

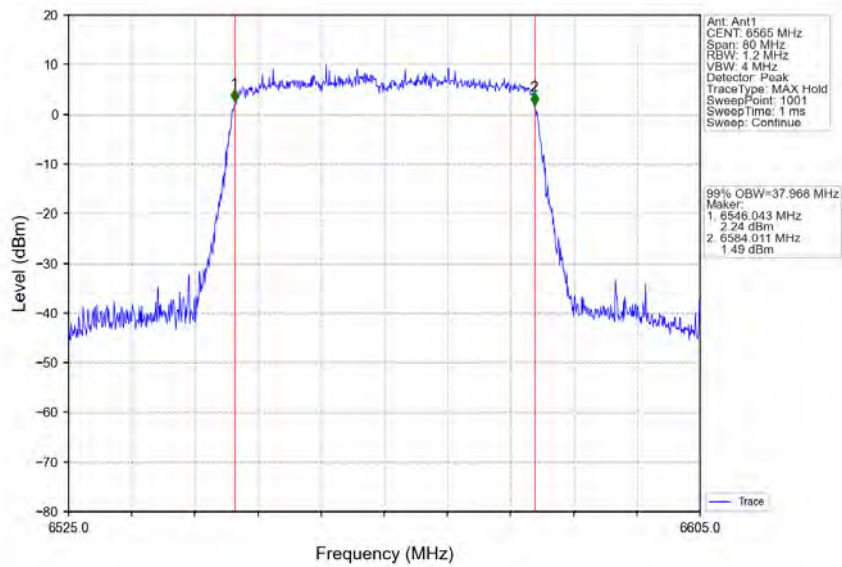
Compliance Certification Services (Kunshan) Inc.

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

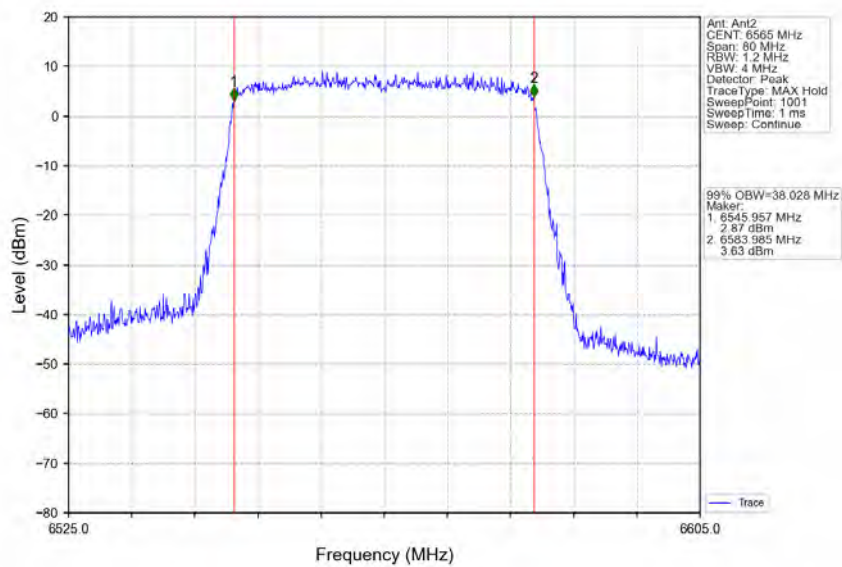
Report No.: KSCR240700123605

Page: 205 of 529

802.11ax(HEW40)_LCH_6565MHz_RU484_Left_Ant1_NTNV



802.11ax(HEW40)_LCH_6565MHz_RU484_Left_Ant2_NTNV



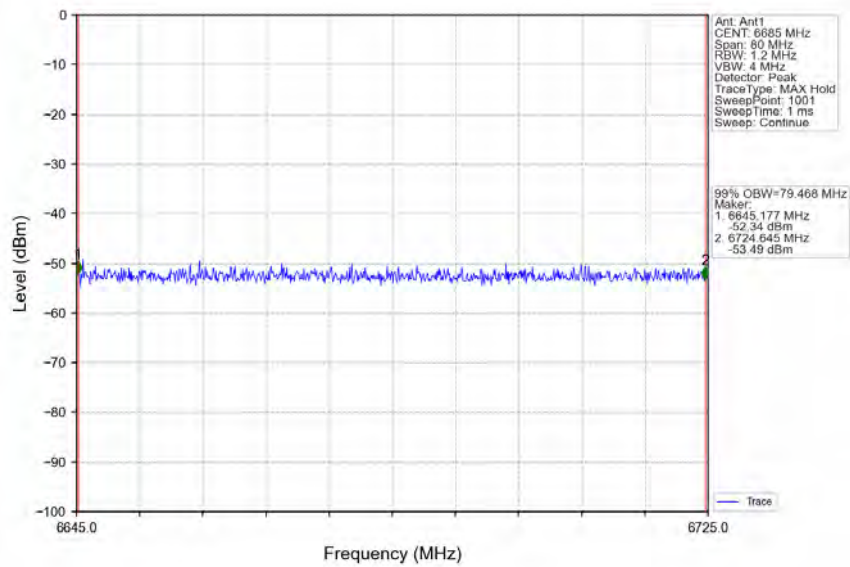
Compliance Certification Services (Kunshan) Inc.

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

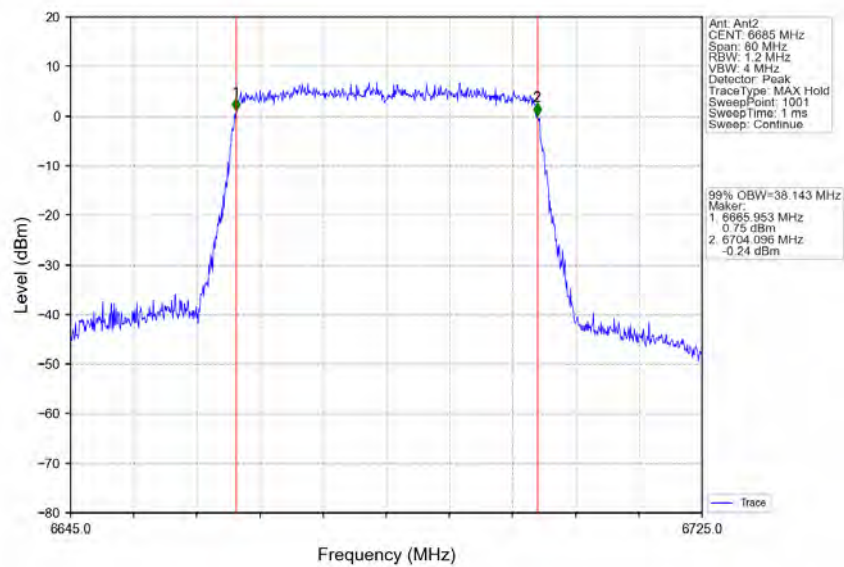
Report No.: KSCR240700123605

Page: 206 of 529

802.11ax(HEW40)_MCH_6685MHz_RU484_Left_Ant1_NTNV



802.11ax(HEW40)_MCH_6685MHz_RU484_Left_Ant2_NTNV



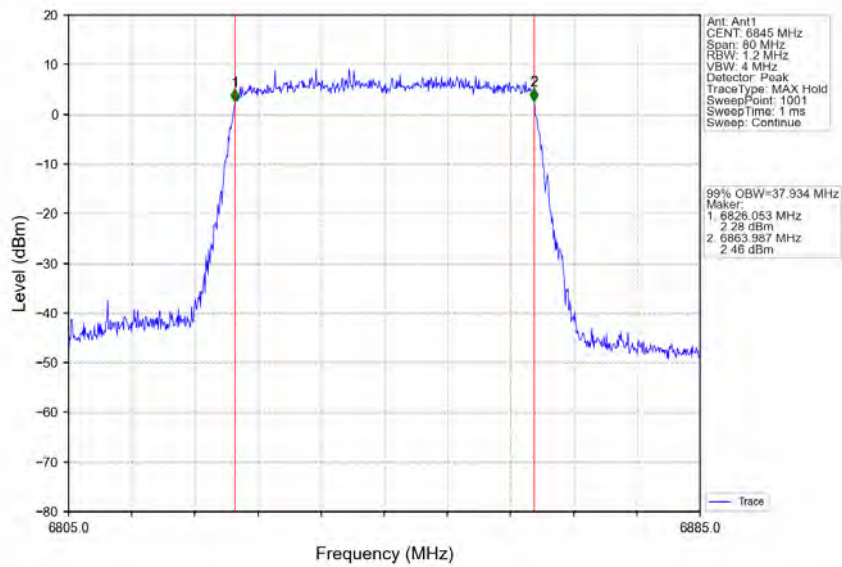
Compliance Certification Services (Kunshan) Inc.

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

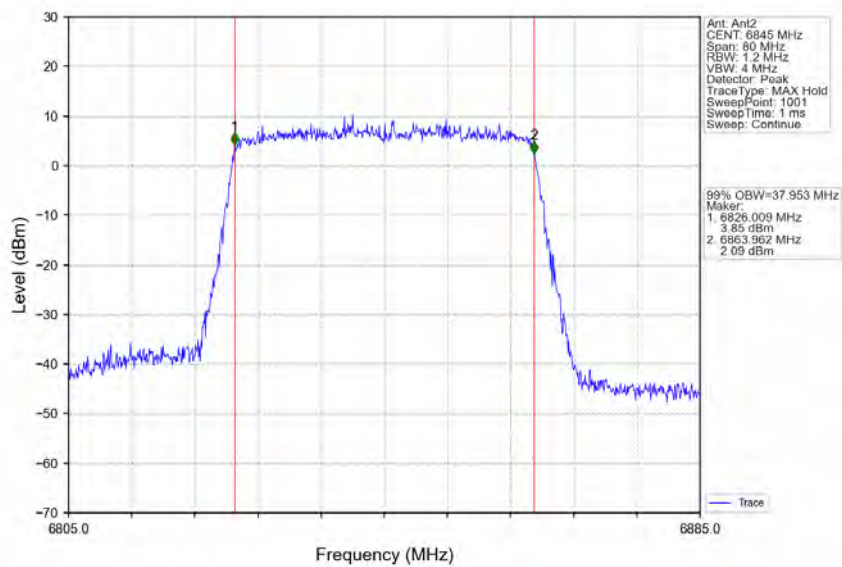
Report No.: KSCR240700123605

Page: 207 of 529

802.11ax(HEW40)_HCH_6845MHz_RU484_Left_Ant1_NTNV



802.11ax(HEW40)_HCH_6845MHz_RU484_Left_Ant2_NTNV



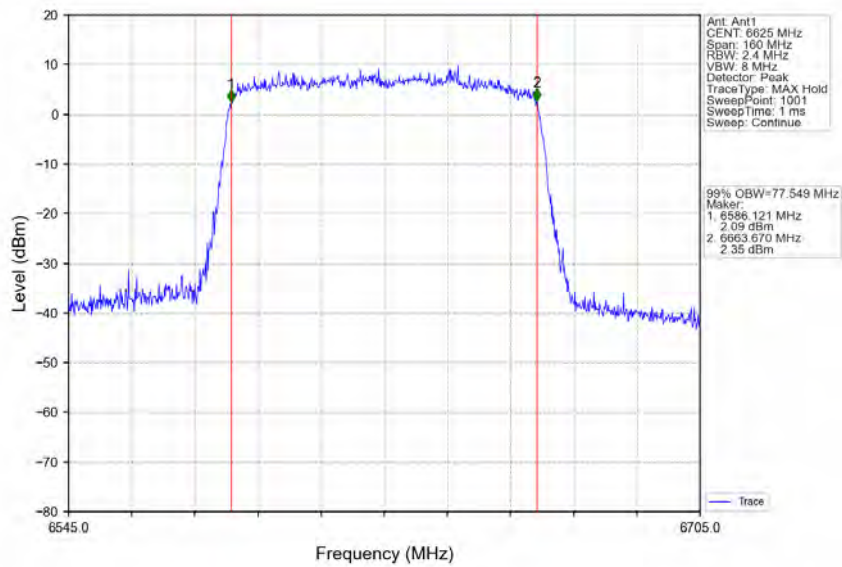
Compliance Certification Services (Kunshan) Inc.

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

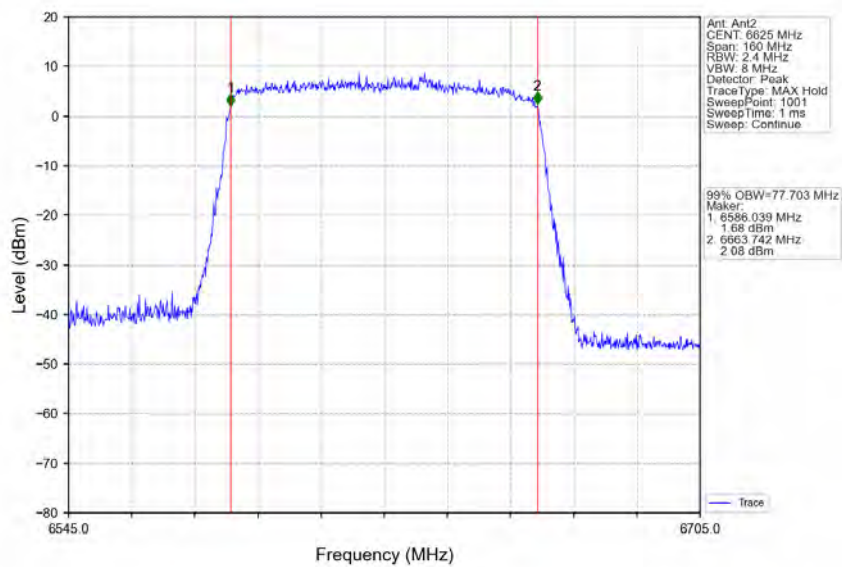
Report No.: KSCR240700123605

Page: 208 of 529

802.11ax(HEW80)_LCH_6625MHz_RU996_Left_Ant1_NTNV



802.11ax(HEW80)_LCH_6625MHz_RU996_Left_Ant2_NTNV



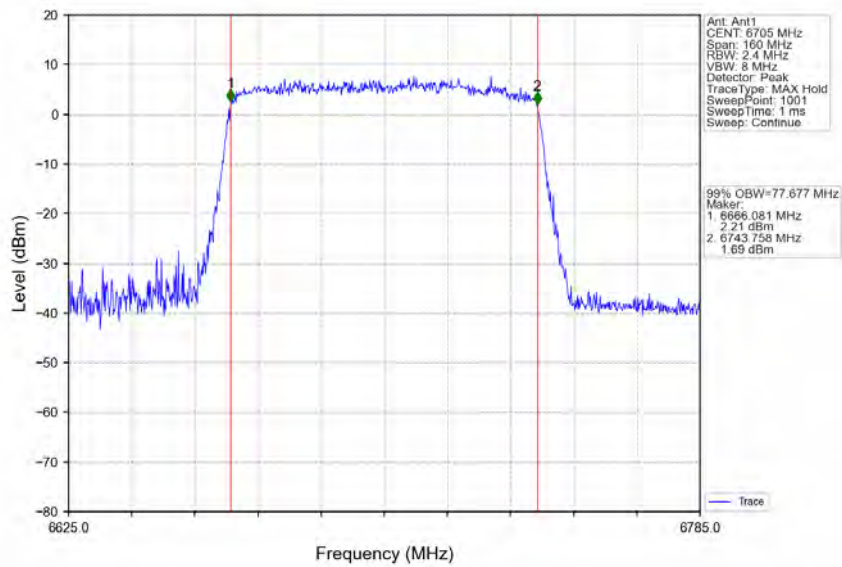
Compliance Certification Services (Kunshan) Inc.

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

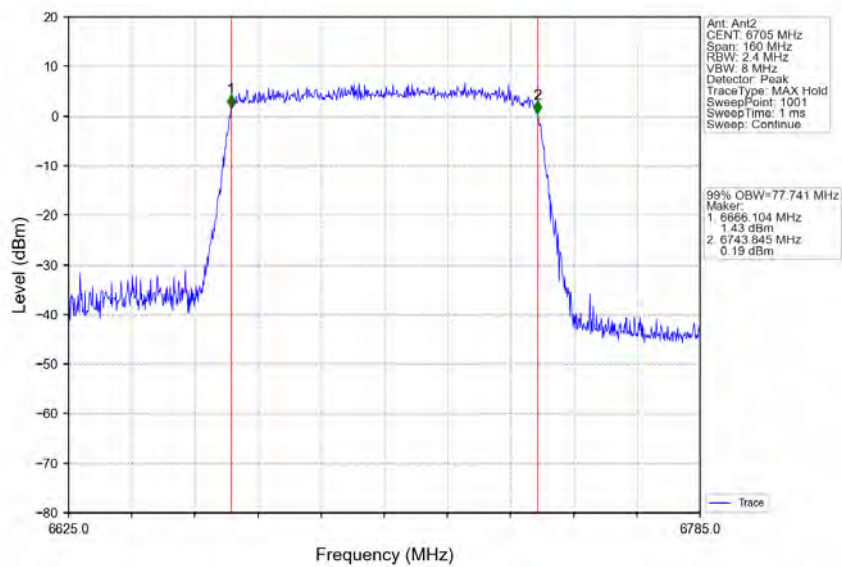
Report No.: KSCR240700123605

Page: 209 of 529

802.11ax(HEW80)_MCH_6705MHz_RU996_Left_Ant1_NTNV



802.11ax(HEW80)_MCH_6705MHz_RU996_Left_Ant2_NTNV



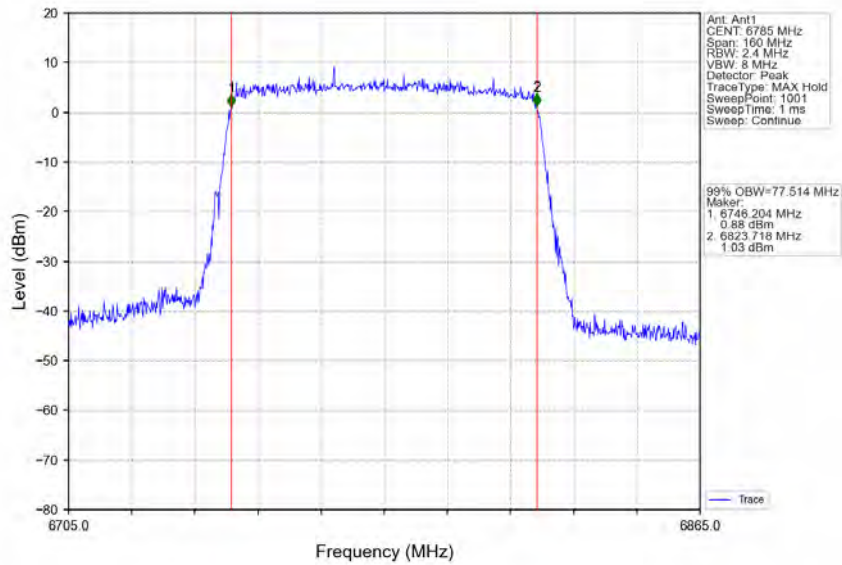
Compliance Certification Services (Kunshan) Inc.

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

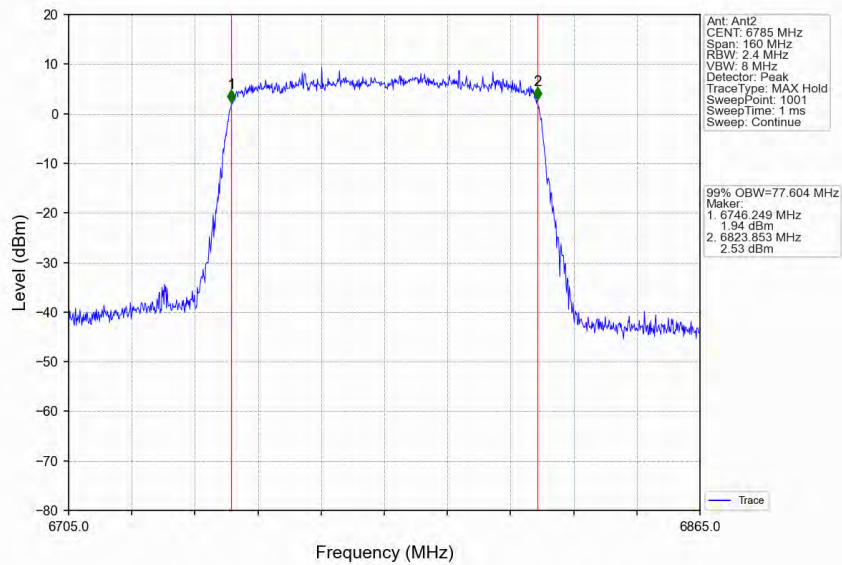
Report No.: KSCR240700123605

Page: 210 of 529

802.11ax(HEW80)_HCH_6785MHz_RU996_Left_Ant1_NTNV



802.11ax(HEW80)_HCH_6785MHz_RU996_Left_Ant2_NTNV



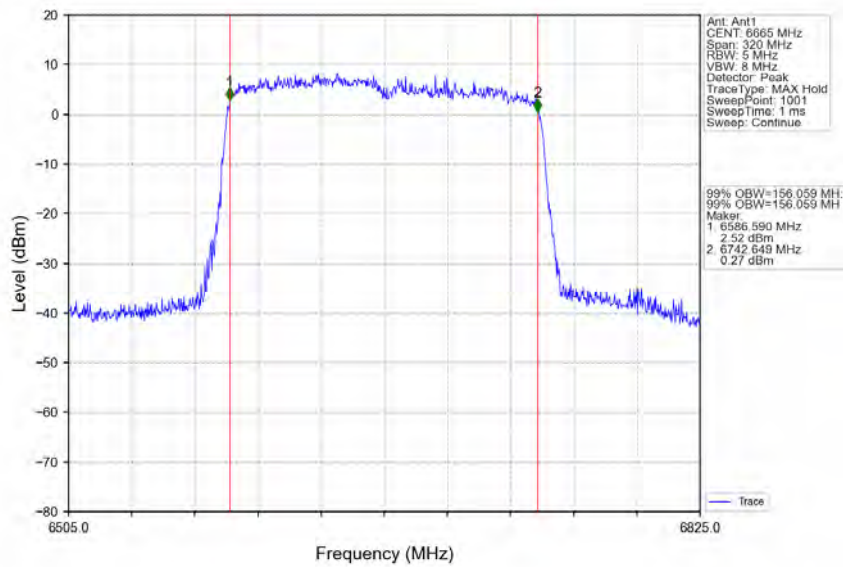
Compliance Certification Services (Kunshan) Inc.

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

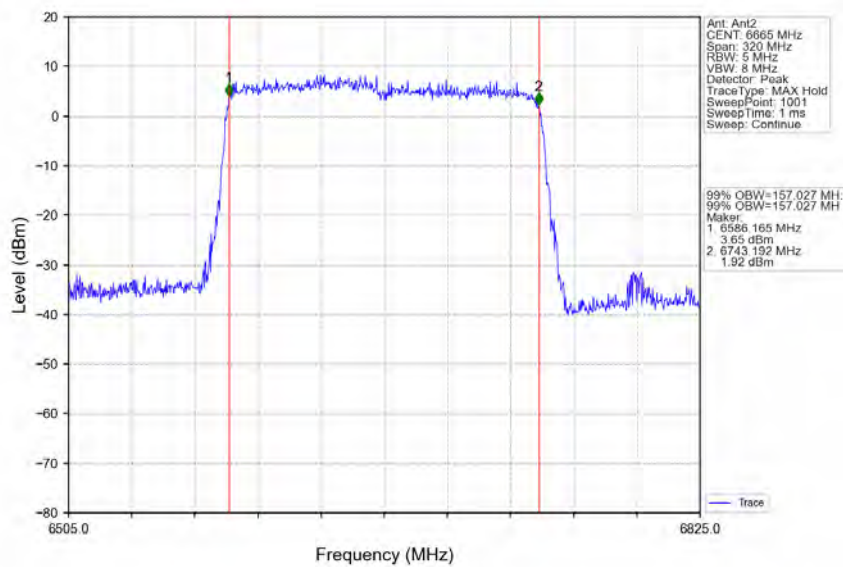
Report No.: KSCR240700123605

Page: 211 of 529

802.11ax(HEW160) MCH_6665MHz_2xRU996_Left_Ant1_NTNV



802.11ax(HEW160) MCH_6665MHz_2xRU996_Left_Ant2_NTNV



Compliance Certification Services (Kunshan) Inc.

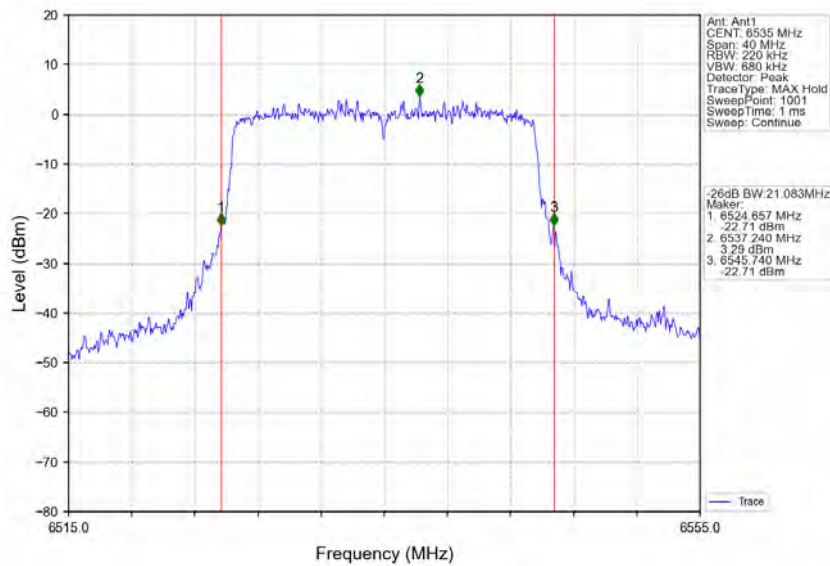
CCSEM-TRF-001 Rev. 02 Sep 01, 2023

Report No.: KSCR240700123605

Page: 212 of 529

2.2.6 26dB BW

802.11ax(HEW20)_LCH_6535MHz_RU242_Left_Ant1_NTNV



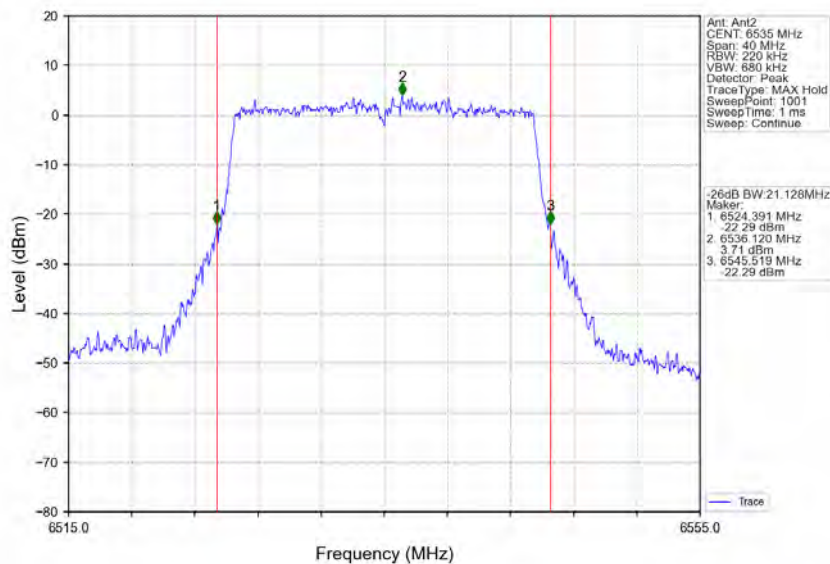
802.11ax(HEW20)_LCH_6535MHz_RU242_Left_Ant2_NTNV

Compliance Certification Services (Kunshan) Inc.

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

Report No.: KSCR240700123605

Page: 213 of 529



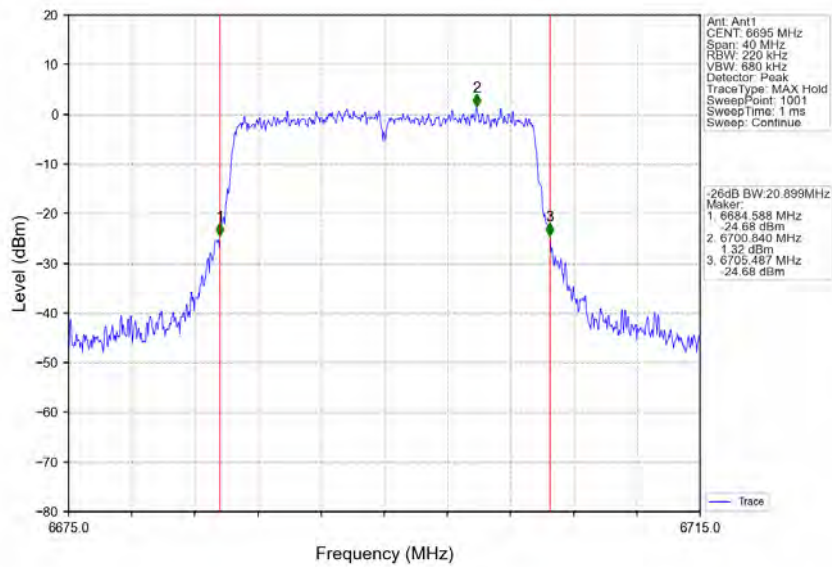
Compliance Certification Services (Kunshan) Inc.

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

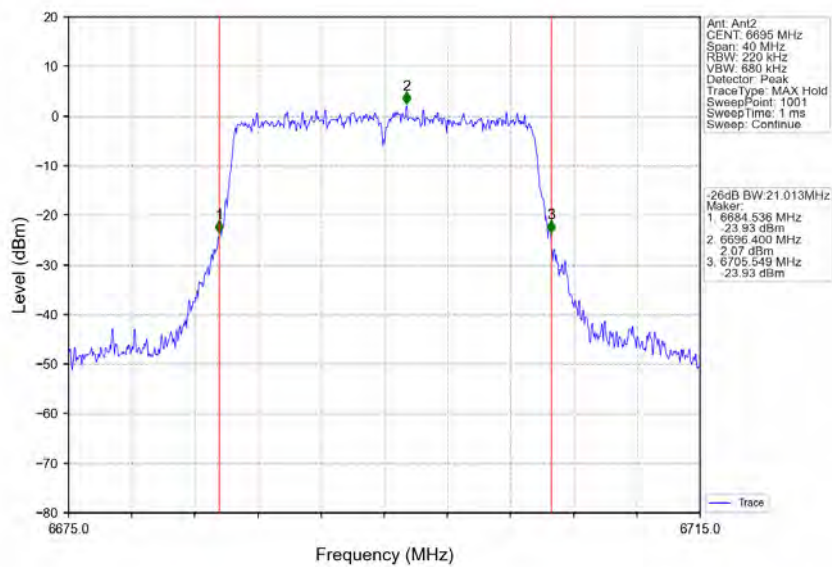
Report No.: KSCR240700123605

Page: 214 of 529

802.11ax(HEW20)_MCH_6695MHz_RU242_Left_Ant1_NTNV



802.11ax(HEW20)_MCH_6695MHz_RU242_Left_Ant2_NTNV



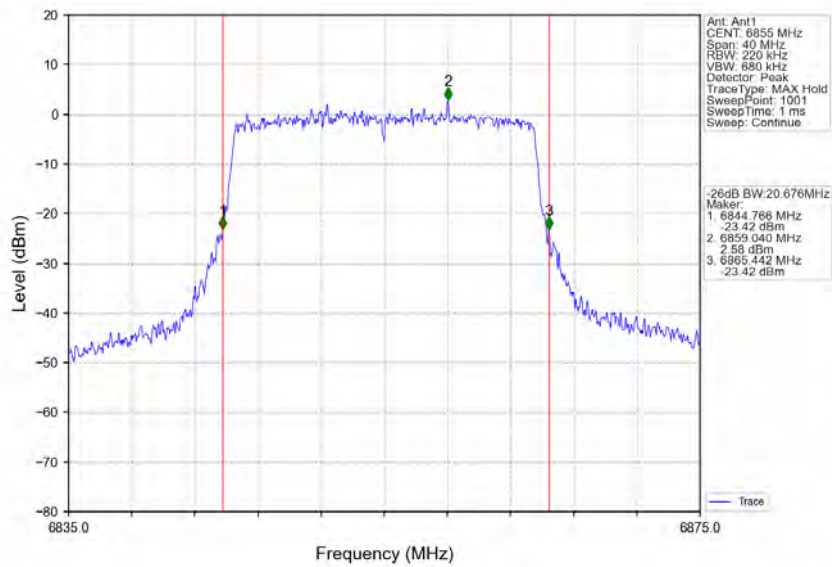
Compliance Certification Services (Kunshan) Inc.

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

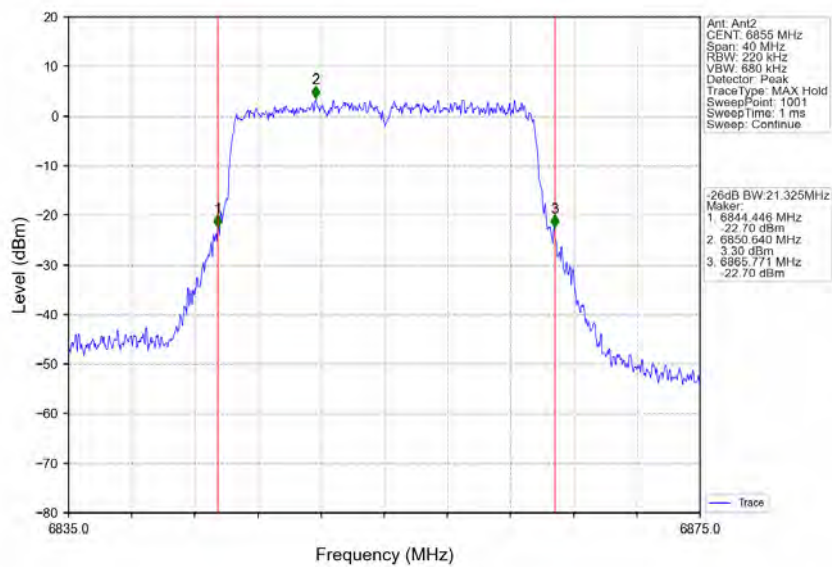
Report No.: KSCR240700123605

Page: 215 of 529

802.11ax(HEW20)_HCH_6855MHz_RU242_Left_Ant1_NTNV



802.11ax(HEW20)_HCH_6855MHz_RU242_Left_Ant2_NTNV



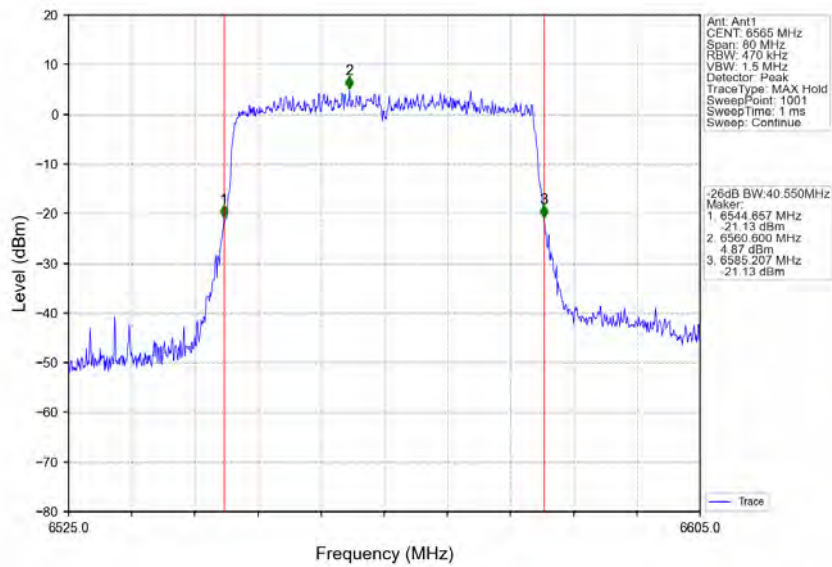
Compliance Certification Services (Kunshan) Inc.

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

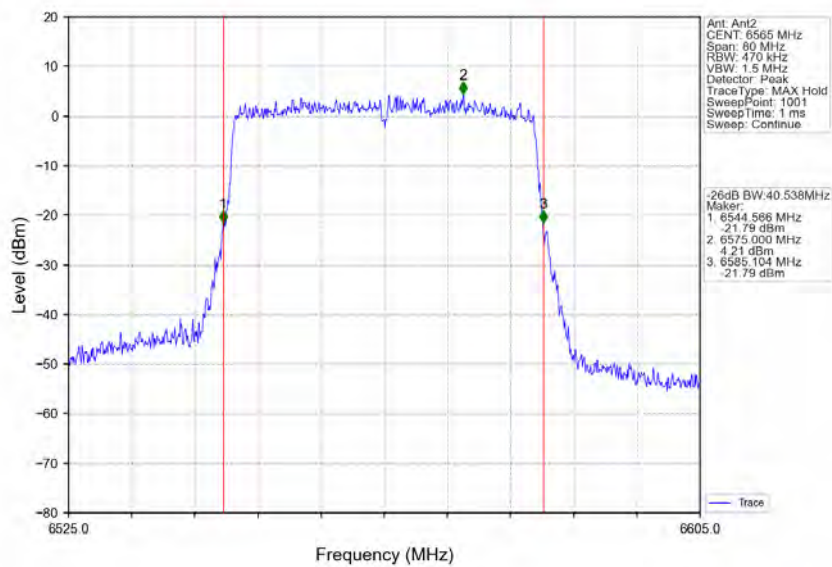
Report No.: KSCR240700123605

Page: 216 of 529

802.11ax(HEW40)_LCH_6565MHz_RU484_Left_Ant1_NTNV



802.11ax(HEW40)_LCH_6565MHz_RU484_Left_Ant2_NTNV



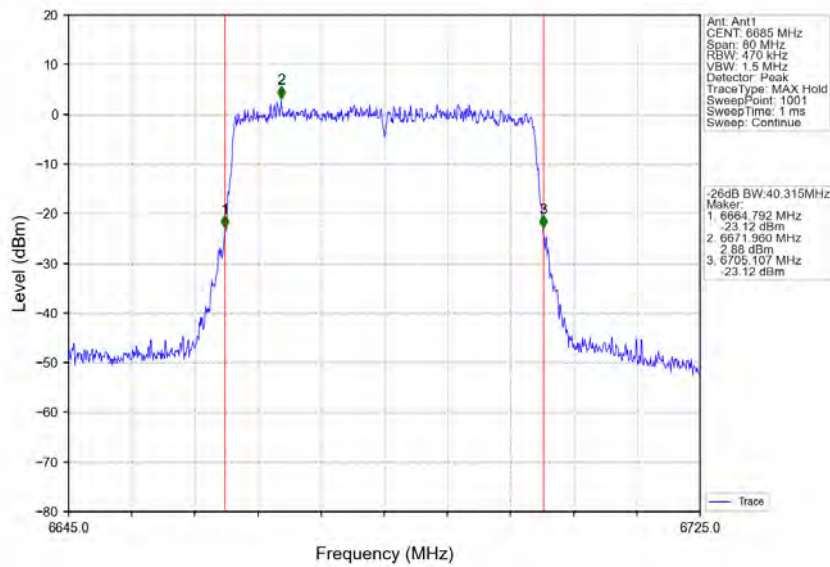
Compliance Certification Services (Kunshan) Inc.

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

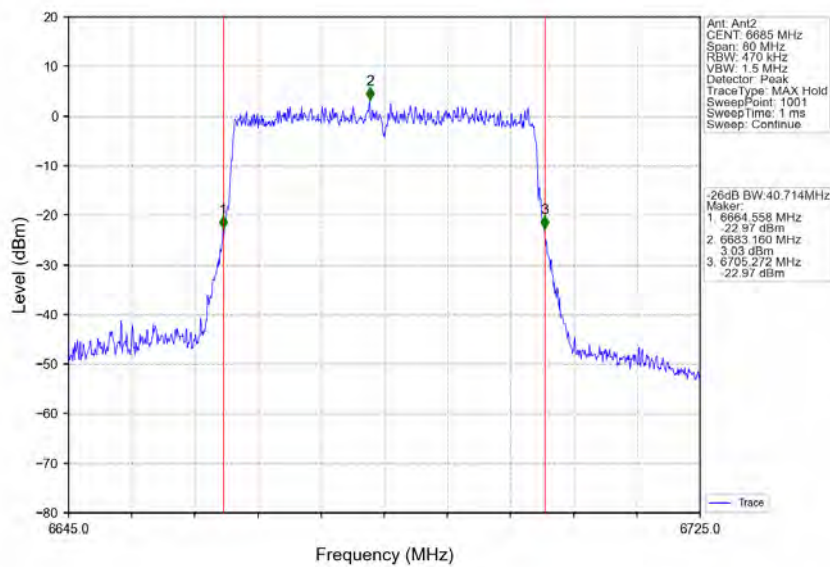
Report No.: KSCR240700123605

Page: 217 of 529

802.11ax(HEW40)_MCH_6685MHz_RU484_Left_Ant1_NTNV



802.11ax(HEW40)_MCH_6685MHz_RU484_Left_Ant2_NTNV



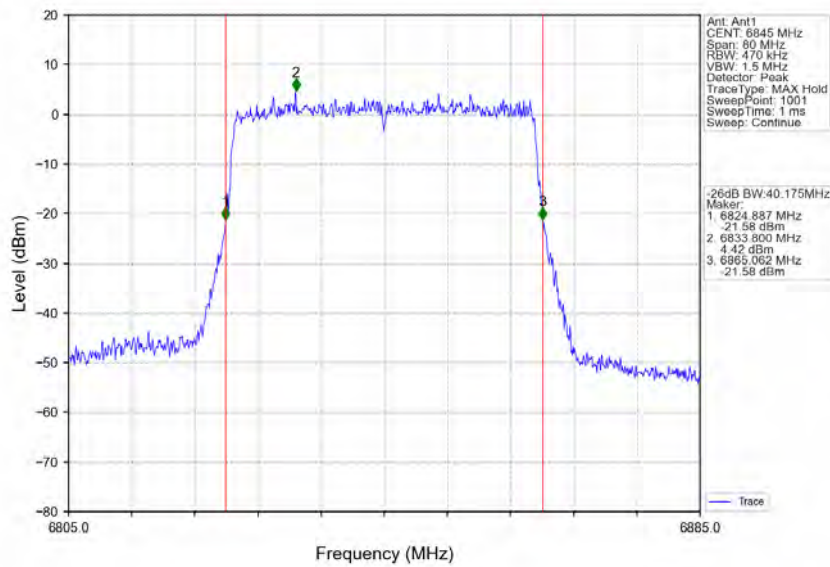
Compliance Certification Services (Kunshan) Inc.

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

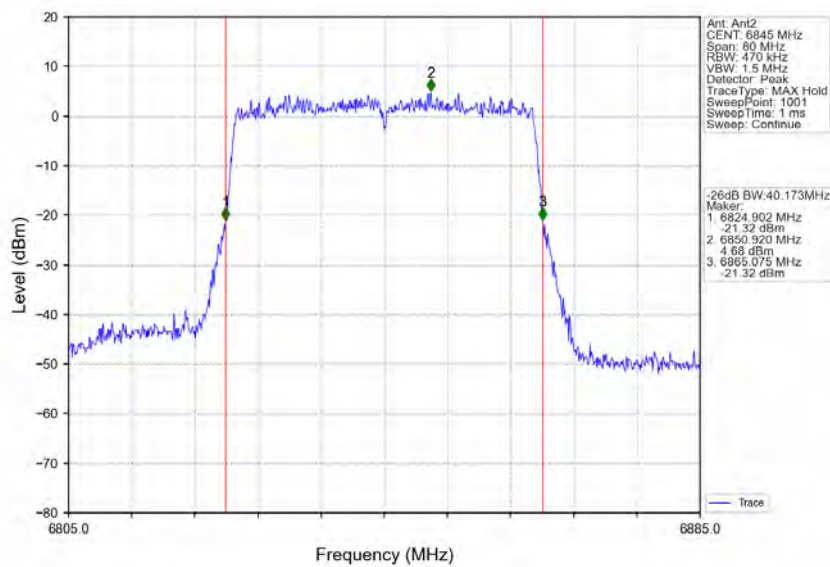
Report No.: KSCR240700123605

Page: 218 of 529

802.11ax(HEW40)_HCH_6845MHz_RU484_Left_Ant1_NTNV



802.11ax(HEW40)_HCH_6845MHz_RU484_Left_Ant2_NTNV



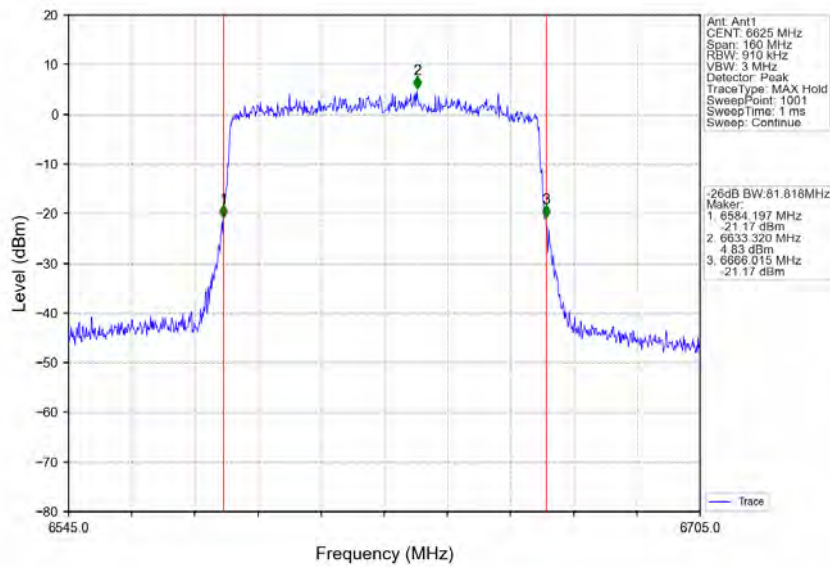
Compliance Certification Services (Kunshan) Inc.

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

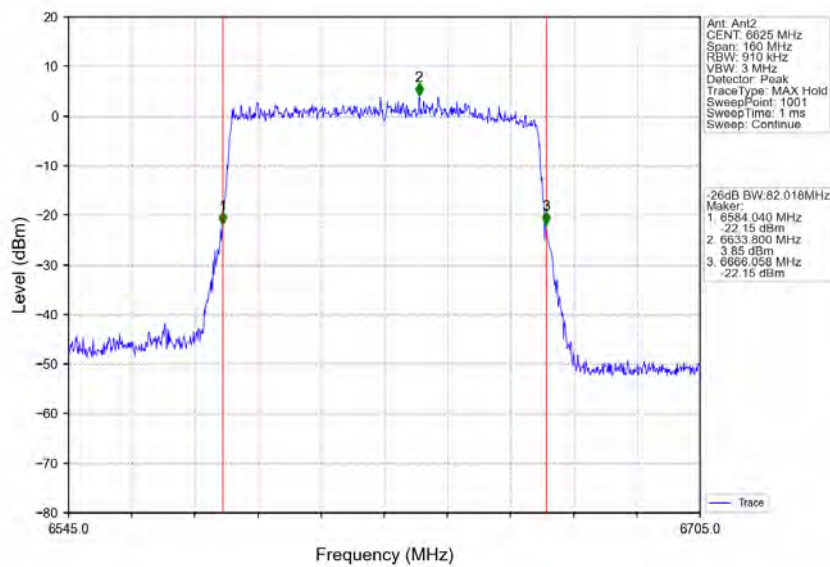
Report No.: KSCR240700123605

Page: 219 of 529

802.11ax(HEW80)_LCH_6625MHz_RU996_Left_Ant1_NTNV



802.11ax(HEW80)_LCH_6625MHz_RU996_Left_Ant2_NTNV



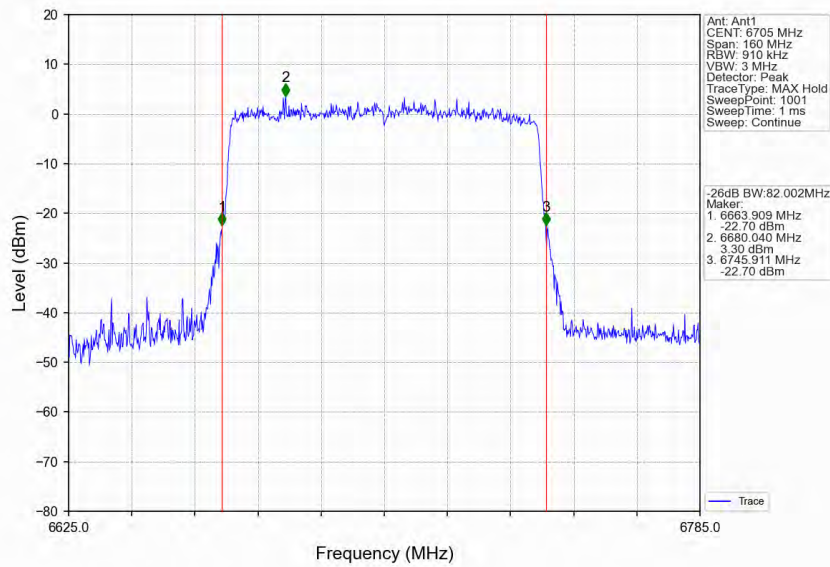
Compliance Certification Services (Kunshan) Inc.

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

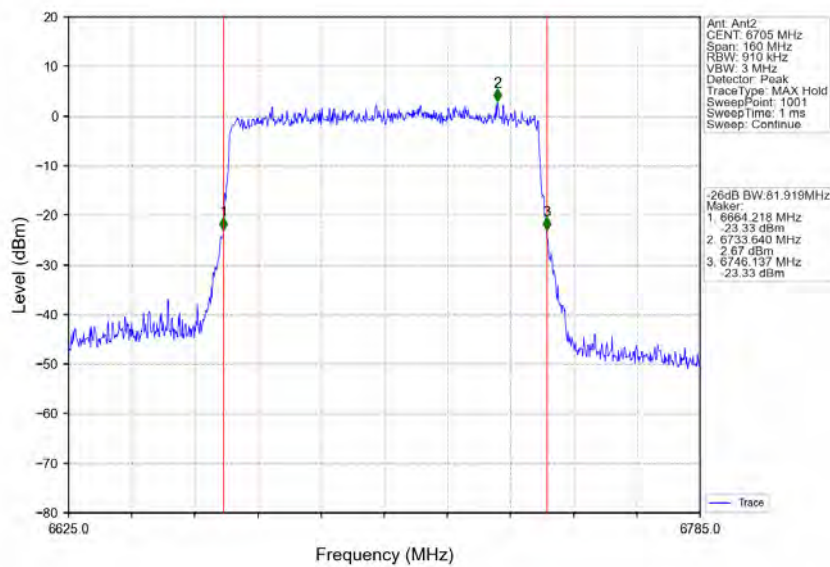
Report No.: KSCR240700123605

Page: 220 of 529

802.11ax(HEW80)_MCH_6705MHz_RU996_Left_Ant1_NTNV



802.11ax(HEW80)_MCH_6705MHz_RU996_Left_Ant2_NTNV



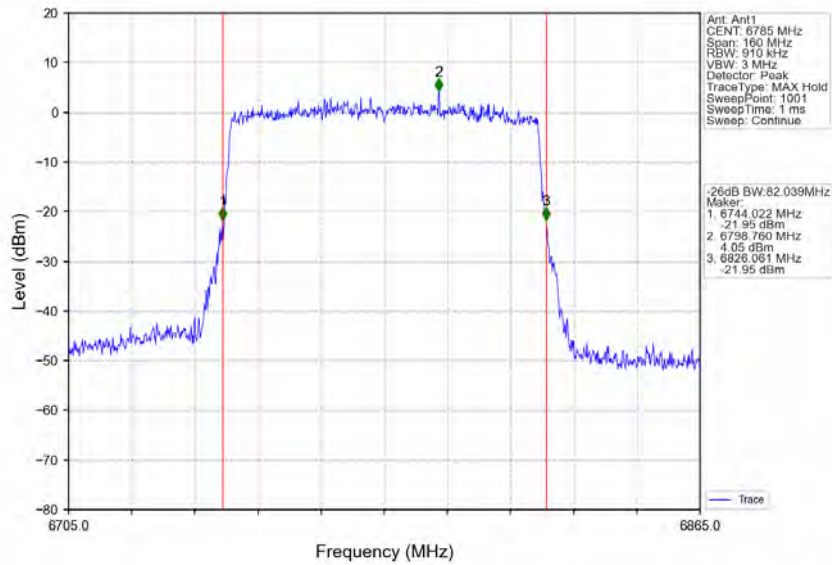
Compliance Certification Services (Kunshan) Inc.

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

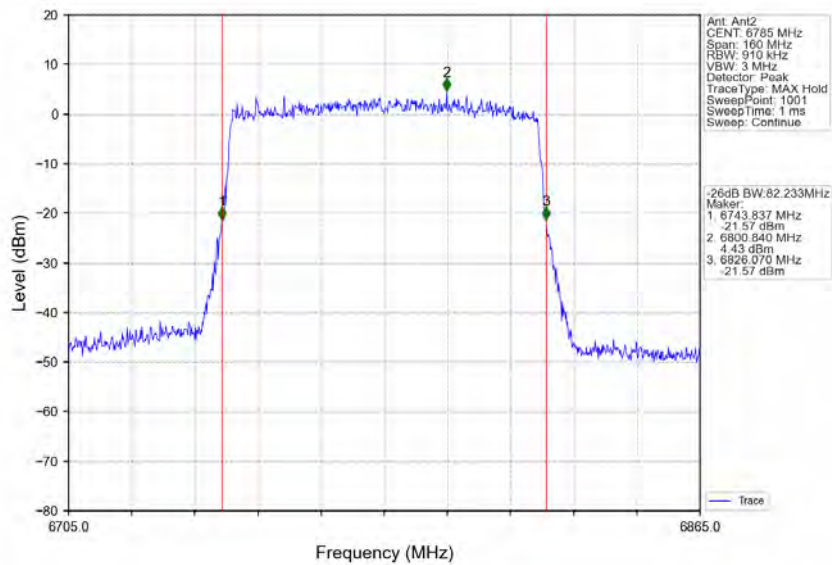
Report No.: KSCR240700123605

Page: 221 of 529

802.11ax(HEW80)_HCH_6785MHz_RU996_Left_Ant1_NTNV



802.11ax(HEW80)_HCH_6785MHz_RU996_Left_Ant2_NTNV



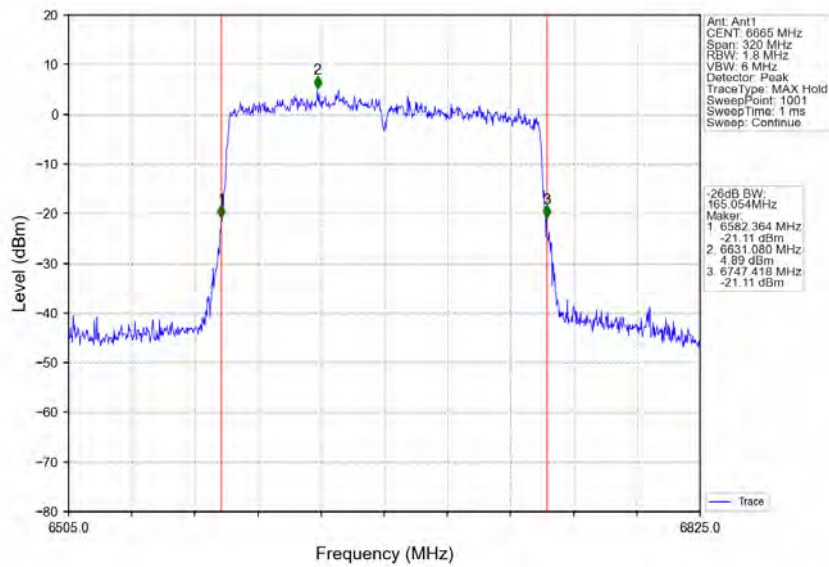
Compliance Certification Services (Kunshan) Inc.

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

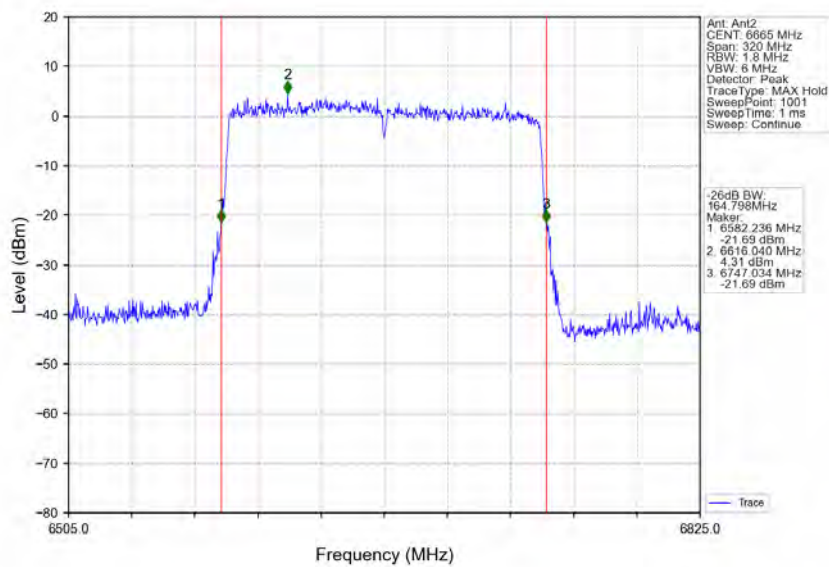
Report No.: KSCR240700123605

Page: 222 of 529

802.11ax(HEW160) MCH_6665MHz_2xRU996_Left_Ant1_NTNV



802.11ax(HEW160) MCH_6665MHz_2xRU996_Left_Ant2_NTNV

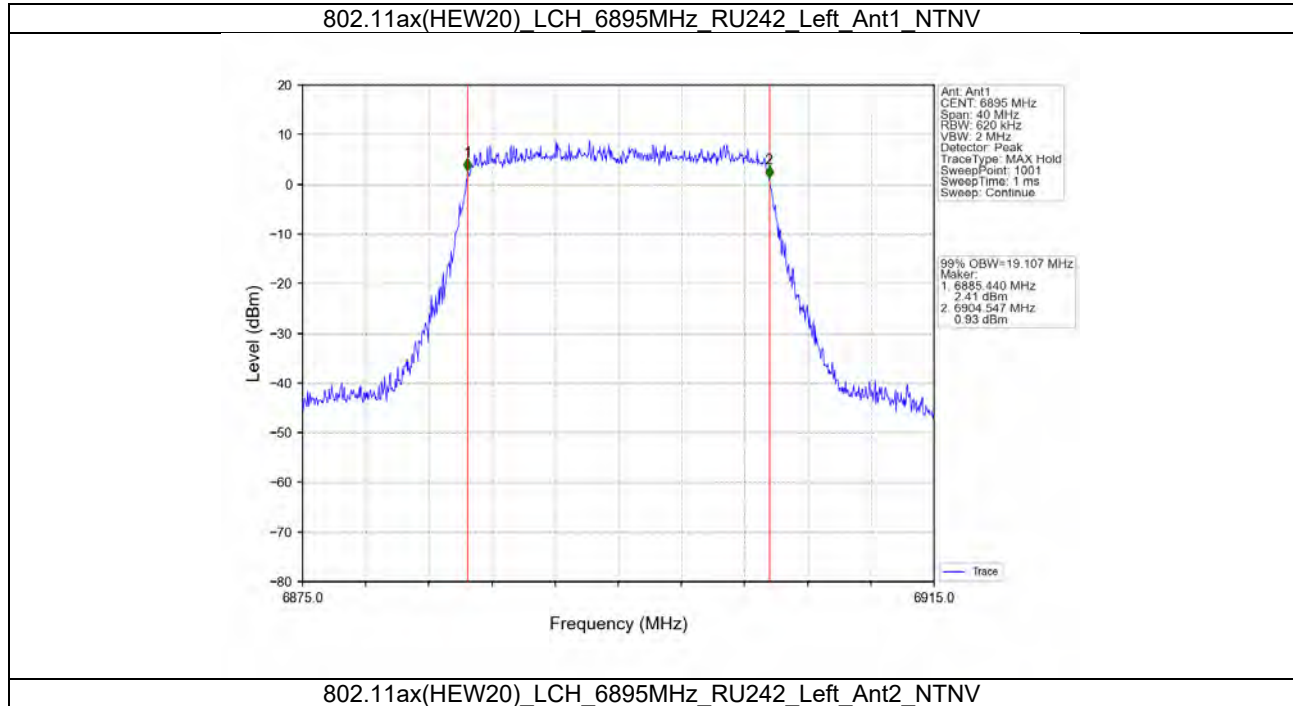


Compliance Certification Services (Kunshan) Inc.

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

Report No.: KSCR240700123605

Page: 223 of 529

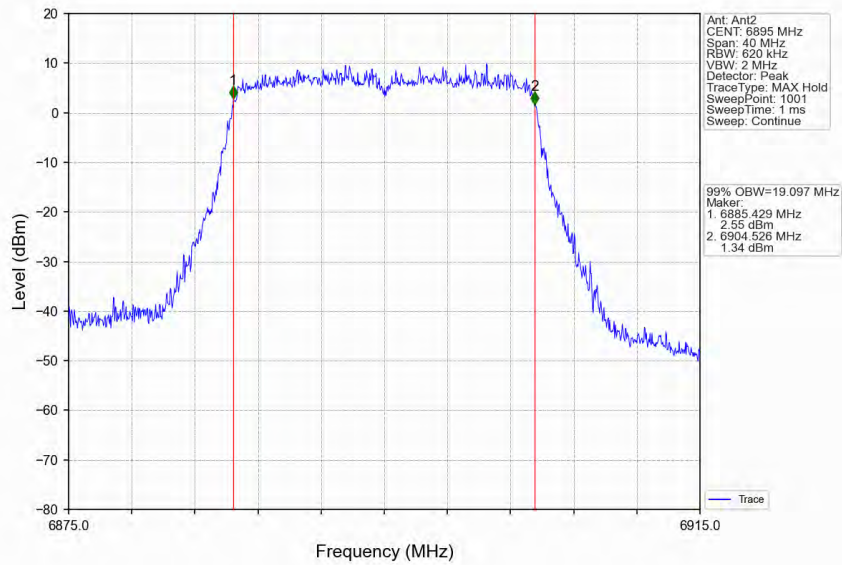
2.2.7 OBW

Compliance Certification Services (Kunshan) Inc.

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

Report No.: KSCR240700123605

Page: 224 of 529



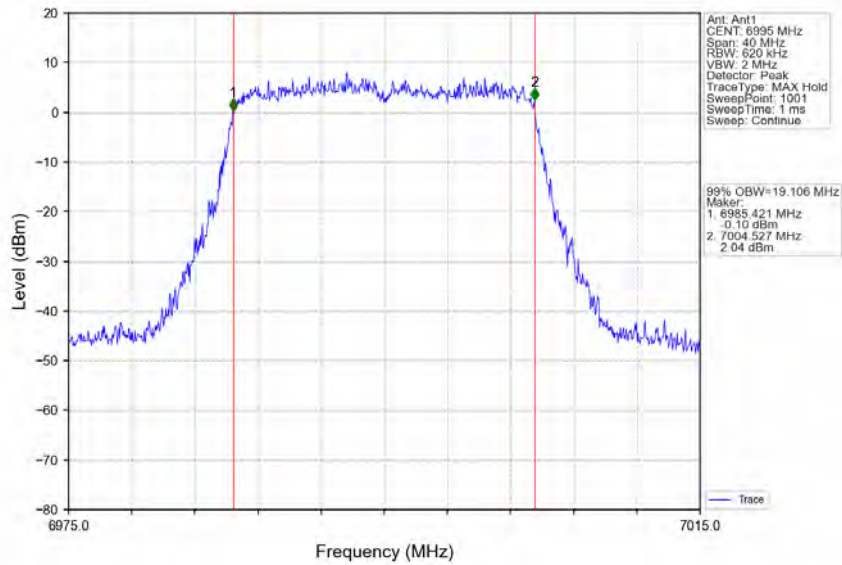
Compliance Certification Services (Kunshan) Inc.

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

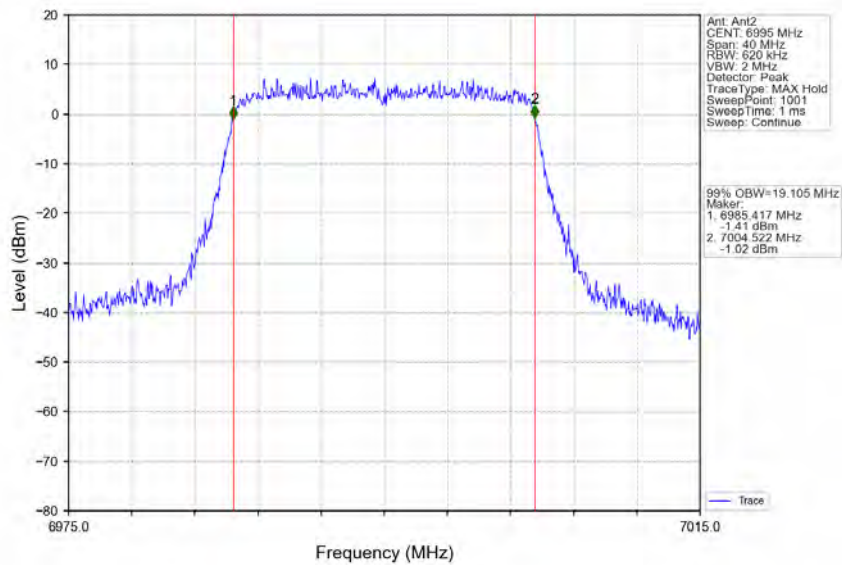
Report No.: KSCR240700123605

Page: 225 of 529

802.11ax(HEW20)_MCH_6995MHz_RU242_Left_Ant1_NTNV



802.11ax(HEW20)_MCH_6995MHz_RU242_Left_Ant2_NTNV



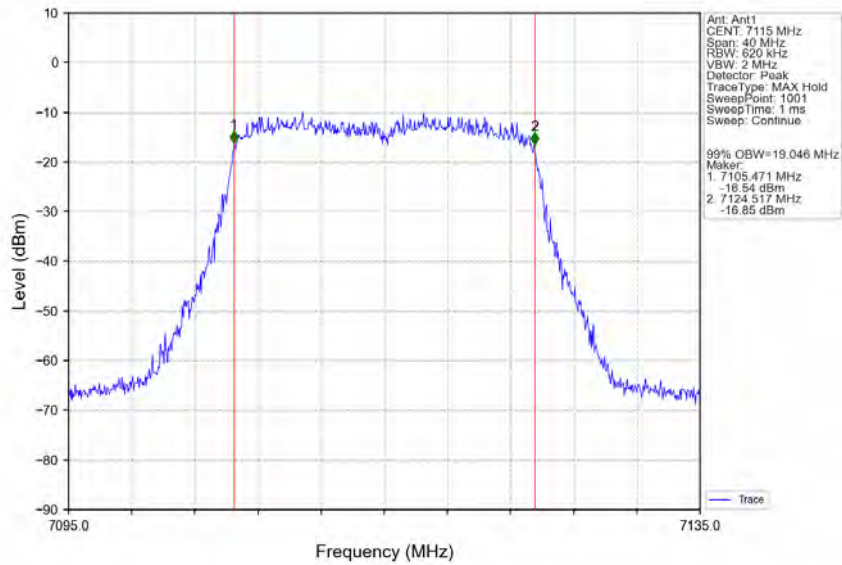
Compliance Certification Services (Kunshan) Inc.

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

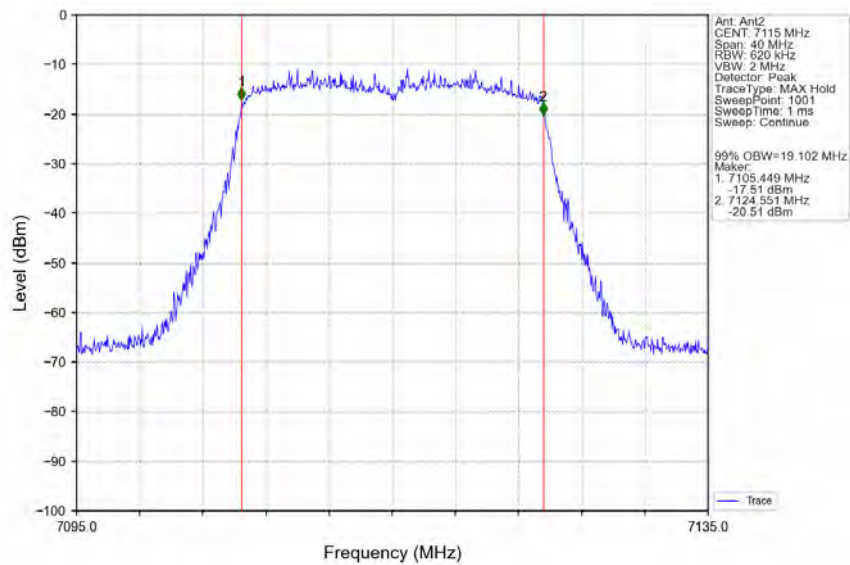
Report No.: KSCR240700123605

Page: 226 of 529

802.11ax(HEW20)_HCH_7115MHz_RU242_Left_Ant1_NTNV



802.11ax(HEW20)_HCH_7115MHz_RU242_Left_Ant2_NTNV



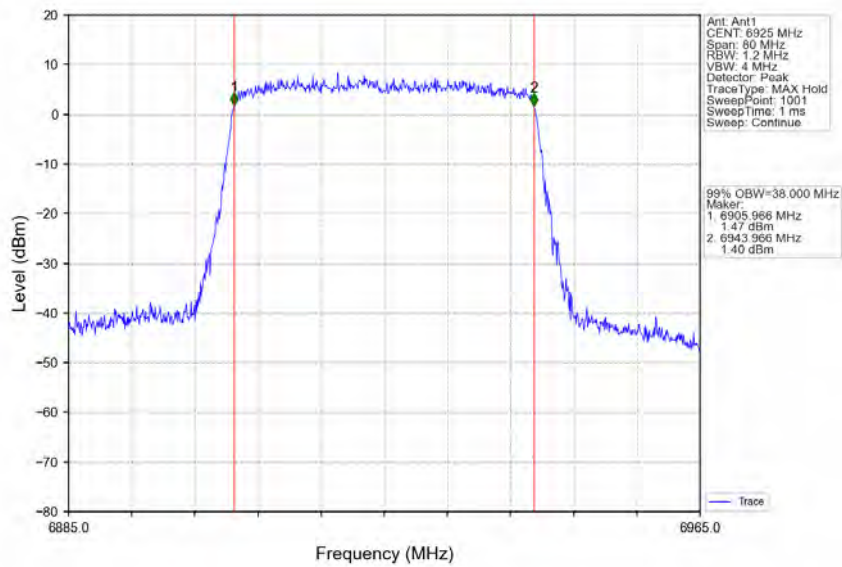
Compliance Certification Services (Kunshan) Inc.

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

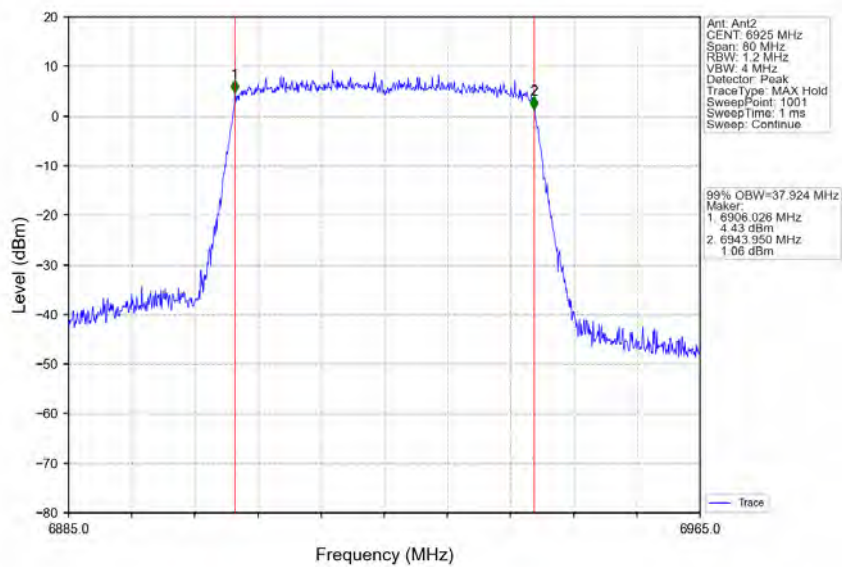
Report No.: KSCR240700123605

Page: 227 of 529

802.11ax(HEW40)_LCH_6925MHz_RU484_Left_Ant1_NTNV



802.11ax(HEW40)_LCH_6925MHz_RU484_Left_Ant2_NTNV



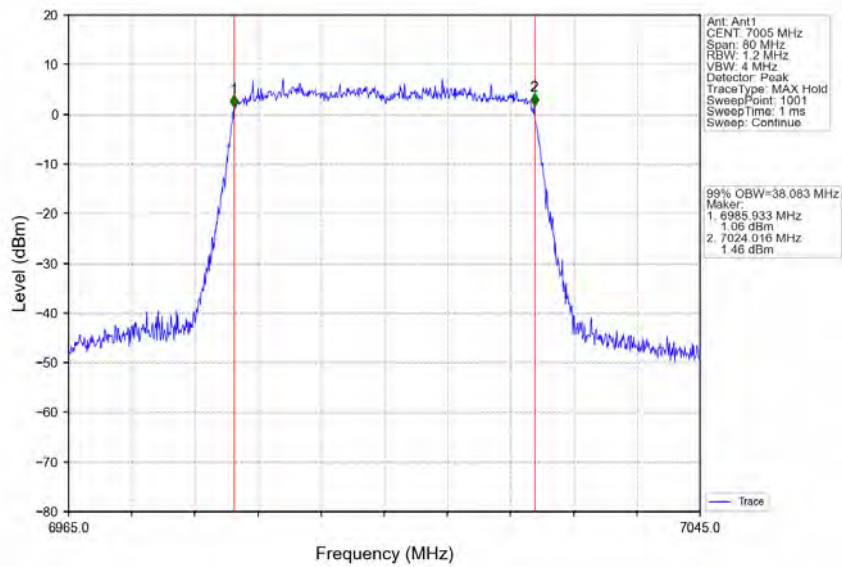
Compliance Certification Services (Kunshan) Inc.

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

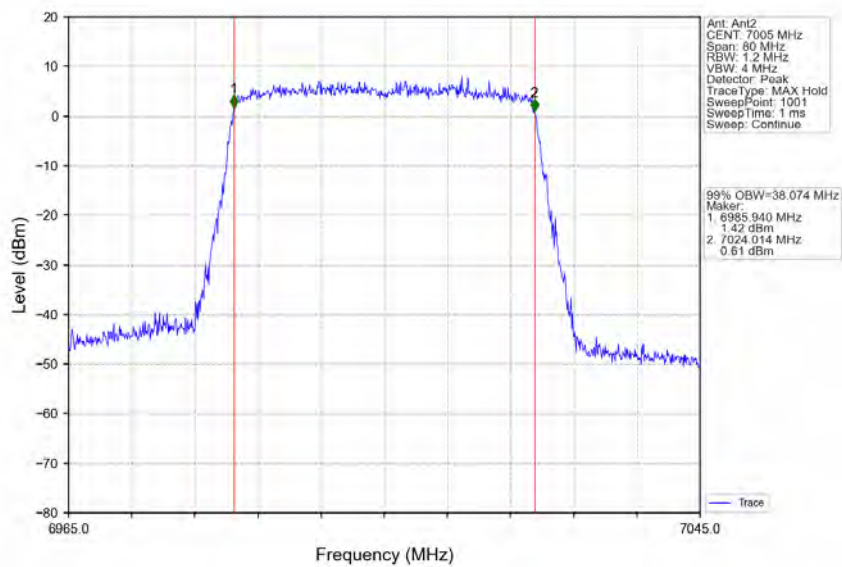
Report No.: KSCR240700123605

Page: 228 of 529

802.11ax(HEW40)_MCH_7005MHz_RU484_Left_Ant1_NTNV



802.11ax(HEW40)_MCH_7005MHz_RU484_Left_Ant2_NTNV



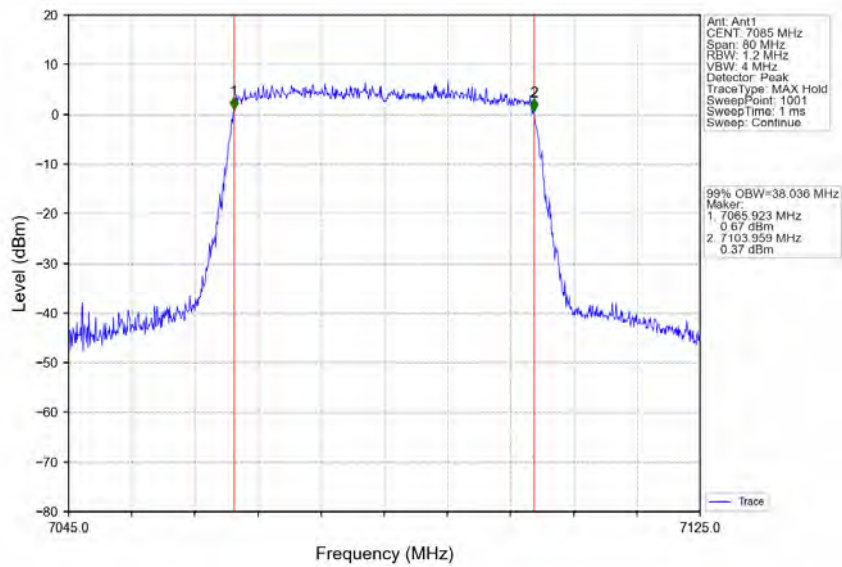
Compliance Certification Services (Kunshan) Inc.

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

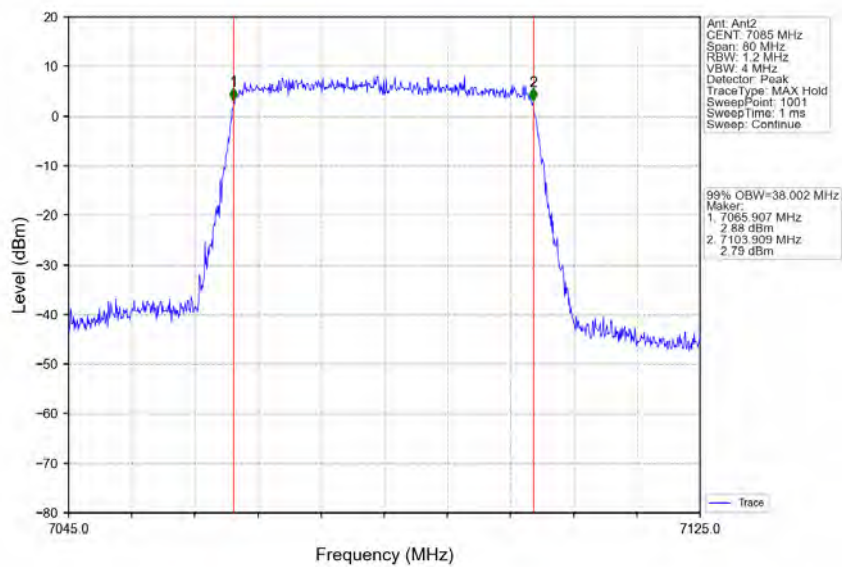
Report No.: KSCR240700123605

Page: 229 of 529

802.11ax(HEW40)_HCH_7085MHz_RU484_Left_Ant1_NTNV



802.11ax(HEW40)_HCH_7085MHz_RU484_Left_Ant2_NTNV



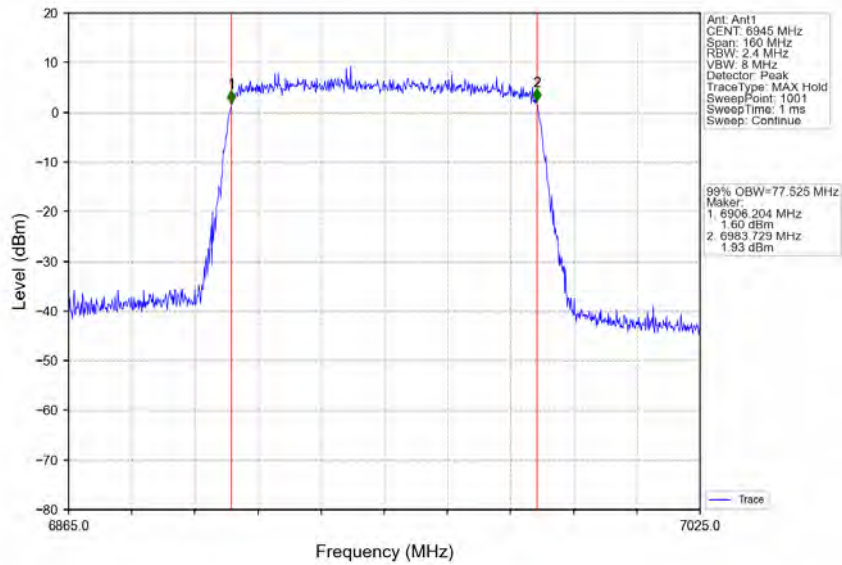
Compliance Certification Services (Kunshan) Inc.

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

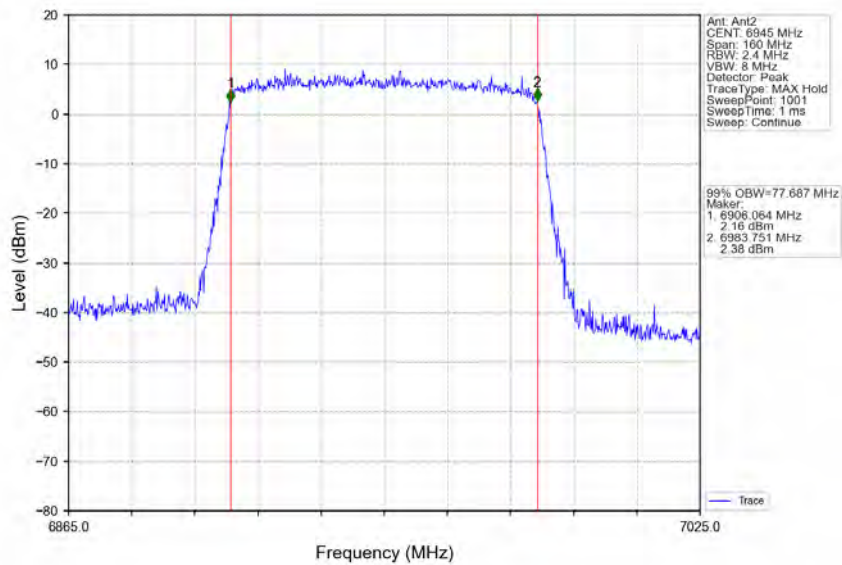
Report No.: KSCR240700123605

Page: 230 of 529

802.11ax(HEW80)_LCH_6945MHz_RU996_Left_Ant1_NTNV



802.11ax(HEW80)_LCH_6945MHz_RU996_Left_Ant2_NTNV



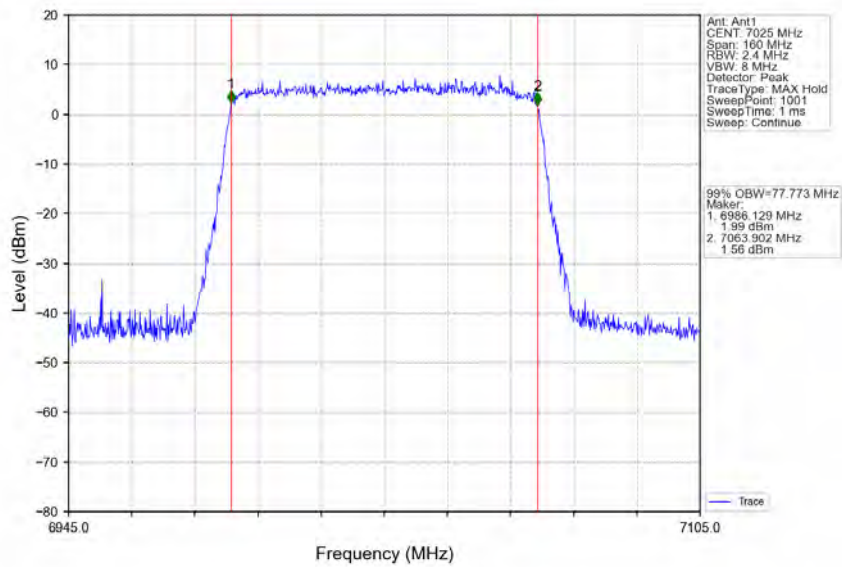
Compliance Certification Services (Kunshan) Inc.

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

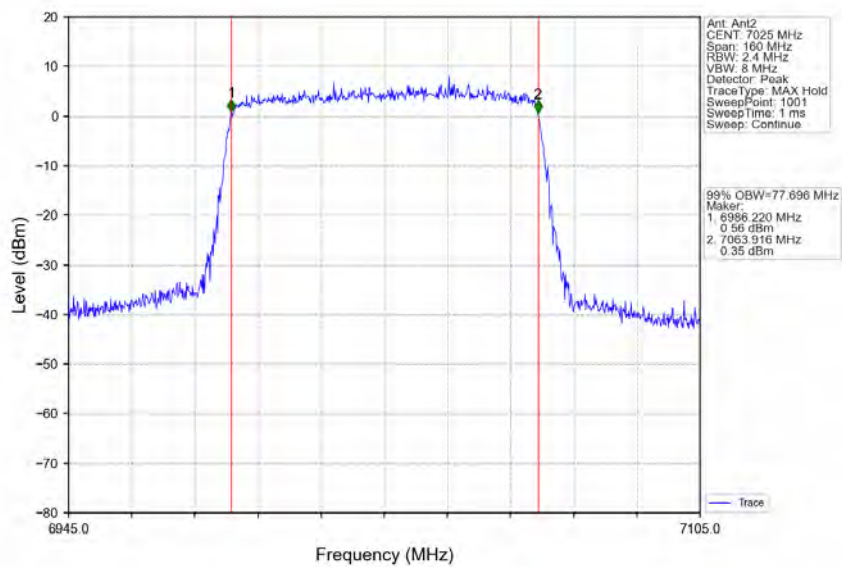
Report No.: KSCR240700123605

Page: 231 of 529

802.11ax(HEW80)_HCH_7025MHz_RU996_Left_Ant1_NTNV



802.11ax(HEW80)_HCH_7025MHz_RU996_Left_Ant2_NTNV



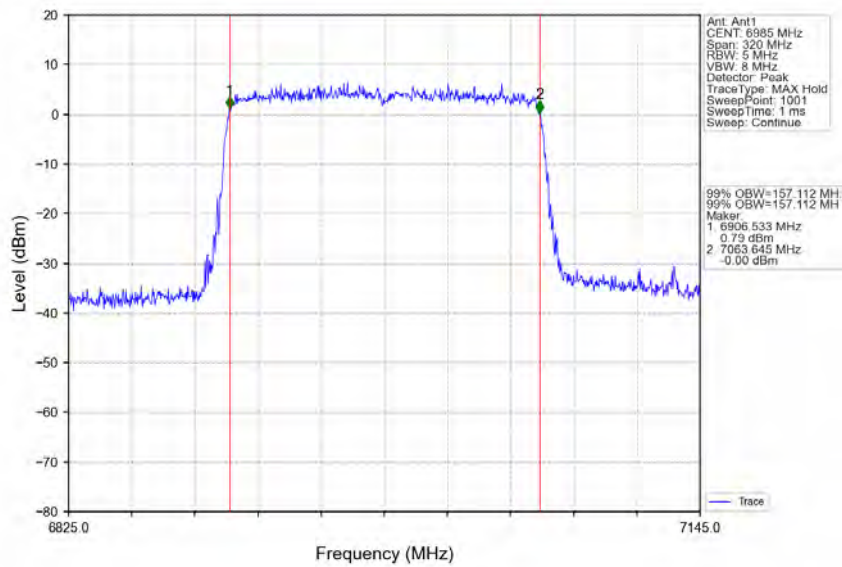
Compliance Certification Services (Kunshan) Inc.

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

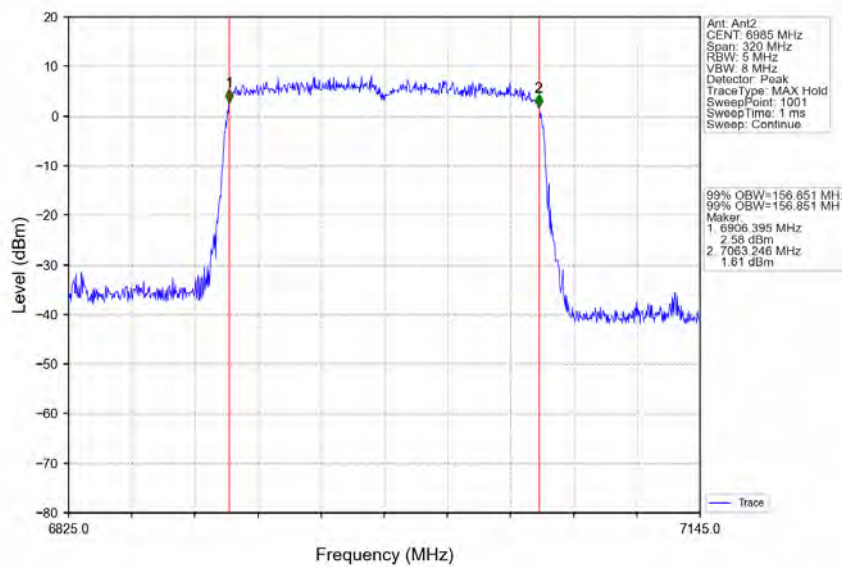
Report No.: KSCR240700123605

Page: 232 of 529

802.11ax(HEW160) MCH_6985MHz_2xRU996_Left_Ant1_NTNV



802.11ax(HEW160) MCH_6985MHz_2xRU996_Left_Ant2_NTNV



Compliance Certification Services (Kunshan) Inc.

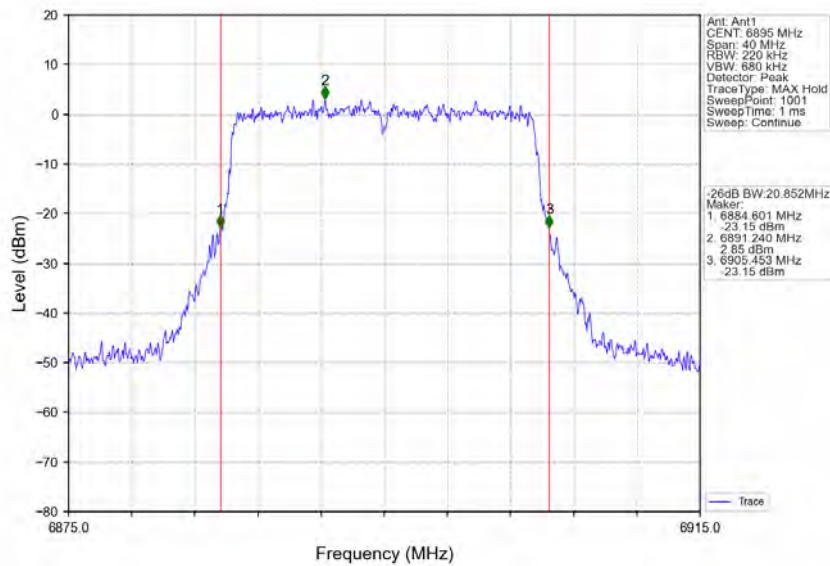
CCSEM-TRF-001 Rev. 02 Sep 01, 2023

Report No.: KSCR240700123605

Page: 233 of 529

2.2.8 26dB BW

802.11ax(HEW20)_LCH_6895MHz_RU242_Left_Ant1_NTNV



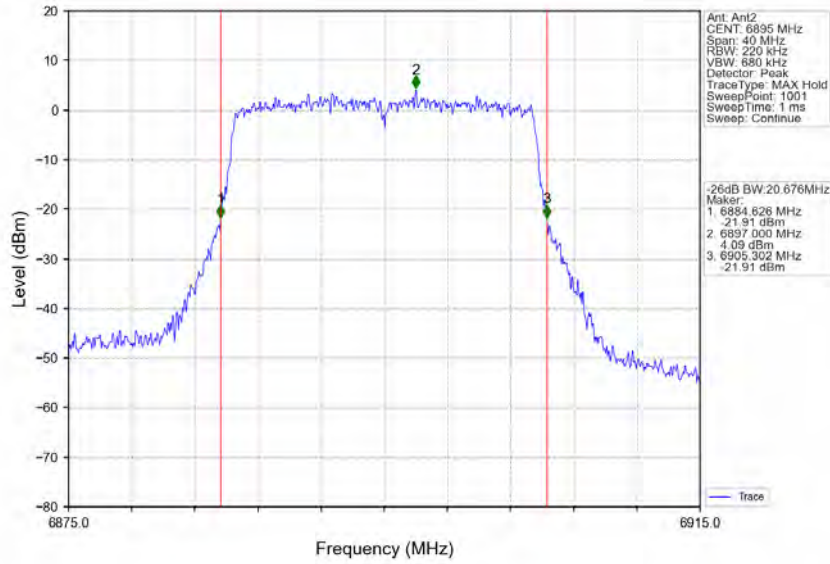
802.11ax(HEW20)_LCH_6895MHz_RU242_Left_Ant2_NTNV

Compliance Certification Services (Kunshan) Inc.

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

Report No.: KSCR240700123605

Page: 234 of 529



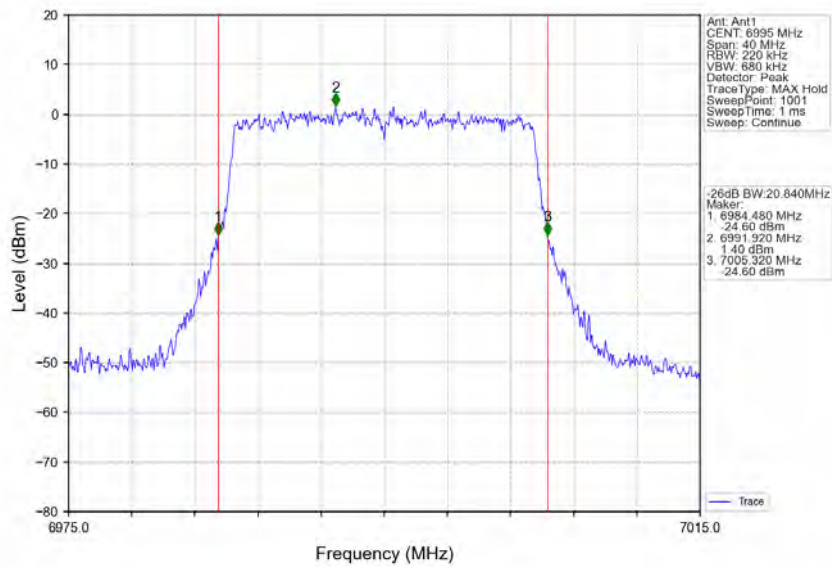
Compliance Certification Services (Kunshan) Inc.

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

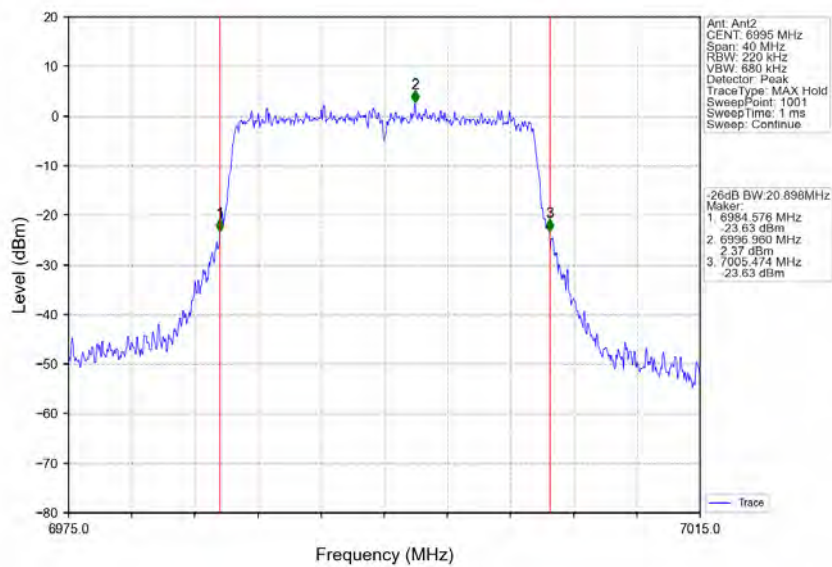
Report No.: KSCR240700123605

Page: 235 of 529

802.11ax(HEW20)_MCH_6995MHz_RU242_Left_Ant1_NTNV



802.11ax(HEW20)_MCH_6995MHz_RU242_Left_Ant2_NTNV



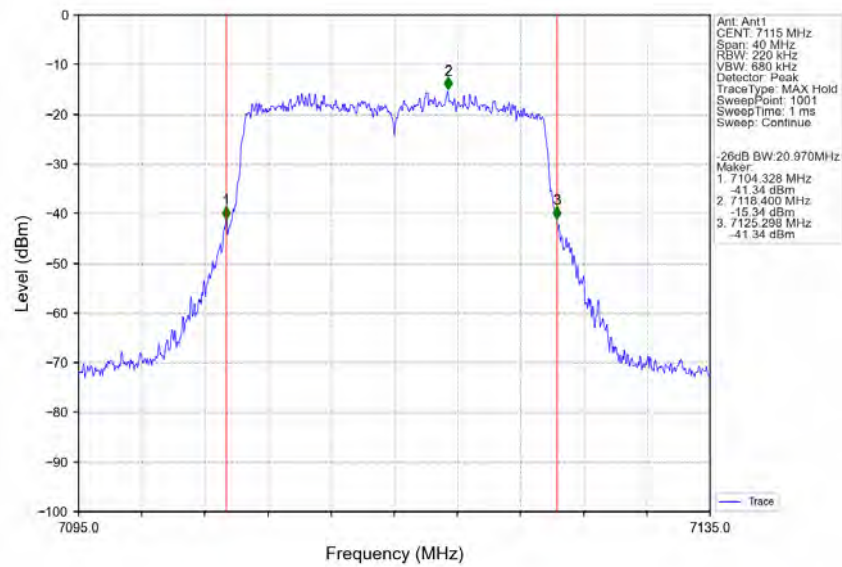
Compliance Certification Services (Kunshan) Inc.

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

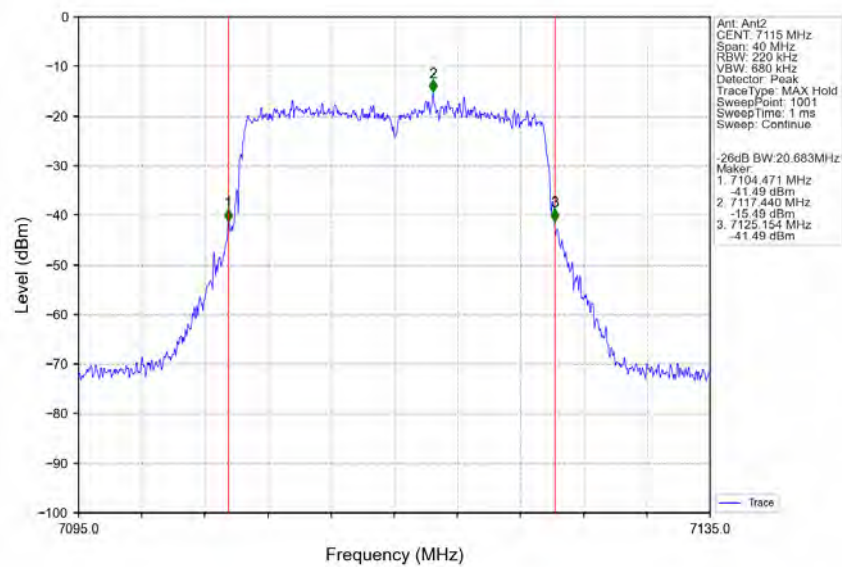
Report No.: KSCR240700123605

Page: 236 of 529

802.11ax(HEW20)_HCH_7115MHz_RU242_Left_Ant1_NTNV



802.11ax(HEW20)_HCH_7115MHz_RU242_Left_Ant2_NTNV



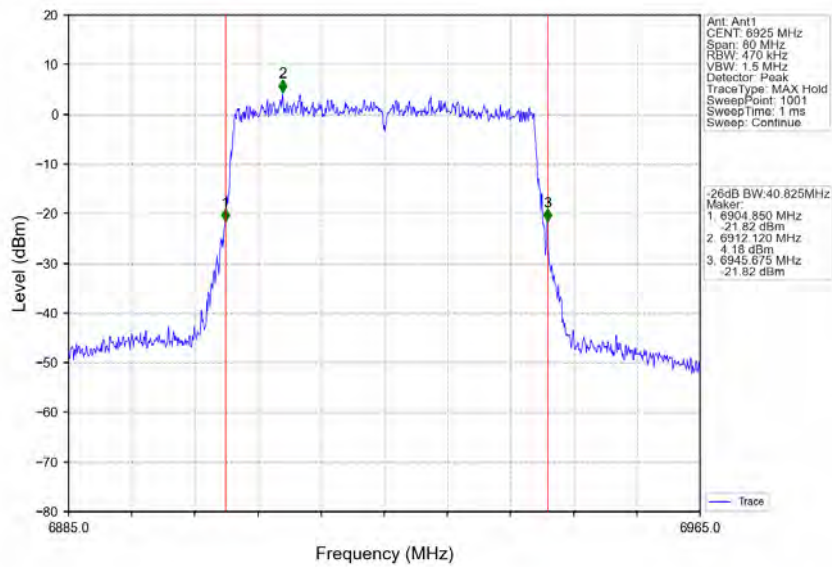
Compliance Certification Services (Kunshan) Inc.

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

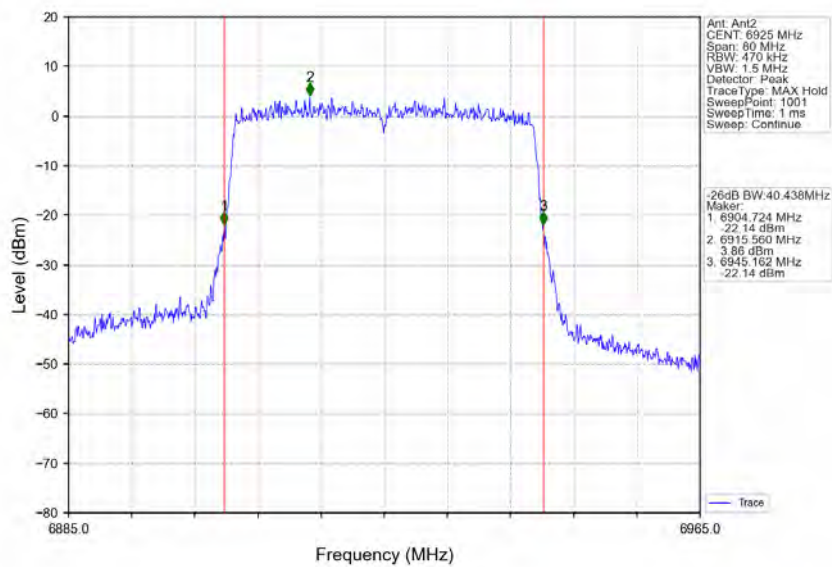
Report No.: KSCR240700123605

Page: 237 of 529

802.11ax(HEW40)_LCH_6925MHz_RU484_Left_Ant1_NTNV



802.11ax(HEW40)_LCH_6925MHz_RU484_Left_Ant2_NTNV



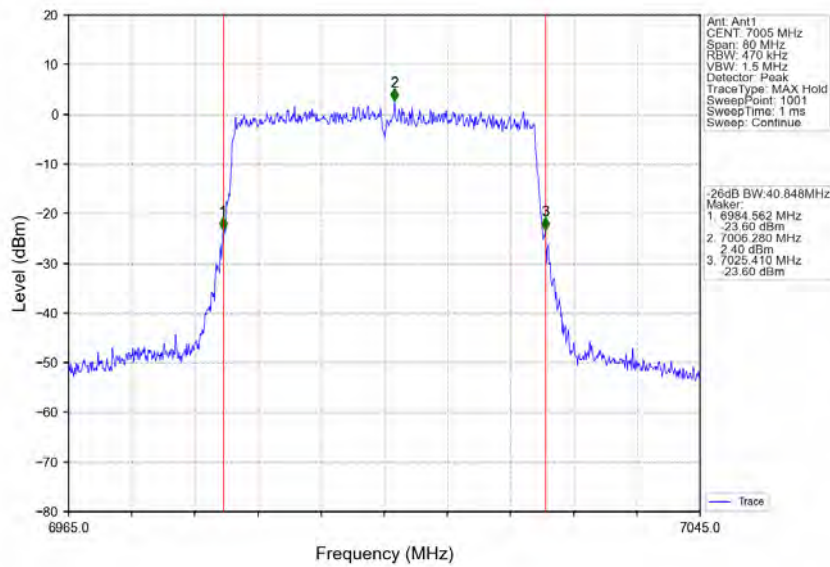
Compliance Certification Services (Kunshan) Inc.

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

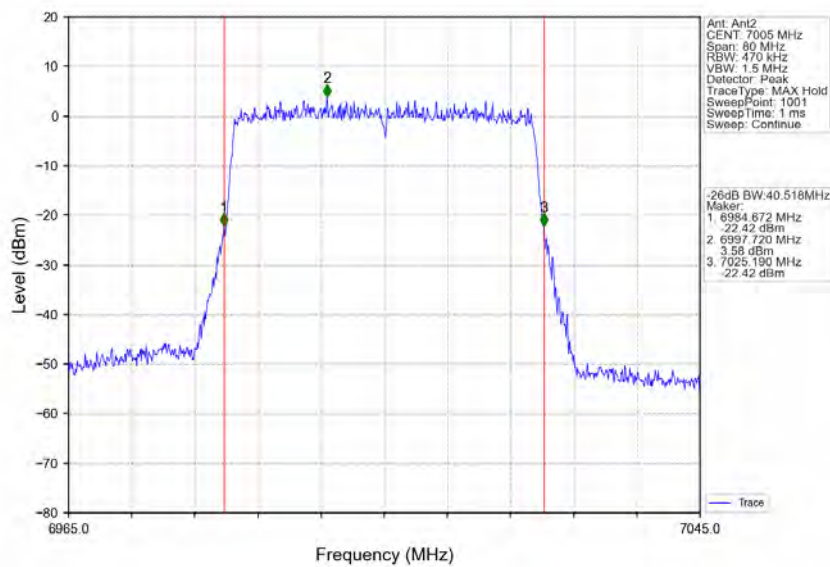
Report No.: KSCR240700123605

Page: 238 of 529

802.11ax(HEW40)_MCH_7005MHz_RU484_Left_Ant1_NTNV



802.11ax(HEW40)_MCH_7005MHz_RU484_Left_Ant2_NTNV



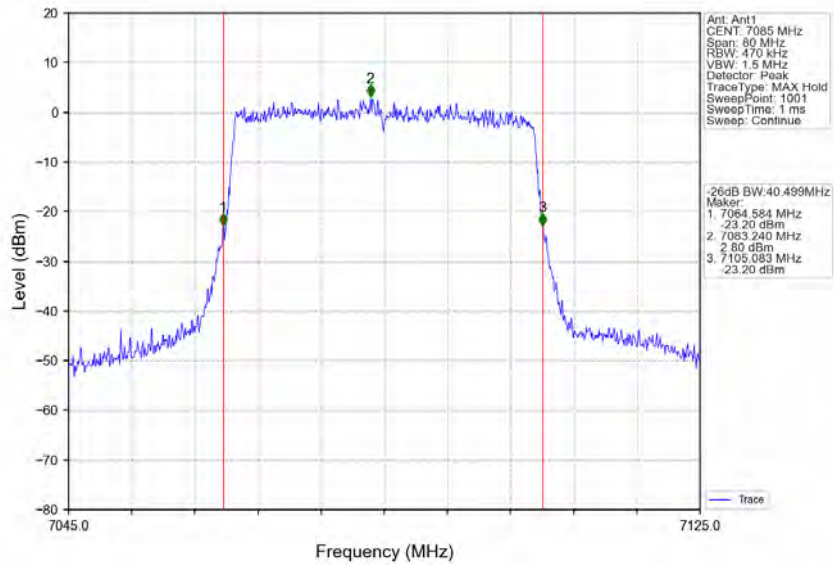
Compliance Certification Services (Kunshan) Inc.

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

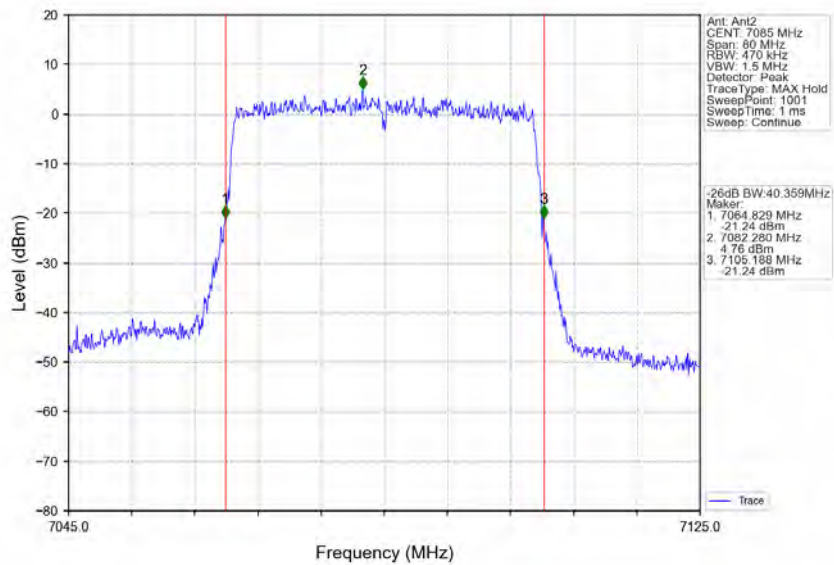
Report No.: KSCR240700123605

Page: 239 of 529

802.11ax(HEW40)_HCH_7085MHz_RU484_Left_Ant1_NTNV



802.11ax(HEW40)_HCH_7085MHz_RU484_Left_Ant2_NTNV



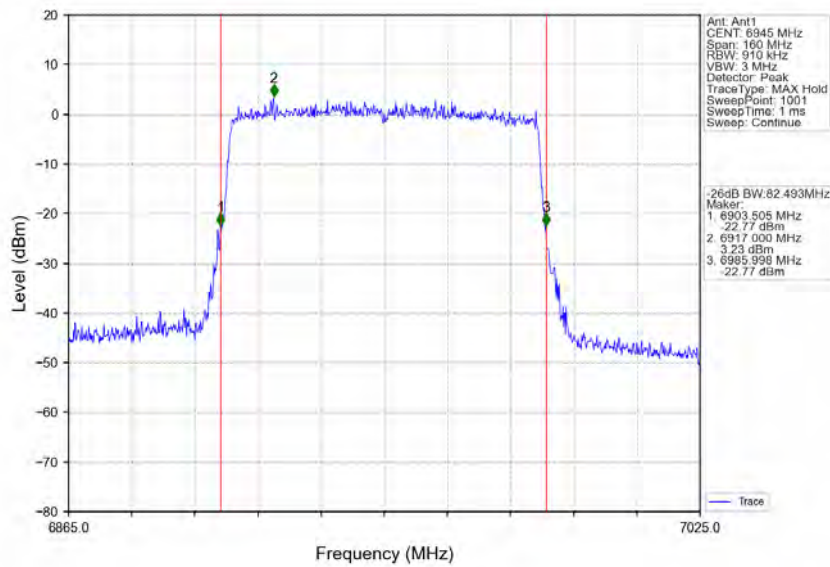
Compliance Certification Services (Kunshan) Inc.

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

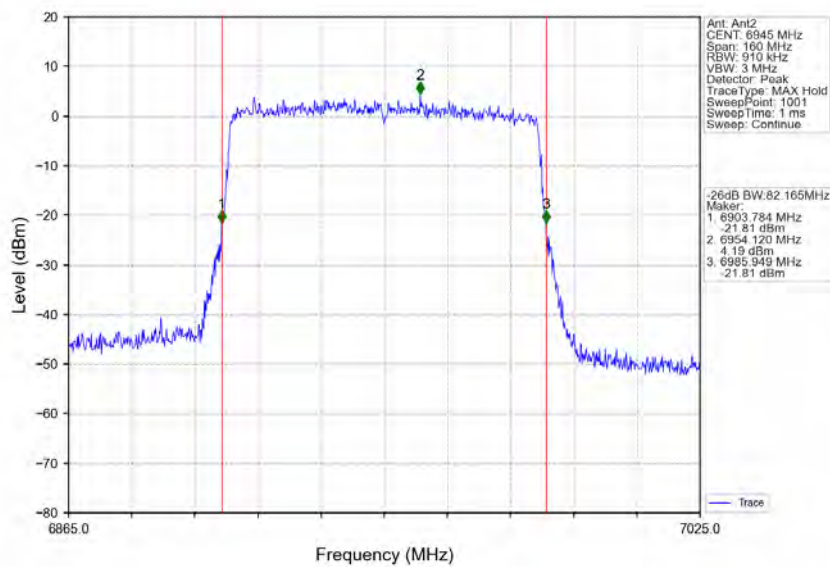
Report No.: KSCR240700123605

Page: 240 of 529

802.11ax(HEW80)_LCH_6945MHz_RU996_Left_Ant1_NTNV



802.11ax(HEW80)_LCH_6945MHz_RU996_Left_Ant2_NTNV



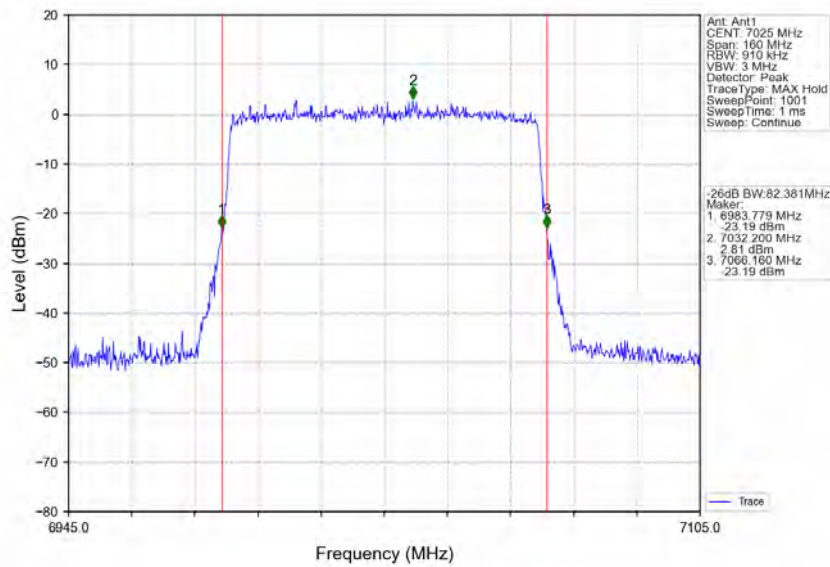
Compliance Certification Services (Kunshan) Inc.

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

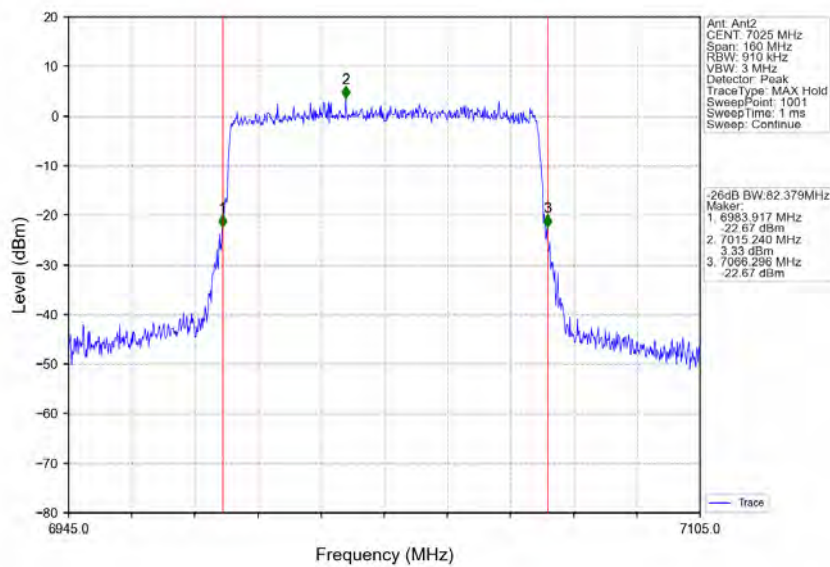
Report No.: KSCR240700123605

Page: 241 of 529

802.11ax(HEW80)_HCH_7025MHz_RU996_Left_Ant1_NTNV



802.11ax(HEW80)_HCH_7025MHz_RU996_Left_Ant2_NTNV



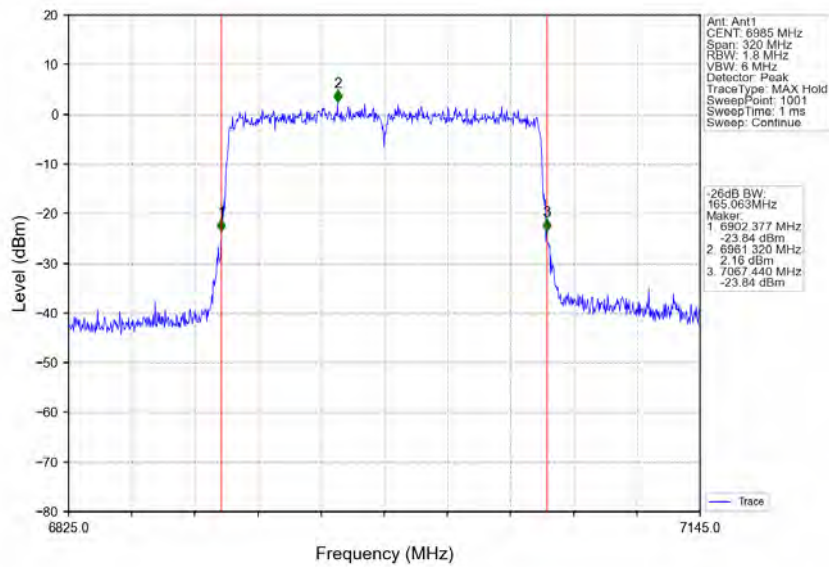
Compliance Certification Services (Kunshan) Inc.

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

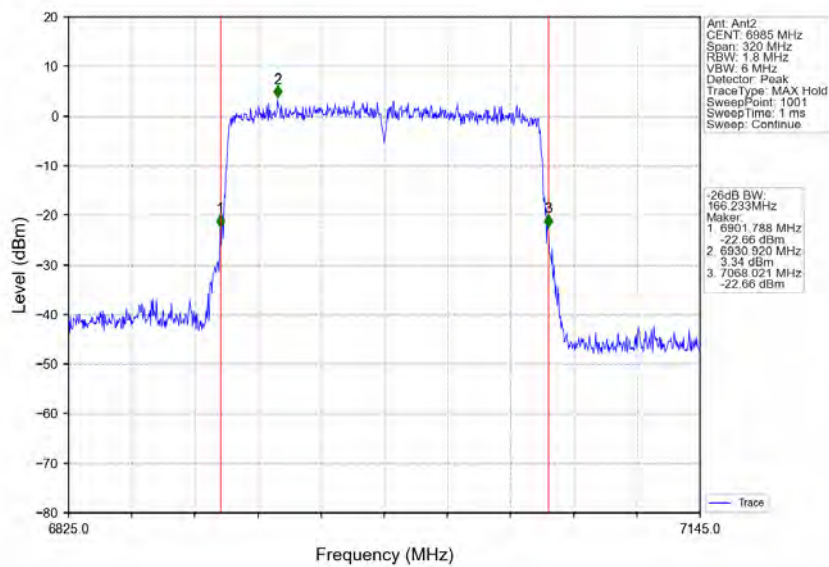
Report No.: KSCR240700123605

Page: 242 of 529

802.11ax(HEW160) MCH_6985MHz_2xRU996_Left_Ant1_NTNV



802.11ax(HEW160) MCH_6985MHz_2xRU996_Left_Ant2_NTNV



Compliance Certification Services (Kunshan) Inc.

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

Report No.: KSCR240700123605

Page: 243 of 529

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

Compliance Certification Services (Kunshan) Inc.

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

Report No.: KSCR240700123605

Page: 244 of 529

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
-----	------	----	-----------	----	----	---------------	---------

Compliance Certification Services (Kunshan) Inc.

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

Report No.: KSCR240700123605

Page: 245 of 529

		Type	(MHz)		Pos	ANT1	ANT2	MIMO	Limit	
NTNV	802.11ax (HEW20)	MIMO	6535	RU242	Left	6.93	7.64	10.31	<=24	Pass
			6695	RU242	Left	6.14	6.94	9.57	<=24	Pass
			6855	RU242	Left	6.40	7.63	10.07	<=24	Pass
	802.11ax (HEW40)	MIMO	6565	RU484	Left	9.09	10.11	12.64	<=24	Pass
			6685	RU484	Left	8.76	9.73	12.28	<=24	Pass
			6845	RU484	Left	9.03	9.91	12.50	<=24	Pass
	802.11ax (HEW80)	MIMO	6625	RU996	Left	11.54	10.96	14.27	<=24	Pass
			6705	RU996	Left	13.13	10.11	14.89	<=24	Pass
			6785	RU996	Left	12.53	11.00	14.84	<=24	Pass
	802.11ax (HEW160)	MIMO	6665	2xRU996	Left	12.23	10.34	14.40	<=24	Pass

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

3.1.7 Power

ENV	Mode	TX Type	Frequency (MHz)	RU	RU Pos	Maximum Average Conducted Output Power (dBm)				Verdict
						ANT1	ANT2	MIMO	Limit	
NTNV	802.11ax (HEW20)	MIMO	6895	RU242	Left	4.77	6.37	8.65	/	Pass
			6995	RU242	Left	4.82	6.70	8.87	/	Pass
			7115	RU242	Left	-6.91	-7.87	-4.35	/	Pass
	802.11ax (HEW40)	MIMO	6925	RU484	Left	7.81	9.36	11.66	/	Pass
			7005	RU484	Left	8.25	9.33	11.83	/	Pass
			7085	RU484	Left	8.85	8.71	11.79	/	Pass
	802.11ax (HEW80)	MIMO	6945	RU996	Left	10.65	10.46	13.57	/	Pass
			7025	RU996	Left	10.82	10.25	13.55	/	Pass
	802.11ax (HEW160)	MIMO	6985	2xRU996	Left	11.02	10.10	13.59	/	Pass

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

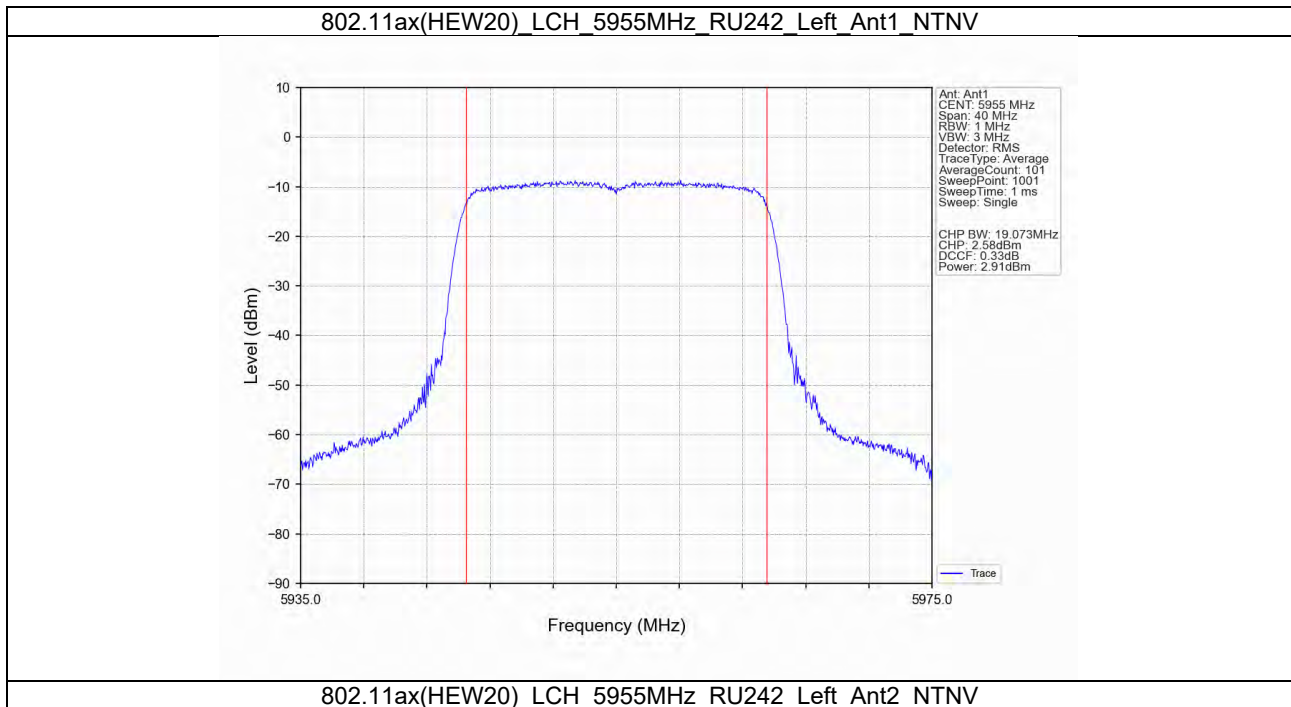
3.1.8 EIRP

ENV	Mode	TX Type	Frequency (MHz)	RU	RU Pos	E.I.R.P (dBm)				Verdict
						ANT1	ANT2	MIMO	Limit	
NTNV	802.11ax (HEW20)	MIMO	6895	RU242	Left	5.77	7.37	9.65	<=24	Pass
			6995	RU242	Left	5.82	7.70	9.87	<=24	Pass
			7115	RU242	Left	-5.91	-6.87	-3.35	<=24	Pass
	802.11ax (HEW40)	MIMO	6925	RU484	Left	8.81	10.36	12.66	<=24	Pass
			7005	RU484	Left	9.25	10.33	12.83	<=24	Pass
			7085	RU484	Left	9.85	9.71	12.79	<=24	Pass
	802.11ax (HEW80)	MIMO	6945	RU996	Left	11.65	11.46	14.57	<=24	Pass
			7025	RU996	Left	11.82	11.25	14.55	<=24	Pass
	802.11ax (HEW160)	MIMO	6985	2xRU996	Left	12.02	11.10	14.59	<=24	Pass

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

3.2 Test Graph

3.2.1 Power

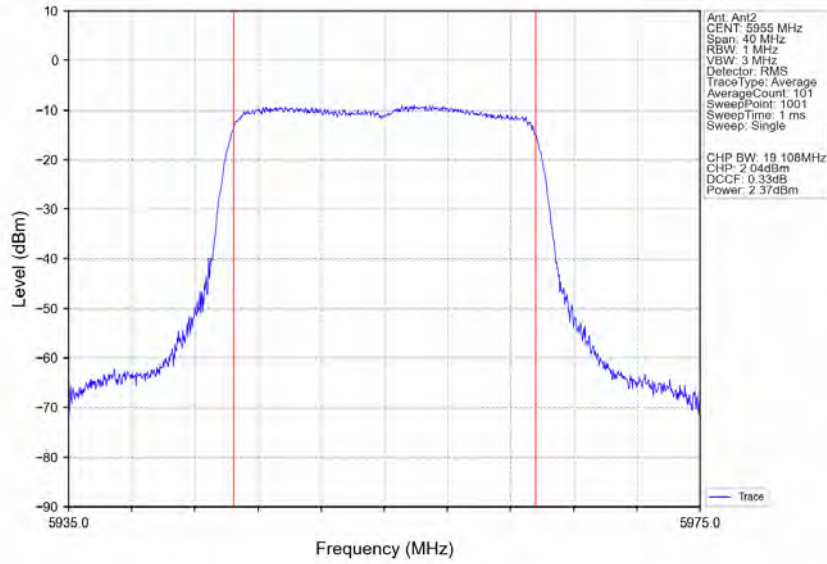


Compliance Certification Services (Kunshan) Inc.

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

Report No.: KSCR240700123605

Page: 247 of 529



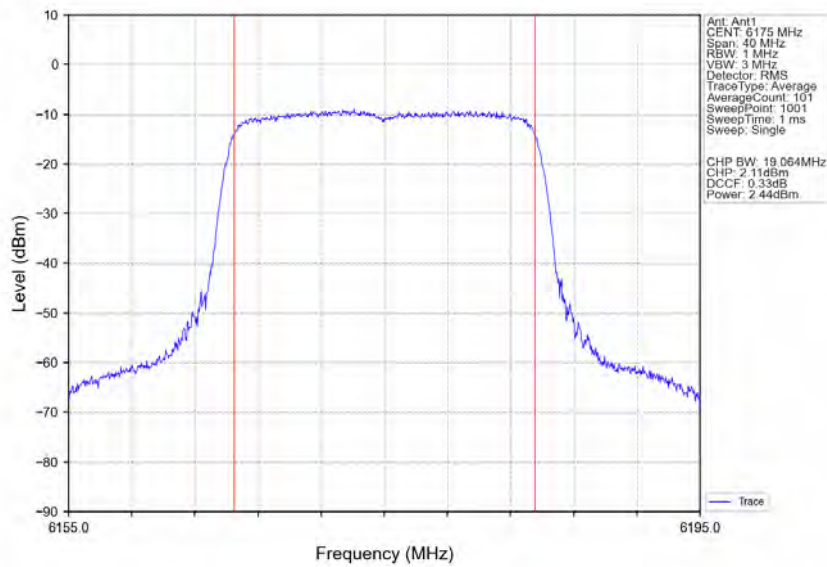
Compliance Certification Services (Kunshan) Inc.

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

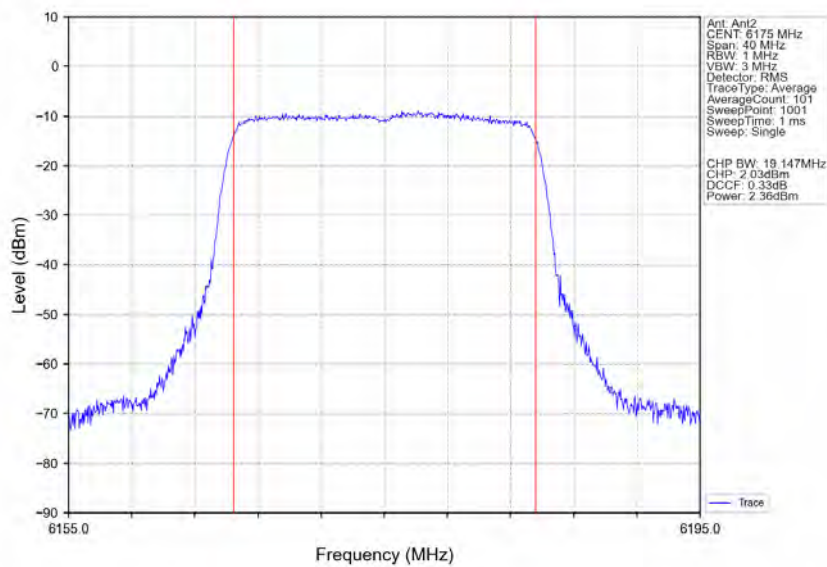
Report No.: KSCR240700123605

Page: 248 of 529

802.11ax(HEW20)_MCH_6175MHz_RU242_Left_Ant1_NTNV



802.11ax(HEW20)_MCH_6175MHz_RU242_Left_Ant2_NTNV



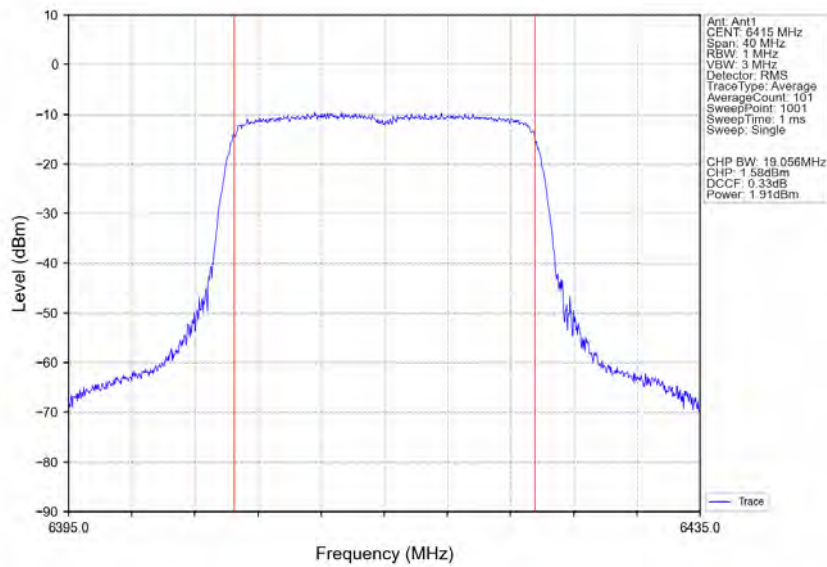
Compliance Certification Services (Kunshan) Inc.

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

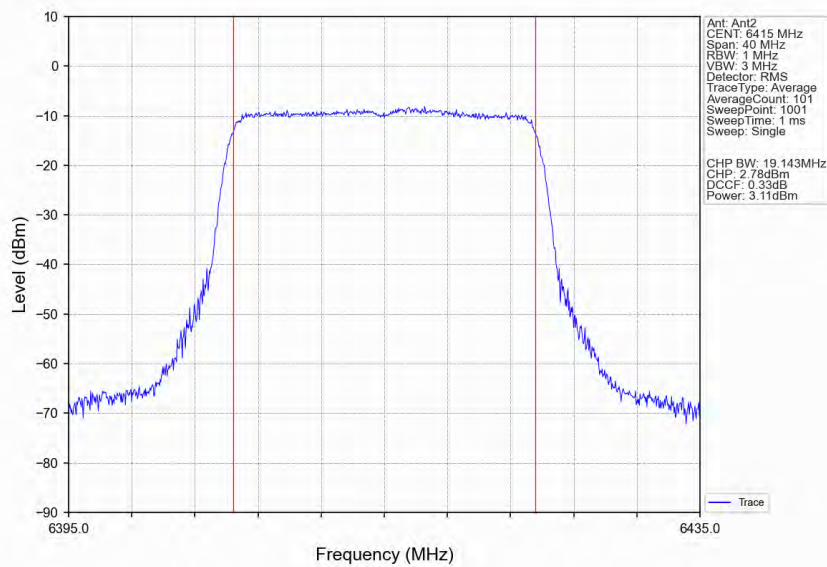
Report No.: KSCR240700123605

Page: 249 of 529

802.11ax(HEW20)_HCH_6415MHz_RU242_Left_Ant1_NTNV



802.11ax(HEW20)_HCH_6415MHz_RU242_Left_Ant2_NTNV



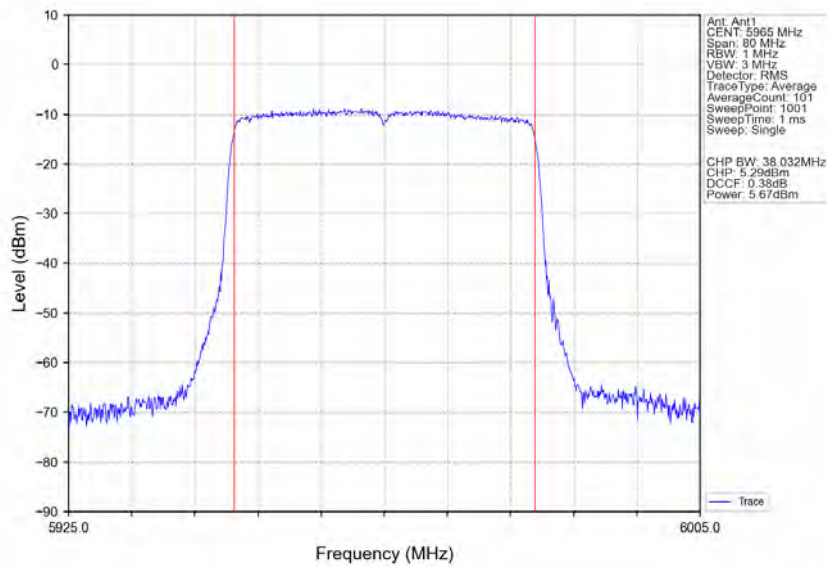
Compliance Certification Services (Kunshan) Inc.

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

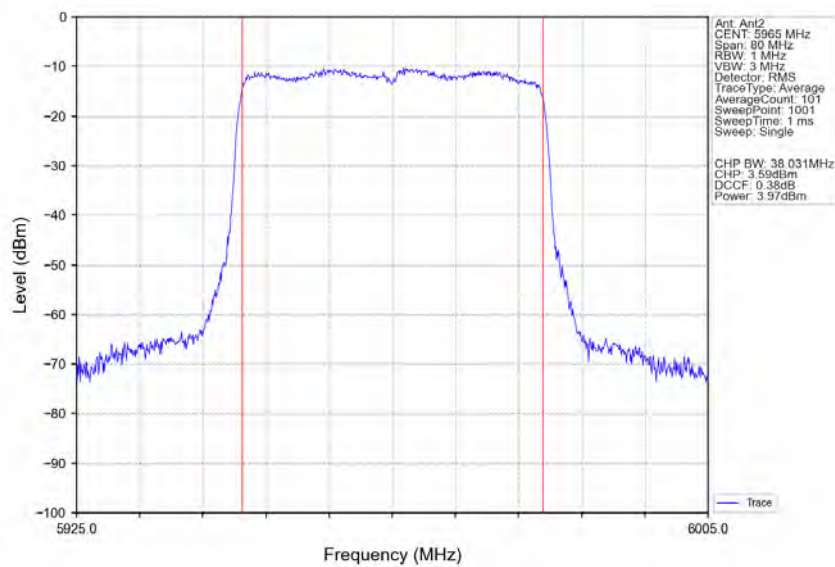
Report No.: KSCR240700123605

Page: 250 of 529

802.11ax(HEW40)_LCH_5965MHz_RU484_Left_Ant1_NTNV



802.11ax(HEW40)_LCH_5965MHz_RU484_Left_Ant2_NTNV



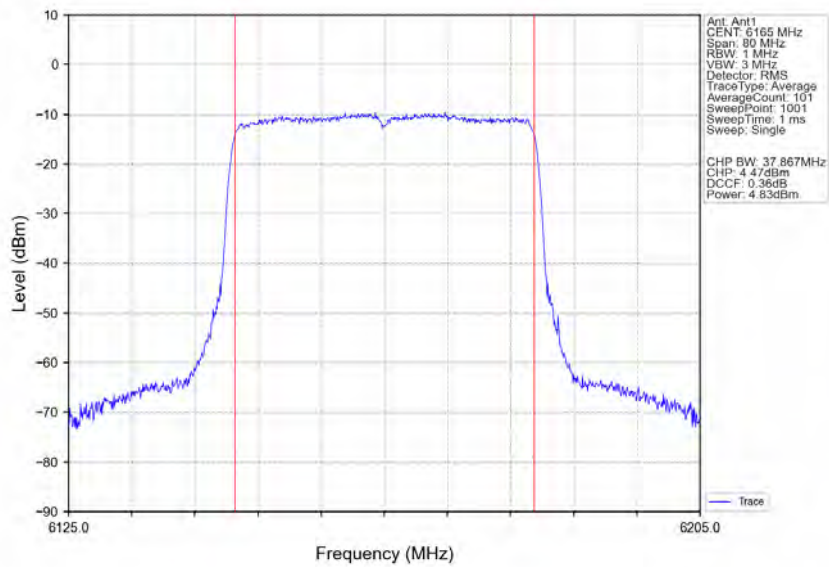
Compliance Certification Services (Kunshan) Inc.

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

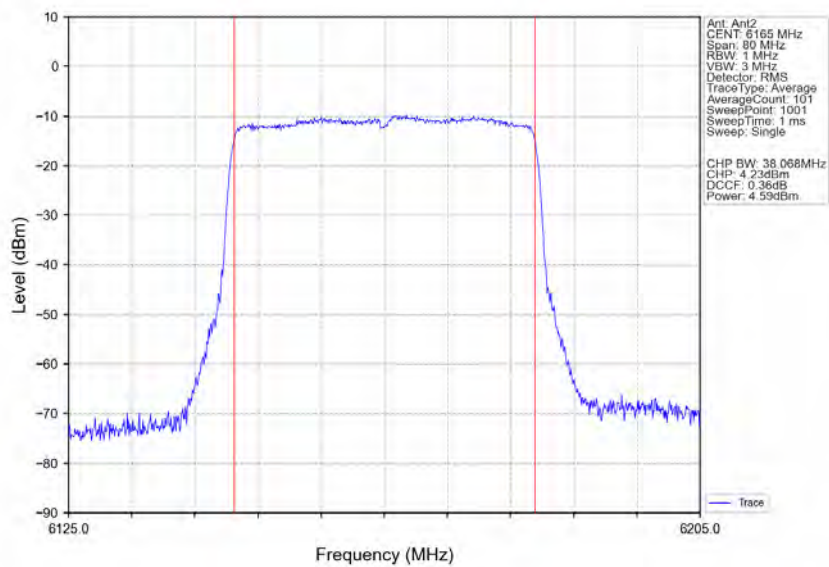
Report No.: KSCR240700123605

Page: 251 of 529

802.11ax(HEW40)_MCH_6165MHz_RU484_Left_Ant1_NTNV



802.11ax(HEW40)_MCH_6165MHz_RU484_Left_Ant2_NTNV



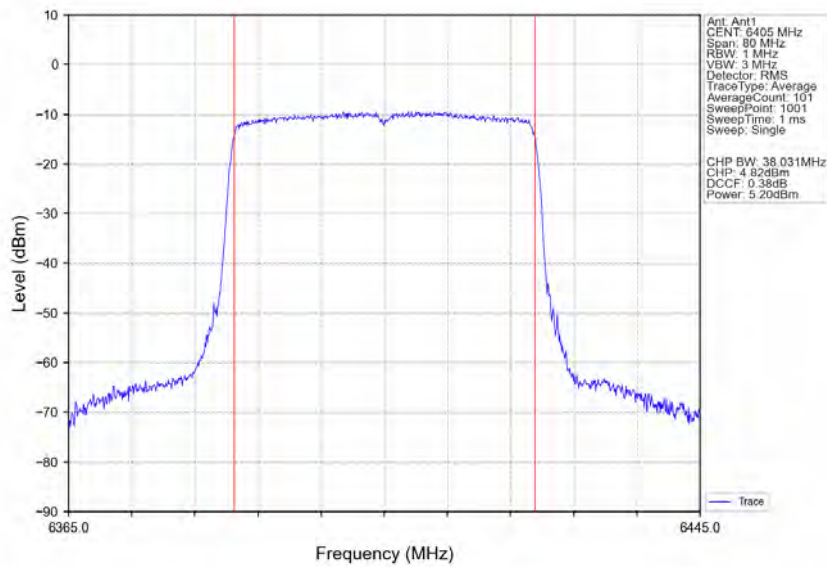
Compliance Certification Services (Kunshan) Inc.

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

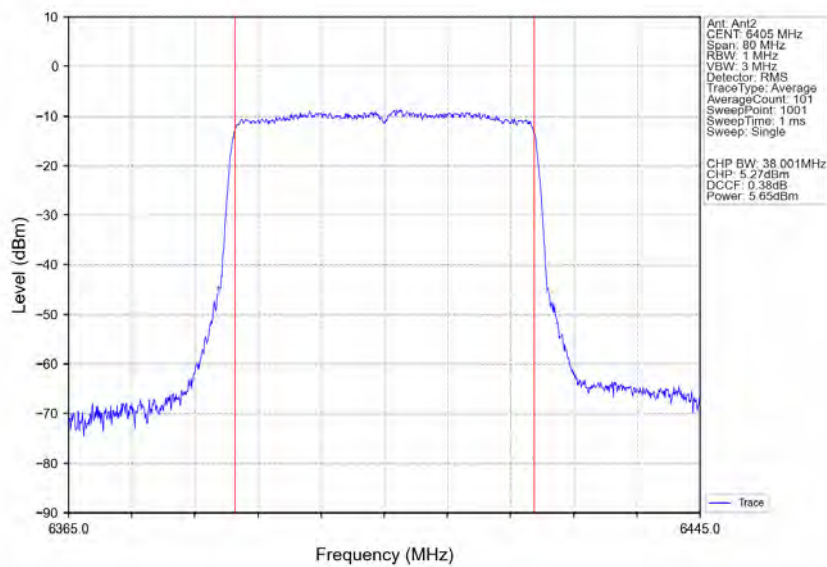
Report No.: KSCR240700123605

Page: 252 of 529

802.11ax(HEW40)_HCH_6405MHz_RU484_Left_Ant1_NTNV



802.11ax(HEW40)_HCH_6405MHz_RU484_Left_Ant2_NTNV



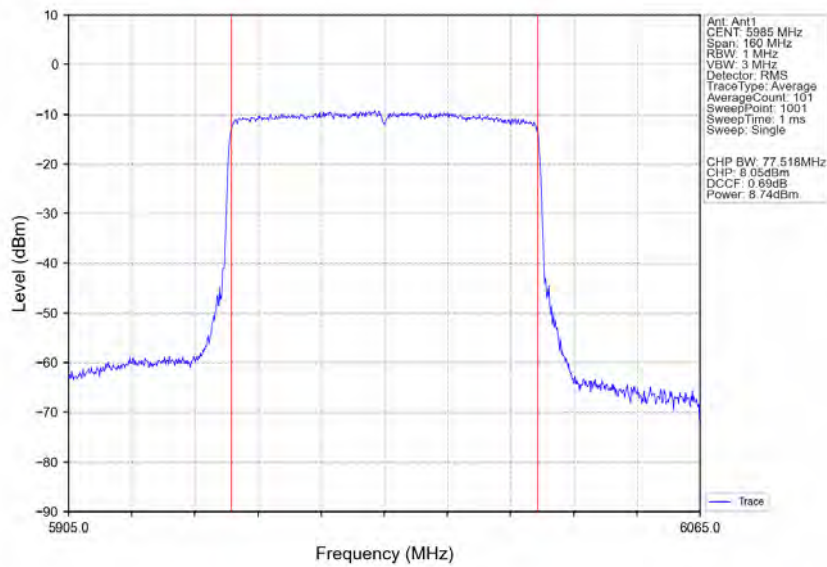
Compliance Certification Services (Kunshan) Inc.

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

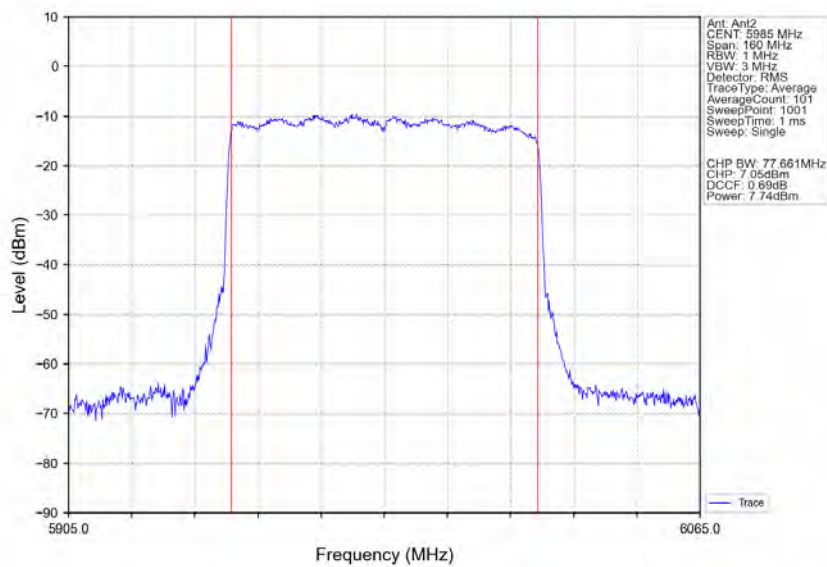
Report No.: KSCR240700123605

Page: 253 of 529

802.11ax(HEW80)_LCH_5985MHz_RU996_Left_Ant1_NTNV



802.11ax(HEW80)_LCH_5985MHz_RU996_Left_Ant2_NTNV



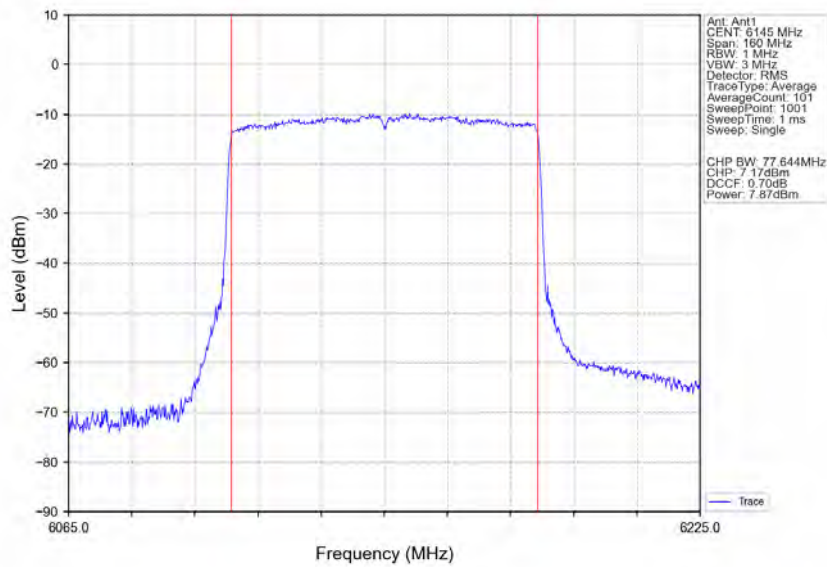
Compliance Certification Services (Kunshan) Inc.

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

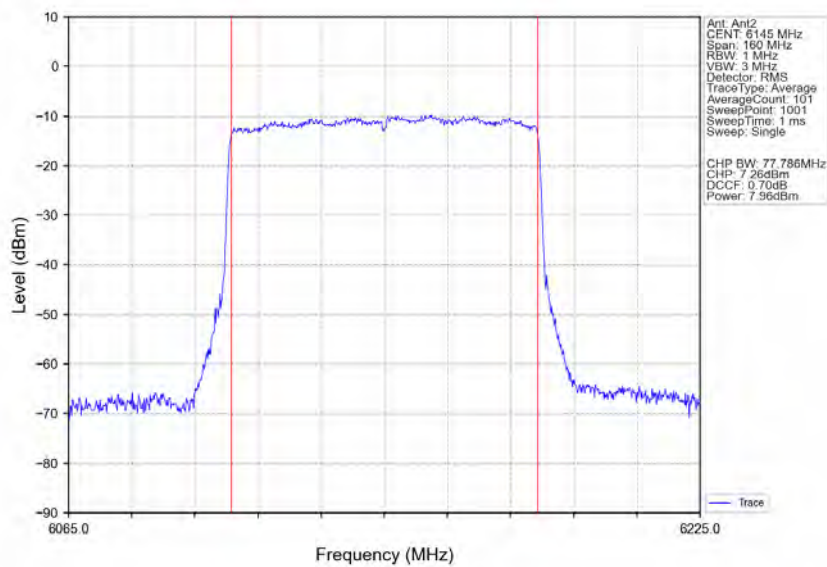
Report No.: KSCR240700123605

Page: 254 of 529

802.11ax(HEW80)_MCH_6145MHz_RU996_Left_Ant1_NTNV



802.11ax(HEW80)_MCH_6145MHz_RU996_Left_Ant2_NTNV



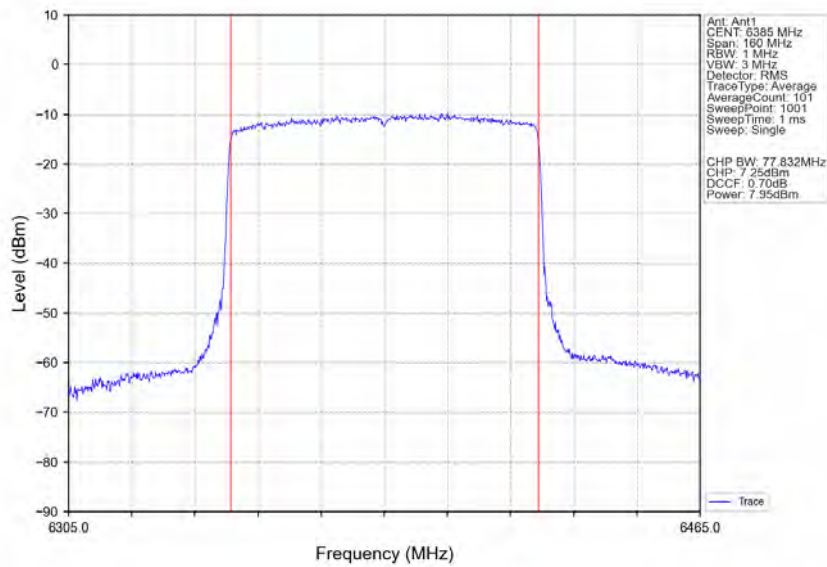
Compliance Certification Services (Kunshan) Inc.

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

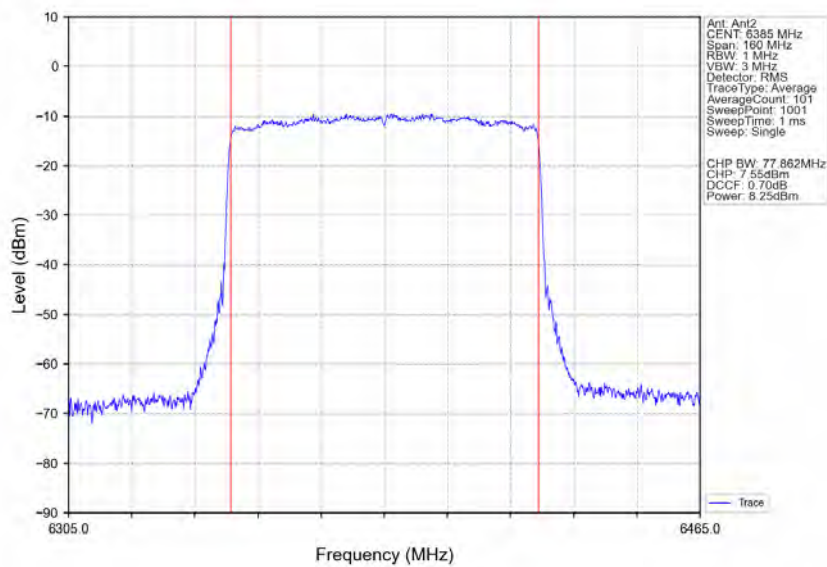
Report No.: KSCR240700123605

Page: 255 of 529

802.11ax(HEW80)_HCH_6385MHz_RU996_Left_Ant1_NTNV



802.11ax(HEW80)_HCH_6385MHz_RU996_Left_Ant2_NTNV



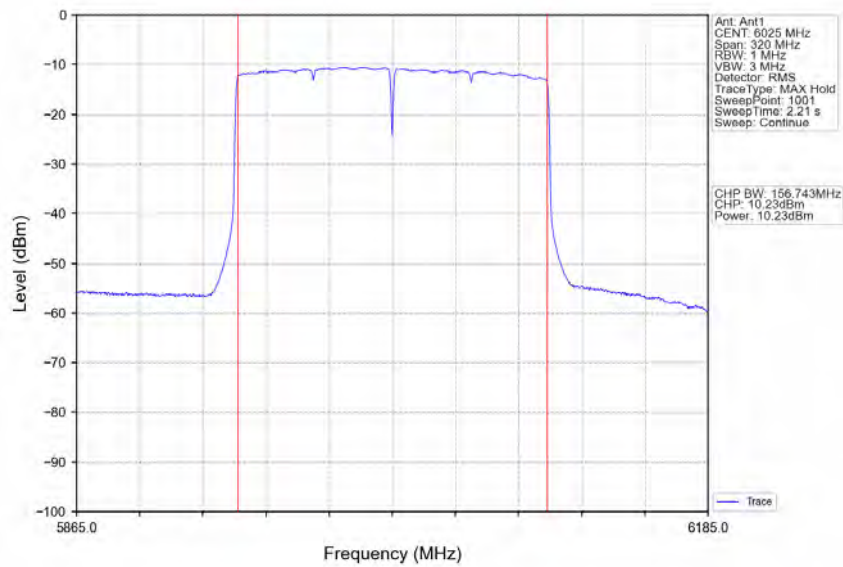
Compliance Certification Services (Kunshan) Inc.

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

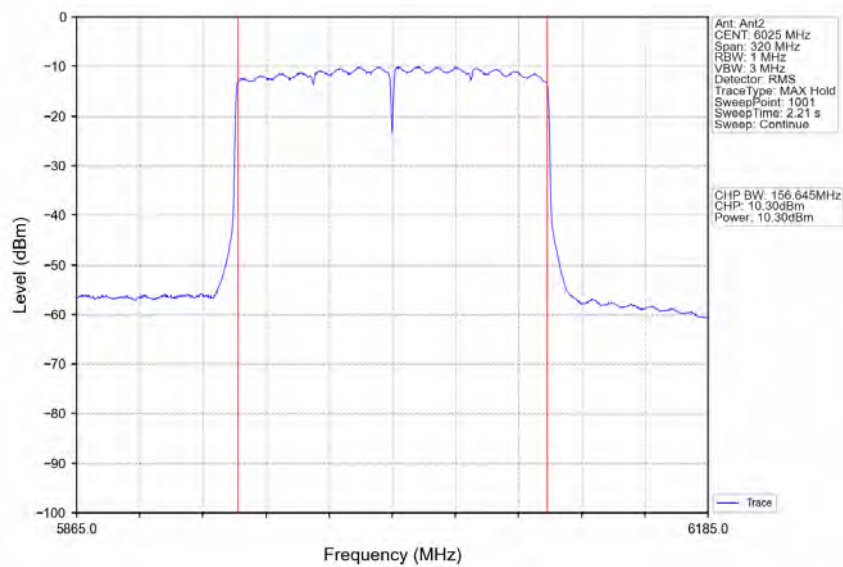
Report No.: KSCR240700123605

Page: 256 of 529

802.11ax(HEW160)_LCH_6025MHz_2xRU996_Left_Ant1_NTNV



802.11ax(HEW160)_LCH_6025MHz_2xRU996_Left_Ant2_NTNV



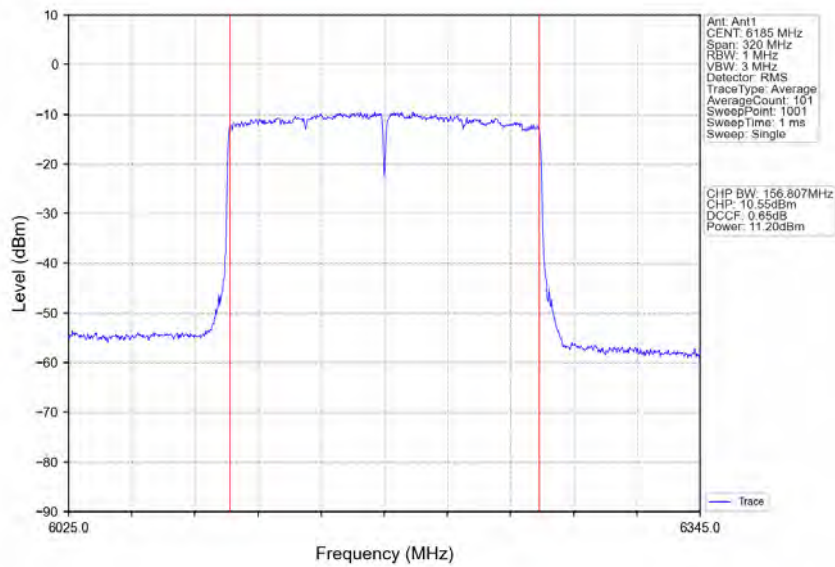
Compliance Certification Services (Kunshan) Inc.

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

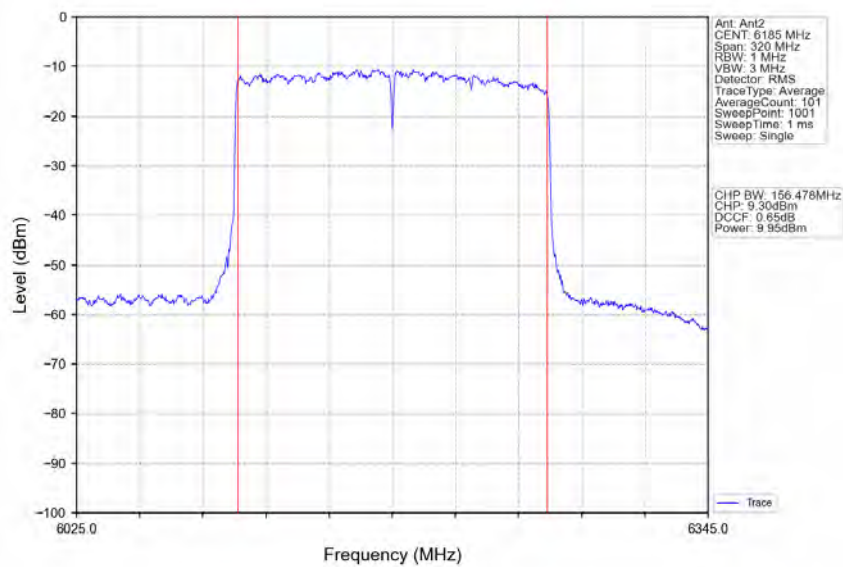
Report No.: KSCR240700123605

Page: 257 of 529

802.11ax(HEW160) MCH_6185MHz_2xRU996_Left_Ant1_NTNV



802.11ax(HEW160) MCH_6185MHz_2xRU996_Left_Ant2_NTNV



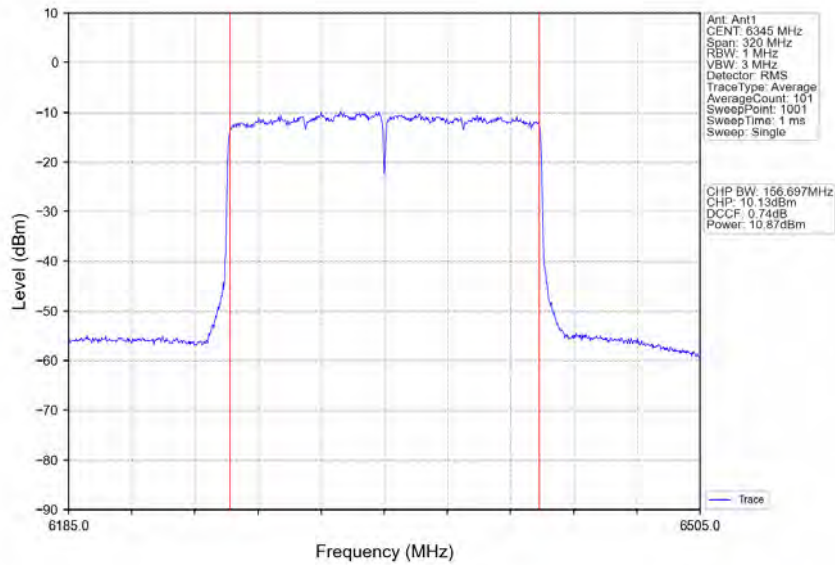
Compliance Certification Services (Kunshan) Inc.

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

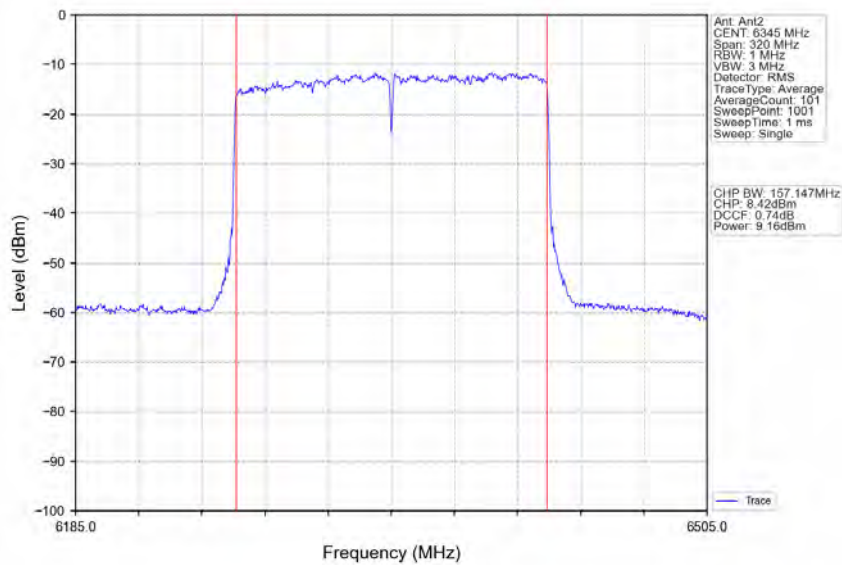
Report No.: KSCR240700123605

Page: 258 of 529

802.11ax(HEW160) HCH_6345MHz_2xRU996_Left_Ant1_NTNV



802.11ax(HEW160) HCH_6345MHz_2xRU996_Left_Ant2_NTNV



Compliance Certification Services (Kunshan) Inc.

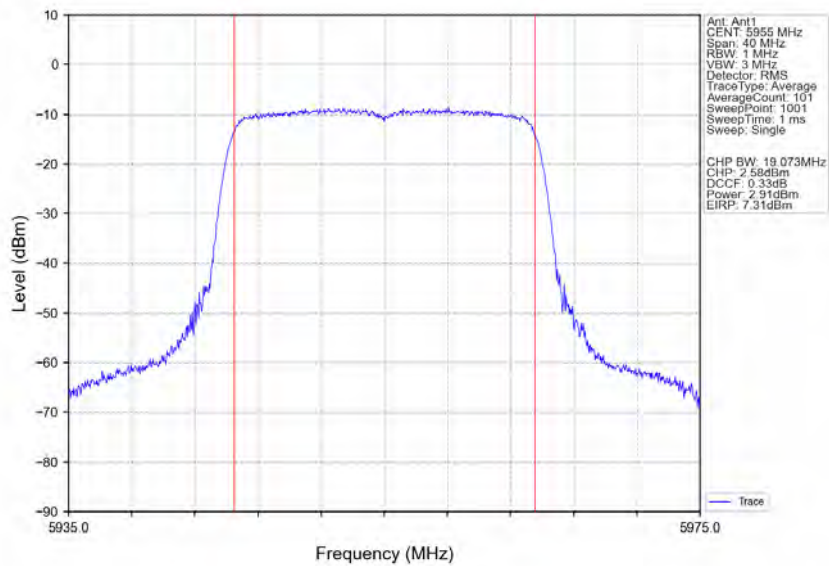
CCSEM-TRF-001 Rev. 02 Sep 01, 2023

Report No.: KSCR240700123605

Page: 259 of 529

3.2.2 EIRP

802.11ax(HEW20)_LCH_5955MHz_RU242_Left_Ant1_NTNV



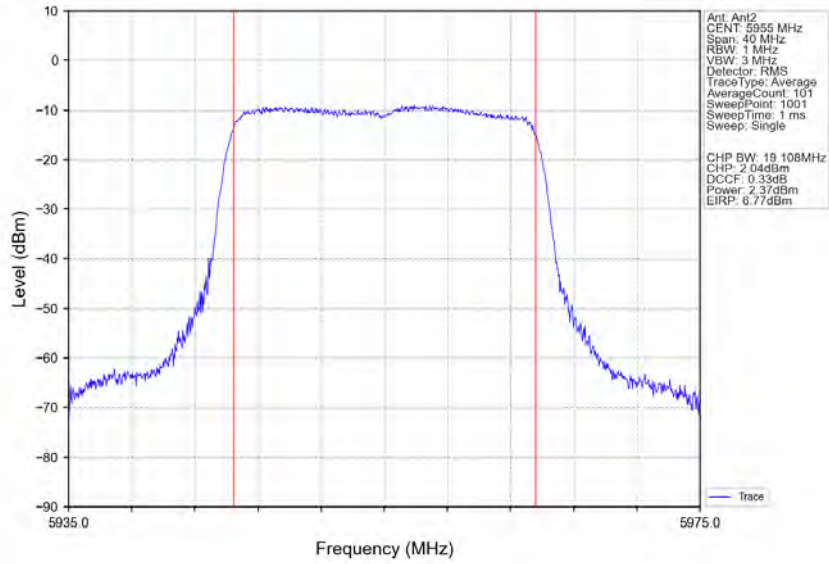
802.11ax(HEW20)_LCH_5955MHz_RU242_Left_Ant2_NTNV

Compliance Certification Services (Kunshan) Inc.

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

Report No.: KSCR240700123605

Page: 260 of 529



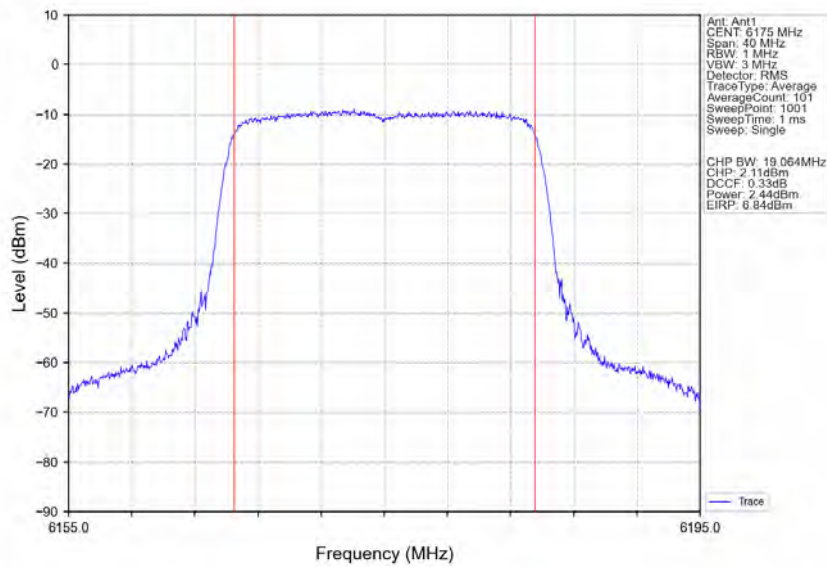
Compliance Certification Services (Kunshan) Inc.

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

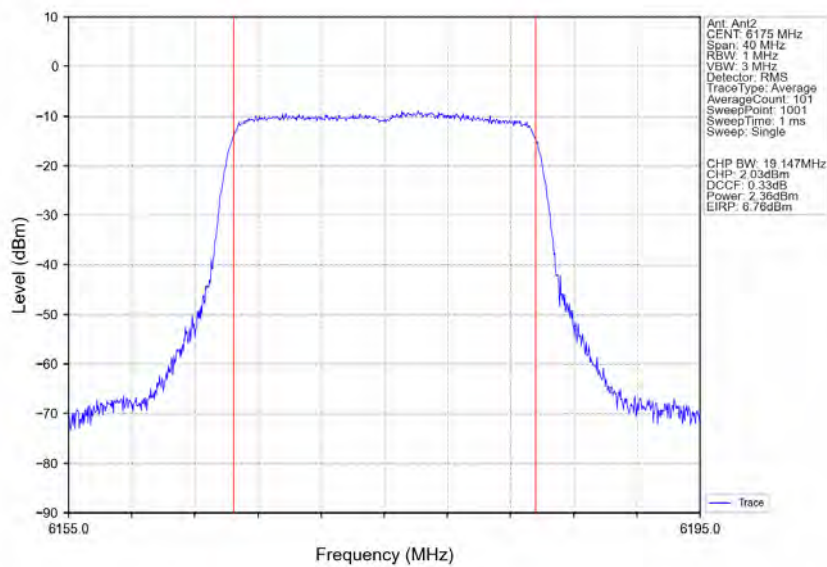
Report No.: KSCR240700123605

Page: 261 of 529

802.11ax(HEW20)_MCH_6175MHz_RU242_Left_Ant1_NTNV



802.11ax(HEW20)_MCH_6175MHz_RU242_Left_Ant2_NTNV



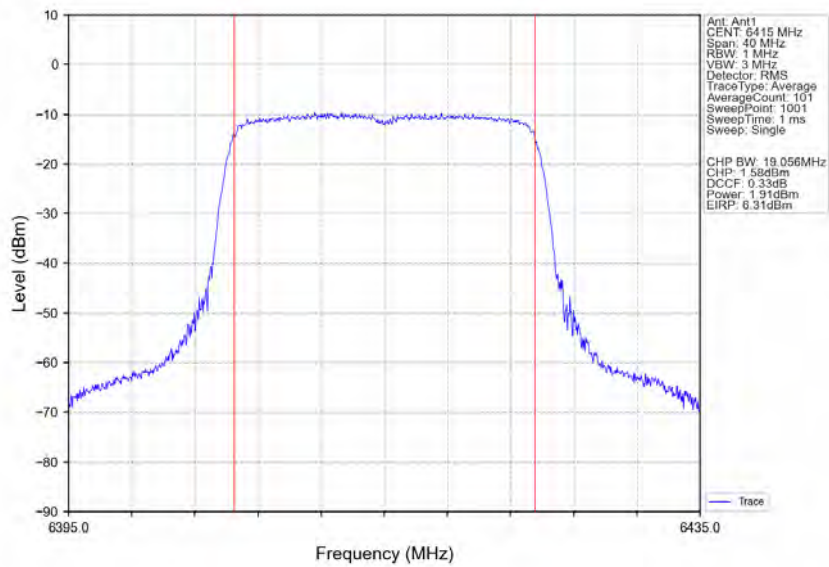
Compliance Certification Services (Kunshan) Inc.

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

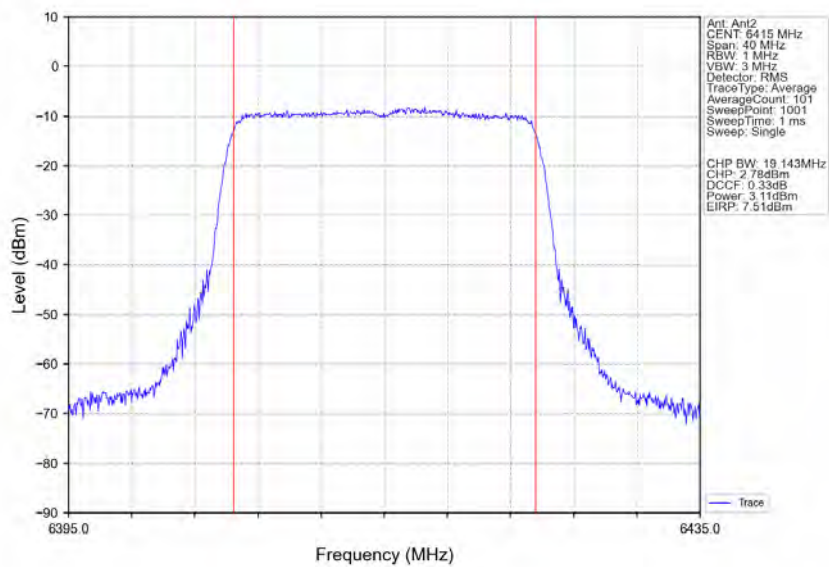
Report No.: KSCR240700123605

Page: 262 of 529

802.11ax(HEW20)_HCH_6415MHz_RU242_Left_Ant1_NTNV



802.11ax(HEW20)_HCH_6415MHz_RU242_Left_Ant2_NTNV



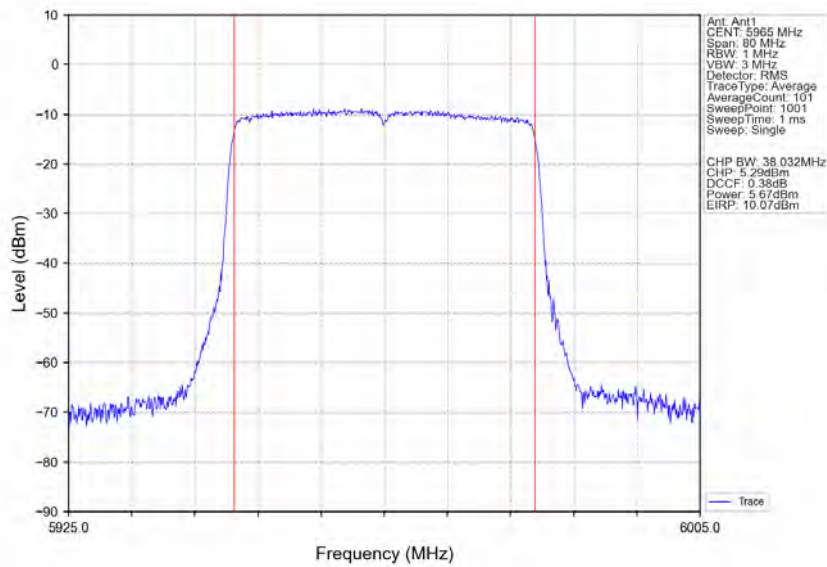
Compliance Certification Services (Kunshan) Inc.

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

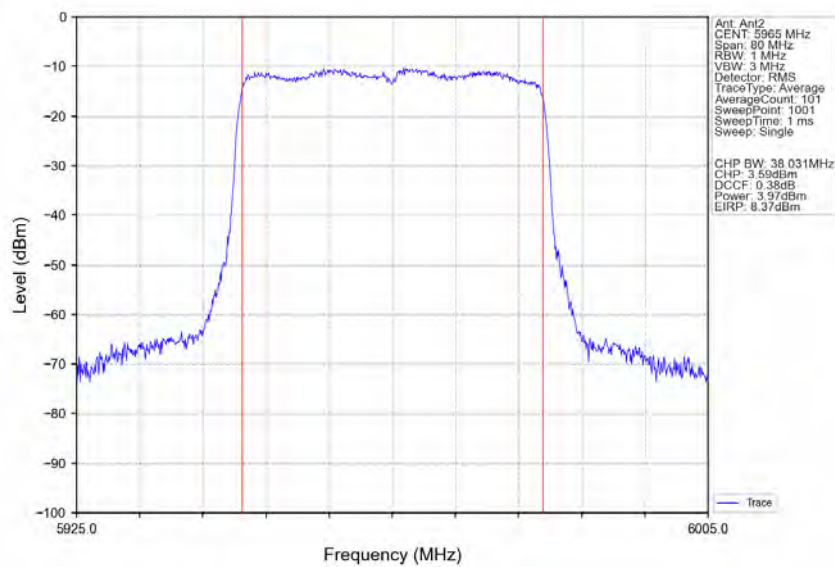
Report No.: KSCR240700123605

Page: 263 of 529

802.11ax(HEW40)_LCH_5965MHz_RU484_Left_Ant1_NTNV



802.11ax(HEW40)_LCH_5965MHz_RU484_Left_Ant2_NTNV



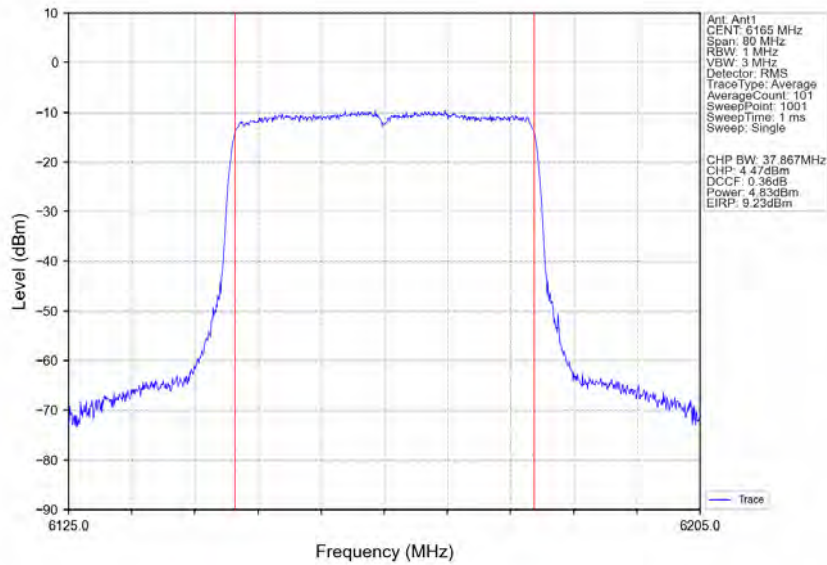
Compliance Certification Services (Kunshan) Inc.

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

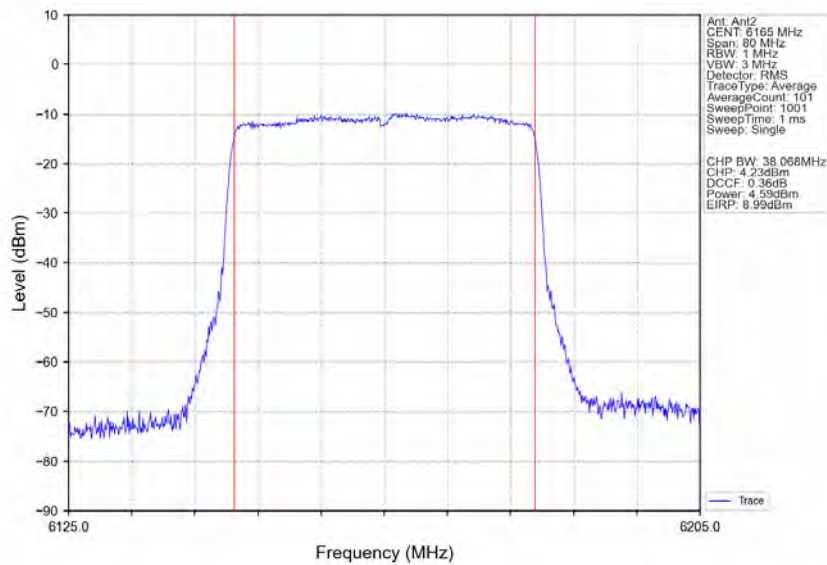
Report No.: KSCR240700123605

Page: 264 of 529

802.11ax(HEW40)_MCH_6165MHz_RU484_Left_Ant1_NTNV



802.11ax(HEW40)_MCH_6165MHz_RU484_Left_Ant2_NTNV



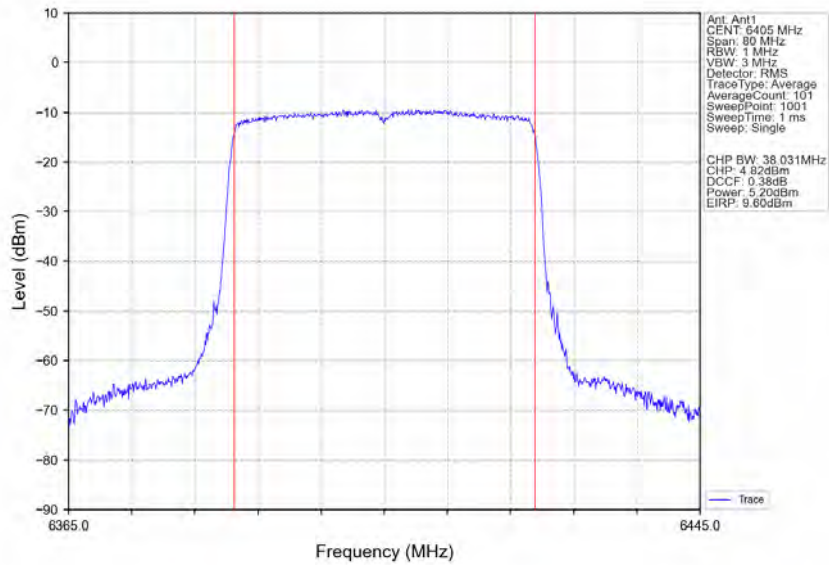
Compliance Certification Services (Kunshan) Inc.

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

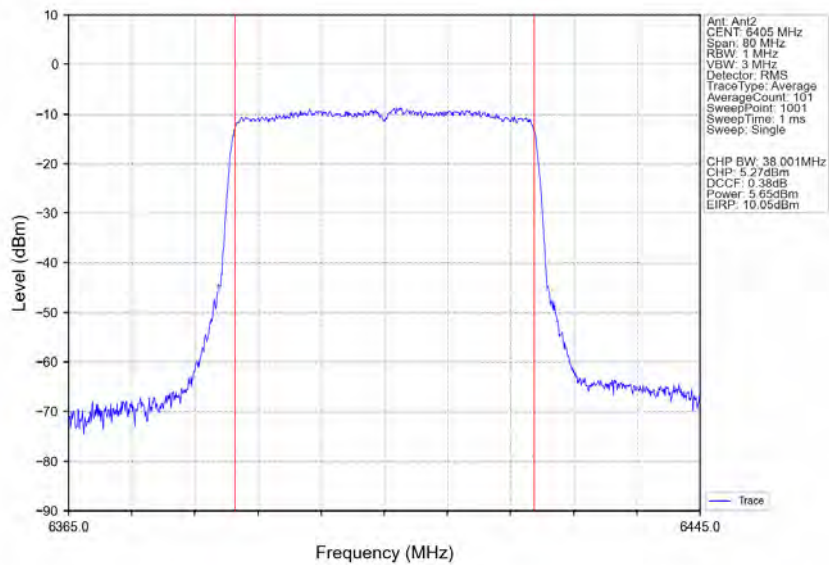
Report No.: KSCR240700123605

Page: 265 of 529

802.11ax(HEW40)_HCH_6405MHz_RU484_Left_Ant1_NTNV



802.11ax(HEW40)_HCH_6405MHz_RU484_Left_Ant2_NTNV



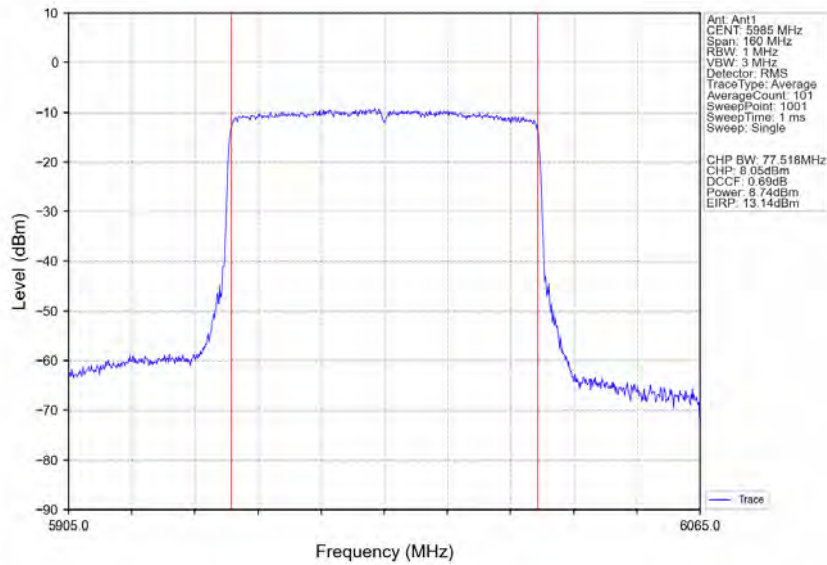
Compliance Certification Services (Kunshan) Inc.

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

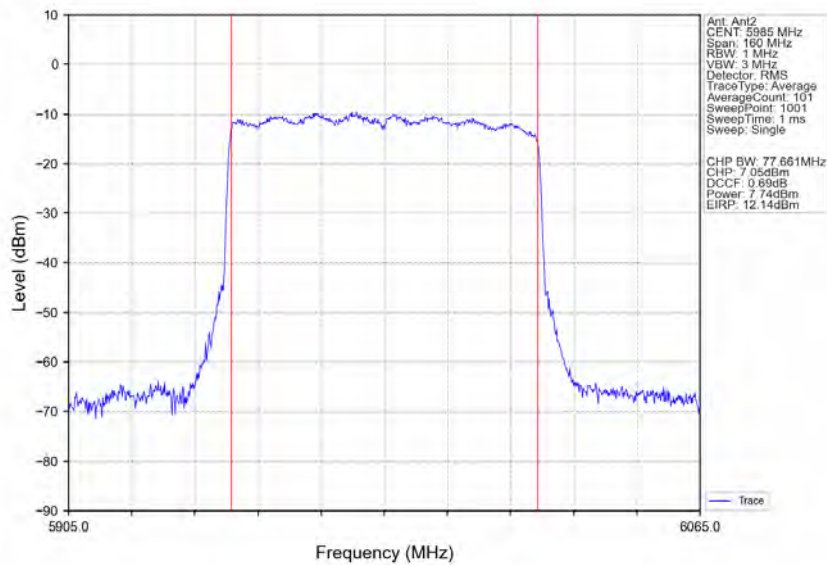
Report No.: KSCR240700123605

Page: 266 of 529

802.11ax(HEW80)_LCH_5985MHz_RU996_Left_Ant1_NTNV



802.11ax(HEW80)_LCH_5985MHz_RU996_Left_Ant2_NTNV



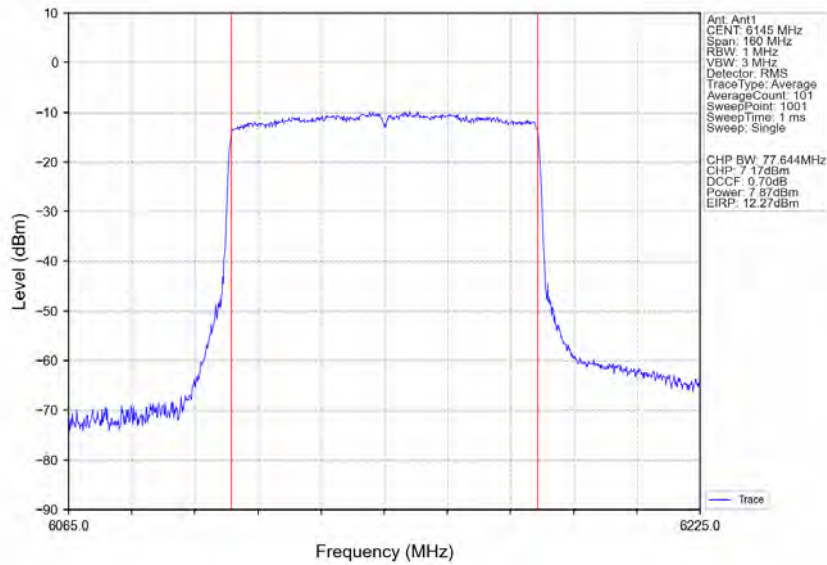
Compliance Certification Services (Kunshan) Inc.

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

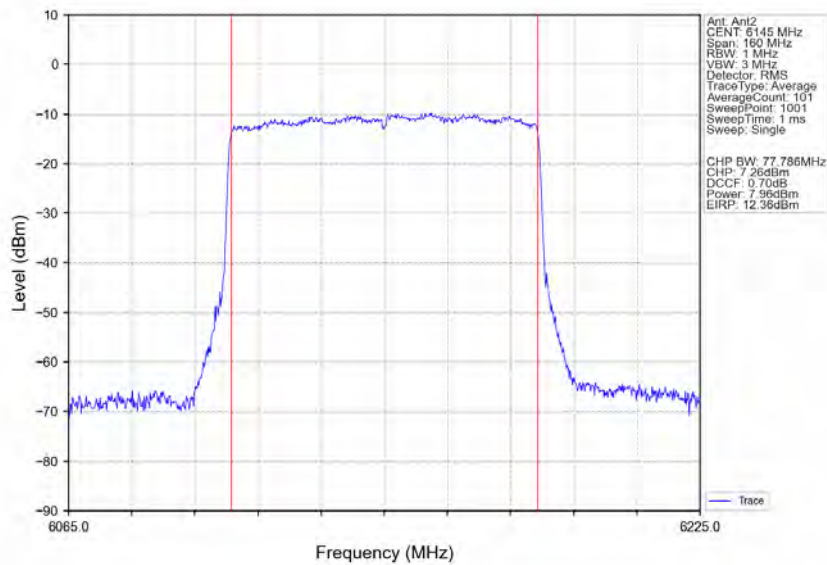
Report No.: KSCR240700123605

Page: 267 of 529

802.11ax(HEW80)_MCH_6145MHz_RU996_Left_Ant1_NTNV



802.11ax(HEW80)_MCH_6145MHz_RU996_Left_Ant2_NTNV



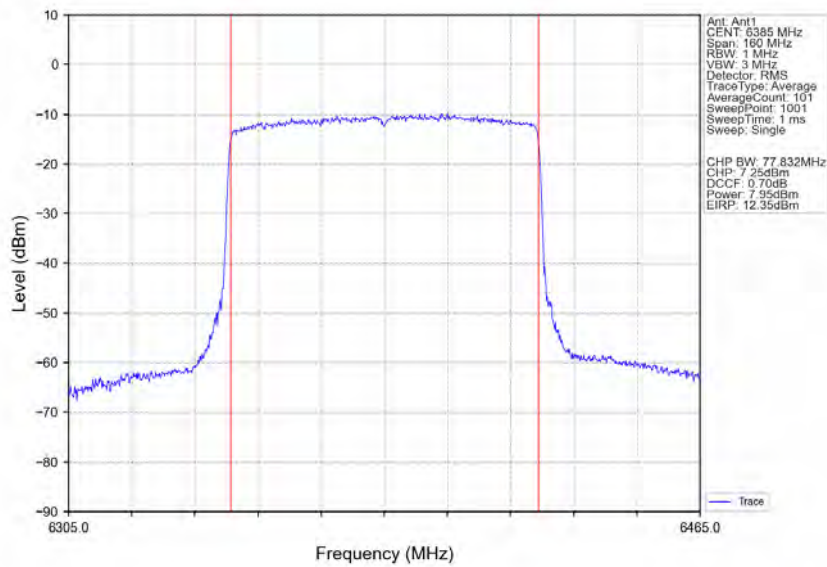
Compliance Certification Services (Kunshan) Inc.

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

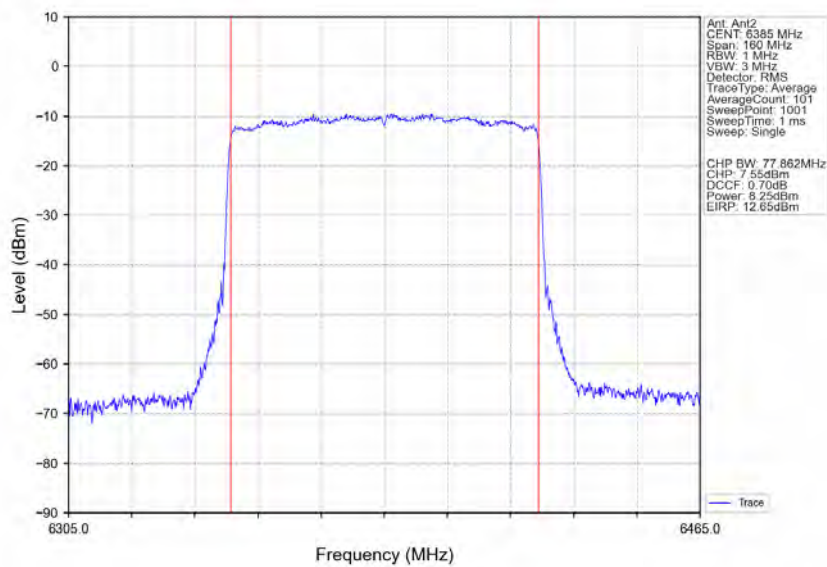
Report No.: KSCR240700123605

Page: 268 of 529

802.11ax(HEW80)_HCH_6385MHz_RU996_Left_Ant1_NTNV



802.11ax(HEW80)_HCH_6385MHz_RU996_Left_Ant2_NTNV



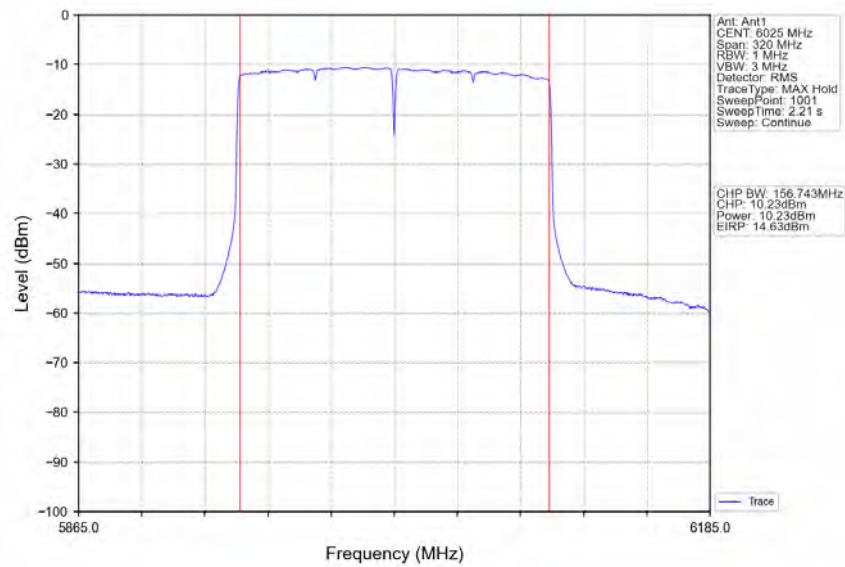
Compliance Certification Services (Kunshan) Inc.

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

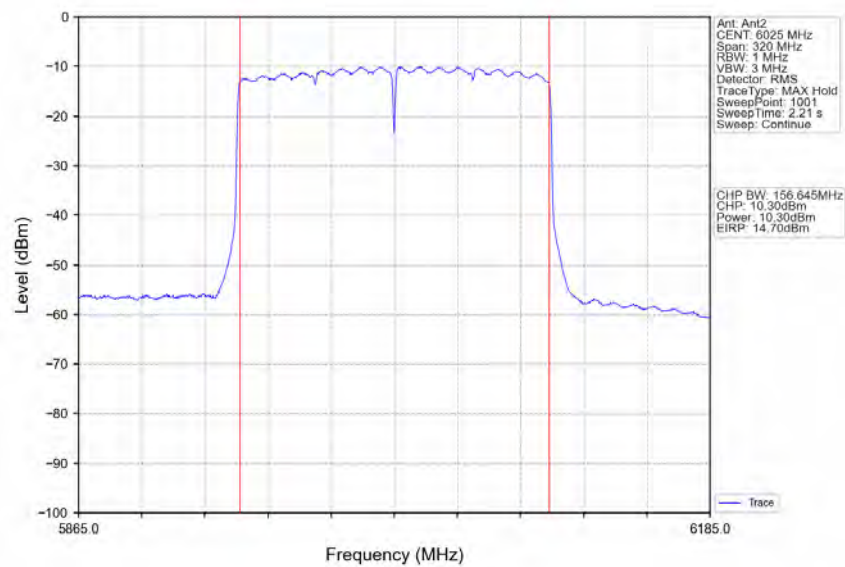
Report No.: KSCR240700123605

Page: 269 of 529

802.11ax(HEW160)_LCH_6025MHz_2xRU996_Left_Ant1_NTNV



802.11ax(HEW160)_LCH_6025MHz_2xRU996_Left_Ant2_NTNV



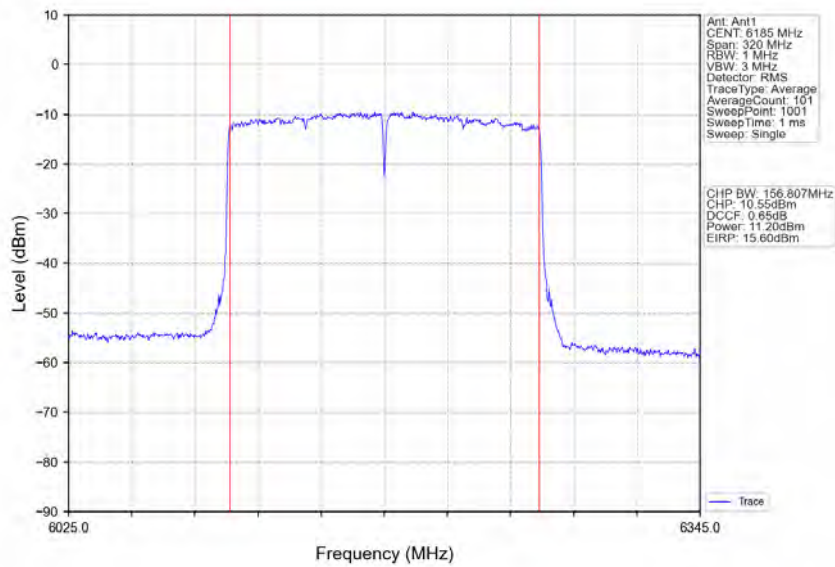
Compliance Certification Services (Kunshan) Inc.

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

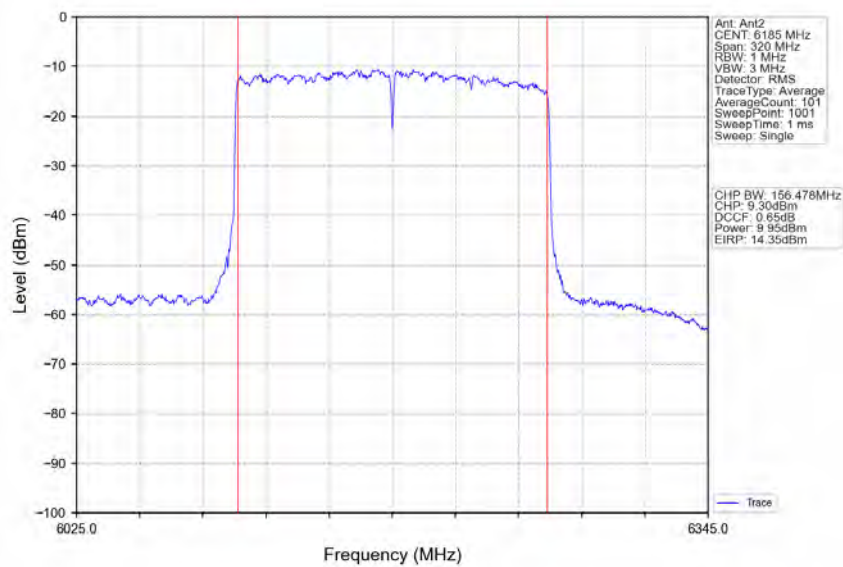
Report No.: KSCR240700123605

Page: 270 of 529

802.11ax(HEW160) MCH_6185MHz_2xRU996_Left_Ant1_NTNV



802.11ax(HEW160) MCH_6185MHz_2xRU996_Left_Ant2_NTNV



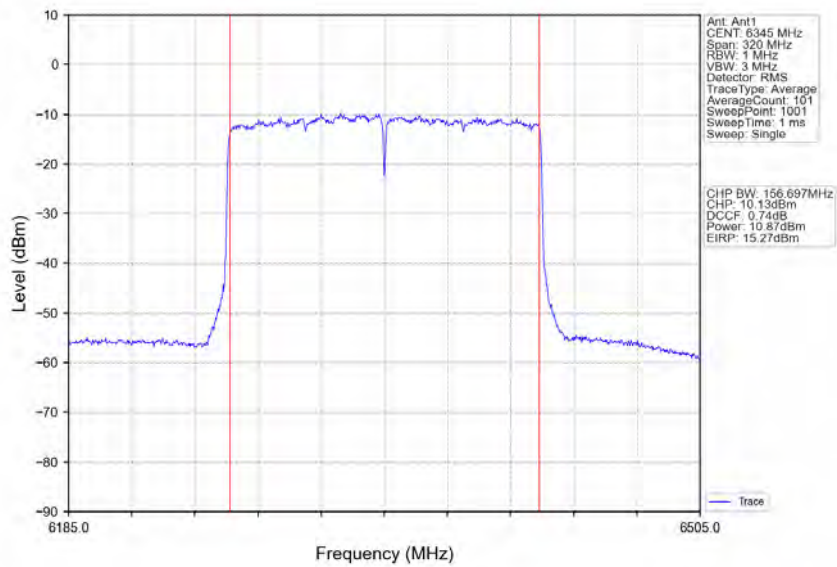
Compliance Certification Services (Kunshan) Inc.

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

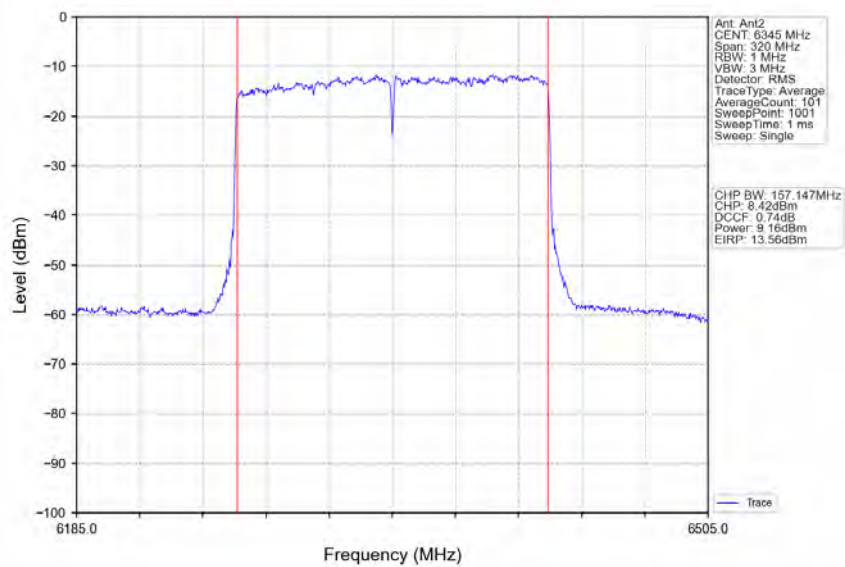
Report No.: KSCR240700123605

Page: 271 of 529

802.11ax(HEW160) HCH_6345MHz_2xRU996_Left_Ant1_NTNV



802.11ax(HEW160) HCH_6345MHz_2xRU996_Left_Ant2_NTNV



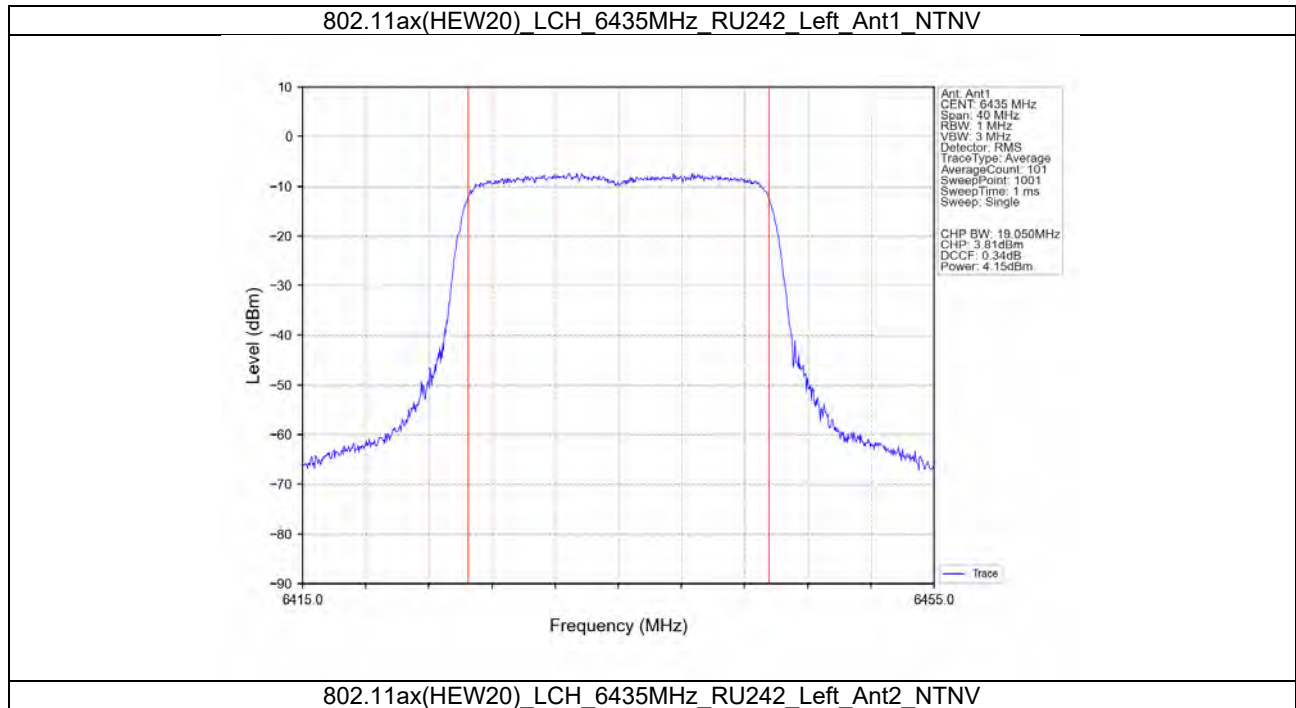
Compliance Certification Services (Kunshan) Inc.

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

Report No.: KSCR240700123605

Page: 272 of 529

3.2.3 Power

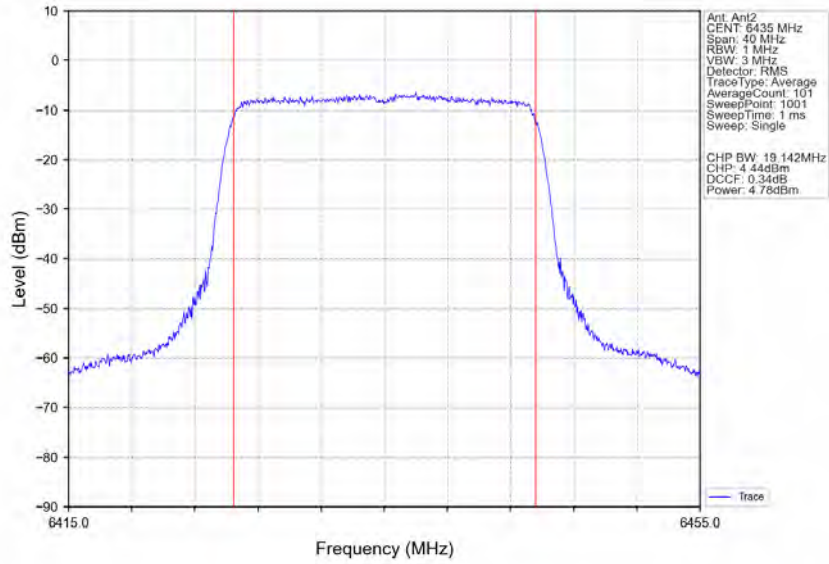


Compliance Certification Services (Kunshan) Inc.

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

Report No.: KSCR240700123605

Page: 273 of 529



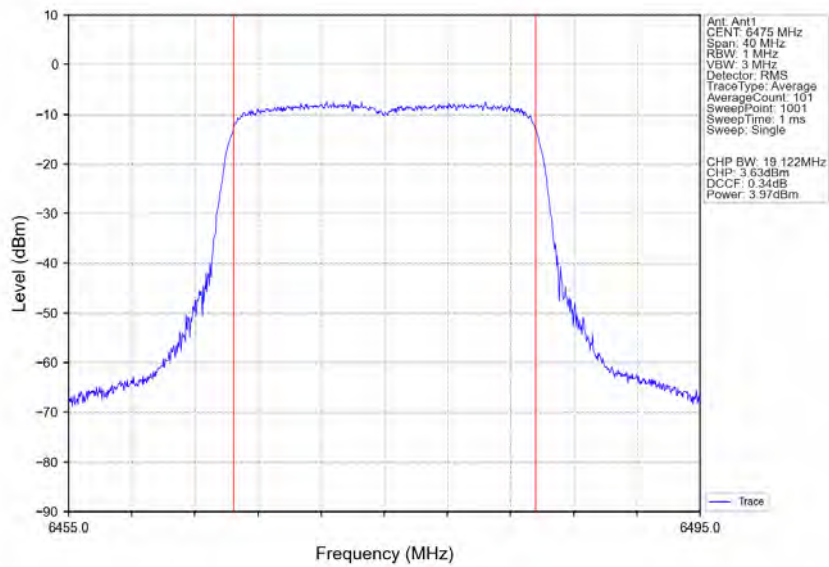
Compliance Certification Services (Kunshan) Inc.

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

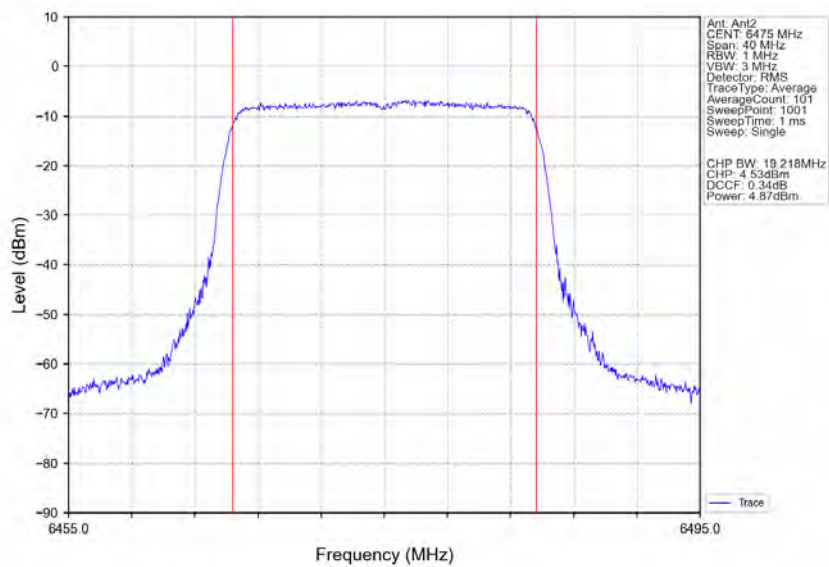
Report No.: KSCR240700123605

Page: 274 of 529

802.11ax(HEW20)_MCH_6475MHz_RU242_Left_Ant1_NTNV



802.11ax(HEW20)_MCH_6475MHz_RU242_Left_Ant2_NTNV



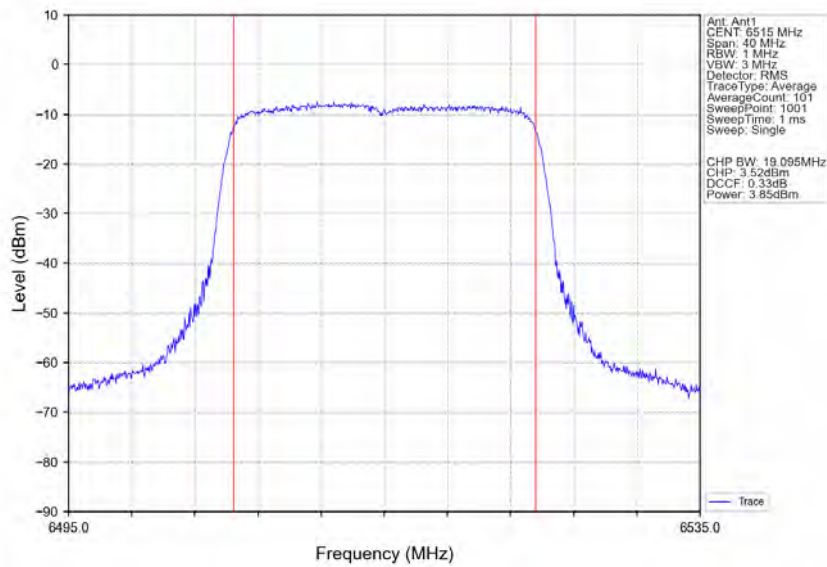
Compliance Certification Services (Kunshan) Inc.

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

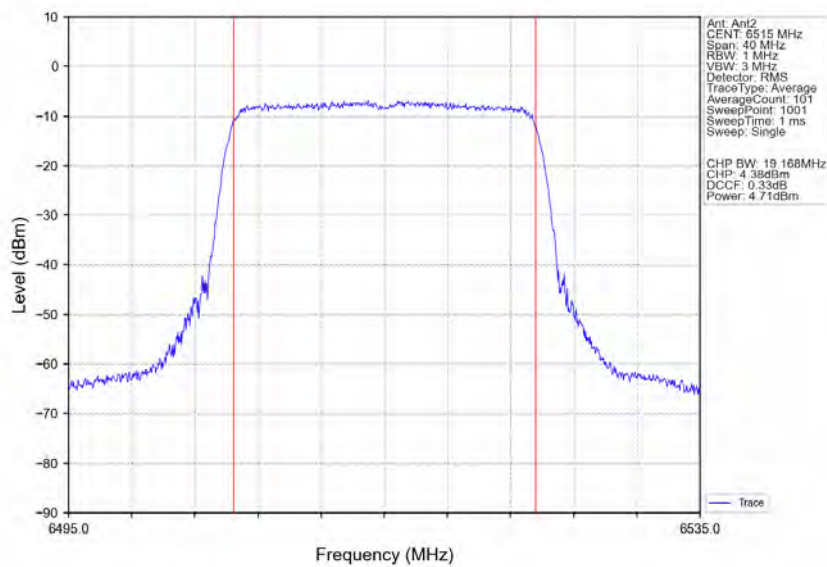
Report No.: KSCR240700123605

Page: 275 of 529

802.11ax(HEW20)_HCH_6515MHz_RU242_Left_Ant1_NTNV



802.11ax(HEW20)_HCH_6515MHz_RU242_Left_Ant2_NTNV



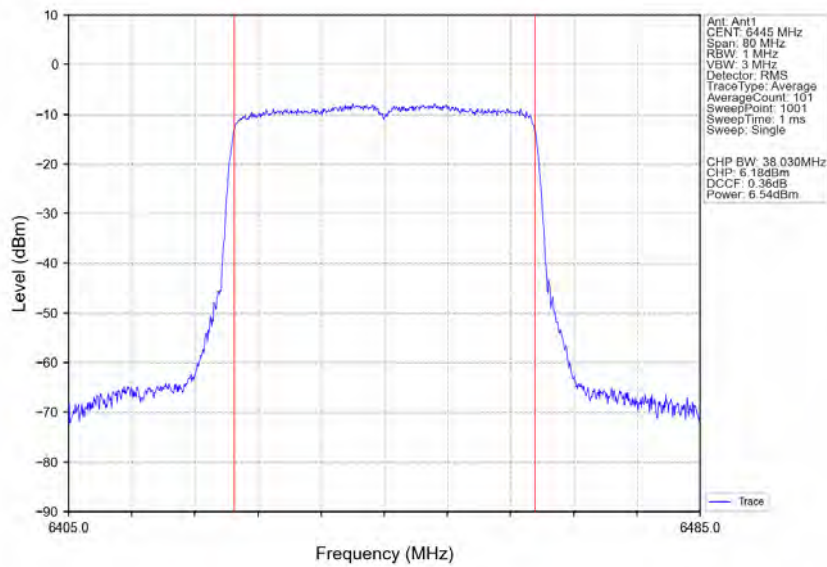
Compliance Certification Services (Kunshan) Inc.

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

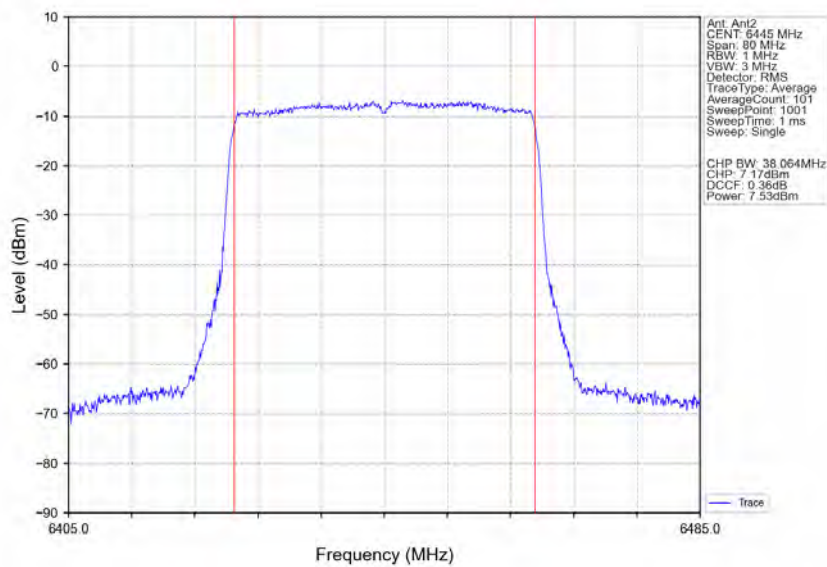
Report No.: KSCR240700123605

Page: 276 of 529

802.11ax(HEW40)_LCH_6445MHz_RU484_Left_Ant1_NTNV



802.11ax(HEW40)_LCH_6445MHz_RU484_Left_Ant2_NTNV



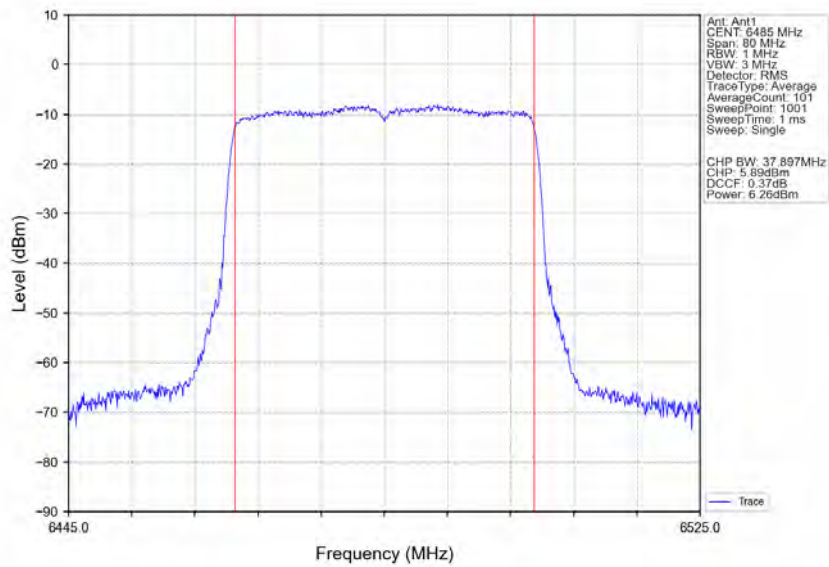
Compliance Certification Services (Kunshan) Inc.

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

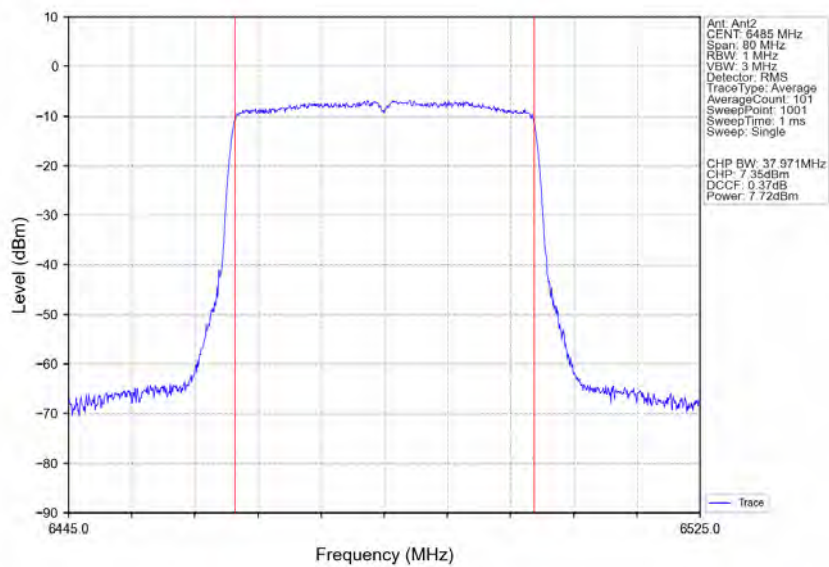
Report No.: KSCR240700123605

Page: 277 of 529

802.11ax(HEW40)_MCH_6485MHz_RU484_Left_Ant1_NTNV



802.11ax(HEW40)_MCH_6485MHz_RU484_Left_Ant2_NTNV



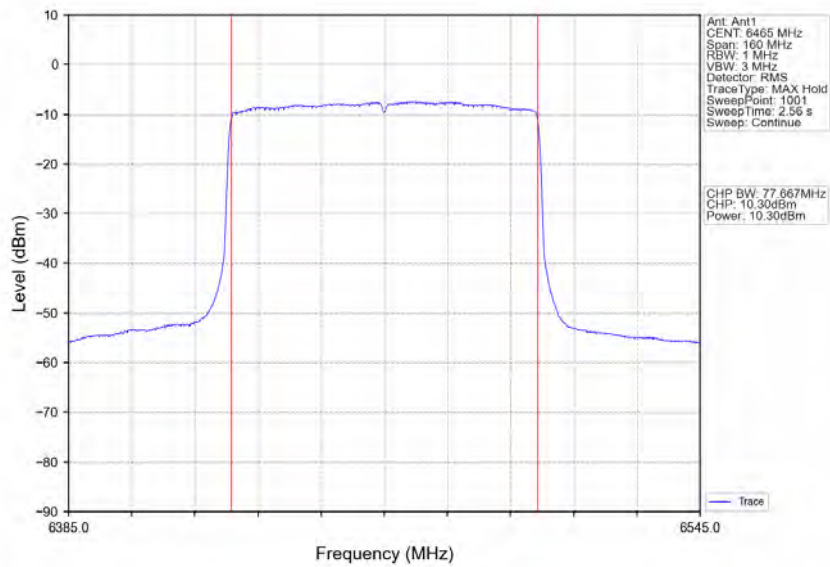
Compliance Certification Services (Kunshan) Inc.

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

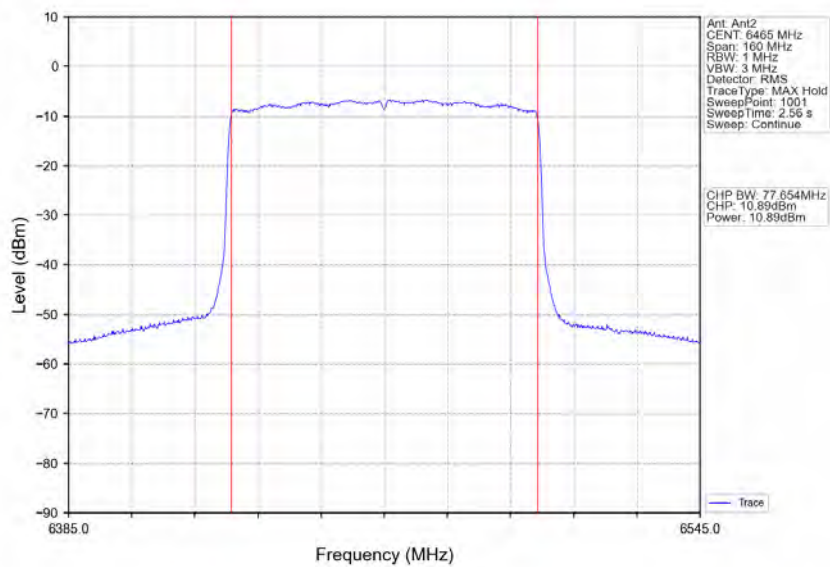
Report No.: KSCR240700123605

Page: 278 of 529

802.11ax(HEW80)_LCH_6465MHz_RU996_Left_Ant1_NTNV



802.11ax(HEW80)_LCH_6465MHz_RU996_Left_Ant2_NTNV



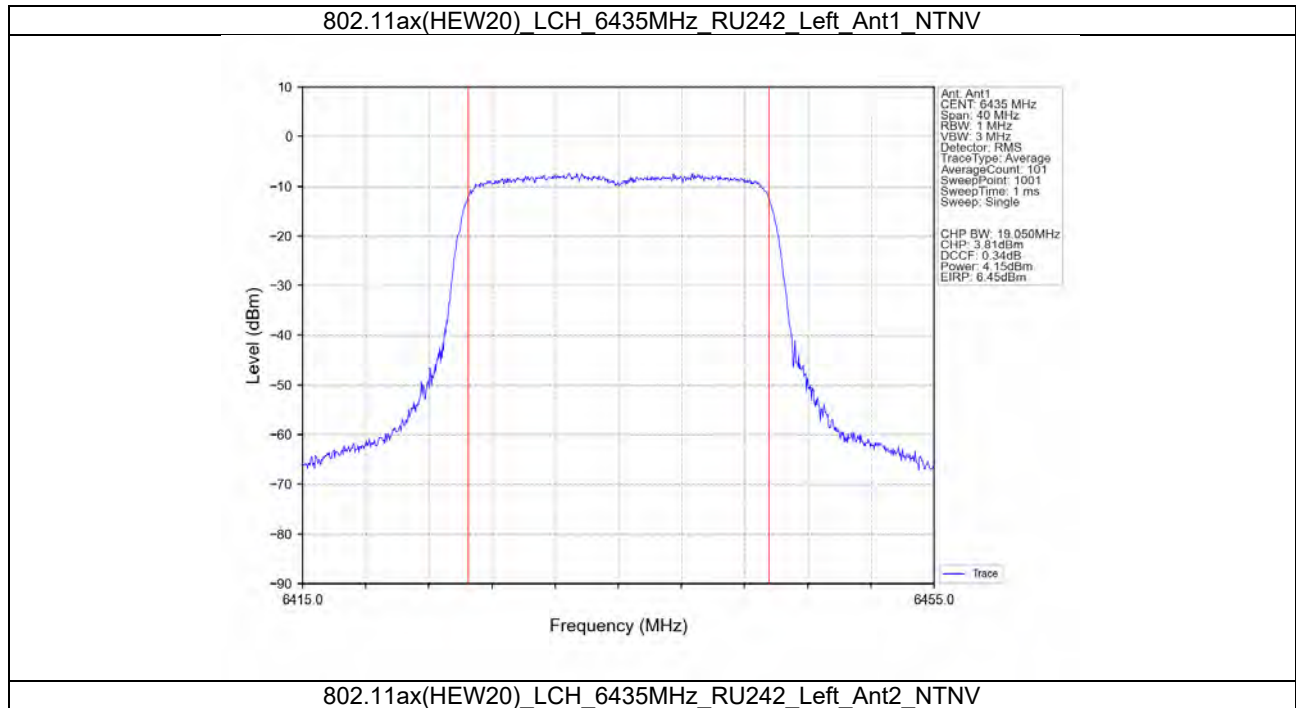
Compliance Certification Services (Kunshan) Inc.

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

Report No.: KSCR240700123605

Page: 279 of 529

3.2.4 EIRP

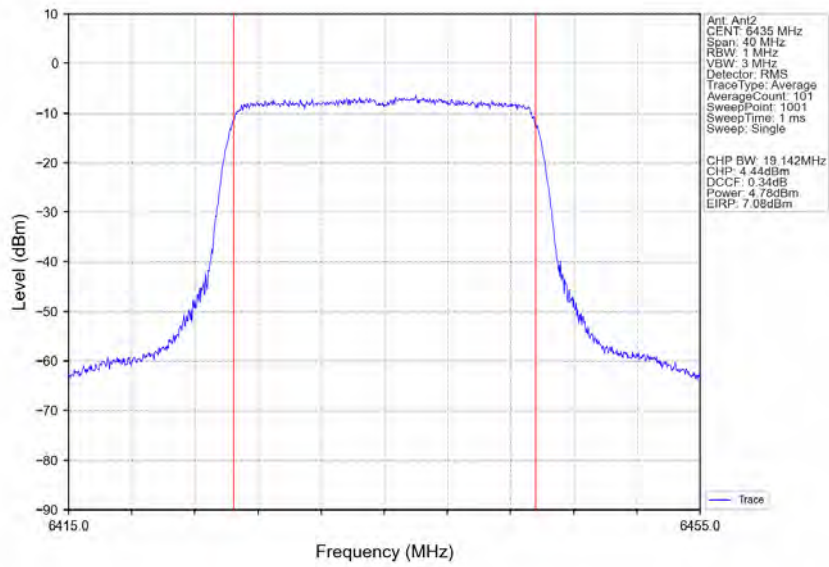


Compliance Certification Services (Kunshan) Inc.

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

Report No.: KSCR240700123605

Page: 280 of 529



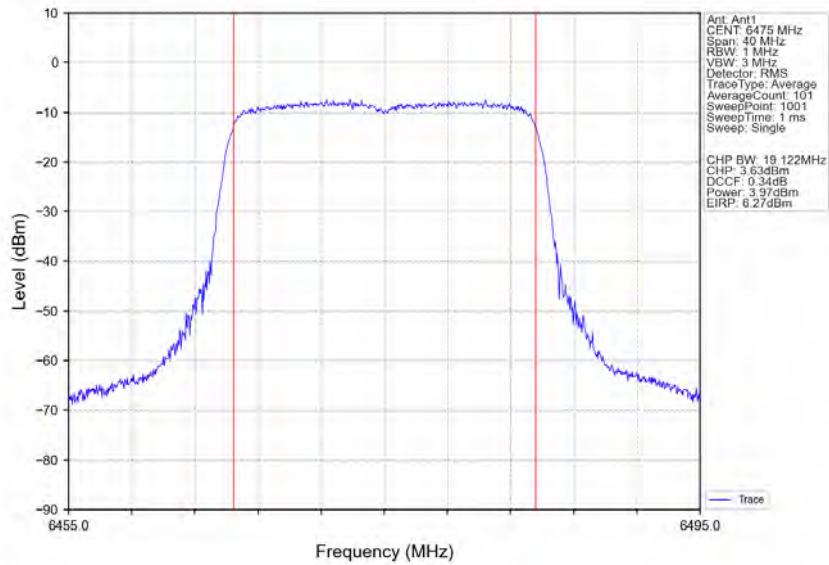
Compliance Certification Services (Kunshan) Inc.

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

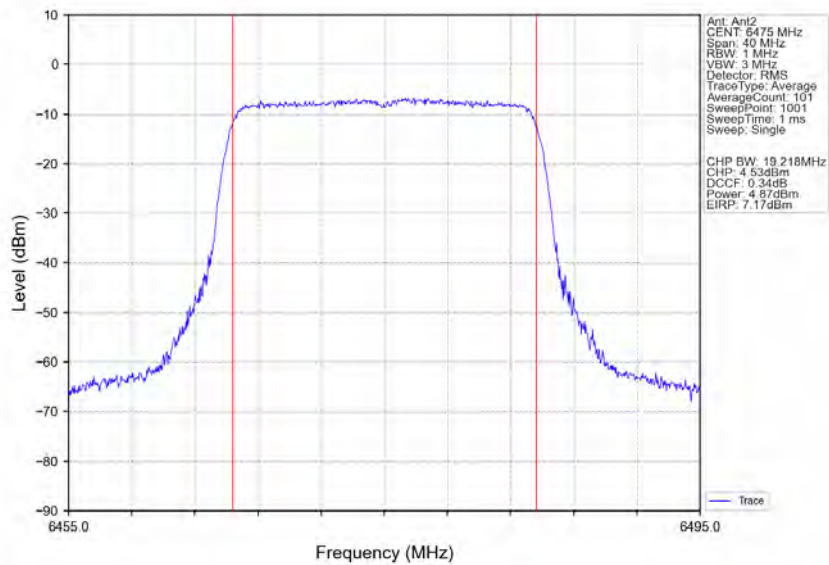
Report No.: KSCR240700123605

Page: 281 of 529

802.11ax(HEW20)_MCH_6475MHz_RU242_Left_Ant1_NTNV



802.11ax(HEW20)_MCH_6475MHz_RU242_Left_Ant2_NTNV



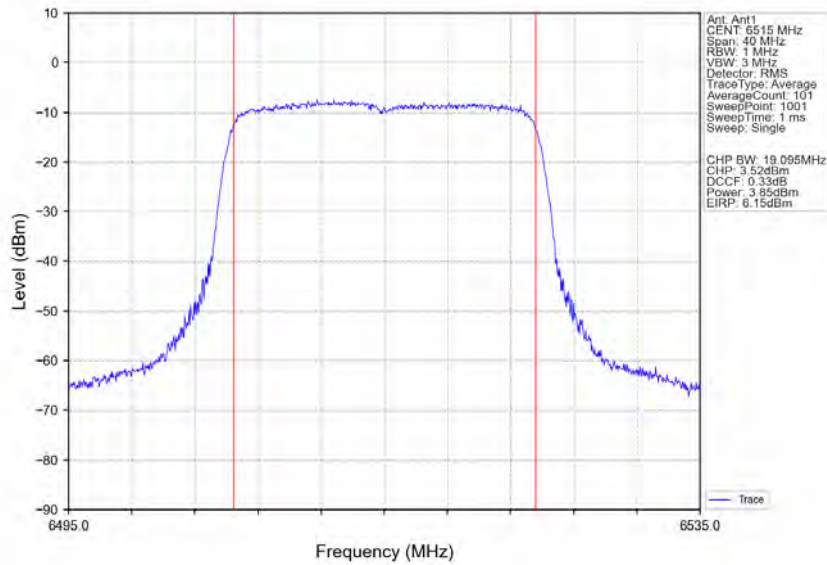
Compliance Certification Services (Kunshan) Inc.

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

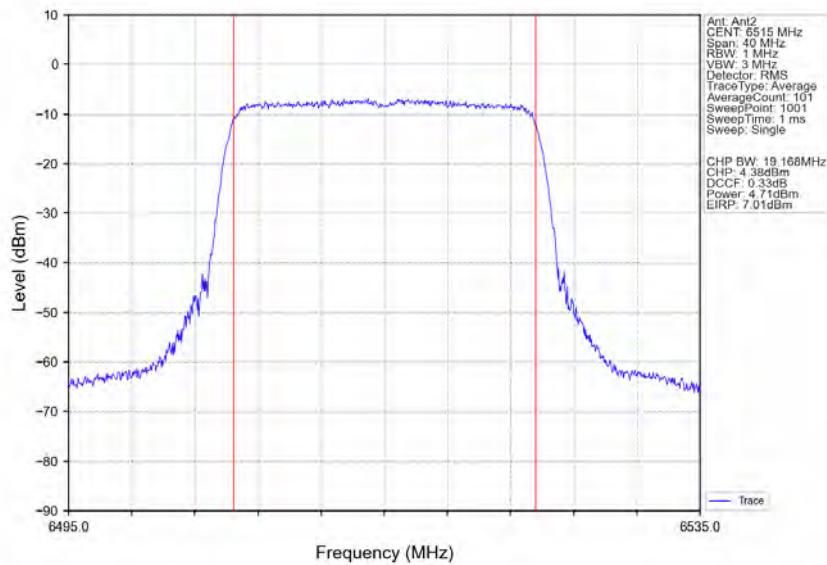
Report No.: KSCR240700123605

Page: 282 of 529

802.11ax(HEW20)_HCH_6515MHz_RU242_Left_Ant1_NTNV



802.11ax(HEW20)_HCH_6515MHz_RU242_Left_Ant2_NTNV



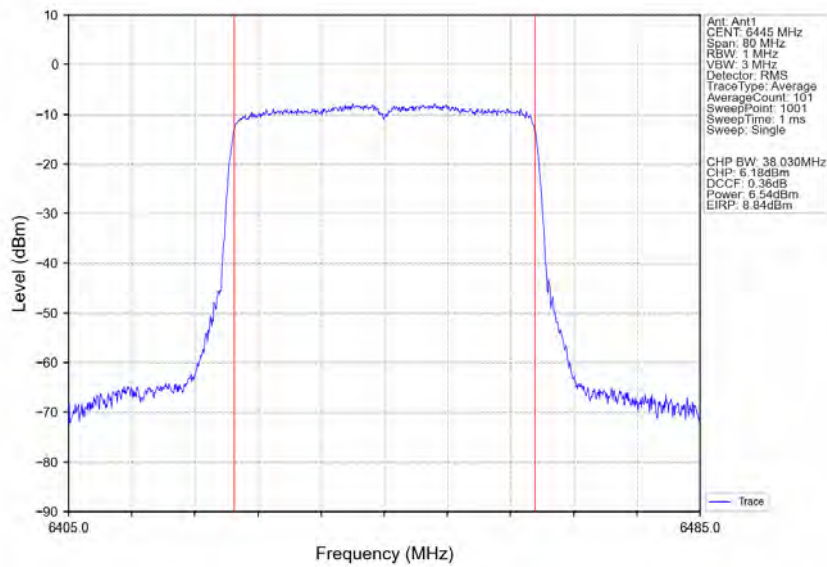
Compliance Certification Services (Kunshan) Inc.

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

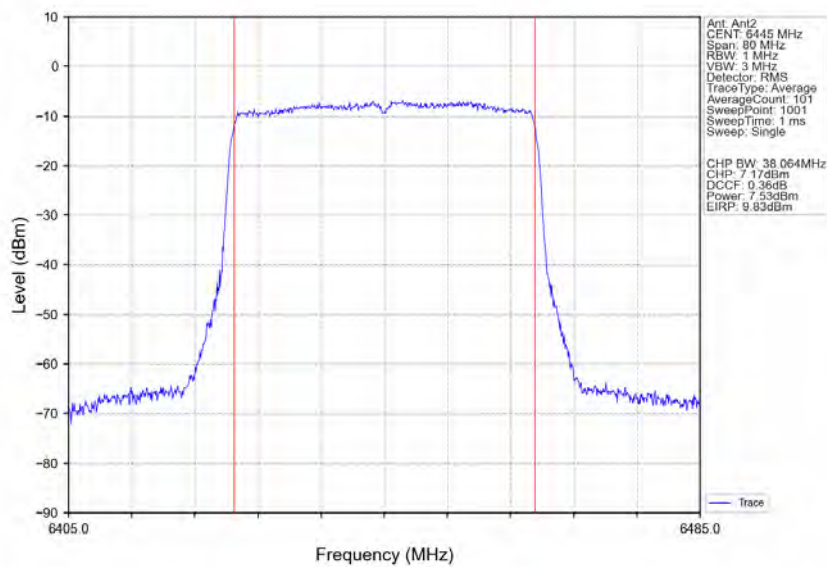
Report No.: KSCR240700123605

Page: 283 of 529

802.11ax(HEW40)_LCH_6445MHz_RU484_Left_Ant1_NTNV



802.11ax(HEW40)_LCH_6445MHz_RU484_Left_Ant2_NTNV



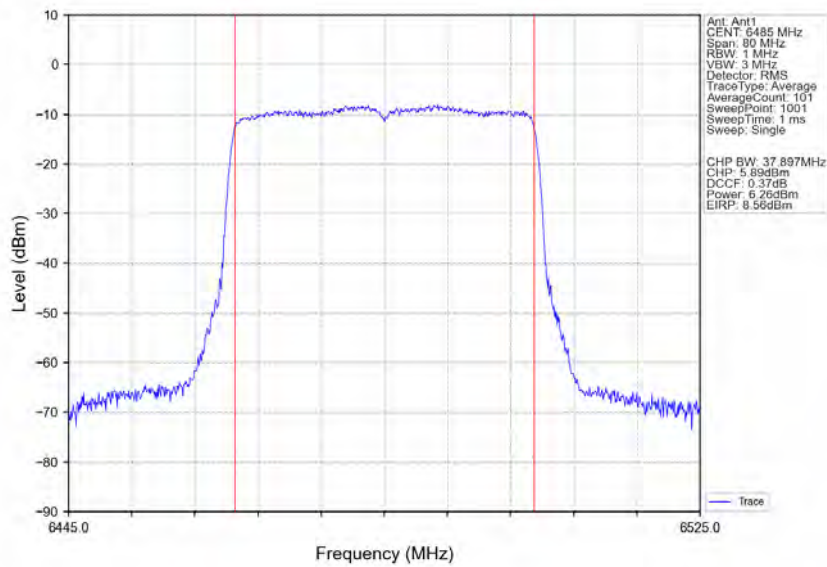
Compliance Certification Services (Kunshan) Inc.

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

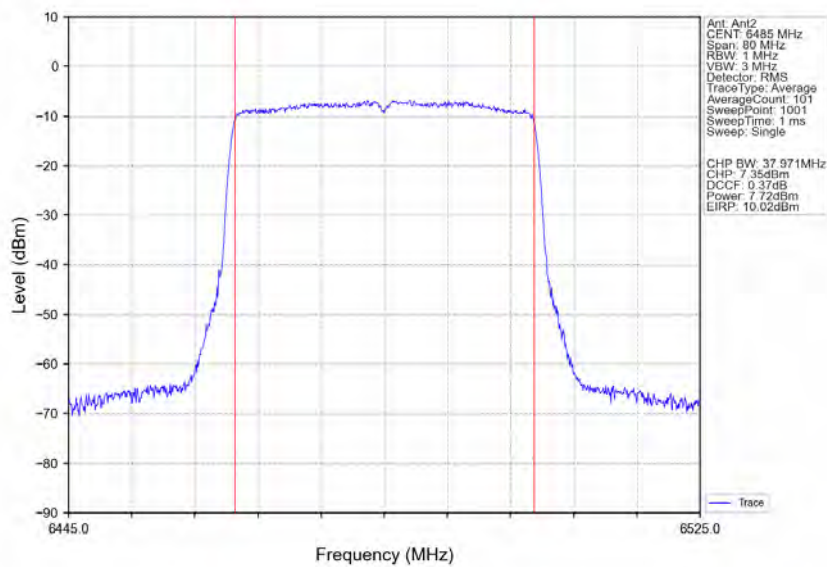
Report No.: KSCR240700123605

Page: 284 of 529

802.11ax(HEW40)_MCH_6485MHz_RU484_Left_Ant1_NTNV



802.11ax(HEW40)_MCH_6485MHz_RU484_Left_Ant2_NTNV



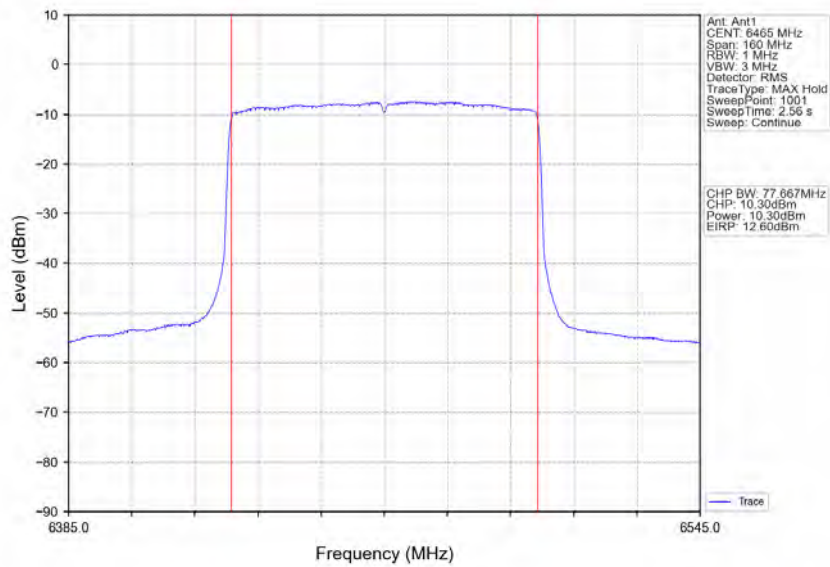
Compliance Certification Services (Kunshan) Inc.

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

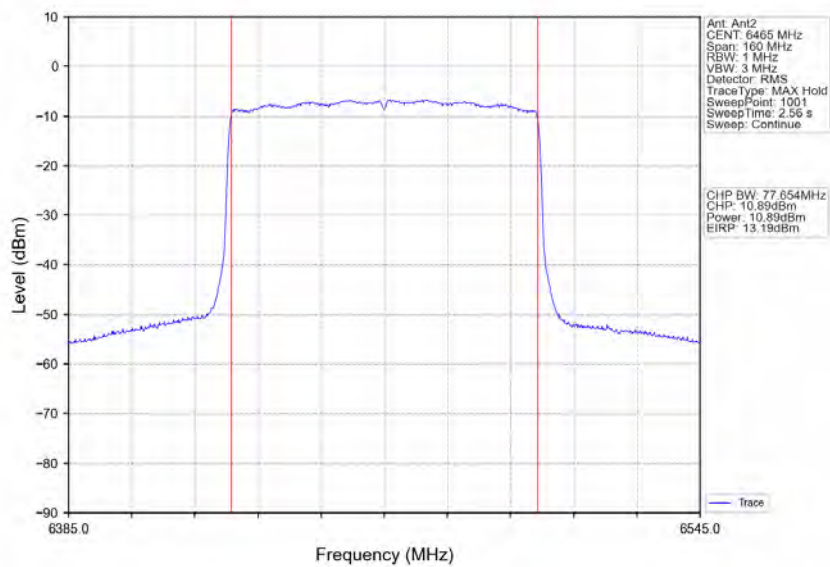
Report No.: KSCR240700123605

Page: 285 of 529

802.11ax(HEW80)_LCH_6465MHz_RU996_Left_Ant1_NTNV



802.11ax(HEW80)_LCH_6465MHz_RU996_Left_Ant2_NTNV



Compliance Certification Services (Kunshan) Inc.

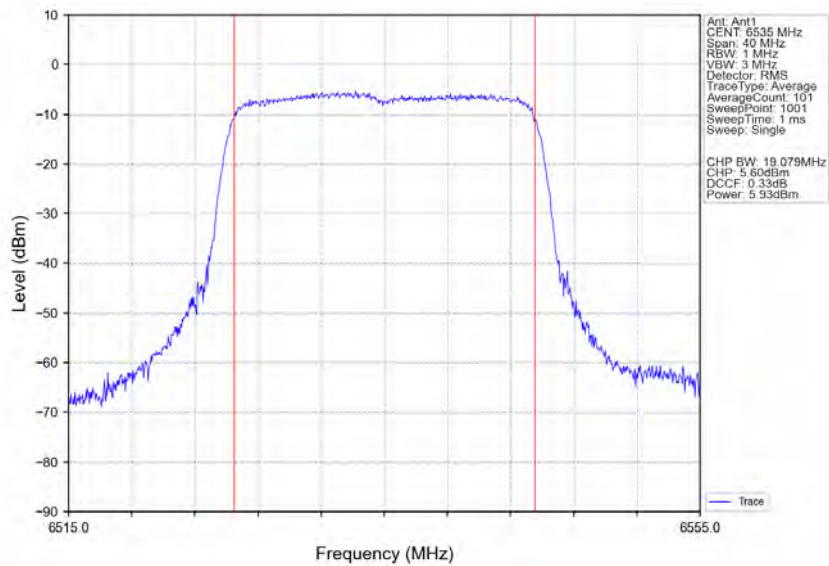
CCSEM-TRF-001 Rev. 02 Sep 01, 2023

Report No.: KSCR240700123605

Page: 286 of 529

3.2.5 Power

802.11ax(HEW20)_LCH_6535MHz_RU242_Left_Ant1_NTNV



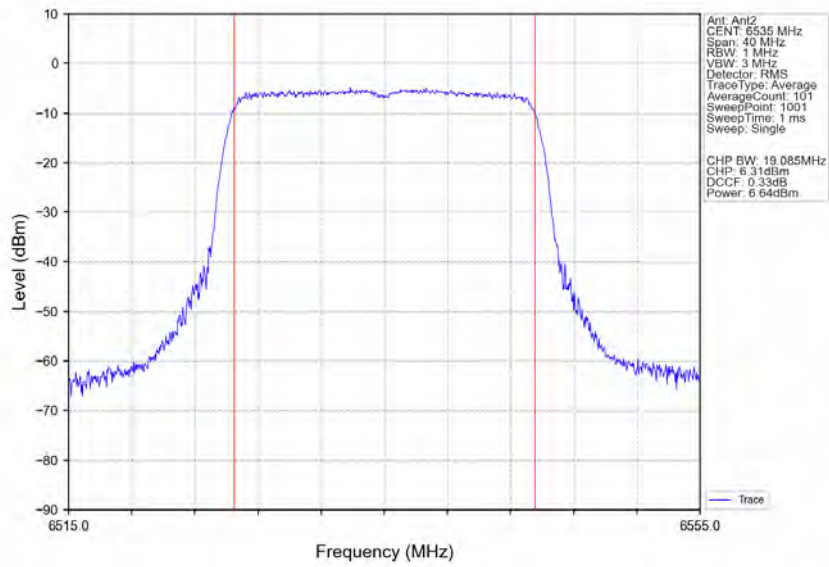
802.11ax(HEW20)_LCH_6535MHz_RU242_Left_Ant2_NTNV

Compliance Certification Services (Kunshan) Inc.

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

Report No.: KSCR240700123605

Page: 287 of 529



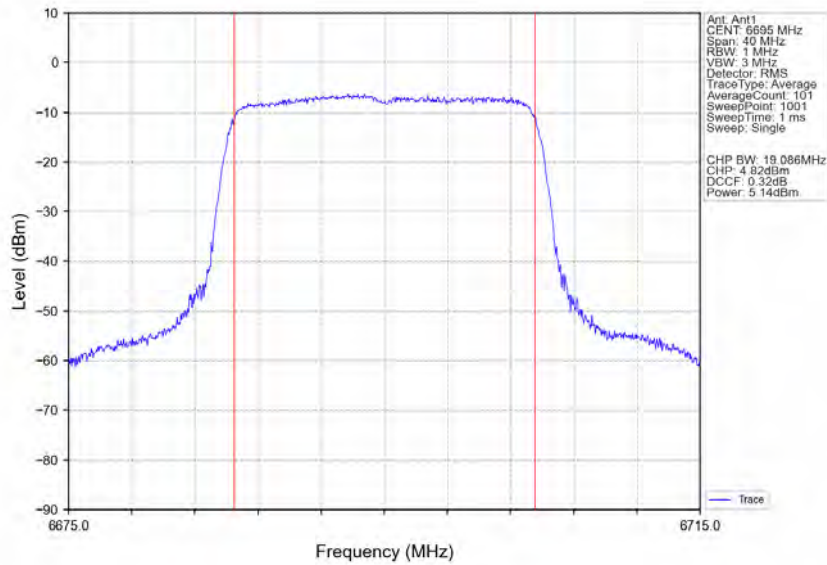
Compliance Certification Services (Kunshan) Inc.

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

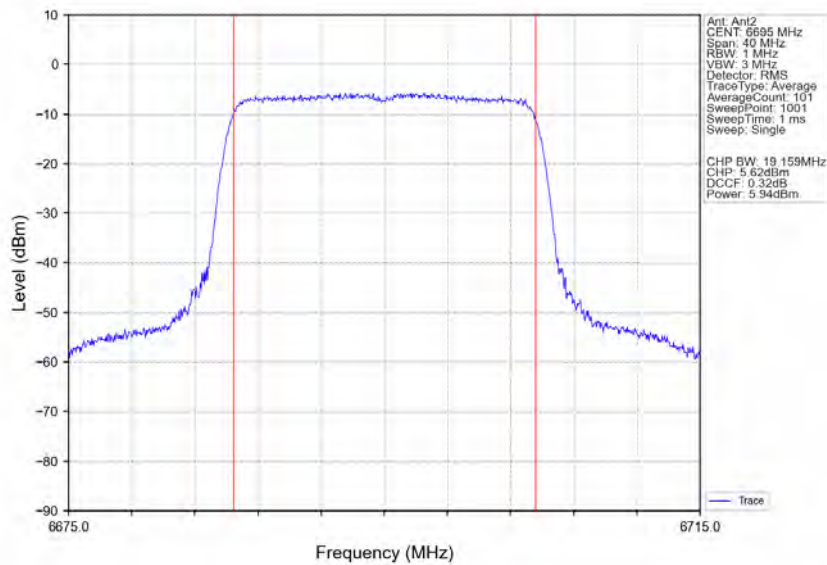
Report No.: KSCR240700123605

Page: 288 of 529

802.11ax(HEW20)_MCH_6695MHz_RU242_Left_Ant1_NTNV



802.11ax(HEW20)_MCH_6695MHz_RU242_Left_Ant2_NTNV



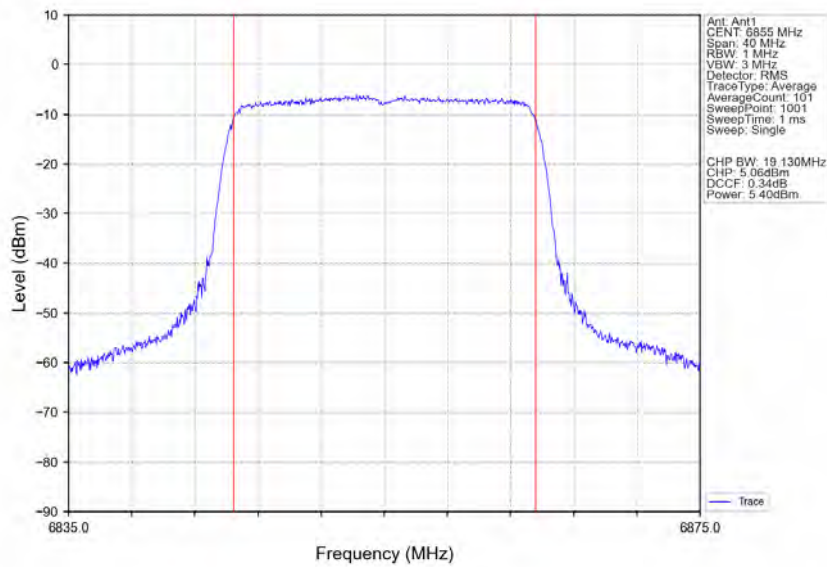
Compliance Certification Services (Kunshan) Inc.

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

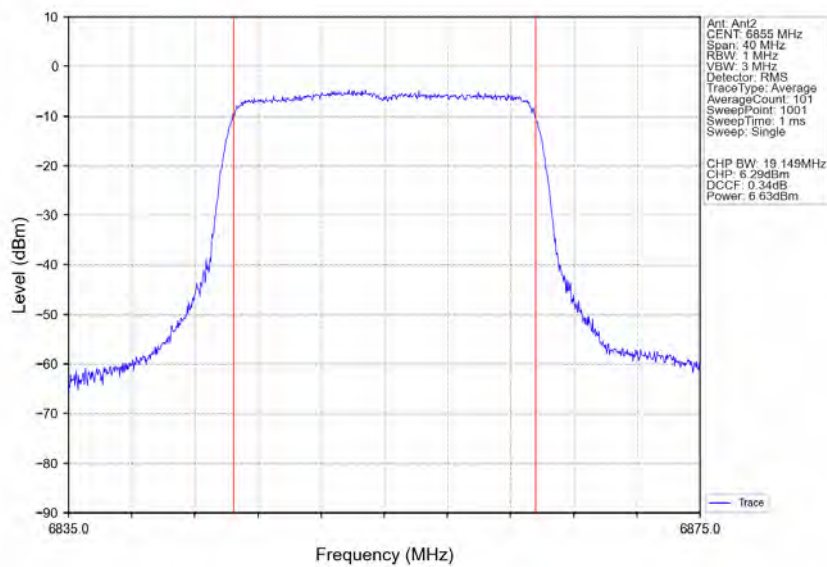
Report No.: KSCR240700123605

Page: 289 of 529

802.11ax(HEW20)_HCH_6855MHz_RU242_Left_Ant1_NTNV



802.11ax(HEW20)_HCH_6855MHz_RU242_Left_Ant2_NTNV



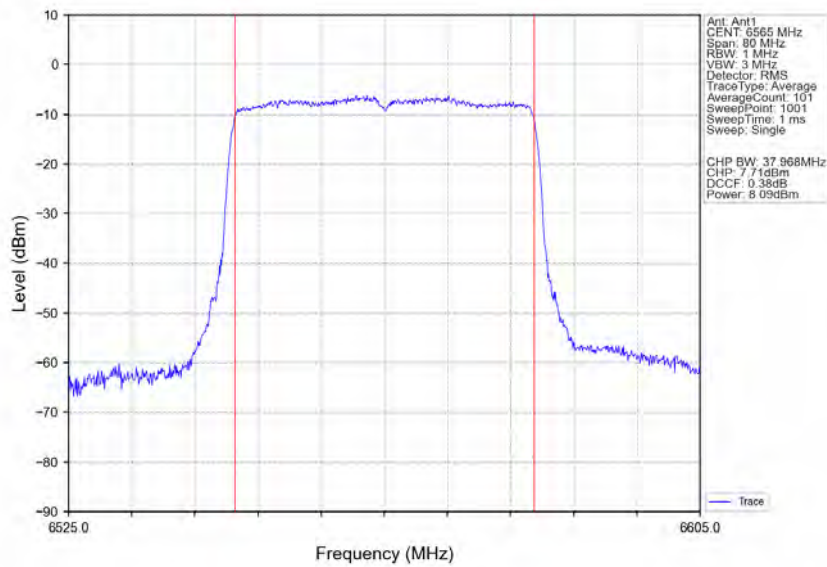
Compliance Certification Services (Kunshan) Inc.

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

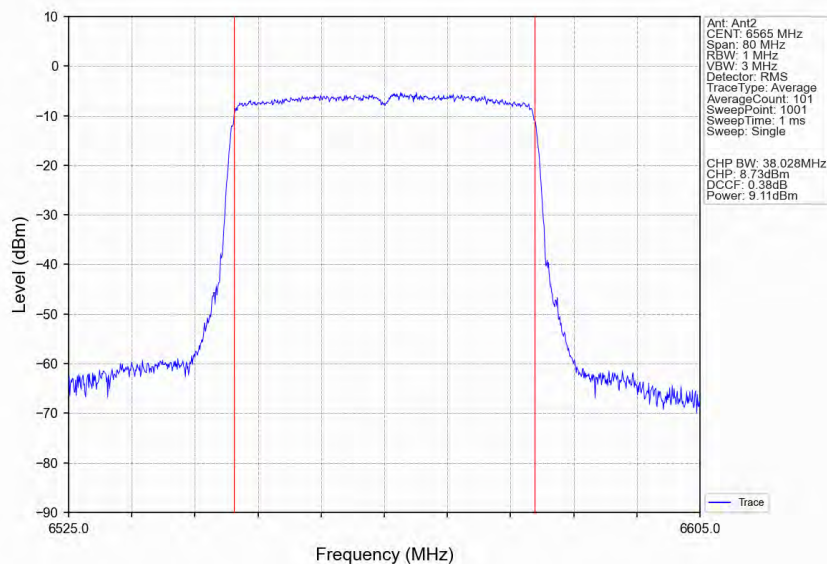
Report No.: KSCR240700123605

Page: 290 of 529

802.11ax(HEW40)_LCH_6565MHz_RU484_Left_Ant1_NTNV



802.11ax(HEW40)_LCH_6565MHz_RU484_Left_Ant2_NTNV



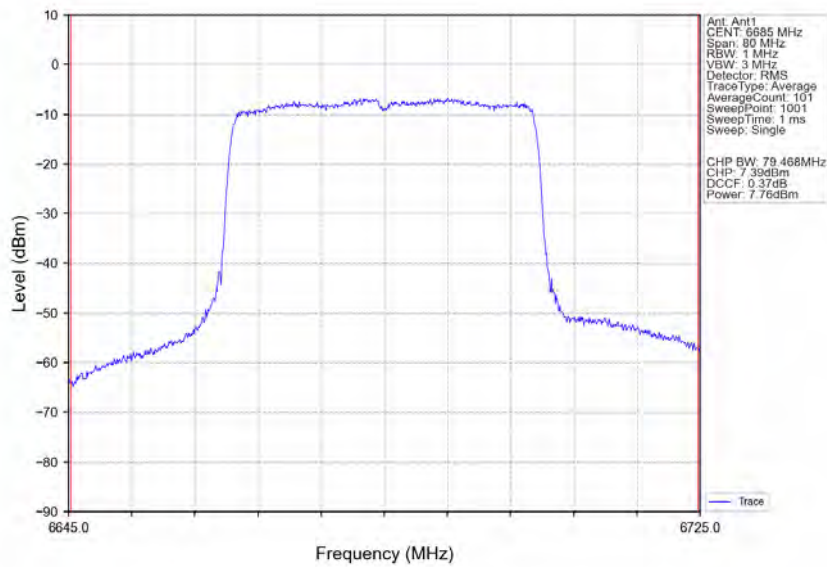
Compliance Certification Services (Kunshan) Inc.

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

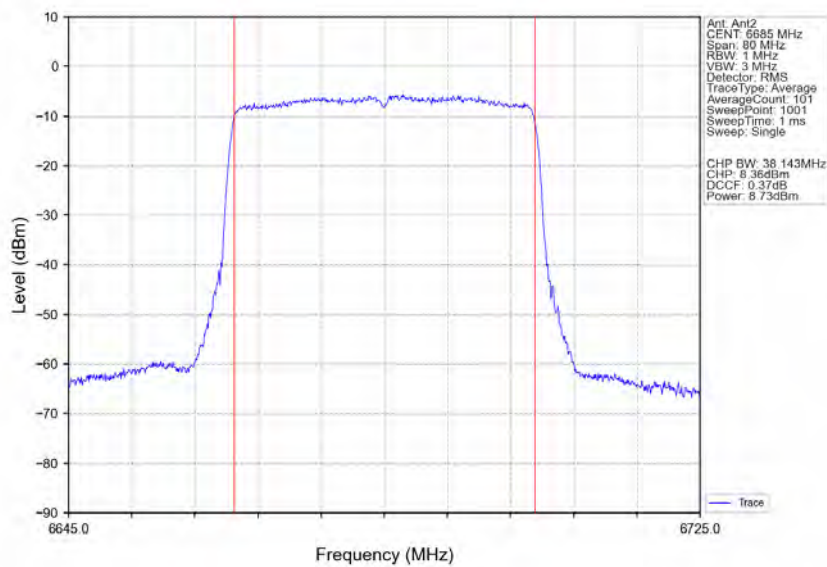
Report No.: KSCR240700123605

Page: 291 of 529

802.11ax(HEW40)_MCH_6685MHz_RU484_Left_Ant1_NTNV



802.11ax(HEW40)_MCH_6685MHz_RU484_Left_Ant2_NTNV



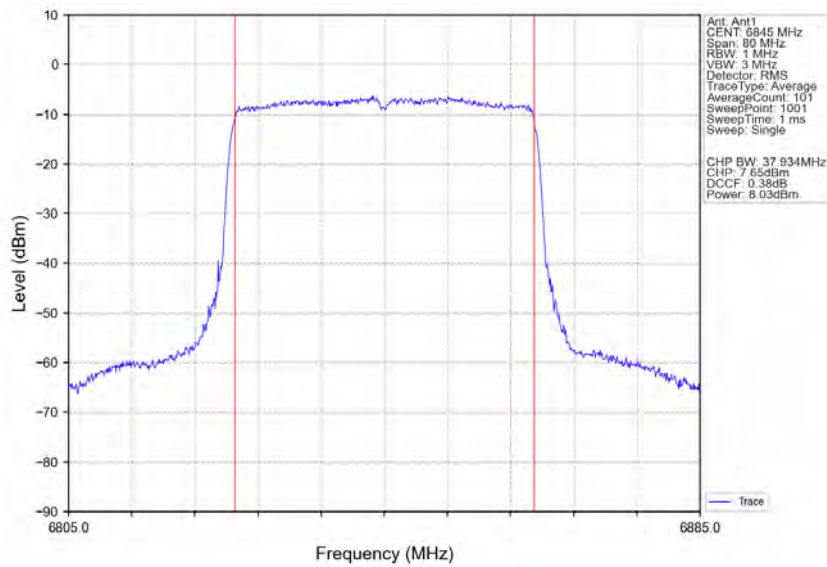
Compliance Certification Services (Kunshan) Inc.

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

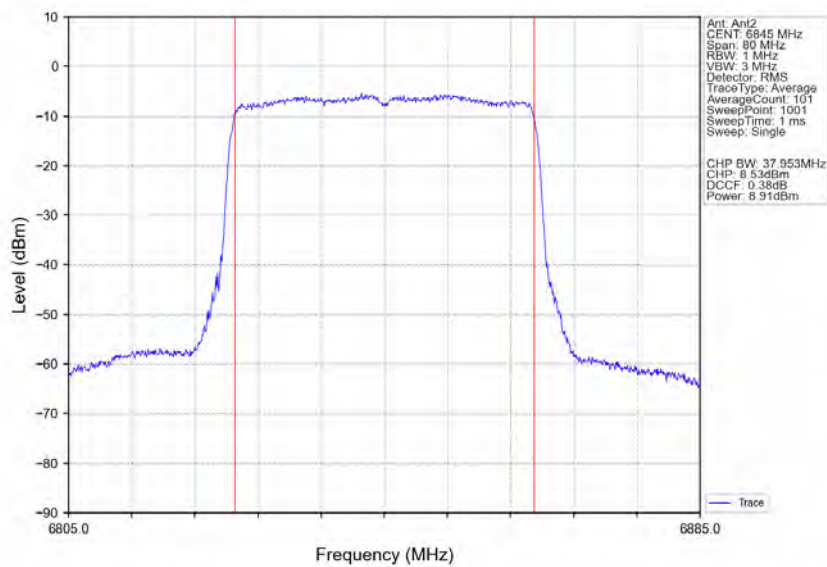
Report No.: KSCR240700123605

Page: 292 of 529

802.11ax(HEW40)_HCH_6845MHz_RU484_Left_Ant1_NTNV



802.11ax(HEW40)_HCH_6845MHz_RU484_Left_Ant2_NTNV



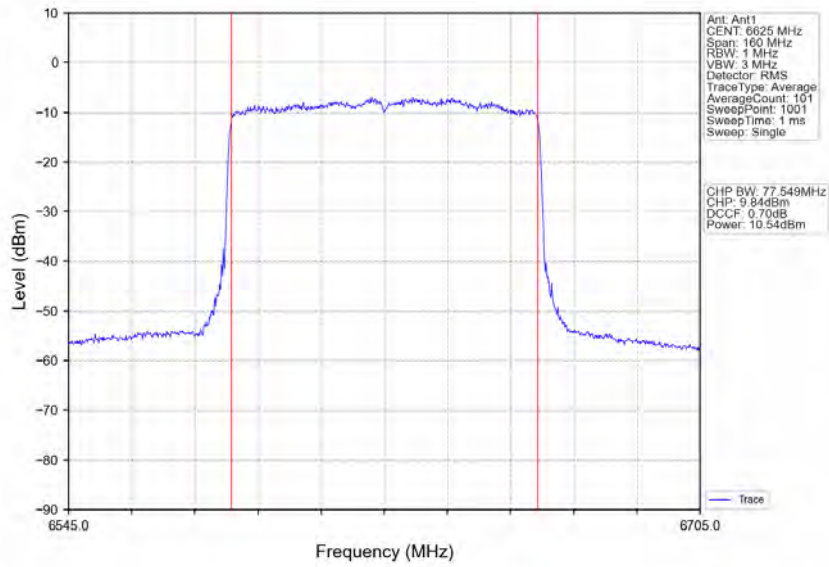
Compliance Certification Services (Kunshan) Inc.

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

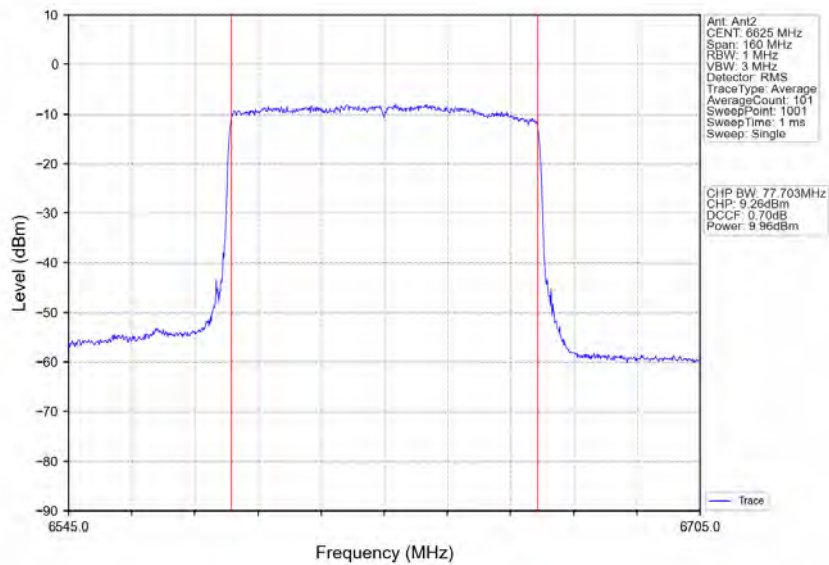
Report No.: KSCR240700123605

Page: 293 of 529

802.11ax(HEW80)_LCH_6625MHz_RU996_Left_Ant1_NTNV



802.11ax(HEW80)_LCH_6625MHz_RU996_Left_Ant2_NTNV



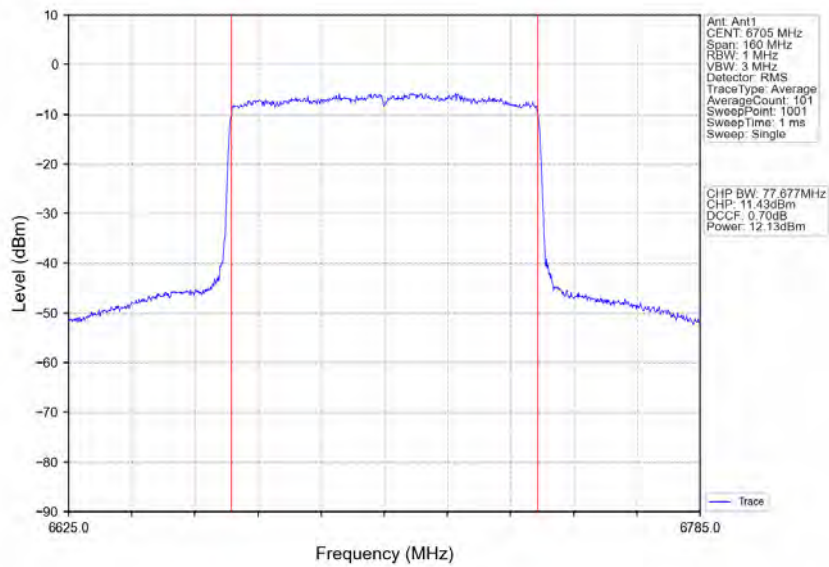
Compliance Certification Services (Kunshan) Inc.

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

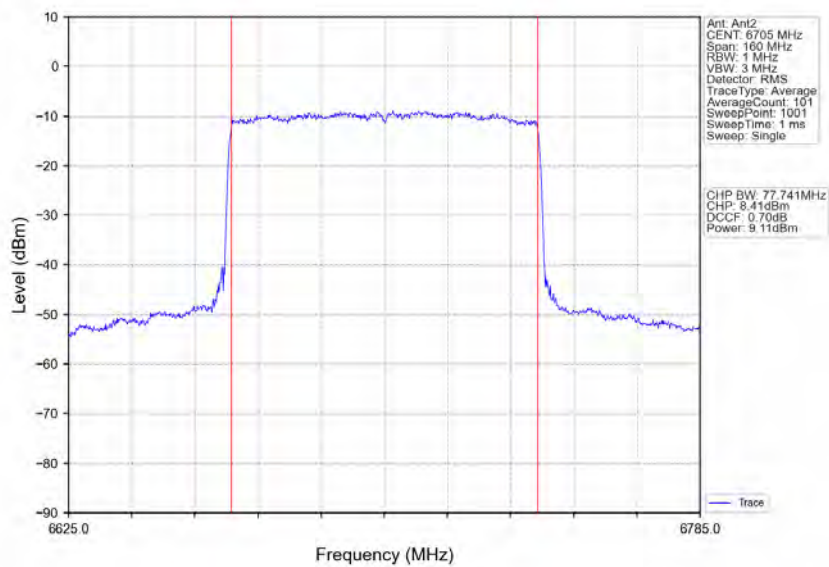
Report No.: KSCR240700123605

Page: 294 of 529

802.11ax(HEW80)_MCH_6705MHz_RU996_Left_Ant1_NTNV



802.11ax(HEW80)_MCH_6705MHz_RU996_Left_Ant2_NTNV



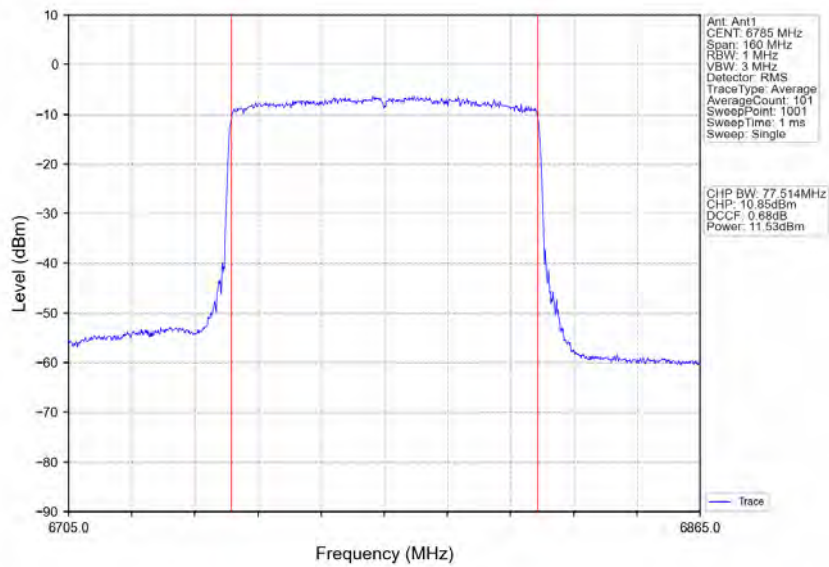
Compliance Certification Services (Kunshan) Inc.

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

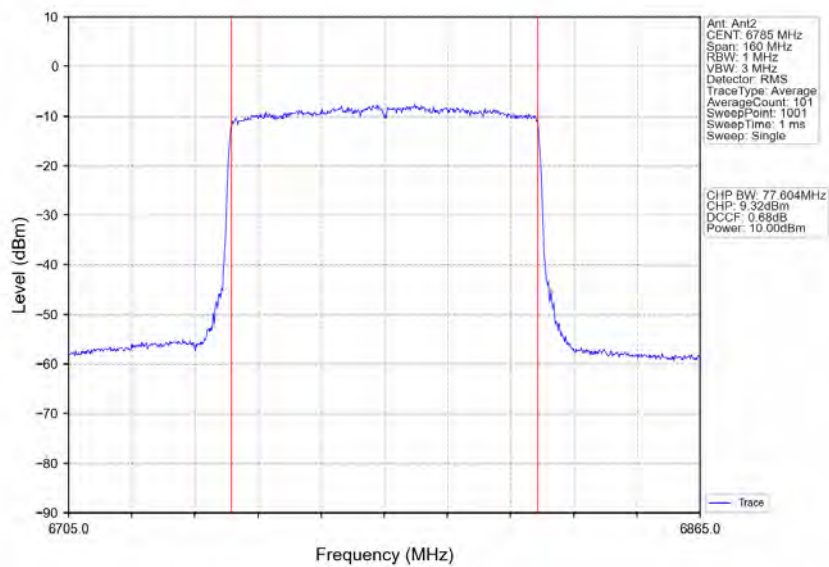
Report No.: KSCR240700123605

Page: 295 of 529

802.11ax(HEW80)_HCH_6785MHz_RU996_Left_Ant1_NTNV



802.11ax(HEW80)_HCH_6785MHz_RU996_Left_Ant2_NTNV



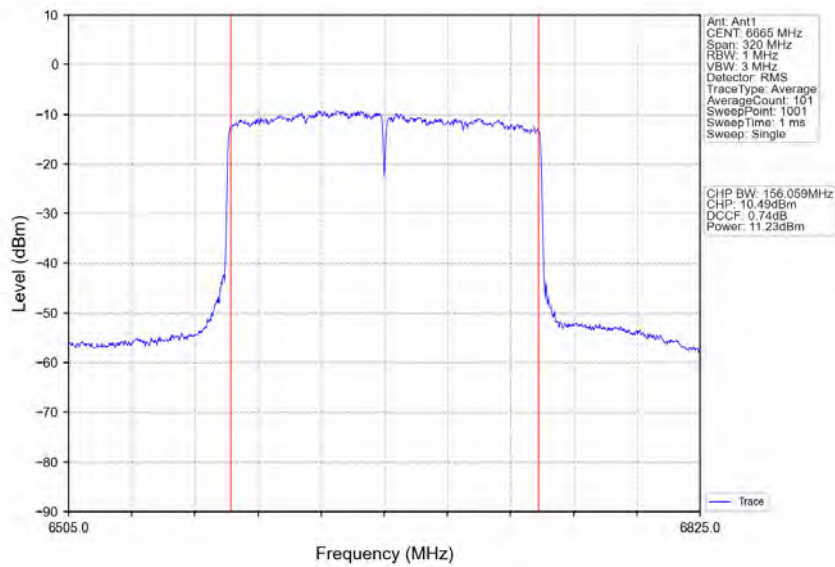
Compliance Certification Services (Kunshan) Inc.

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

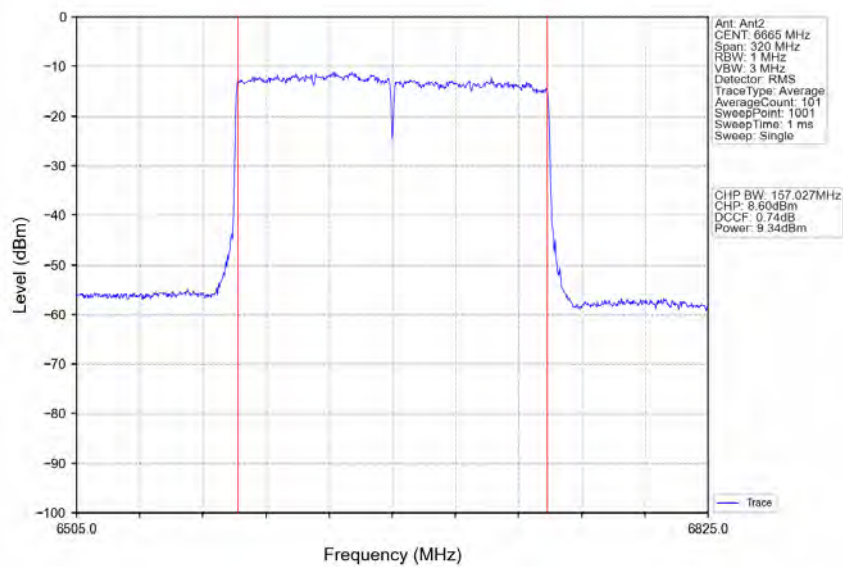
Report No.: KSCR240700123605

Page: 296 of 529

802.11ax(HEW160) MCH_6665MHz_2xRU996_Left_Ant1_NTNV



802.11ax(HEW160) MCH_6665MHz_2xRU996_Left_Ant2_NTNV



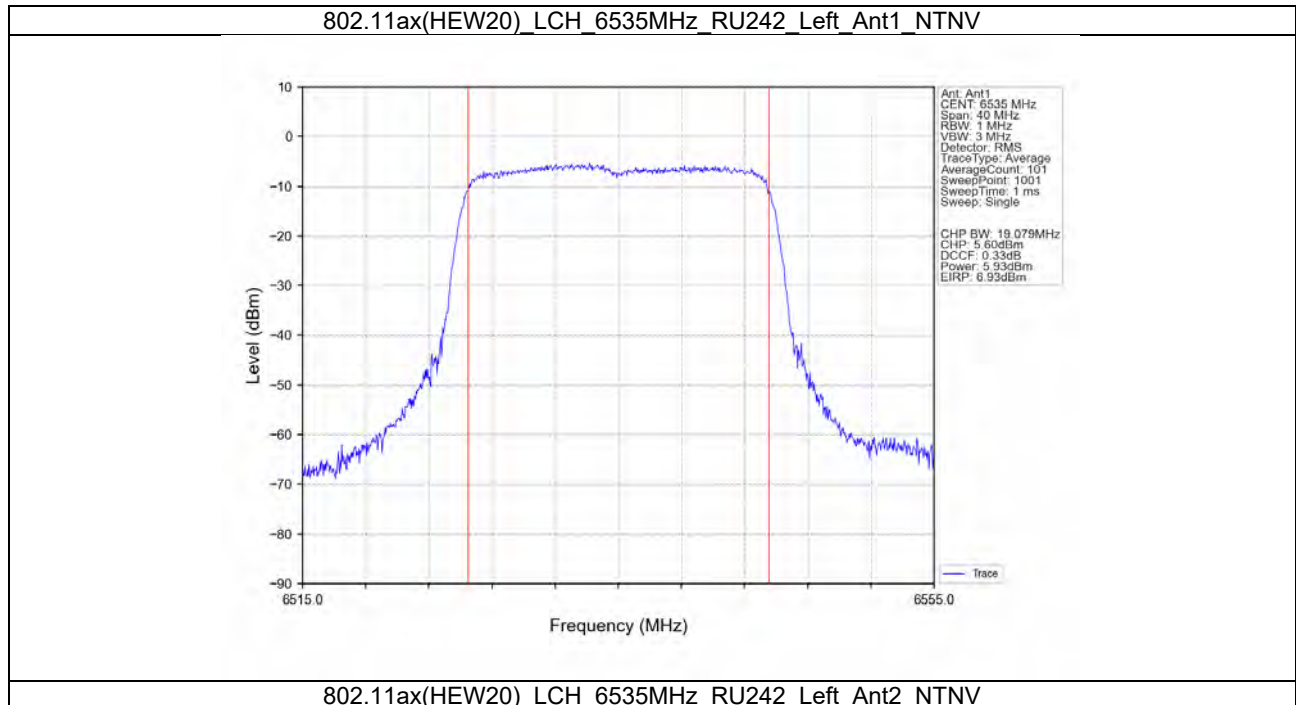
Compliance Certification Services (Kunshan) Inc.

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

Report No.: KSCR240700123605

Page: 297 of 529

3.2.6 EIRP

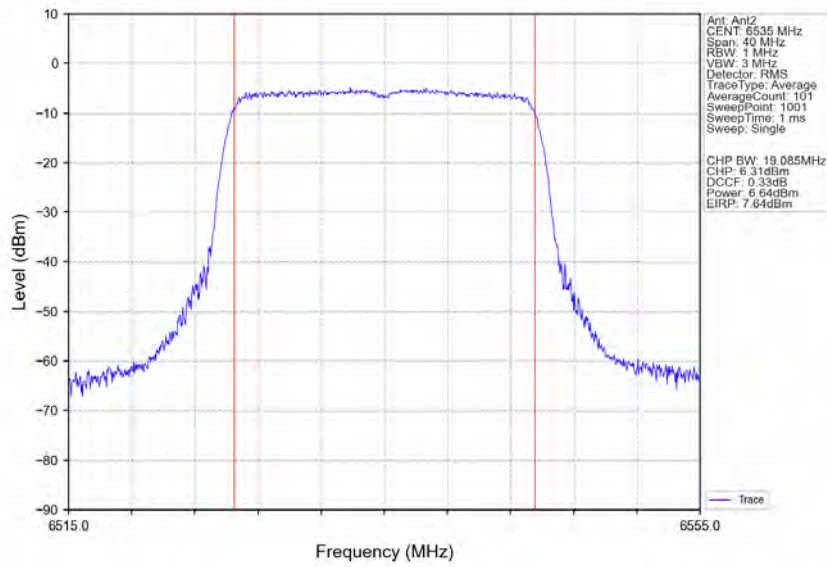


Compliance Certification Services (Kunshan) Inc.

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

Report No.: KSCR240700123605

Page: 298 of 529



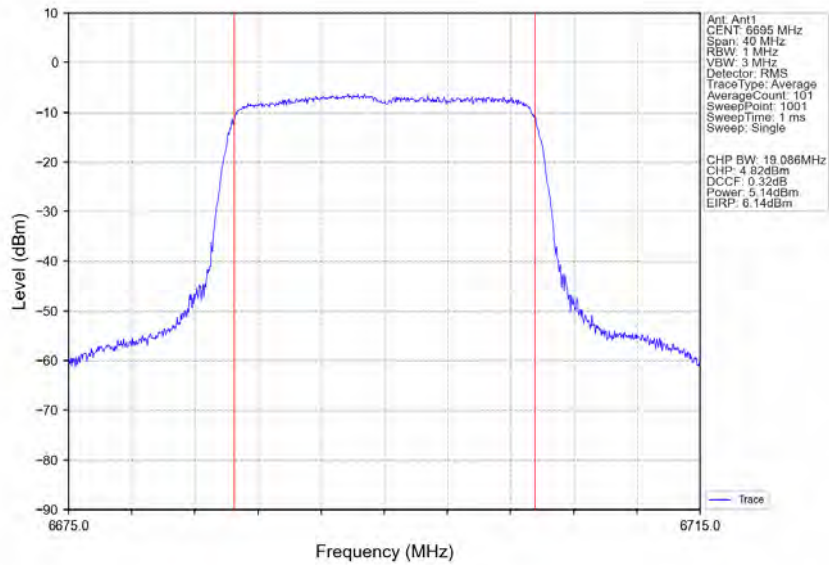
Compliance Certification Services (Kunshan) Inc.

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

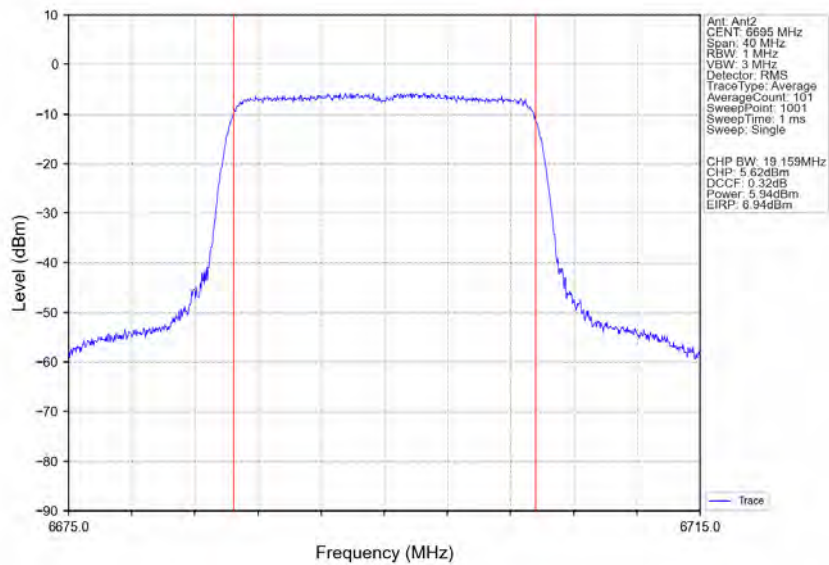
Report No.: KSCR240700123605

Page: 299 of 529

802.11ax(HEW20)_MCH_6695MHz_RU242_Left_Ant1_NTNV



802.11ax(HEW20)_MCH_6695MHz_RU242_Left_Ant2_NTNV



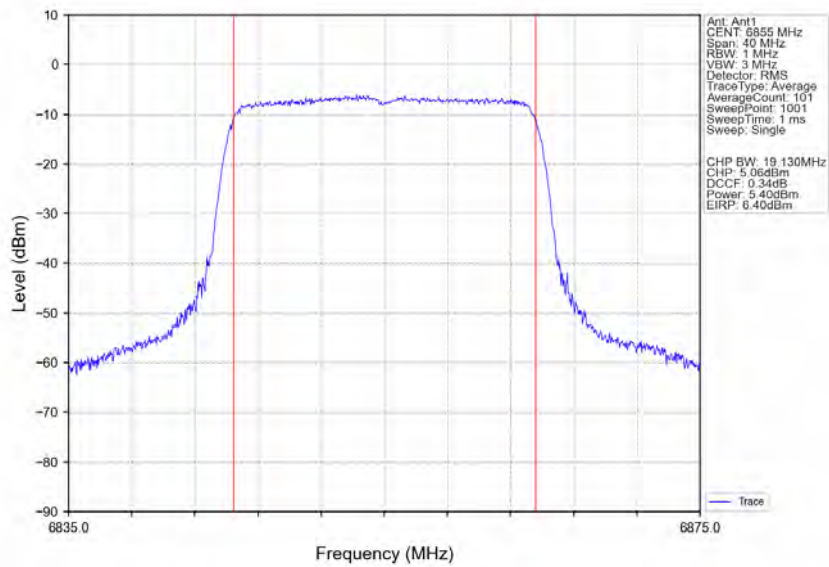
Compliance Certification Services (Kunshan) Inc.

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

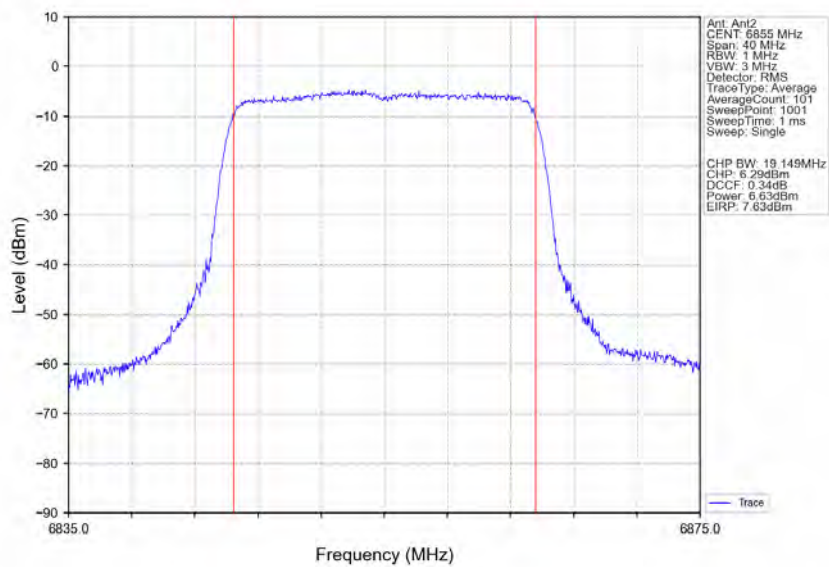
Report No.: KSCR240700123605

Page: 300 of 529

802.11ax(HEW20)_HCH_6855MHz_RU242_Left_Ant1_NTNV



802.11ax(HEW20)_HCH_6855MHz_RU242_Left_Ant2_NTNV



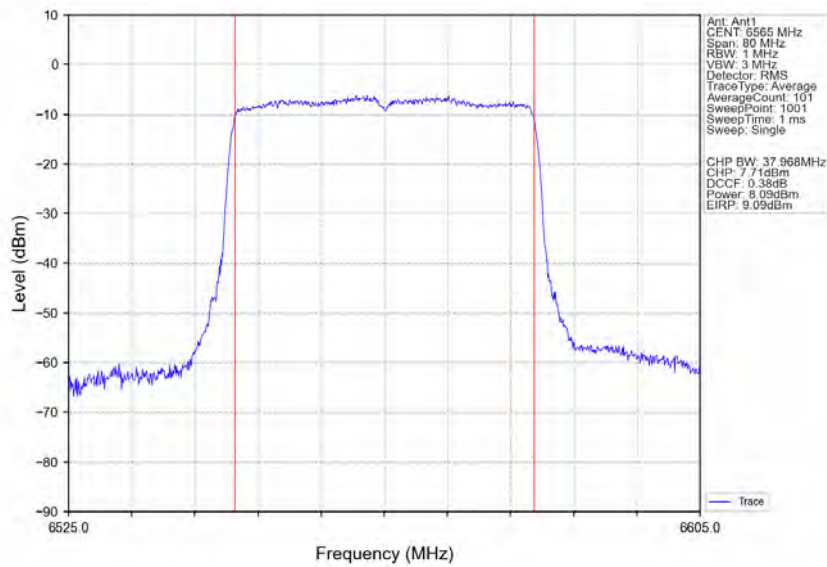
Compliance Certification Services (Kunshan) Inc.

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

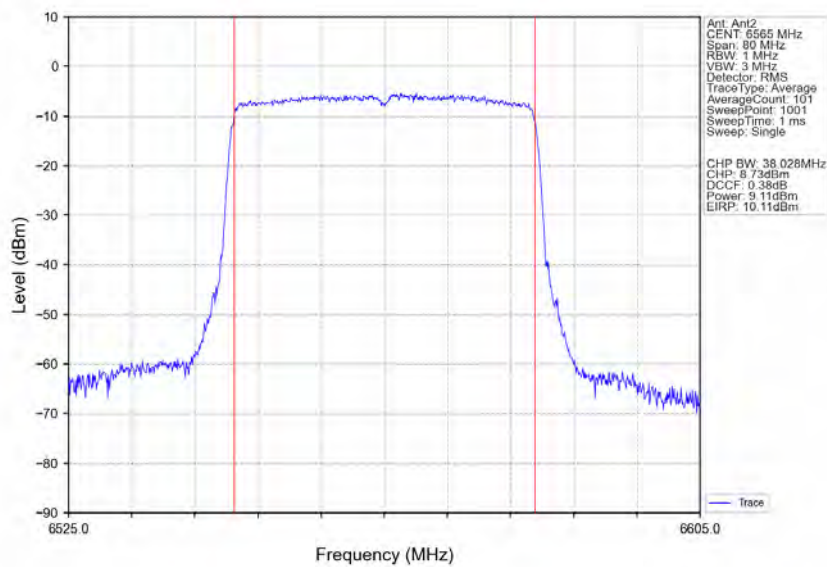
Report No.: KSCR240700123605

Page: 301 of 529

802.11ax(HEW40)_LCH_6565MHz_RU484_Left_Ant1_NTNV



802.11ax(HEW40)_LCH_6565MHz_RU484_Left_Ant2_NTNV



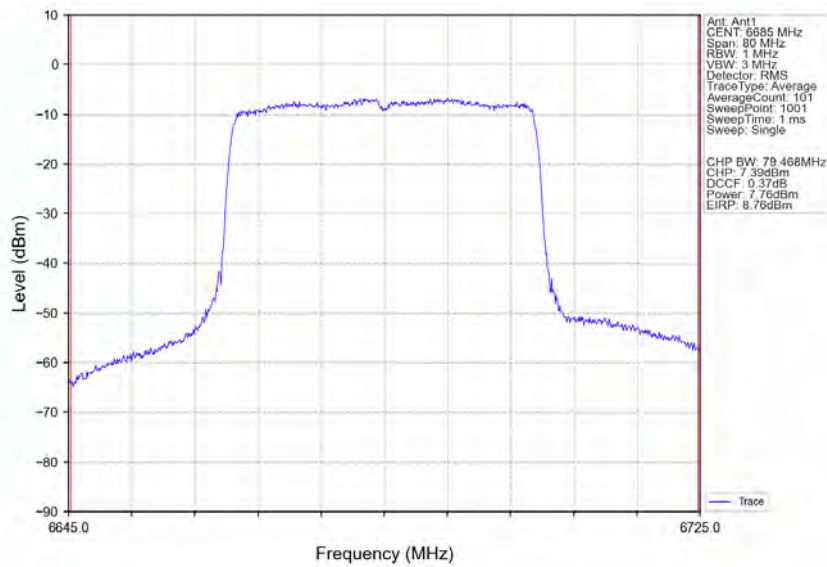
Compliance Certification Services (Kunshan) Inc.

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

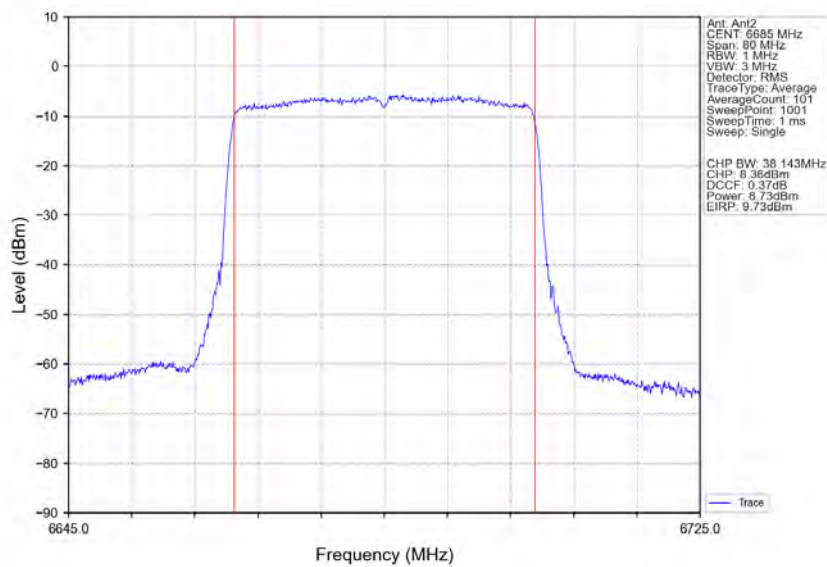
Report No.: KSCR240700123605

Page: 302 of 529

802.11ax(HEW40)_MCH_6685MHz_RU484_Left_Ant1_NTNV



802.11ax(HEW40)_MCH_6685MHz_RU484_Left_Ant2_NTNV



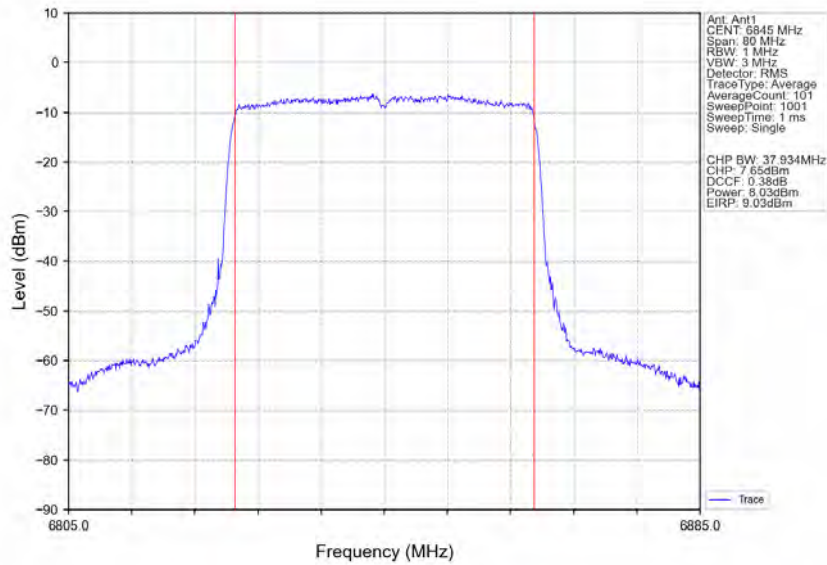
Compliance Certification Services (Kunshan) Inc.

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

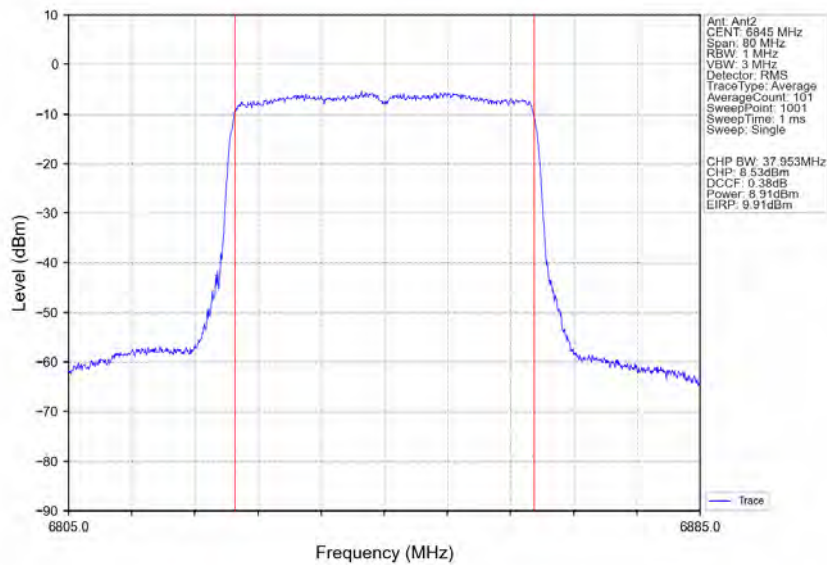
Report No.: KSCR240700123605

Page: 303 of 529

802.11ax(HEW40)_HCH_6845MHz_RU484_Left_Ant1_NTNV



802.11ax(HEW40)_HCH_6845MHz_RU484_Left_Ant2_NTNV



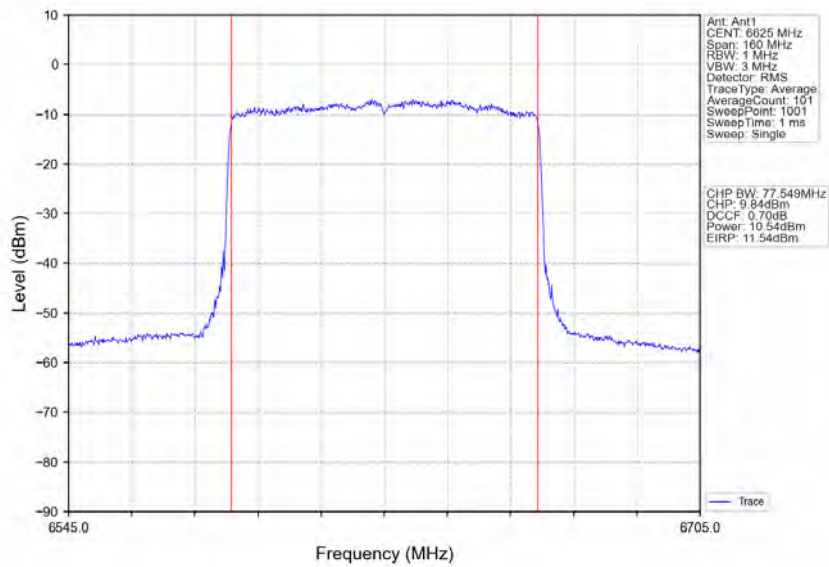
Compliance Certification Services (Kunshan) Inc.

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

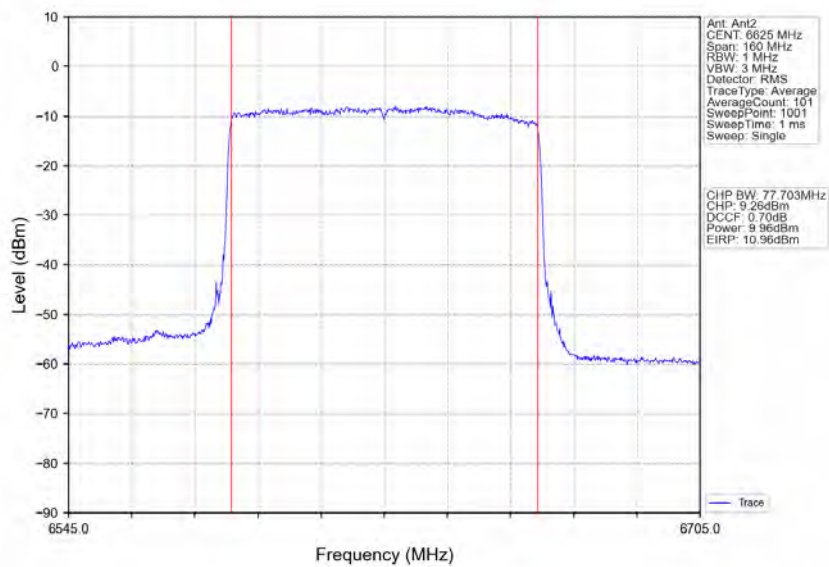
Report No.: KSCR240700123605

Page: 304 of 529

802.11ax(HEW80)_LCH_6625MHz_RU996_Left_Ant1_NTNV



802.11ax(HEW80)_LCH_6625MHz_RU996_Left_Ant2_NTNV



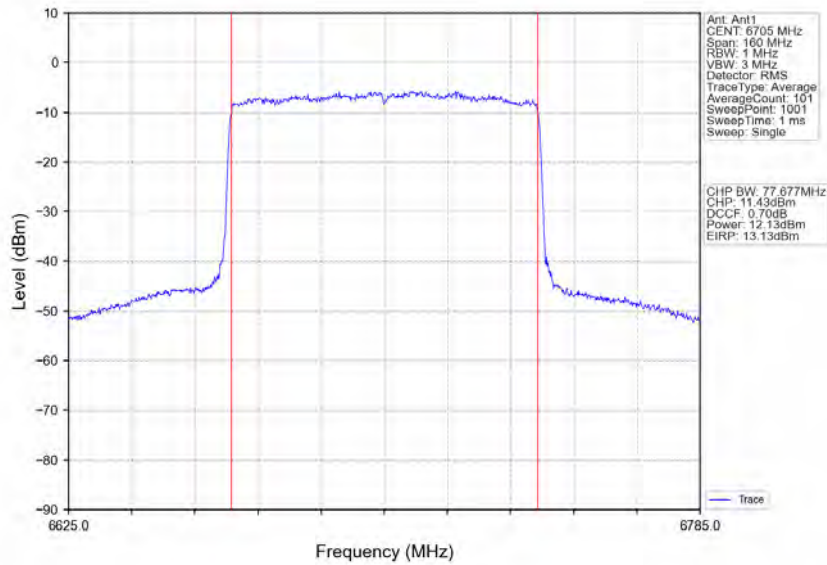
Compliance Certification Services (Kunshan) Inc.

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

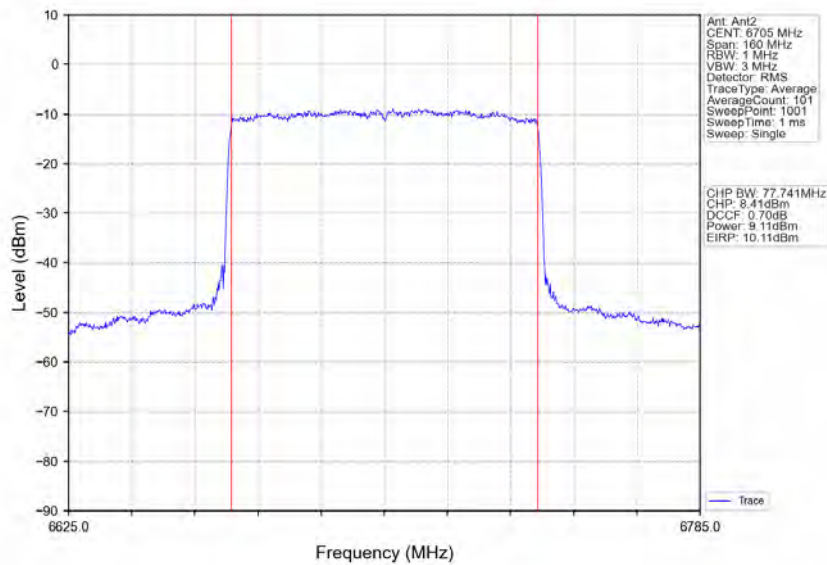
Report No.: KSCR240700123605

Page: 305 of 529

802.11ax(HEW80)_MCH_6705MHz_RU996_Left_Ant1_NTNV



802.11ax(HEW80)_MCH_6705MHz_RU996_Left_Ant2_NTNV



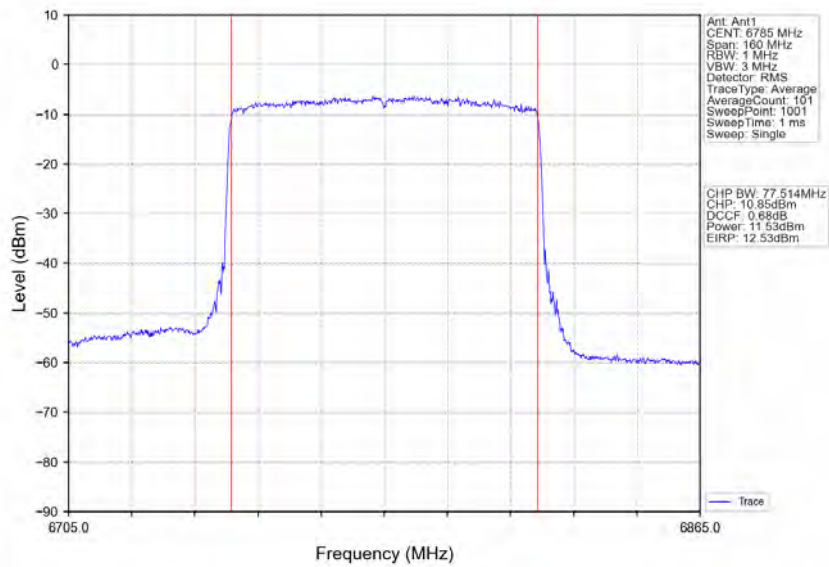
Compliance Certification Services (Kunshan) Inc.

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

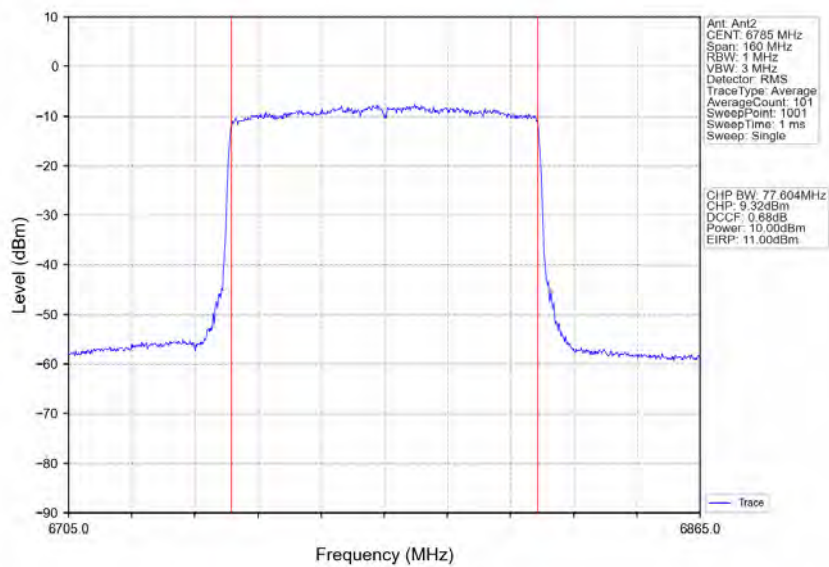
Report No.: KSCR240700123605

Page: 306 of 529

802.11ax(HEW80)_HCH_6785MHz_RU996_Left_Ant1_NTNV



802.11ax(HEW80)_HCH_6785MHz_RU996_Left_Ant2_NTNV



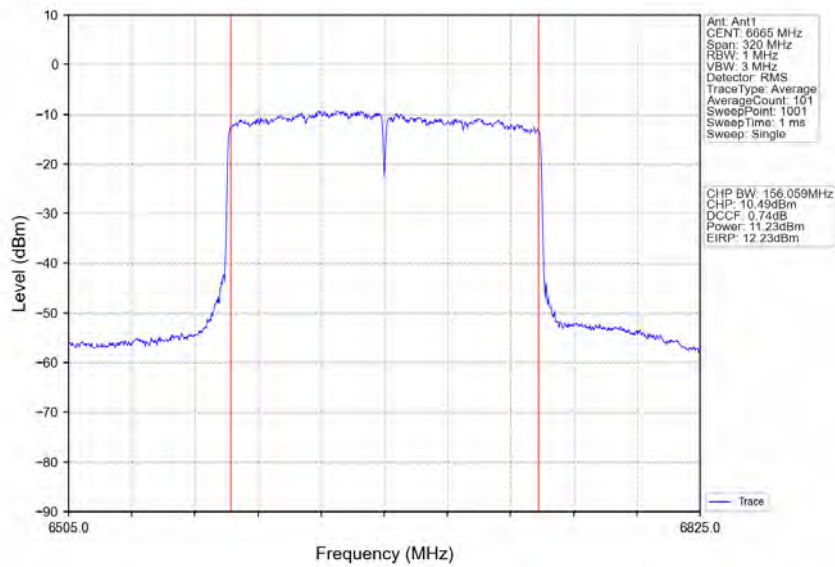
Compliance Certification Services (Kunshan) Inc.

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

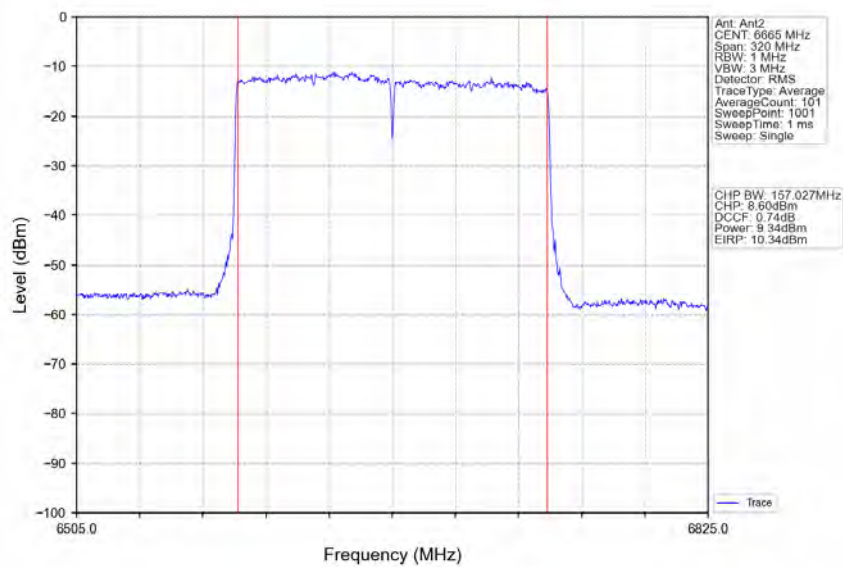
Report No.: KSCR240700123605

Page: 307 of 529

802.11ax(HEW160) MCH_6665MHz_2xRU996_Left_Ant1_NTNV



802.11ax(HEW160) MCH_6665MHz_2xRU996_Left_Ant2_NTNV



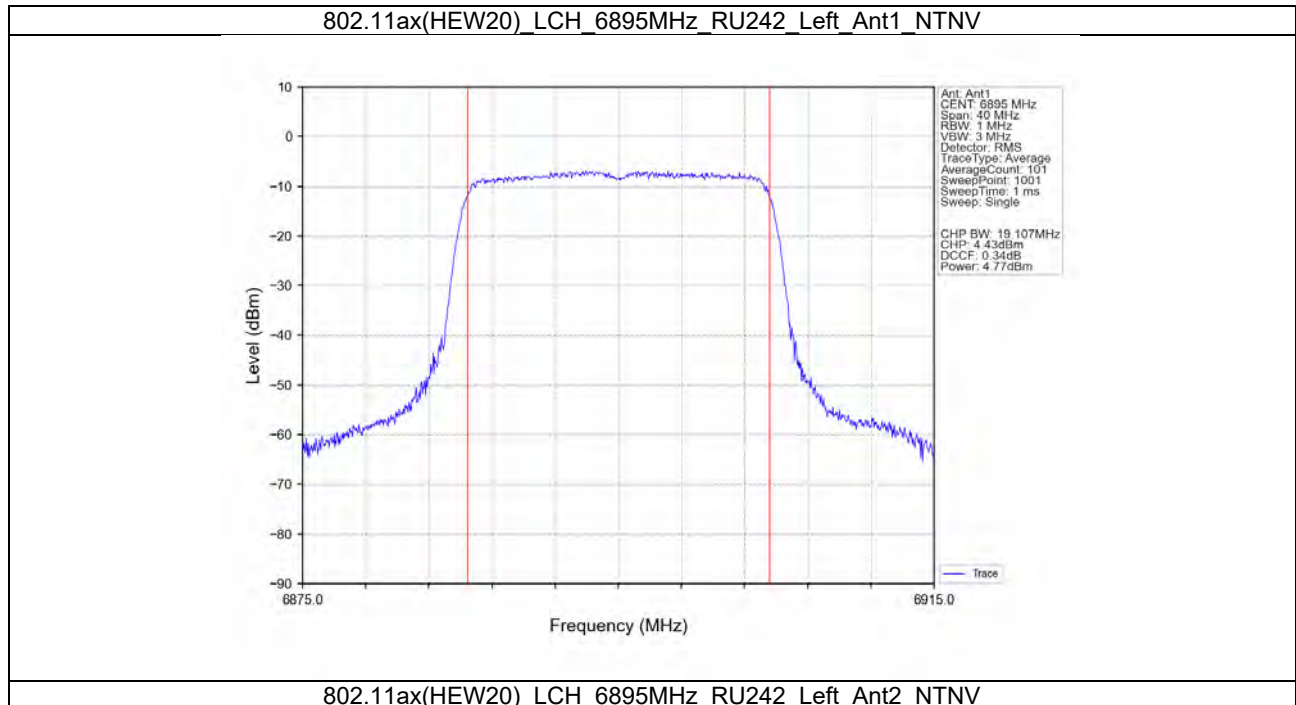
Compliance Certification Services (Kunshan) Inc.

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

Report No.: KSCR240700123605

Page: 308 of 529

3.2.7 Power

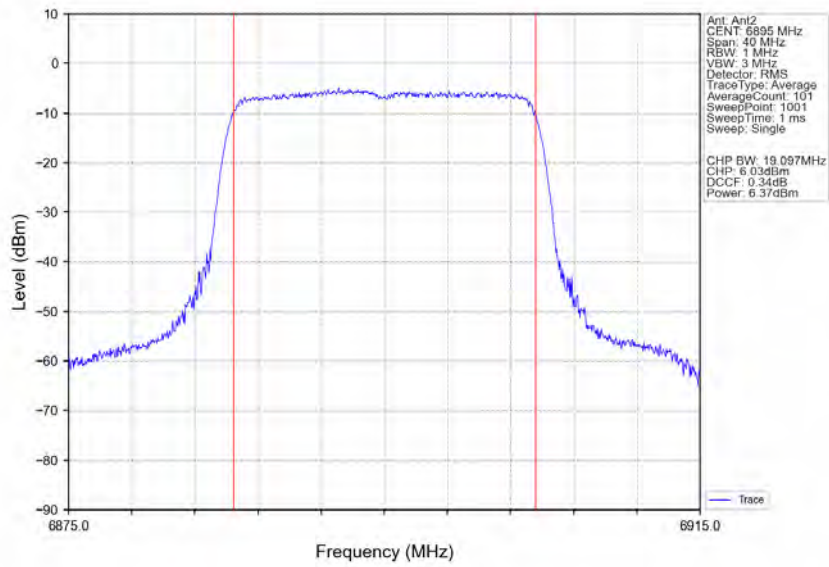


Compliance Certification Services (Kunshan) Inc.

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

Report No.: KSCR240700123605

Page: 309 of 529



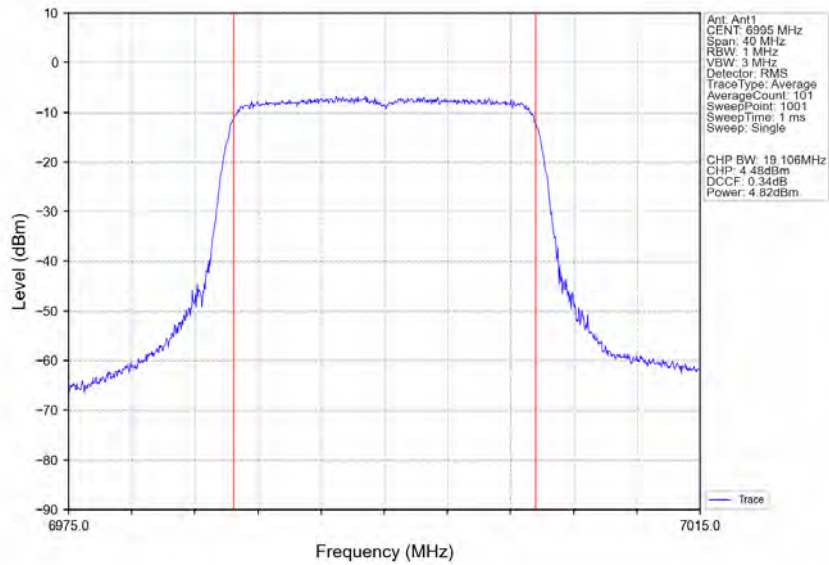
Compliance Certification Services (Kunshan) Inc.

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

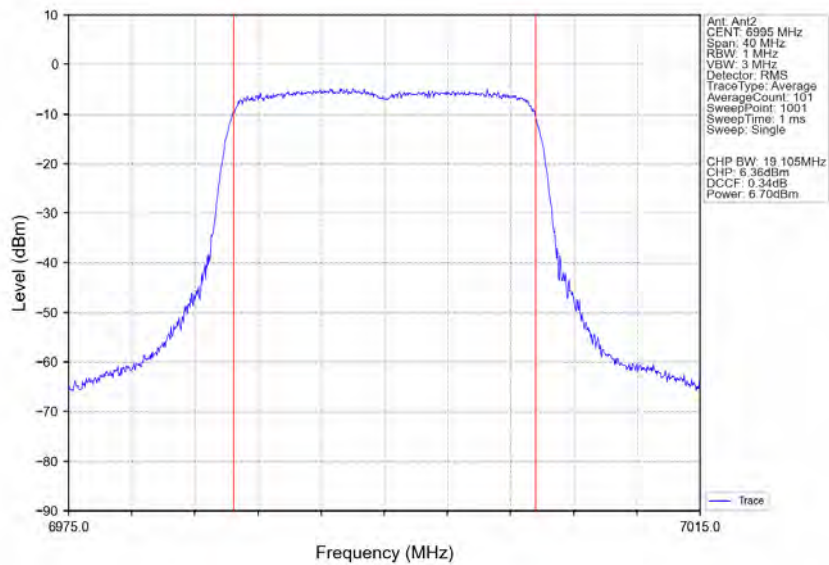
Report No.: KSCR240700123605

Page: 310 of 529

802.11ax(HEW20)_MCH_6995MHz_RU242_Left_Ant1_NTNV



802.11ax(HEW20)_MCH_6995MHz_RU242_Left_Ant2_NTNV



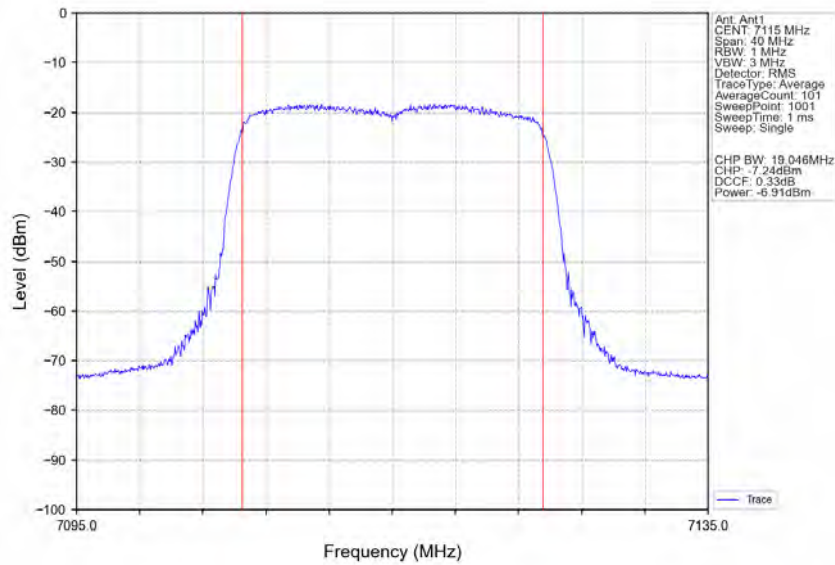
Compliance Certification Services (Kunshan) Inc.

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

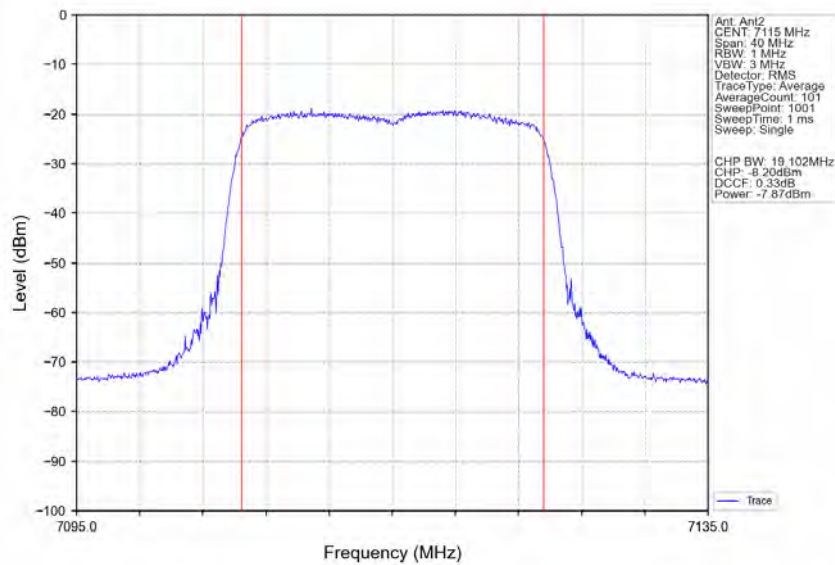
Report No.: KSCR240700123605

Page: 311 of 529

802.11ax(HEW20)_HCH_7115MHz_RU242_Left_Ant1_NTNV



802.11ax(HEW20)_HCH_7115MHz_RU242_Left_Ant2_NTNV



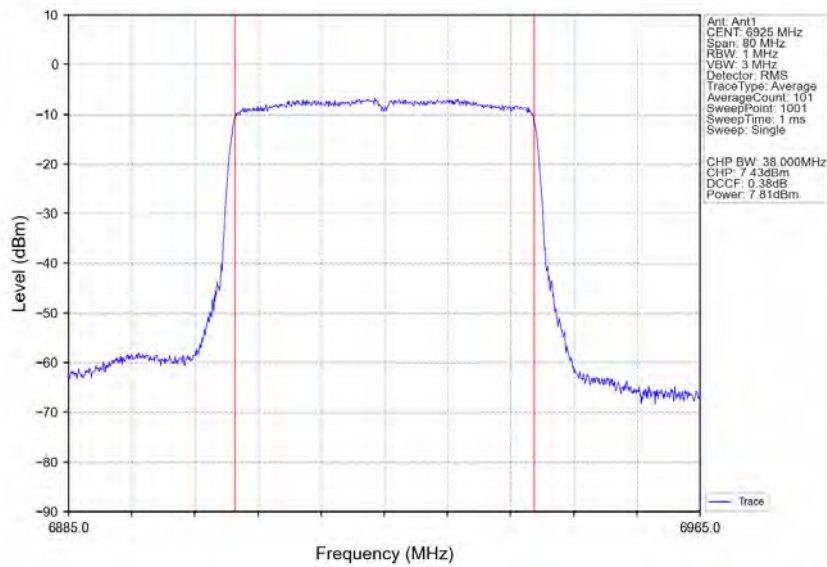
Compliance Certification Services (Kunshan) Inc.

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

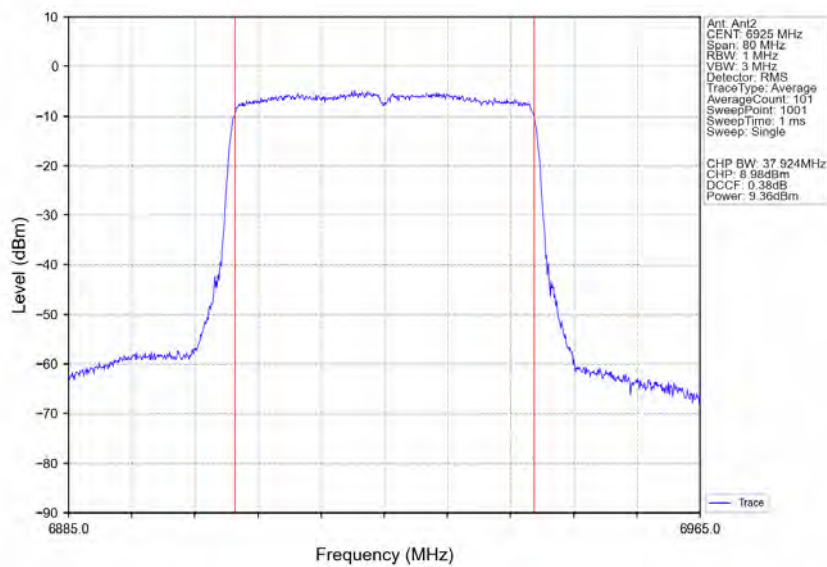
Report No.: KSCR240700123605

Page: 312 of 529

802.11ax(HEW40)_LCH_6925MHz_RU484_Left_Ant1_NTNV



802.11ax(HEW40)_LCH_6925MHz_RU484_Left_Ant2_NTNV



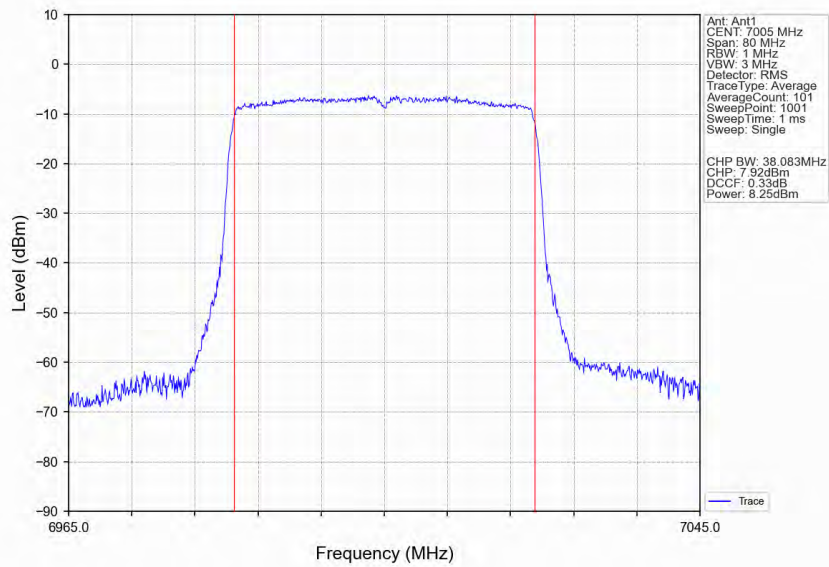
Compliance Certification Services (Kunshan) Inc.

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

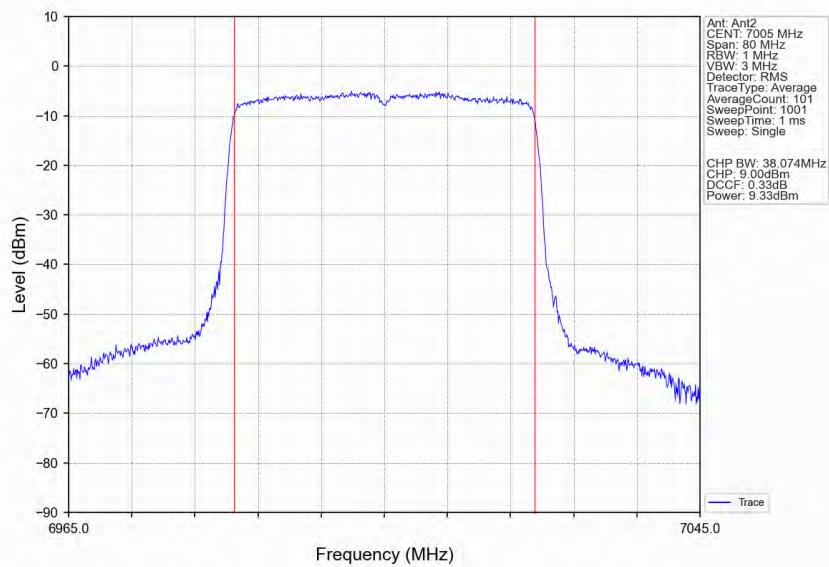
Report No.: KSCR240700123605

Page: 313 of 529

802.11ax(HEW40)_MCH_7005MHz_RU484_Left_Ant1_NTNV



802.11ax(HEW40)_MCH_7005MHz_RU484_Left_Ant2_NTNV



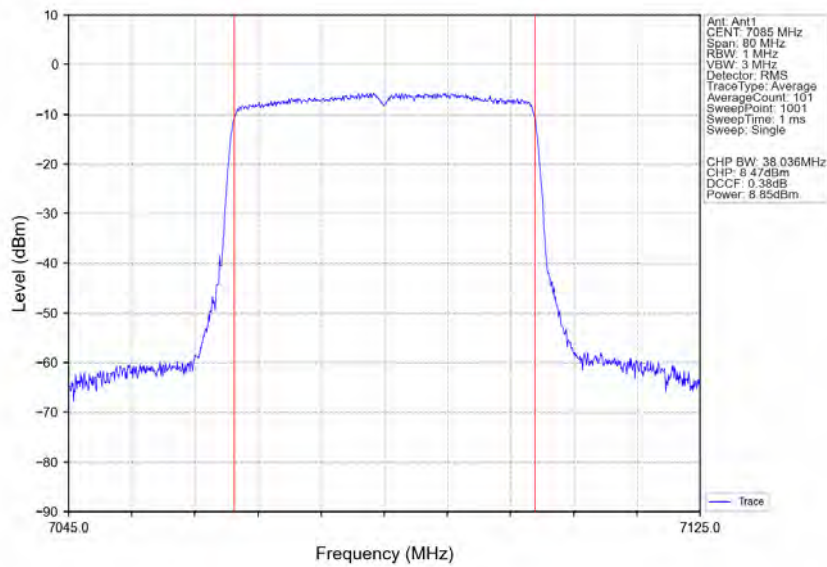
Compliance Certification Services (Kunshan) Inc.

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

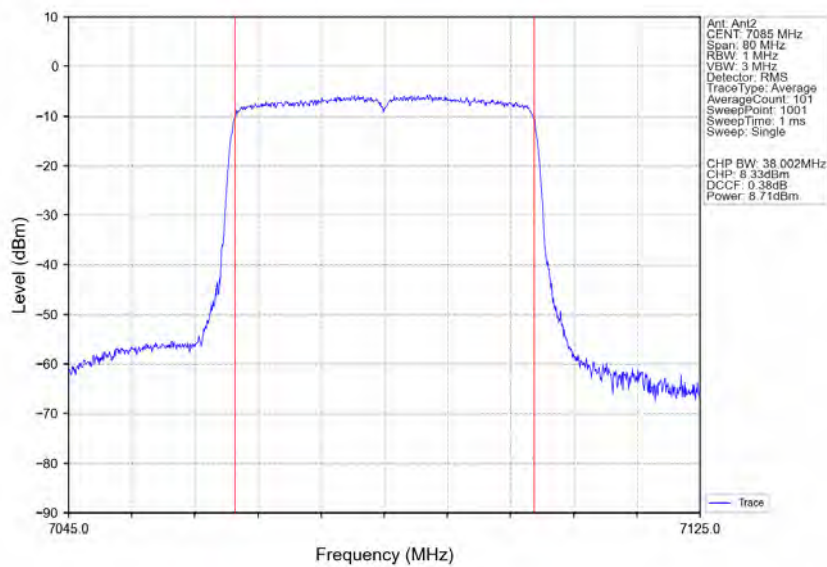
Report No.: KSCR240700123605

Page: 314 of 529

802.11ax(HEW40)_HCH_7085MHz_RU484_Left_Ant1_NTNV



802.11ax(HEW40)_HCH_7085MHz_RU484_Left_Ant2_NTNV



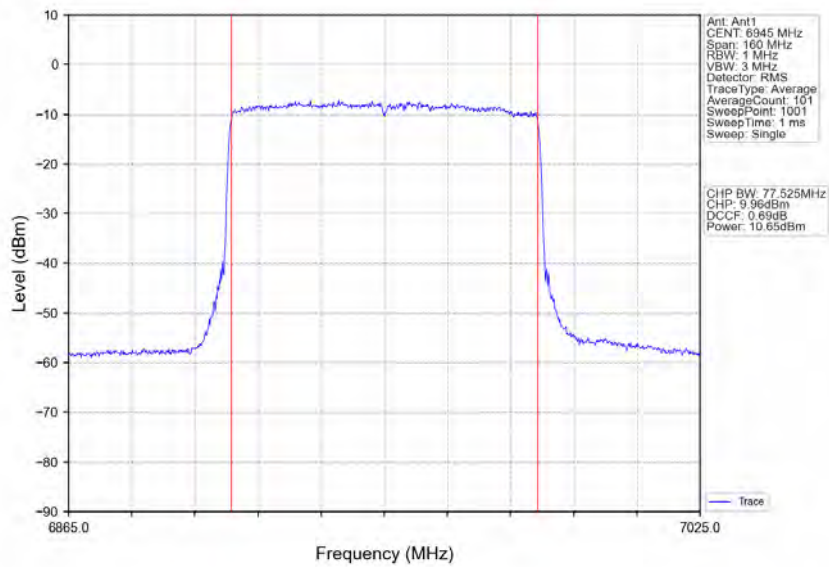
Compliance Certification Services (Kunshan) Inc.

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

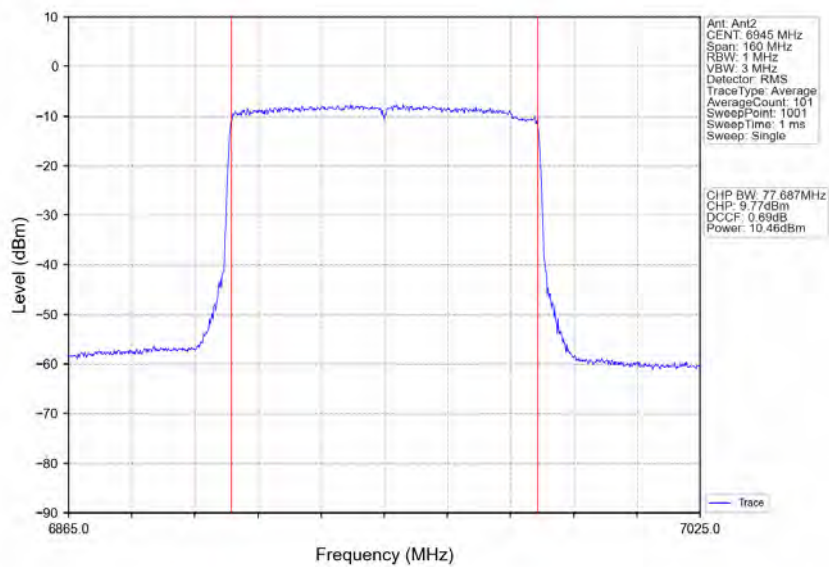
Report No.: KSCR240700123605

Page: 315 of 529

802.11ax(HEW80)_LCH_6945MHz_RU996_Left_Ant1_NTNV



802.11ax(HEW80)_LCH_6945MHz_RU996_Left_Ant2_NTNV



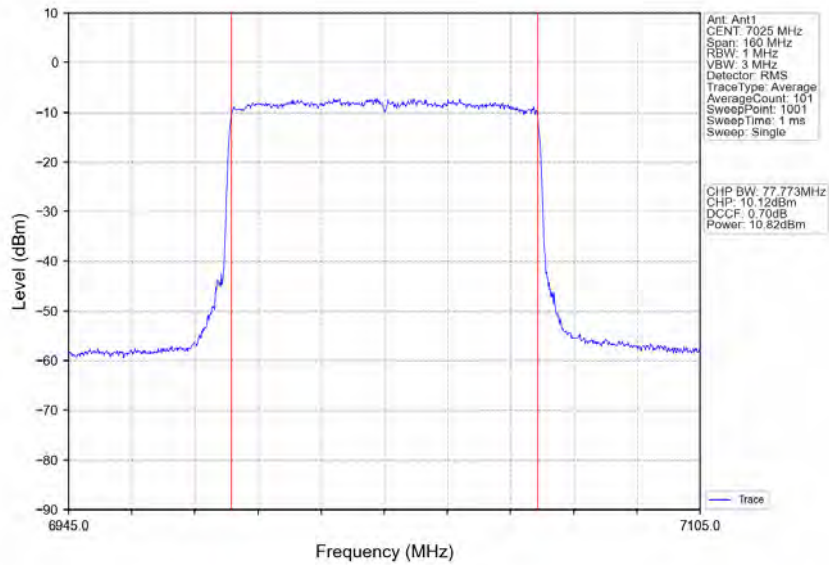
Compliance Certification Services (Kunshan) Inc.

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

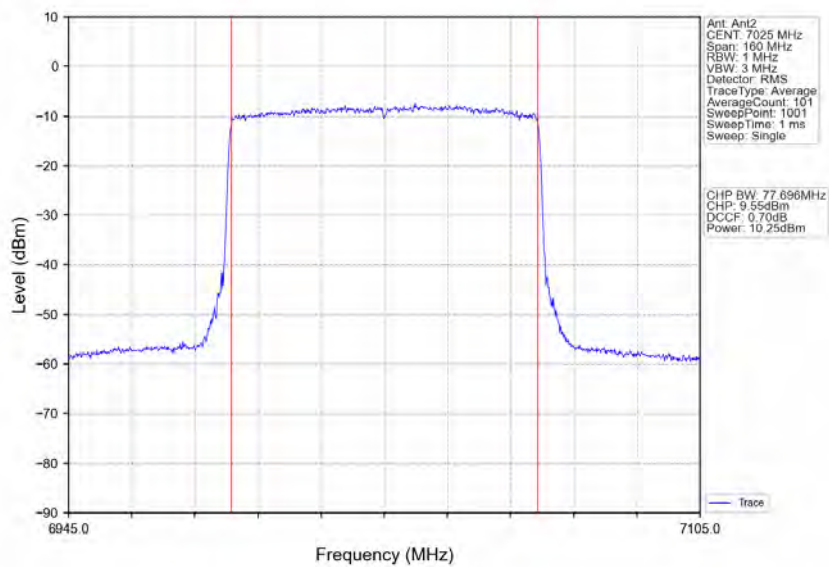
Report No.: KSCR240700123605

Page: 316 of 529

802.11ax(HEW80)_HCH_7025MHz_RU996_Left_Ant1_NTNV



802.11ax(HEW80)_HCH_7025MHz_RU996_Left_Ant2_NTNV



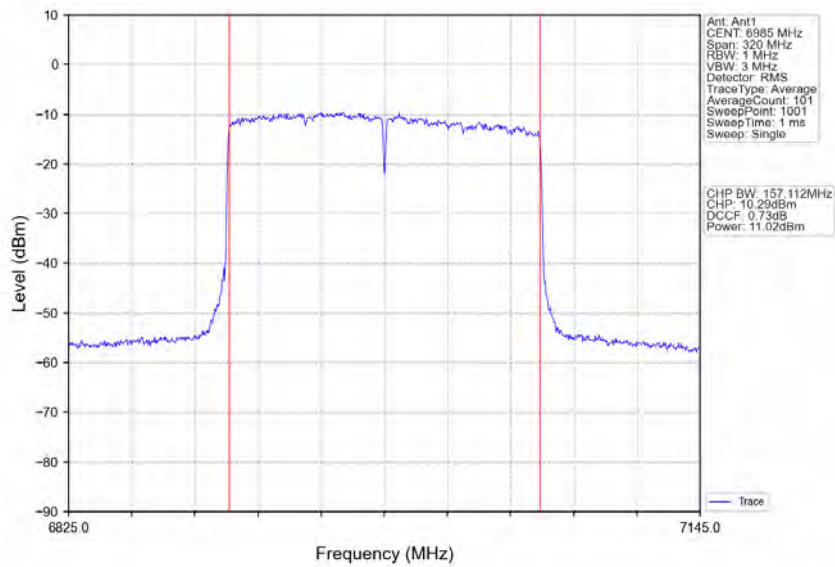
Compliance Certification Services (Kunshan) Inc.

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

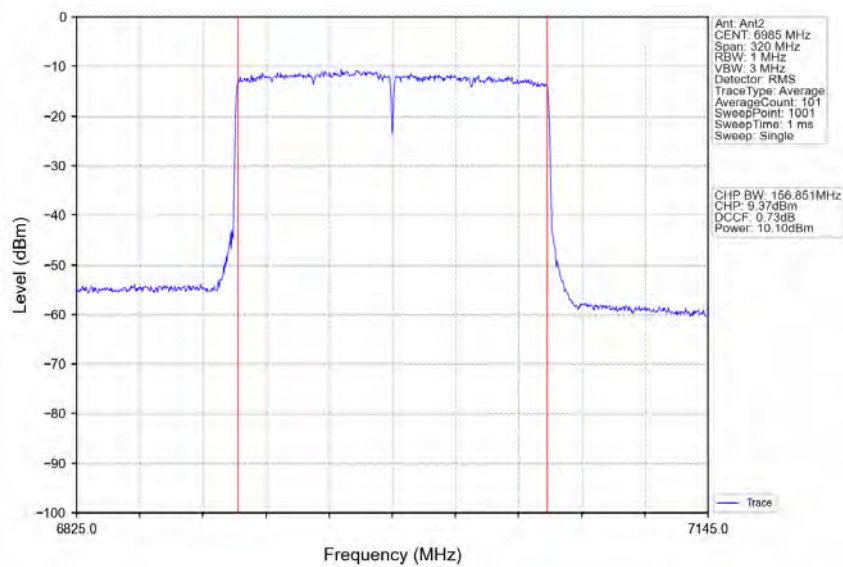
Report No.: KSCR240700123605

Page: 317 of 529

802.11ax(HEW160) MCH_6985MHz_2xRU996_Left_Ant1_NTNV



802.11ax(HEW160) MCH_6985MHz_2xRU996_Left_Ant2_NTNV



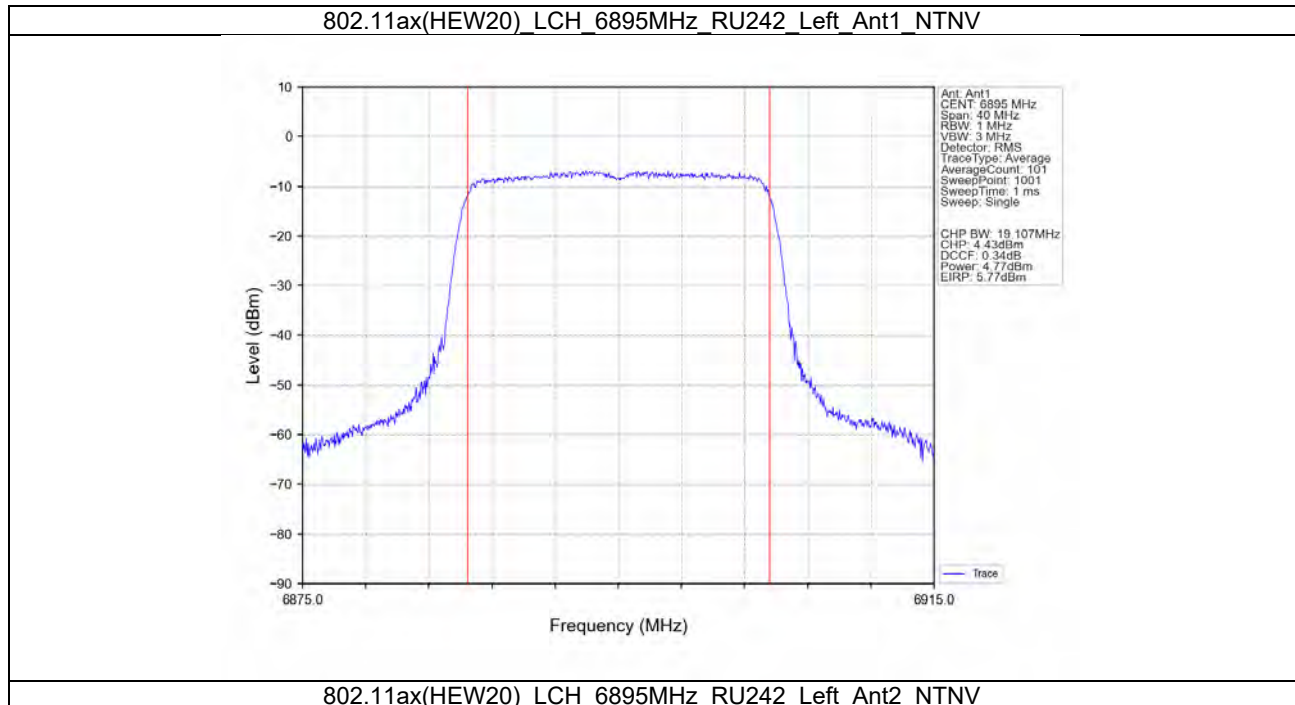
Compliance Certification Services (Kunshan) Inc.

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

Report No.: KSCR240700123605

Page: 318 of 529

3.2.8 EIRP

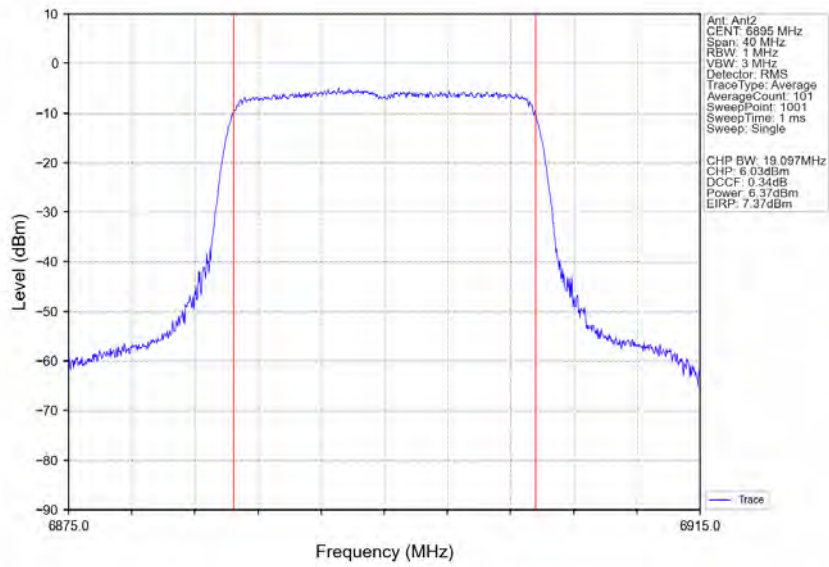


Compliance Certification Services (Kunshan) Inc.

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

Report No.: KSCR240700123605

Page: 319 of 529



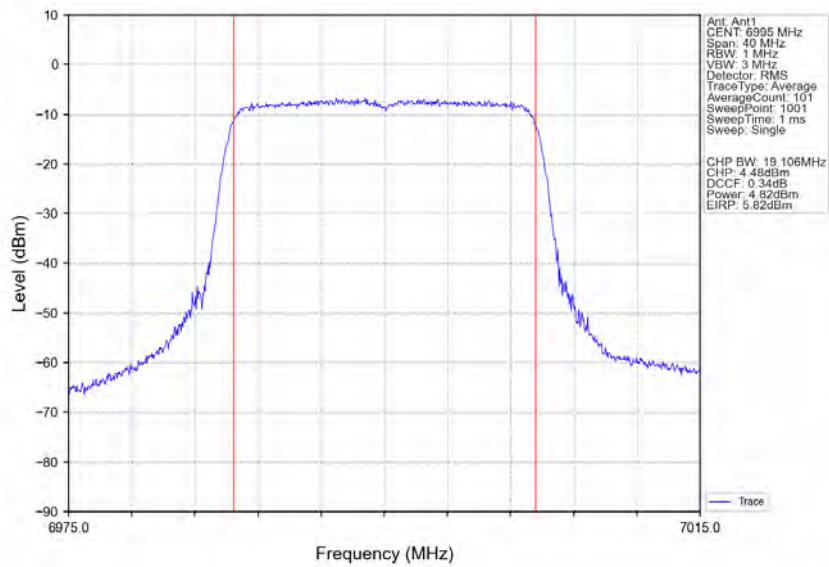
Compliance Certification Services (Kunshan) Inc.

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

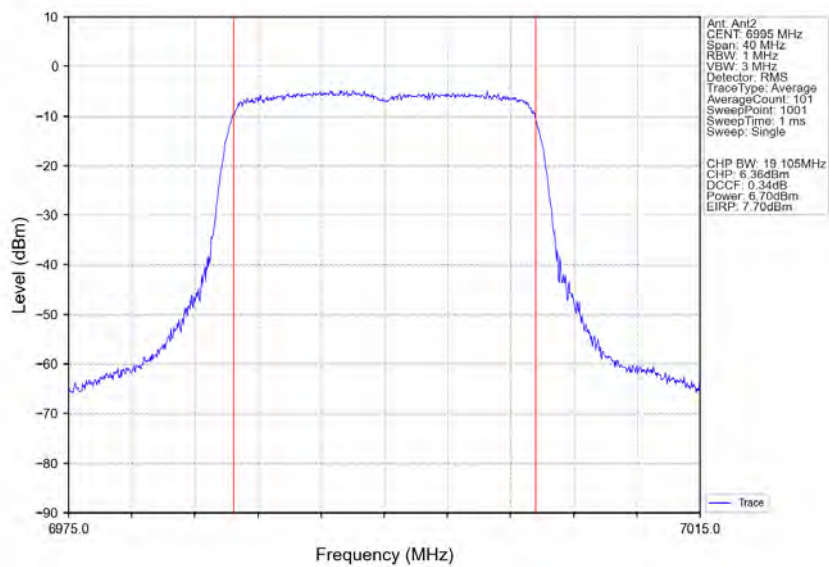
Report No.: KSCR240700123605

Page: 320 of 529

802.11ax(HEW20)_MCH_6995MHz_RU242_Left_Ant1_NTNV



802.11ax(HEW20)_MCH_6995MHz_RU242_Left_Ant2_NTNV



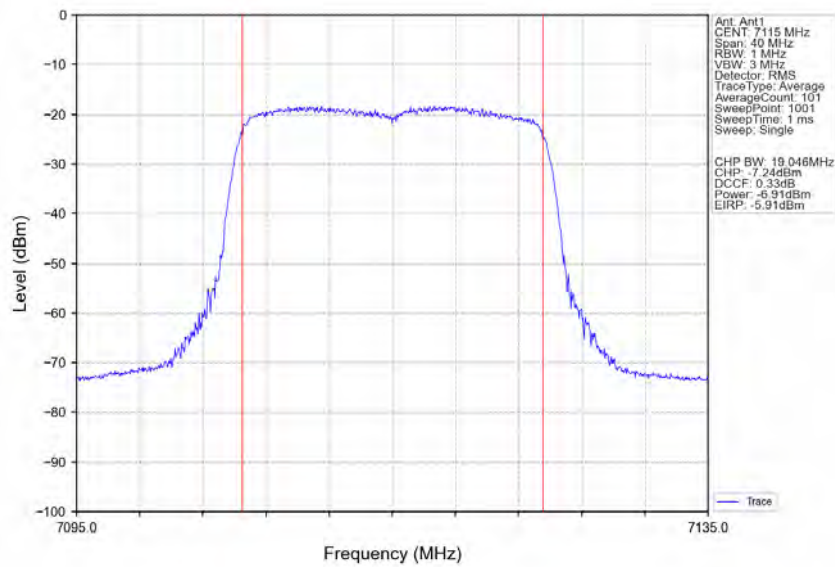
Compliance Certification Services (Kunshan) Inc.

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

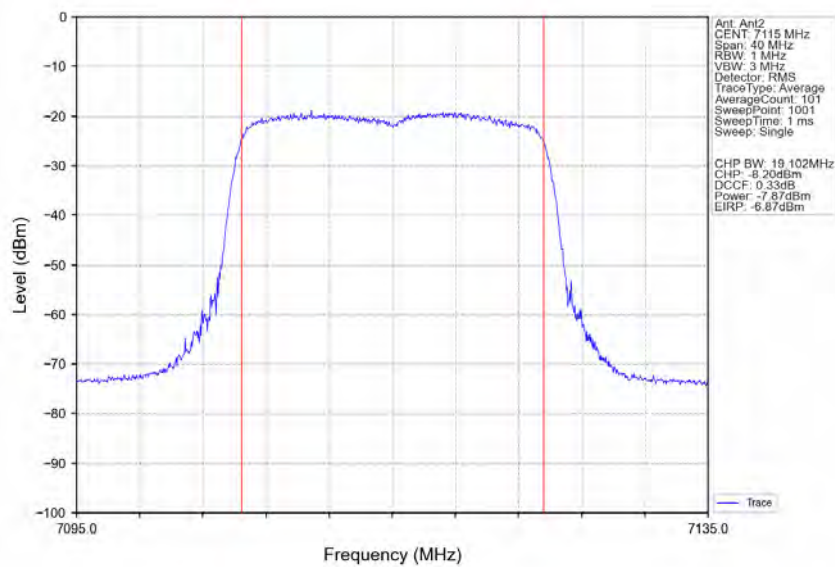
Report No.: KSCR240700123605

Page: 321 of 529

802.11ax(HEW20)_HCH_7115MHz_RU242_Left_Ant1_NTNV



802.11ax(HEW20)_HCH_7115MHz_RU242_Left_Ant2_NTNV



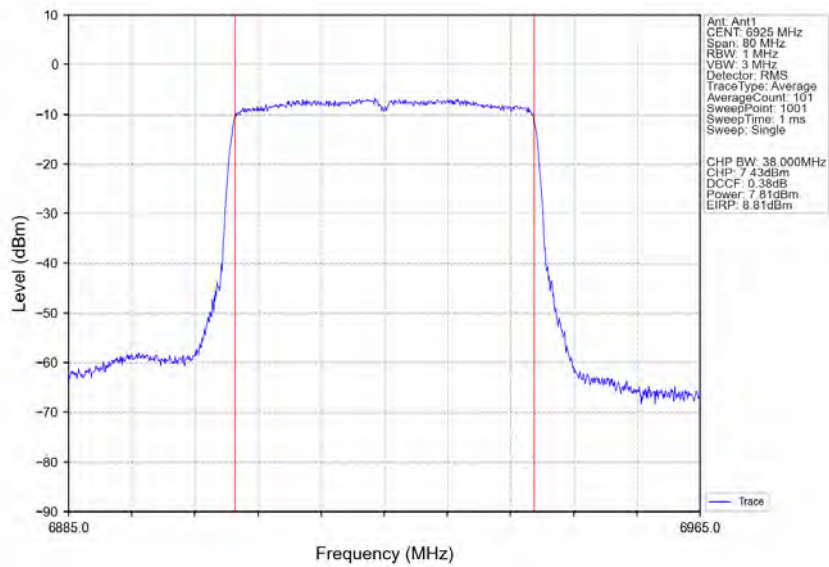
Compliance Certification Services (Kunshan) Inc.

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

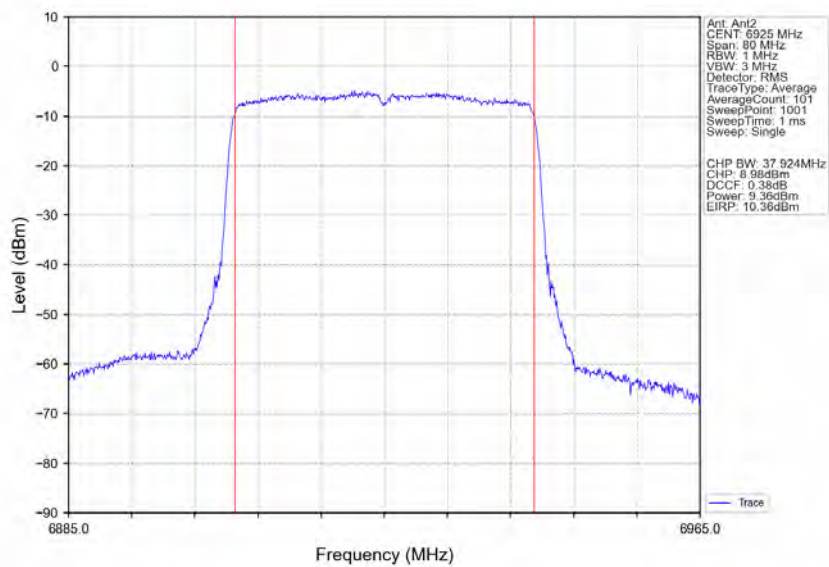
Report No.: KSCR240700123605

Page: 322 of 529

802.11ax(HEW40)_LCH_6925MHz_RU484_Left_Ant1_NTNV



802.11ax(HEW40)_LCH_6925MHz_RU484_Left_Ant2_NTNV



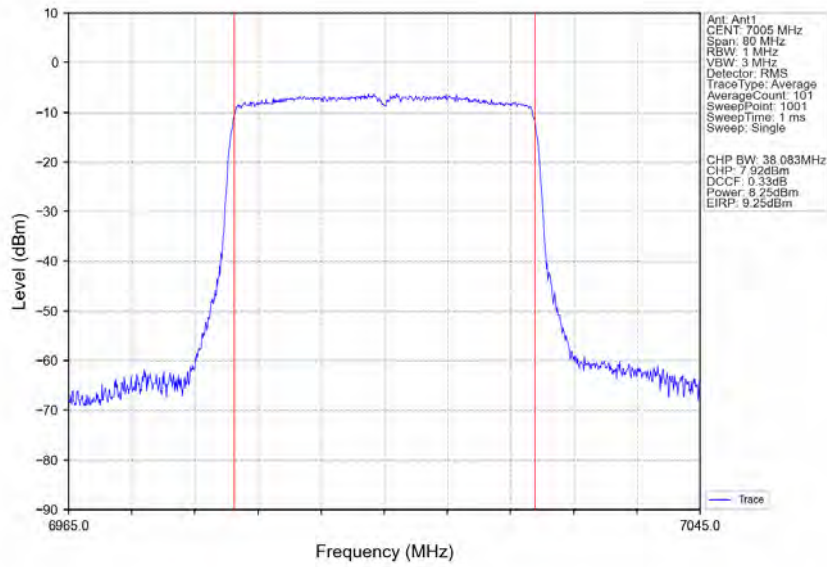
Compliance Certification Services (Kunshan) Inc.

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

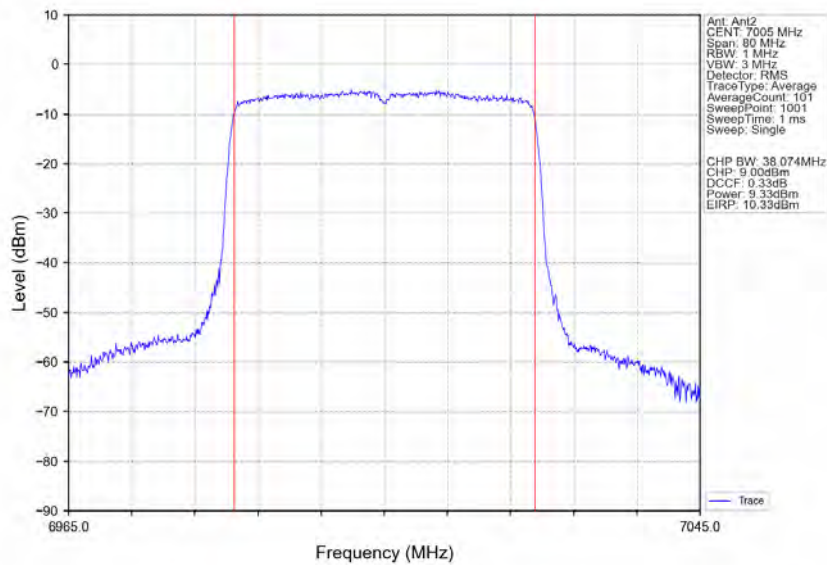
Report No.: KSCR240700123605

Page: 323 of 529

802.11ax(HEW40)_MCH_7005MHz_RU484_Left_Ant1_NTNV



802.11ax(HEW40)_MCH_7005MHz_RU484_Left_Ant2_NTNV



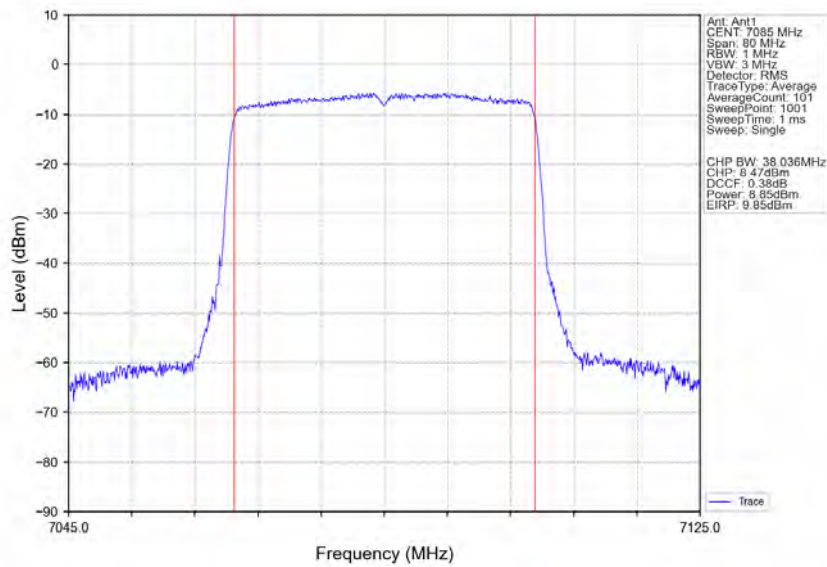
Compliance Certification Services (Kunshan) Inc.

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

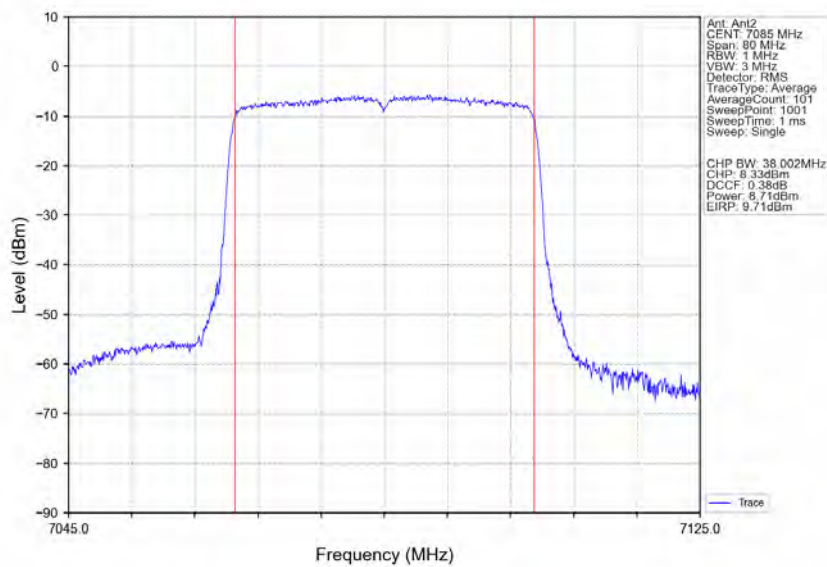
Report No.: KSCR240700123605

Page: 324 of 529

802.11ax(HEW40)_HCH_7085MHz_RU484_Left_Ant1_NTNV



802.11ax(HEW40)_HCH_7085MHz_RU484_Left_Ant2_NTNV



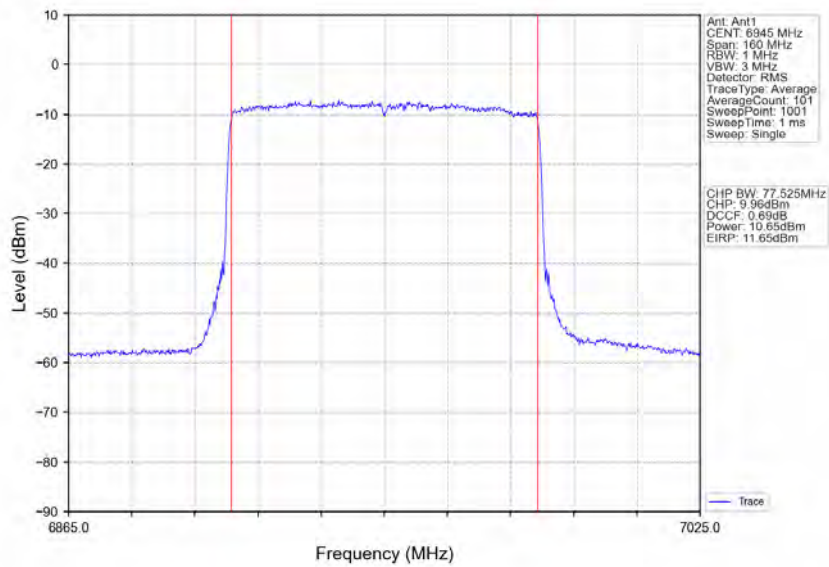
Compliance Certification Services (Kunshan) Inc.

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

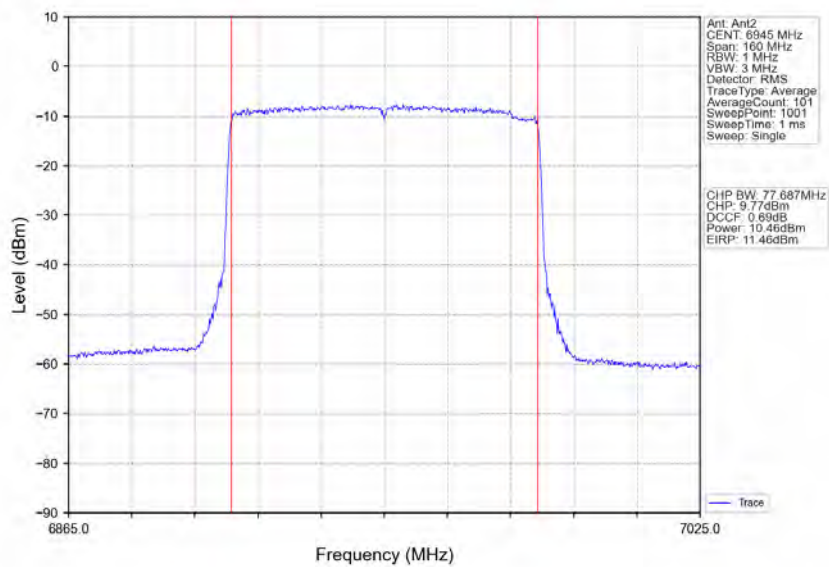
Report No.: KSCR240700123605

Page: 325 of 529

802.11ax(HEW80)_LCH_6945MHz_RU996_Left_Ant1_NTNV



802.11ax(HEW80)_LCH_6945MHz_RU996_Left_Ant2_NTNV



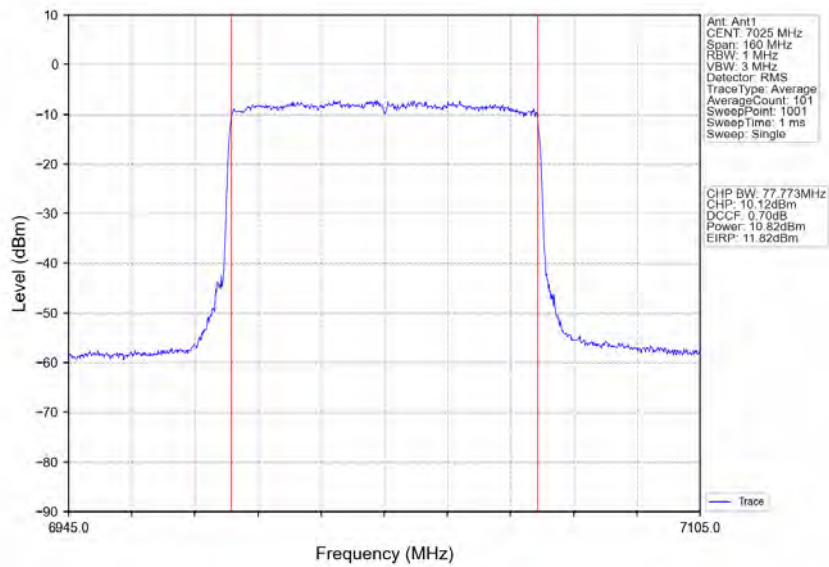
Compliance Certification Services (Kunshan) Inc.

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

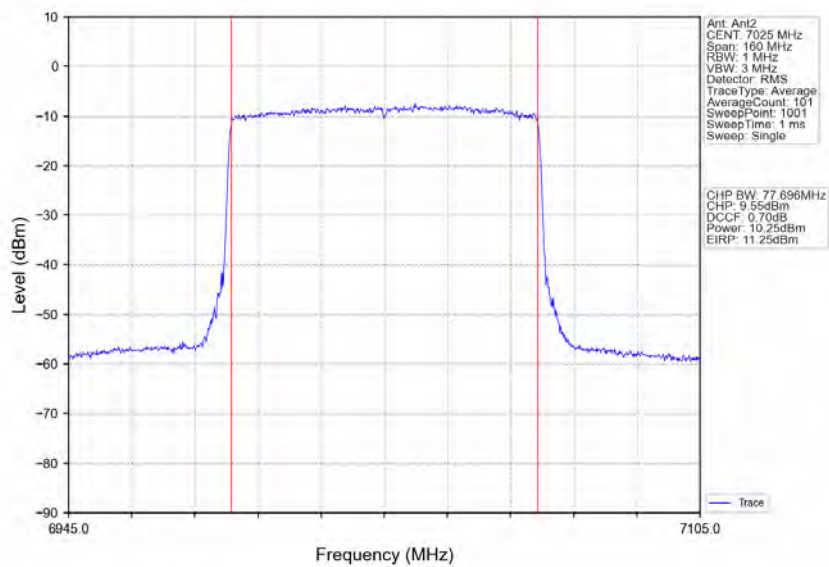
Report No.: KSCR240700123605

Page: 326 of 529

802.11ax(HEW80)_HCH_7025MHz_RU996_Left_Ant1_NTNV



802.11ax(HEW80)_HCH_7025MHz_RU996_Left_Ant2_NTNV



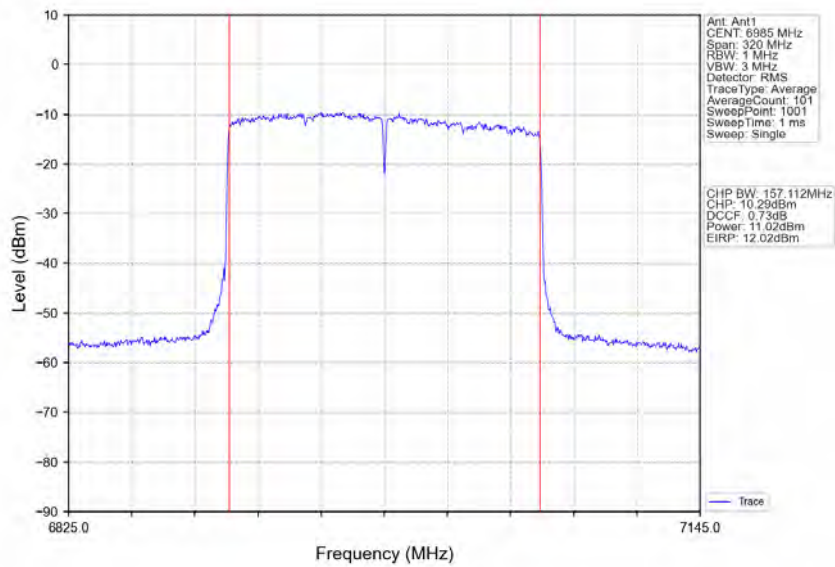
Compliance Certification Services (Kunshan) Inc.

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

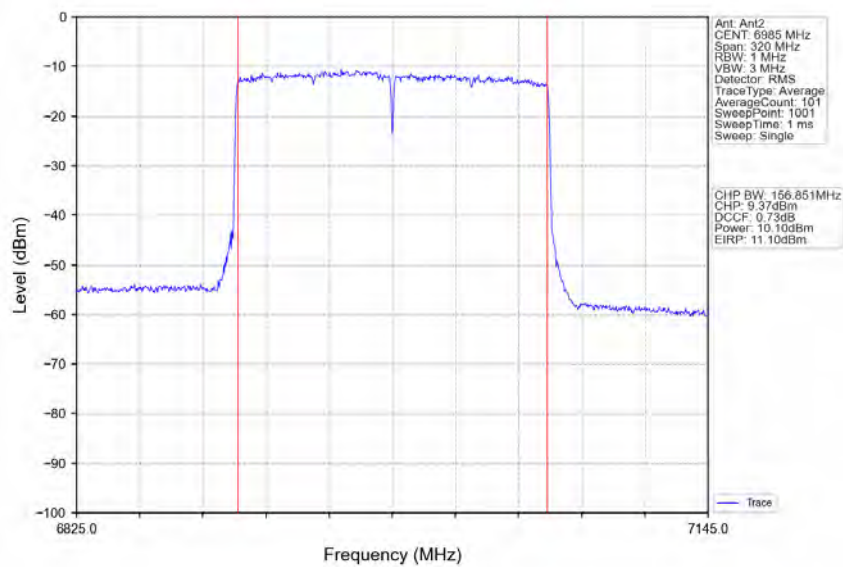
Report No.: KSCR240700123605

Page: 327 of 529

802.11ax(HEW160) MCH_6985MHz_2xRU996_Left_Ant1_NTNV



802.11ax(HEW160) MCH_6985MHz_2xRU996_Left_Ant2_NTNV



Compliance Certification Services (Kunshan) Inc.

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

Report No.: KSCR240700123605

Page: 328 of 529

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
-----	------	----	-----------	----	----	-----------------------	---------

Compliance Certification Services (Kunshan) Inc.

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

Report No.: KSCR240700123605

Page: 329 of 529

		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

Compliance Certification Services (Kunshan) Inc.

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

Report No.: KSCR240700123605

Page: 330 of 529

			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:										

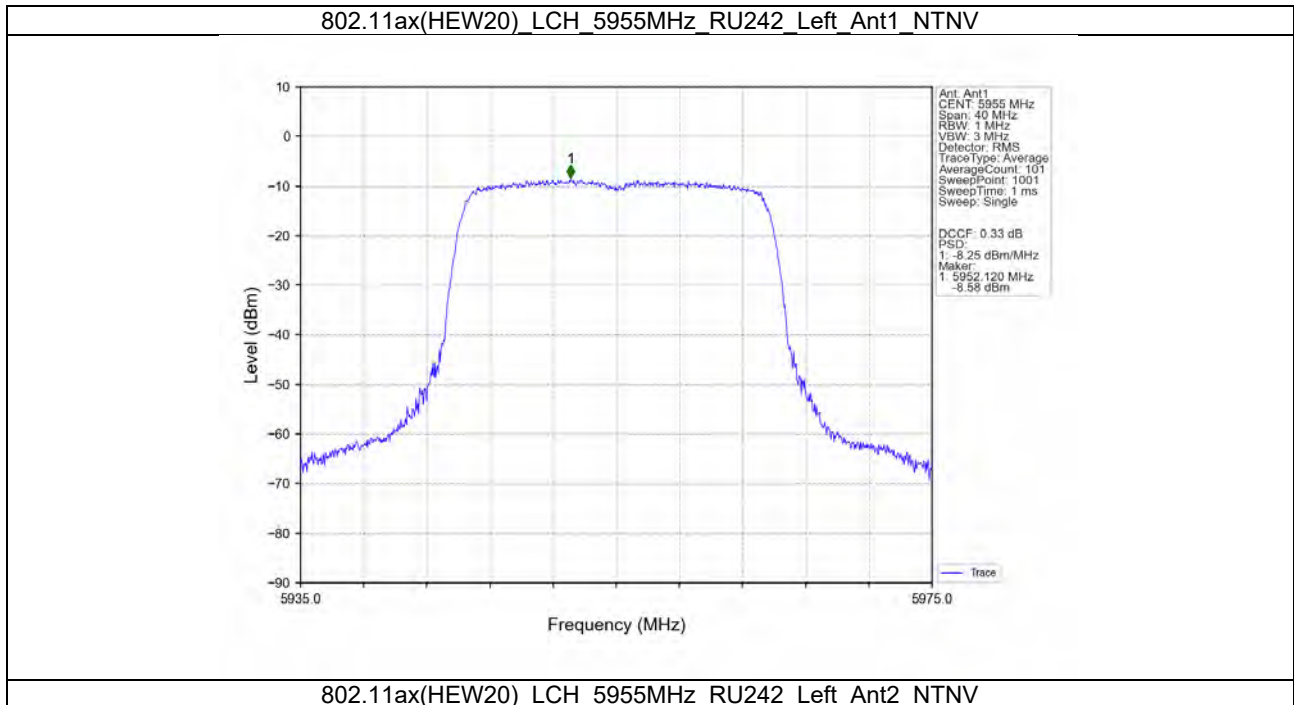
4.1.8 E.I.R.PSD

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

4.2 Test Graph

4.2.1 PSD

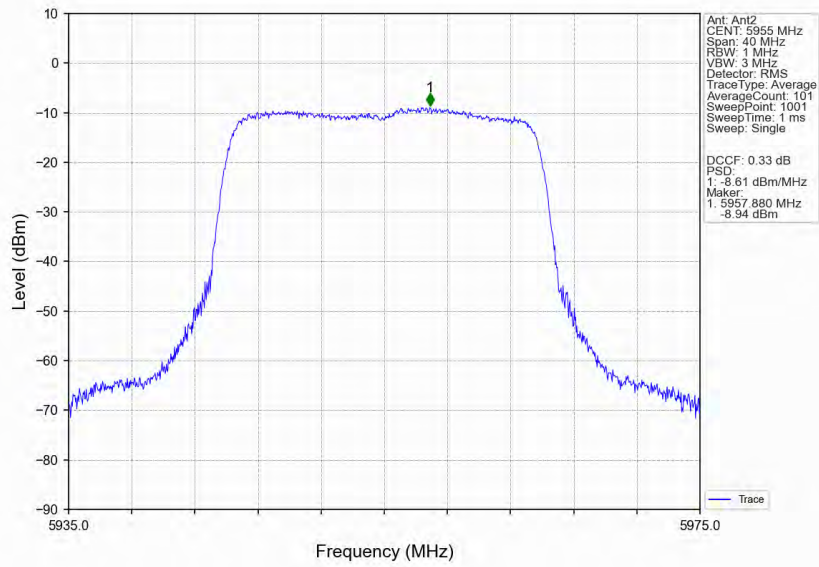


Compliance Certification Services (Kunshan) Inc.

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

Report No.: KSCR240700123605

Page: 332 of 529



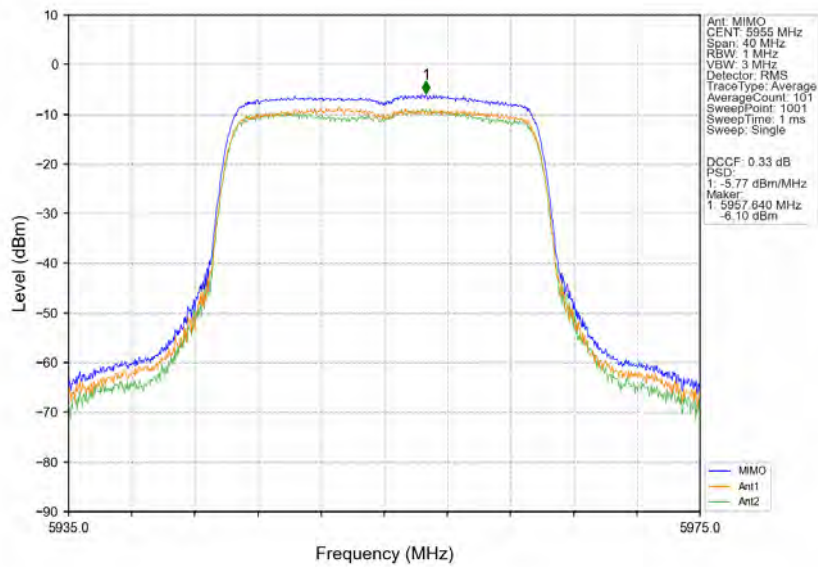
Compliance Certification Services (Kunshan) Inc.

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

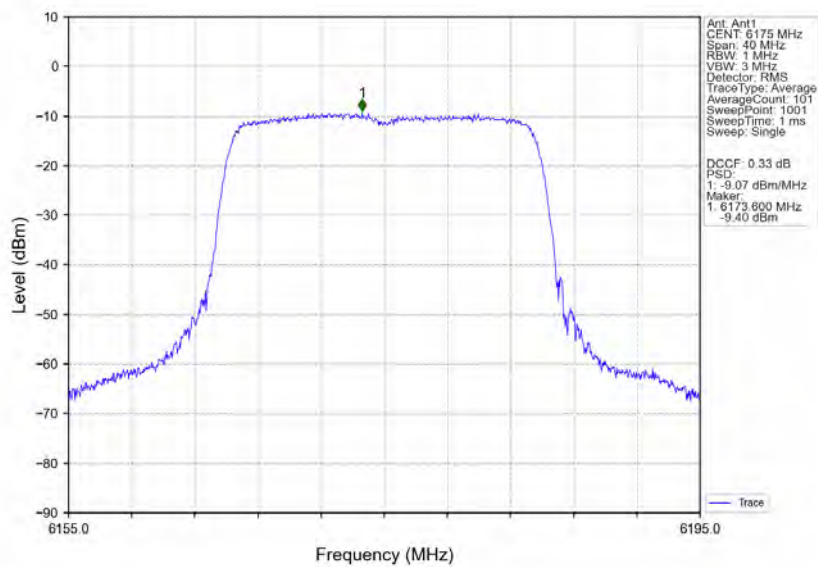
Report No.: KSCR240700123605

Page: 333 of 529

802.11ax(HEW20) LCH 5955MHz RU242 Left MIMO NTN



802.11ax(HEW20) MCH 6175MHz RU242 Left Ant1 NTN



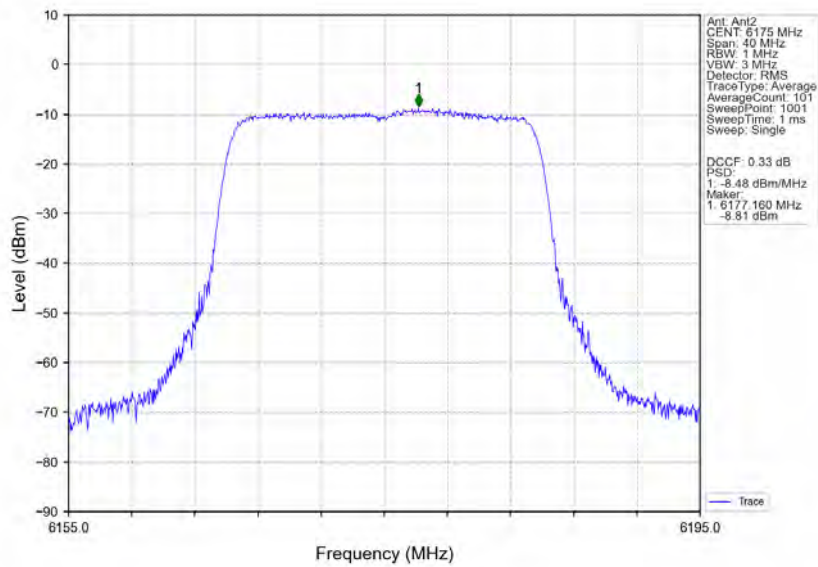
Compliance Certification Services (Kunshan) Inc.

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

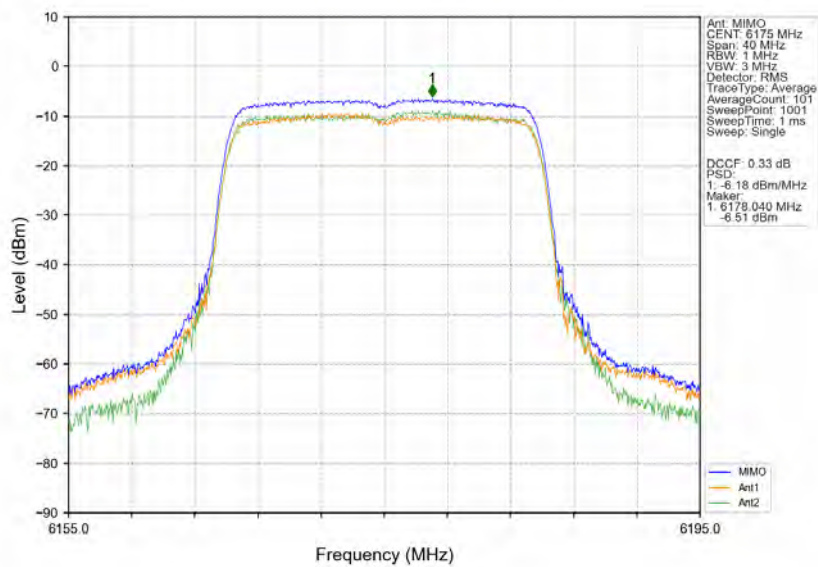
Report No.: KSCR240700123605

Page: 334 of 529

802.11ax(HEW20)_MCH_6175MHz_RU242_Left_Ant2_NTNV



802.11ax(HEW20)_MCH_6175MHz_RU242_Left_MIMO_NTNV



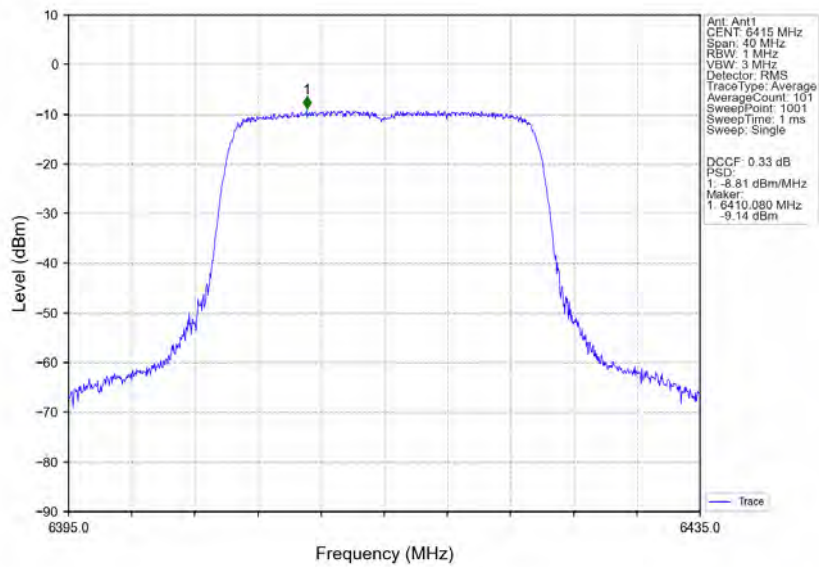
Compliance Certification Services (Kunshan) Inc.

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

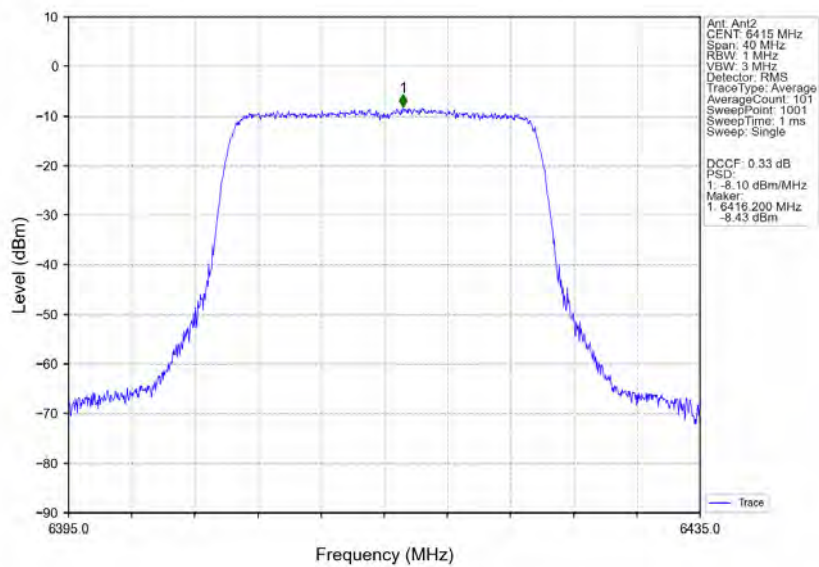
Report No.: KSCR240700123605

Page: 335 of 529

802.11ax(HEW20)_HCH_6415MHz_RU242_Left_Ant1_NTNV



802.11ax(HEW20)_HCH_6415MHz_RU242_Left_Ant2_NTNV



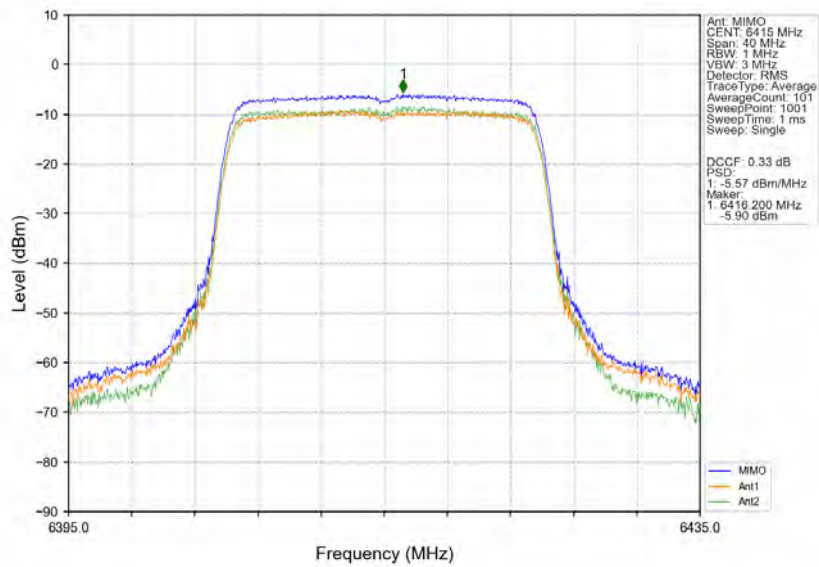
Compliance Certification Services (Kunshan) Inc.

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

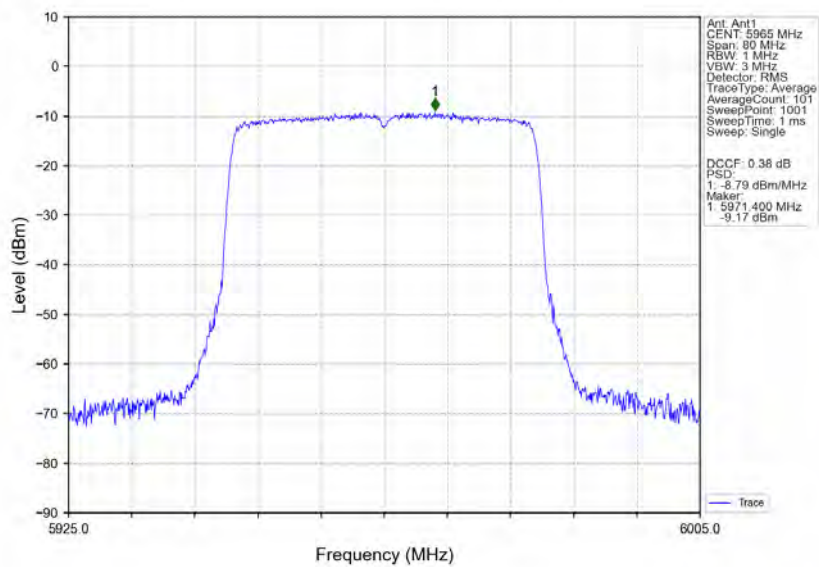
Report No.: KSCR240700123605

Page: 336 of 529

802.11ax(HEW20)_HCH_6415MHz_RU242_Left_MIMO_NTNV



802.11ax(HEW40)_LCH_5965MHz_RU484_Left_Ant1_NTNV



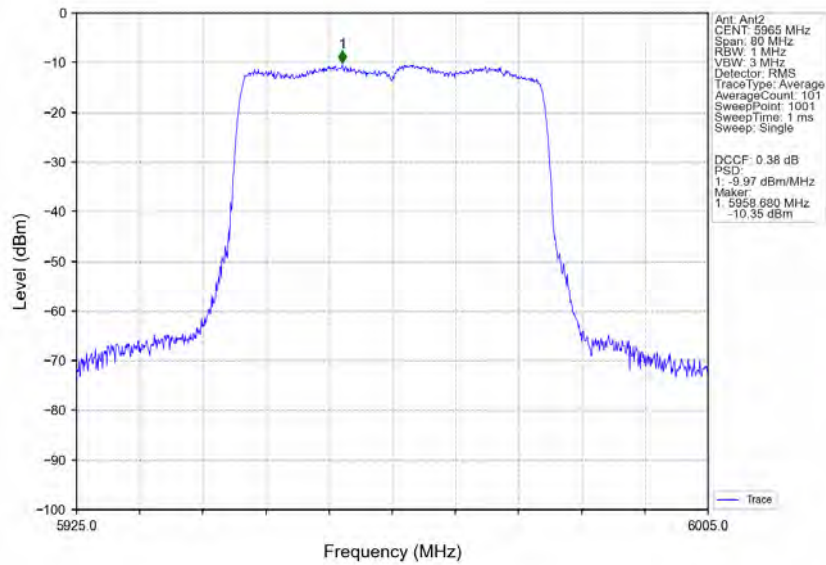
Compliance Certification Services (Kunshan) Inc.

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

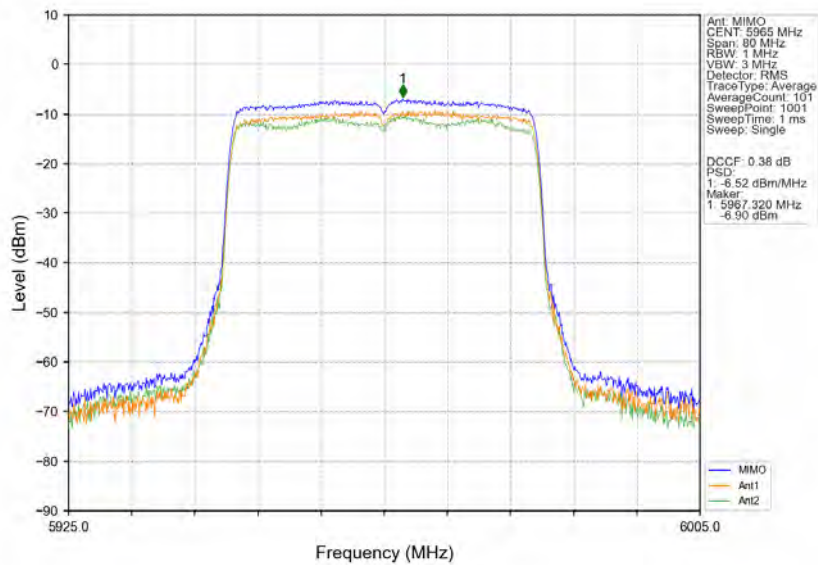
Report No.: KSCR240700123605

Page: 337 of 529

802.11ax(HEW40)_LCH_5965MHz_RU484_Left_Ant2_NTNV



802.11ax(HEW40)_LCH_5965MHz_RU484_Left_MIMO_NTNV



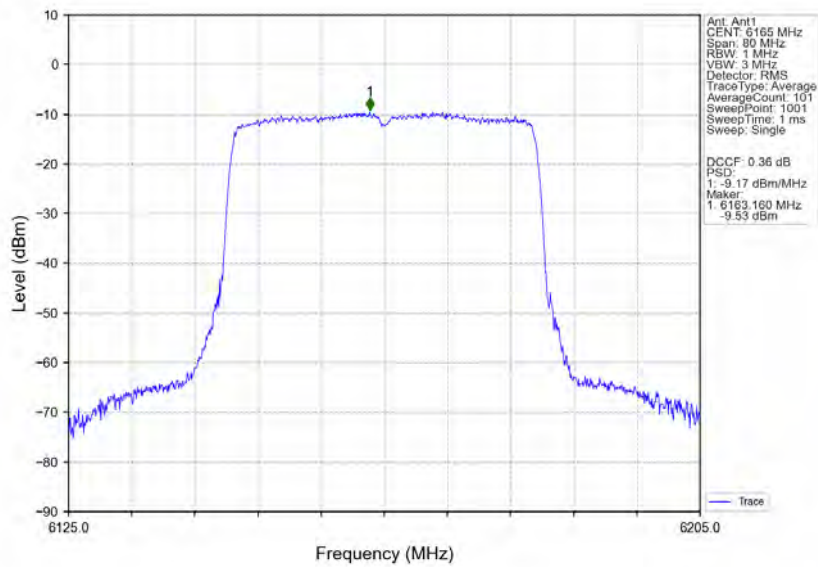
Compliance Certification Services (Kunshan) Inc.

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

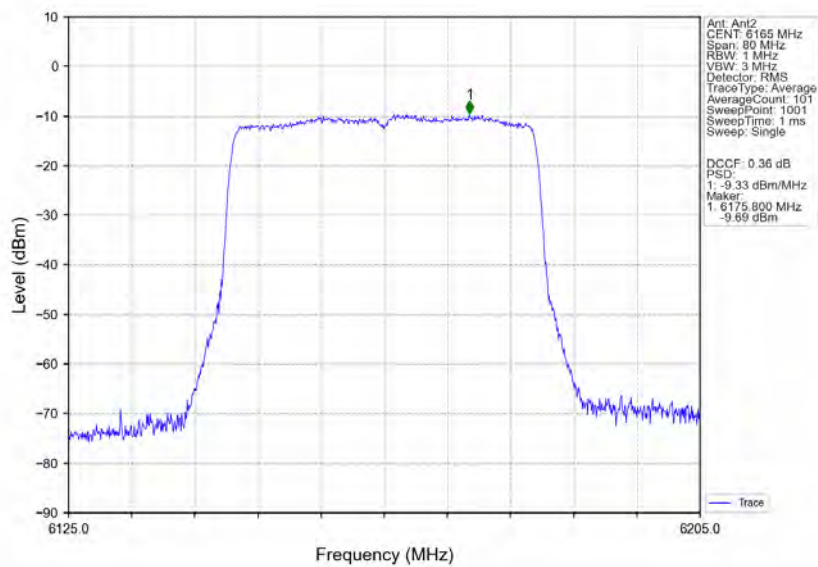
Report No.: KSCR240700123605

Page: 338 of 529

802.11ax(HEW40)_MCH_6165MHz_RU484_Left_Ant1_NTNV



802.11ax(HEW40)_MCH_6165MHz_RU484_Left_Ant2_NTNV



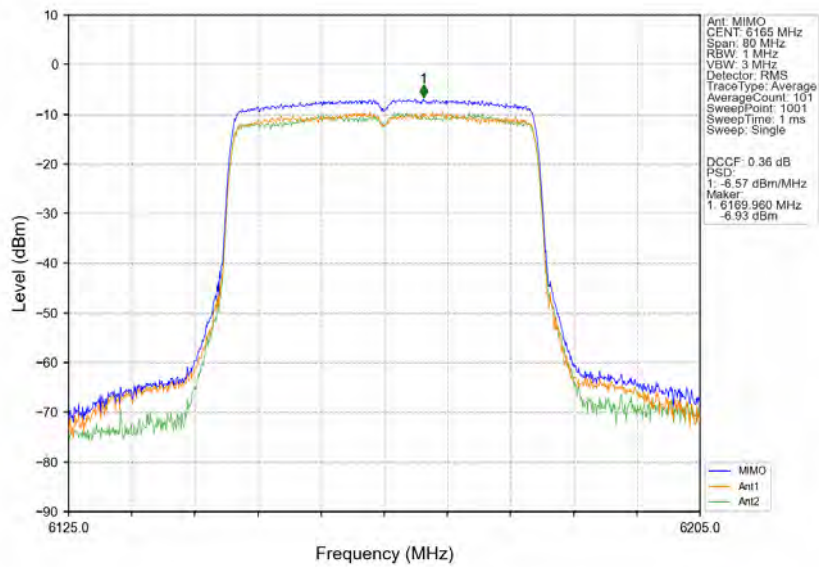
Compliance Certification Services (Kunshan) Inc.

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

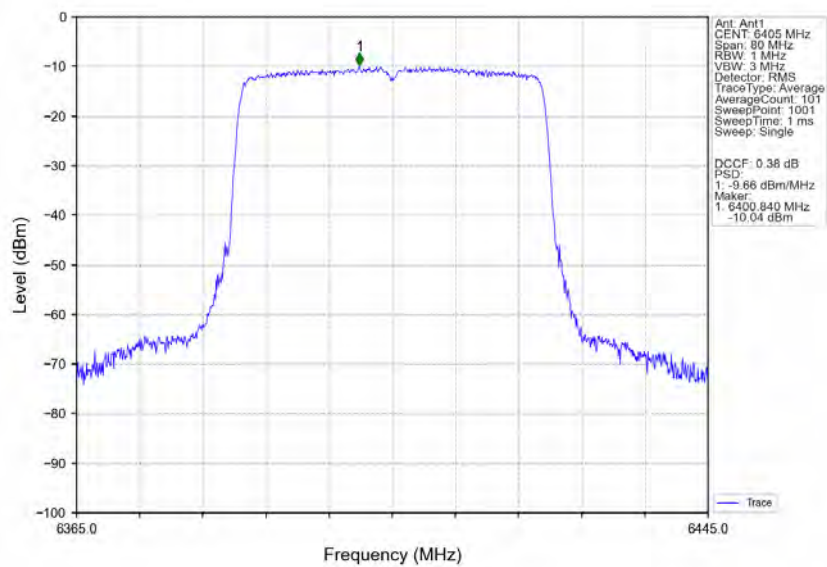
Report No.: KSCR240700123605

Page: 339 of 529

802.11ax(HEW40)_MCH_6165MHz_RU484_Left_MIMO_NTNV



802.11ax(HEW40)_HCH_6405MHz_RU484_Left_Ant1_NTNV



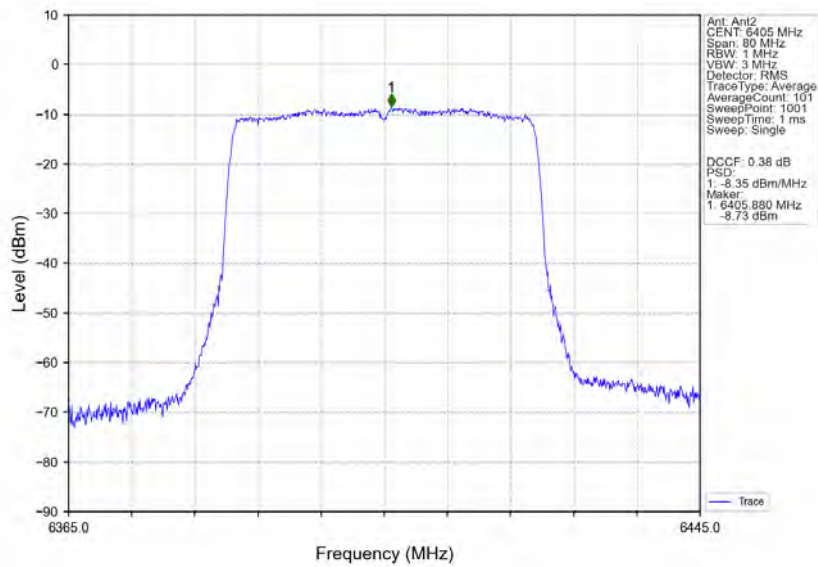
Compliance Certification Services (Kunshan) Inc.

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

Report No.: KSCR240700123605

Page: 340 of 529

802.11ax(HEW40)_HCH_6405MHz_RU484_Left_Ant2_NTNV



802.11ax(HEW40)_HCH_6405MHz_RU484_Left_MIMO_NTNV

