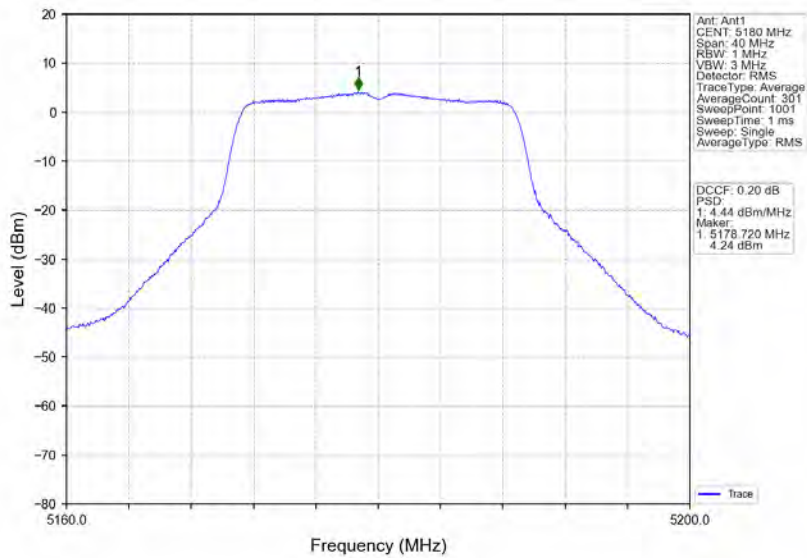
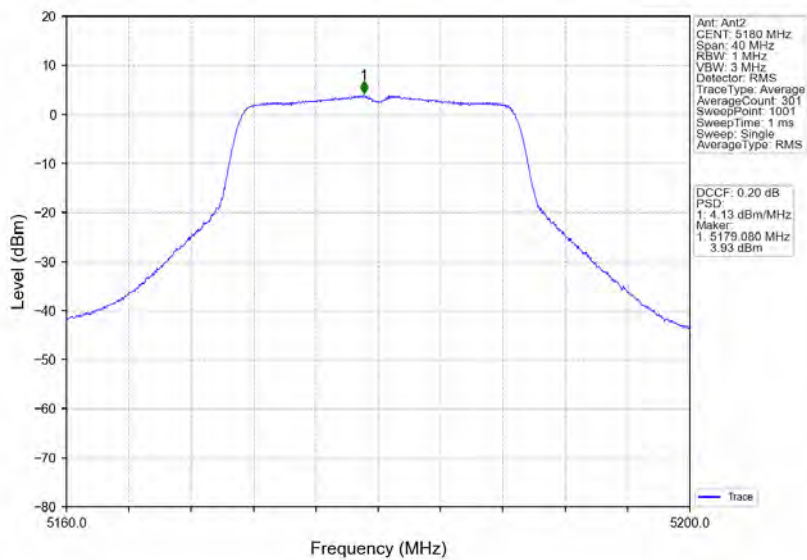


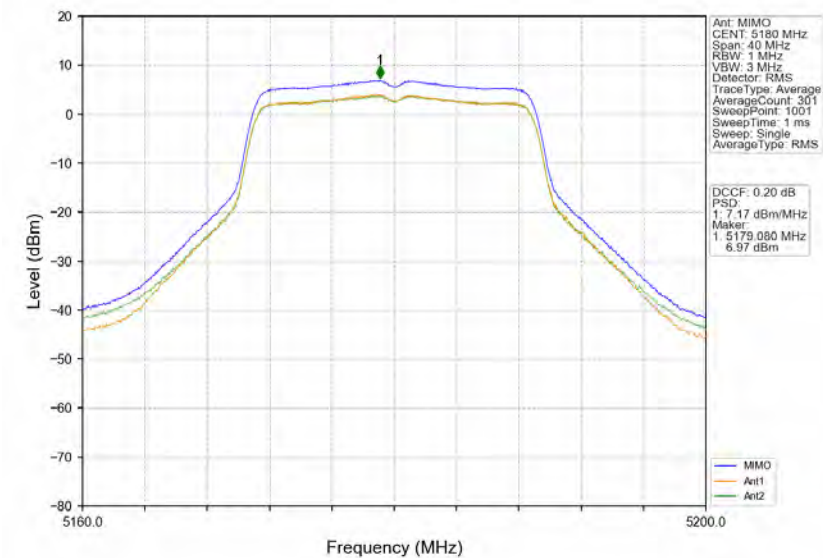
802.11n(HT20)_LCH_5180MHz_Ant1_NTNV



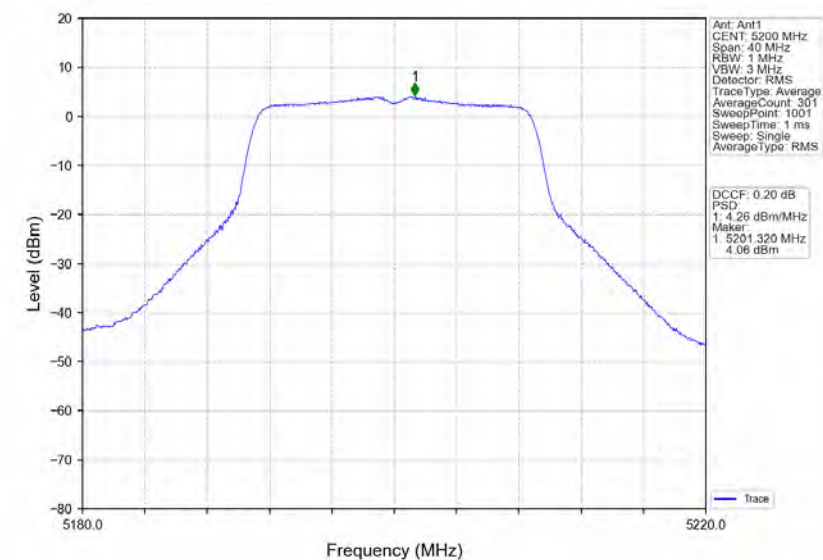
802.11n(HT20)_LCH_5180MHz_Ant2_NTNV



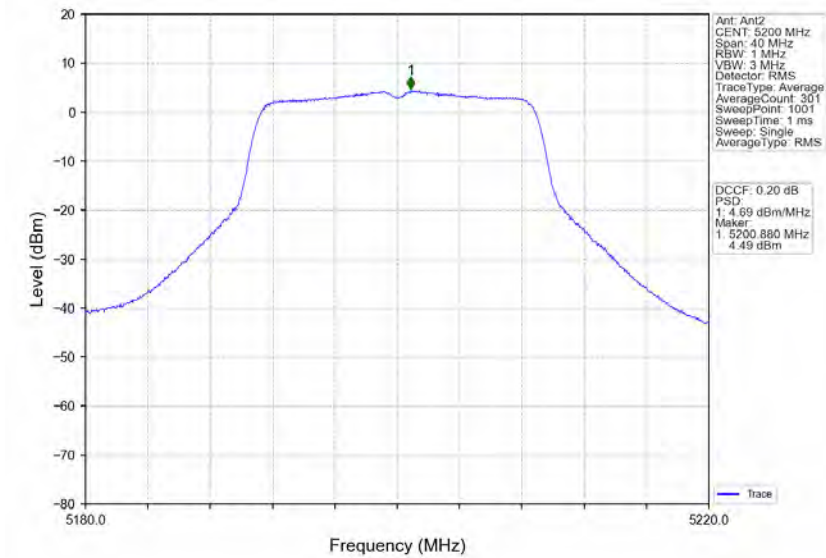
802.11n(HT20)_LCH_5180MHz_MIMO_NTNV



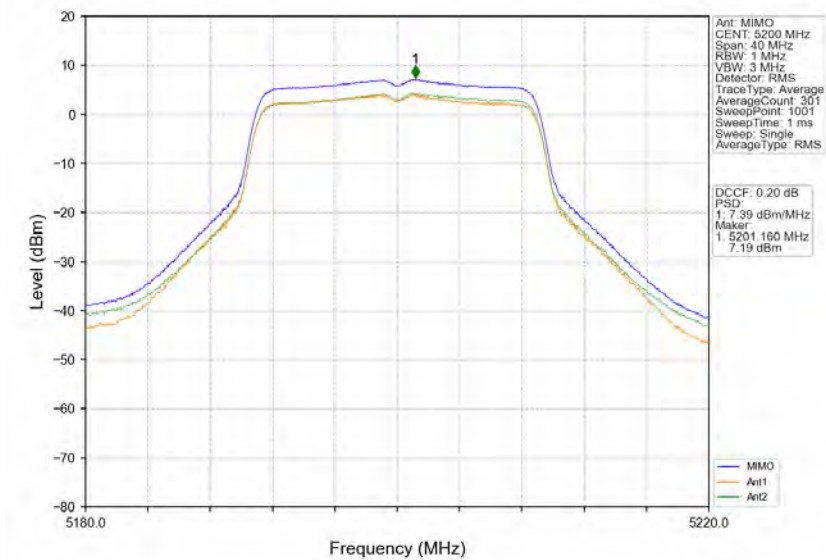
802.11n(HT20)_MCH_5200MHz_Ant1_NTNV



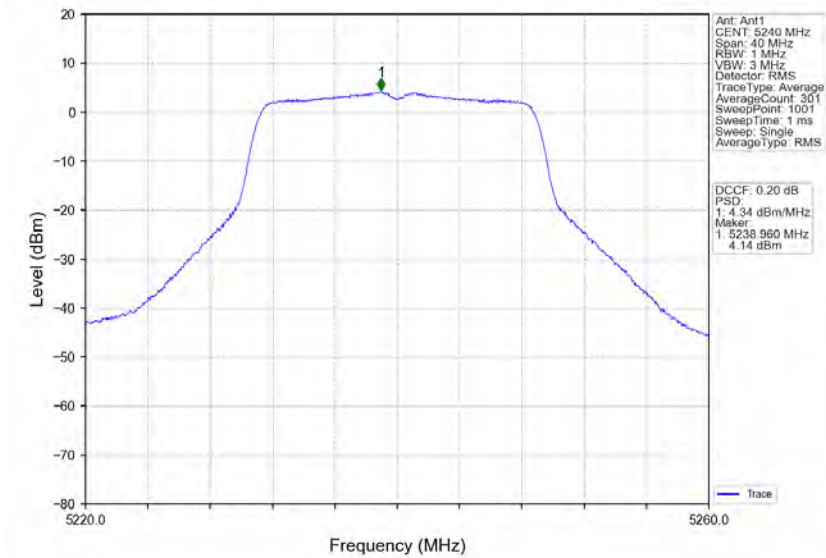
802.11n(HT20)_MCH_5200MHz_Ant2_NTNV



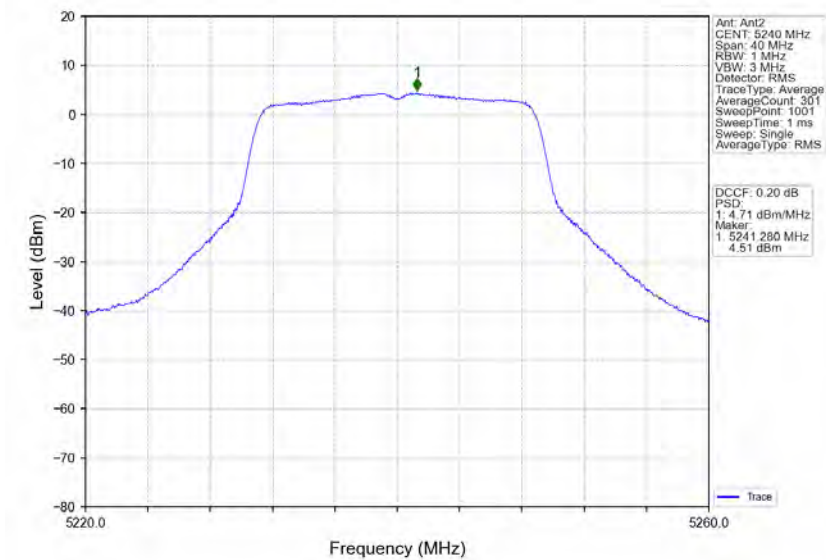
802.11n(HT20)_MCH_5200MHz_MIMO_NTNV



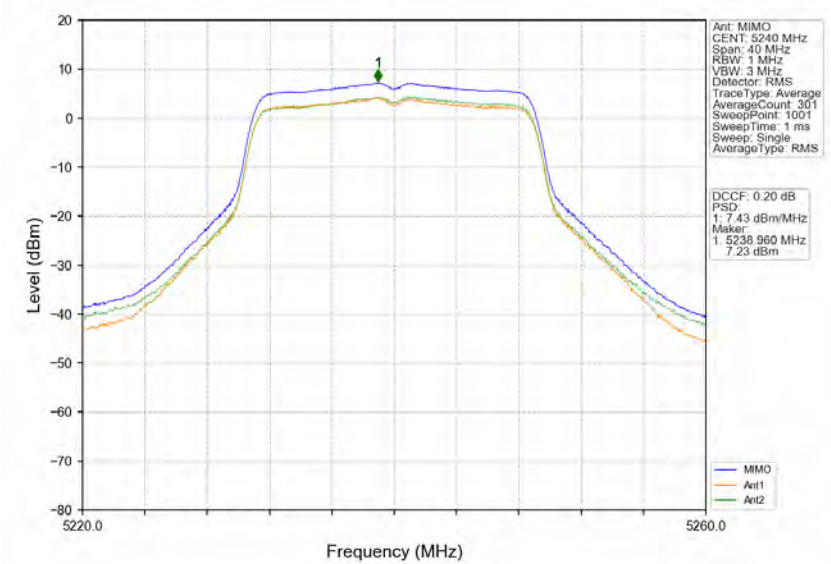
802.11n(HT20)_HCH_5240MHz_Ant1_NTNV



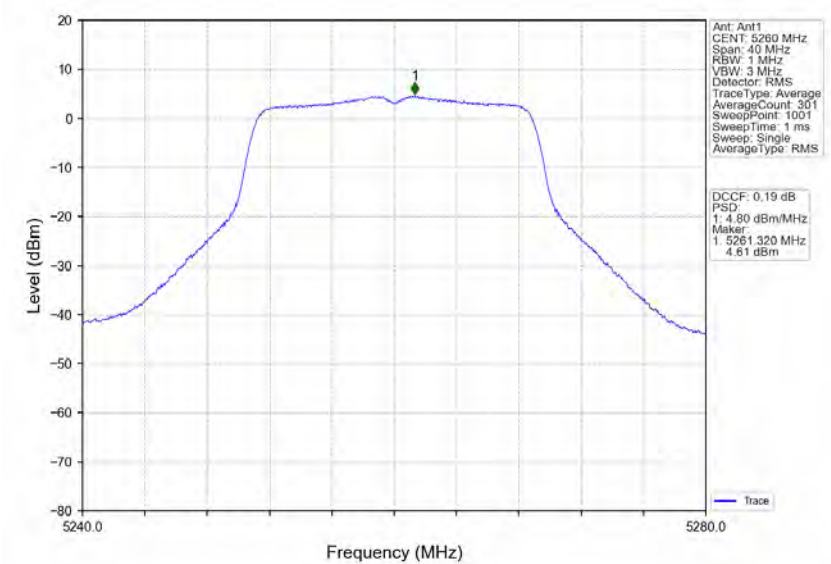
802.11n(HT20)_HCH_5240MHz_Ant2_NTNV



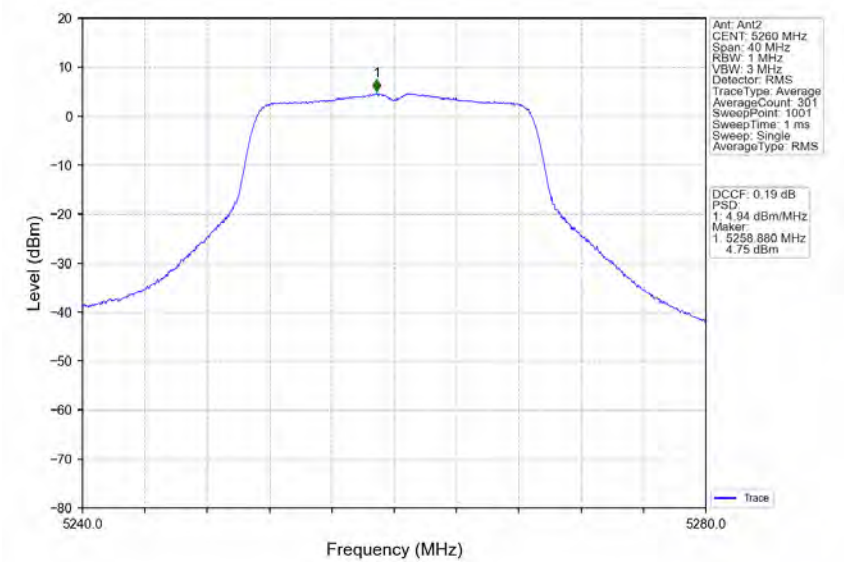
802.11n(HT20)_HCH_5240MHz_MIMO_NTNV



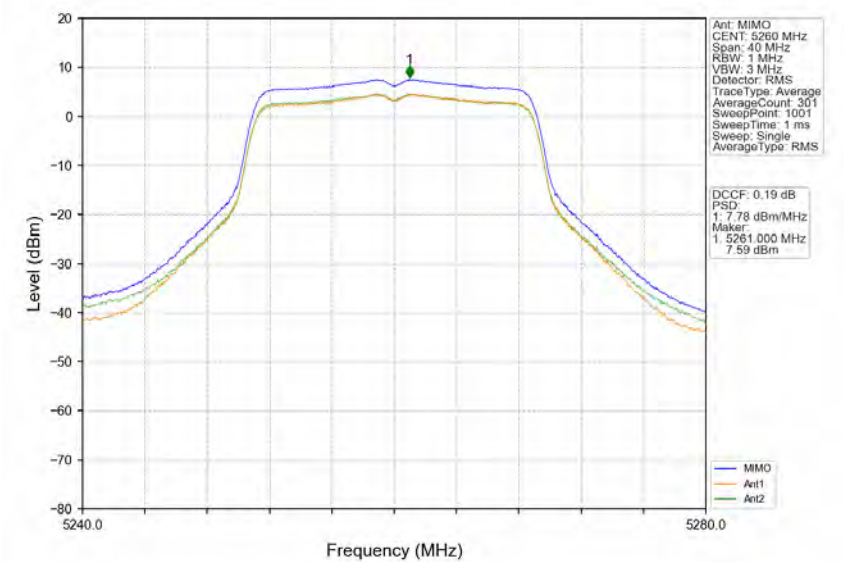
802.11n(HT20)_LCH_5260MHz_Ant1_NTNV



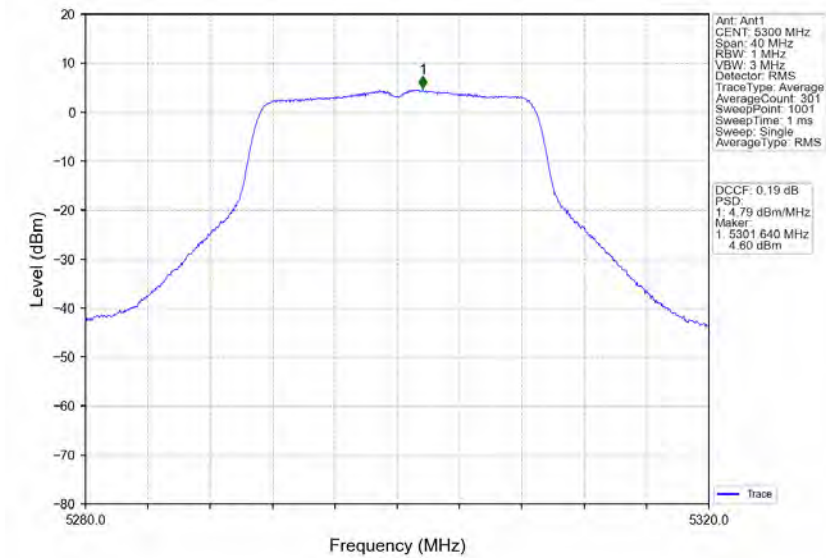
802.11n(HT20)_LCH_5260MHz_Ant2_NTNV



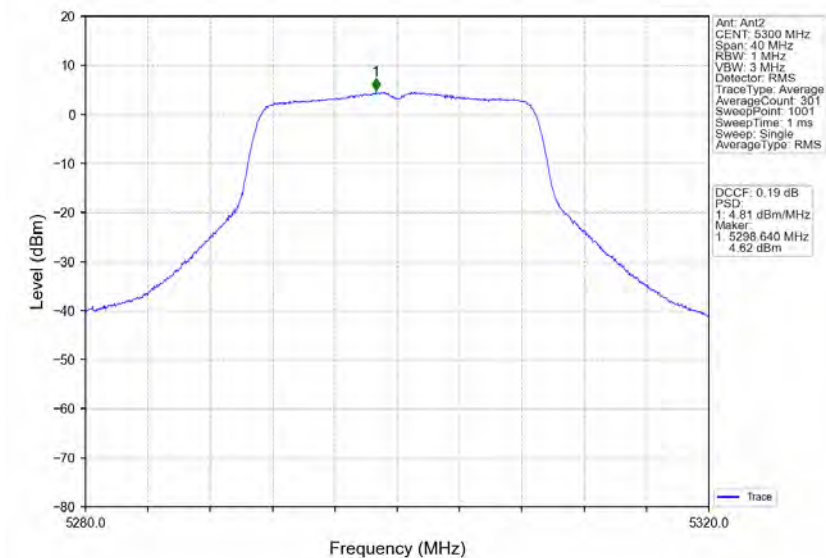
802.11n(HT20)_LCH_5260MHz_MIMO_NTNV



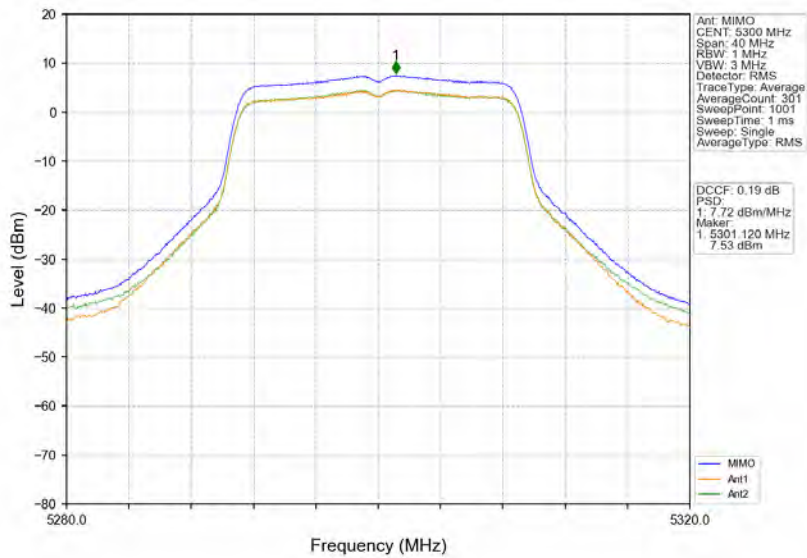
802.11n(HT20)_MCH_5300MHz_Ant1_NTNV



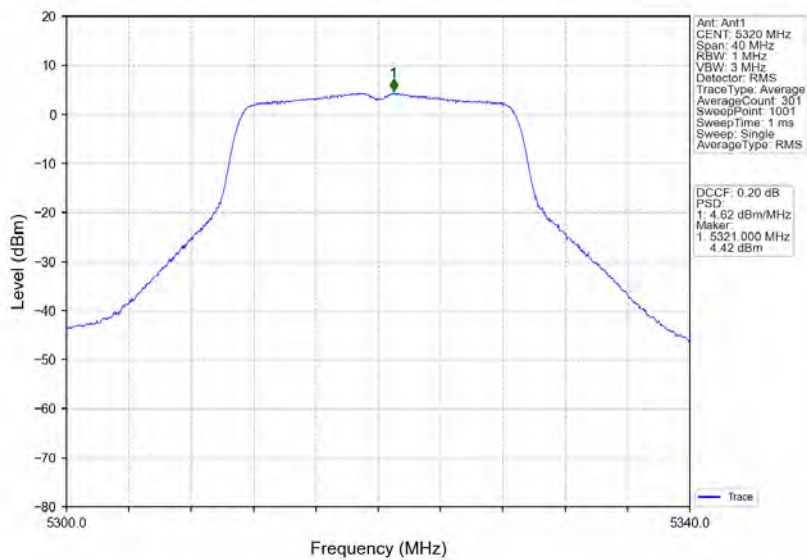
802.11n(HT20)_MCH_5300MHz_Ant2_NTNV



802.11n(HT20)_MCH_5300MHz_MIMO_NTNV



802.11n(HT20)_HCH_5320MHz_Ant1_NTNV



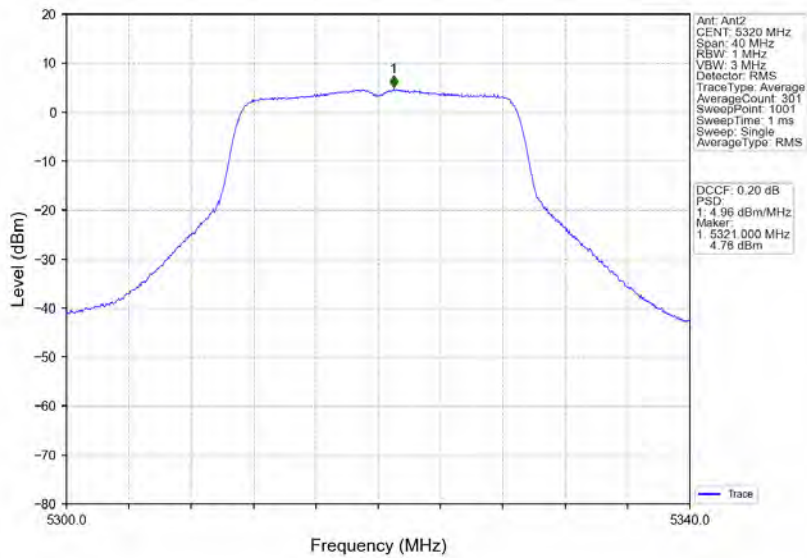
Compliance Certification Services (Kunshan) Inc.

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

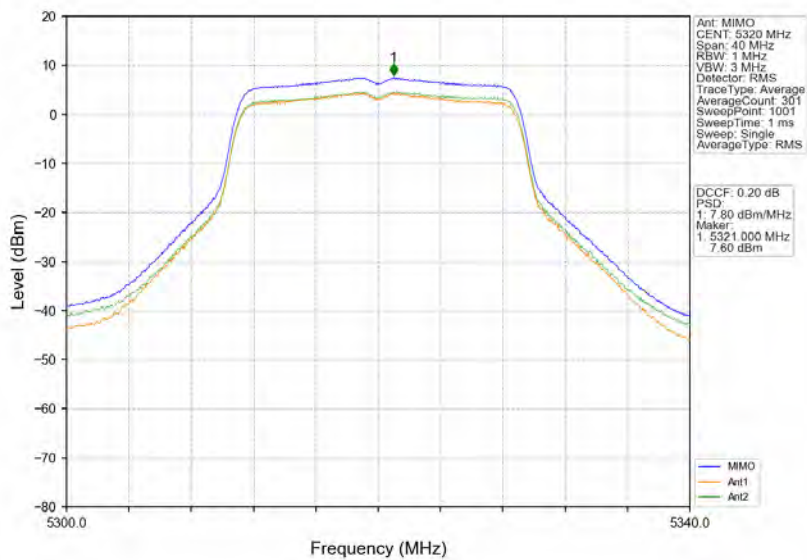
Report No.: KSCR230800152404

Page: 678 of 852

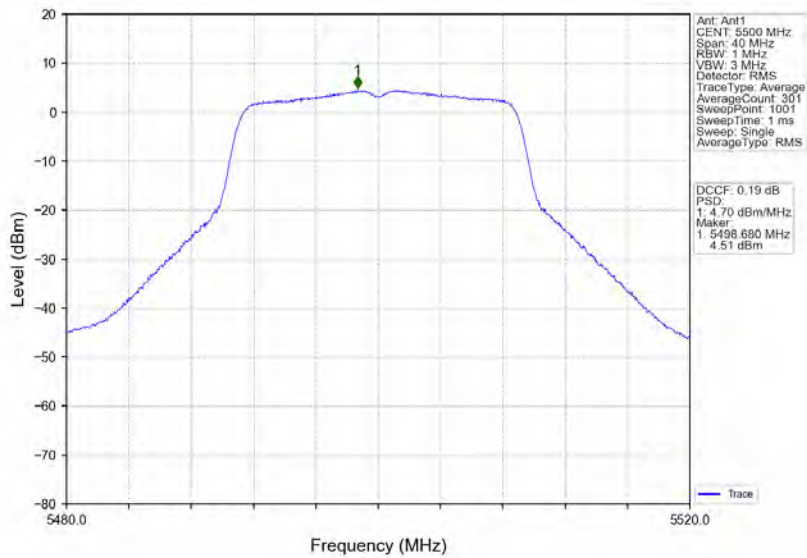
802.11n(HT20)_HCH_5320MHz_Ant2_NTNV



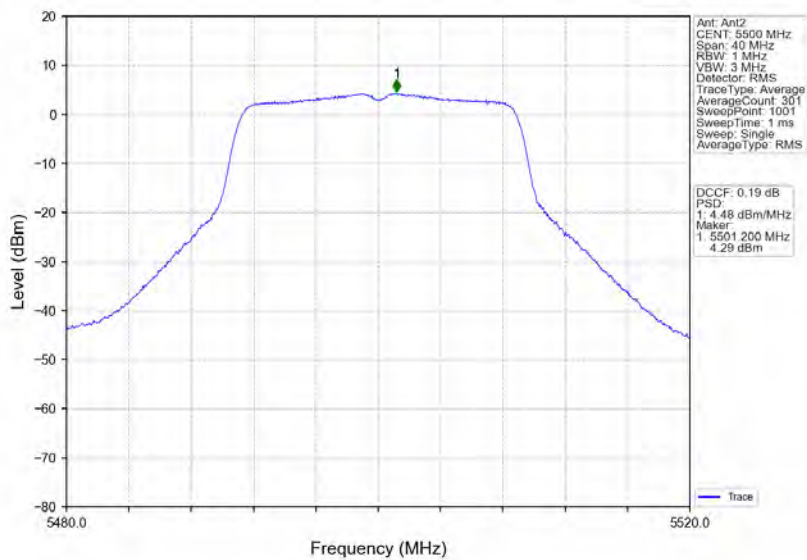
802.11n(HT20)_HCH_5320MHz_MIMO_NTNV



802.11n(HT20)_LCH_5500MHz_Ant1_NTNV



802.11n(HT20)_LCH_5500MHz_Ant2_NTNV



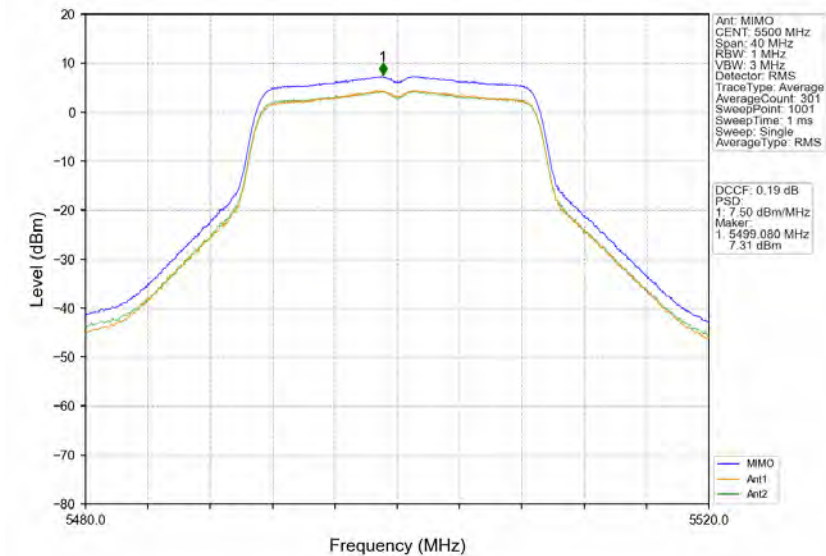
Compliance Certification Services (Kunshan) Inc.

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

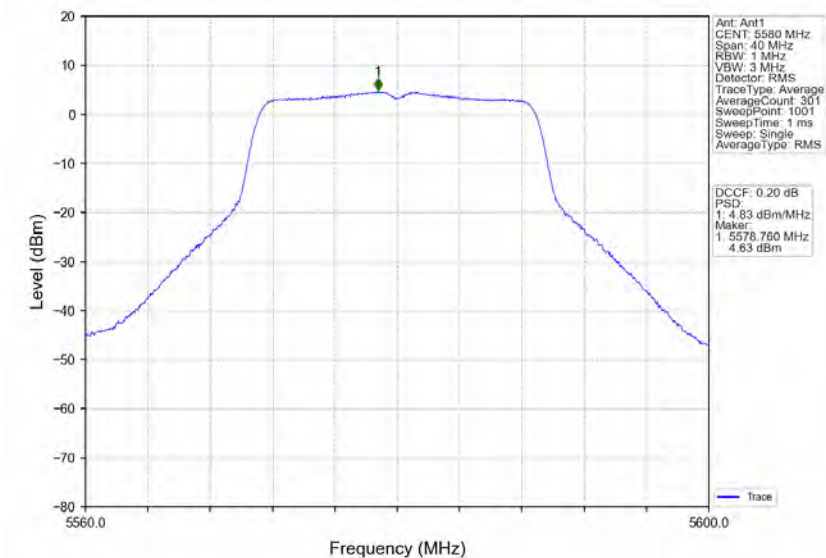
Report No.: KSCR230800152404

Page: 680 of 852

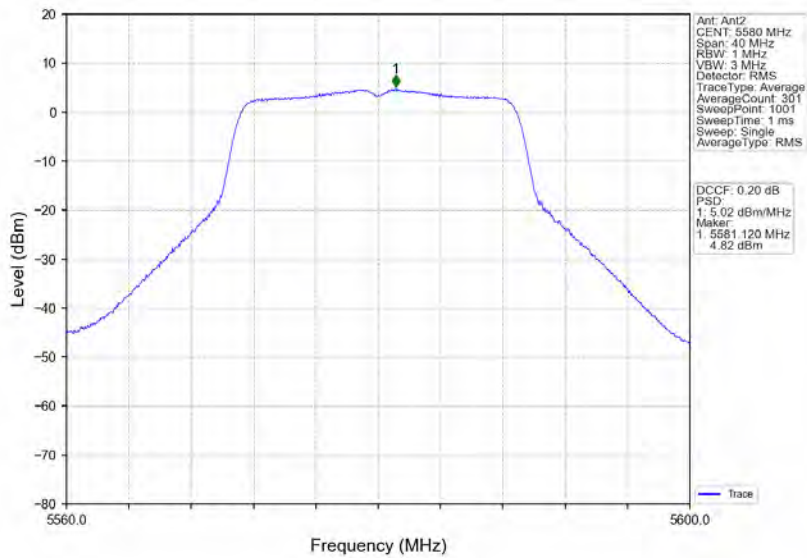
802.11n(HT20)_LCH_5500MHz_MIMO_NTNV



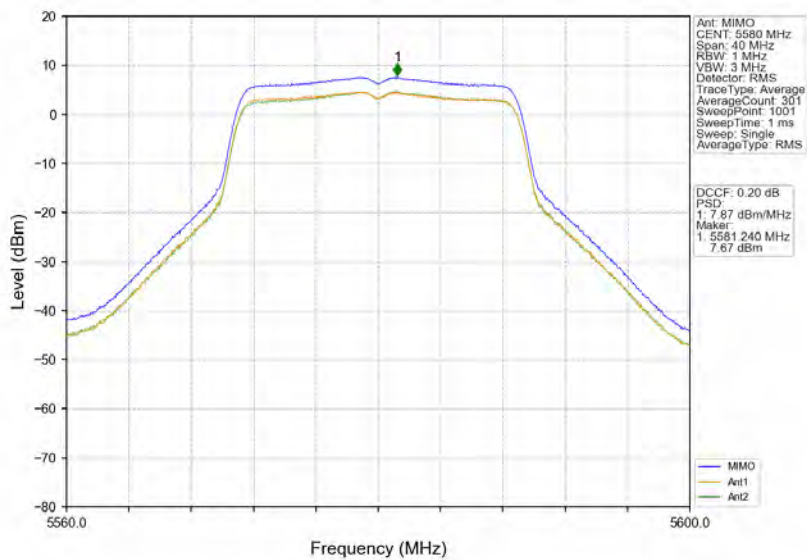
802.11n(HT20)_MCH_5580MHz_Ant1_NTNV



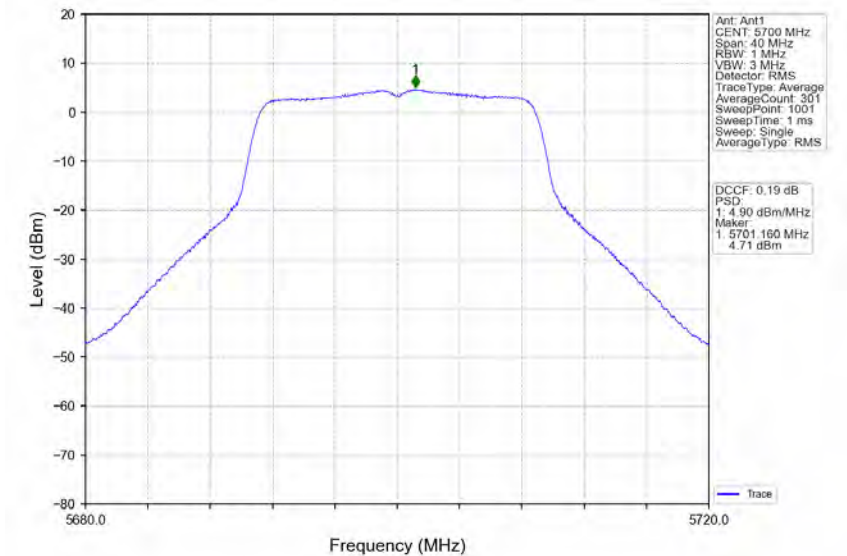
802.11n(HT20)_MCH_5580MHz_Ant2_NTNV



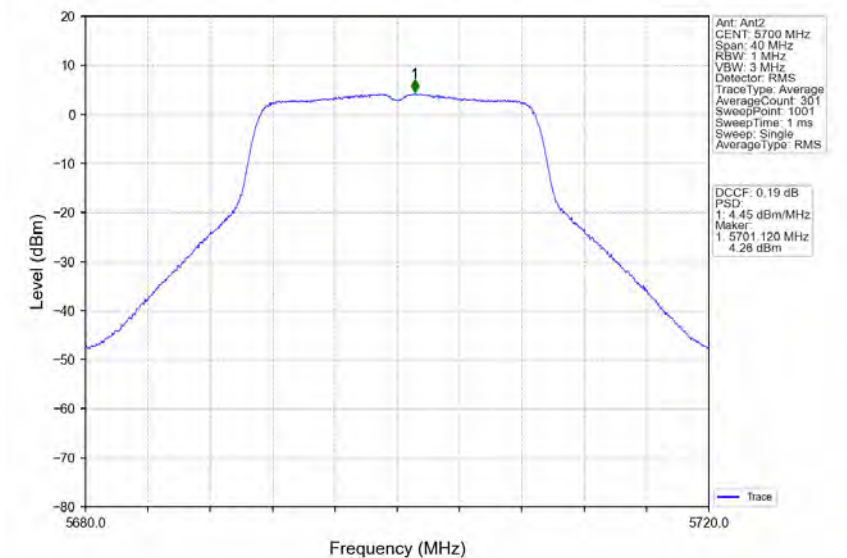
802.11n(HT20)_MCH_5580MHz_MIMO_NTNV



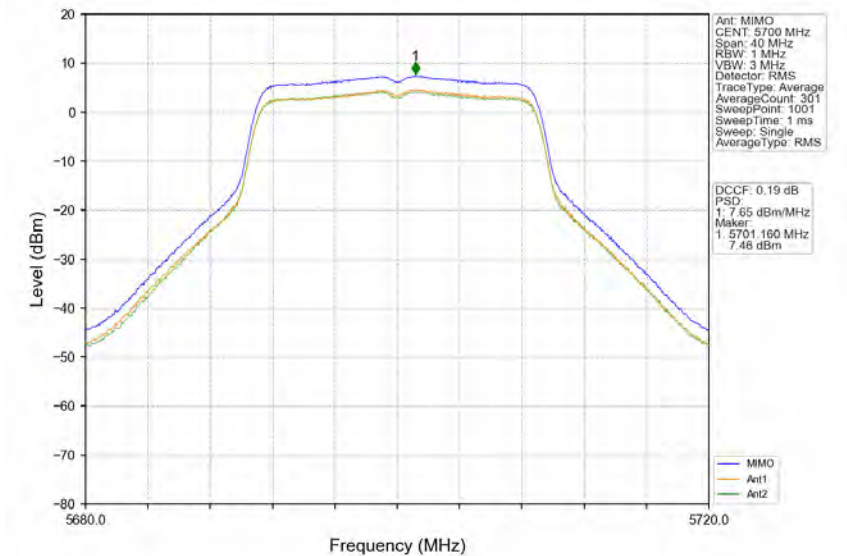
802.11n(HT20)_HCH_5700MHz_Ant1_NTNV



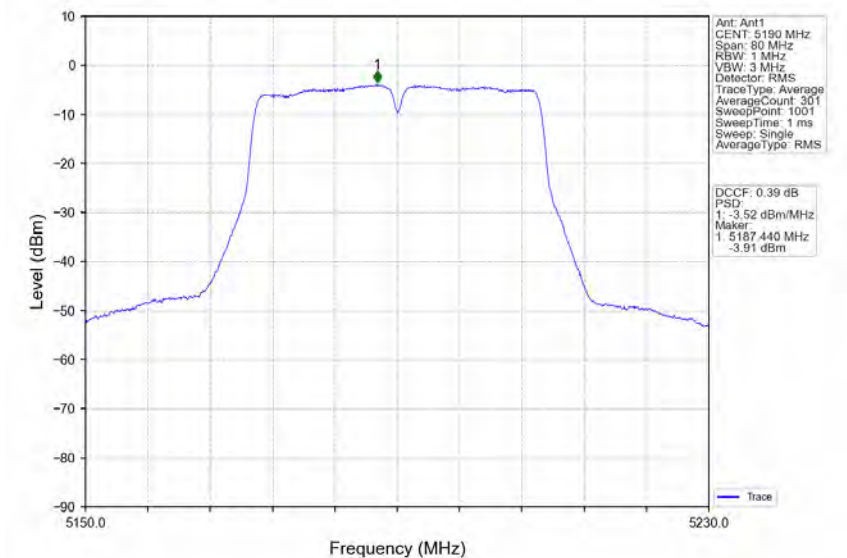
802.11n(HT20)_HCH_5700MHz_Ant2_NTNV



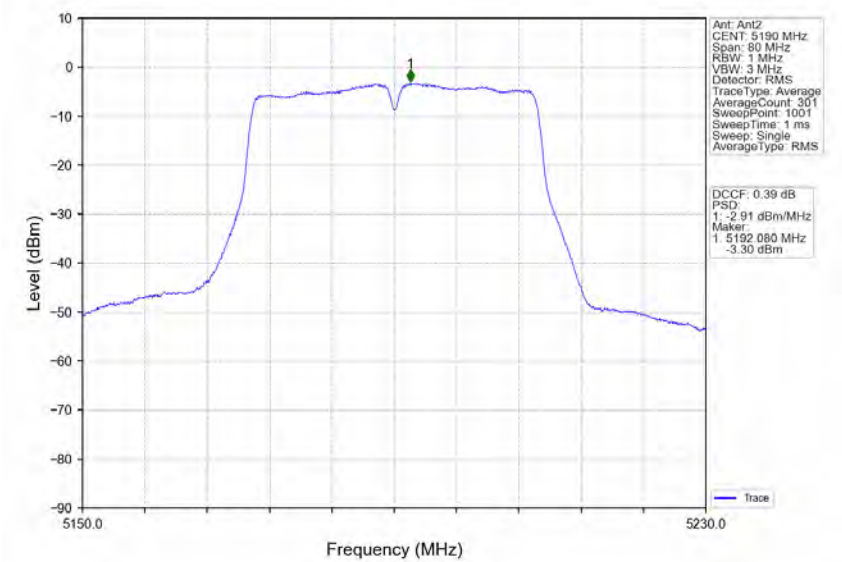
802.11n(HT20)_HCH_5700MHz_MIMO_NTNV



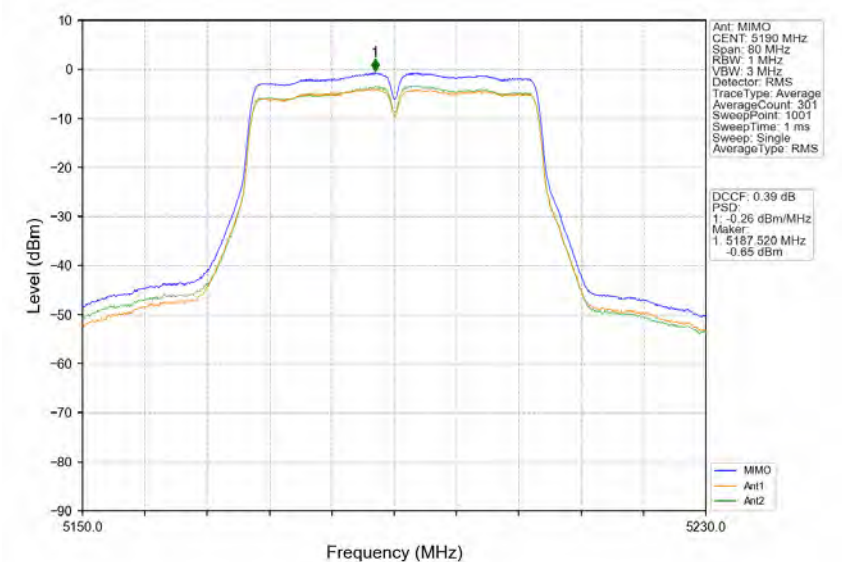
802.11n(HT40)_LCH_5190MHz_Ant1_NTNV



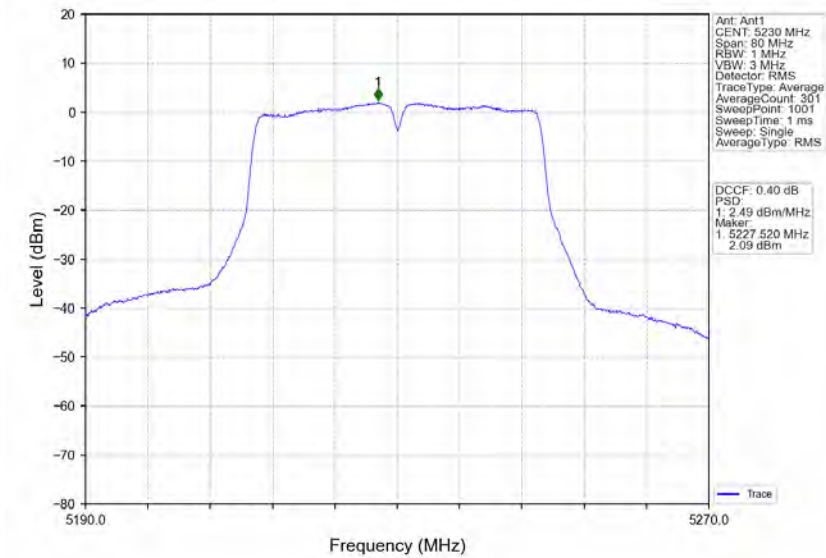
802.11n(HT40)_LCH_5190MHz_Ant2_NTNV



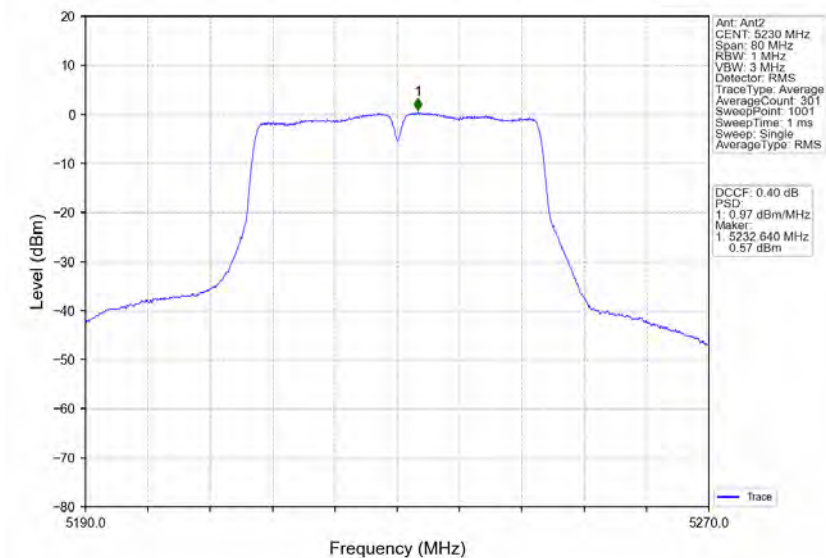
802.11n(HT40)_LCH_5190MHz_MIMO_NTNV



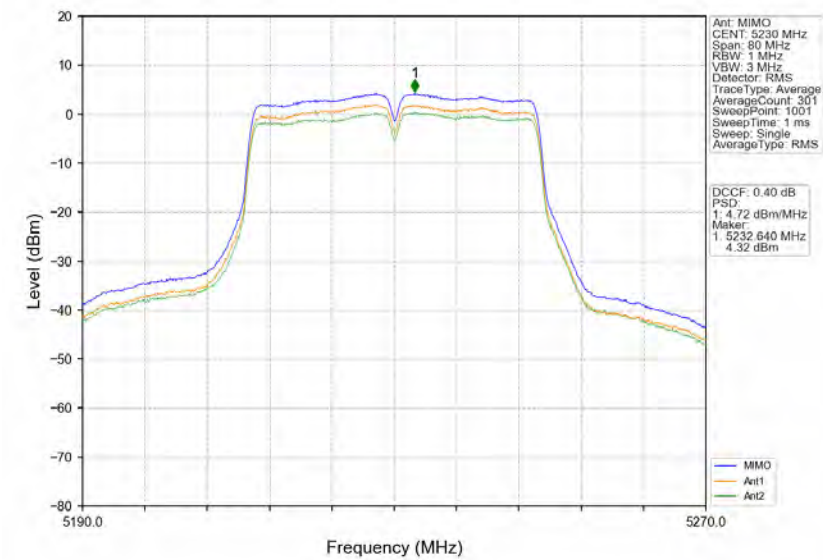
802.11n(HT40)_HCH_5230MHz_Ant1_NTNV



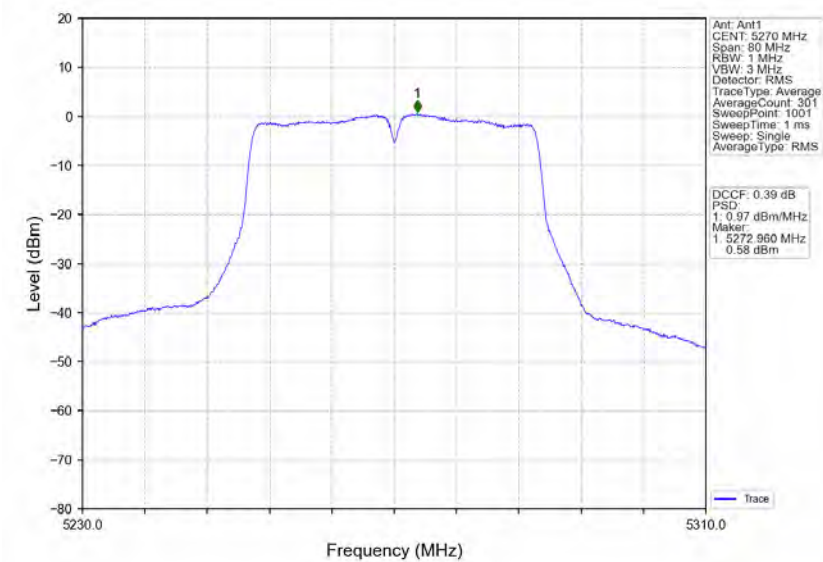
802.11n(HT40)_HCH_5230MHz_Ant2_NTNV



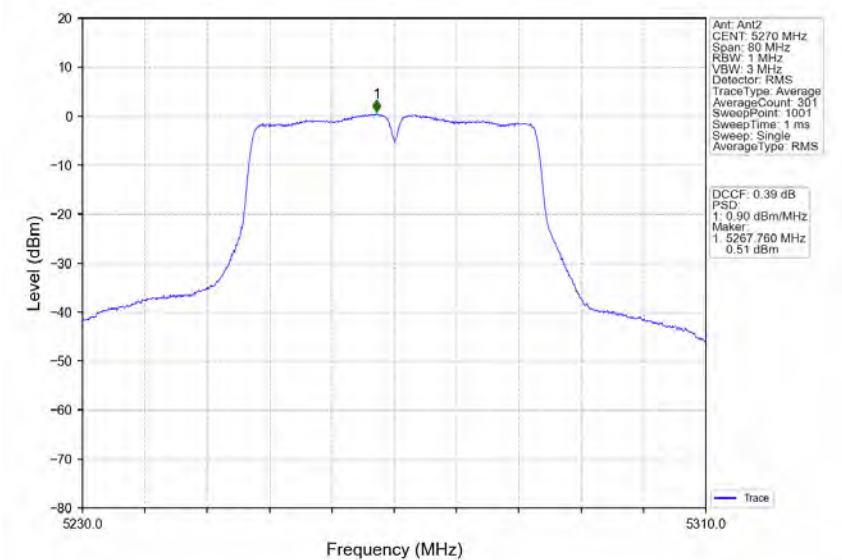
802.11n(HT40)_HCH_5230MHz_MIMO_NTNV



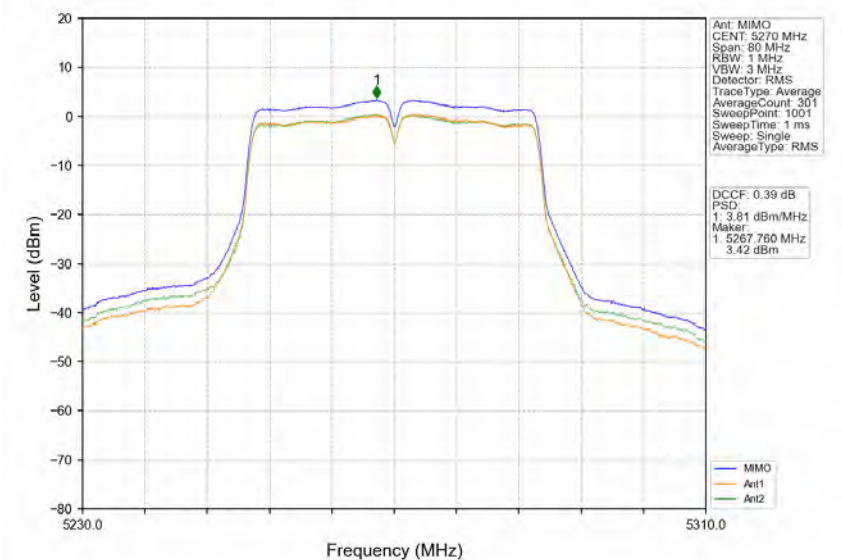
802.11n(HT40)_LCH_5270MHz_Ant1_NTNV



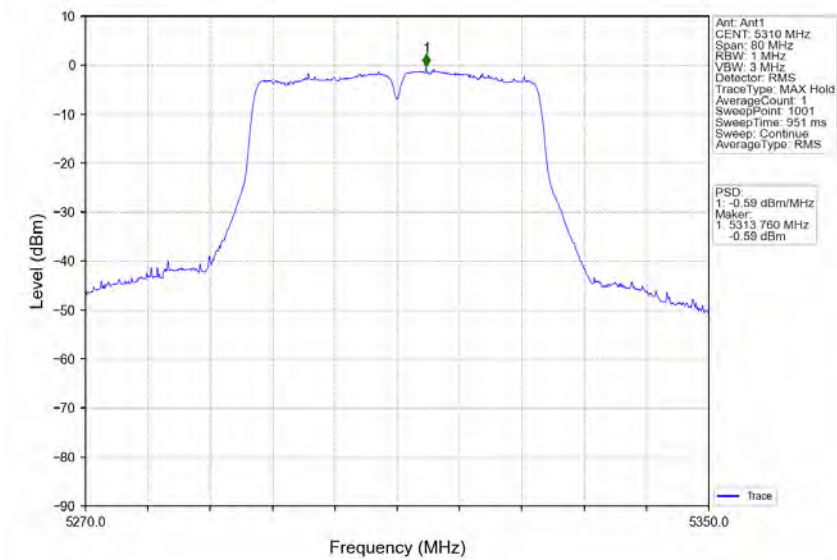
802.11n(HT40)_LCH_5270MHz_Ant2_NTNV



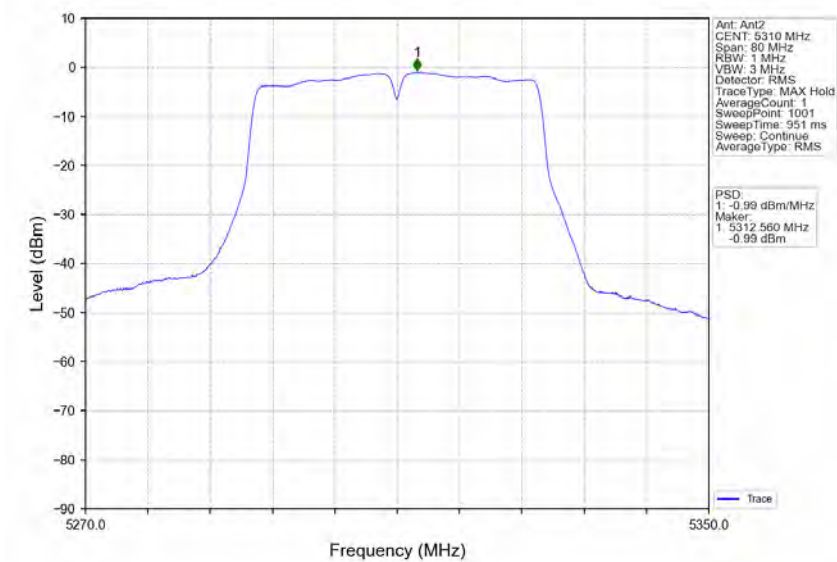
802.11n(HT40)_LCH_5270MHz_MIMO_NTNV



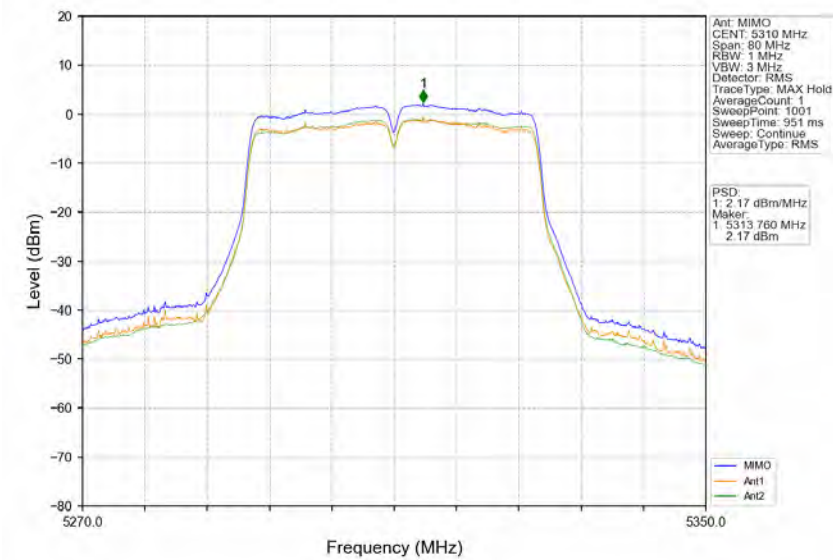
802.11n(HT40)_HCH_5310MHz_Ant1_NTNV



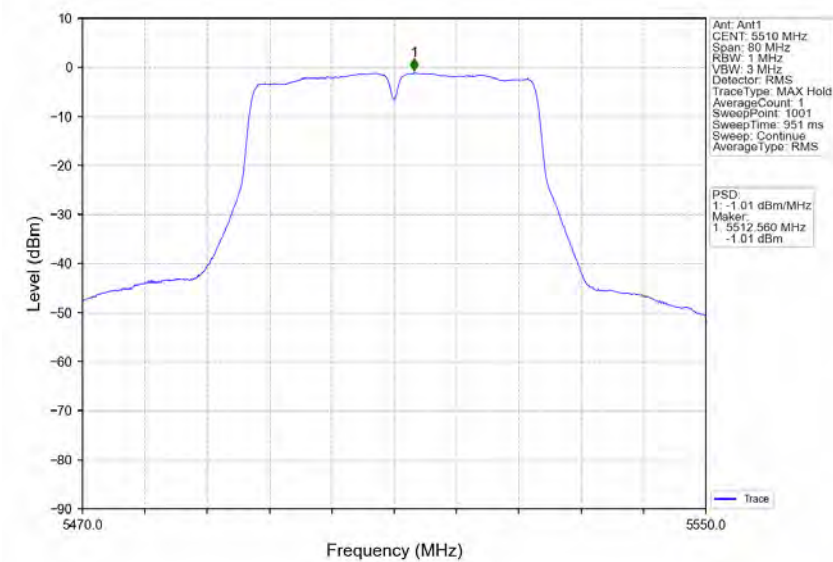
802.11n(HT40)_HCH_5310MHz_Ant2_NTNV



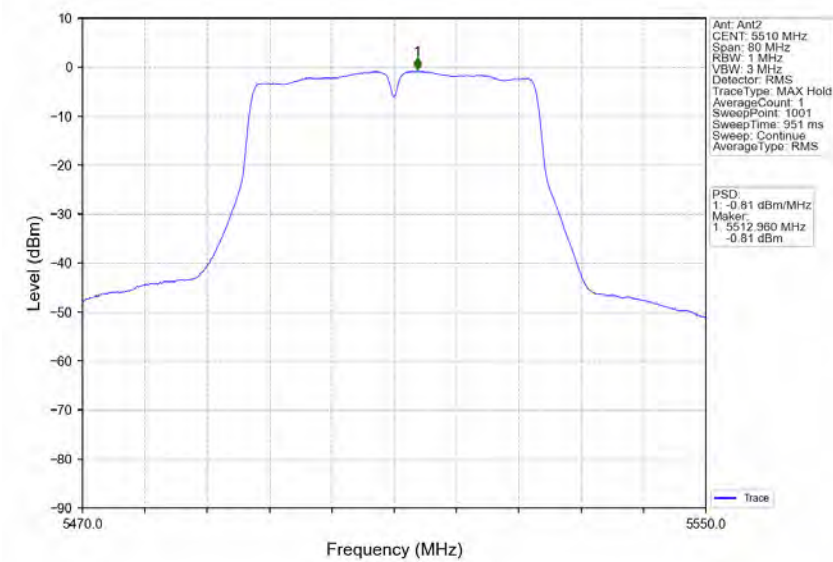
802.11n(HT40)_HCH_5310MHz_MIMO_NTNV



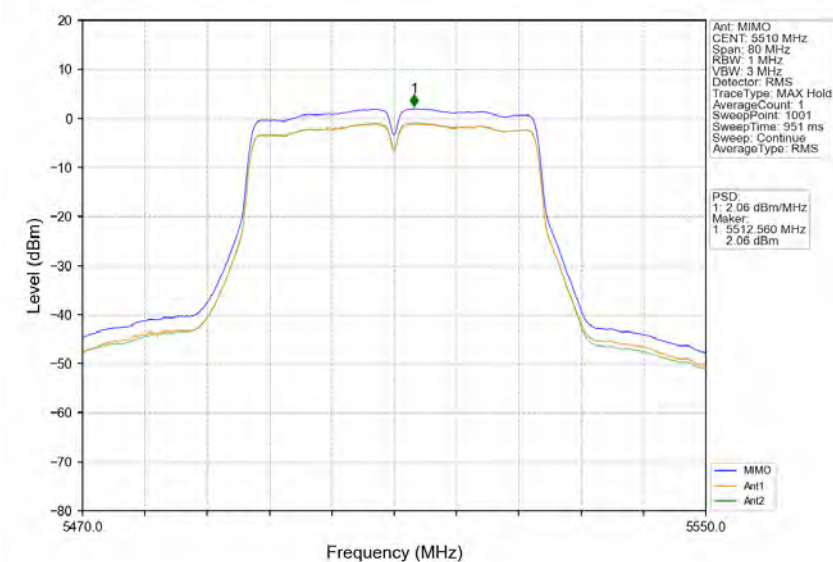
802.11n(HT40)_LCH_5510MHz_Ant1_NTNV



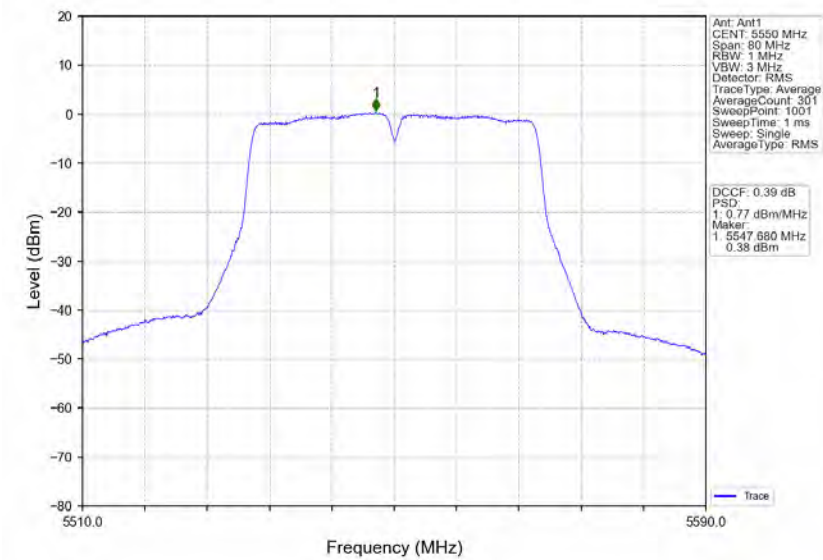
802.11n(HT40)_LCH_5510MHz_Ant2_NTNV



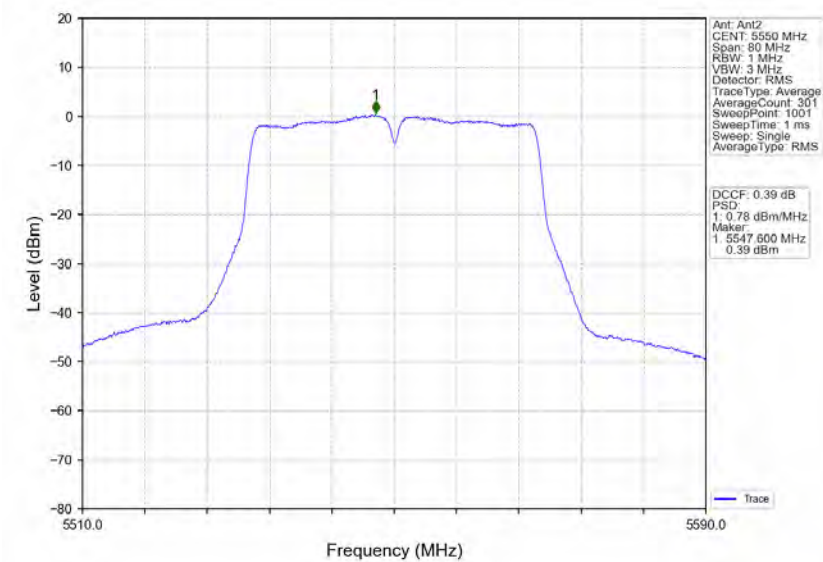
802.11n(HT40)_LCH_5510MHz_MIMO_NTNV



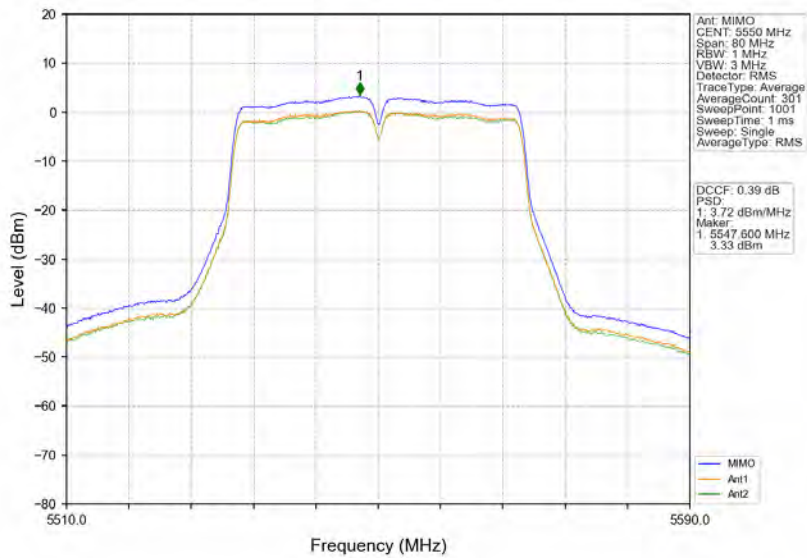
802.11n(HT40)_MCH_5550MHz_Ant1_NTNV



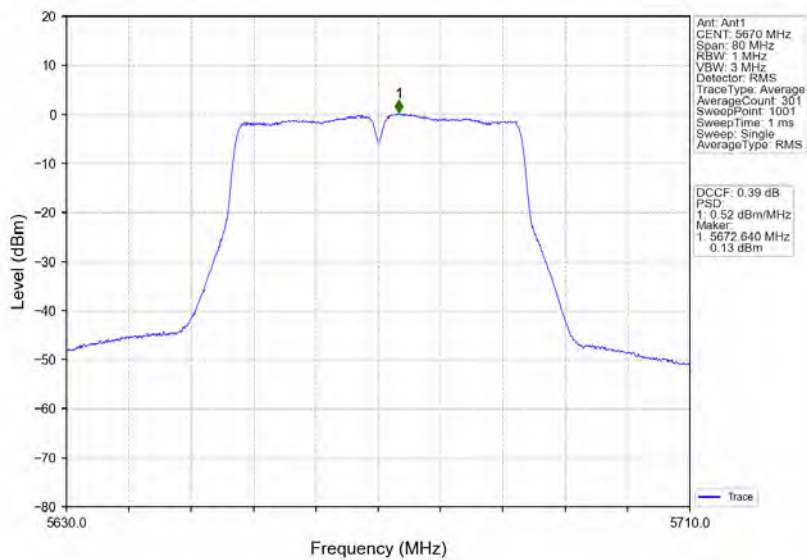
802.11n(HT40)_MCH_5550MHz_Ant2_NTNV



802.11n(HT40)_MCH_5550MHz_MIMO_NTNV



802.11n(HT40)_HCH_5670MHz_Ant1_NTNV



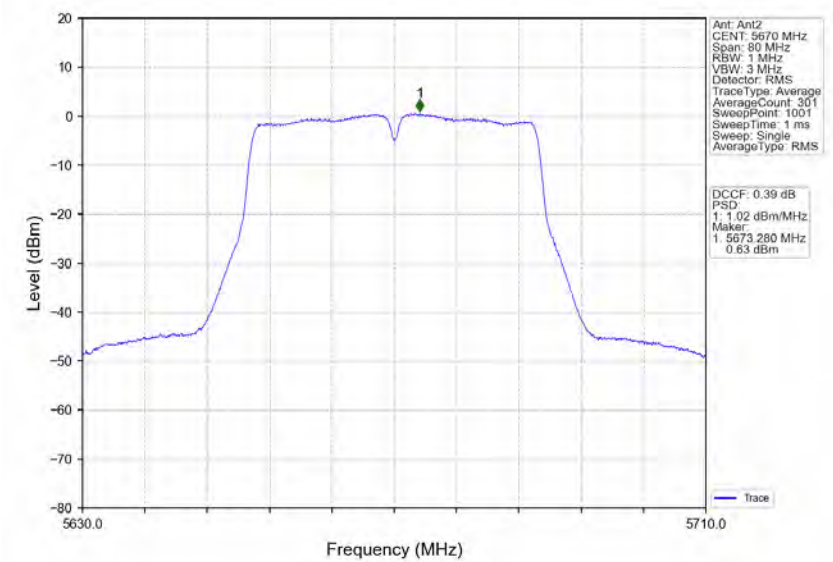
Compliance Certification Services (Kunshan) Inc.

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

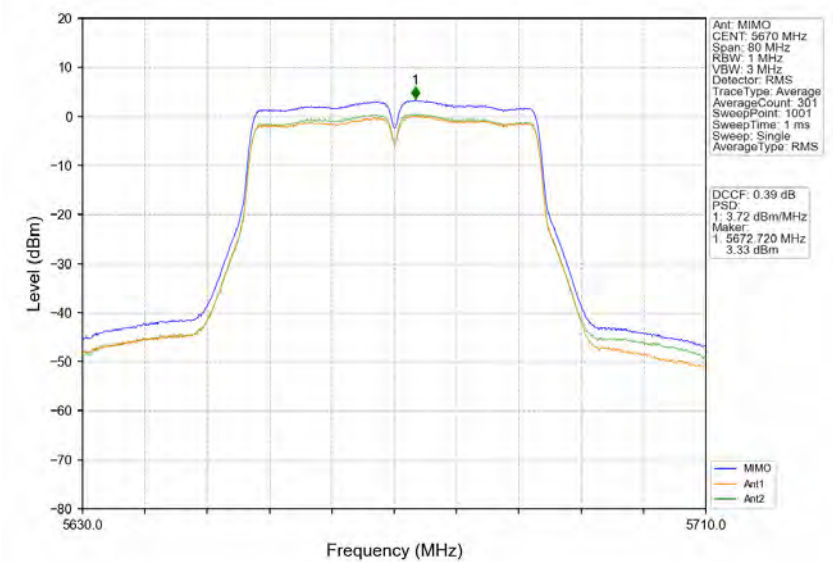
Report No.: KSCR230800152404

Page: 693 of 852

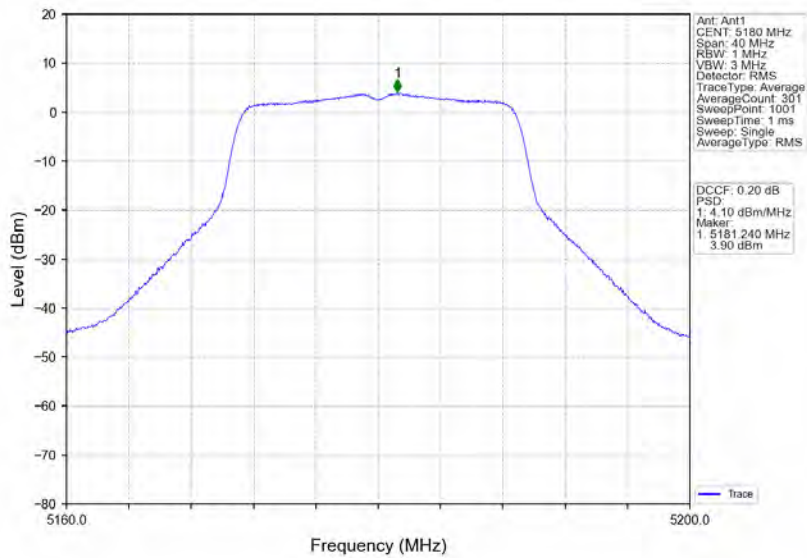
802.11n(HT40)_HCH_5670MHz_Ant2_NTNV



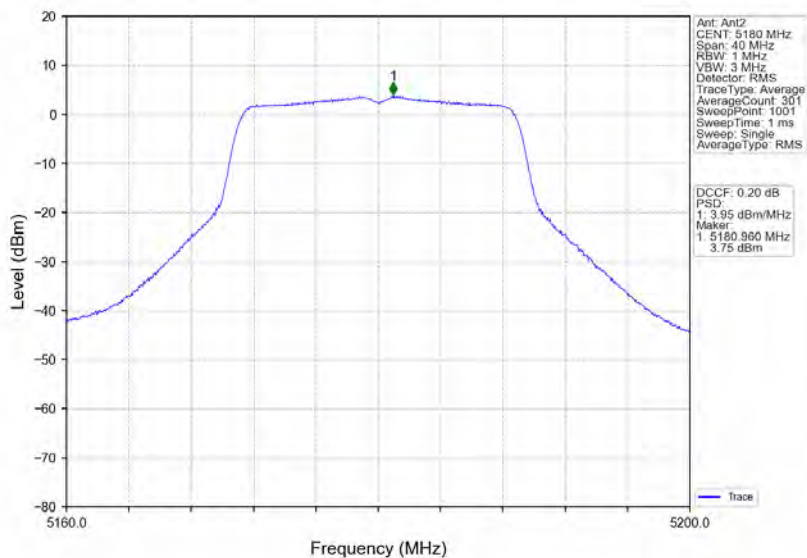
802.11n(HT40)_HCH_5670MHz_MIMO_NTNV



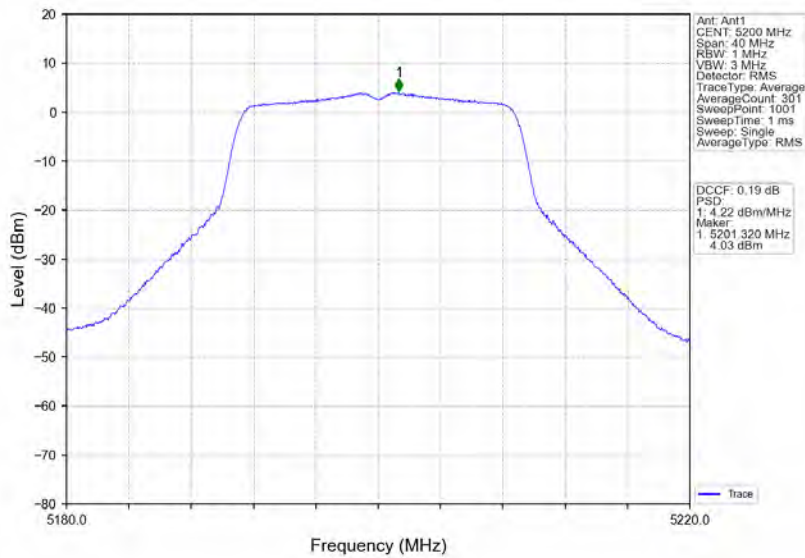
802.11ac(VHT20)_LCH_5180MHz_Ant1_NTNV



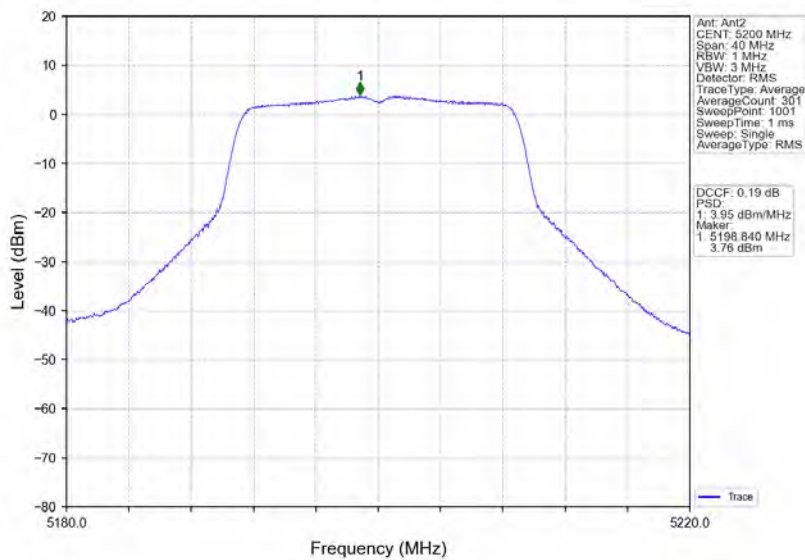
802.11ac(VHT20)_LCH_5180MHz_Ant2_NTNV



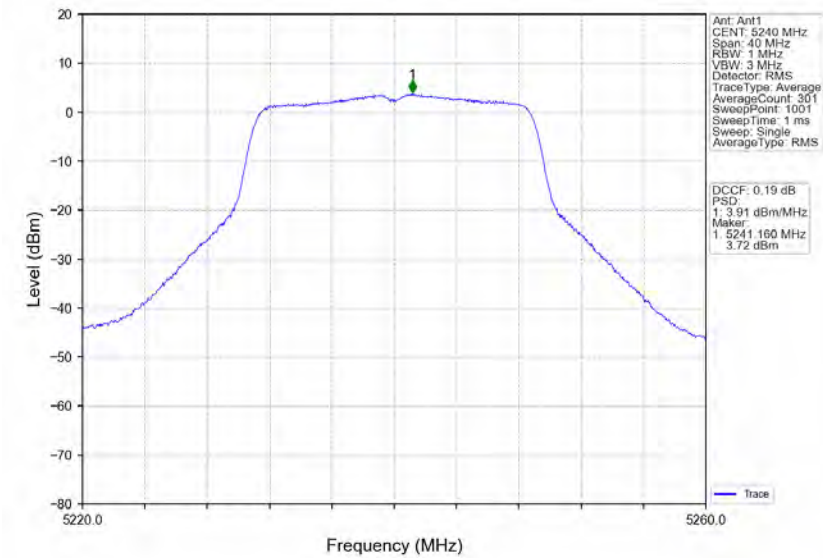
802.11ac(VHT20)_MCH_5200MHz_Ant1_NTNV



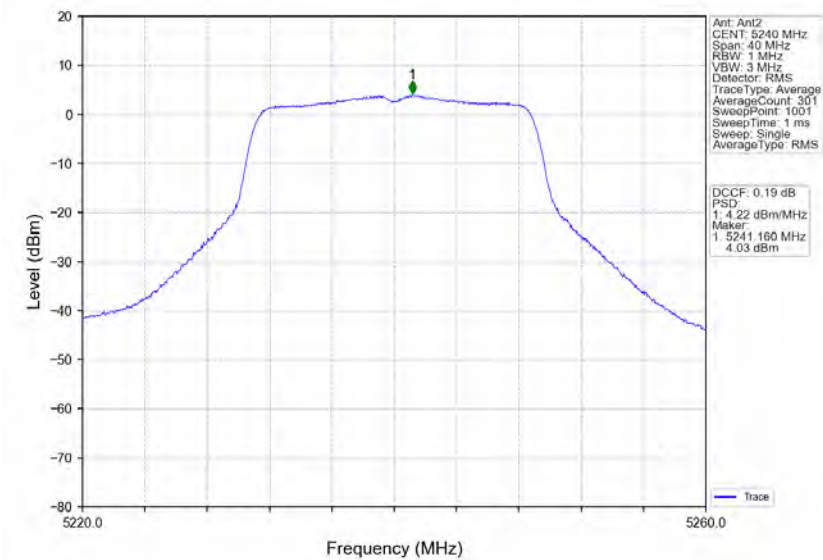
802.11ac(VHT20)_MCH_5200MHz_Ant2_NTNV



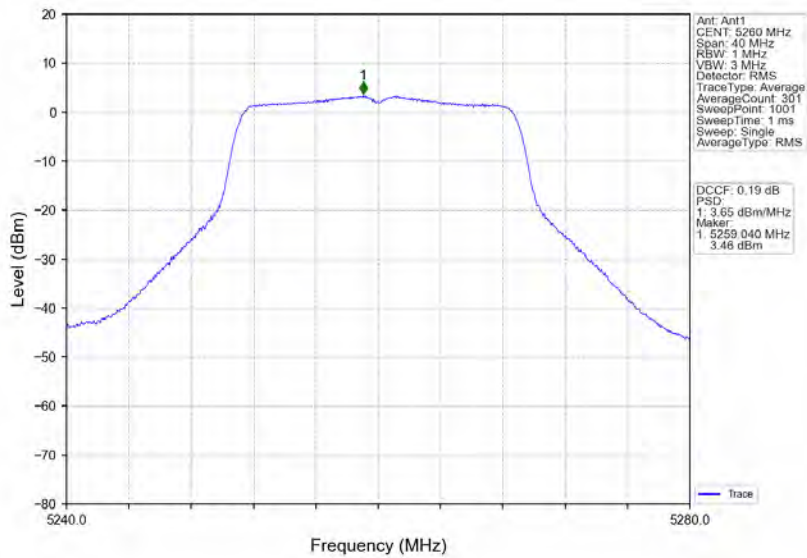
802.11ac(VHT20)_HCH_5240MHz_Ant1_NTNV



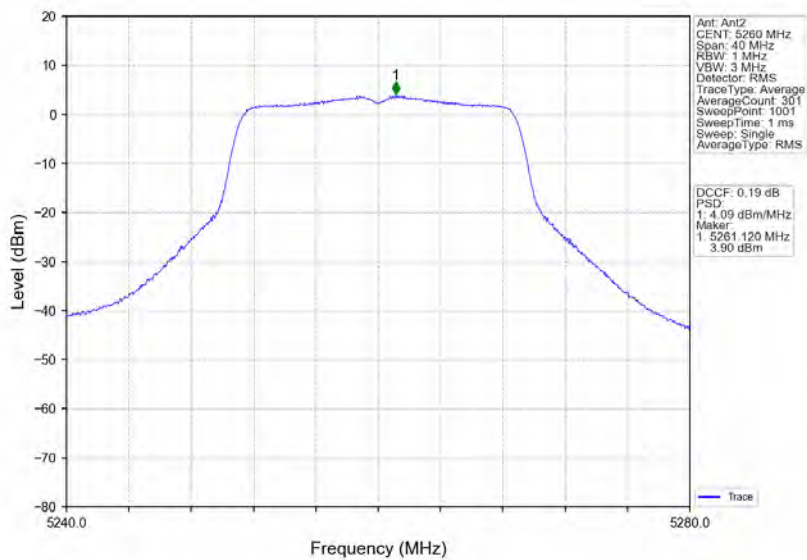
802.11ac(VHT20)_HCH_5240MHz_Ant2_NTNV



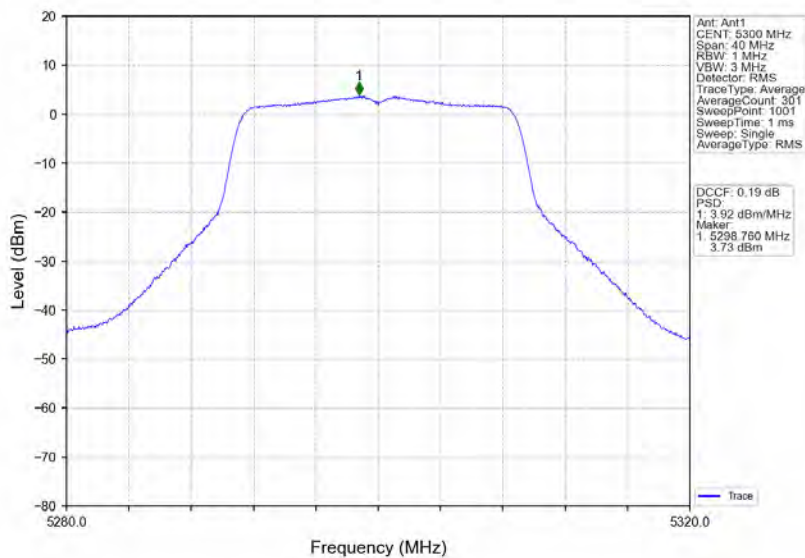
802.11ac(VHT20)_LCH_5260MHz_Ant1_NTNV



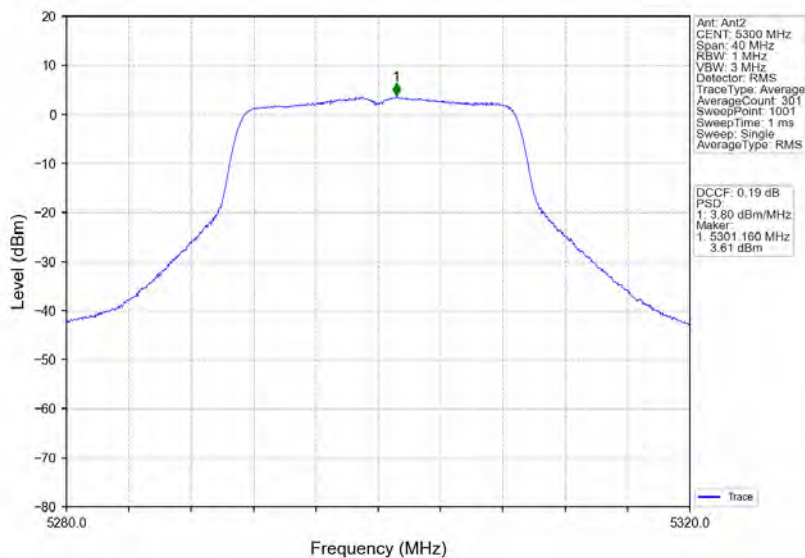
802.11ac(VHT20)_LCH_5260MHz_Ant2_NTNV



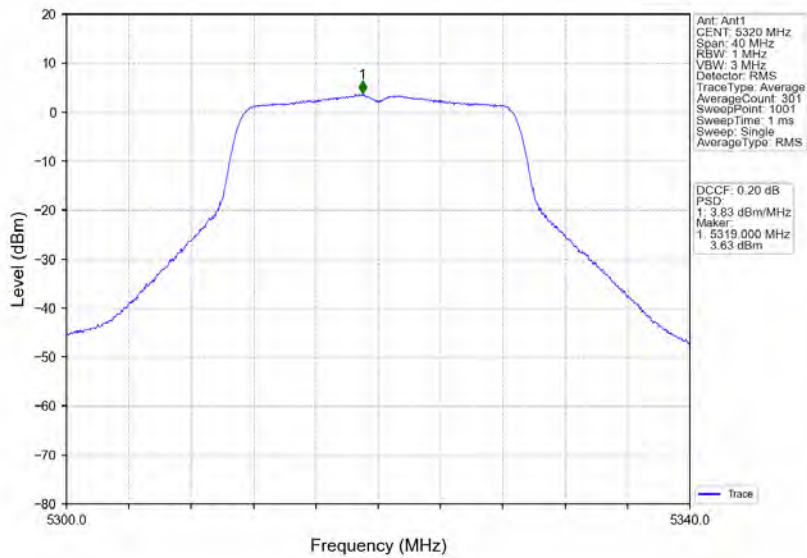
802.11ac(VHT20)_MCH_5300MHz_Ant1_NTNV



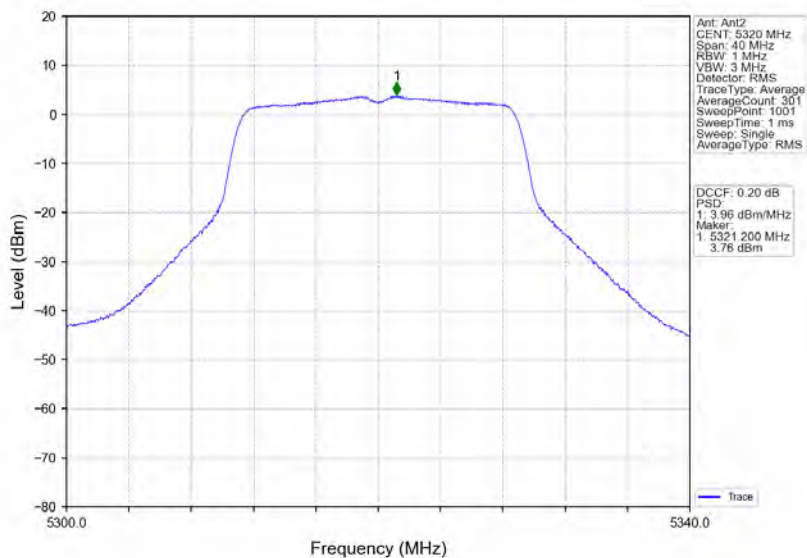
802.11ac(VHT20)_MCH_5300MHz_Ant2_NTNV



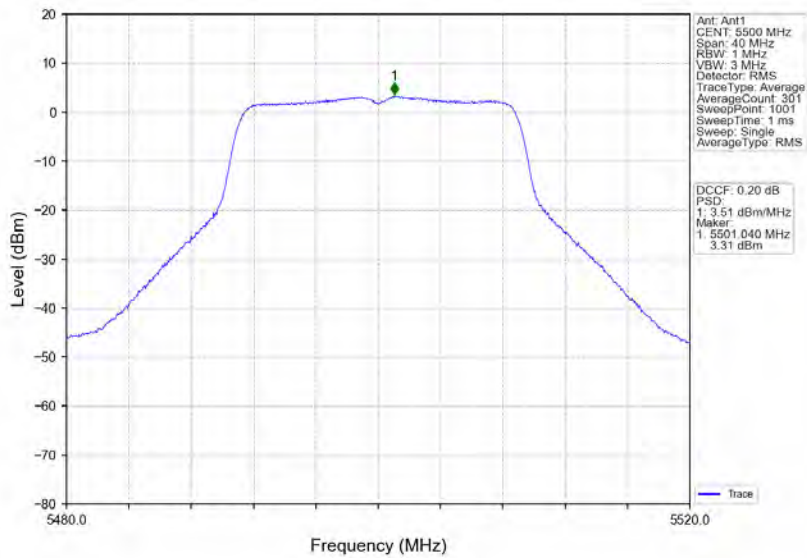
802.11ac(VHT20)_HCH_5320MHz_Ant1_NTNV



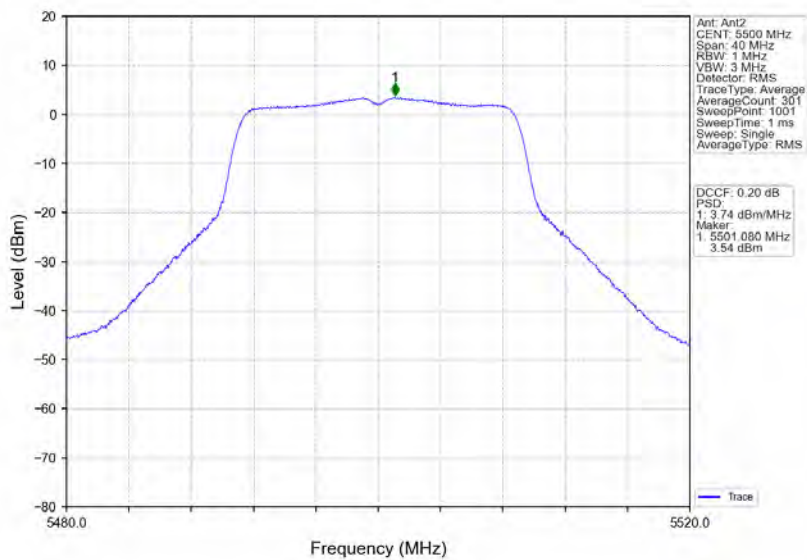
802.11ac(VHT20)_HCH_5320MHz_Ant2_NTNV



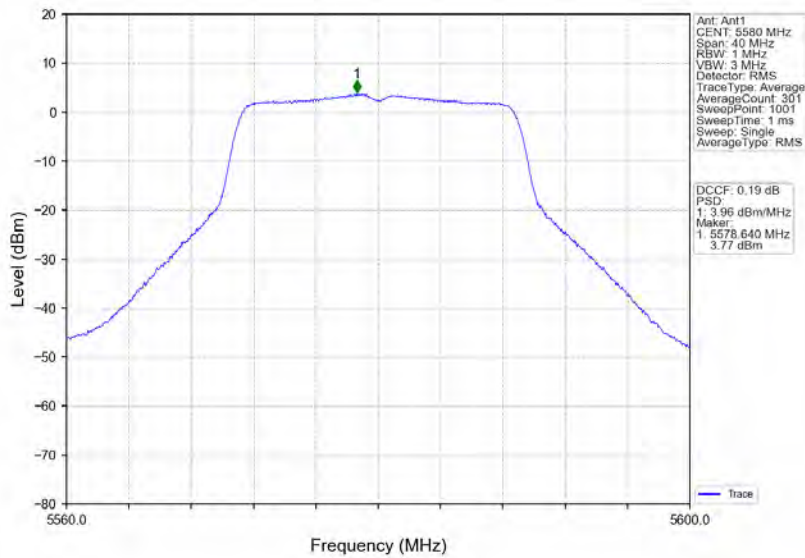
802.11ac(VHT20)_LCH_5500MHz_Ant1_NTNV



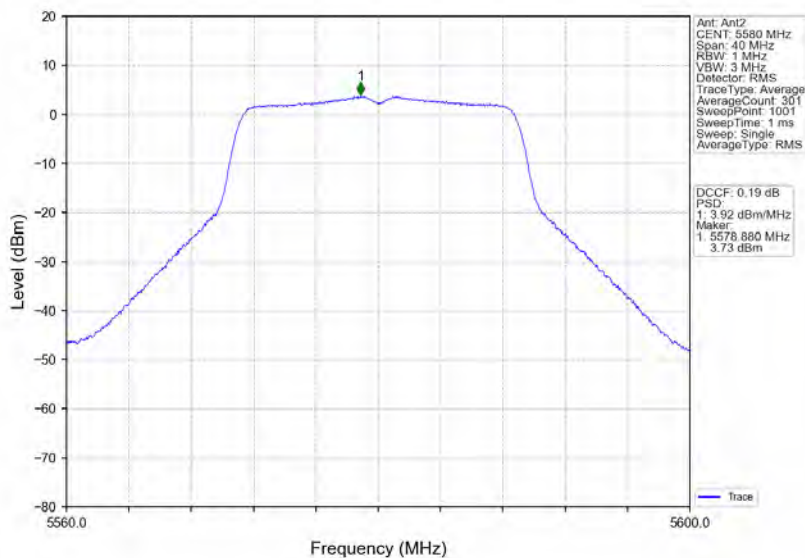
802.11ac(VHT20)_LCH_5500MHz_Ant2_NTNV



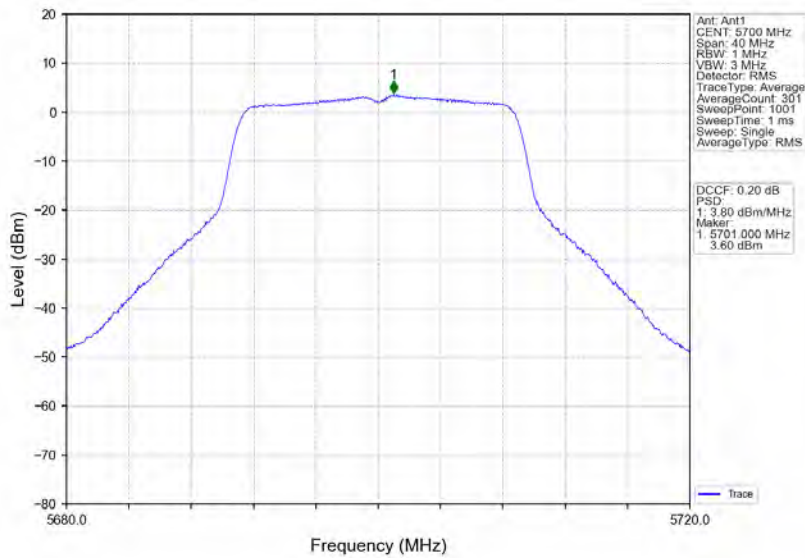
802.11ac(VHT20)_MCH_5580MHz_Ant1_NTNV



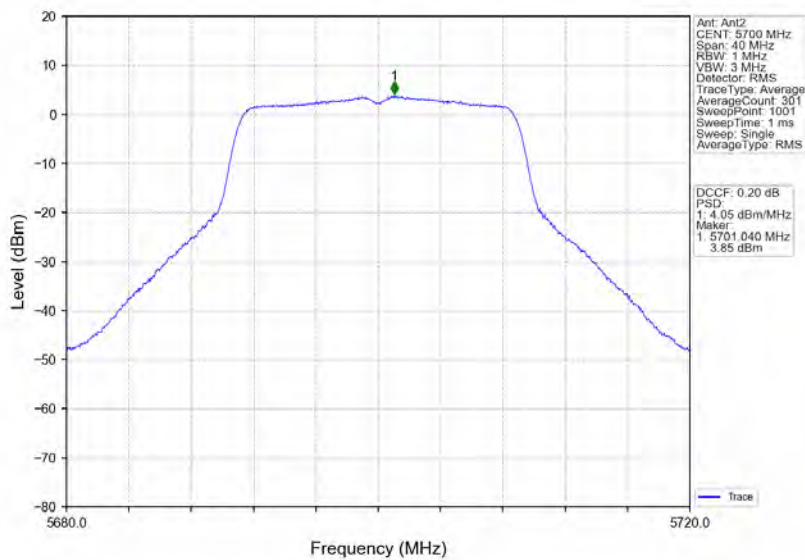
802.11ac(VHT20)_MCH_5580MHz_Ant2_NTNV



802.11ac(VHT20)_HCH_5700MHz_Ant1_NTNV



802.11ac(VHT20)_HCH_5700MHz_Ant2_NTNV



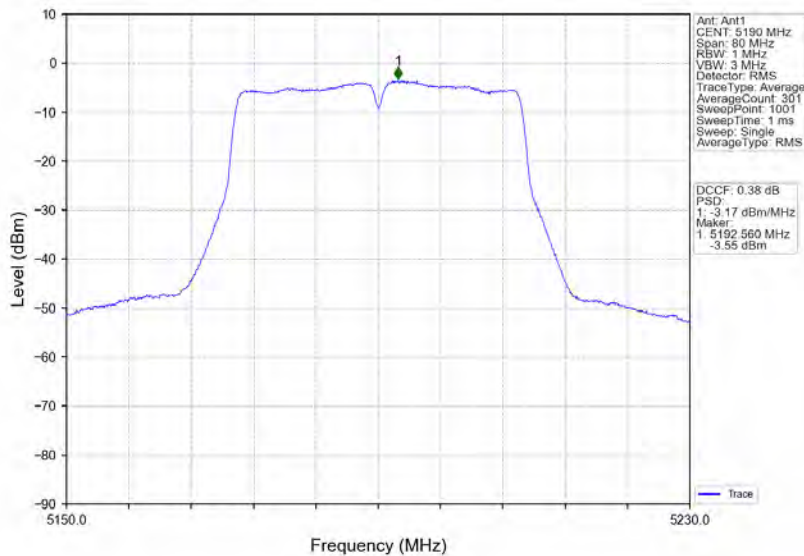
Compliance Certification Services (Kunshan) Inc.

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

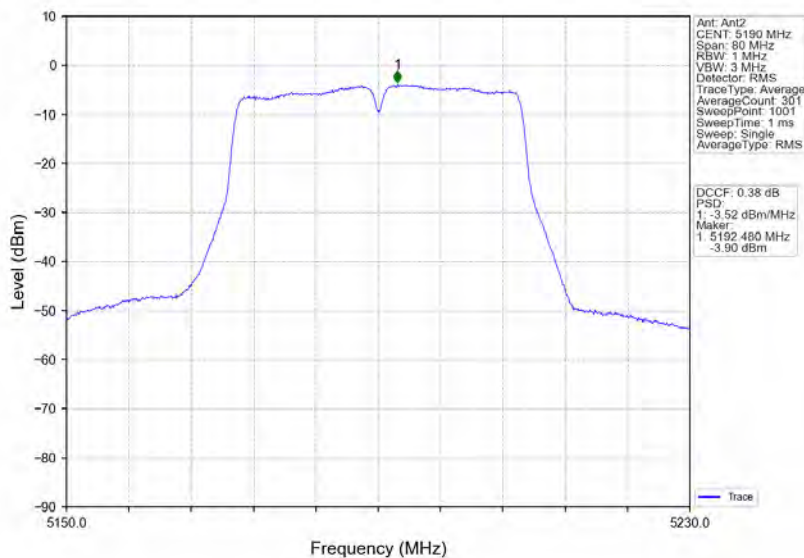
Report No.: KSCR230800152404

Page: 703 of 852

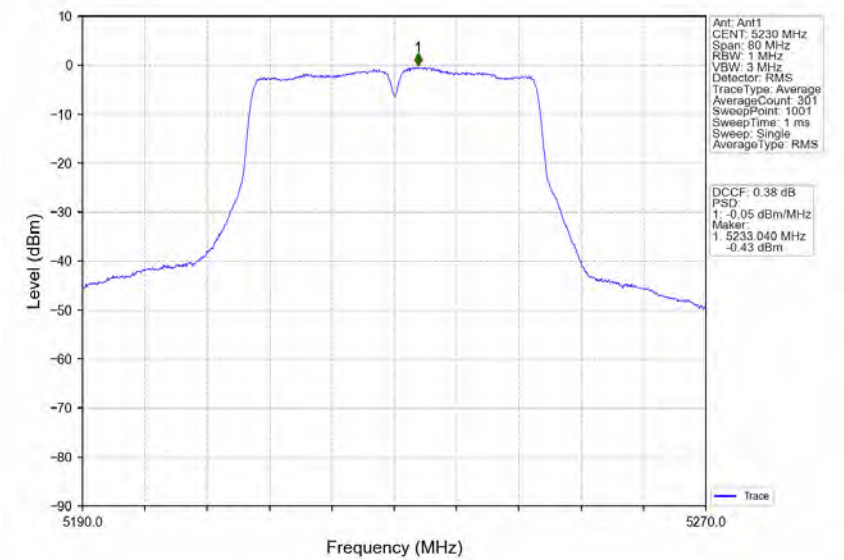
802.11ac(VHT40)_LCH_5190MHz_Ant1_NTNV



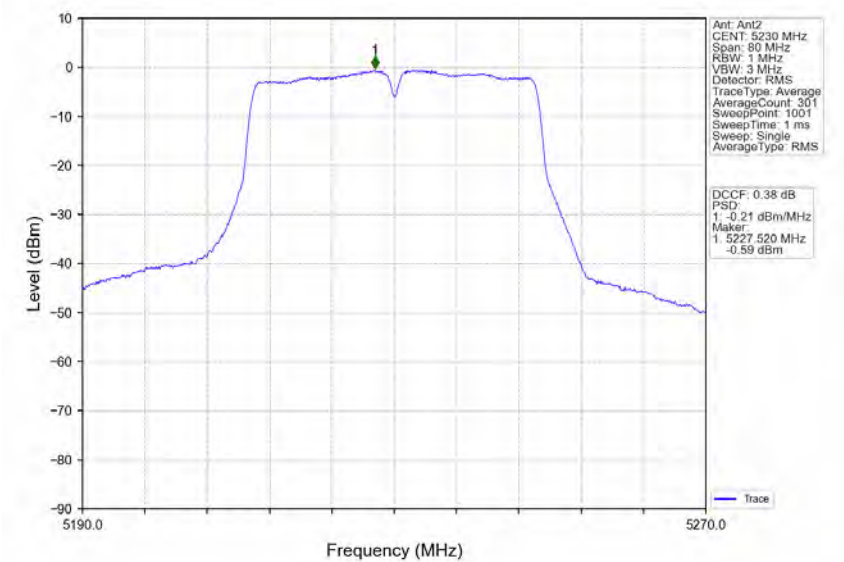
802.11ac(VHT40)_LCH_5190MHz_Ant2_NTNV



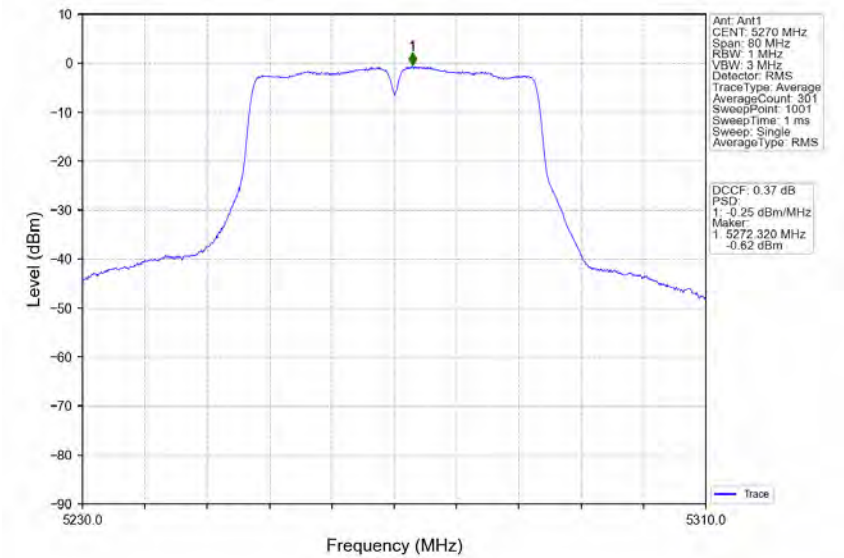
802.11ac(VHT40)_HCH_5230MHz_Ant1_NTNV



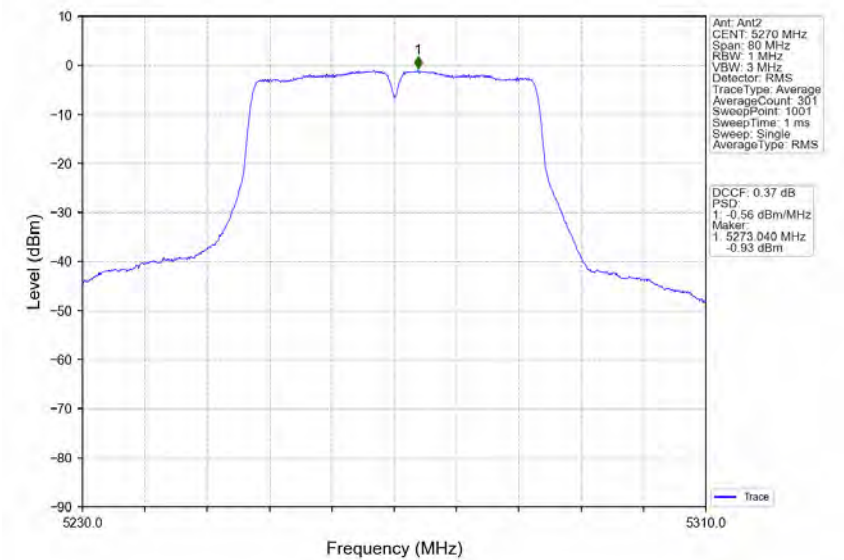
802.11ac(VHT40)_HCH_5230MHz_Ant2_NTNV



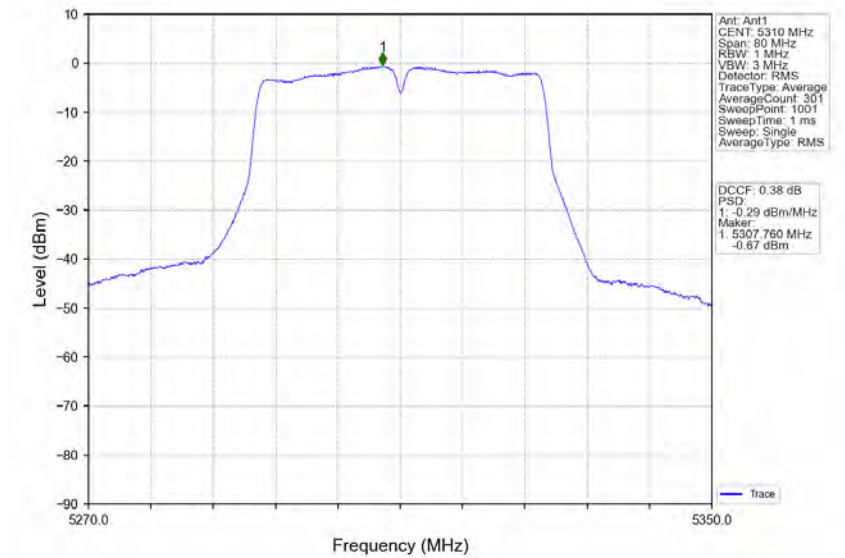
802.11ac(VHT40)_LCH_5270MHz_Ant1_NTNV



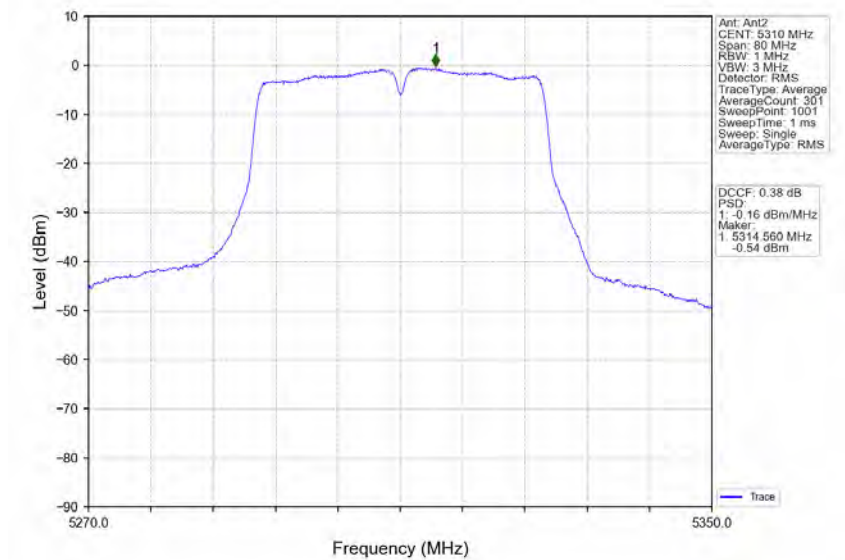
802.11ac(VHT40)_LCH_5270MHz_Ant2_NTNV



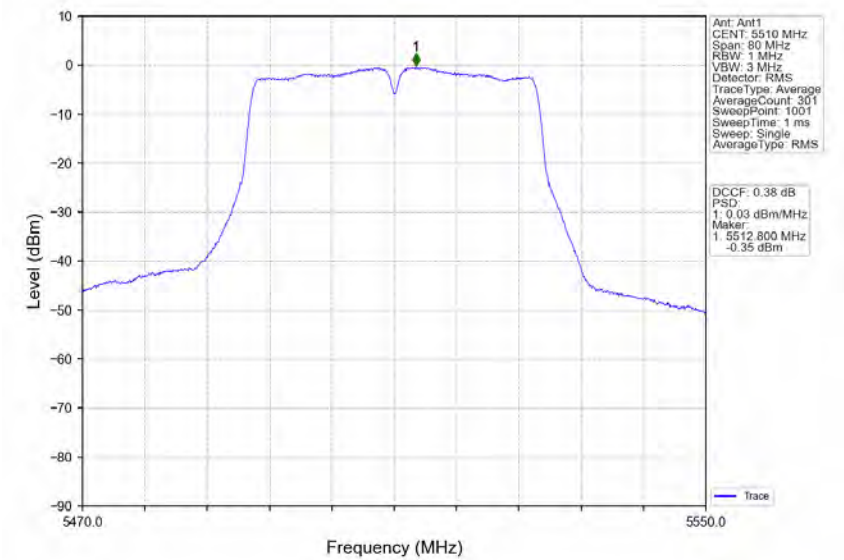
802.11ac(VHT40)_HCH_5310MHz_Ant1_NTNV



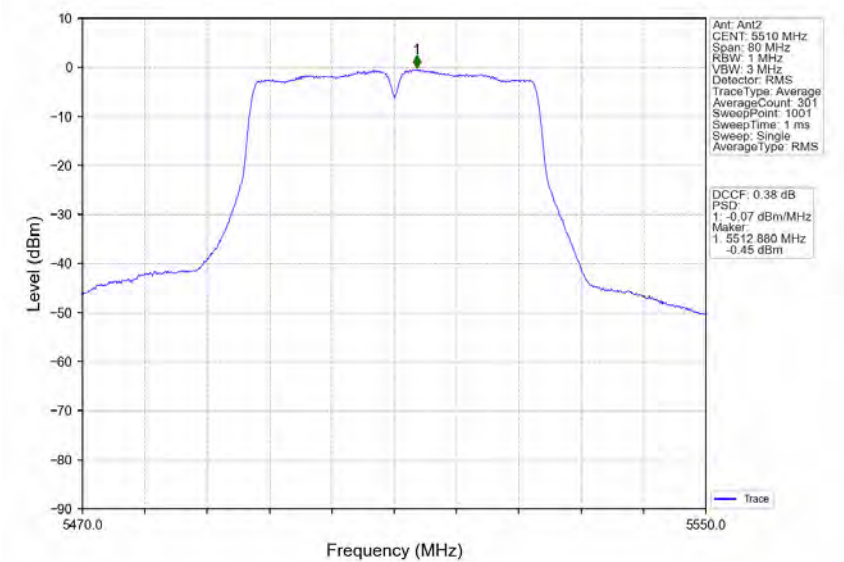
802.11ac(VHT40)_HCH_5310MHz_Ant2_NTNV



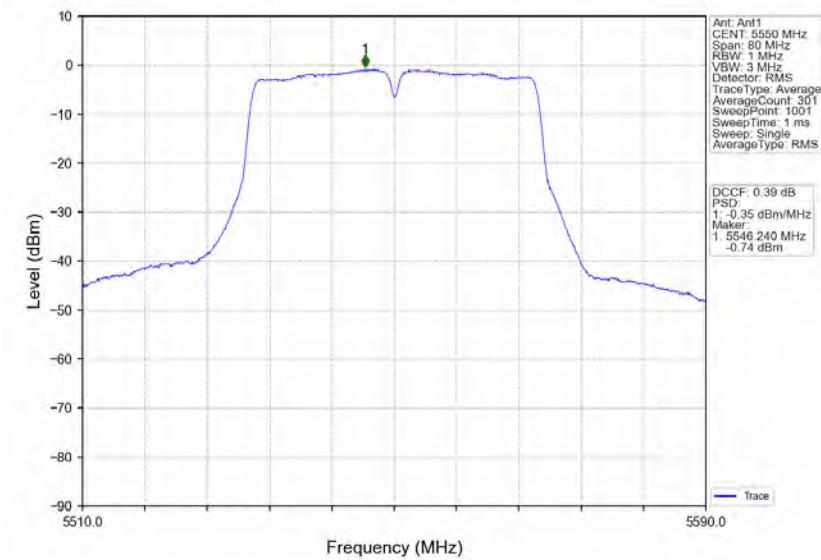
802.11ac(VHT40)_LCH_5510MHz_Ant1_NTNV



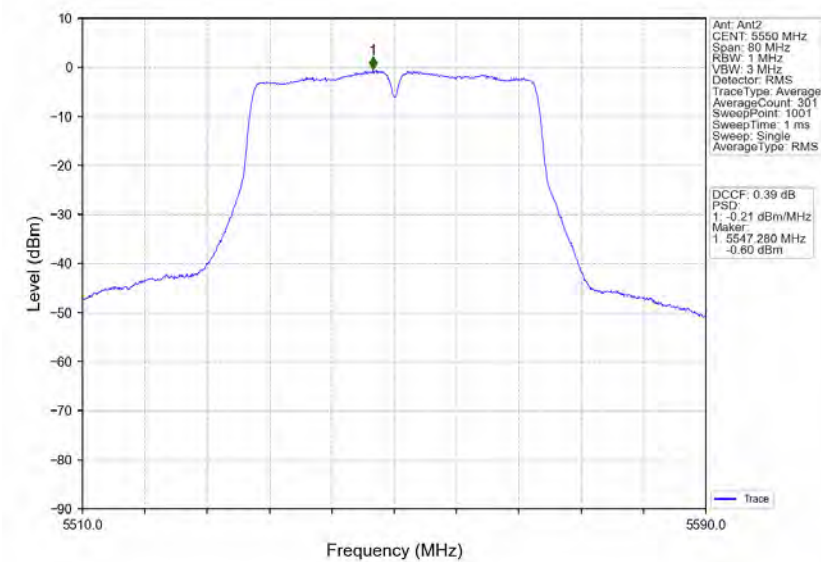
802.11ac(VHT40)_LCH_5510MHz_Ant2_NTNV



802.11ac(VHT40)_MCH_5550MHz_Ant1_NTNV



802.11ac(VHT40)_MCH_5550MHz_Ant2_NTNV



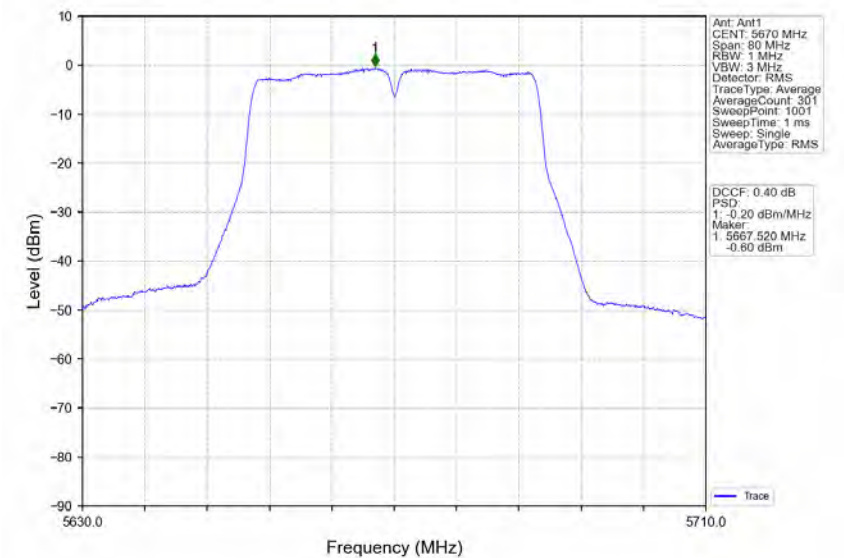
Compliance Certification Services (Kunshan) Inc.

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

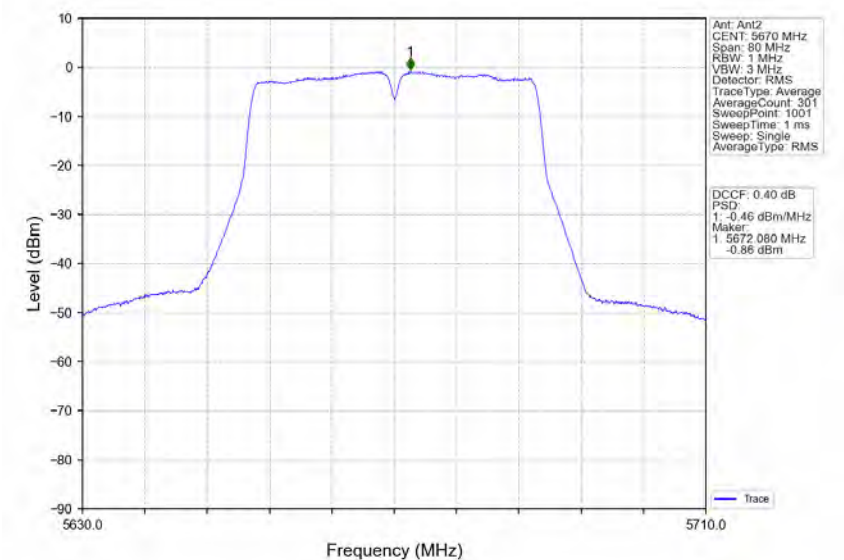
Report No.: KSCR230800152404

Page: 709 of 852

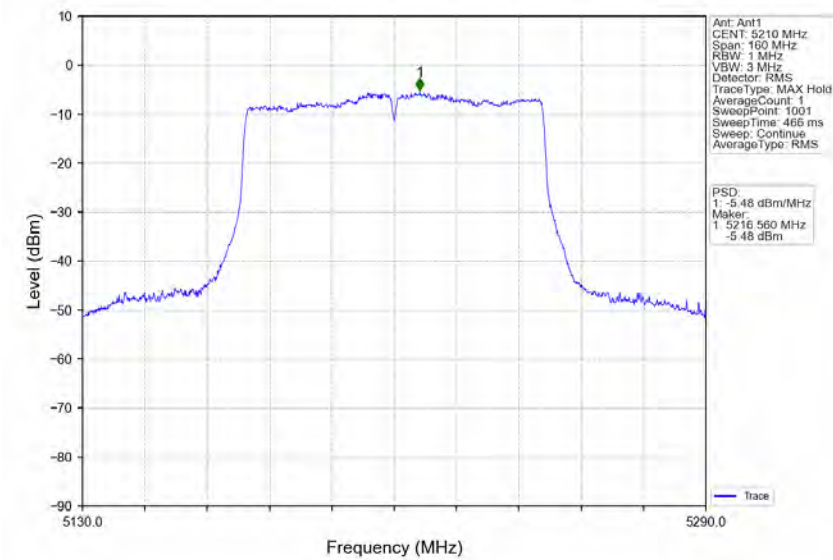
802.11ac(VHT40)_HCH_5670MHz_Ant1_NTNV



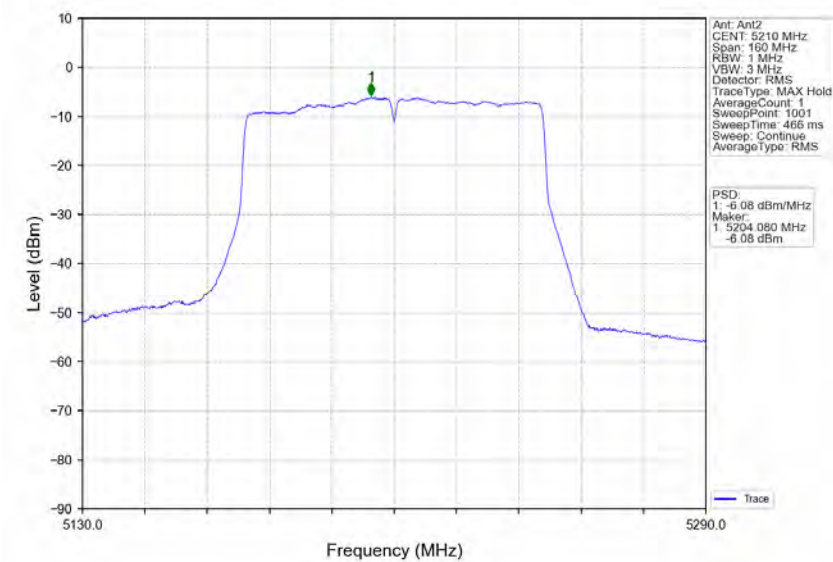
802.11ac(VHT40)_HCH_5670MHz_Ant2_NTNV



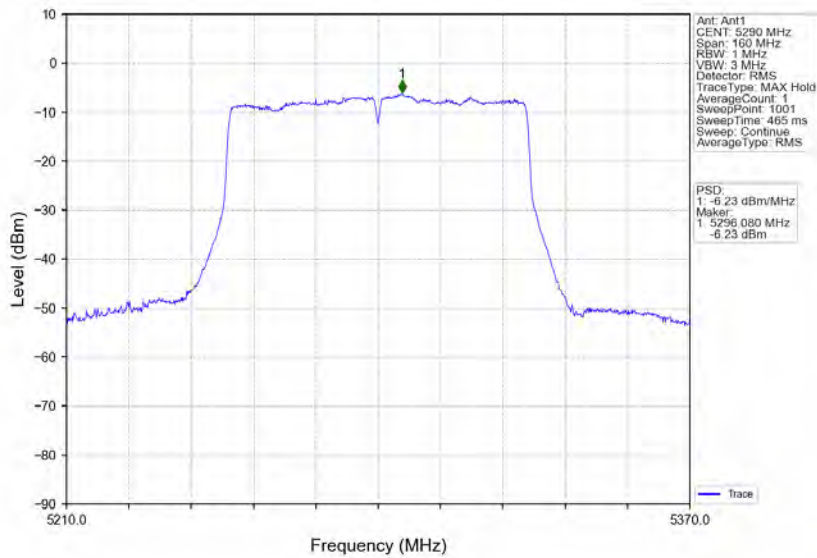
802.11ac(VHT80)_MCH_5210MHz_Ant1_NTNV



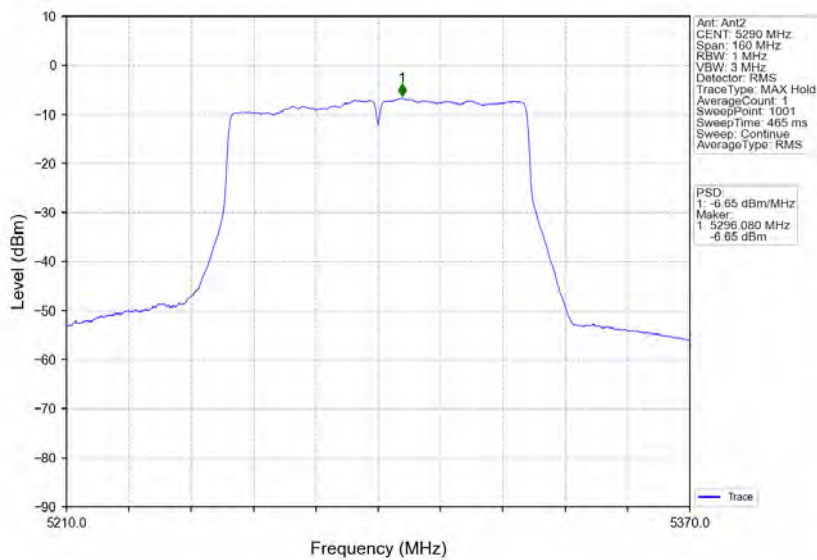
802.11ac(VHT80)_MCH_5210MHz_Ant2_NTNV



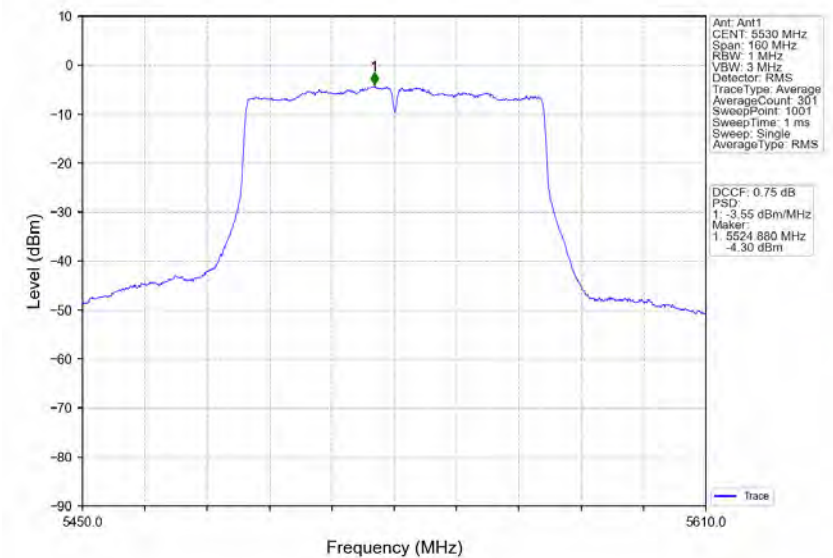
802.11ac(VHT80)_MCH_5290MHz_Ant1_NTNV



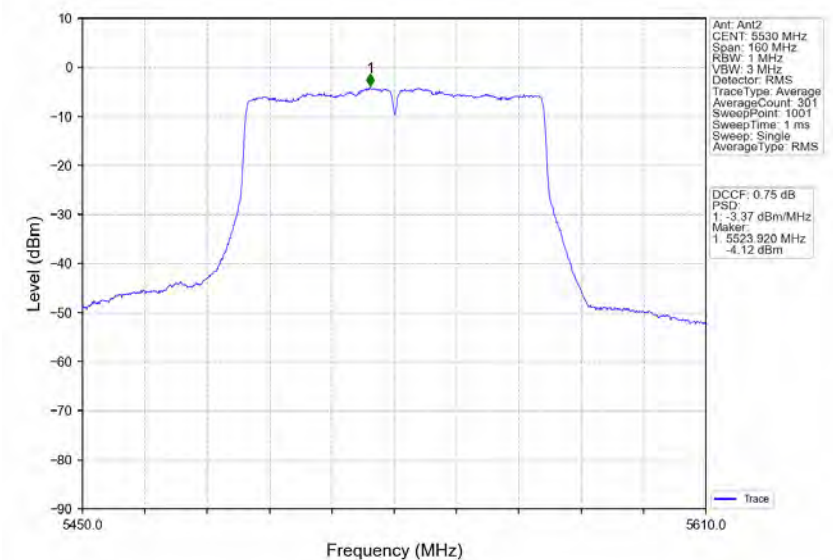
802.11ac(VHT80)_MCH_5290MHz_Ant2_NTNV



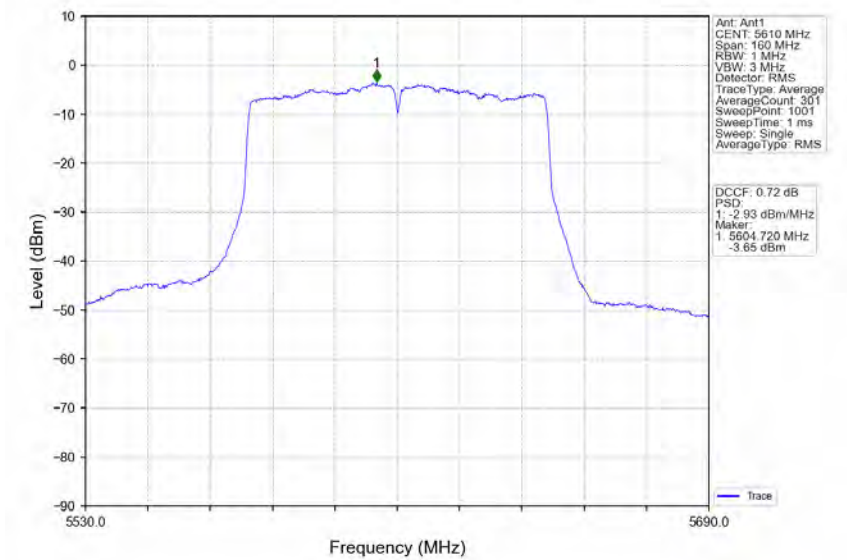
802.11ac(VHT80)_LCH_5530MHz_Ant1_NTNV



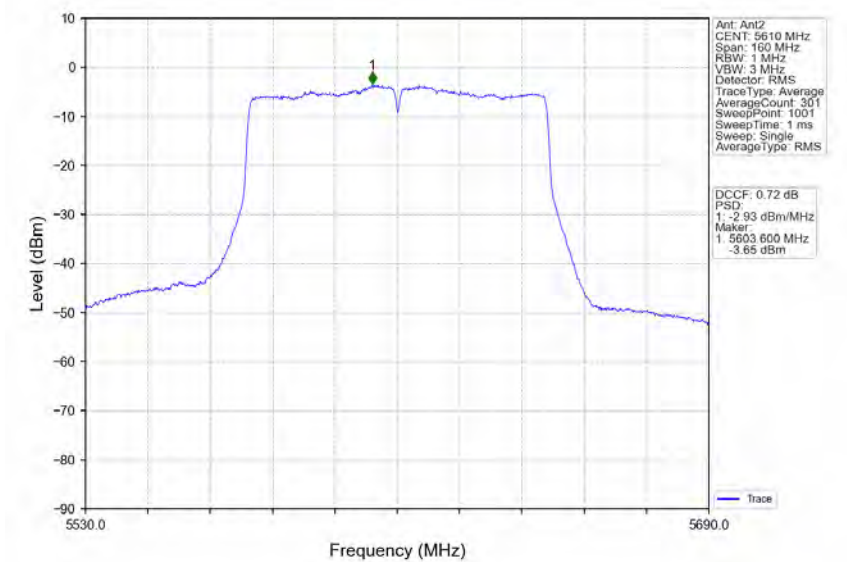
802.11ac(VHT80)_LCH_5530MHz_Ant2_NTNV



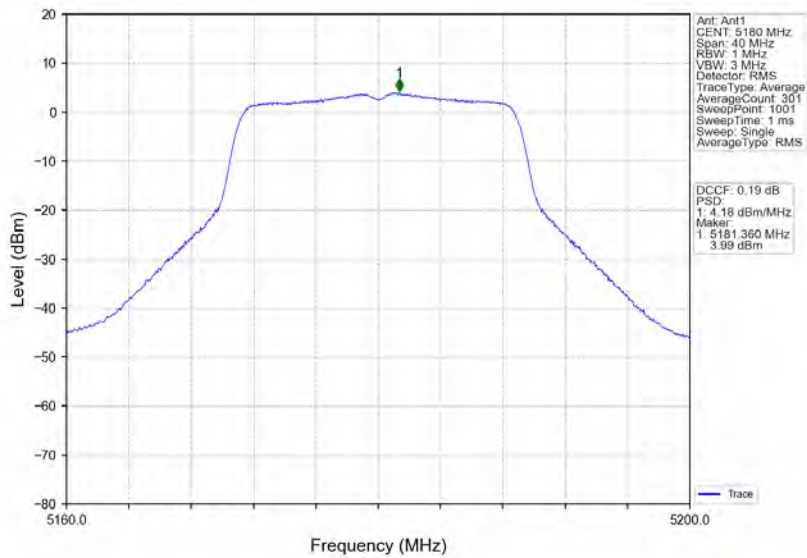
802.11ac(VHT80)_HCH_5610MHz_Ant1_NTNV



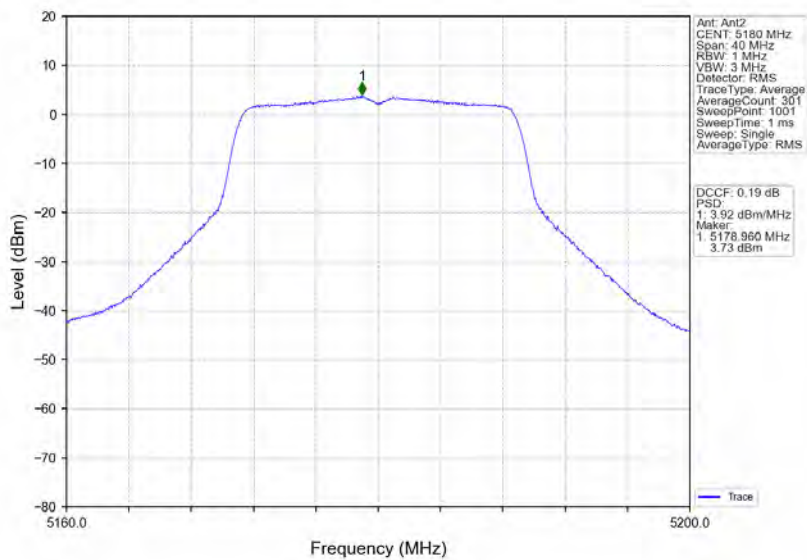
802.11ac(VHT80)_HCH_5610MHz_Ant2_NTNV



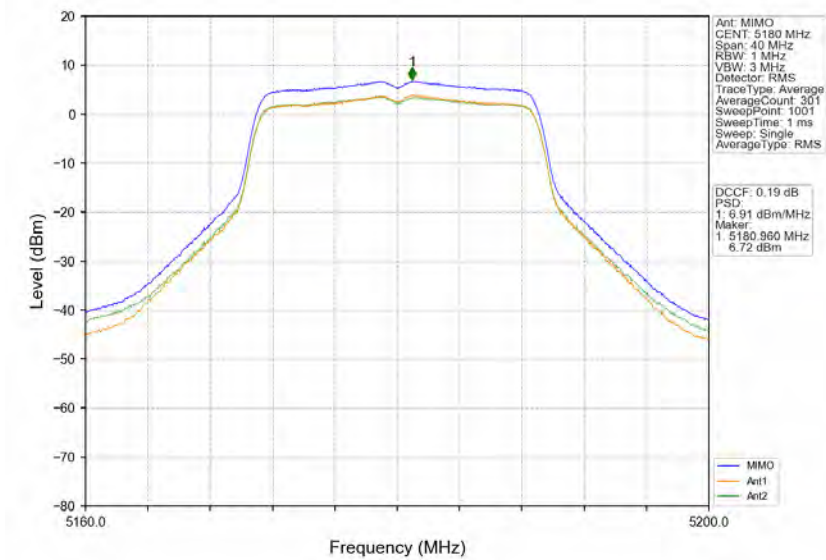
802.11ac(VHT20)_LCH_5180MHz_Ant1_NTNV



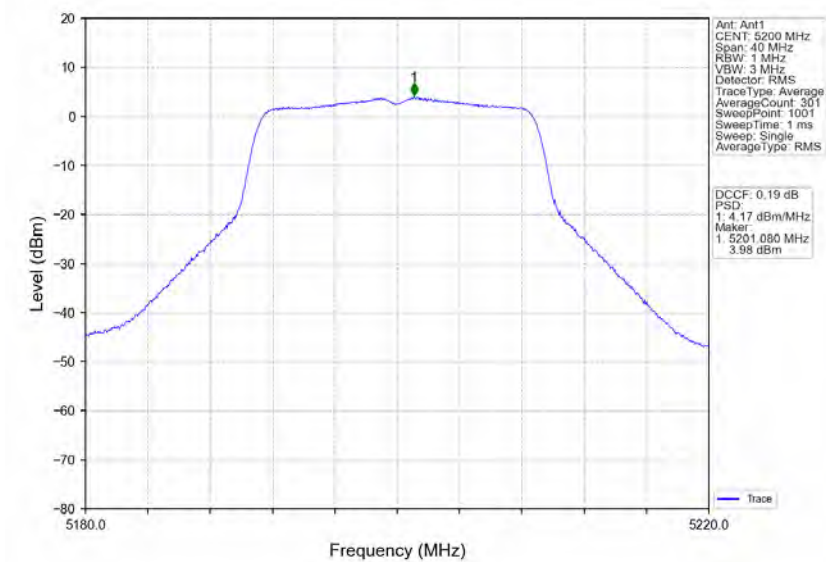
802.11ac(VHT20)_LCH_5180MHz_Ant2_NTNV



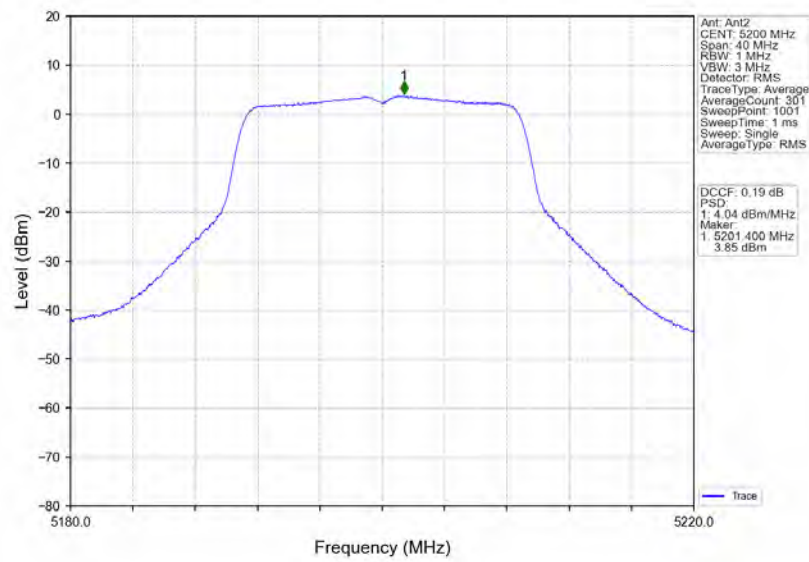
802.11ac(VHT20)_LCH_5180MHz_MIMO_NTNV



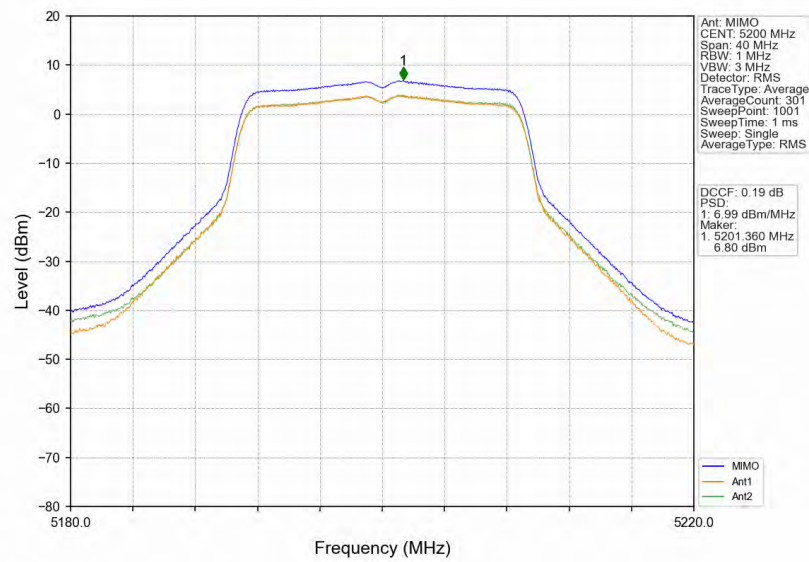
802.11ac(VHT20)_MCH_5200MHz_Ant1_NTNV



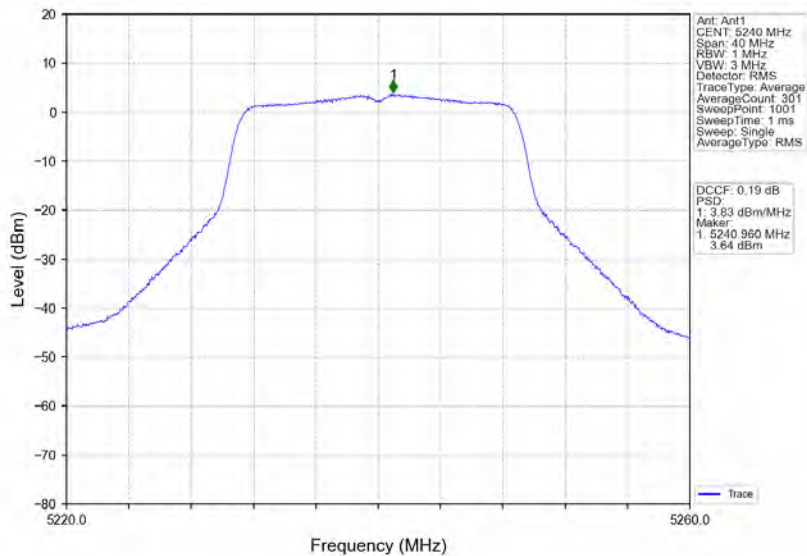
802.11ac(VHT20)_MCH_5200MHz_Ant2_NTNV



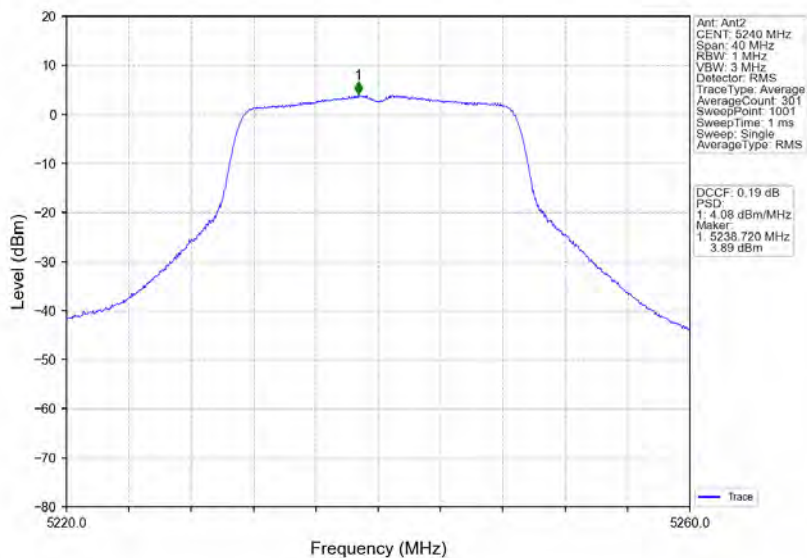
802.11ac(VHT20)_MCH_5200MHz_MIMO_NTNV



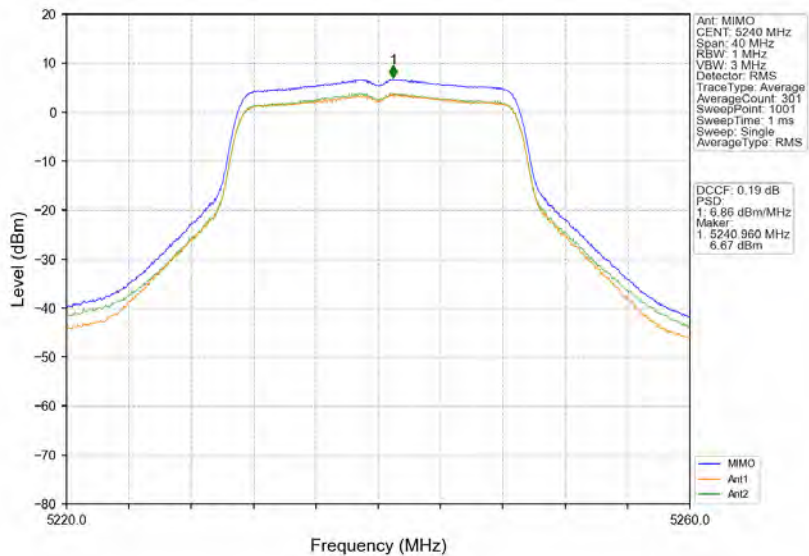
802.11ac(VHT20)_HCH_5240MHz_Ant1_NTNV



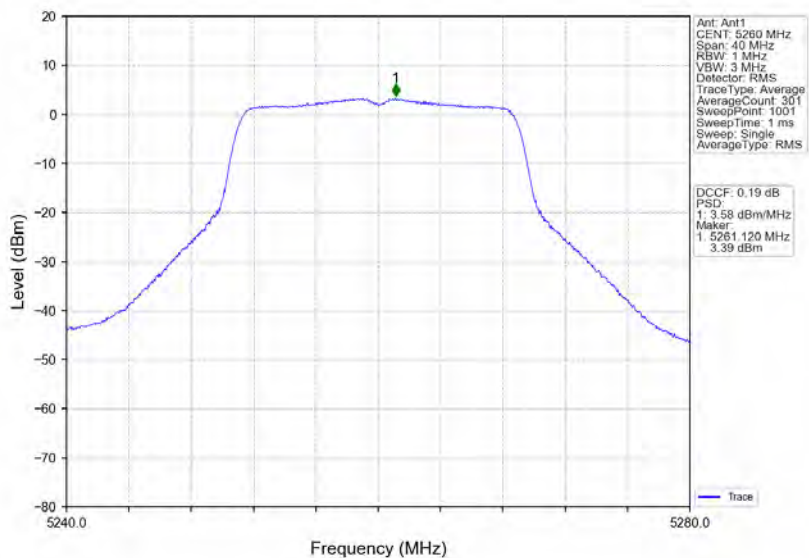
802.11ac(VHT20)_HCH_5240MHz_Ant2_NTNV



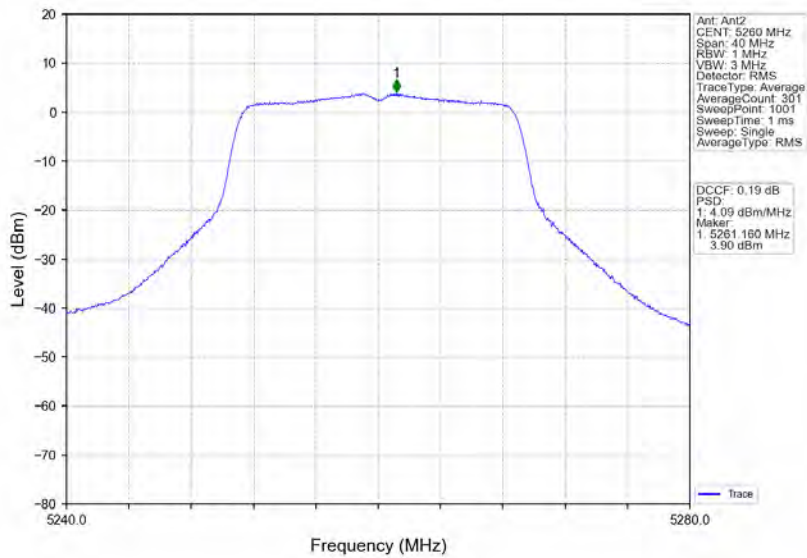
802.11ac(VHT20)_HCH_5240MHz_MIMO_NTNV



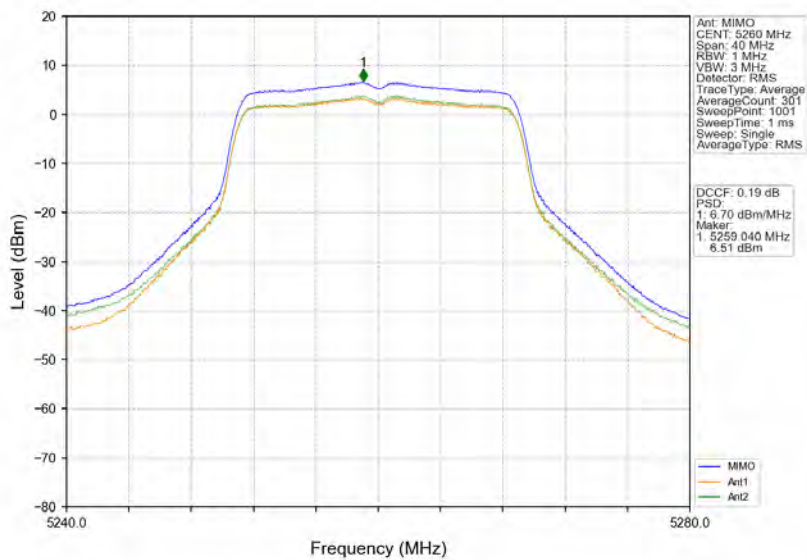
802.11ac(VHT20)_LCH_5260MHz_Ant1_NTNV



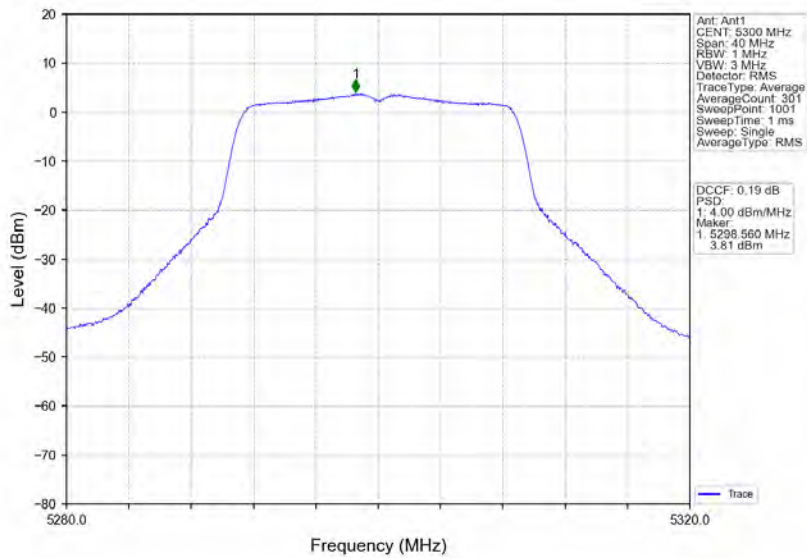
802.11ac(VHT20)_LCH_5260MHz_Ant2_NTNV



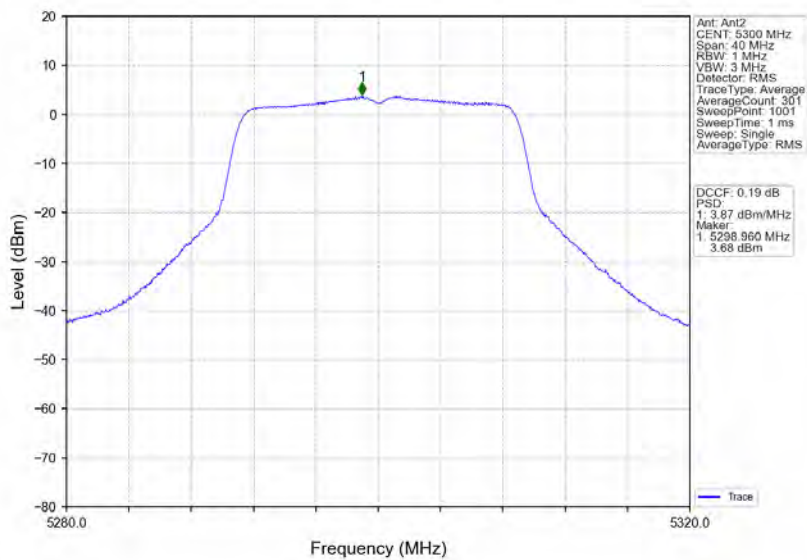
802.11ac(VHT20)_LCH_5260MHz_MIMO_NTNV



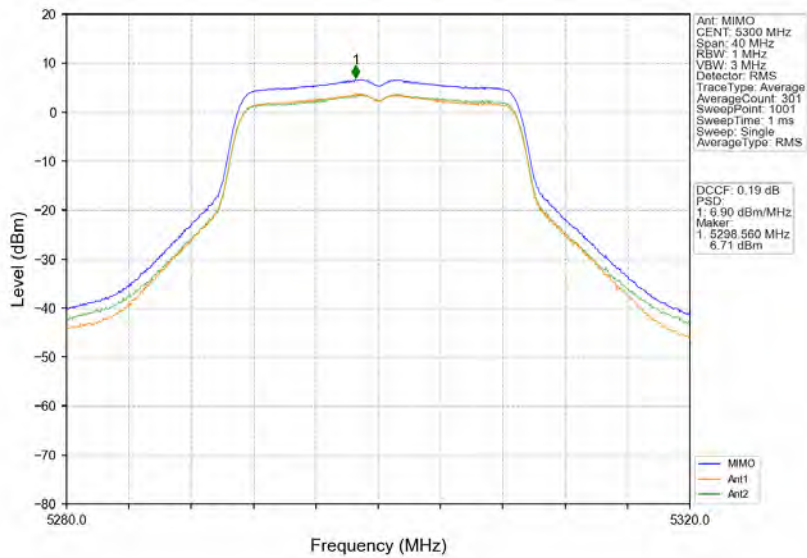
802.11ac(VHT20)_MCH_5300MHz_Ant1_NTNV



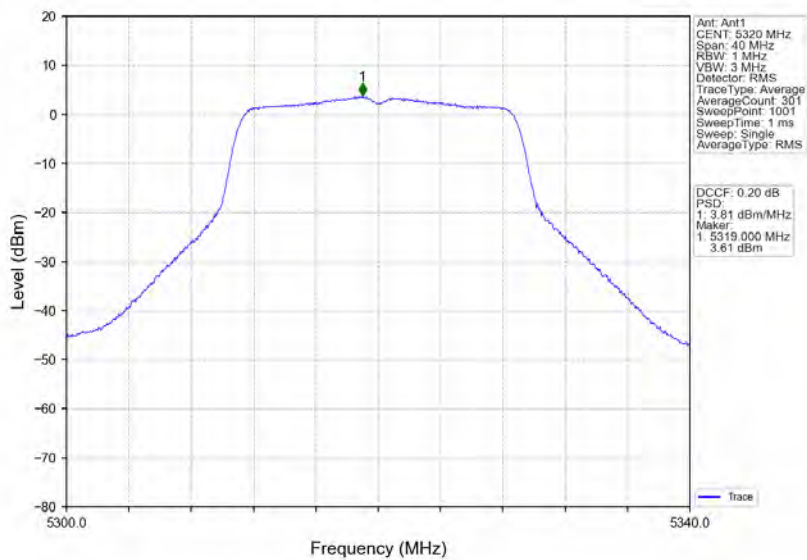
802.11ac(VHT20)_MCH_5300MHz_Ant2_NTNV



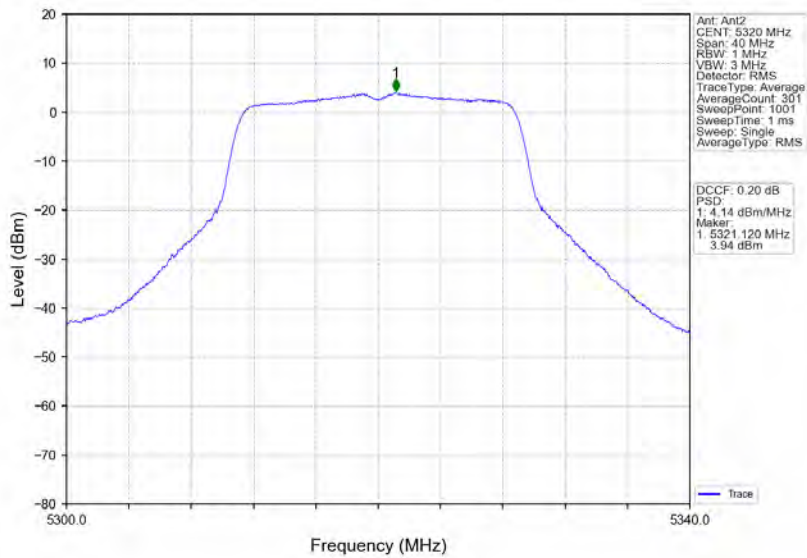
802.11ac(VHT20)_MCH_5300MHz_MIMO_NTNV



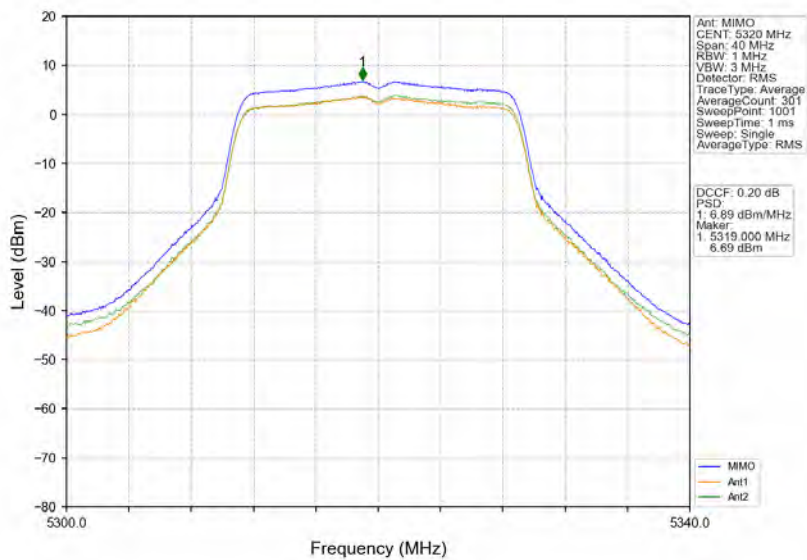
802.11ac(VHT20)_HCH_5320MHz_Ant1_NTNV



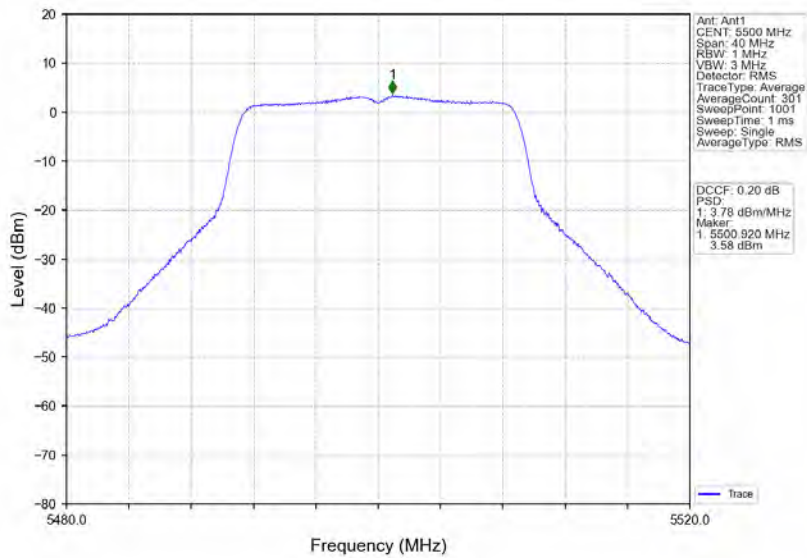
802.11ac(VHT20)_HCH_5320MHz_Ant2_NTNV



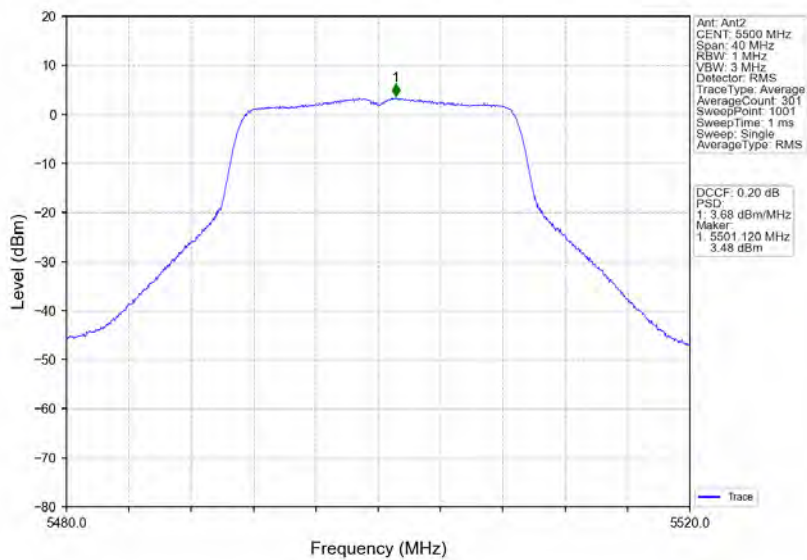
802.11ac(VHT20)_HCH_5320MHz_MIMO_NTNV



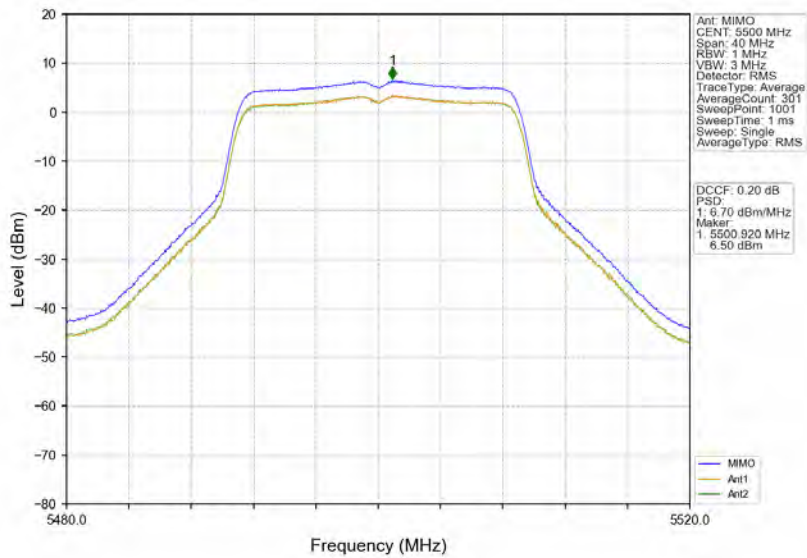
802.11ac(VHT20)_LCH_5500MHz_Ant1_NTNV



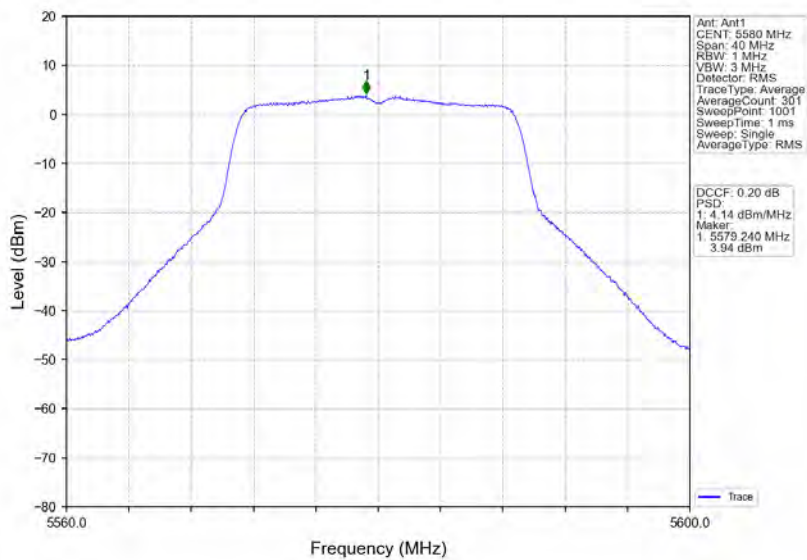
802.11ac(VHT20)_LCH_5500MHz_Ant2_NTNV



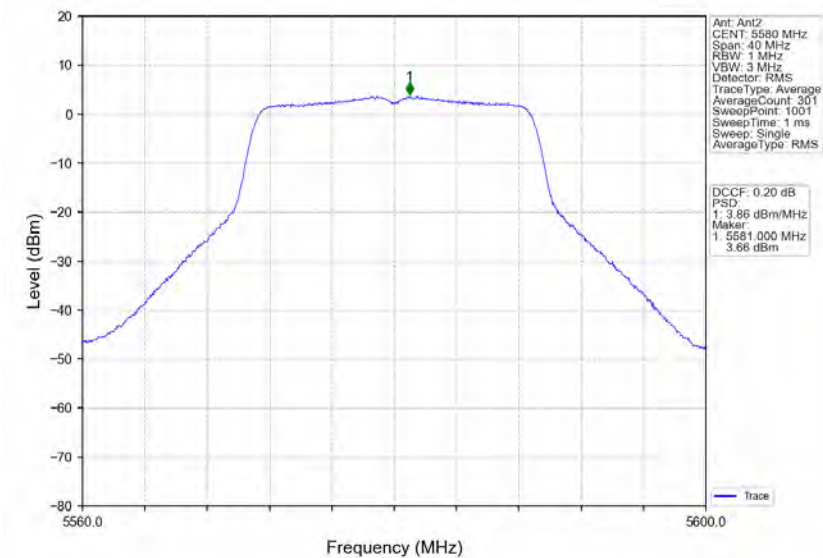
802.11ac(VHT20)_LCH_5500MHz_MIMO_NTNV



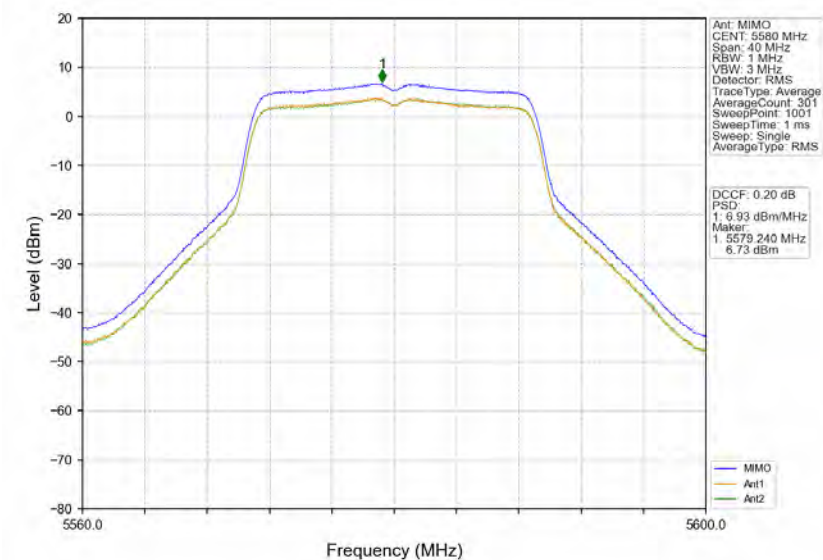
802.11ac(VHT20)_MCH_5580MHz_Ant1_NTNV



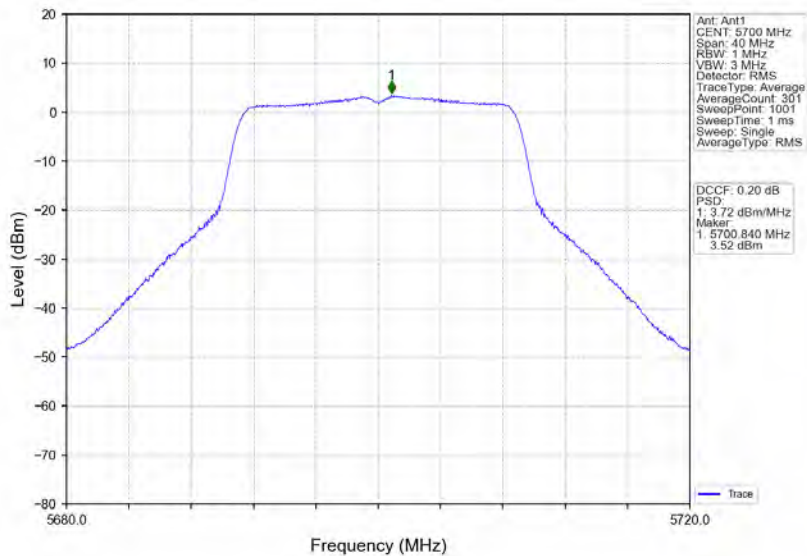
802.11ac(VHT20)_MCH_5580MHz_Ant2_NTNV



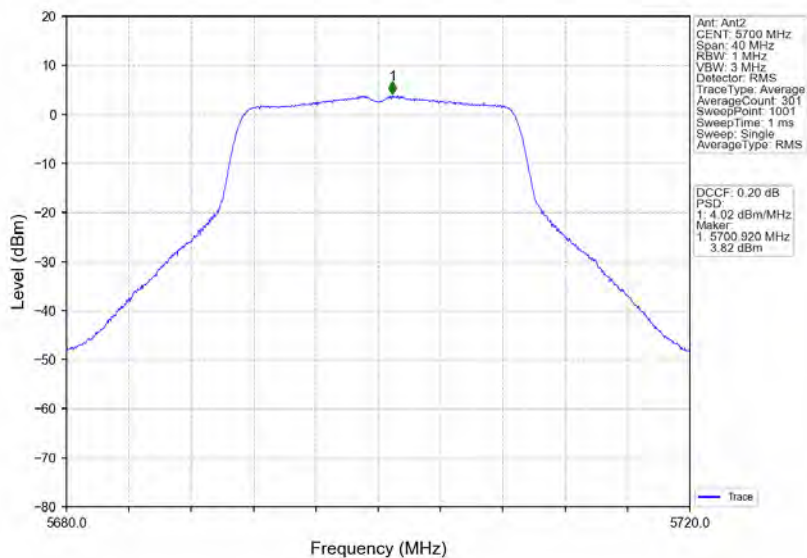
802.11ac(VHT20)_MCH_5580MHz_MIMO_NTNV



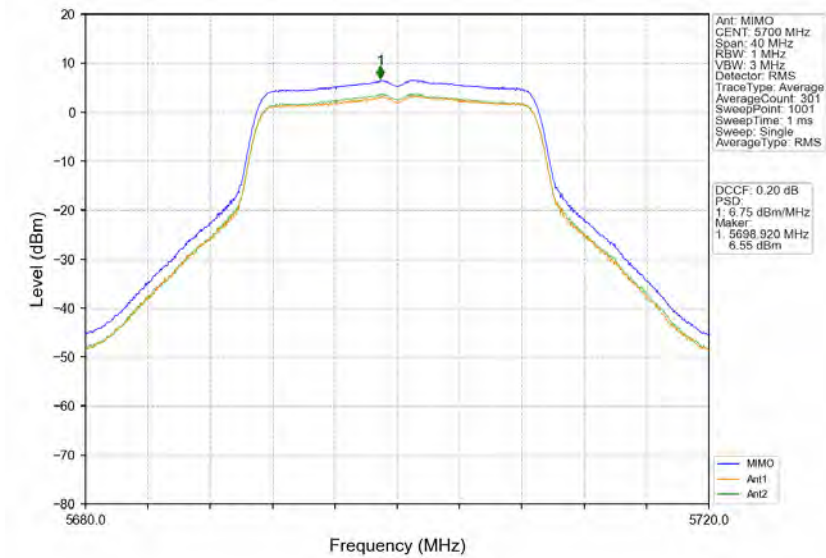
802.11ac(VHT20)_HCH_5700MHz_Ant1_NTNV



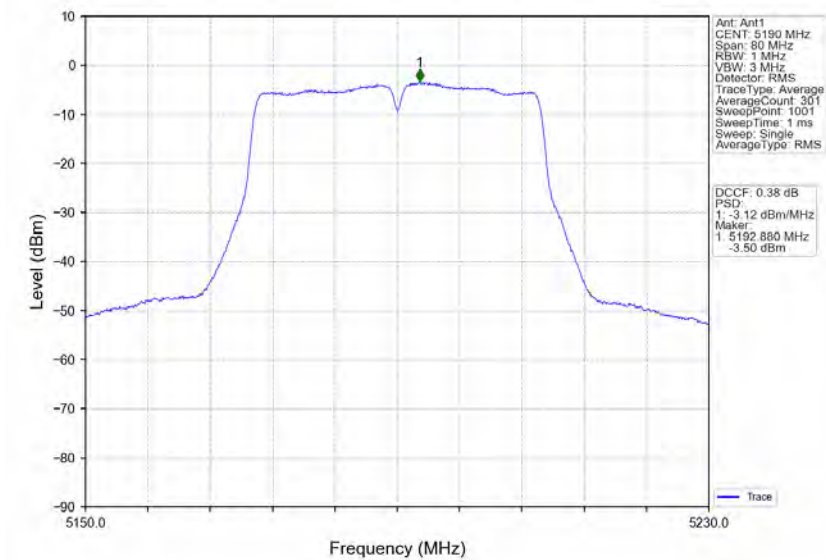
802.11ac(VHT20)_HCH_5700MHz_Ant2_NTNV



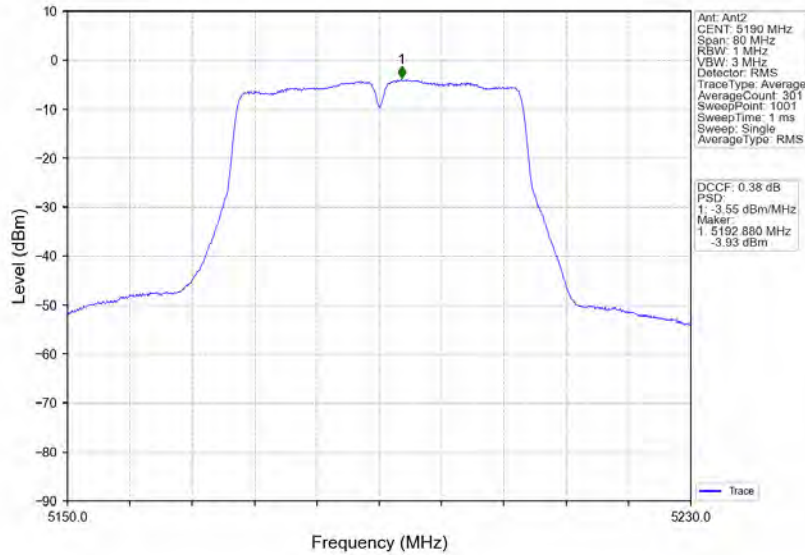
802.11ac(VHT20)_HCH_5700MHz_MIMO_NTNV



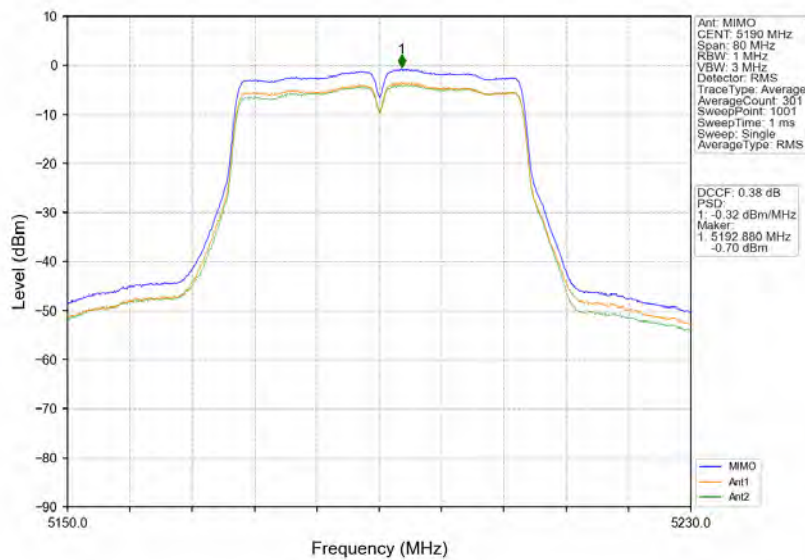
802.11ac(VHT40)_LCH_5190MHz_Ant1_NTNV



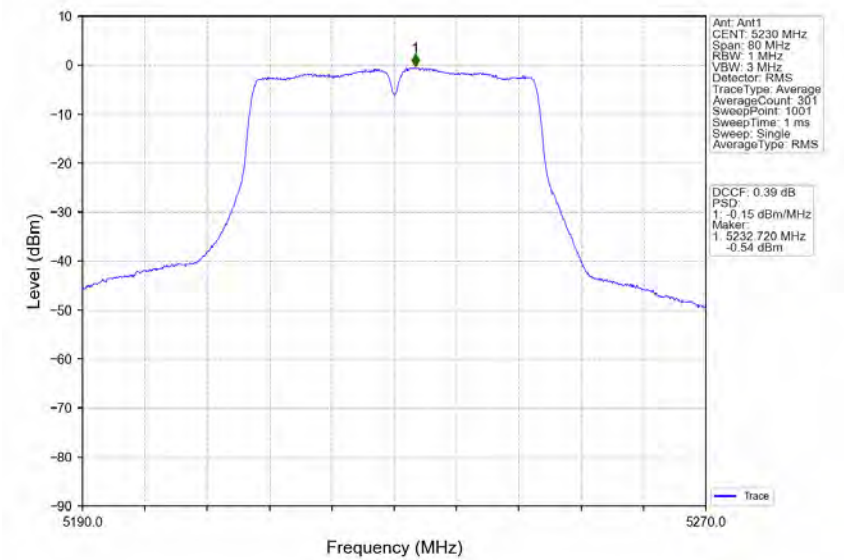
802.11ac(VHT40)_LCH_5190MHz_Ant2_NTNV



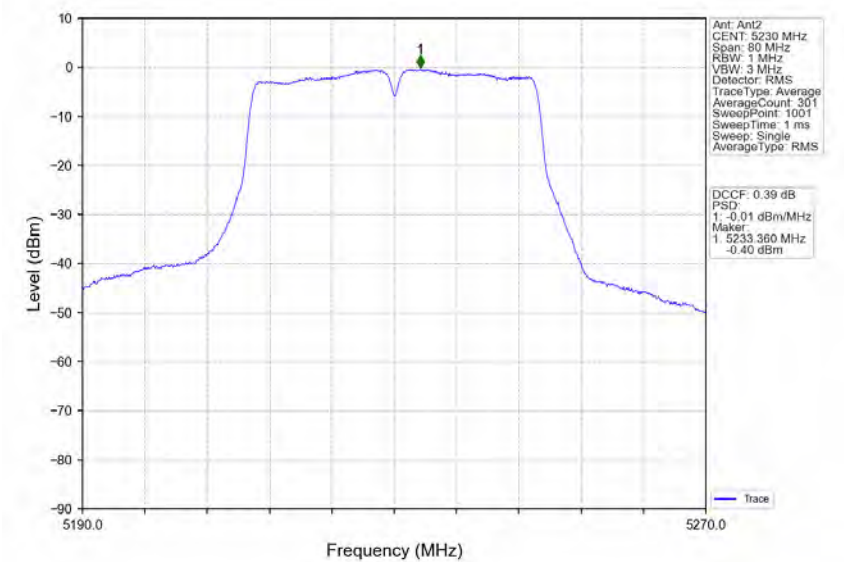
802.11ac(VHT40)_LCH_5190MHz_MIMO_NTNV



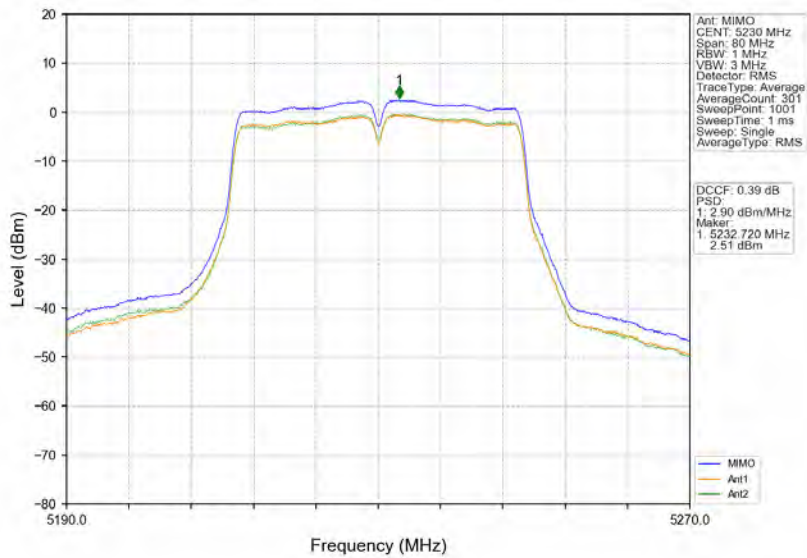
802.11ac(VHT40)_HCH_5230MHz_Ant1_NTNV



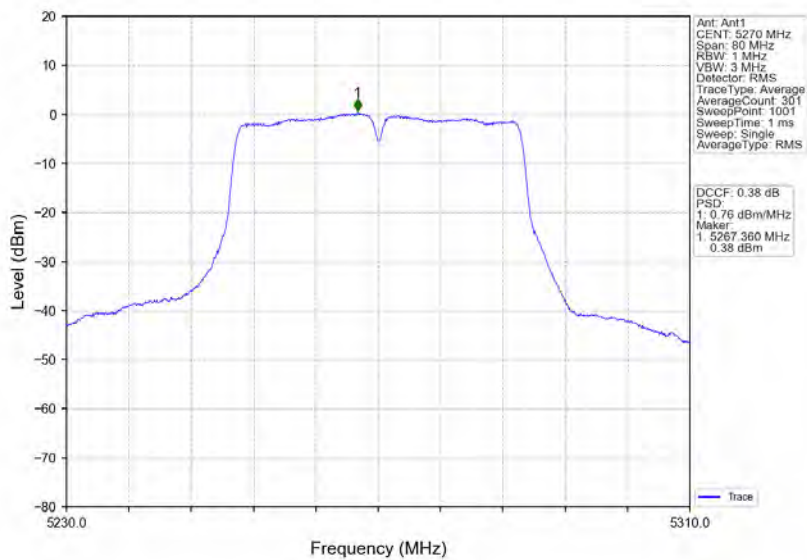
802.11ac(VHT40)_HCH_5230MHz_Ant2_NTNV



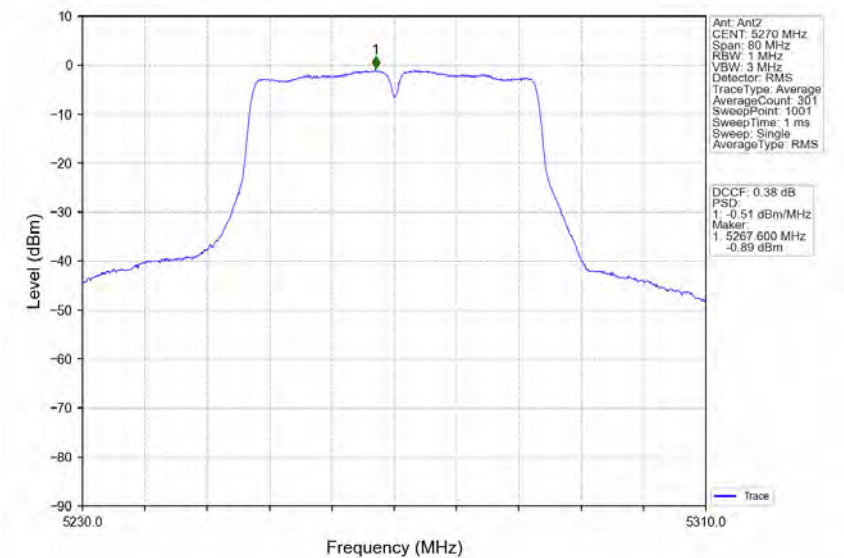
802.11ac(VHT40)_HCH_5230MHz_MIMO_NTNV



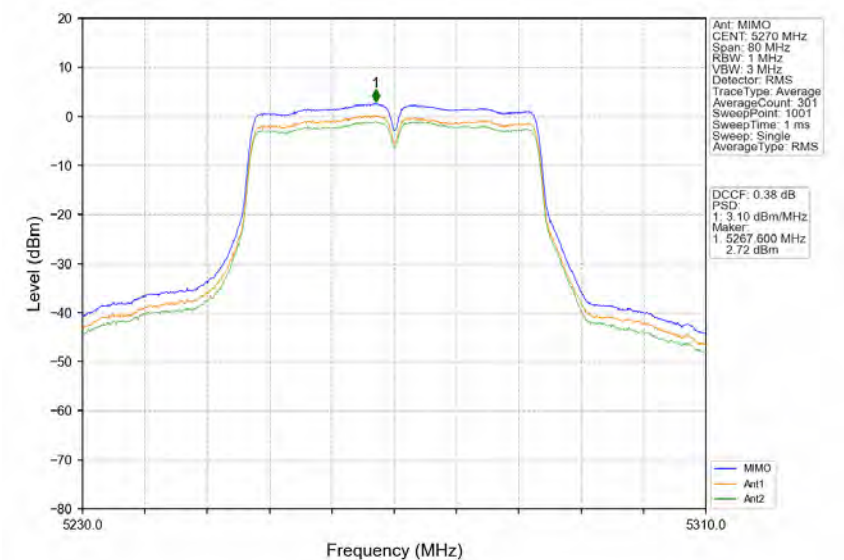
802.11ac(VHT40)_LCH_5270MHz_Ant1_NTNV



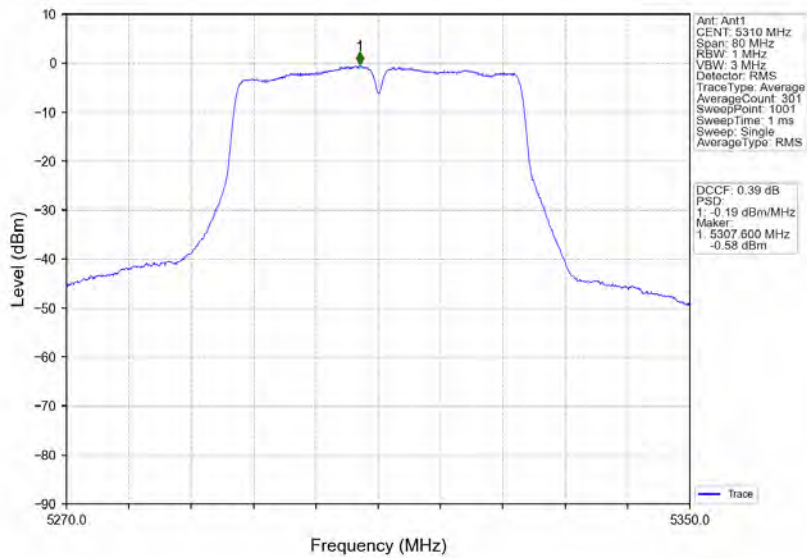
802.11ac(VHT40)_LCH_5270MHz_Ant2_NTNV



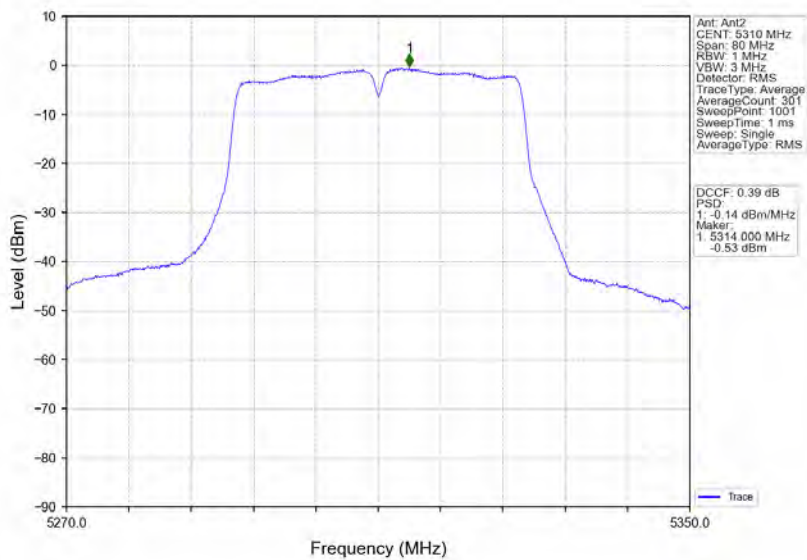
802.11ac(VHT40)_LCH_5270MHz_MIMO_NTNV



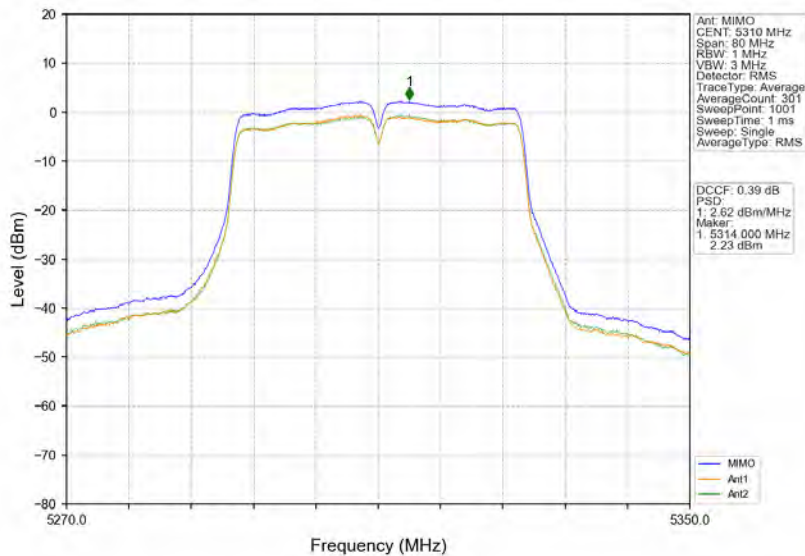
802.11ac(VHT40)_HCH_5310MHz_Ant1_NTNV



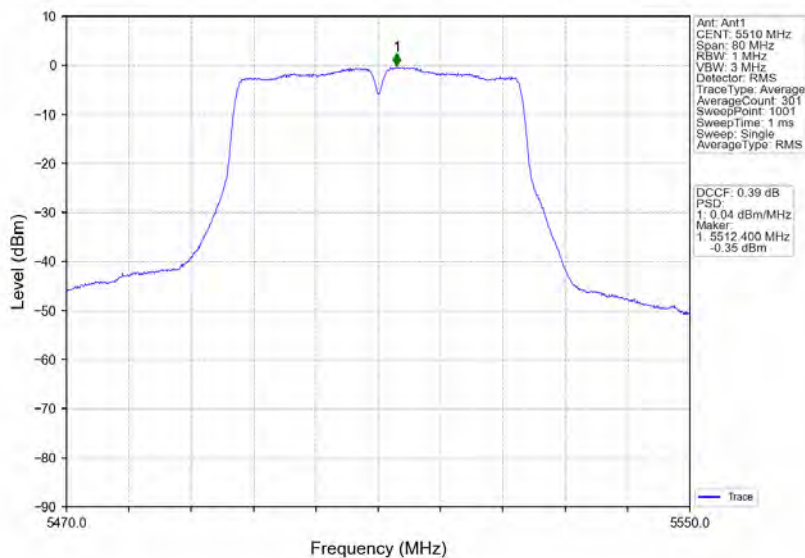
802.11ac(VHT40)_HCH_5310MHz_Ant2_NTNV



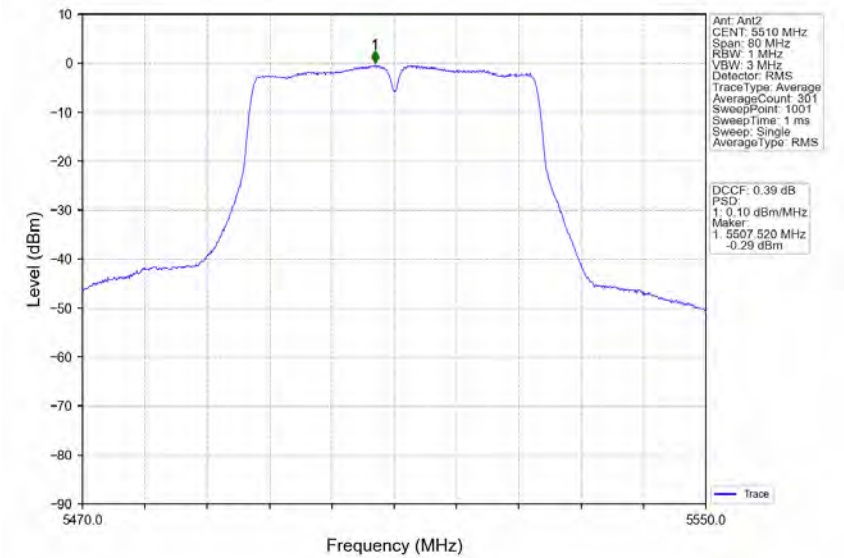
802.11ac(VHT40)_HCH_5310MHz_MIMO_NTNV



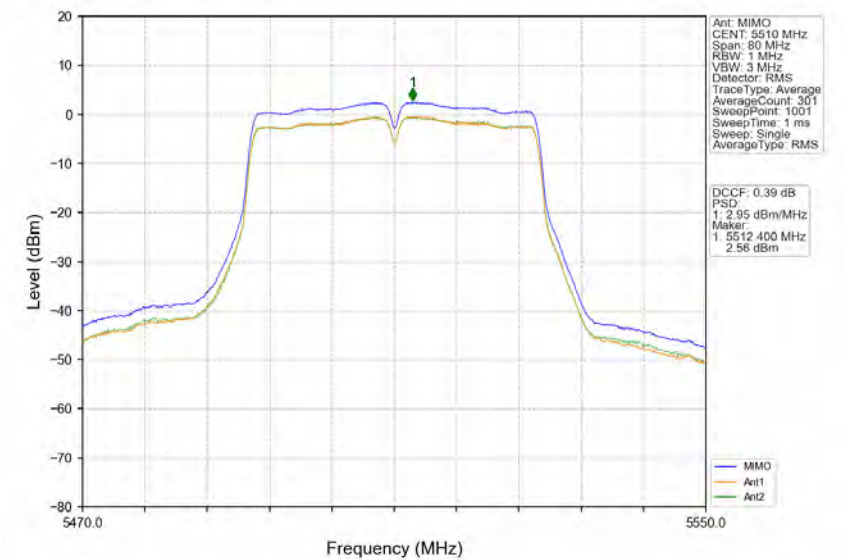
802.11ac(VHT40)_LCH_5510MHz_Ant1_NTNV



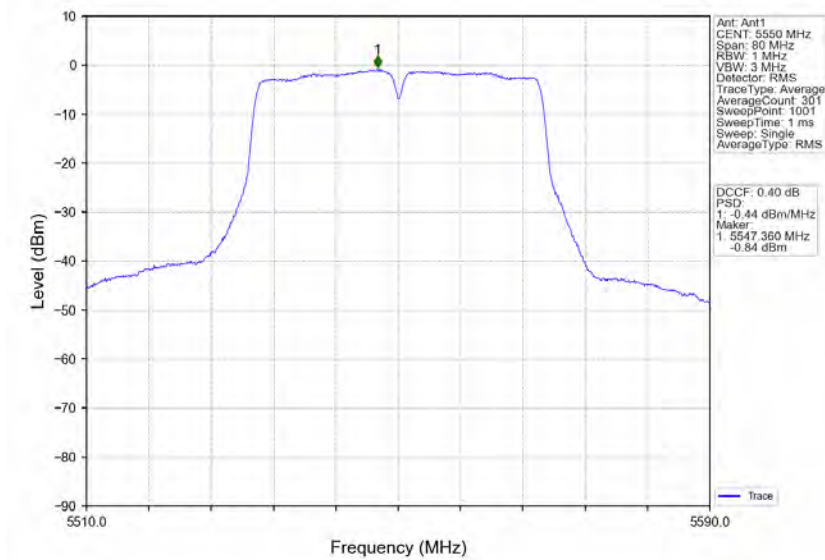
802.11ac(VHT40)_LCH_5510MHz_Ant2_NTNV



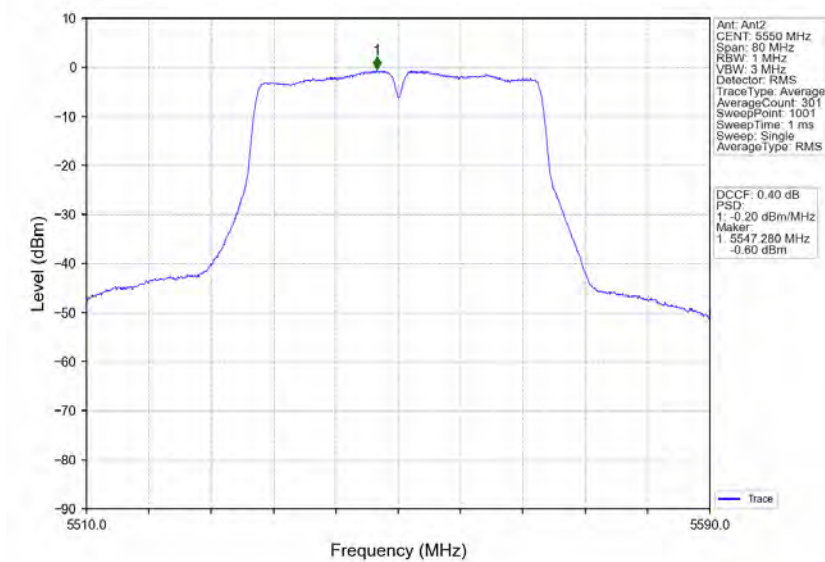
802.11ac(VHT40)_LCH_5510MHz_MIMO_NTNV



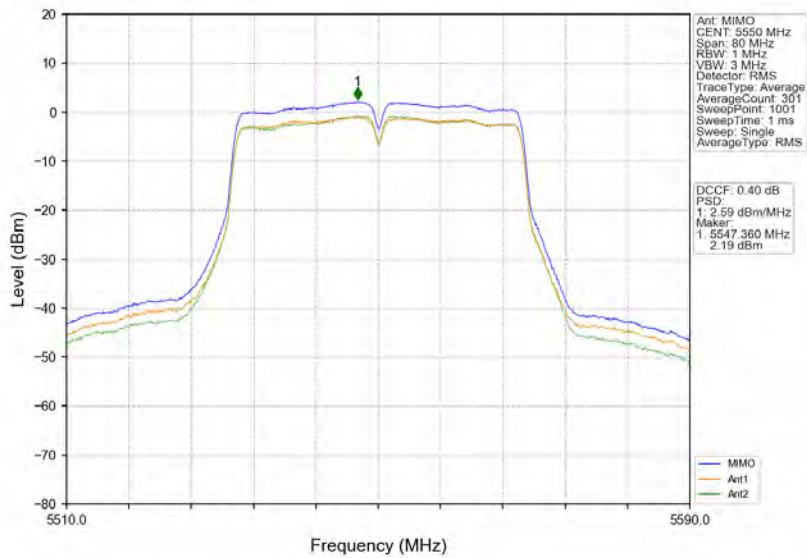
802.11ac(VHT40)_MCH_5550MHz_Ant1_NTNV



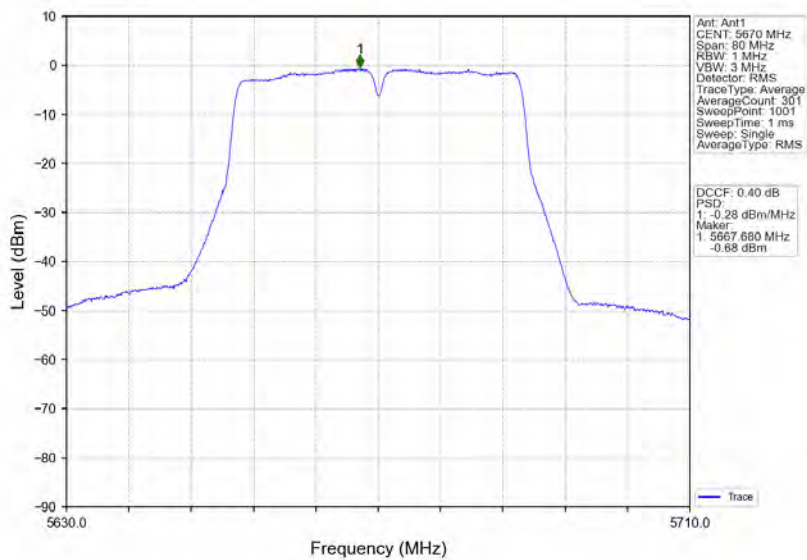
802.11ac(VHT40)_MCH_5550MHz_Ant2_NTNV



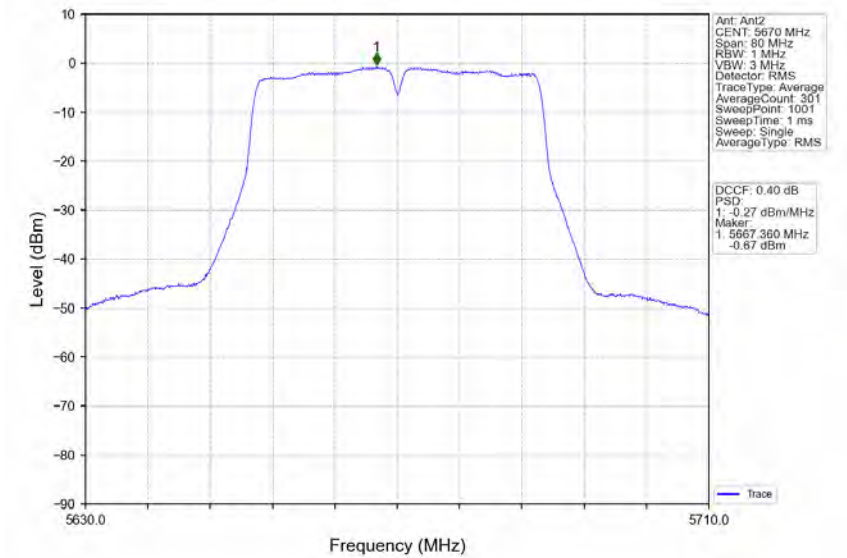
802.11ac(VHT40)_MCH_5550MHz_MIMO_NTNV



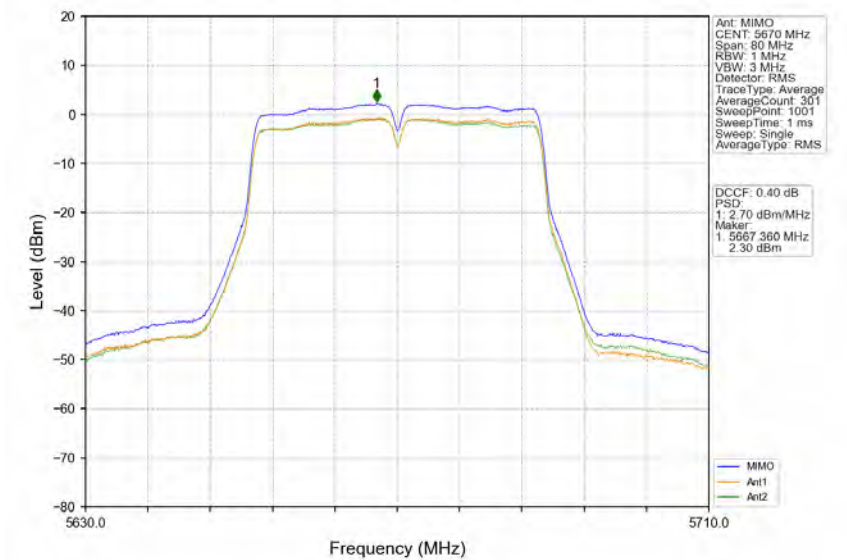
802.11ac(VHT40)_HCH_5670MHz_Ant1_NTNV



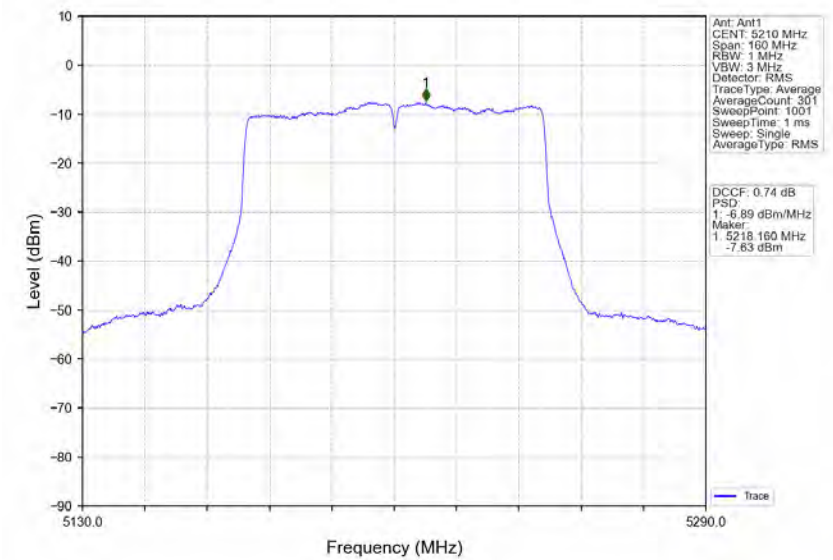
802.11ac(VHT40)_HCH_5670MHz_Ant2_NTNV



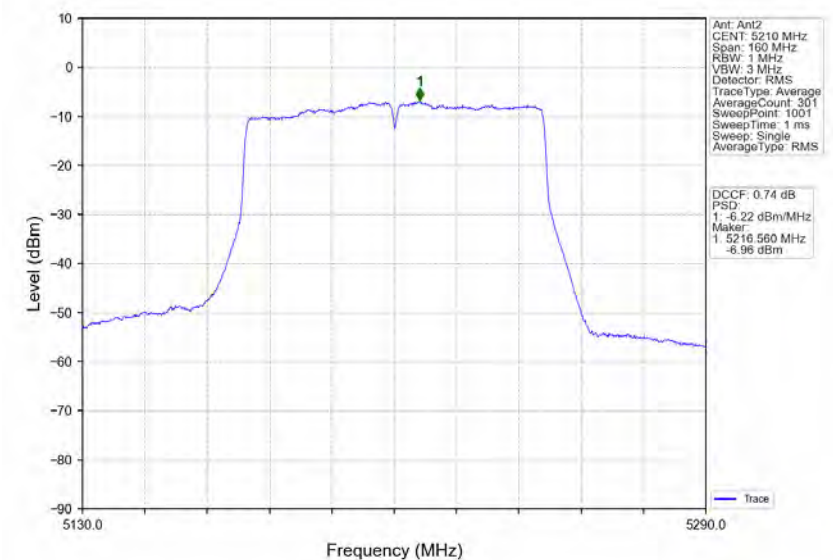
802.11ac(VHT40)_HCH_5670MHz_MIMO_NTNV



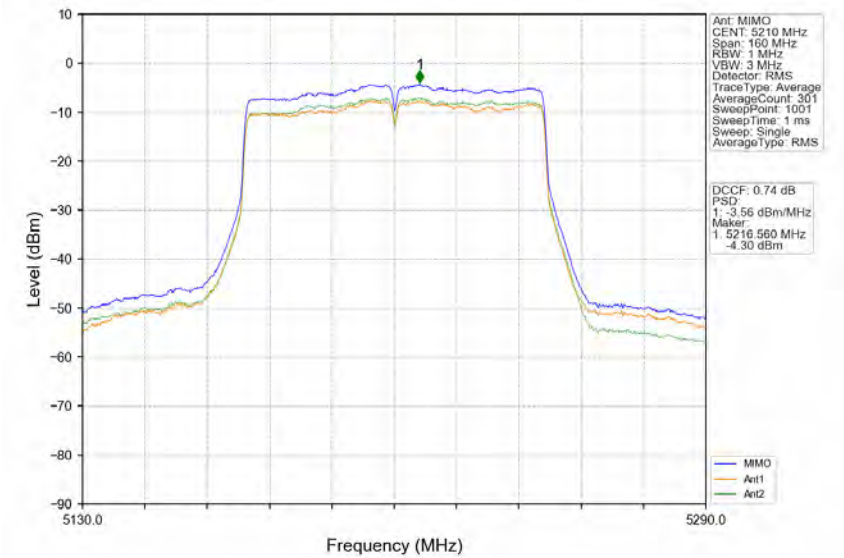
802.11ac(VHT80)_MCH_5210MHz_Ant1_NTNV



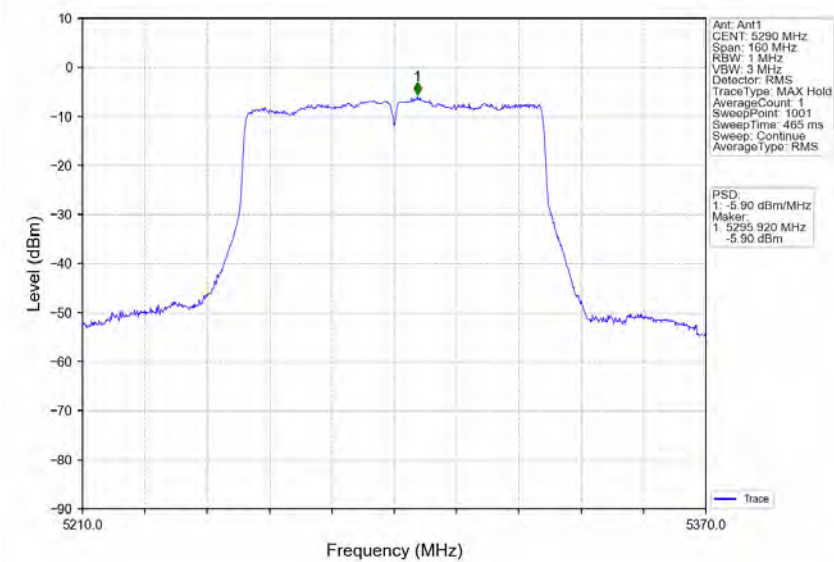
802.11ac(VHT80)_MCH_5210MHz_Ant2_NTNV



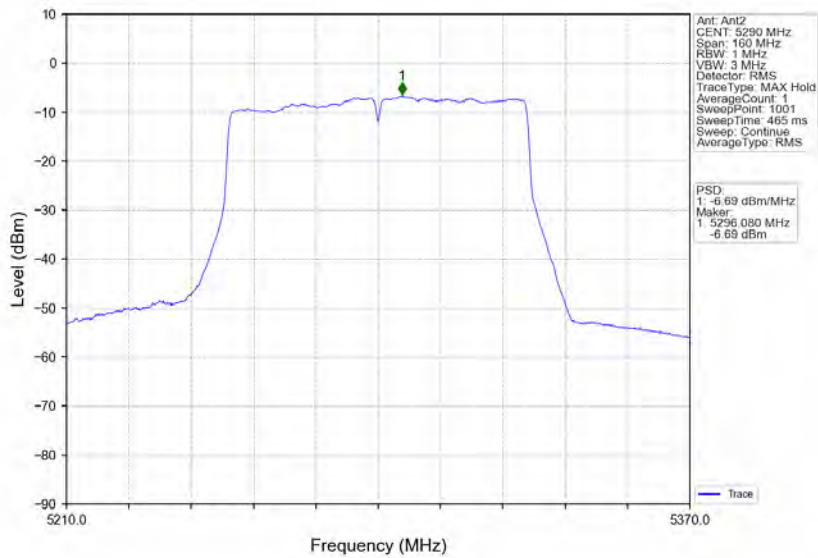
802.11ac(VHT80)_MCH_5210MHz_MIMO_NTNV



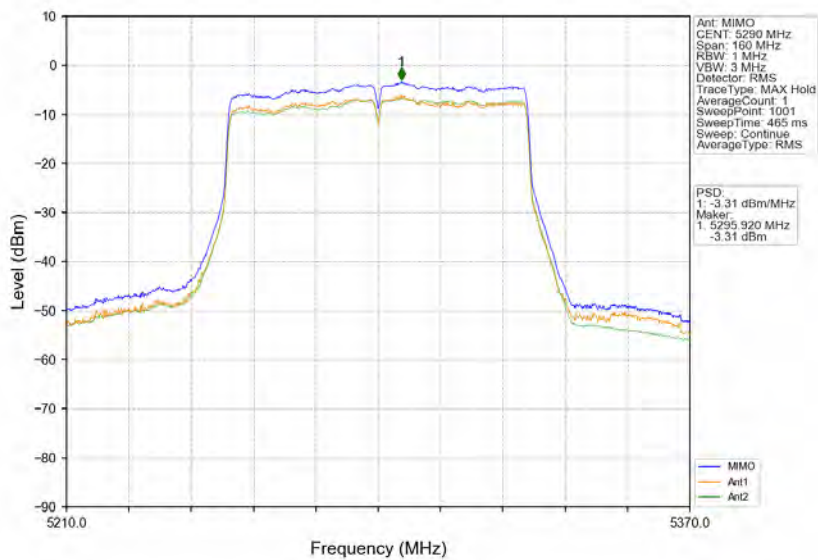
802.11ac(VHT80)_MCH_5290MHz_Ant1_NTNV



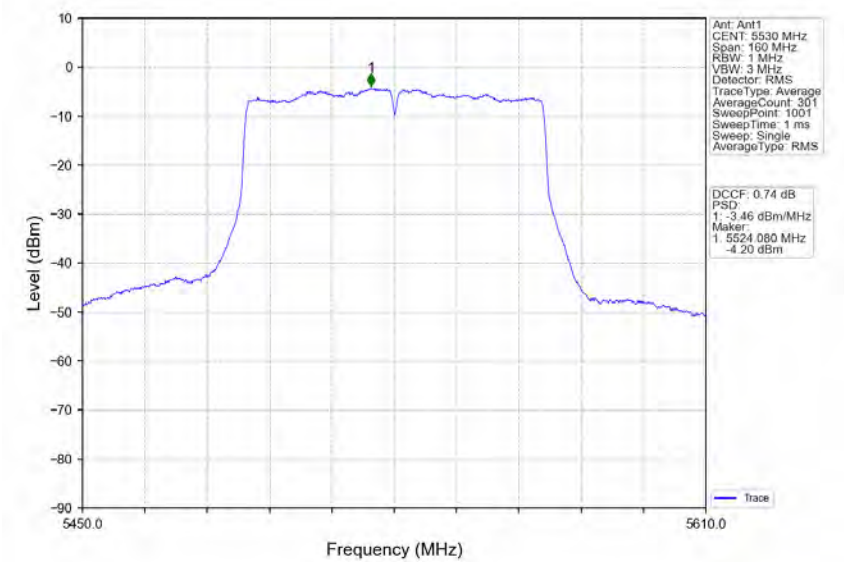
802.11ac(VHT80)_MCH_5290MHz_Ant2_NTNV



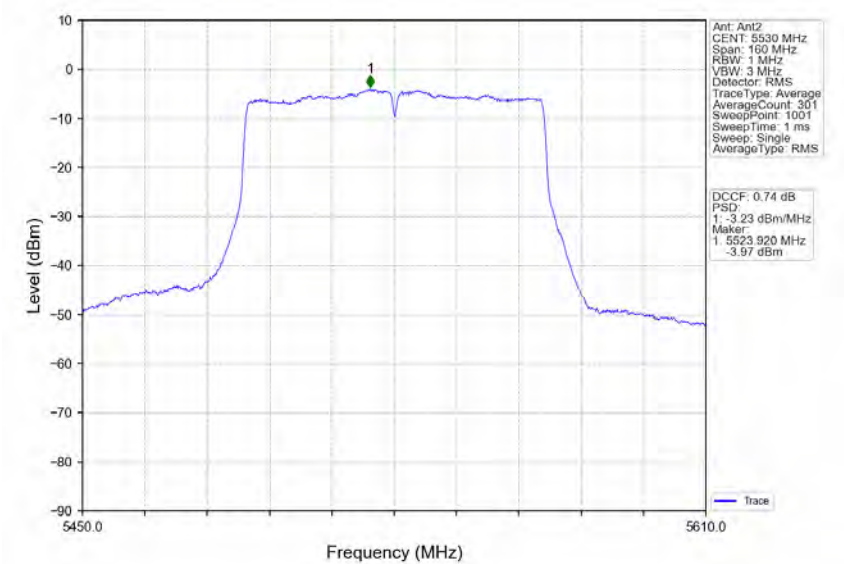
802.11ac(VHT80)_MCH_5290MHz_MIMO_NTNV



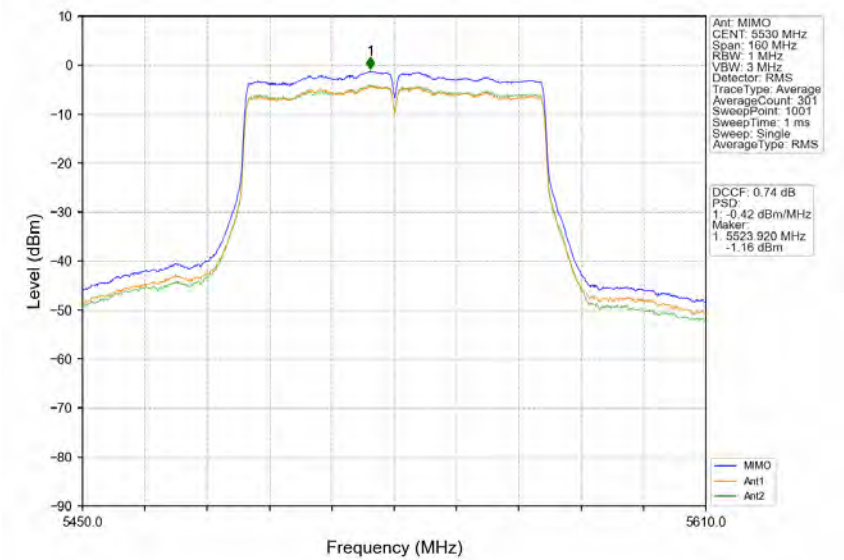
802.11ac(VHT80)_LCH_5530MHz_Ant1_NTNV



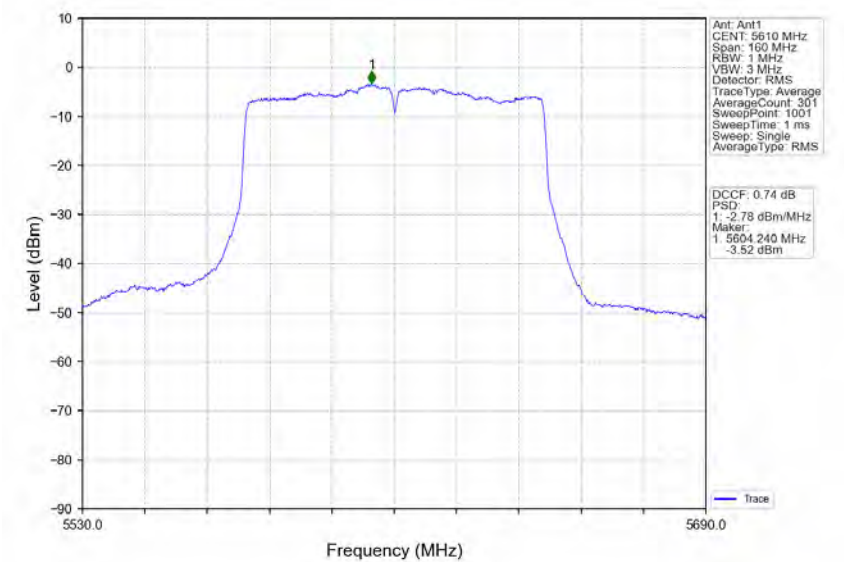
802.11ac(VHT80)_LCH_5530MHz_Ant2_NTNV



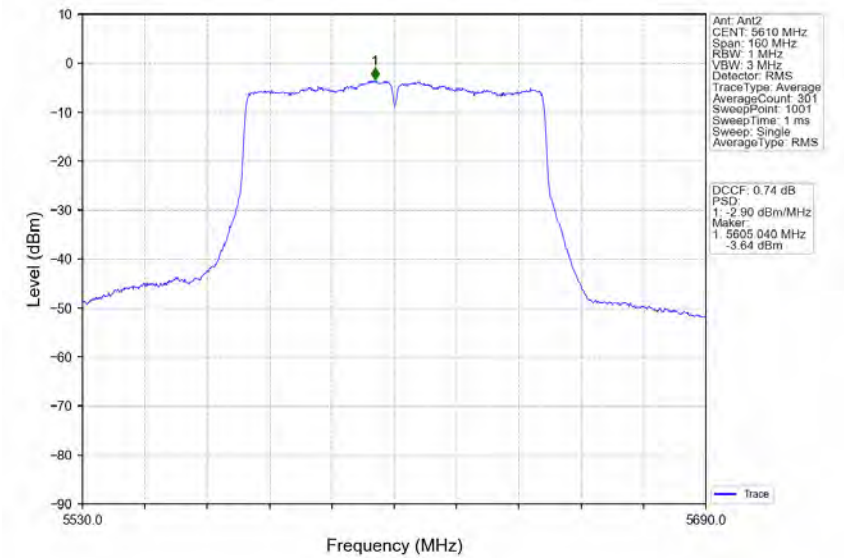
802.11ac(VHT80)_LCH_5530MHz_MIMO_NTNV



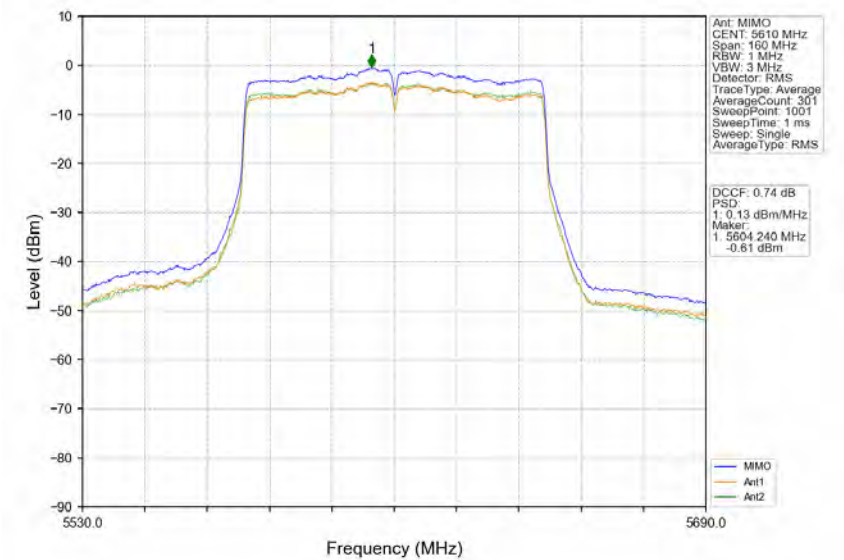
802.11ac(VHT80)_HCH_5610MHz_Ant1_NTNV



802.11ac(VHT80)_HCH_5610MHz_Ant2_NTNV



802.11ac(VHT80)_HCH_5610MHz_MIMO_NTNV



4.2 PSD-Band3

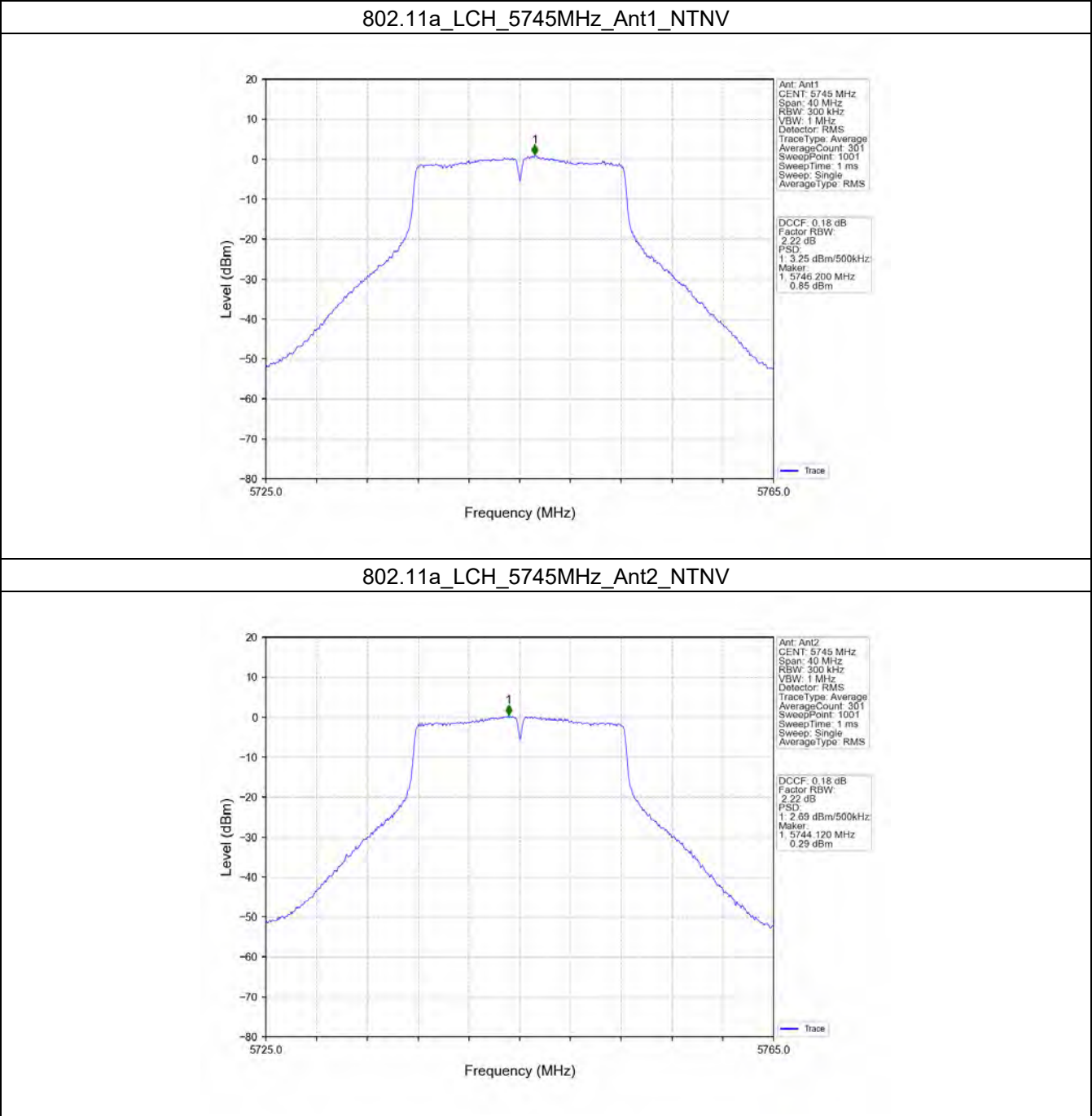
4.2.1 Test Result

Mode	TX Type	Frequency (MHz)	Maximum PSD (dBm/500kHz)				Verdict
			ANT1	ANT2	MIMO	Limit	
802.11a	SISO	5745	3.25	2.69	/	<=30	Pass
		5785	3.19	3.23	/	<=30	Pass
		5825	3.25	3.45	/	<=30	Pass
802.11n (HT20)	SISO	5745	1.96	2.02	/	<=30	Pass
		5785	2.03	1.66	/	<=30	Pass
		5825	2.37	1.82	/	<=30	Pass
802.11n (HT40)	SISO	5755	-1.78	-2.28	/	<=30	Pass
		5795	-2.45	-2.08	/	<=30	Pass
802.11n (HT20)	MIMO	5745	1.77	1.70	4.63	<=30	Pass
		5785	2.13	1.68	4.83	<=30	Pass
		5825	2.05	1.75	4.91	<=30	Pass
802.11n (HT40)	MIMO	5755	-1.84	-2.36	0.85	<=30	Pass
		5795	-2.19	-2.12	0.66	<=30	Pass
802.11ac (VHT20)	SISO	5745	0.92	1.33	/	<=30	Pass
		5785	1.63	1.46	/	<=30	Pass
		5825	1.11	0.98	/	<=30	Pass
802.11ac (VHT40)	SISO	5755	-2.83	-2.96	/	<=30	Pass
		5795	-3.65	-3.75	/	<=30	Pass
802.11ac (VHT80)	SISO	5775	-5.68	-5.83	/	<=30	Pass
802.11ac (VHT20)	MIMO	5745	0.91	1.31	3.99	<=30	Pass
		5785	1.63	1.34	4.46	<=30	Pass
		5825	1.27	0.98	3.91	<=30	Pass
802.11ac (VHT40)	MIMO	5755	-2.91	-3.02	-0.21	<=30	Pass
		5795	-3.58	-2.81	-0.26	<=30	Pass
802.11ac (VHT80)	MIMO	5775	-5.49	-5.86	-2.68	<=30	Pass

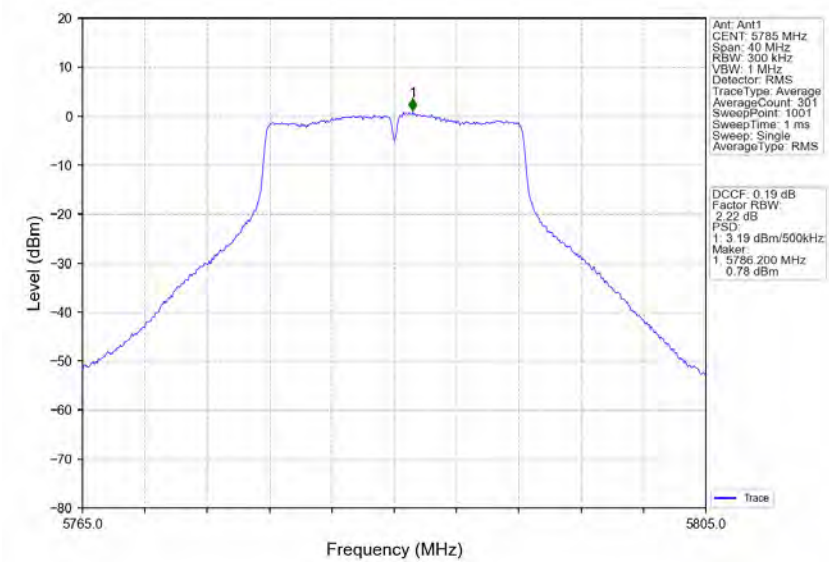
Note1: Antenna Gain: Ant1: 2.71dBi; Ant2: 2.19dBi;

Note2: Directional Gain: Band1: 5.47dBi, Band2A: 5.47dBi, Band2C: 5.47dBi, Band3: 5.47dBi

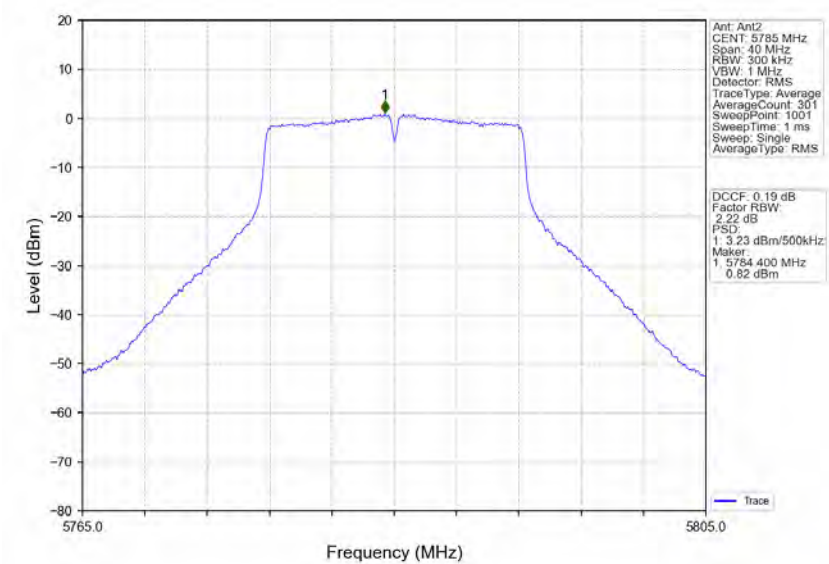
4.2.2 Test Graph



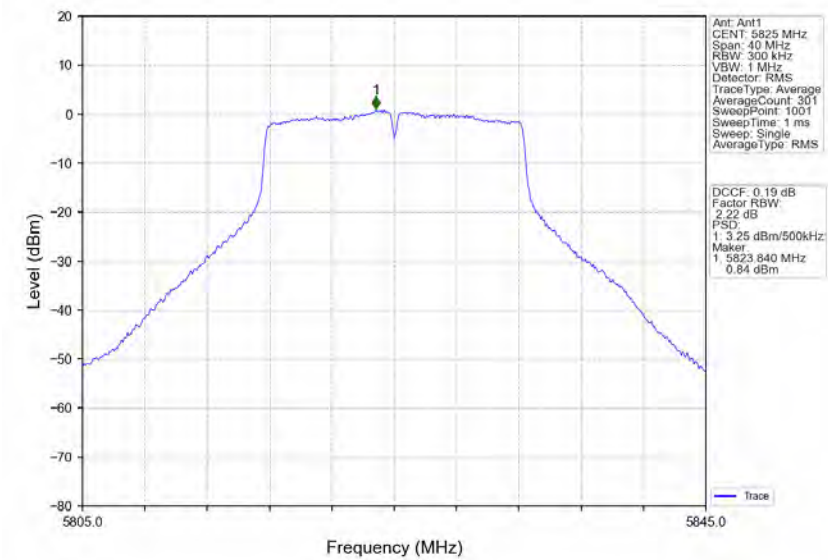
802.11a_MCH_5785MHz_Ant1_NTNV



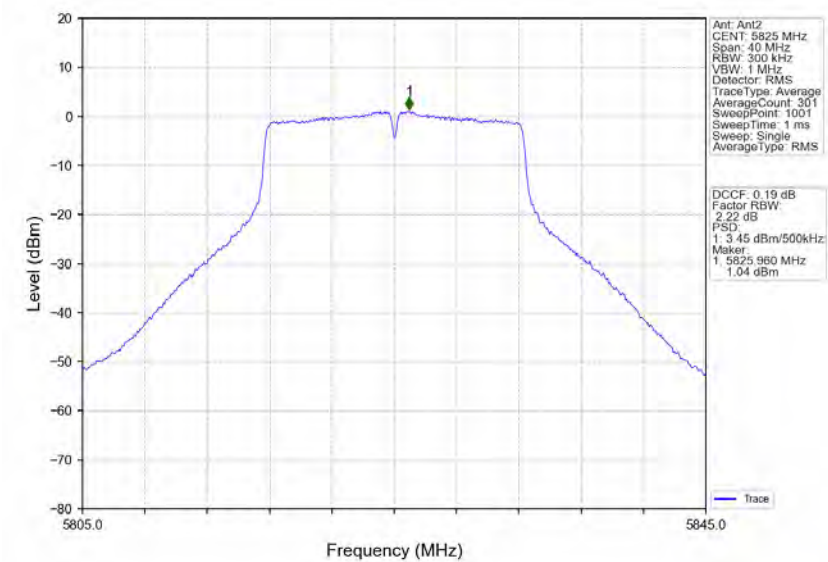
802.11a_MCH_5785MHz_Ant2_NTNV



802.11a_HCH_5825MHz_Ant1_NTNV



802.11a_HCH_5825MHz_Ant2_NTNV



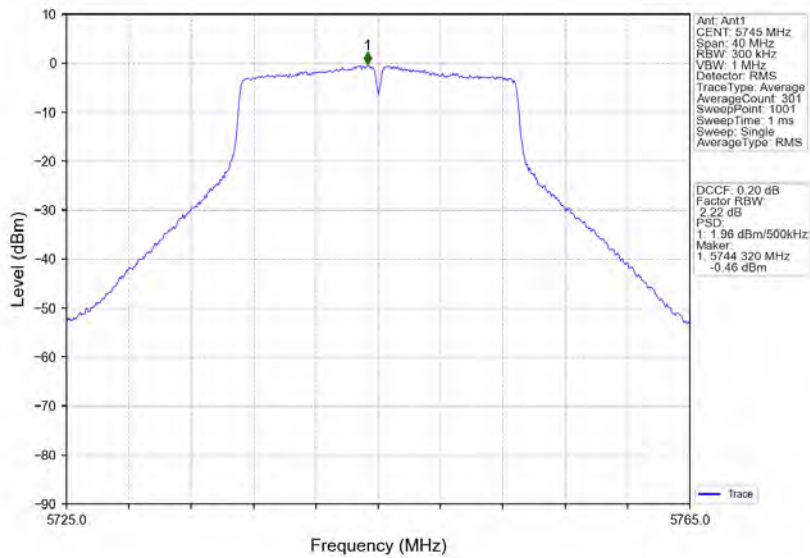
Compliance Certification Services (Kunshan) Inc.

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

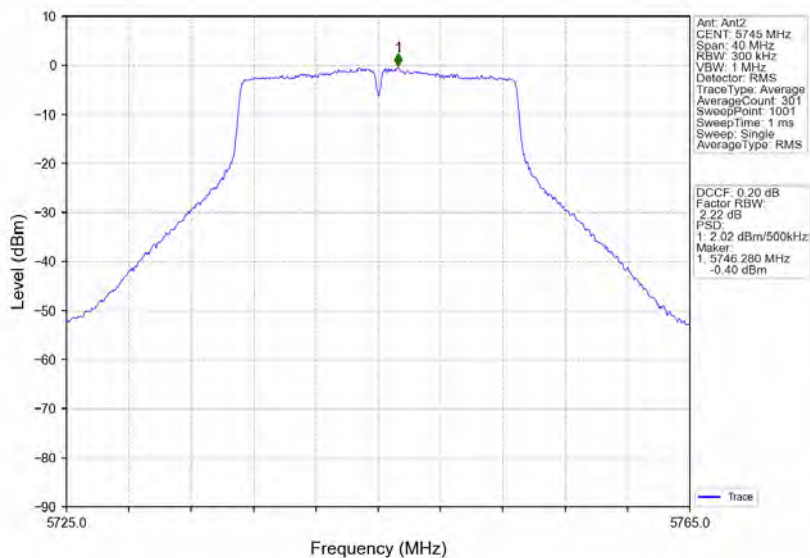
Report No.: KSCR230800152404

Page: 748 of 852

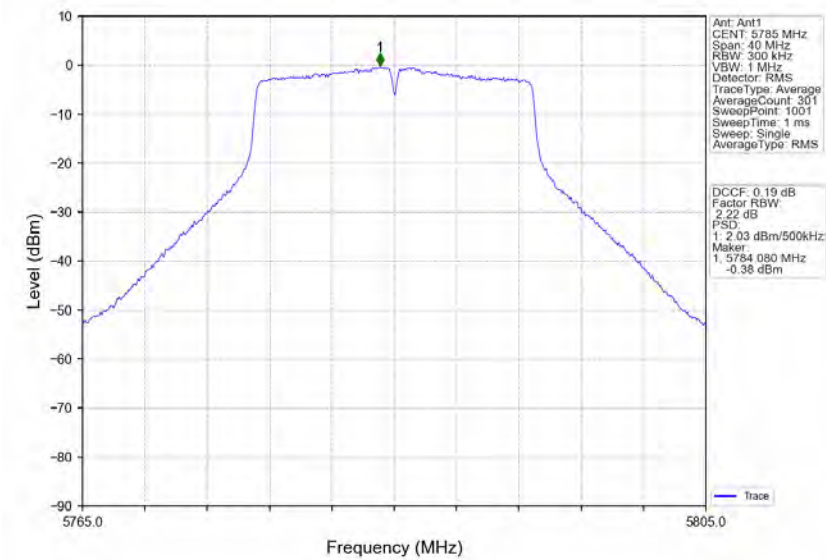
802.11n(HT20)_LCH_5745MHz_Ant1_NTNV



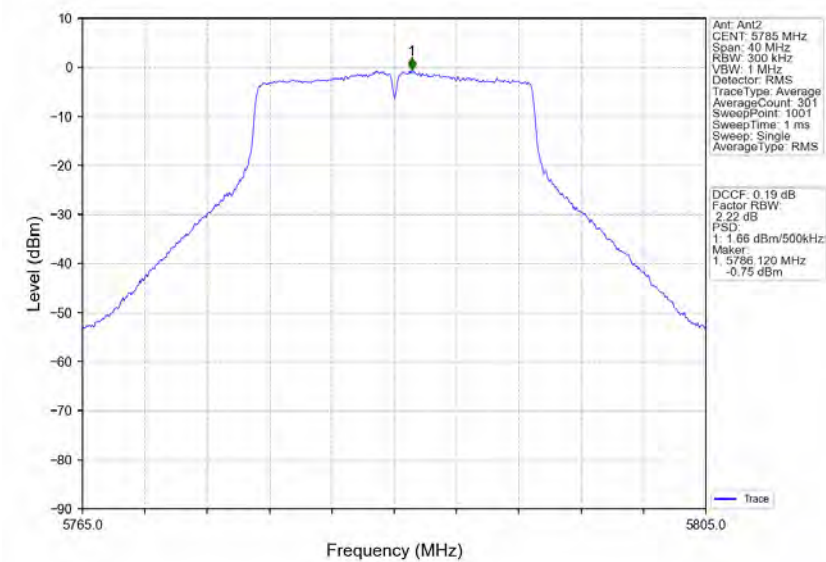
802.11n(HT20)_LCH_5745MHz_Ant2_NTNV



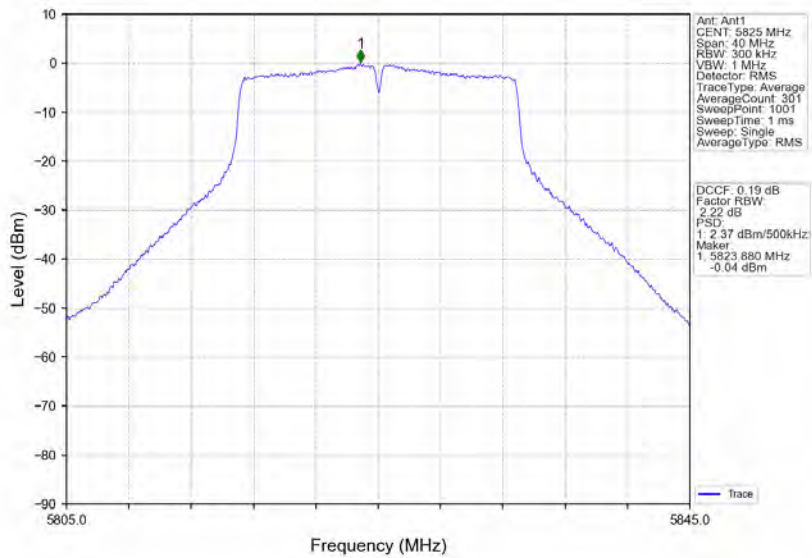
802.11n(HT20)_MCH_5785MHz_Ant1_NTNV



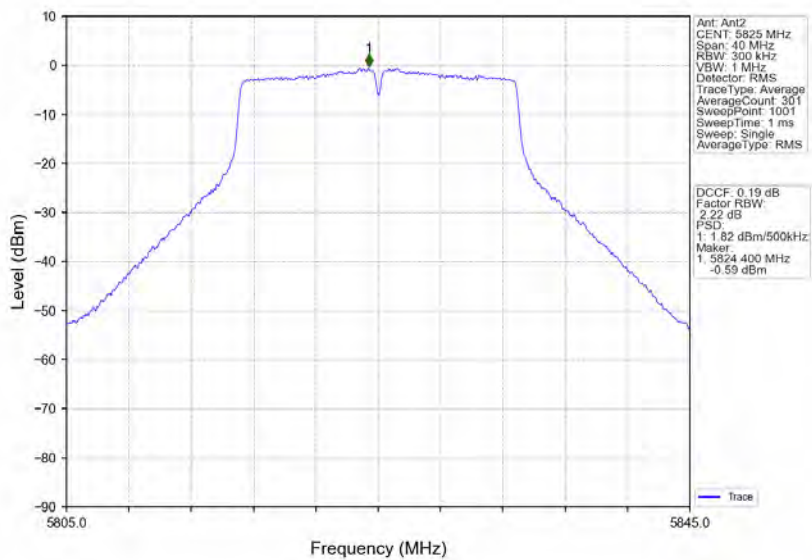
802.11n(HT20)_MCH_5785MHz_Ant2_NTNV



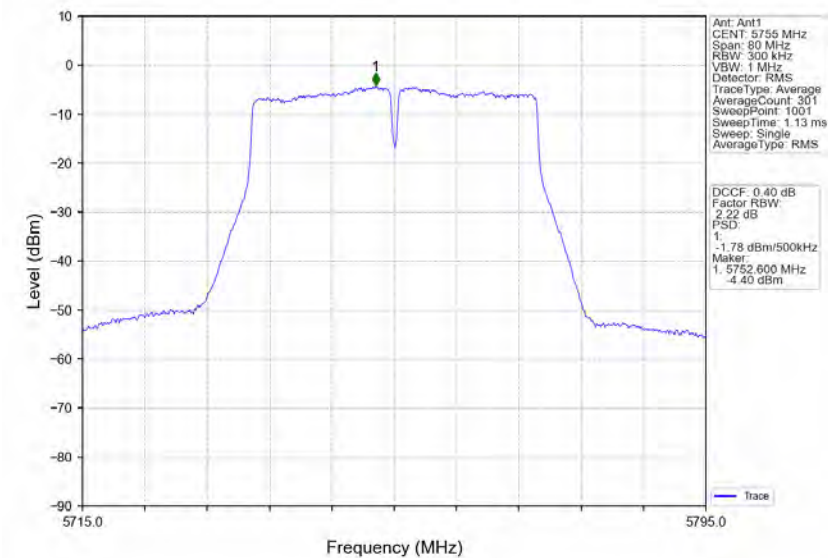
802.11n(HT20)_HCH_5825MHz_Ant1_NTNV



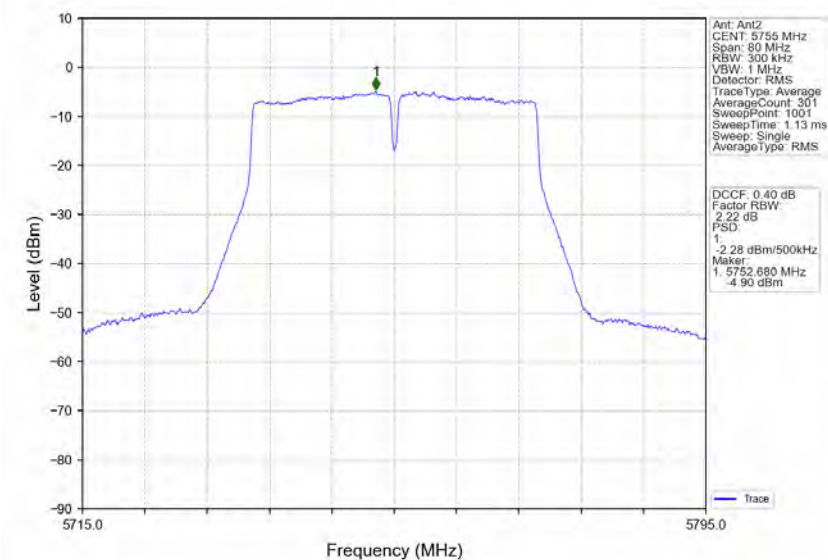
802.11n(HT20)_HCH_5825MHz_Ant2_NTNV



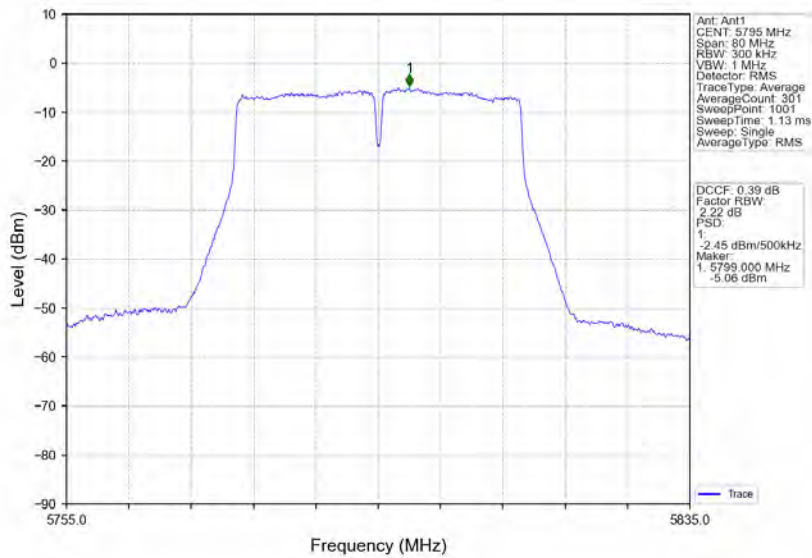
802.11n(HT40)_LCH_5755MHz_Ant1_NTNV



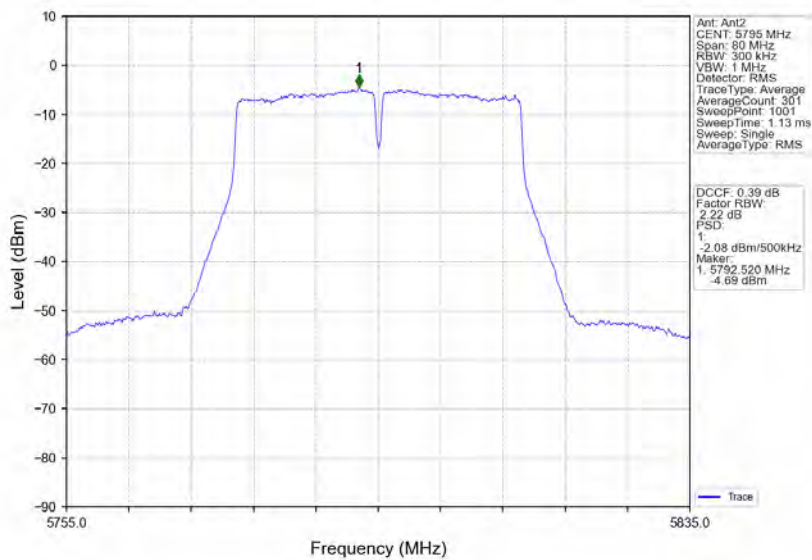
802.11n(HT40)_LCH_5755MHz_Ant2_NTNV



802.11n(HT40)_HCH_5795MHz_Ant1_NTNV



802.11n(HT40)_HCH_5795MHz_Ant2_NTNV



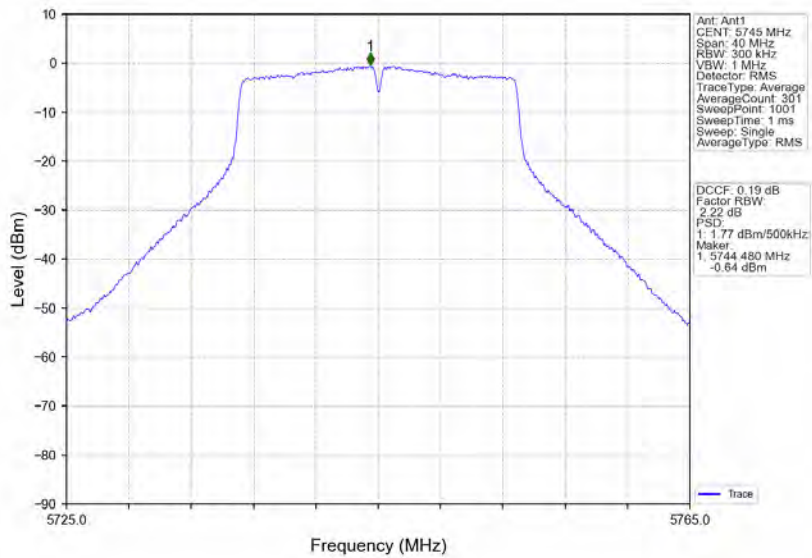
Compliance Certification Services (Kunshan) Inc.

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

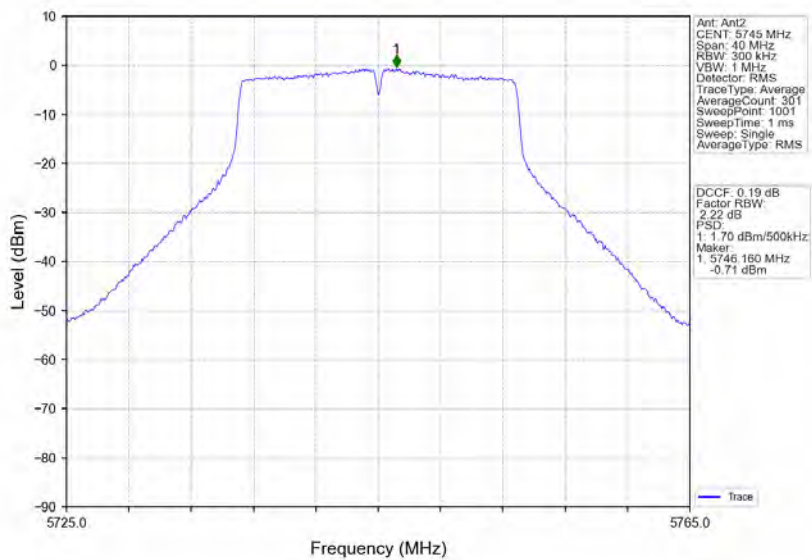
Report No.: KSCR230800152404

Page: 753 of 852

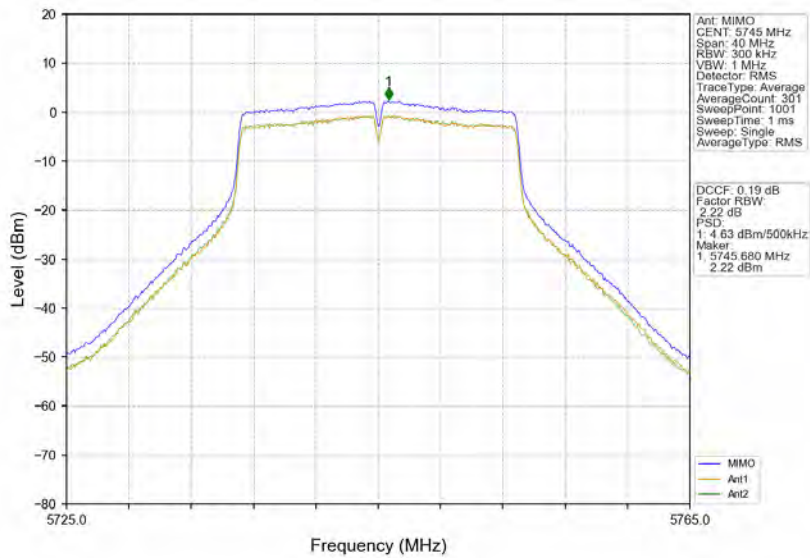
802.11n(HT20)_LCH_5745MHz_Ant1_NTNV



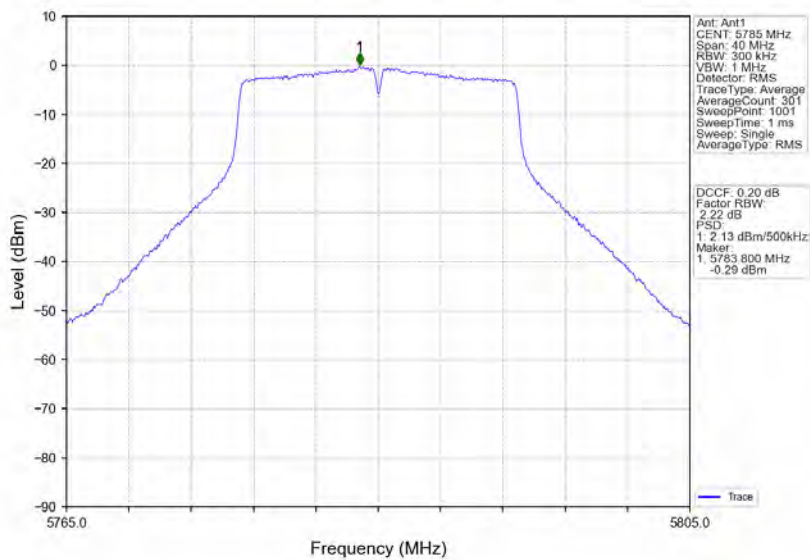
802.11n(HT20)_LCH_5745MHz_Ant2_NTNV



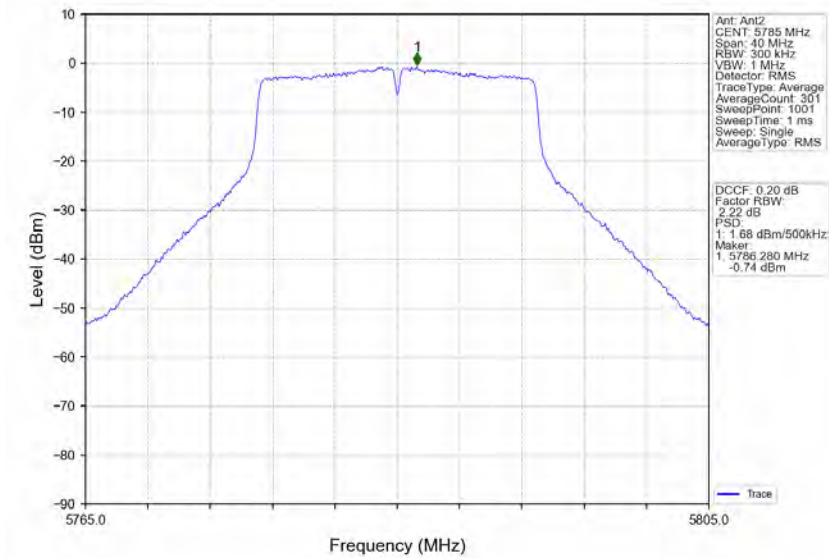
802.11n(HT20)_LCH_5745MHz_MIMO_NTNV



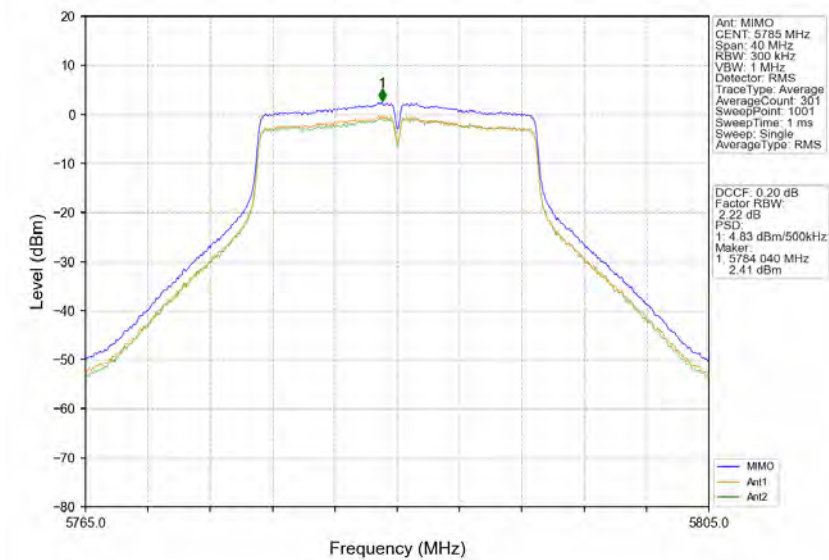
802.11n(HT20)_MCH_5785MHz_Ant1_NTNV



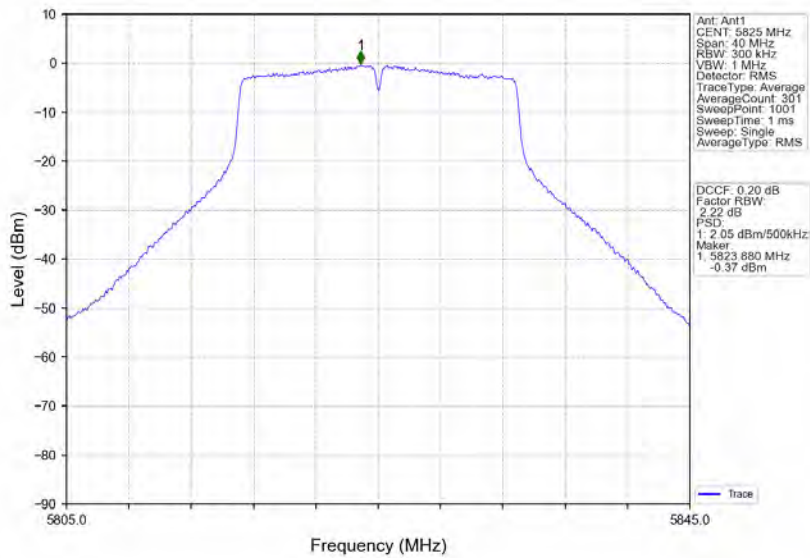
802.11n(HT20)_MCH_5785MHz_Ant2_NTNV



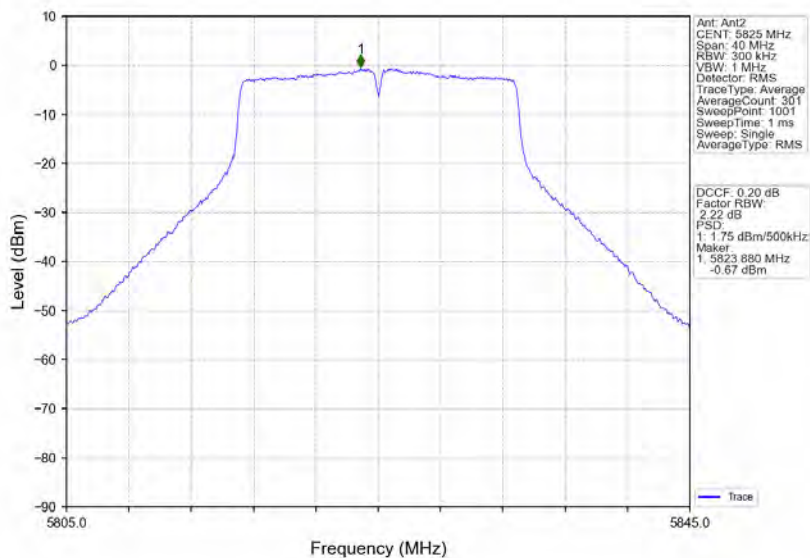
802.11n(HT20)_MCH_5785MHz_MIMO_NTNV



802.11n(HT20)_HCH_5825MHz_Ant1_NTNV



802.11n(HT20)_HCH_5825MHz_Ant2_NTNV



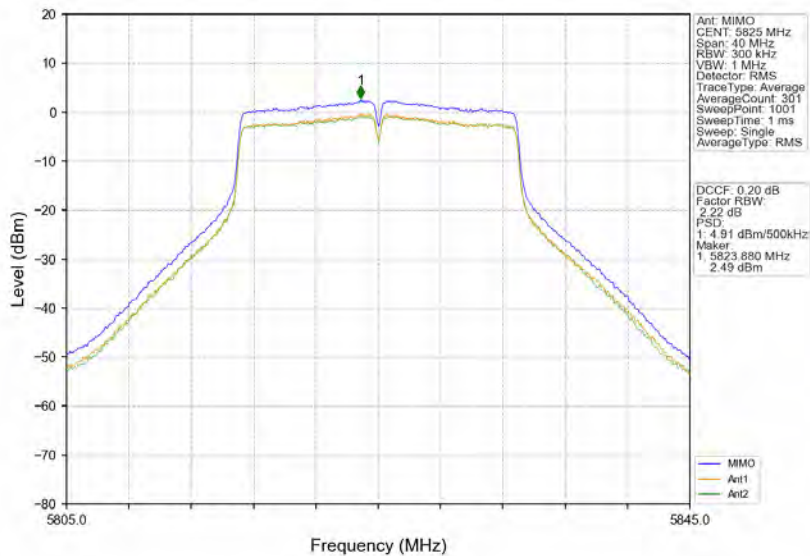
Compliance Certification Services (Kunshan) Inc.

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

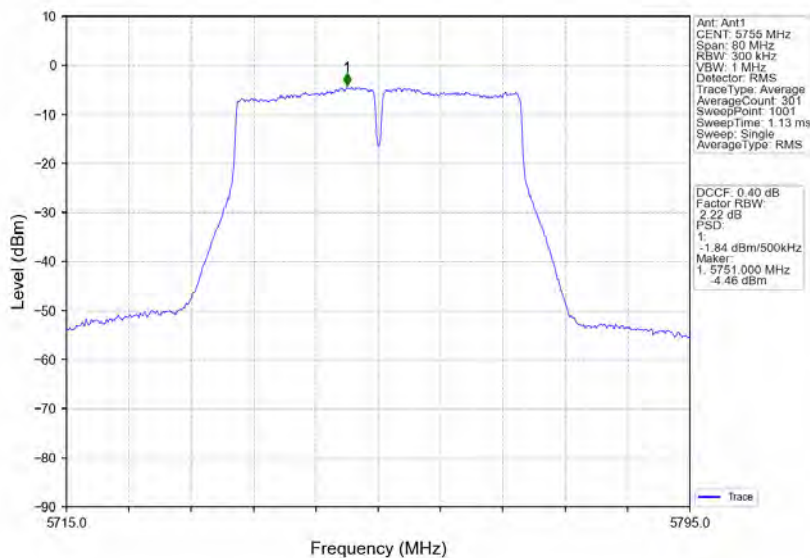
Report No.: KSCR230800152404

Page: 757 of 852

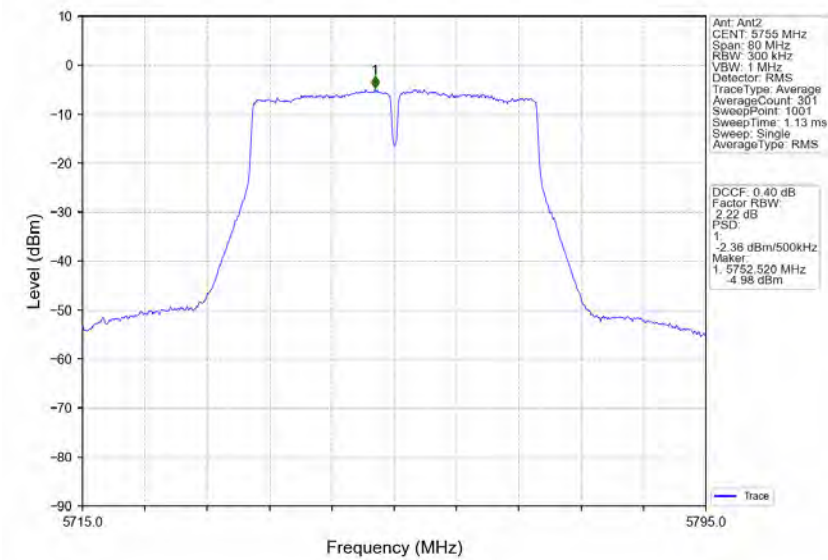
802.11n(HT20)_HCH_5825MHz_MIMO_NTNV



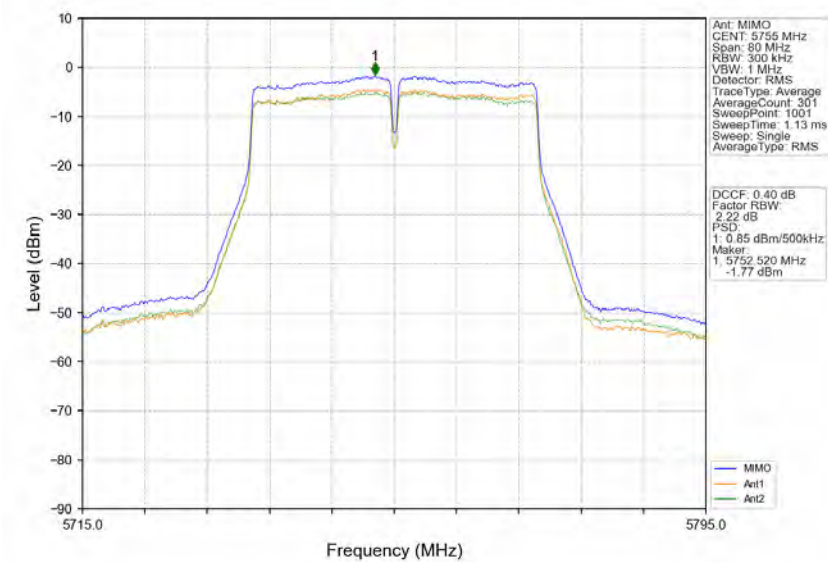
802.11n(HT40)_LCH_5755MHz_Ant1_NTNV



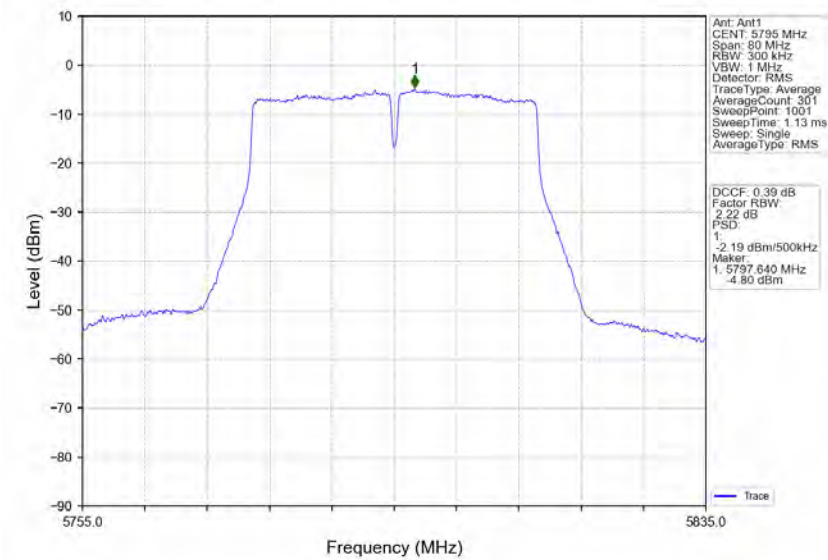
802.11n(HT40)_LCH_5755MHz_Ant2_NTNV



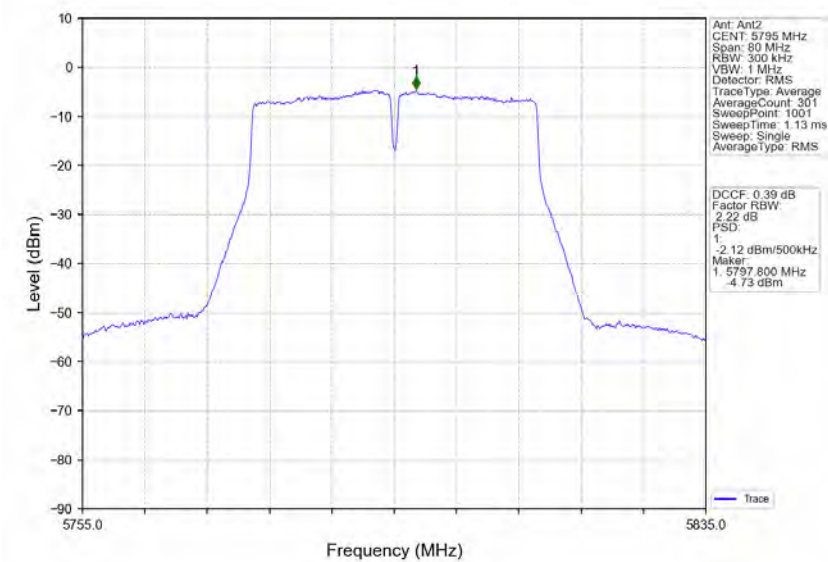
802.11n(HT40)_LCH_5755MHz_MIMO_NTNV



802.11n(HT40)_HCH_5795MHz_Ant1_NTNV



802.11n(HT40)_HCH_5795MHz_Ant2_NTNV



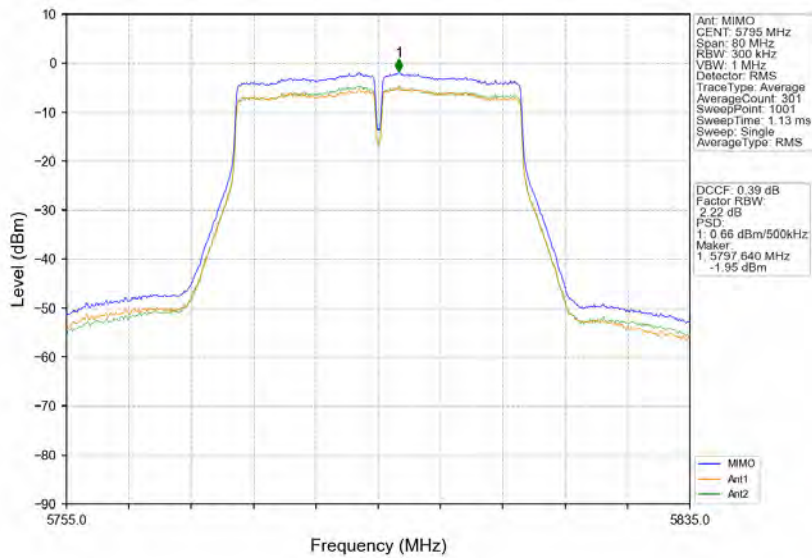
Compliance Certification Services (Kunshan) Inc.

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

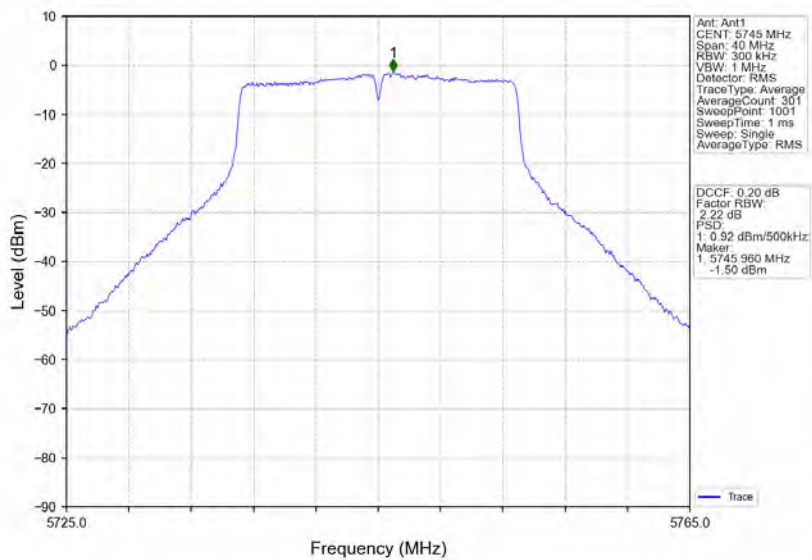
Report No.: KSCR230800152404

Page: 760 of 852

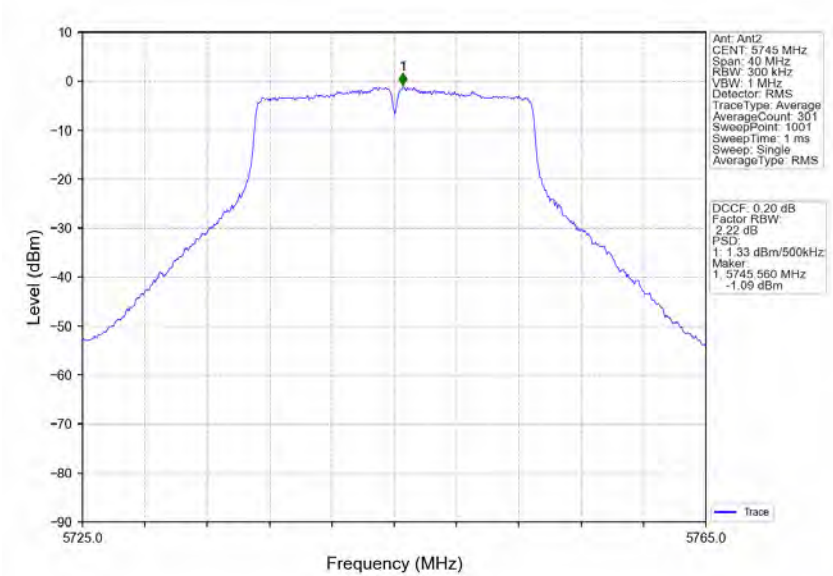
802.11n(HT40)_HCH_5795MHz_MIMO_NTNV



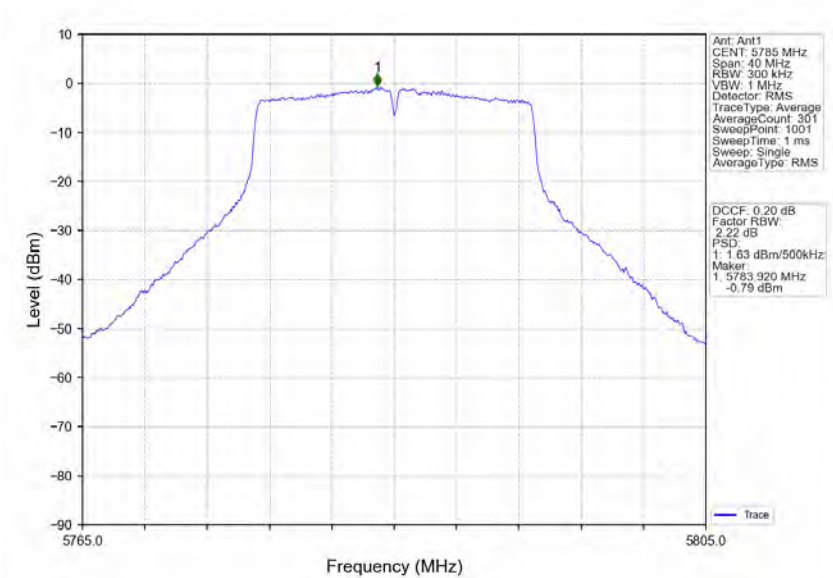
802.11ac(VHT20)_LCH_5745MHz_Ant1_NTNV



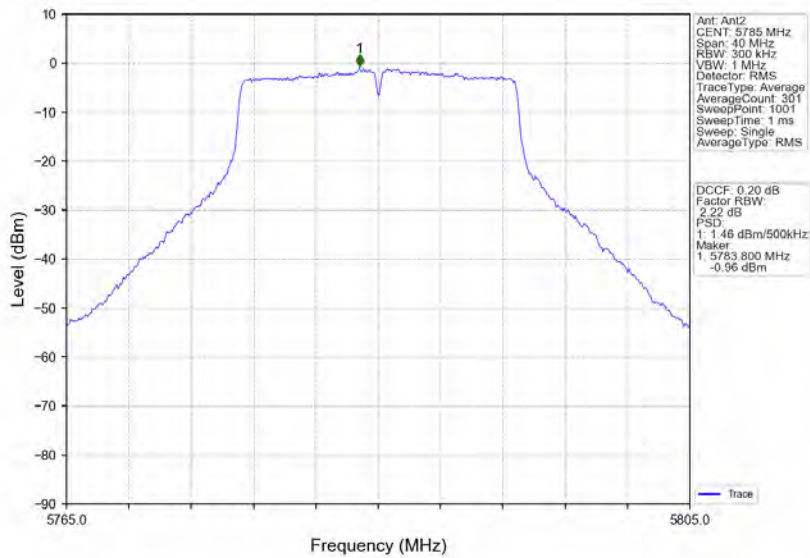
802.11ac(VHT20)_LCH_5745MHz_Ant2_NTNV



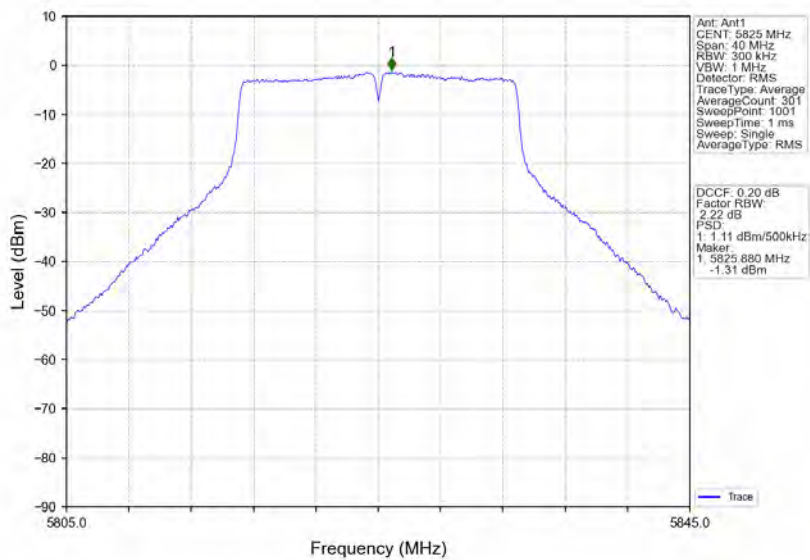
802.11ac(VHT20)_MCH_5785MHz_Ant1_NTNV



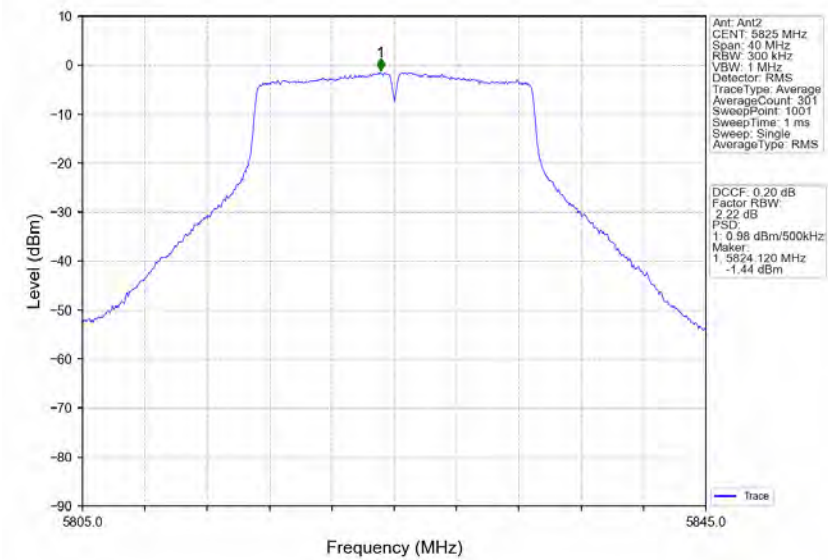
802.11ac(VHT20)_MCH_5785MHz_Ant2_NTNV



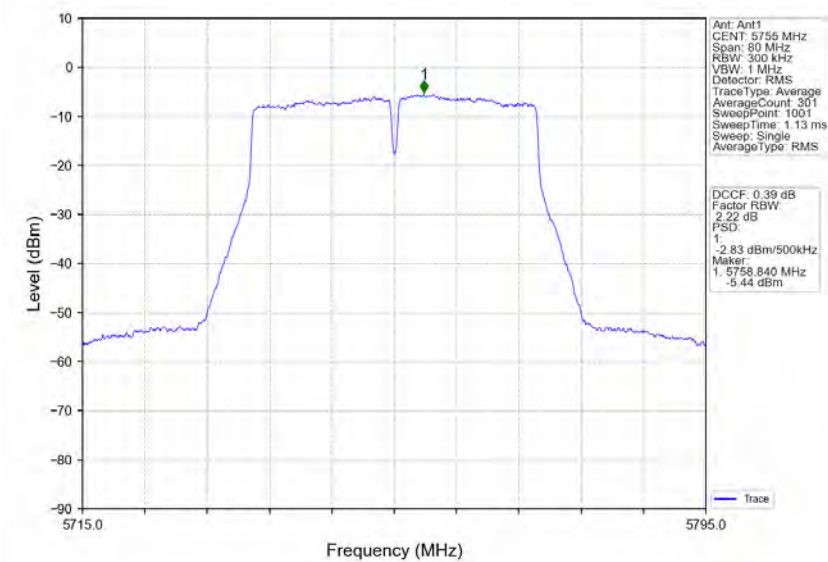
802.11ac(VHT20)_HCH_5825MHz_Ant1_NTNV



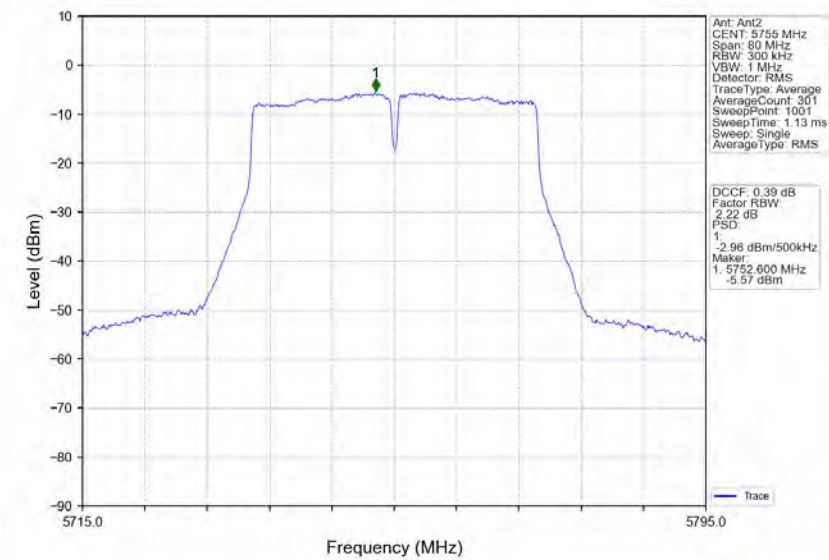
802.11ac(VHT20)_HCH_5825MHz_Ant2_NTNV



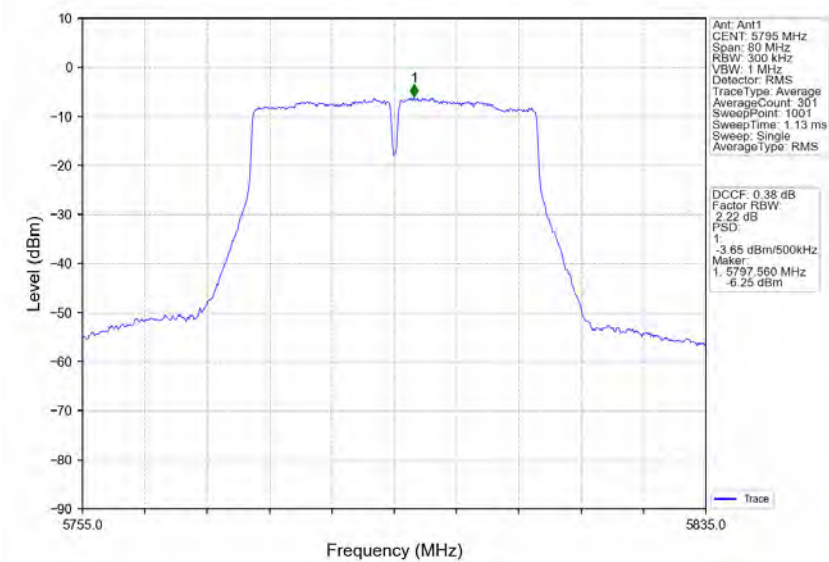
802.11ac(VHT40)_LCH_5755MHz_Ant1_NTNV



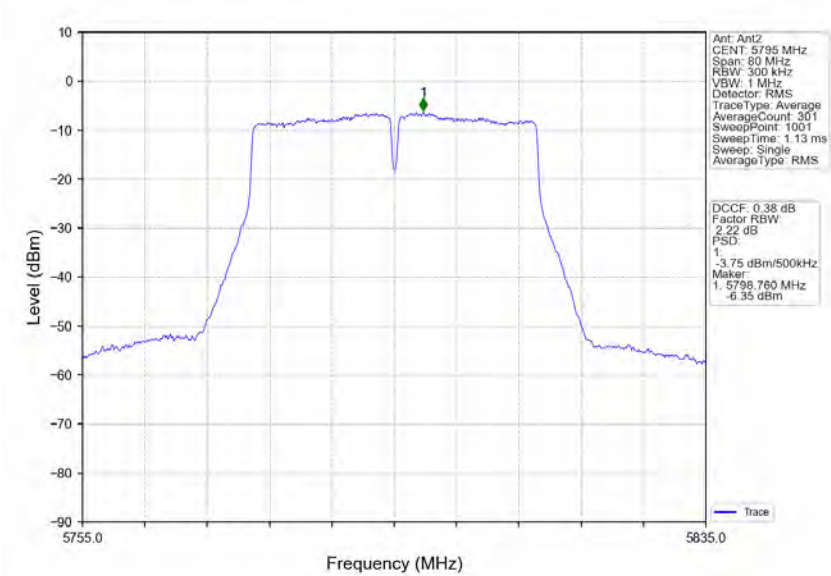
802.11ac(VHT40)_LCH_5755MHz_Ant2_NTNV



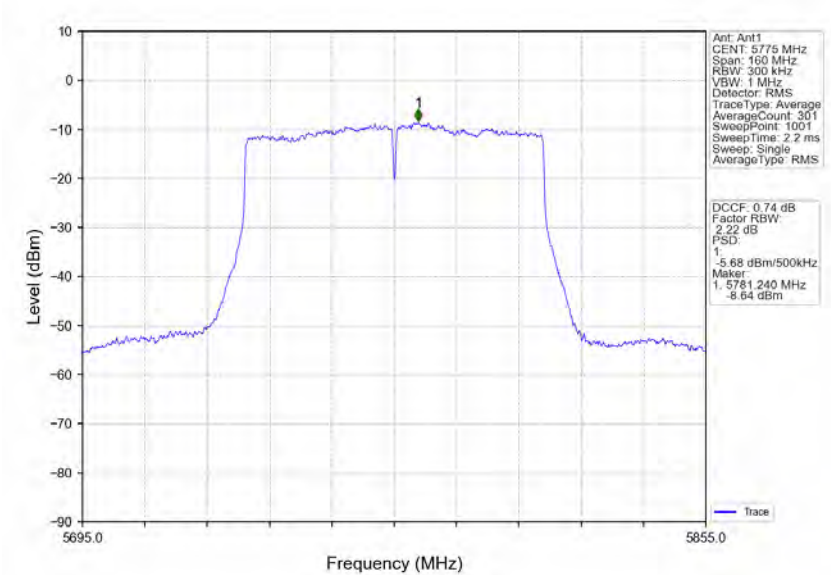
802.11ac(VHT40)_HCH_5795MHz_Ant1_NTNV



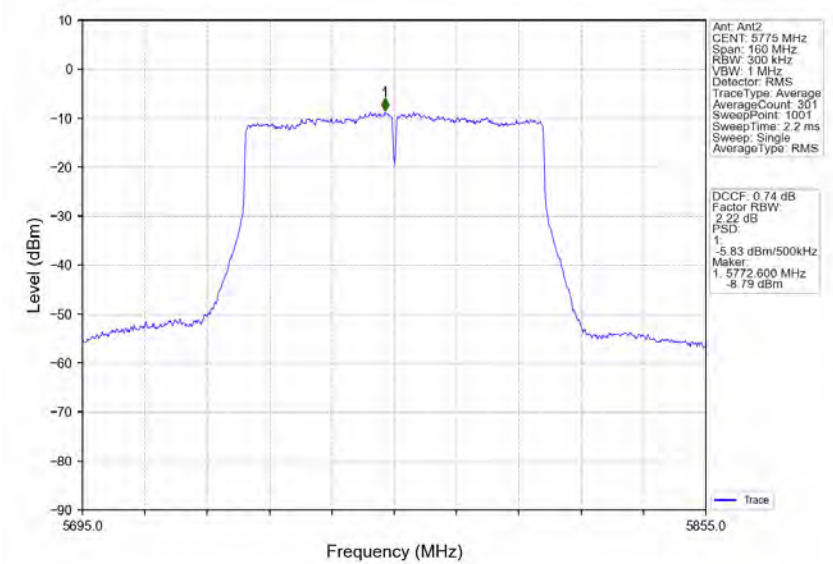
802.11ac(VHT40)_HCH_5795MHz_Ant2_NTNV



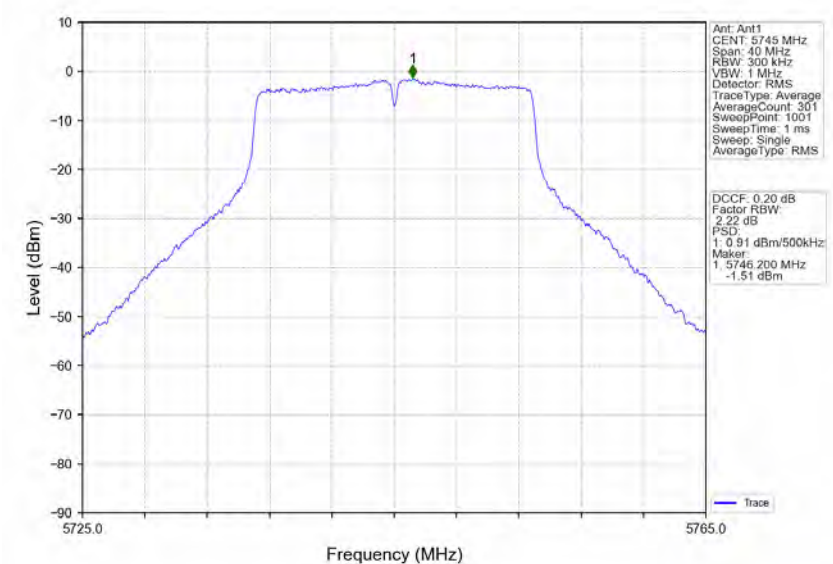
802.11ac(VHT80)_MCH_5775MHz_Ant1_NTNV



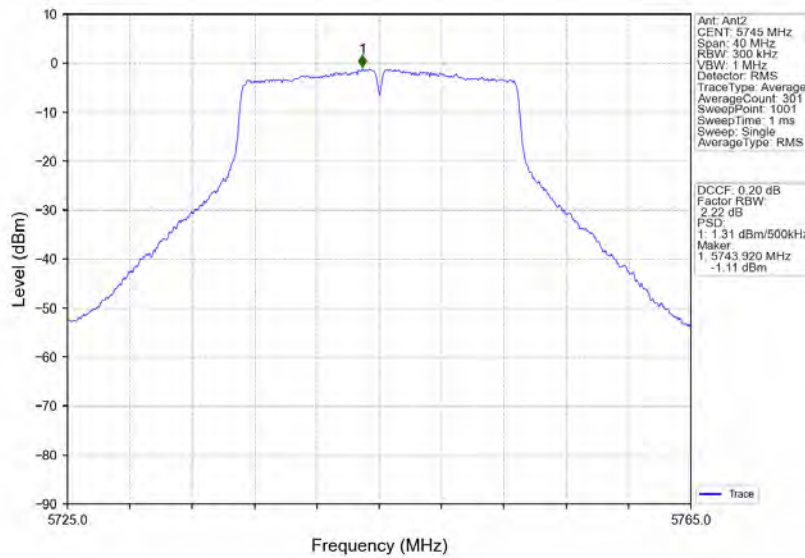
802.11ac(VHT80)_MCH_5775MHz_Ant2_NTNV



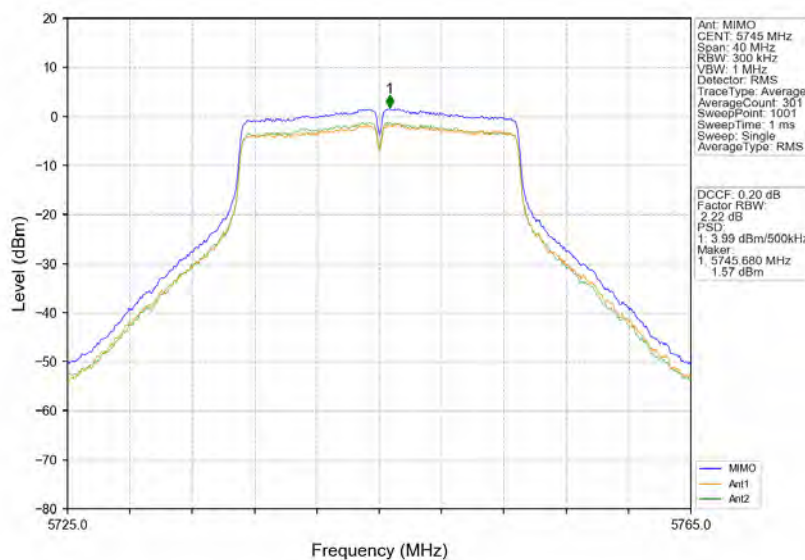
802.11ac(VHT20)_LCH_5745MHz_Ant1_NTNV



802.11ac(VHT20)_LCH_5745MHz_Ant2_NTNV



802.11ac(VHT20)_LCH_5745MHz_MIMO_NTNV



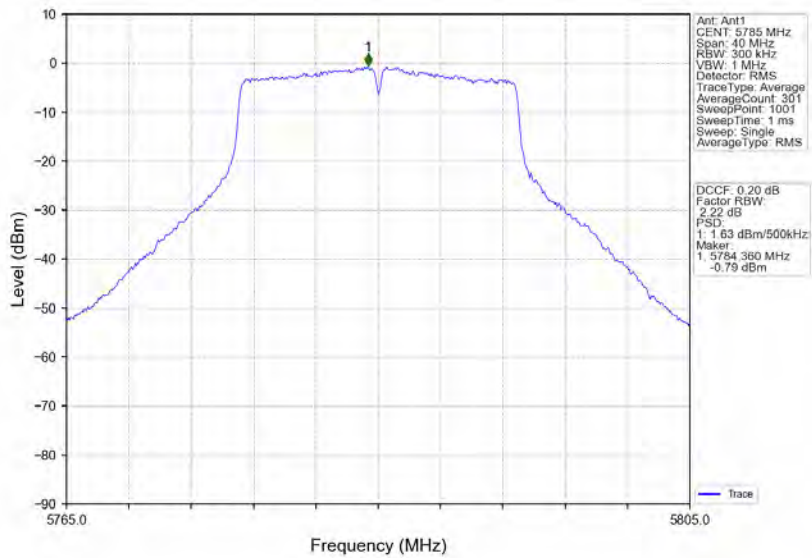
Compliance Certification Services (Kunshan) Inc.

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

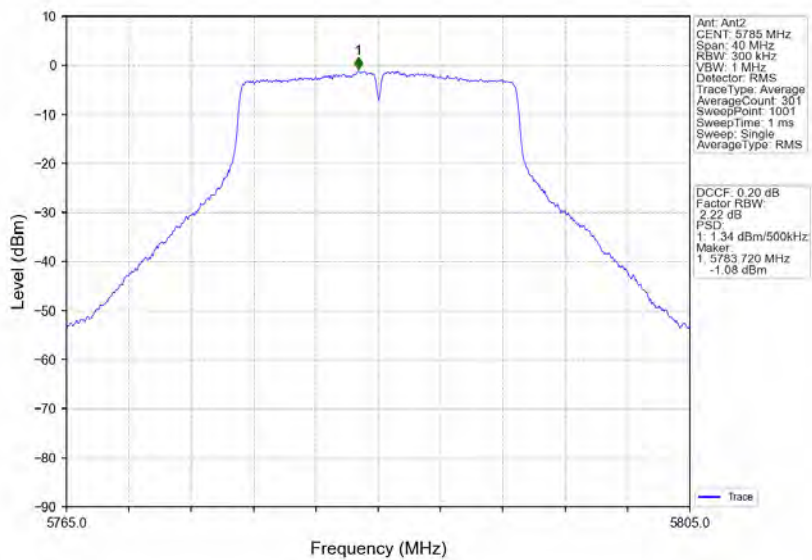
Report No.: KSCR230800152404

Page: 768 of 852

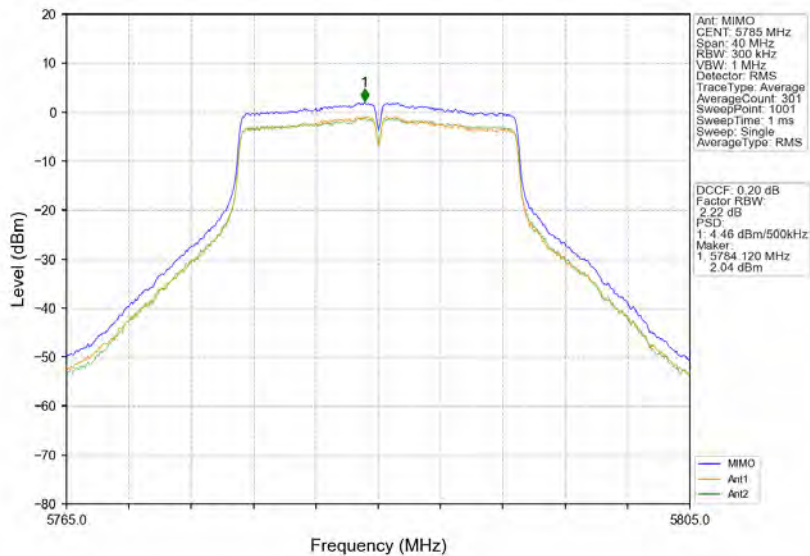
802.11ac(VHT20)_MCH_5785MHz_Ant1_NTNV



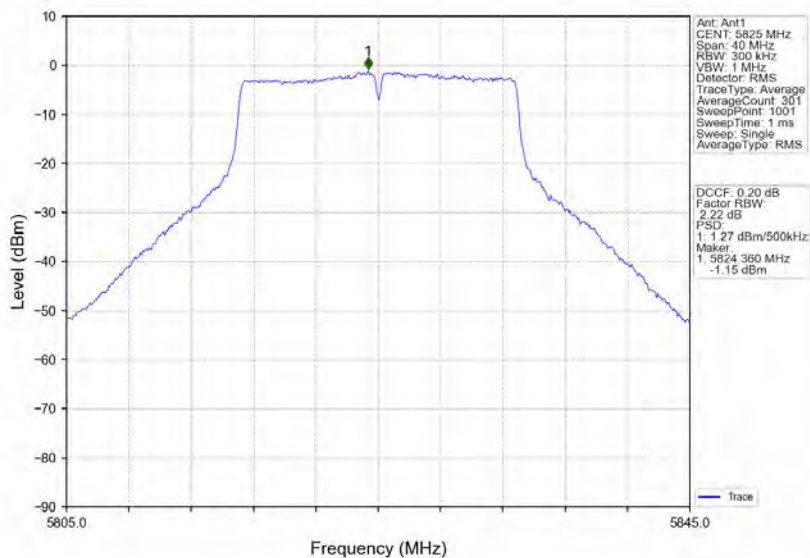
802.11ac(VHT20)_MCH_5785MHz_Ant2_NTNV



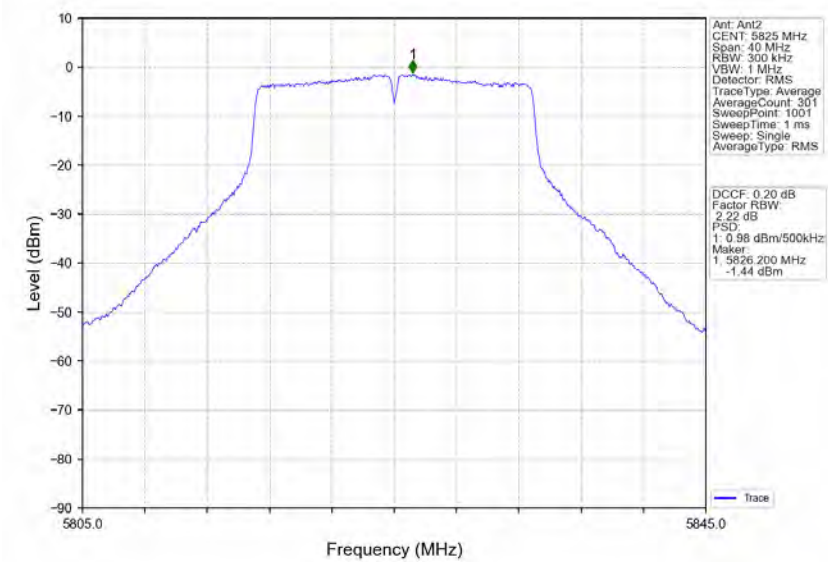
802.11ac(VHT20)_MCH_5785MHz_MIMO_NTNV



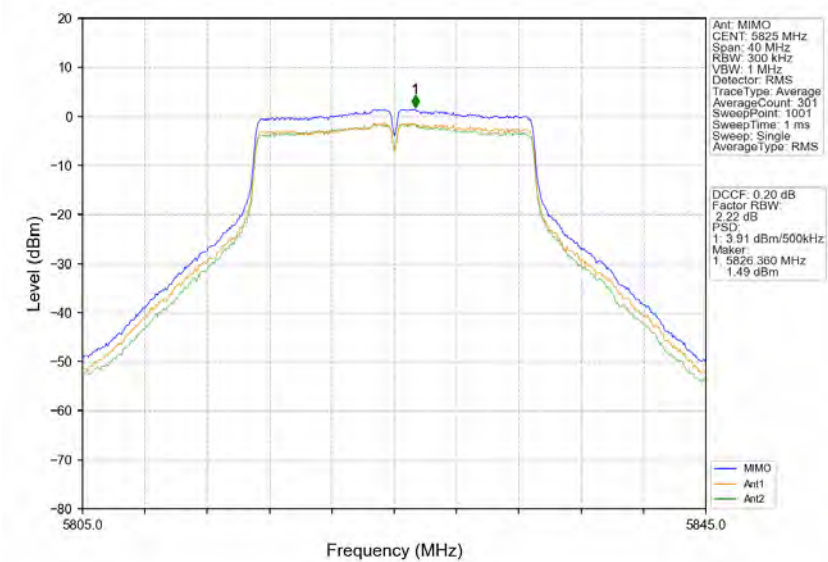
802.11ac(VHT20)_HCH_5825MHz_Ant1_NTNV



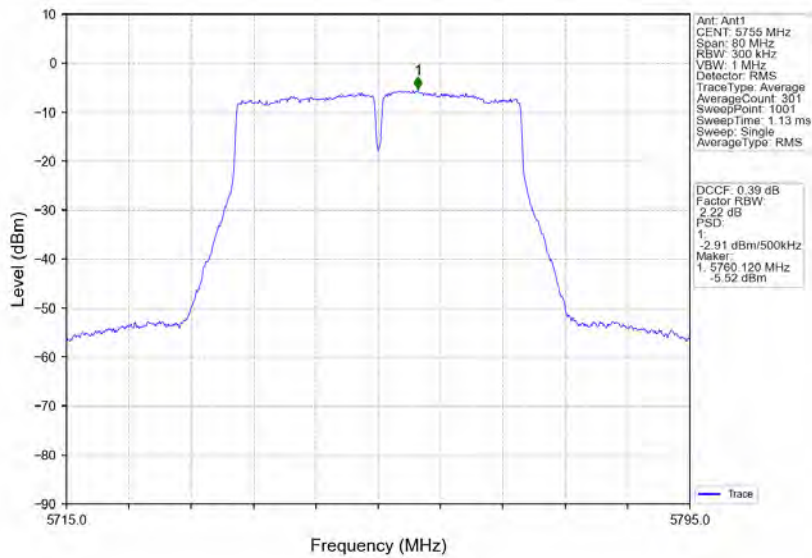
802.11ac(VHT20)_HCH_5825MHz_Ant2_NTNV



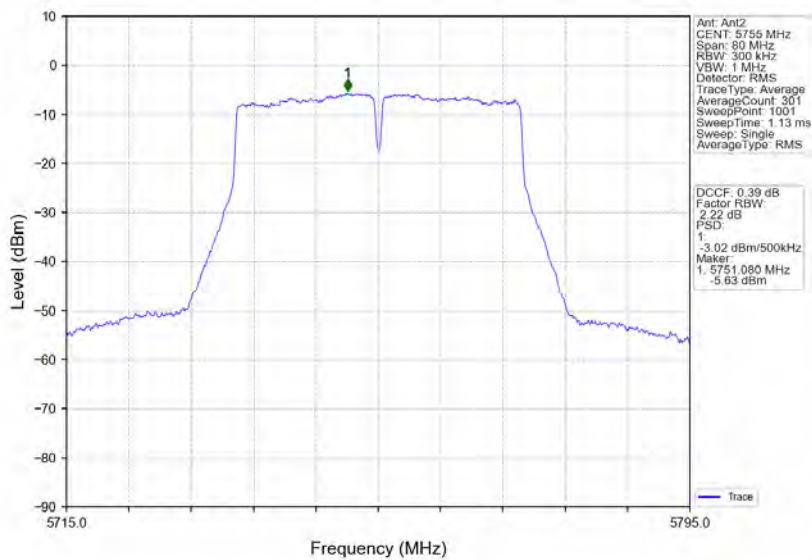
802.11ac(VHT20)_HCH_5825MHz_MIMO_NTNV



802.11ac(VHT40)_LCH_5755MHz_Ant1_NTNV



802.11ac(VHT40)_LCH_5755MHz_Ant2_NTNV



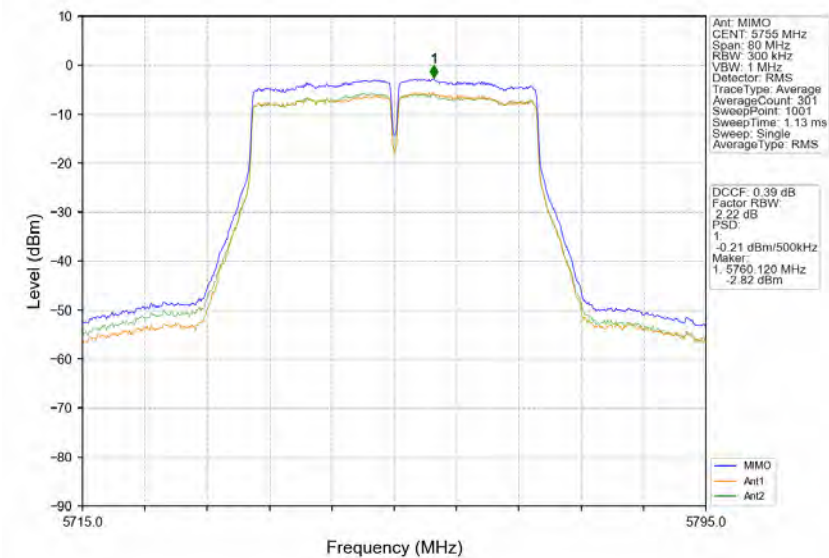
Compliance Certification Services (Kunshan) Inc.

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

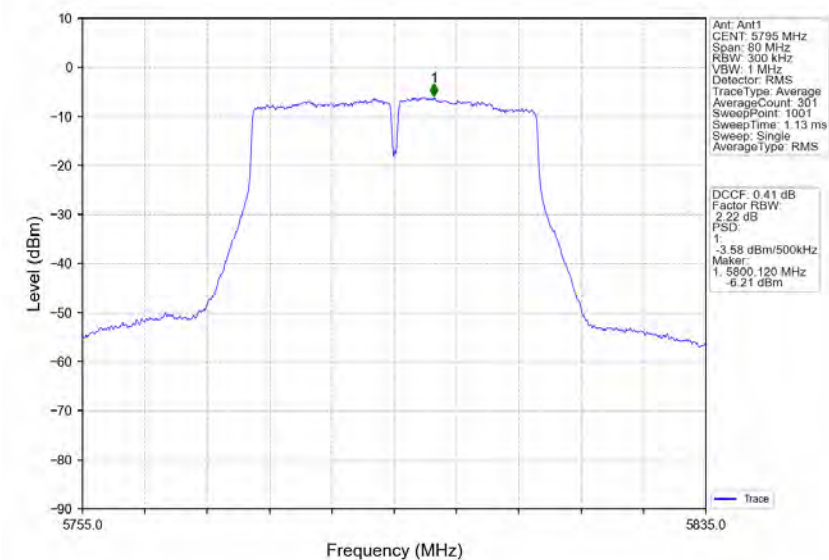
Report No.: KSCR230800152404

Page: 772 of 852

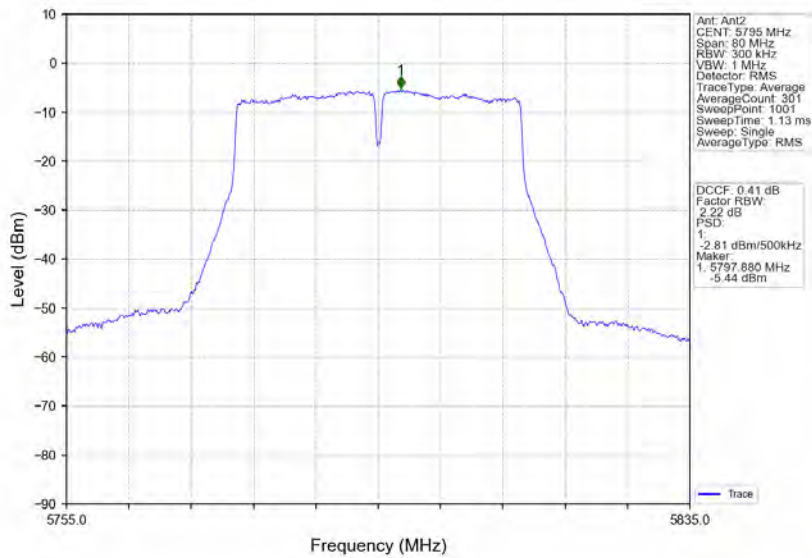
802.11ac(VHT40)_LCH_5755MHz_MIMO_NTNV



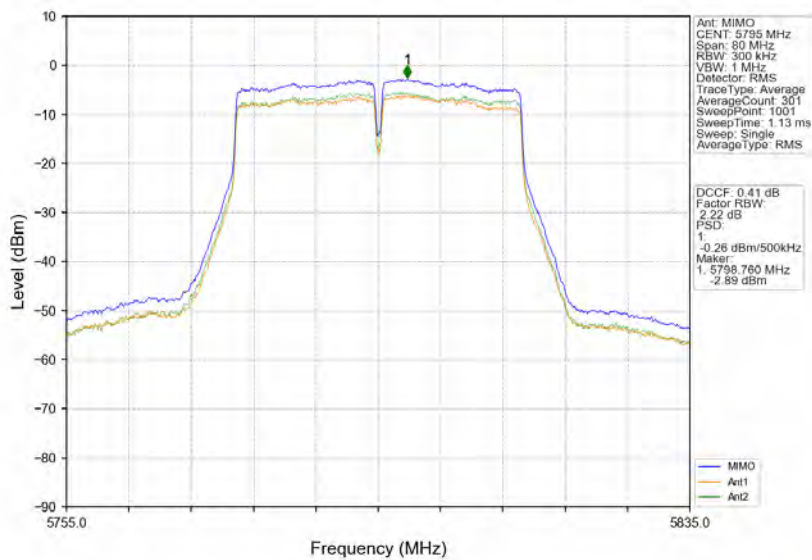
802.11ac(VHT40)_HCH_5795MHz_Ant1_NTNV



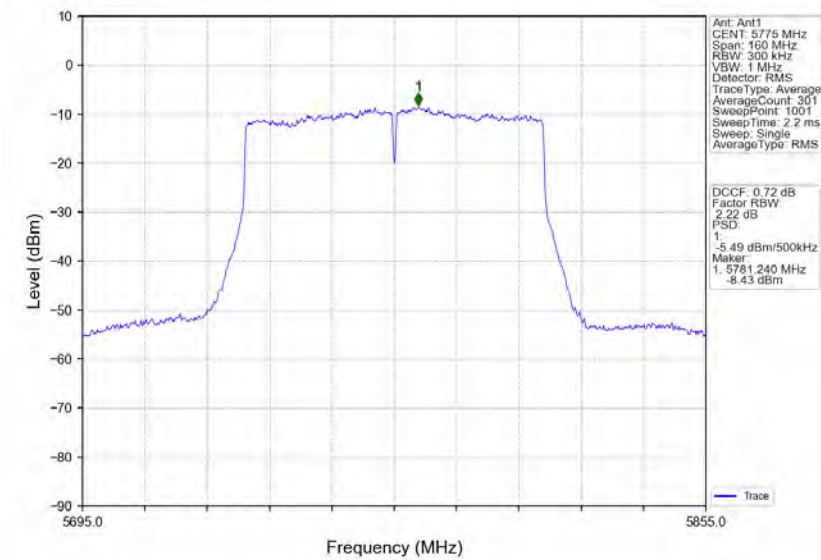
802.11ac(VHT40)_HCH_5795MHz_Ant2_NTNV



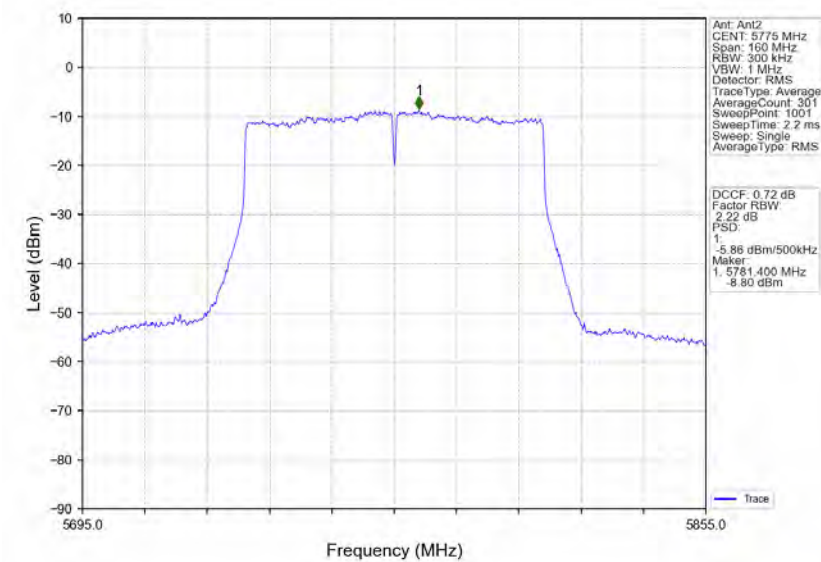
802.11ac(VHT40)_HCH_5795MHz_MIMO_NTNV



802.11ac(VHT80)_MCH_5775MHz_Ant1_NTNV



802.11ac(VHT80)_MCH_5775MHz_Ant2_NTNV



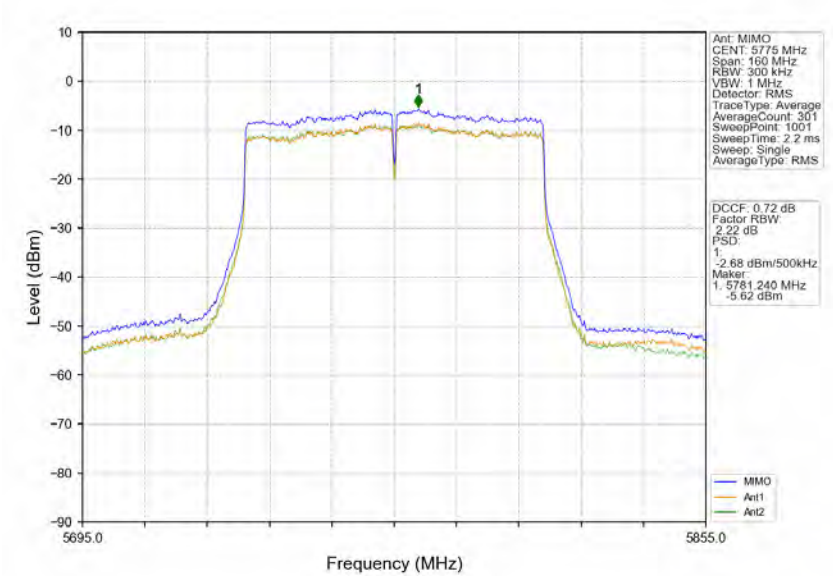
Compliance Certification Services (Kunshan) Inc.

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

Report No.: KSCR230800152404

Page: 775 of 852

802.11ac(VHT80)_MCH_5775MHz_MIMO_NTNV



Compliance Certification Services (Kunshan) Inc.

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

Report No.: KSCR230800152404

Page: 776 of 852

4.3 E.I.R.PSD

4.3.1 Test Result

Mode	TX Type	Frequency (MHz)	Maximum E.I.R.PSD (dBm/MHz)				Verdict
			ANT1	ANT2	MIMO	Limit	
802.11a	SISO	5180	8.54	7.61	/	<=10	Pass
		5200	9.13	8.45	/	<=10	Pass
		5240	8.61	8.34	/	<=10	Pass
802.11n (HT20)	SISO	5180	6.88	6.23	/	<=10	Pass
		5200	7.20	6.74	/	<=10	Pass
		5240	7.00	6.91	/	<=10	Pass
802.11n (HT40)	SISO	5190	-0.92	-0.67	/	<=10	Pass
		5230	3.33	3.09	/	<=10	Pass
802.11n (HT20)	MIMO	5180	7.15	6.32	9.77	<=10	Pass
		5200	6.97	6.88	9.94	<=10	Pass
		5240	7.05	6.90	9.99	<=10	Pass
802.11n (HT40)	MIMO	5190	-0.81	-0.72	2.25	<=10	Pass
		5230	5.20	3.16	7.31	<=10	Pass
802.11ac (VHT20)	SISO	5180	6.81	6.14	/	<=10	Pass
		5200	6.93	6.14	/	<=10	Pass
		5240	6.62	6.41	/	<=10	Pass
802.11ac (VHT40)	SISO	5190	-0.46	-1.33	/	<=10	Pass
		5230	2.66	1.98	/	<=10	Pass
802.11ac (VHT80)	SISO	5210	-2.77	-3.89	/	<=10	Pass
802.11ac (VHT20)	MIMO	5180	6.89	6.11	9.53	<=10	Pass
		5200	6.88	6.23	9.58	<=10	Pass
		5240	6.54	6.27	9.42	<=10	Pass
802.11ac (VHT40)	MIMO	5190	-0.41	-1.36	2.15	<=10	Pass
		5230	2.56	2.18	5.38	<=10	Pass
802.11ac (VHT80)	MIMO	5210	-4.18	-4.03	-1.09	<=10	Pass

Note1: Antenna Gain: Ant1: 2.71dBi; Ant2: 2.19dBi;
Note2: E.I.R.PSD = Measured PSD + Antenna Gain

Compliance Certification Services (Kunshan) Inc.

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

Report No.: KSCR230800152404

Page: 777 of 852

5. Frequency Stability

5.1 Ant1

5.1.1 Test Result

Ant1							
Mode	TX Type	Frequency (MHz)	Temperature (°C)	Voltage (VDC)	Measured Frequency (MHz)	Limit (MHz)	Verdict
802.11a	SISO	5180	20	20.4	5180.080	5150 to 5250	Pass
				24	5180.080	5150 to 5250	Pass
				27.6	5180.060	5150 to 5250	Pass
			-30	24	5180.020	5150 to 5250	Pass
			-20	24	5180.040	5150 to 5250	Pass
			-10	24	5180.000	5150 to 5250	Pass
			0	24	5180.040	5150 to 5250	Pass
			10	24	5180.020	5150 to 5250	Pass
			30	24	5179.980	5150 to 5250	Pass
			40	24	5180.060	5150 to 5250	Pass
			50	24	5180.060	5150 to 5250	Pass
		5200	20	20.4	5200.020	5150 to 5250	Pass
				24	5200.040	5150 to 5250	Pass
				27.6	5200.100	5150 to 5250	Pass
			-30	24	5200.080	5150 to 5250	Pass
			-20	24	5200.100	5150 to 5250	Pass
			-10	24	5200.040	5150 to 5250	Pass
			0	24	5200.000	5150 to 5250	Pass
			10	24	5200.080	5150 to 5250	Pass
			30	24	5200.040	5150 to 5250	Pass
			40	24	5200.000	5150 to 5250	Pass
			50	24	5200.020	5150 to 5250	Pass
		5240	20	20.4	5240.080	5150 to 5250	Pass
				24	5240.080	5150 to 5250	Pass
				27.6	5240.000	5150 to 5250	Pass
			-30	24	5240.080	5150 to 5250	Pass
			-20	24	5240.000	5150 to 5250	Pass
			-10	24	5240.080	5150 to 5250	Pass
			0	24	5240.080	5150 to 5250	Pass
			10	24	5240.040	5150 to 5250	Pass
			30	24	5240.040	5150 to 5250	Pass
			40	24	5240.040	5150 to 5250	Pass
			50	24	5240.100	5150 to 5250	Pass
		5260	20	20.4	5260.040	5250 to 5350	Pass
				24	5260.060	5250 to 5350	Pass

Compliance Certification Services (Kunshan) Inc.

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

Report No.: KSCR230800152404

Page: 778 of 852

				27.6	5260.040	5250 to 5350	Pass
			-30	24	5260.080	5250 to 5350	Pass
			-20	24	5260.060	5250 to 5350	Pass
			-10	24	5260.020	5250 to 5350	Pass
			0	24	5260.020	5250 to 5350	Pass
			10	24	5260.100	5250 to 5350	Pass
			30	24	5260.080	5250 to 5350	Pass
			40	24	5260.080	5250 to 5350	Pass
			50	24	5260.080	5250 to 5350	Pass
		5300	20	20.4	5300.060	5250 to 5350	Pass
				24	5300.040	5250 to 5350	Pass
				27.6	5300.120	5250 to 5350	Pass
			-30	24	5300.000	5250 to 5350	Pass
			-20	24	5300.040	5250 to 5350	Pass
			-10	24	5300.000	5250 to 5350	Pass
			0	24	5300.080	5250 to 5350	Pass
			10	24	5299.980	5250 to 5350	Pass
			30	24	5300.020	5250 to 5350	Pass
			40	24	5300.060	5250 to 5350	Pass
			50	24	5300.080	5250 to 5350	Pass
		5320	20	20.4	5320.040	5250 to 5350	Pass
				24	5320.040	5250 to 5350	Pass
				27.6	5319.980	5250 to 5350	Pass
			-30	24	5320.040	5250 to 5350	Pass
			-20	24	5320.000	5250 to 5350	Pass
			-10	24	5320.060	5250 to 5350	Pass
			0	24	5319.980	5250 to 5350	Pass
			10	24	5320.060	5250 to 5350	Pass
			30	24	5320.060	5250 to 5350	Pass
			40	24	5320.080	5250 to 5350	Pass
			50	24	5320.060	5250 to 5350	Pass
		5500	20	20.4	5500.040	5470 to 5725	Pass
				24	5500.000	5470 to 5725	Pass
				27.6	5500.040	5470 to 5725	Pass
			-30	24	5500.080	5470 to 5725	Pass
			-20	24	5500.020	5470 to 5725	Pass
			-10	24	5500.020	5470 to 5725	Pass
			0	24	5500.100	5470 to 5725	Pass
			10	24	5500.020	5470 to 5725	Pass
			30	24	5500.060	5470 to 5725	Pass
			40	24	5500.060	5470 to 5725	Pass
			50	24	5500.040	5470 to 5725	Pass
		5580	20	20.4	5580.040	5470 to 5725	Pass
				24	5580.080	5470 to 5725	Pass

Compliance Certification Services (Kunshan) Inc.

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

Report No.: KSCR230800152404

Page: 779 of 852

				27.6	5580.060	5470 to 5725	Pass
			-30	24	5580.000	5470 to 5725	Pass
			-20	24	5580.080	5470 to 5725	Pass
			-10	24	5580.000	5470 to 5725	Pass
			0	24	5580.100	5470 to 5725	Pass
			10	24	5580.060	5470 to 5725	Pass
			30	24	5580.020	5470 to 5725	Pass
			40	24	5580.060	5470 to 5725	Pass
			50	24	5579.960	5470 to 5725	Pass
		5700	20	20.4	5700.040	5470 to 5725	Pass
				24	5700.100	5470 to 5725	Pass
				27.6	5700.060	5470 to 5725	Pass
			-30	24	5700.060	5470 to 5725	Pass
			-20	24	5700.040	5470 to 5725	Pass
			-10	24	5700.020	5470 to 5725	Pass
			0	24	5700.020	5470 to 5725	Pass
			10	24	5700.040	5470 to 5725	Pass
			30	24	5700.020	5470 to 5725	Pass
			40	24	5700.060	5470 to 5725	Pass
			50	24	5700.040	5470 to 5725	Pass
		5745	20	20.4	5745.040	5725 to 5850	Pass
				24	5745.040	5725 to 5850	Pass
				27.6	5745.040	5725 to 5850	Pass
			-30	24	5745.040	5725 to 5850	Pass
			-20	24	5745.020	5725 to 5850	Pass
			-10	24	5745.060	5725 to 5850	Pass
			0	24	5744.980	5725 to 5850	Pass
			10	24	5745.020	5725 to 5850	Pass
			30	24	5745.000	5725 to 5850	Pass
			40	24	5745.000	5725 to 5850	Pass
			50	24	5745.000	5725 to 5850	Pass
		5785	20	20.4	5785.080	5725 to 5850	Pass
				24	5785.000	5725 to 5850	Pass
				27.6	5785.000	5725 to 5850	Pass
			-30	24	5785.000	5725 to 5850	Pass
			-20	24	5784.960	5725 to 5850	Pass
			-10	24	5784.980	5725 to 5850	Pass
			0	24	5784.960	5725 to 5850	Pass
			10	24	5785.060	5725 to 5850	Pass
			30	24	5785.000	5725 to 5850	Pass
			40	24	5785.020	5725 to 5850	Pass
			50	24	5785.040	5725 to 5850	Pass
		5825	20	20.4	5825.020	5725 to 5850	Pass
				24	5825.060	5725 to 5850	Pass

Compliance Certification Services (Kunshan) Inc.

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

Report No.: KSCR230800152404

Page: 780 of 852

802.11n (HT20)	SISO			27.6	5825.020	5725 to 5850	Pass
			-30	24	5825.040	5725 to 5850	Pass
			-20	24	5825.080	5725 to 5850	Pass
			-10	24	5825.000	5725 to 5850	Pass
			0	24	5825.060	5725 to 5850	Pass
			10	24	5825.040	5725 to 5850	Pass
			30	24	5825.040	5725 to 5850	Pass
			40	24	5825.020	5725 to 5850	Pass
			50	24	5825.020	5725 to 5850	Pass
		5180	20	20.4	5180.060	5150 to 5250	Pass
				24	5180.040	5150 to 5250	Pass
				27.6	5180.000	5150 to 5250	Pass
			-30	24	5180.060	5150 to 5250	Pass
			-20	24	5180.040	5150 to 5250	Pass
			-10	24	5179.980	5150 to 5250	Pass
			0	24	5180.020	5150 to 5250	Pass
			10	24	5180.040	5150 to 5250	Pass
			30	24	5180.020	5150 to 5250	Pass
			40	24	5180.060	5150 to 5250	Pass
			50	24	5180.060	5150 to 5250	Pass
		5200	20	20.4	5200.040	5150 to 5250	Pass
				24	5200.020	5150 to 5250	Pass
				27.6	5200.080	5150 to 5250	Pass
			-30	24	5200.020	5150 to 5250	Pass
			-20	24	5200.020	5150 to 5250	Pass
			-10	24	5200.000	5150 to 5250	Pass
			0	24	5200.040	5150 to 5250	Pass
			10	24	5199.980	5150 to 5250	Pass
			30	24	5200.020	5150 to 5250	Pass
			40	24	5200.020	5150 to 5250	Pass
			50	24	5200.040	5150 to 5250	Pass
		5240	20	20.4	5240.020	5150 to 5250	Pass
				24	5240.000	5150 to 5250	Pass
				27.6	5240.040	5150 to 5250	Pass
			-30	24	5240.020	5150 to 5250	Pass
			-20	24	5239.980	5150 to 5250	Pass
			-10	24	5240.040	5150 to 5250	Pass
			0	24	5240.040	5150 to 5250	Pass
			10	24	5240.040	5150 to 5250	Pass
			30	24	5239.980	5150 to 5250	Pass
			40	24	5240.060	5150 to 5250	Pass
			50	24	5240.060	5150 to 5250	Pass
		5260	20	20.4	5260.100	5250 to 5350	Pass
				24	5260.080	5250 to 5350	Pass

Compliance Certification Services (Kunshan) Inc.

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

Report No.: KSCR230800152404

Page: 781 of 852

				27.6	5260.000	5250 to 5350	Pass
			-30	24	5260.100	5250 to 5350	Pass
			-20	24	5260.080	5250 to 5350	Pass
			-10	24	5260.040	5250 to 5350	Pass
			0	24	5260.060	5250 to 5350	Pass
			10	24	5259.980	5250 to 5350	Pass
			30	24	5260.060	5250 to 5350	Pass
			40	24	5260.040	5250 to 5350	Pass
			50	24	5260.060	5250 to 5350	Pass
		5300	20	20.4	5300.100	5250 to 5350	Pass
				24	5300.100	5250 to 5350	Pass
				27.6	5300.020	5250 to 5350	Pass
			-30	24	5300.000	5250 to 5350	Pass
			-20	24	5300.040	5250 to 5350	Pass
			-10	24	5300.020	5250 to 5350	Pass
			0	24	5300.040	5250 to 5350	Pass
			10	24	5300.060	5250 to 5350	Pass
			30	24	5300.060	5250 to 5350	Pass
			40	24	5300.060	5250 to 5350	Pass
			50	24	5300.060	5250 to 5350	Pass
		5320	20	20.4	5320.020	5250 to 5350	Pass
				24	5320.040	5250 to 5350	Pass
				27.6	5320.000	5250 to 5350	Pass
			-30	24	5320.060	5250 to 5350	Pass
			-20	24	5320.040	5250 to 5350	Pass
			-10	24	5320.060	5250 to 5350	Pass
			0	24	5320.080	5250 to 5350	Pass
			10	24	5320.020	5250 to 5350	Pass
			30	24	5320.080	5250 to 5350	Pass
			40	24	5320.060	5250 to 5350	Pass
			50	24	5320.040	5250 to 5350	Pass
		5500	20	20.4	5500.000	5470 to 5725	Pass
				24	5500.020	5470 to 5725	Pass
				27.6	5500.040	5470 to 5725	Pass
			-30	24	5500.040	5470 to 5725	Pass
			-20	24	5500.060	5470 to 5725	Pass
			-10	24	5500.040	5470 to 5725	Pass
			0	24	5500.040	5470 to 5725	Pass
			10	24	5500.040	5470 to 5725	Pass
			30	24	5500.100	5470 to 5725	Pass
			40	24	5500.080	5470 to 5725	Pass
			50	24	5500.020	5470 to 5725	Pass
		5580	20	20.4	5579.960	5470 to 5725	Pass
				24	5580.000	5470 to 5725	Pass

Compliance Certification Services (Kunshan) Inc.

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

Report No.: KSCR230800152404

Page: 782 of 852

				27.6	5580.000	5470 to 5725	Pass
			-30	24	5580.040	5470 to 5725	Pass
			-20	24	5580.020	5470 to 5725	Pass
			-10	24	5580.060	5470 to 5725	Pass
			0	24	5580.040	5470 to 5725	Pass
			10	24	5580.020	5470 to 5725	Pass
			30	24	5580.000	5470 to 5725	Pass
			40	24	5580.000	5470 to 5725	Pass
			50	24	5580.040	5470 to 5725	Pass
		5700	20	20.4	5699.980	5470 to 5725	Pass
				24	5700.040	5470 to 5725	Pass
				27.6	5700.040	5470 to 5725	Pass
			-30	24	5700.040	5470 to 5725	Pass
			-20	24	5700.080	5470 to 5725	Pass
			-10	24	5700.100	5470 to 5725	Pass
			0	24	5700.080	5470 to 5725	Pass
			10	24	5700.100	5470 to 5725	Pass
			30	24	5700.040	5470 to 5725	Pass
			40	24	5700.020	5470 to 5725	Pass
			50	24	5700.020	5470 to 5725	Pass
		5745	20	20.4	5744.980	5725 to 5850	Pass
				24	5745.000	5725 to 5850	Pass
				27.6	5745.020	5725 to 5850	Pass
			-30	24	5745.020	5725 to 5850	Pass
			-20	24	5745.100	5725 to 5850	Pass
			-10	24	5745.040	5725 to 5850	Pass
			0	24	5745.040	5725 to 5850	Pass
			10	24	5744.980	5725 to 5850	Pass
			30	24	5745.020	5725 to 5850	Pass
			40	24	5745.060	5725 to 5850	Pass
			50	24	5745.040	5725 to 5850	Pass
		5785	20	20.4	5785.080	5725 to 5850	Pass
				24	5785.040	5725 to 5850	Pass
				27.6	5785.020	5725 to 5850	Pass
			-30	24	5785.040	5725 to 5850	Pass
			-20	24	5785.020	5725 to 5850	Pass
			-10	24	5785.060	5725 to 5850	Pass
			0	24	5785.000	5725 to 5850	Pass
			10	24	5784.980	5725 to 5850	Pass
			30	24	5784.980	5725 to 5850	Pass
			40	24	5785.040	5725 to 5850	Pass
			50	24	5785.020	5725 to 5850	Pass
		5825	20	20.4	5825.000	5725 to 5850	Pass
				24	5825.040	5725 to 5850	Pass

Compliance Certification Services (Kunshan) Inc.

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

Report No.: KSCR230800152404

Page: 783 of 852

802.11n (HT40)	SISO			27.6	5825.120	5725 to 5850	Pass
			-30	24	5825.020	5725 to 5850	Pass
			-20	24	5825.020	5725 to 5850	Pass
			-10	24	5825.060	5725 to 5850	Pass
			0	24	5825.040	5725 to 5850	Pass
			10	24	5825.040	5725 to 5850	Pass
			30	24	5825.080	5725 to 5850	Pass
			40	24	5825.060	5725 to 5850	Pass
			50	24	5825.060	5725 to 5850	Pass
		5190	20	20.4	5190.120	5150 to 5250	Pass
				24	5190.080	5150 to 5250	Pass
				27.6	5190.040	5150 to 5250	Pass
			-30	24	5190.040	5150 to 5250	Pass
			-20	24	5190.120	5150 to 5250	Pass
			-10	24	5190.040	5150 to 5250	Pass
			0	24	5190.040	5150 to 5250	Pass
			10	24	5190.040	5150 to 5250	Pass
			30	24	5190.080	5150 to 5250	Pass
			40	24	5190.080	5150 to 5250	Pass
			50	24	5190.040	5150 to 5250	Pass
		5230	20	20.4	5230.080	5150 to 5250	Pass
				24	5230.080	5150 to 5250	Pass
				27.6	5230.120	5150 to 5250	Pass
			-30	24	5230.080	5150 to 5250	Pass
			-20	24	5230.040	5150 to 5250	Pass
			-10	24	5230.080	5150 to 5250	Pass
			0	24	5230.160	5150 to 5250	Pass
			10	24	5230.120	5150 to 5250	Pass
			30	24	5230.080	5150 to 5250	Pass
			40	24	5230.080	5150 to 5250	Pass
			50	24	5230.160	5150 to 5250	Pass
		5270	20	20.4	5270.040	5250 to 5350	Pass
				24	5270.080	5250 to 5350	Pass
				27.6	5270.080	5250 to 5350	Pass
			-30	24	5270.080	5250 to 5350	Pass
			-20	24	5270.080	5250 to 5350	Pass
			-10	24	5270.040	5250 to 5350	Pass
			0	24	5270.080	5250 to 5350	Pass
			10	24	5270.080	5250 to 5350	Pass
			30	24	5270.080	5250 to 5350	Pass
			40	24	5270.080	5250 to 5350	Pass
			50	24	5270.080	5250 to 5350	Pass
		5310	20	20.4	5310.080	5250 to 5350	Pass
				24	5310.120	5250 to 5350	Pass

Compliance Certification Services (Kunshan) Inc.

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

Report No.: KSCR230800152404

Page: 784 of 852

				27.6	5310.080	5250 to 5350	Pass
			-30	24	5310.160	5250 to 5350	Pass
			-20	24	5310.120	5250 to 5350	Pass
			-10	24	5310.120	5250 to 5350	Pass
			0	24	5310.080	5250 to 5350	Pass
			10	24	5310.120	5250 to 5350	Pass
			30	24	5310.120	5250 to 5350	Pass
			40	24	5310.120	5250 to 5350	Pass
			50	24	5310.120	5250 to 5350	Pass
		5510	20	20.4	5510.080	5470 to 5725	Pass
				24	5510.120	5470 to 5725	Pass
				27.6	5510.120	5470 to 5725	Pass
			-30	24	5510.080	5470 to 5725	Pass
			-20	24	5510.120	5470 to 5725	Pass
			-10	24	5510.120	5470 to 5725	Pass
			0	24	5510.080	5470 to 5725	Pass
			10	24	5510.040	5470 to 5725	Pass
			30	24	5510.080	5470 to 5725	Pass
			40	24	5510.080	5470 to 5725	Pass
			50	24	5510.120	5470 to 5725	Pass
		5550	20	20.4	5550.080	5470 to 5725	Pass
				24	5550.080	5470 to 5725	Pass
				27.6	5550.080	5470 to 5725	Pass
			-30	24	5550.120	5470 to 5725	Pass
			-20	24	5550.120	5470 to 5725	Pass
			-10	24	5550.120	5470 to 5725	Pass
			0	24	5550.160	5470 to 5725	Pass
			10	24	5550.040	5470 to 5725	Pass
			30	24	5550.120	5470 to 5725	Pass
			40	24	5550.040	5470 to 5725	Pass
			50	24	5550.040	5470 to 5725	Pass
		5670	20	20.4	5670.080	5470 to 5725	Pass
				24	5670.120	5470 to 5725	Pass
				27.6	5670.080	5470 to 5725	Pass
			-30	24	5670.080	5470 to 5725	Pass
			-20	24	5670.120	5470 to 5725	Pass
			-10	24	5670.080	5470 to 5725	Pass
			0	24	5670.120	5470 to 5725	Pass
			10	24	5670.120	5470 to 5725	Pass
			30	24	5670.160	5470 to 5725	Pass
			40	24	5670.080	5470 to 5725	Pass
			50	24	5670.040	5470 to 5725	Pass
		5755	20	20.4	5755.080	5725 to 5850	Pass
				24	5755.120	5725 to 5850	Pass

Compliance Certification Services (Kunshan) Inc.

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

Report No.: KSCR230800152404

Page: 785 of 852

				27.6	5755.120	5725 to 5850	Pass
			-30	24	5755.160	5725 to 5850	Pass
			-20	24	5755.120	5725 to 5850	Pass
			-10	24	5755.160	5725 to 5850	Pass
			0	24	5755.120	5725 to 5850	Pass
			10	24	5755.120	5725 to 5850	Pass
			30	24	5755.120	5725 to 5850	Pass
			40	24	5755.160	5725 to 5850	Pass
			50	24	5755.080	5725 to 5850	Pass
		5795	20	20.4	5795.040	5725 to 5850	Pass
				24	5795.040	5725 to 5850	Pass
				27.6	5795.040	5725 to 5850	Pass
			-30	24	5795.040	5725 to 5850	Pass
			-20	24	5795.120	5725 to 5850	Pass
			-10	24	5794.960	5725 to 5850	Pass
			0	24	5795.080	5725 to 5850	Pass
			10	24	5795.040	5725 to 5850	Pass
			30	24	5795.120	5725 to 5850	Pass
			40	24	5795.080	5725 to 5850	Pass
			50	24	5795.080	5725 to 5850	Pass
		5180	20	20.4	5180.020	5150 to 5250	Pass
				24	5179.980	5150 to 5250	Pass
				27.6	5180.000	5150 to 5250	Pass
			-30	24	5180.040	5150 to 5250	Pass
			-20	24	5180.040	5150 to 5250	Pass
			-10	24	5179.980	5150 to 5250	Pass
			0	24	5180.040	5150 to 5250	Pass
			10	24	5180.040	5150 to 5250	Pass
			30	24	5180.080	5150 to 5250	Pass
			40	24	5180.040	5150 to 5250	Pass
			50	24	5180.040	5150 to 5250	Pass
		5200	20	20.4	5200.020	5150 to 5250	Pass
				24	5200.020	5150 to 5250	Pass
				27.6	5200.000	5150 to 5250	Pass
			-30	24	5199.980	5150 to 5250	Pass
			-20	24	5200.040	5150 to 5250	Pass
			-10	24	5200.080	5150 to 5250	Pass
			0	24	5200.040	5150 to 5250	Pass
			10	24	5200.000	5150 to 5250	Pass
			30	24	5200.020	5150 to 5250	Pass
			40	24	5200.000	5150 to 5250	Pass
			50	24	5200.020	5150 to 5250	Pass
		5240	20	20.4	5240.020	5150 to 5250	Pass
				24	5240.020	5150 to 5250	Pass

802.11n
(HT20)

MIMO

Compliance Certification Services (Kunshan) Inc.

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

Report No.: KSCR230800152404

Page: 786 of 852

				27.6	5240.020	5150 to 5250	Pass
			-30	24	5240.040	5150 to 5250	Pass
			-20	24	5240.040	5150 to 5250	Pass
			-10	24	5240.040	5150 to 5250	Pass
			0	24	5240.020	5150 to 5250	Pass
			10	24	5240.060	5150 to 5250	Pass
			30	24	5240.000	5150 to 5250	Pass
			40	24	5239.960	5150 to 5250	Pass
			50	24	5240.060	5150 to 5250	Pass
		5260	20	20.4	5260.000	5250 to 5350	Pass
				24	5260.060	5250 to 5350	Pass
				27.6	5260.020	5250 to 5350	Pass
			-30	24	5260.040	5250 to 5350	Pass
			-20	24	5260.080	5250 to 5350	Pass
			-10	24	5260.000	5250 to 5350	Pass
			0	24	5260.000	5250 to 5350	Pass
			10	24	5260.020	5250 to 5350	Pass
			30	24	5260.020	5250 to 5350	Pass
			40	24	5260.060	5250 to 5350	Pass
			50	24	5260.080	5250 to 5350	Pass
		5300	20	20.4	5300.040	5250 to 5350	Pass
				24	5300.060	5250 to 5350	Pass
				27.6	5300.040	5250 to 5350	Pass
			-30	24	5300.060	5250 to 5350	Pass
			-20	24	5300.040	5250 to 5350	Pass
			-10	24	5300.100	5250 to 5350	Pass
			0	24	5300.080	5250 to 5350	Pass
			10	24	5300.040	5250 to 5350	Pass
			30	24	5300.060	5250 to 5350	Pass
			40	24	5300.100	5250 to 5350	Pass
			50	24	5300.040	5250 to 5350	Pass
		5320	20	20.4	5320.060	5250 to 5350	Pass
				24	5320.100	5250 to 5350	Pass
				27.6	5320.060	5250 to 5350	Pass
			-30	24	5320.040	5250 to 5350	Pass
			-20	24	5320.040	5250 to 5350	Pass
			-10	24	5320.080	5250 to 5350	Pass
			0	24	5320.080	5250 to 5350	Pass
			10	24	5320.060	5250 to 5350	Pass
			30	24	5320.040	5250 to 5350	Pass
			40	24	5320.060	5250 to 5350	Pass
			50	24	5320.080	5250 to 5350	Pass
		5500	20	20.4	5500.020	5470 to 5725	Pass
				24	5500.040	5470 to 5725	Pass

Compliance Certification Services (Kunshan) Inc.

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

Report No.: KSCR230800152404

Page: 787 of 852

				27.6	5500.060	5470 to 5725	Pass
			-30	24	5500.080	5470 to 5725	Pass
			-20	24	5500.060	5470 to 5725	Pass
			-10	24	5500.100	5470 to 5725	Pass
			0	24	5500.060	5470 to 5725	Pass
			10	24	5500.040	5470 to 5725	Pass
			30	24	5500.100	5470 to 5725	Pass
			40	24	5500.060	5470 to 5725	Pass
			50	24	5500.040	5470 to 5725	Pass
		5580	20	20.4	5580.080	5470 to 5725	Pass
				24	5579.980	5470 to 5725	Pass
				27.6	5580.000	5470 to 5725	Pass
			-30	24	5580.040	5470 to 5725	Pass
			-20	24	5580.020	5470 to 5725	Pass
			-10	24	5580.080	5470 to 5725	Pass
			0	24	5580.000	5470 to 5725	Pass
			10	24	5580.000	5470 to 5725	Pass
			30	24	5580.020	5470 to 5725	Pass
			40	24	5580.040	5470 to 5725	Pass
			50	24	5580.040	5470 to 5725	Pass
		5700	20	20.4	5700.060	5470 to 5725	Pass
				24	5700.020	5470 to 5725	Pass
				27.6	5700.020	5470 to 5725	Pass
			-30	24	5700.000	5470 to 5725	Pass
			-20	24	5700.040	5470 to 5725	Pass
			-10	24	5700.020	5470 to 5725	Pass
			0	24	5700.000	5470 to 5725	Pass
			10	24	5700.040	5470 to 5725	Pass
			30	24	5700.060	5470 to 5725	Pass
			40	24	5700.060	5470 to 5725	Pass
			50	24	5700.060	5470 to 5725	Pass
		5745	20	20.4	5745.000	5725 to 5850	Pass
				24	5745.000	5725 to 5850	Pass
				27.6	5745.040	5725 to 5850	Pass
			-30	24	5745.020	5725 to 5850	Pass
			-20	24	5745.020	5725 to 5850	Pass
			-10	24	5745.060	5725 to 5850	Pass
			0	24	5745.060	5725 to 5850	Pass
			10	24	5745.000	5725 to 5850	Pass
			30	24	5744.980	5725 to 5850	Pass
			40	24	5745.060	5725 to 5850	Pass
			50	24	5745.020	5725 to 5850	Pass
		5785	20	20.4	5785.100	5725 to 5850	Pass
				24	5785.080	5725 to 5850	Pass

Compliance Certification Services (Kunshan) Inc.

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

Report No.: KSCR230800152404

Page: 788 of 852

				27.6	5785.020	5725 to 5850	Pass
			-30	24	5785.020	5725 to 5850	Pass
			-20	24	5785.040	5725 to 5850	Pass
			-10	24	5784.980	5725 to 5850	Pass
			0	24	5785.020	5725 to 5850	Pass
			10	24	5785.040	5725 to 5850	Pass
			30	24	5785.060	5725 to 5850	Pass
			40	24	5785.060	5725 to 5850	Pass
			50	24	5785.100	5725 to 5850	Pass
		5825	20	20.4	5825.020	5725 to 5850	Pass
				24	5825.100	5725 to 5850	Pass
				27.6	5825.040	5725 to 5850	Pass
			-30	24	5824.980	5725 to 5850	Pass
			-20	24	5824.960	5725 to 5850	Pass
			-10	24	5825.040	5725 to 5850	Pass
			0	24	5824.980	5725 to 5850	Pass
			10	24	5825.040	5725 to 5850	Pass
			30	24	5825.060	5725 to 5850	Pass
			40	24	5825.000	5725 to 5850	Pass
			50	24	5825.100	5725 to 5850	Pass
		5190	20	20.4	5190.080	5150 to 5250	Pass
				24	5190.040	5150 to 5250	Pass
				27.6	5190.040	5150 to 5250	Pass
			-30	24	5190.120	5150 to 5250	Pass
			-20	24	5190.040	5150 to 5250	Pass
			-10	24	5190.120	5150 to 5250	Pass
			0	24	5190.080	5150 to 5250	Pass
			10	24	5190.040	5150 to 5250	Pass
			30	24	5190.120	5150 to 5250	Pass
			40	24	5190.120	5150 to 5250	Pass
			50	24	5190.080	5150 to 5250	Pass
		5230	20	20.4	5230.080	5150 to 5250	Pass
				24	5230.120	5150 to 5250	Pass
				27.6	5230.080	5150 to 5250	Pass
			-30	24	5230.120	5150 to 5250	Pass
			-20	24	5230.080	5150 to 5250	Pass
			-10	24	5230.120	5150 to 5250	Pass
			0	24	5230.080	5150 to 5250	Pass
			10	24	5230.040	5150 to 5250	Pass
			30	24	5230.120	5150 to 5250	Pass
			40	24	5230.120	5150 to 5250	Pass
			50	24	5230.160	5150 to 5250	Pass
		5270	20	20.4	5270.080	5250 to 5350	Pass
				24	5270.040	5250 to 5350	Pass

802.11n
(HT40)

MIMO

Compliance Certification Services (Kunshan) Inc.

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

Report No.: KSCR230800152404

Page: 789 of 852

				27.6	5270.080	5250 to 5350	Pass
			-30	24	5270.080	5250 to 5350	Pass
			-20	24	5270.080	5250 to 5350	Pass
			-10	24	5270.080	5250 to 5350	Pass
			0	24	5270.080	5250 to 5350	Pass
			10	24	5270.040	5250 to 5350	Pass
			30	24	5270.040	5250 to 5350	Pass
			40	24	5270.120	5250 to 5350	Pass
			50	24	5270.040	5250 to 5350	Pass
		5310	20	20.4	5310.120	5250 to 5350	Pass
				24	5310.120	5250 to 5350	Pass
				27.6	5310.040	5250 to 5350	Pass
			-30	24	5310.120	5250 to 5350	Pass
			-20	24	5310.080	5250 to 5350	Pass
			-10	24	5310.160	5250 to 5350	Pass
			0	24	5310.080	5250 to 5350	Pass
			10	24	5310.040	5250 to 5350	Pass
			30	24	5310.120	5250 to 5350	Pass
			40	24	5310.080	5250 to 5350	Pass
			50	24	5310.080	5250 to 5350	Pass
		5510	20	20.4	5510.160	5470 to 5725	Pass
				24	5510.080	5470 to 5725	Pass
				27.6	5510.120	5470 to 5725	Pass
			-30	24	5510.080	5470 to 5725	Pass
			-20	24	5510.160	5470 to 5725	Pass
			-10	24	5510.080	5470 to 5725	Pass
			0	24	5510.080	5470 to 5725	Pass
			10	24	5510.120	5470 to 5725	Pass
			30	24	5510.080	5470 to 5725	Pass
			40	24	5510.040	5470 to 5725	Pass
			50	24	5510.120	5470 to 5725	Pass
		5550	20	20.4	5550.080	5470 to 5725	Pass
				24	5550.080	5470 to 5725	Pass
				27.6	5550.080	5470 to 5725	Pass
			-30	24	5550.120	5470 to 5725	Pass
			-20	24	5550.080	5470 to 5725	Pass
			-10	24	5550.120	5470 to 5725	Pass
			0	24	5550.080	5470 to 5725	Pass
			10	24	5550.120	5470 to 5725	Pass
			30	24	5550.080	5470 to 5725	Pass
			40	24	5550.040	5470 to 5725	Pass
			50	24	5550.040	5470 to 5725	Pass
		5670	20	20.4	5670.040	5470 to 5725	Pass
				24	5670.080	5470 to 5725	Pass

Compliance Certification Services (Kunshan) Inc.

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

Report No.: KSCR230800152404

Page: 790 of 852

				27.6	5670.040	5470 to 5725	Pass
			-30	24	5670.040	5470 to 5725	Pass
			-20	24	5670.080	5470 to 5725	Pass
			-10	24	5670.080	5470 to 5725	Pass
			0	24	5670.040	5470 to 5725	Pass
			10	24	5670.040	5470 to 5725	Pass
			30	24	5670.120	5470 to 5725	Pass
			40	24	5670.080	5470 to 5725	Pass
			50	24	5670.120	5470 to 5725	Pass
		5755	20	20.4	5755.120	5725 to 5850	Pass
				24	5755.080	5725 to 5850	Pass
				27.6	5755.120	5725 to 5850	Pass
			-30	24	5755.160	5725 to 5850	Pass
			-20	24	5755.120	5725 to 5850	Pass
			-10	24	5755.120	5725 to 5850	Pass
			0	24	5755.080	5725 to 5850	Pass
			10	24	5755.120	5725 to 5850	Pass
			30	24	5755.160	5725 to 5850	Pass
			40	24	5755.080	5725 to 5850	Pass
			50	24	5755.080	5725 to 5850	Pass
		5795	20	20.4	5795.080	5725 to 5850	Pass
				24	5795.120	5725 to 5850	Pass
				27.6	5795.080	5725 to 5850	Pass
			-30	24	5795.080	5725 to 5850	Pass
			-20	24	5795.080	5725 to 5850	Pass
			-10	24	5795.040	5725 to 5850	Pass
			0	24	5795.160	5725 to 5850	Pass
			10	24	5795.080	5725 to 5850	Pass
			30	24	5795.080	5725 to 5850	Pass
			40	24	5795.080	5725 to 5850	Pass
			50	24	5795.080	5725 to 5850	Pass
802.11ac (VHT20)	SISO	5180	20	20.4	5180.040	5150 to 5250	Pass
				24	5180.060	5150 to 5250	Pass
				27.6	5180.080	5150 to 5250	Pass
			-30	24	5179.980	5150 to 5250	Pass
			-20	24	5180.080	5150 to 5250	Pass
			-10	24	5180.040	5150 to 5250	Pass
			0	24	5180.100	5150 to 5250	Pass
			10	24	5180.040	5150 to 5250	Pass
			30	24	5180.020	5150 to 5250	Pass
			40	24	5180.020	5150 to 5250	Pass
			50	24	5180.040	5150 to 5250	Pass
		5200	20	20.4	5200.040	5150 to 5250	Pass
				24	5200.100	5150 to 5250	Pass

Compliance Certification Services (Kunshan) Inc.

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

Report No.: KSCR230800152404

Page: 791 of 852

				27.6	5200.020	5150 to 5250	Pass
			-30	24	5200.080	5150 to 5250	Pass
			-20	24	5200.000	5150 to 5250	Pass
			-10	24	5200.060	5150 to 5250	Pass
			0	24	5200.000	5150 to 5250	Pass
			10	24	5200.060	5150 to 5250	Pass
			30	24	5200.080	5150 to 5250	Pass
			40	24	5200.040	5150 to 5250	Pass
			50	24	5200.060	5150 to 5250	Pass
		5240	20	20.4	5240.060	5150 to 5250	Pass
				24	5240.000	5150 to 5250	Pass
				27.6	5240.040	5150 to 5250	Pass
			-30	24	5240.080	5150 to 5250	Pass
			-20	24	5240.060	5150 to 5250	Pass
			-10	24	5240.060	5150 to 5250	Pass
			0	24	5240.020	5150 to 5250	Pass
			10	24	5240.040	5150 to 5250	Pass
			30	24	5240.100	5150 to 5250	Pass
			40	24	5240.040	5150 to 5250	Pass
			50	24	5240.080	5150 to 5250	Pass
		5260	20	20.4	5260.060	5250 to 5350	Pass
				24	5260.040	5250 to 5350	Pass
				27.6	5260.060	5250 to 5350	Pass
			-30	24	5260.020	5250 to 5350	Pass
			-20	24	5260.040	5250 to 5350	Pass
			-10	24	5259.980	5250 to 5350	Pass
			0	24	5259.980	5250 to 5350	Pass
			10	24	5260.060	5250 to 5350	Pass
			30	24	5260.080	5250 to 5350	Pass
			40	24	5260.000	5250 to 5350	Pass
			50	24	5259.960	5250 to 5350	Pass
		5300	20	20.4	5300.020	5250 to 5350	Pass
				24	5300.080	5250 to 5350	Pass
				27.6	5300.060	5250 to 5350	Pass
			-30	24	5300.020	5250 to 5350	Pass
			-20	24	5300.080	5250 to 5350	Pass
			-10	24	5300.060	5250 to 5350	Pass
			0	24	5300.040	5250 to 5350	Pass
			10	24	5300.100	5250 to 5350	Pass
			30	24	5300.020	5250 to 5350	Pass
			40	24	5300.060	5250 to 5350	Pass
			50	24	5300.000	5250 to 5350	Pass
		5320	20	20.4	5320.100	5250 to 5350	Pass
				24	5320.020	5250 to 5350	Pass

Compliance Certification Services (Kunshan) Inc.

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

Report No.: KSCR230800152404

Page: 792 of 852

				27.6	5320.040	5250 to 5350	Pass
			-30	24	5320.060	5250 to 5350	Pass
			-20	24	5320.000	5250 to 5350	Pass
			-10	24	5320.040	5250 to 5350	Pass
			0	24	5320.040	5250 to 5350	Pass
			10	24	5320.040	5250 to 5350	Pass
			30	24	5320.040	5250 to 5350	Pass
			40	24	5320.040	5250 to 5350	Pass
			50	24	5320.060	5250 to 5350	Pass
		5500	20	20.4	5500.040	5470 to 5725	Pass
				24	5500.040	5470 to 5725	Pass
				27.6	5500.060	5470 to 5725	Pass
			-30	24	5500.080	5470 to 5725	Pass
			-20	24	5500.040	5470 to 5725	Pass
			-10	24	5500.040	5470 to 5725	Pass
			0	24	5500.060	5470 to 5725	Pass
			10	24	5500.020	5470 to 5725	Pass
			30	24	5500.060	5470 to 5725	Pass
			40	24	5500.060	5470 to 5725	Pass
			50	24	5500.040	5470 to 5725	Pass
		5580	20	20.4	5579.960	5470 to 5725	Pass
				24	5579.960	5470 to 5725	Pass
				27.6	5580.020	5470 to 5725	Pass
			-30	24	5580.000	5470 to 5725	Pass
			-20	24	5580.000	5470 to 5725	Pass
			-10	24	5580.000	5470 to 5725	Pass
			0	24	5580.040	5470 to 5725	Pass
			10	24	5580.000	5470 to 5725	Pass
			30	24	5579.980	5470 to 5725	Pass
			40	24	5579.960	5470 to 5725	Pass
			50	24	5580.040	5470 to 5725	Pass
		5700	20	20.4	5700.060	5470 to 5725	Pass
				24	5700.100	5470 to 5725	Pass
				27.6	5700.060	5470 to 5725	Pass
			-30	24	5700.020	5470 to 5725	Pass
			-20	24	5700.080	5470 to 5725	Pass
			-10	24	5700.060	5470 to 5725	Pass
			0	24	5700.080	5470 to 5725	Pass
			10	24	5700.060	5470 to 5725	Pass
			30	24	5700.040	5470 to 5725	Pass
			40	24	5700.020	5470 to 5725	Pass
			50	24	5700.080	5470 to 5725	Pass
		5745	20	20.4	5745.060	5725 to 5850	Pass
				24	5745.080	5725 to 5850	Pass

Compliance Certification Services (Kunshan) Inc.

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

Report No.: KSCR230800152404

Page: 793 of 852

				27.6	5745.000	5725 to 5850	Pass
			-30	24	5745.060	5725 to 5850	Pass
			-20	24	5745.060	5725 to 5850	Pass
			-10	24	5745.000	5725 to 5850	Pass
			0	24	5745.000	5725 to 5850	Pass
			10	24	5745.040	5725 to 5850	Pass
			30	24	5745.060	5725 to 5850	Pass
			40	24	5745.040	5725 to 5850	Pass
			50	24	5745.100	5725 to 5850	Pass
		5785	20	20.4	5785.020	5725 to 5850	Pass
				24	5784.980	5725 to 5850	Pass
				27.6	5785.020	5725 to 5850	Pass
			-30	24	5784.980	5725 to 5850	Pass
			-20	24	5785.020	5725 to 5850	Pass
			-10	24	5785.040	5725 to 5850	Pass
			0	24	5784.980	5725 to 5850	Pass
			10	24	5784.980	5725 to 5850	Pass
			30	24	5785.020	5725 to 5850	Pass
			40	24	5784.980	5725 to 5850	Pass
			50	24	5785.000	5725 to 5850	Pass
		5825	20	20.4	5825.020	5725 to 5850	Pass
				24	5825.020	5725 to 5850	Pass
				27.6	5825.020	5725 to 5850	Pass
			-30	24	5824.980	5725 to 5850	Pass
			-20	24	5825.000	5725 to 5850	Pass
			-10	24	5825.020	5725 to 5850	Pass
			0	24	5824.960	5725 to 5850	Pass
			10	24	5825.020	5725 to 5850	Pass
			30	24	5825.060	5725 to 5850	Pass
			40	24	5825.020	5725 to 5850	Pass
			50	24	5825.000	5725 to 5850	Pass
802.11ac (VHT40)	SISO	5190	20	20.4	5190.160	5150 to 5250	Pass
				24	5190.120	5150 to 5250	Pass
				27.6	5190.160	5150 to 5250	Pass
			-30	24	5190.160	5150 to 5250	Pass
			-20	24	5190.120	5150 to 5250	Pass
			-10	24	5190.080	5150 to 5250	Pass
			0	24	5190.120	5150 to 5250	Pass
			10	24	5190.160	5150 to 5250	Pass
			30	24	5190.120	5150 to 5250	Pass
			40	24	5190.120	5150 to 5250	Pass
			50	24	5190.160	5150 to 5250	Pass
		5230	20	20.4	5230.120	5150 to 5250	Pass
				24	5230.120	5150 to 5250	Pass

Compliance Certification Services (Kunshan) Inc.

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

Report No.: KSCR230800152404

Page: 794 of 852

				27.6	5230.120	5150 to 5250	Pass
			-30	24	5230.120	5150 to 5250	Pass
			-20	24	5230.120	5150 to 5250	Pass
			-10	24	5230.120	5150 to 5250	Pass
			0	24	5230.120	5150 to 5250	Pass
			10	24	5230.080	5150 to 5250	Pass
			30	24	5230.120	5150 to 5250	Pass
			40	24	5230.080	5150 to 5250	Pass
			50	24	5230.120	5150 to 5250	Pass
		5270	20	20.4	5270.080	5250 to 5350	Pass
				24	5270.080	5250 to 5350	Pass
				27.6	5270.120	5250 to 5350	Pass
			-30	24	5270.080	5250 to 5350	Pass
			-20	24	5270.120	5250 to 5350	Pass
			-10	24	5270.160	5250 to 5350	Pass
			0	24	5270.080	5250 to 5350	Pass
			10	24	5270.080	5250 to 5350	Pass
			30	24	5270.160	5250 to 5350	Pass
			40	24	5270.040	5250 to 5350	Pass
			50	24	5270.120	5250 to 5350	Pass
		5310	20	20.4	5310.120	5250 to 5350	Pass
				24	5310.160	5250 to 5350	Pass
				27.6	5310.160	5250 to 5350	Pass
			-30	24	5310.160	5250 to 5350	Pass
			-20	24	5310.200	5250 to 5350	Pass
			-10	24	5310.120	5250 to 5350	Pass
			0	24	5310.160	5250 to 5350	Pass
			10	24	5310.160	5250 to 5350	Pass
			30	24	5310.240	5250 to 5350	Pass
			40	24	5310.200	5250 to 5350	Pass
			50	24	5310.120	5250 to 5350	Pass
		5510	20	20.4	5510.160	5470 to 5725	Pass
				24	5510.080	5470 to 5725	Pass
				27.6	5510.120	5470 to 5725	Pass
			-30	24	5510.040	5470 to 5725	Pass
			-20	24	5510.040	5470 to 5725	Pass
			-10	24	5510.080	5470 to 5725	Pass
			0	24	5510.120	5470 to 5725	Pass
			10	24	5510.120	5470 to 5725	Pass
			30	24	5510.200	5470 to 5725	Pass
			40	24	5510.120	5470 to 5725	Pass
			50	24	5510.120	5470 to 5725	Pass
		5550	20	20.4	5550.120	5470 to 5725	Pass
				24	5550.120	5470 to 5725	Pass

Compliance Certification Services (Kunshan) Inc.

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

Report No.: KSCR230800152404

Page: 795 of 852

				27.6	5550.080	5470 to 5725	Pass
			-30	24	5550.120	5470 to 5725	Pass
			-20	24	5550.080	5470 to 5725	Pass
			-10	24	5550.120	5470 to 5725	Pass
			0	24	5550.120	5470 to 5725	Pass
			10	24	5550.120	5470 to 5725	Pass
			30	24	5550.080	5470 to 5725	Pass
			40	24	5550.160	5470 to 5725	Pass
			50	24	5550.080	5470 to 5725	Pass
		5670	20	20.4	5670.080	5470 to 5725	Pass
				24	5670.120	5470 to 5725	Pass
				27.6	5670.160	5470 to 5725	Pass
			-30	24	5670.160	5470 to 5725	Pass
			-20	24	5670.160	5470 to 5725	Pass
			-10	24	5670.120	5470 to 5725	Pass
			0	24	5670.120	5470 to 5725	Pass
			10	24	5670.200	5470 to 5725	Pass
			30	24	5670.080	5470 to 5725	Pass
			40	24	5670.160	5470 to 5725	Pass
			50	24	5670.120	5470 to 5725	Pass
		5755	20	20.4	5755.080	5725 to 5850	Pass
				24	5755.080	5725 to 5850	Pass
				27.6	5755.160	5725 to 5850	Pass
			-30	24	5755.120	5725 to 5850	Pass
			-20	24	5755.160	5725 to 5850	Pass
			-10	24	5755.120	5725 to 5850	Pass
			0	24	5755.120	5725 to 5850	Pass
			10	24	5755.120	5725 to 5850	Pass
			30	24	5755.080	5725 to 5850	Pass
			40	24	5755.120	5725 to 5850	Pass
			50	24	5755.120	5725 to 5850	Pass
		5795	20	20.4	5795.120	5725 to 5850	Pass
				24	5795.040	5725 to 5850	Pass
				27.6	5795.080	5725 to 5850	Pass
			-30	24	5795.080	5725 to 5850	Pass
			-20	24	5795.120	5725 to 5850	Pass
			-10	24	5795.080	5725 to 5850	Pass
			0	24	5795.120	5725 to 5850	Pass
			10	24	5795.040	5725 to 5850	Pass
			30	24	5795.040	5725 to 5850	Pass
			40	24	5795.080	5725 to 5850	Pass
			50	24	5795.040	5725 to 5850	Pass
802.11ac (VHT80)	SISO	5210	20	20.4	5210.225	5150 to 5250	Pass
				24	5210.075	5150 to 5250	Pass

Compliance Certification Services (Kunshan) Inc.

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

Report No.: KSCR230800152404

Page: 796 of 852

				27.6	5210.150	5150 to 5250	Pass
			-30	24	5210.225	5150 to 5250	Pass
			-20	24	5210.150	5150 to 5250	Pass
			-10	24	5210.225	5150 to 5250	Pass
			0	24	5210.150	5150 to 5250	Pass
			10	24	5210.150	5150 to 5250	Pass
			30	24	5210.150	5150 to 5250	Pass
			40	24	5210.225	5150 to 5250	Pass
			50	24	5210.150	5150 to 5250	Pass
		5290	20	20.4	5290.075	5250 to 5350	Pass
				24	5290.150	5250 to 5350	Pass
				27.6	5290.075	5250 to 5350	Pass
			-30	24	5290.075	5250 to 5350	Pass
			-20	24	5290.150	5250 to 5350	Pass
			-10	24	5290.150	5250 to 5350	Pass
			0	24	5290.150	5250 to 5350	Pass
			10	24	5290.150	5250 to 5350	Pass
			30	24	5290.075	5250 to 5350	Pass
			40	24	5290.150	5250 to 5350	Pass
			50	24	5290.150	5250 to 5350	Pass
		5530	20	20.4	5530.075	5470 to 5725	Pass
				24	5530.075	5470 to 5725	Pass
				27.6	5530.150	5470 to 5725	Pass
			-30	24	5530.150	5470 to 5725	Pass
			-20	24	5530.150	5470 to 5725	Pass
			-10	24	5530.150	5470 to 5725	Pass
			0	24	5530.075	5470 to 5725	Pass
			10	24	5530.150	5470 to 5725	Pass
			30	24	5530.150	5470 to 5725	Pass
			40	24	5530.150	5470 to 5725	Pass
			50	24	5530.075	5470 to 5725	Pass
		5610	20	20.4	5610.150	5470 to 5725	Pass
				24	5610.150	5470 to 5725	Pass
				27.6	5610.150	5470 to 5725	Pass
			-30	24	5610.150	5470 to 5725	Pass
			-20	24	5610.150	5470 to 5725	Pass
			-10	24	5610.150	5470 to 5725	Pass
			0	24	5610.150	5470 to 5725	Pass
			10	24	5610.075	5470 to 5725	Pass
			30	24	5610.150	5470 to 5725	Pass
			40	24	5610.075	5470 to 5725	Pass
			50	24	5610.075	5470 to 5725	Pass
		5775	20	20.4	5775.150	5725 to 5850	Pass
				24	5775.075	5725 to 5850	Pass

Compliance Certification Services (Kunshan) Inc.

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

Report No.: KSCR230800152404

Page: 797 of 852

802.11ac (VHT20)	MIMO			27.6	5775.000	5725 to 5850	Pass
			-30	24	5775.075	5725 to 5850	Pass
			-20	24	5775.150	5725 to 5850	Pass
			-10	24	5775.150	5725 to 5850	Pass
			0	24	5775.075	5725 to 5850	Pass
			10	24	5775.150	5725 to 5850	Pass
			30	24	5775.150	5725 to 5850	Pass
			40	24	5775.150	5725 to 5850	Pass
			50	24	5775.075	5725 to 5850	Pass
		5180	20	20.4	5180.040	5150 to 5250	Pass
				24	5179.960	5150 to 5250	Pass
				27.6	5180.020	5150 to 5250	Pass
			-30	24	5180.060	5150 to 5250	Pass
			-20	24	5180.020	5150 to 5250	Pass
			-10	24	5180.020	5150 to 5250	Pass
			0	24	5180.060	5150 to 5250	Pass
			10	24	5180.040	5150 to 5250	Pass
			30	24	5180.060	5150 to 5250	Pass
			40	24	5180.020	5150 to 5250	Pass
			50	24	5179.980	5150 to 5250	Pass
		5200	20	20.4	5200.080	5150 to 5250	Pass
				24	5200.060	5150 to 5250	Pass
				27.6	5200.100	5150 to 5250	Pass
			-30	24	5200.060	5150 to 5250	Pass
			-20	24	5200.020	5150 to 5250	Pass
			-10	24	5200.040	5150 to 5250	Pass
			0	24	5199.980	5150 to 5250	Pass
			10	24	5199.980	5150 to 5250	Pass
			30	24	5200.000	5150 to 5250	Pass
			40	24	5200.040	5150 to 5250	Pass
			50	24	5200.020	5150 to 5250	Pass
		5240	20	20.4	5240.100	5150 to 5250	Pass
				24	5240.080	5150 to 5250	Pass
				27.6	5240.060	5150 to 5250	Pass
			-30	24	5240.040	5150 to 5250	Pass
			-20	24	5240.040	5150 to 5250	Pass
			-10	24	5240.040	5150 to 5250	Pass
			0	24	5240.040	5150 to 5250	Pass
			10	24	5240.060	5150 to 5250	Pass
			30	24	5240.080	5150 to 5250	Pass
			40	24	5240.020	5150 to 5250	Pass
			50	24	5240.060	5150 to 5250	Pass
		5260	20	20.4	5260.020	5250 to 5350	Pass
				24	5260.020	5250 to 5350	Pass

Compliance Certification Services (Kunshan) Inc.

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

Report No.: KSCR230800152404

Page: 798 of 852

				27.6	5260.000	5250 to 5350	Pass
			-30	24	5259.960	5250 to 5350	Pass
			-20	24	5260.040	5250 to 5350	Pass
			-10	24	5260.000	5250 to 5350	Pass
			0	24	5260.020	5250 to 5350	Pass
			10	24	5260.020	5250 to 5350	Pass
			30	24	5260.020	5250 to 5350	Pass
			40	24	5260.040	5250 to 5350	Pass
			50	24	5260.100	5250 to 5350	Pass
		5300	20	20.4	5300.000	5250 to 5350	Pass
				24	5300.040	5250 to 5350	Pass
				27.6	5300.020	5250 to 5350	Pass
			-30	24	5300.040	5250 to 5350	Pass
			-20	24	5300.040	5250 to 5350	Pass
			-10	24	5300.020	5250 to 5350	Pass
			0	24	5300.060	5250 to 5350	Pass
			10	24	5300.060	5250 to 5350	Pass
			30	24	5300.020	5250 to 5350	Pass
			40	24	5300.100	5250 to 5350	Pass
			50	24	5300.060	5250 to 5350	Pass
		5320	20	20.4	5320.000	5250 to 5350	Pass
				24	5320.080	5250 to 5350	Pass
				27.6	5320.040	5250 to 5350	Pass
			-30	24	5320.040	5250 to 5350	Pass
			-20	24	5320.060	5250 to 5350	Pass
			-10	24	5320.060	5250 to 5350	Pass
			0	24	5320.040	5250 to 5350	Pass
			10	24	5320.020	5250 to 5350	Pass
			30	24	5320.060	5250 to 5350	Pass
			40	24	5320.060	5250 to 5350	Pass
			50	24	5320.040	5250 to 5350	Pass
		5500	20	20.4	5500.040	5470 to 5725	Pass
				24	5500.080	5470 to 5725	Pass
				27.6	5500.020	5470 to 5725	Pass
			-30	24	5500.040	5470 to 5725	Pass
			-20	24	5500.040	5470 to 5725	Pass
			-10	24	5500.020	5470 to 5725	Pass
			0	24	5500.060	5470 to 5725	Pass
			10	24	5500.080	5470 to 5725	Pass
			30	24	5500.000	5470 to 5725	Pass
			40	24	5500.120	5470 to 5725	Pass
			50	24	5500.020	5470 to 5725	Pass
		5580	20	20.4	5580.060	5470 to 5725	Pass
				24	5580.040	5470 to 5725	Pass

Compliance Certification Services (Kunshan) Inc.

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

Report No.: KSCR230800152404

Page: 799 of 852

				27.6	5579.960	5470 to 5725	Pass
			-30	24	5579.980	5470 to 5725	Pass
			-20	24	5580.020	5470 to 5725	Pass
			-10	24	5580.060	5470 to 5725	Pass
			0	24	5580.000	5470 to 5725	Pass
			10	24	5579.960	5470 to 5725	Pass
			30	24	5580.020	5470 to 5725	Pass
			40	24	5580.040	5470 to 5725	Pass
			50	24	5580.000	5470 to 5725	Pass
		5700	20	20.4	5700.060	5470 to 5725	Pass
				24	5700.060	5470 to 5725	Pass
				27.6	5700.020	5470 to 5725	Pass
			-30	24	5700.020	5470 to 5725	Pass
			-20	24	5700.060	5470 to 5725	Pass
			-10	24	5700.000	5470 to 5725	Pass
			0	24	5700.080	5470 to 5725	Pass
			10	24	5700.060	5470 to 5725	Pass
			30	24	5700.040	5470 to 5725	Pass
			40	24	5700.060	5470 to 5725	Pass
			50	24	5700.020	5470 to 5725	Pass
		5745	20	20.4	5745.060	5725 to 5850	Pass
				24	5745.040	5725 to 5850	Pass
				27.6	5745.080	5725 to 5850	Pass
			-30	24	5745.060	5725 to 5850	Pass
			-20	24	5745.060	5725 to 5850	Pass
			-10	24	5745.100	5725 to 5850	Pass
			0	24	5745.020	5725 to 5850	Pass
			10	24	5744.980	5725 to 5850	Pass
			30	24	5745.100	5725 to 5850	Pass
			40	24	5745.040	5725 to 5850	Pass
			50	24	5745.000	5725 to 5850	Pass
		5785	20	20.4	5785.000	5725 to 5850	Pass
				24	5785.000	5725 to 5850	Pass
				27.6	5785.020	5725 to 5850	Pass
			-30	24	5784.980	5725 to 5850	Pass
			-20	24	5785.000	5725 to 5850	Pass
			-10	24	5785.020	5725 to 5850	Pass
			0	24	5785.000	5725 to 5850	Pass
			10	24	5785.000	5725 to 5850	Pass
			30	24	5784.980	5725 to 5850	Pass
			40	24	5785.060	5725 to 5850	Pass
			50	24	5785.000	5725 to 5850	Pass
		5825	20	20.4	5825.040	5725 to 5850	Pass
				24	5824.980	5725 to 5850	Pass

Compliance Certification Services (Kunshan) Inc.

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

Report No.: KSCR230800152404

Page: 800 of 852

802.11ac (VHT40)	MIMO			27.6	5825.000	5725 to 5850	Pass
			-30	24	5824.940	5725 to 5850	Pass
			-20	24	5825.000	5725 to 5850	Pass
			-10	24	5825.000	5725 to 5850	Pass
			0	24	5825.000	5725 to 5850	Pass
			10	24	5824.980	5725 to 5850	Pass
			30	24	5824.980	5725 to 5850	Pass
			40	24	5825.000	5725 to 5850	Pass
			50	24	5825.100	5725 to 5850	Pass
		5190	20	20.4	5190.160	5150 to 5250	Pass
				24	5190.120	5150 to 5250	Pass
				27.6	5190.160	5150 to 5250	Pass
			-30	24	5190.160	5150 to 5250	Pass
			-20	24	5190.120	5150 to 5250	Pass
			-10	24	5190.160	5150 to 5250	Pass
			0	24	5190.120	5150 to 5250	Pass
			10	24	5190.160	5150 to 5250	Pass
			30	24	5190.120	5150 to 5250	Pass
			40	24	5190.160	5150 to 5250	Pass
			50	24	5190.160	5150 to 5250	Pass
		5230	20	20.4	5230.080	5150 to 5250	Pass
				24	5230.080	5150 to 5250	Pass
				27.6	5230.160	5150 to 5250	Pass
			-30	24	5230.080	5150 to 5250	Pass
			-20	24	5230.120	5150 to 5250	Pass
			-10	24	5230.120	5150 to 5250	Pass
			0	24	5230.160	5150 to 5250	Pass
			10	24	5230.160	5150 to 5250	Pass
			30	24	5230.160	5150 to 5250	Pass
			40	24	5230.160	5150 to 5250	Pass
			50	24	5230.120	5150 to 5250	Pass
		5270	20	20.4	5270.080	5250 to 5350	Pass
				24	5270.120	5250 to 5350	Pass
				27.6	5270.160	5250 to 5350	Pass
			-30	24	5270.120	5250 to 5350	Pass
			-20	24	5270.160	5250 to 5350	Pass
			-10	24	5270.120	5250 to 5350	Pass
			0	24	5270.160	5250 to 5350	Pass
			10	24	5270.120	5250 to 5350	Pass
			30	24	5270.120	5250 to 5350	Pass
			40	24	5270.120	5250 to 5350	Pass
			50	24	5270.160	5250 to 5350	Pass
		5310	20	20.4	5310.200	5250 to 5350	Pass
				24	5310.160	5250 to 5350	Pass



Compliance Certification Services (Kunshan) Inc.

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

Report No.: KSCR230800152404

Page: 801 of 852

				27.6	5310.160	5250 to 5350	Pass
			-30	24	5310.120	5250 to 5350	Pass
			-20	24	5310.120	5250 to 5350	Pass
			-10	24	5310.160	5250 to 5350	Pass
			0	24	5310.160	5250 to 5350	Pass
			10	24	5310.200	5250 to 5350	Pass
			30	24	5310.120	5250 to 5350	Pass
			40	24	5310.200	5250 to 5350	Pass
			50	24	5310.080	5250 to 5350	Pass
		5510	20	20.4	5510.120	5470 to 5725	Pass
				24	5510.120	5470 to 5725	Pass
				27.6	5510.080	5470 to 5725	Pass
			-30	24	5510.080	5470 to 5725	Pass
			-20	24	5510.120	5470 to 5725	Pass
			-10	24	5510.160	5470 to 5725	Pass
			0	24	5510.080	5470 to 5725	Pass
			10	24	5510.080	5470 to 5725	Pass
			30	24	5510.040	5470 to 5725	Pass
			40	24	5510.120	5470 to 5725	Pass
			50	24	5510.120	5470 to 5725	Pass
		5550	20	20.4	5550.120	5470 to 5725	Pass
				24	5550.080	5470 to 5725	Pass
				27.6	5550.120	5470 to 5725	Pass
			-30	24	5550.120	5470 to 5725	Pass
			-20	24	5550.080	5470 to 5725	Pass
			-10	24	5550.120	5470 to 5725	Pass
			0	24	5550.080	5470 to 5725	Pass
			10	24	5550.120	5470 to 5725	Pass
			30	24	5550.120	5470 to 5725	Pass
			40	24	5550.080	5470 to 5725	Pass
			50	24	5550.080	5470 to 5725	Pass
		5670	20	20.4	5670.160	5470 to 5725	Pass
				24	5670.160	5470 to 5725	Pass
				27.6	5670.120	5470 to 5725	Pass
			-30	24	5670.120	5470 to 5725	Pass
			-20	24	5670.200	5470 to 5725	Pass
			-10	24	5670.200	5470 to 5725	Pass
			0	24	5670.200	5470 to 5725	Pass
			10	24	5670.160	5470 to 5725	Pass
			30	24	5670.120	5470 to 5725	Pass
			40	24	5670.160	5470 to 5725	Pass
			50	24	5670.160	5470 to 5725	Pass
		5755	20	20.4	5755.120	5725 to 5850	Pass
				24	5755.120	5725 to 5850	Pass

Compliance Certification Services (Kunshan) Inc.

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

Report No.: KSCR230800152404

Page: 802 of 852

				27.6	5755.120	5725 to 5850	Pass
			-30	24	5755.160	5725 to 5850	Pass
			-20	24	5755.120	5725 to 5850	Pass
			-10	24	5755.080	5725 to 5850	Pass
			0	24	5755.160	5725 to 5850	Pass
			10	24	5755.080	5725 to 5850	Pass
			30	24	5755.120	5725 to 5850	Pass
			40	24	5755.120	5725 to 5850	Pass
			50	24	5755.080	5725 to 5850	Pass
		5795	20	20.4	5795.080	5725 to 5850	Pass
				24	5795.080	5725 to 5850	Pass
				27.6	5795.040	5725 to 5850	Pass
			-30	24	5795.040	5725 to 5850	Pass
			-20	24	5795.080	5725 to 5850	Pass
			-10	24	5795.040	5725 to 5850	Pass
			0	24	5795.120	5725 to 5850	Pass
			10	24	5795.120	5725 to 5850	Pass
			30	24	5795.080	5725 to 5850	Pass
			40	24	5795.040	5725 to 5850	Pass
			50	24	5795.080	5725 to 5850	Pass
		5210	20	20.4	5210.150	5150 to 5250	Pass
				24	5210.150	5150 to 5250	Pass
				27.6	5210.150	5150 to 5250	Pass
			-30	24	5210.225	5150 to 5250	Pass
			-20	24	5210.225	5150 to 5250	Pass
			-10	24	5210.225	5150 to 5250	Pass
			0	24	5210.150	5150 to 5250	Pass
			10	24	5210.150	5150 to 5250	Pass
			30	24	5210.150	5150 to 5250	Pass
			40	24	5210.150	5150 to 5250	Pass
			50	24	5210.150	5150 to 5250	Pass
		5290	20	20.4	5290.075	5250 to 5350	Pass
				24	5290.150	5250 to 5350	Pass
				27.6	5290.075	5250 to 5350	Pass
			-30	24	5290.075	5250 to 5350	Pass
			-20	24	5290.150	5250 to 5350	Pass
			-10	24	5290.225	5250 to 5350	Pass
			0	24	5290.150	5250 to 5350	Pass
			10	24	5290.150	5250 to 5350	Pass
			30	24	5290.075	5250 to 5350	Pass
			40	24	5290.150	5250 to 5350	Pass
			50	24	5290.150	5250 to 5350	Pass
802.11ac (VHT80)	MIMO	5530	20	20.4	5530.075	5470 to 5725	Pass
				24	5530.000	5470 to 5725	Pass

Compliance Certification Services (Kunshan) Inc.

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

Report No.: KSCR230800152404

Page: 803 of 852

				27.6	5530.150	5470 to 5725	Pass
			-30	24	5530.150	5470 to 5725	Pass
			-20	24	5530.150	5470 to 5725	Pass
			-10	24	5530.075	5470 to 5725	Pass
			0	24	5530.075	5470 to 5725	Pass
			10	24	5530.075	5470 to 5725	Pass
			30	24	5530.075	5470 to 5725	Pass
			40	24	5530.075	5470 to 5725	Pass
			50	24	5530.075	5470 to 5725	Pass
		5610	20	20.4	5610.150	5470 to 5725	Pass
				24	5610.150	5470 to 5725	Pass
				27.6	5610.150	5470 to 5725	Pass
			-30	24	5610.150	5470 to 5725	Pass
			-20	24	5610.150	5470 to 5725	Pass
			-10	24	5610.075	5470 to 5725	Pass
			0	24	5610.075	5470 to 5725	Pass
			10	24	5610.150	5470 to 5725	Pass
			30	24	5610.150	5470 to 5725	Pass
			40	24	5610.150	5470 to 5725	Pass
			50	24	5610.150	5470 to 5725	Pass
		5775	20	20.4	5775.150	5725 to 5850	Pass
				24	5775.150	5725 to 5850	Pass
				27.6	5775.075	5725 to 5850	Pass
			-30	24	5775.075	5725 to 5850	Pass
			-20	24	5775.150	5725 to 5850	Pass
			-10	24	5775.075	5725 to 5850	Pass
			0	24	5775.075	5725 to 5850	Pass
			10	24	5775.150	5725 to 5850	Pass
			30	24	5775.075	5725 to 5850	Pass
			40	24	5775.075	5725 to 5850	Pass
			50	24	5775.075	5725 to 5850	Pass

5.2 Ant2

5.2.1 Test Result

Ant2							
Mode	TX Type	Frequency (MHz)	Temperature (°C)	Voltage (VDC)	Measured Frequency (MHz)	Limit (MHz)	Verdict
802.11a	SISO	5180	20	20.4	5180.060	5150 to 5250	Pass
				24	5180.020	5150 to 5250	Pass
				27.6	5180.020	5150 to 5250	Pass
			-30	24	5180.040	5150 to 5250	Pass
			-20	24	5180.080	5150 to 5250	Pass
			-10	24	5180.040	5150 to 5250	Pass

Compliance Certification Services (Kunshan) Inc.

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

Report No.: KSCR230800152404

Page: 804 of 852

			0	24	5180.020	5150 to 5250	Pass
			10	24	5180.040	5150 to 5250	Pass
			30	24	5180.020	5150 to 5250	Pass
			40	24	5180.040	5150 to 5250	Pass
			50	24	5180.060	5150 to 5250	Pass
		5200	20	20.4	5200.020	5150 to 5250	Pass
				24	5200.060	5150 to 5250	Pass
				27.6	5200.020	5150 to 5250	Pass
			-30	24	5200.040	5150 to 5250	Pass
			-20	24	5200.000	5150 to 5250	Pass
			-10	24	5199.980	5150 to 5250	Pass
			0	24	5200.040	5150 to 5250	Pass
			10	24	5200.000	5150 to 5250	Pass
			30	24	5200.000	5150 to 5250	Pass
			40	24	5200.080	5150 to 5250	Pass
			50	24	5199.960	5150 to 5250	Pass
		5240	20	20.4	5240.020	5150 to 5250	Pass
				24	5240.020	5150 to 5250	Pass
				27.6	5240.020	5150 to 5250	Pass
			-30	24	5240.020	5150 to 5250	Pass
			-20	24	5240.020	5150 to 5250	Pass
			-10	24	5240.000	5150 to 5250	Pass
			0	24	5240.020	5150 to 5250	Pass
			10	24	5240.000	5150 to 5250	Pass
			30	24	5240.020	5150 to 5250	Pass
			40	24	5240.040	5150 to 5250	Pass
			50	24	5240.000	5150 to 5250	Pass
		5260	20	20.4	5260.000	5250 to 5350	Pass
				24	5260.020	5250 to 5350	Pass
				27.6	5260.060	5250 to 5350	Pass
			-30	24	5260.000	5250 to 5350	Pass
			-20	24	5260.080	5250 to 5350	Pass
			-10	24	5260.040	5250 to 5350	Pass
			0	24	5260.020	5250 to 5350	Pass
			10	24	5260.020	5250 to 5350	Pass
			30	24	5260.040	5250 to 5350	Pass
			40	24	5259.980	5250 to 5350	Pass
			50	24	5260.020	5250 to 5350	Pass
		5300	20	20.4	5300.100	5250 to 5350	Pass
				24	5300.060	5250 to 5350	Pass
				27.6	5300.020	5250 to 5350	Pass
			-30	24	5300.040	5250 to 5350	Pass
			-20	24	5300.100	5250 to 5350	Pass
			-10	24	5300.040	5250 to 5350	Pass

Compliance Certification Services (Kunshan) Inc.

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

Report No.: KSCR230800152404

Page: 805 of 852

			0	24	5300.080	5250 to 5350	Pass
			10	24	5300.060	5250 to 5350	Pass
			30	24	5300.060	5250 to 5350	Pass
			40	24	5300.060	5250 to 5350	Pass
			50	24	5300.060	5250 to 5350	Pass
		5320	20	20.4	5320.020	5250 to 5350	Pass
				24	5320.020	5250 to 5350	Pass
				27.6	5320.020	5250 to 5350	Pass
			-30	24	5320.020	5250 to 5350	Pass
			-20	24	5320.020	5250 to 5350	Pass
			-10	24	5320.020	5250 to 5350	Pass
			0	24	5320.060	5250 to 5350	Pass
			10	24	5320.080	5250 to 5350	Pass
			30	24	5320.020	5250 to 5350	Pass
			40	24	5320.020	5250 to 5350	Pass
			50	24	5320.000	5250 to 5350	Pass
		5500	20	20.4	5499.980	5470 to 5725	Pass
				24	5500.060	5470 to 5725	Pass
				27.6	5500.040	5470 to 5725	Pass
			-30	24	5500.020	5470 to 5725	Pass
			-20	24	5500.040	5470 to 5725	Pass
			-10	24	5500.040	5470 to 5725	Pass
			0	24	5500.040	5470 to 5725	Pass
			10	24	5500.040	5470 to 5725	Pass
			30	24	5500.040	5470 to 5725	Pass
			40	24	5499.980	5470 to 5725	Pass
			50	24	5500.040	5470 to 5725	Pass
		5580	20	20.4	5580.020	5470 to 5725	Pass
				24	5580.040	5470 to 5725	Pass
				27.6	5580.020	5470 to 5725	Pass
			-30	24	5580.040	5470 to 5725	Pass
			-20	24	5580.040	5470 to 5725	Pass
			-10	24	5580.060	5470 to 5725	Pass
			0	24	5580.020	5470 to 5725	Pass
			10	24	5579.980	5470 to 5725	Pass
			30	24	5580.000	5470 to 5725	Pass
			40	24	5580.020	5470 to 5725	Pass
			50	24	5580.060	5470 to 5725	Pass
		5700	20	20.4	5700.040	5470 to 5725	Pass
				24	5700.080	5470 to 5725	Pass
				27.6	5700.000	5470 to 5725	Pass
			-30	24	5700.020	5470 to 5725	Pass
			-20	24	5700.020	5470 to 5725	Pass
			-10	24	5700.060	5470 to 5725	Pass