

7.12 Frequency Stability

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

Test Method: ANSI C63.10 (2013) Section 6.8

7.12.1 E.U.T. Operation

Operating Environment:

Temperature: 25.4 °C

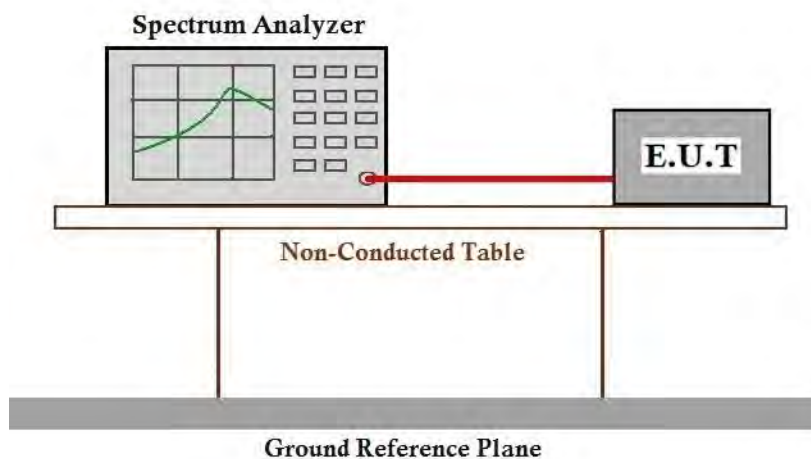
Humidity: 44.1 % RH

Atmospheric Pressure: 1010 mbar

7.12.2 Test Mode Description

Pre-scan / Final test	Mode Code	Description
Final test	05	TX mode (U-NII-1)_Keep the EUT in continuously transmitting mode with all modulation types. All data rates for each modulation type have been tested and Only the data of worst case is recorded in the report.
Final test	06	TX mode (U-NII-2A) _Keep the EUT in continuously transmitting mode with all modulation types. All data rates for each modulation type have been tested and Only the data of worst case is recorded in the report.
Final test	07	TX mode (U-NII-2C) _Keep the EUT in continuously transmitting mode with all modulation types. All data rates for each modulation type have been tested and Only the data of worst case is recorded in the report.
Final test	08	TX mode (U-NII-3) _Keep the EUT in continuously transmitting mode with all modulation types. All data rates for each modulation type have been tested and Only the data of worst case is recorded in the report.

7.12.3 Test Setup Diagram



7.12.4 Measurement Procedure and Data

Please Refer to Appendix for Details

Compliance Certification Services (Kunshan) Inc.

CCSEM-TRF-001 Rev. 02 Sep 01, 2023

Report No.: KSCR240700123604

Page: 299 of 681

7.13 Non-occupancy period

Test Requirement KDB 905462 D02 Section 5.1
Test Method: KDB 905462 D02 Section 7.8.3

Limit:

Test item	Limit	Applicability	
		Master Device or client with Radar Detection	Client without Radar Detection
Non-occupancy period	Minimum 30 minutes	Yes	Not required
Channel Availability Check Time	60 seconds	Yes	Not required
Channel Move Time	10 seconds See Note 1.	Yes	Yes
Channel Closing Transmission Time	200 milliseconds + an aggregate of 60 milliseconds over remaining 10 second period. See Notes 1 and 2.	Yes	Yes
U-NII Detection Bandwidth	Minimum 100% of the U-NII 99% transmission power bandwidth. See Note 3.	Yes	Not required

Note 1: Channel Move Time and the Channel Closing Transmission Time should be performed with Radar Type 0. The measurement timing begins at the end of the Radar Type 0 burst.

Note 2: The Channel Closing Transmission Time is comprised of 200 milliseconds starting at the beginning of the Channel Move Time plus any additional intermittent control signals required to facilitate a Channel move (an aggregate of 60 milliseconds) during the remainder of the 10 second period. The aggregate duration of control signals will not count quiet periods in between transmissions.

Note 3: During the U-NII Detection Bandwidth detection test, radar type 0 should be used. For each frequency step the minimum percentage of detection is 90 percent. Measurements are performed with no data traffic.

7.13.1 E.U.T. Operation

Operating Environment:

Temperature: 25.4 °C

Humidity: 44.1 % RH

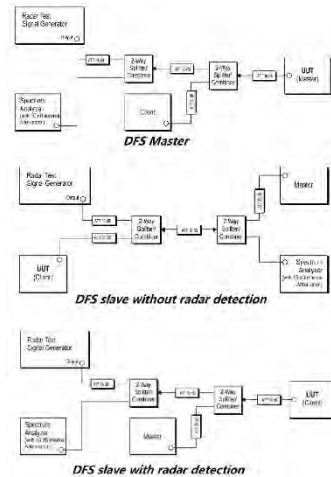
Atmospheric Pressure: 1010 mbar

7.13.2 Test Mode Description

Pre-scan / Final test	Mode Code	Description
Final test	06	TX mode (U-NII-2A) _Keep the EUT in continuously transmitting mode with all modulation types. All data rates for each modulation type have been tested and Only the data of worst case is recorded in the report.
Final test	07	TX mode (U-NII-2C) _Keep the EUT in continuously transmitting mode with all

		modulation types. All data rates for each modulation type have been tested and Only the data of worst case is recorded in the report.
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7.13.3 Test Setup Diagram



7.13.4 Measurement Procedure and Data

- 1) The radar pulse generator is setup to provide a pulse at frequency that the master and client are operating. A type 0 radar pulse with a 1us pulse width and a 1428us PRI is used for the testing.
- 2) The vector signal generator is adjusted to provide the radar burst (18 pulses) at the level of approximately -61dBm at the antenna port of the master device.
- 3) A trigger is provided from the pulse generator to the DFS monitoring system in order to capture the traffic and the occurrence of the radar pulse.
- 4) EUT will associate with the master at channel. The file "iperf.exe" specified by the FCC is streamed from the PC 2 through the master and the client device to the PC 1 and played in full motion video using Media Player Classic Ver. 6.4.8.6 in order to properly load the network for the entire period of the test.
- 5) When radar burst with a level equal to the DFS Detection Threshold +1dB is generated on the operating channel of the U-NII device. At time T0 the radar waveform generator sends a burst of pulse of the radar waveform at Detection Threshold +1dB.
- 6) Observe the transmissions of the EUT at the end of the radar Burst on the Operating Channel. Measure and record the transmissions from the UUT during the observation time (Channel Move Time). One 15 seconds plot is reported for the Short Pulse Radar Type 0. The plot for the Short Pulse Radar Types start at the end of the radar burst. The Channel Move Time will be calculated based on the zoom in 600ms plot of the Short Pulse Radar Type.
- 7) Measurement of the aggregate duration of the Channel Closed Transmission Time method. With the spectrum analyzer set to zero span tuned to the center frequency of the EUT operating channel at the radar simulated frequency, peak detection, and max hold, the dwell time per bin is given by: $Dwell (0.3ms) = S (12000ms) / B (4000)$; where Dwell is the dwell time per spectrum analyzer sampling bin, S is sweep time and B is the number of spectrum analyzer sampling bins. An upper bound of the aggregate duration of the intermittent control signals of Channel Closing Transmission Time is calculated by: $C (ms) = N \times Dwell (0.3ms)$; where C is the Closing Time, N is the number of spectrum analyzer sampling bins (intermittent control signals) showing a U-NII transmission and Dwell is the dwell time per bin.
- 8) Measurement the EUT for more than 30 minutes following the channel move time to verify that no transmission or beacons occur on this channel.

Compliance Certification Services (Kunshan) Inc.

CCSEM-TRF-001 Rev. 02 Sep 01, 2023

Report No.: KSCR240700123604

Page: 301 of 681

7.14 Channel Closing Transmission Time

Test Requirement KDB 905462 D02 Section 5.1
Test Method: KDB 905462 D02 Section 7.8.3

Limit:

Test item	Limit	Applicability	
		Master Device or client with Radar Detection	Client without Radar Detection
Non-occupancy period	Minimum 30 minutes	Yes	Not required
Channel Availability Check Time	60 seconds	Yes	Not required
Channel Move Time	10 seconds See Note 1.	Yes	Yes
Channel Closing Transmission Time	200 milliseconds + an aggregate of 60 milliseconds over remaining 10 second period. See Notes 1 and 2.	Yes	Yes
U-NII Detection Bandwidth	Minimum 100% of the U-NII 99% transmission power bandwidth. See Note 3.	Yes	Not required

Note 1: Channel Move Time and the Channel Closing Transmission Time should be performed with Radar Type 0. The measurement timing begins at the end of the Radar Type 0 burst.

Note 2: The Channel Closing Transmission Time is comprised of 200 milliseconds starting at the beginning of the Channel Move Time plus any additional intermittent control signals required to facilitate a Channel move (an aggregate of 60 milliseconds) during the remainder of the 10 second period. The aggregate duration of control signals will not count quiet periods in between transmissions.

Note 3: During the U-NII Detection Bandwidth detection test, radar type 0 should be used. For each frequency step the minimum percentage of detection is 90 percent. Measurements are performed with no data traffic.

7.14.1 E.U.T. Operation

Operating Environment:

Temperature: 25.4 °C

Humidity: 44.1 % RH

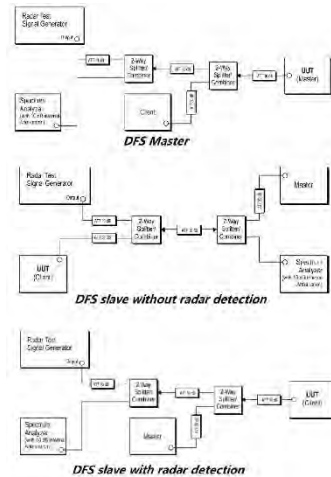
Atmospheric Pressure: 1010 mbar

7.14.2 Test Mode Description

Pre-scan / Final test	Mode Code	Description
Final test	06	TX mode (U-NII-2A) _Keep the EUT in continuously transmitting mode with all modulation types. All data rates for each modulation type have been tested and Only the data of worst case is recorded in the report.
Final test	07	TX mode (U-NII-2C) _Keep the EUT in continuously transmitting mode with all

		modulation types. All data rates for each modulation type have been tested and Only the data of worst case is recorded in the report.
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7.14.3 Test Setup Diagram



7.14.4 Measurement Procedure and Data

- 1) The radar pulse generator is setup to provide a pulse at frequency that the master and client are operating. A type 0 radar pulse with a 1us pulse width and a 1428us PRI is used for the testing.
- 2) The vector signal generator is adjusted to provide the radar burst (18 pulses) at the level of approximately -61dBm at the antenna port of the master device.
- 3) A trigger is provided from the pulse generator to the DFS monitoring system in order to capture the traffic and the occurrence of the radar pulse.
- 4) EUT will associate with the master at channel. The file "iperf.exe" specified by the FCC is streamed from the PC 2 through the master and the client device to the PC 1 and played in full motion video using Media Player Classic Ver. 6.4.8.6 in order to properly load the network for the entire period of the test.
- 5) When radar burst with a level equal to the DFS Detection Threshold +1dB is generated on the operating channel of the U-NII device. At time T0 the radar waveform generator sends a burst of pulse of the radar waveform at Detection Threshold +1dB.
- 6) Observe the transmissions of the EUT at the end of the radar Burst on the Operating Channel. Measure and record the transmissions from the UUT during the observation time (Channel Move Time). One 15 seconds plot is reported for the Short Pulse Radar Type 0. The plot for the Short Pulse Radar Types start at the end of the radar burst. The Channel Move Time will be calculated based on the zoom in 600ms plot of the Short Pulse Radar Type.
- 7) Measurement of the aggregate duration of the Channel Closed Transmission Time method. With the spectrum analyzer set to zero span tuned to the center frequency of the EUT operating channel at the radar simulated frequency, peak detection, and max hold, the dwell time per bin is given by: $Dwell (0.3ms) = S (12000ms) / B (4000)$; where Dwell is the dwell time per spectrum analyzer sampling bin, S is sweep time and B is the number of spectrum analyzer sampling bins. An upper bound of the aggregate duration of the intermittent control signals of Channel Closing Transmission Time is calculated by: $C (ms) = N \times Dwell (0.3ms)$; where C is the Closing Time, N is the number of spectrum analyzer sampling bins (intermittent control signals) showing a U-NII transmission and Dwell is the dwell time per bin.
- 8) Measurement the EUT for more than 30 minutes following the channel move time to verify that no transmission or beacons occur on this channel.

Please Refer to Appendix for Details



Compliance Certification Services (Kunshan) Inc.

CCSEM-TRF-001 Rev. 02 Sep 01, 2023

Report No.: KSCR240700123604

Page: 303 of 681

8 Test Setup Photo

Refer to Appendix - Test Setup Photo for KSCR2407001236AT

9 EUT Constructional Details (EUT Photos)

Refer to Appendix - Photographs of EUT Constructional Details for KSCR2407001236AT

10 Appendix

1. Duty Cycle

1.1 Test Result

1.1.1 Ant1

Ant1									
Mode	TX Type	Frequency (MHz)	RU	RU Pos	T_on (ms)	Period (ms)	Duty Cycle (%)	Duty Cycle Correction Factor (dB)	Max. DC Variation (%)
802.11a	SISO	5180	/	/	1.977	2.444	80.89	0.92	4.06
		5200	/	/	1.976	2.389	82.71	0.82	1.93
		5240	/	/	1.976	2.389	82.71	0.82	2.25
		5260	/	/	1.977	2.389	82.75	0.82	2.22
		5300	/	/	1.977	2.398	82.44	0.84	2.55
		5320	/	/	1.976	2.398	82.40	0.84	2.56
		5500	/	/	1.976	2.389	82.71	0.82	2.25
		5580	/	/	1.976	2.434	81.18	0.91	3.78
		5700	/	/	1.976	2.389	82.71	0.82	2.25
		5745	/	/	1.977	2.399	82.41	0.84	2.55
		5785	/	/	1.977	2.390	82.72	0.82	1.93
802.11ac (VHT20)	MIMO	5180	/	/	5.372	5.794	92.72	0.33	0.91
		5200	/	/	5.374	5.794	92.75	0.33	1.00
		5240	/	/	5.372	5.794	92.72	0.33	1.04
		5260	/	/	5.372	5.794	92.72	0.33	1.04
		5300	/	/	5.374	5.794	92.75	0.33	1.00
		5320	/	/	5.374	5.794	92.75	0.33	1.00
		5500	/	/	5.373	5.813	92.43	0.34	1.31
		5580	/	/	5.374	5.804	92.59	0.33	1.16
		5700	/	/	5.372	5.794	92.72	0.33	1.04
		5745	/	/	5.371	5.792	92.73	0.33	0.86
		5785	/	/	5.372	5.794	92.72	0.33	1.00
802.11ac (VHT40)	MIMO	5190	/	/	5.398	5.835	92.51	0.34	1.13
		5230	/	/	5.395	5.826	92.60	0.33	0.89
		5270	/	/	5.396	5.836	92.46	0.34	1.03
		5310	/	/	5.396	5.836	92.46	0.34	1.06
		5510	/	/	5.398	5.836	92.49	0.34	1.03
		5550	/	/	5.397	5.834	92.51	0.34	0.99
		5670	/	/	5.396	5.834	92.49	0.34	0.99
		5755	/	/	5.396	5.890	91.61	0.38	1.91
802.11ac (VHT80)	MIMO	5795	/	/	5.398	5.844	92.37	0.34	1.15
		5210	/	/	3.119	3.603	86.57	0.63	2.70
		5290	/	/	3.120	3.550	87.89	0.56	1.18
		5530	/	/	3.121	3.558	87.72	0.57	1.34
		5610	/	/	3.121	3.522	88.61	0.52	0.45
	MIMO	5775	/	/	3.119	3.568	87.42	0.58	1.62



Compliance Certification Services (Kunshan) Inc.

CCSEM-TRF-001 Rev. 02 Sep 01, 2023

Report No.: KSCR240700123604

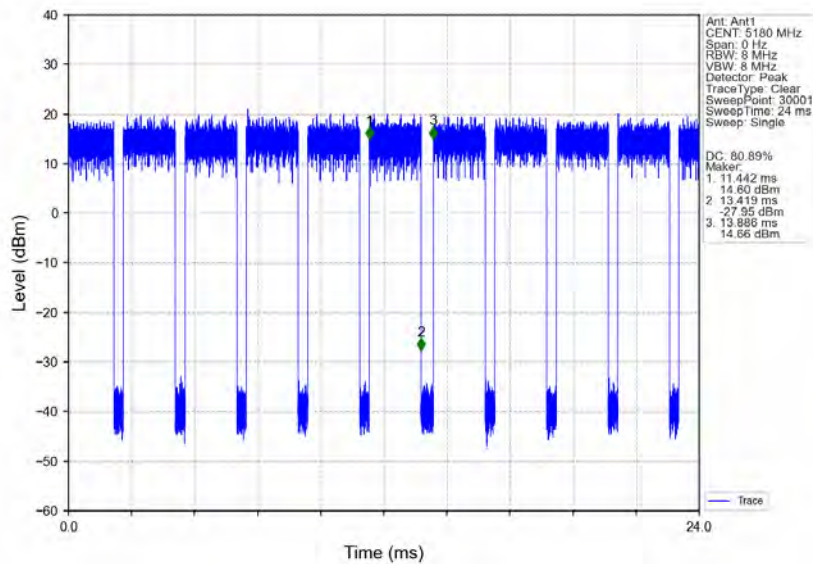
Page: 305 of 681

802.11ac (VHT160)	MIMO	5570	/	/	2.205	2.607	84.58	0.73	1.81
		5250	/	/	2.205	2.607	84.58	0.73	1.81
802.11ax (HEW20)	MIMO	5180	RU242	Left	5.362	5.772	92.90	0.32	0.88
		5200	RU242	Left	5.360	5.782	92.70	0.33	1.04
		5240	RU242	Left	5.360	5.782	92.70	0.33	1.04
		5260	RU242	Left	5.361	5.754	93.17	0.31	0.59
		5300	RU242	Left	5.361	5.781	92.73	0.33	1.00
		5320	RU242	Left	5.360	5.782	92.70	0.33	1.04
		5500	RU242	Left	5.362	5.771	92.91	0.32	0.87
		5580	RU242	Left	5.359	5.782	92.68	0.33	1.04
		5700	RU242	Left	5.359	5.782	92.68	0.33	1.04
		5745	RU242	Left	5.363	5.781	92.77	0.33	1.00
		5785	RU242	Left	5.359	5.780	92.72	0.33	1.01
		5825	RU242	Left	5.359	5.790	92.56	0.34	1.17
802.11ax (HEW40)	MIMO	5190	RU484	Left	4.820	5.249	91.83	0.37	1.12
		5230	RU484	Left	4.819	5.240	91.97	0.36	0.99
		5270	RU484	Left	4.819	5.249	91.81	0.37	1.12
		5310	RU484	Left	4.820	5.259	91.65	0.38	1.29
		5510	RU484	Left	4.819	5.249	91.81	0.37	1.15
		5550	RU484	Left	4.820	5.249	91.83	0.37	1.12
		5670	RU484	Left	4.818	5.248	91.81	0.37	1.15
		5755	RU484	Left	4.820	5.249	91.83	0.37	1.12
		5795	RU484	Left	4.820	5.259	91.65	0.38	1.29
802.11ax (HEW80)	MIMO	5210	RU996	Left	2.558	2.996	85.38	0.69	1.83
		5290	RU996	Left	2.558	2.951	86.68	0.62	0.27
		5530	RU996	Left	2.558	2.996	85.38	0.69	1.57
		5610	RU996	Left	2.558	3.005	85.12	0.70	2.09
		5775	RU996	Left	2.559	2.996	85.41	0.68	1.84
802.11ax (HEW160)	MIMO	5570	2xRU996	Left	2.210	2.622	84.29	0.74	2.11
		5250	2xRU996	Left	2.210	2.612	84.61	0.73	1.78

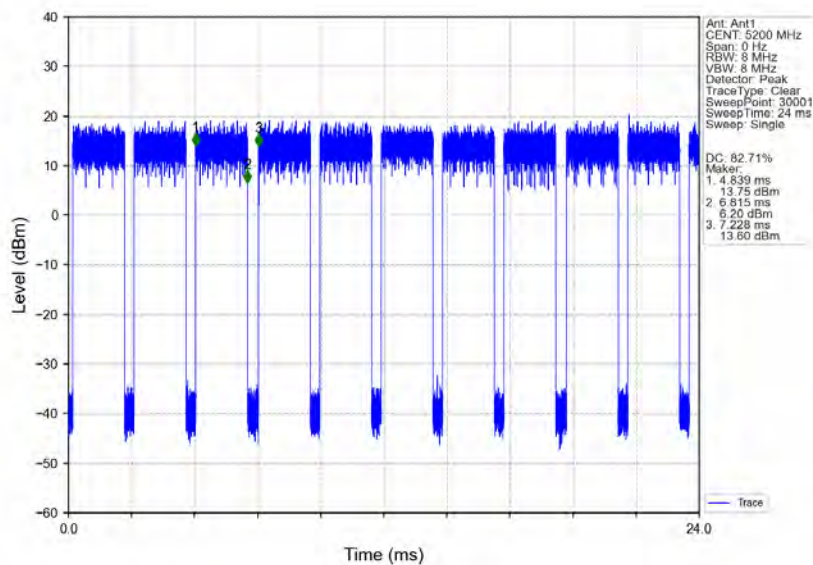
1.2 Test Graph

1.2.1 Ant1

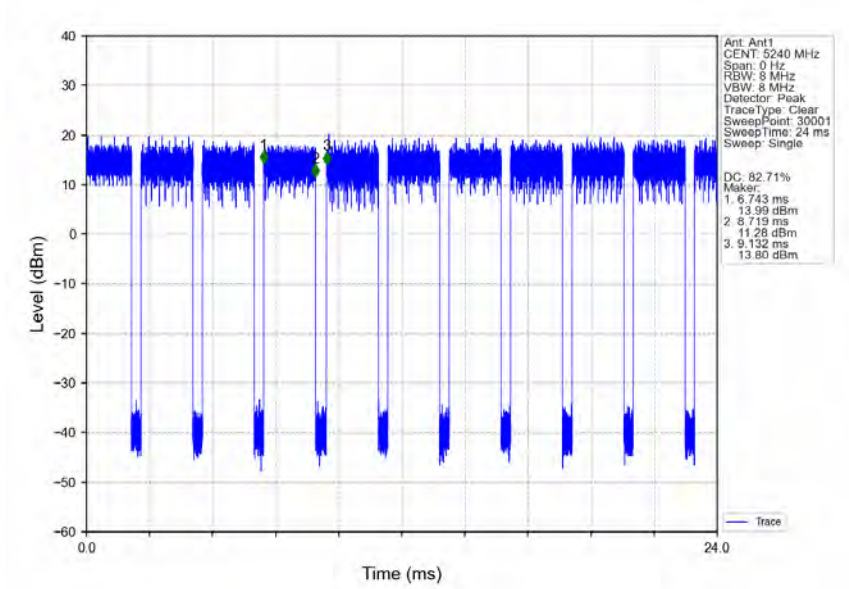
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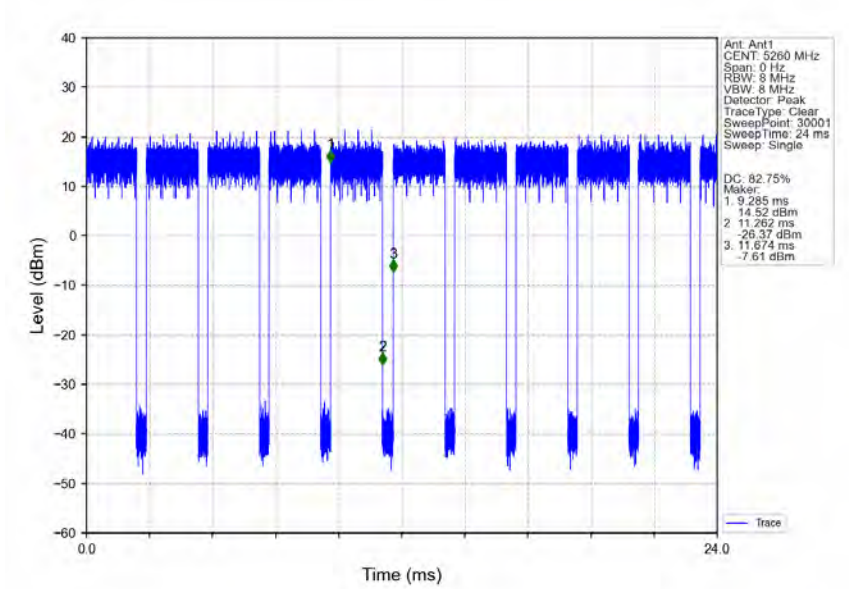
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802.11a HCH 5240MHz Ant1 NTN



802.11a LCH 5260MHz Ant1 NTN



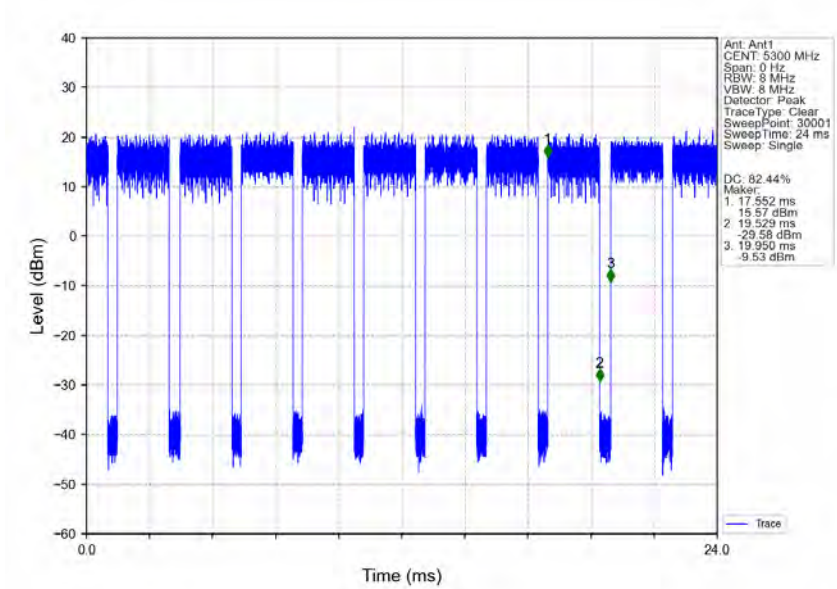
Compliance Certification Services (Kunshan) Inc.

CCSEM-TRF-001 Rev. 02 Sep 01, 2023

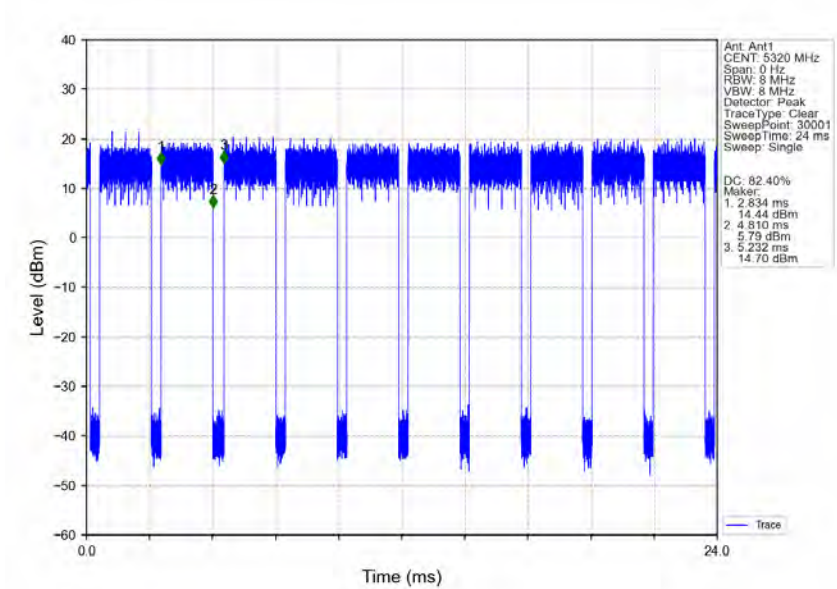
Report No.: KSCR240700123604

Page: 308 of 681

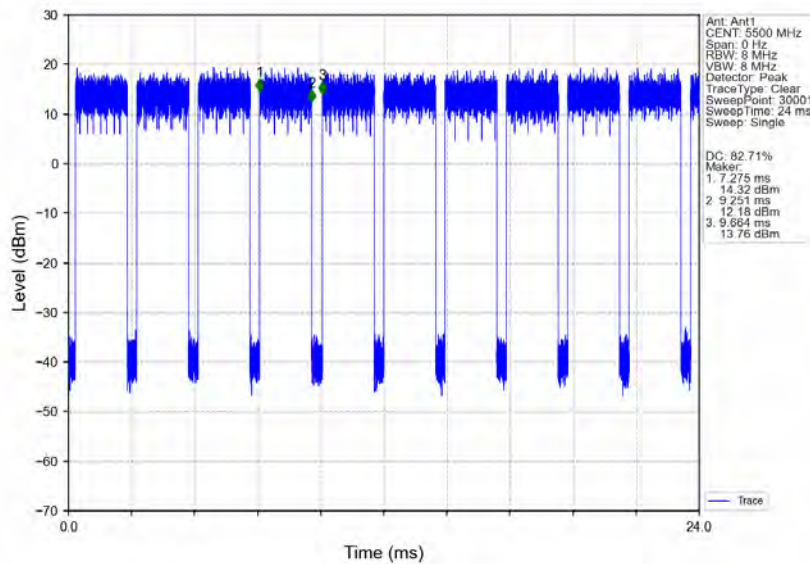
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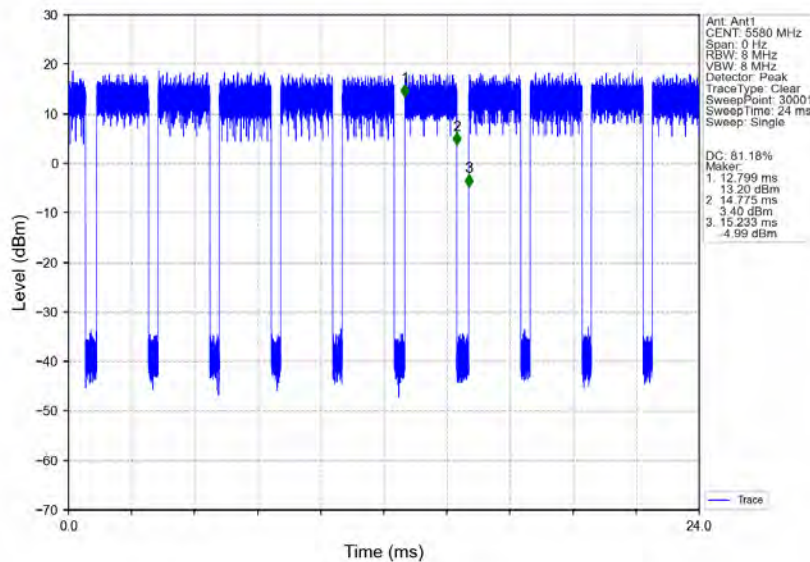
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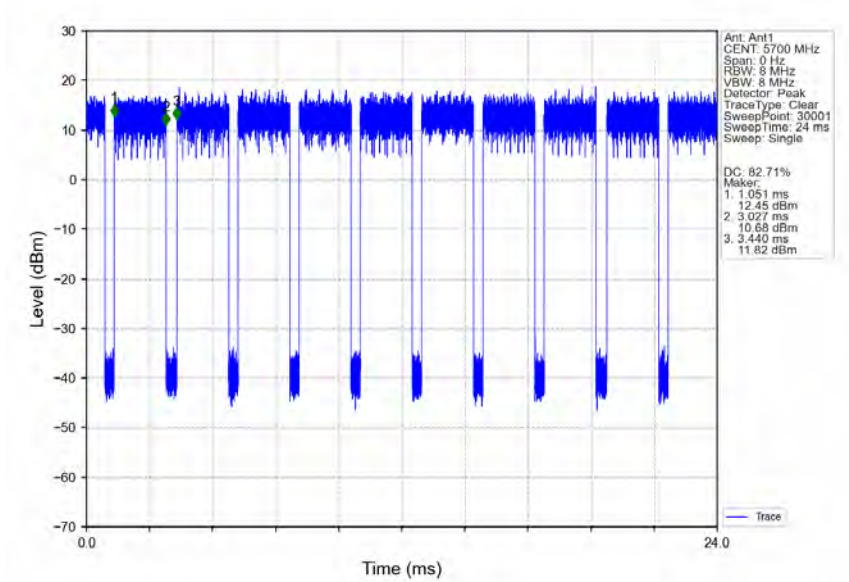
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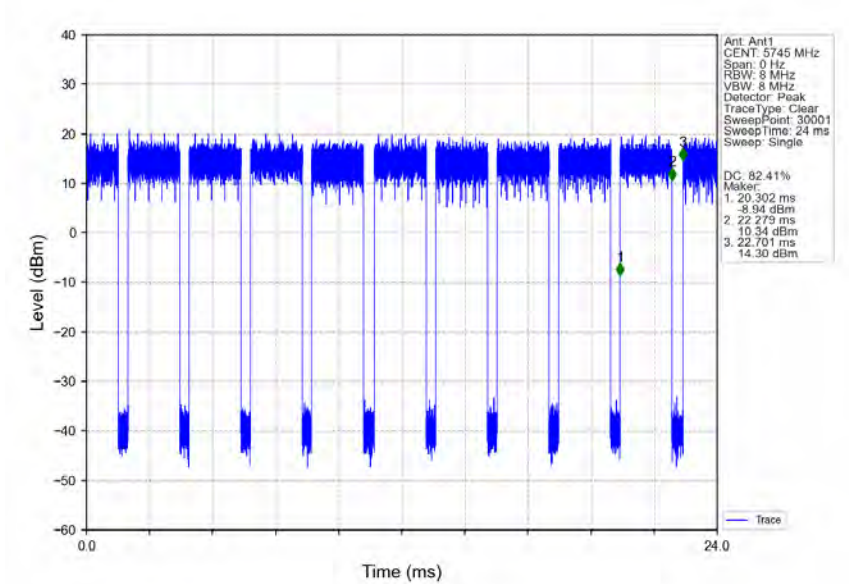
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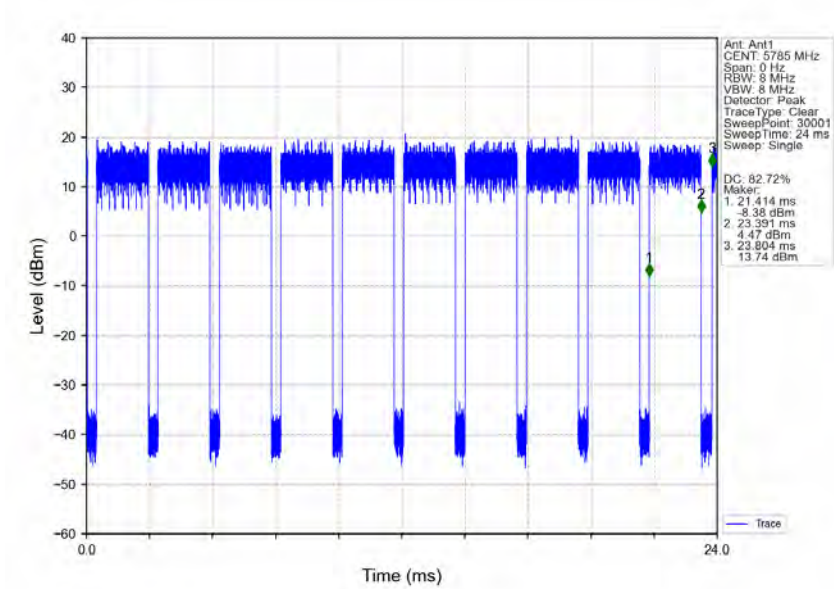
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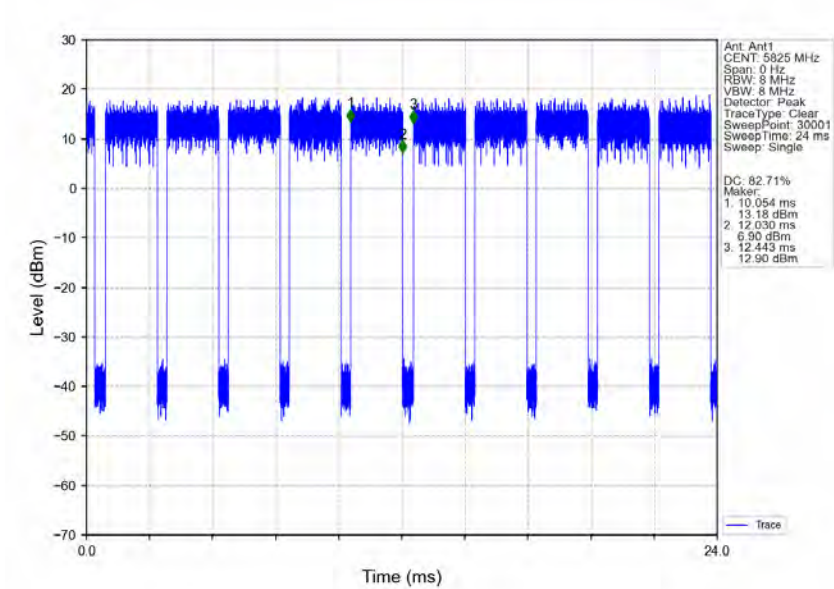
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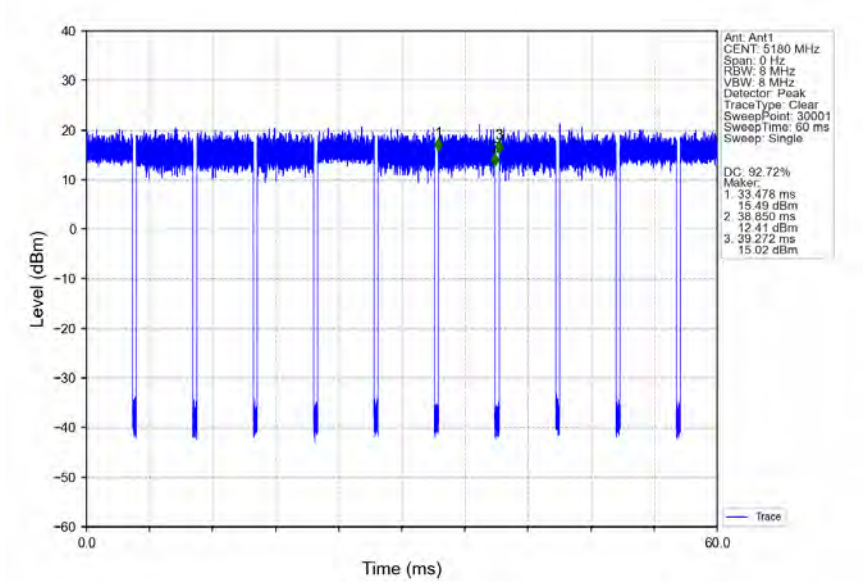
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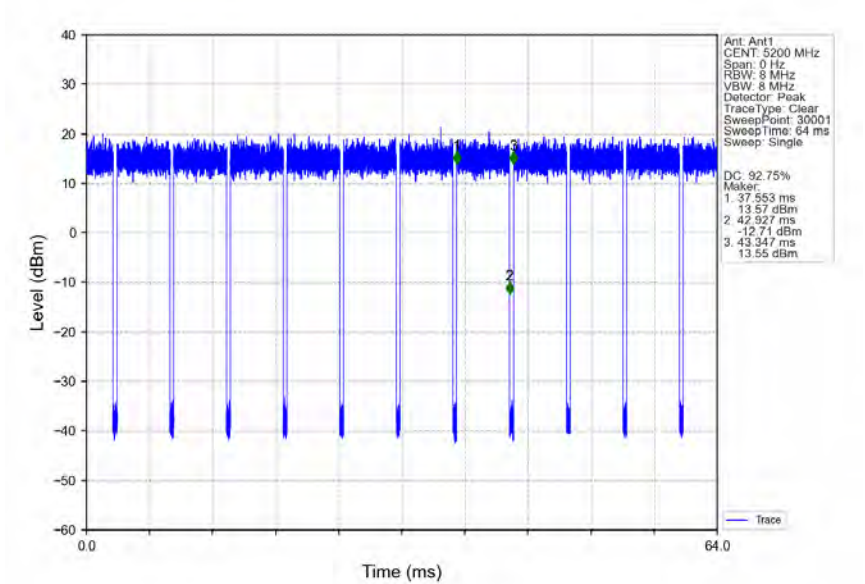
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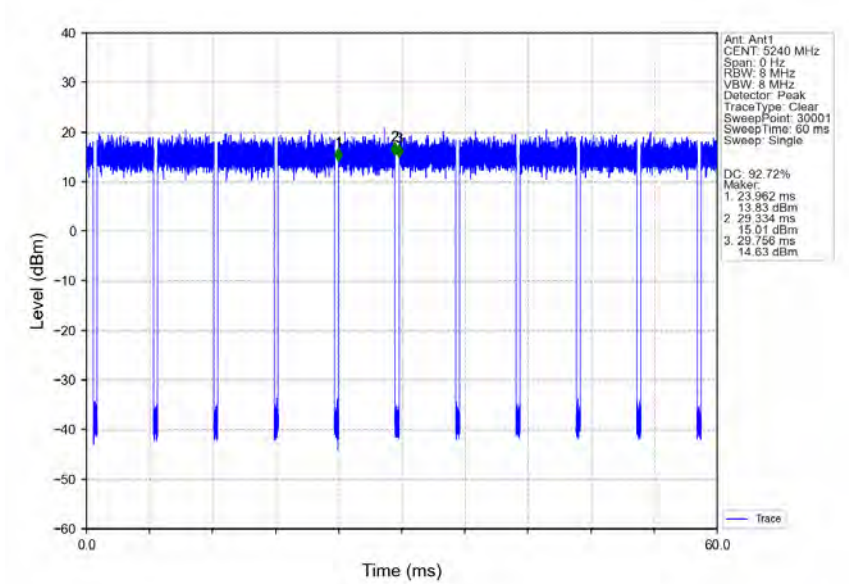
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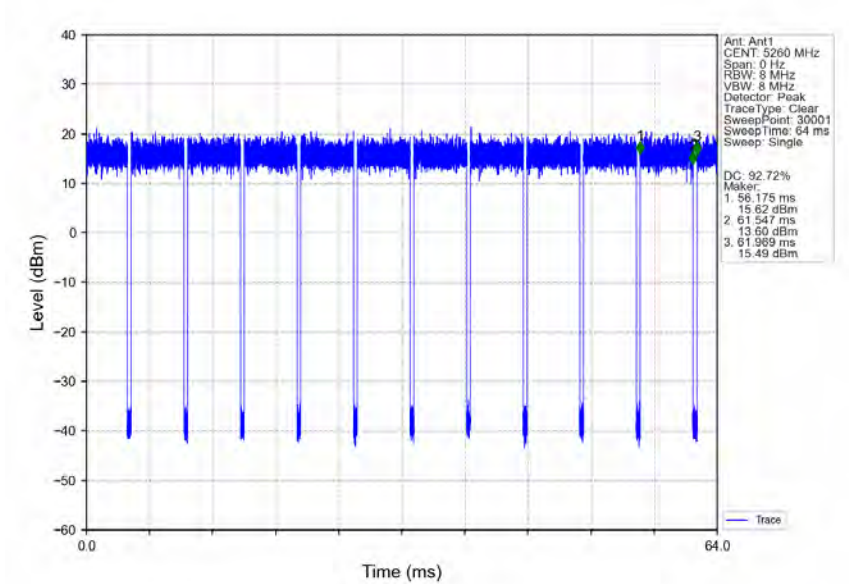
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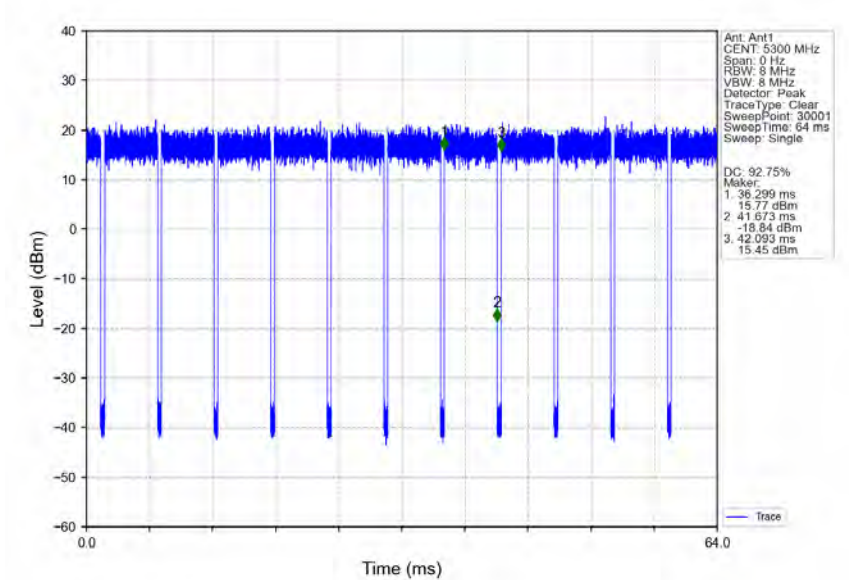
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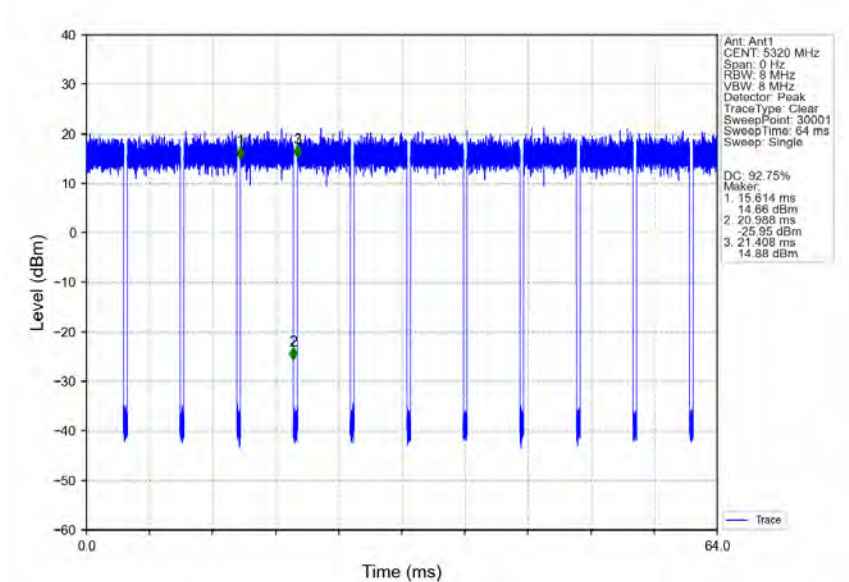
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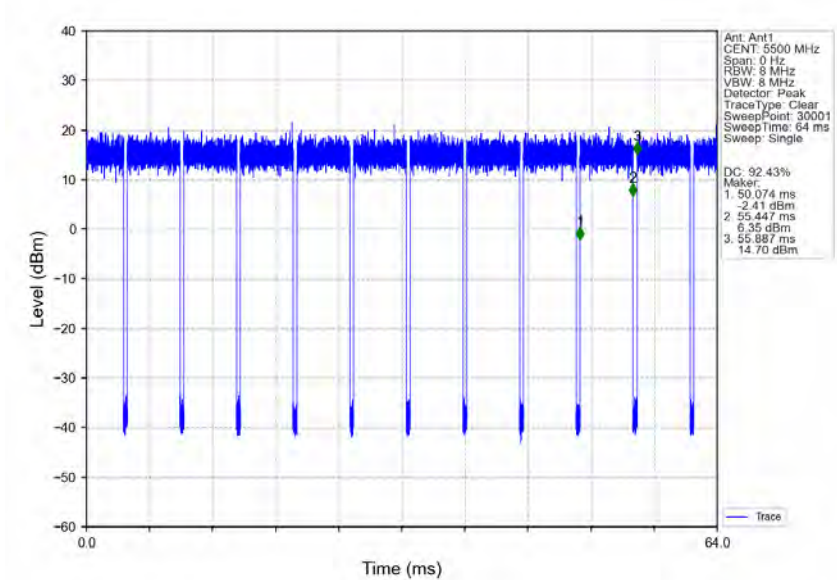
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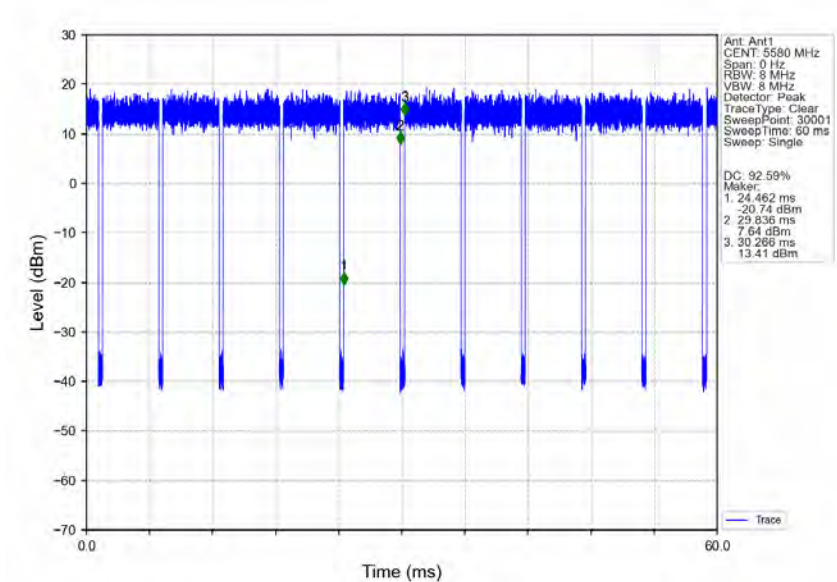
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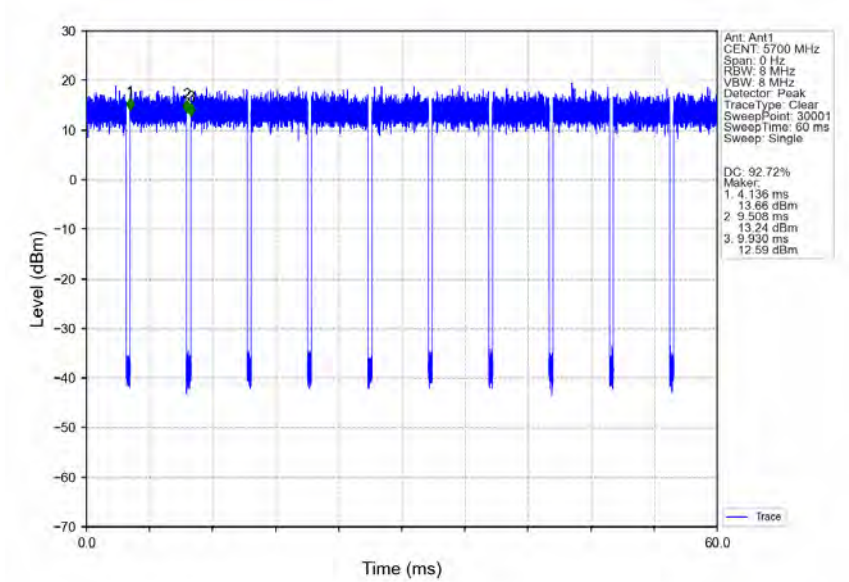
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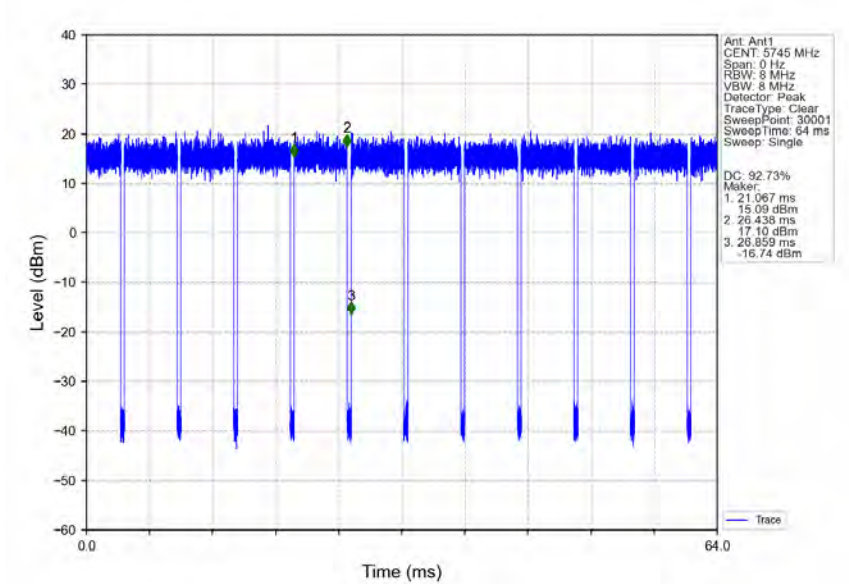
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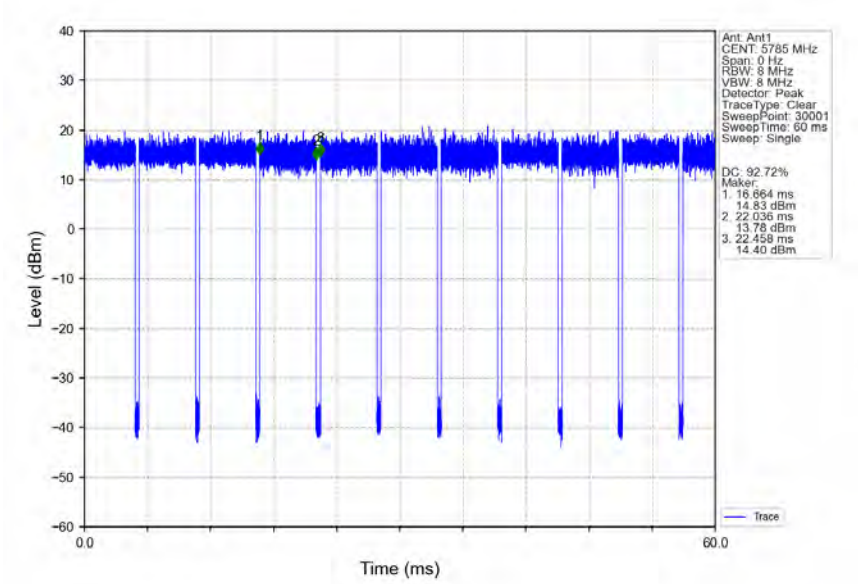
802.11ac(VHT20) HCH 5700MHz Ant1 NTN



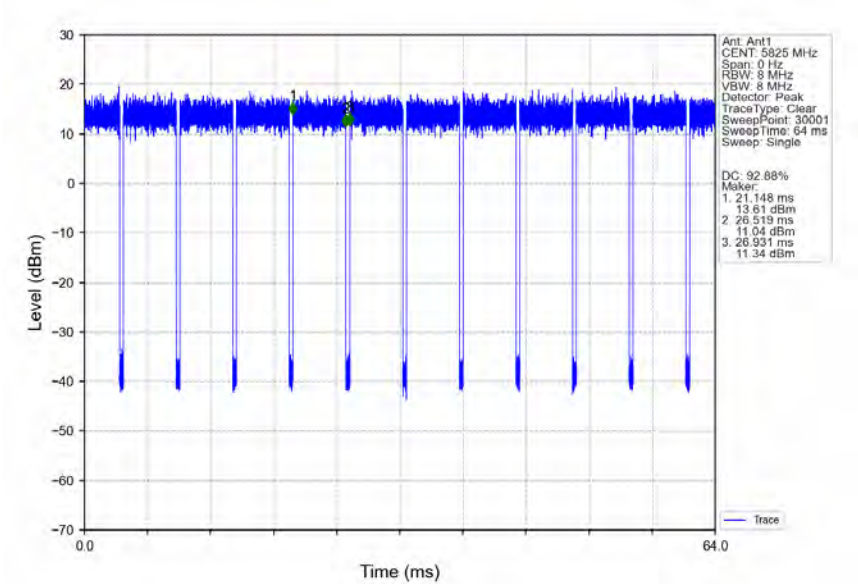
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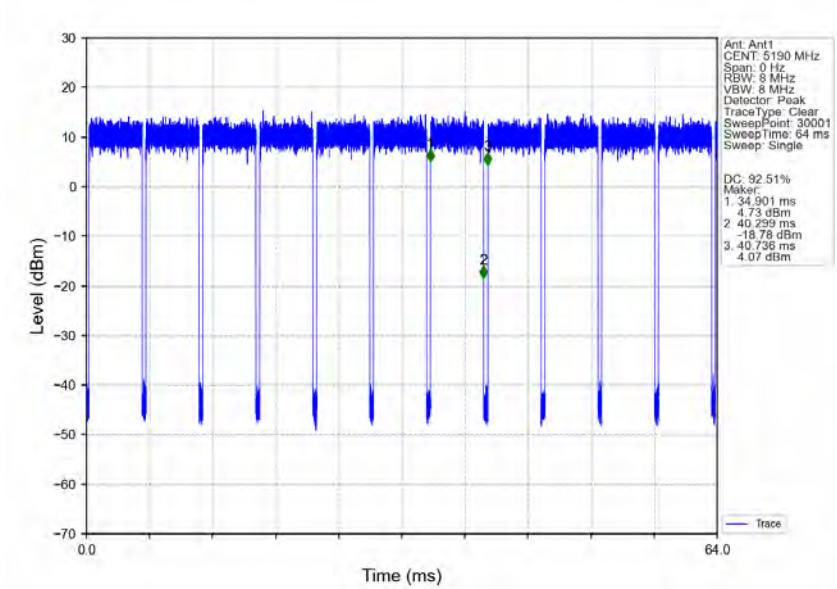
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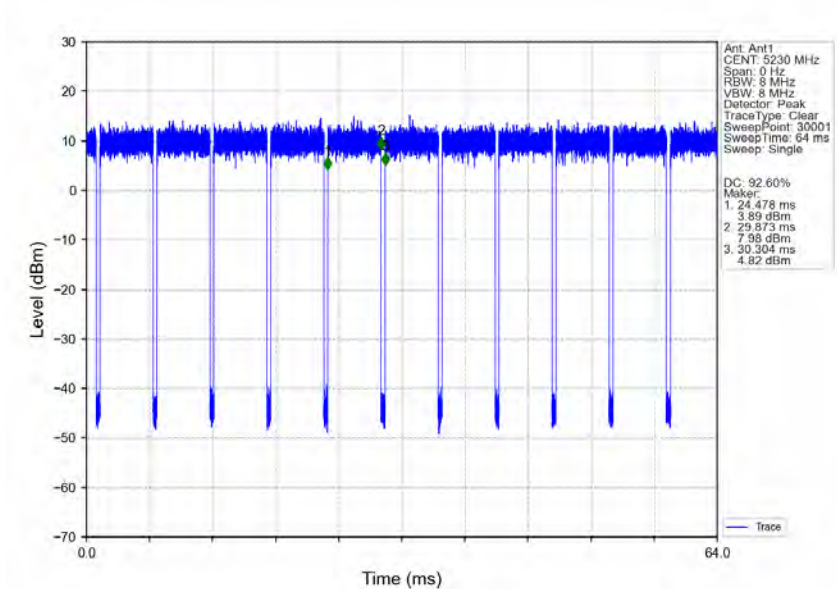
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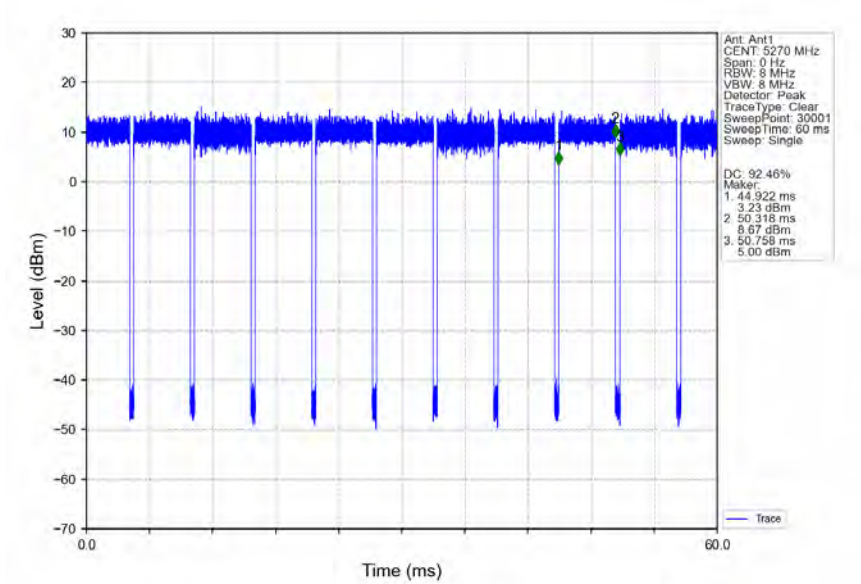
802.11ac(VHT40) LCH 5190MHz Ant1 NTN



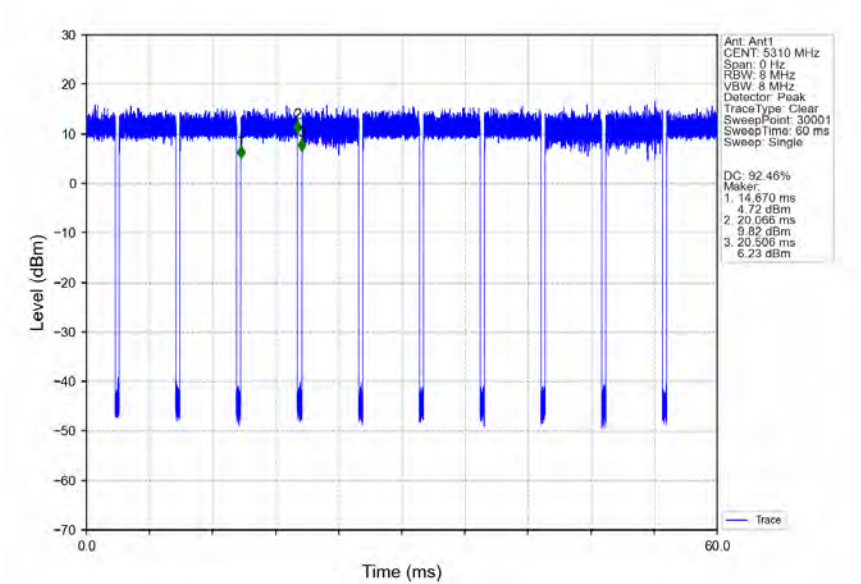
802.11ac(VHT40) HCH 5230MHz Ant1 NTN



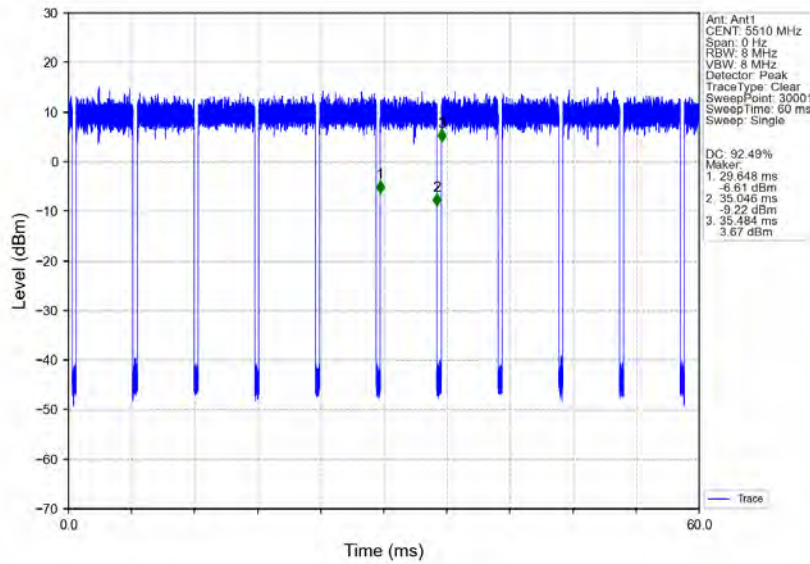
802.11ac(VHT40) LCH 5270MHz Ant1 NTN



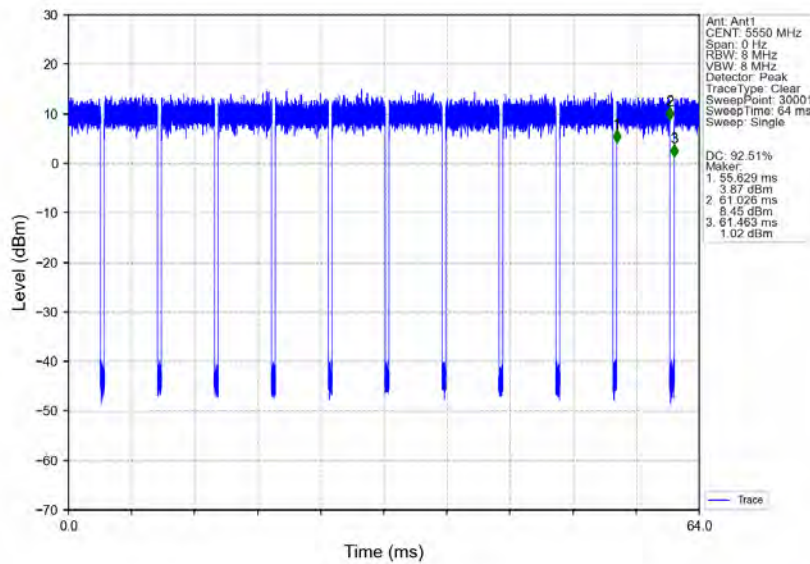
802.11ac(VHT40) HCH 5310MHz Ant1 NTN



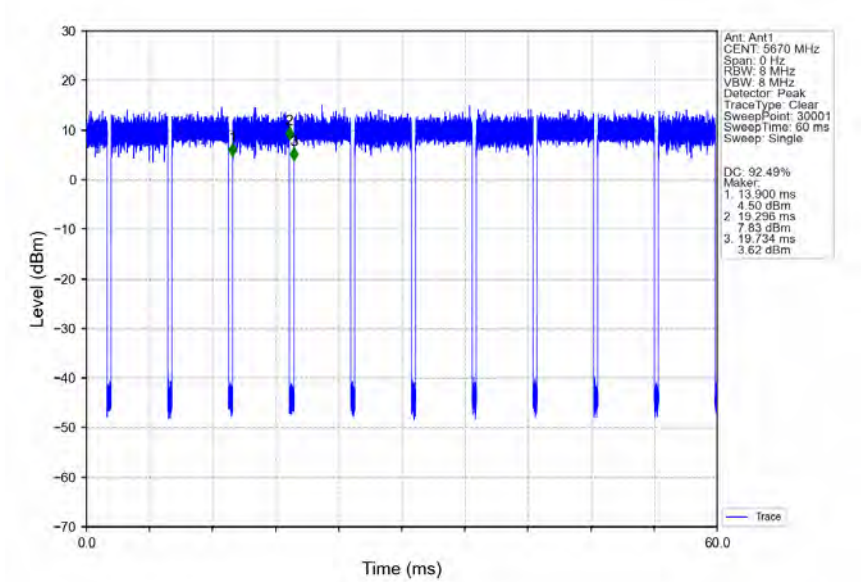
802.11ac(VHT40) LCH 5510MHz Ant1 NTN



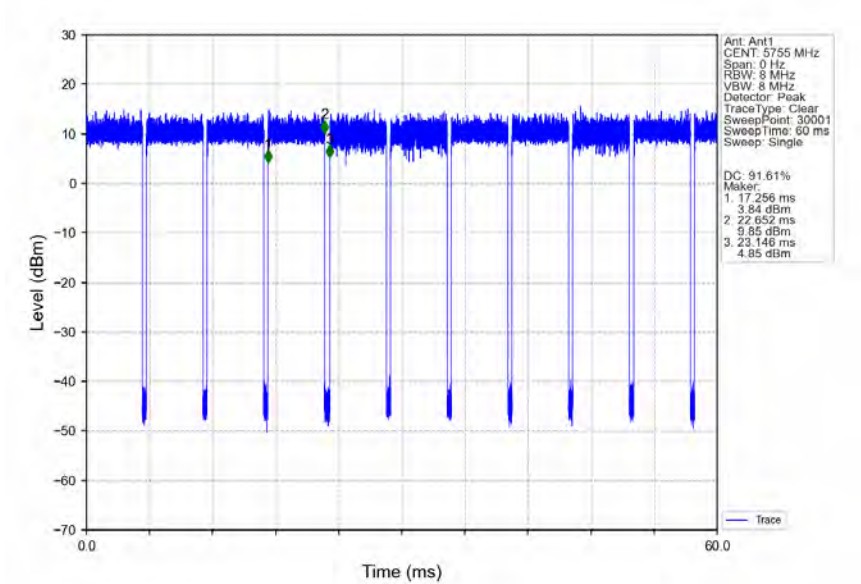
802.11ac(VHT40) MCH 5550MHz Ant1 NTN



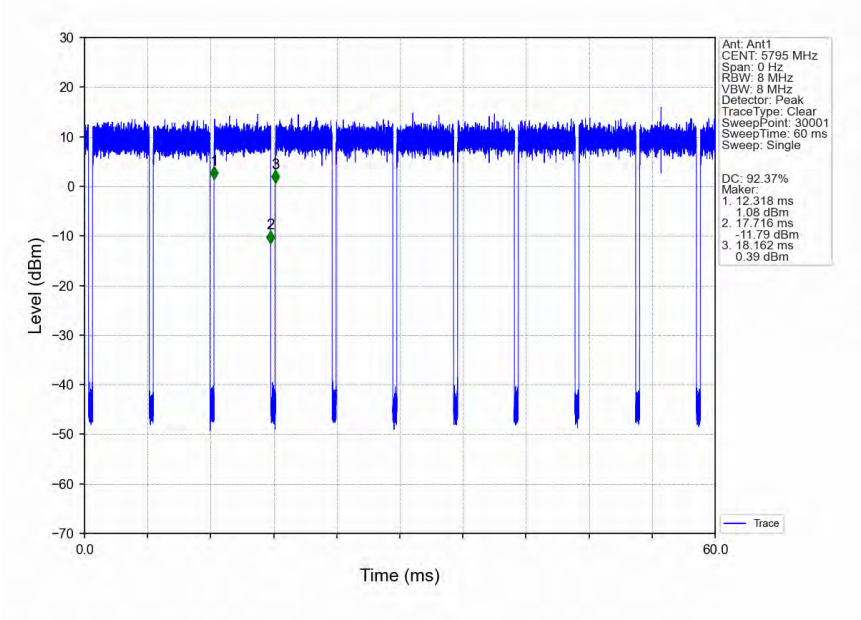
802.11ac(VHT40) HCH 5670MHz Ant1 NTN



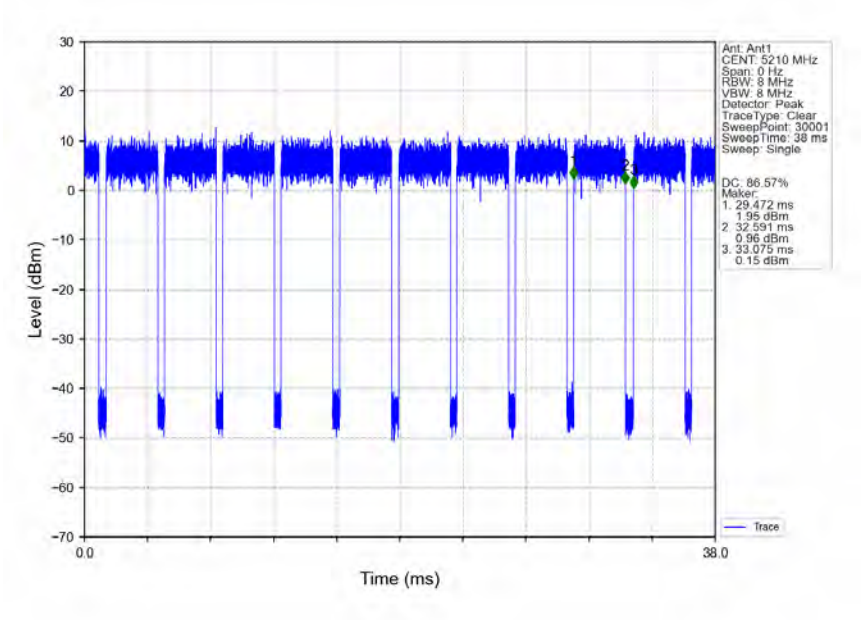
802.11ac(VHT40) LCH 5755MHz Ant1 NTN



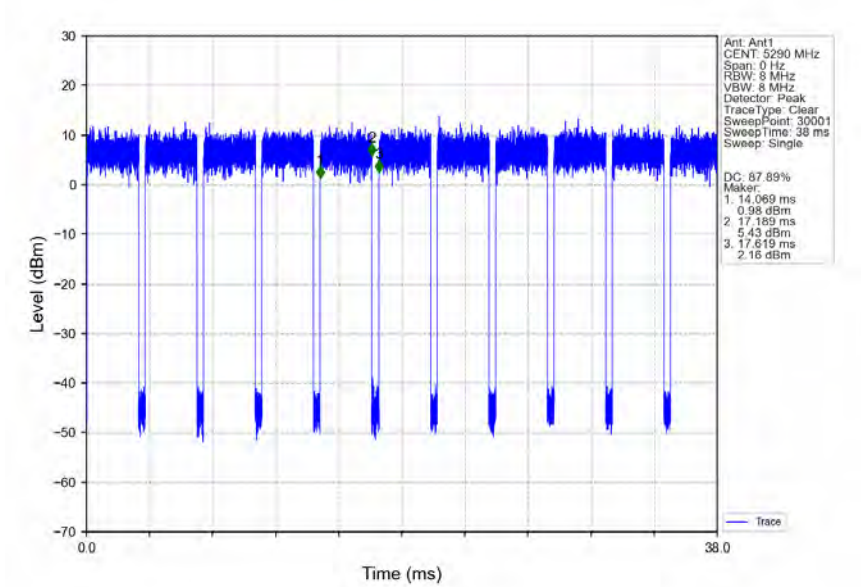
802.11ac(VHT40) HCH 5795MHz Ant1 NTN



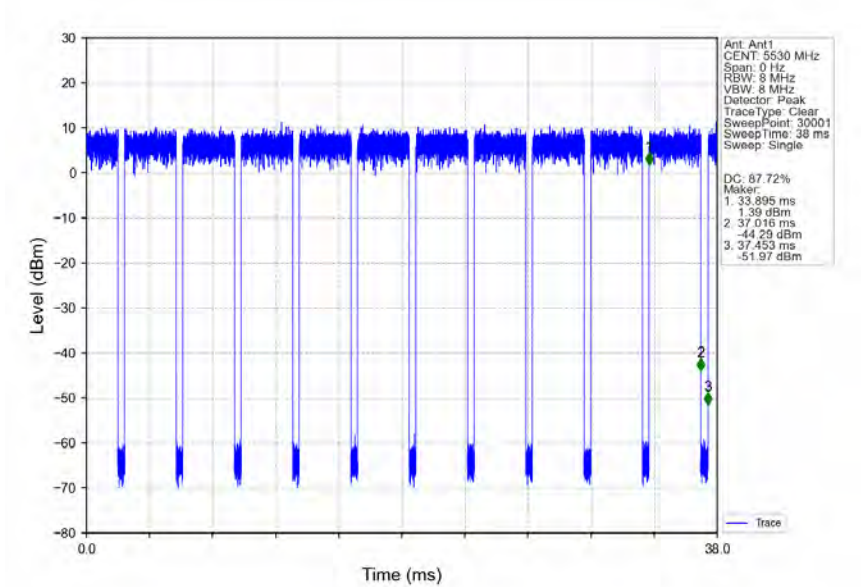
802.11ac(VHT80) MCH 5210MHz Ant1 NTN



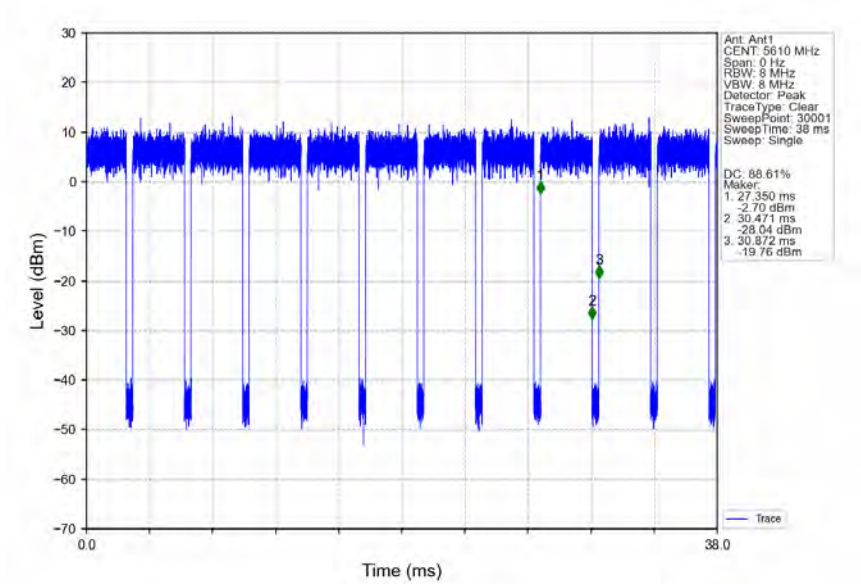
802.11ac(VHT80) MCH_5290MHz_Ant1_NTNV



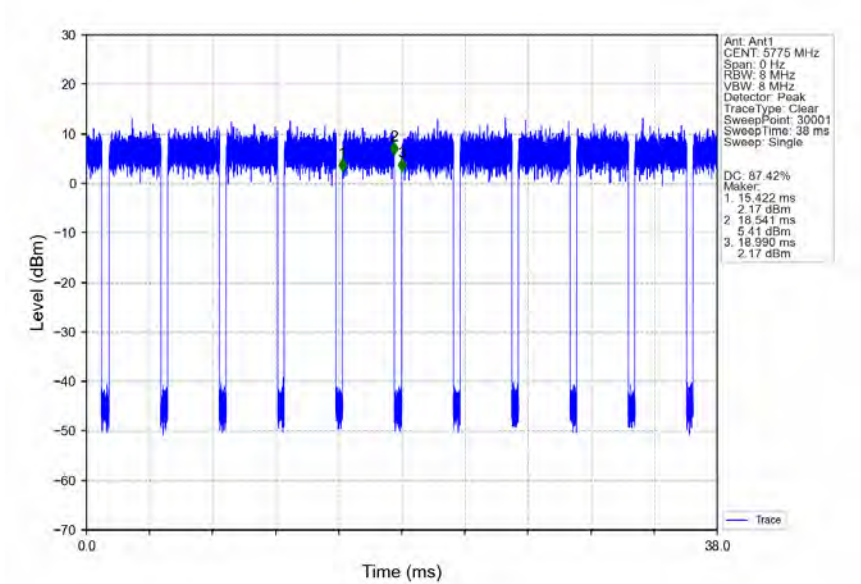
802.11ac(VHT80) LCH_5530MHz_Ant1_NTNV



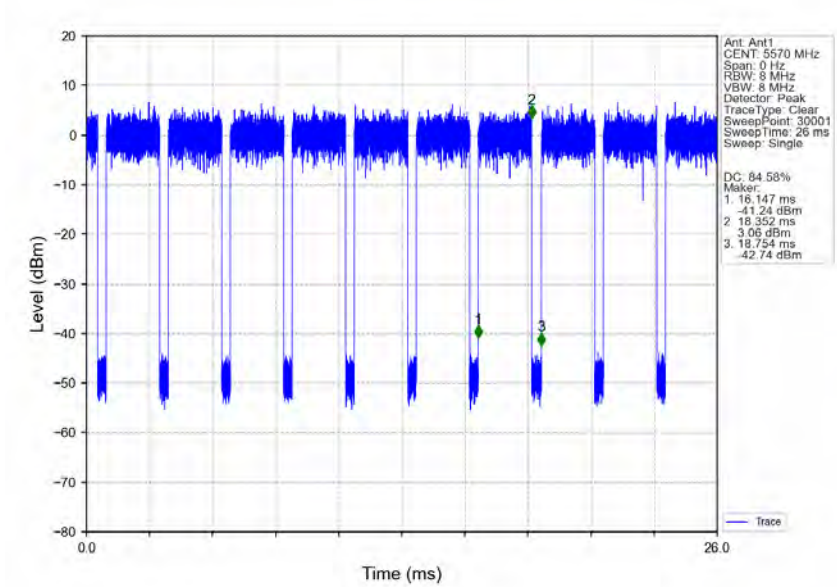
802.11ac(VHT80) HCH 5610MHz Ant1 NTN



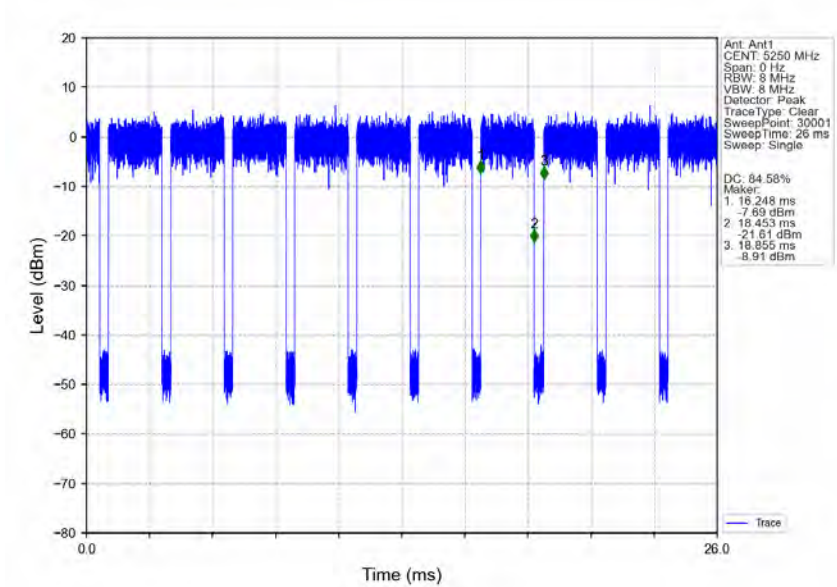
802.11ac(VHT80) MCH 5775MHz Ant1 NTN

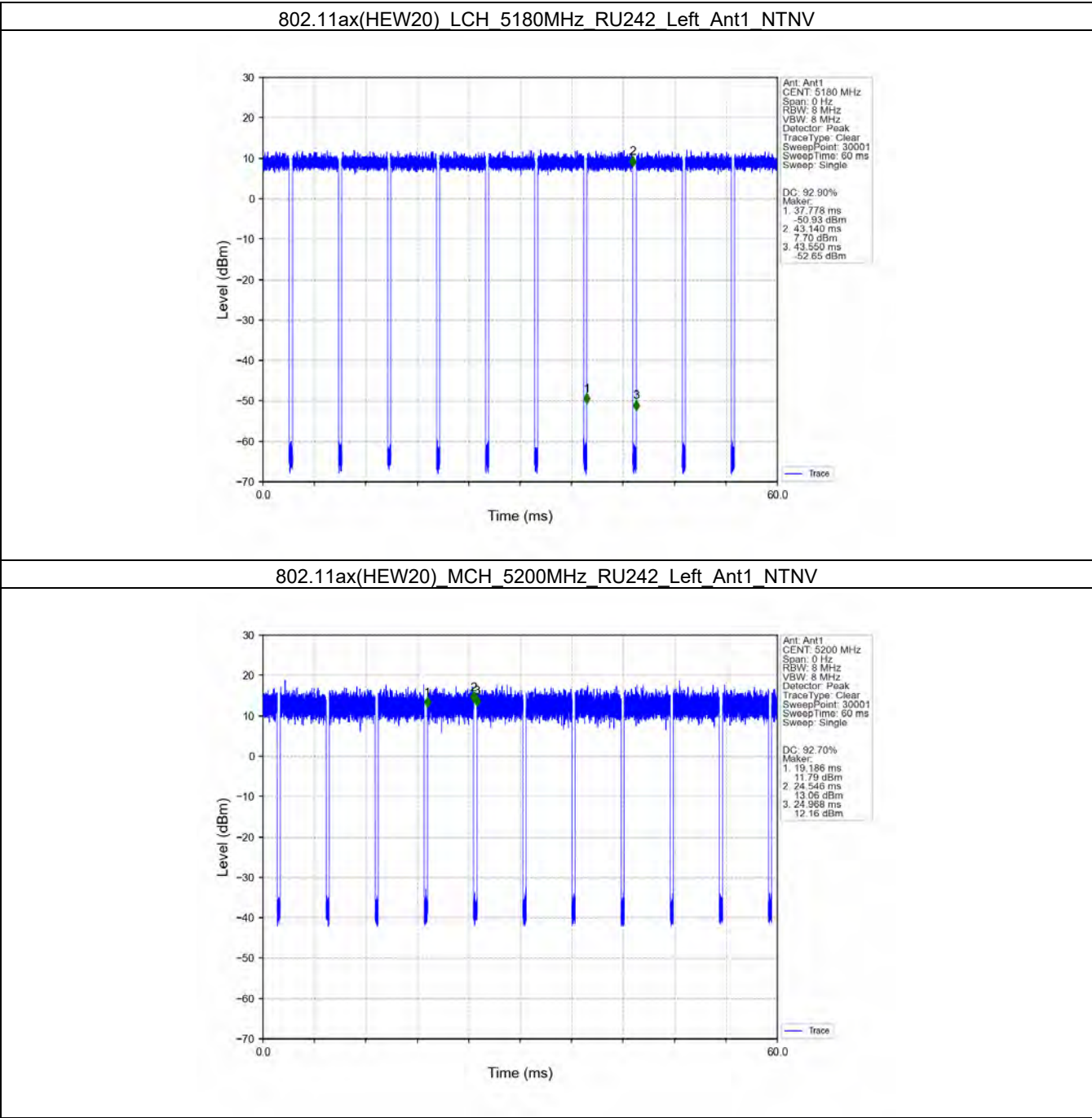


802.11ac(VHT160) MCH 5570MHz Ant1 NTN

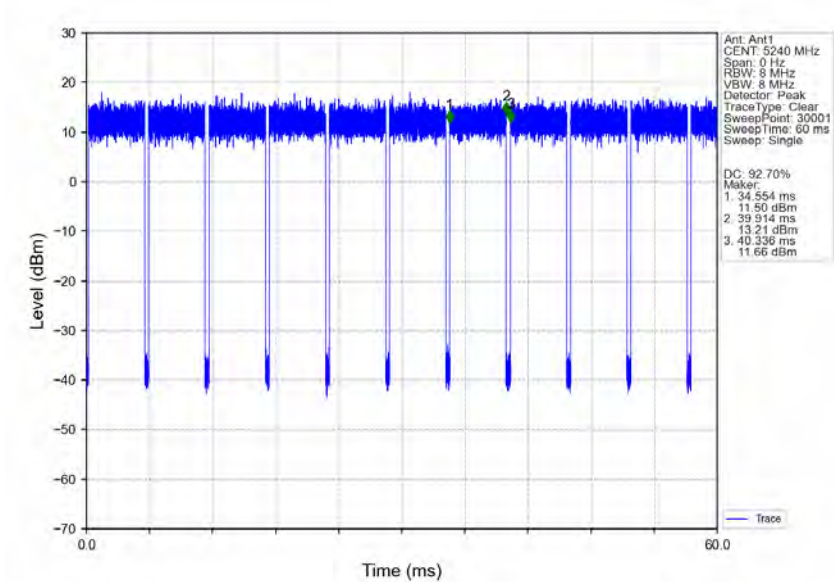


802.11ac(VHT160) MCH 5250MHz Ant1 NTN

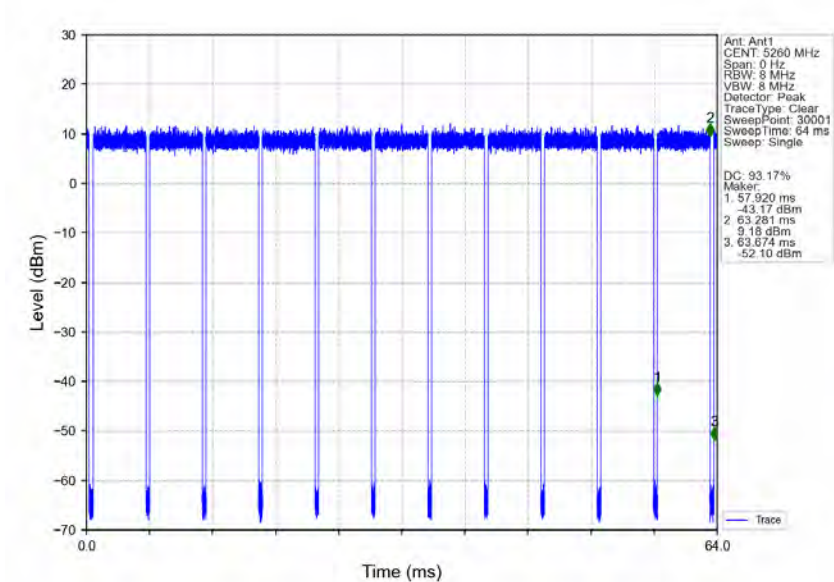




802.11ax(HEW20) HCH 5240MHz RU242 Left Ant1 NTN



802.11ax(HEW20) LCH 5260MHz RU242 Left Ant1 NTN



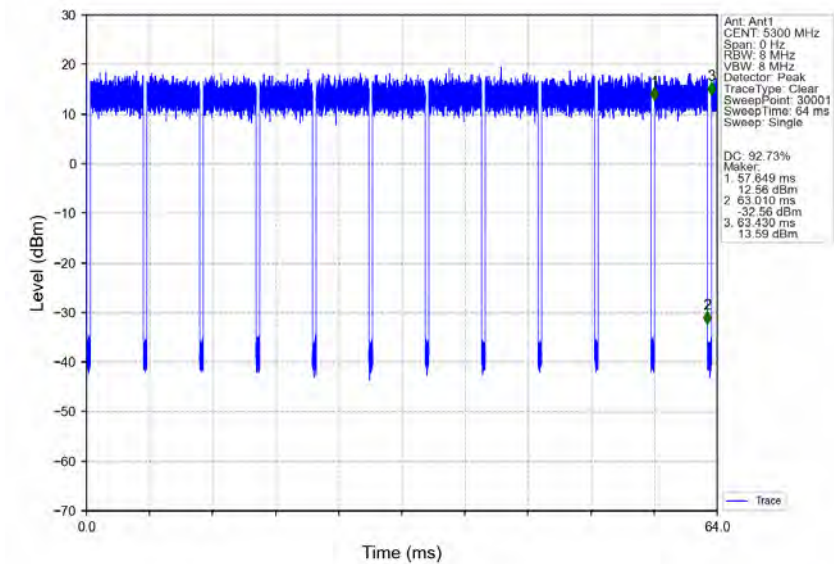
Compliance Certification Services (Kunshan) Inc.

CCSEM-TRF-001 Rev. 02 Sep 01, 2023

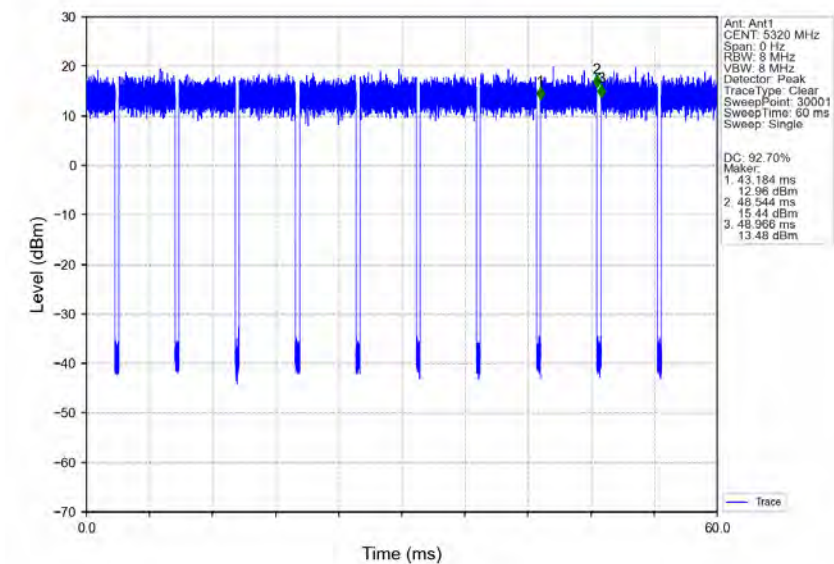
Report No.: KSCR240700123604

Page: 328 of 681

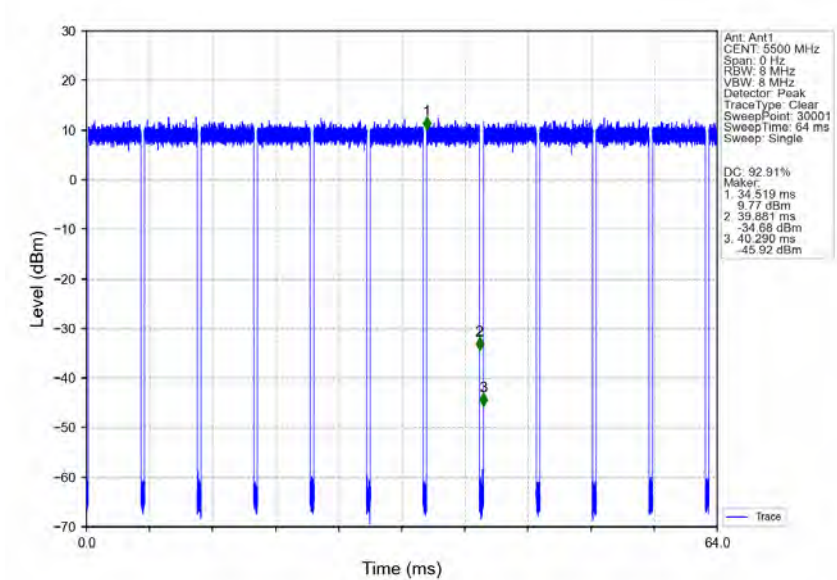
802.11ax(HEW20) MCH 5300MHz RU242 Left Ant1 NTN



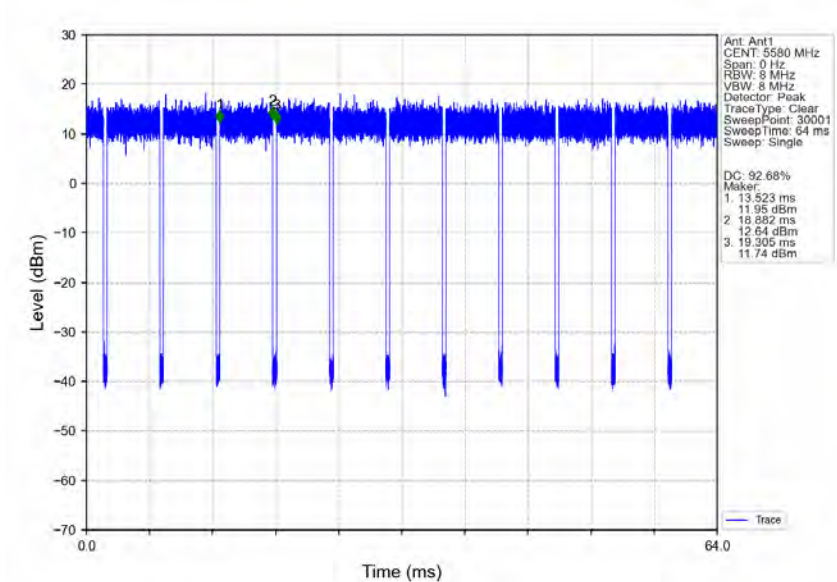
802.11ax(HEW20) HCH 5320MHz RU242 Left Ant1 NTN



802.11ax(HEW20) LCH 5500MHz RU242 Left Ant1 NTN



802.11ax(HEW20) MCH 5580MHz RU242 Left Ant1 NTN



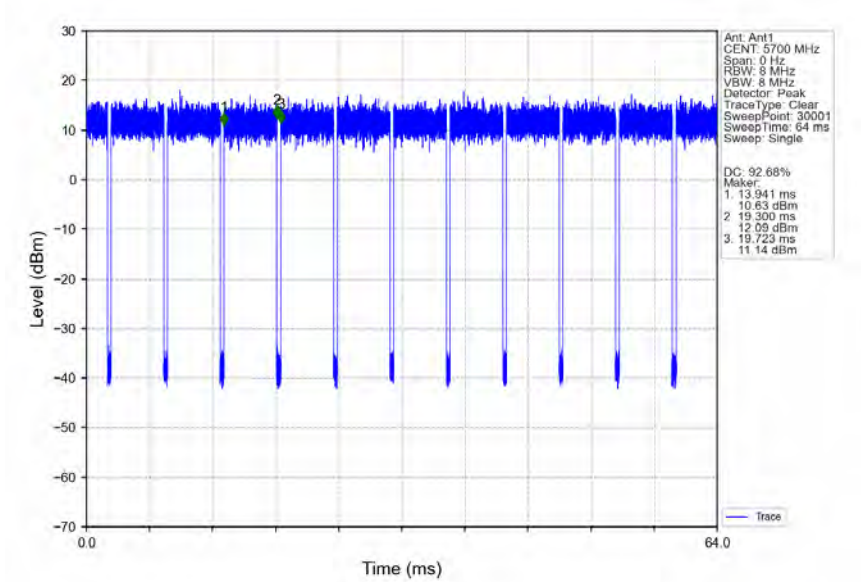
Compliance Certification Services (Kunshan) Inc.

CCSEM-TRF-001 Rev. 02 Sep 01, 2023

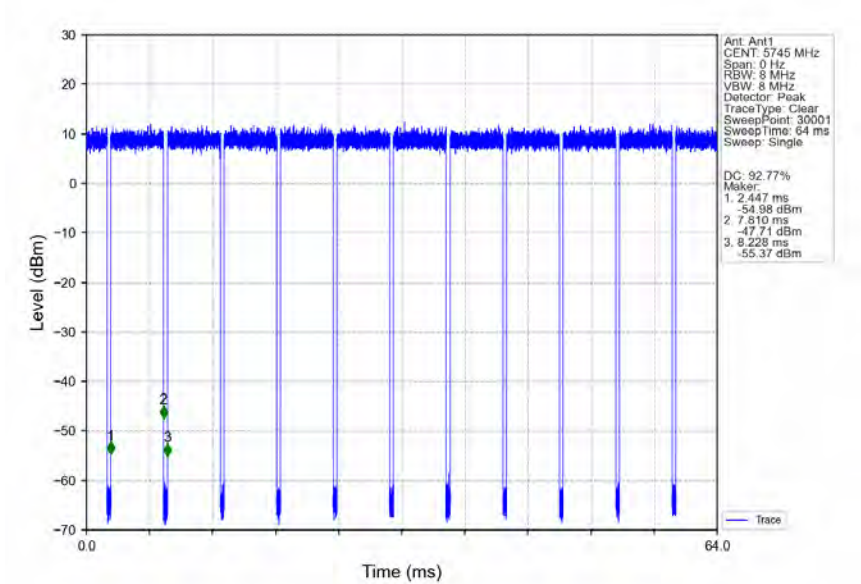
Report No.: KSCR240700123604

Page: 330 of 681

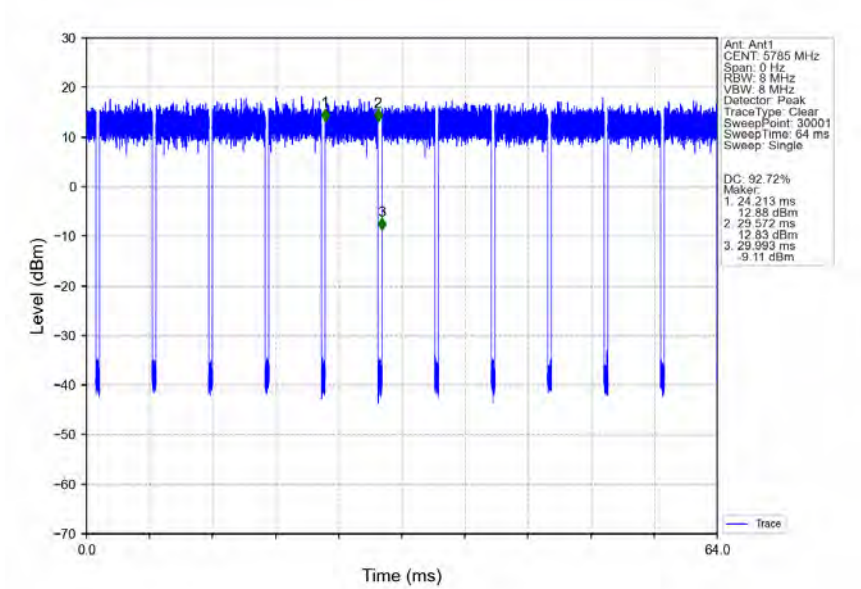
802.11ax(HEW20) HCH 5700MHz RU242 Left Ant1 NTN



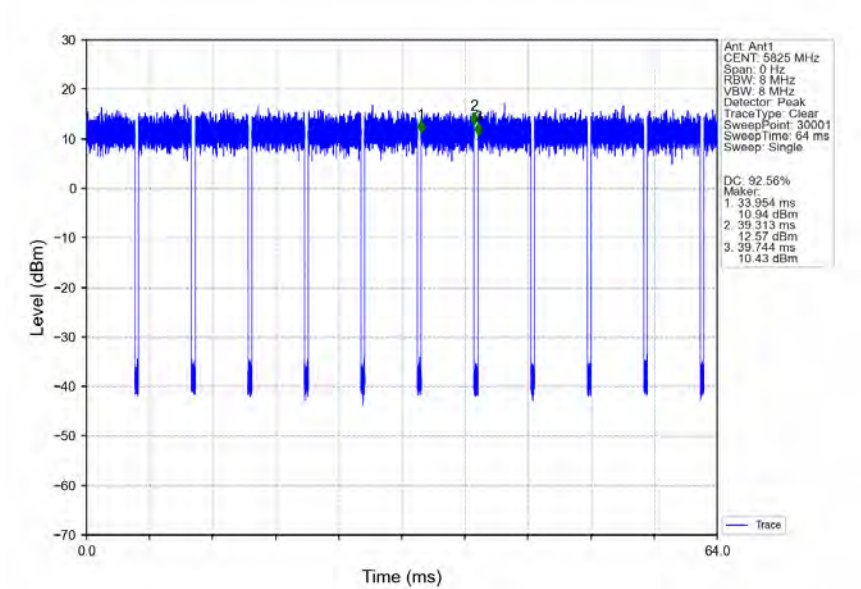
802.11ax(HEW20) LCH 5745MHz RU242 Left Ant1 NTN



802.11ax(HEW20) MCH 5785MHz RU242 Left Ant1 NTNW



802.11ax(HEW20) HCH 5825MHz RU242 Left Ant1 NTNW



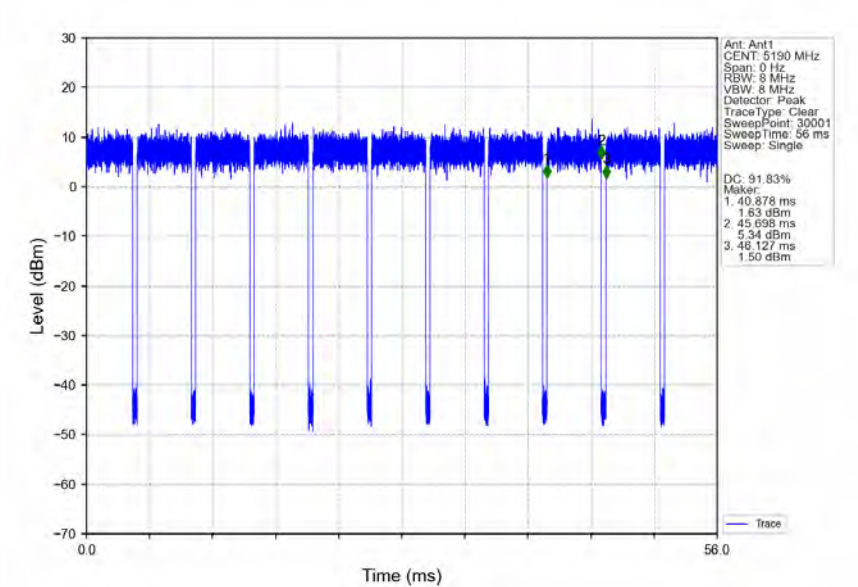
Compliance Certification Services (Kunshan) Inc.

CCSEM-TRF-001 Rev. 02 Sep 01, 2023

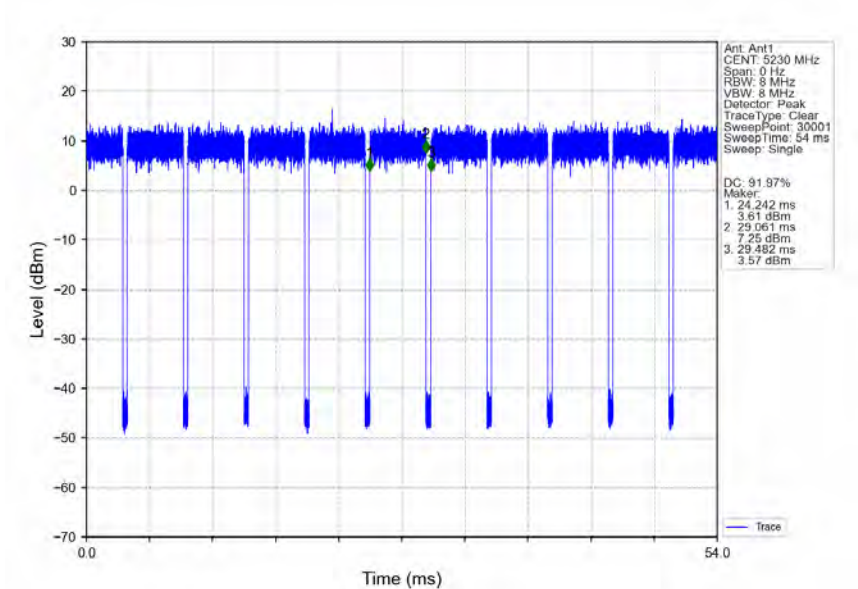
Report No.: KSCR240700123604

Page: 332 of 681

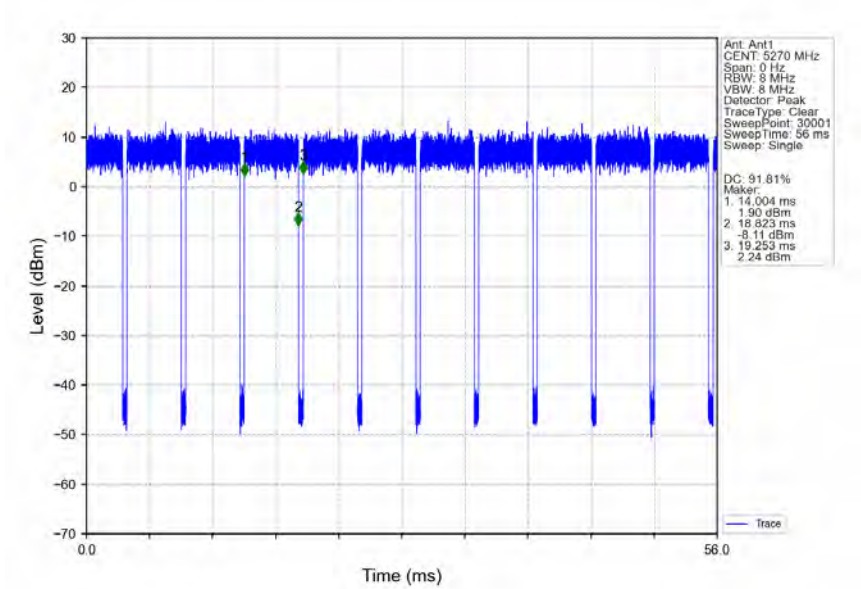
802.11ax(HEW40) LCH 5190MHz RU484 Left Ant1 NTNv



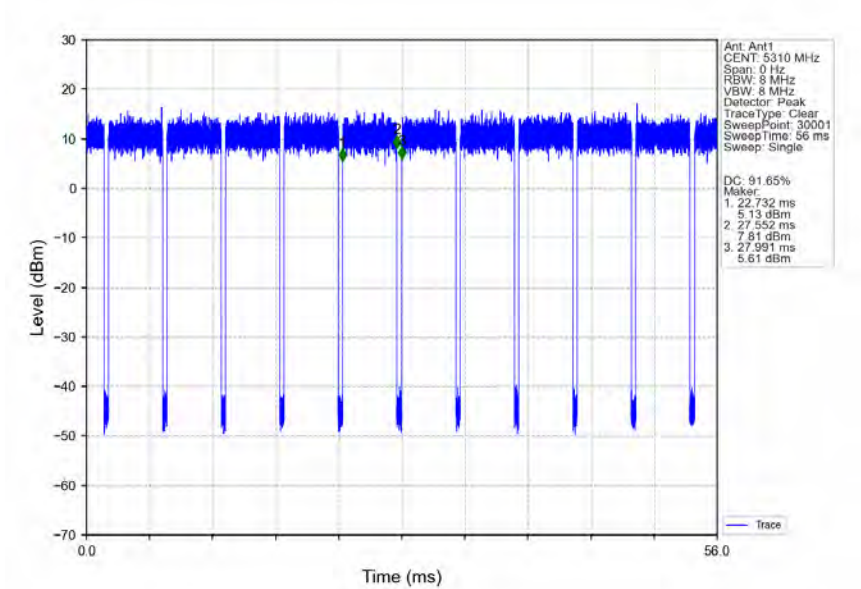
802.11ax(HEW40) HCH 5230MHz RU484 Left Ant1 NTNv



802.11ax(HEW40) LCH 5270MHz RU484 Left Ant1 NTN



802.11ax(HEW40) HCH 5310MHz RU484 Left Ant1 NTN



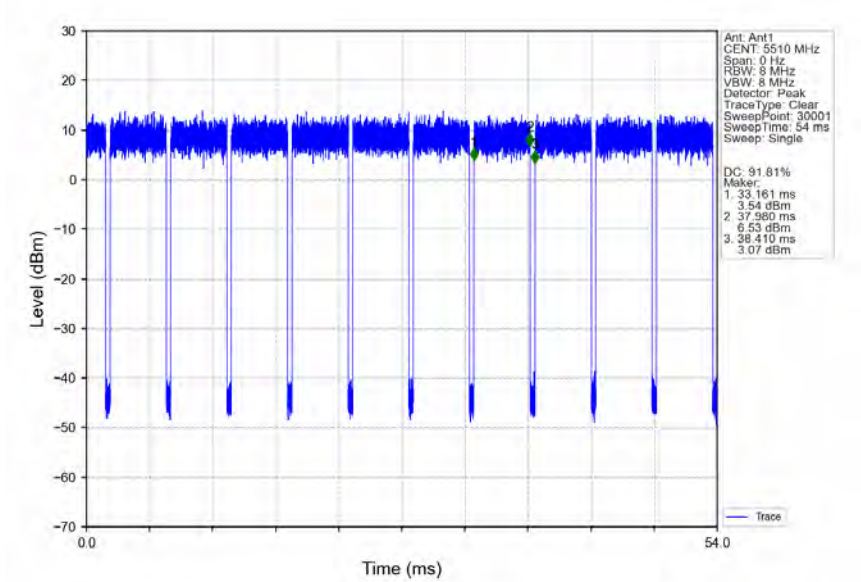
Compliance Certification Services (Kunshan) Inc.

CCSEM-TRF-001 Rev. 02 Sep 01, 2023

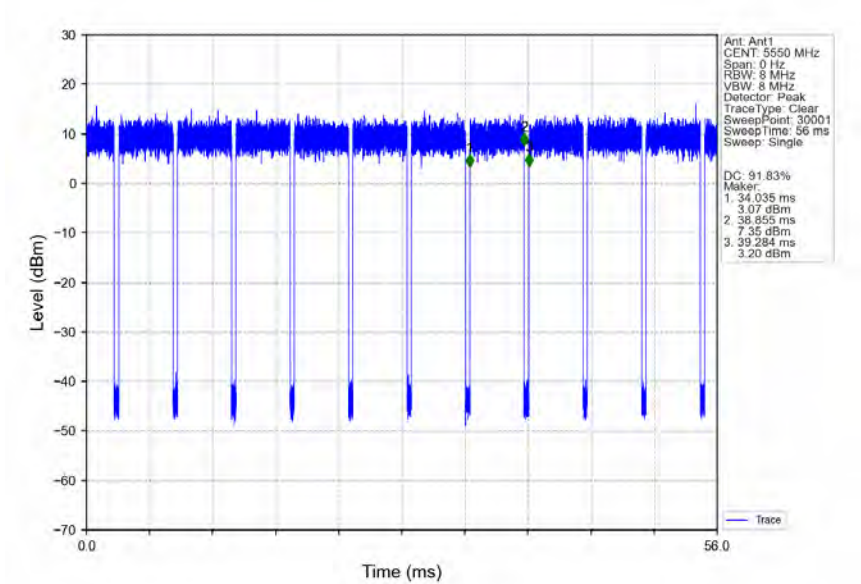
Report No.: KSCR240700123604

Page: 334 of 681

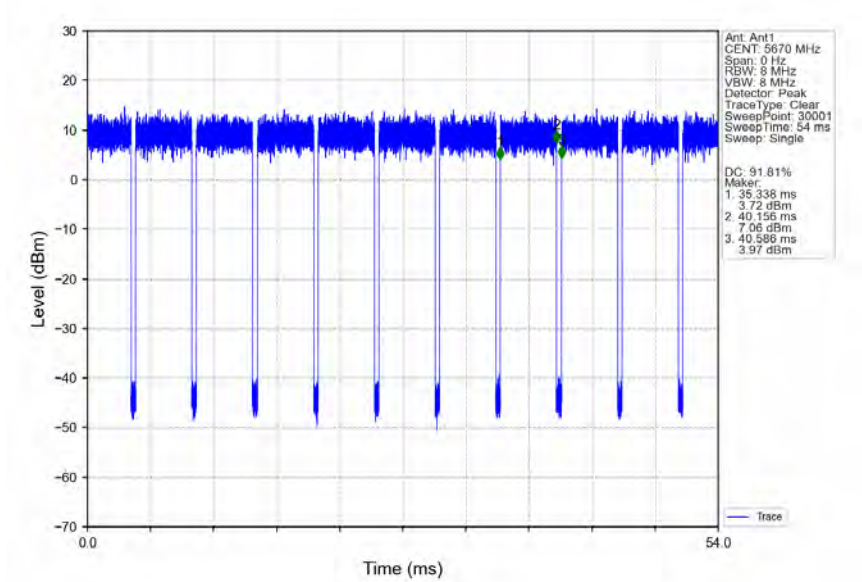
802.11ax(HEW40) LCH 5510MHz RU484 Left Ant1 NTN



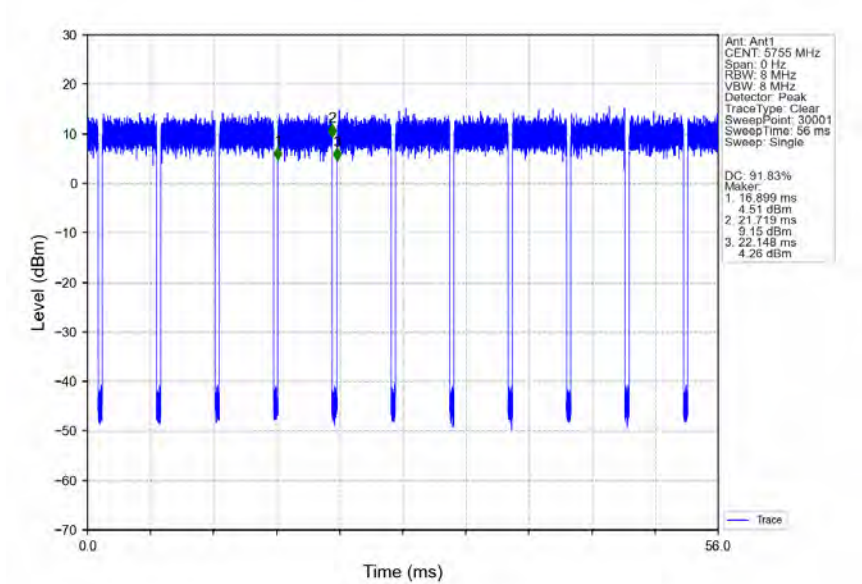
802.11ax(HEW40) MCH 5550MHz RU484 Left Ant1 NTN



802.11ax(HEW40) HCH 5670MHz RU484 Left Ant1 NTN



802.11ax(HEW40) LCH 5755MHz RU484 Left Ant1 NTN



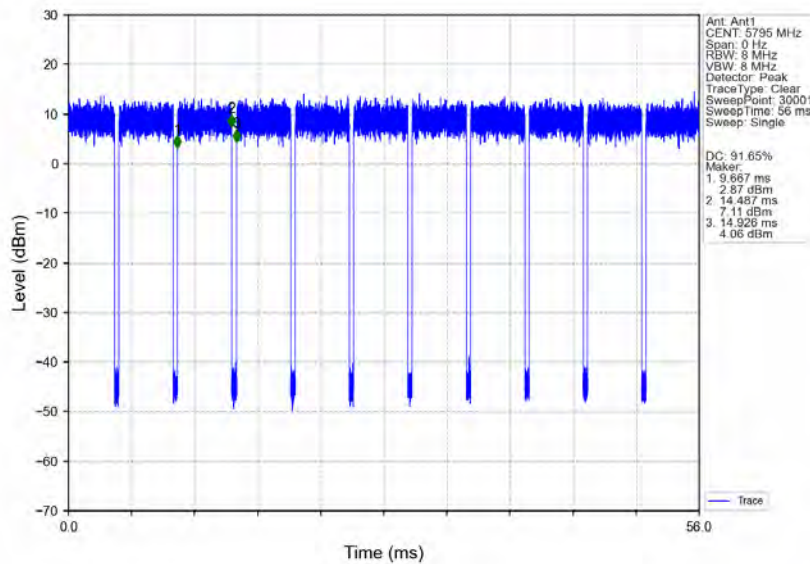
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CCSEM-TRF-001 Rev. 02 Sep 01, 2023

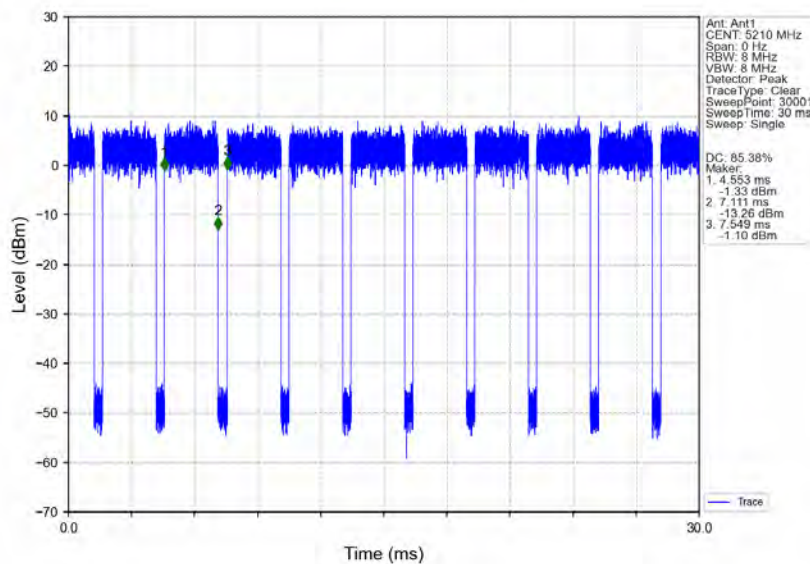
Report No.: KSCR240700123604

Page: 336 of 681

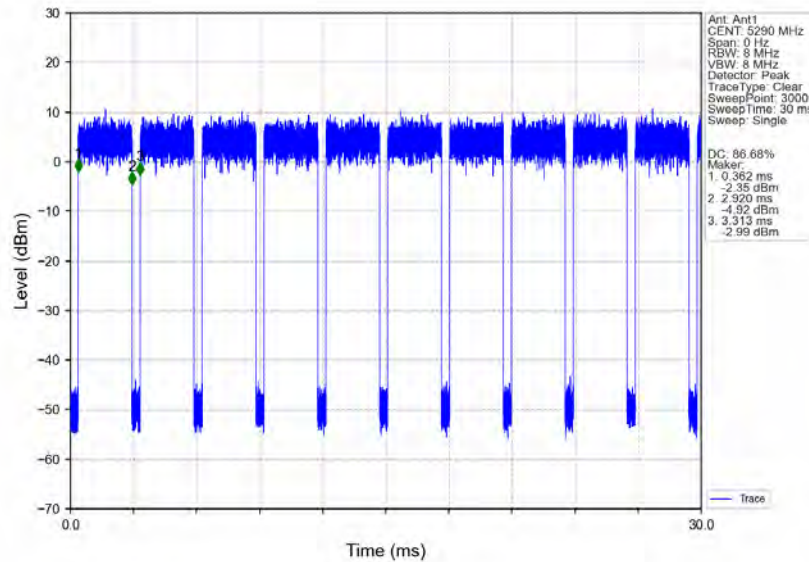
802.11ax(HEW40) HCH 5795MHz RU484 Left Ant1 NTN



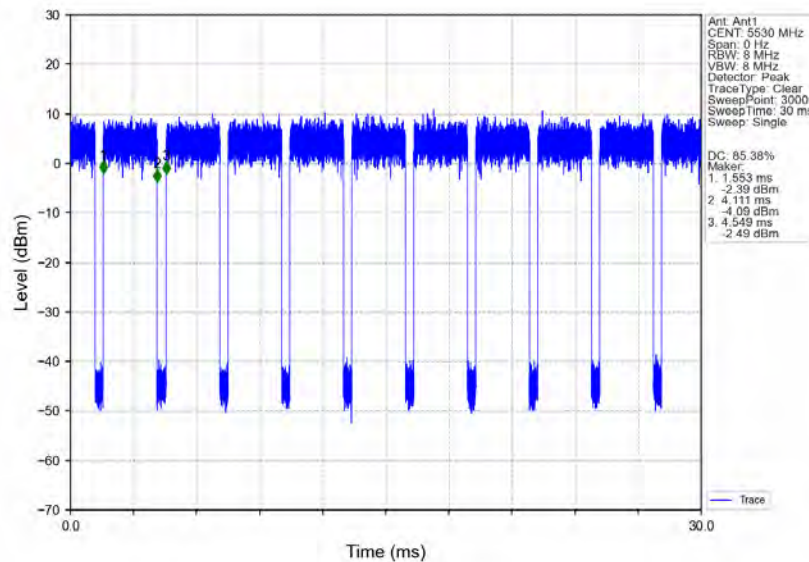
802.11ax(HEW80) MCH 5210MHz RU996 Left Ant1 NTN



802.11ax(HEW80) MCH 5290MHz RU996 Left Ant1 NTNv



802.11ax(HEW80) LCH 5530MHz RU996 Left Ant1 NTNv



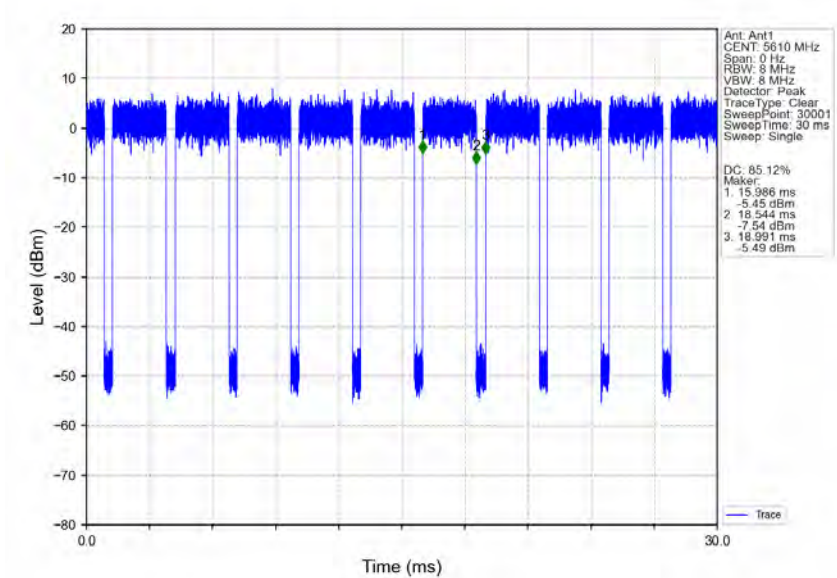
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CCSEM-TRF-001 Rev. 02 Sep 01, 2023

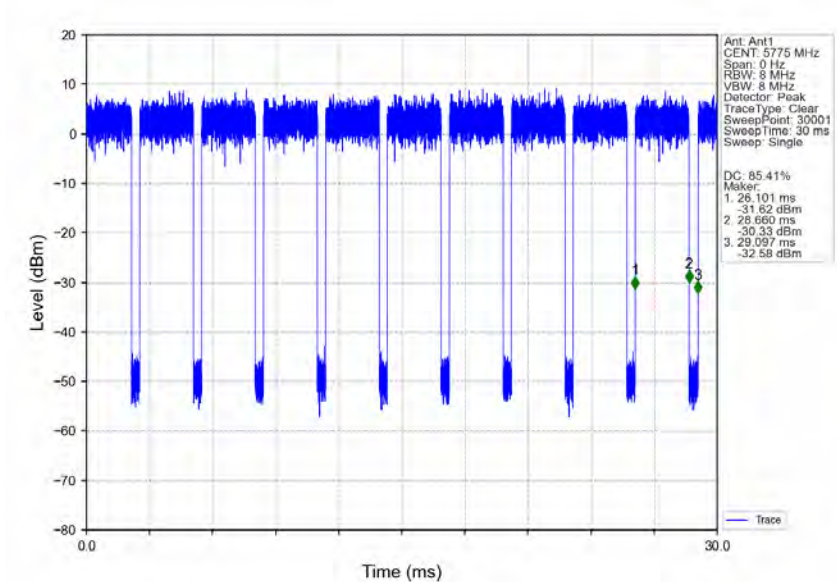
Report No.: KSCR240700123604

Page: 338 of 681

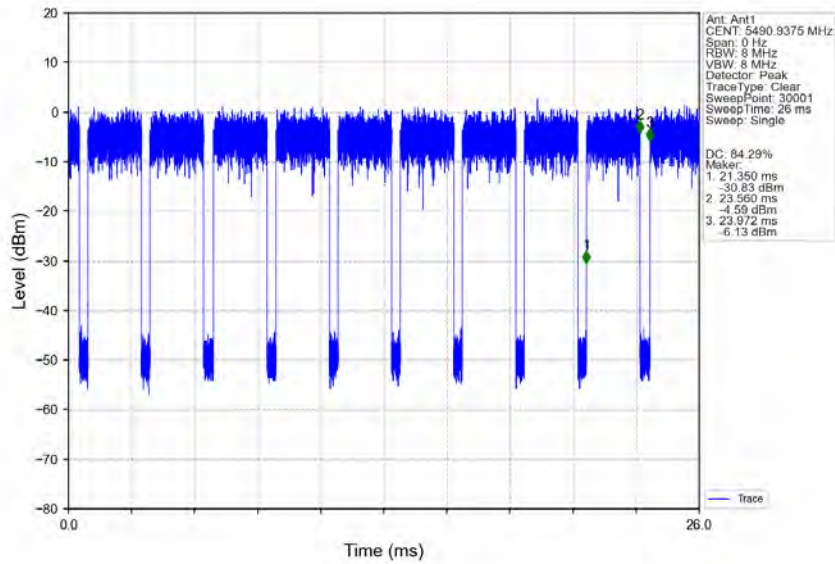
802.11ax(HEW80) HCH 5610MHz RU996 Left Ant1 NTN



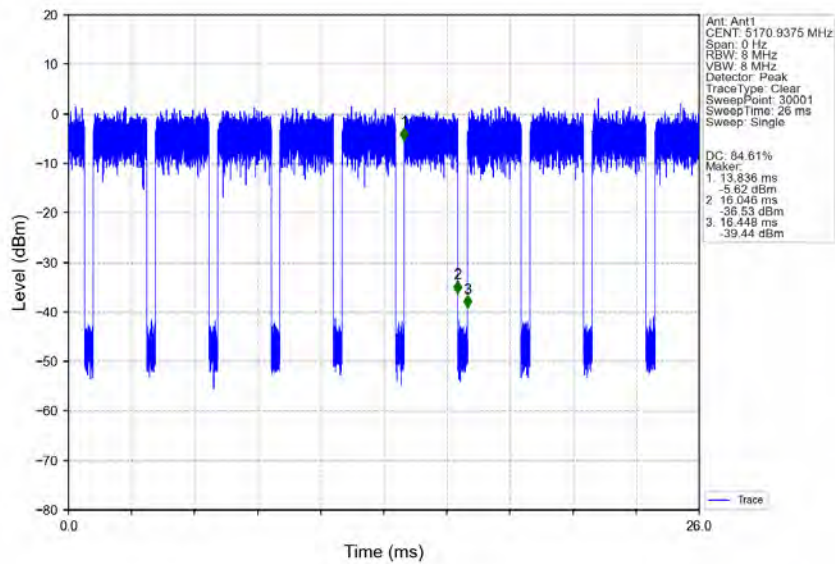
802.11ax(HEW80) MCH 5775MHz RU996 Left Ant1 NTN



802.11ax(HEW160) MCH 5570MHz 2xRU996 Left Ant1 NTVN



802.11ax(HEW160) MCH 5250MHz 2xRU996 Left Ant1 NTVN



Compliance Certification Services (Kunshan) Inc.

CCSEM-TRF-001 Rev. 02 Sep 01, 2023

Report No.: KSCR240700123604

Page: 340 of 681

2. Bandwidth

2.1 Test Result

2.1.1 OBW

Mode	TX Type	Frequency (MHz)	RU	RU Pos	ANT	99% Occupied Bandwidth (MHz)		Verdict
						Result	Limit	
802.11a	SISO	5180	/	/	1	16.831	/	Pass
					2	16.831	/	Pass
		5200	/	/	1	16.850	/	Pass
					2	16.882	/	Pass
		5240	/	/	1	16.844	/	Pass
					2	16.852	/	Pass
		5260	/	/	1	16.801	/	Pass
					2	16.832	/	Pass
		5300	/	/	1	16.818	/	Pass
					2	16.781	/	Pass
		5320	/	/	1	16.841	/	Pass
					2	16.863	/	Pass
		5500	/	/	1	16.800	/	Pass
					2	16.876	/	Pass
		5580	/	/	1	16.864	/	Pass
					2	16.858	/	Pass
		5700	/	/	1	16.843	/	Pass
					2	16.861	/	Pass
802.11ac (VHT20)	MIMO	5180	/	/	1	17.907	/	Pass
					2	17.922	/	Pass
		5200	/	/	1	17.953	/	Pass
					2	17.908	/	Pass
		5240	/	/	1	17.948	/	Pass
					2	17.956	/	Pass
		5260	/	/	1	17.935	/	Pass
					2	17.912	/	Pass
		5300	/	/	1	17.912	/	Pass
					2	17.894	/	Pass
		5320	/	/	1	17.942	/	Pass
					2	17.944	/	Pass
		5500	/	/	1	17.949	/	Pass
					2	17.920	/	Pass
		5580	/	/	1	17.903	/	Pass
					2	17.958	/	Pass
		5700	/	/	1	17.940	/	Pass

Compliance Certification Services (Kunshan) Inc.

CCSEM-TRF-001 Rev. 02 Sep 01, 2023

Report No.: KSCR240700123604

Page: 341 of 681

802.11ac (VHT40)	MIMO	5745	/	/	2	17.970	/	Pass
					1	17.942	/	Pass
		5785	/	/	2	17.901	/	Pass
					1	17.918	/	Pass
		5825	/	/	2	17.922	/	Pass
					1	17.951	/	Pass
					2	17.920	/	Pass
					1	36.212	/	Pass
		5190	/	/	2	36.226	/	Pass
					1	36.291	/	Pass
802.11ac (VHT80)	MIMO	5230	/	/	2	36.308	/	Pass
					1	36.279	/	Pass
		5270	/	/	2	36.374	/	Pass
					1	36.173	/	Pass
		5310	/	/	2	36.169	/	Pass
					1	36.226	/	Pass
		5510	/	/	2	36.283	/	Pass
					1	36.256	/	Pass
		5550	/	/	2	36.287	/	Pass
					1	36.246	/	Pass
802.11ac (VHT160)	MIMO	5670	/	/	2	36.282	/	Pass
					1	36.228	/	Pass
		5755	/	/	2	36.240	/	Pass
					1	36.261	/	Pass
		5795	/	/	2	36.236	/	Pass
					1	76.041	/	Pass
		5210	/	/	2	75.601	/	Pass
					1	75.543	/	Pass
		5290	/	/	2	75.636	/	Pass
					1	75.523	/	Pass
802.11ax (HEW20)	MIMO	5530	/	/	2	75.736	/	Pass
					1	75.662	/	Pass
		5610	/	/	2	75.998	/	Pass
					1	75.521	/	Pass
		5775	/	/	2	75.390	/	Pass
					1	155.301	/	Pass
		5570	/	/	2	155.071	/	Pass
					1	154.990	/	Pass
		5250	/	/	2	155.183	/	Pass
					1	19.065	/	Pass
802.11ax (HEW20)	MIMO	5180	RU242	Left	2	19.052	/	Pass
					1	19.114	/	Pass
		5200	RU242	Left	2	19.038	/	Pass
					1	19.103	/	Pass
		5240	RU242	Left	2	19.082	/	Pass
					1	19.134	/	Pass
		5260	RU242	Left	2	19.094	/	Pass
					1	19.102	/	Pass
		5300	RU242	Left	2	19.093	/	Pass
					1	19.091	/	Pass
802.11ax (HEW20)	MIMO	5320	RU242	Left	2	19.057	/	Pass
					1	19.123	/	Pass
		5500	RU242	Left				

Compliance Certification Services (Kunshan) Inc.

CCSEM-TRF-001 Rev. 02 Sep 01, 2023

Report No.: KSCR240700123604

Page: 342 of 681

		5580	RU242	Left	2	19.071	/	Pass
					1	19.122	/	Pass
		5700	RU242	Left	2	19.101	/	Pass
					1	19.120	/	Pass
		5745	RU242	Left	2	19.084	/	Pass
					1	19.105	/	Pass
		5785	RU242	Left	2	19.002	/	Pass
					1	19.078	/	Pass
		5825	RU242	Left	2	19.038	/	Pass
					1	19.128	/	Pass
					2	19.099	/	Pass
					1	19.122	/	Pass
802.11ax (HEW40)	MIMO	5190	RU484	Left	2	37.912	/	Pass
					1	37.926	/	Pass
		5230	RU484	Left	1	38.077	/	Pass
					2	37.975	/	Pass
		5270	RU484	Left	1	38.118	/	Pass
					2	38.012	/	Pass
		5310	RU484	Left	1	37.997	/	Pass
					2	37.953	/	Pass
		5510	RU484	Left	1	38.045	/	Pass
					2	37.967	/	Pass
		5550	RU484	Left	1	38.038	/	Pass
					2	37.899	/	Pass
		5670	RU484	Left	1	38.054	/	Pass
					2	37.994	/	Pass
		5755	RU484	Left	1	38.040	/	Pass
					2	37.917	/	Pass
802.11ax (HEW80)	MIMO	5210	RU996	Left	1	37.984	/	Pass
					2	37.933	/	Pass
		5290	RU996	Left	1	37.837	/	Pass
					2	37.310	/	Pass
		5530	RU996	Left	1	77.348	/	Pass
					2	77.553	/	Pass
		5610	RU996	Left	2	77.604	/	Pass
					1	77.963	/	Pass
		5775	RU996	Left	2	78.071	/	Pass
					1	77.071	/	Pass
802.11ax (HEW160)	MIMO	5570	2xRU996	Left	2	77.007	/	Pass
					1	156.663	/	Pass
		5250	2xRU996	Left	2	156.694	/	Pass
					1	156.509	/	Pass
					2	156.420	/	Pass
					1	156.420	/	Pass

2.1.2 6dB BW

Mode	TX Type	Frequency (MHz)	RU	RU Pos	ANT	6dB Bandwidth (MHz)		Verdict
						Result	Limit	
802.11a	SISO	5745	/	/	1	16.349	>=0.5	Pass
					2	16.357	>=0.5	Pass
		5785	/	/	1	16.341	>=0.5	Pass

Compliance Certification Services (Kunshan) Inc.

CCSEM-TRF-001 Rev. 02 Sep 01, 2023

Report No.: KSCR240700123604

Page: 343 of 681

					2	16.338	≥ 0.5	Pass
		5825	/	/	1	16.369	≥ 0.5	Pass
					2	16.376	≥ 0.5	Pass
802.11ac (VHT20)	MIMO	5745	/	/	1	17.572	≥ 0.5	Pass
					2	17.312	≥ 0.5	Pass
		5785	/	/	1	17.315	≥ 0.5	Pass
					2	17.188	≥ 0.5	Pass
		5825	/	/	1	17.325	≥ 0.5	Pass
					2	17.559	≥ 0.5	Pass
802.11ac (VHT40)	MIMO	5755	/	/	1	35.835	≥ 0.5	Pass
					2	35.685	≥ 0.5	Pass
		5795	/	/	1	35.516	≥ 0.5	Pass
					2	35.683	≥ 0.5	Pass
802.11ac (VHT80)	MIMO	5775	/	/	1	75.175	≥ 0.5	Pass
					2	75.054	≥ 0.5	Pass
802.11ax (HEW20)	MIMO	5745	RU242	Left	1	18.960	≥ 0.5	Pass
					2	18.794	≥ 0.5	Pass
		5785	RU242	Left	1	18.777	≥ 0.5	Pass
					2	18.531	≥ 0.5	Pass
		5825	RU242	Left	1	18.937	≥ 0.5	Pass
					2	18.547	≥ 0.5	Pass
802.11ax (HEW40)	MIMO	5755	RU484	Left	1	37.796	≥ 0.5	Pass
					2	37.865	≥ 0.5	Pass
		5795	RU484	Left	1	37.555	≥ 0.5	Pass
					2	36.651	≥ 0.5	Pass
802.11ax (HEW80)	MIMO	5775	RU996	Left	1	75.170	≥ 0.5	Pass
					2	75.133	≥ 0.5	Pass

2.1.3 26dB BW

Mode	TX Type	Frequency (MHz)	RU	RU Pos	ANT	26dB Bandwidth (MHz)		Verdict
						Result	Limit	
802.11a	SISO	5180	/	/	1	19.030	/	Pass
					2	18.888	/	Pass
		5200	/	/	1	19.183	/	Pass
					2	18.958	/	Pass
		5240	/	/	1	19.003	/	Pass
					2	19.086	/	Pass
		5260	/	/	1	18.988	/	Pass
					2	18.917	/	Pass
		5300	/	/	1	18.988	/	Pass
					2	19.130	/	Pass
		5320	/	/	1	18.987	/	Pass
					2	18.847	/	Pass
		5500	/	/	1	18.897	/	Pass
					2	19.213	/	Pass
		5580	/	/	1	19.071	/	Pass
					2	19.326	/	Pass
		5700	/	/	1	19.005	/	Pass
					2	19.057	/	Pass
802.11ac	MIMO	5180	/	/	1	20.263	/	Pass

Compliance Certification Services (Kunshan) Inc.

CCSEM-TRF-001 Rev. 02 Sep 01, 2023

Report No.: KSCR240700123604

Page: 344 of 681

(VHT20)					2	20.129	/	Pass
		5200	/	/	1	20.349	/	Pass
					2	20.430	/	Pass
		5240	/	/	1	20.127	/	Pass
					2	20.110	/	Pass
		5260	/	/	1	20.077	/	Pass
					2	20.210	/	Pass
		5300	/	/	1	20.328	/	Pass
					2	20.282	/	Pass
		5320	/	/	1	20.318	/	Pass
					2	20.432	/	Pass
		5500	/	/	1	20.205	/	Pass
					2	20.390	/	Pass
		5580	/	/	1	20.290	/	Pass
					2	20.423	/	Pass
		5700	/	/	1	20.239	/	Pass
					2	20.235	/	Pass
802.11ac (VHT40)	MIMO	5190	/	/	1	39.686	/	Pass
					2	39.400	/	Pass
		5230	/	/	1	40.065	/	Pass
					2	39.546	/	Pass
		5270	/	/	1	39.402	/	Pass
					2	39.970	/	Pass
		5310	/	/	1	39.400	/	Pass
					2	39.385	/	Pass
		5510	/	/	1	39.735	/	Pass
					2	39.643	/	Pass
		5550	/	/	1	39.497	/	Pass
					2	39.855	/	Pass
802.11ac (VHT80)	MIMO	5210	/	/	1	81.723	/	Pass
					2	81.294	/	Pass
		5290	/	/	1	81.537	/	Pass
					2	80.791	/	Pass
		5530	/	/	1	80.920	/	Pass
					2	81.326	/	Pass
		5610	/	/	1	81.167	/	Pass
					2	81.811	/	Pass
802.11ac (VHT160)	MIMO	5570	/	/	1	164.583	/	Pass
					2	164.764	/	Pass
		5250	/	/	1	164.121	/	Pass
					2	164.145	/	Pass
802.11ax (HEW20)	MIMO	5180	RU242	Left	1	20.895	/	Pass
					2	21.089	/	Pass
		5200	RU242	Left	1	20.814	/	Pass
					2	21.135	/	Pass
		5240	RU242	Left	1	20.953	/	Pass
					2	20.778	/	Pass
		5260	RU242	Left	1	20.856	/	Pass
					2	20.815	/	Pass
		5300	RU242	Left	1	21.022	/	Pass
					1	21.022	/	Pass



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CCSEM-TRF-001 Rev. 02 Sep 01, 2023

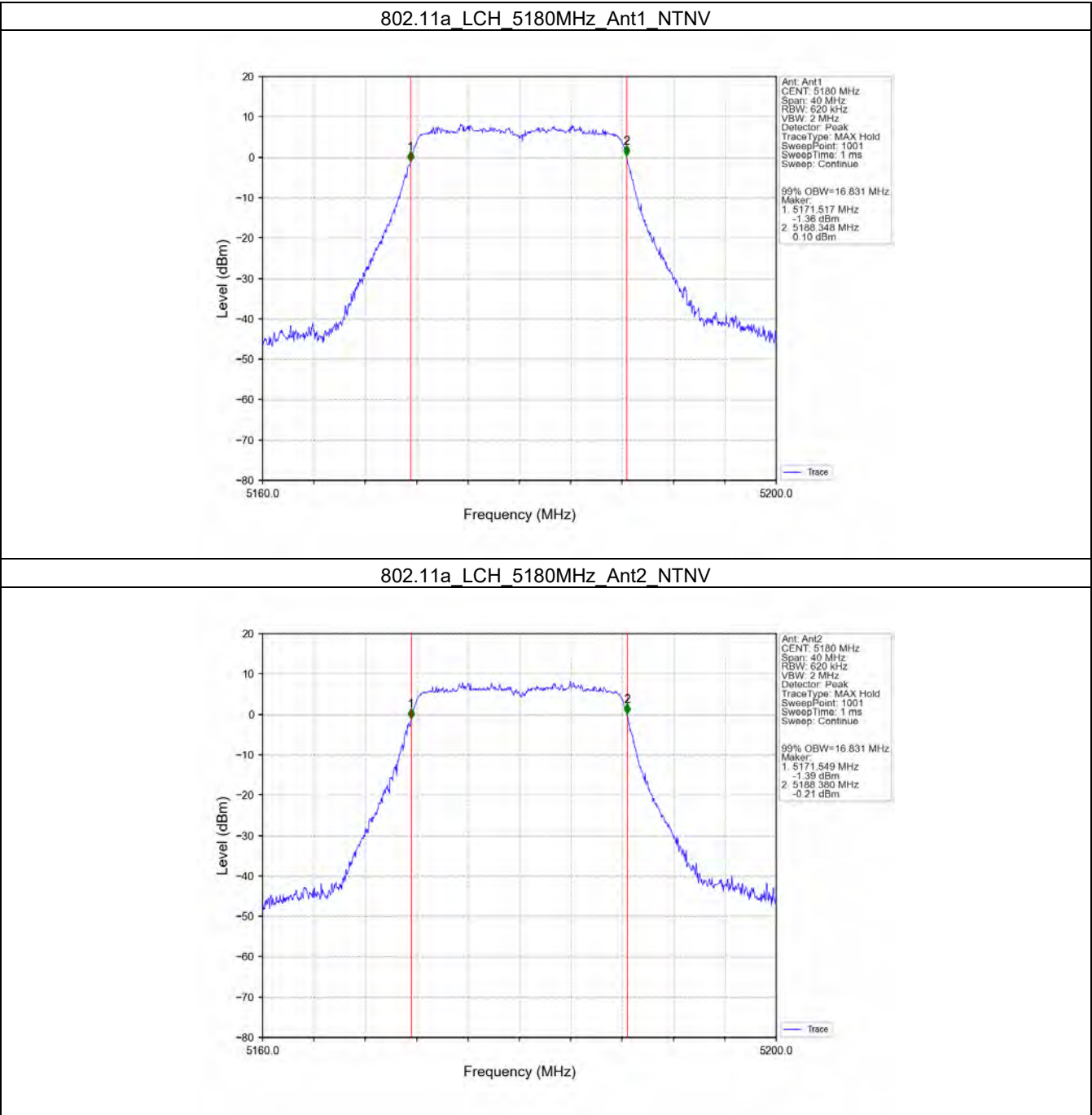
Report No.: KSCR240700123604

Page: 345 of 681

					2	20.912	/	Pass
		5320	RU242	Left	1	20.953	/	Pass
					2	21.055	/	Pass
		5500	RU242	Left	1	20.762	/	Pass
					2	20.918	/	Pass
		5580	RU242	Left	1	20.565	/	Pass
					2	21.069	/	Pass
		5700	RU242	Left	1	21.235	/	Pass
					2	20.724	/	Pass
802.11ax (HEW40)	MIMO	5190	RU484	Left	1	40.520	/	Pass
					2	40.500	/	Pass
		5230	RU484	Left	1	40.493	/	Pass
					2	40.442	/	Pass
		5270	RU484	Left	1	40.367	/	Pass
					2	40.263	/	Pass
		5310	RU484	Left	1	40.209	/	Pass
					2	40.464	/	Pass
		5510	RU484	Left	1	40.235	/	Pass
					2	40.294	/	Pass
		5550	RU484	Left	1	40.587	/	Pass
					2	40.413	/	Pass
		5670	RU484	Left	1	40.521	/	Pass
					2	40.343	/	Pass
802.11ax (HEW80)	MIMO	5210	RU996	Left	1	82.293	/	Pass
					2	81.610	/	Pass
		5290	RU996	Left	1	81.645	/	Pass
					2	81.459	/	Pass
		5530	RU996	Left	1	81.680	/	Pass
					2	81.968	/	Pass
		5610	RU996	Left	1	82.223	/	Pass
					2	82.780	/	Pass
802.11ax (HEW160)	MIMO	5570	2xRU996	Left	1	165.665	/	Pass
					2	164.738	/	Pass
		5250	2xRU996	Left	1	163.829	/	Pass
					2	165.436	/	Pass

2.2 Test Graph

2.2.1 OBW



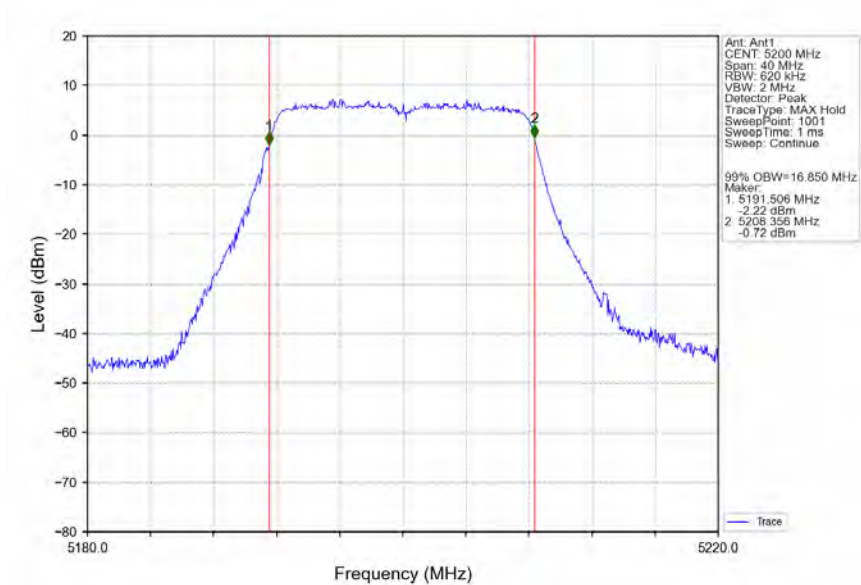
Compliance Certification Services (Kunshan) Inc.

CCSEM-TRF-001 Rev. 02 Sep 01, 2023

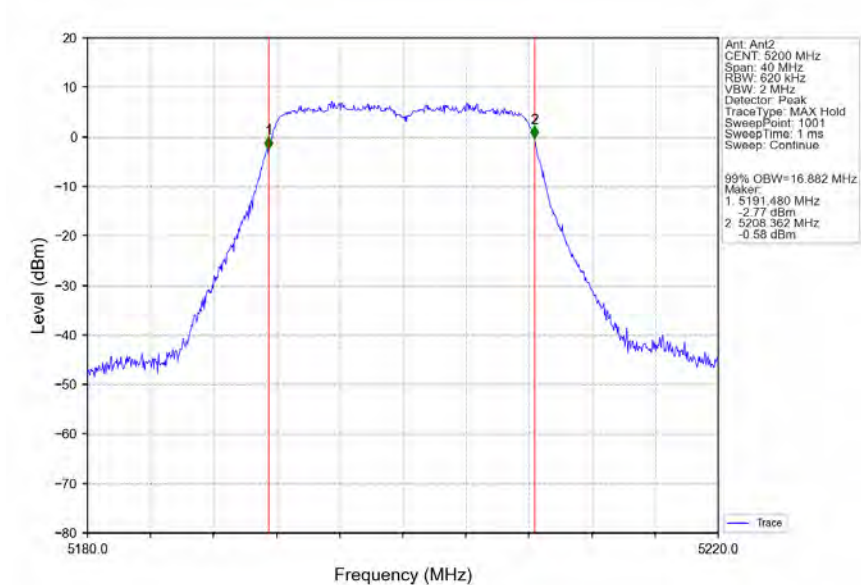
Report No.: KSCR240700123604

Page: 347 of 681

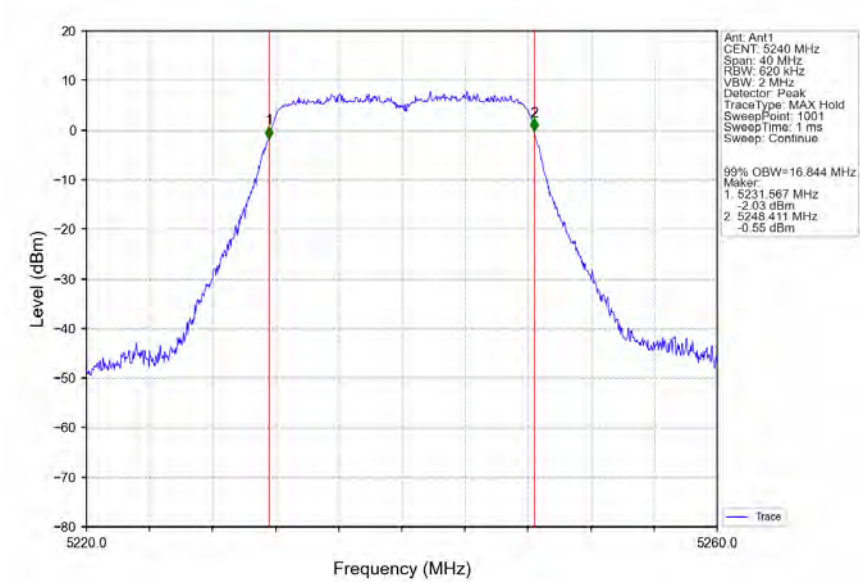
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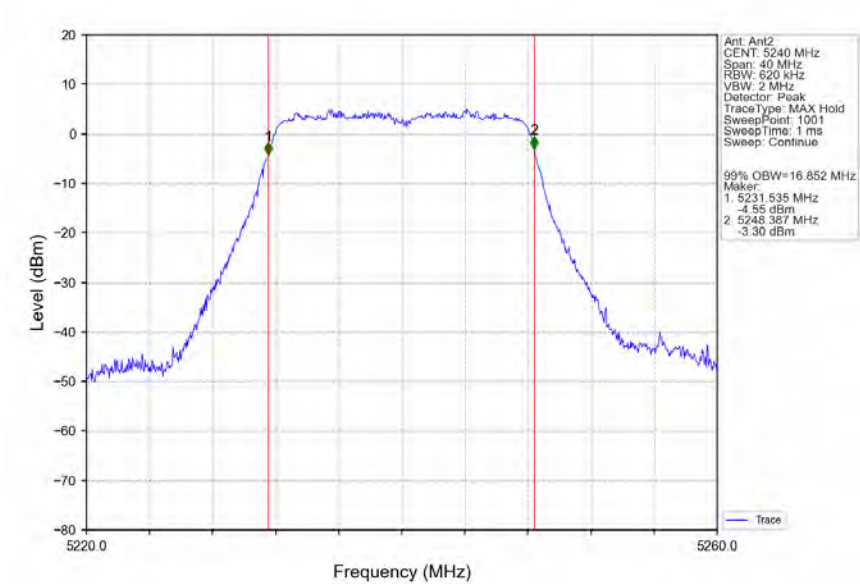
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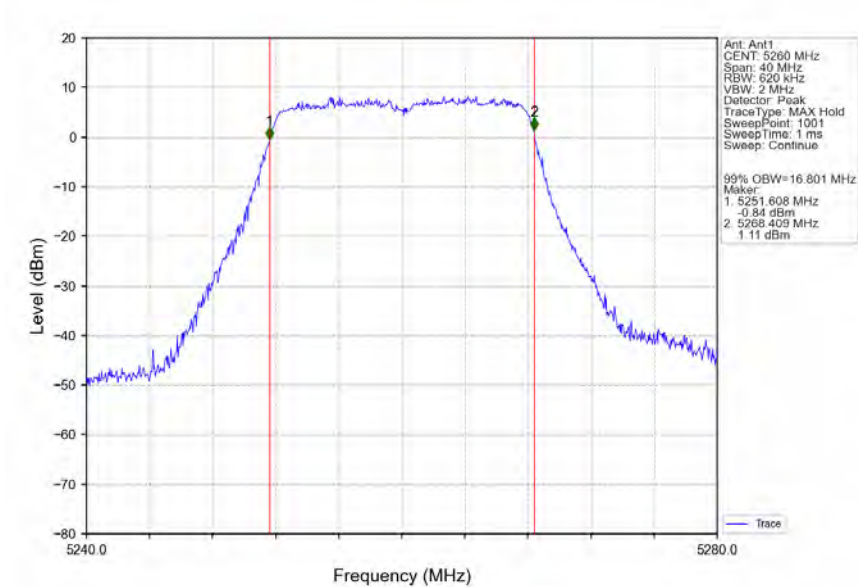
802.11a HCH 5240MHz Ant1 NTN



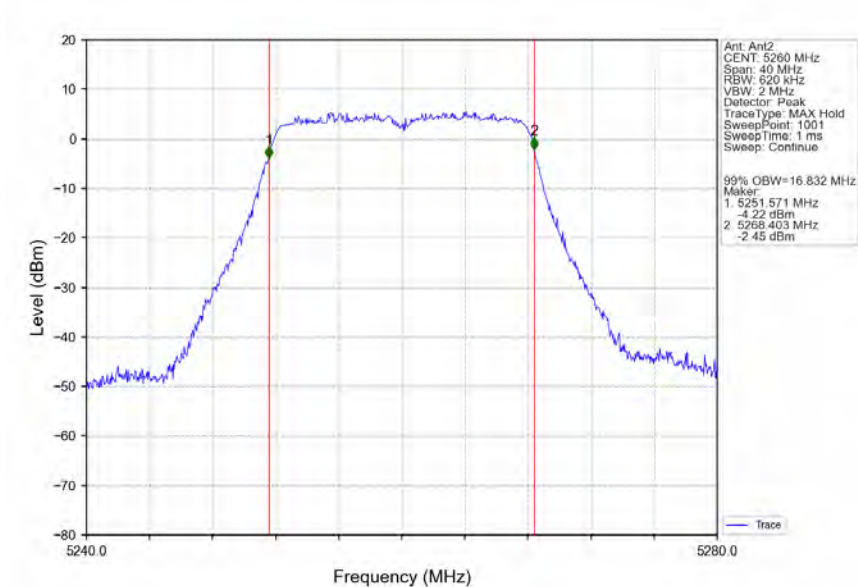
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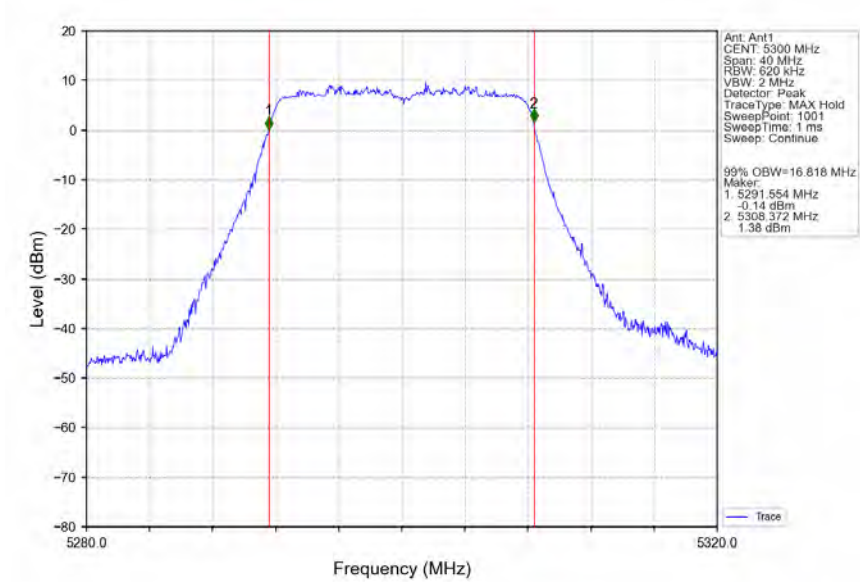
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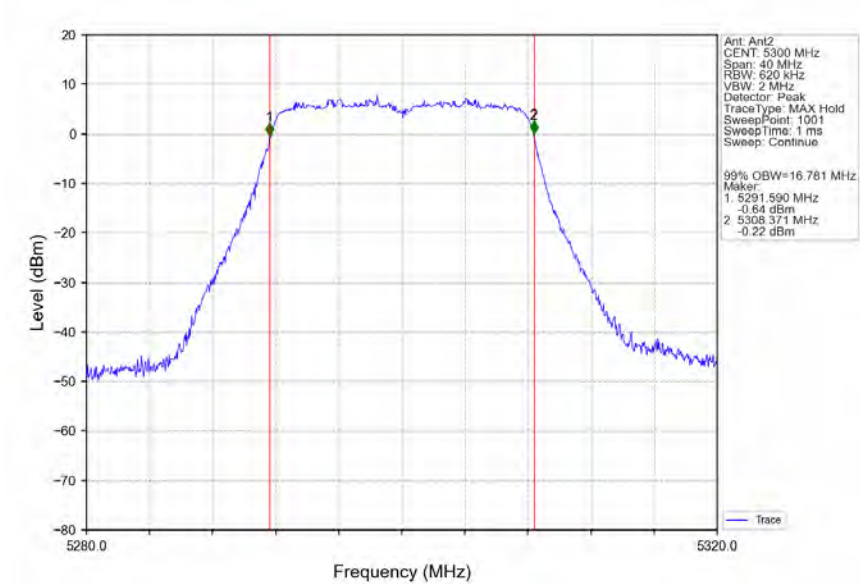
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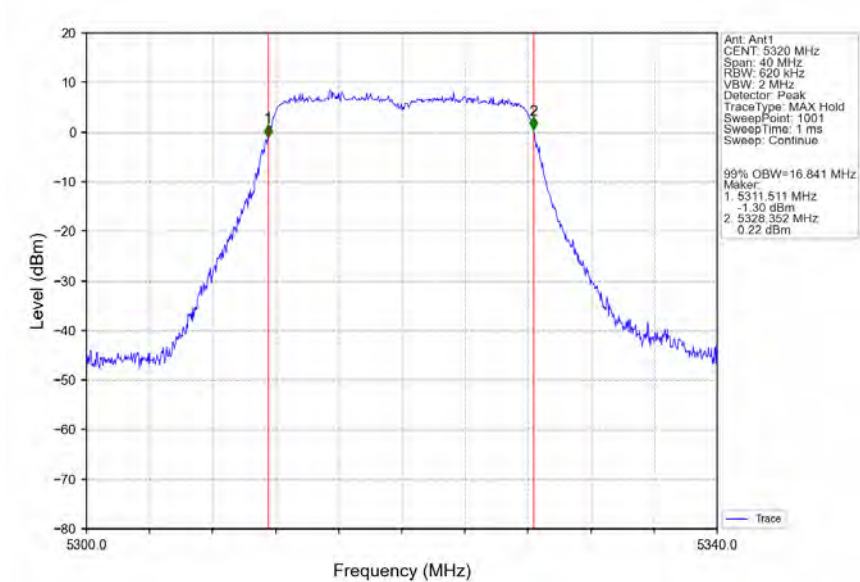
802.11a MCH_5300MHz_Ant1_NTNV



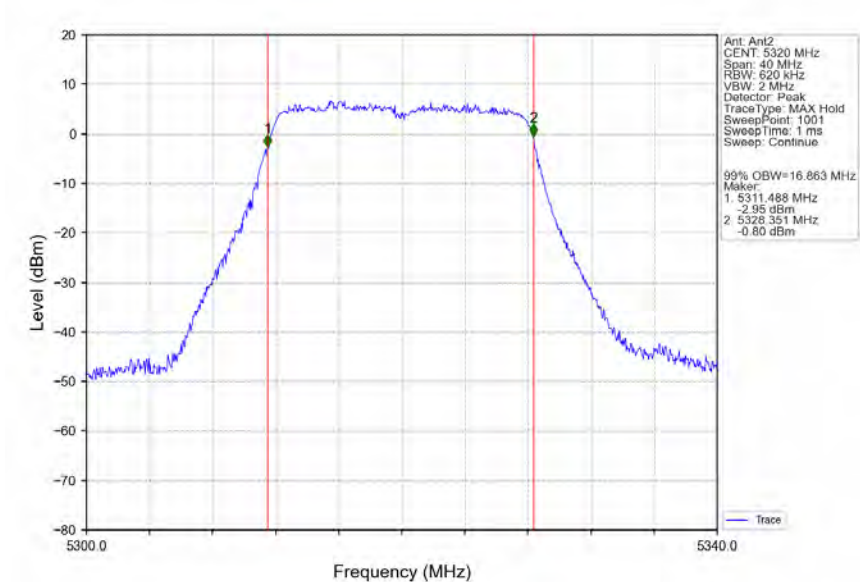
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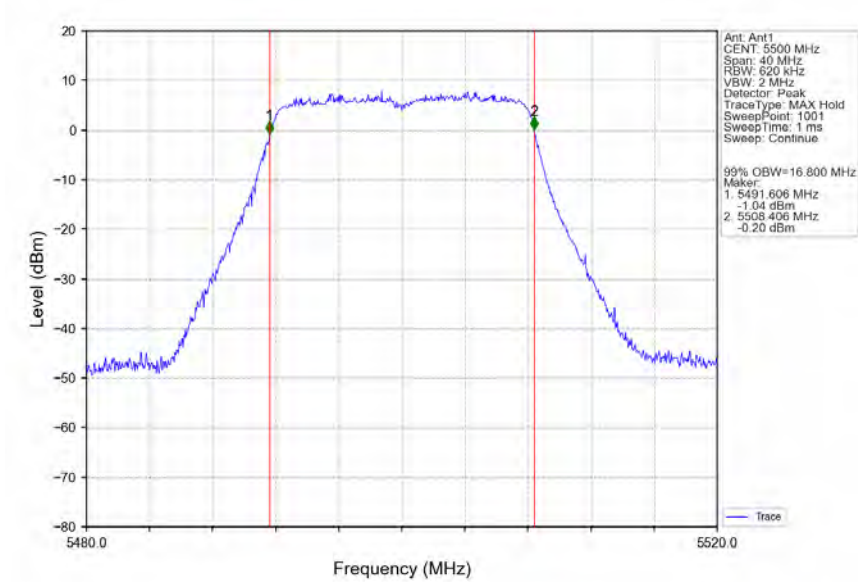
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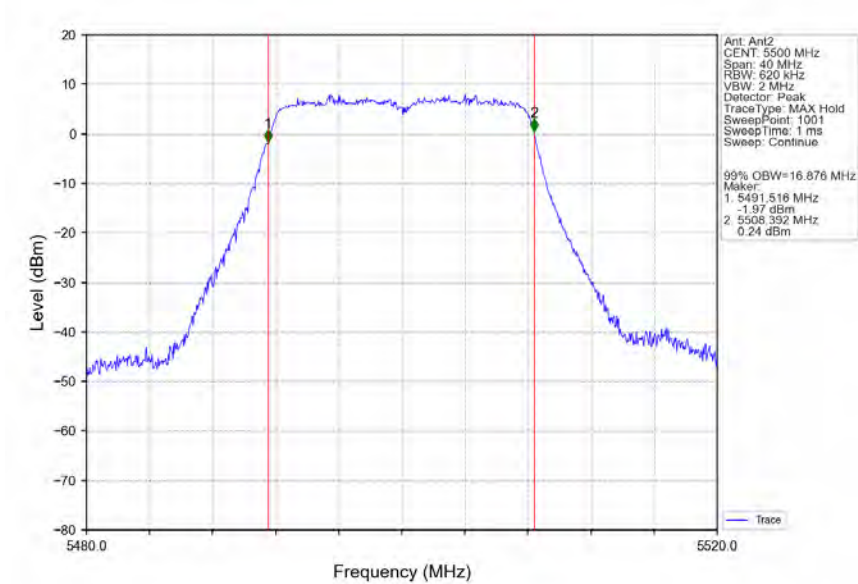
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802.11a LCH 5500MHz Ant1 NTN



802.11a LCH 5500MHz Ant2 NTN



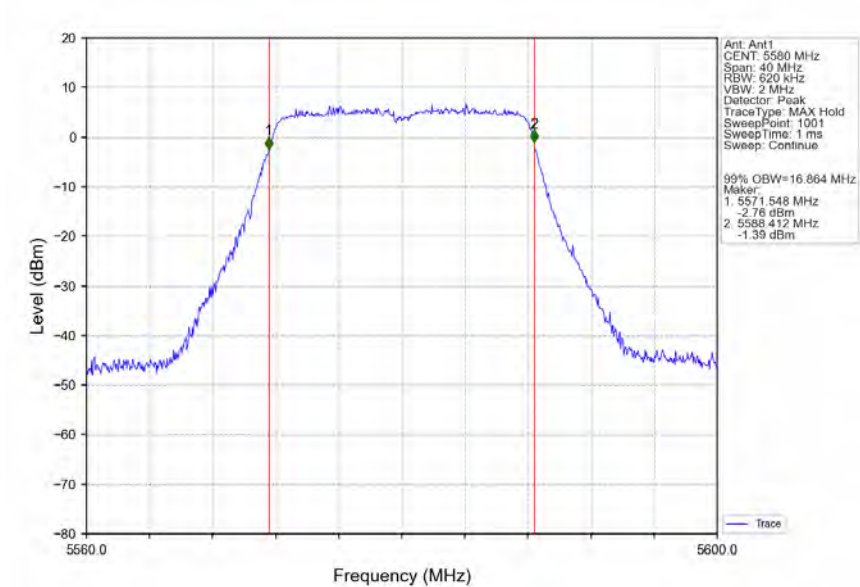
Compliance Certification Services (Kunshan) Inc.

CCSEM-TRF-001 Rev. 02 Sep 01, 2023

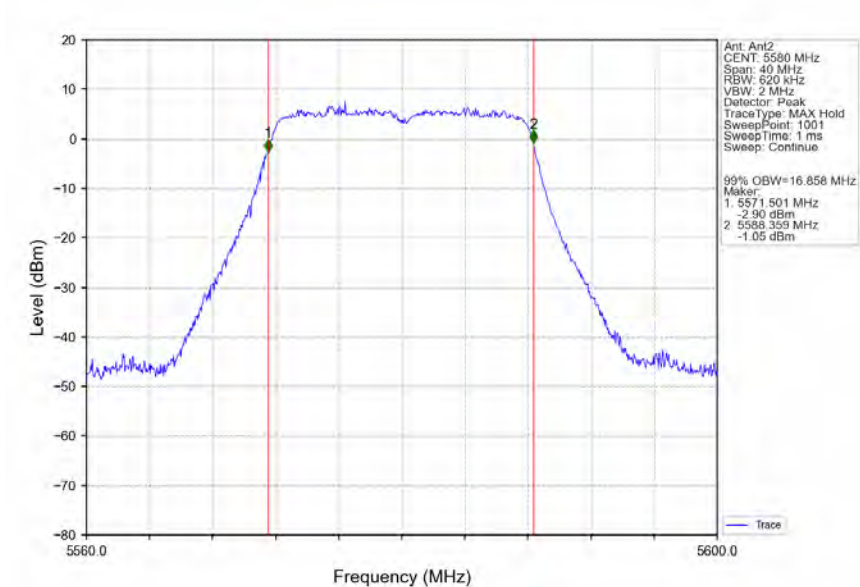
Report No.: KSCR240700123604

Page: 353 of 681

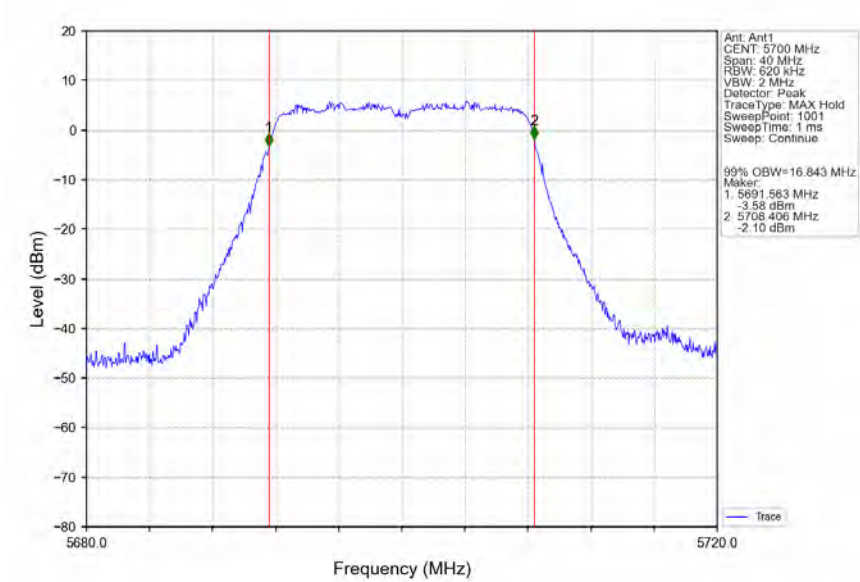
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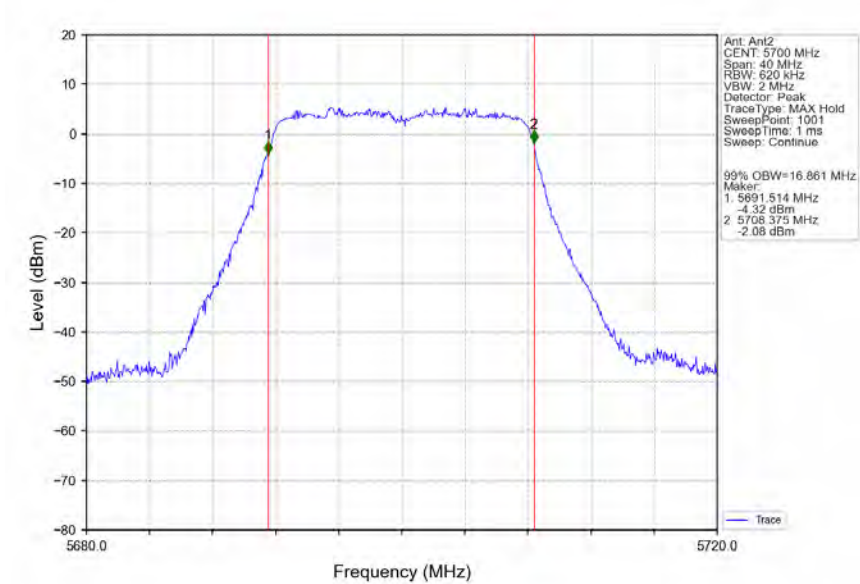
802.11a MCH_5580MHz_Ant2_NTNV



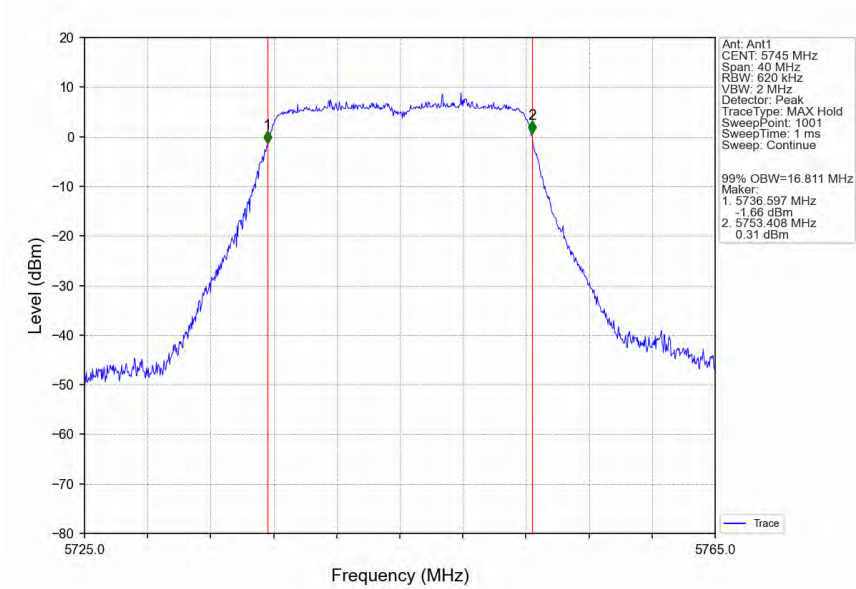
802.11a HCH 5700MHz Ant1 NTN



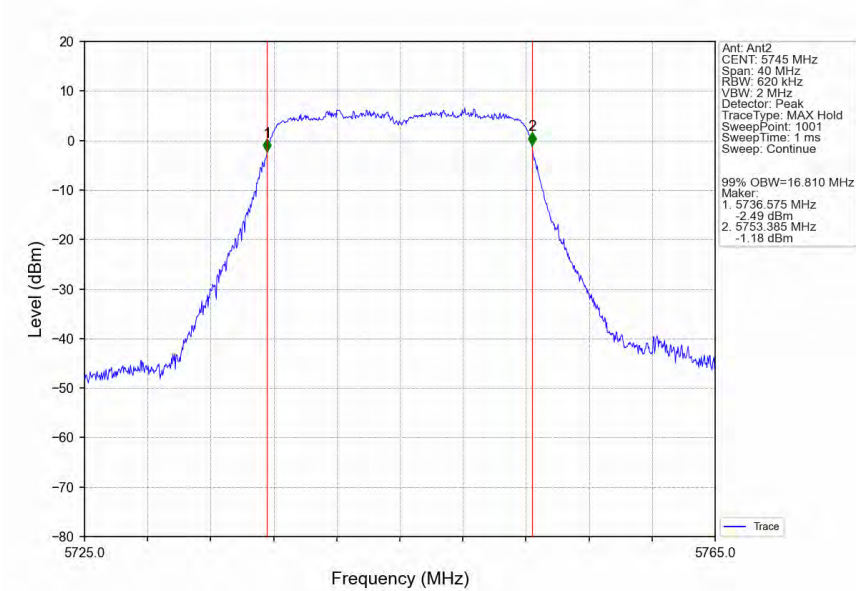
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802.11a LCH 5745MHz Ant1 NTN



802.11a LCH 5745MHz Ant2 NTN



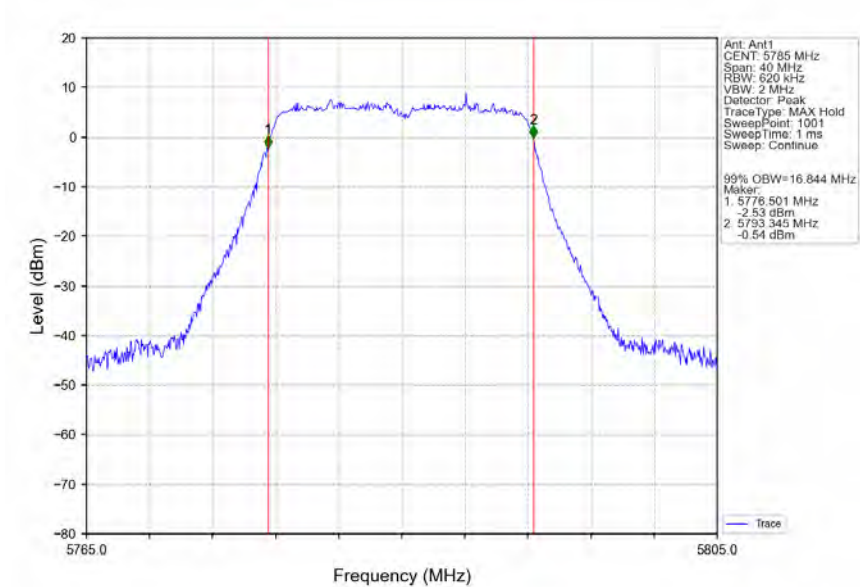
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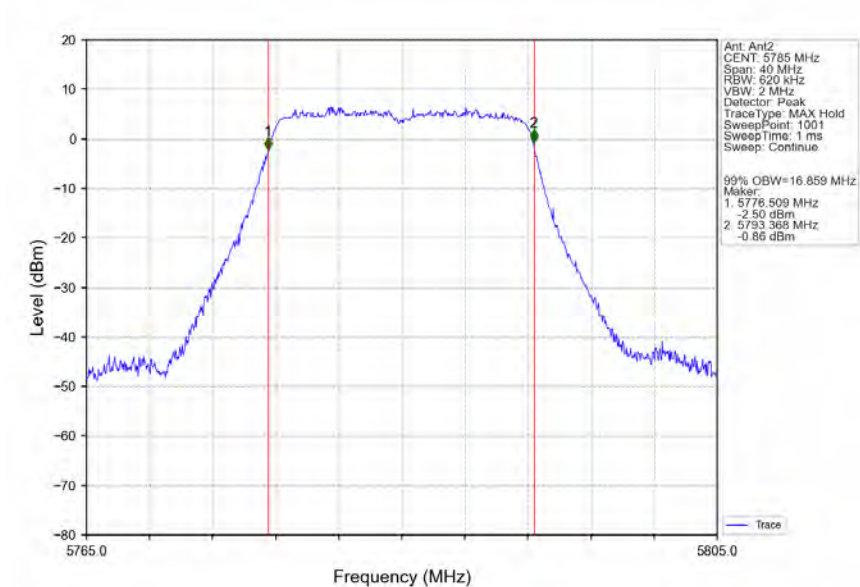
Report No.: KSCR240700123604

Page: 356 of 681

802.11a MCH_5785MHz_Ant1_NTNV



802.11a MCH_5785MHz_Ant2_NTNV



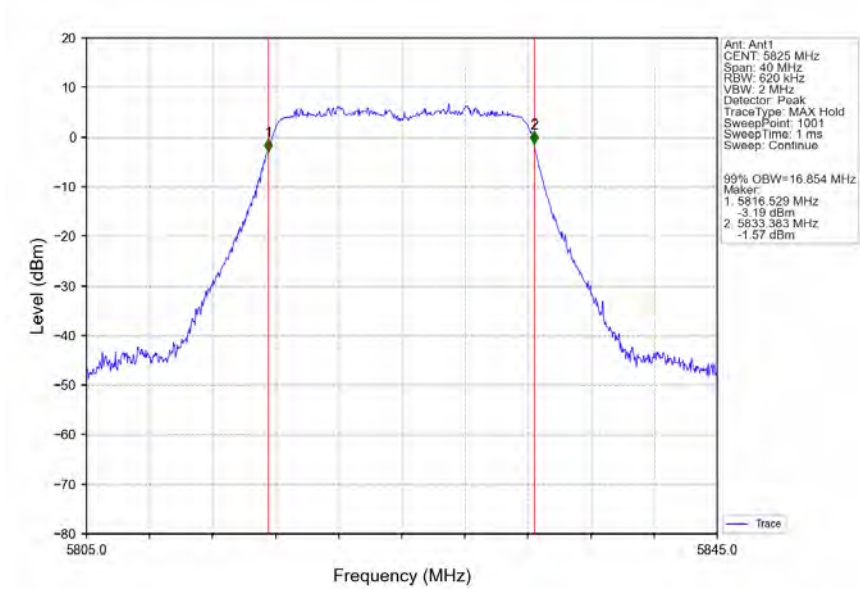
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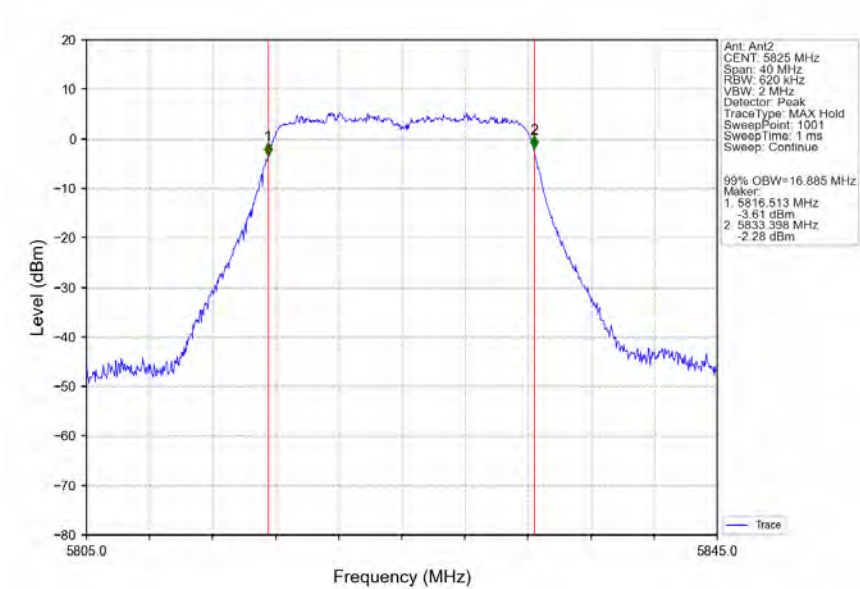
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Page: 357 of 681

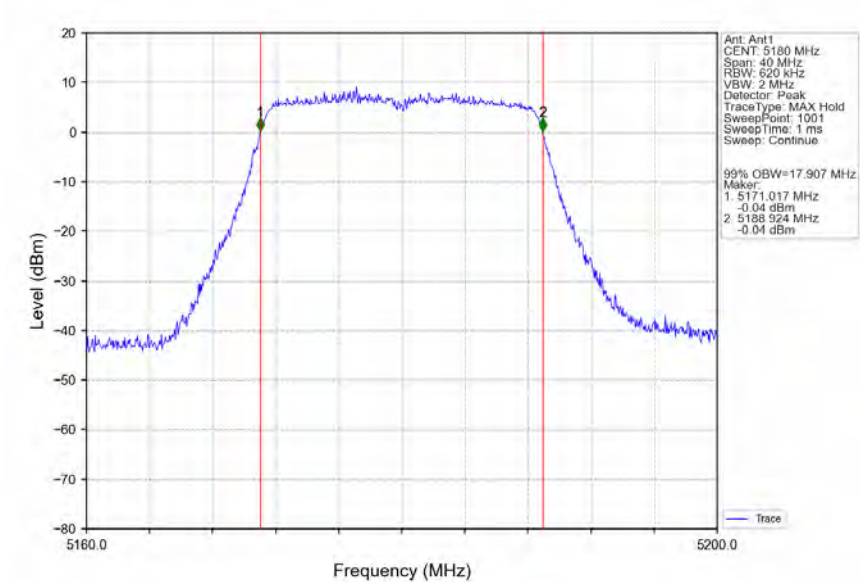
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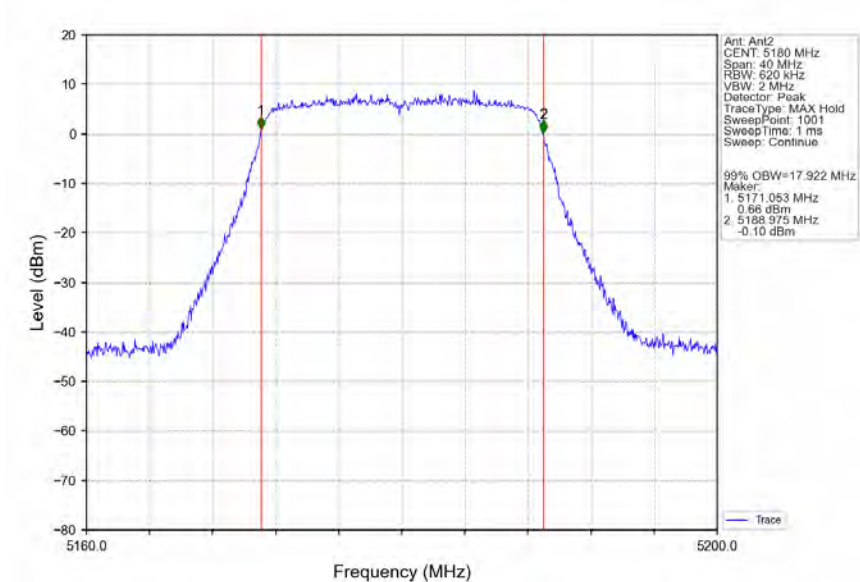
802.11a HCH 5825MHz Ant2 NTN



802.11ac(VHT20) LCH 5180MHz Ant1 NTN



802.11ac(VHT20) LCH 5180MHz Ant2 NTN



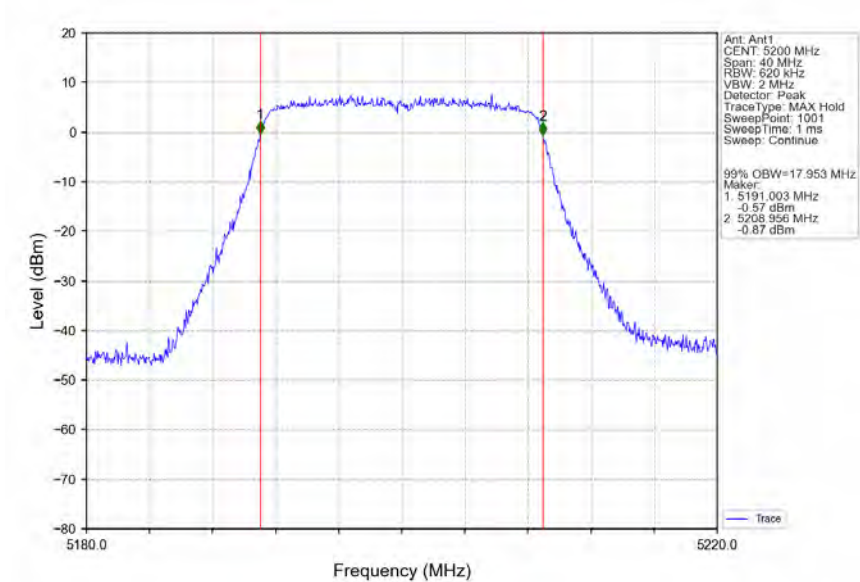
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CCSEM-TRF-001 Rev. 02 Sep 01, 2023

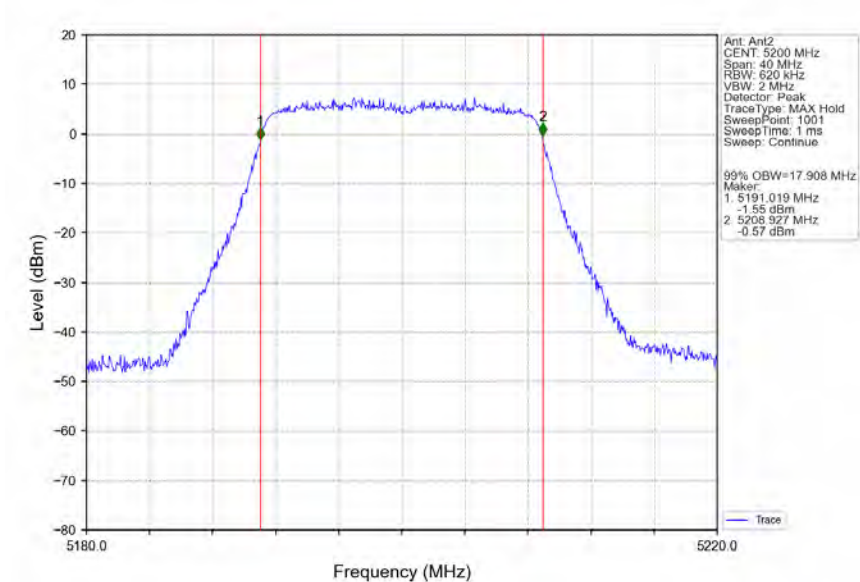
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Page: 359 of 681

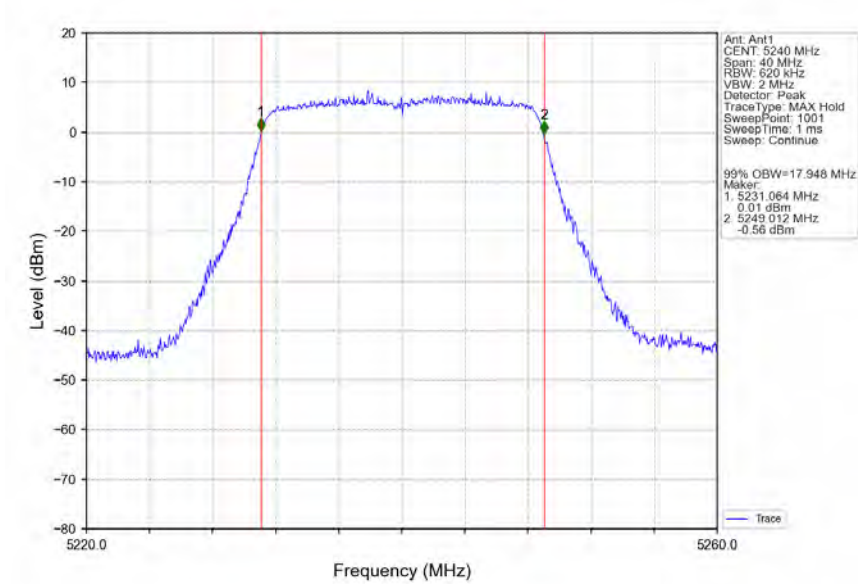
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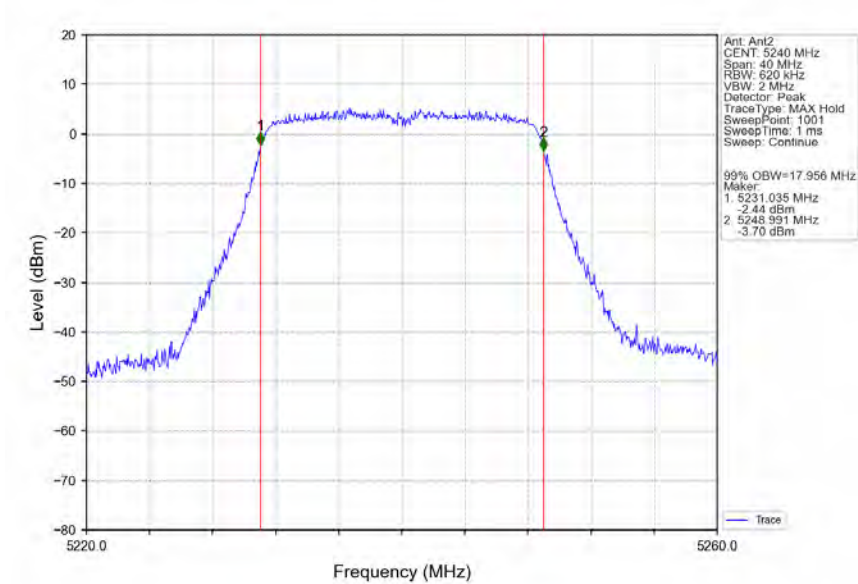
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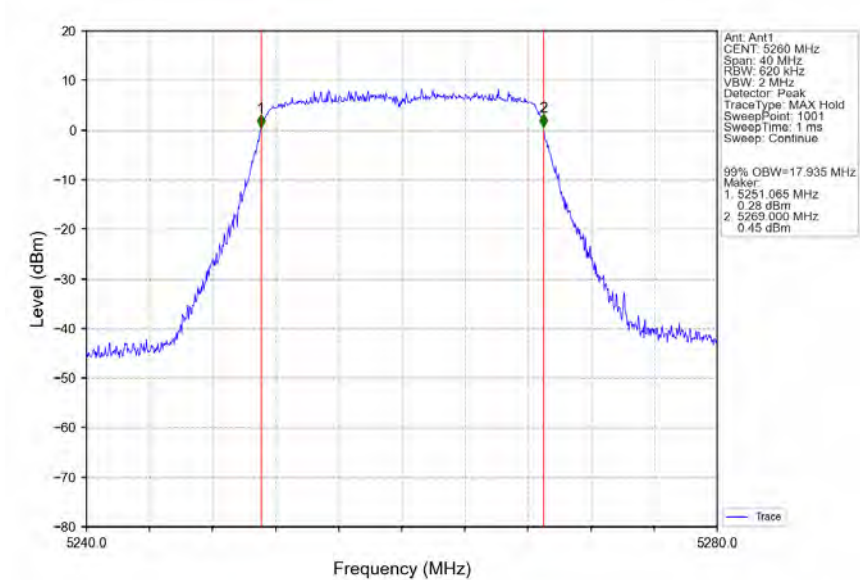
802.11ac(VHT20) HCH 5240MHz Ant1 NTN



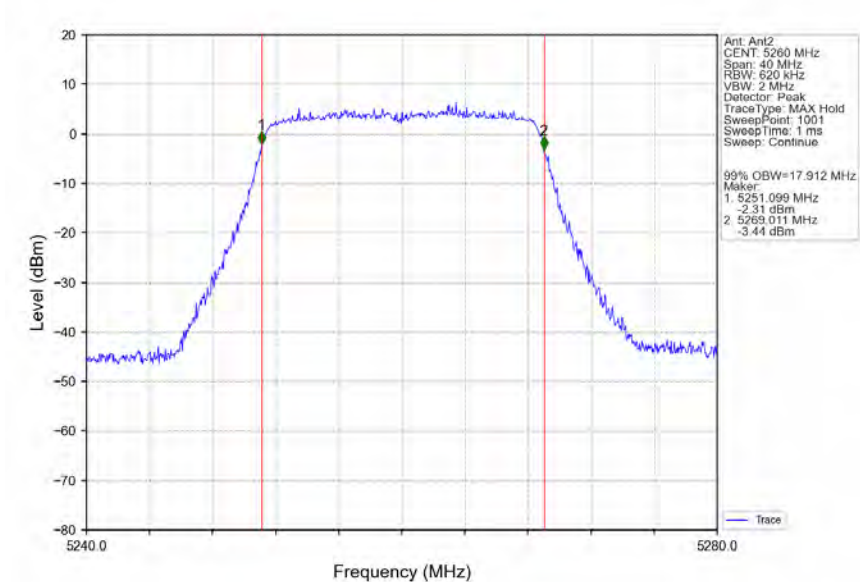
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802.11ac(VHT20) LCH 5260MHz Ant1 NTN



802.11ac(VHT20) LCH 5260MHz Ant2 NTN



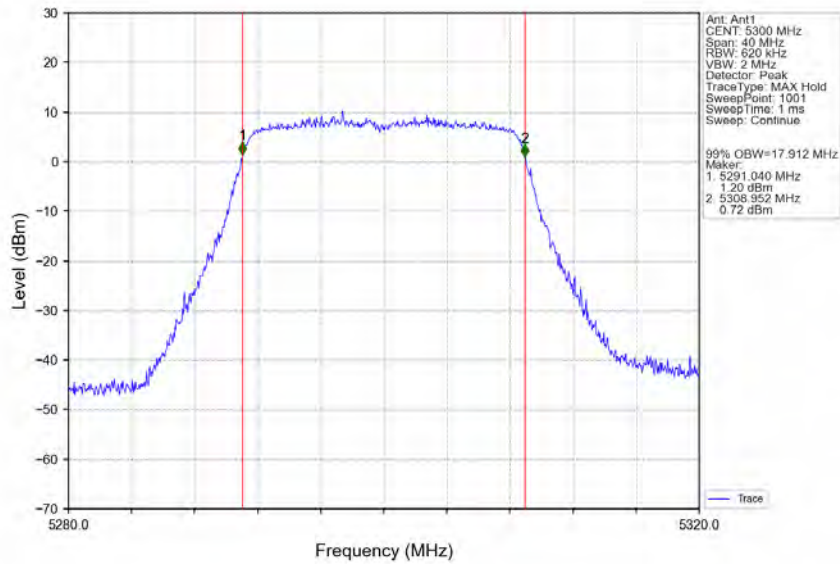
Compliance Certification Services (Kunshan) Inc.

CCSEM-TRF-001 Rev. 02 Sep 01, 2023

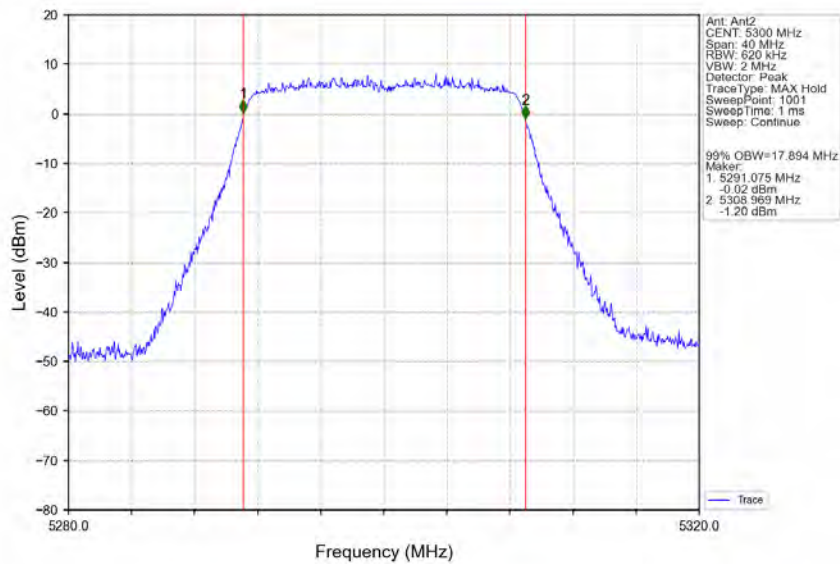
Report No.: KSCR240700123604

Page: 362 of 681

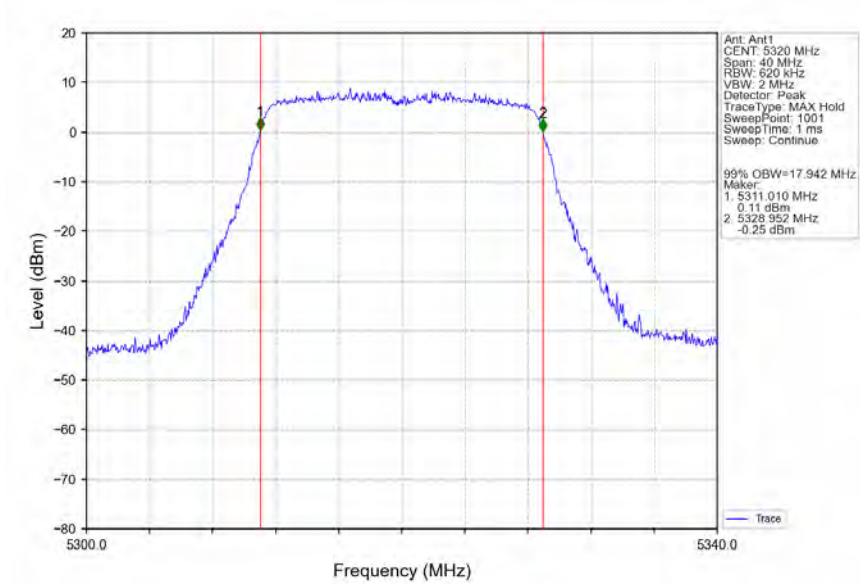
802.11ac(VHT20) MCH_5300MHz Ant1 NTN



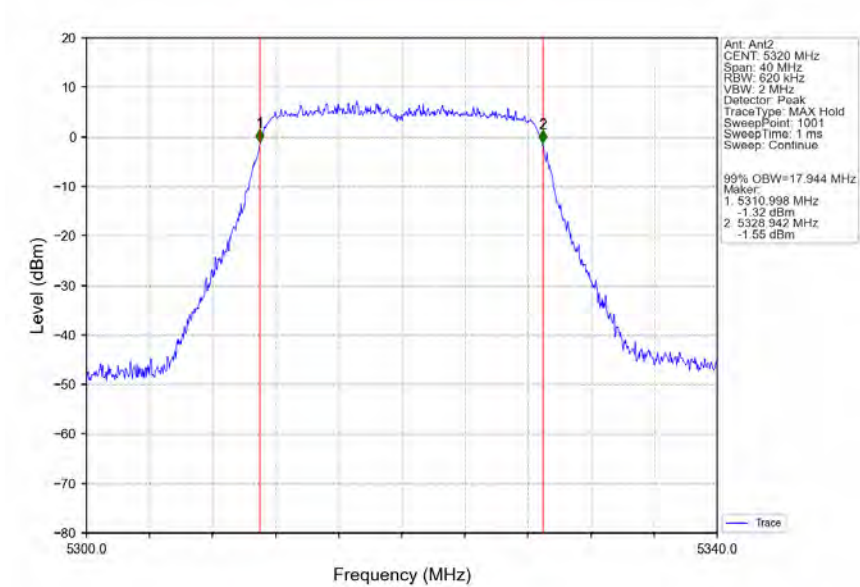
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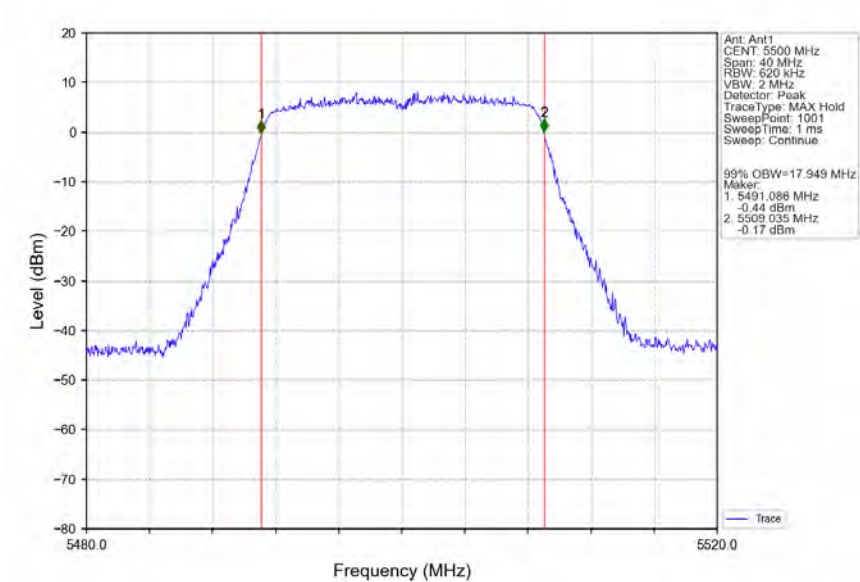
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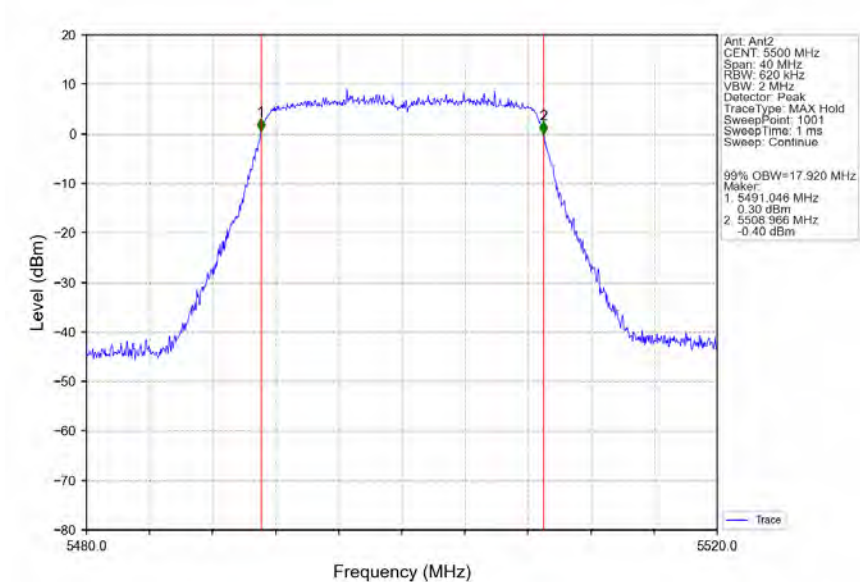
802.11ac(VHT20) HCH 5320MHz Ant2 NTN



802.11ac(VHT20) LCH 5500MHz Ant1 NTN



802.11ac(VHT20) LCH 5500MHz Ant2 NTN



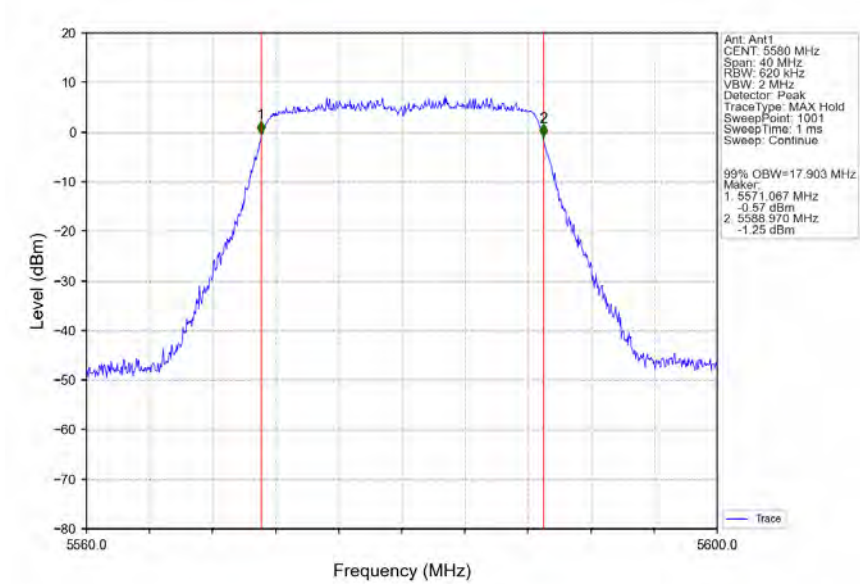
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CCSEM-TRF-001 Rev. 02 Sep 01, 2023

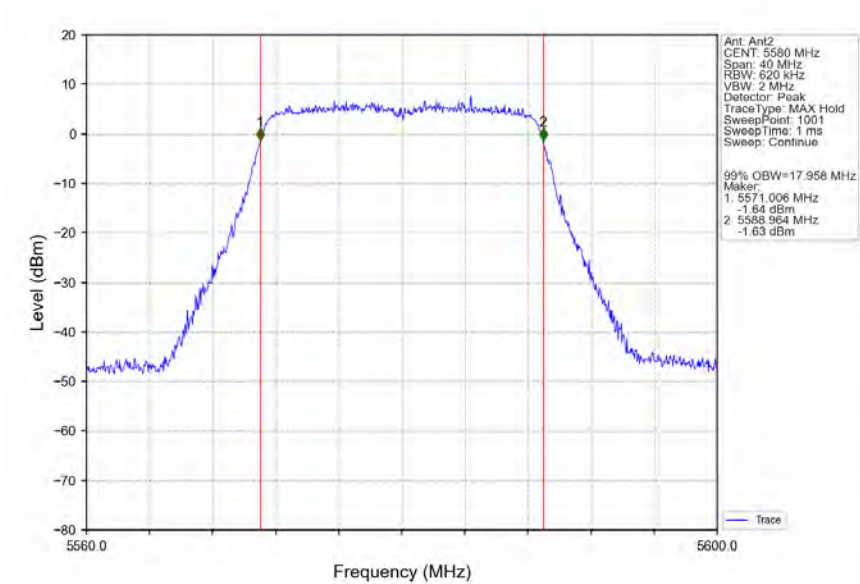
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Page: 365 of 681

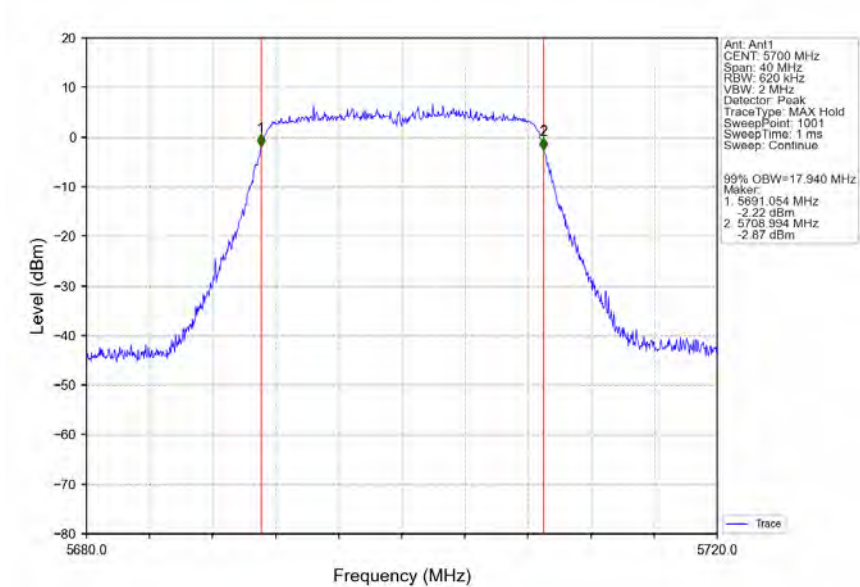
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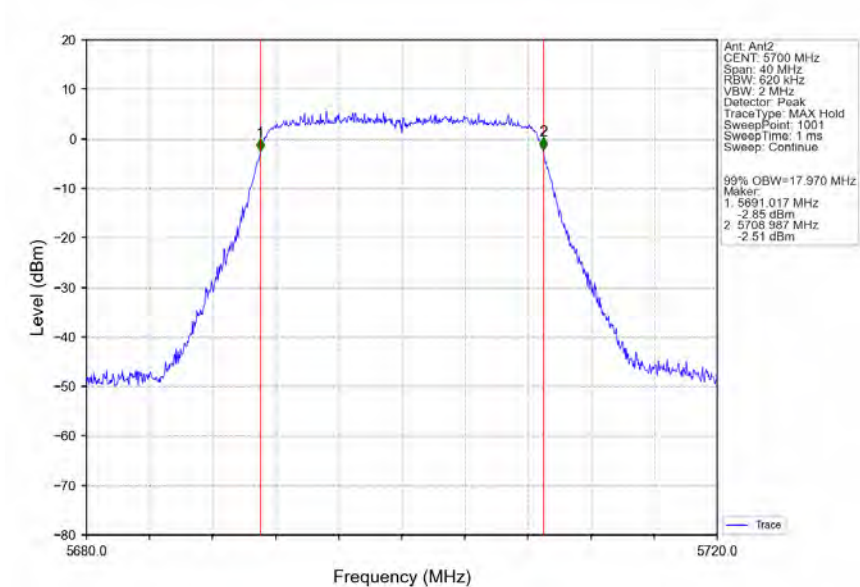
802.11ac(VHT20) MCH_5580MHz_Ant2_NTNV



802.11ac(VHT20) HCH 5700MHz Ant1 NTN



802.11ac(VHT20) HCH 5700MHz Ant2 NTN



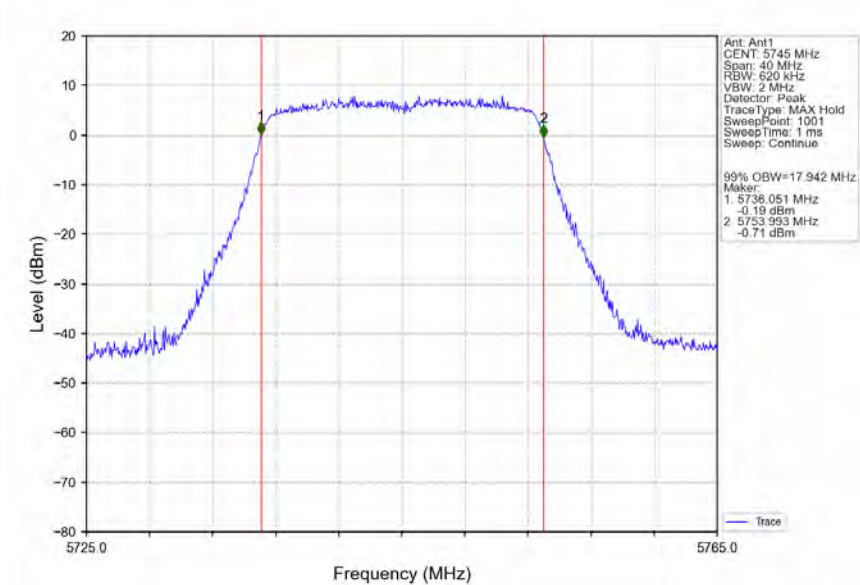
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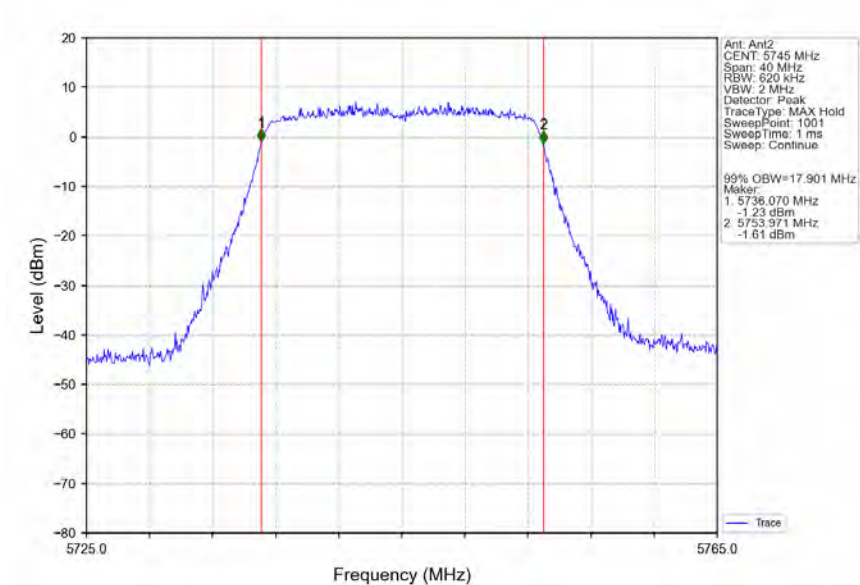
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Page: 367 of 681

802.11ac(VHT20) LCH 5745MHz Ant1 NTN



802.11ac(VHT20) LCH 5745MHz Ant2 NTN



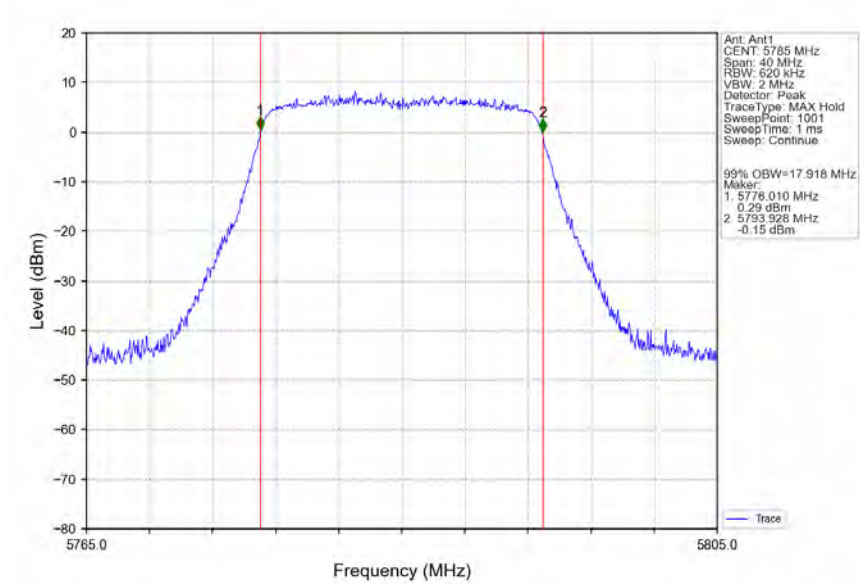
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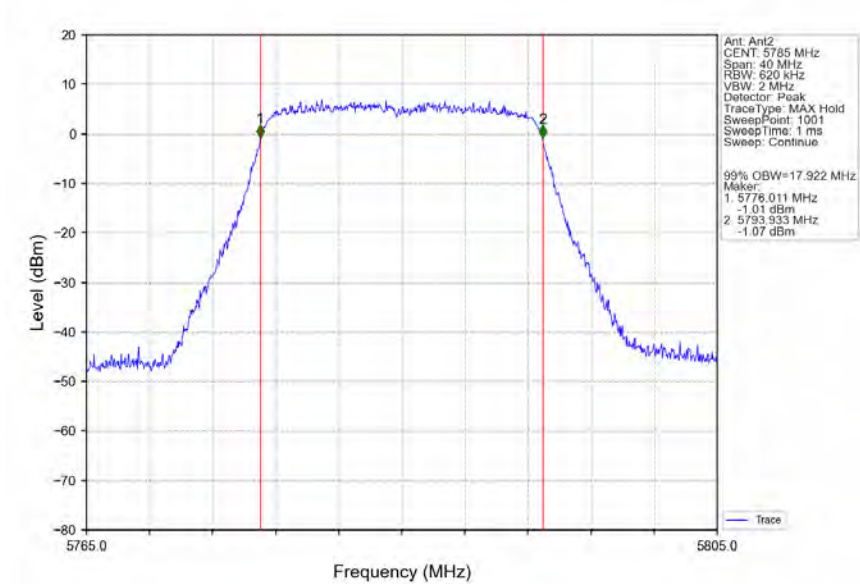
Report No.: KSCR240700123604

Page: 368 of 681

802.11ac(VHT20) MCH_5785MHz Ant1 NTN



802.11ac(VHT20) MCH_5785MHz Ant2 NTN



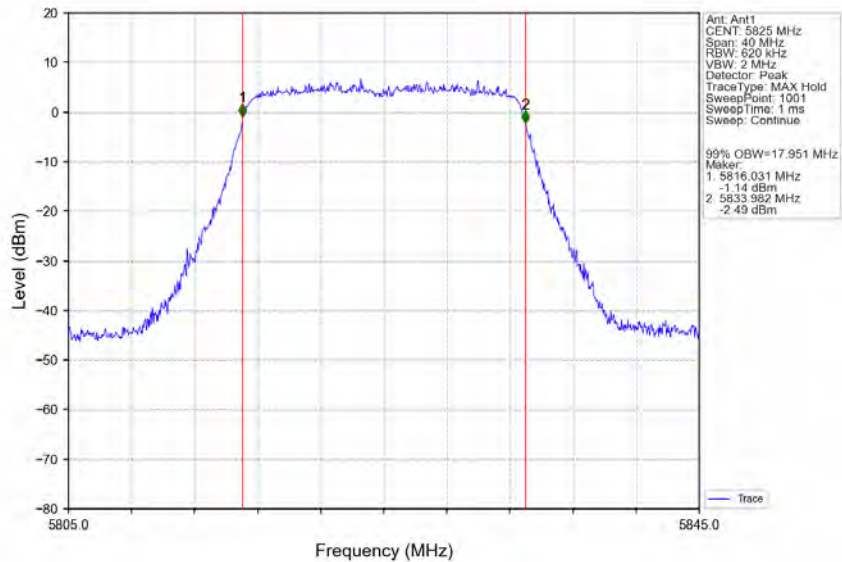
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CCSEM-TRF-001 Rev. 02 Sep 01, 2023

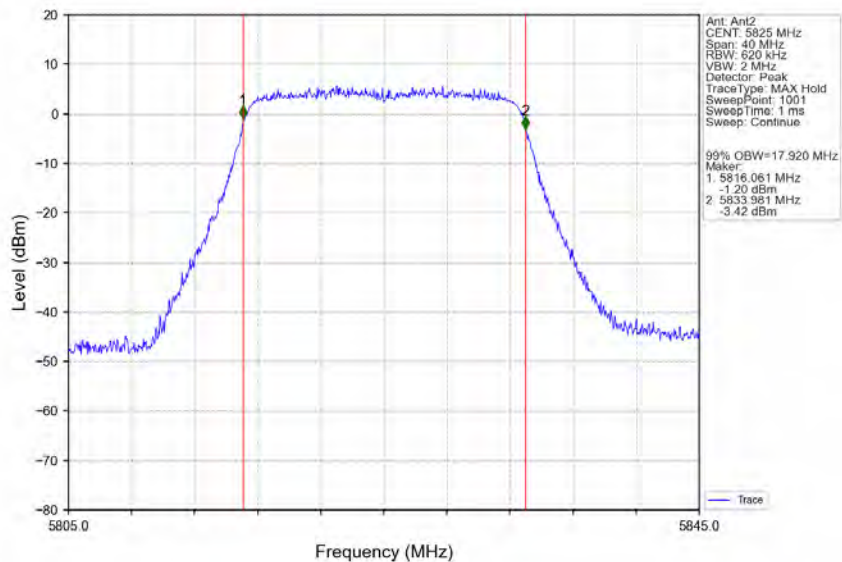
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Page: 369 of 681

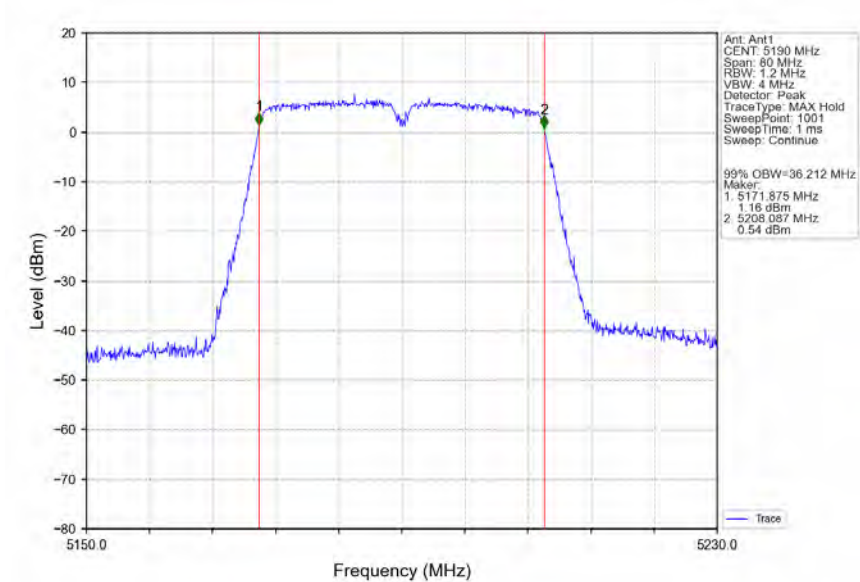
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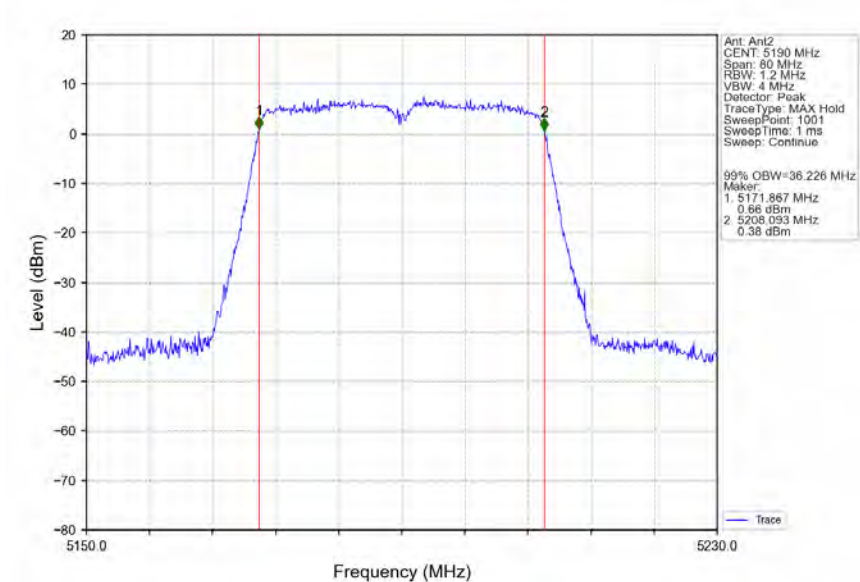
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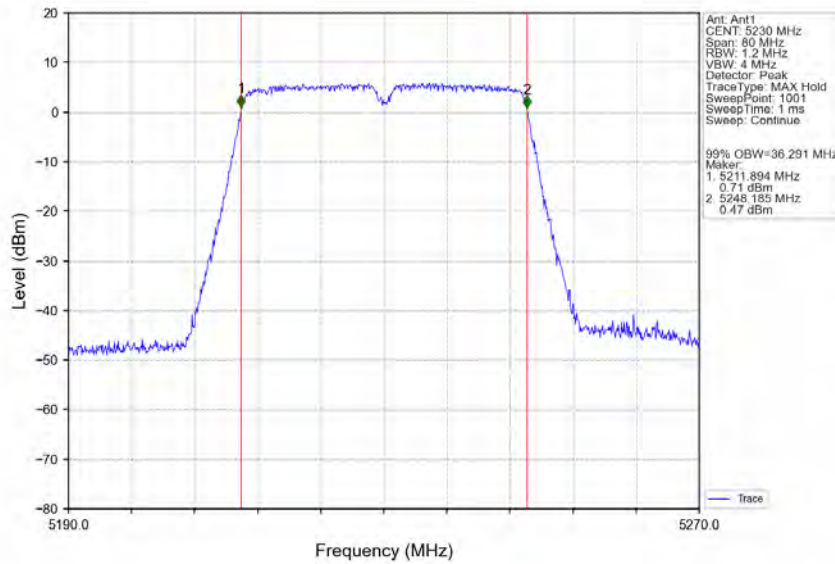
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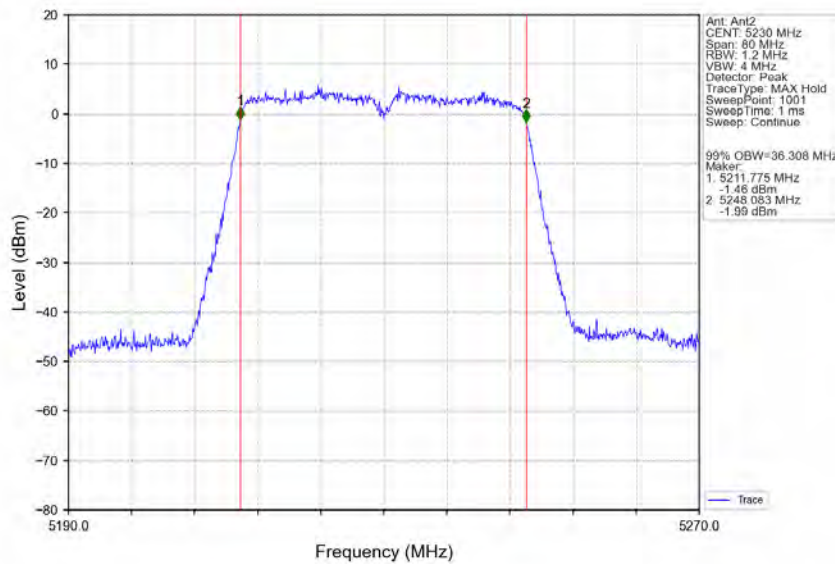
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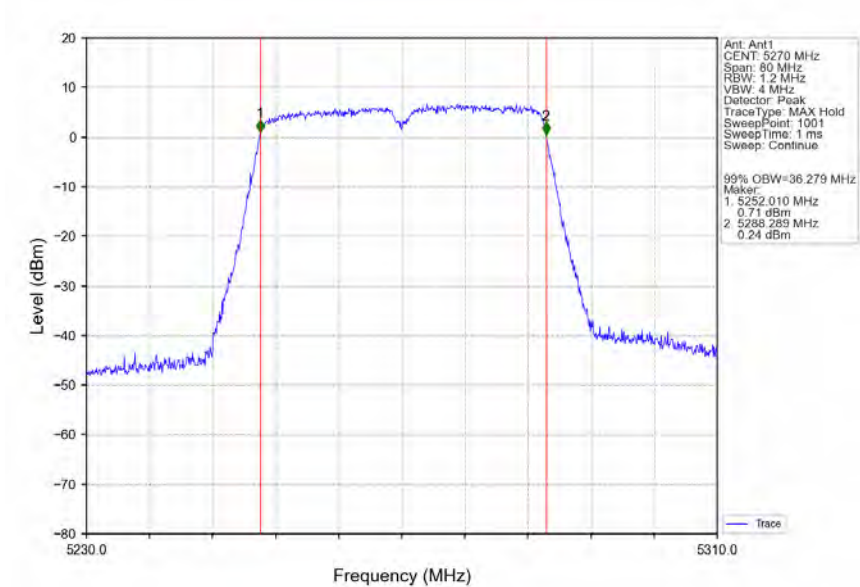
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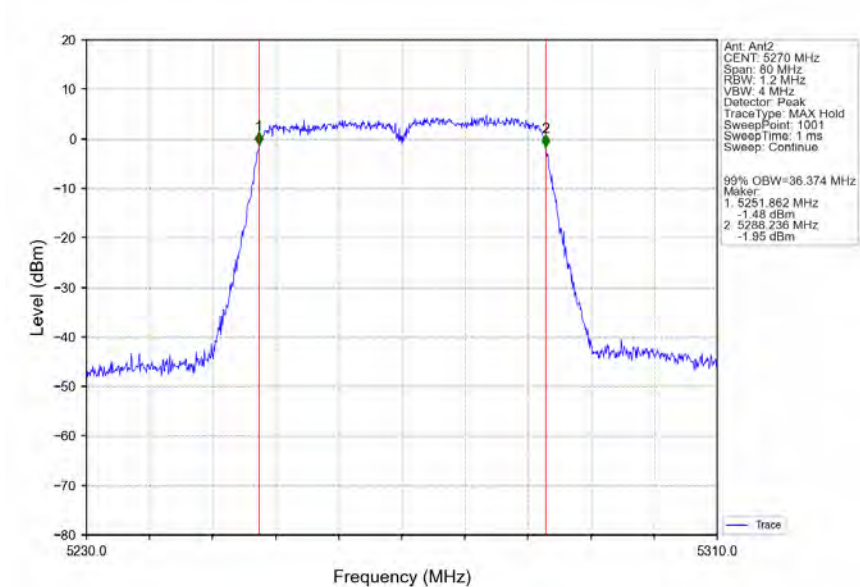
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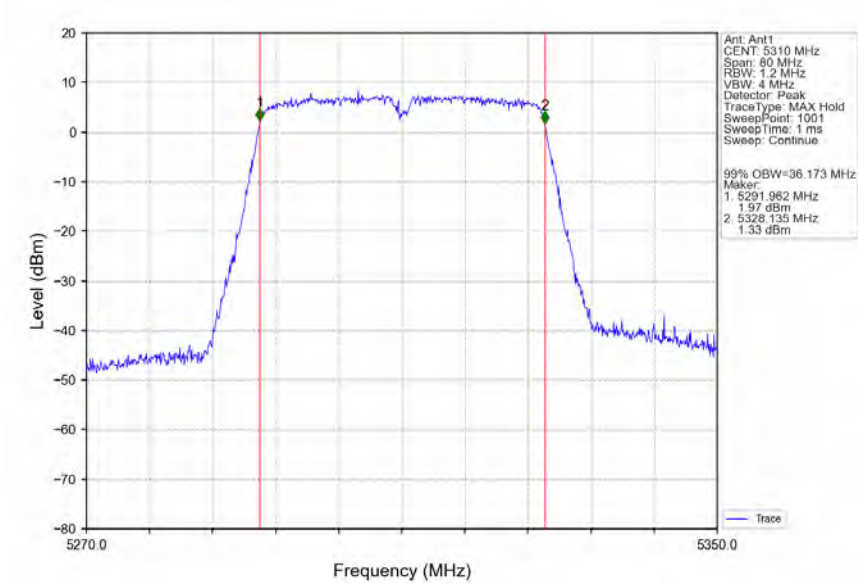
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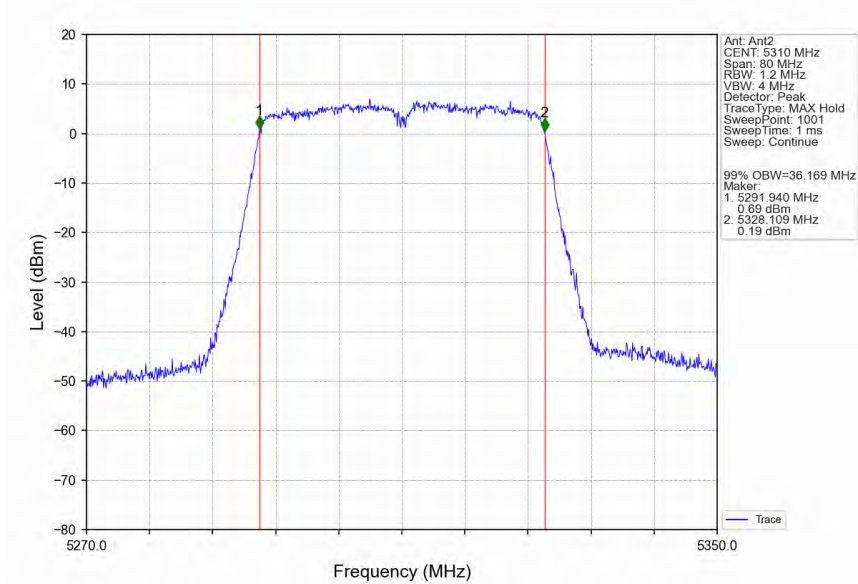
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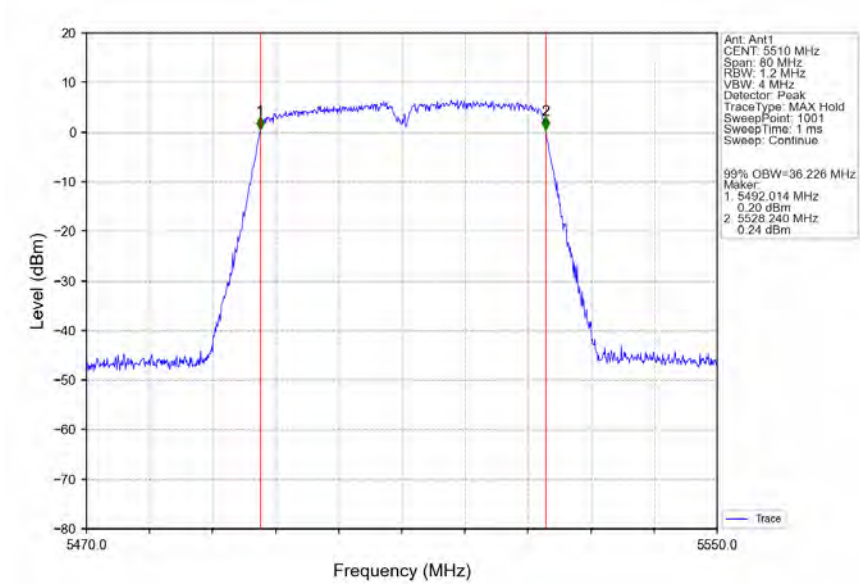
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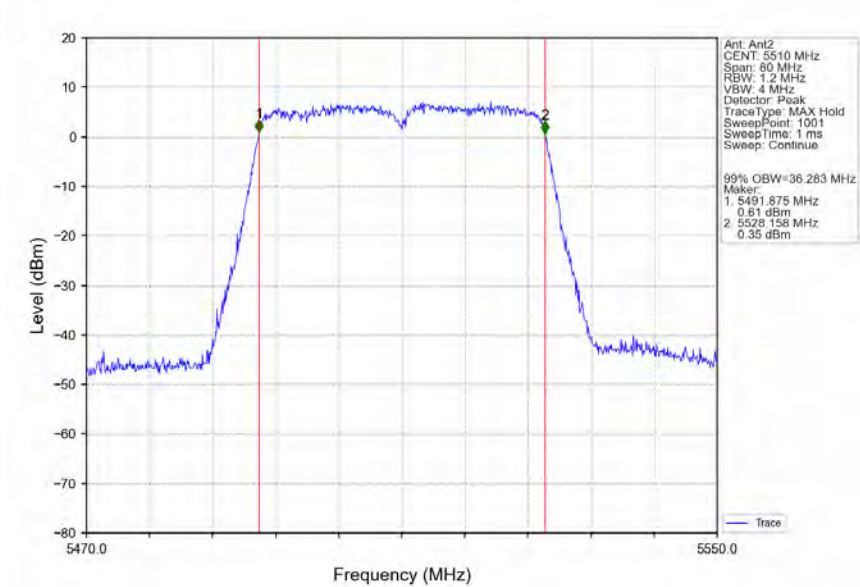
802.11ac(VHT40) HCH 5310MHz Ant2 NTN



802.11ac(VHT40) LCH_5510MHz_Ant1_NTNV



802.11ac(VHT40) LCH_5510MHz_Ant2_NTNV



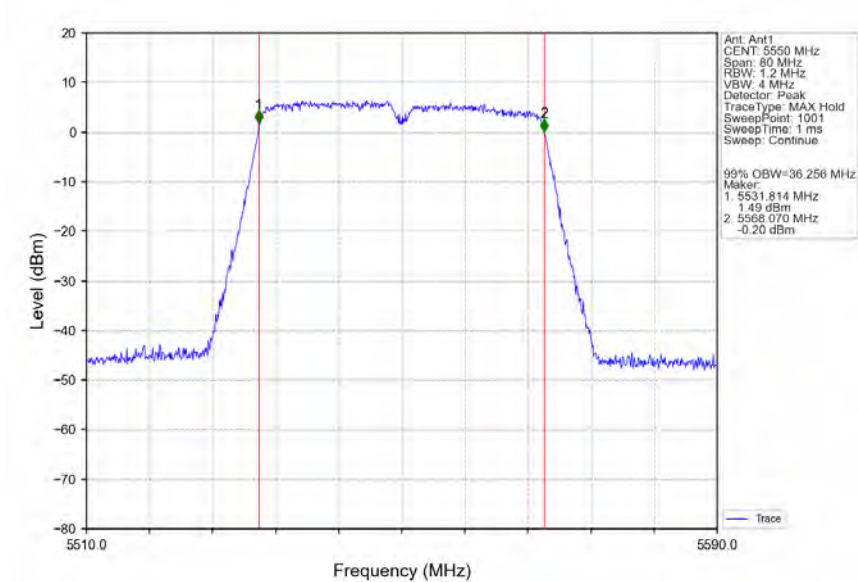
Compliance Certification Services (Kunshan) Inc.

CCSEM-TRF-001 Rev. 02 Sep 01, 2023

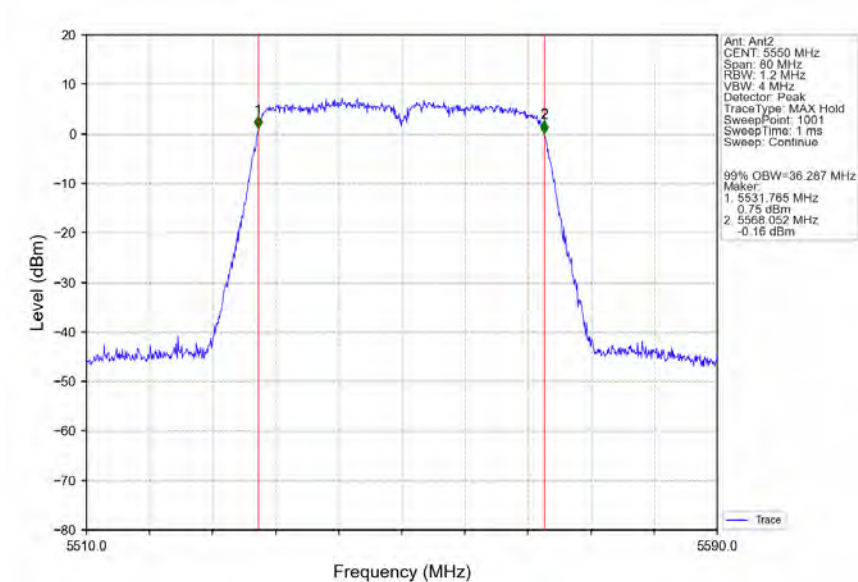
Report No.: KSCR240700123604

Page: 375 of 681

802.11ac(VHT40) MCH_5550MHz_Ant1_NTNV



802.11ac(VHT40) MCH_5550MHz_Ant2_NTNV



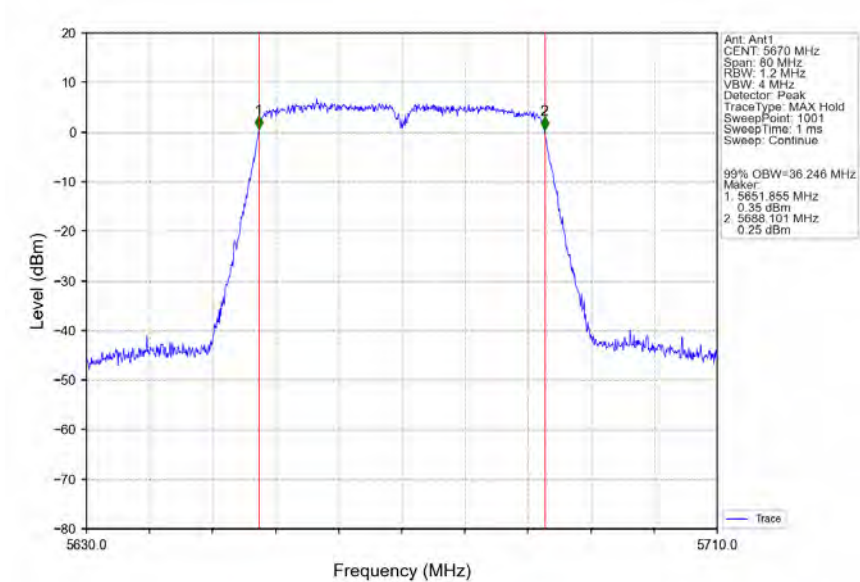
Compliance Certification Services (Kunshan) Inc.

CCSEM-TRF-001 Rev. 02 Sep 01, 2023

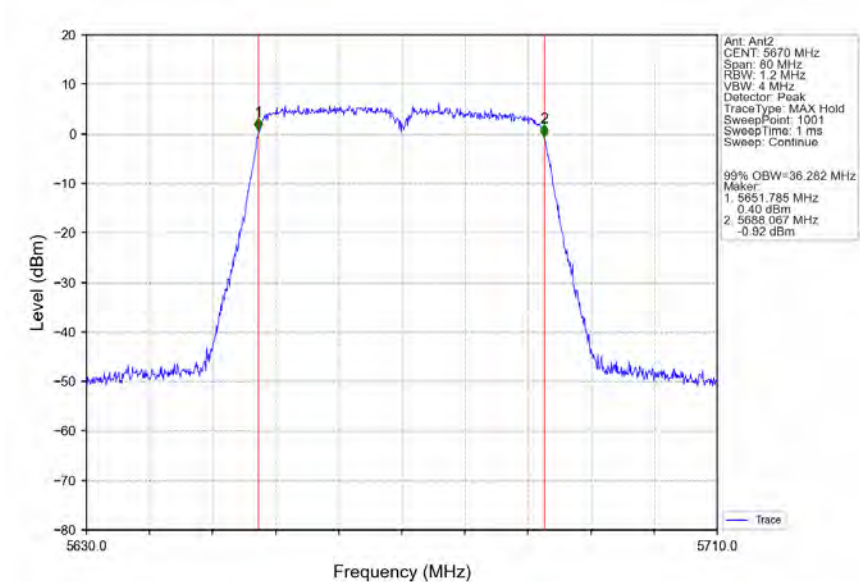
Report No.: KSCR240700123604

Page: 376 of 681

802.11ac(VHT40) HCH_5670MHz_Ant1_NTNV



802.11ac(VHT40) HCH_5670MHz_Ant2_NTNV



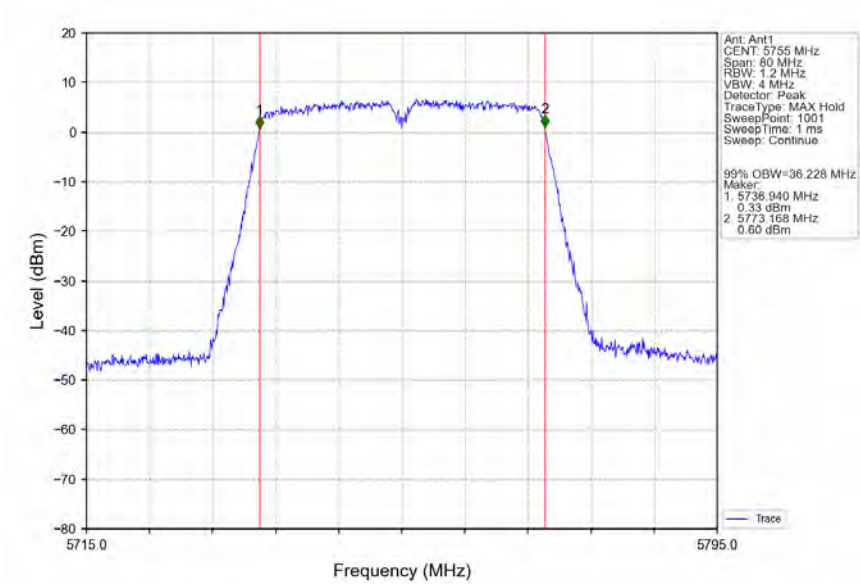
Compliance Certification Services (Kunshan) Inc.

CCSEM-TRF-001 Rev. 02 Sep 01, 2023

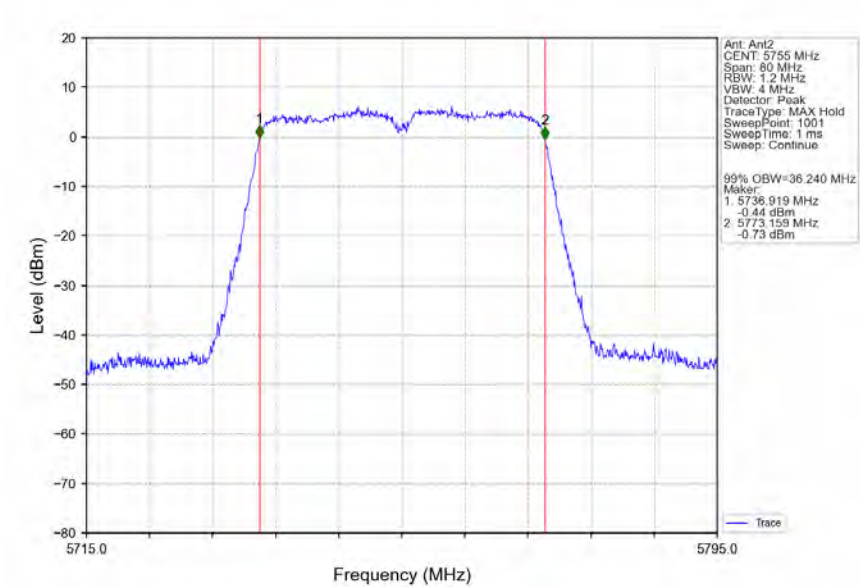
Report No.: KSCR240700123604

Page: 377 of 681

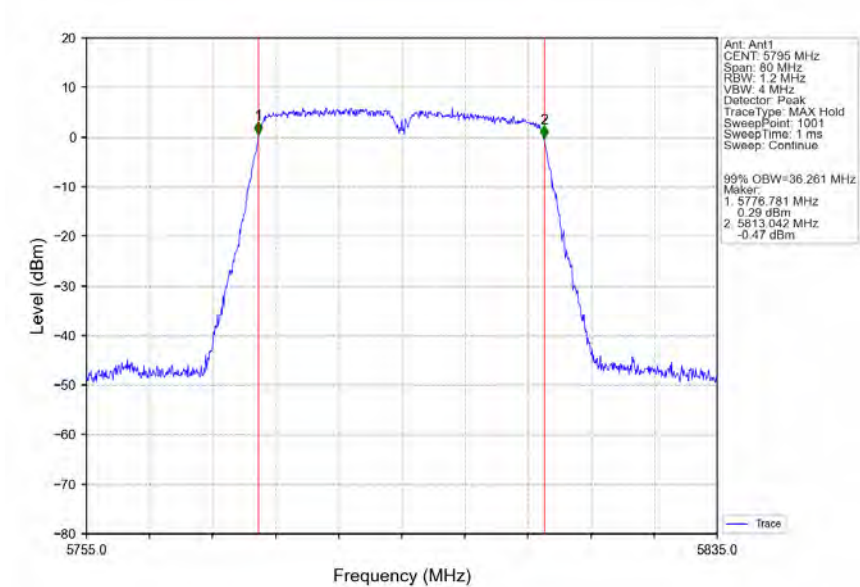
802.11ac(VHT40) LCH 5755MHz Ant1 NTN



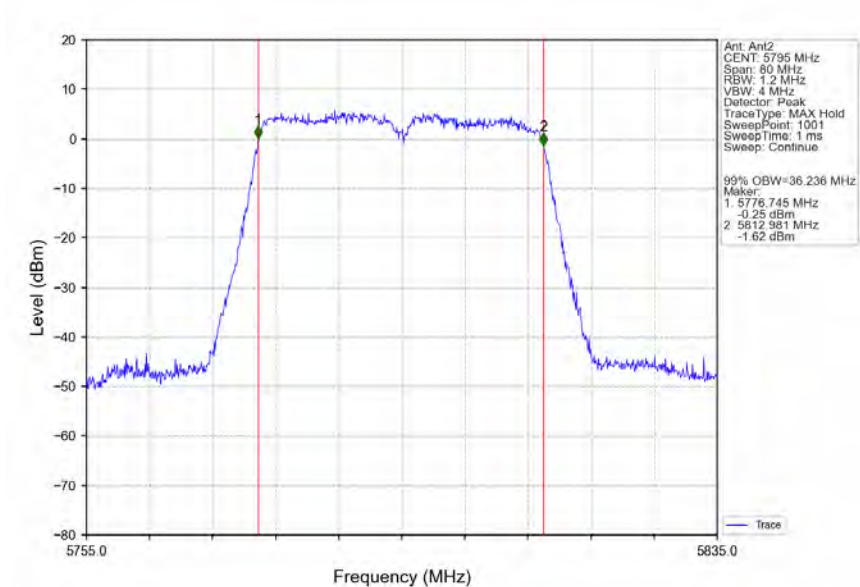
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802.11ac(VHT40) HCH 5795MHz Ant1 NTN



802.11ac(VHT40) HCH 5795MHz Ant2 NTN



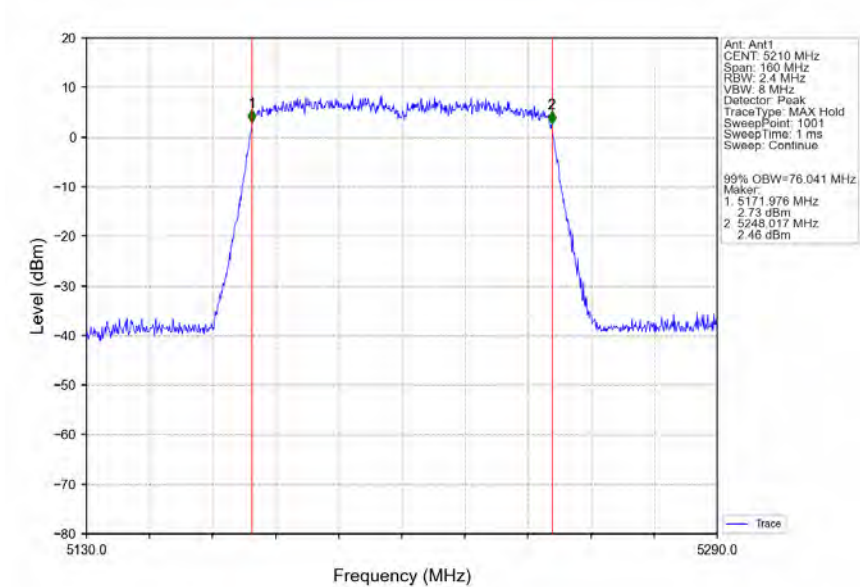
Compliance Certification Services (Kunshan) Inc.

CCSEM-TRF-001 Rev. 02 Sep 01, 2023

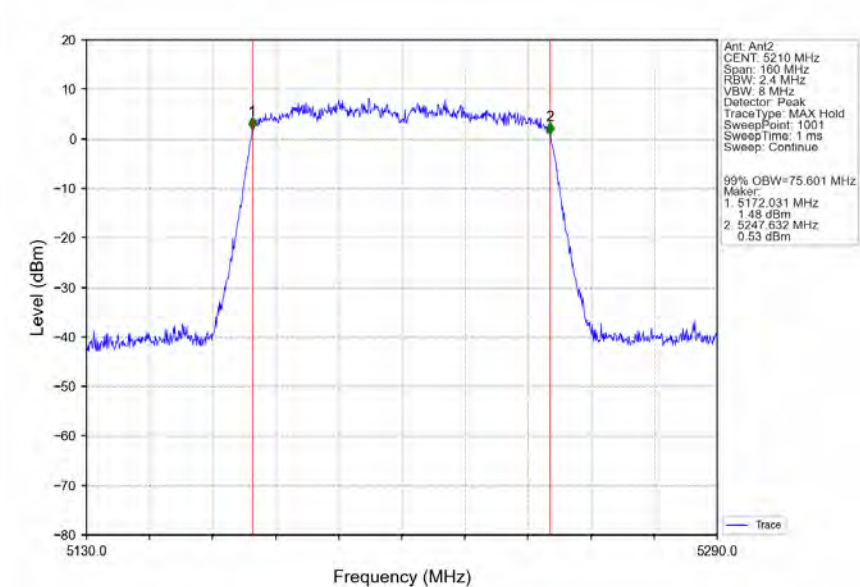
Report No.: KSCR240700123604

Page: 379 of 681

802.11ac(VHT80) MCH_5210MHz Ant1 NTN



802.11ac(VHT80) MCH_5210MHz Ant2 NTN



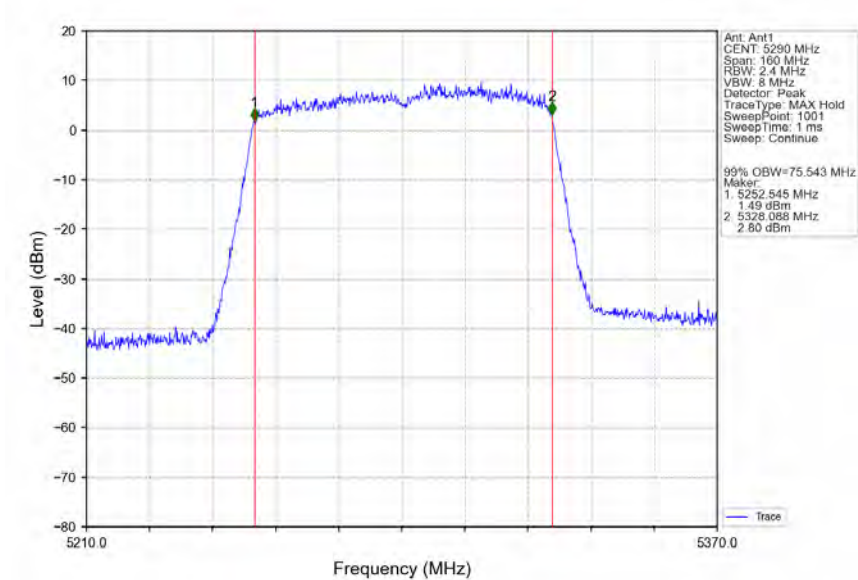
Compliance Certification Services (Kunshan) Inc.

CCSEM-TRF-001 Rev. 02 Sep 01, 2023

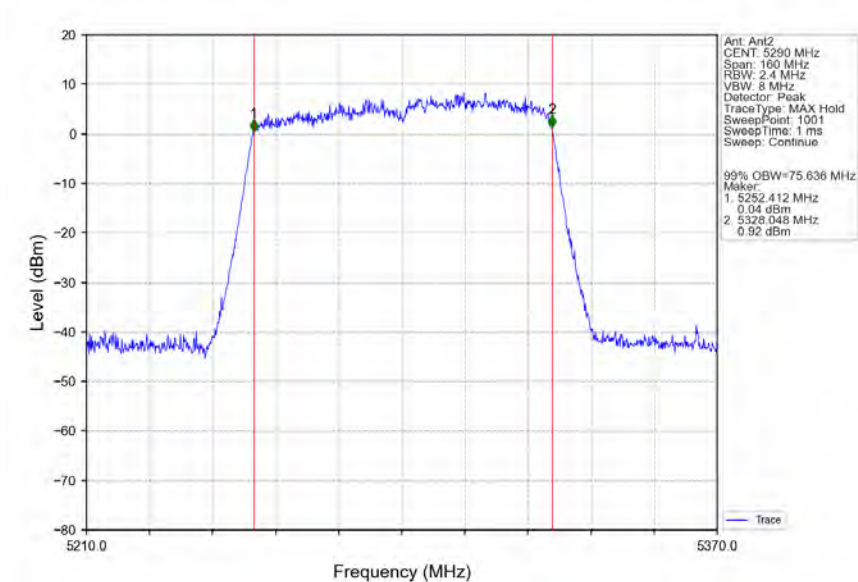
Report No.: KSCR240700123604

Page: 380 of 681

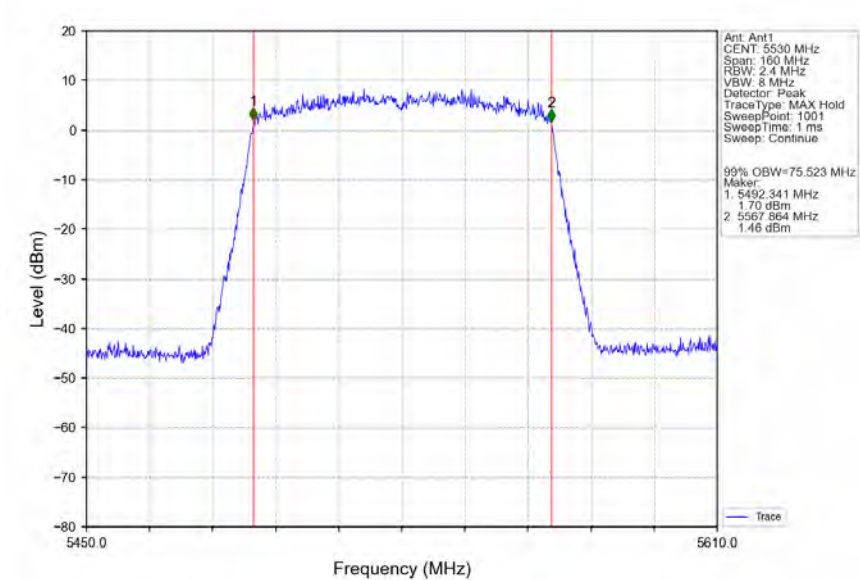
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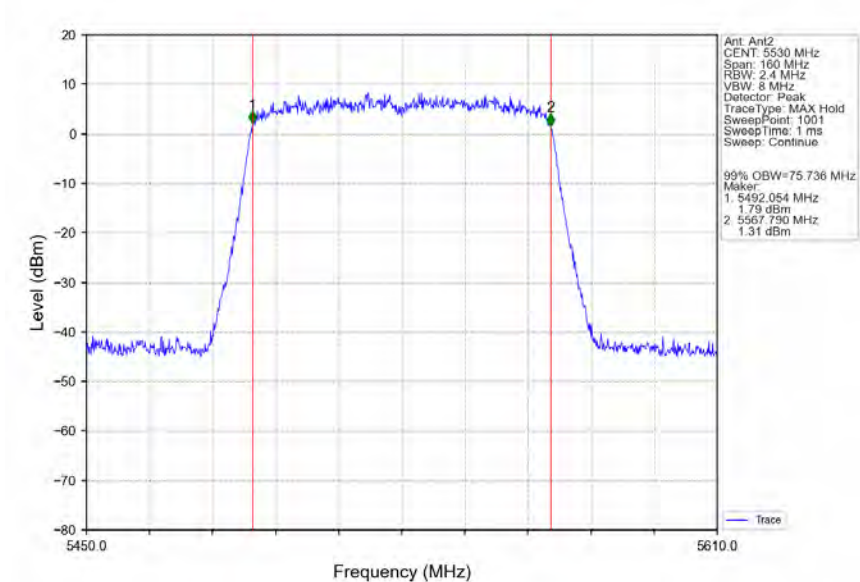
802.11ac(VHT80) MCH_5290MHz Ant2 NTN



802.11ac(VHT80) LCH_5530MHz_Ant1_NTNV



802.11ac(VHT80) LCH_5530MHz_Ant2_NTNV



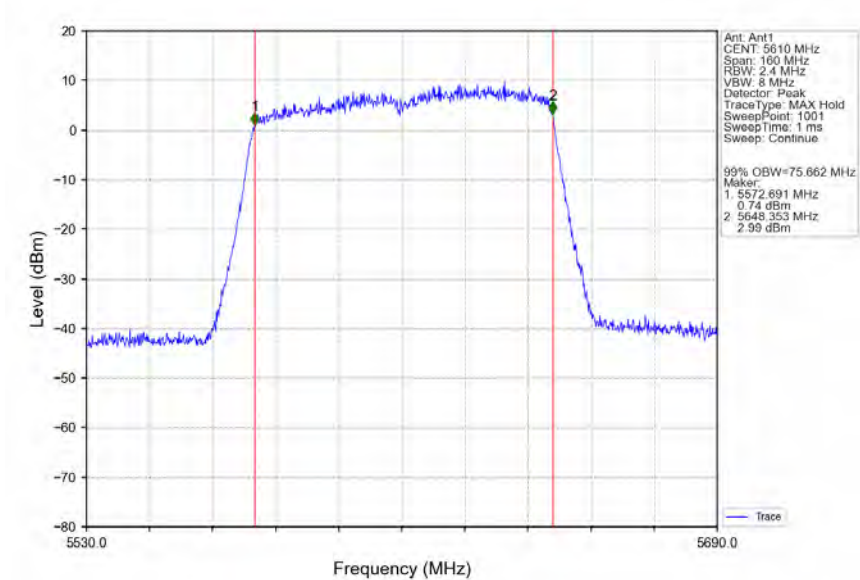
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CCSEM-TRF-001 Rev. 02 Sep 01, 2023

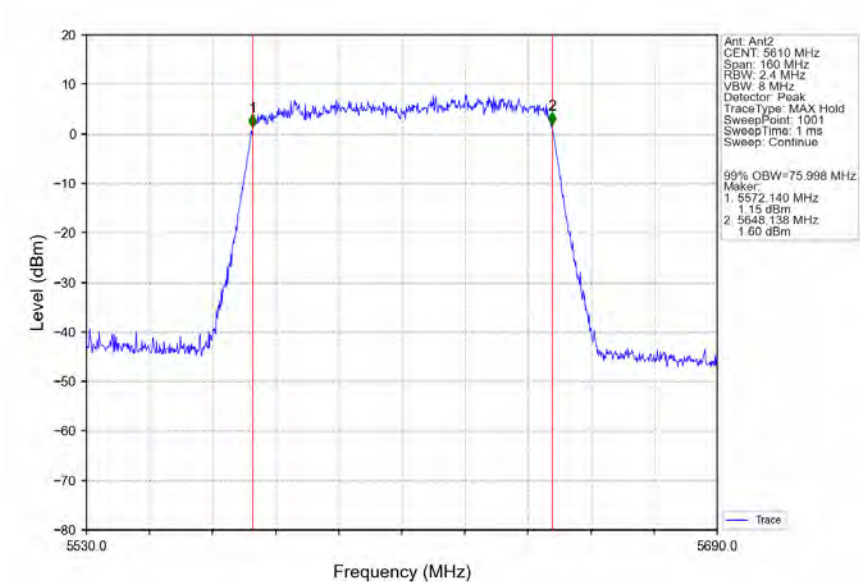
Report No.: KSCR240700123604

Page: 382 of 681

802.11ac(VHT80) HCH 5610MHz Ant1 NTN



802.11ac(VHT80) HCH 5610MHz Ant2 NTN



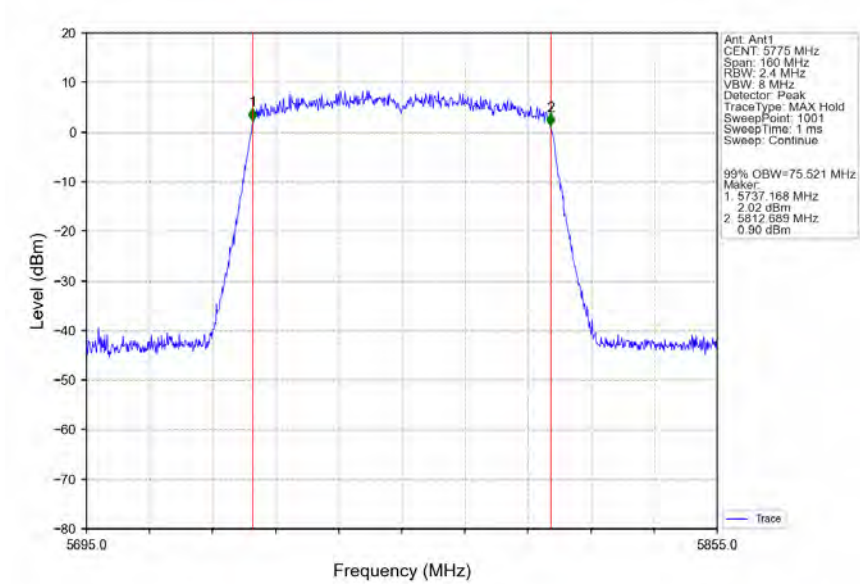
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CCSEM-TRF-001 Rev. 02 Sep 01, 2023

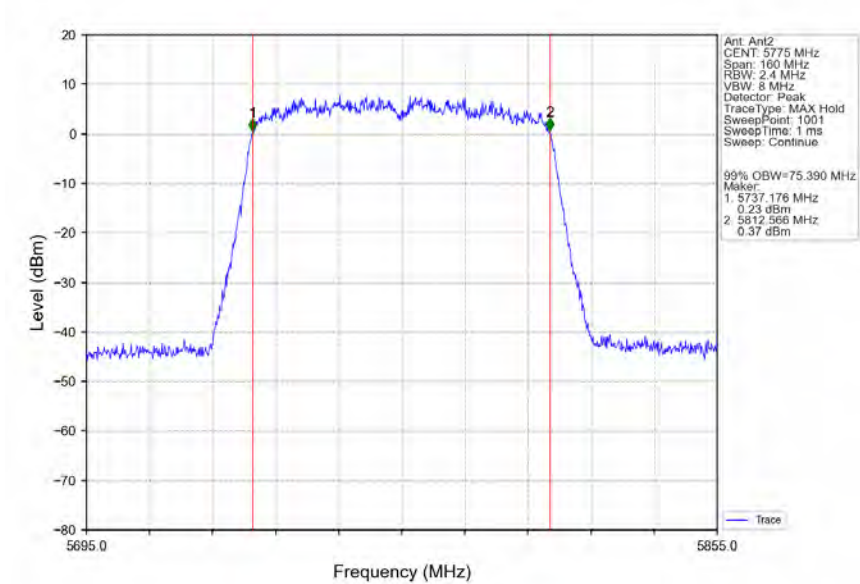
Report No.: KSCR240700123604

Page: 383 of 681

802.11ac(VHT80) MCH_5775MHz Ant1 NTN



802.11ac(VHT80) MCH_5775MHz Ant2 NTN



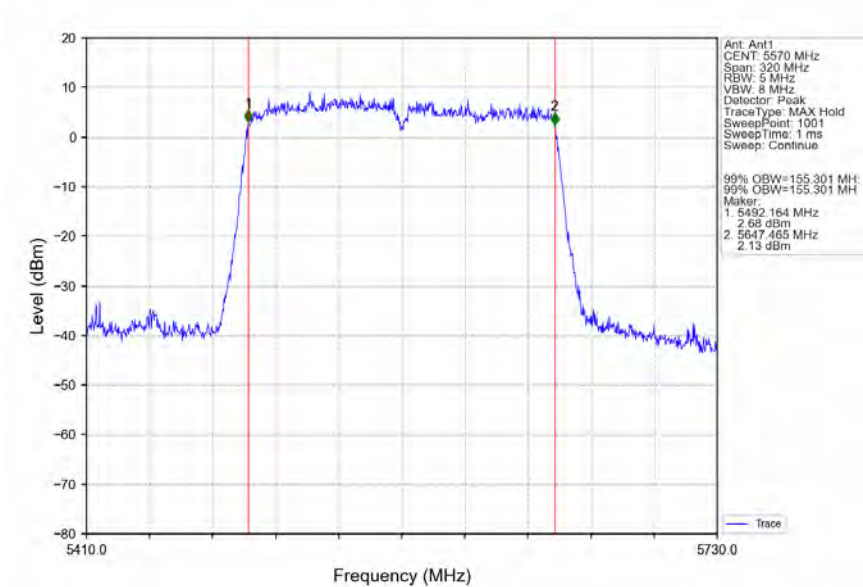
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CCSEM-TRF-001 Rev. 02 Sep 01, 2023

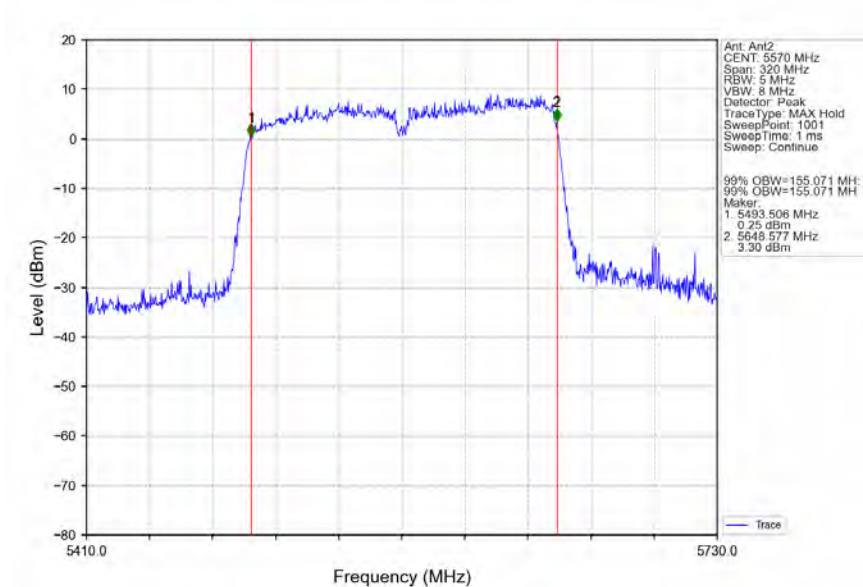
Report No.: KSCR240700123604

Page: 384 of 681

802.11ac(VHT160) MCH 5570MHz Ant1 NTN



802.11ac(VHT160) MCH 5570MHz Ant2 NTN



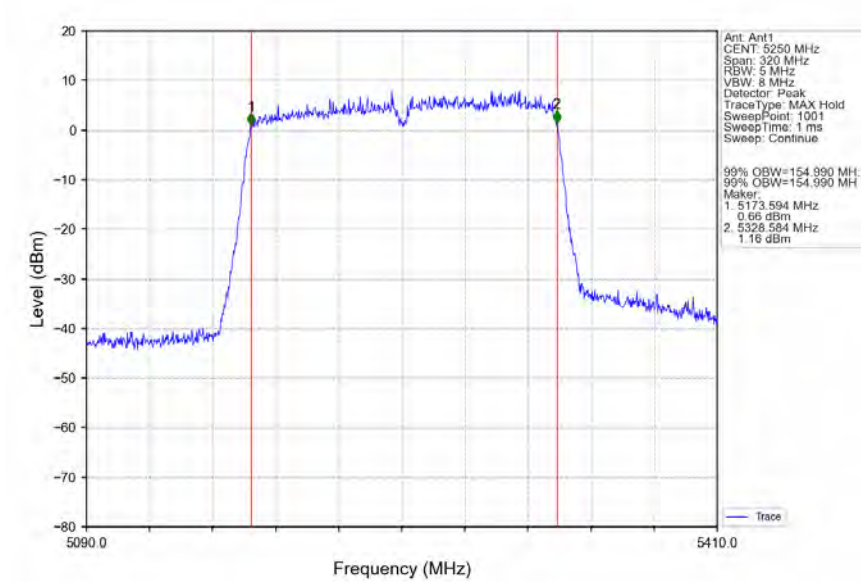
Compliance Certification Services (Kunshan) Inc.

CCSEM-TRF-001 Rev. 02 Sep 01, 2023

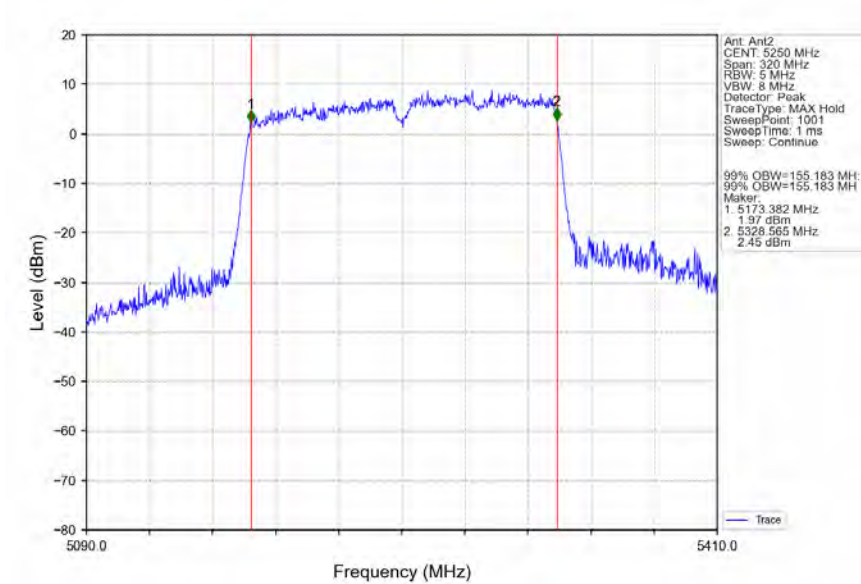
Report No.: KSCR240700123604

Page: 385 of 681

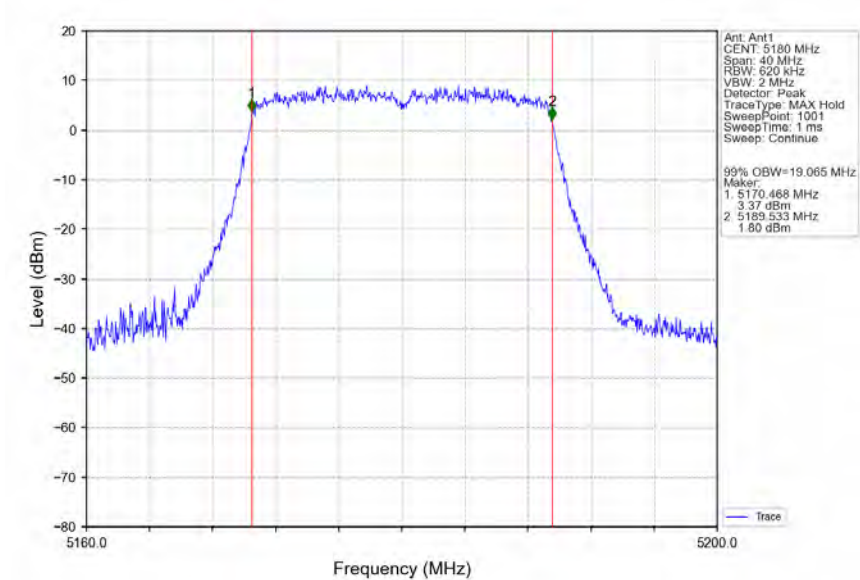
802.11ac(VHT160) MCH 5250MHz Ant1 NTN



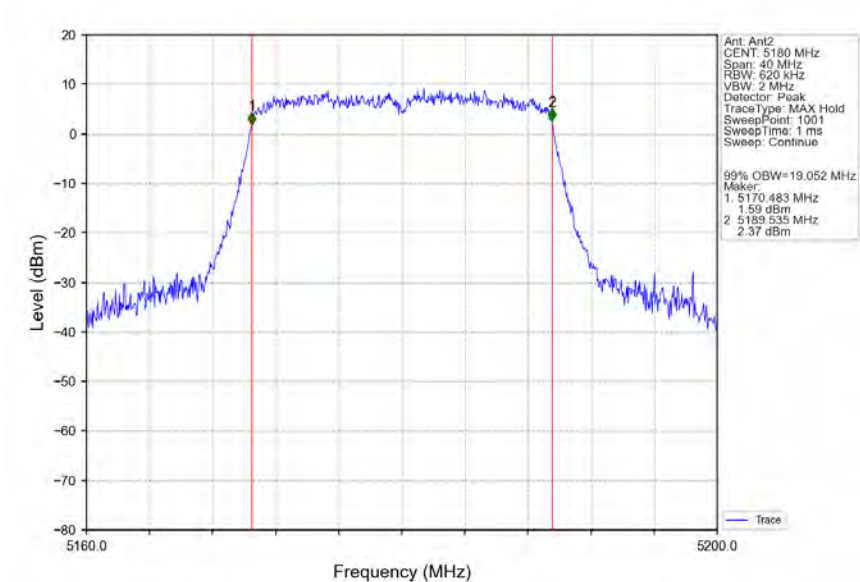
802.11ac(VHT160) MCH 5250MHz Ant2 NTN



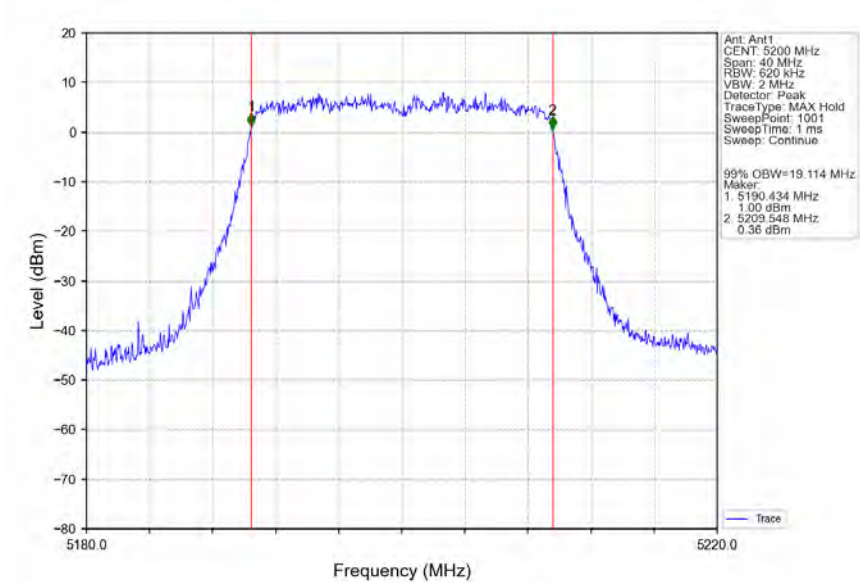
802.11ax(HEW20) LCH 5180MHz RU242 Left Ant1 NTN



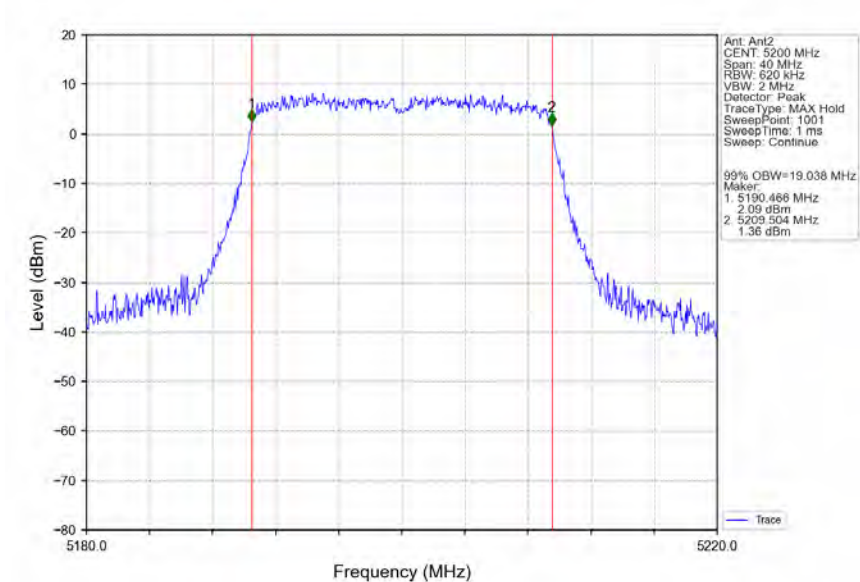
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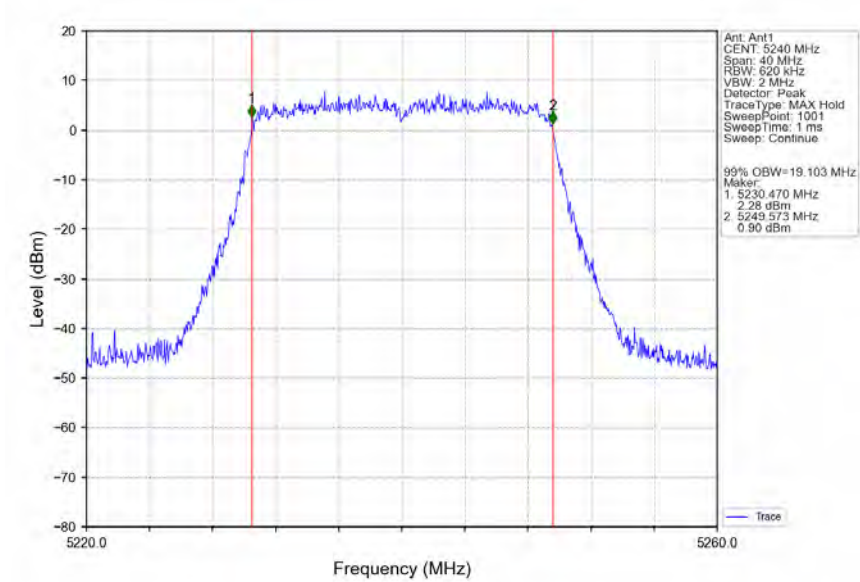
802.11ax(HEW20) MCH_5200MHz RU242 Left Ant1 NTN



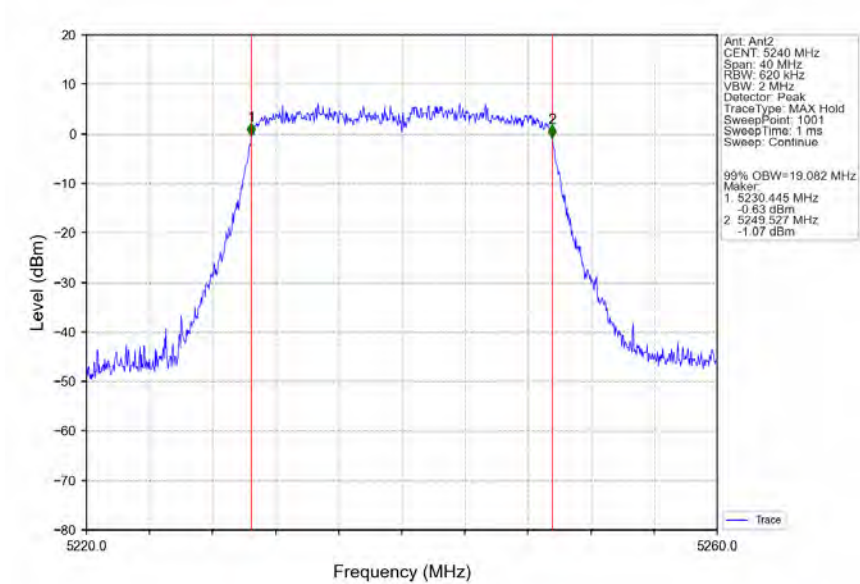
802.11ax(HEW20) MCH_5200MHz RU242 Left Ant2 NTN



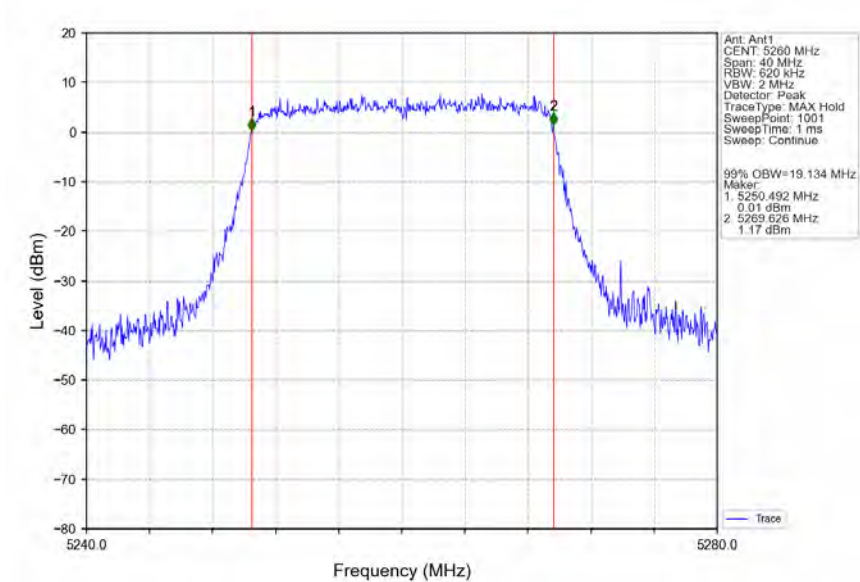
802.11ax(HEW20) HCH 5240MHz RU242 Left Ant1 NTN



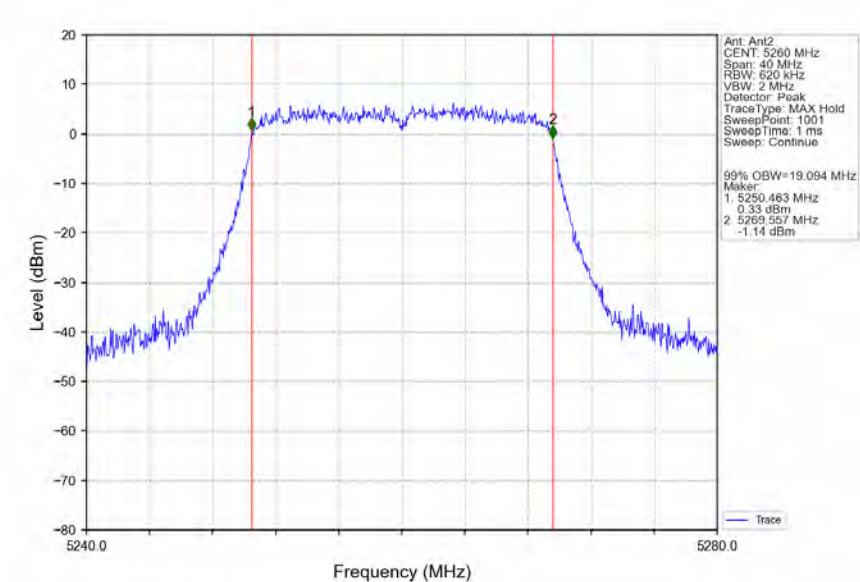
802.11ax(HEW20) HCH 5240MHz RU242 Left Ant2 NTN



802.11ax(HEW20) LCH 5260MHz RU242 Left Ant1 NTN



802.11ax(HEW20) LCH 5260MHz RU242 Left Ant2 NTN



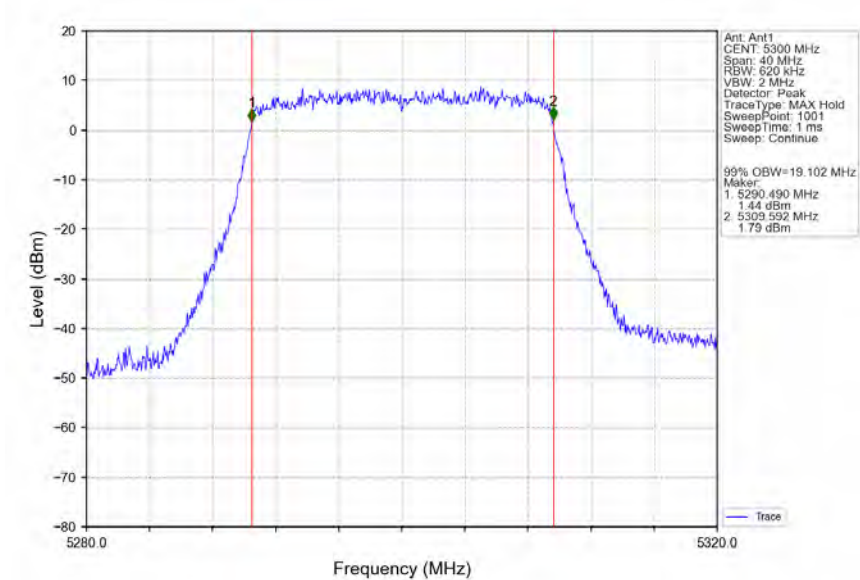
Compliance Certification Services (Kunshan) Inc.

CCSEM-TRF-001 Rev. 02 Sep 01, 2023

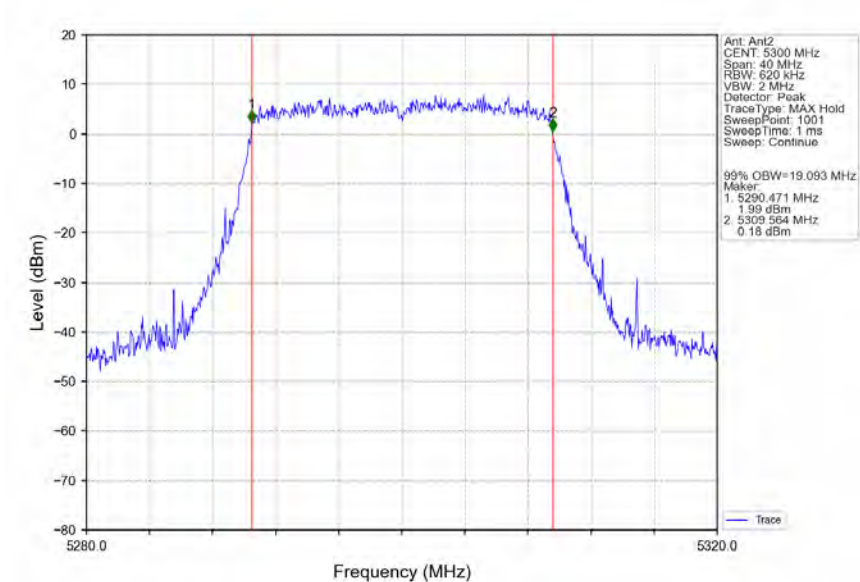
Report No.: KSCR240700123604

Page: 390 of 681

802.11ax(HEW20) MCH_5300MHz RU242 Left Ant1 NTN



802.11ax(HEW20) MCH_5300MHz RU242 Left Ant2 NTN



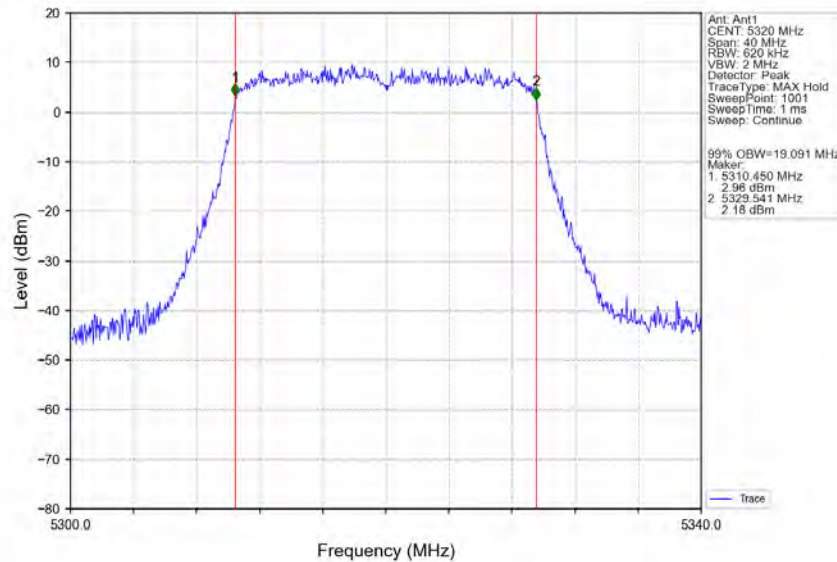
Compliance Certification Services (Kunshan) Inc.

CCSEM-TRF-001 Rev. 02 Sep 01, 2023

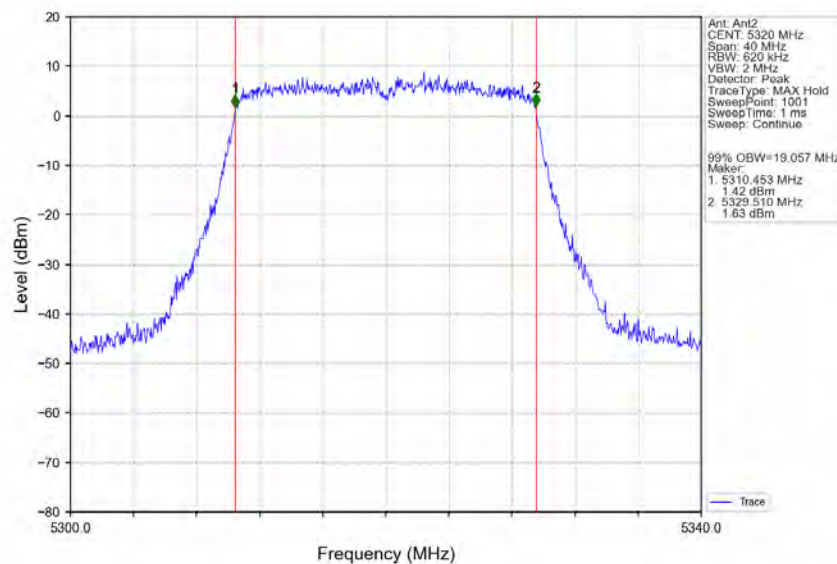
Report No.: KSCR240700123604

Page: 391 of 681

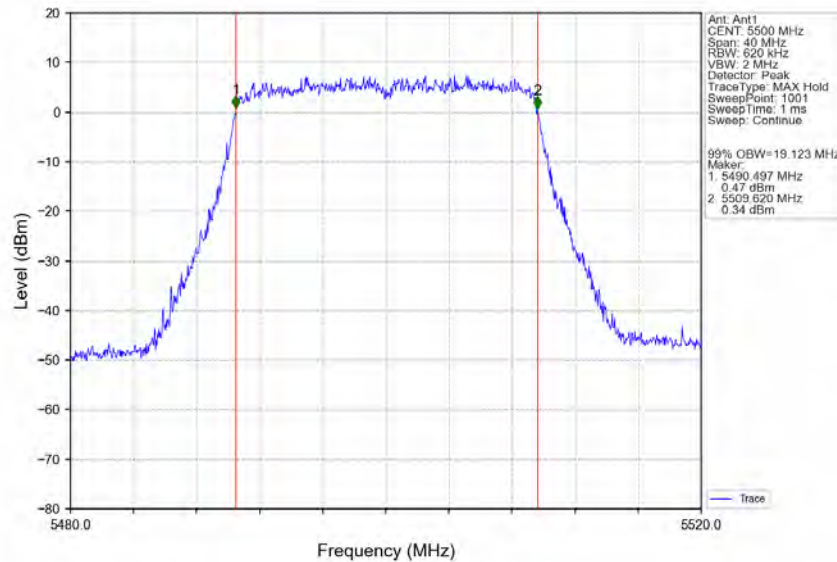
802.11ax(HEW20) HCH 5320MHz RU242 Left Ant1 NTN



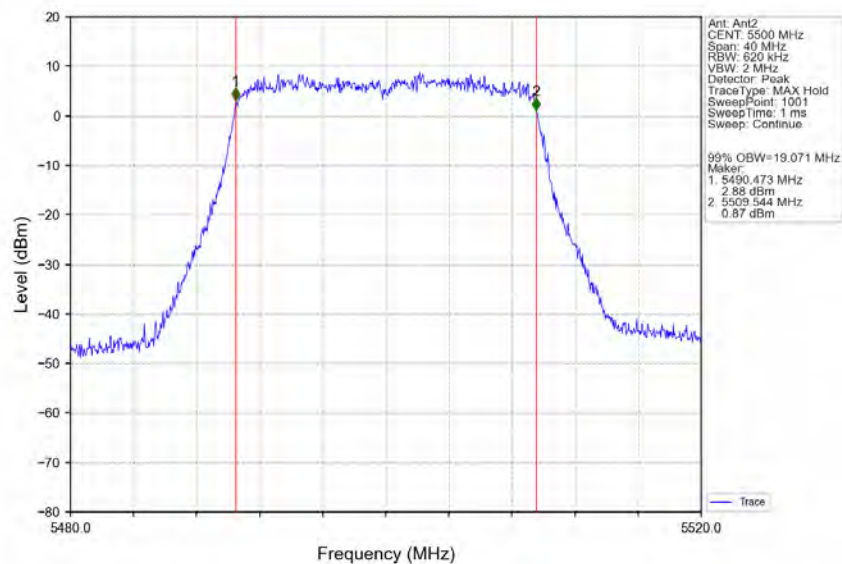
802.11ax(HEW20) HCH 5320MHz RU242 Left Ant2 NTN



802.11ax(HEW20) LCH 5500MHz RU242 Left Ant1 NTN



802.11ax(HEW20) LCH 5500MHz RU242 Left Ant2 NTN



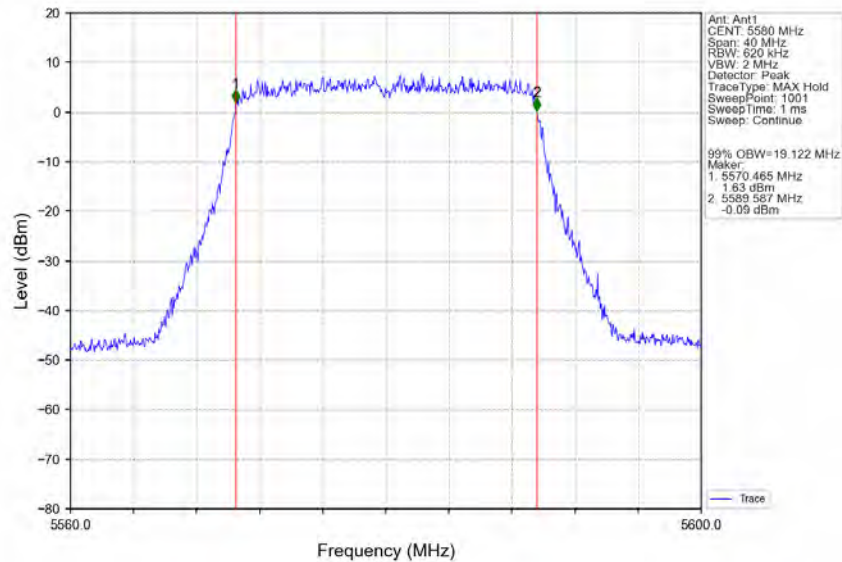
Compliance Certification Services (Kunshan) Inc.

CCSEM-TRF-001 Rev. 02 Sep 01, 2023

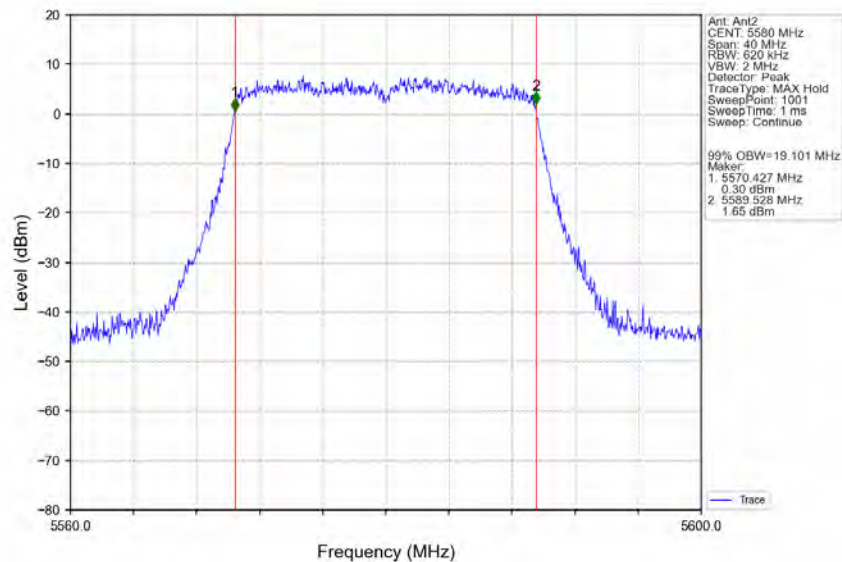
Report No.: KSCR240700123604

Page: 393 of 681

802.11ax(HEW20) MCH_5580MHz RU242 Left Ant1 NTN



802.11ax(HEW20) MCH_5580MHz RU242 Left Ant2 NTN



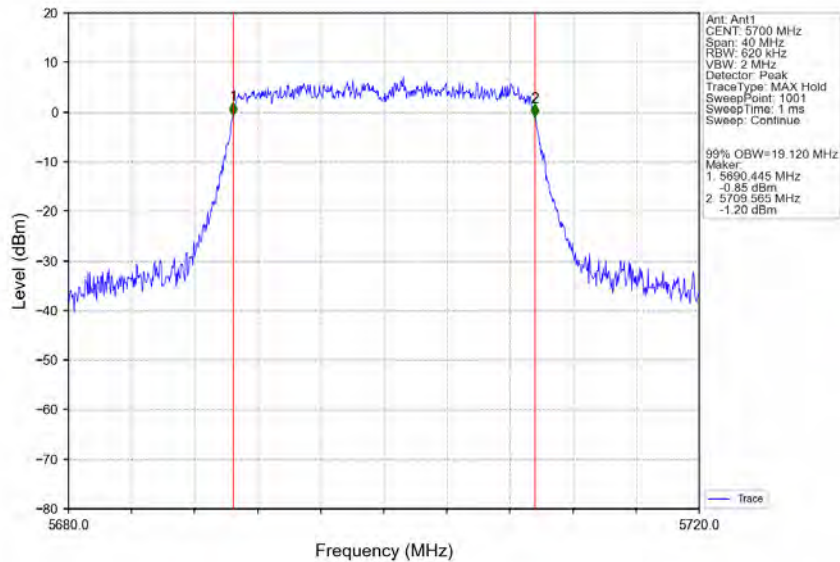
Compliance Certification Services (Kunshan) Inc.

CCSEM-TRF-001 Rev. 02 Sep 01, 2023

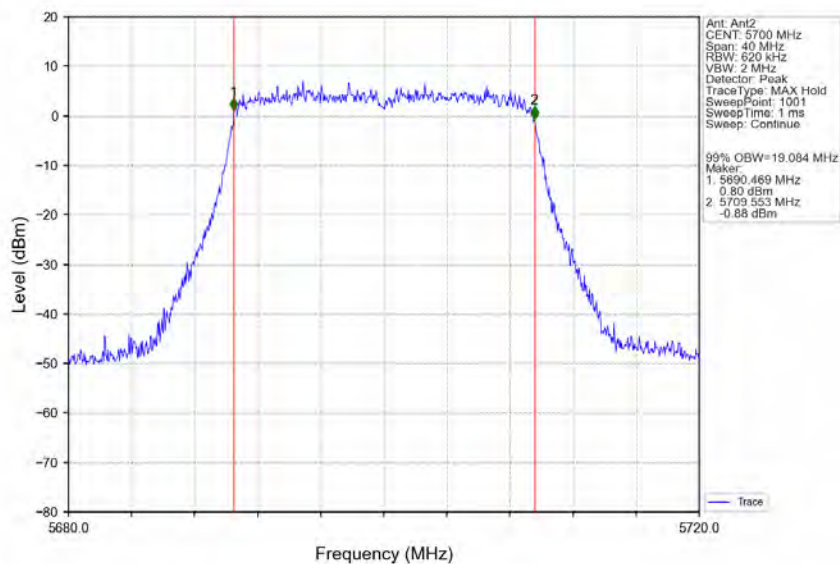
Report No.: KSCR240700123604

Page: 394 of 681

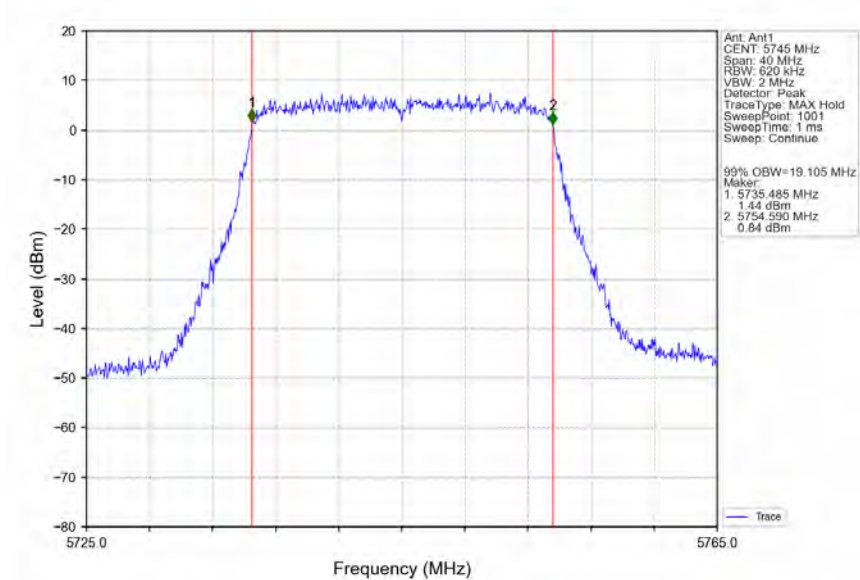
802.11ax(HEW20) HCH 5700MHz RU242 Left Ant1 NTN



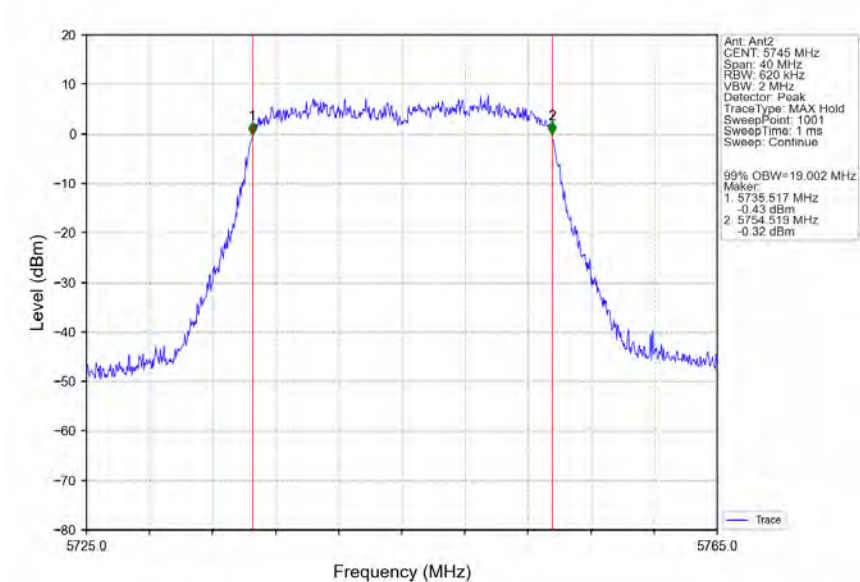
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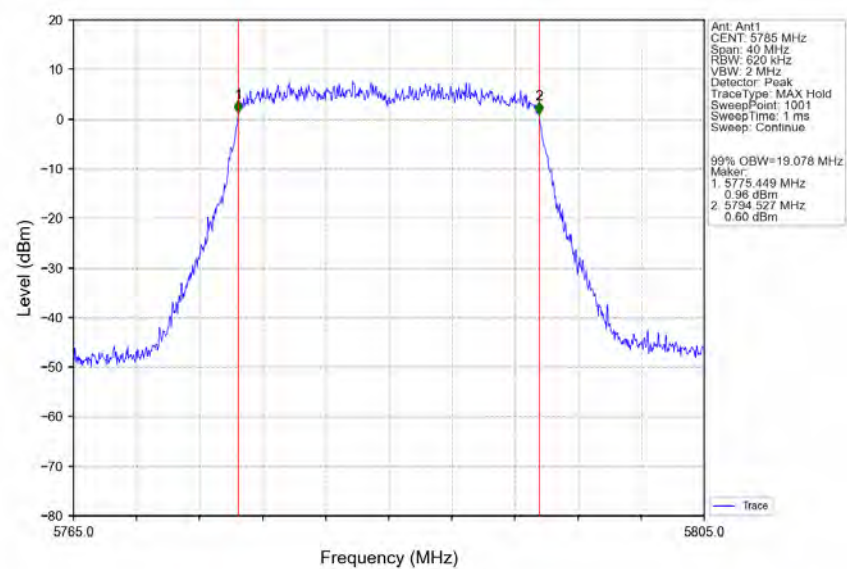
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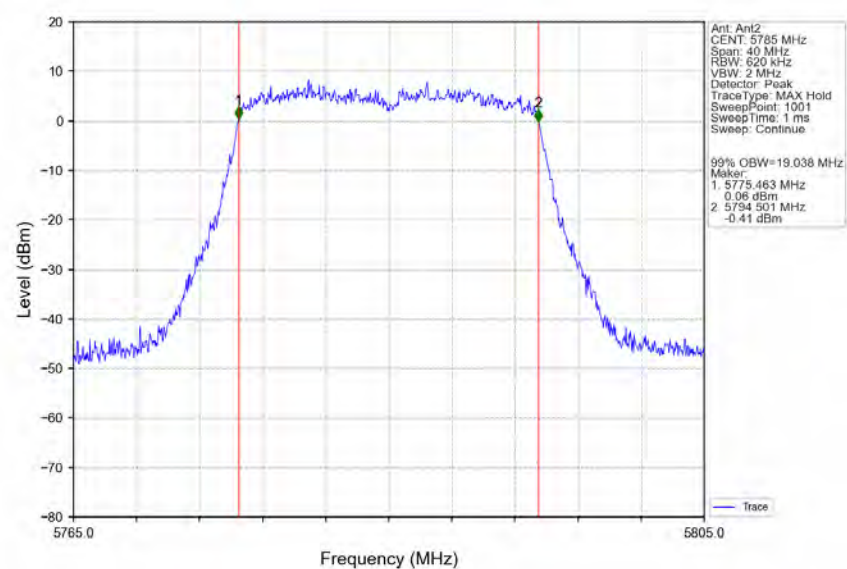
802.11ax(HEW20) LCH 5745MHz RU242 Left Ant2 NTN



802.11ax(HEW20) MCH_5785MHz RU242 Left Ant1 NTN



802.11ax(HEW20) MCH_5785MHz RU242 Left Ant2 NTN



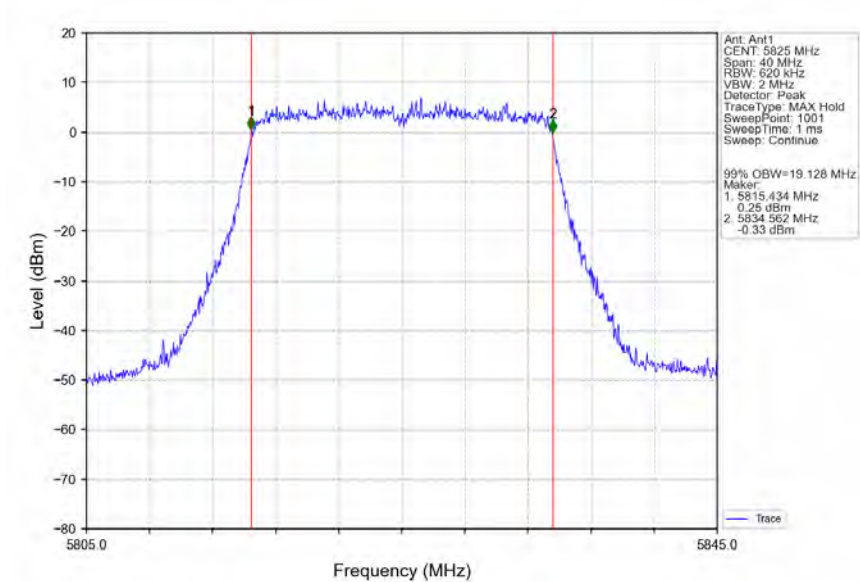
Compliance Certification Services (Kunshan) Inc.

CCSEM-TRF-001 Rev. 02 Sep 01, 2023

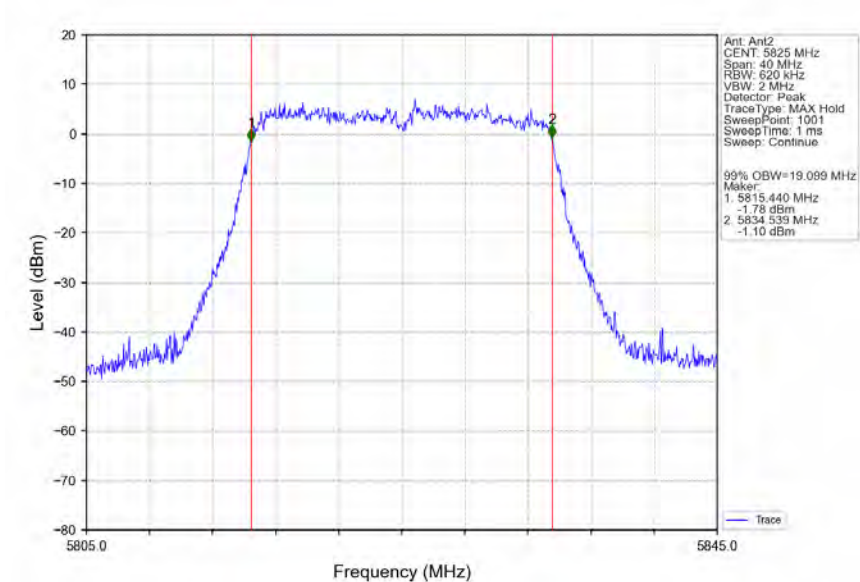
Report No.: KSCR240700123604

Page: 397 of 681

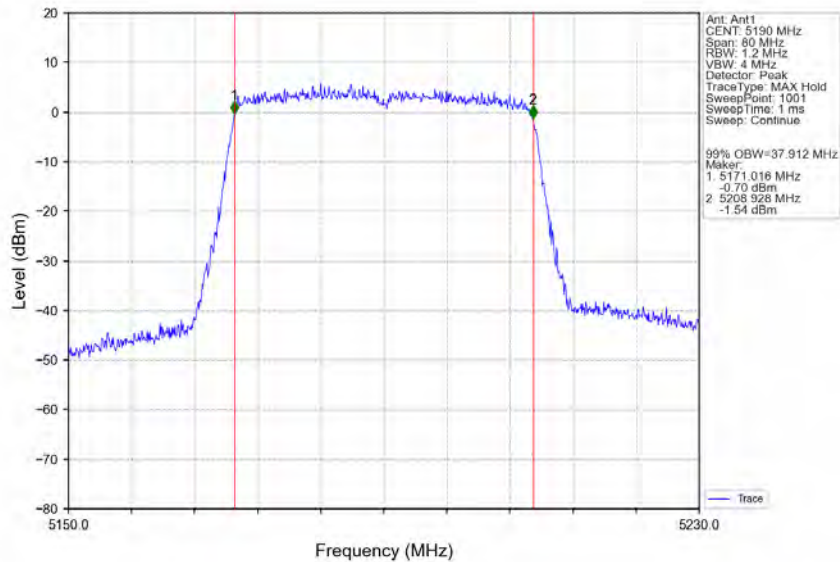
802.11ax(HEW20) HCH 5825MHz RU242 Left Ant1 NTN



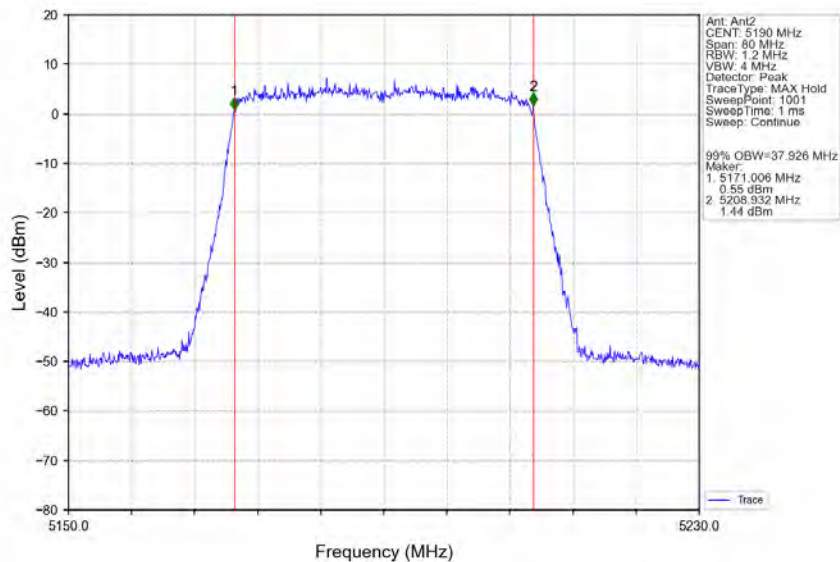
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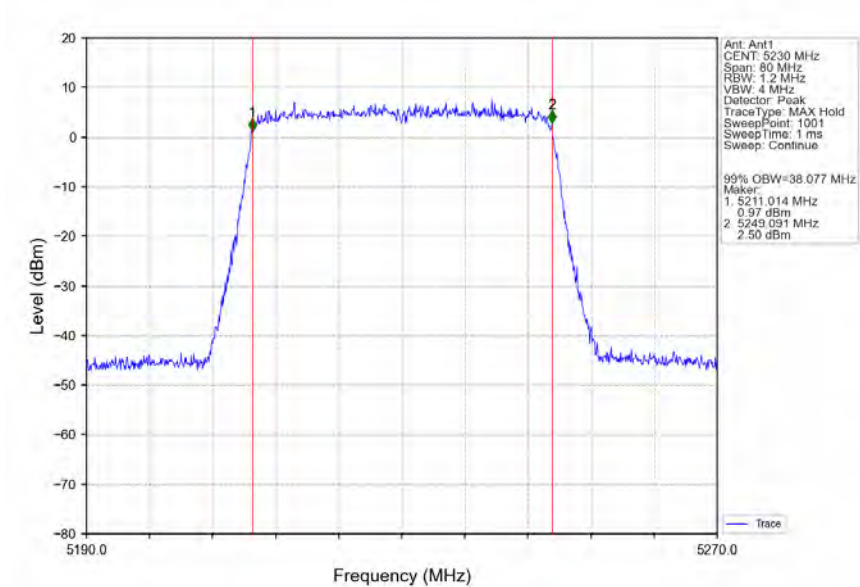
802.11ax(HEW40) LCH 5190MHz RU484 Left Ant1 NTN



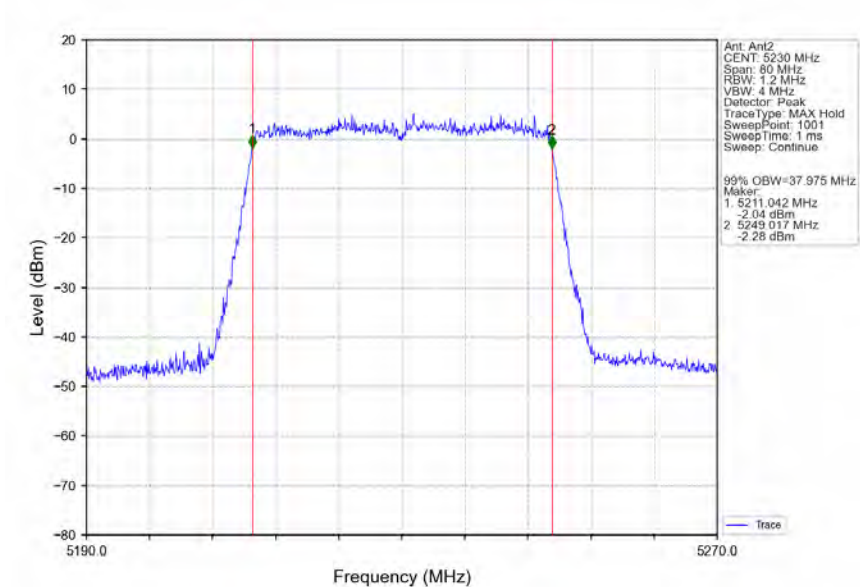
802.11ax(HEW40) LCH 5190MHz RU484 Left Ant2 NTN



802.11ax(HEW40) HCH 5230MHz RU484 Left Ant1 NTN



802.11ax(HEW40) HCH 5230MHz RU484 Left Ant2 NTN



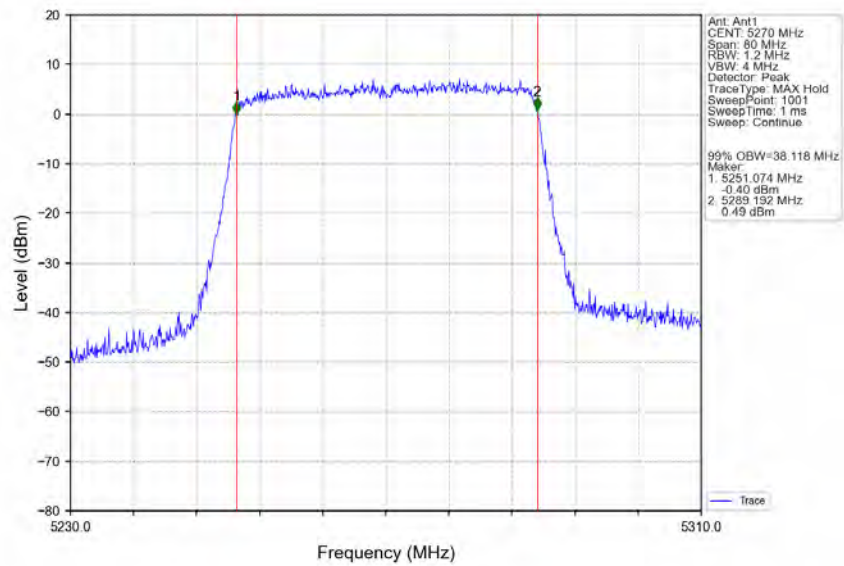
Compliance Certification Services (Kunshan) Inc.

CCSEM-TRF-001 Rev. 02 Sep 01, 2023

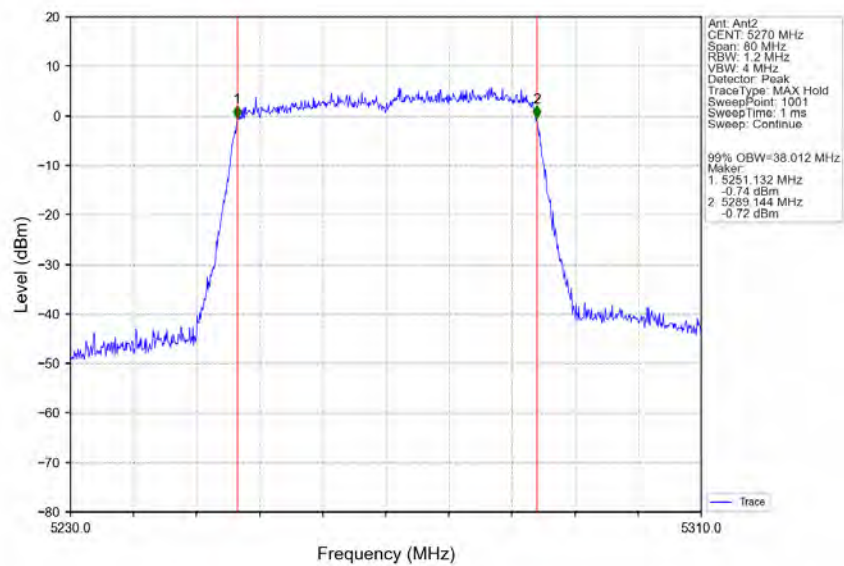
Report No.: KSCR240700123604

Page: 400 of 681

802.11ax(HEW40) LCH 5270MHz RU484 Left Ant1 NTN



802.11ax(HEW40) LCH 5270MHz RU484 Left Ant2 NTN



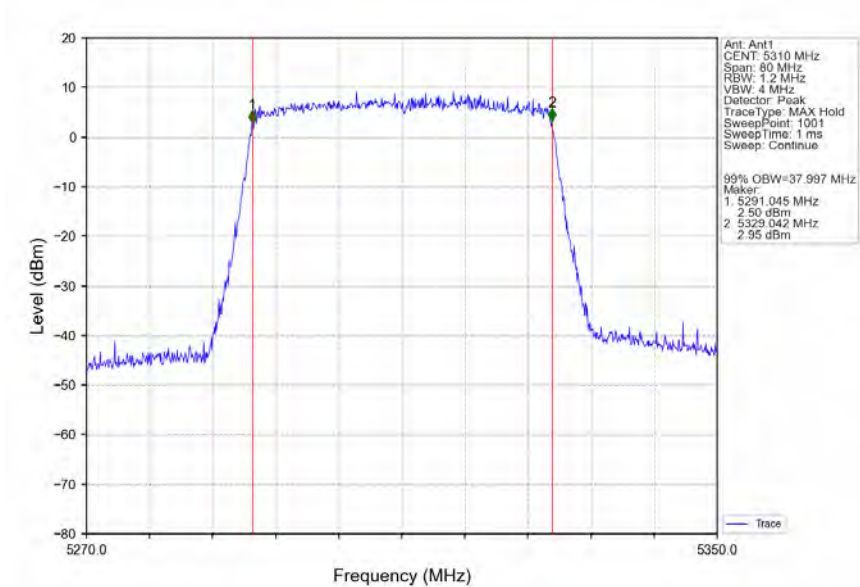
Compliance Certification Services (Kunshan) Inc.

CCSEM-TRF-001 Rev. 02 Sep 01, 2023

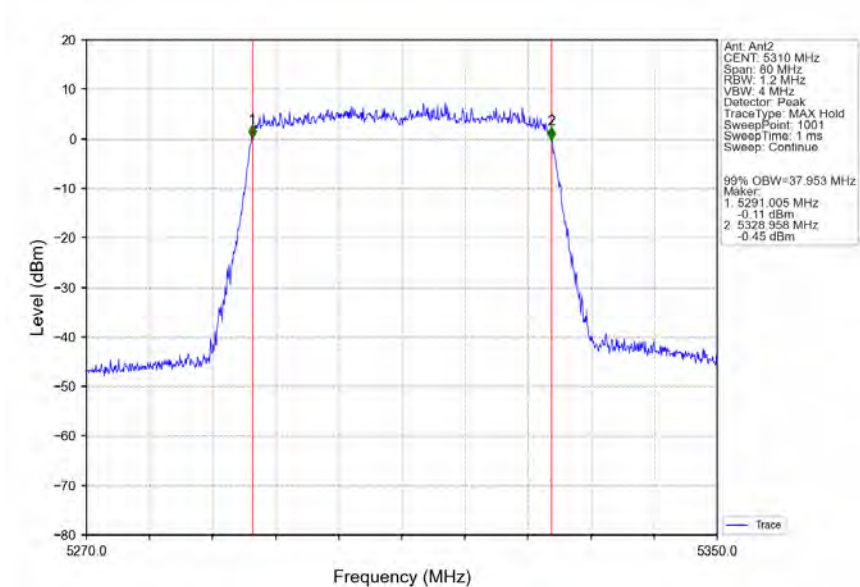
Report No.: KSCR240700123604

Page: 401 of 681

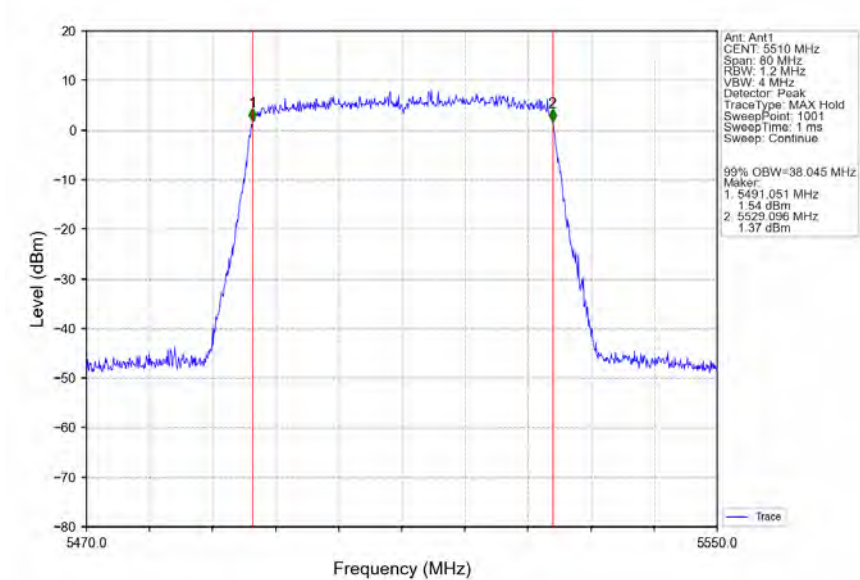
802.11ax(HEW40) HCH 5310MHz RU484 Left Ant1 NTN



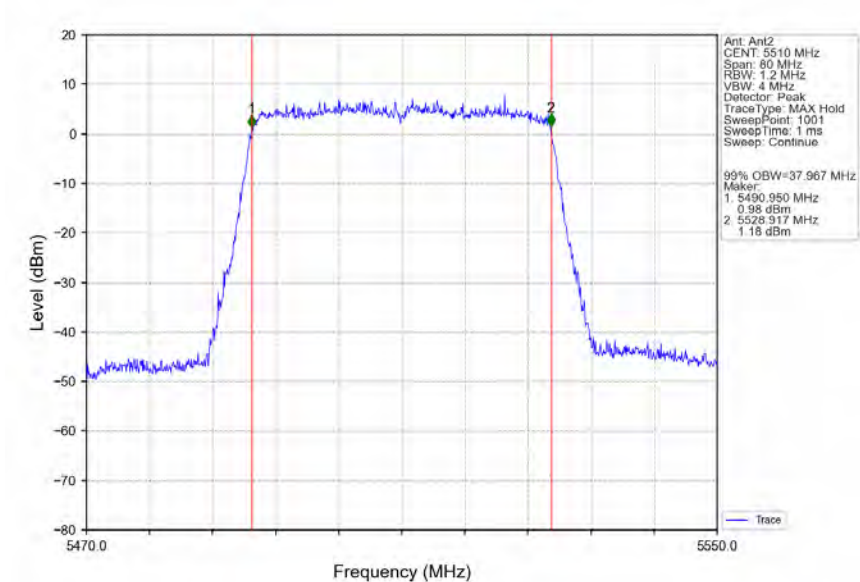
802.11ax(HEW40) HCH 5310MHz RU484 Left Ant2 NTN



802.11ax(HEW40) LCH 5510MHz RU484 Left Ant1 NTN



802.11ax(HEW40) LCH 5510MHz RU484 Left Ant2 NTN

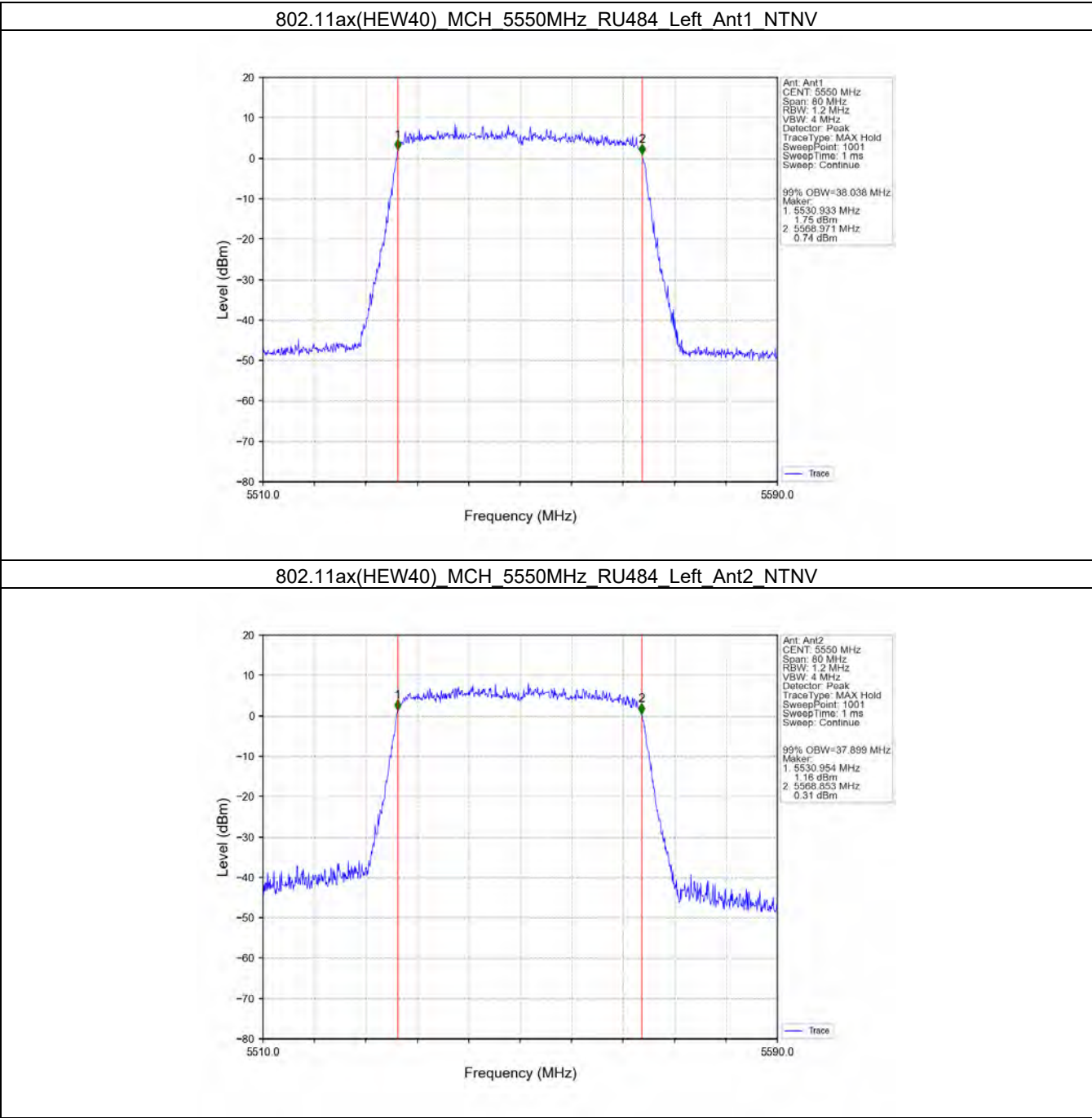


Compliance Certification Services (Kunshan) Inc.

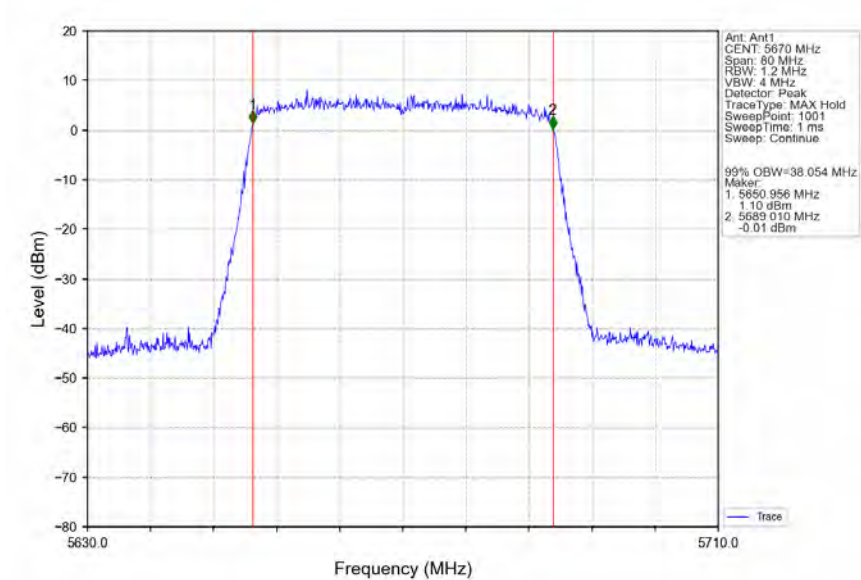
CCSEM-TRF-001 Rev. 02 Sep 01, 2023

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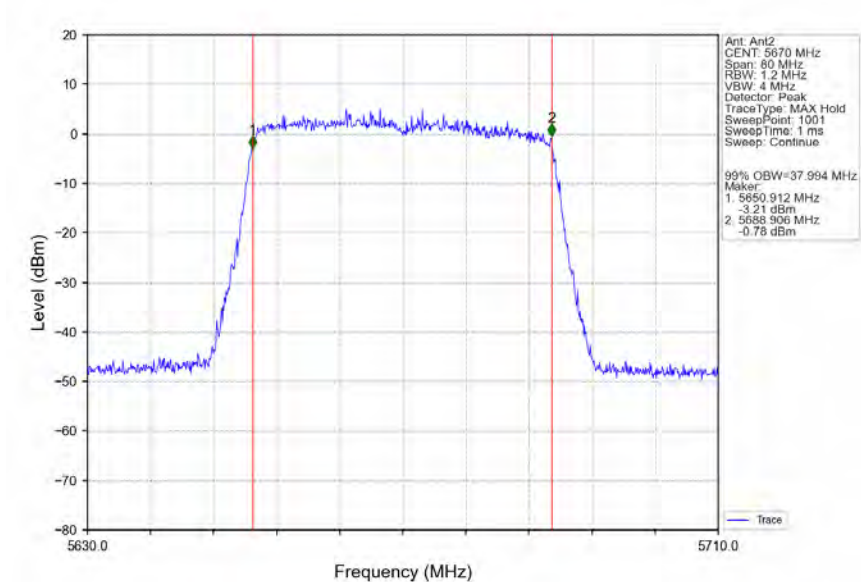
Page: 403 of 681



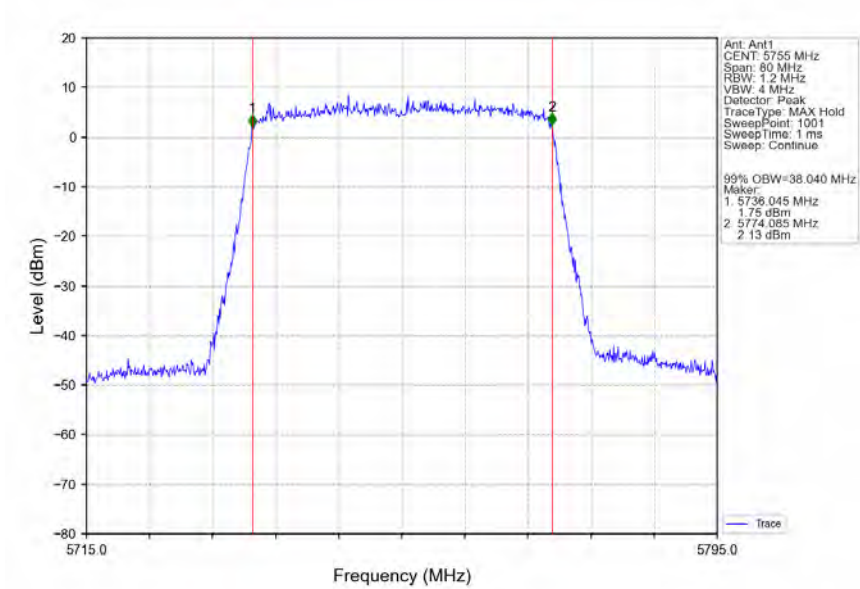
802.11ax(HEW40) HCH 5670MHz RU484 Left Ant1 NTN



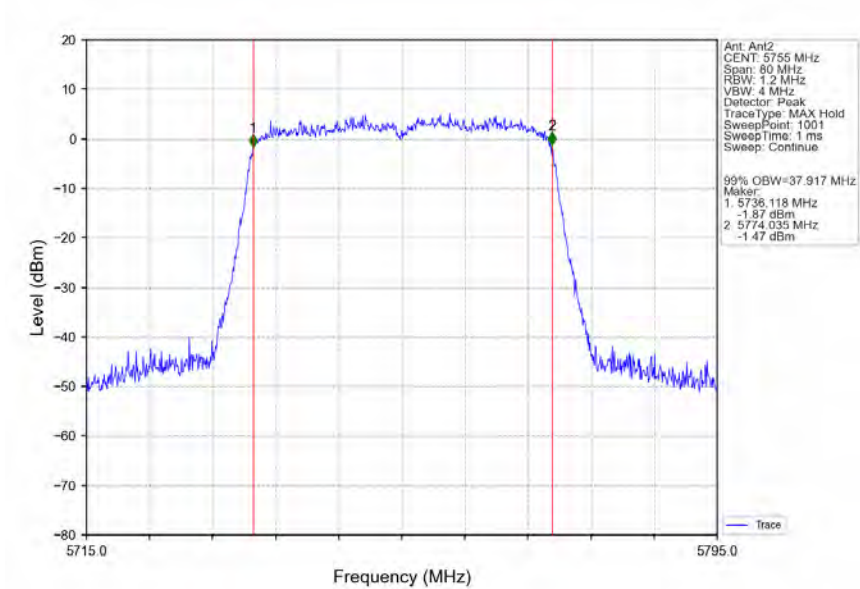
802.11ax(HEW40) HCH 5670MHz RU484 Left Ant2 NTN



802.11ax(HEW40) LCH 5755MHz RU484 Left Ant1 NTN



802.11ax(HEW40) LCH 5755MHz RU484 Left Ant2 NTN



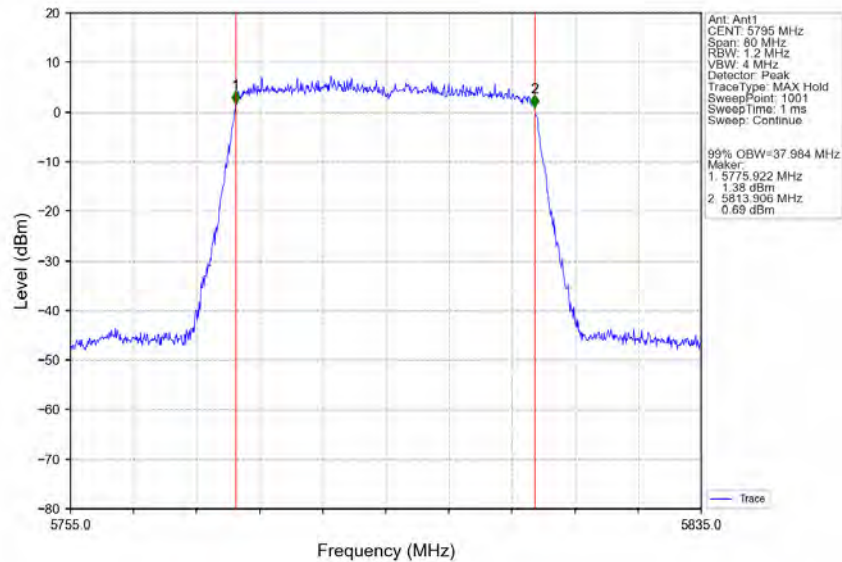
Compliance Certification Services (Kunshan) Inc.

CCSEM-TRF-001 Rev. 02 Sep 01, 2023

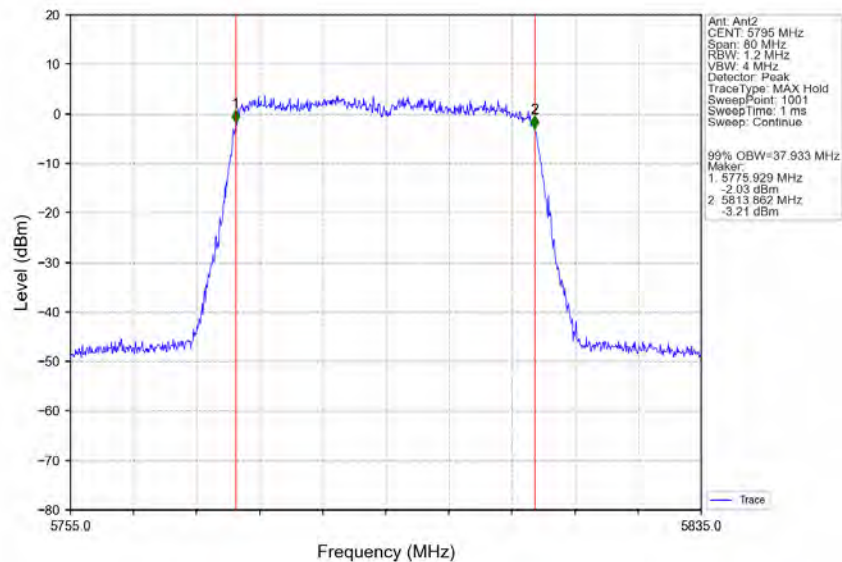
Report No.: KSCR240700123604

Page: 406 of 681

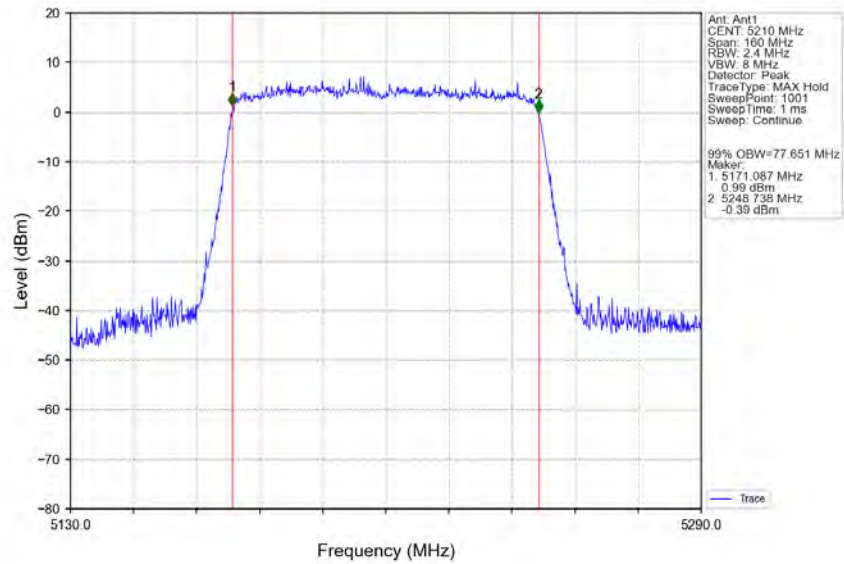
802.11ax(HEW40) HCH 5795MHz RU484 Left Ant1 NTN



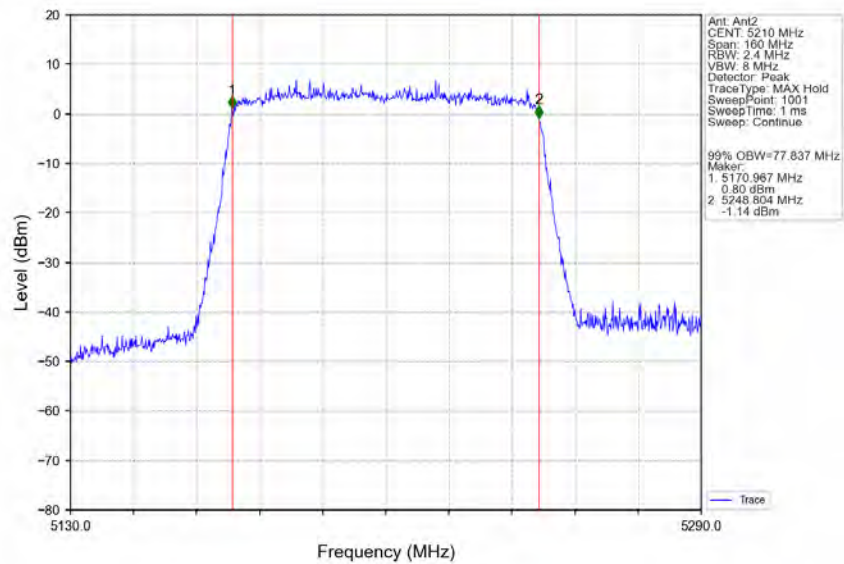
802.11ax(HEW40) HCH 5795MHz RU484 Left Ant2 NTN



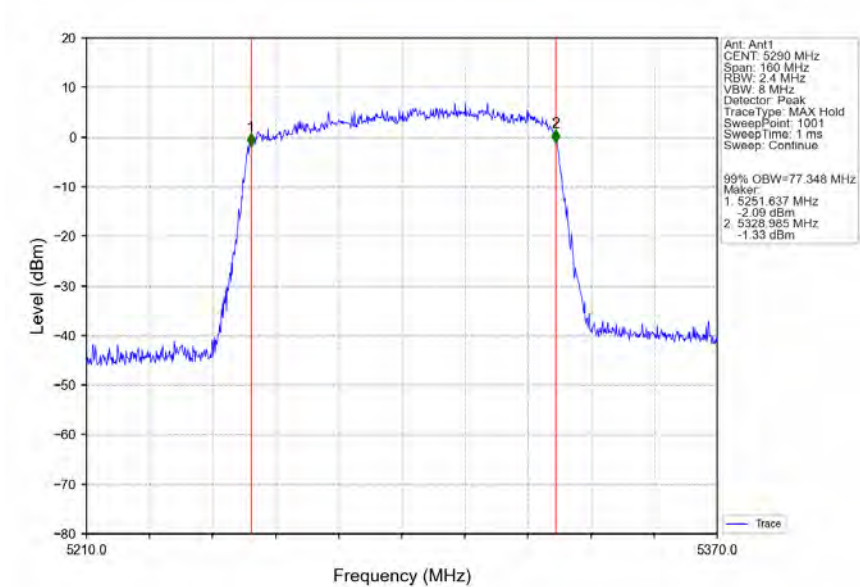
802.11ax(HEW80) MCH_5210MHz RU996 Left Ant1 NTN



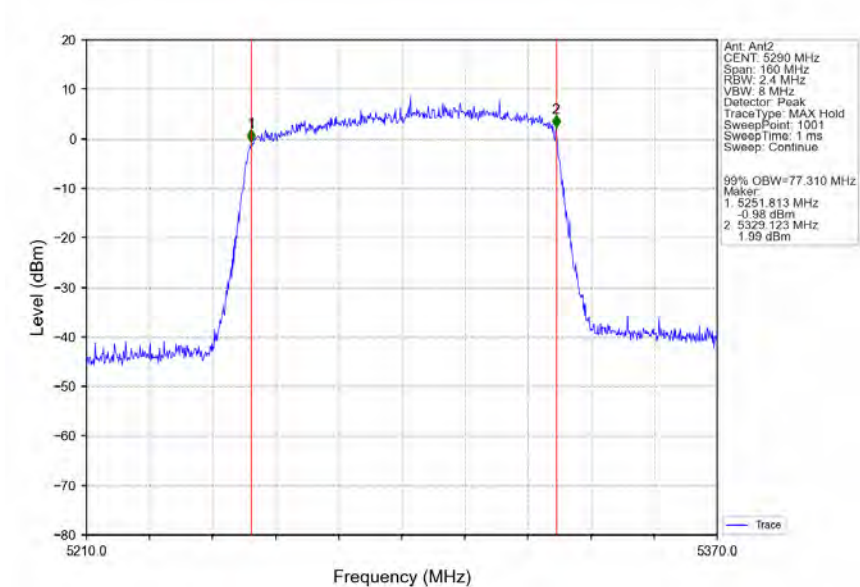
802.11ax(HEW80) MCH_5210MHz RU996 Left Ant2 NTN



802.11ax(HEW80) MCH_5290MHz RU996 Left Ant1 NTN



802.11ax(HEW80) MCH_5290MHz RU996 Left Ant2 NTN



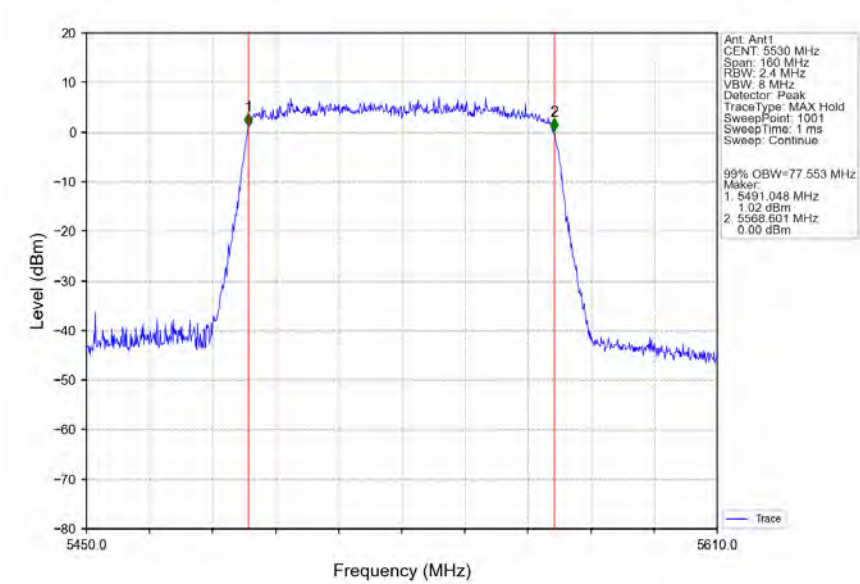
Compliance Certification Services (Kunshan) Inc.

CCSEM-TRF-001 Rev. 02 Sep 01, 2023

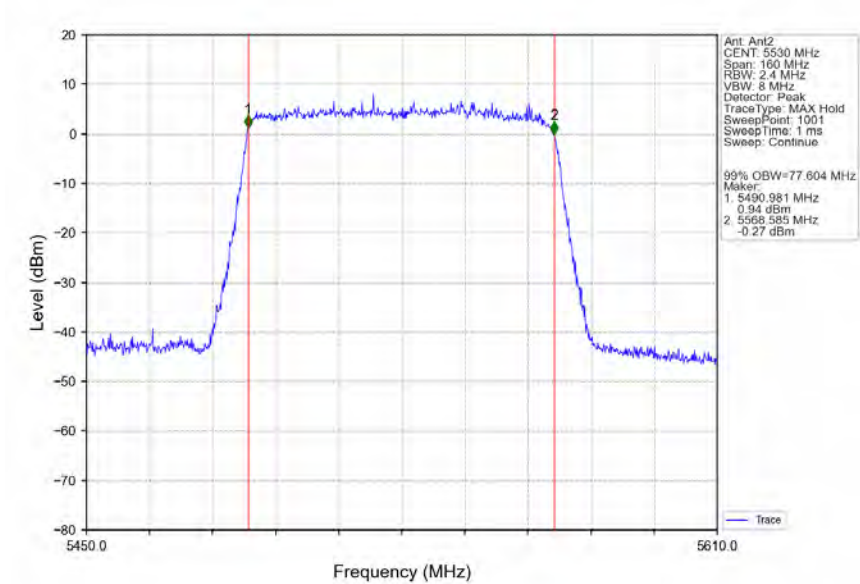
Report No.: KSCR240700123604

Page: 409 of 681

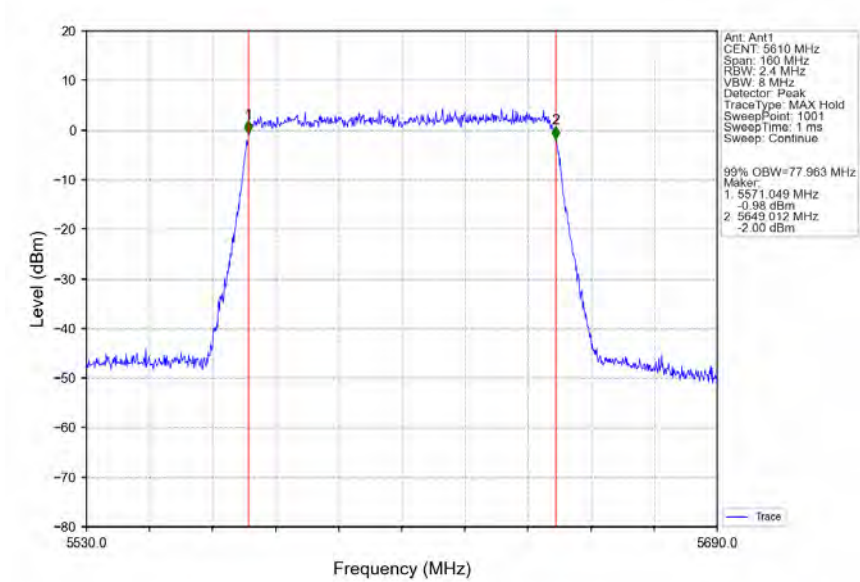
802.11ax(HEW80) LCH 5530MHz RU996 Left Ant1 NTN



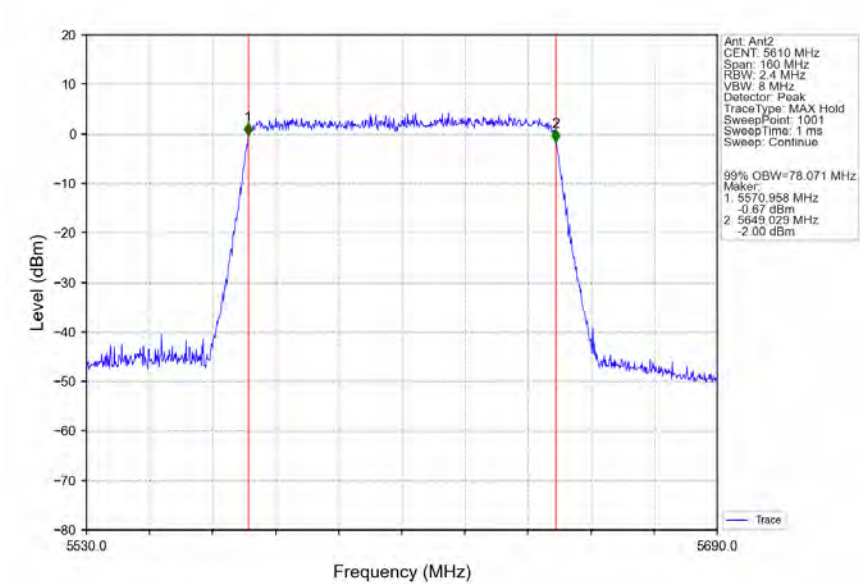
802.11ax(HEW80) LCH 5530MHz RU996 Left Ant2 NTN



802.11ax(HEW80) HCH 5610MHz RU996 Left Ant1 NTN



802.11ax(HEW80) HCH 5610MHz RU996 Left Ant2 NTN



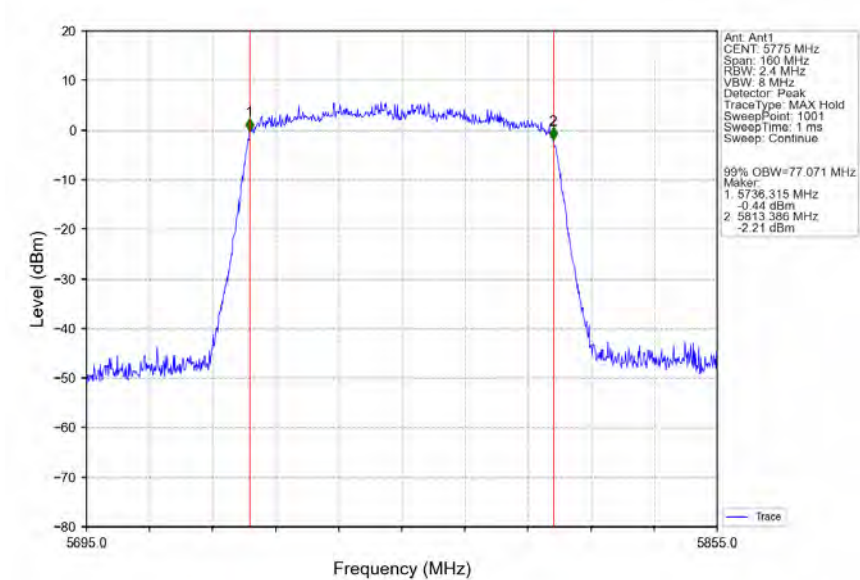
Compliance Certification Services (Kunshan) Inc.

CCSEM-TRF-001 Rev. 02 Sep 01, 2023

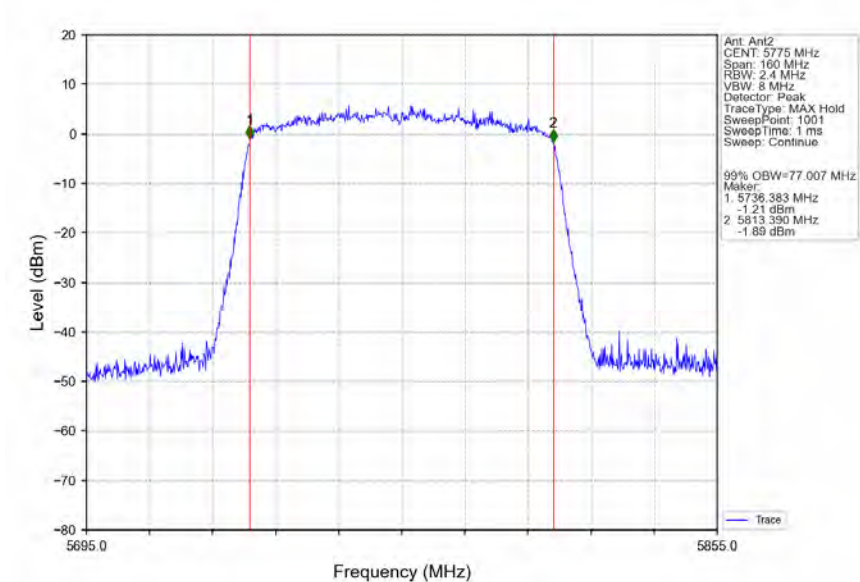
Report No.: KSCR240700123604

Page: 411 of 681

802.11ax(HEW80) MCH_5775MHz RU996 Left Ant1 NTN



802.11ax(HEW80) MCH_5775MHz RU996 Left Ant2 NTN



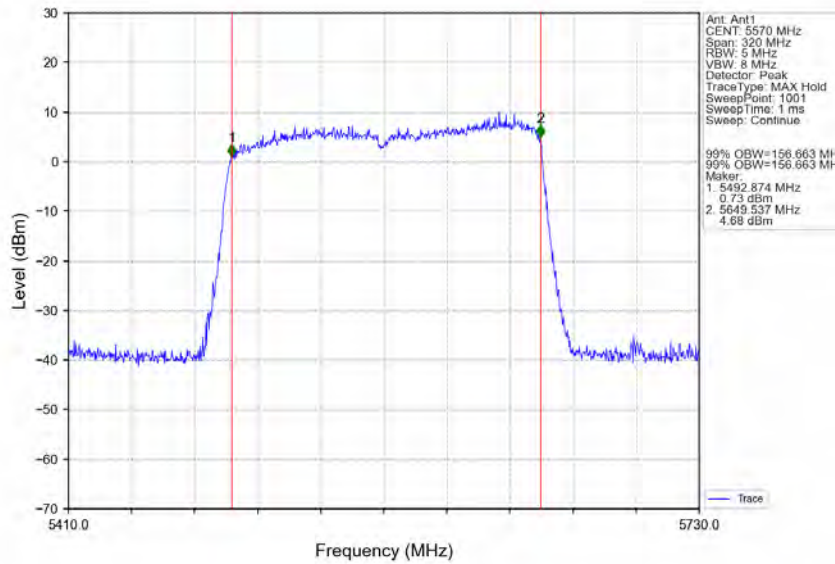
Compliance Certification Services (Kunshan) Inc.

CCSEM-TRF-001 Rev. 02 Sep 01, 2023

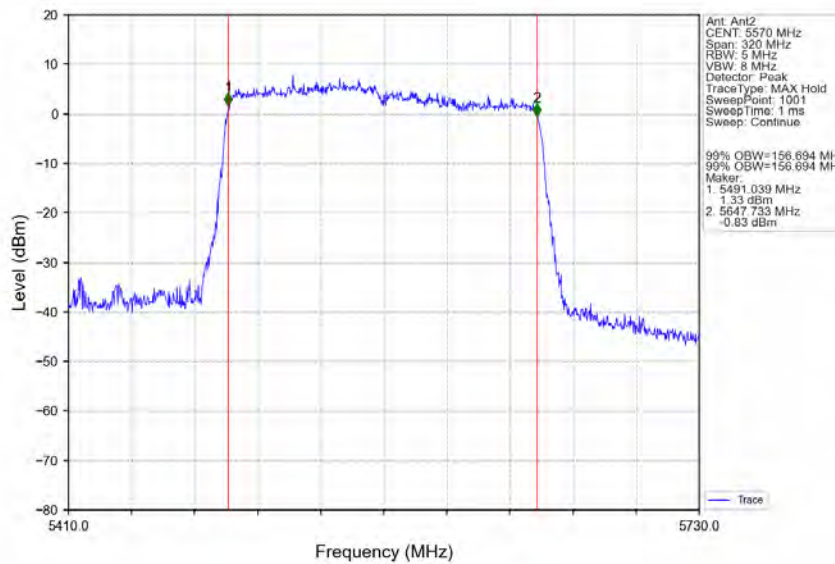
Report No.: KSCR240700123604

Page: 412 of 681

802.11ax(HEW160) MCH 5570MHz 2xRU996 Left Ant1 NTNV



802.11ax(HEW160) MCH 5570MHz 2xRU996 Left Ant2 NTNV



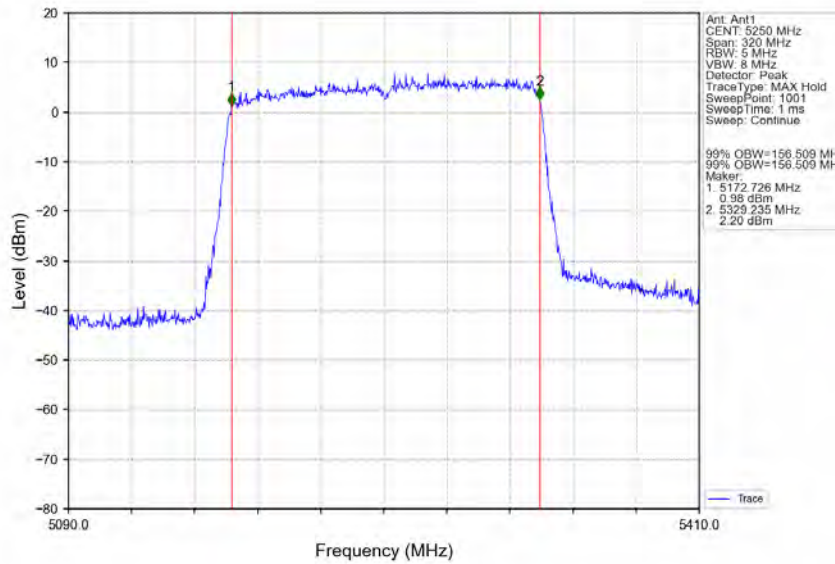
Compliance Certification Services (Kunshan) Inc.

CCSEM-TRF-001 Rev. 02 Sep 01, 2023

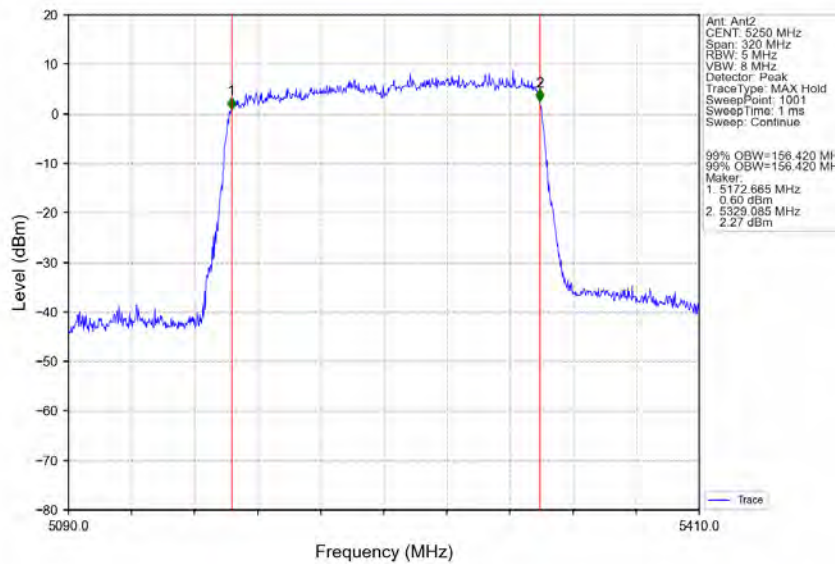
Report No.: KSCR240700123604

Page: 413 of 681

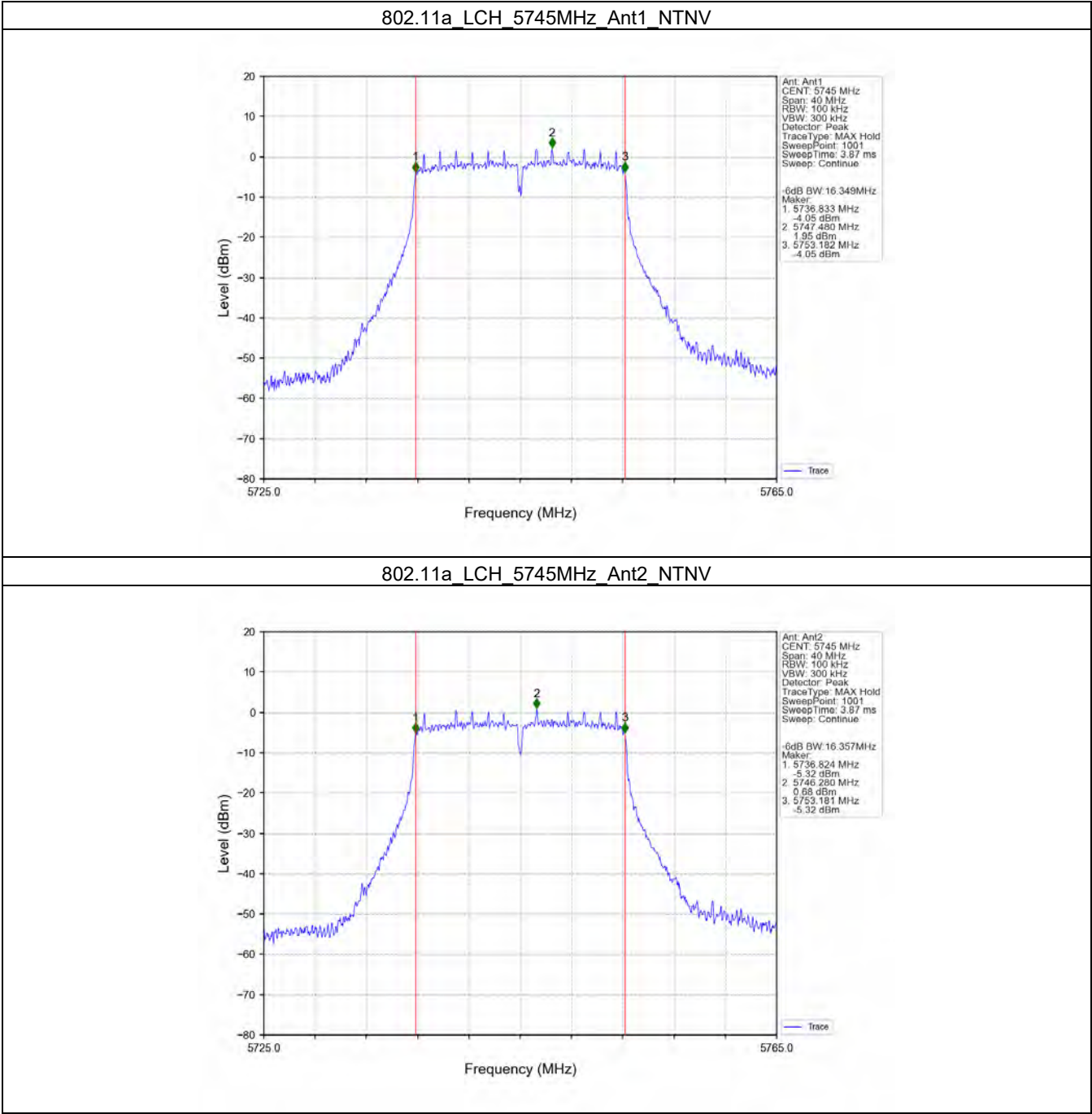
802.11ax(HEW160) MCH 5250MHz 2xRU996 Left Ant1 NTNV



802.11ax(HEW160) MCH 5250MHz 2xRU996 Left Ant2 NTNV



2.2.2 6dB BW



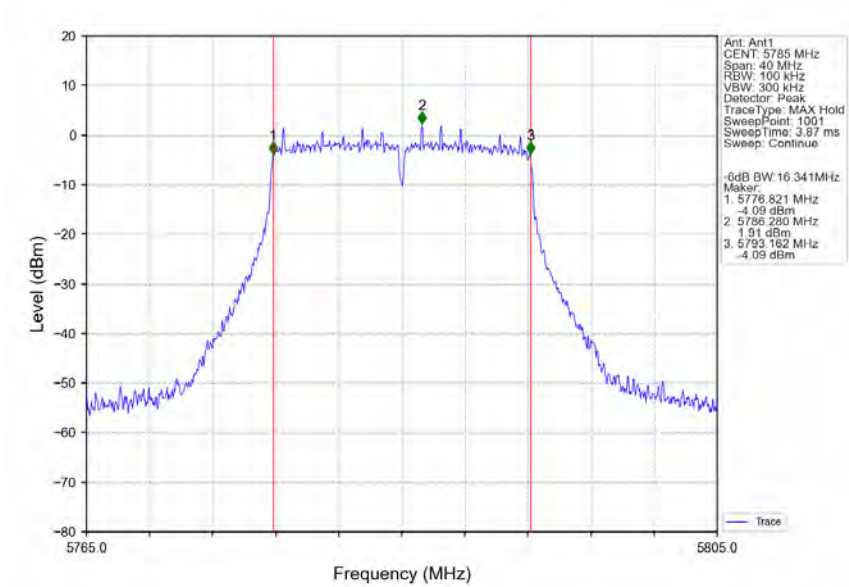
Compliance Certification Services (Kunshan) Inc.

CCSEM-TRF-001 Rev. 02 Sep 01, 2023

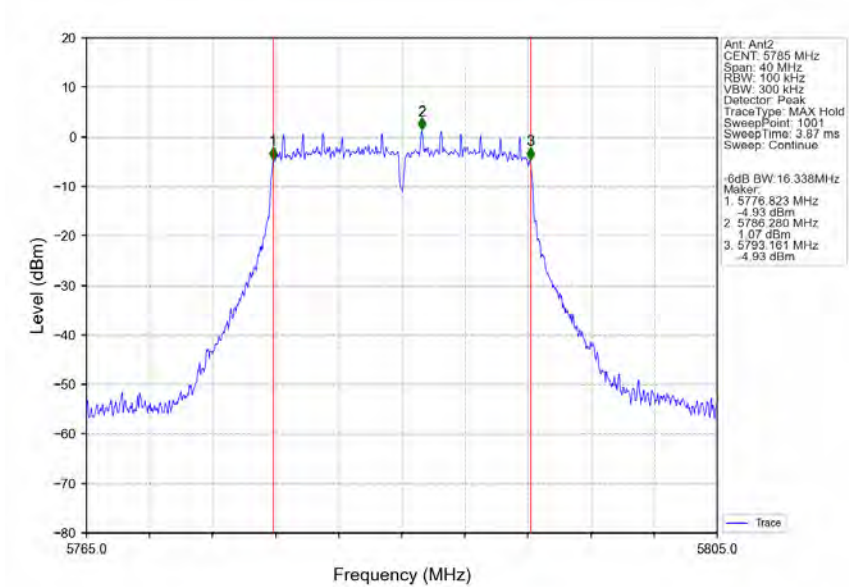
Report No.: KSCR240700123604

Page: 415 of 681

802.11a MCH 5785MHz Ant1 NTV



802.11a MCH 5785MHz Ant2 NTV



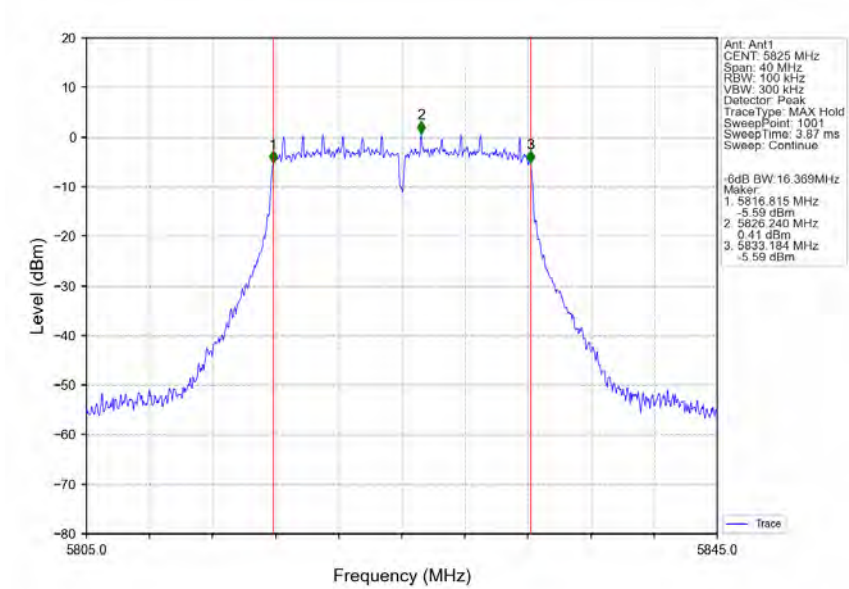
Compliance Certification Services (Kunshan) Inc.

CCSEM-TRF-001 Rev. 02 Sep 01, 2023

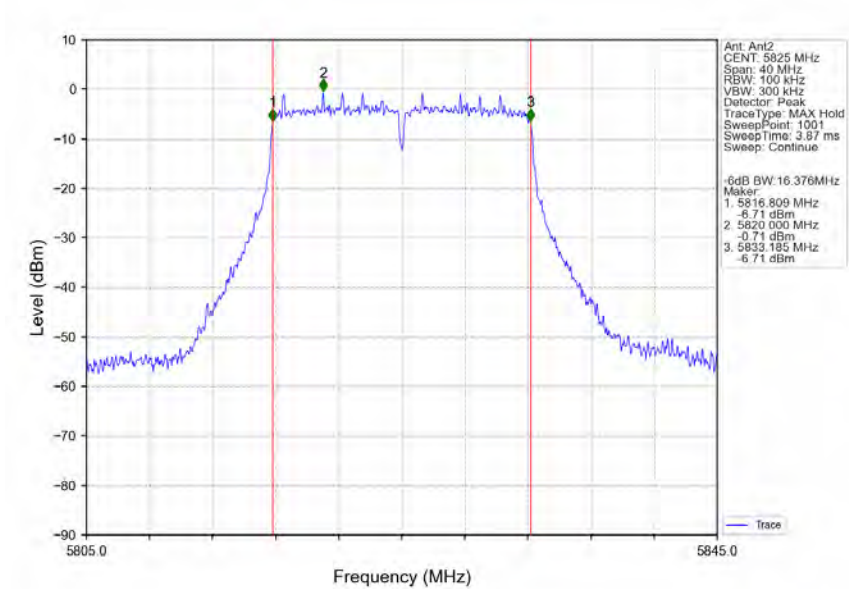
Report No.: KSCR240700123604

Page: 416 of 681

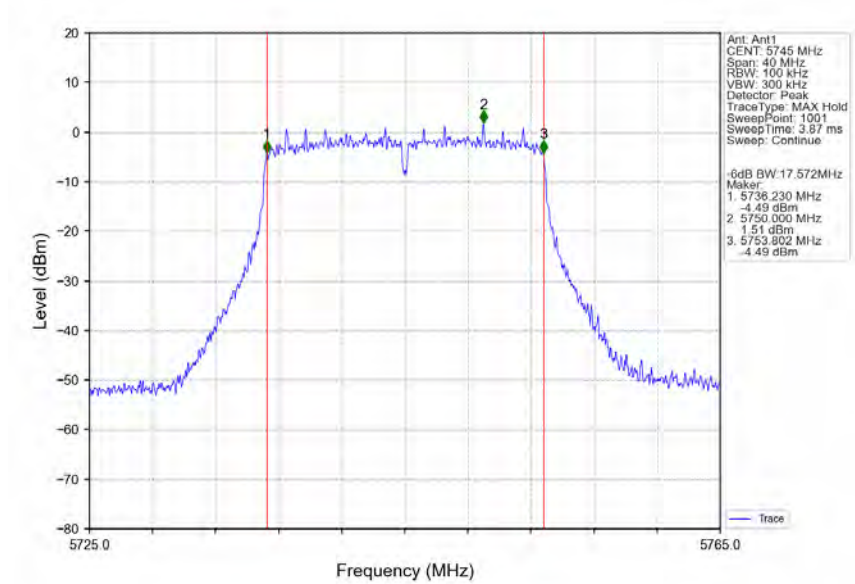
802.11a HCH 5825MHz Ant1 NTN



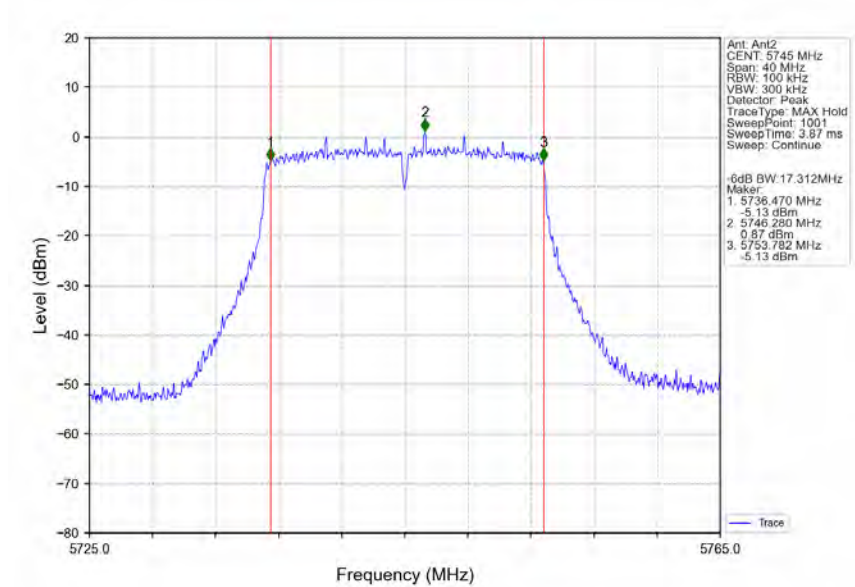
802.11a HCH 5825MHz Ant2 NTN



802.11ac(VHT20) LCH 5745MHz Ant1 NTN



802.11ac(VHT20) LCH 5745MHz Ant2 NTN



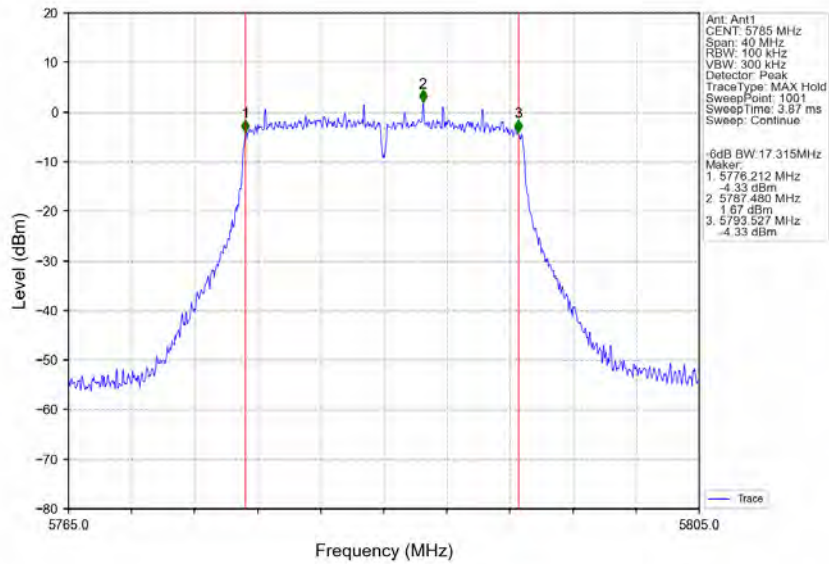
Compliance Certification Services (Kunshan) Inc.

CCSEM-TRF-001 Rev. 02 Sep 01, 2023

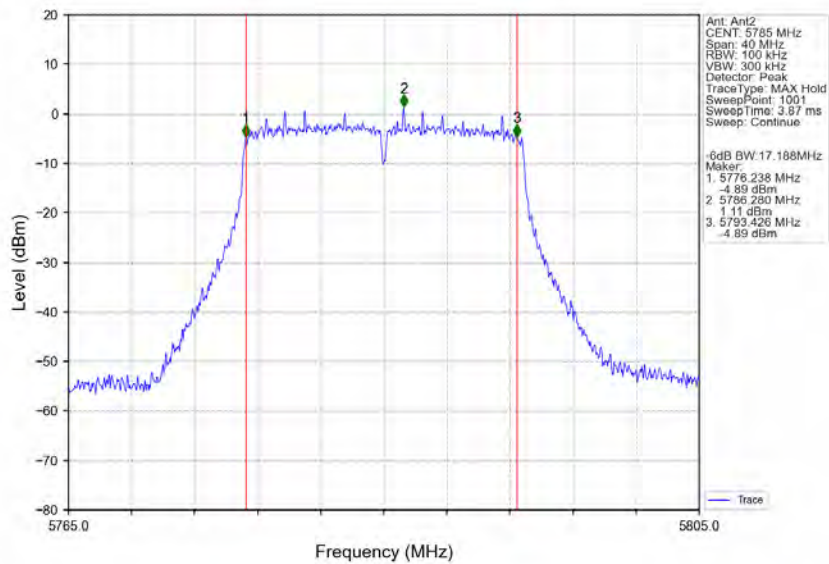
Report No.: KSCR240700123604

Page: 418 of 681

802.11ac(VHT20) MCH_5785MHz_Ant1_NTNV



802.11ac(VHT20) MCH_5785MHz_Ant2_NTNV



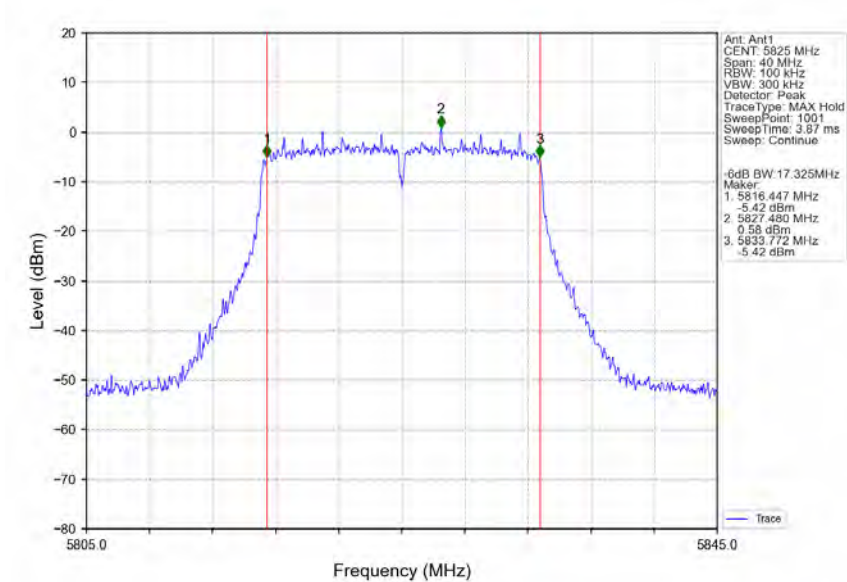
Compliance Certification Services (Kunshan) Inc.

CCSEM-TRF-001 Rev. 02 Sep 01, 2023

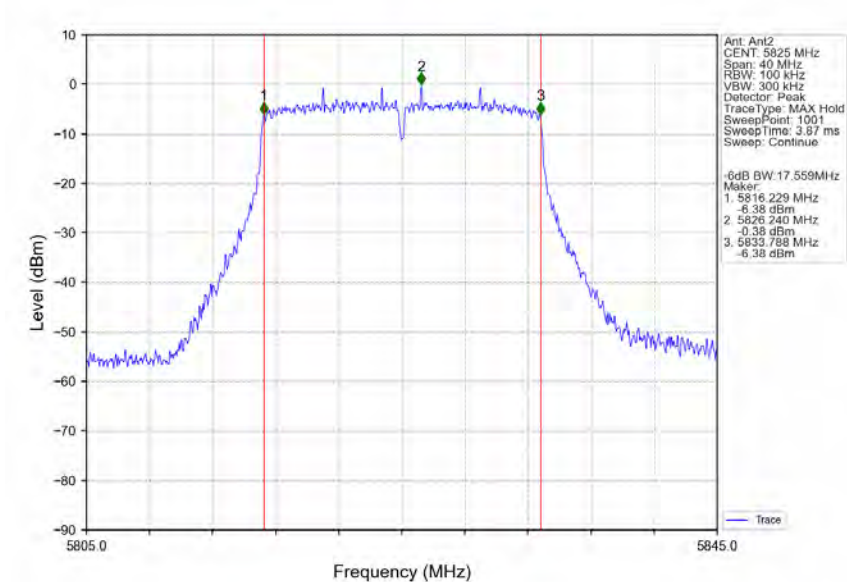
Report No.: KSCR240700123604

Page: 419 of 681

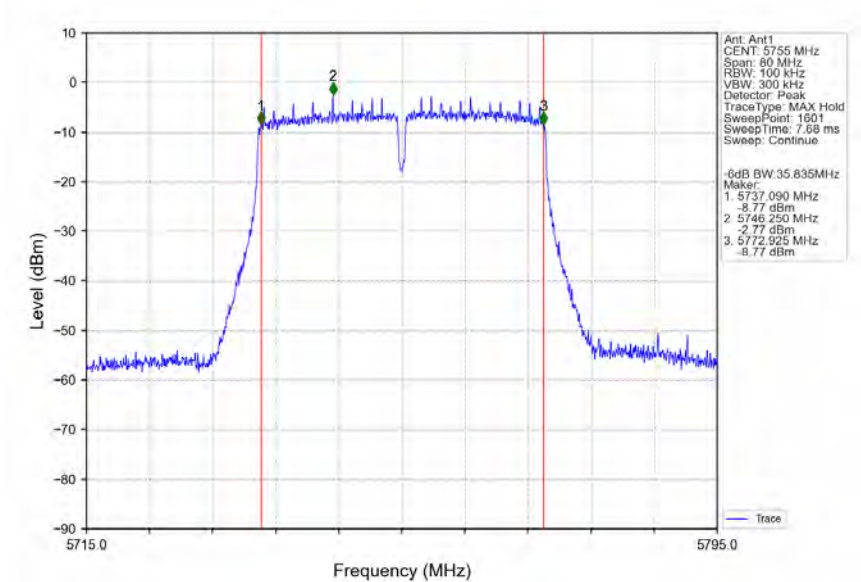
802.11ac(VHT20) HCH 5825MHz Ant1 NTN



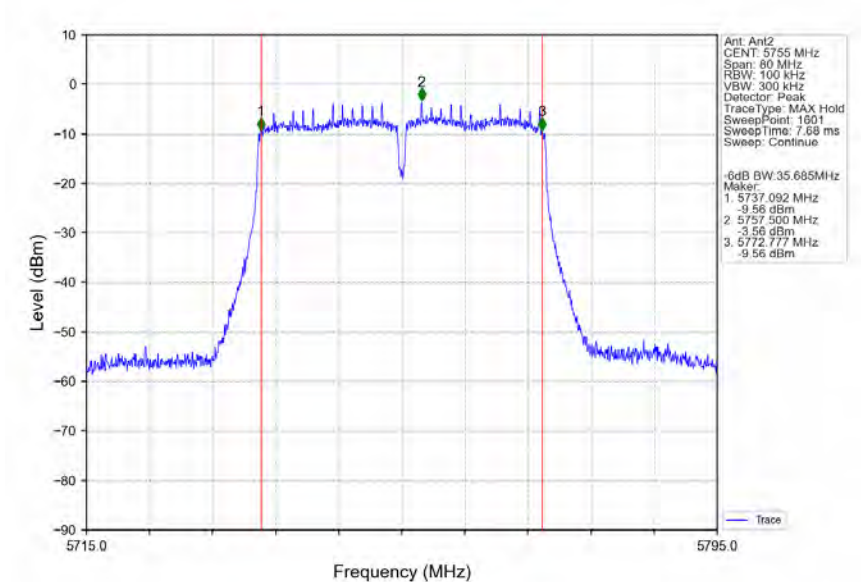
802.11ac(VHT20) HCH 5825MHz Ant2 NTN



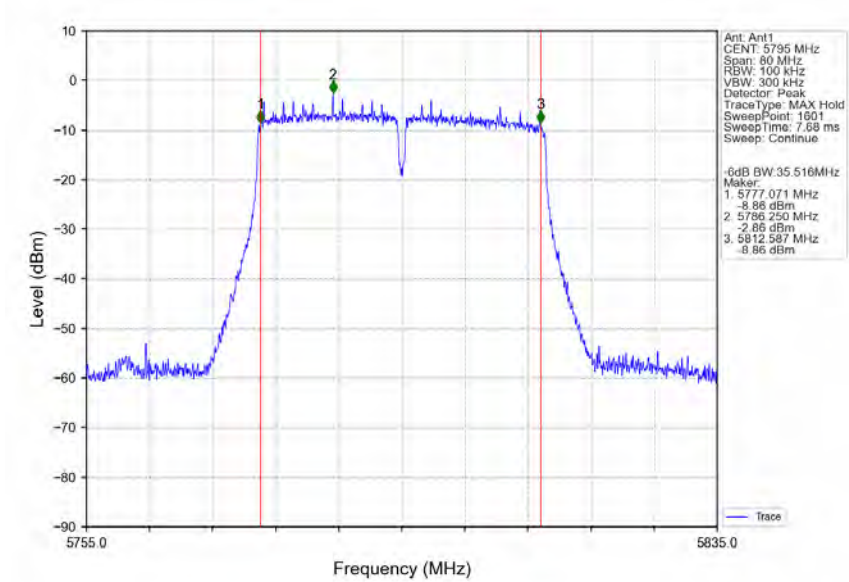
802.11ac(VHT40) LCH 5755MHz Ant1 NTN



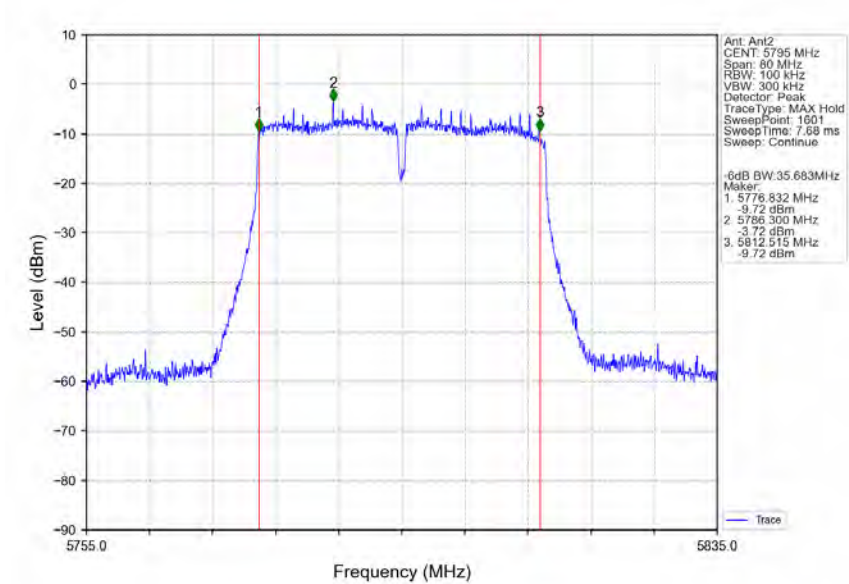
802.11ac(VHT40) LCH 5755MHz Ant2 NTN



802.11ac(VHT40) HCH 5795MHz Ant1 NTN



802.11ac(VHT40) HCH 5795MHz Ant2 NTN



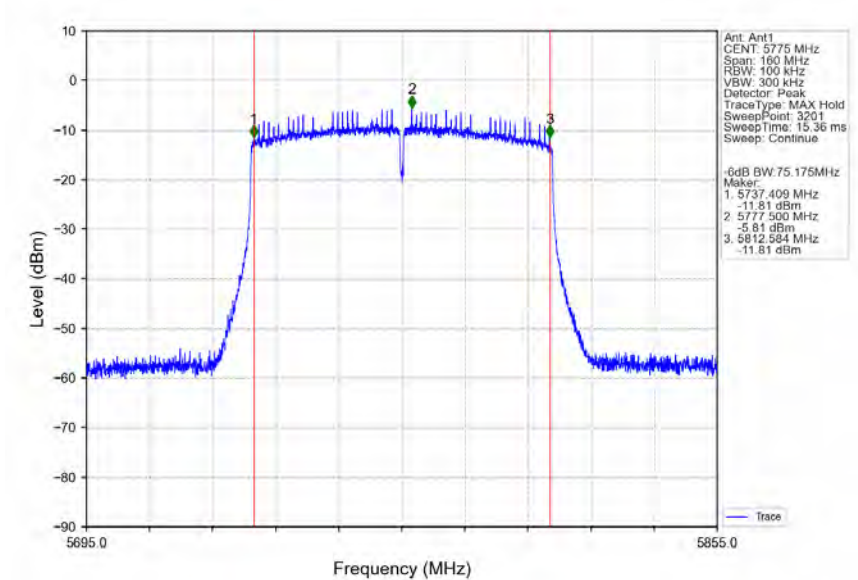
Compliance Certification Services (Kunshan) Inc.

CCSEM-TRF-001 Rev. 02 Sep 01, 2023

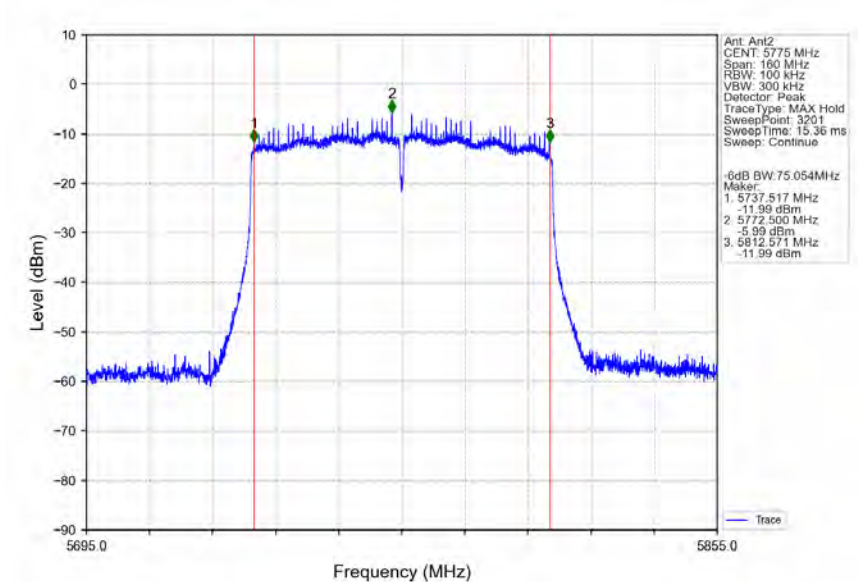
Report No.: KSCR240700123604

Page: 422 of 681

802.11ac(VHT80) MCH_5775MHz Ant1 NTN



802.11ac(VHT80) MCH_5775MHz Ant2 NTN



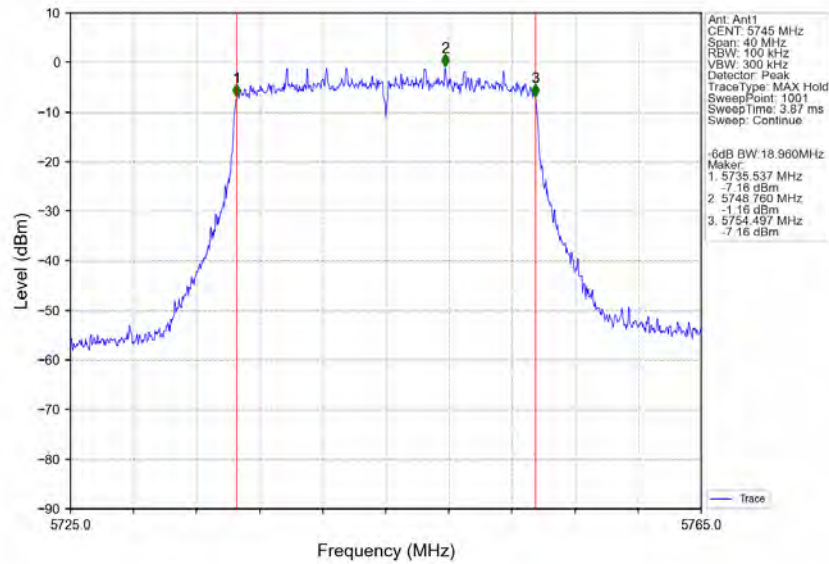
Compliance Certification Services (Kunshan) Inc.

CCSEM-TRF-001 Rev. 02 Sep 01, 2023

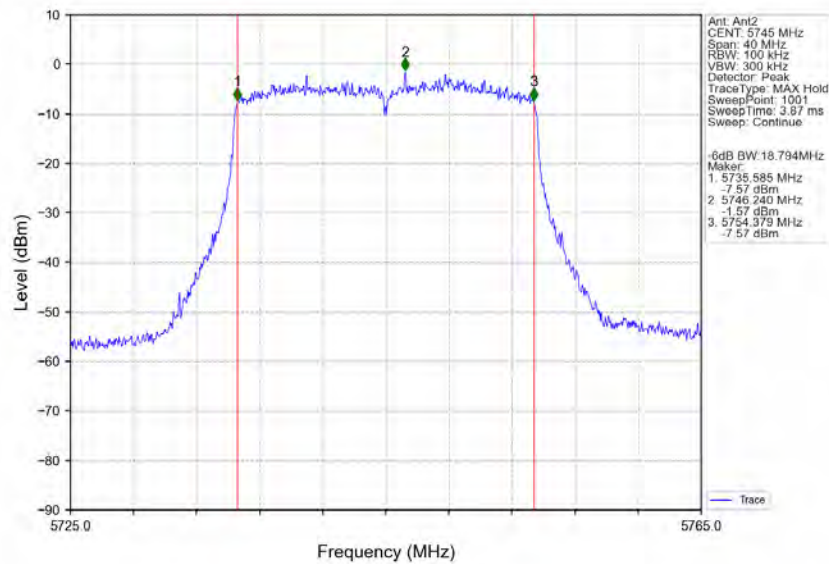
Report No.: KSCR240700123604

Page: 423 of 681

802.11ax(HEW20) LCH 5745MHz RU242 Left Ant1 NTN



802.11ax(HEW20) LCH 5745MHz RU242 Left Ant2 NTN



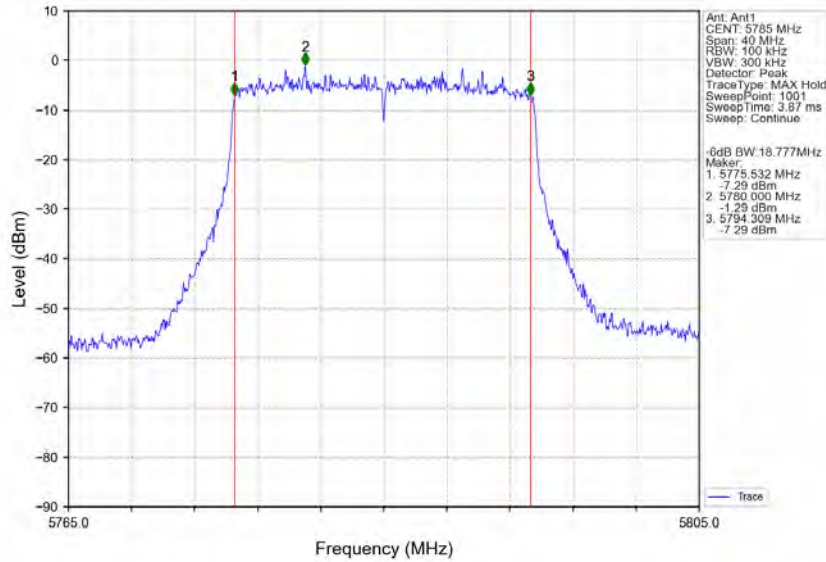
Compliance Certification Services (Kunshan) Inc.

CCSEM-TRF-001 Rev. 02 Sep 01, 2023

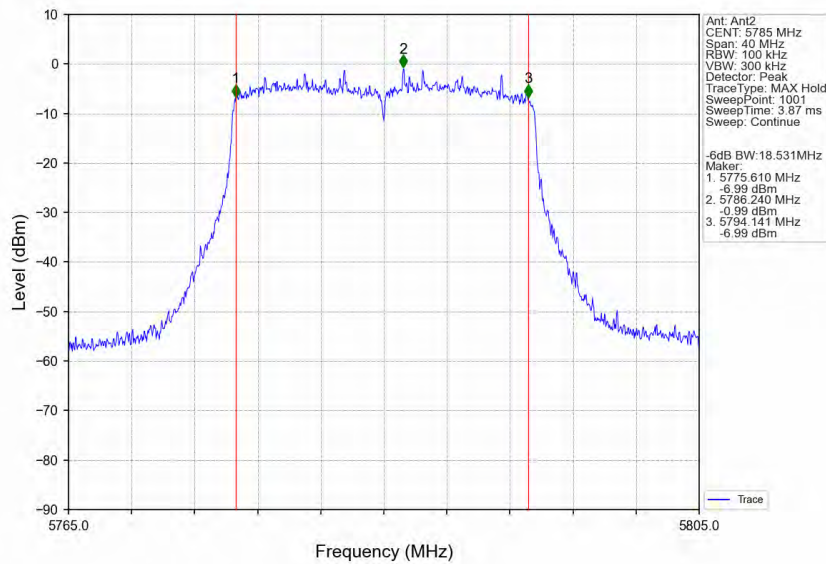
Report No.: KSCR240700123604

Page: 424 of 681

802.11ax(HEW20) MCH_5785MHz RU242 Left Ant1 NTNv



802.11ax(HEW20) MCH_5785MHz RU242 Left Ant2 NTNv



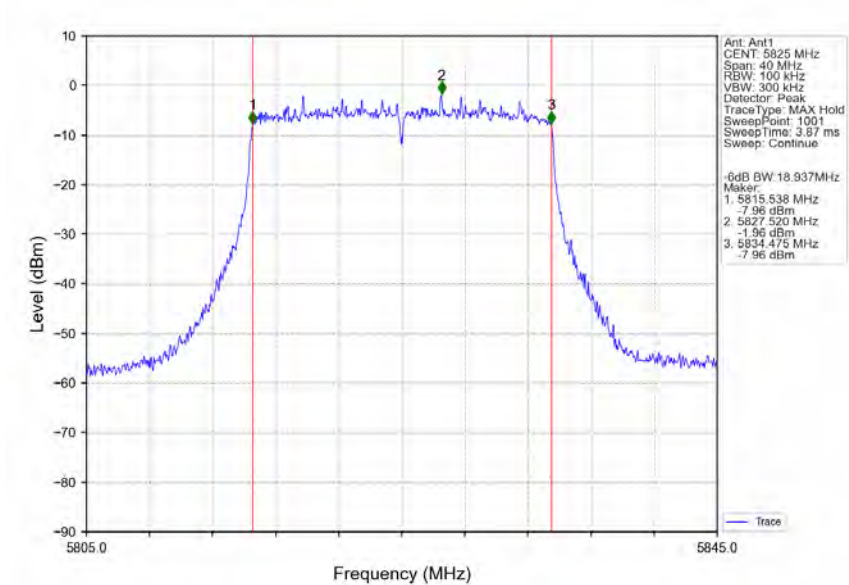
Compliance Certification Services (Kunshan) Inc.

CCSEM-TRF-001 Rev. 02 Sep 01, 2023

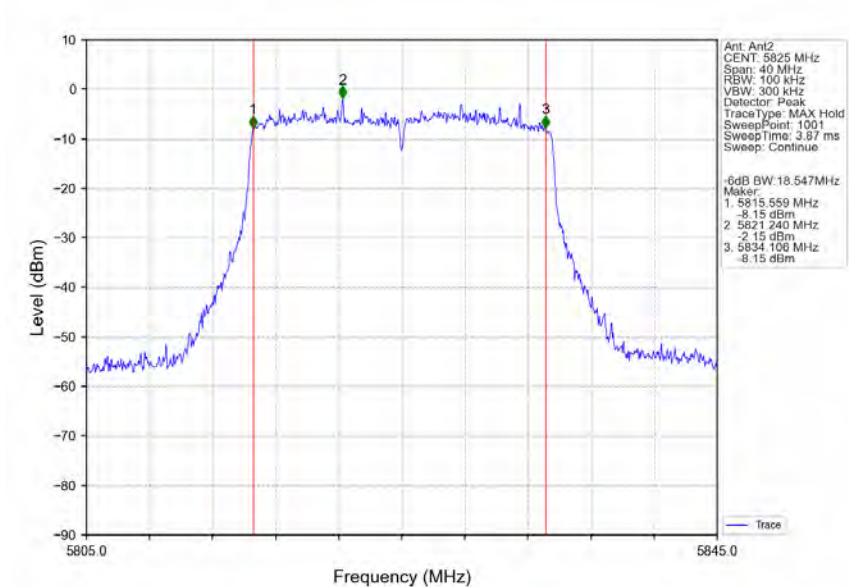
Report No.: KSCR240700123604

Page: 425 of 681

802.11ax(HEW20) HCH 5825MHz RU242 Left Ant1 NTN



802.11ax(HEW20) HCH 5825MHz RU242 Left Ant2 NTN



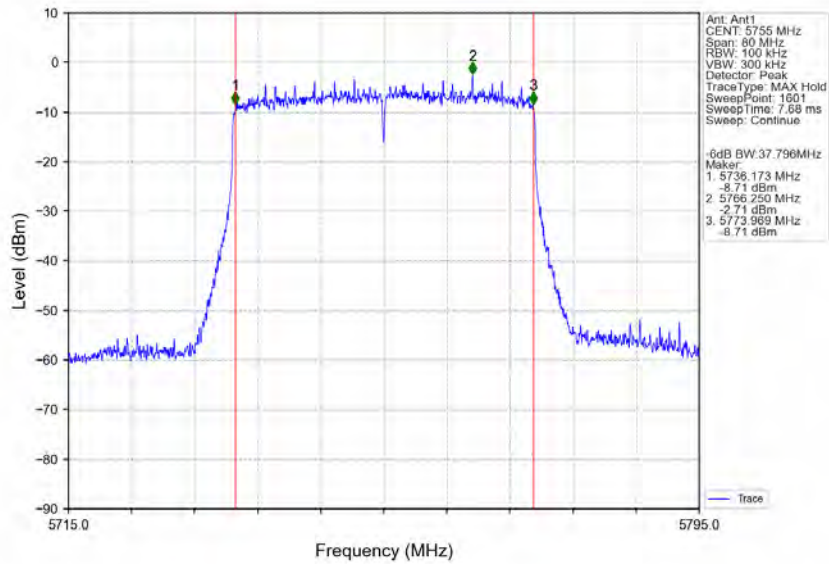
Compliance Certification Services (Kunshan) Inc.

CCSEM-TRF-001 Rev. 02 Sep 01, 2023

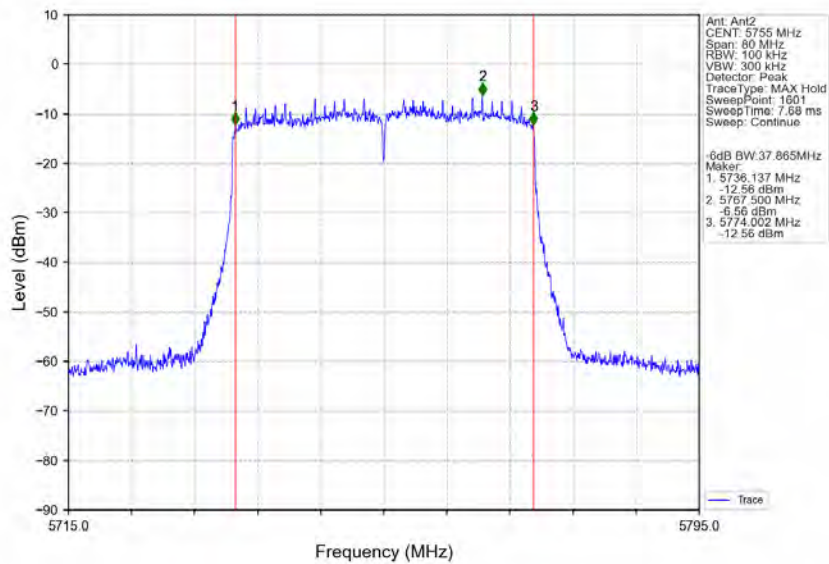
Report No.: KSCR240700123604

Page: 426 of 681

802.11ax(HEW40) LCH 5755MHz RU484 Left Ant1 NTN



802.11ax(HEW40) LCH 5755MHz RU484 Left Ant2 NTN



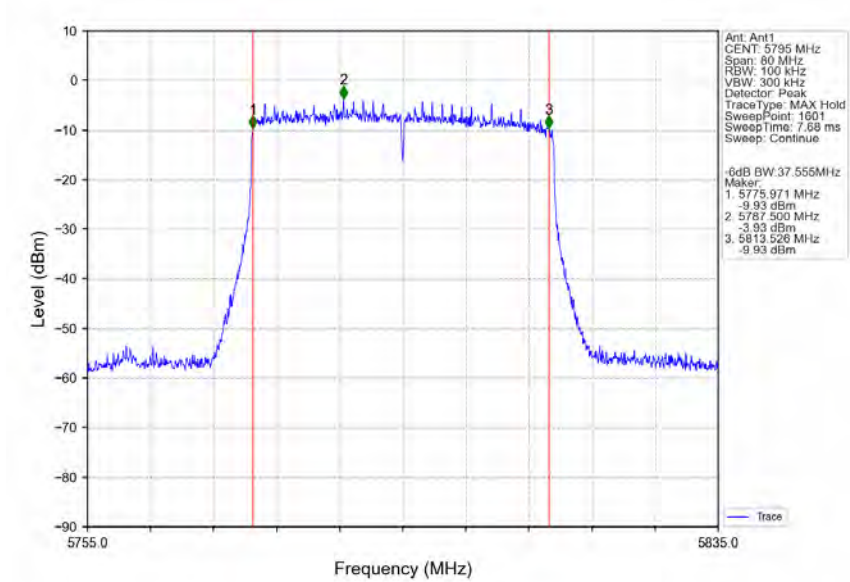
Compliance Certification Services (Kunshan) Inc.

CCSEM-TRF-001 Rev. 02 Sep 01, 2023

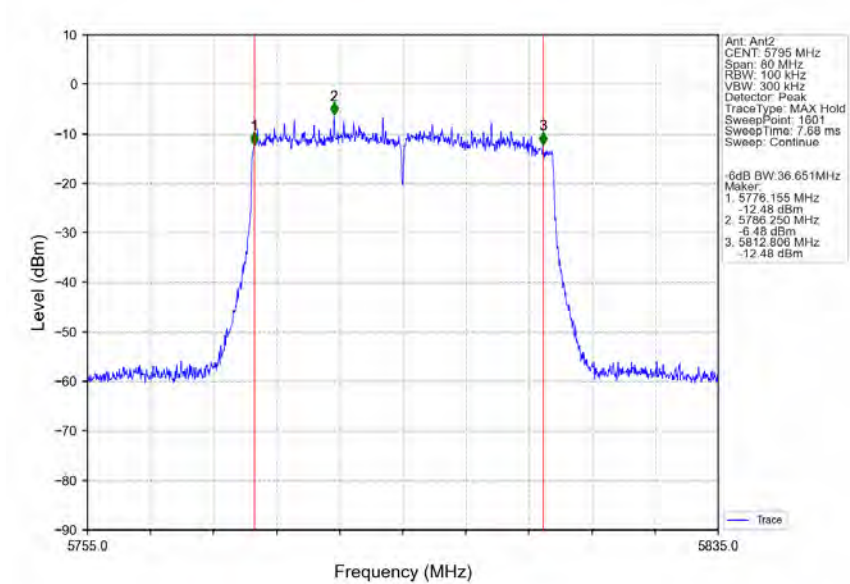
Report No.: KSCR240700123604

Page: 427 of 681

802.11ax(HEW40) HCH 5795MHz RU484 Left Ant1 NTN



802.11ax(HEW40) HCH 5795MHz RU484 Left Ant2 NTN



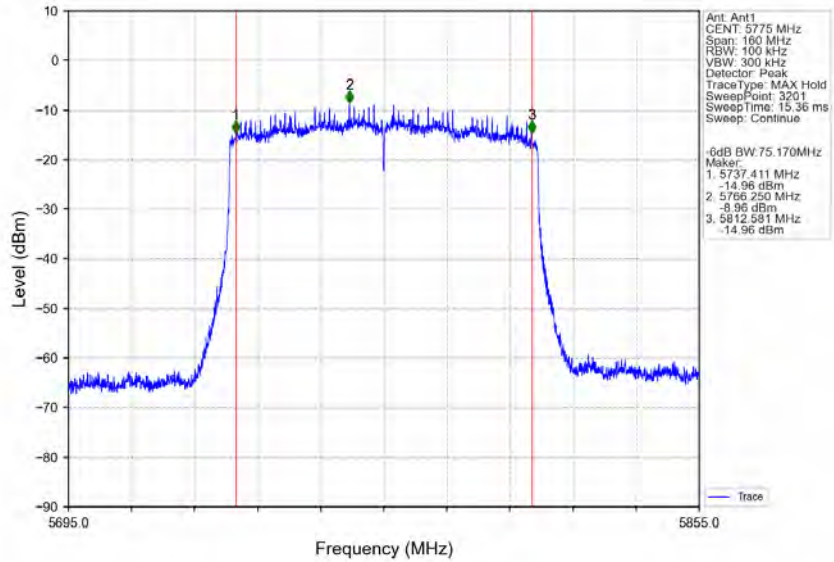
Compliance Certification Services (Kunshan) Inc.

CCSEM-TRF-001 Rev. 02 Sep 01, 2023

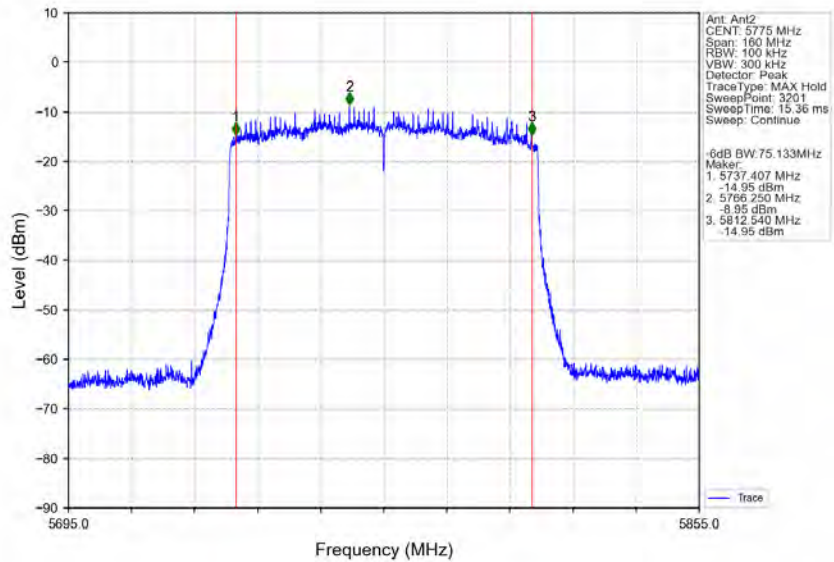
Report No.: KSCR240700123604

Page: 428 of 681

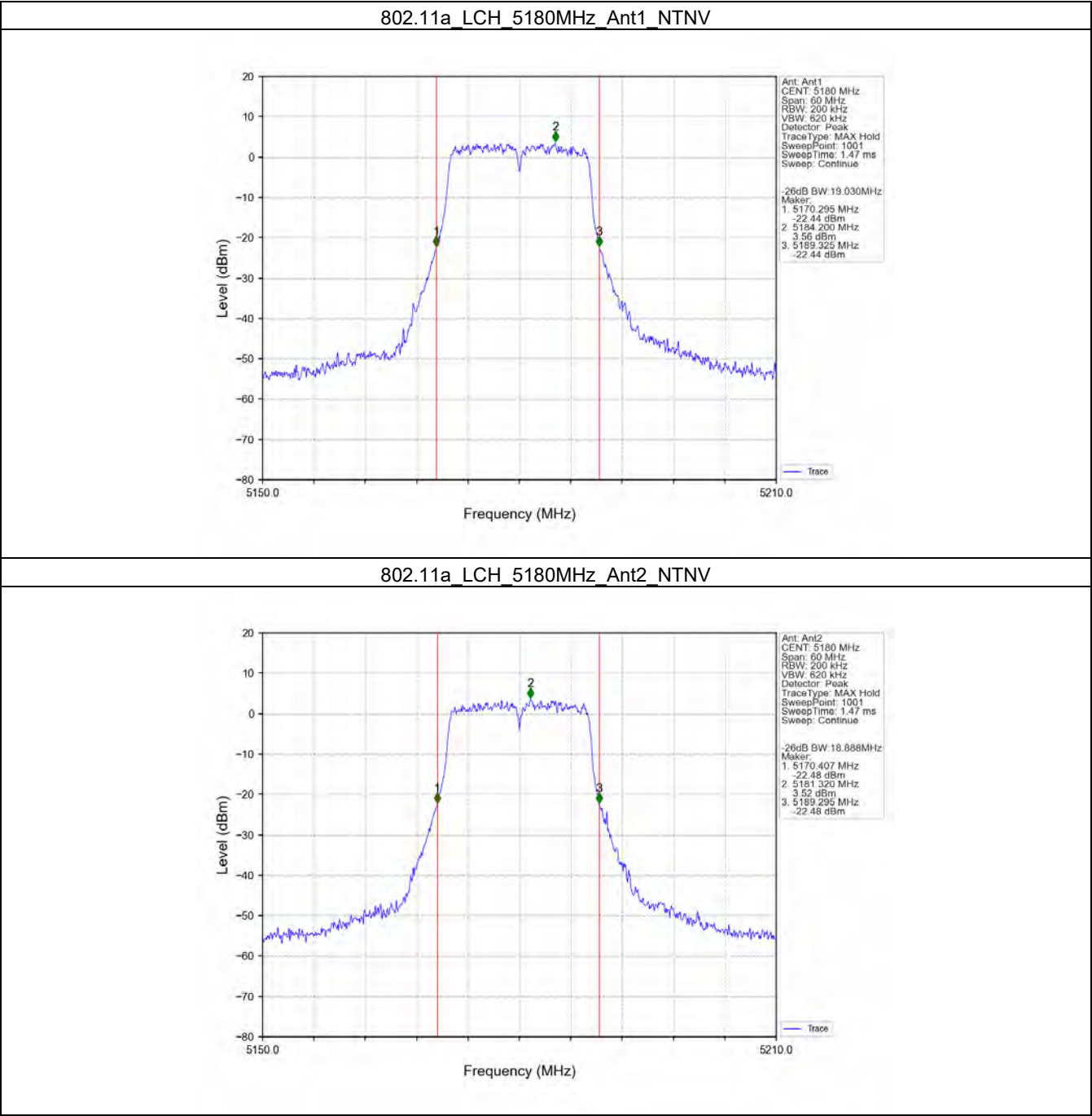
802.11ax(HEW80) MCH 5775MHz RU996 Left Ant1 NTNv



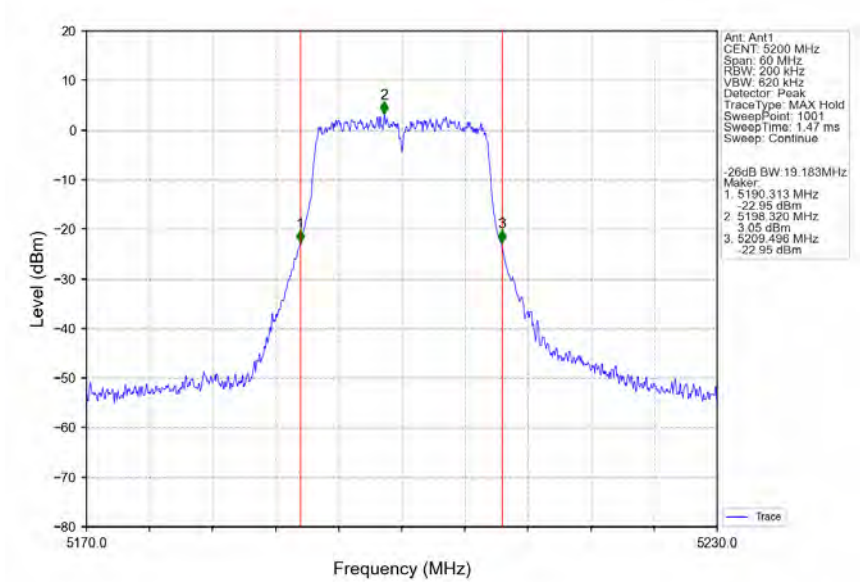
802.11ax(HEW80) MCH 5775MHz RU996 Left Ant2 NTNv



2.2.3 26dB BW



802.11a MCH 5200MHz Ant1 NTN



802.11a MCH 5200MHz Ant2 NTN

