

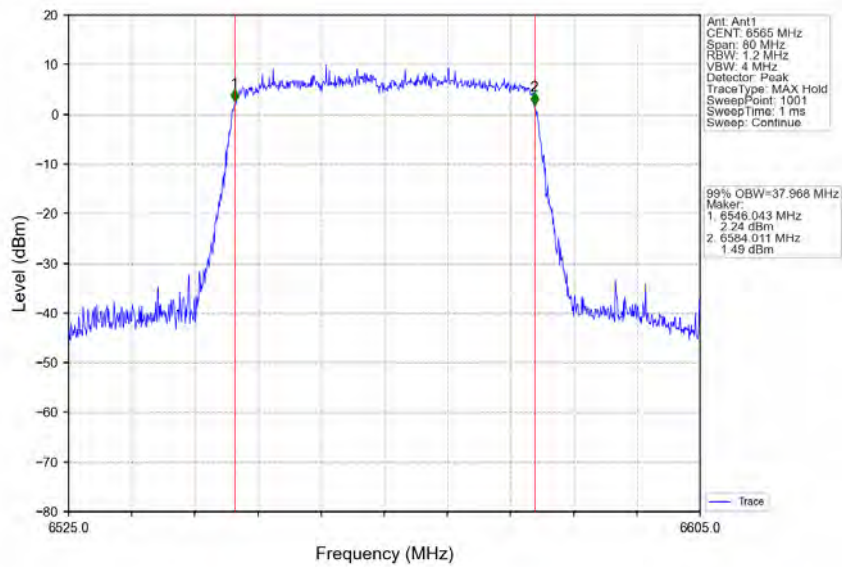
Compliance Certification Services (Kunshan) Inc.

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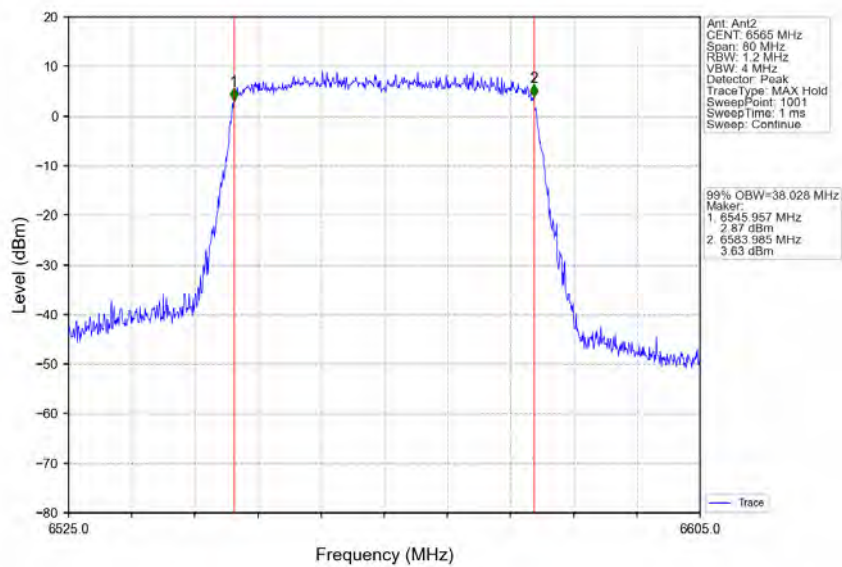
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802.11ax(HEW40)_LCH_6565MHz_RU484_Left_Ant1_NTNV



802.11ax(HEW40)_LCH_6565MHz_RU484_Left_Ant2_NTNV



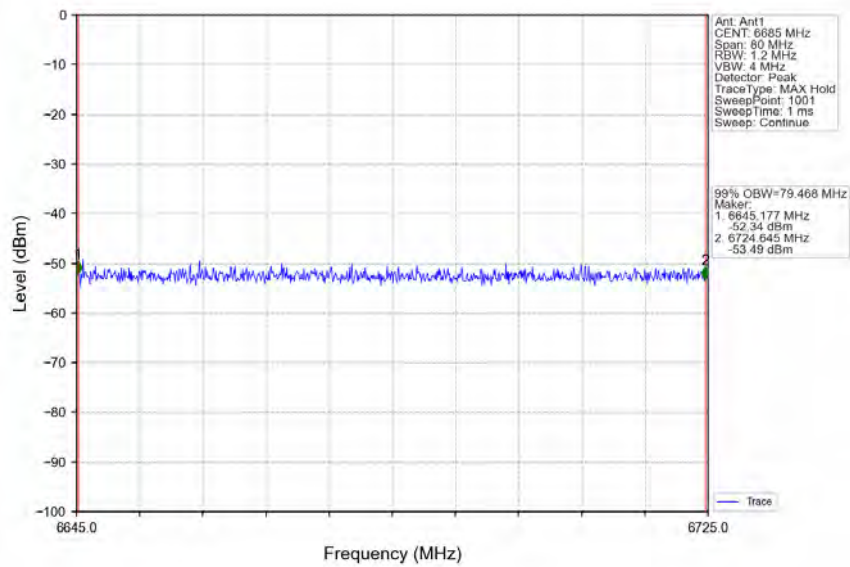
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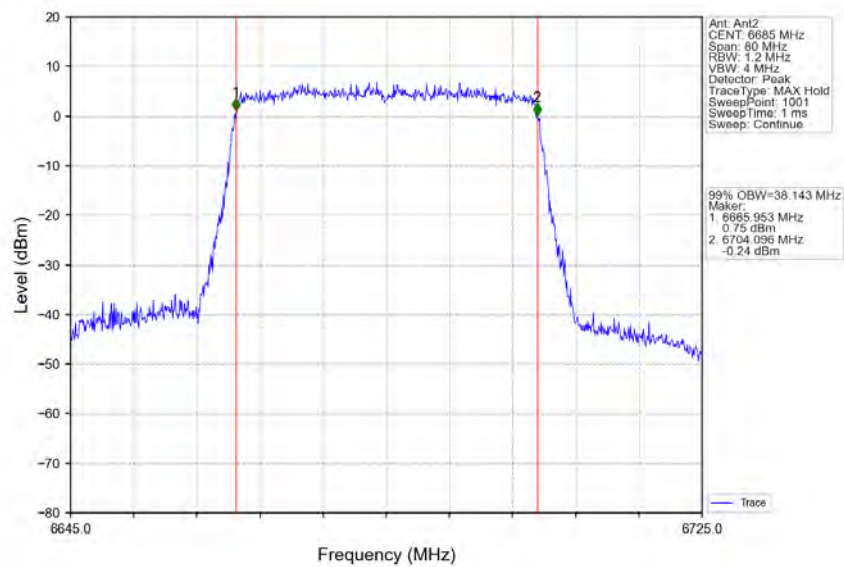
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802.11ax(HEW40)_MCH_6685MHz_RU484_Left_Ant1_NTNV



802.11ax(HEW40)_MCH_6685MHz_RU484_Left_Ant2_NTNV



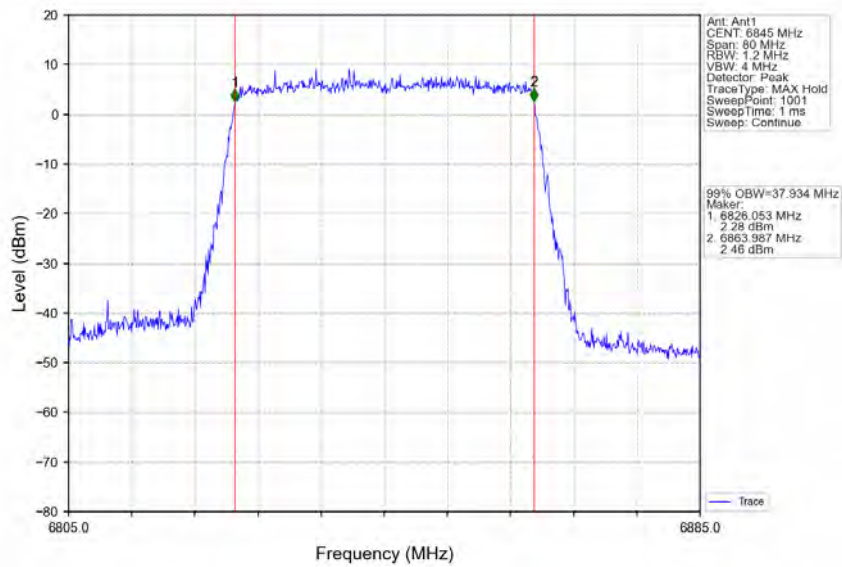
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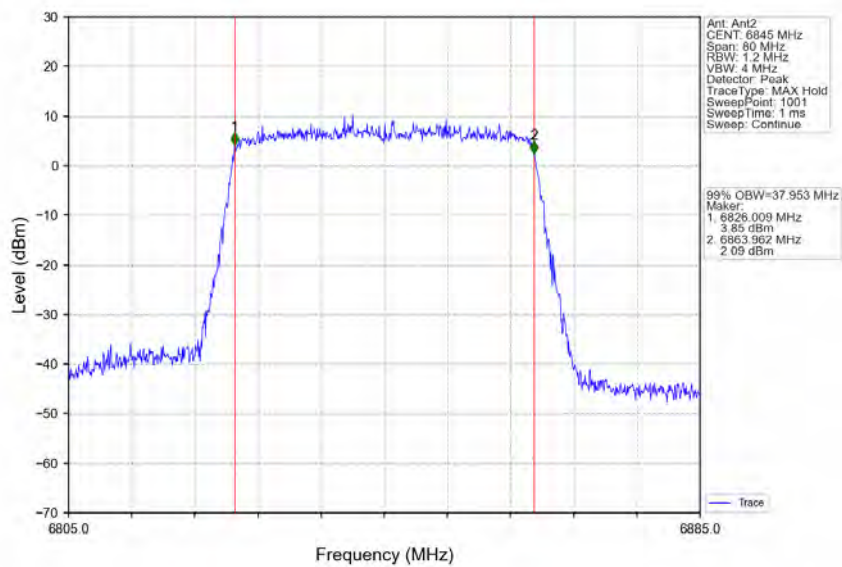
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802.11ax(HEW40)_HCH_6845MHz_RU484_Left_Ant1_NTNV



802.11ax(HEW40)_HCH_6845MHz_RU484_Left_Ant2_NTNV



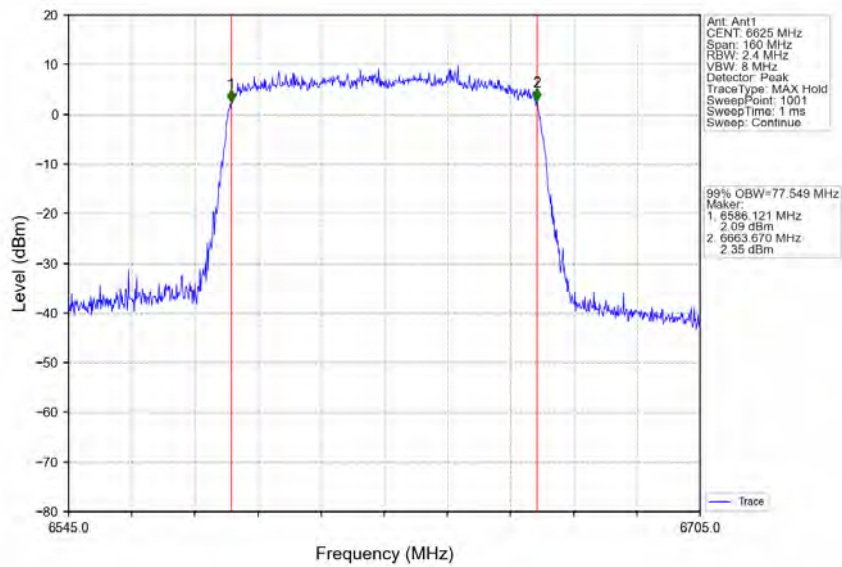
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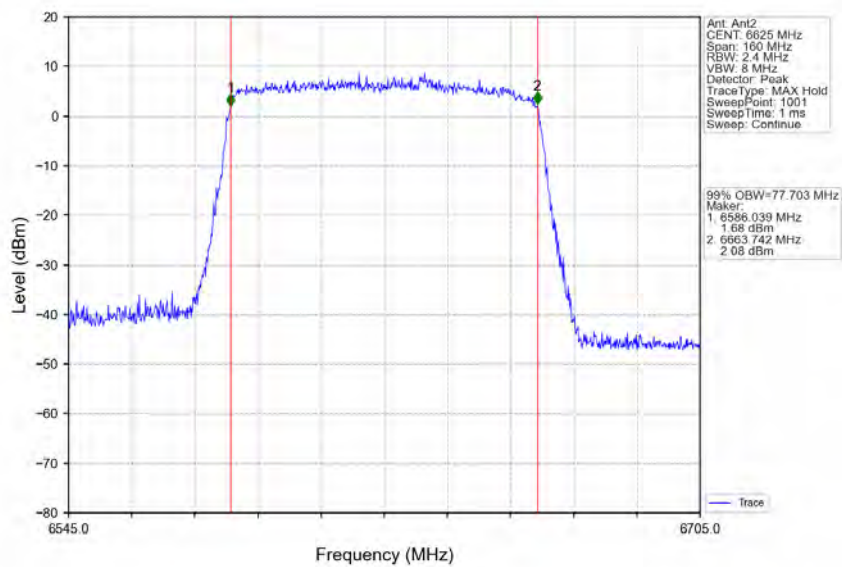
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802.11ax(HEW80)_LCH_6625MHz_RU996_Left_Ant1_NTNV



802.11ax(HEW80)_LCH_6625MHz_RU996_Left_Ant2_NTNV



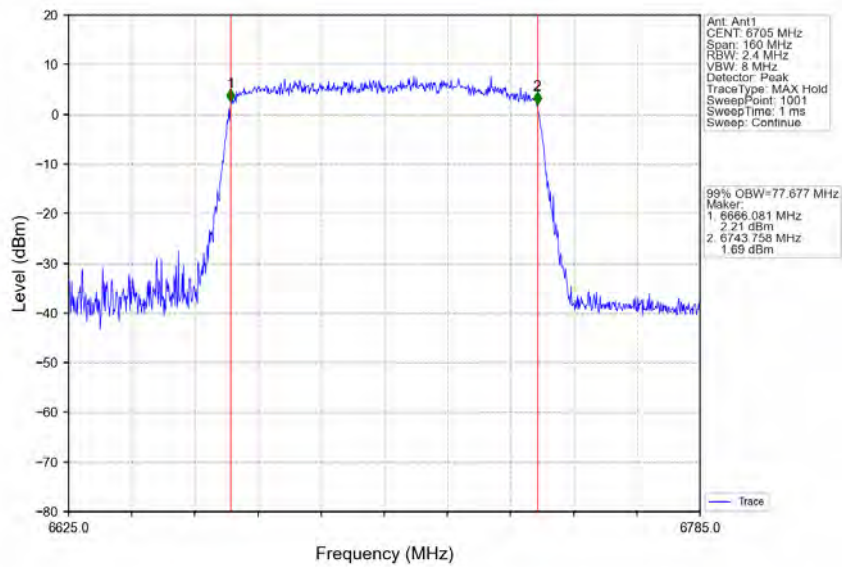
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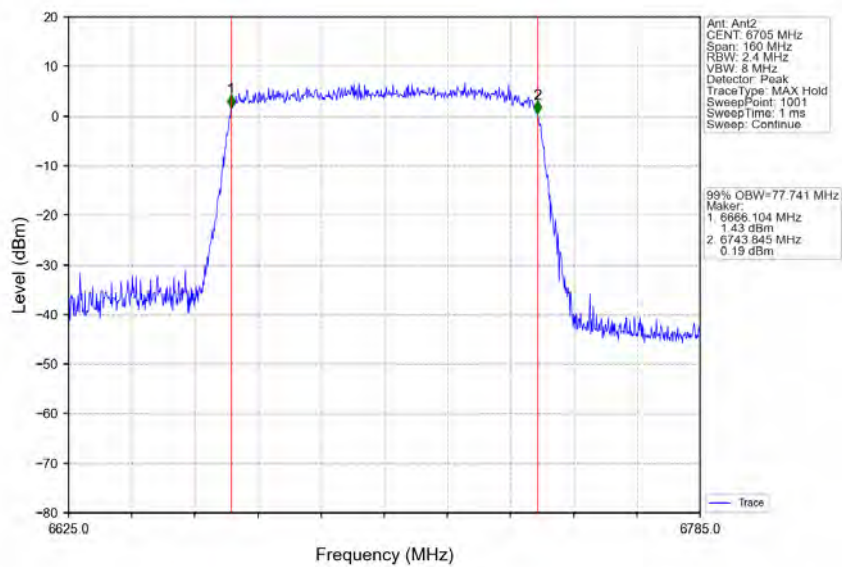
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802.11ax(HEW80)_MCH_6705MHz_RU996_Left_Ant1_NTNV



802.11ax(HEW80)_MCH_6705MHz_RU996_Left_Ant2_NTNV



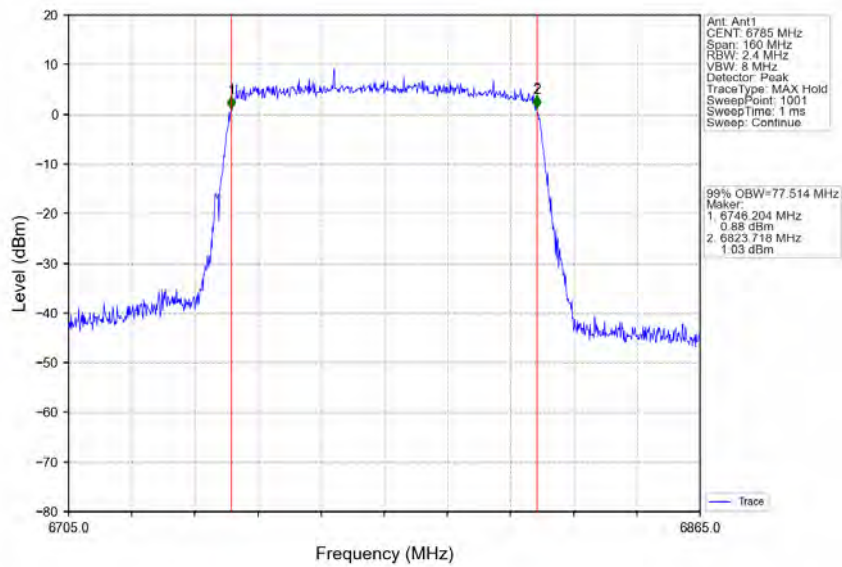
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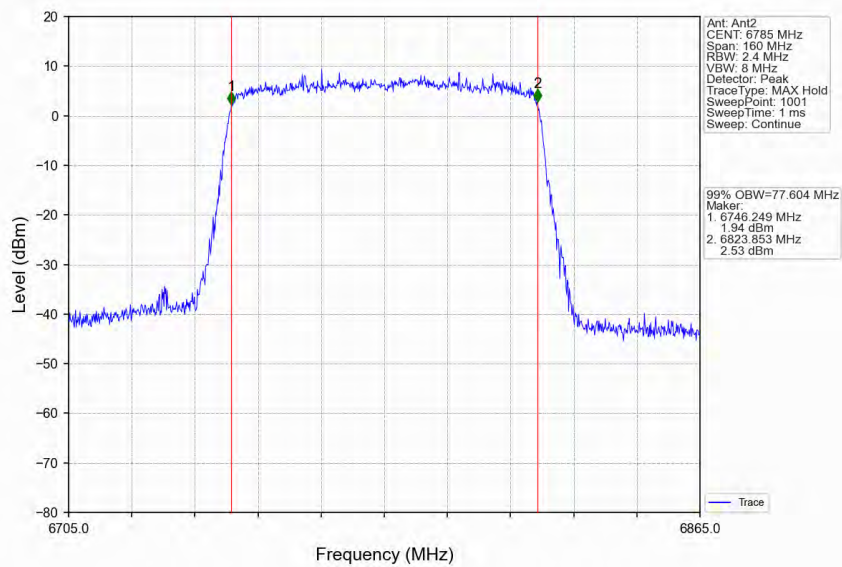
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802.11ax(HEW80)_HCH_6785MHz_RU996_Left_Ant1_NTNV



802.11ax(HEW80)_HCH_6785MHz_RU996_Left_Ant2_NTNV



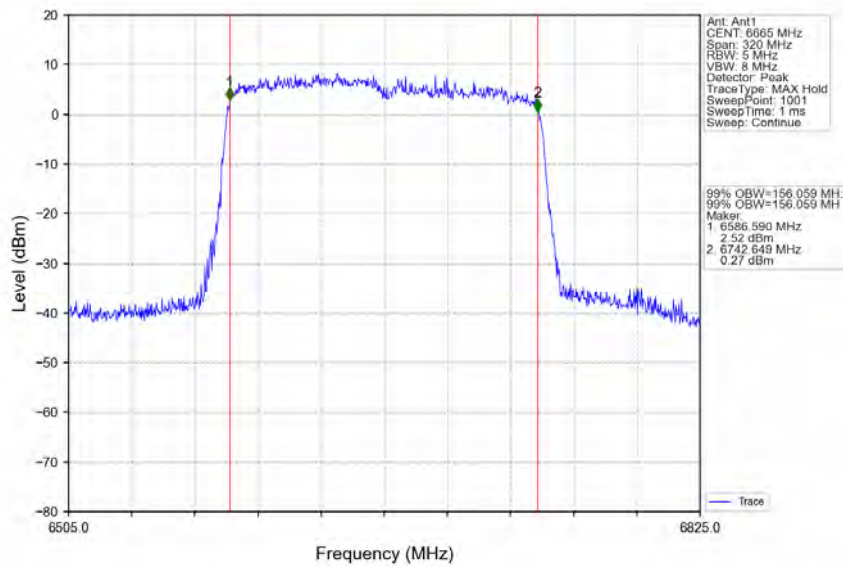
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CCSEM-TRF-001 Rev. 02 Sep 01, 2023

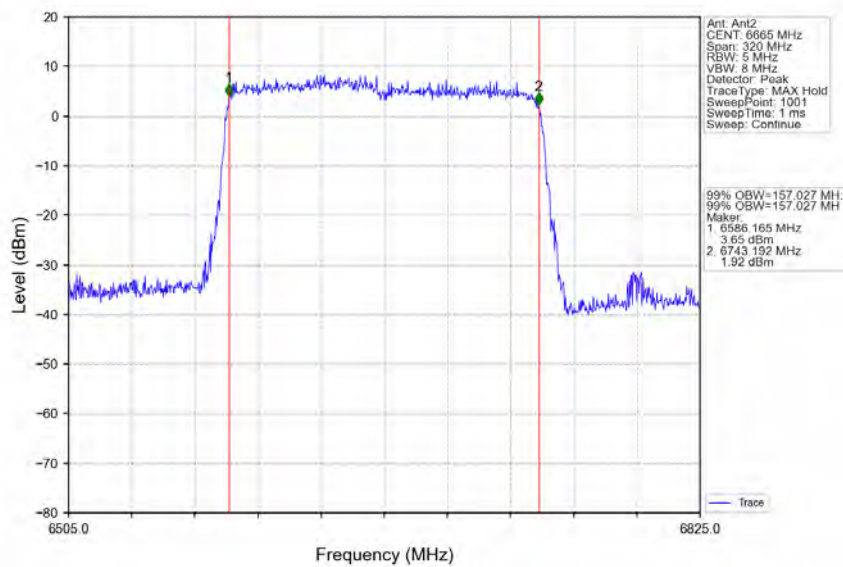
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802.11ax(HEW160) MCH_6665MHz_2xRU996_Left_Ant1_NTNV



802.11ax(HEW160) MCH_6665MHz_2xRU996_Left_Ant2_NTNV



Compliance Certification Services (Kunshan) Inc.

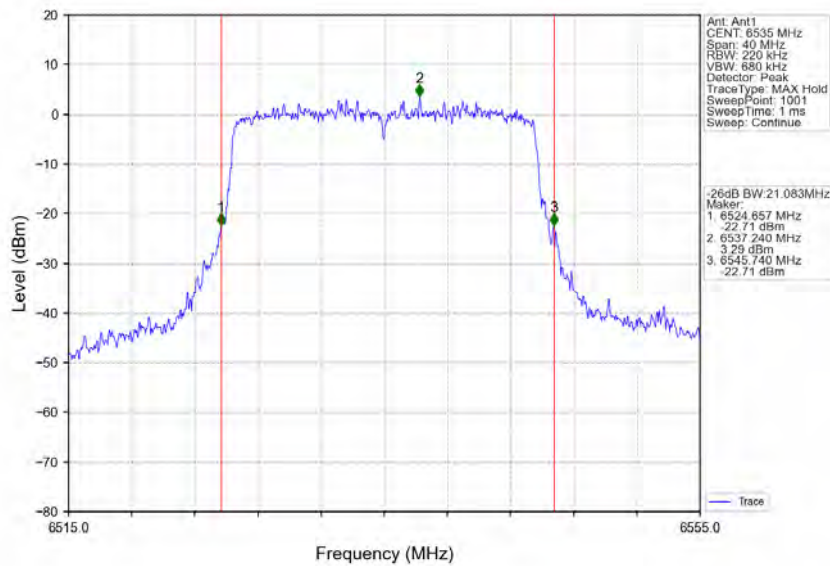
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2.2.6 26dB BW

802.11ax(HEW20)_LCH_6535MHz_RU242_Left_Ant1_NTNV



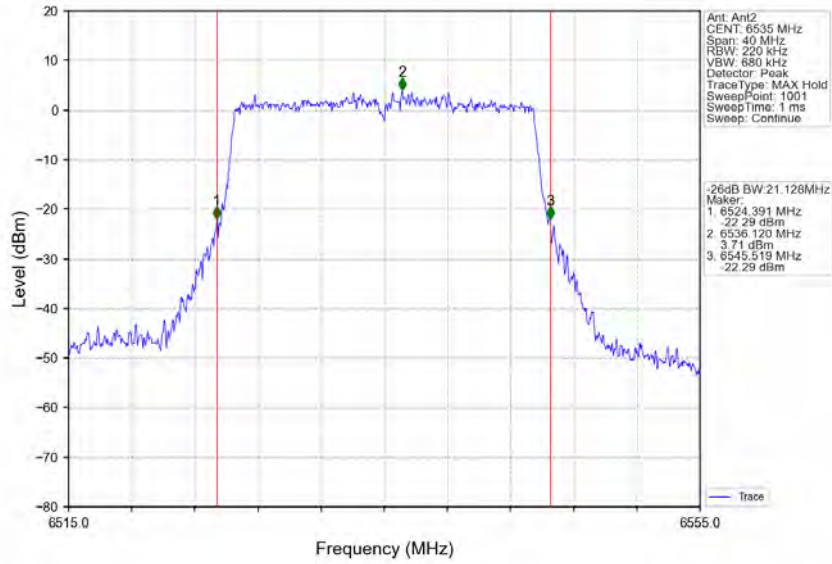
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Compliance Certification Services (Kunshan) Inc.

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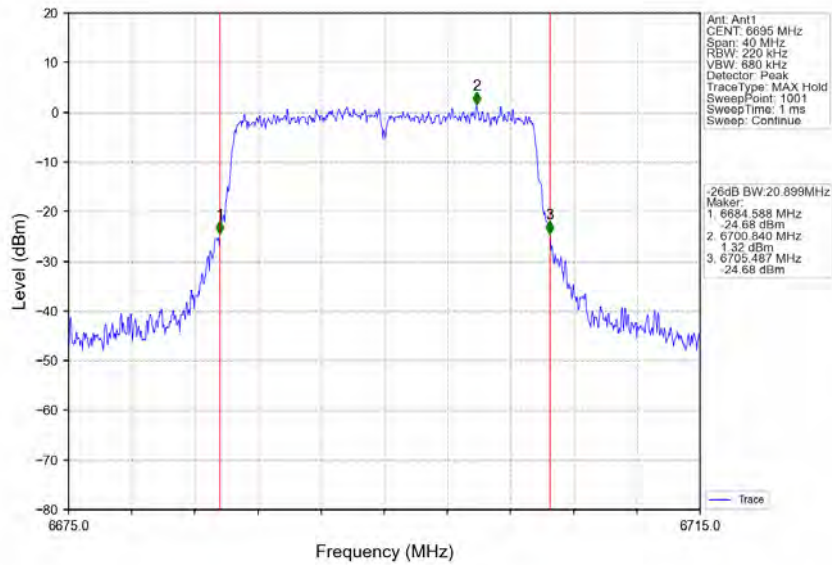
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CCSEM-TRF-001 Rev. 02 Sep 01, 2023

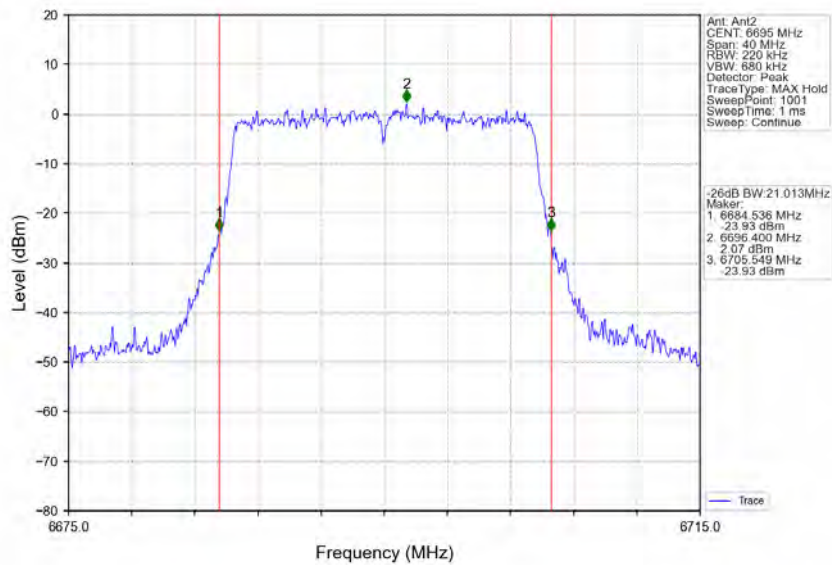
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802.11ax(HEW20)_MCH_6695MHz_RU242_Left_Ant1_NTNV



802.11ax(HEW20)_MCH_6695MHz_RU242_Left_Ant2_NTNV



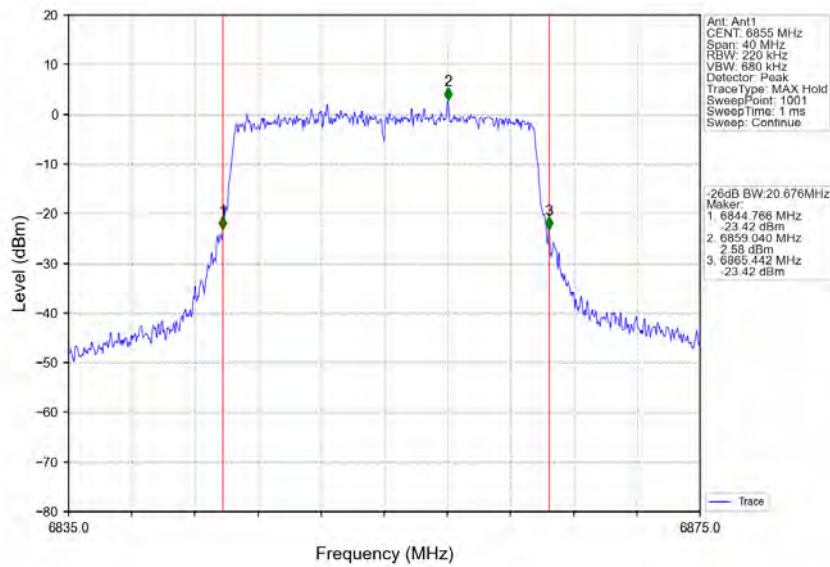
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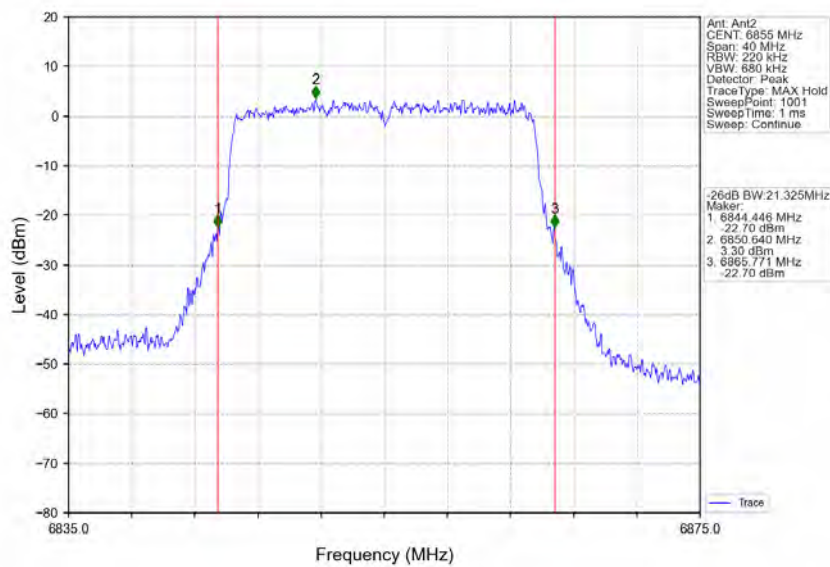
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802.11ax(HEW20)_HCH_6855MHz_RU242_Left_Ant1_NTNV



802.11ax(HEW20)_HCH_6855MHz_RU242_Left_Ant2_NTNV



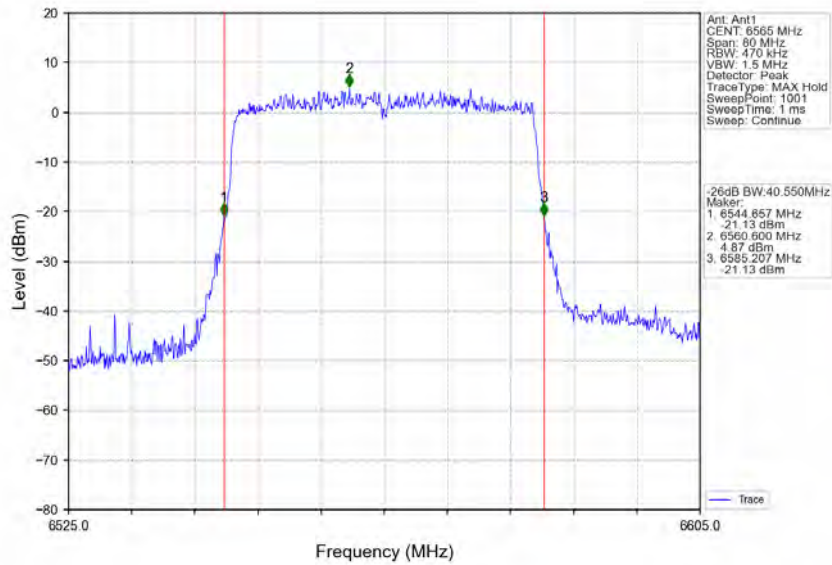
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CCSEM-TRF-001 Rev. 02 Sep 01, 2023

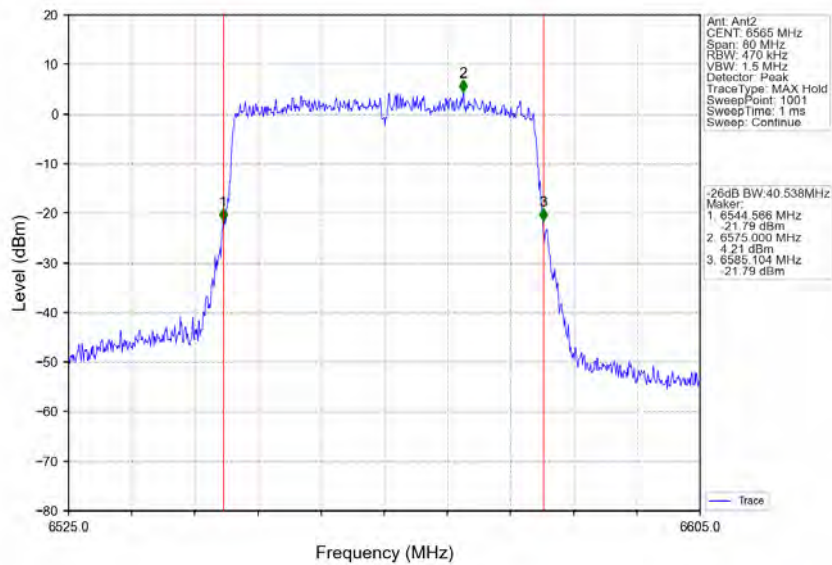
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802.11ax(HEW40)_LCH_6565MHz_RU484_Left_Ant1_NTNV



802.11ax(HEW40)_LCH_6565MHz_RU484_Left_Ant2_NTNV



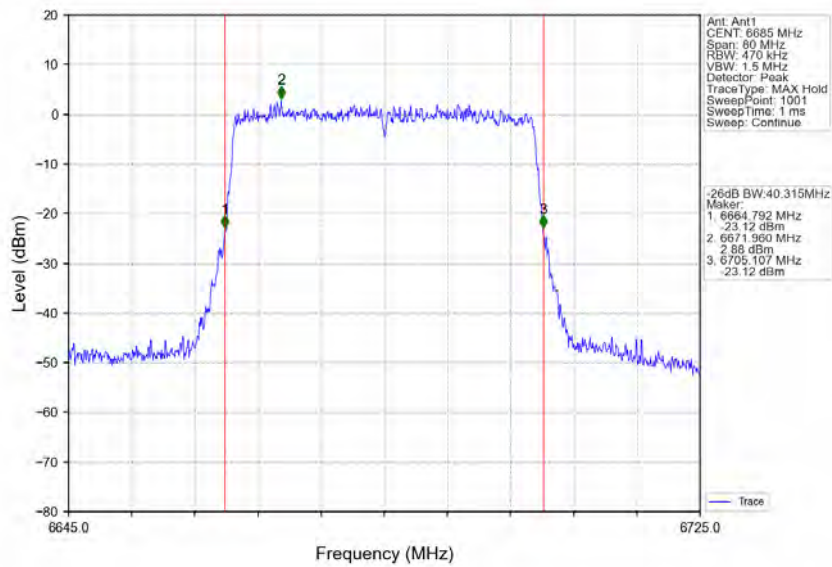
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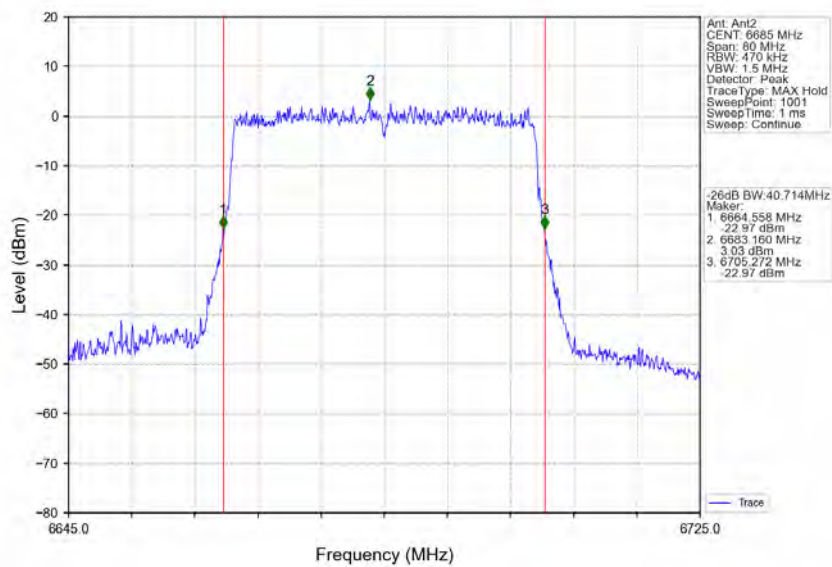
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802.11ax(HEW40)_MCH_6685MHz_RU484_Left_Ant1_NTNV



802.11ax(HEW40)_MCH_6685MHz_RU484_Left_Ant2_NTNV



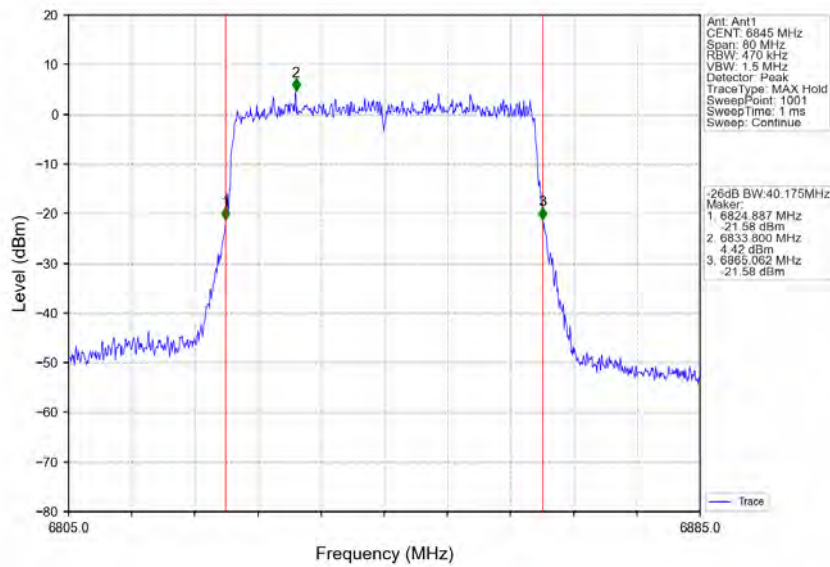
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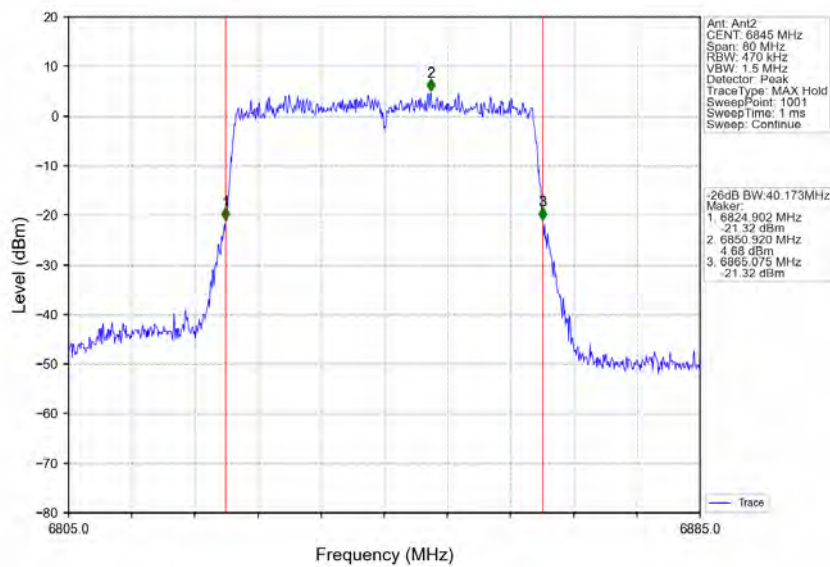
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802.11ax(HEW40)_HCH_6845MHz_RU484_Left_Ant1_NTNV



802.11ax(HEW40)_HCH_6845MHz_RU484_Left_Ant2_NTNV



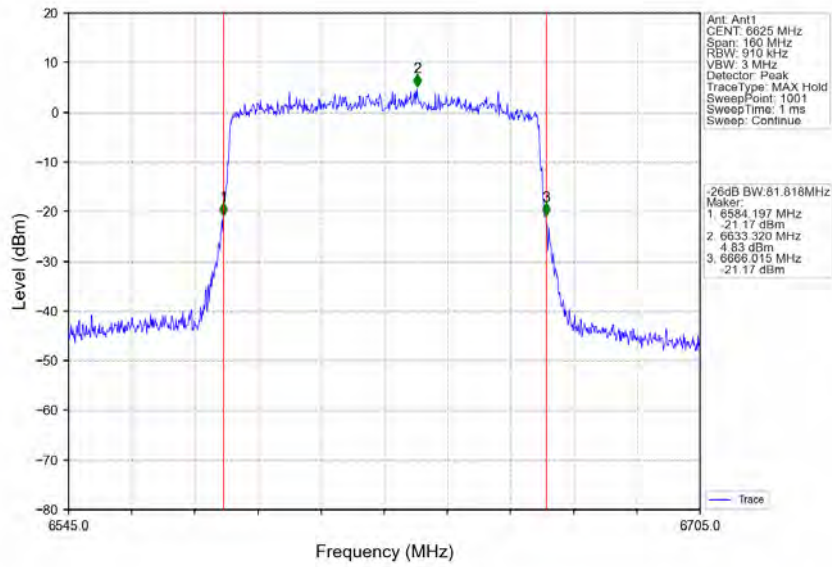
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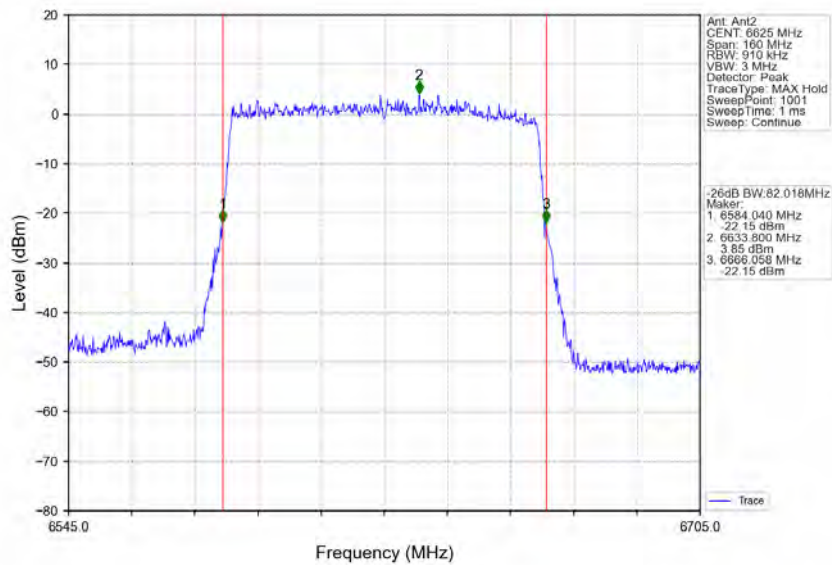
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802.11ax(HEW80)_LCH_6625MHz_RU996_Left_Ant1_NTNV



802.11ax(HEW80)_LCH_6625MHz_RU996_Left_Ant2_NTNV



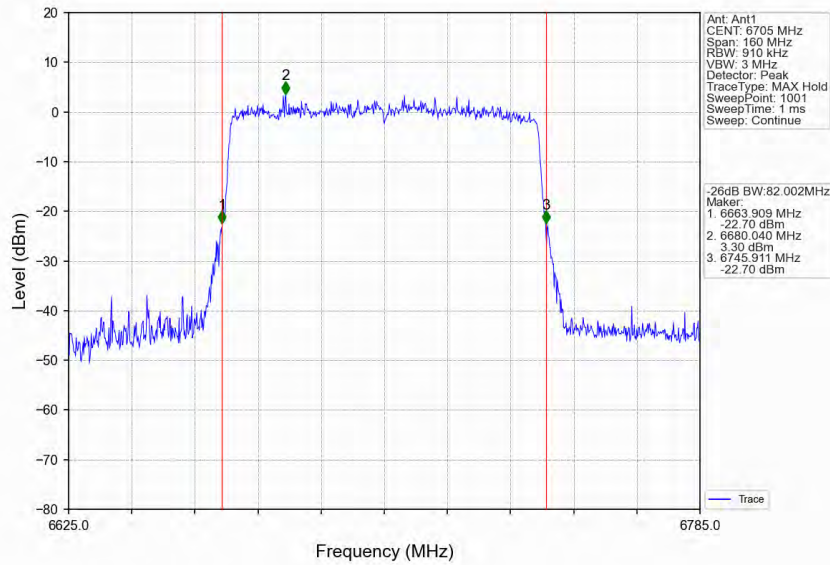
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CCSEM-TRF-001 Rev. 02 Sep 01, 2023

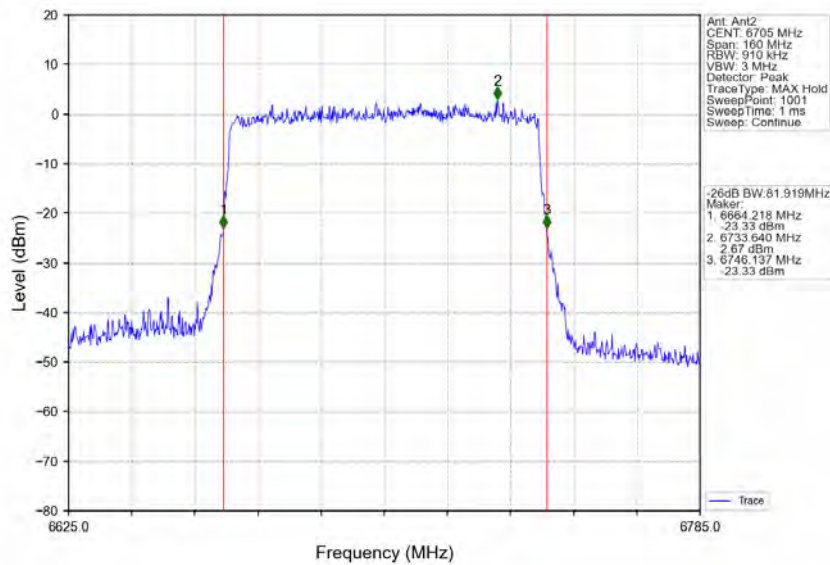
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802.11ax(HEW80)_MCH_6705MHz_RU996_Left_Ant1_NTNV



802.11ax(HEW80)_MCH_6705MHz_RU996_Left_Ant2_NTNV



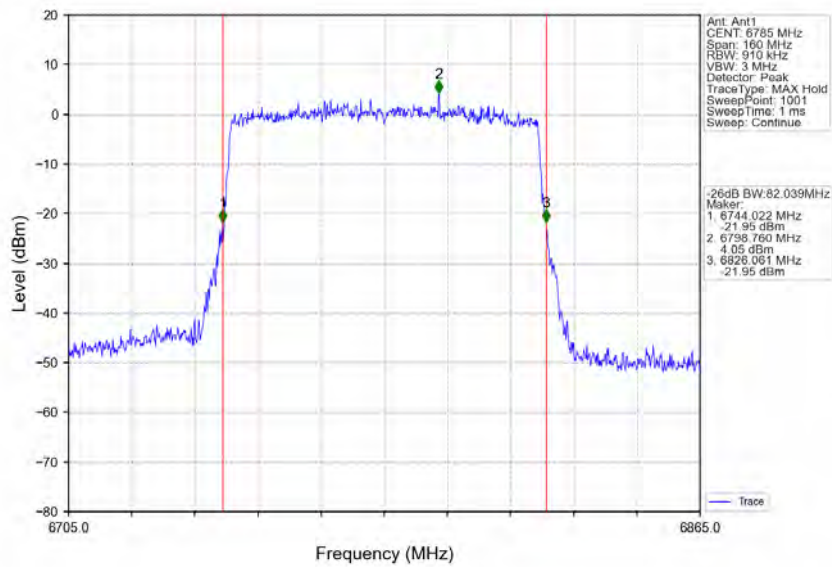
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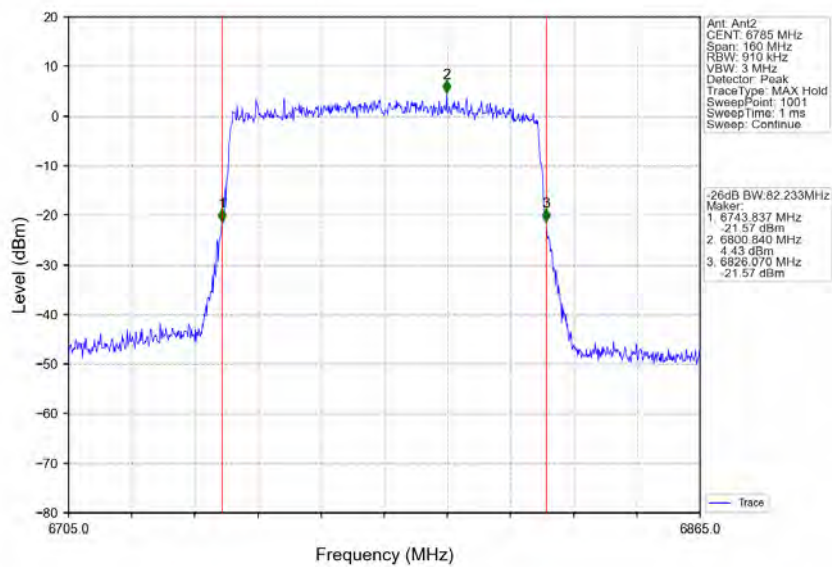
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802.11ax(HEW80)_HCH_6785MHz_RU996_Left_Ant1_NTNV



802.11ax(HEW80)_HCH_6785MHz_RU996_Left_Ant2_NTNV



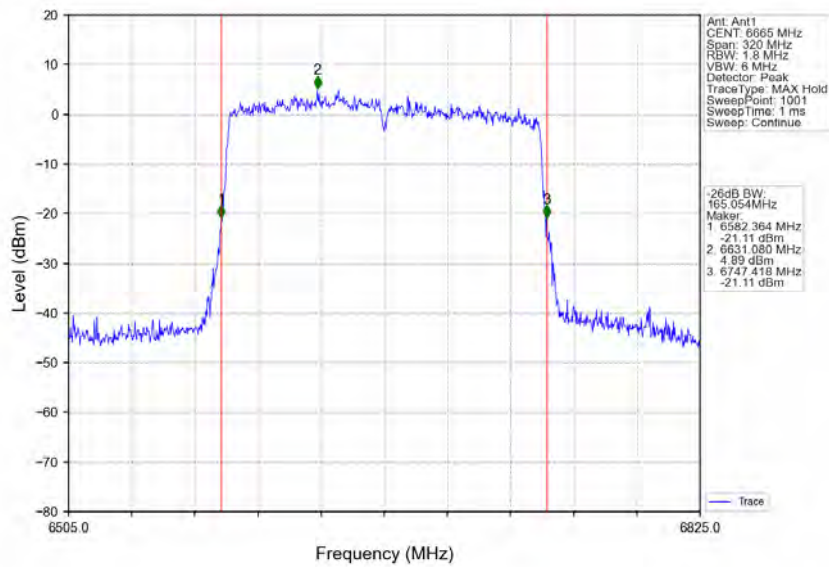
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CCSEM-TRF-001 Rev. 02 Sep 01, 2023

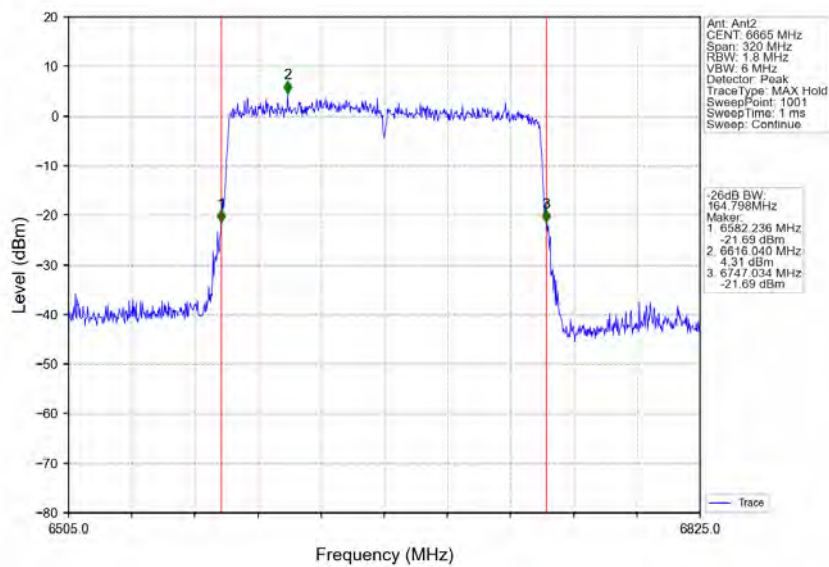
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802.11ax(HEW160) MCH_6665MHz_2xRU996_Left_Ant1_NTNV



802.11ax(HEW160) MCH_6665MHz_2xRU996_Left_Ant2_NTNV

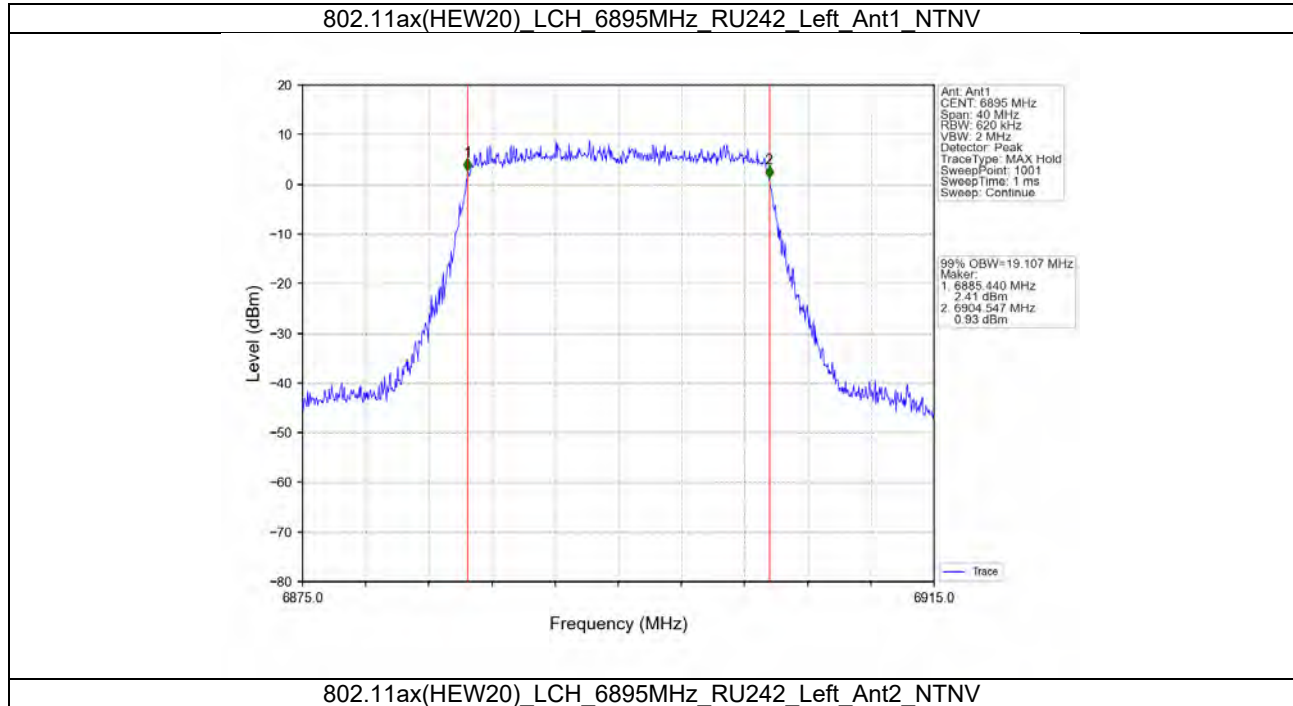


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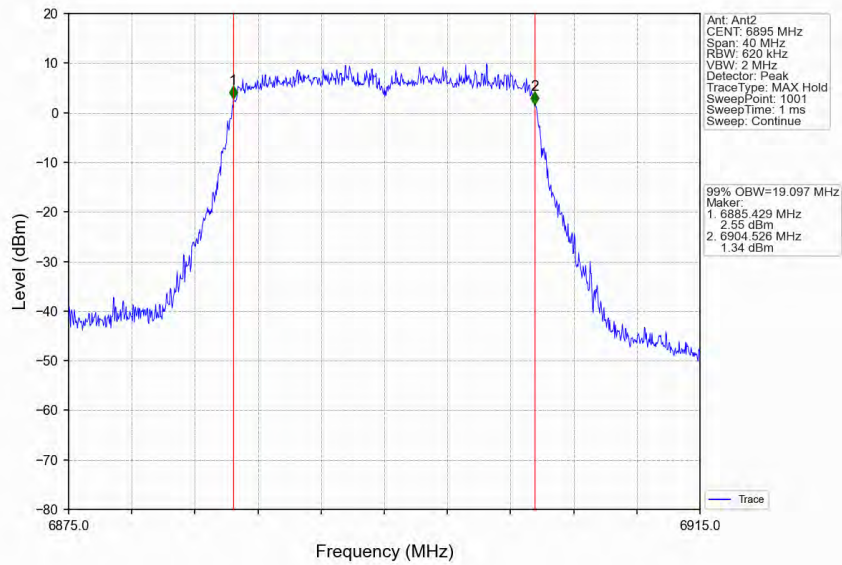
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Compliance Certification Services (Kunshan) Inc.

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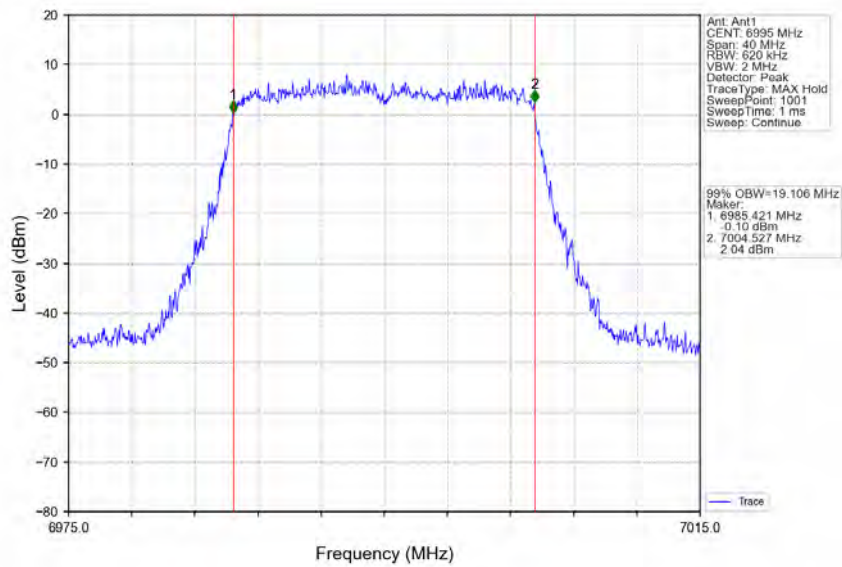
Compliance Certification Services (Kunshan) Inc.

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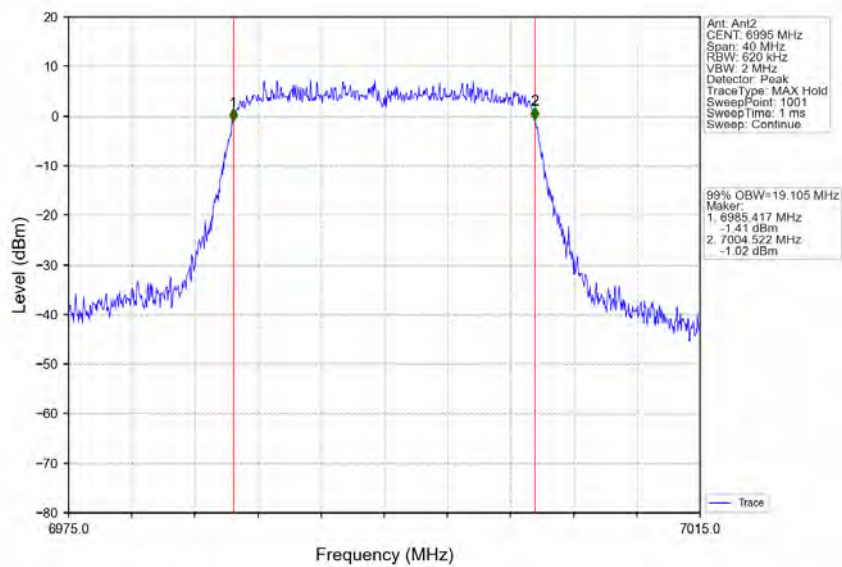
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802.11ax(HEW20)_MCH_6995MHz_RU242_Left_Ant1_NTNV



802.11ax(HEW20)_MCH_6995MHz_RU242_Left_Ant2_NTNV



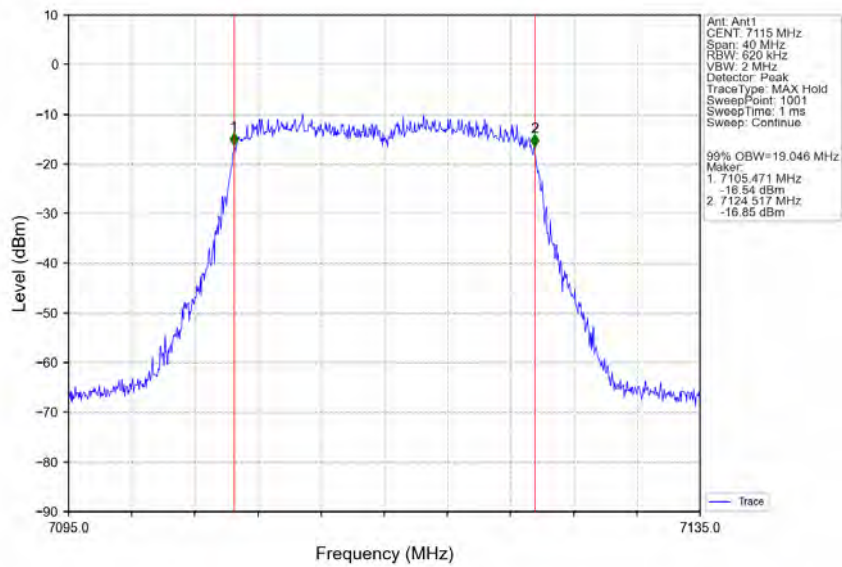
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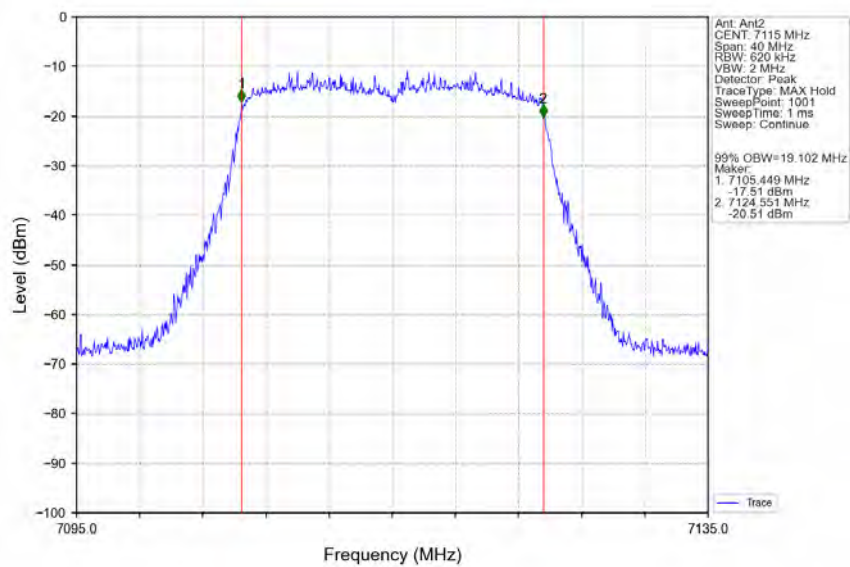
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802.11ax(HEW20)_HCH_7115MHz_RU242_Left_Ant1_NTNV



802.11ax(HEW20)_HCH_7115MHz_RU242_Left_Ant2_NTNV



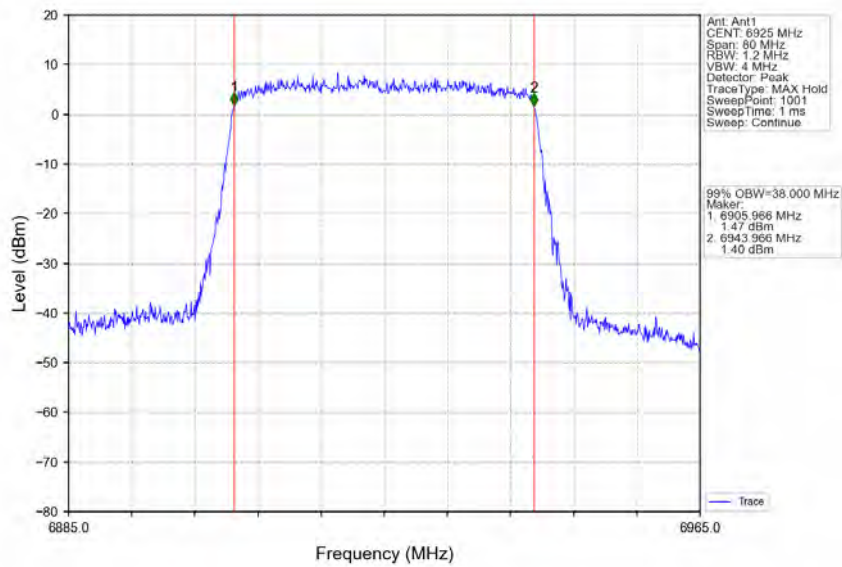
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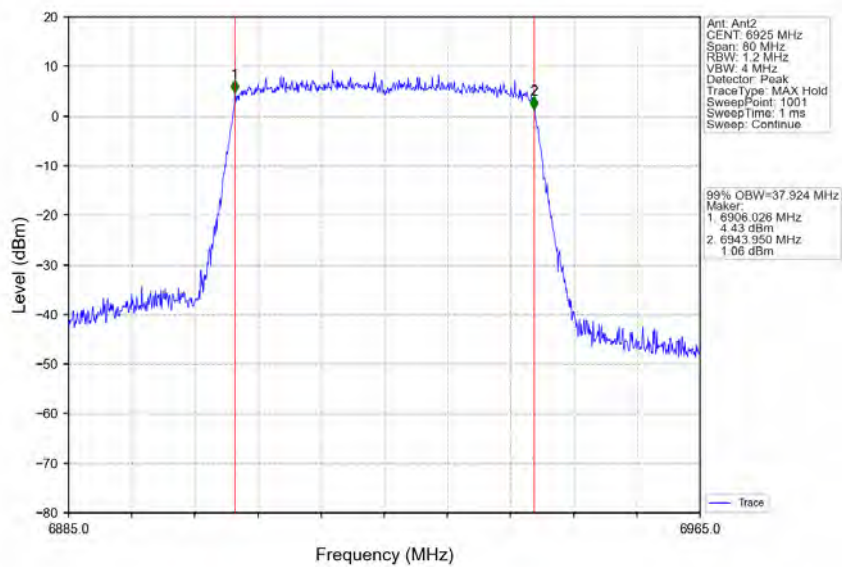
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802.11ax(HEW40)_LCH_6925MHz_RU484_Left_Ant1_NTNV



802.11ax(HEW40)_LCH_6925MHz_RU484_Left_Ant2_NTNV



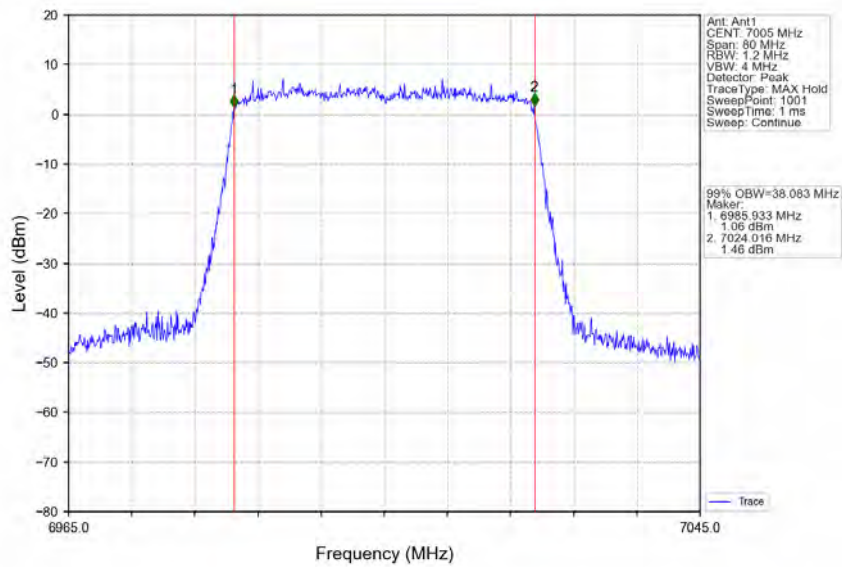
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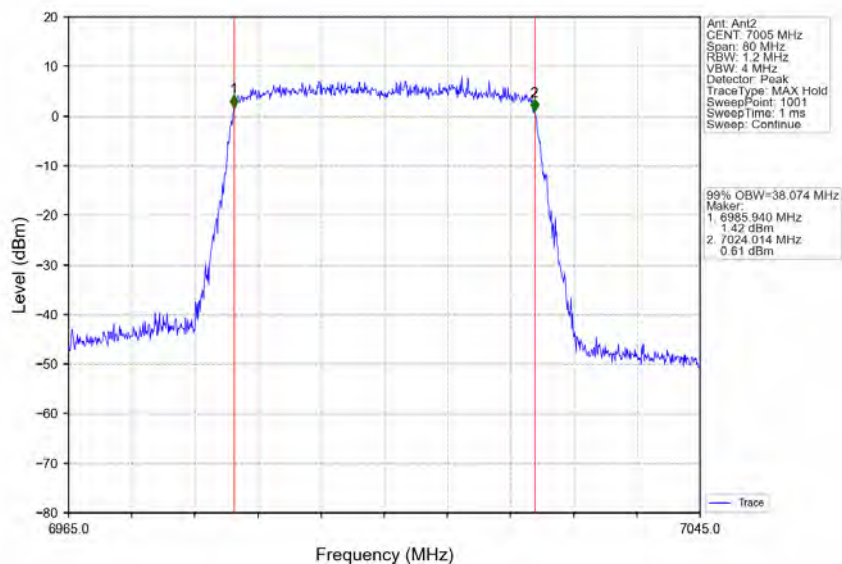
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802.11ax(HEW40)_MCH_7005MHz_RU484_Left_Ant1_NTNV



802.11ax(HEW40)_MCH_7005MHz_RU484_Left_Ant2_NTNV



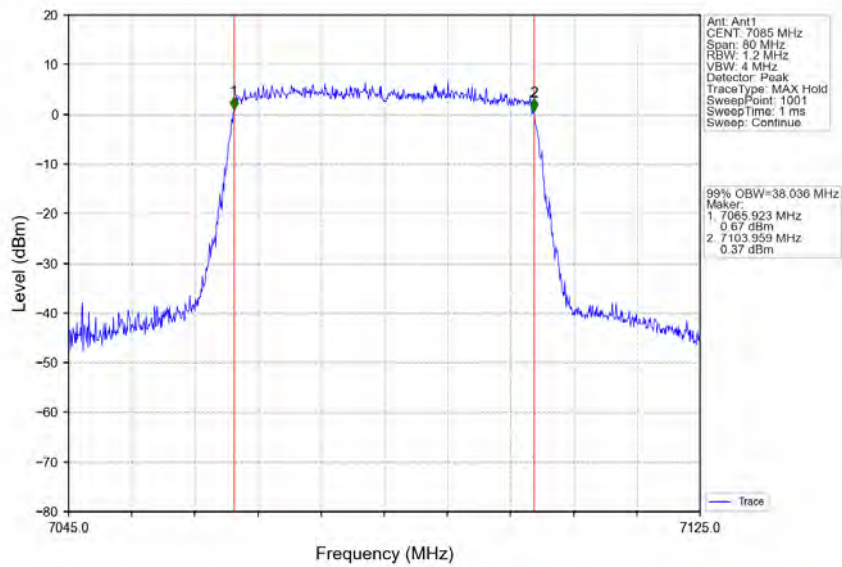
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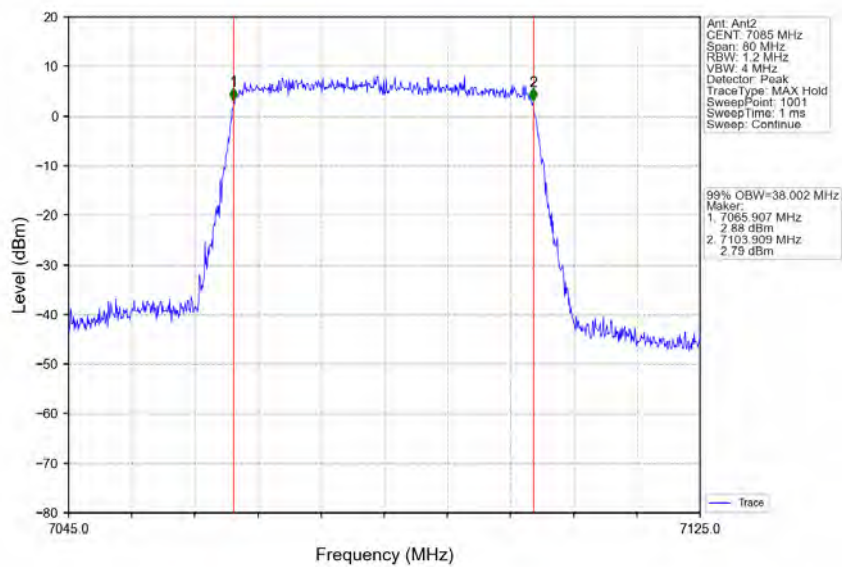
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802.11ax(HEW40)_HCH_7085MHz_RU484_Left_Ant1_NTNV



802.11ax(HEW40)_HCH_7085MHz_RU484_Left_Ant2_NTNV



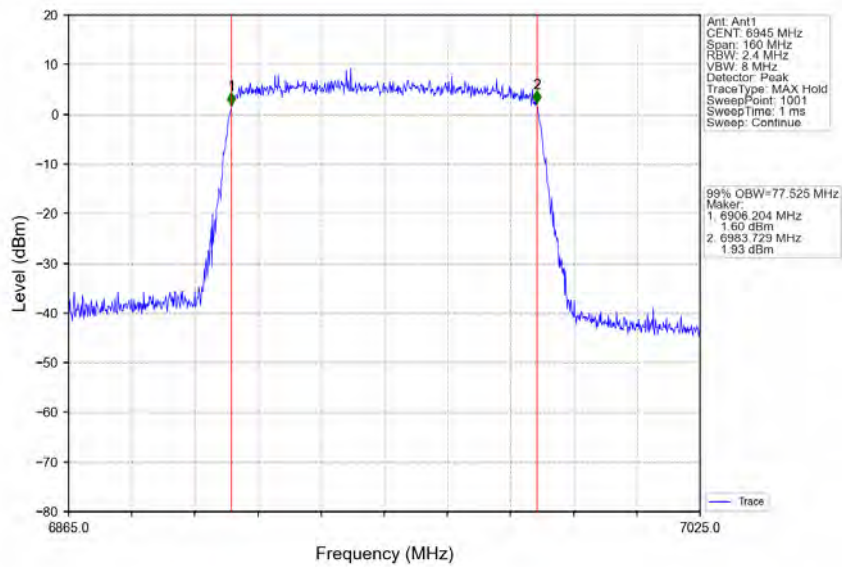
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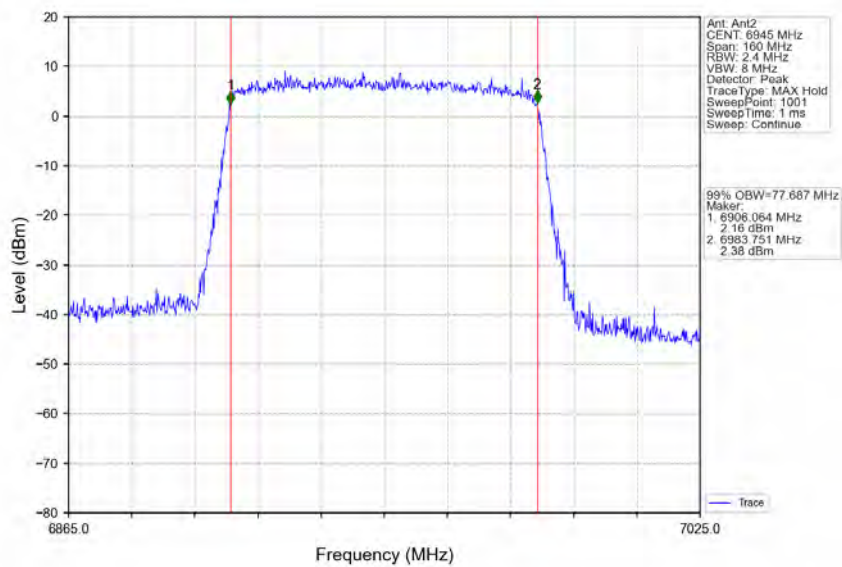
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802.11ax(HEW80)_LCH_6945MHz_RU996_Left_Ant1_NTNV



802.11ax(HEW80)_LCH_6945MHz_RU996_Left_Ant2_NTNV



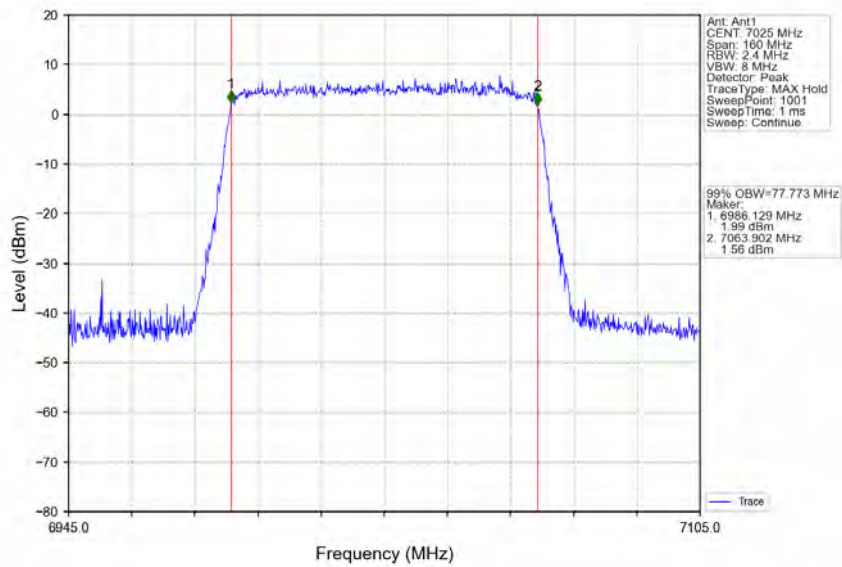
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CCSEM-TRF-001 Rev. 02 Sep 01, 2023

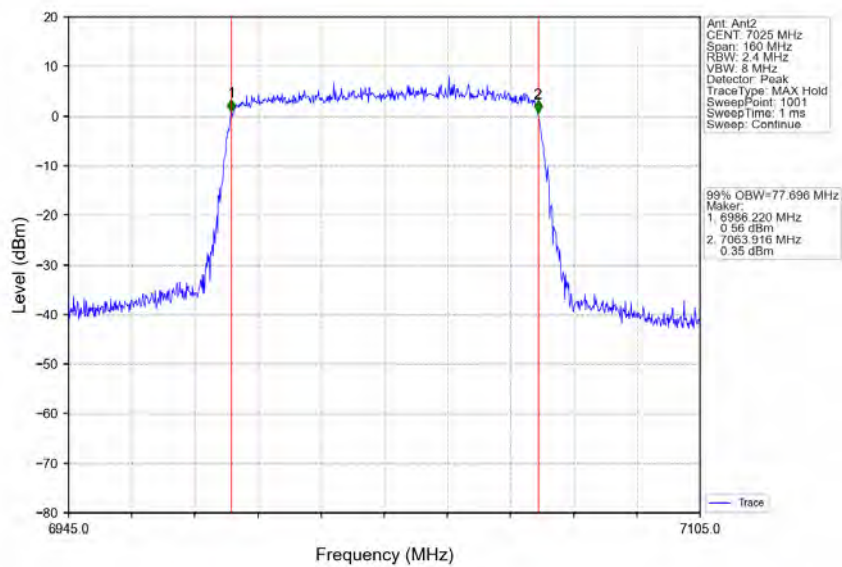
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802.11ax(HEW80)_HCH_7025MHz_RU996_Left_Ant1_NTNV



802.11ax(HEW80)_HCH_7025MHz_RU996_Left_Ant2_NTNV



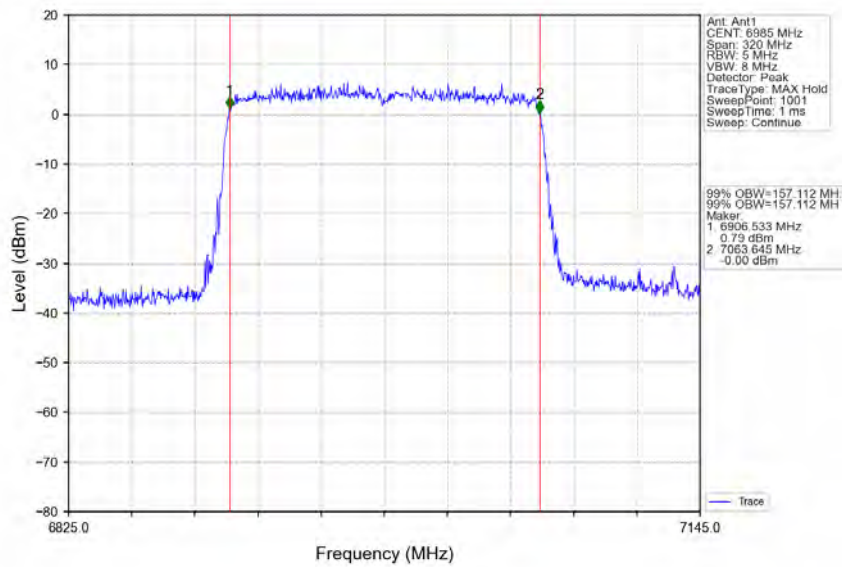
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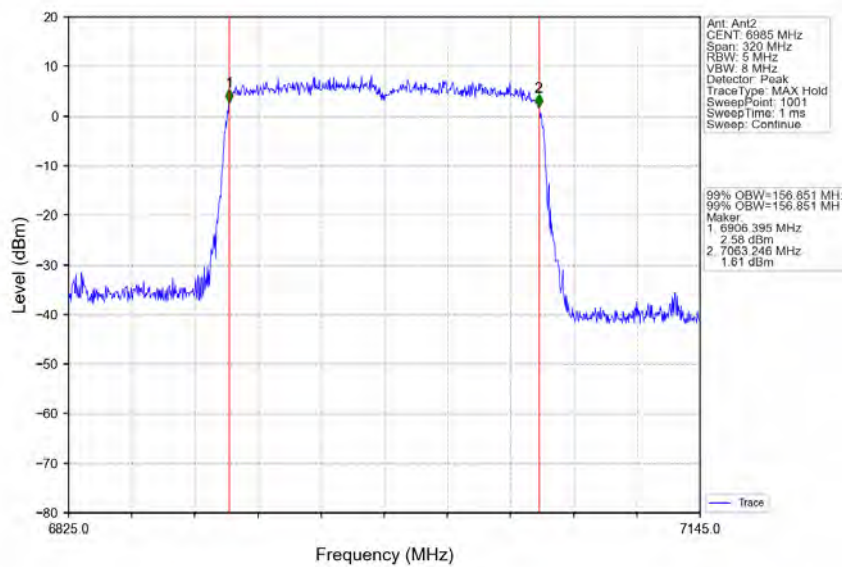
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802.11ax(HEW160) MCH_6985MHz_2xRU996_Left_Ant1_NTNV



802.11ax(HEW160) MCH_6985MHz_2xRU996_Left_Ant2_NTNV



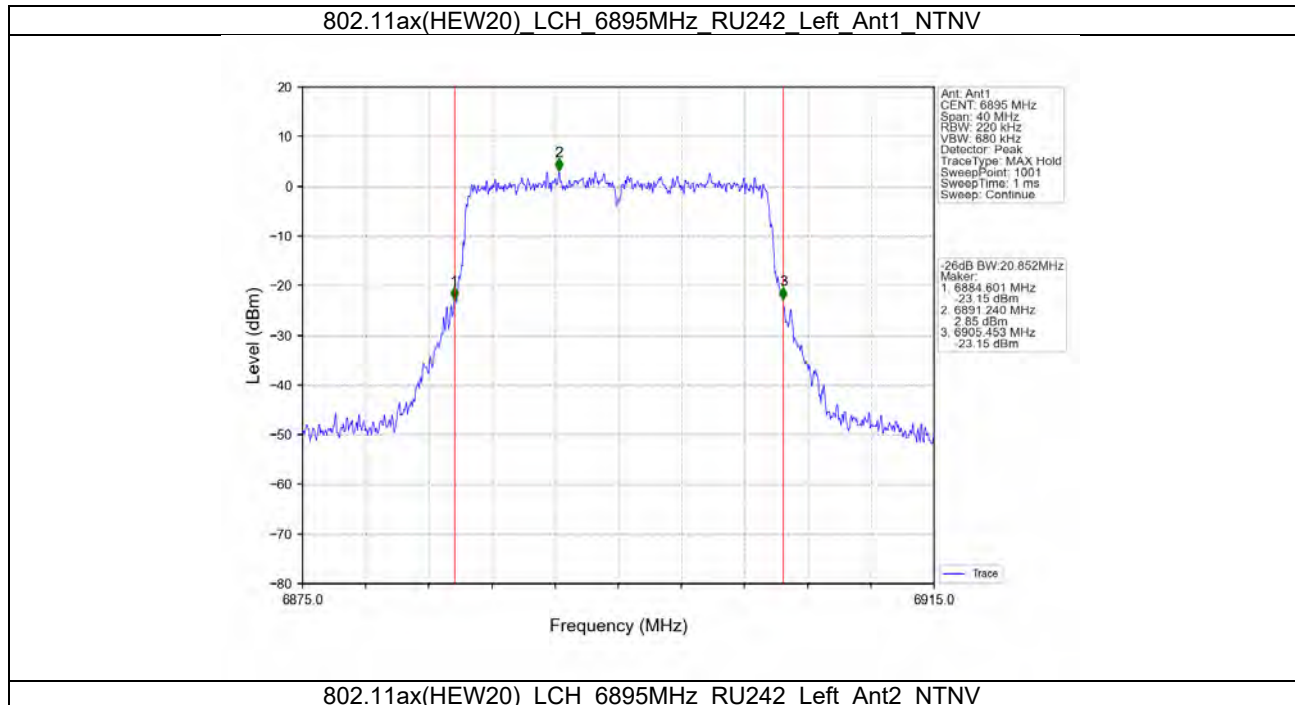
Compliance Certification Services (Kunshan) Inc.

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2.2.8 26dB BW

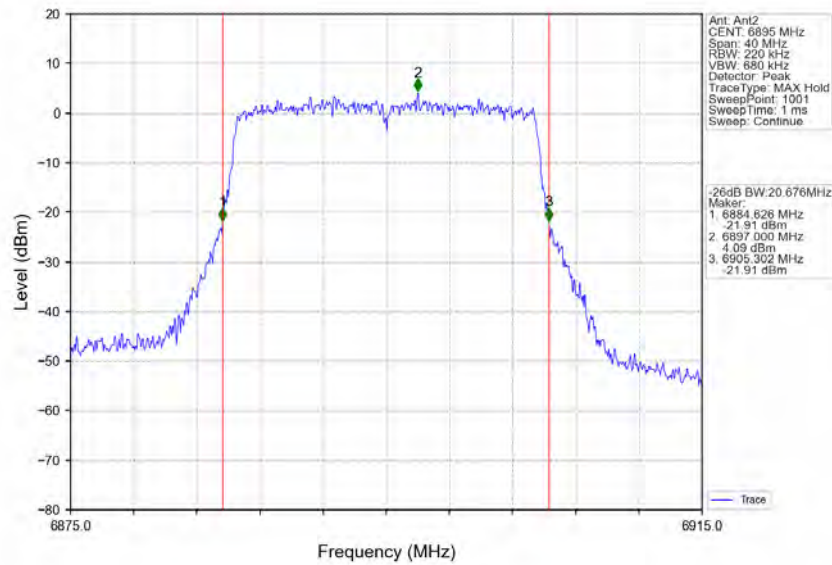


Compliance Certification Services (Kunshan) Inc.

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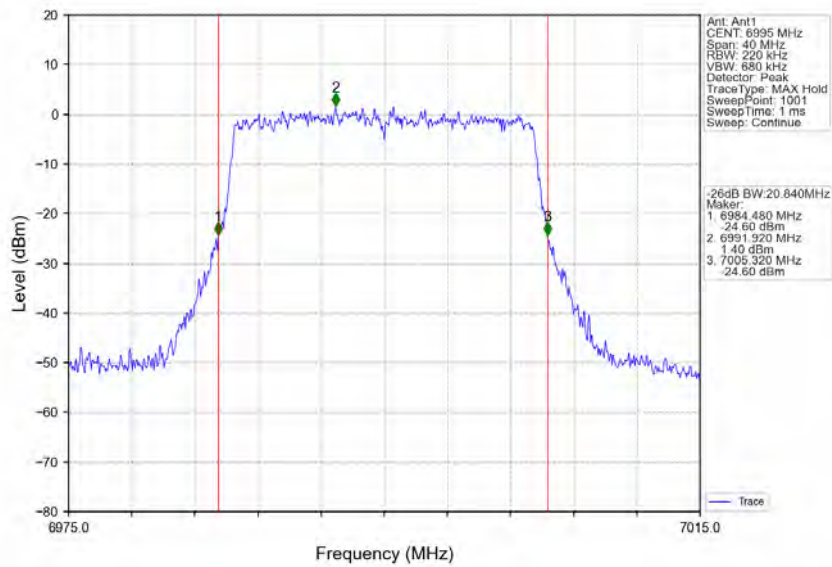
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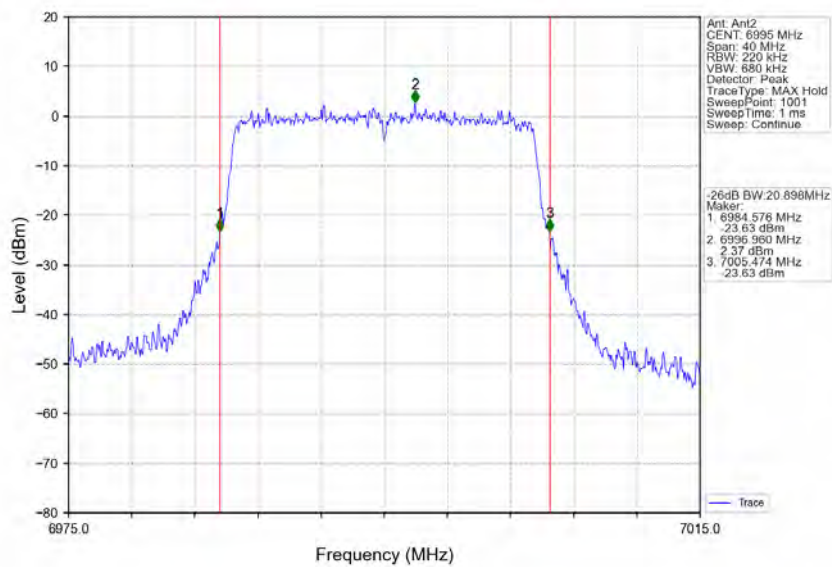
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802.11ax(HEW20)_MCH_6995MHz_RU242_Left_Ant1_NTNV



802.11ax(HEW20)_MCH_6995MHz_RU242_Left_Ant2_NTNV



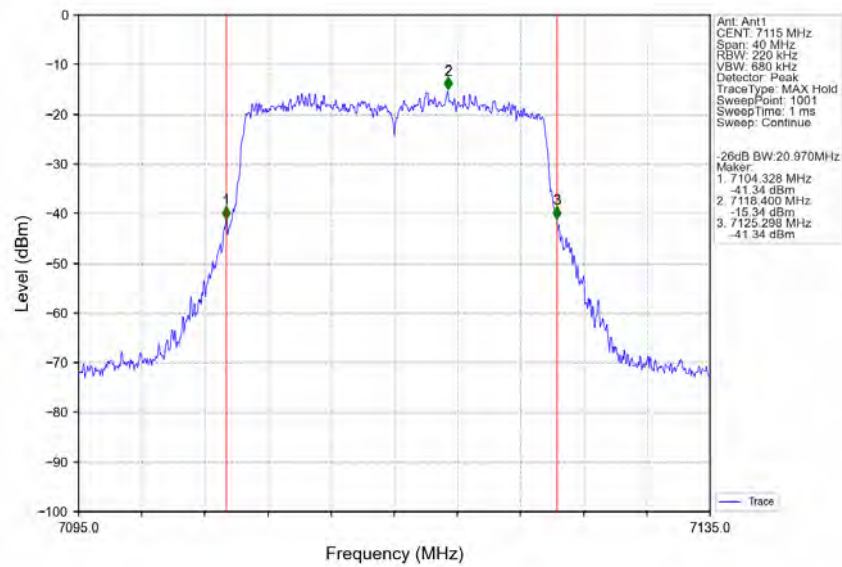
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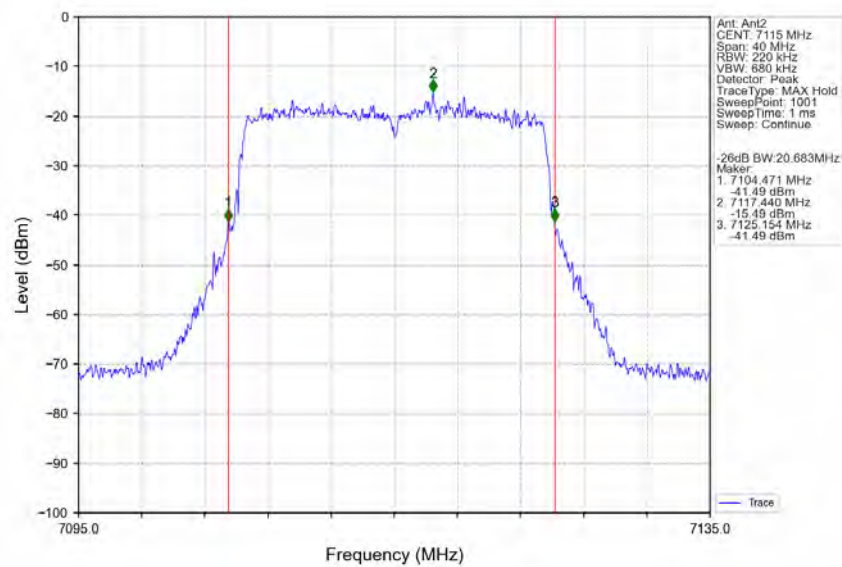
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802.11ax(HEW20)_HCH_7115MHz_RU242_Left_Ant1_NTNV



802.11ax(HEW20)_HCH_7115MHz_RU242_Left_Ant2_NTNV



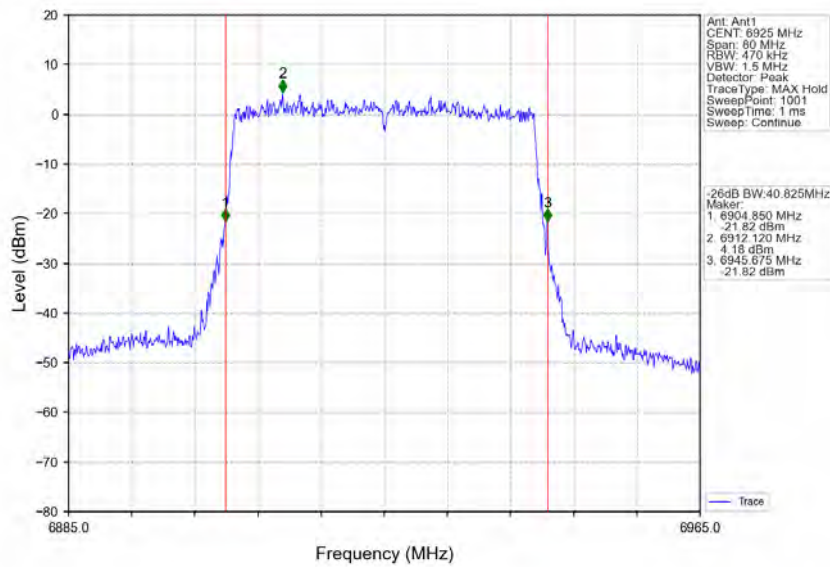
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CCSEM-TRF-001 Rev. 02 Sep 01, 2023

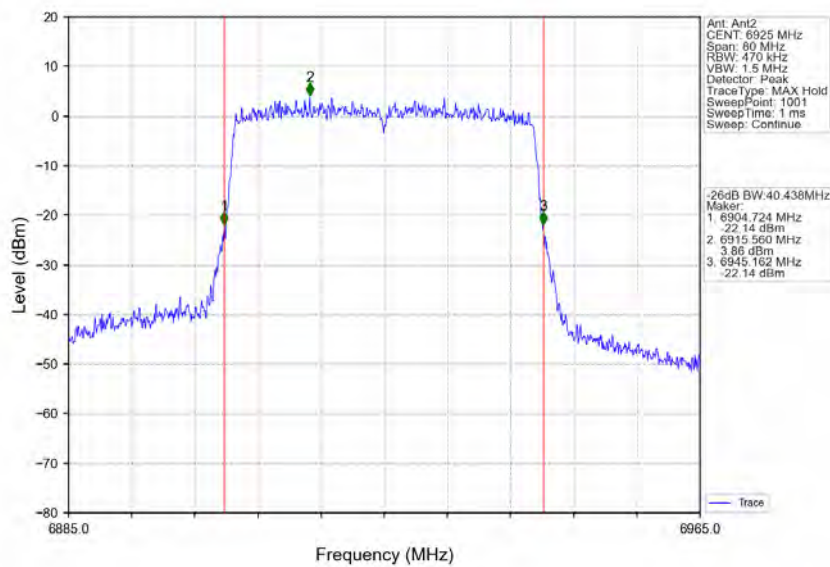
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802.11ax(HEW40)_LCH_6925MHz_RU484_Left_Ant1_NTNV



802.11ax(HEW40)_LCH_6925MHz_RU484_Left_Ant2_NTNV



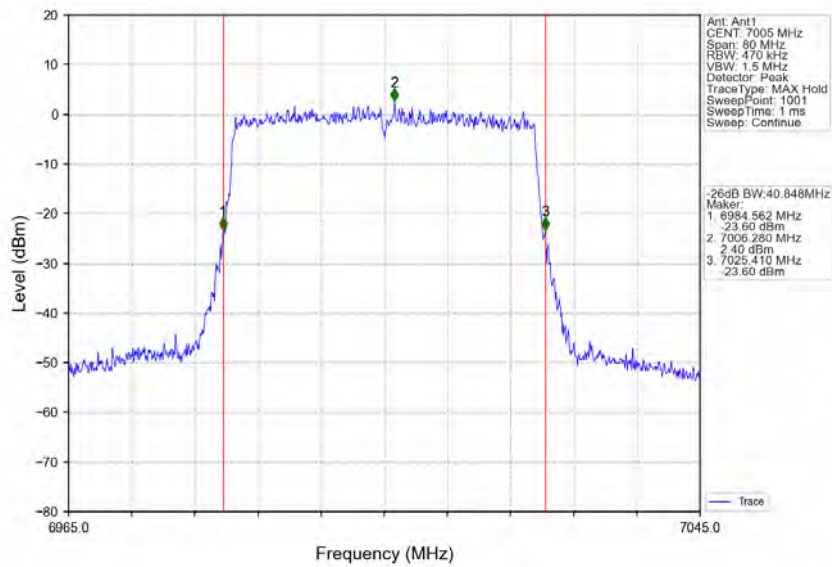
Compliance Certification Services (Kunshan) Inc.

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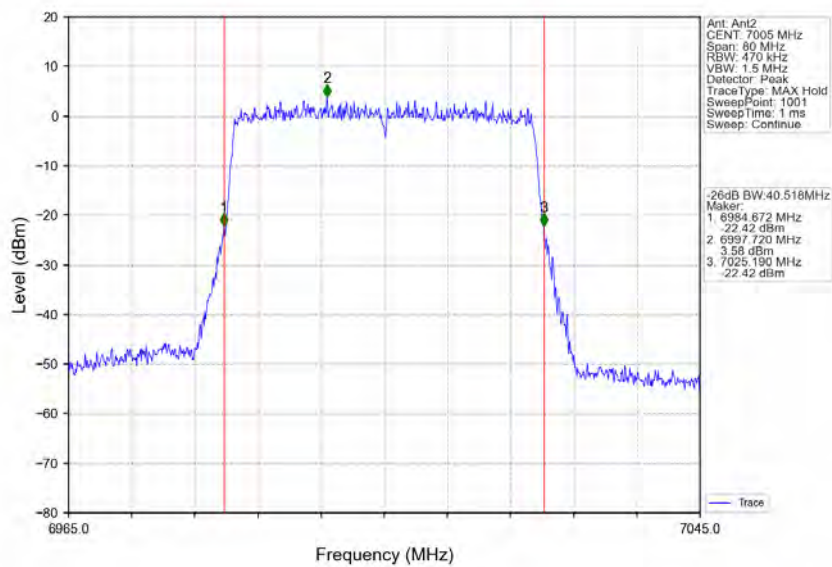
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802.11ax(HEW40)_MCH_7005MHz_RU484_Left_Ant1_NTNV



802.11ax(HEW40)_MCH_7005MHz_RU484_Left_Ant2_NTNV



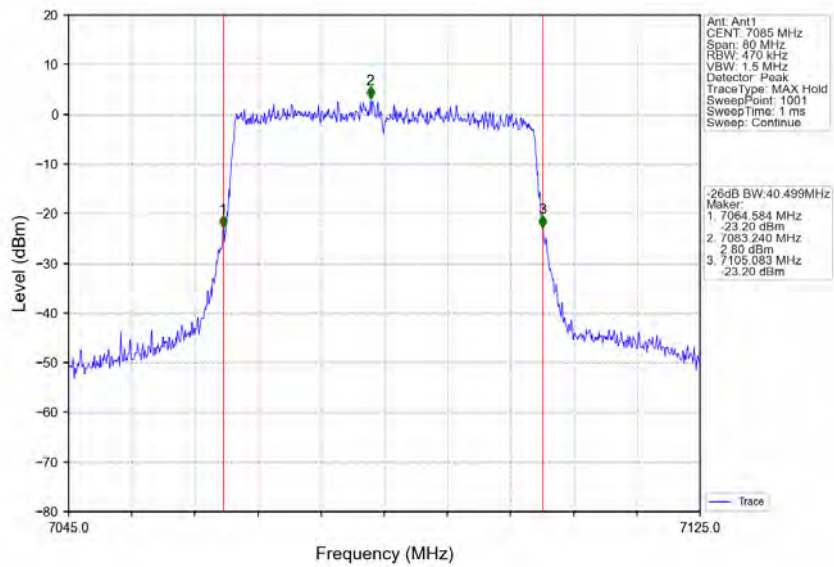
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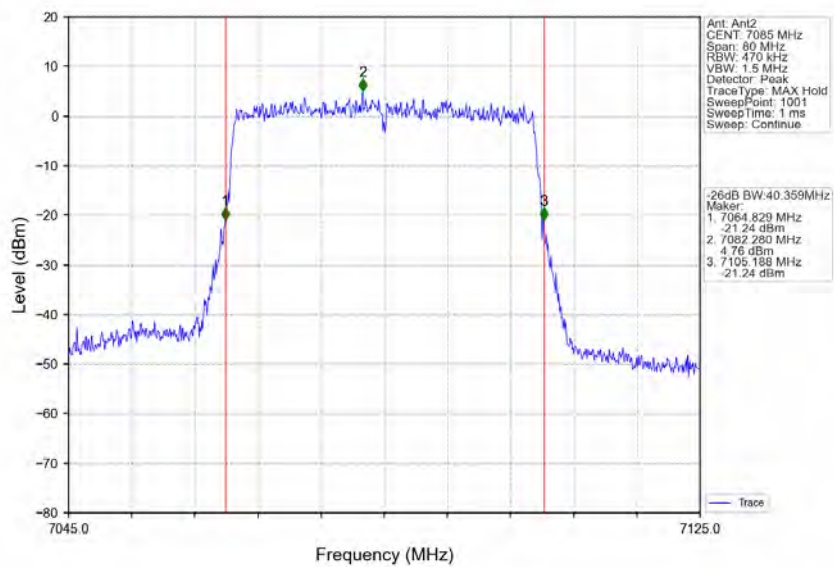
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802.11ax(HEW40)_HCH_7085MHz_RU484_Left_Ant1_NTNV



802.11ax(HEW40)_HCH_7085MHz_RU484_Left_Ant2_NTNV



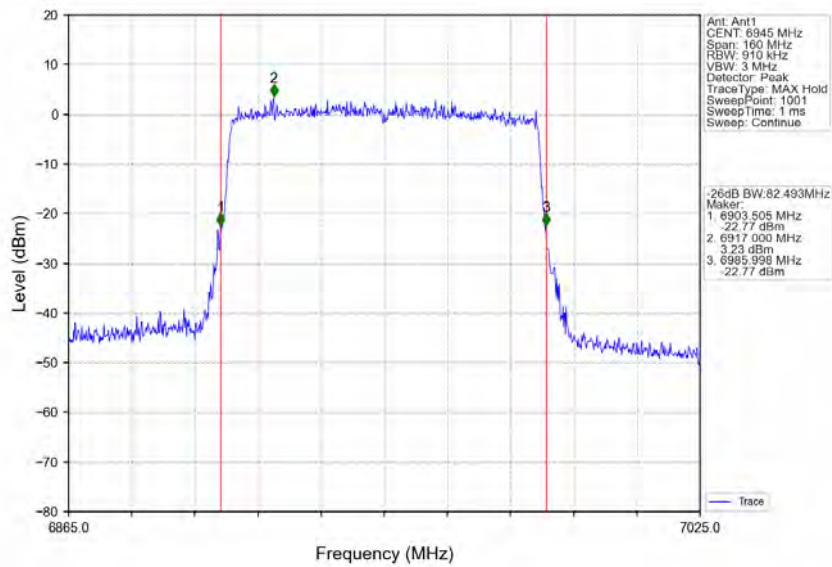
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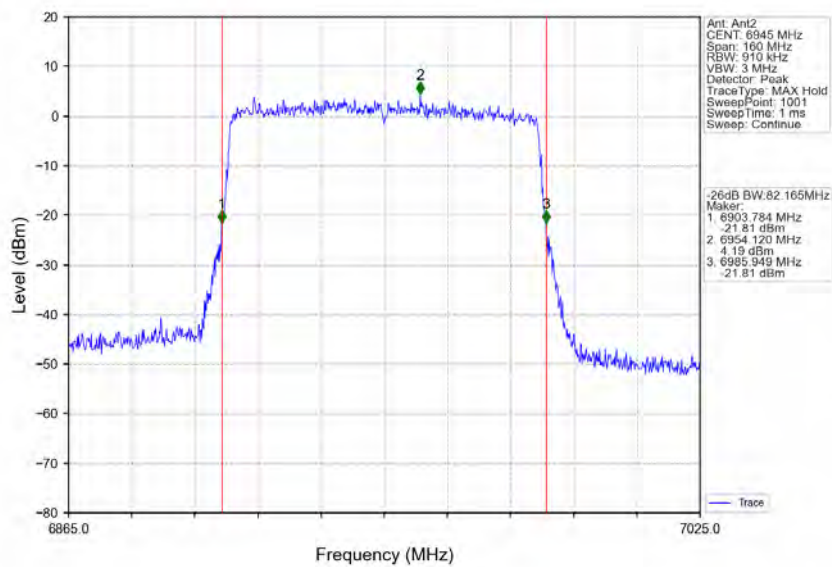
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802.11ax(HEW80)_LCH_6945MHz_RU996_Left_Ant1_NTNV



802.11ax(HEW80)_LCH_6945MHz_RU996_Left_Ant2_NTNV



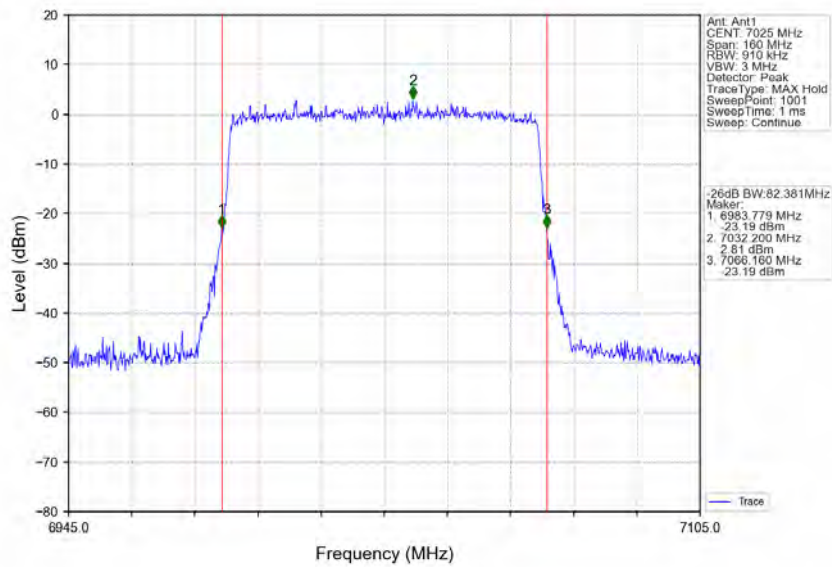
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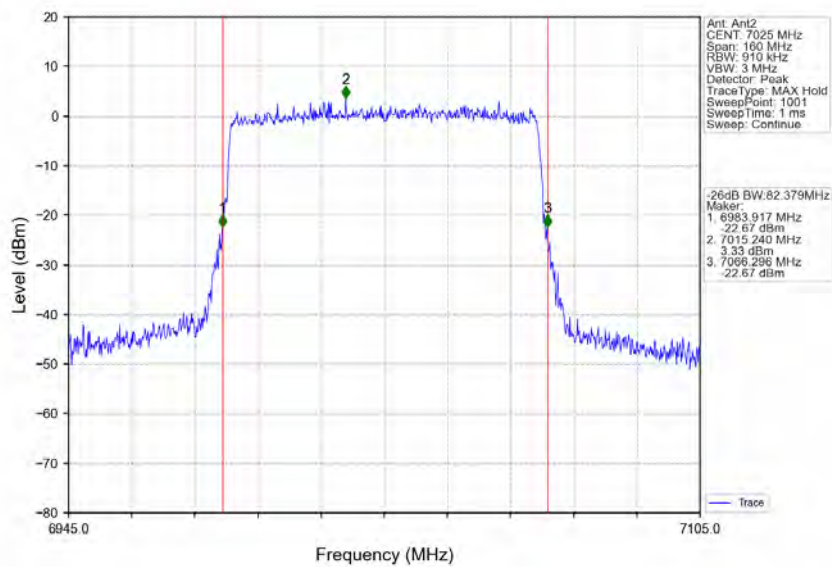
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802.11ax(HEW80)_HCH_7025MHz_RU996_Left_Ant1_NTNV



802.11ax(HEW80)_HCH_7025MHz_RU996_Left_Ant2_NTNV



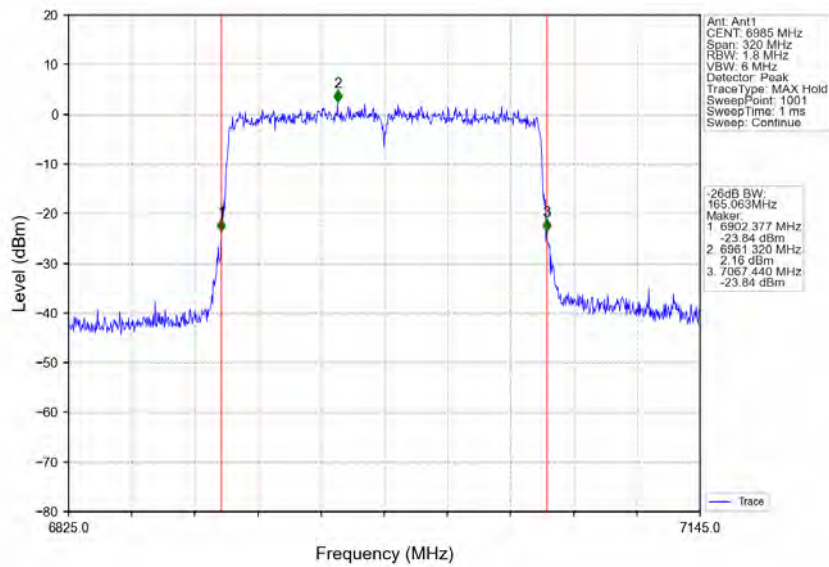
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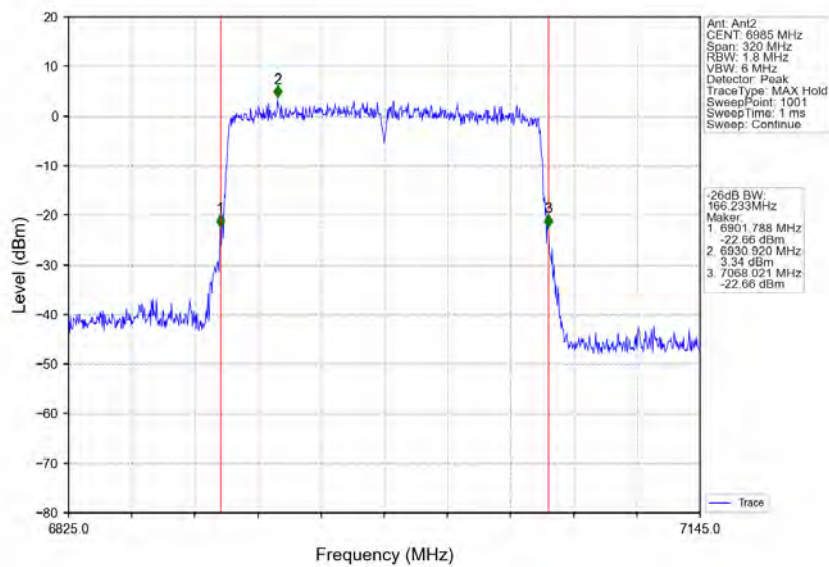
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802.11ax(HEW160) MCH_6985MHz_2xRU996_Left_Ant1_NTNV



802.11ax(HEW160) MCH_6985MHz_2xRU996_Left_Ant2_NTNV



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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
						ANT1	ANT2	MIMO	Limit	
NTNV	802.11ax (HEW20)	MIMO	5955	RU242	Left	2.91	2.37	5.66	/	Pass
			6175	RU242	Left	2.44	2.36	5.41	/	Pass
			6415	RU242	Left	1.91	3.11	5.56	/	Pass
	802.11ax (HEW40)	MIMO	5965	RU484	Left	5.67	3.97	7.91	/	Pass
			6165	RU484	Left	4.83	4.59	7.72	/	Pass
			6405	RU484	Left	5.20	5.65	8.44	/	Pass
	802.11ax (HEW80)	MIMO	5985	RU996	Left	8.74	7.74	11.28	/	Pass
			6145	RU996	Left	7.87	7.96	10.93	/	Pass
			6385	RU996	Left	7.95	8.25	11.11	/	Pass
	802.11ax (HEW160)	MIMO	6025	2xRU996	Left	10.23	10.30	13.28	/	Pass
			6185	2xRU996	Left	11.20	9.95	13.63	/	Pass
			6345	2xRU996	Left	10.87	9.16	13.11	/	Pass

Note1: Antenna Gain: Ant1: 4.40dBi; Ant2: 4.40dBi;

3.1.2 EIRP

ENV	Mode	TX Type	Frequency (MHz)	RU	RU Pos	E.I.R.P (dBm)				Verdict
						ANT1	ANT2	MIMO	Limit	
NTNV	802.11ax (HEW20)	MIMO	5955	RU242	Left	7.31	6.77	10.06	<=24	Pass
			6175	RU242	Left	6.84	6.76	9.81	<=24	Pass
			6415	RU242	Left	6.31	7.51	9.96	<=24	Pass
	802.11ax (HEW40)	MIMO	5965	RU484	Left	10.07	8.37	12.31	<=24	Pass
			6165	RU484	Left	9.23	8.99	12.12	<=24	Pass
			6405	RU484	Left	9.60	10.05	12.84	<=24	Pass
	802.11ax (HEW80)	MIMO	5985	RU996	Left	13.14	12.14	15.68	<=24	Pass
			6145	RU996	Left	12.27	12.36	15.33	<=24	Pass
			6385	RU996	Left	12.35	12.65	15.51	<=24	Pass
	802.11ax (HEW160)	MIMO	6025	2xRU996	Left	14.63	14.70	17.68	<=24	Pass
			6185	2xRU996	Left	15.60	14.35	18.03	<=24	Pass
			6345	2xRU996	Left	15.27	13.56	17.51	<=24	Pass

Note1: Antenna Gain: Ant1: 4.40dBi; Ant2: 4.40dBi;
Note2: E.I.R.P = Measured Power + Antenna Gain

3.1.3 Power

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ENV	Mode	TX Type	Frequency (MHz)	RU	RU Pos	Maximum Average Conducted Output Power (dBm)				Verdict
						ANT1	ANT2	MIMO	Limit	
NTNV	802.11ax (HEW20)	MIMO	6435	RU242	Left	4.15	4.78	7.49	/	Pass
			6475	RU242	Left	3.97	4.87	7.45	/	Pass
			6515	RU242	Left	3.85	4.71	7.31	/	Pass
	802.11ax (HEW40)	MIMO	6445	RU484	Left	6.54	7.53	10.07	/	Pass
			6485	RU484	Left	6.26	7.72	10.06	/	Pass
	802.11ax (HEW80)	MIMO	6465	RU996	Left	10.30	10.89	13.62	/	Pass

Note1: Antenna Gain: Ant1: 2.30dBi; Ant2: 2.30dBi;

3.1.4 EIRP

ENV	Mode	TX Type	Frequency (MHz)	RU	RU Pos	E.I.R.P (dBm)				Verdict
						ANT1	ANT2	MIMO	Limit	
NTNV	802.11ax (HEW20)	MIMO	6435	RU242	Left	6.45	7.08	9.79	<=24	Pass
			6475	RU242	Left	6.27	7.17	9.75	<=24	Pass
			6515	RU242	Left	6.15	7.01	9.61	<=24	Pass
	802.11ax (HEW40)	MIMO	6445	RU484	Left	8.84	9.83	12.37	<=24	Pass
			6485	RU484	Left	8.56	10.02	12.36	<=24	Pass
	802.11ax (HEW80)	MIMO	6465	RU996	Left	12.60	13.19	15.92	<=24	Pass

Note1: Antenna Gain: Ant1: 2.30dBi; Ant2: 2.30dBi;
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
						ANT1	ANT2	MIMO	Limit	
NTNV	802.11ax (HEW20)	MIMO	6535	RU242	Left	5.93	6.64	9.31	/	Pass
			6695	RU242	Left	5.14	5.94	8.57	/	Pass
			6855	RU242	Left	5.40	6.63	9.07	/	Pass
	802.11ax (HEW40)	MIMO	6565	RU484	Left	8.09	9.11	11.64	/	Pass
			6685	RU484	Left	7.76	8.73	11.28	/	Pass
			6845	RU484	Left	8.03	8.91	11.50	/	Pass
	802.11ax (HEW80)	MIMO	6625	RU996	Left	10.54	9.96	13.27	/	Pass
			6705	RU996	Left	12.13	9.11	13.89	/	Pass
	802.11ax (HEW160)	MIMO	6785	RU996	Left	11.53	10.00	13.84	/	Pass
			6665	2xRU996	Left	11.23	9.34	13.40	/	Pass

Note1: Antenna Gain: Ant1: 1.00dBi; Ant2: 1.00dBi;

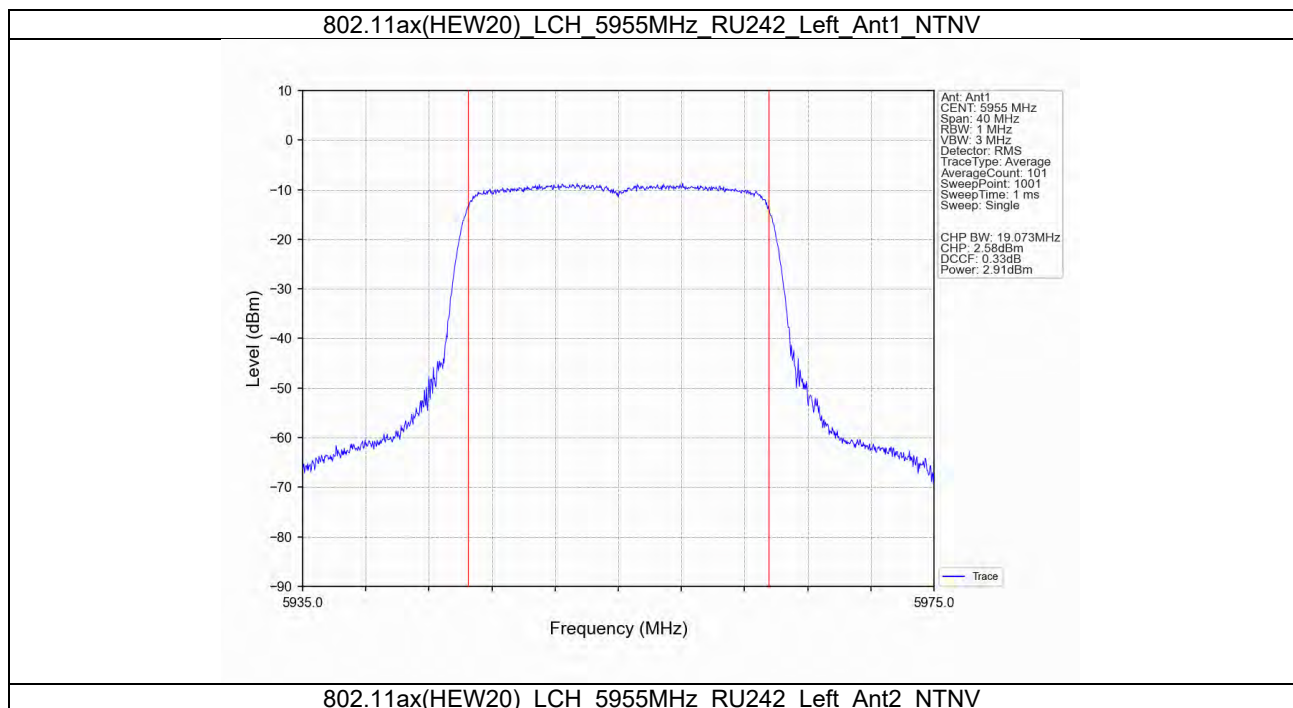
3.1.6 EIRP

ENV	Mode	TX	Frequency	RU	RU	E.I.R.P (dBm)	Verdict
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Note2: E.I.R.P = Measured Power + Antenna Gain

3.2 Test Graph

3.2.1 Power

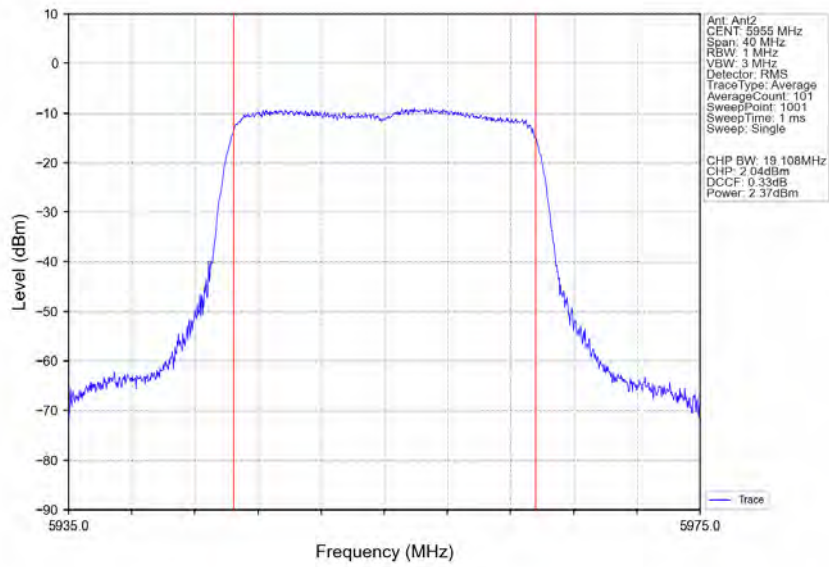


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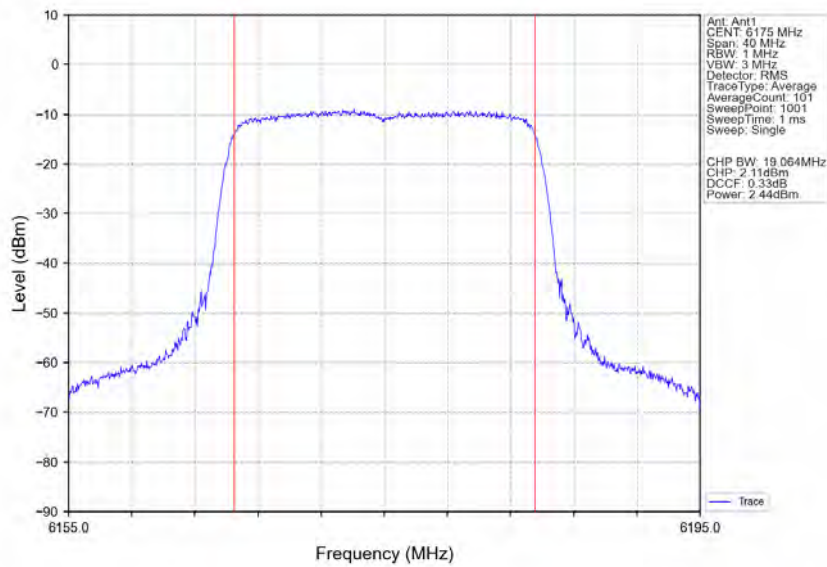
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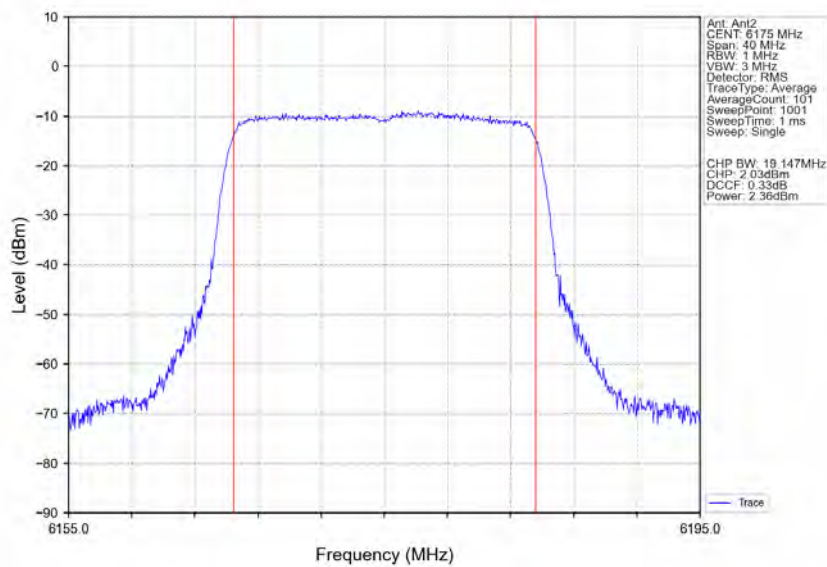
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802.11ax(HEW20)_MCH_6175MHz_RU242_Left_Ant1_NTNV



802.11ax(HEW20)_MCH_6175MHz_RU242_Left_Ant2_NTNV



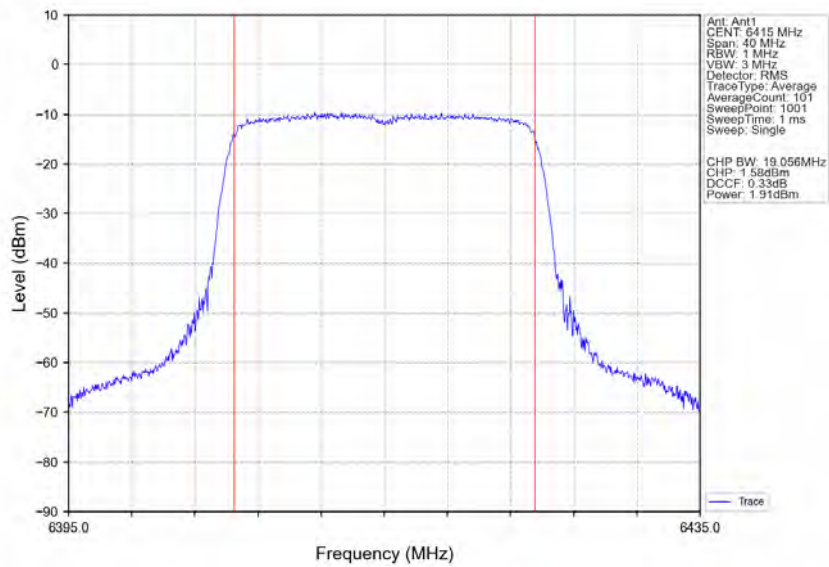
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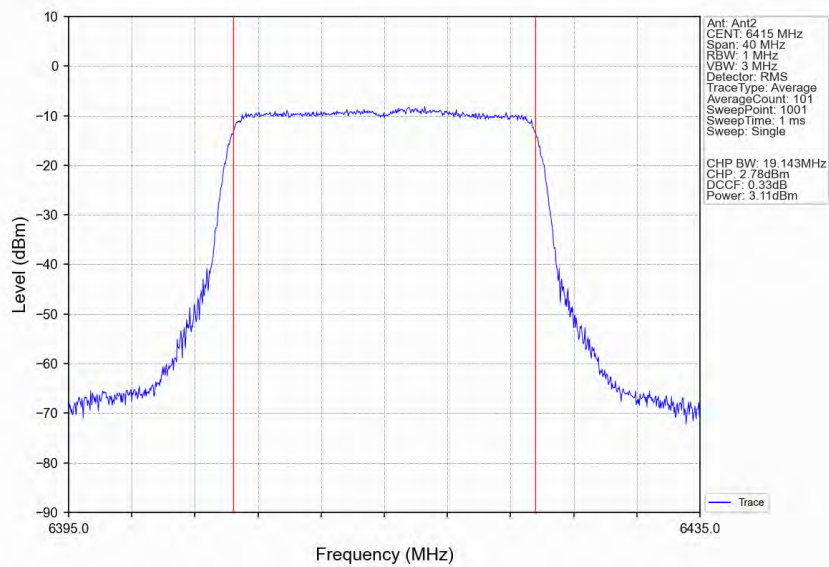
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802.11ax(HEW20)_HCH_6415MHz_RU242_Left_Ant1_NTNV



802.11ax(HEW20)_HCH_6415MHz_RU242_Left_Ant2_NTNV



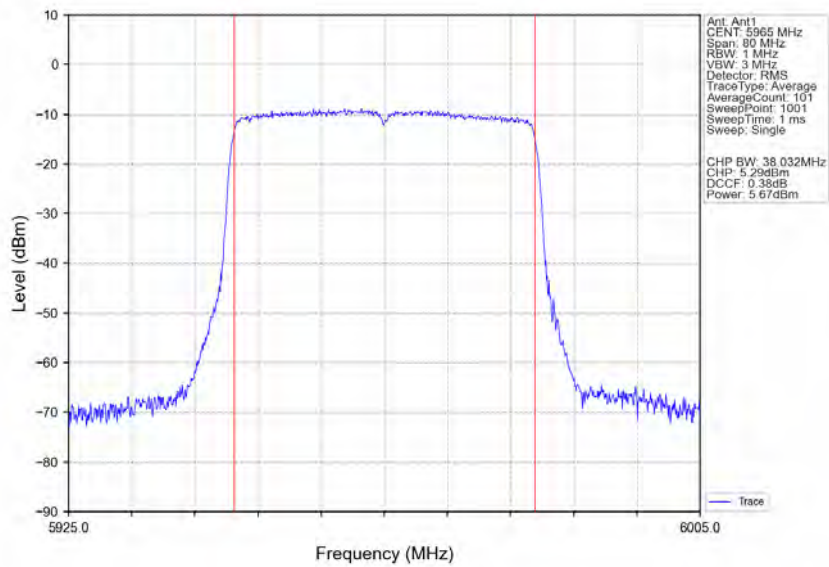
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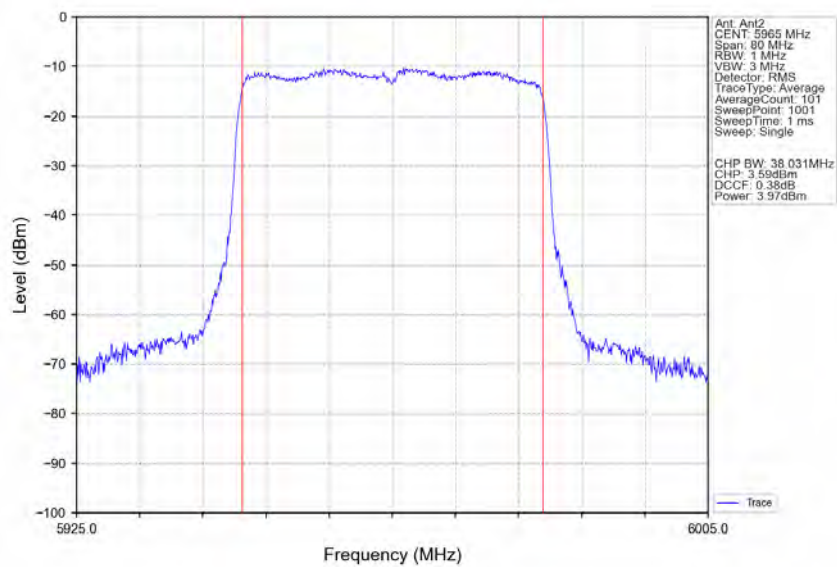
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802.11ax(HEW40)_LCH_5965MHz_RU484_Left_Ant1_NTNV



802.11ax(HEW40)_LCH_5965MHz_RU484_Left_Ant2_NTNV



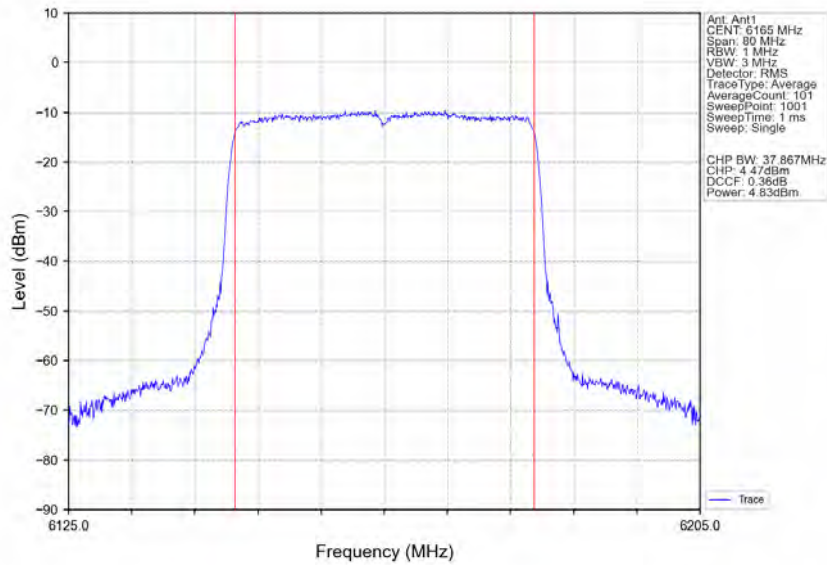
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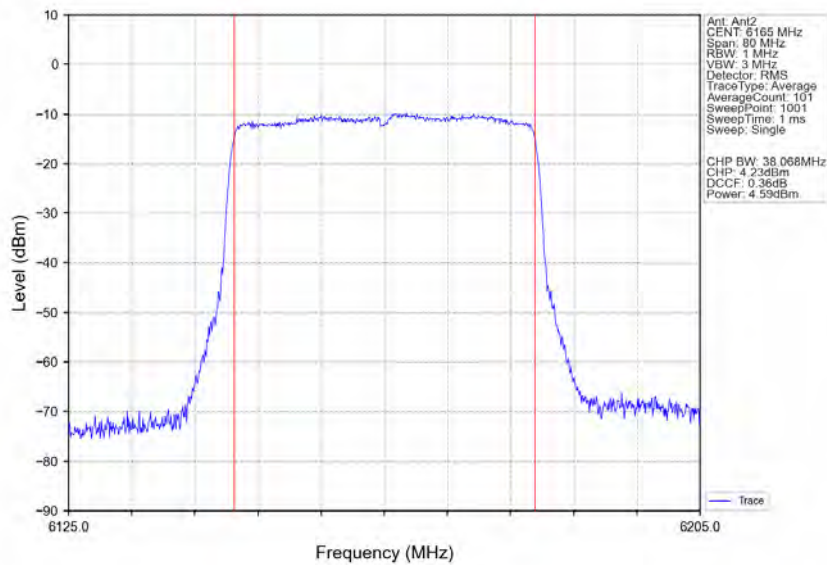
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802.11ax(HEW40)_MCH_6165MHz_RU484_Left_Ant1_NTNV



802.11ax(HEW40)_MCH_6165MHz_RU484_Left_Ant2_NTNV



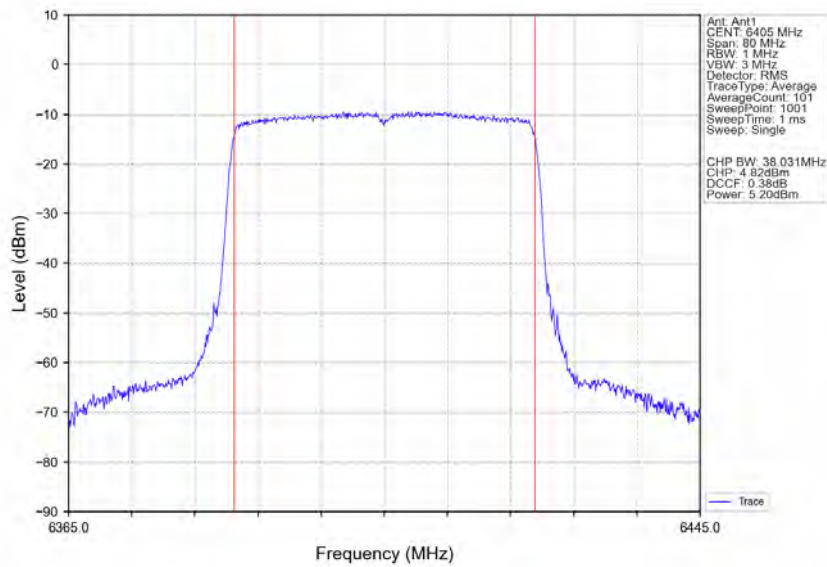
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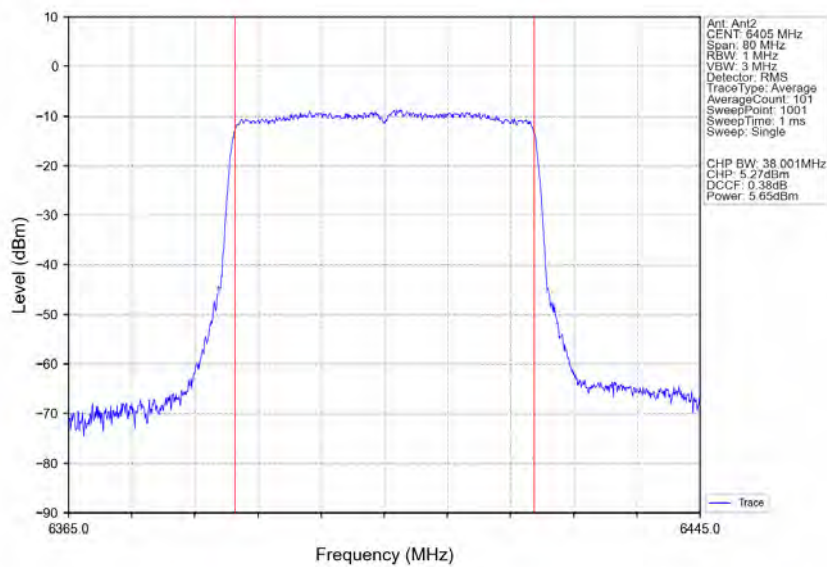
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802.11ax(HEW40)_HCH_6405MHz_RU484_Left_Ant1_NTNV



802.11ax(HEW40)_HCH_6405MHz_RU484_Left_Ant2_NTNV



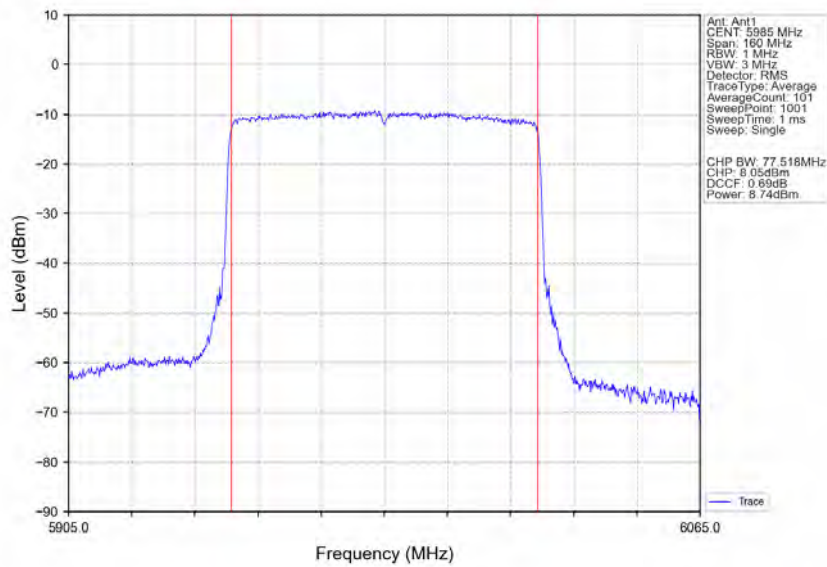
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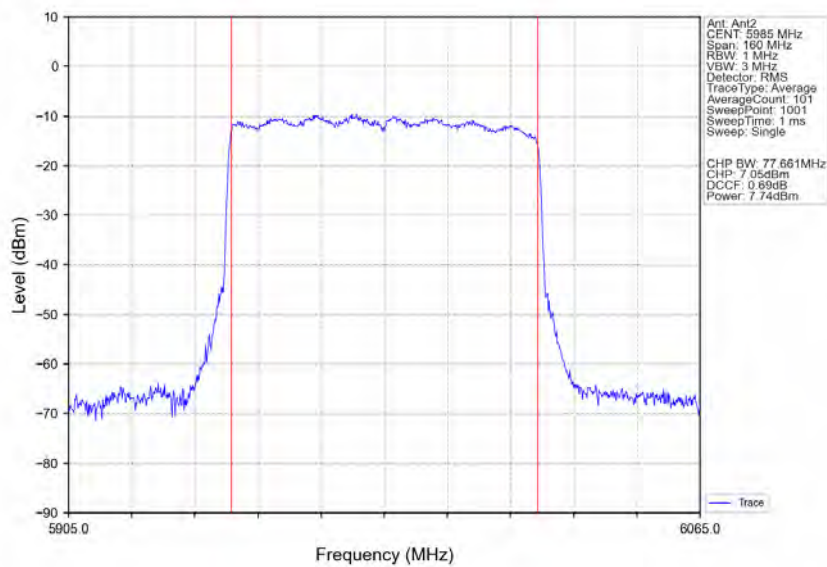
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802.11ax(HEW80)_LCH_5985MHz_RU996_Left_Ant1_NTNV



802.11ax(HEW80)_LCH_5985MHz_RU996_Left_Ant2_NTNV



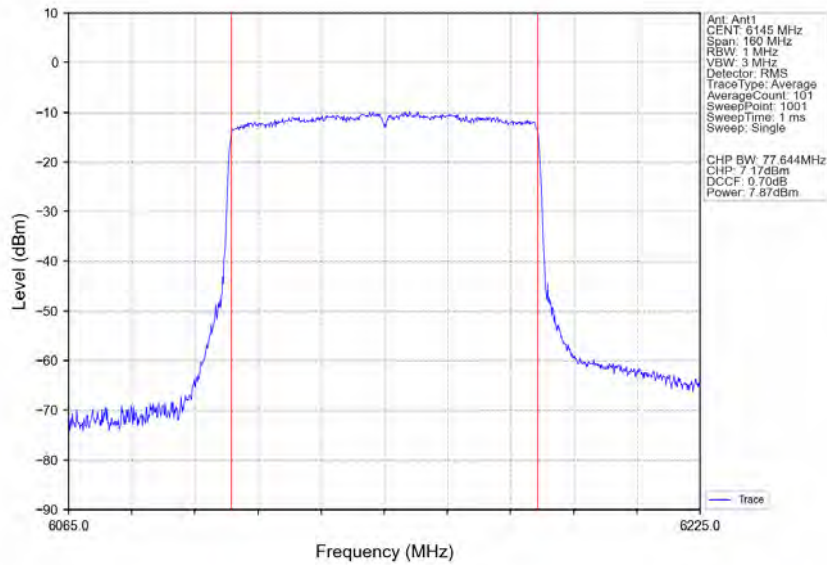
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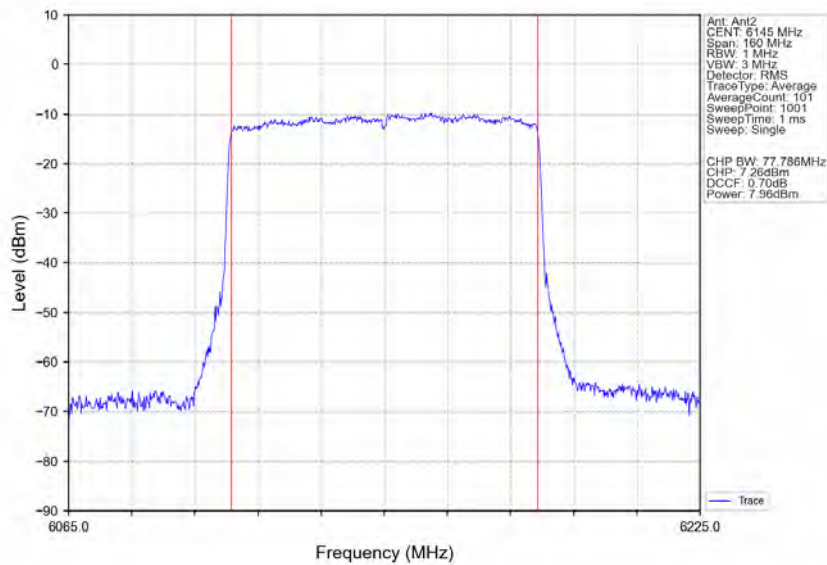
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802.11ax(HEW80)_MCH_6145MHz_RU996_Left_Ant1_NTNV



802.11ax(HEW80)_MCH_6145MHz_RU996_Left_Ant2_NTNV



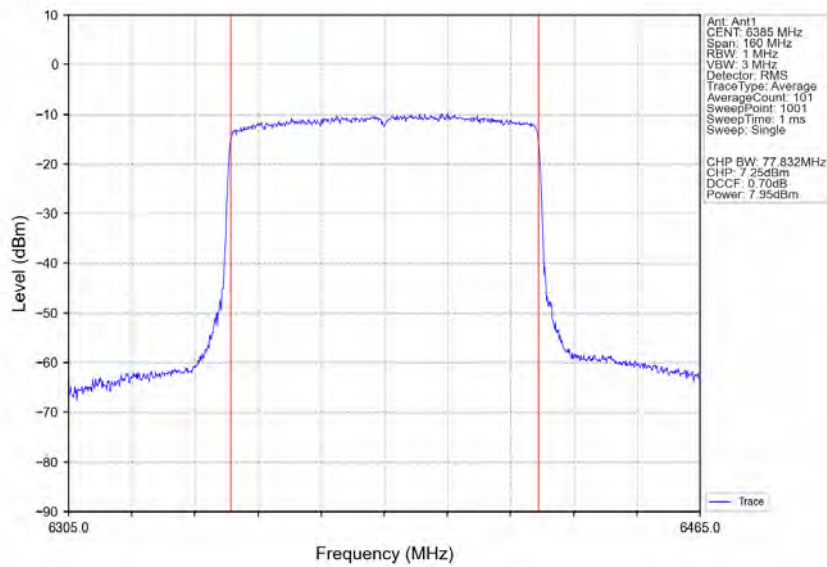
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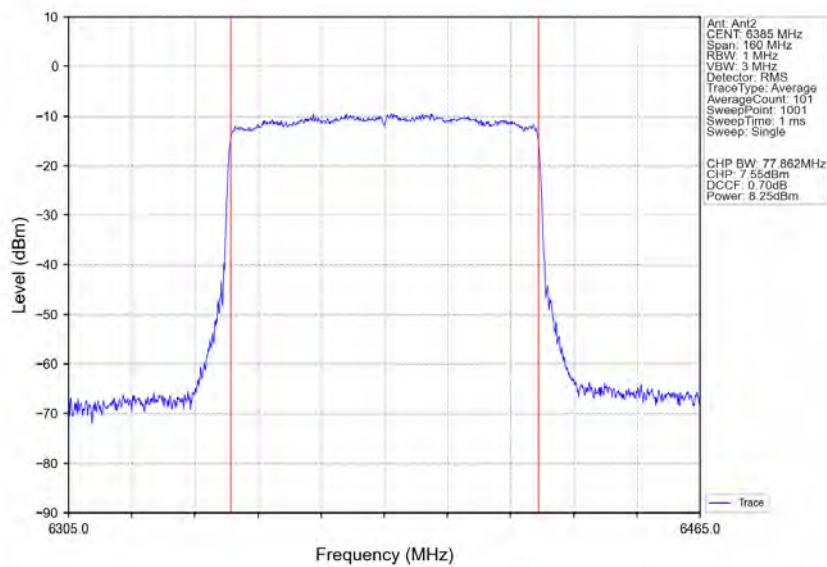
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802.11ax(HEW80)_HCH_6385MHz_RU996_Left_Ant1_NTNV



802.11ax(HEW80)_HCH_6385MHz_RU996_Left_Ant2_NTNV



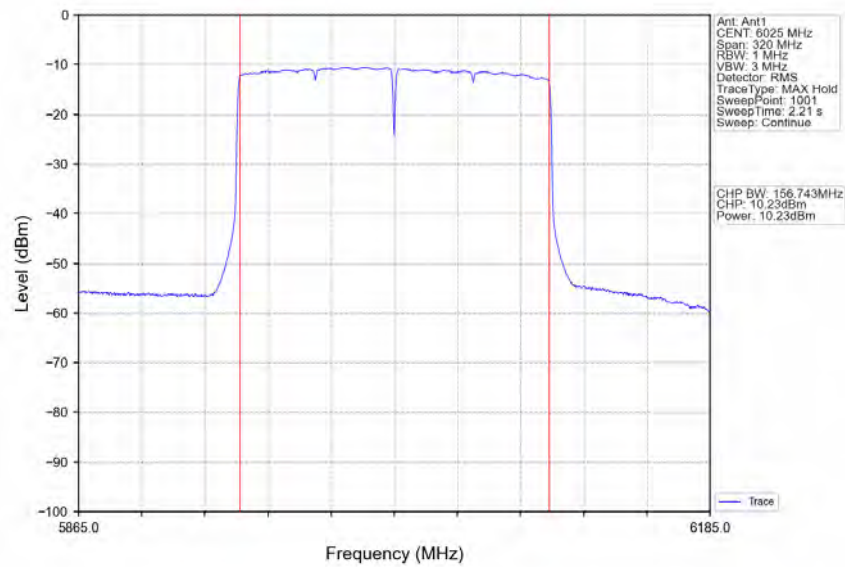
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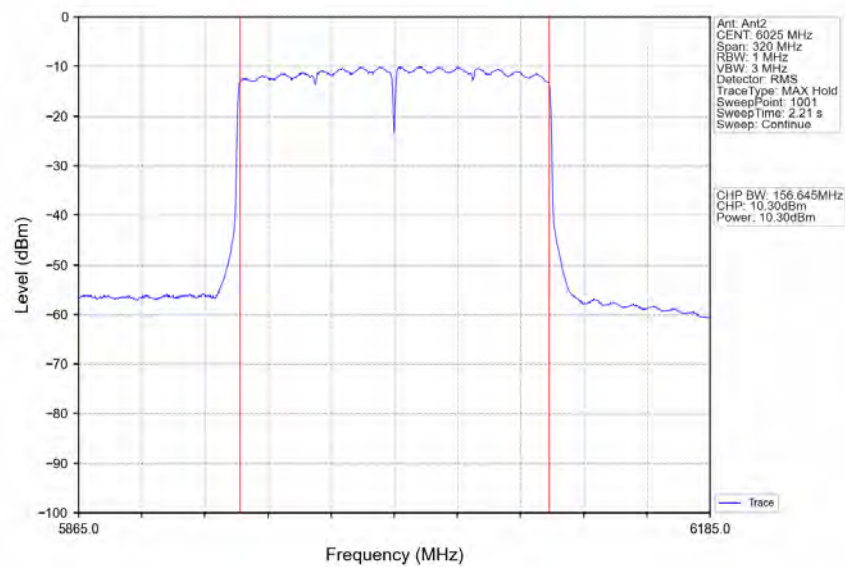
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802.11ax(HEW160)_LCH_6025MHz_2xRU996_Left_Ant1_NTNV



802.11ax(HEW160)_LCH_6025MHz_2xRU996_Left_Ant2_NTNV



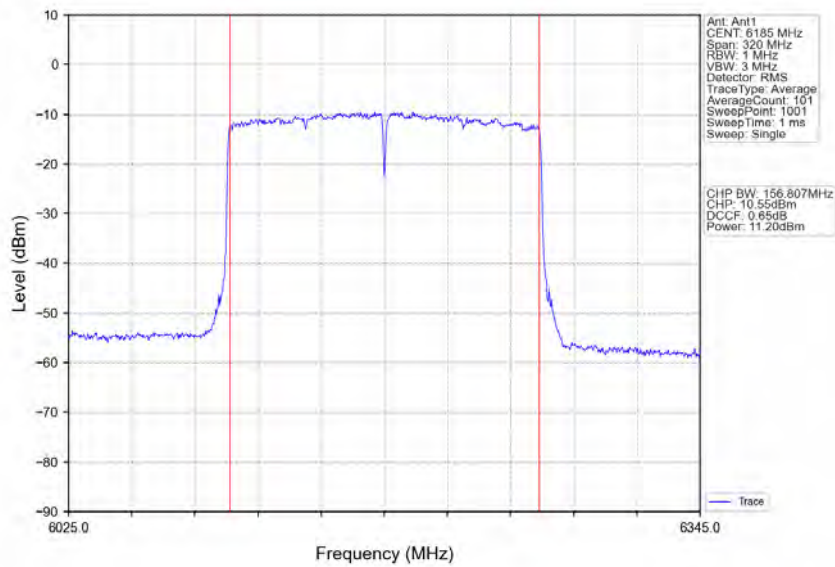
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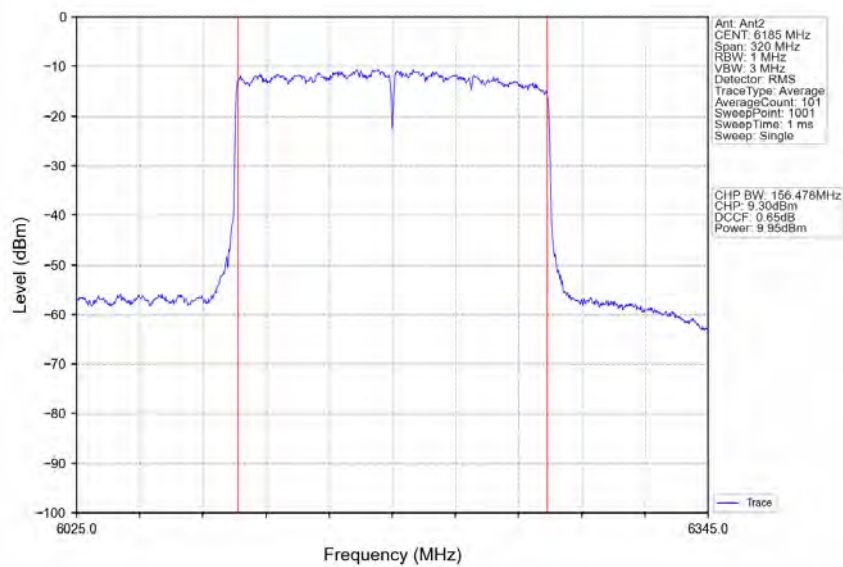
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802.11ax(HEW160) MCH_6185MHz_2xRU996_Left_Ant1_NTNV



802.11ax(HEW160) MCH_6185MHz_2xRU996_Left_Ant2_NTNV



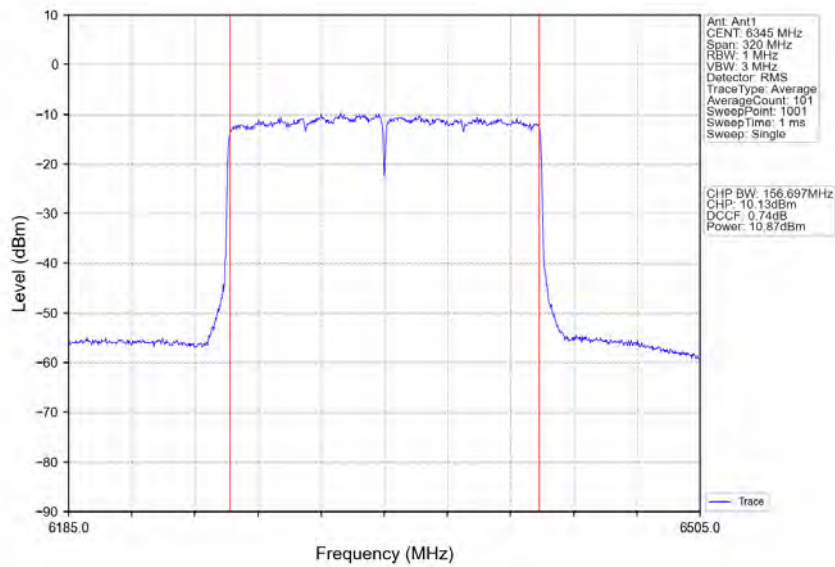
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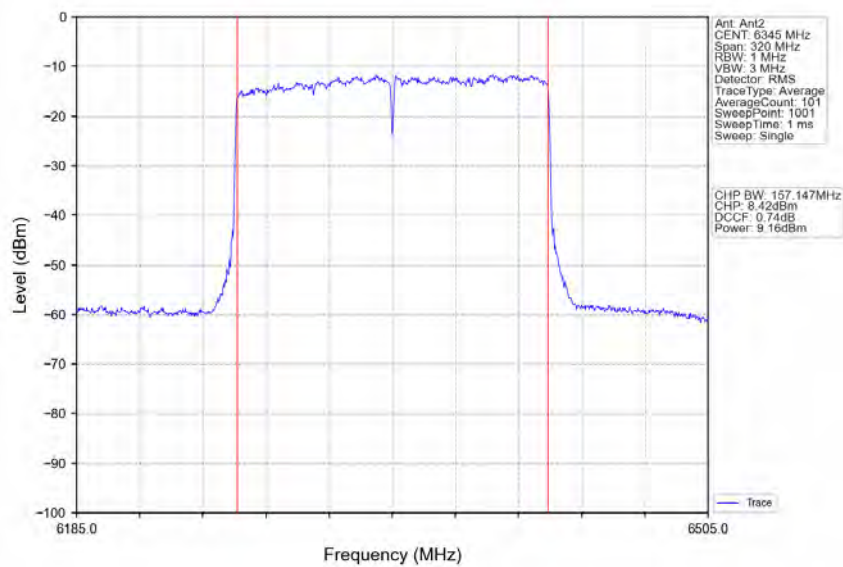
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802.11ax(HEW160) HCH_6345MHz_2xRU996_Left_Ant1_NTNV



802.11ax(HEW160) HCH_6345MHz_2xRU996_Left_Ant2_NTNV



Compliance Certification Services (Kunshan) Inc.

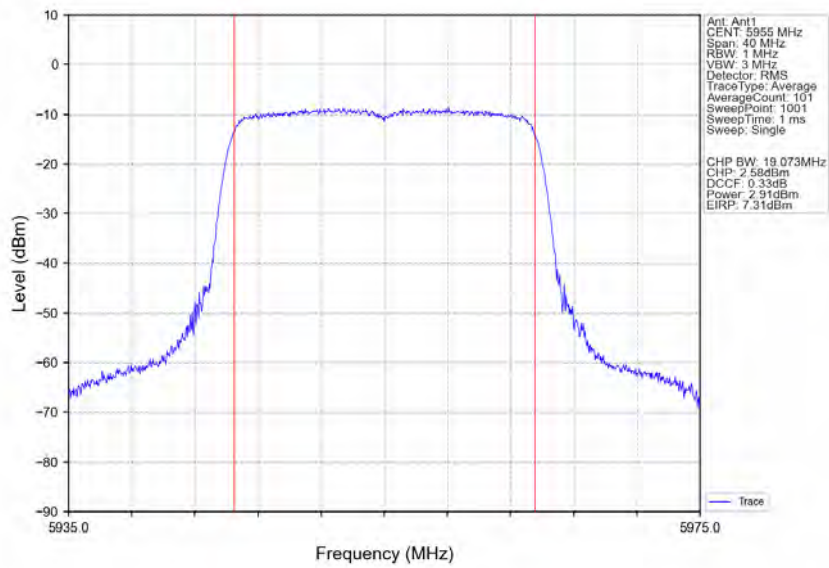
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3.2.2 EIRP

802.11ax(HEW20)_LCH_5955MHz_RU242_Left_Ant1_NTNV



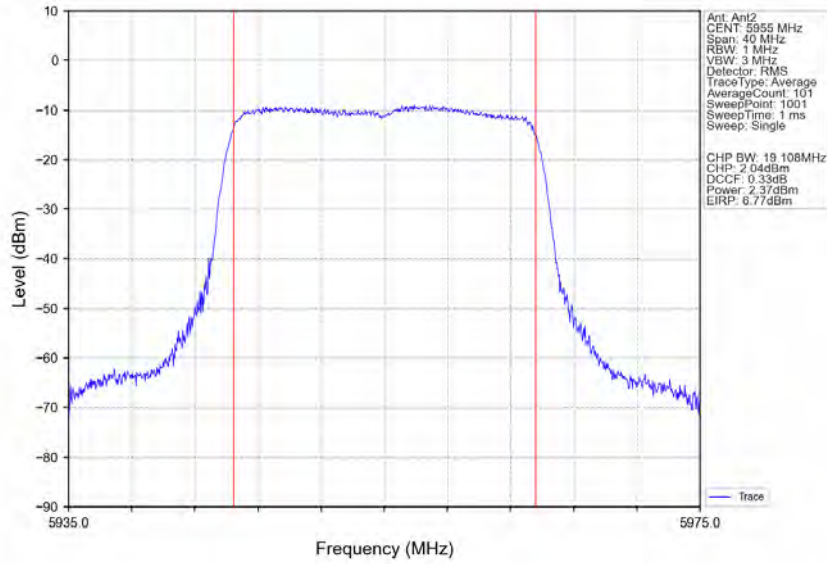
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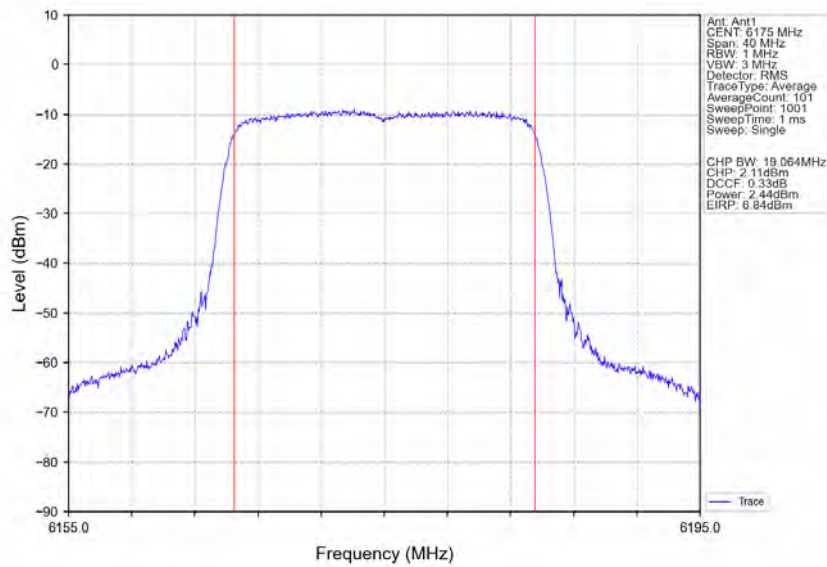
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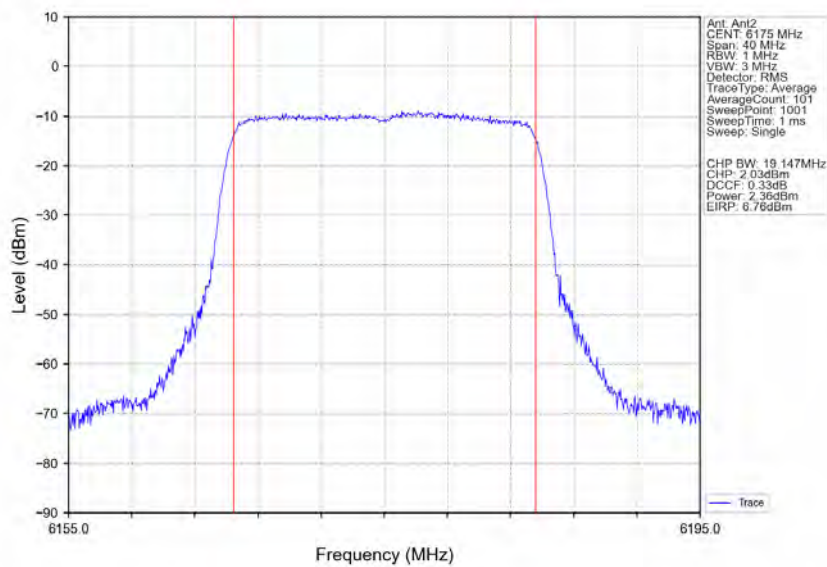
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802.11ax(HEW20)_MCH_6175MHz_RU242_Left_Ant1_NTNV



802.11ax(HEW20)_MCH_6175MHz_RU242_Left_Ant2_NTNV



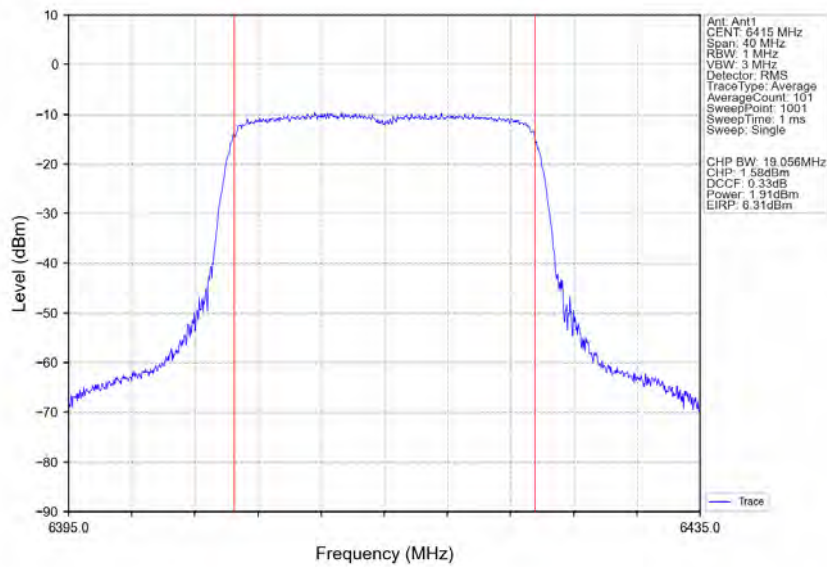
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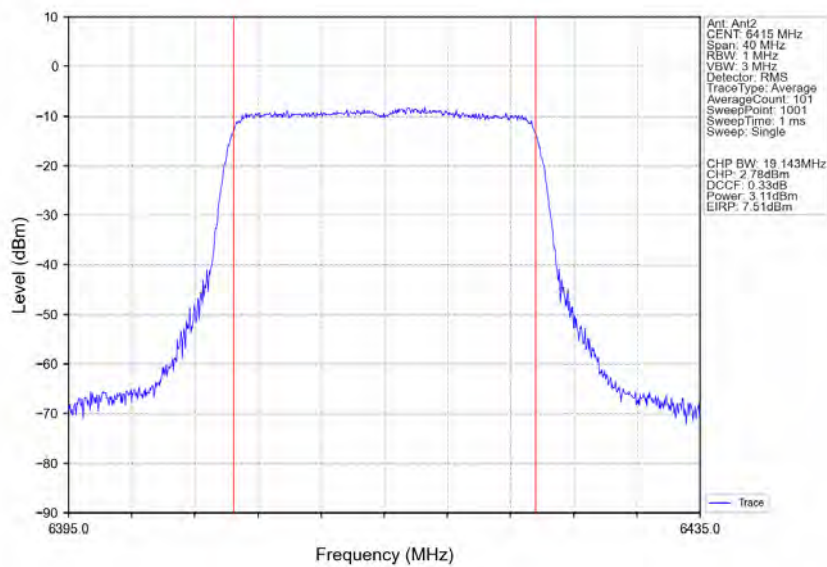
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802.11ax(HEW20)_HCH_6415MHz_RU242_Left_Ant1_NTNV



802.11ax(HEW20)_HCH_6415MHz_RU242_Left_Ant2_NTNV



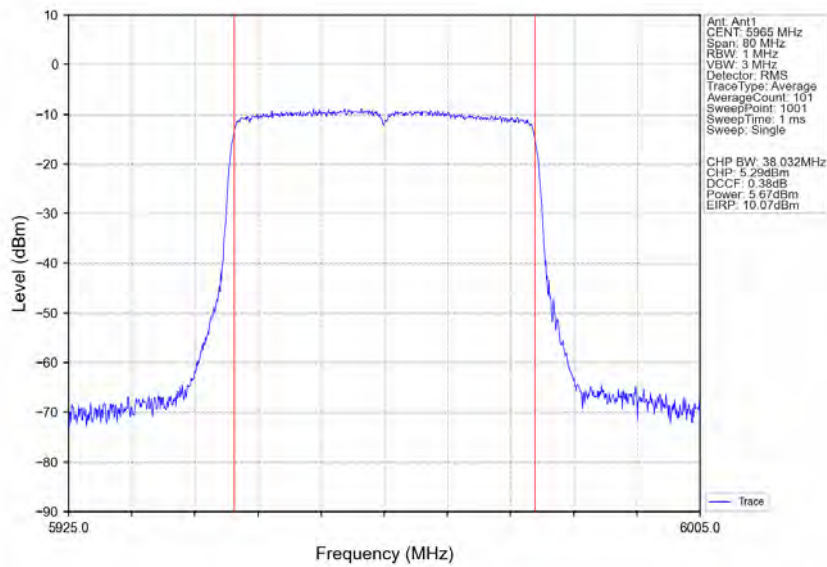
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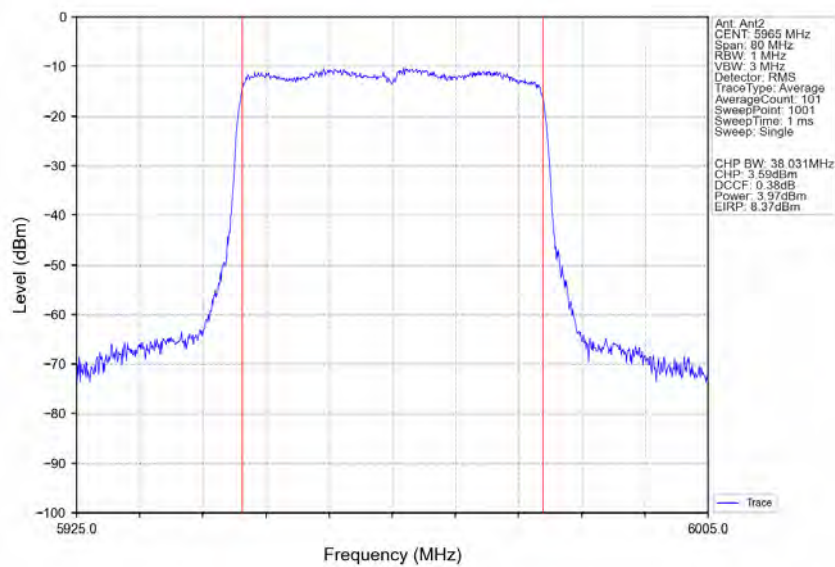
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802.11ax(HEW40)_LCH_5965MHz_RU484_Left_Ant1_NTNV



802.11ax(HEW40)_LCH_5965MHz_RU484_Left_Ant2_NTNV



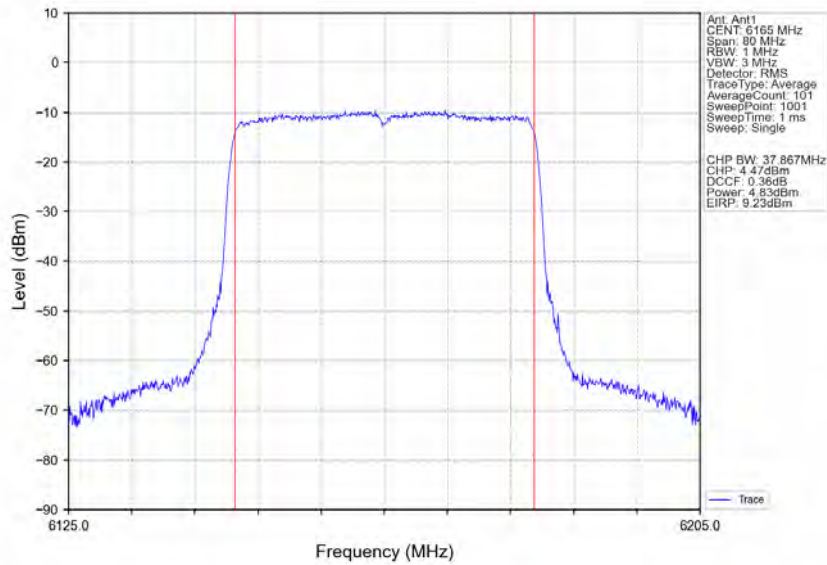
Compliance Certification Services (Kunshan) Inc.

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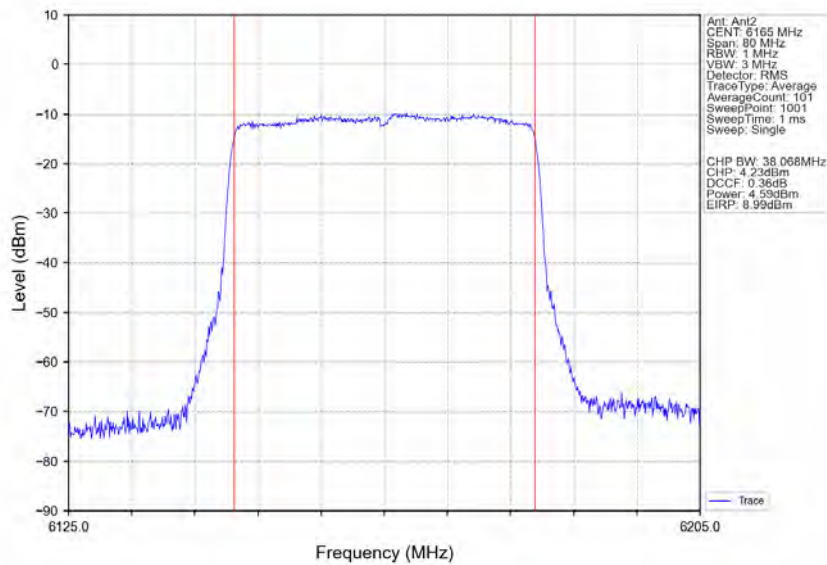
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802.11ax(HEW40)_MCH_6165MHz_RU484_Left_Ant1_NTNV



802.11ax(HEW40)_MCH_6165MHz_RU484_Left_Ant2_NTNV



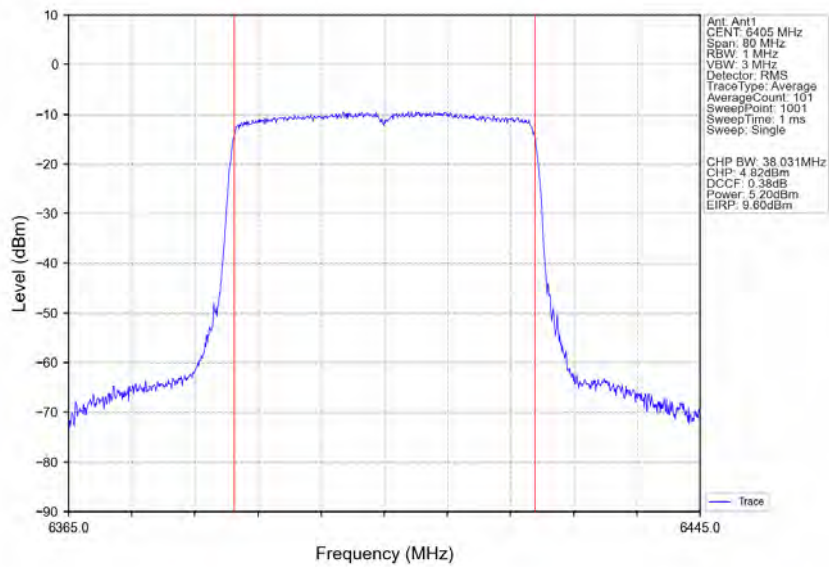
Compliance Certification Services (Kunshan) Inc.

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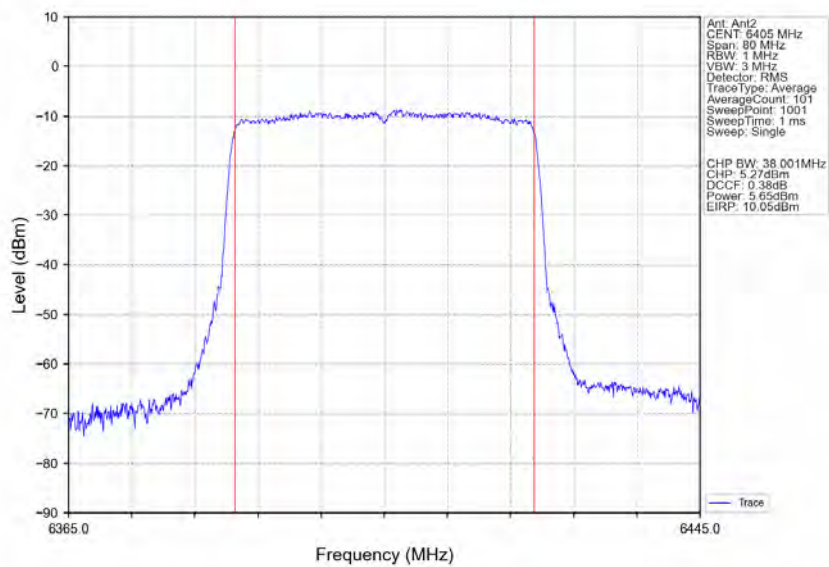
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802.11ax(HEW40)_HCH_6405MHz_RU484_Left_Ant1_NTNV



802.11ax(HEW40)_HCH_6405MHz_RU484_Left_Ant2_NTNV



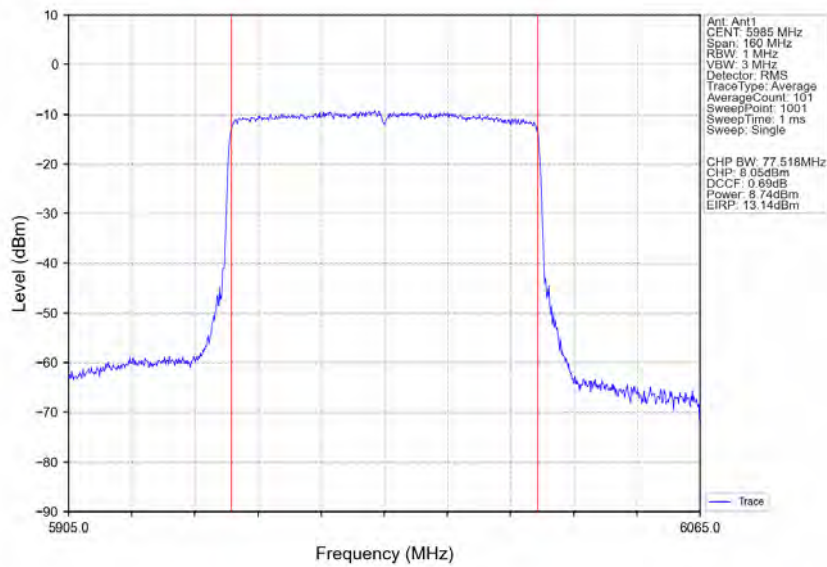
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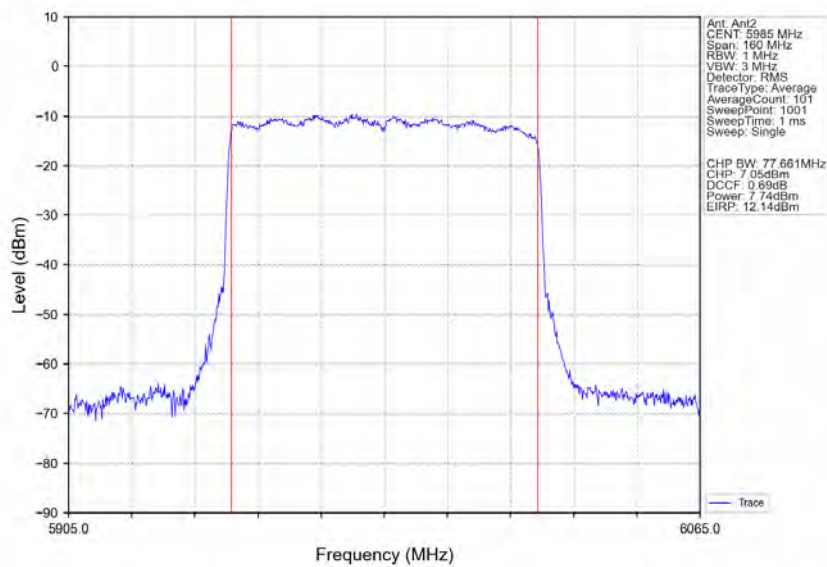
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802.11ax(HEW80)_LCH_5985MHz_RU996_Left_Ant1_NTNV



802.11ax(HEW80)_LCH_5985MHz_RU996_Left_Ant2_NTNV



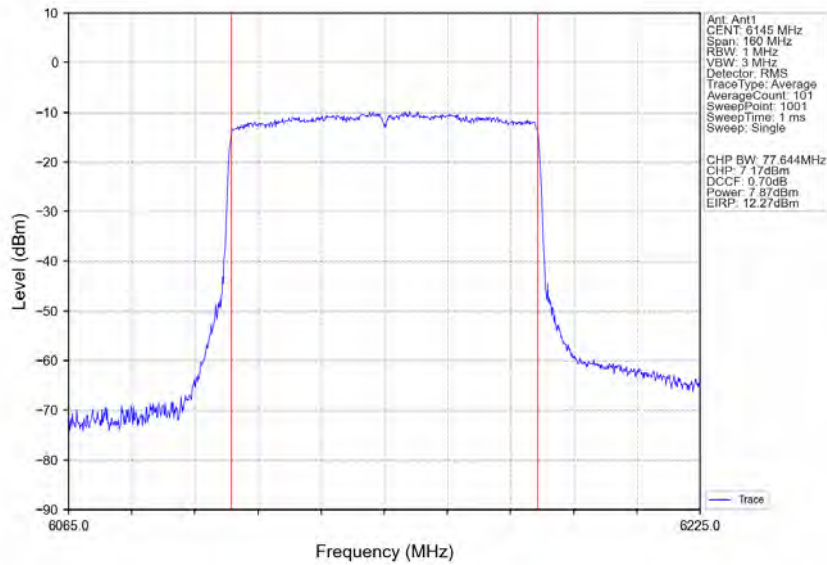
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CCSEM-TRF-001 Rev. 02 Sep 01, 2023

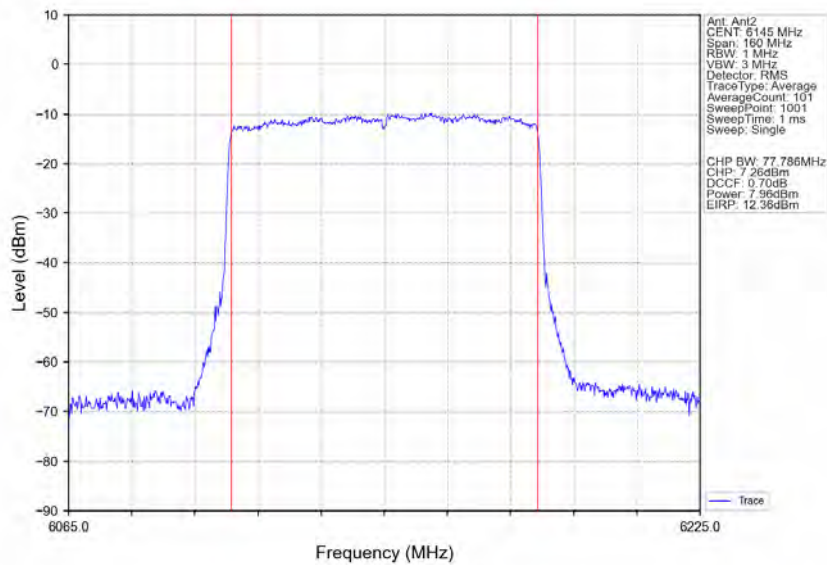
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802.11ax(HEW80)_MCH_6145MHz_RU996_Left_Ant1_NTNV



802.11ax(HEW80)_MCH_6145MHz_RU996_Left_Ant2_NTNV



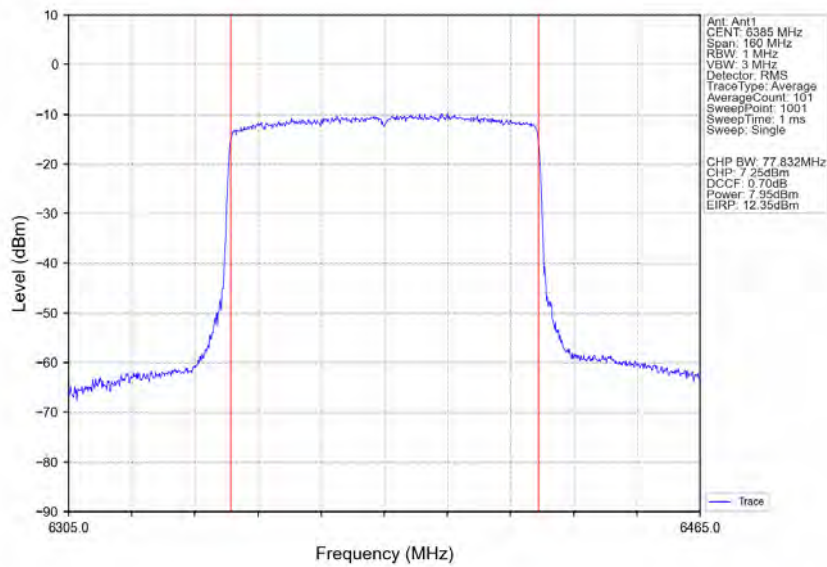
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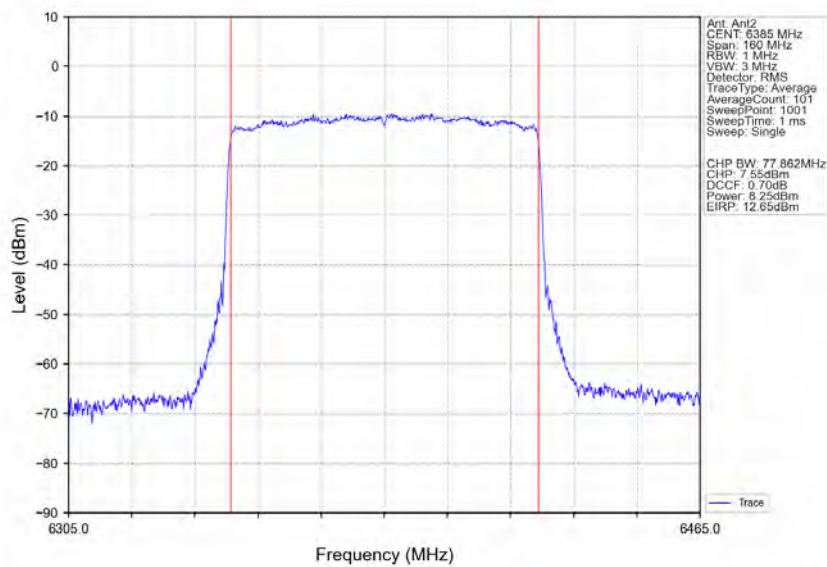
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802.11ax(HEW80)_HCH_6385MHz_RU996_Left_Ant1_NTNV



802.11ax(HEW80)_HCH_6385MHz_RU996_Left_Ant2_NTNV



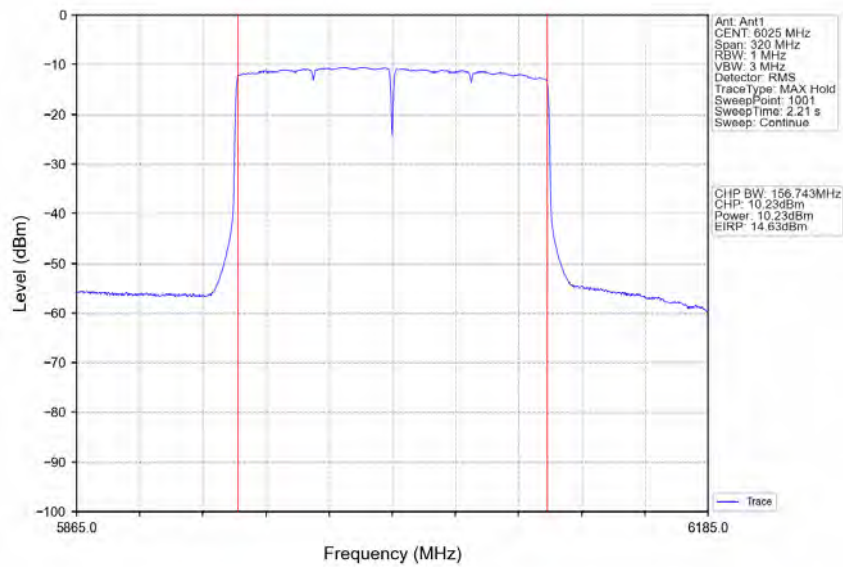
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CCSEM-TRF-001 Rev. 02 Sep 01, 2023

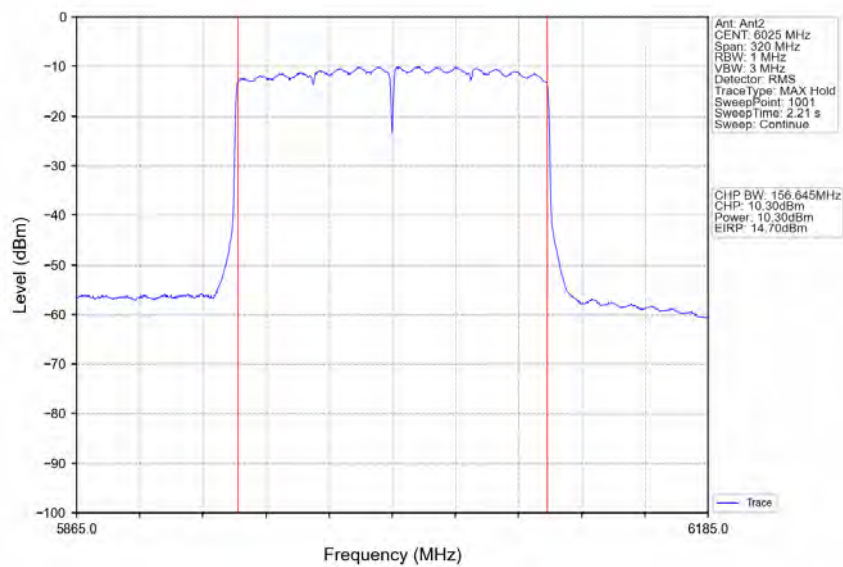
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802.11ax(HEW160)_LCH_6025MHz_2xRU996_Left_Ant1_NTNV



802.11ax(HEW160)_LCH_6025MHz_2xRU996_Left_Ant2_NTNV



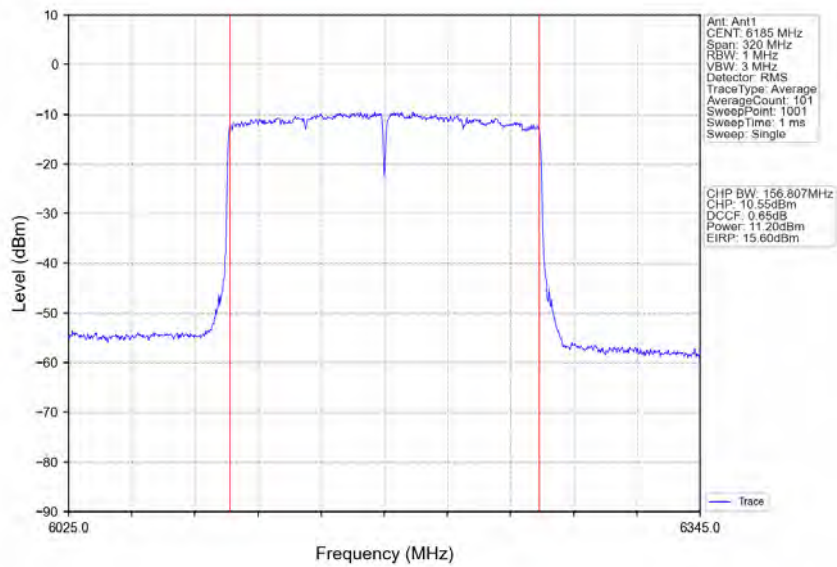
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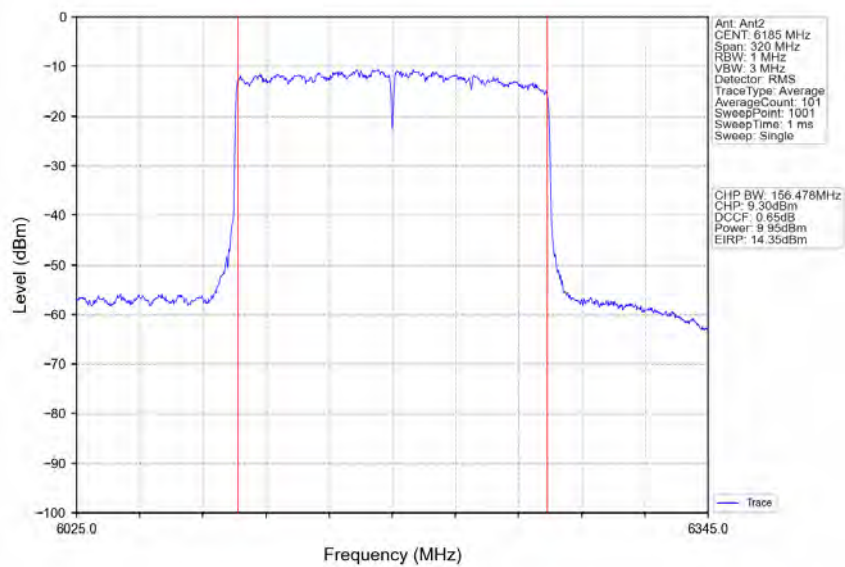
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802.11ax(HEW160) MCH_6185MHz_2xRU996_Left_Ant1_NTNV



802.11ax(HEW160) MCH_6185MHz_2xRU996_Left_Ant2_NTNV



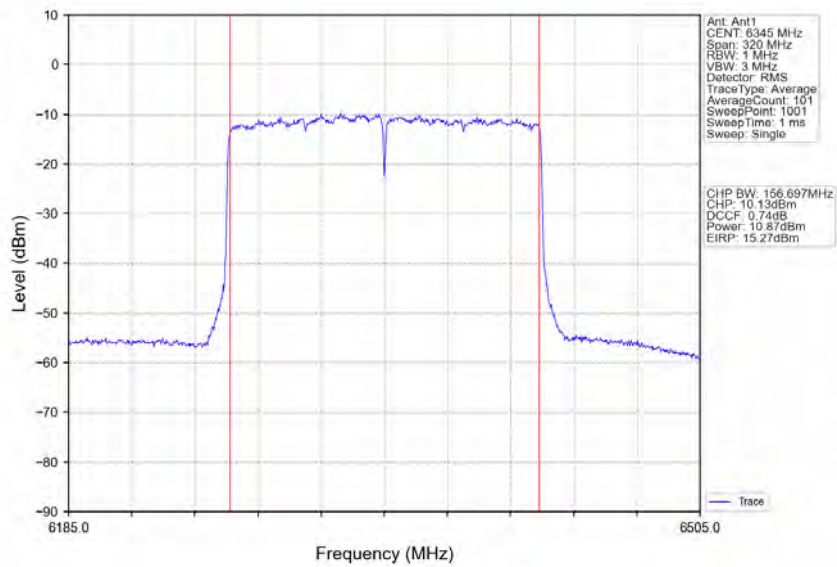
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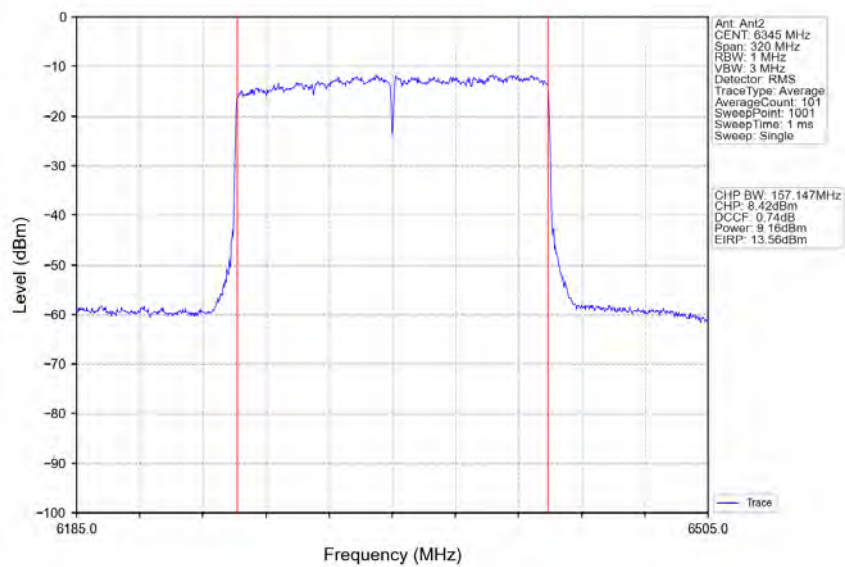
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802.11ax(HEW160) HCH_6345MHz_2xRU996_Left_Ant1_NTNV



802.11ax(HEW160) HCH_6345MHz_2xRU996_Left_Ant2_NTNV



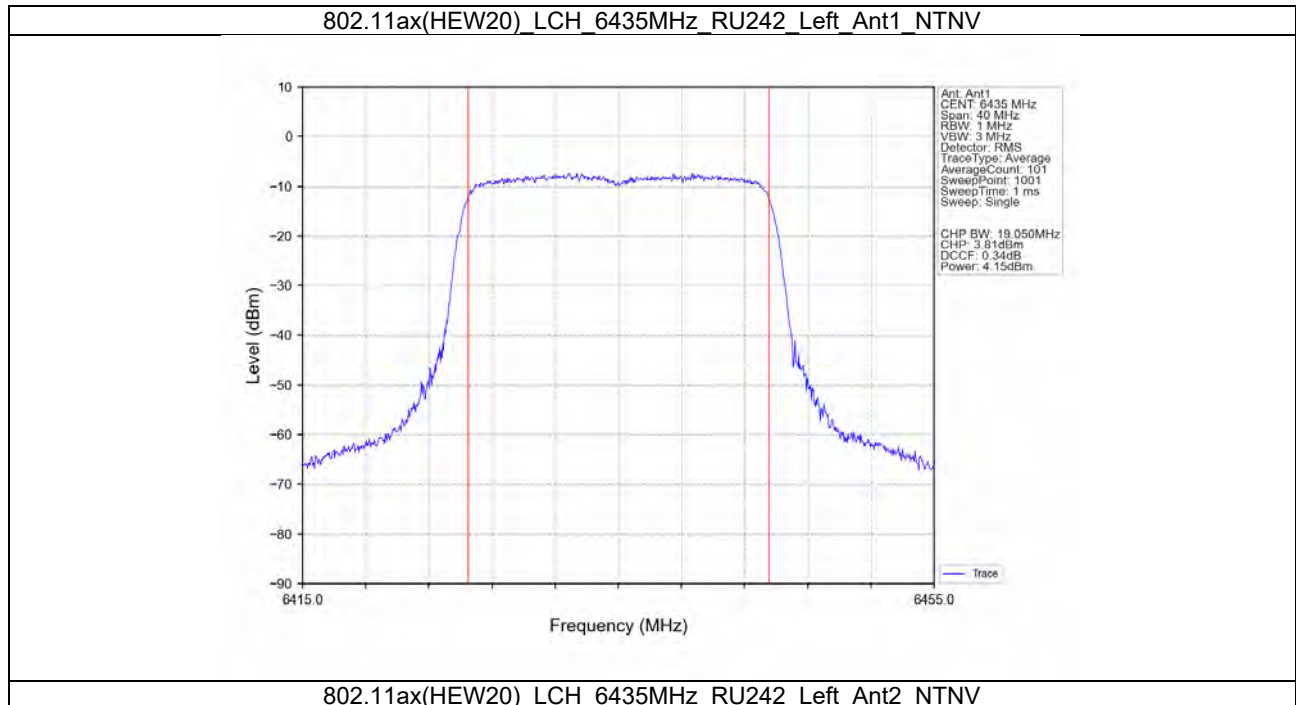
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3.2.3 Power

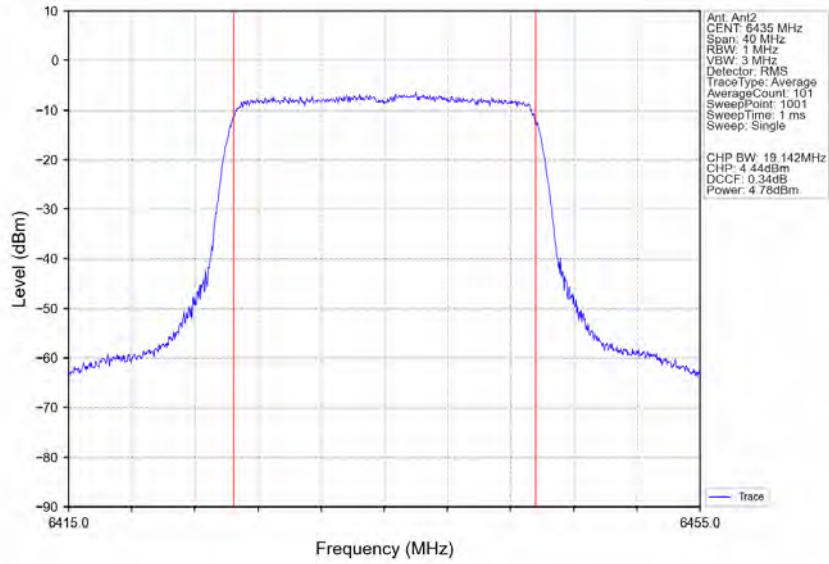


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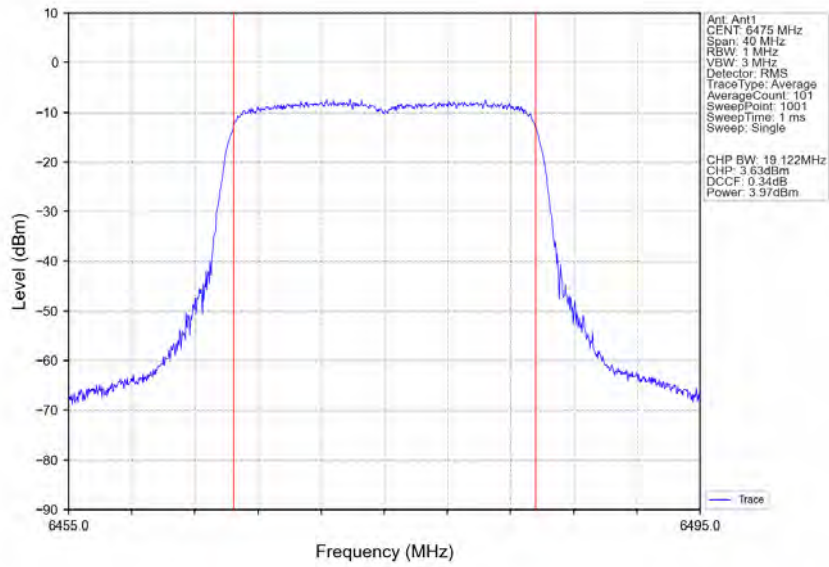
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CCSEM-TRF-001 Rev. 02 Sep 01, 2023

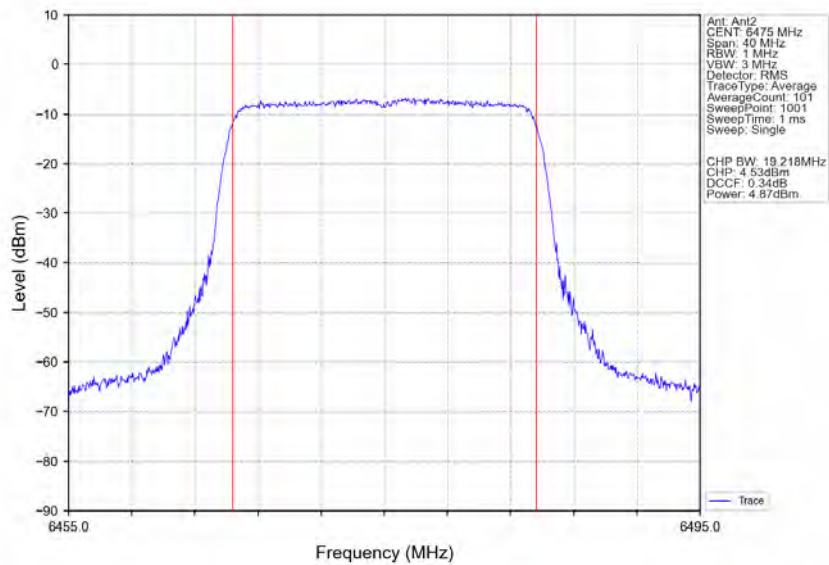
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802.11ax(HEW20)_MCH_6475MHz_RU242_Left_Ant1_NTNV



802.11ax(HEW20)_MCH_6475MHz_RU242_Left_Ant2_NTNV



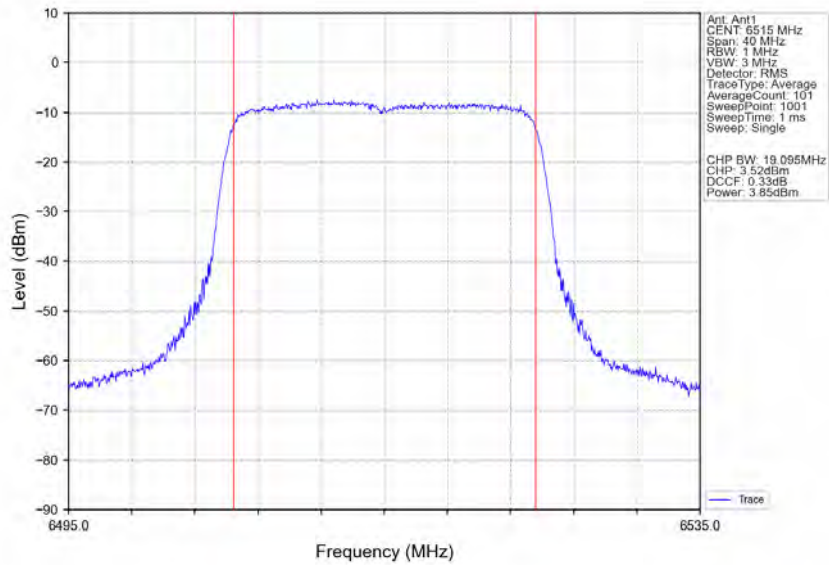
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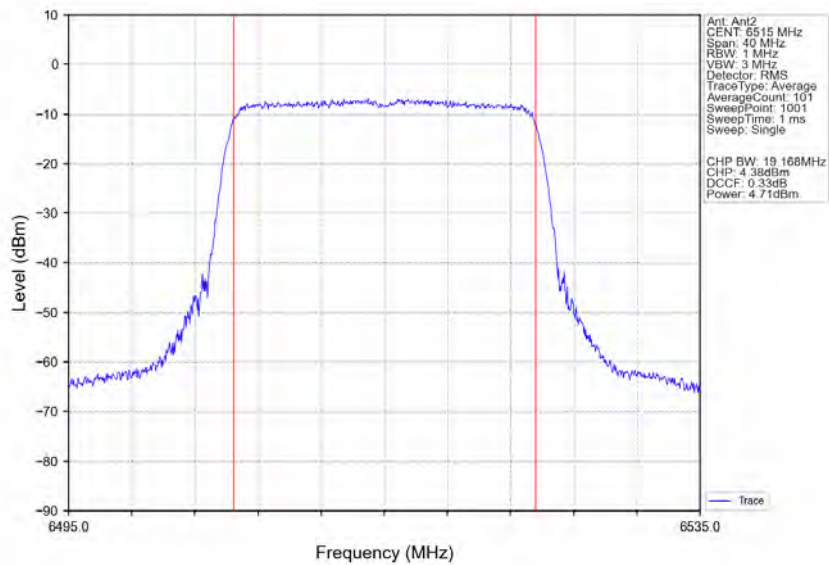
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802.11ax(HEW20)_HCH_6515MHz_RU242_Left_Ant1_NTNV



802.11ax(HEW20)_HCH_6515MHz_RU242_Left_Ant2_NTNV



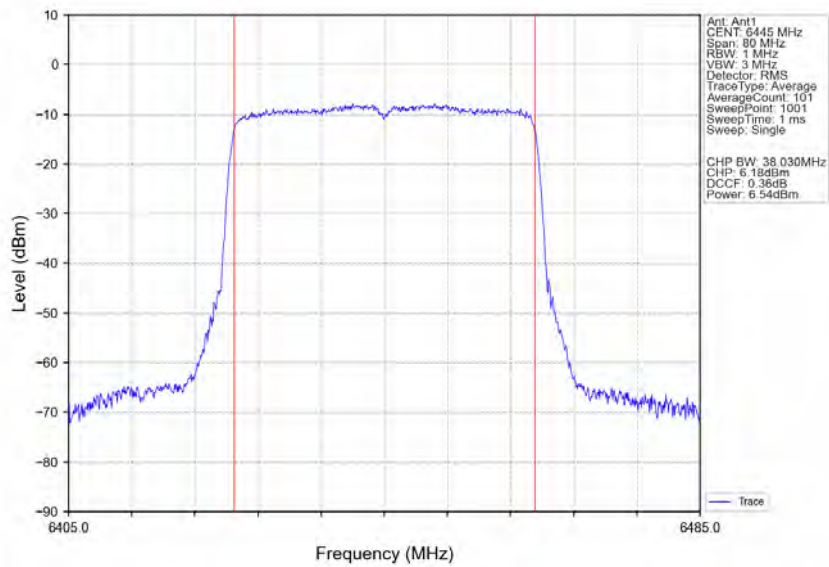
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CCSEM-TRF-001 Rev. 02 Sep 01, 2023

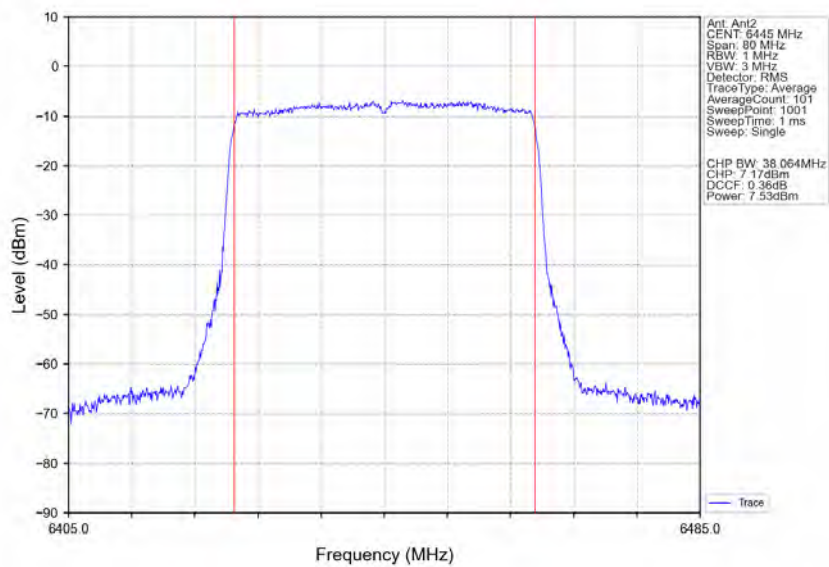
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802.11ax(HEW40)_LCH_6445MHz_RU484_Left_Ant1_NTNV



802.11ax(HEW40)_LCH_6445MHz_RU484_Left_Ant2_NTNV



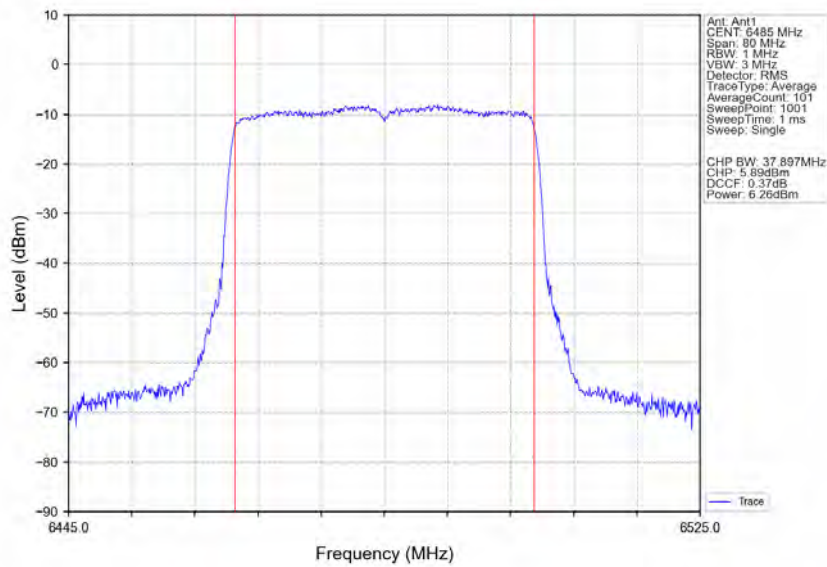
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CCSEM-TRF-001 Rev. 02 Sep 01, 2023

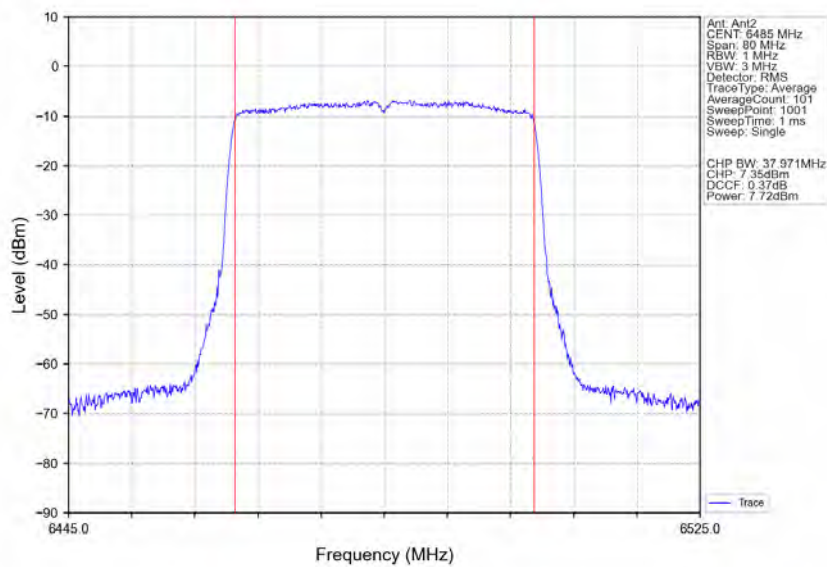
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802.11ax(HEW40)_MCH_6485MHz_RU484_Left_Ant1_NTNV



802.11ax(HEW40)_MCH_6485MHz_RU484_Left_Ant2_NTNV



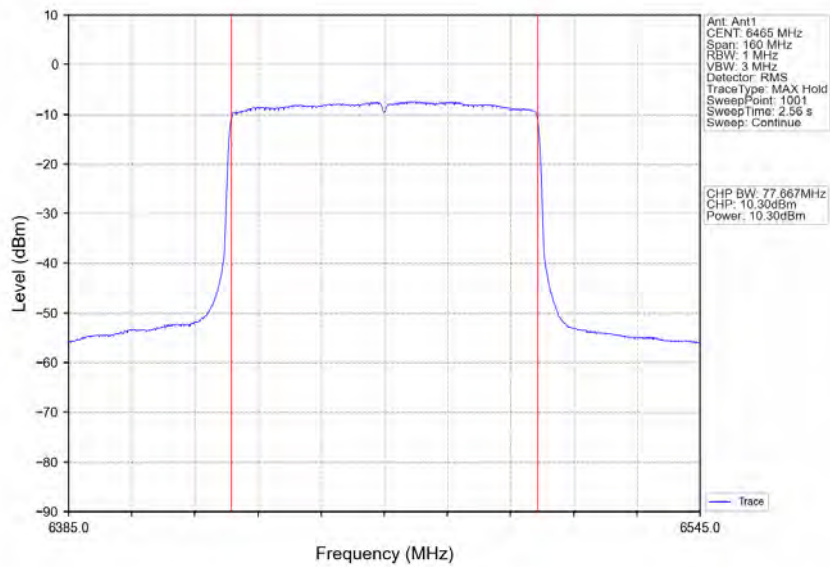
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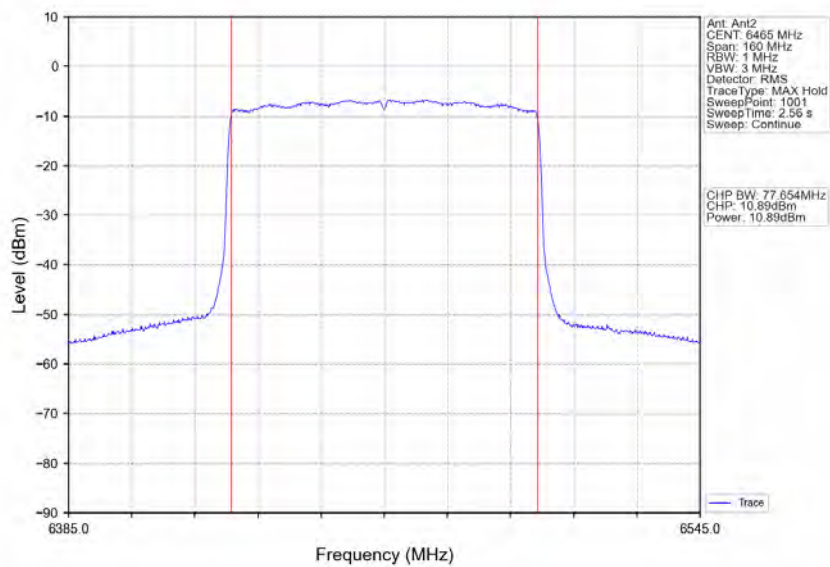
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802.11ax(HEW80)_LCH_6465MHz_RU996_Left_Ant1_NTNV



802.11ax(HEW80)_LCH_6465MHz_RU996_Left_Ant2_NTNV



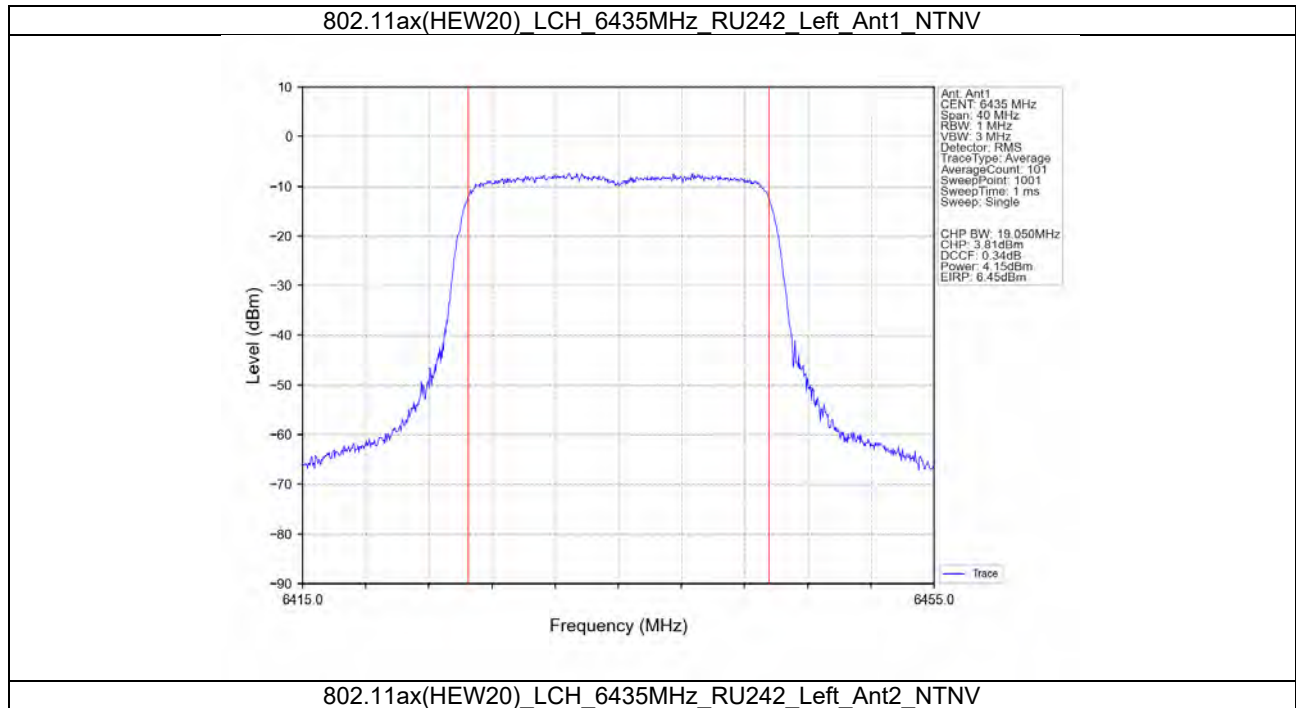
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3.2.4 EIRP

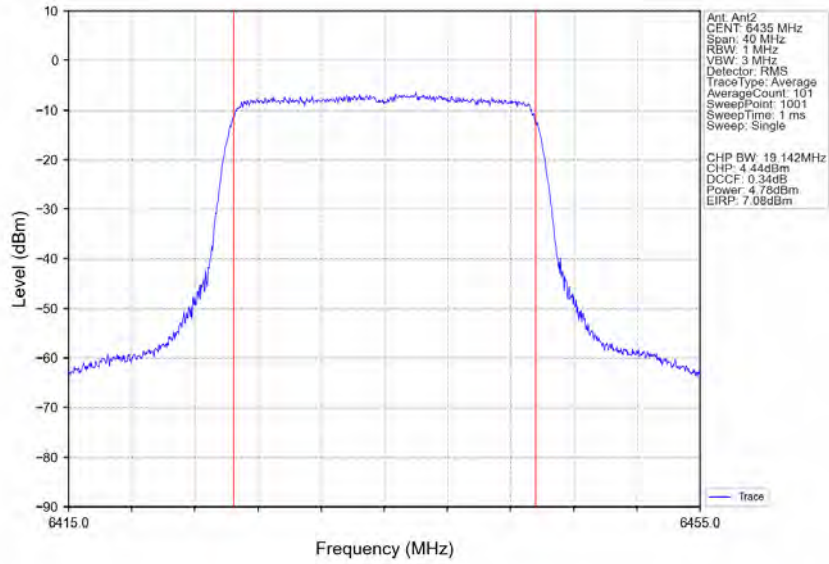


Compliance Certification Services (Kunshan) Inc.

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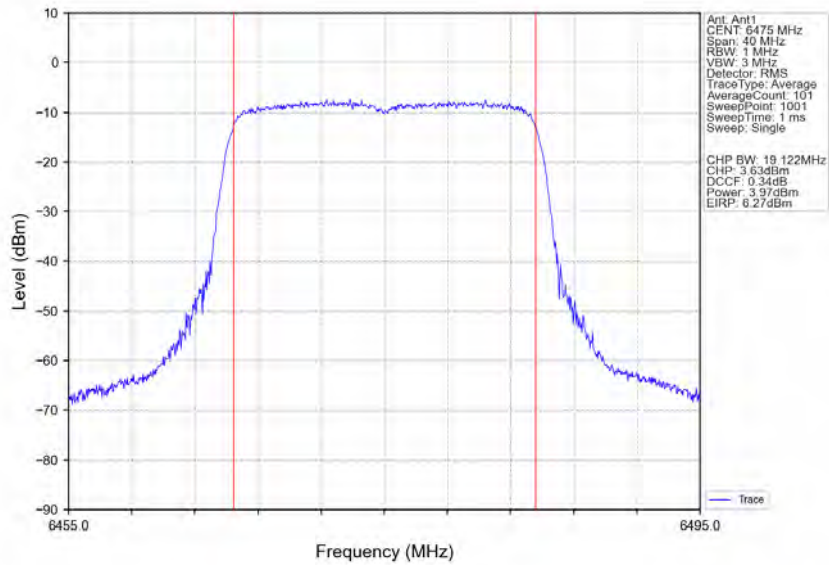
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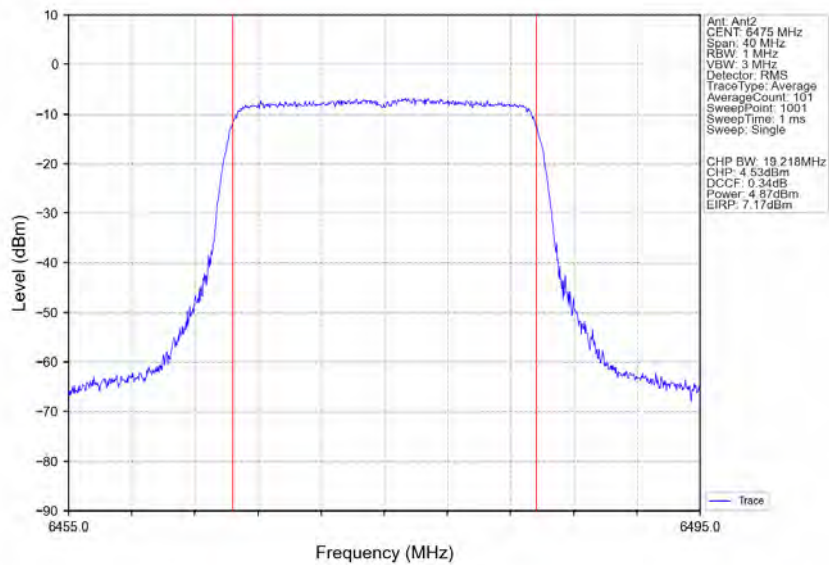
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802.11ax(HEW20)_MCH_6475MHz_RU242_Left_Ant1_NTNV



802.11ax(HEW20)_MCH_6475MHz_RU242_Left_Ant2_NTNV



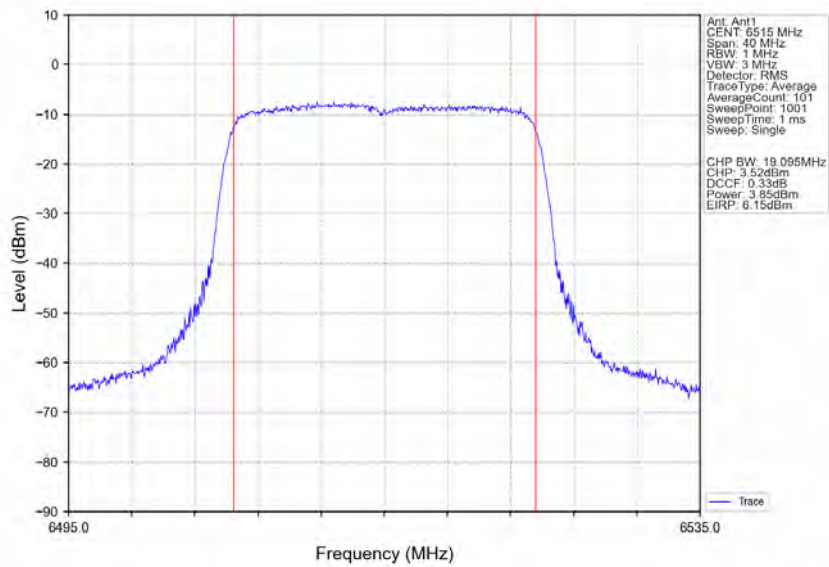
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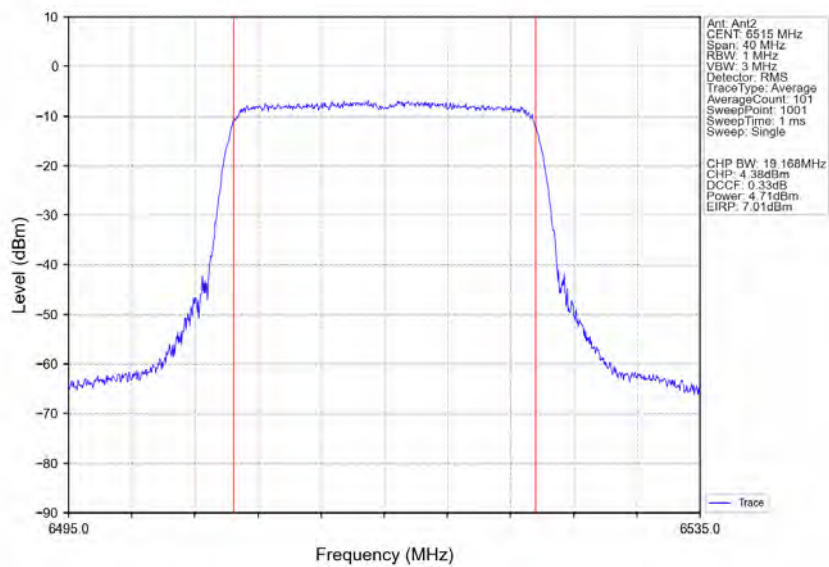
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802.11ax(HEW20)_HCH_6515MHz_RU242_Left_Ant1_NTNV



802.11ax(HEW20)_HCH_6515MHz_RU242_Left_Ant2_NTNV



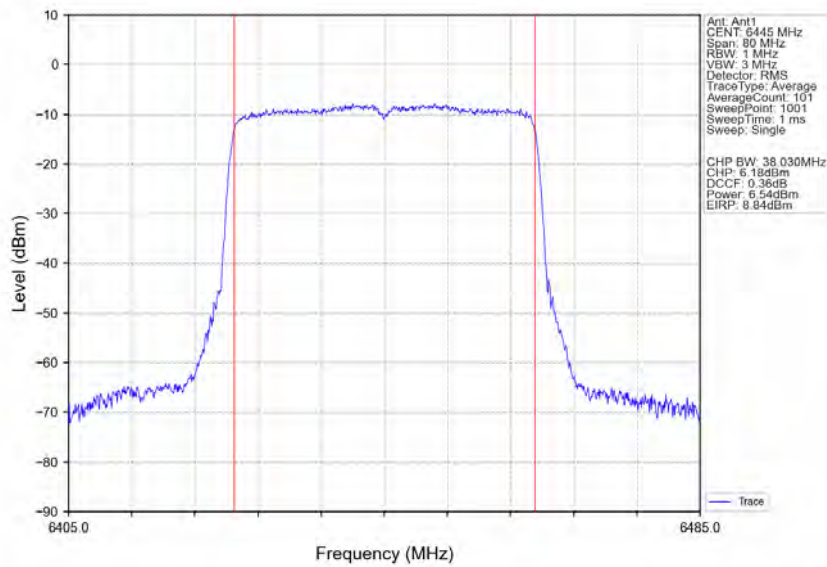
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CCSEM-TRF-001 Rev. 02 Sep 01, 2023

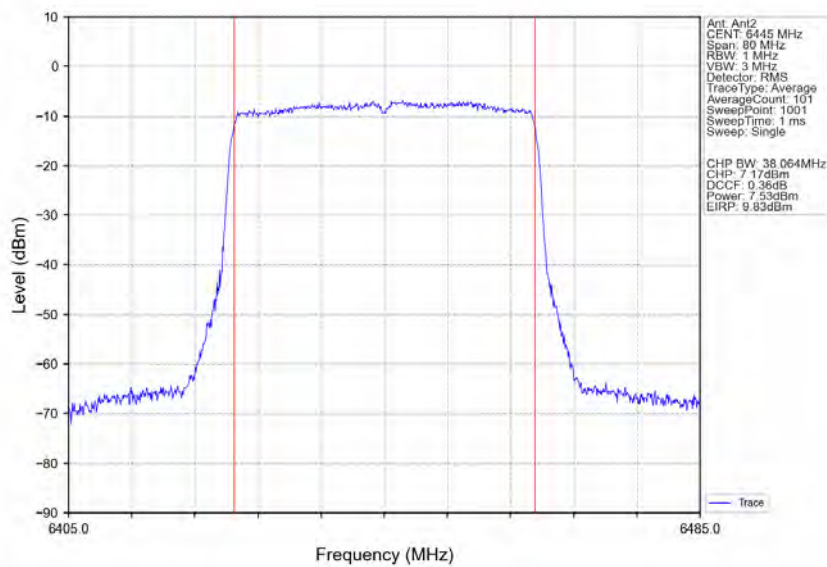
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802.11ax(HEW40)_LCH_6445MHz_RU484_Left_Ant1_NTNV



802.11ax(HEW40)_LCH_6445MHz_RU484_Left_Ant2_NTNV



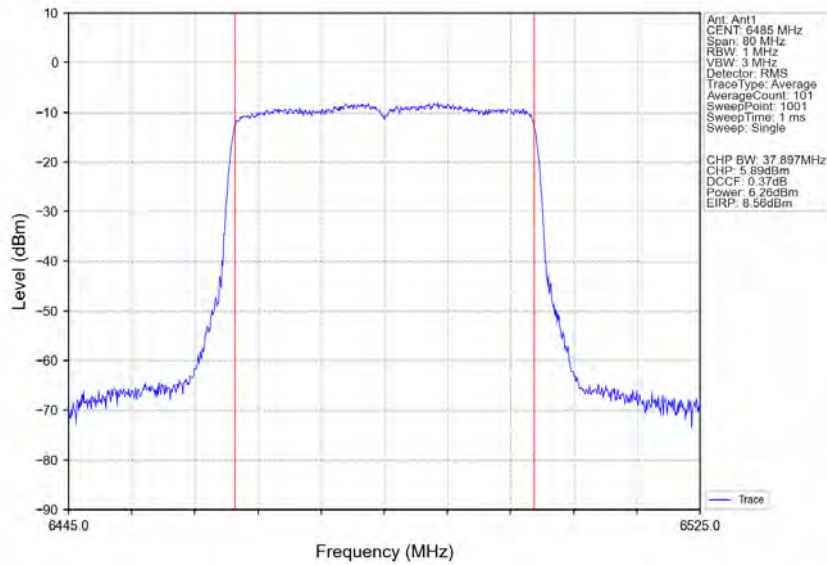
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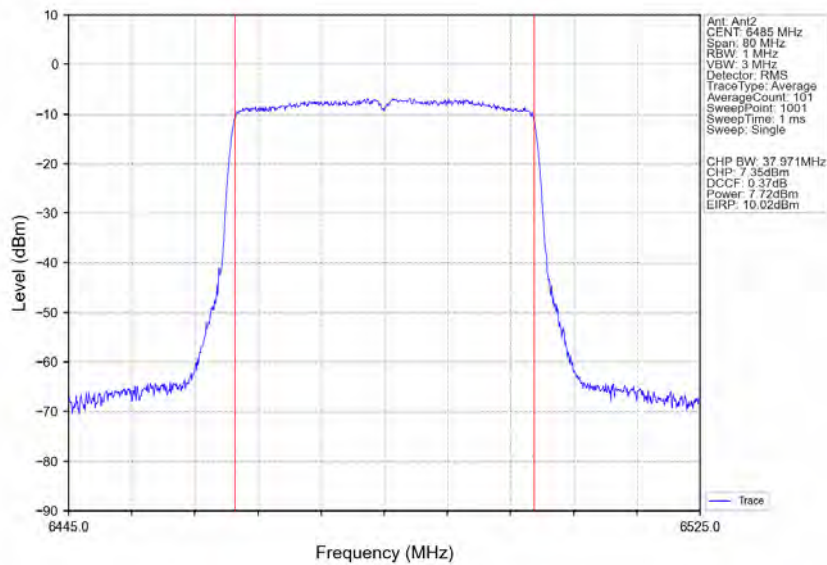
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802.11ax(HEW40)_MCH_6485MHz_RU484_Left_Ant1_NTNV



802.11ax(HEW40)_MCH_6485MHz_RU484_Left_Ant2_NTNV



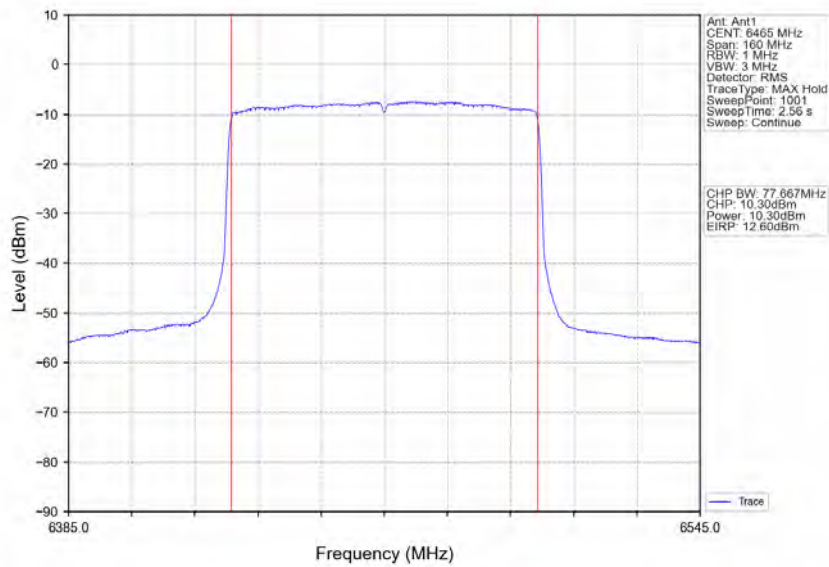
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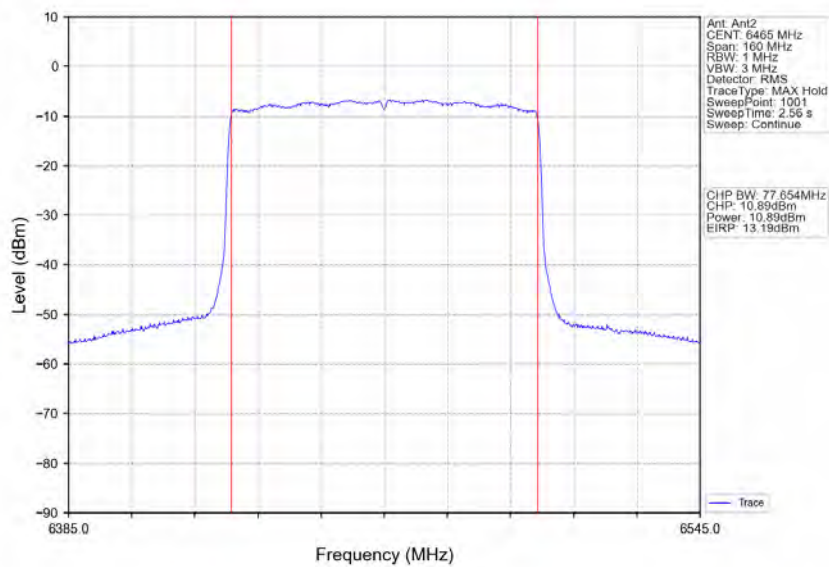
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802.11ax(HEW80)_LCH_6465MHz_RU996_Left_Ant1_NTNV



802.11ax(HEW80)_LCH_6465MHz_RU996_Left_Ant2_NTNV



Compliance Certification Services (Kunshan) Inc.

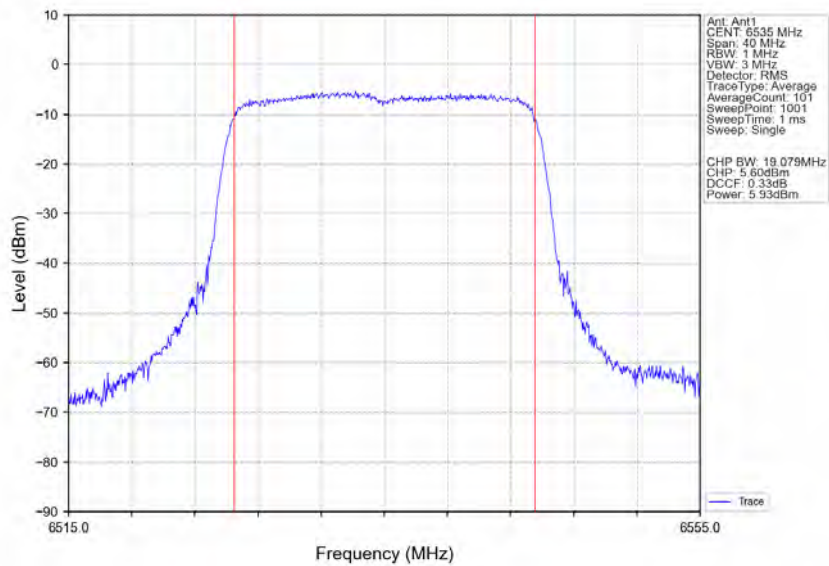
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3.2.5 Power

802.11ax(HEW20)_LCH_6535MHz_RU242_Left_Ant1_NTNV



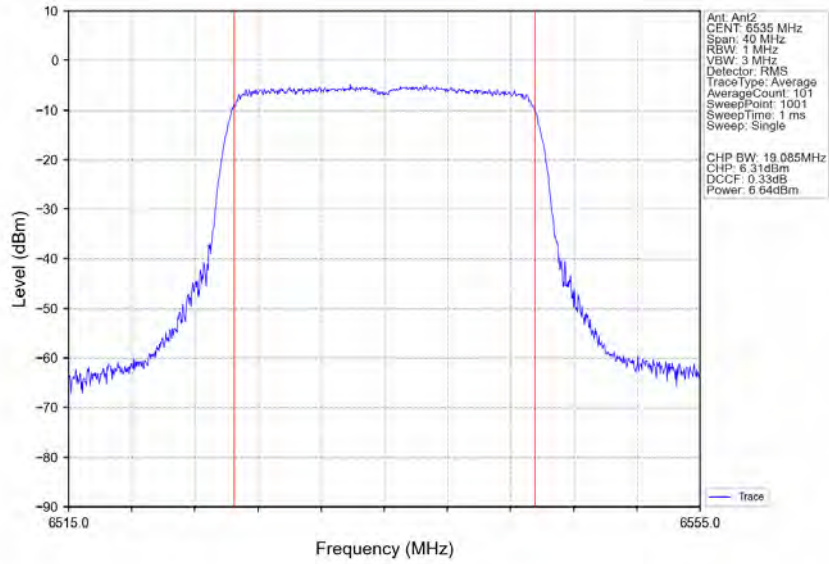
802.11ax(HEW20)_LCH_6535MHz_RU242_Left_Ant2_NTNV

Compliance Certification Services (Kunshan) Inc.

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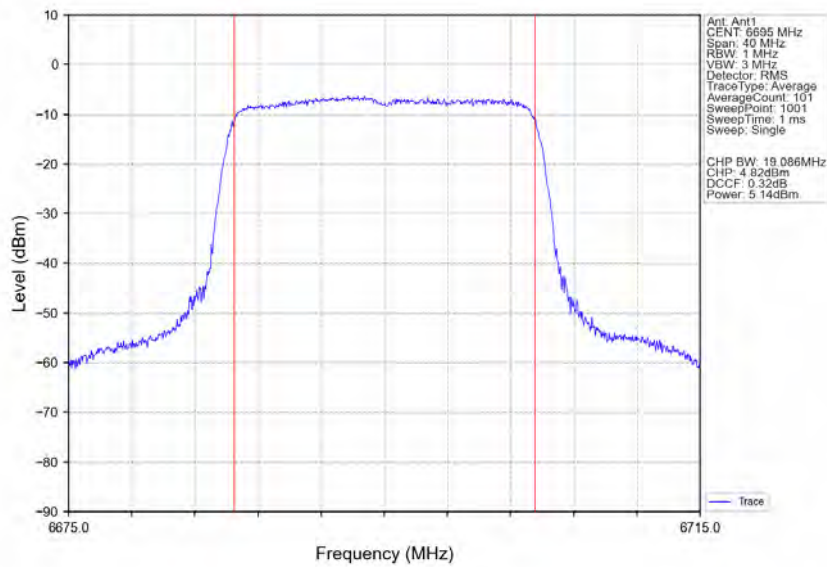
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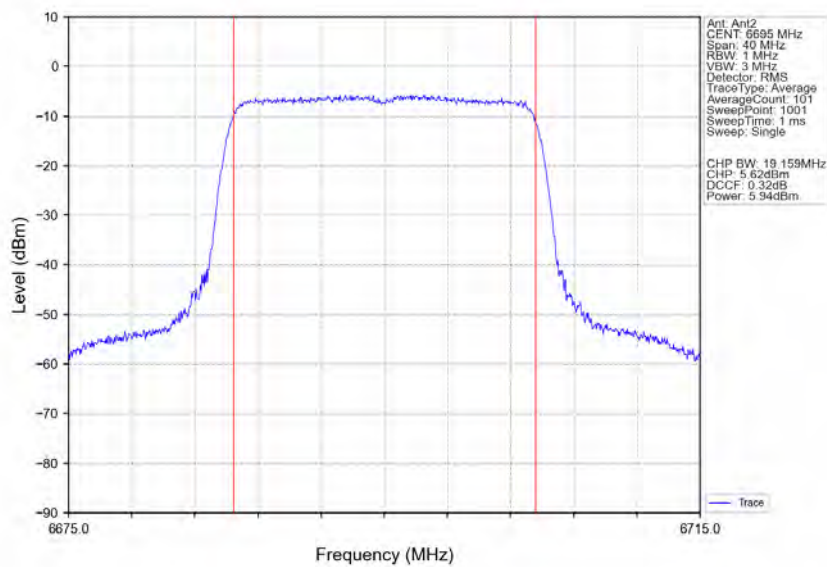
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802.11ax(HEW20)_MCH_6695MHz_RU242_Left_Ant1_NTNV



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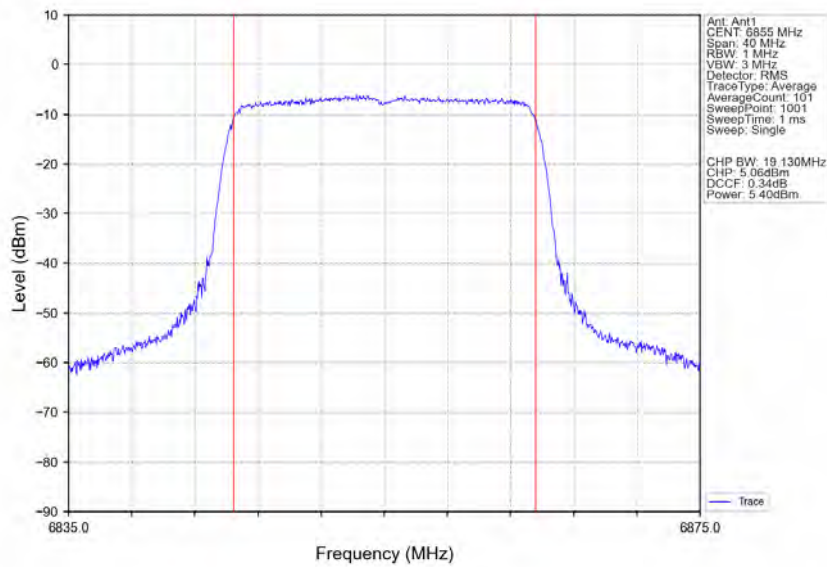
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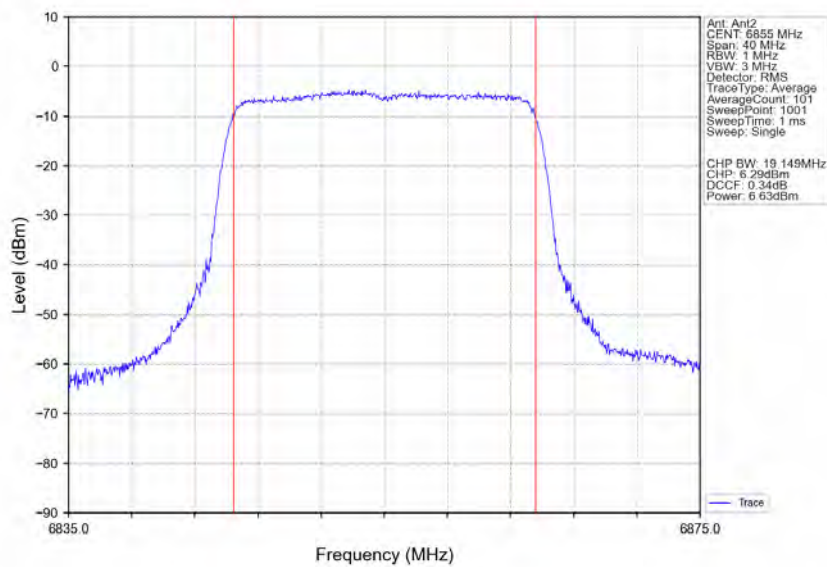
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802.11ax(HEW20)_HCH_6855MHz_RU242_Left_Ant1_NTNV



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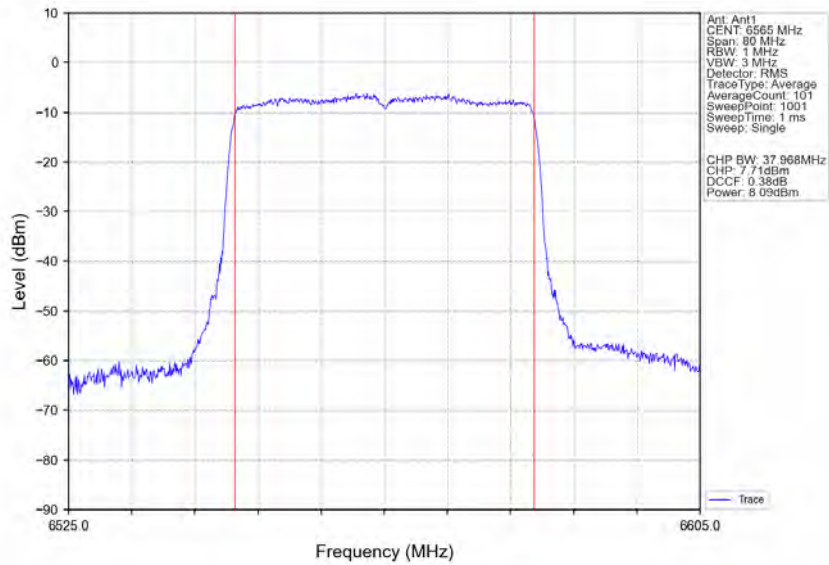
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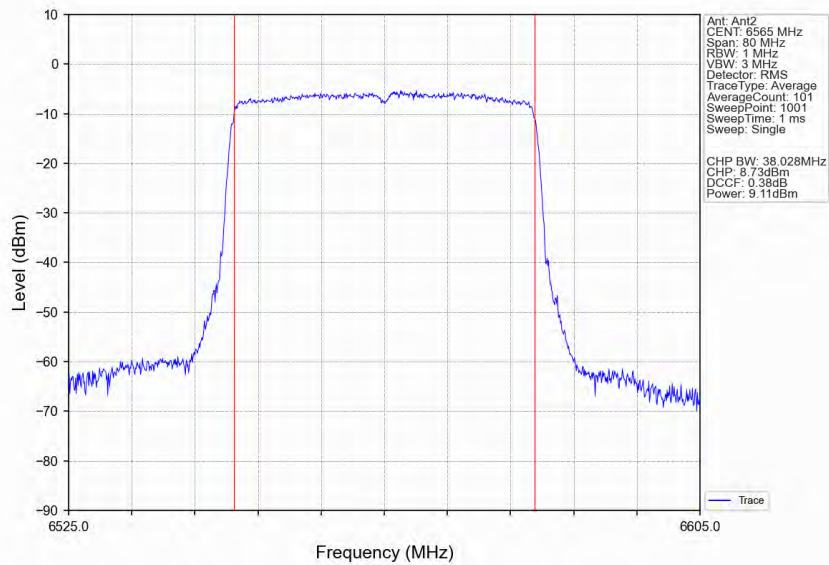
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802.11ax(HEW40)_LCH_6565MHz_RU484_Left_Ant1_NTNV



802.11ax(HEW40)_LCH_6565MHz_RU484_Left_Ant2_NTNV



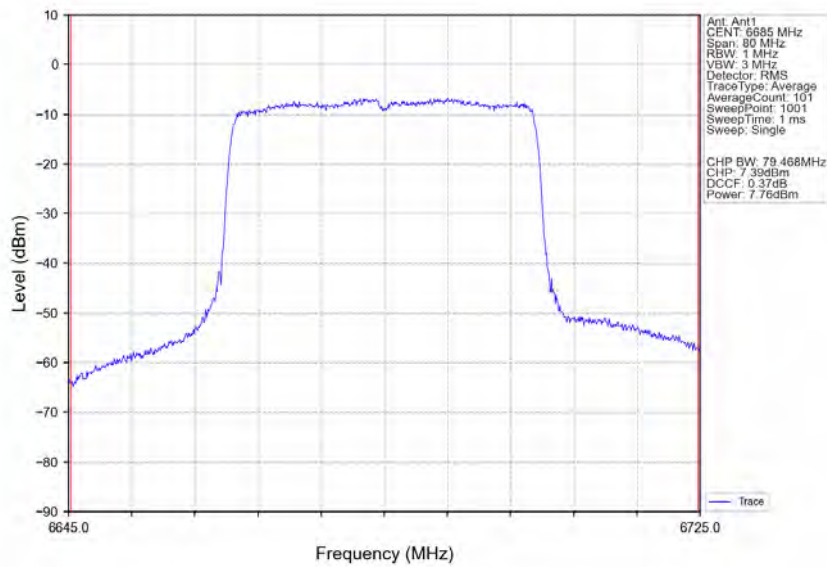
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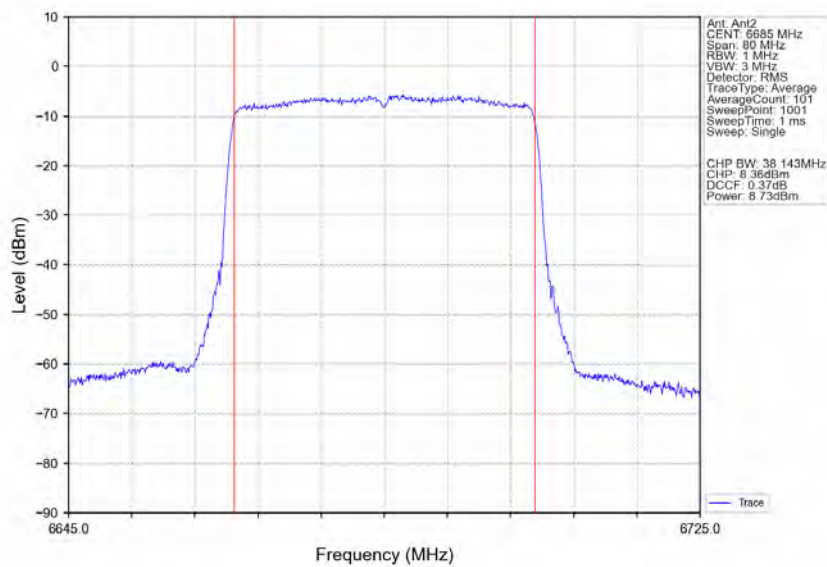
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802.11ax(HEW40)_MCH_6685MHz_RU484_Left_Ant1_NTNV



802.11ax(HEW40)_MCH_6685MHz_RU484_Left_Ant2_NTNV



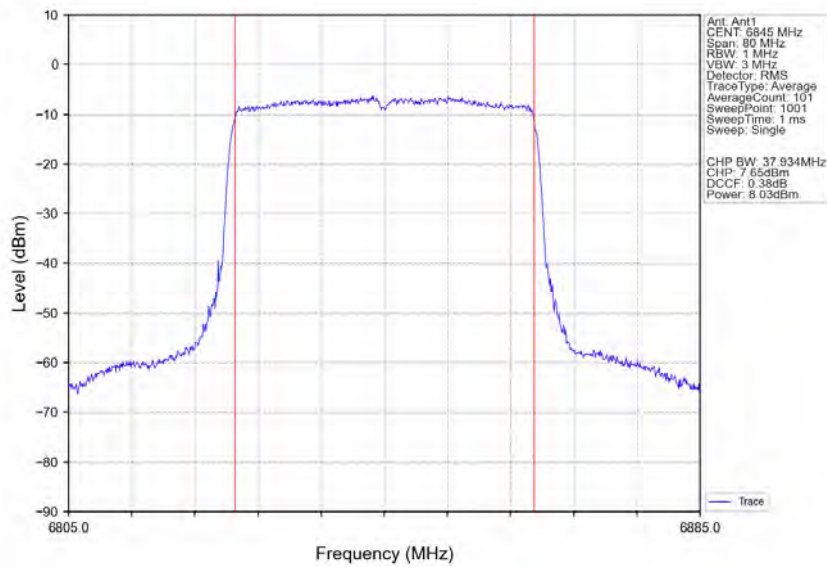
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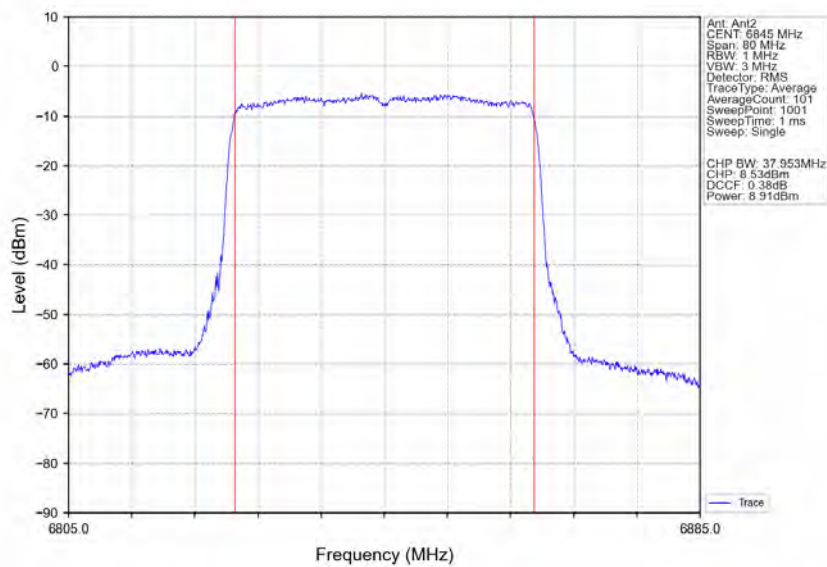
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802.11ax(HEW40)_HCH_6845MHz_RU484_Left_Ant1_NTNV



802.11ax(HEW40)_HCH_6845MHz_RU484_Left_Ant2_NTNV



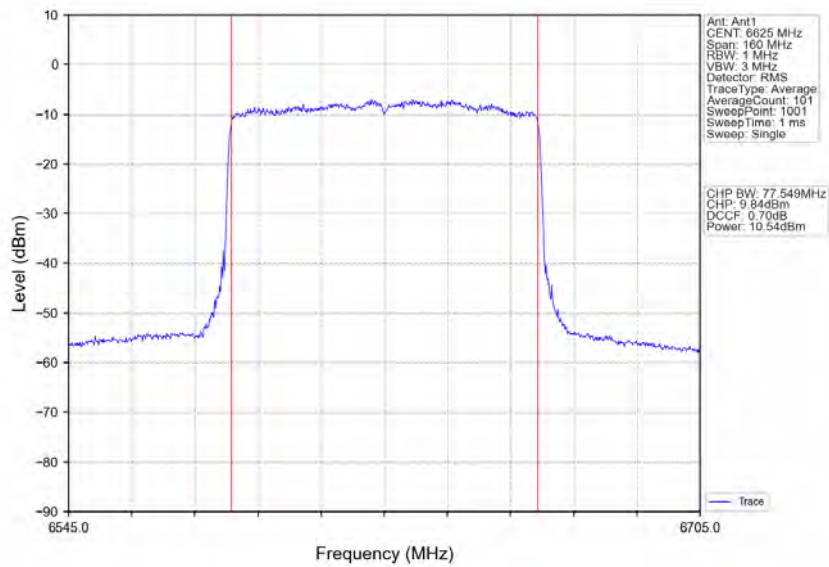
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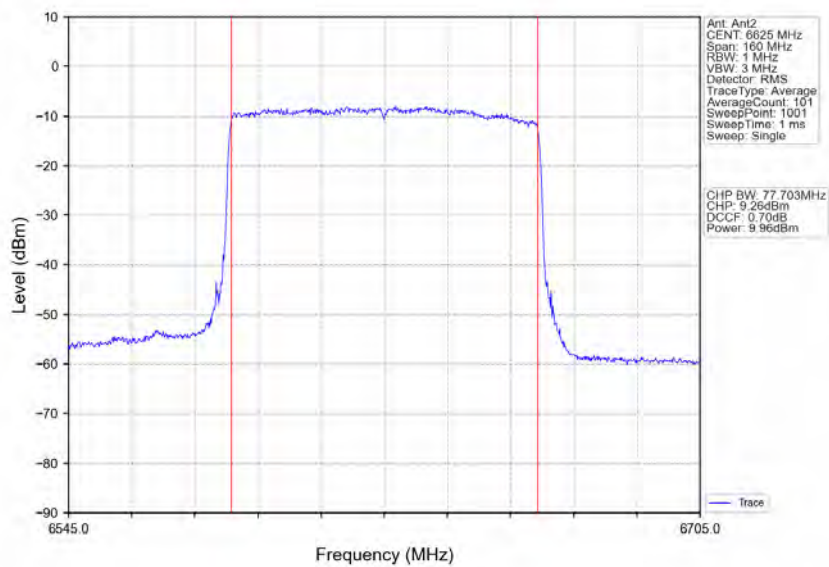
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802.11ax(HEW80)_LCH_6625MHz_RU996_Left_Ant1_NTNV



802.11ax(HEW80)_LCH_6625MHz_RU996_Left_Ant2_NTNV



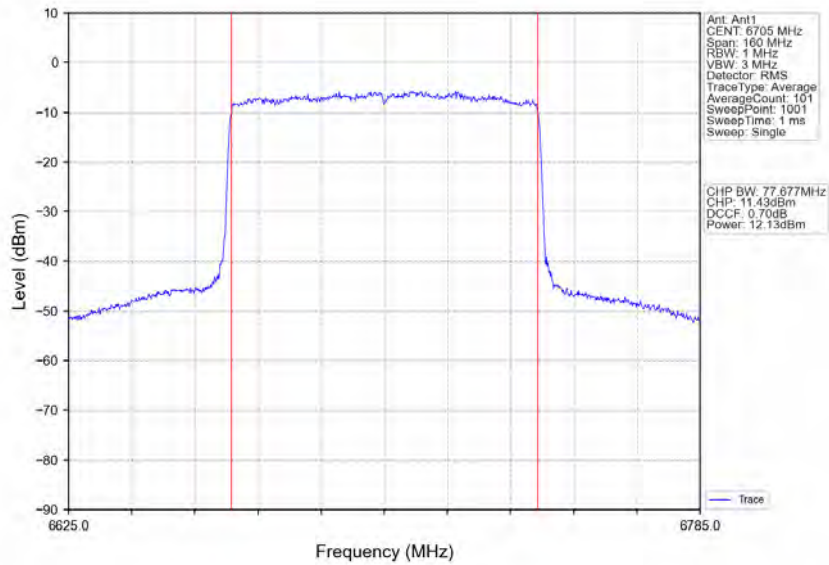
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CCSEM-TRF-001 Rev. 02 Sep 01, 2023

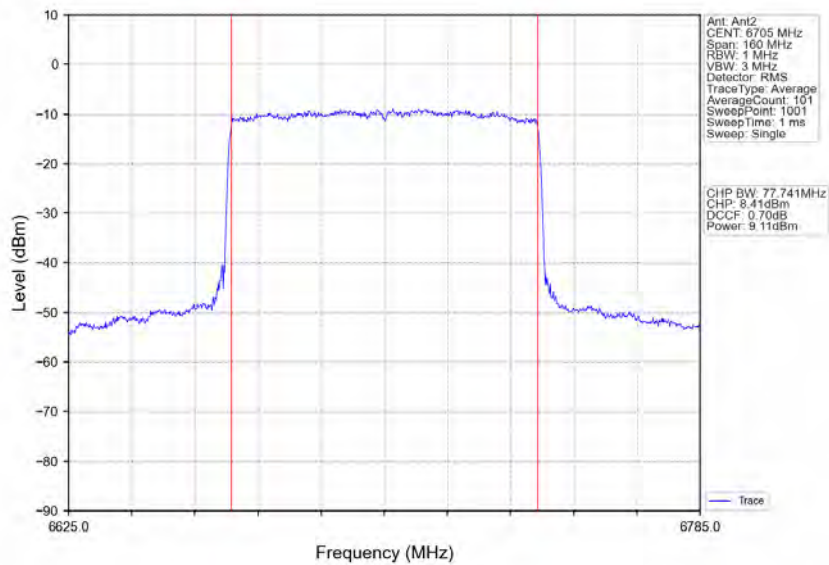
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802.11ax(HEW80)_MCH_6705MHz_RU996_Left_Ant1_NTNV



802.11ax(HEW80)_MCH_6705MHz_RU996_Left_Ant2_NTNV



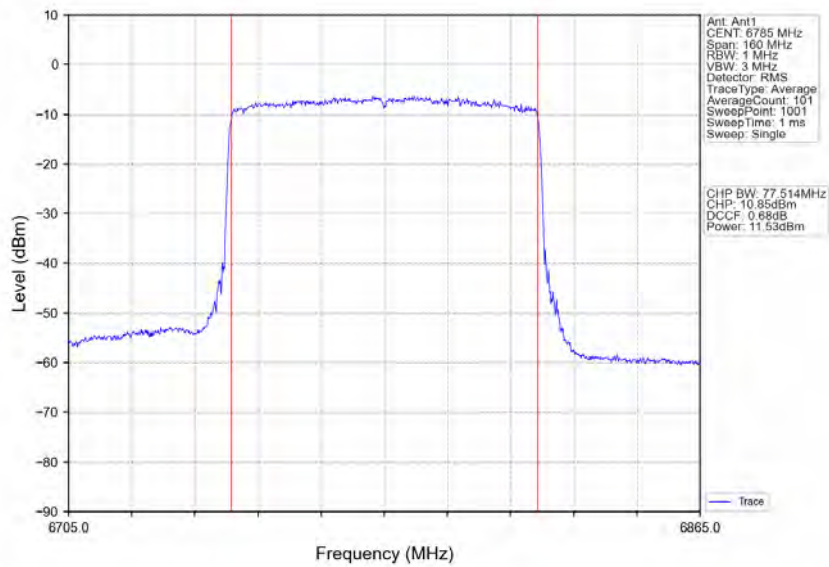
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CCSEM-TRF-001 Rev. 02 Sep 01, 2023

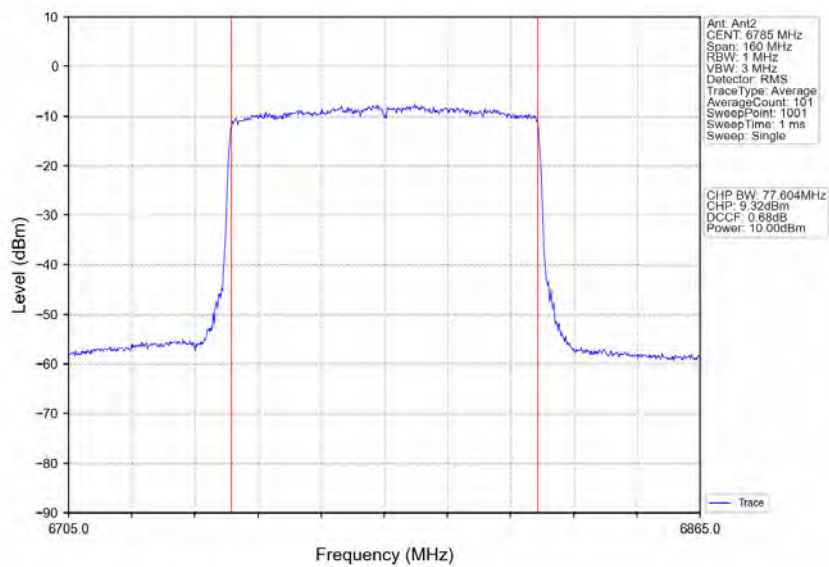
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802.11ax(HEW80)_HCH_6785MHz_RU996_Left_Ant1_NTNV



802.11ax(HEW80)_HCH_6785MHz_RU996_Left_Ant2_NTNV



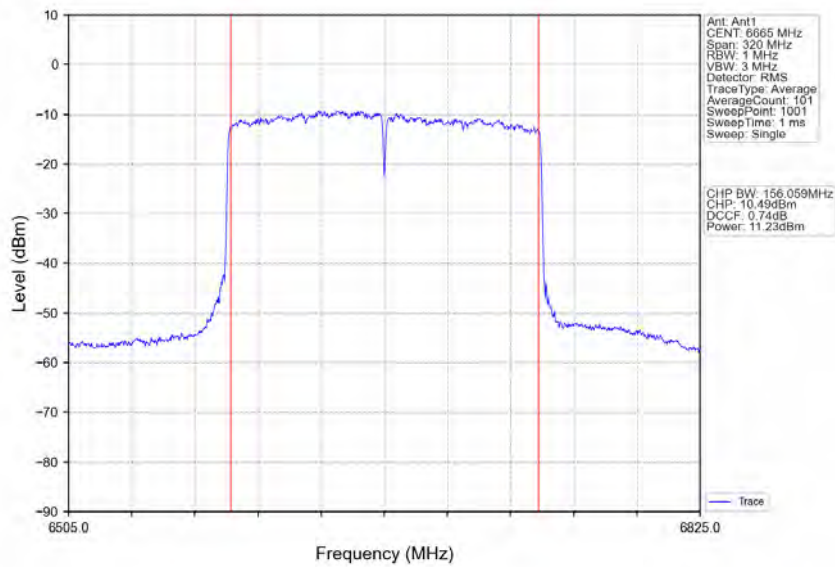
Compliance Certification Services (Kunshan) Inc.

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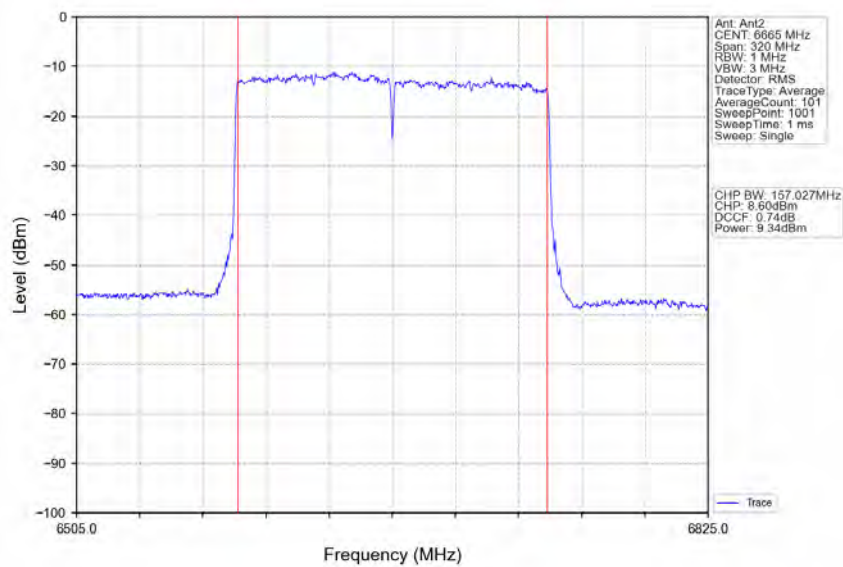
Report No.: KSCR240700123605

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802.11ax(HEW160) MCH_6665MHz_2xRU996_Left_Ant1_NTNV



802.11ax(HEW160) MCH_6665MHz_2xRU996_Left_Ant2_NTNV



Compliance Certification Services (Kunshan) Inc.

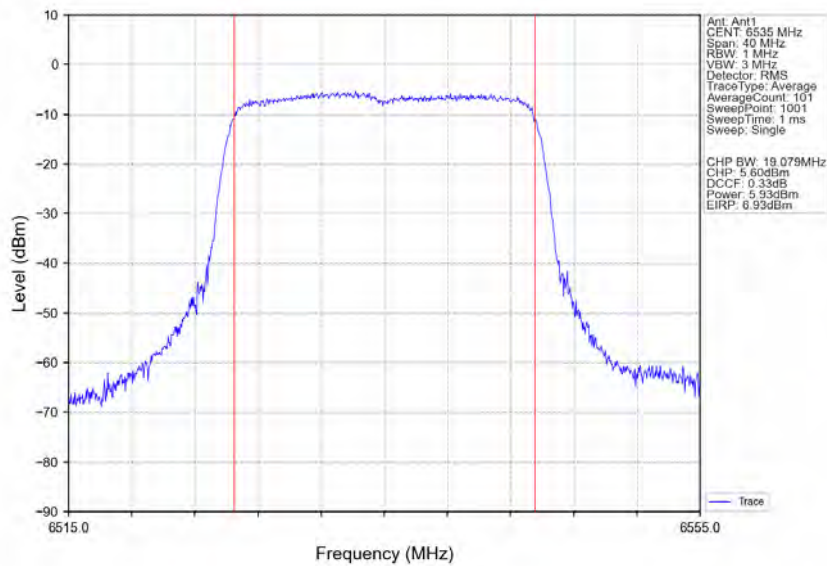
CCSEM-TRF-001 Rev. 02 Sep 01, 2023

Report No.: KSCR240700123605

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3.2.6 EIRP

802.11ax(HEW20)_LCH_6535MHz_RU242_Left_Ant1_NTNV



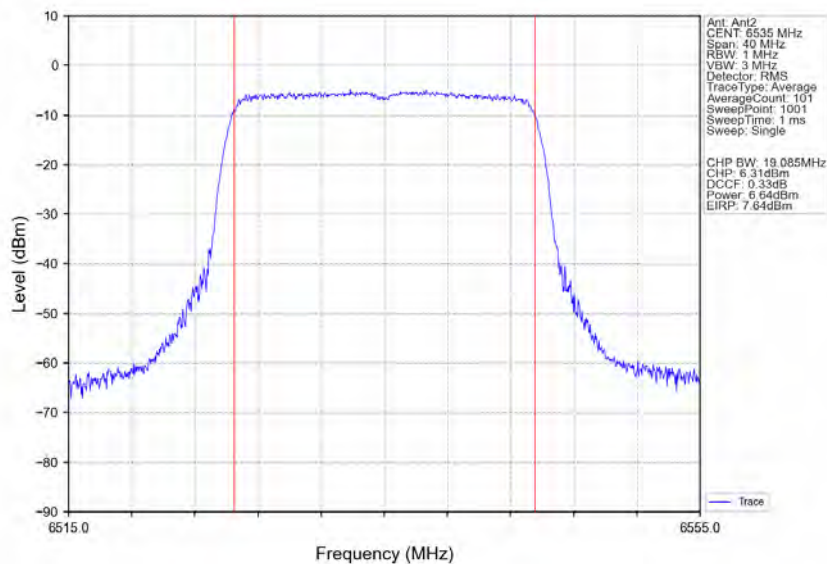
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Compliance Certification Services (Kunshan) Inc.

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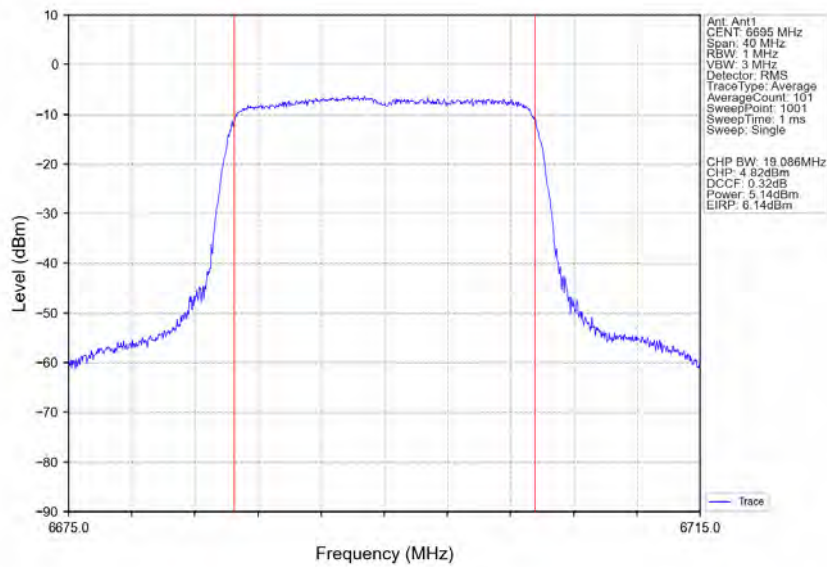
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CCSEM-TRF-001 Rev. 02 Sep 01, 2023

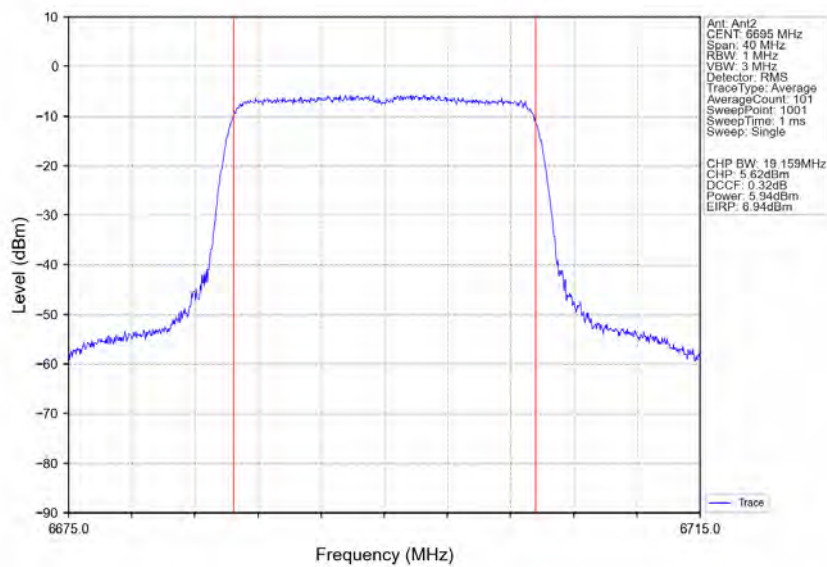
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802.11ax(HEW20)_MCH_6695MHz_RU242_Left_Ant1_NTNV



802.11ax(HEW20)_MCH_6695MHz_RU242_Left_Ant2_NTNV



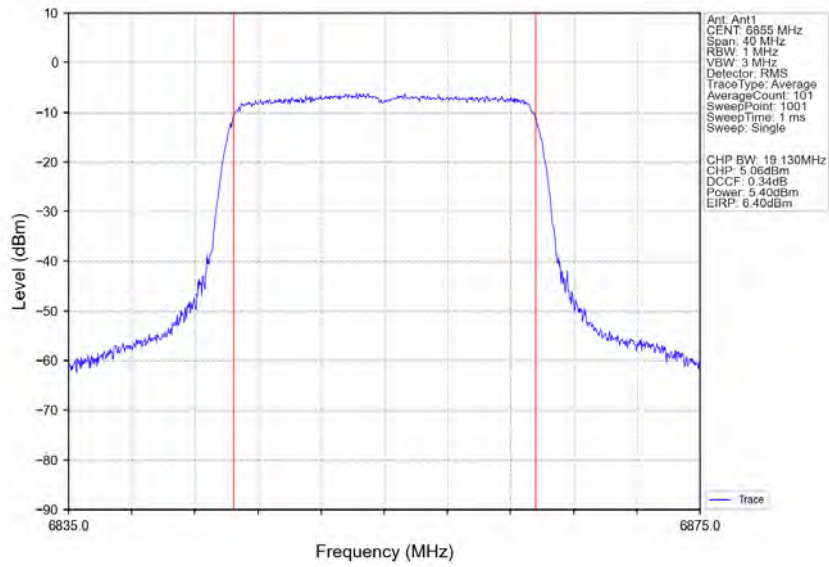
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CCSEM-TRF-001 Rev. 02 Sep 01, 2023

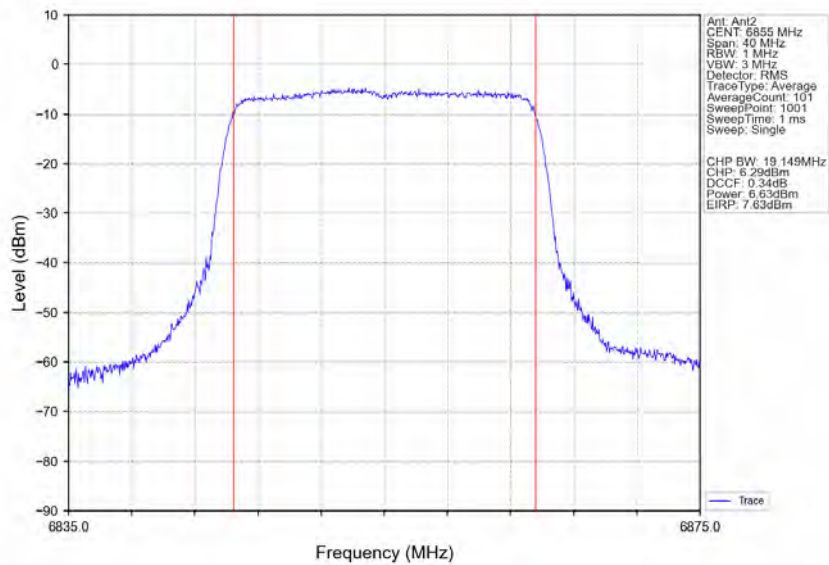
Report No.: KSCR240700123605

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802.11ax(HEW20)_HCH_6855MHz_RU242_Left_Ant1_NTNV



802.11ax(HEW20)_HCH_6855MHz_RU242_Left_Ant2_NTNV



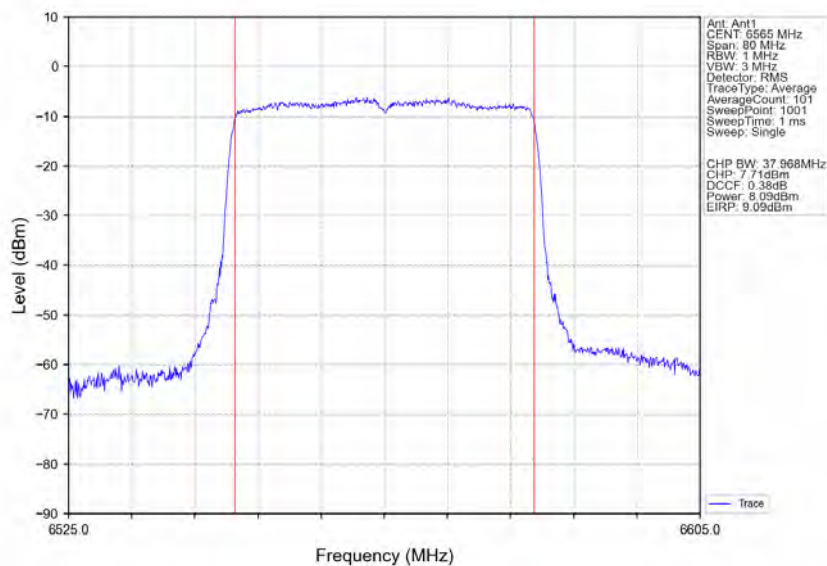
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CCSEM-TRF-001 Rev. 02 Sep 01, 2023

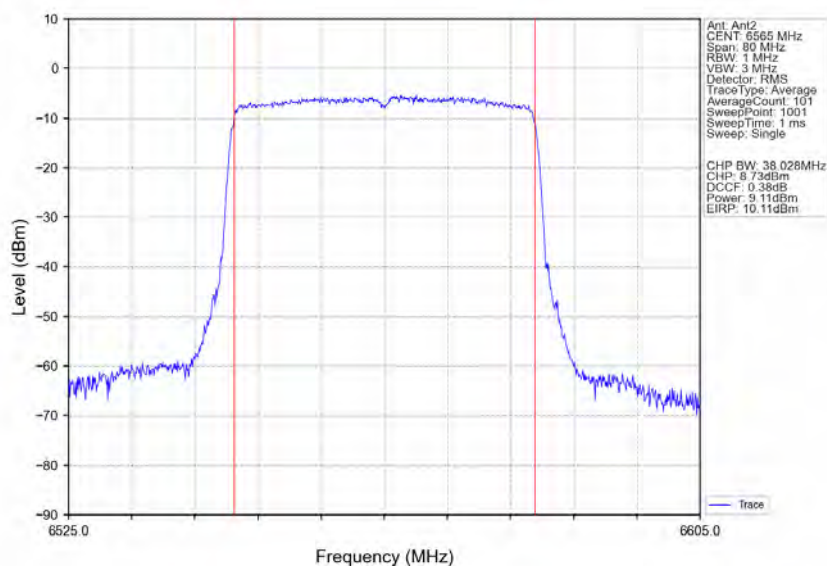
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802.11ax(HEW40)_LCH_6565MHz_RU484_Left_Ant1_NTNV



802.11ax(HEW40)_LCH_6565MHz_RU484_Left_Ant2_NTNV



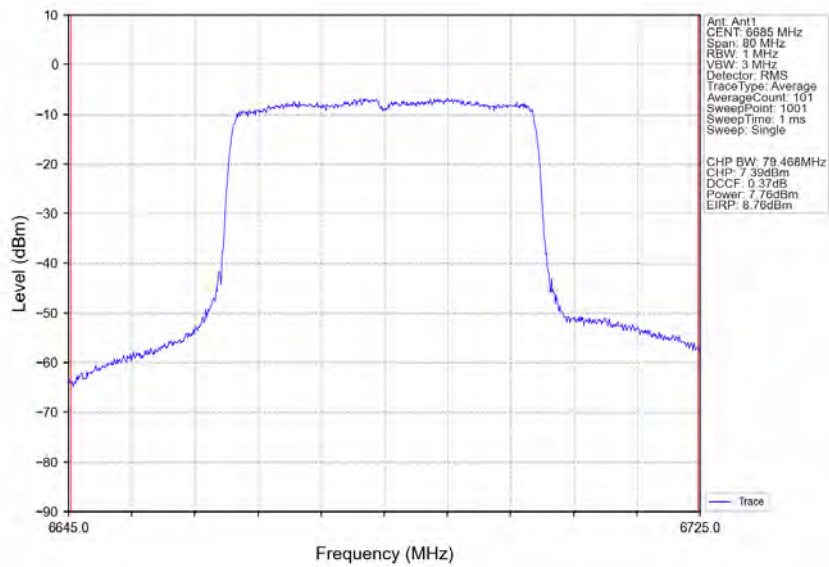
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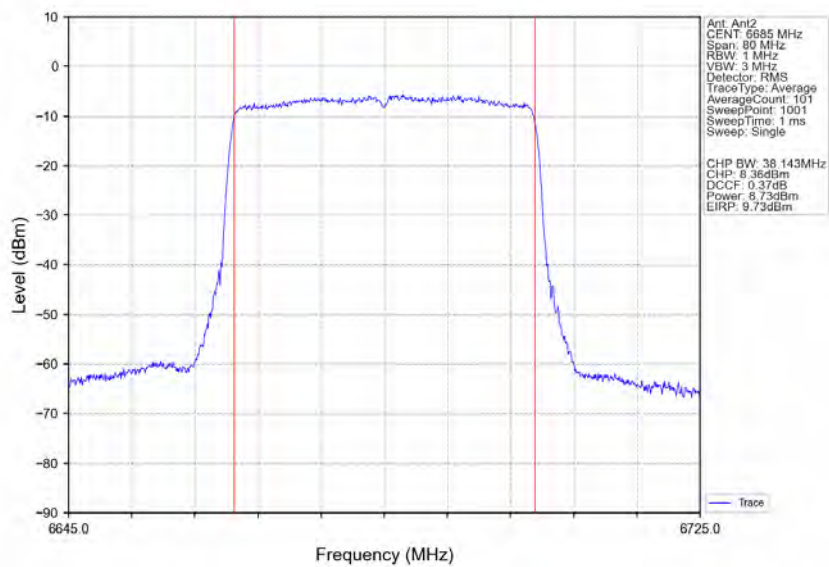
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802.11ax(HEW40)_MCH_6685MHz_RU484_Left_Ant1_NTNV



802.11ax(HEW40)_MCH_6685MHz_RU484_Left_Ant2_NTNV



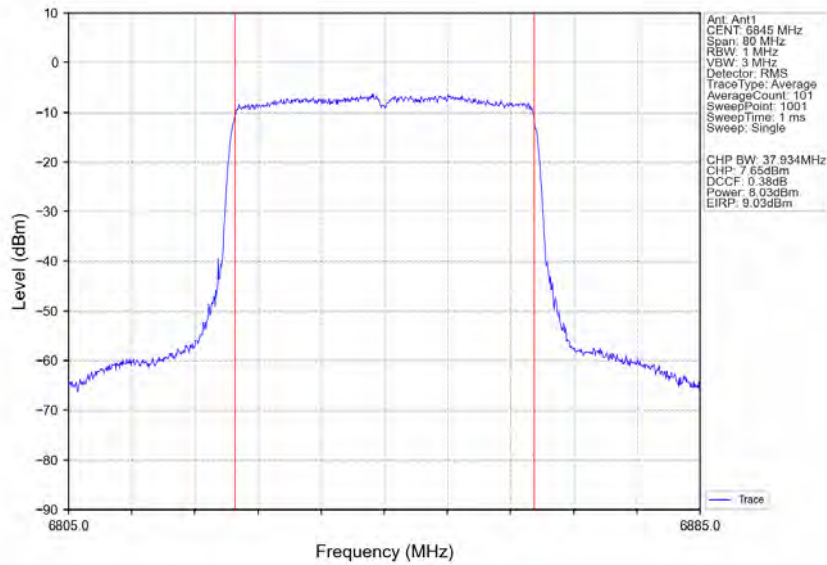
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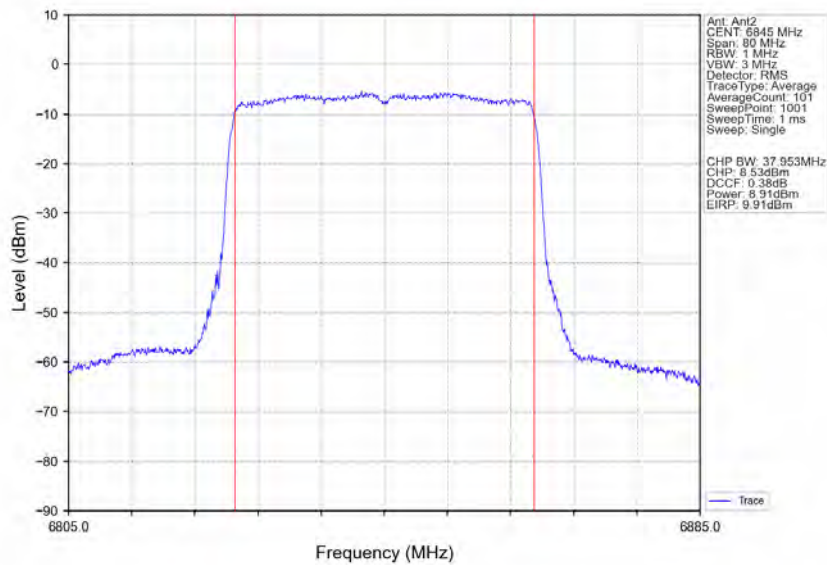
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802.11ax(HEW40)_HCH_6845MHz_RU484_Left_Ant1_NTNV



802.11ax(HEW40)_HCH_6845MHz_RU484_Left_Ant2_NTNV



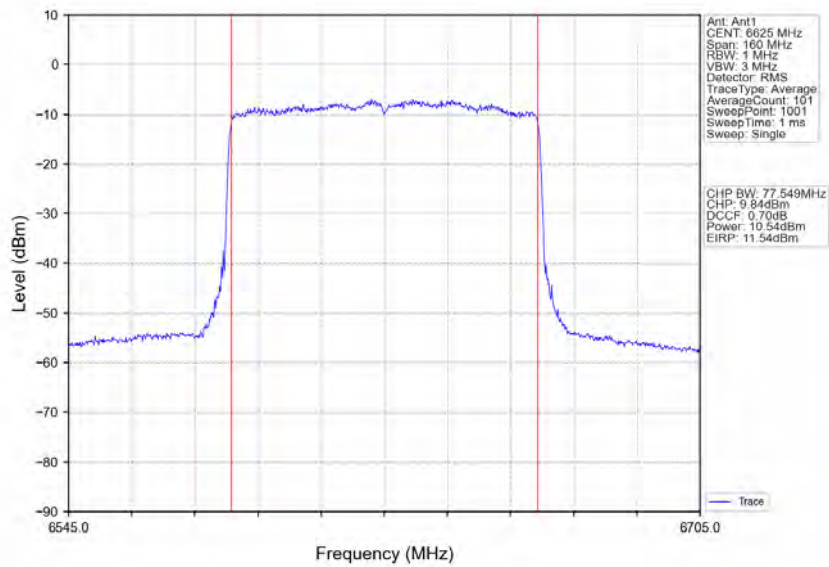
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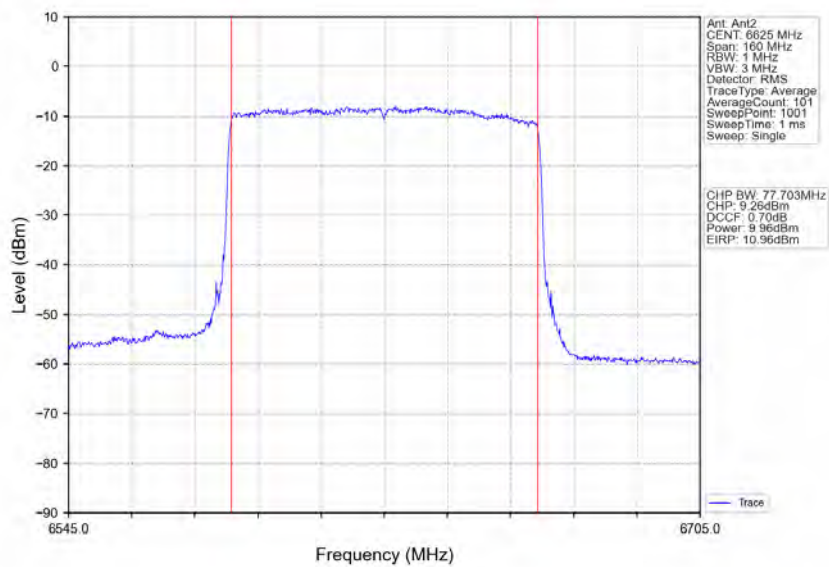
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802.11ax(HEW80)_LCH_6625MHz_RU996_Left_Ant1_NTNV



802.11ax(HEW80)_LCH_6625MHz_RU996_Left_Ant2_NTNV



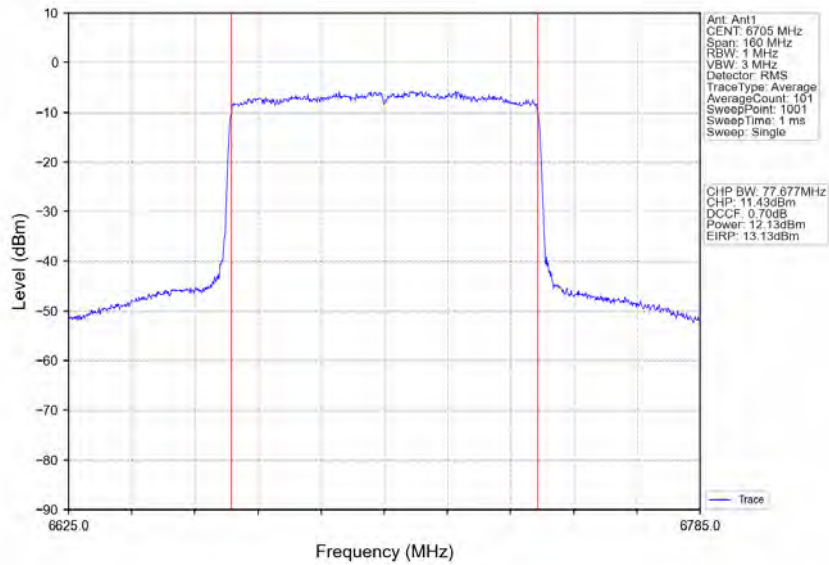
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CCSEM-TRF-001 Rev. 02 Sep 01, 2023

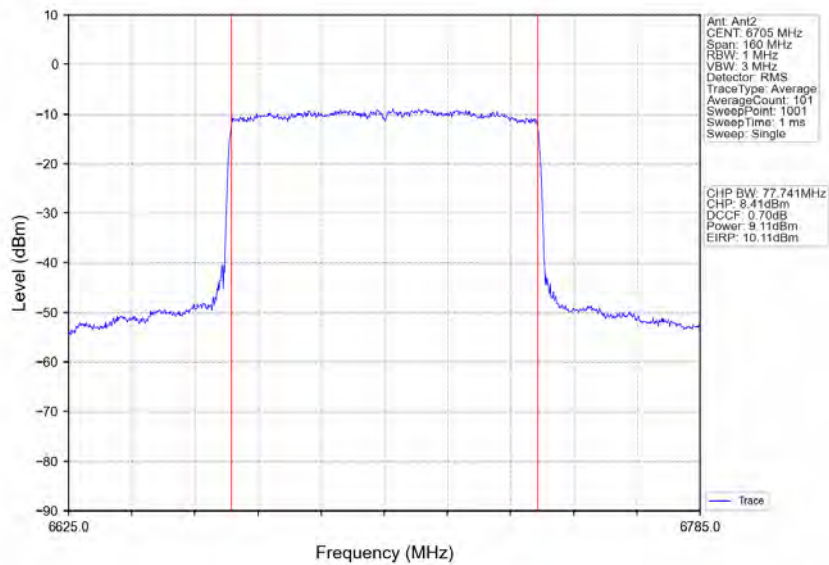
Report No.: KSCR240700123605

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802.11ax(HEW80)_MCH_6705MHz_RU996_Left_Ant1_NTNV



802.11ax(HEW80)_MCH_6705MHz_RU996_Left_Ant2_NTNV



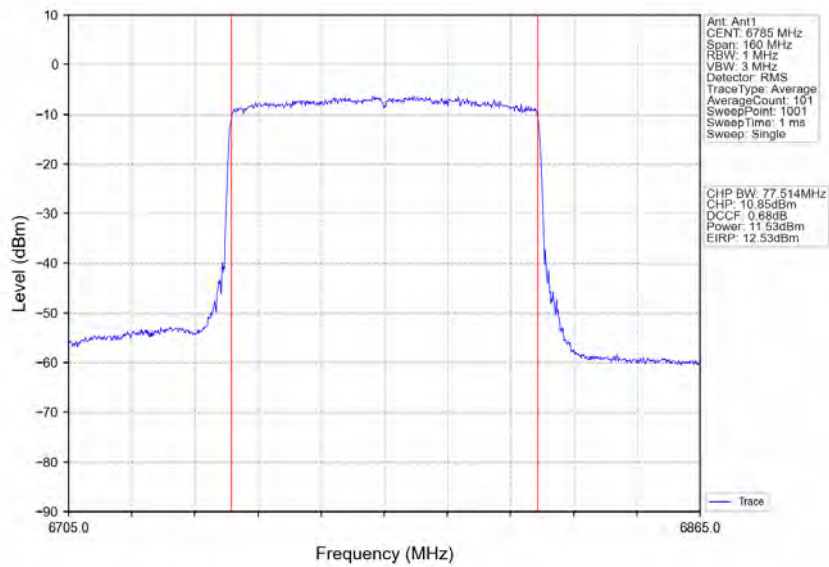
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CCSEM-TRF-001 Rev. 02 Sep 01, 2023

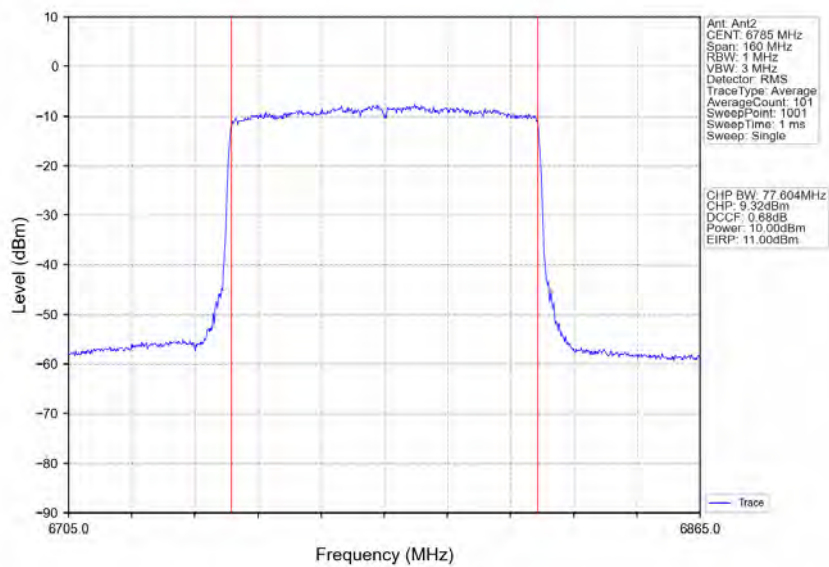
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802.11ax(HEW80)_HCH_6785MHz_RU996_Left_Ant1_NTNV



802.11ax(HEW80)_HCH_6785MHz_RU996_Left_Ant2_NTNV



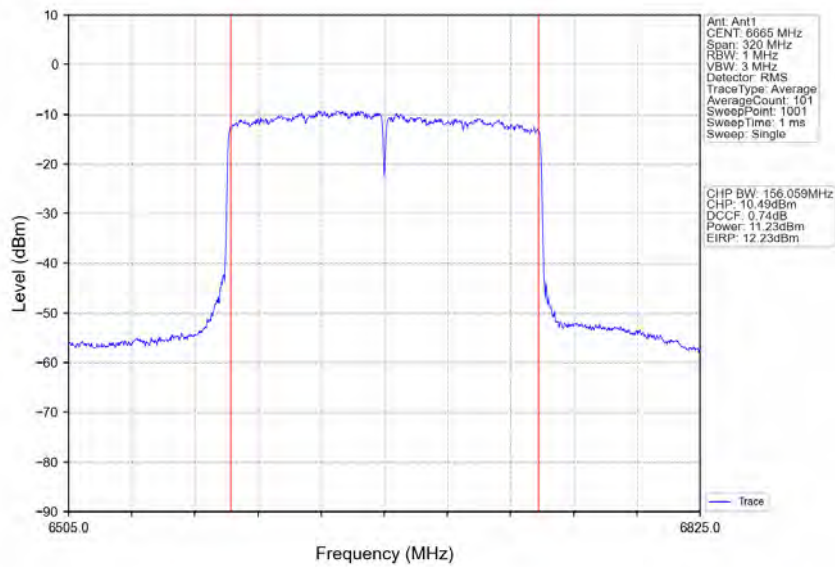
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CCSEM-TRF-001 Rev. 02 Sep 01, 2023

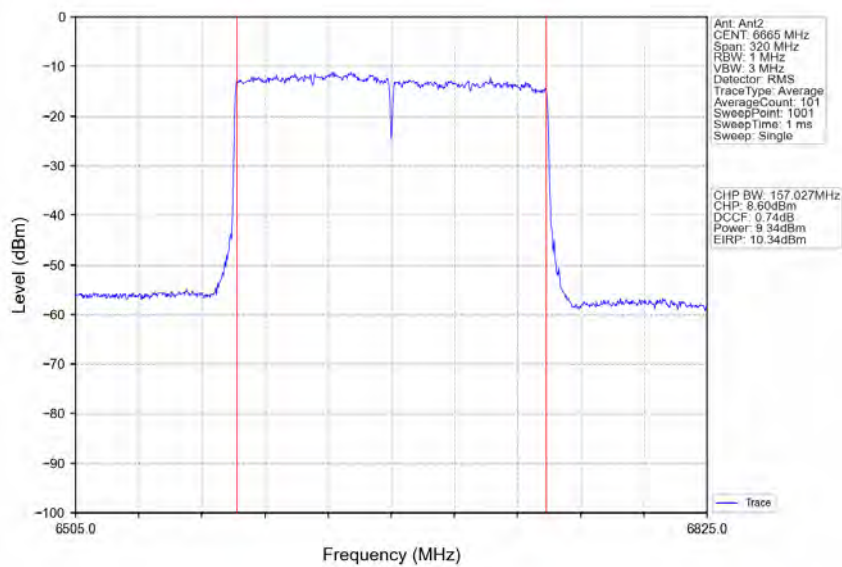
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802.11ax(HEW160) MCH_6665MHz_2xRU996_Left_Ant1_NTNV



802.11ax(HEW160) MCH_6665MHz_2xRU996_Left_Ant2_NTNV



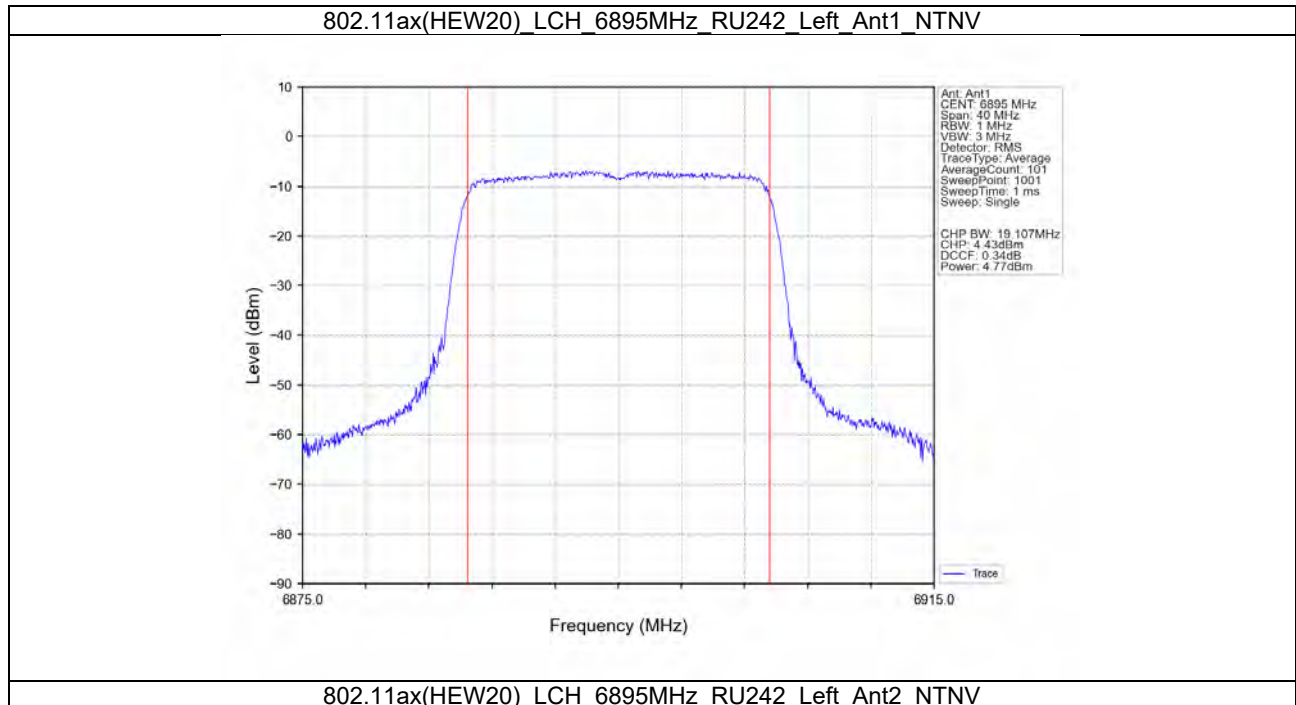
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3.2.7 Power

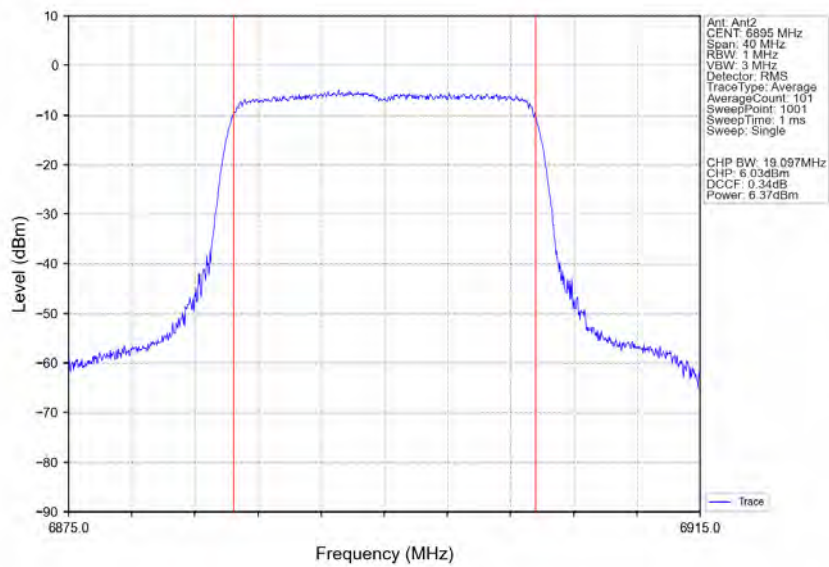


Compliance Certification Services (Kunshan) Inc.

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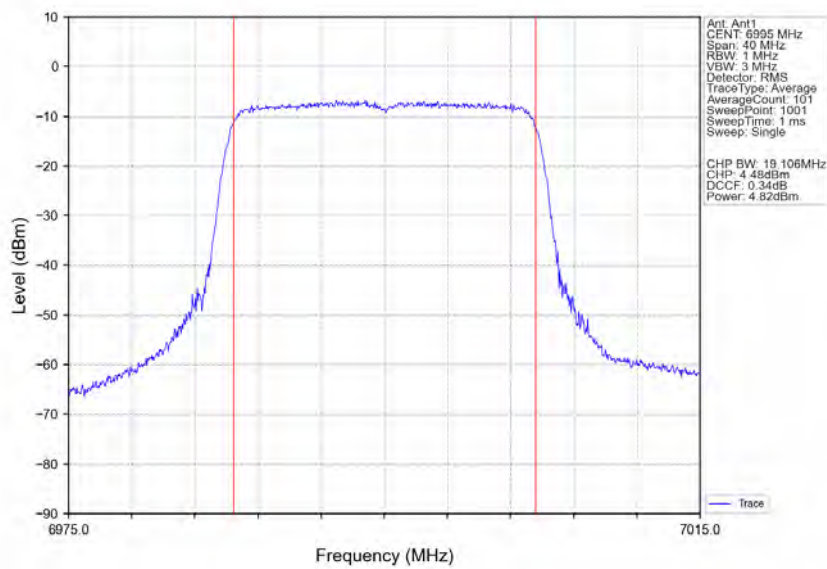
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CCSEM-TRF-001 Rev. 02 Sep 01, 2023

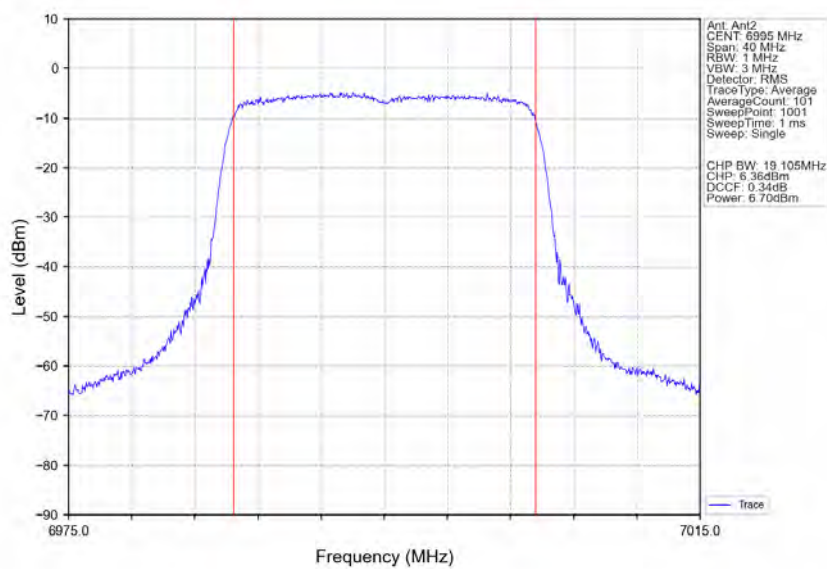
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802.11ax(HEW20)_MCH_6995MHz_RU242_Left_Ant1_NTNV



802.11ax(HEW20)_MCH_6995MHz_RU242_Left_Ant2_NTNV



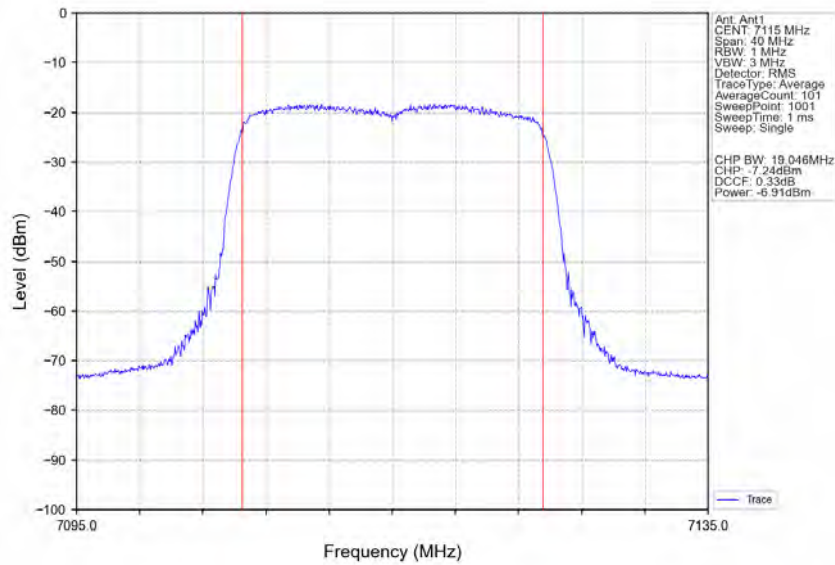
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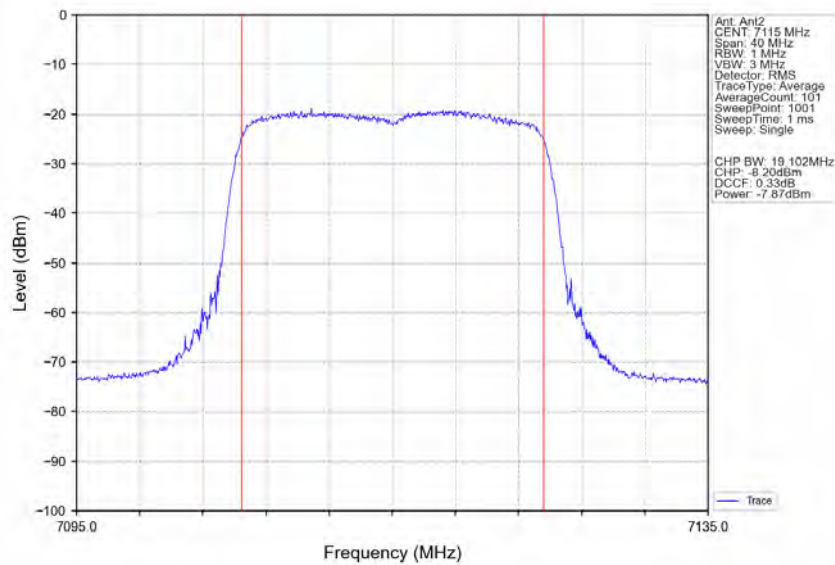
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802.11ax(HEW20)_HCH_7115MHz_RU242_Left_Ant1_NTNV



802.11ax(HEW20)_HCH_7115MHz_RU242_Left_Ant2_NTNV



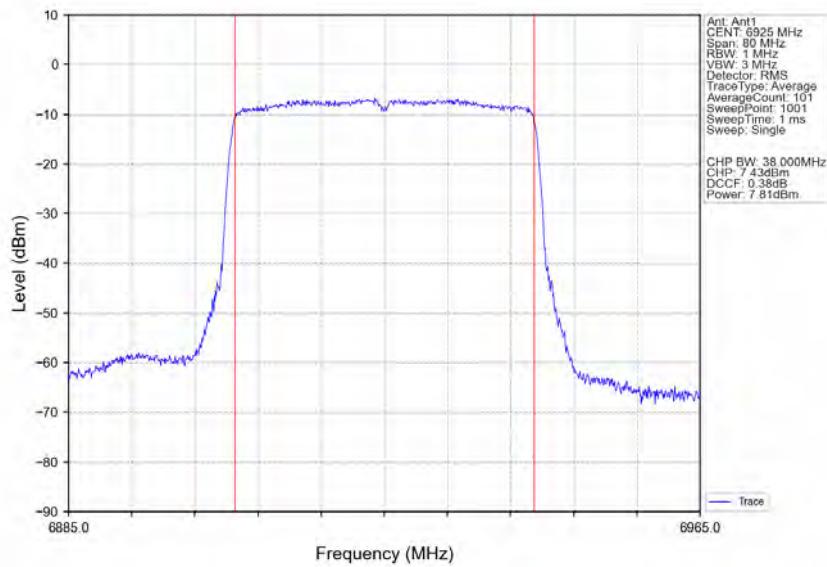
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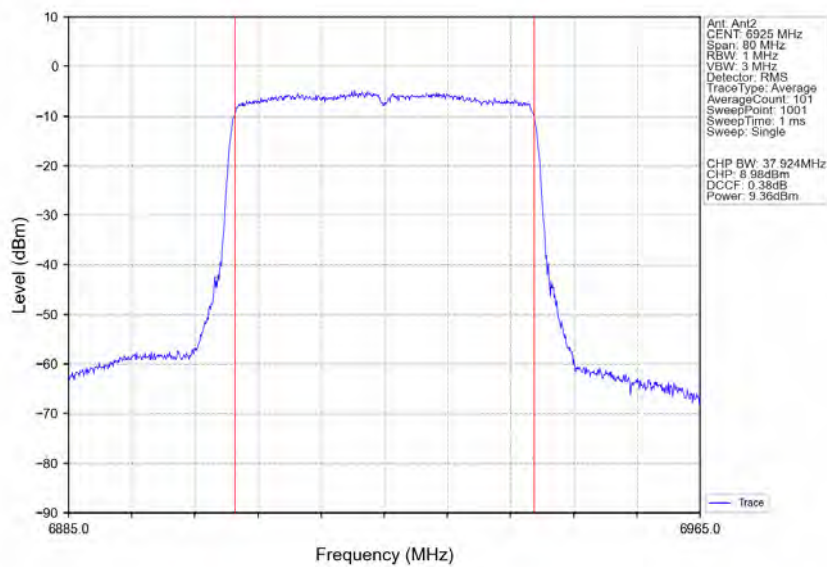
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802.11ax(HEW40)_LCH_6925MHz_RU484_Left_Ant1_NTNV



802.11ax(HEW40)_LCH_6925MHz_RU484_Left_Ant2_NTNV



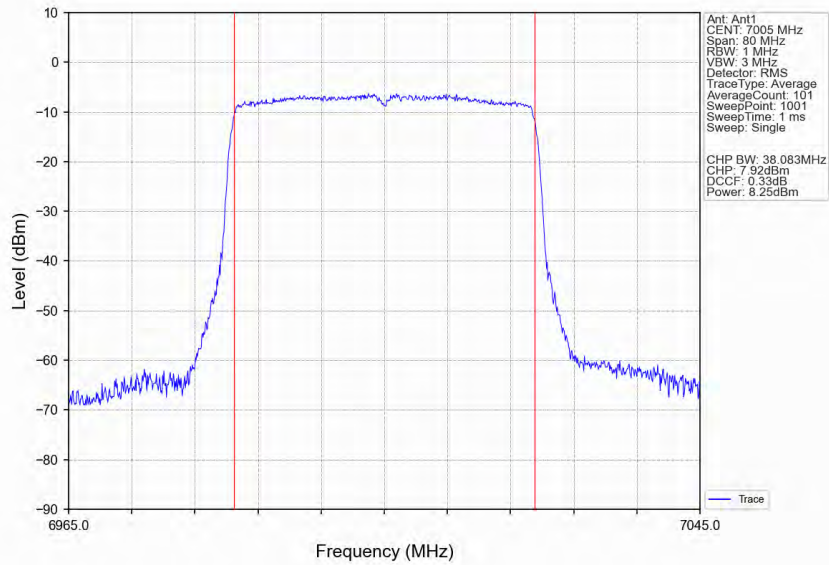
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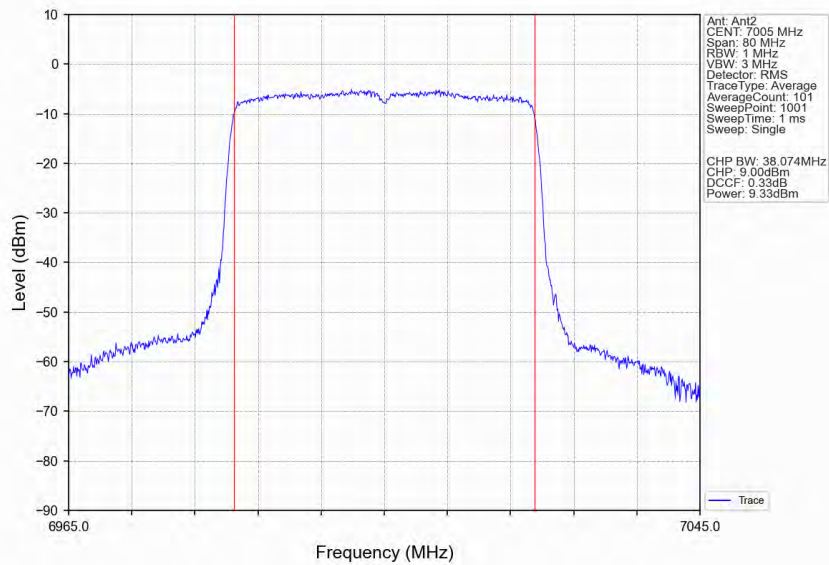
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802.11ax(HEW40)_MCH_7005MHz_RU484_Left_Ant1_NTNV



802.11ax(HEW40)_MCH_7005MHz_RU484_Left_Ant2_NTNV



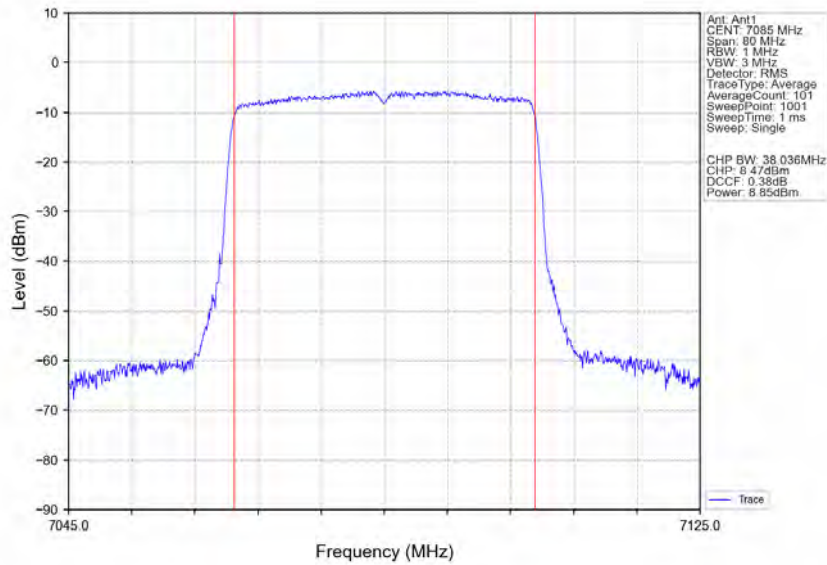
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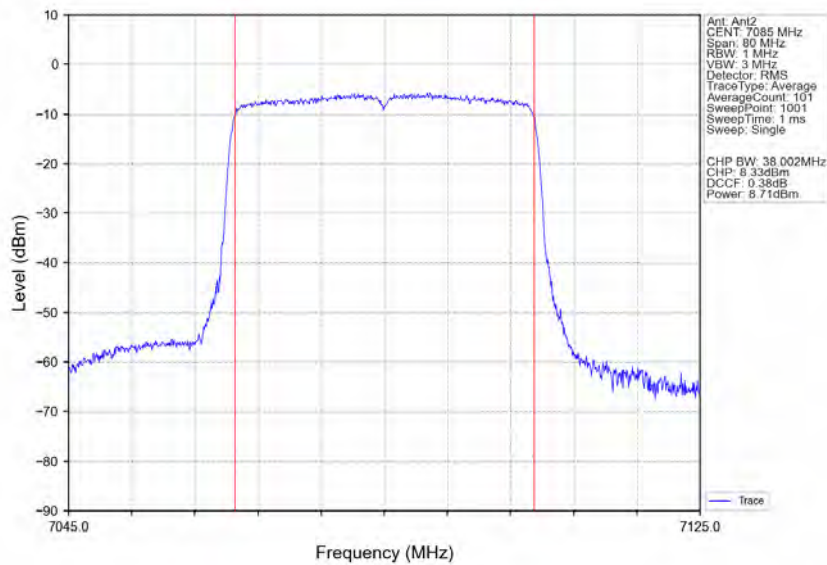
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802.11ax(HEW40)_HCH_7085MHz_RU484_Left_Ant1_NTNV



802.11ax(HEW40)_HCH_7085MHz_RU484_Left_Ant2_NTNV



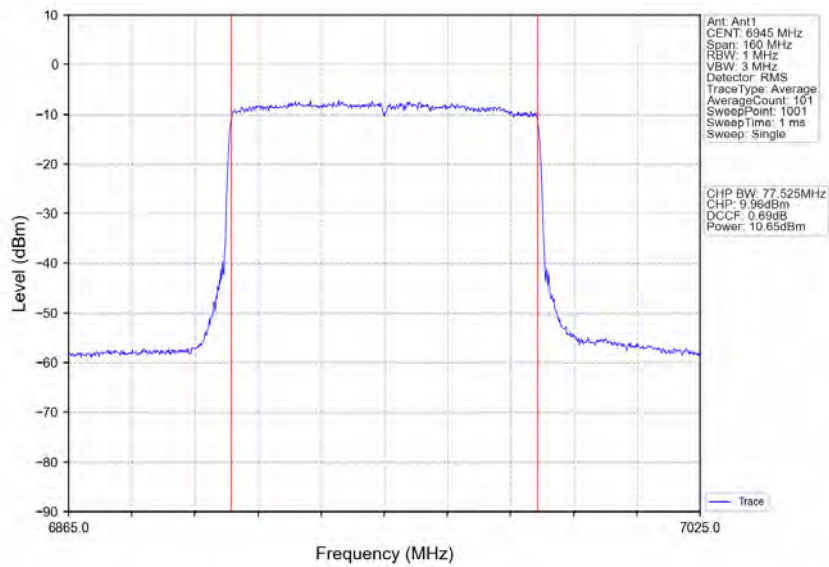
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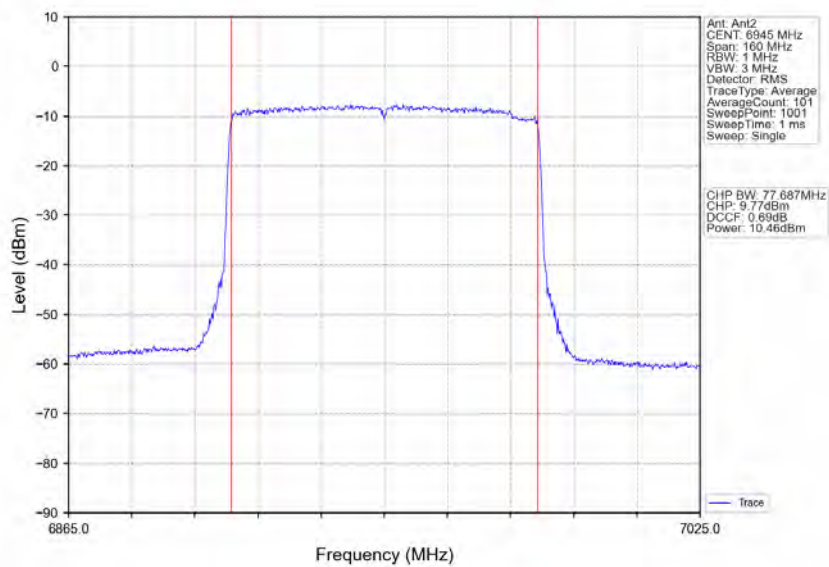
Report No.: KSCR240700123605

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802.11ax(HEW80)_LCH_6945MHz_RU996_Left_Ant1_NTNV



802.11ax(HEW80)_LCH_6945MHz_RU996_Left_Ant2_NTNV



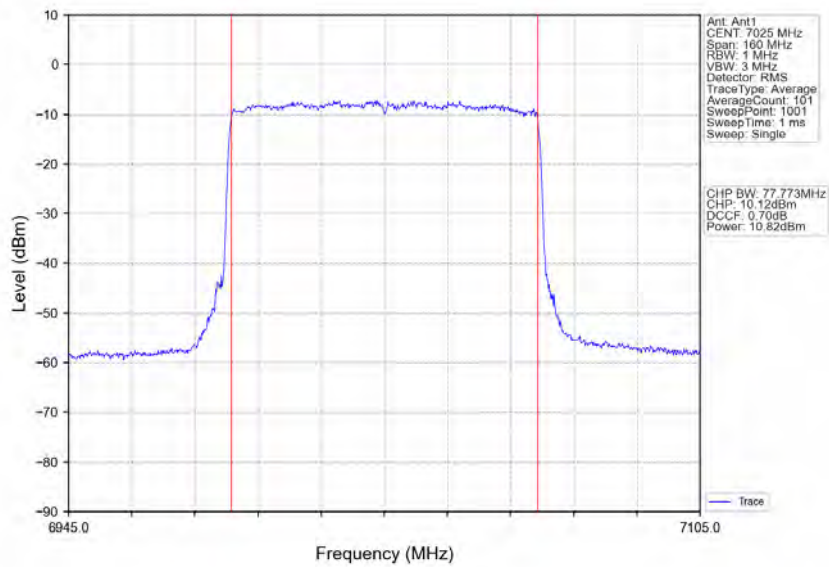
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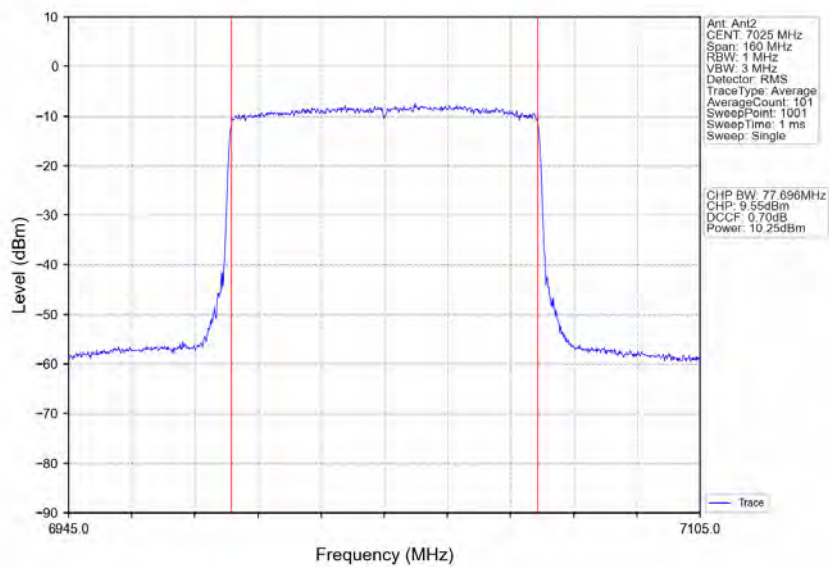
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802.11ax(HEW80)_HCH_7025MHz_RU996_Left_Ant1_NTNV



802.11ax(HEW80)_HCH_7025MHz_RU996_Left_Ant2_NTNV



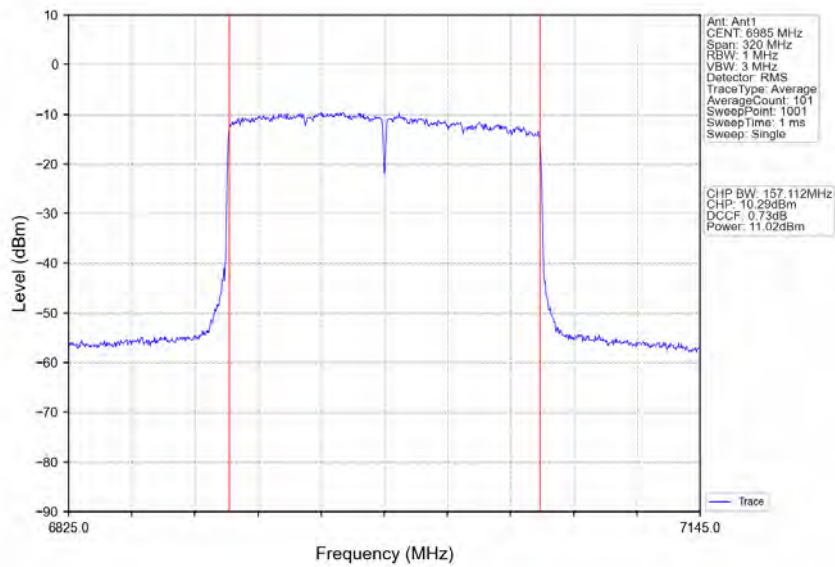
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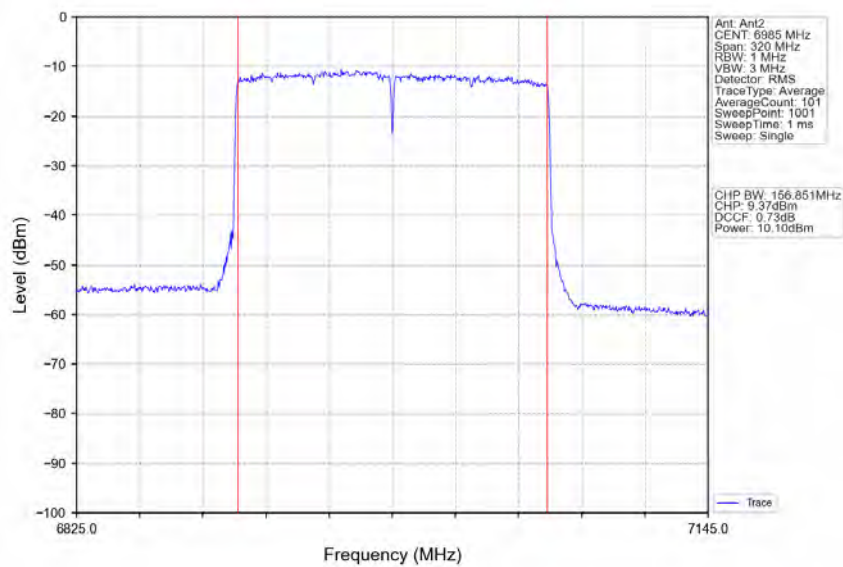
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802.11ax(HEW160) MCH_6985MHz_2xRU996_Left_Ant1_NTNV



802.11ax(HEW160) MCH_6985MHz_2xRU996_Left_Ant2_NTNV



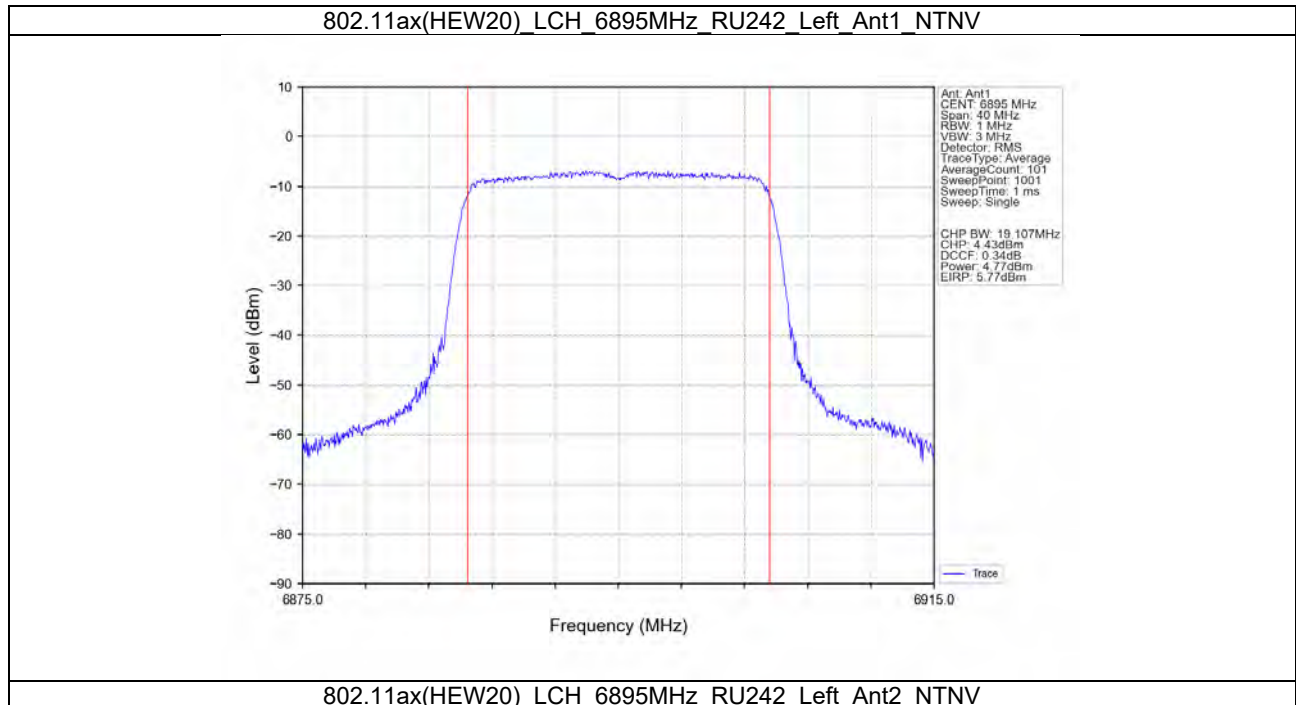
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3.2.8 EIRP

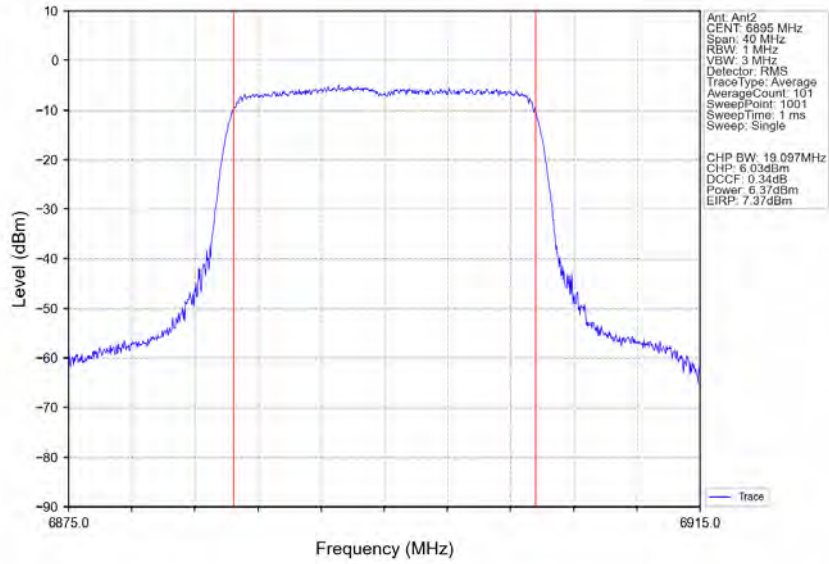


Compliance Certification Services (Kunshan) Inc.

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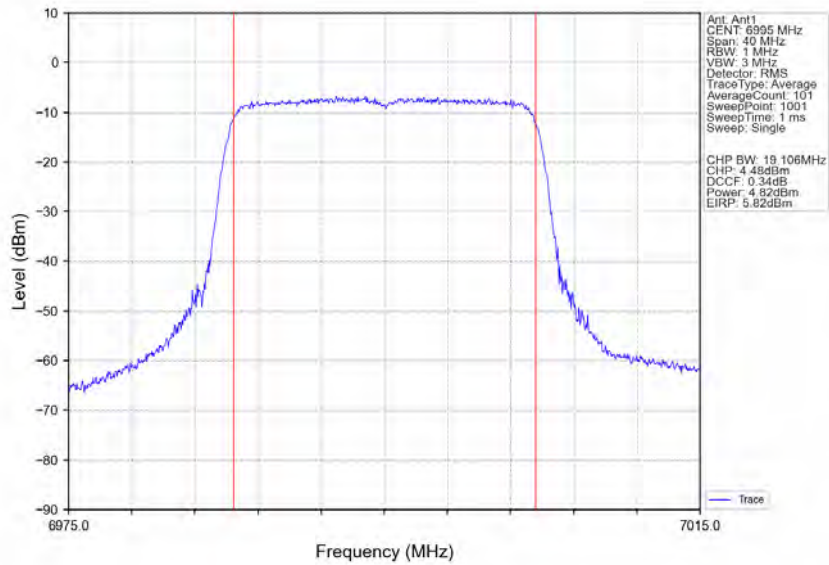
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CCSEM-TRF-001 Rev. 02 Sep 01, 2023

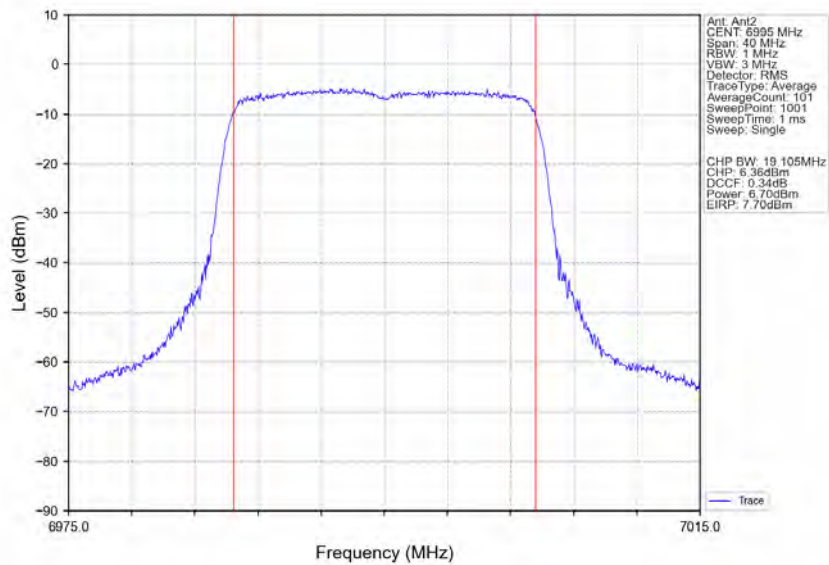
Report No.: KSCR240700123605

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802.11ax(HEW20)_MCH_6995MHz_RU242_Left_Ant1_NTNV



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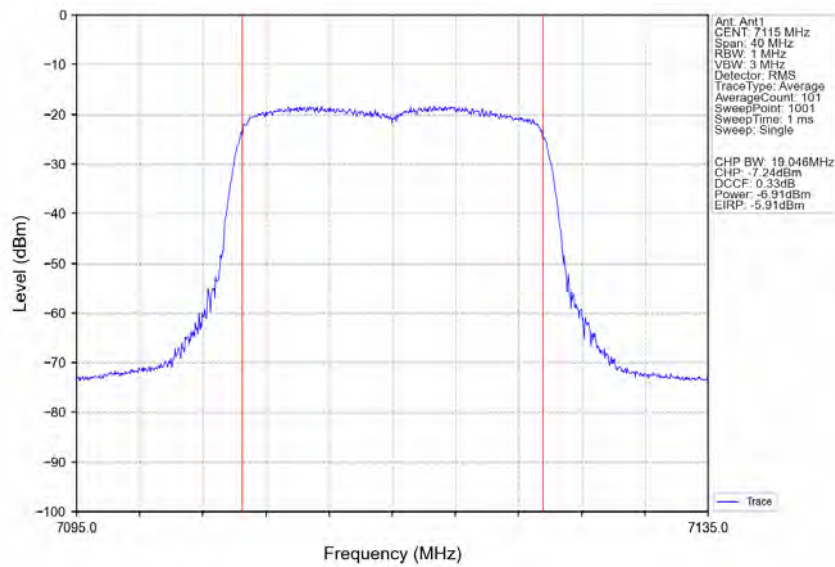
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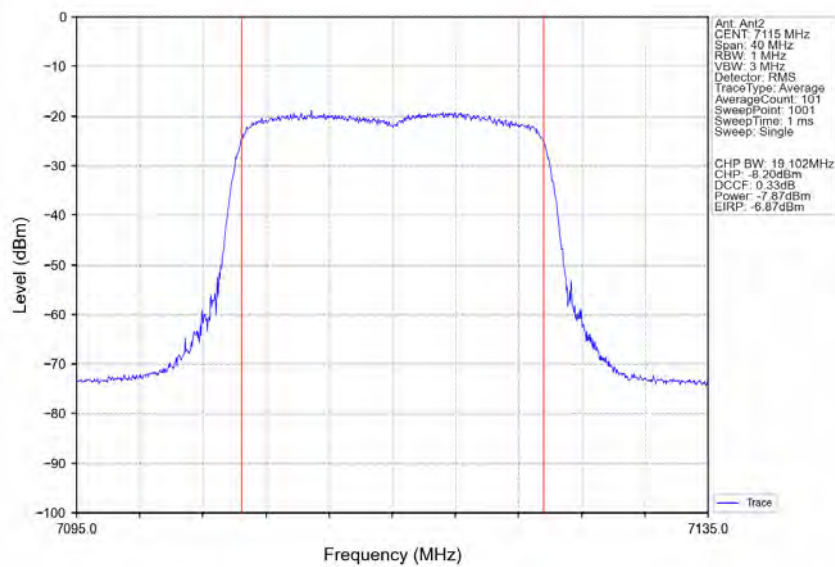
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802.11ax(HEW20)_HCH_7115MHz_RU242_Left_Ant1_NTNV



802.11ax(HEW20)_HCH_7115MHz_RU242_Left_Ant2_NTNV



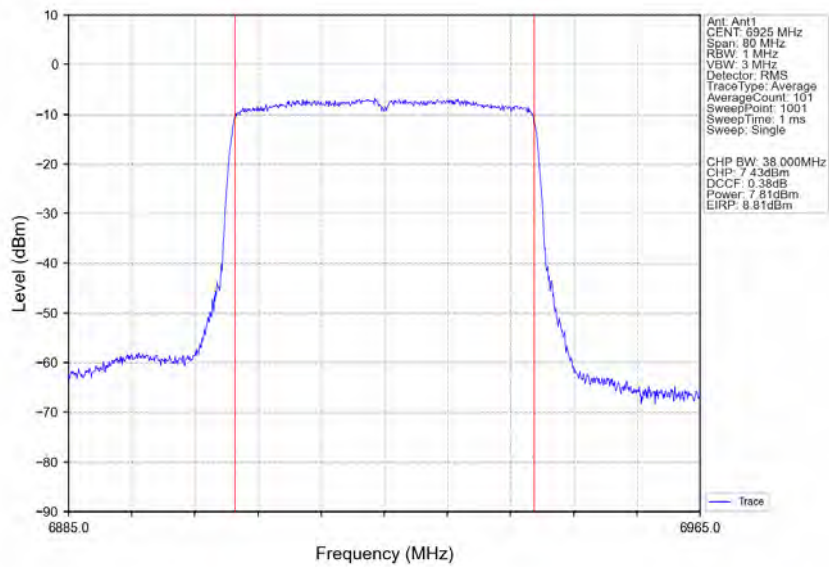
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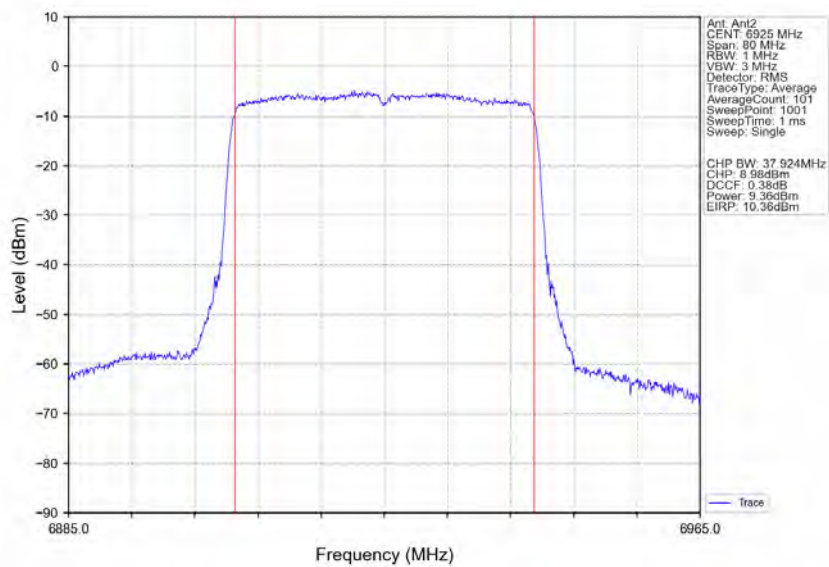
Report No.: KSCR240700123605

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802.11ax(HEW40)_LCH_6925MHz_RU484_Left_Ant1_NTNV



802.11ax(HEW40)_LCH_6925MHz_RU484_Left_Ant2_NTNV



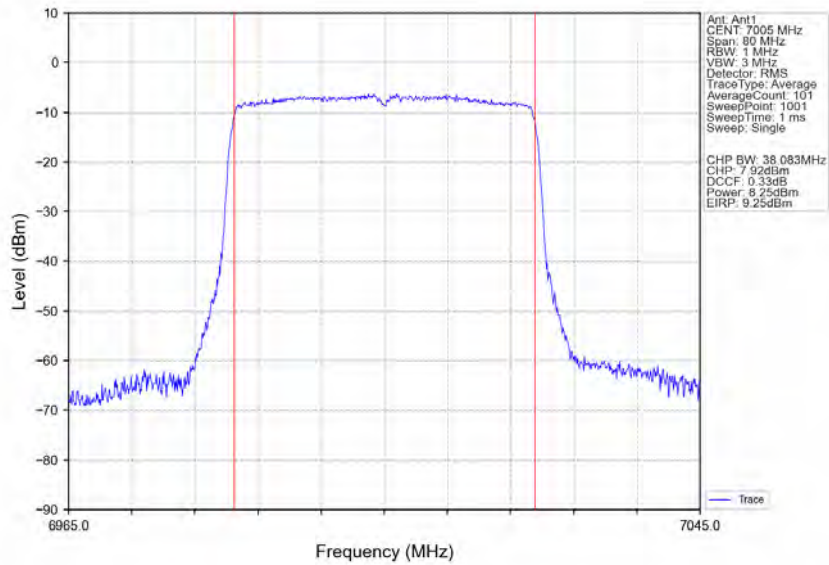
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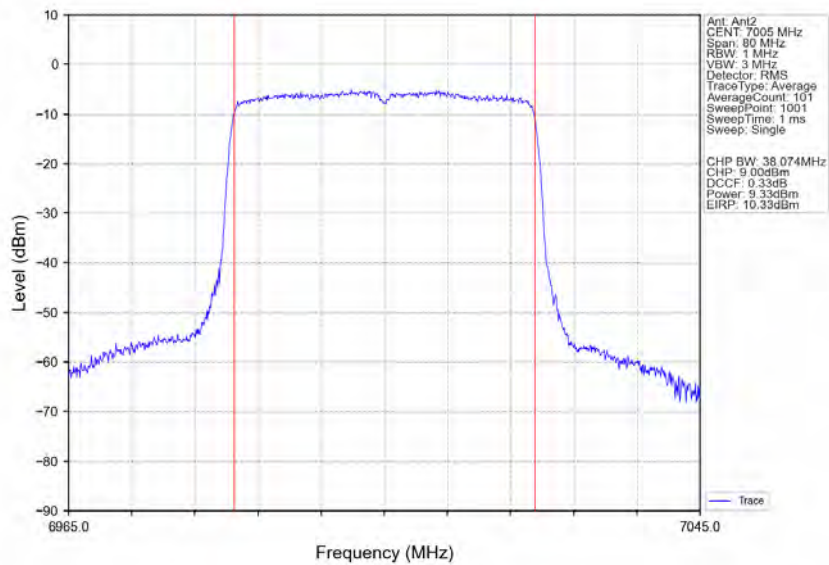
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802.11ax(HEW40)_MCH_7005MHz_RU484_Left_Ant1_NTNV



802.11ax(HEW40)_MCH_7005MHz_RU484_Left_Ant2_NTNV



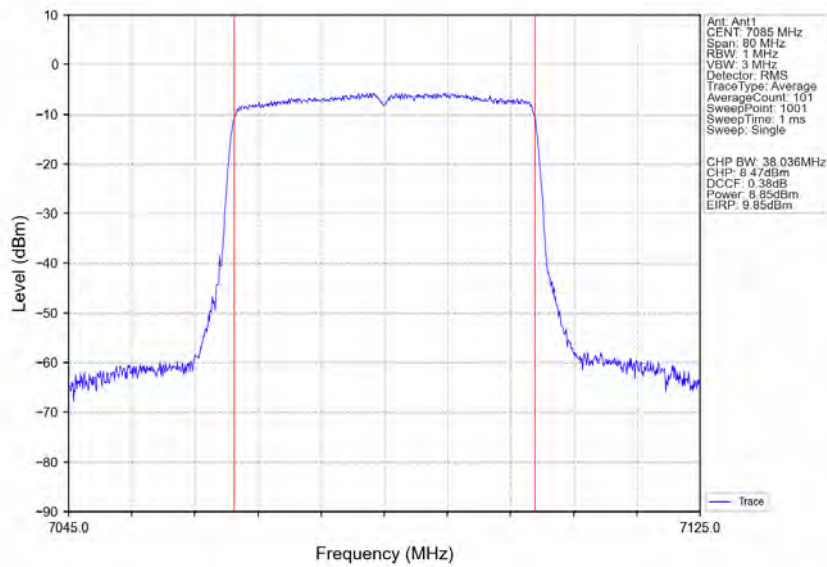
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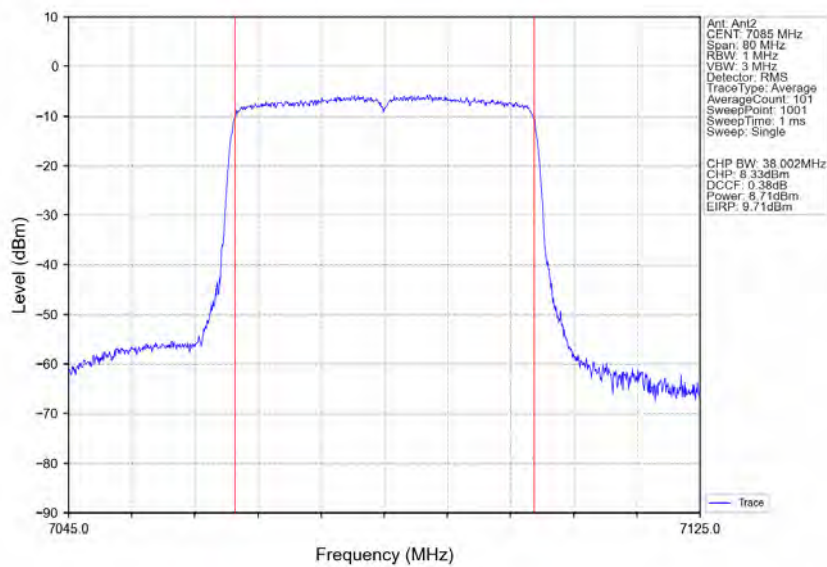
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802.11ax(HEW40)_HCH_7085MHz_RU484_Left_Ant1_NTNV



802.11ax(HEW40)_HCH_7085MHz_RU484_Left_Ant2_NTNV



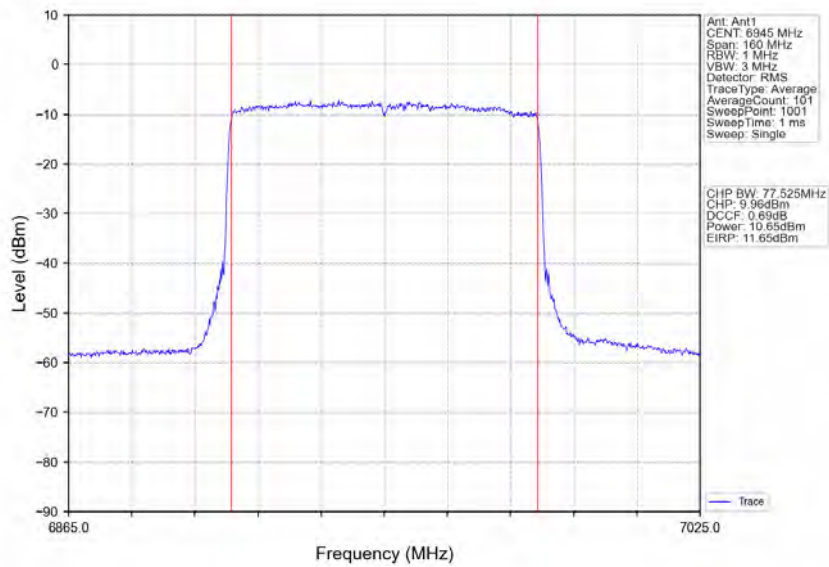
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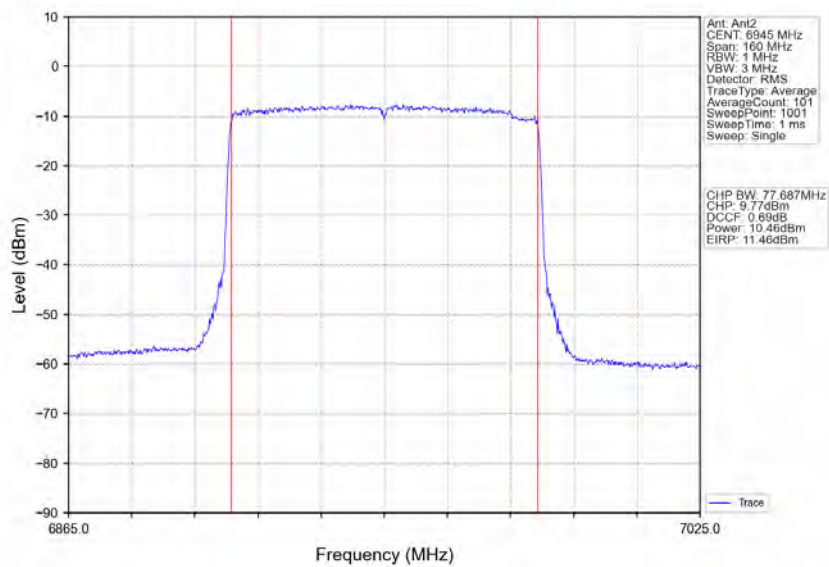
Report No.: KSCR240700123605

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802.11ax(HEW80)_LCH_6945MHz_RU996_Left_Ant1_NTNV



802.11ax(HEW80)_LCH_6945MHz_RU996_Left_Ant2_NTNV



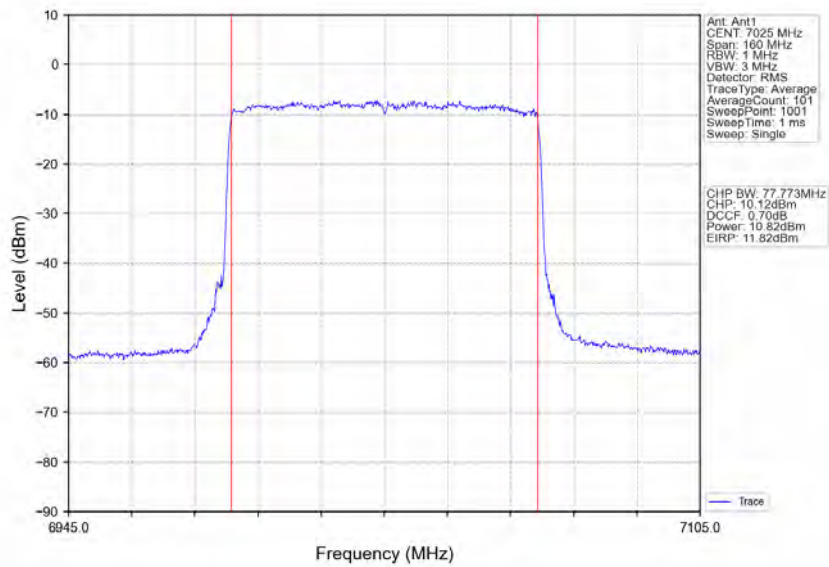
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CCSEM-TRF-001 Rev. 02 Sep 01, 2023

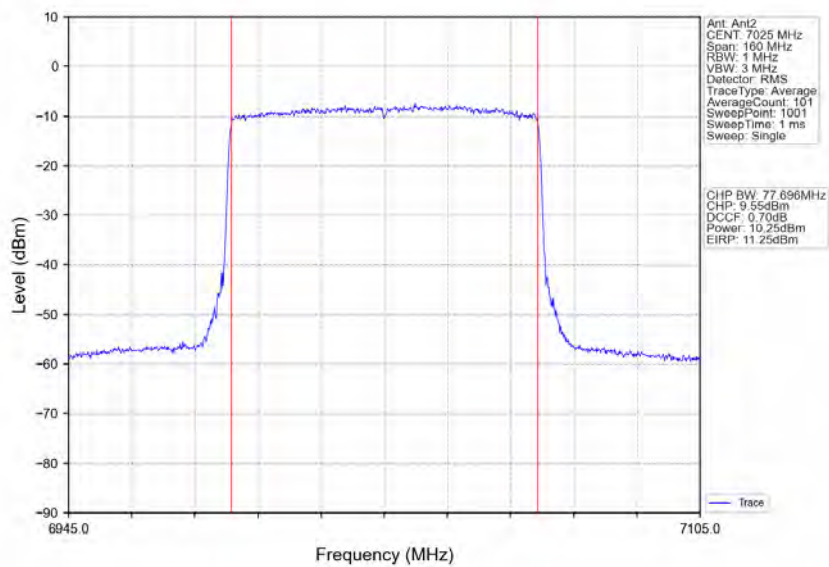
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802.11ax(HEW80)_HCH_7025MHz_RU996_Left_Ant1_NTNV



802.11ax(HEW80)_HCH_7025MHz_RU996_Left_Ant2_NTNV



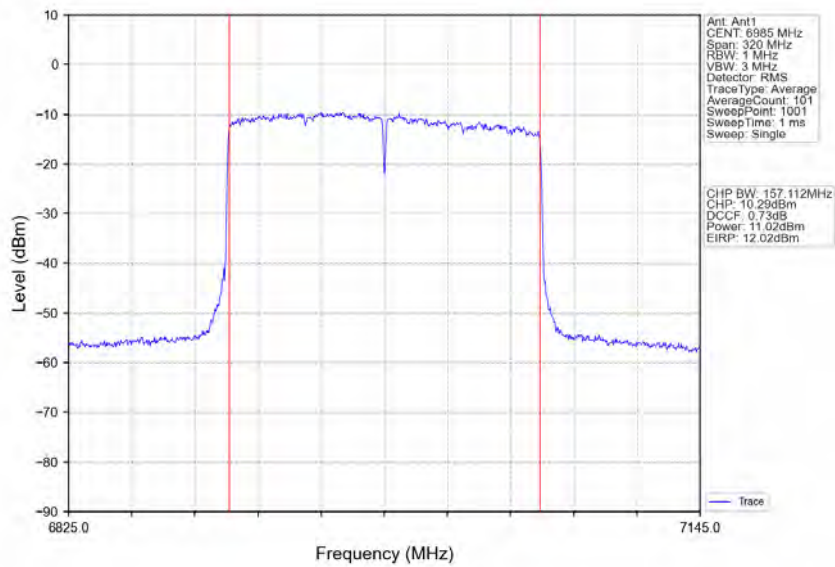
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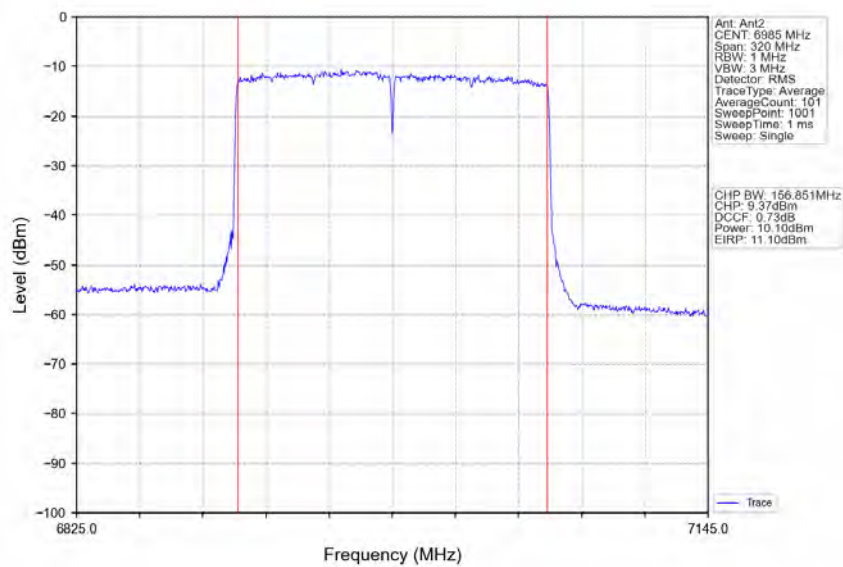
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802.11ax(HEW160) MCH_6985MHz_2xRU996_Left_Ant1_NTNV



802.11ax(HEW160) MCH_6985MHz_2xRU996_Left_Ant2_NTNV



Compliance Certification Services (Kunshan) Inc.

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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
						ANT1	ANT2	MIMO	Limit	
NTNV	802.11ax (HEW20)	MIMO	5955	RU242	Left	-8.25	-8.61	-5.77	/	Pass
			6175	RU242	Left	-9.07	-8.48	-6.18	/	Pass
			6415	RU242	Left	-8.81	-8.10	-5.57	/	Pass
	802.11ax (HEW40)	MIMO	5965	RU484	Left	-8.79	-9.97	-6.52	/	Pass
			6165	RU484	Left	-9.17	-9.33	-6.57	/	Pass
			6405	RU484	Left	-9.66	-8.35	-6.12	/	Pass
	802.11ax (HEW80)	MIMO	5985	RU996	Left	-8.36	-8.86	-6.13	/	Pass
			6145	RU996	Left	-9.16	-9.14	-6.33	/	Pass
			6385	RU996	Left	-9.03	-8.69	-6.19	/	Pass
	802.11ax (HEW160)	MIMO	6025	2xRU996	Left	-10.44	-10.03	-7.34	/	Pass
			6185	2xRU996	Left	-8.64	-9.70	-6.54	/	Pass
			6345	2xRU996	Left	-9.00	-10.98	-7.16	/	Pass

Note1: Antenna Gain: Ant1: 4.40dBi; Ant2: 4.40dBi;

4.1.2 E.I.R.PSD

ENV	Mode	TX Type	Frequency (MHz)	RU	RU Pos	Maximum E.I.R.PSD (dBm/MHz)				Verdict
						ANT1	ANT2	MIMO	Limit	
NTNV	802.11ax (HEW20)	MIMO	5955	RU242	Left	-3.85	-4.21	-1.02	<=-1	Pass
			6175	RU242	Left	-4.67	-4.08	-1.35	<=-1	Pass
			6415	RU242	Left	-4.41	-3.70	-1.03	<=-1	Pass
	802.11ax (HEW40)	MIMO	5965	RU484	Left	-4.39	-5.57	-1.93	<=-1	Pass
			6165	RU484	Left	-4.77	-4.93	-1.84	<=-1	Pass
			6405	RU484	Left	-5.26	-3.95	-1.55	<=-1	Pass
	802.11ax (HEW80)	MIMO	5985	RU996	Left	-3.96	-4.46	-1.19	<=-1	Pass
			6145	RU996	Left	-4.76	-4.74	-1.74	<=-1	Pass
			6385	RU996	Left	-4.63	-4.29	-1.45	<=-1	Pass
	802.11ax (HEW160)	MIMO	6025	2xRU996	Left	-6.04	-5.63	-2.82	<=-1	Pass
			6185	2xRU996	Left	-4.24	-5.30	-1.73	<=-1	Pass
			6345	2xRU996	Left	-4.60	-6.58	-2.47	<=-1	Pass

Note1: Antenna Gain: Ant1: 4.40dBi; Ant2: 4.40dBi;
Note2: E.I.R.PSD = Measured PSD + Antenna Gain

4.1.3 PSD

ENV	Mode	TX	Frequency	RU	RU	Maximum PSD (dBm/MHz)	Verdict
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		Type	(MHz)		Pos	ANT1	ANT2	MIMO	Limit	
NTNV	802.11ax (HEW20)	MIMO	6435	RU242	Left	-7.22	-6.18	-3.94	/	Pass
			6475	RU242	Left	-7.12	-6.28	-3.93	/	Pass
			6515	RU242	Left	-6.97	-6.32	-3.95	/	Pass
	802.11ax (HEW40)	MIMO	6445	RU484	Left	-7.53	-6.37	-4.24	/	Pass
			6485	RU484	Left	-7.63	-6.20	-4.32	/	Pass
	802.11ax (HEW80)	MIMO	6465	RU996	Left	-7.48	-7.25	-4.47	/	Pass

Note1: Antenna Gain: Ant1: 2.30dBi; Ant2: 2.30dBi;

4.1.4 E.I.R.PSD

ENV	Mode	TX Type	Frequency (MHz)	RU	RU Pos	Maximum E.I.R.PSD (dBm/MHz)				Verdict
						ANT1	ANT2	MIMO	Limit	
NTNV	802.11ax (HEW20)	MIMO	6435	RU242	Left	-4.92	-3.88	-1.36	<=-1	Pass
			6475	RU242	Left	-4.82	-3.98	-1.37	<=-1	Pass
			6515	RU242	Left	-4.67	-4.02	-1.32	<=-1	Pass
	802.11ax (HEW40)	MIMO	6445	RU484	Left	-5.23	-4.07	-1.60	<=-1	Pass
			6485	RU484	Left	-5.33	-3.90	-1.55	<=-1	Pass
	802.11ax (HEW80)	MIMO	6465	RU996	Left	-5.18	-4.95	-2.05	<=-1	Pass

Note1: Antenna Gain: Ant1: 2.30dBi; Ant2: 2.30dBi;

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
						ANT1	ANT2	MIMO	Limit	
NTNV	802.11ax (HEW20)	MIMO	6535	RU242	Left	-5.40	-4.80	-2.44	/	Pass
			6695	RU242	Left	-5.94	-4.83	-2.66	/	Pass
			6855	RU242	Left	-5.86	-4.73	-2.39	/	Pass
	802.11ax (HEW40)	MIMO	6565	RU484	Left	-5.77	-5.00	-2.73	/	Pass
			6685	RU484	Left	-6.38	-4.85	-2.93	/	Pass
			6845	RU484	Left	-5.87	-5.14	-2.65	/	Pass
	802.11ax (HEW80)	MIMO	6625	RU996	Left	-6.44	-7.20	-3.95	/	Pass
			6705	RU996	Left	-5.27	-8.44	-3.74	/	Pass
			6785	RU996	Left	-5.47	-6.79	-3.32	/	Pass
	802.11ax (HEW160)	MIMO	6665	2xRU996	Left	-7.24	-9.82	-5.42	/	Pass

Note1: Antenna Gain: Ant1: 1.00dBi; Ant2: 1.00dBi;

4.1.6 E.I.R.PSD

ENV	Mode	TX Type	Frequency (MHz)	RU	RU Pos	Maximum E.I.R.PSD (dBm/MHz)				Verdict
						ANT1	ANT2	MIMO	Limit	
NTNV	802.11ax (HEW20)	MIMO	6535	RU242	Left	-4.40	-3.80	-1.08	<=-1	Pass
			6695	RU242	Left	-4.94	-3.83	-1.34	<=-1	Pass

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			6855	RU242	Left	-4.86	-3.73	-1.25	<=-1	Pass
	802.11ax (HEW40)	MIMO	6565	RU484	Left	-4.77	-4.00	-1.36	<=-1	Pass
			6685	RU484	Left	-5.38	-3.85	-1.54	<=-1	Pass
			6845	RU484	Left	-4.87	-4.14	-1.48	<=-1	Pass
			6625	RU996	Left	-5.44	-6.20	-2.79	<=-1	Pass
	802.11ax (HEW80)	MIMO	6705	RU996	Left	-4.27	-7.44	-2.56	<=-1	Pass
			6785	RU996	Left	-4.47	-5.79	-2.07	<=-1	Pass
			802.11ax (HEW160)	MIMO	6665	2xRU996	Left	-6.24	-8.82	-4.33
	Note1: Antenna Gain: Ant1: 1.00dBi; Ant2: 1.00dBi; 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
						ANT1	ANT2	MIMO	Limit	
NTNV	802.11ax (HEW20)	MIMO	6895	RU242	Left	-6.42	-4.89	-2.67	/	Pass
			6995	RU242	Left	-6.24	-4.55	-2.60	/	Pass
			7115	RU242	Left	-18.06	-19.01	-15.65	/	Pass
	802.11ax (HEW40)	MIMO	6925	RU484	Left	-6.17	-4.71	-2.60	/	Pass
			7005	RU484	Left	-5.64	-5.00	-2.58	/	Pass
			7085	RU484	Left	-5.18	-5.60	-2.67	/	Pass
	802.11ax (HEW80)	MIMO	6945	RU996	Left	-6.25	-7.39	-3.97	/	Pass
			7025	RU996	Left	-6.44	-6.86	-4.03	/	Pass
	802.11ax (HEW160)	MIMO	6985	2xRU996	Left	-8.64	-10.08	-6.68	/	Pass
Note1: Antenna Gain: Ant1: 1.00dBi: Ant2: 1.00dBi:										

4.1.8 E.I.R.PSD

ENV	Mode	TX Type	Frequency (MHz)	RU	RU Pos	Maximum E.I.R.PSD (dBm/MHz)				Verdict
						ANT1	ANT2	MIMO	Limit	
NTNV	802.11ax (HEW20)	MIMO	6895	RU242	Left	-5.42	-3.89	-1.58	<=-1	Pass
			6995	RU242	Left	-5.24	-3.55	-1.30	<=-1	Pass
			7115	RU242	Left	-17.06	-18.01	-14.50	<=-1	Pass
	802.11ax (HEW40)	MIMO	6925	RU484	Left	-5.17	-3.71	-1.37	<=-1	Pass
			7005	RU484	Left	-4.64	-4.00	-1.30	<=-1	Pass
			7085	RU484	Left	-4.18	-4.60	-1.37	<=-1	Pass
	802.11ax (HEW80)	MIMO	6945	RU996	Left	-5.25	-6.39	-2.77	<=-1	Pass
			7025	RU996	Left	-5.44	-5.86	-2.63	<=-1	Pass
	802.11ax (HEW160)	MIMO	6985	2xRU996	Left	-7.64	-9.08	-5.29	<=-1	Pass

Note1: Antenna Gain: Ant1: 1.00dBi; Ant2: 1.00dBi;
Note2: E.I.R.PSD = Measured PSD + Antenna Gain

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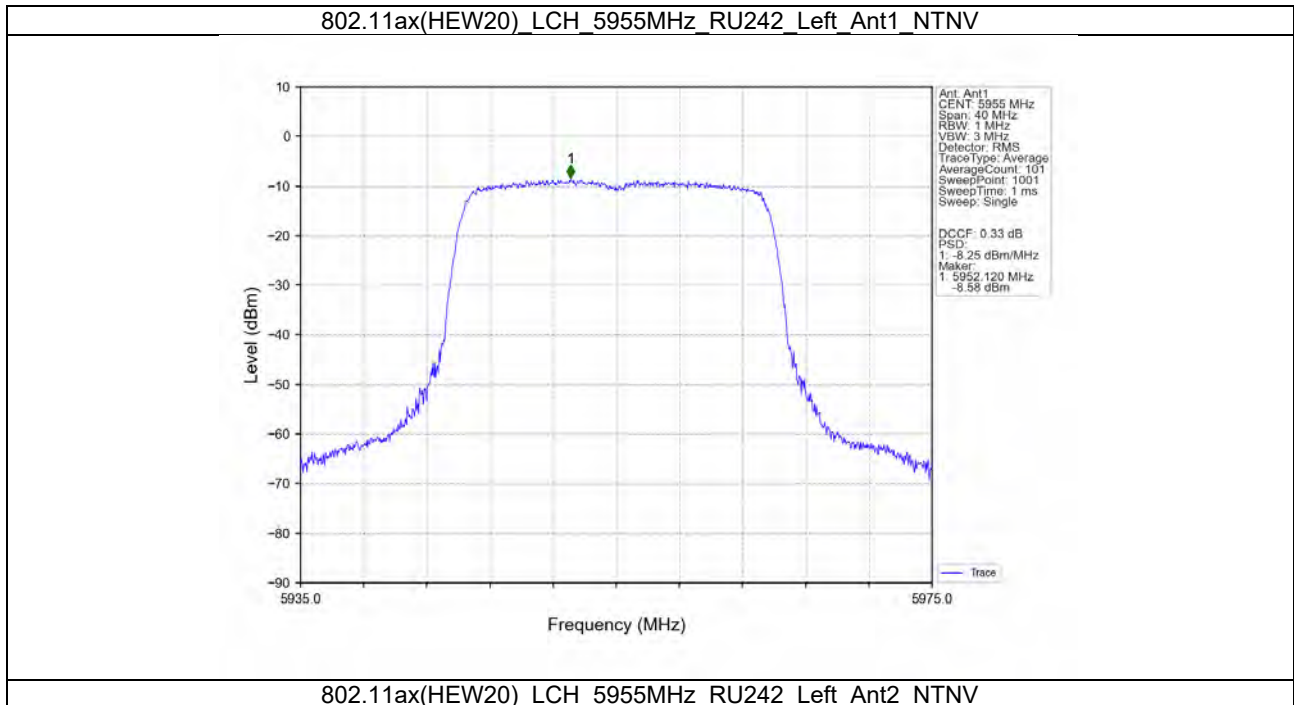
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4.2 Test Graph

4.2.1 PSD

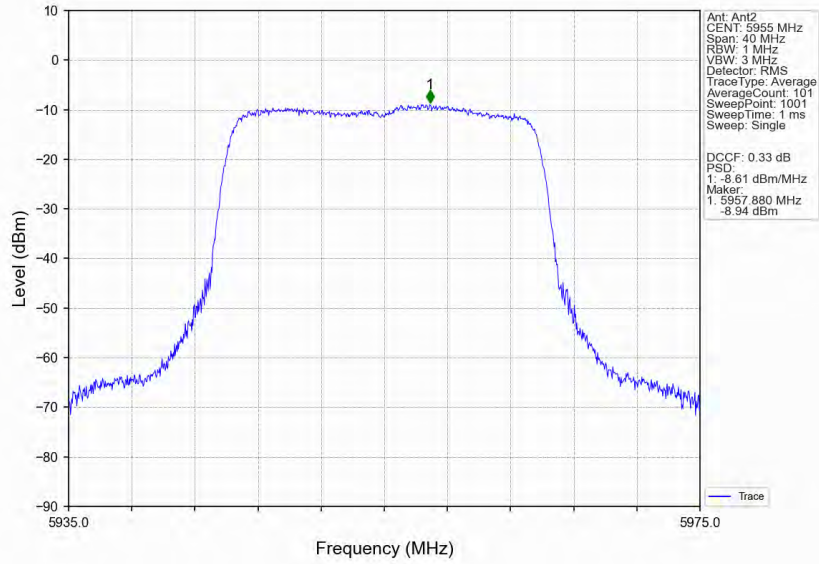


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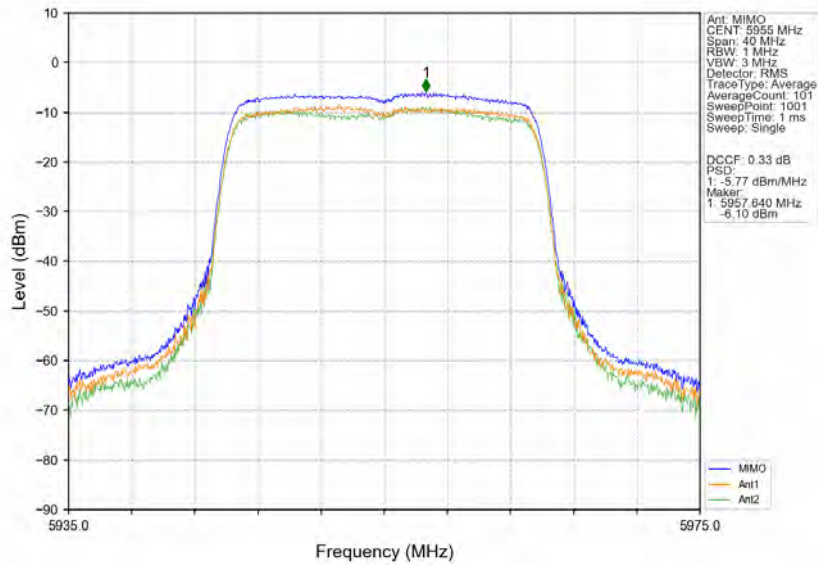
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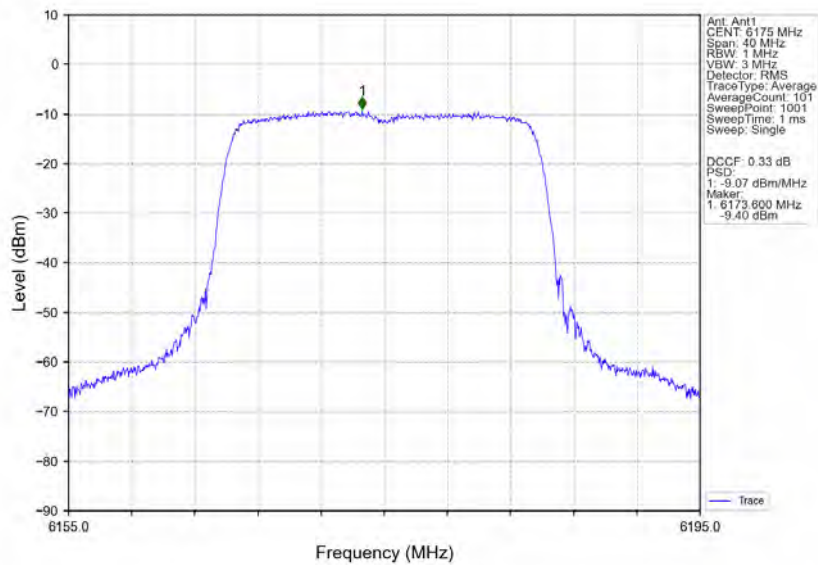
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802.11ax(HEW20)_LCH_5955MHz_RU242_Left_MIMO_NTNV



802.11ax(HEW20)_MCH_6175MHz_RU242_Left_Ant1_NTNV



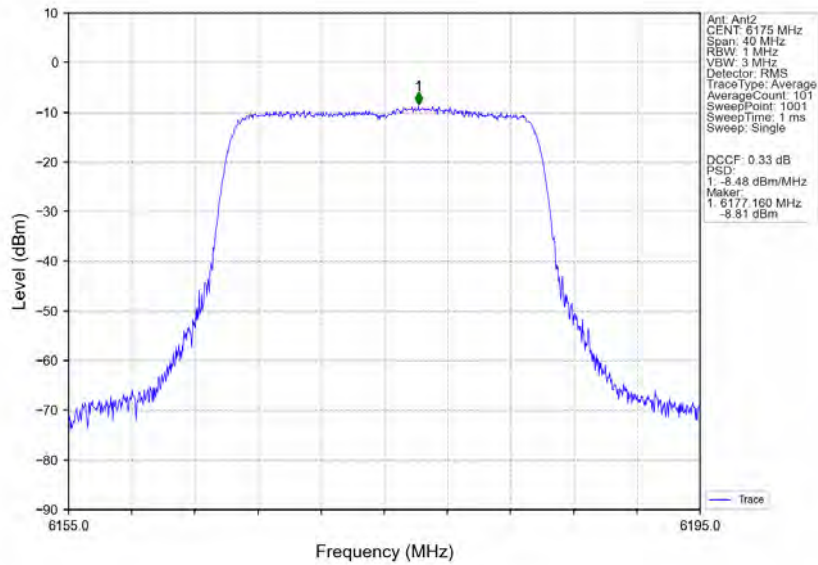
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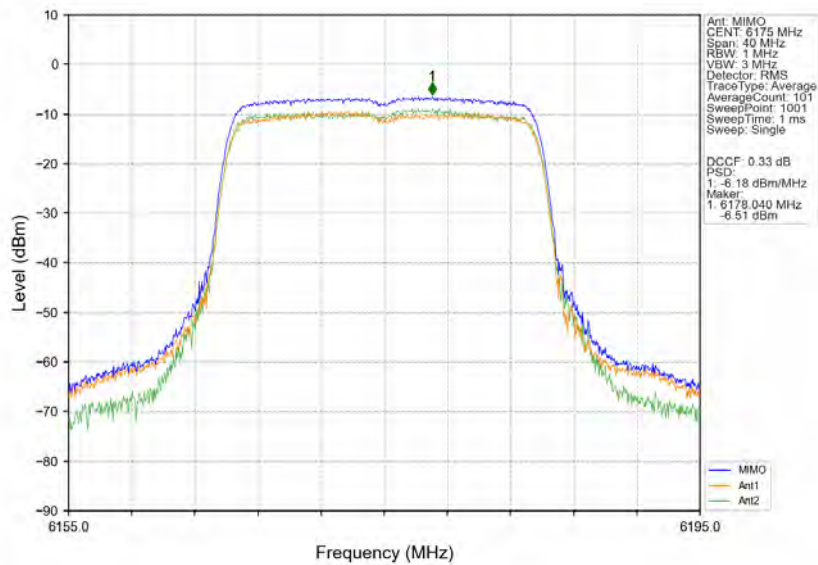
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802.11ax(HEW20)_MCH_6175MHz_RU242_Left_Ant2_NTNV



802.11ax(HEW20)_MCH_6175MHz_RU242_Left_MIMO_NTNV



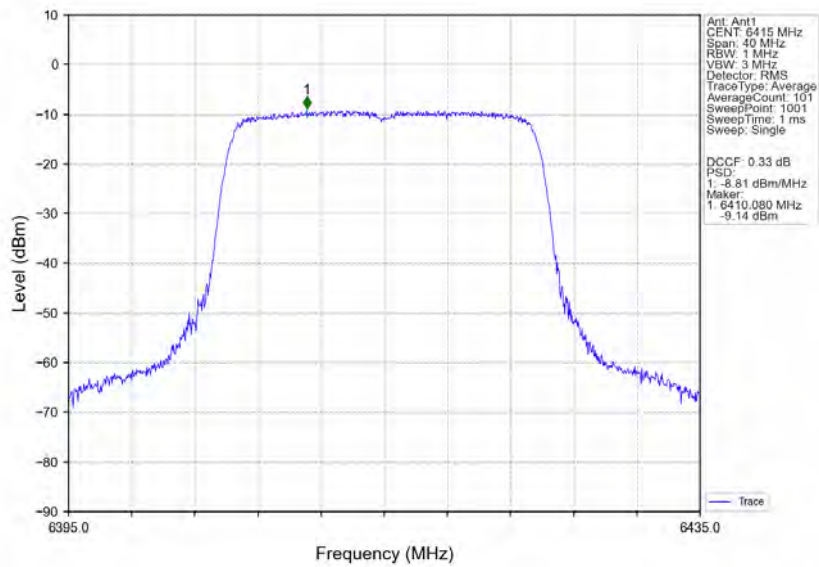
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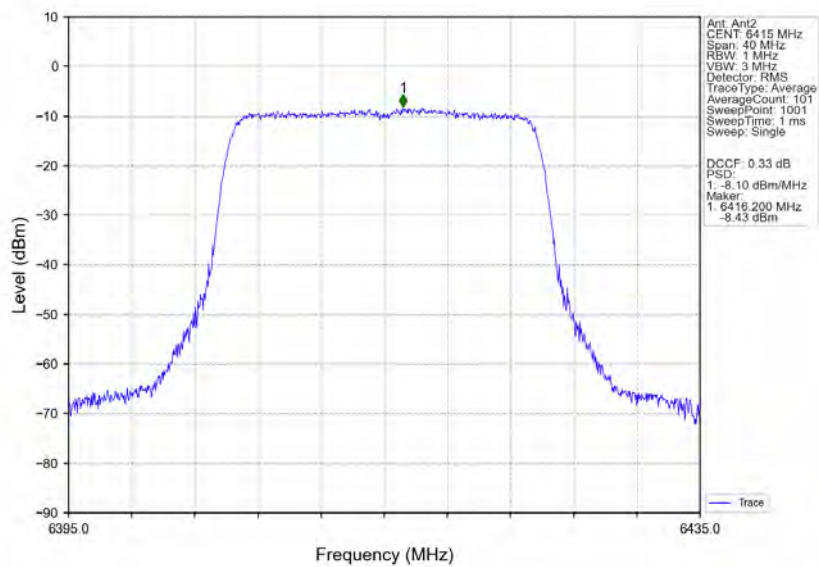
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802.11ax(HEW20)_HCH_6415MHz_RU242_Left_Ant1_NTNV



802.11ax(HEW20)_HCH_6415MHz_RU242_Left_Ant2_NTNV



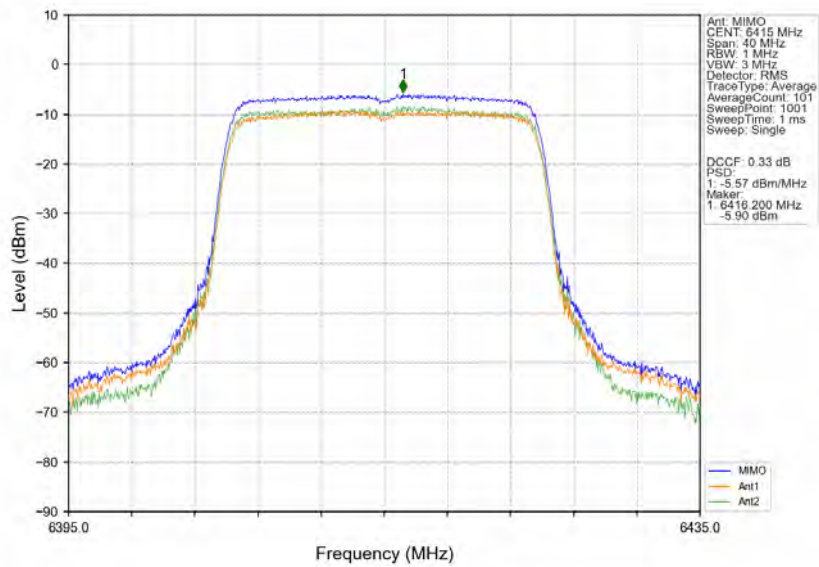
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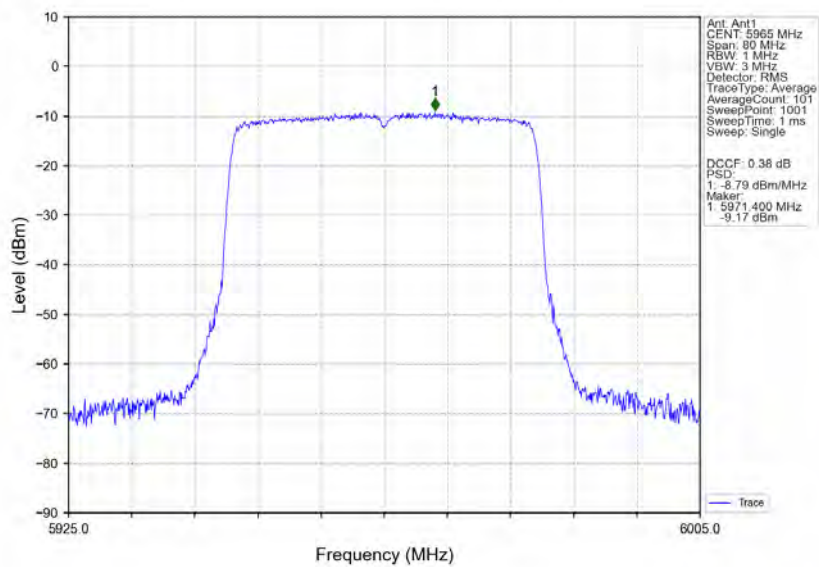
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802.11ax(HEW20)_HCH_6415MHz_RU242_Left_MIMO_NTNV



802.11ax(HEW40)_LCH_5965MHz_RU484_Left_Ant1_NTNV



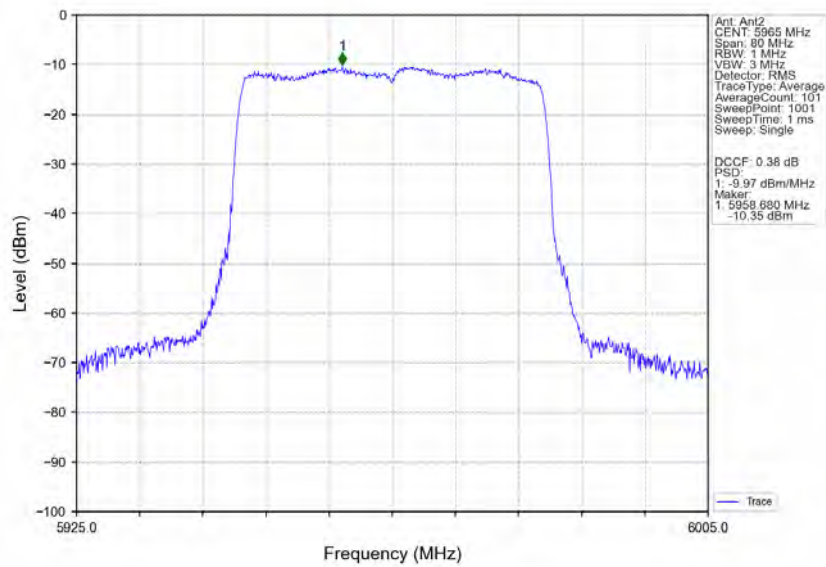
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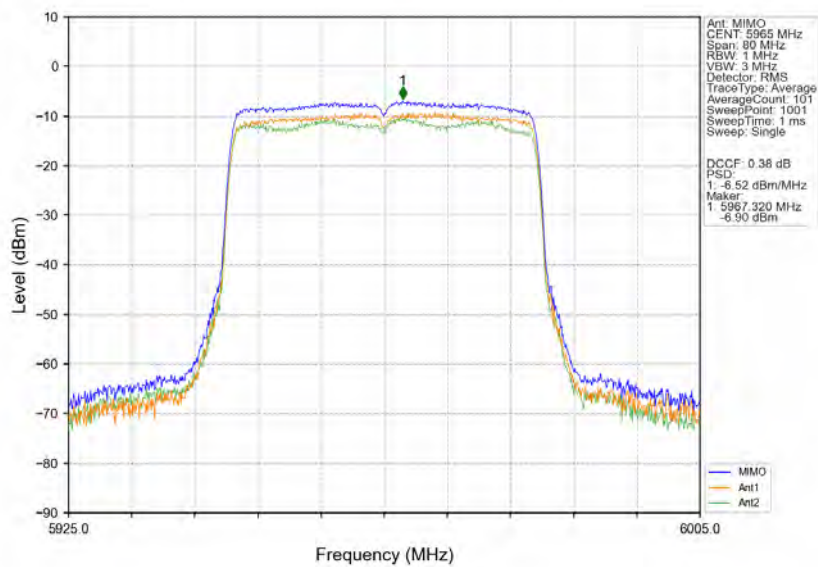
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802.11ax(HEW40)_LCH_5965MHz_RU484_Left_Ant2_NTNV



802.11ax(HEW40)_LCH_5965MHz_RU484_Left_MIMO_NTNV



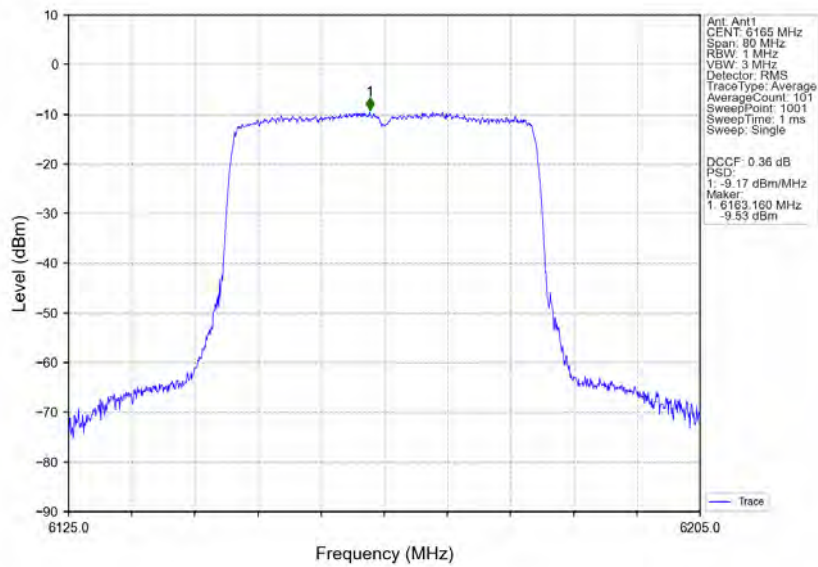
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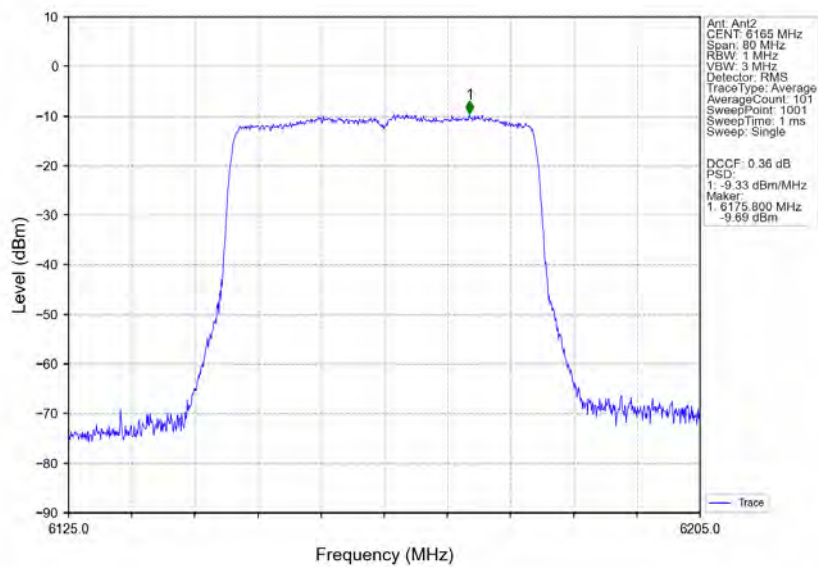
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802.11ax(HEW40)_MCH_6165MHz_RU484_Left_Ant1_NTNV



802.11ax(HEW40)_MCH_6165MHz_RU484_Left_Ant2_NTNV



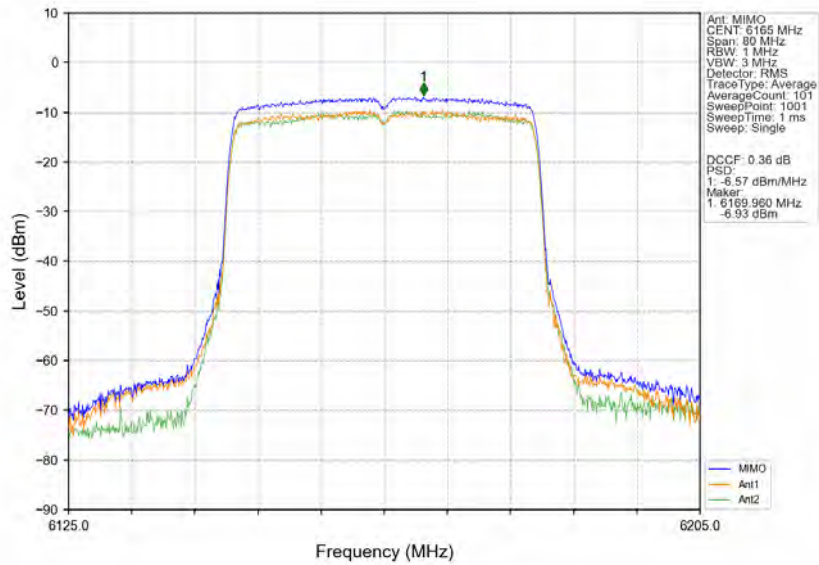
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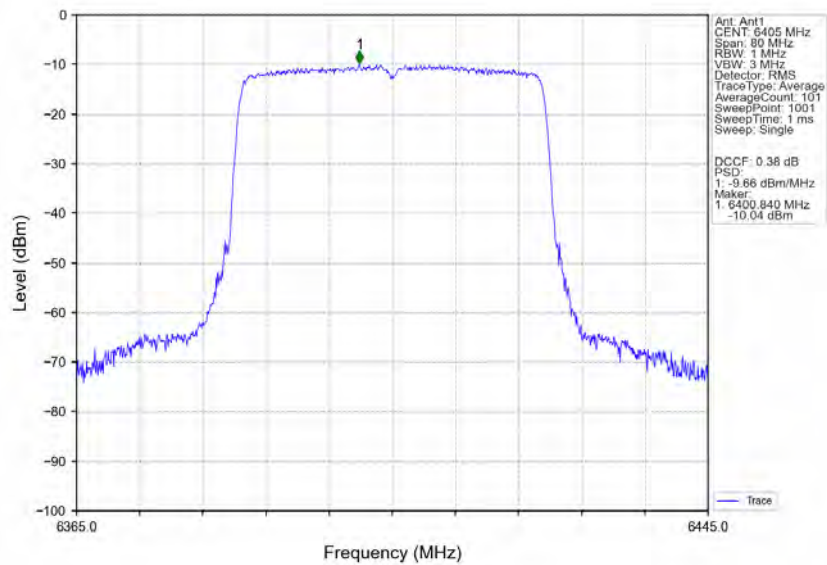
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802.11ax(HEW40)_MCH_6165MHz_RU484_Left_MIMO_NTNV



802.11ax(HEW40)_HCH_6405MHz_RU484_Left_Ant1_NTNV



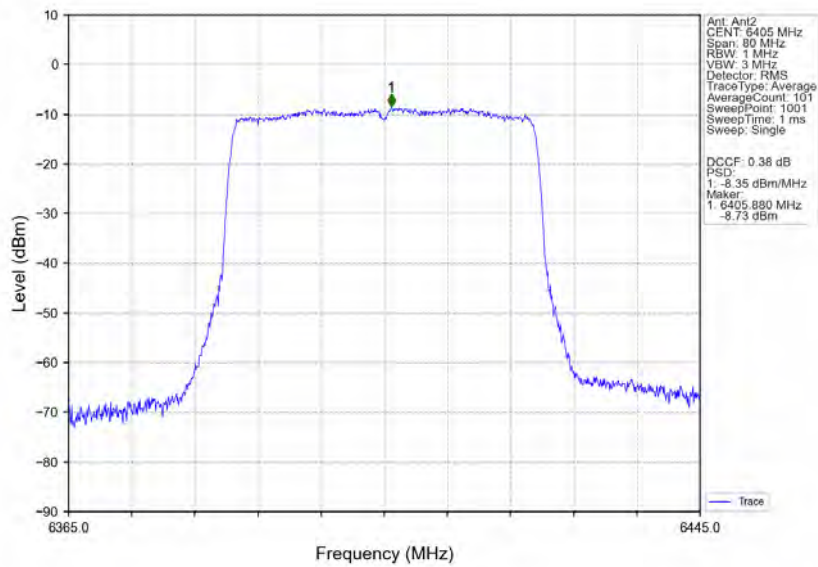
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802.11ax(HEW40)_HCH_6405MHz_RU484_Left_Ant2_NTNV



802.11ax(HEW40)_HCH_6405MHz_RU484_Left_MIMO_NTNV

