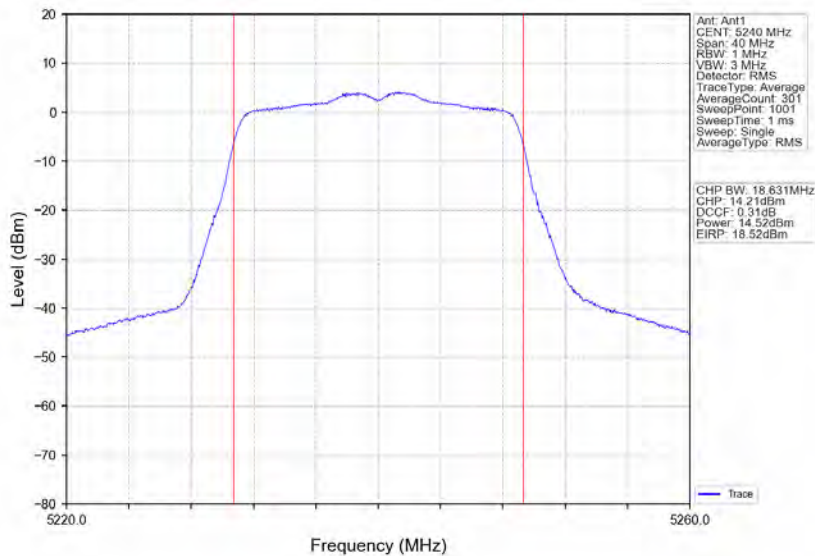
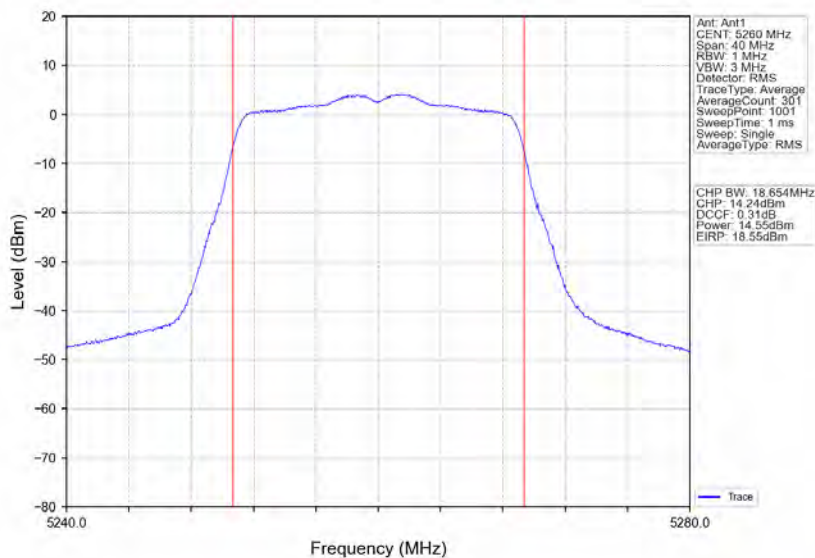


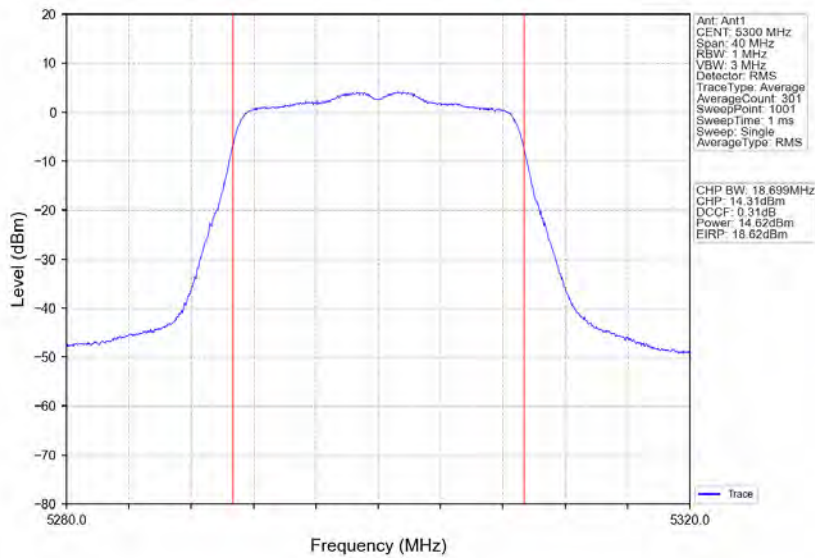
802.11ac(VHT20)_HCH_5240MHz_Ant1_NTNV



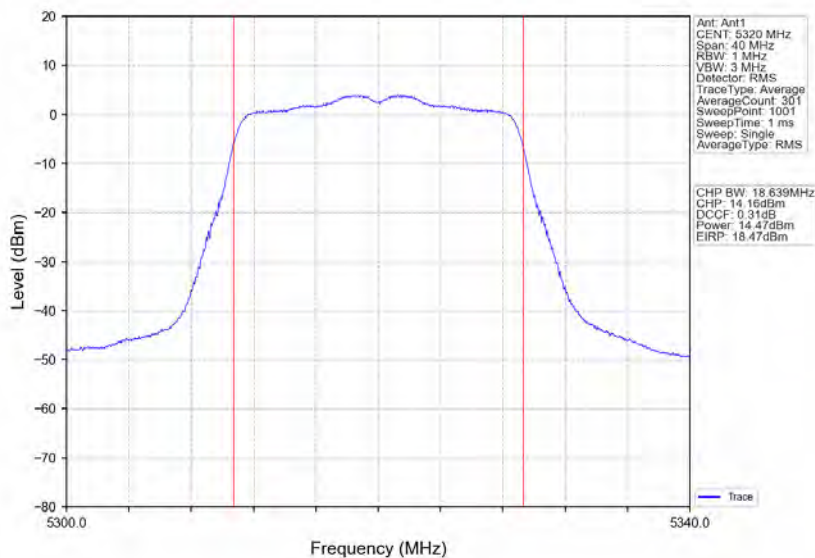
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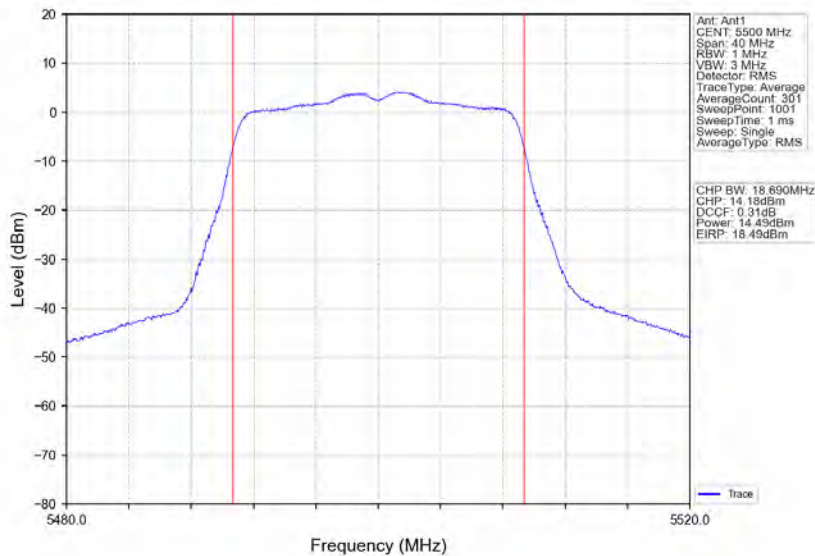
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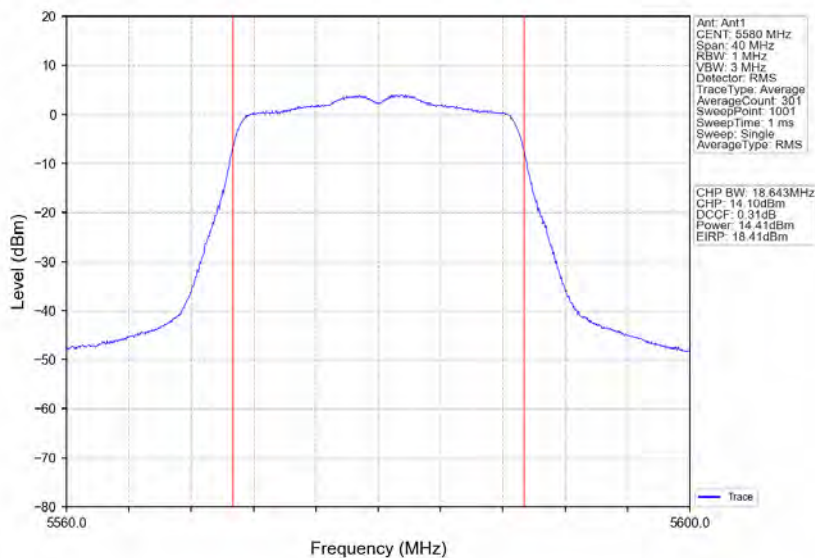
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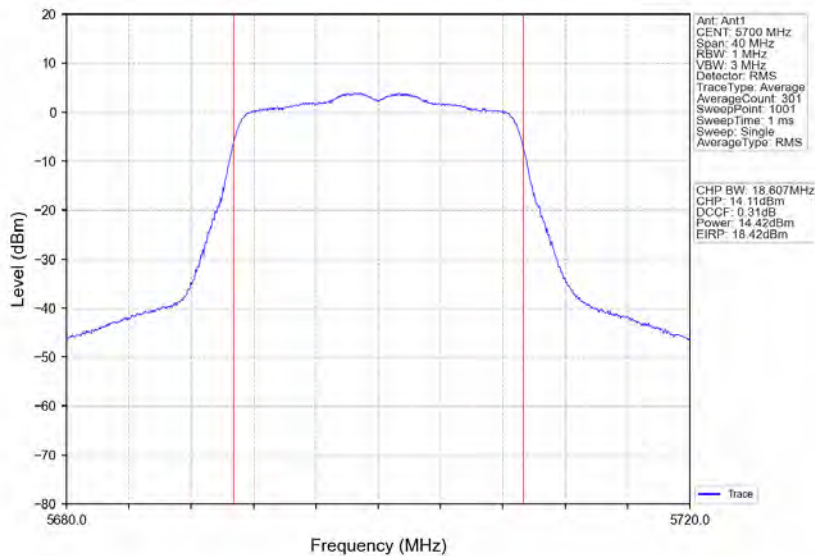
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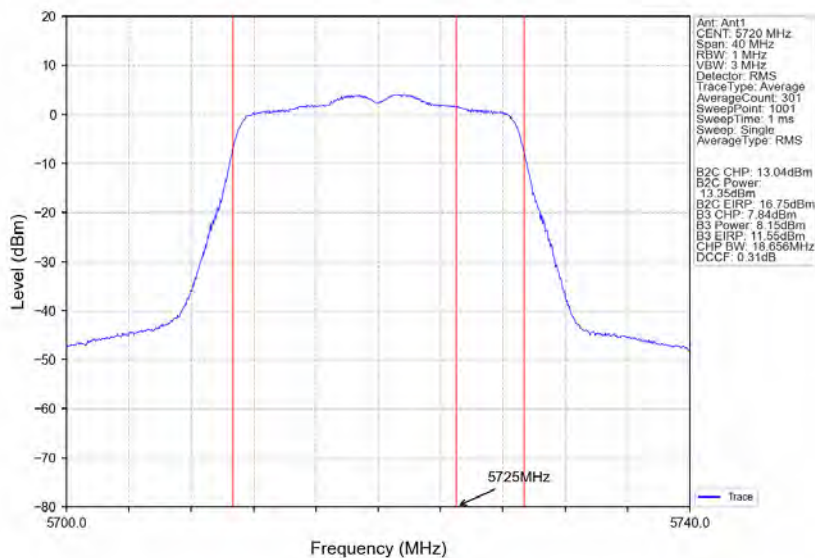
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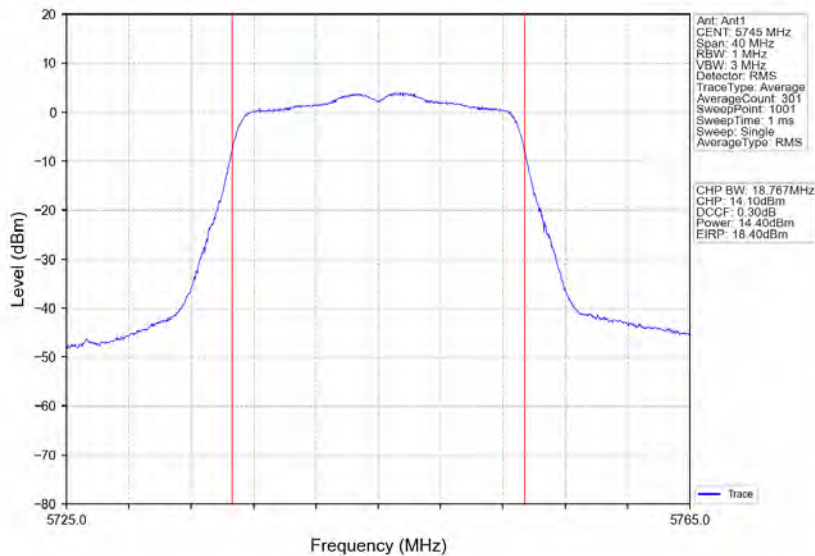
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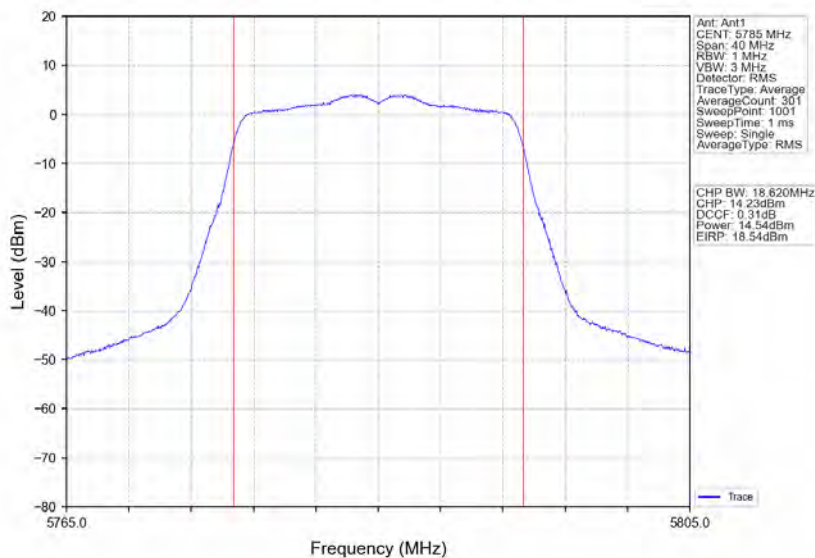
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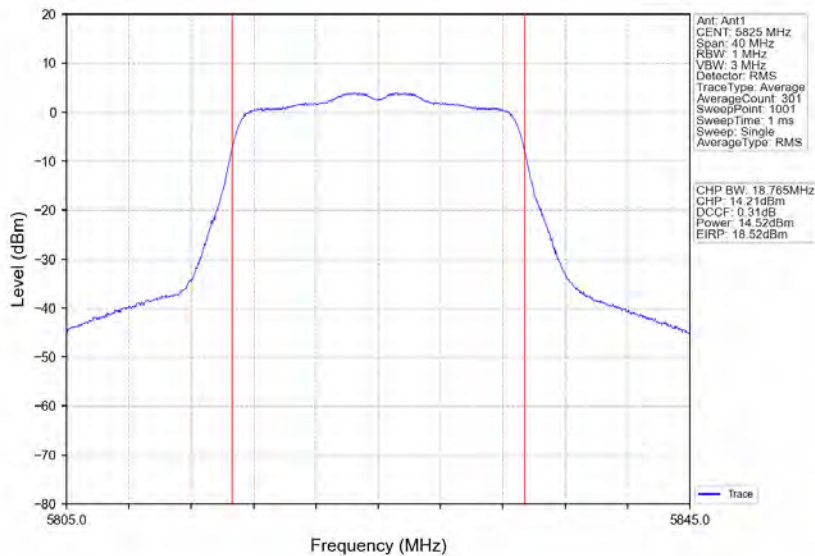
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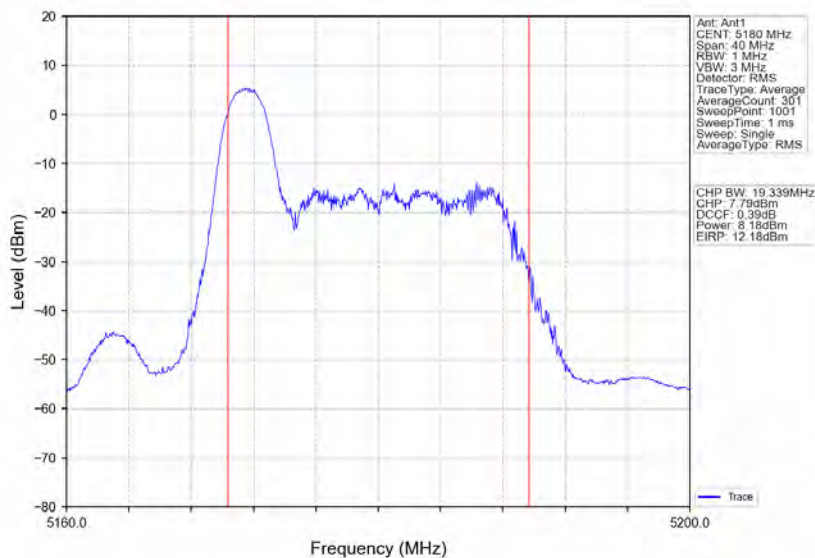
802.11ac(VHT20)_MCH_5785MHz_Ant1_NTNV



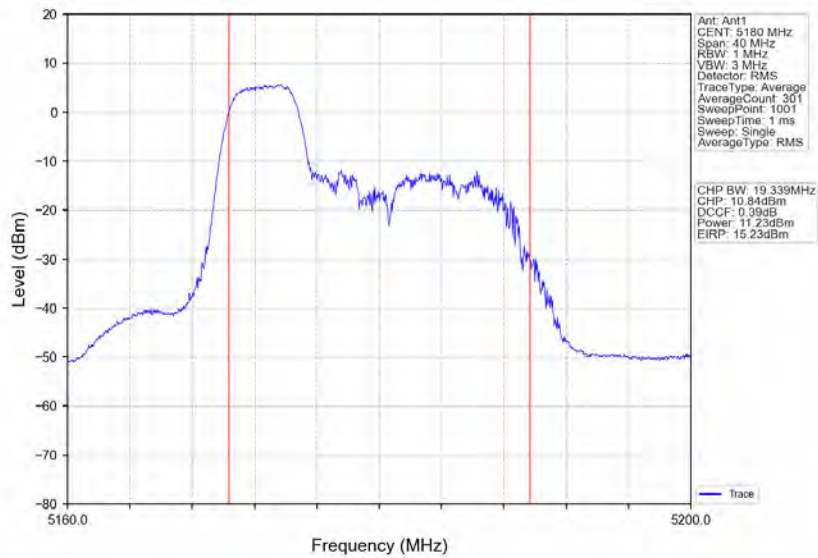
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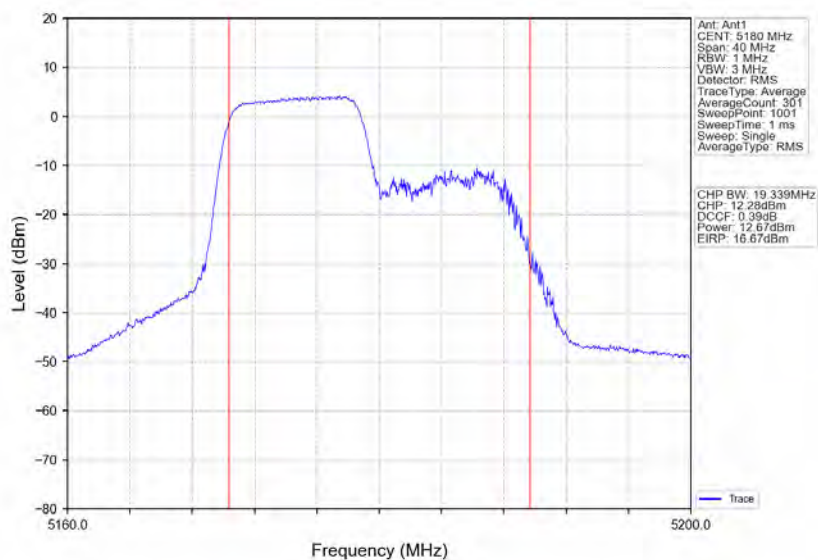
802.11ax(HE20)_LCH_5180MHz_RU26_Left_Ant1_NTNV



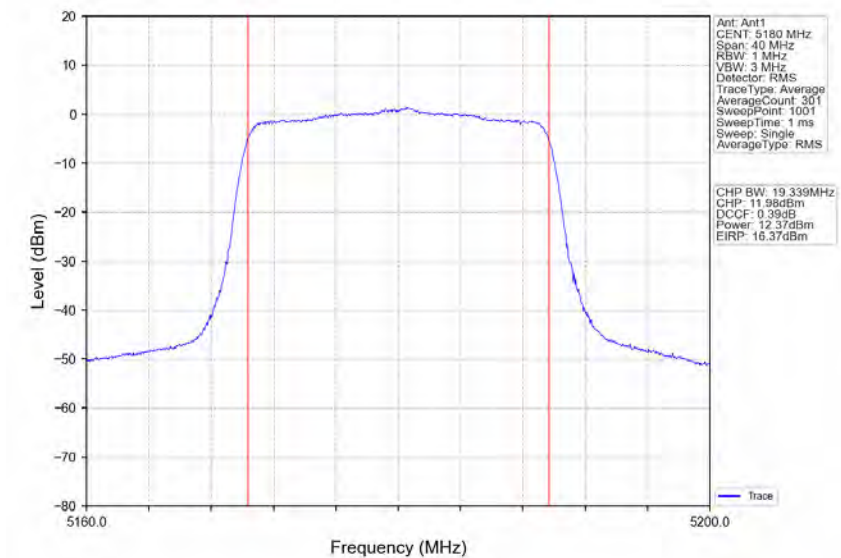
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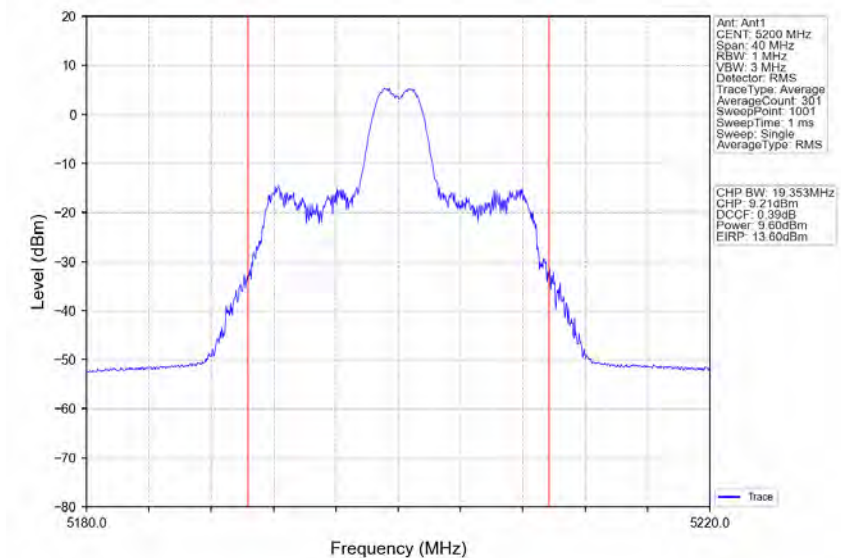
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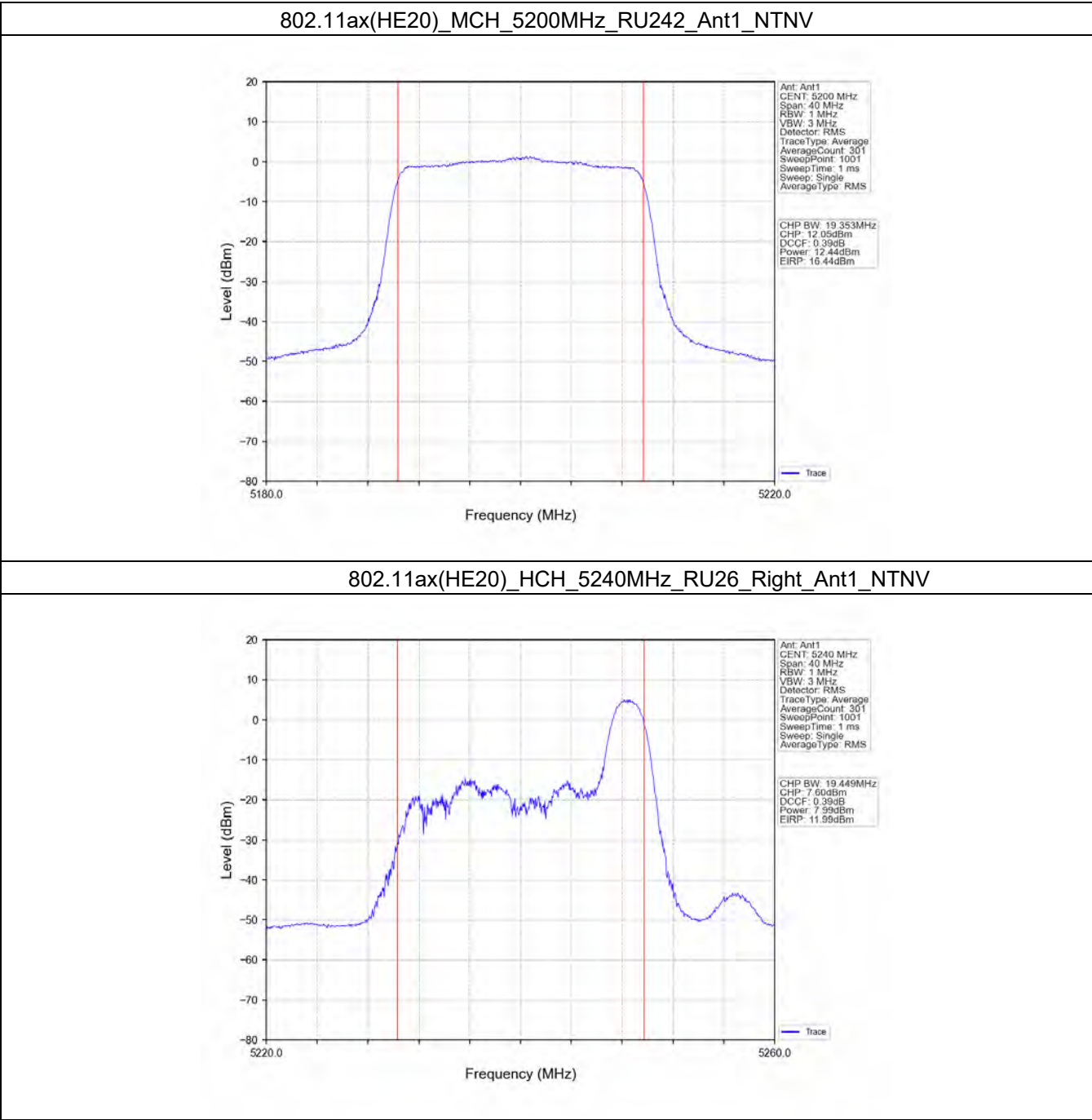


802.11ax(HE20)_LCH_5180MHz_RU242_Ant1_NTNV

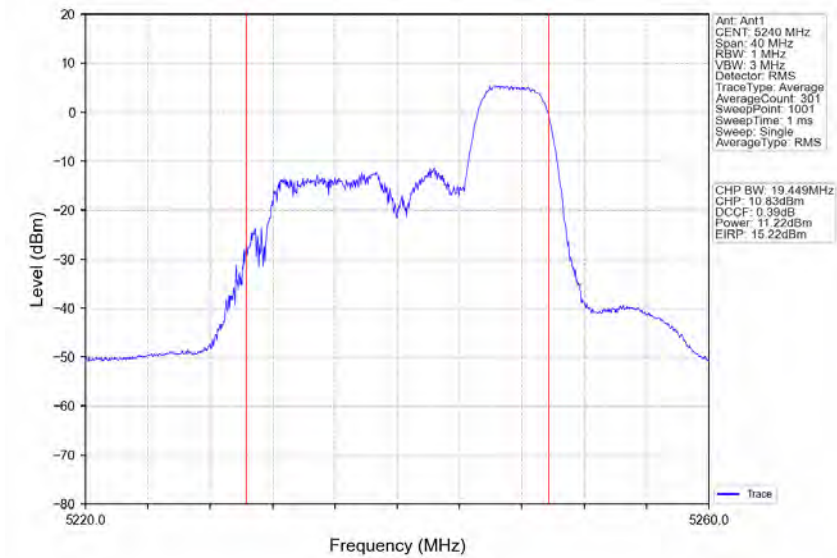


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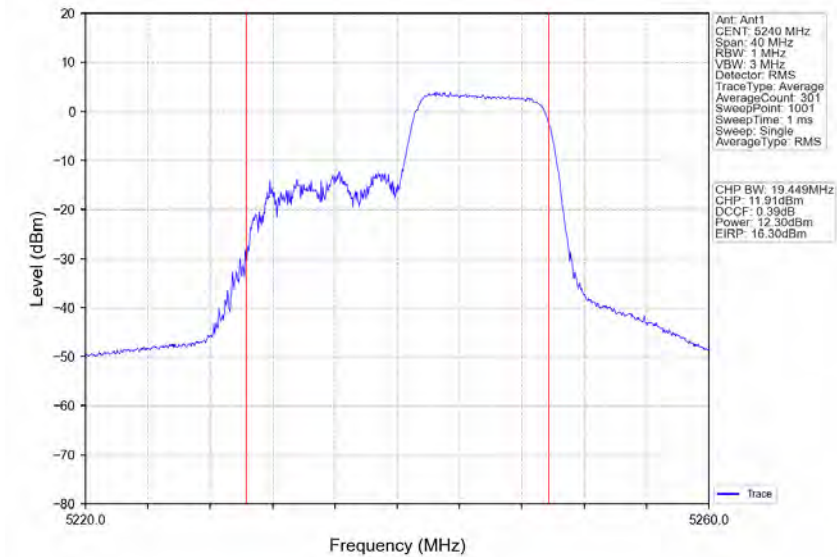


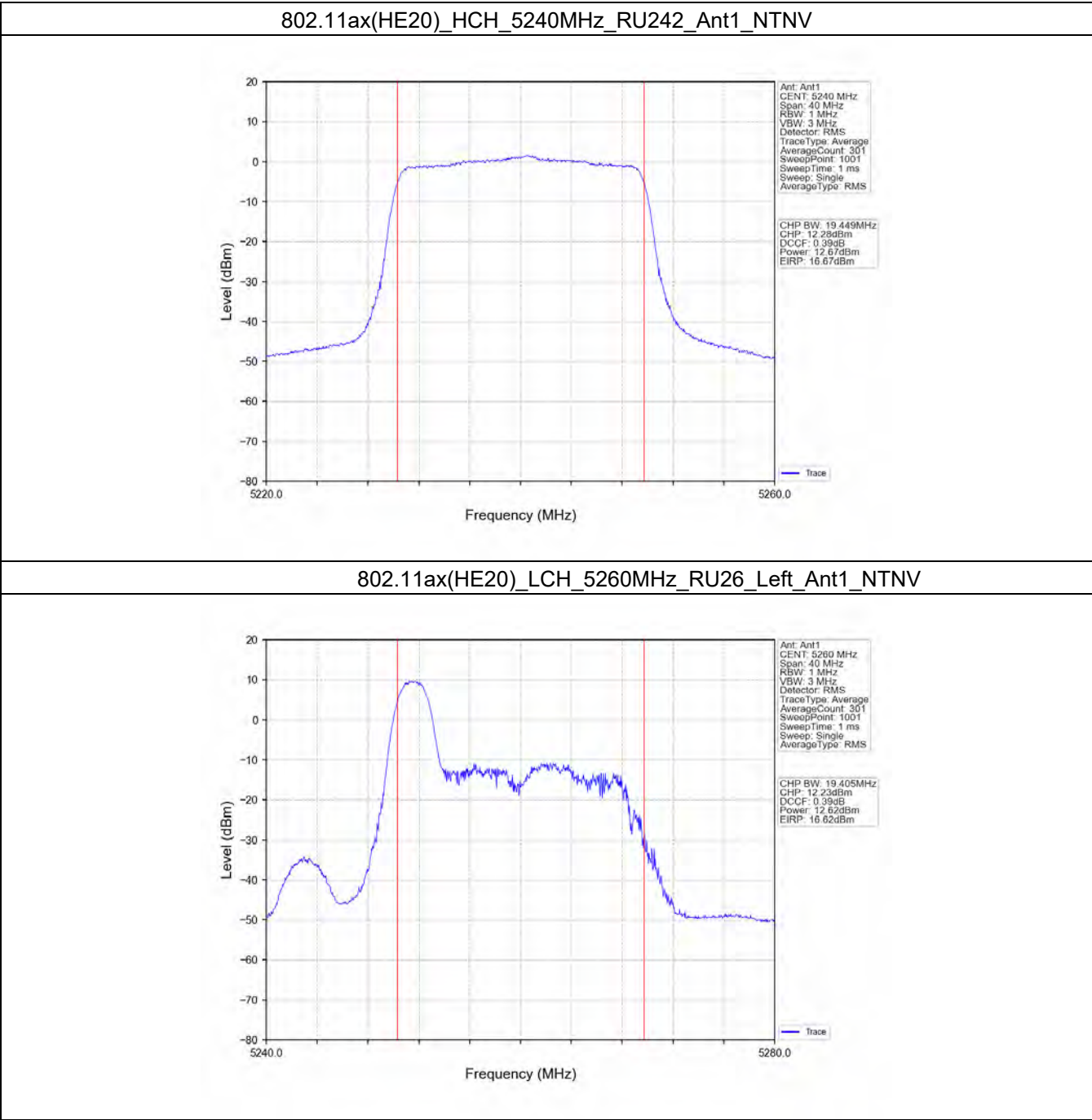


802.11ax(HE20)_HCH_5240MHz_RU52_Right_Ant1_NTNV

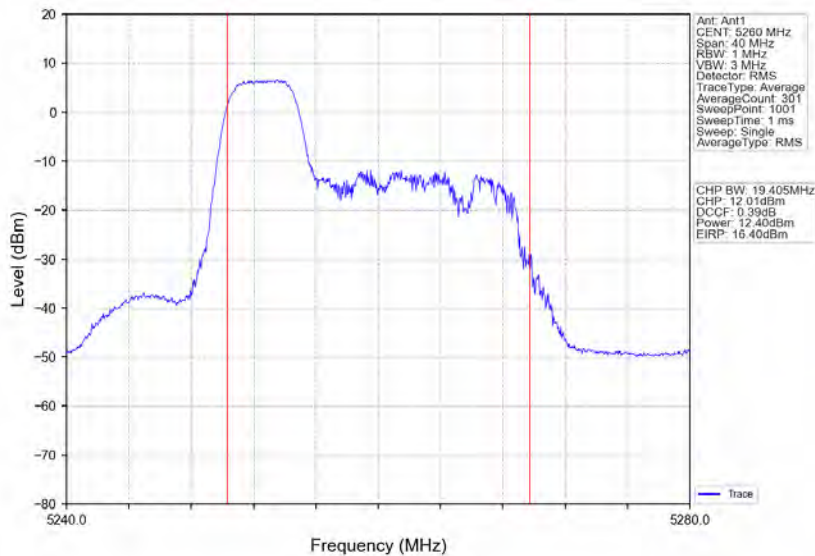


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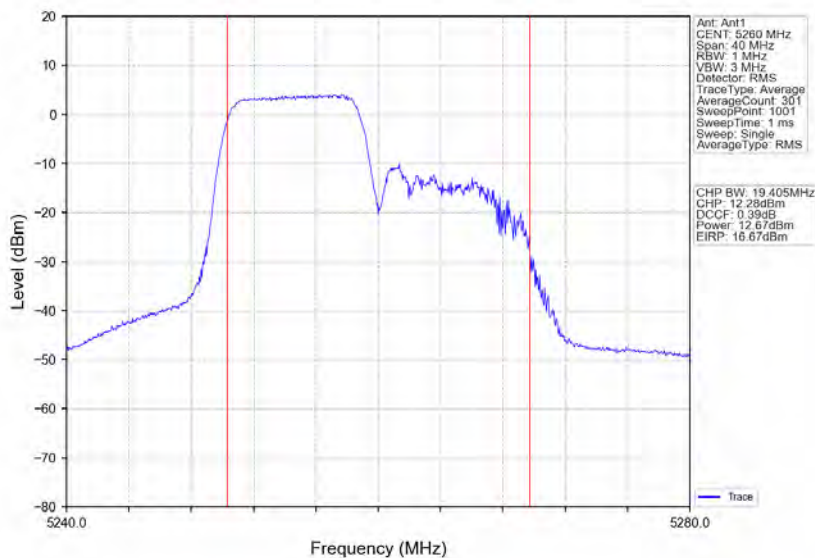




802.11ax(HE20)_LCH_5260MHz_RU52_Left_Ant1_NTNV



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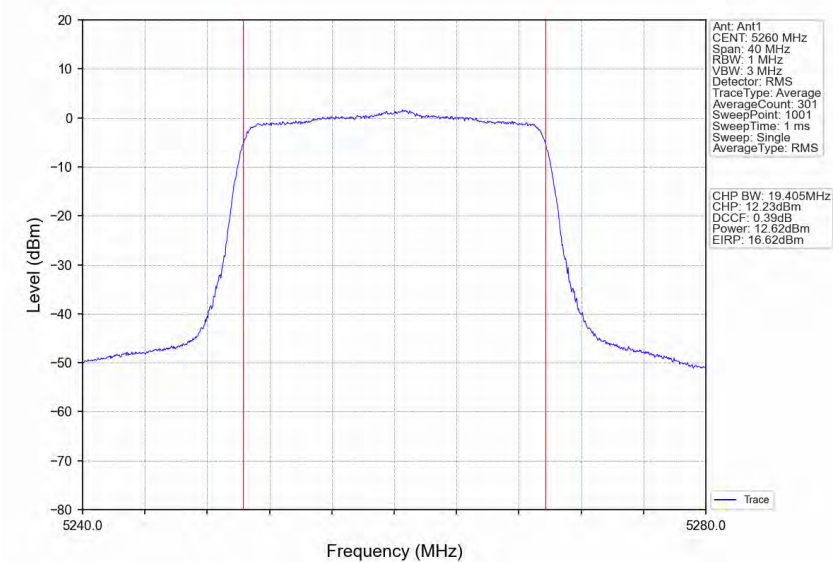
Compliance Certification Services (Kunshan) Inc.

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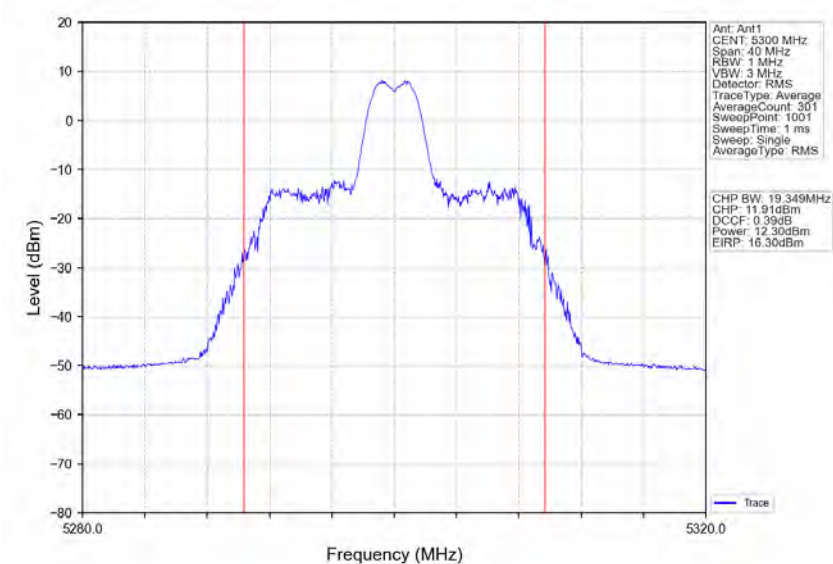
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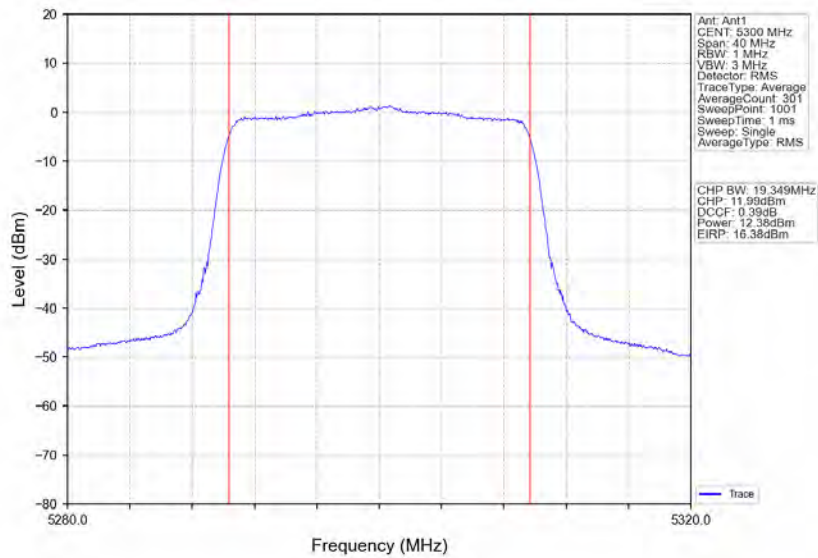
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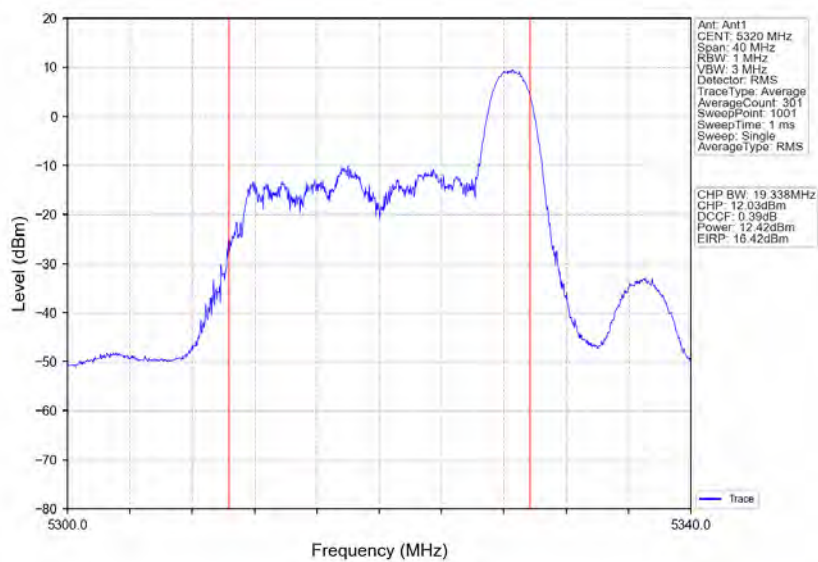
802.11ax(HE20)_MCH_5300MHz_RU26_Mid_Ant1_NTNV



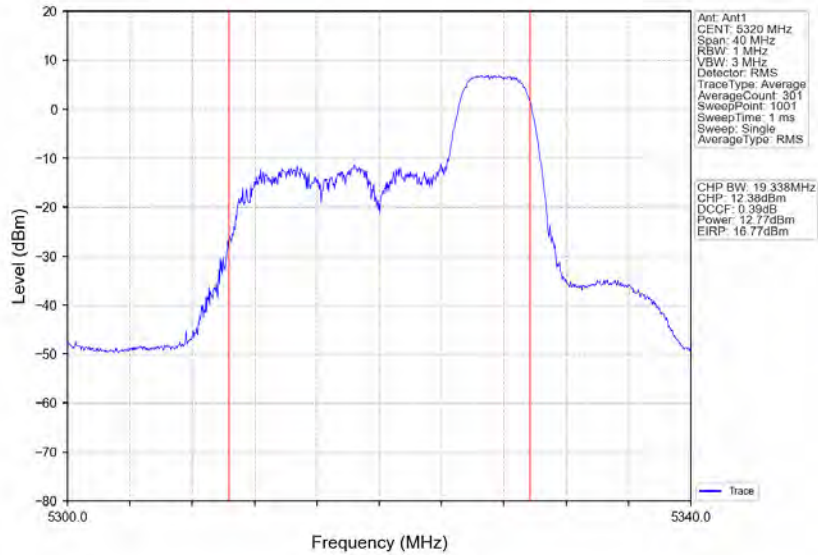
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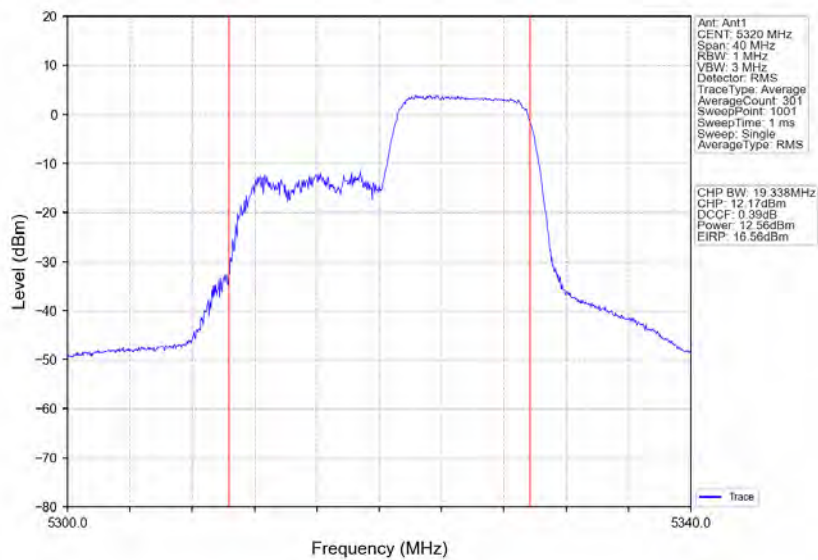
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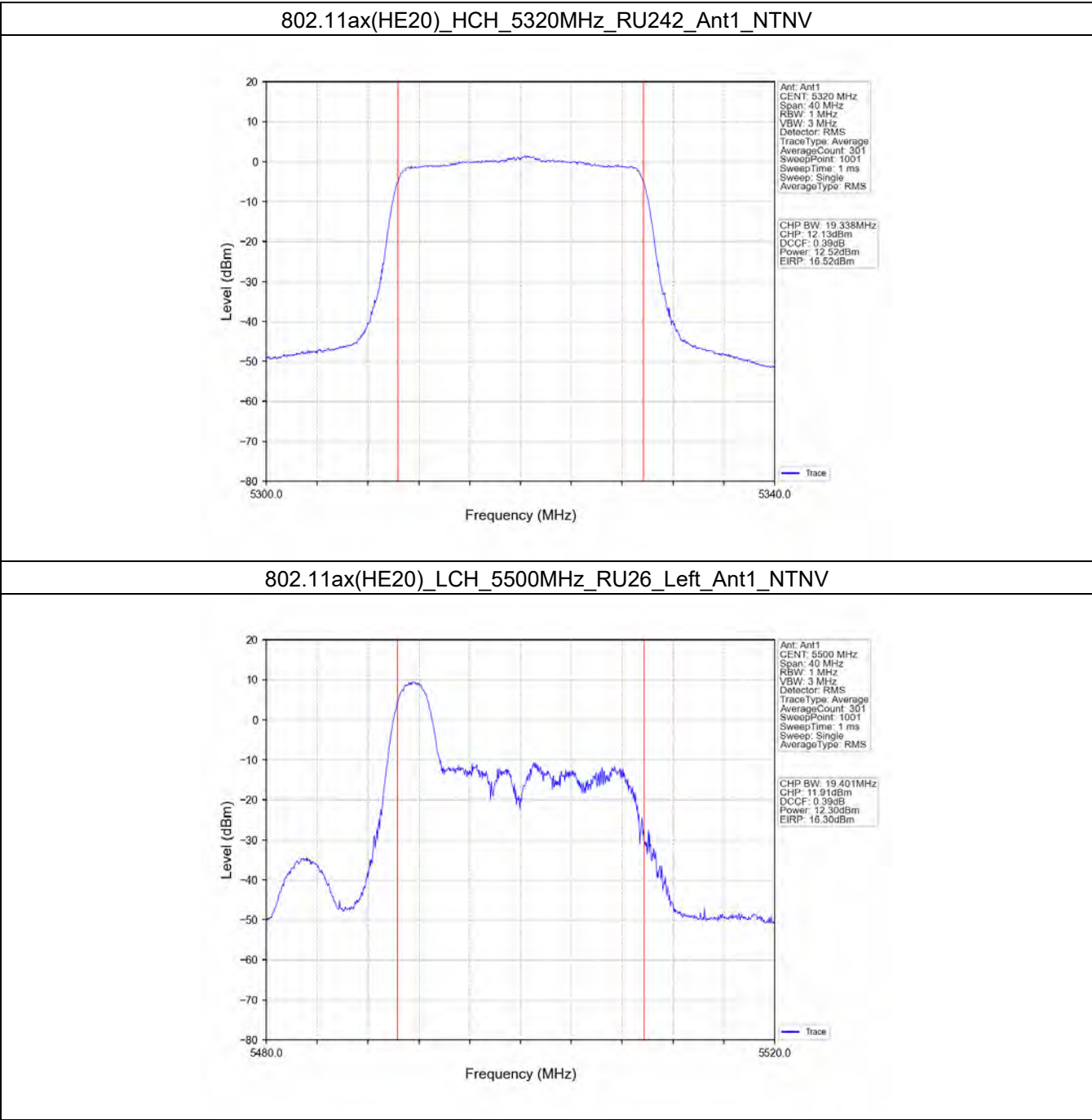


802.11ax(HE20)_HCH_5320MHz_RU52_Right_Ant1_NTNV



802.11ax(HE20)_HCH_5320MHz_RU106_Right_Ant1_NTNV





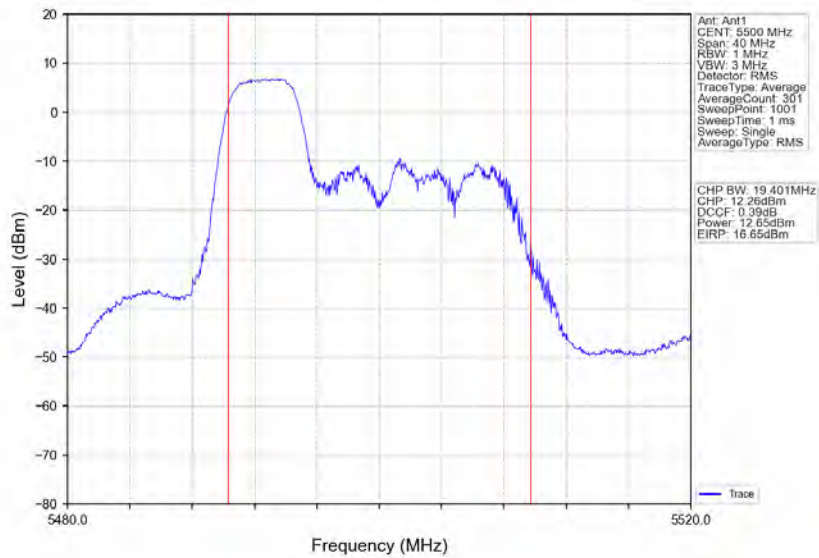
Compliance Certification Services (Kunshan) Inc.

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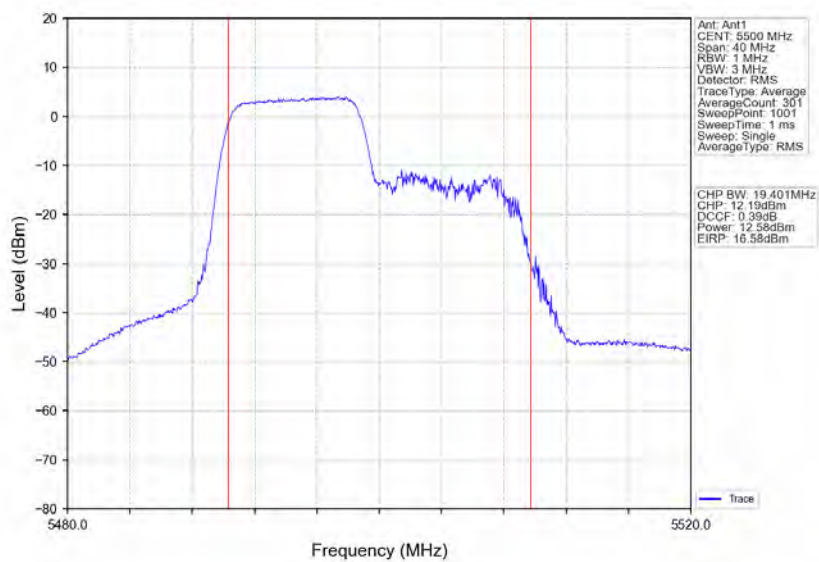
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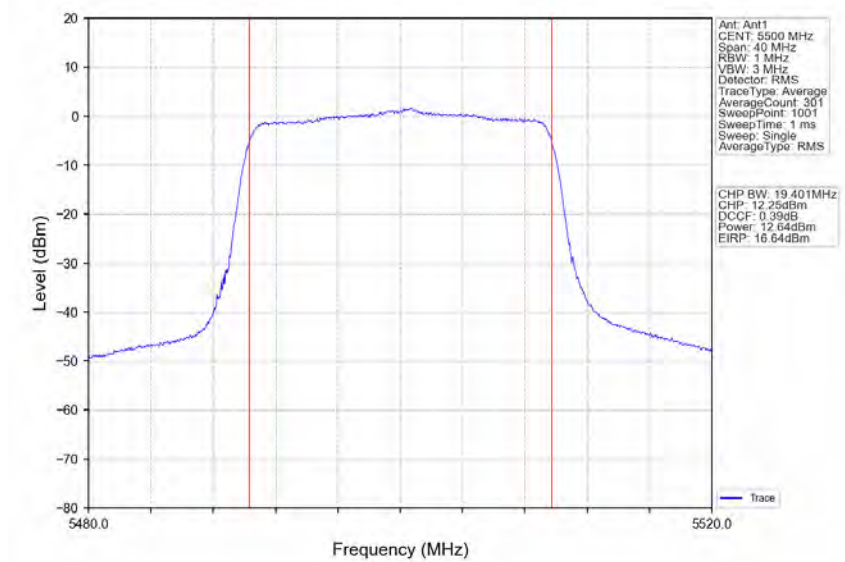
802.11ax(HE20)_LCH_5500MHz_RU52_Left_Ant1_NTNV



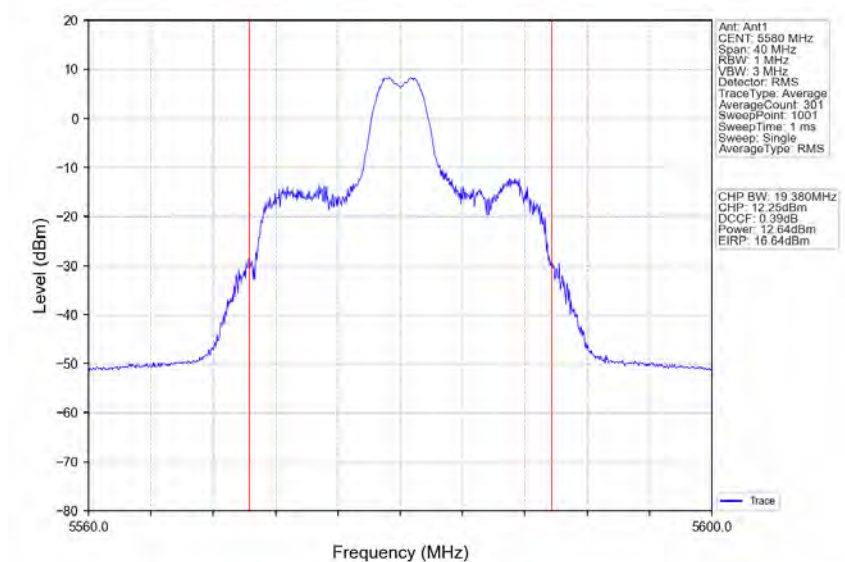
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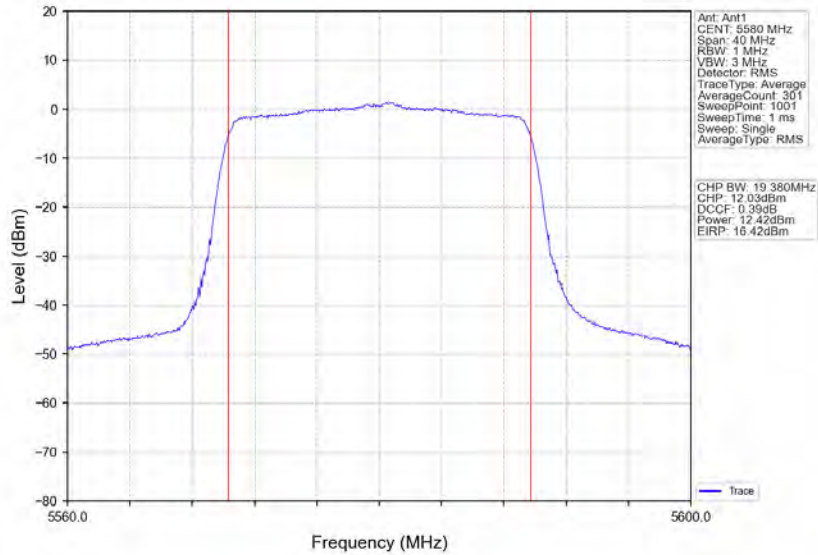
802.11ax(HE20)_LCH_5500MHz_RU242_Ant1_NTNV



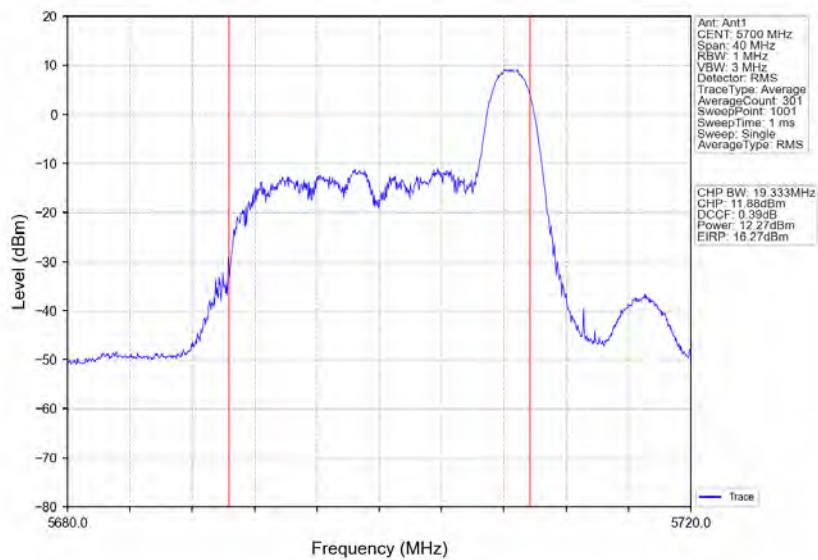
802.11ax(HE20)_MCH_5580MHz_RU26_Mid_Ant1_NTNV



802.11ax(HE20)_MCH_5580MHz_RU242_Ant1_NTNV



802.11ax(HE20)_HCH_5700MHz_RU26_Right_Ant1_NTNV



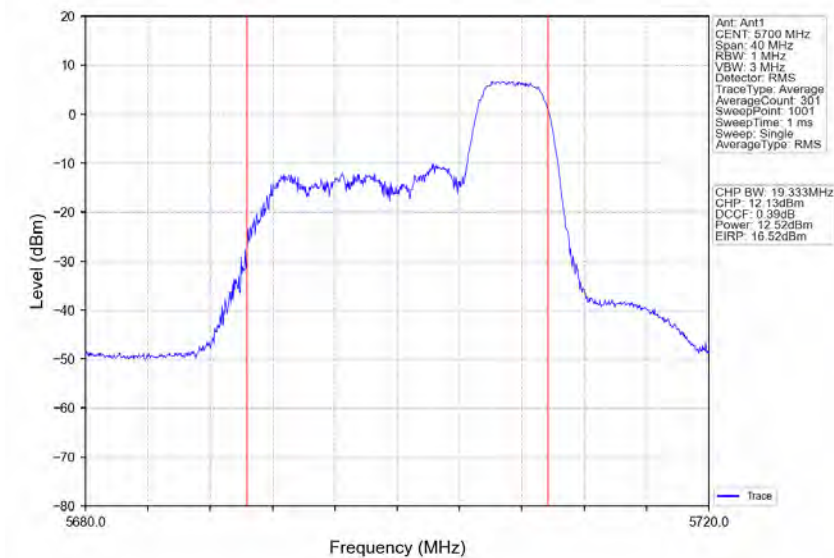
Compliance Certification Services (Kunshan) Inc.

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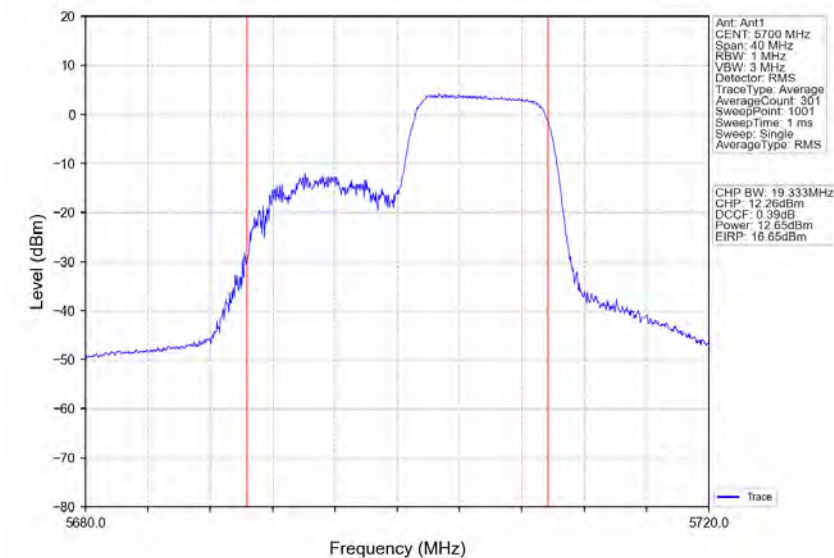
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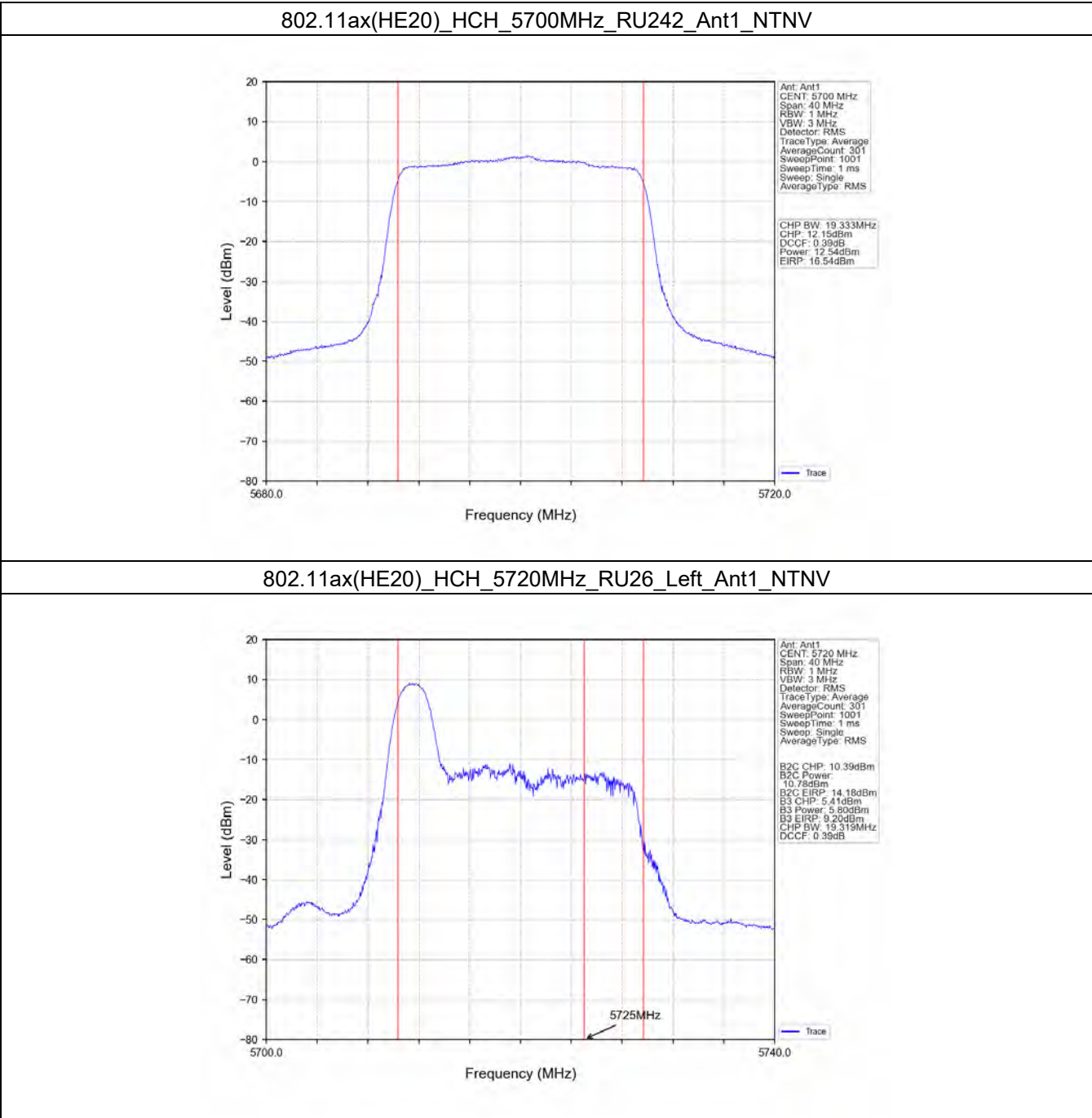
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802.11ax(HE20)_HCH_5700MHz_RU52_Right_Ant1_NTNV



802.11ax(HE20)_HCH_5700MHz_RU106_Right_Ant1_NTNV





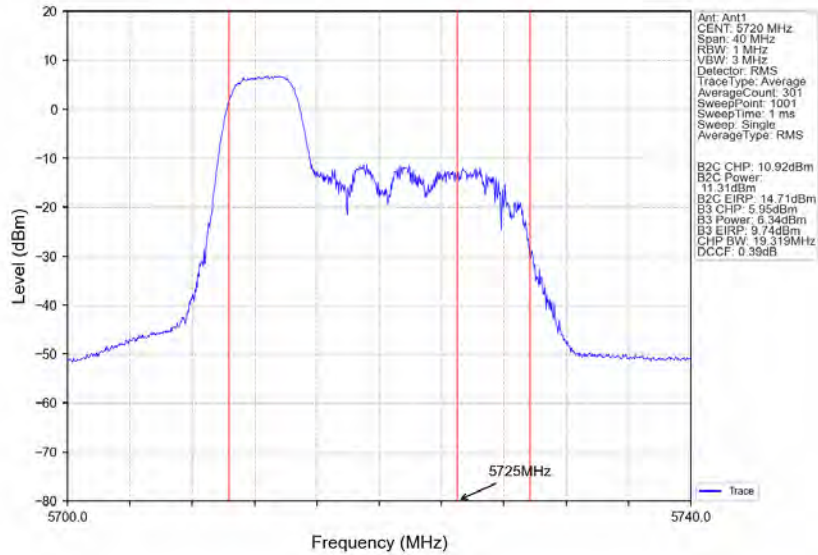
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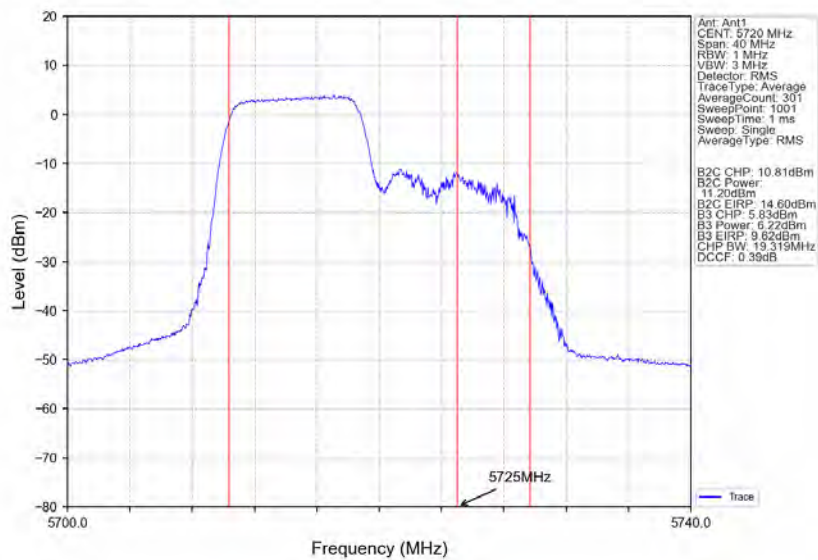
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802.11ax(HE20)_HCH_5720MHz_RU52_Left_Ant1_NTNV



802.11ax(HE20)_HCH_5720MHz_RU106_Left_Ant1_NTNV

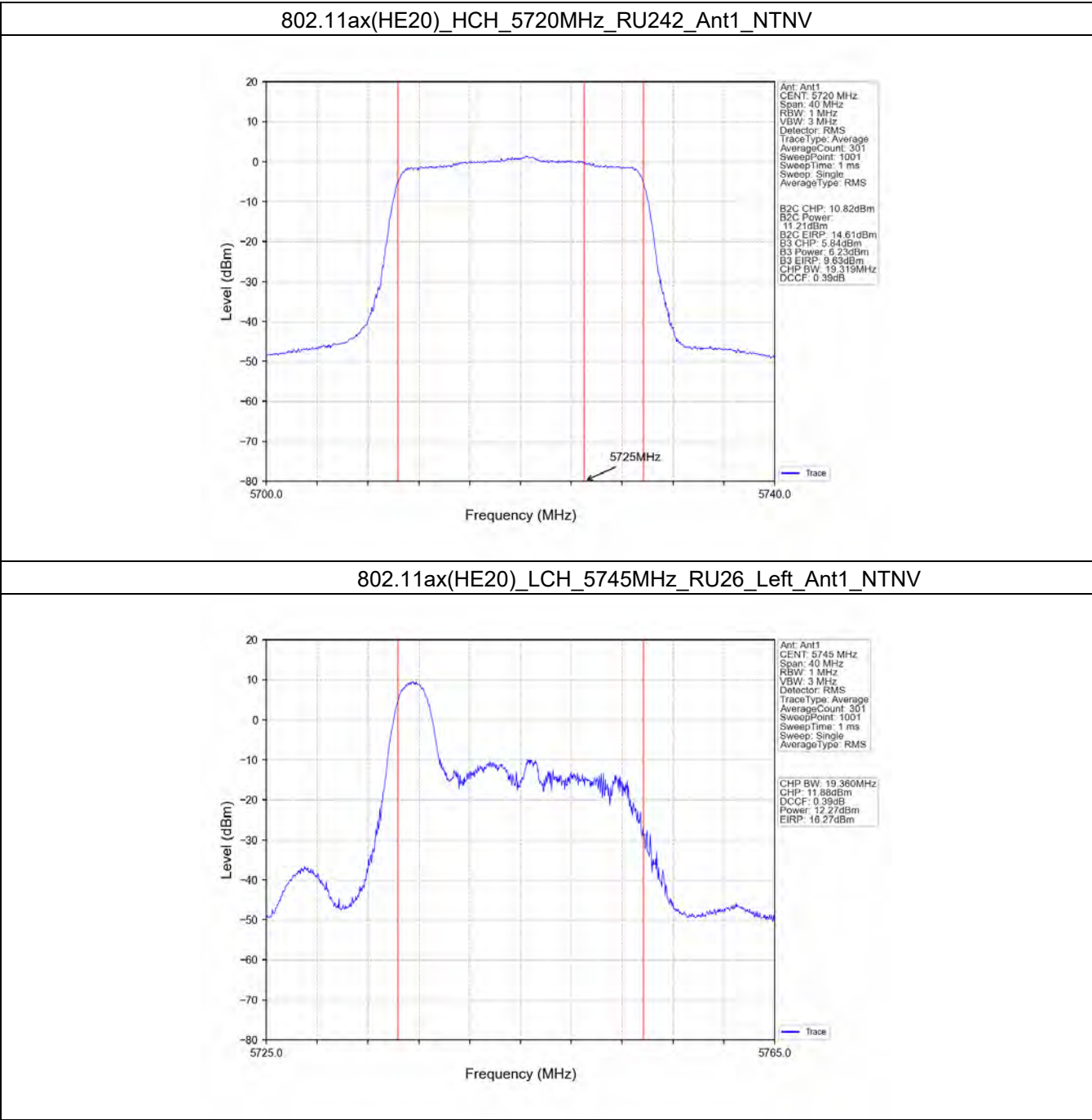


Compliance Certification Services (Kunshan) Inc.

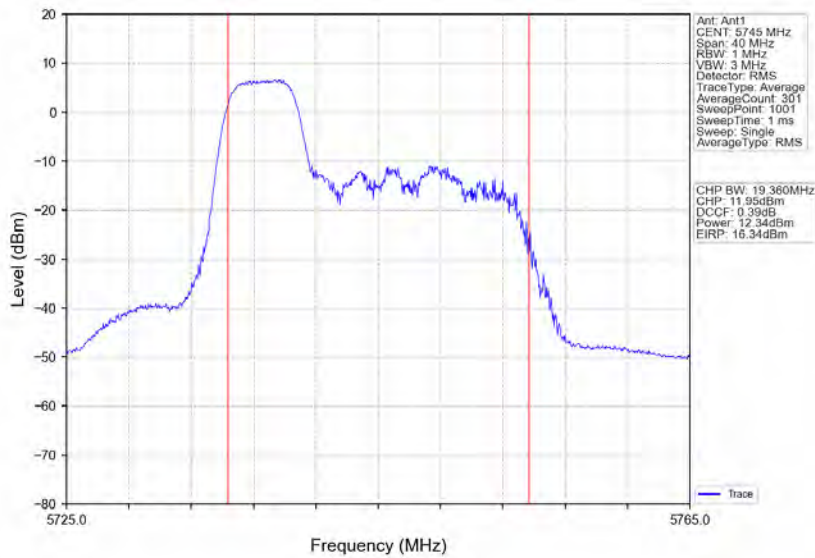
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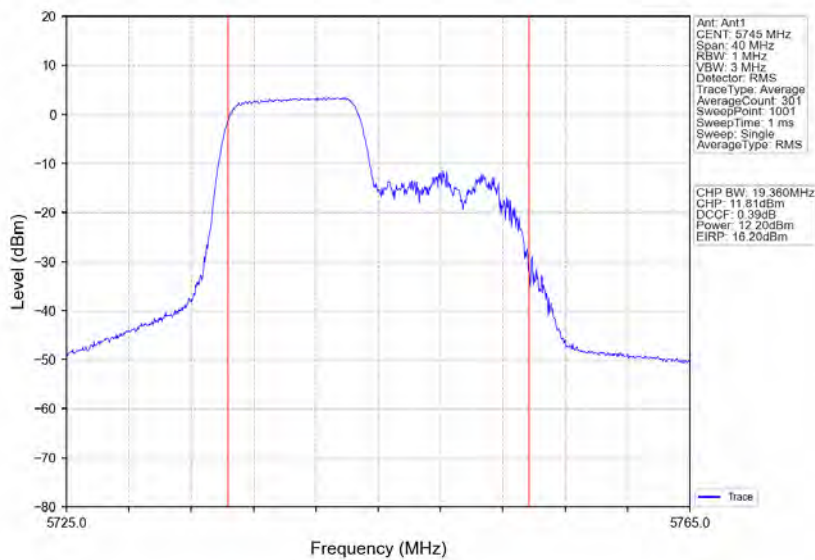
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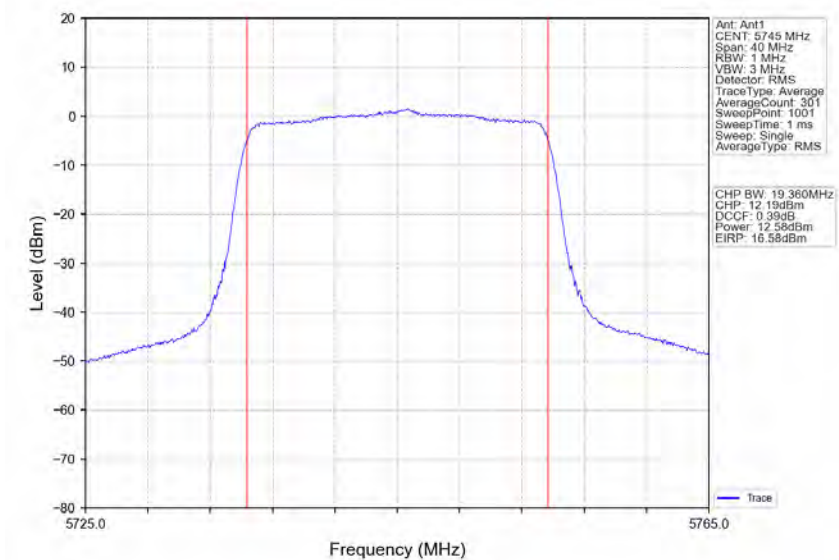
802.11ax(HE20)_LCH_5745MHz_RU52_Left_Ant1_NTNV



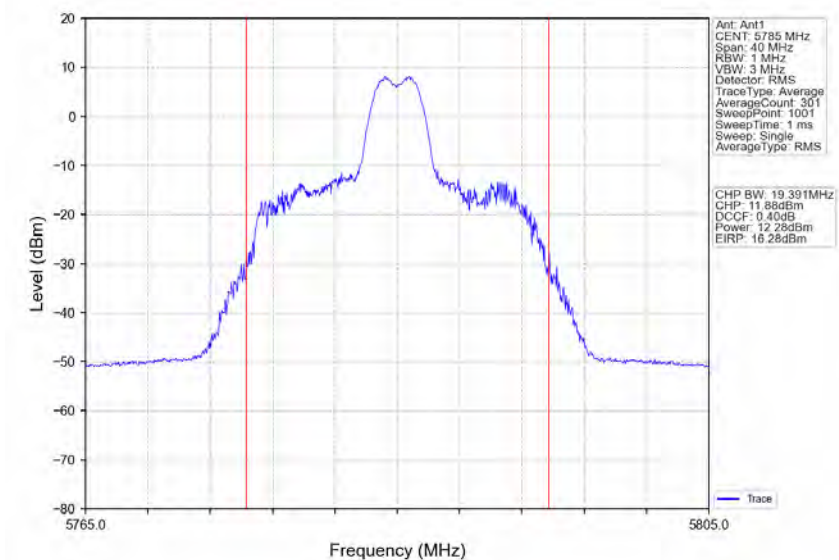
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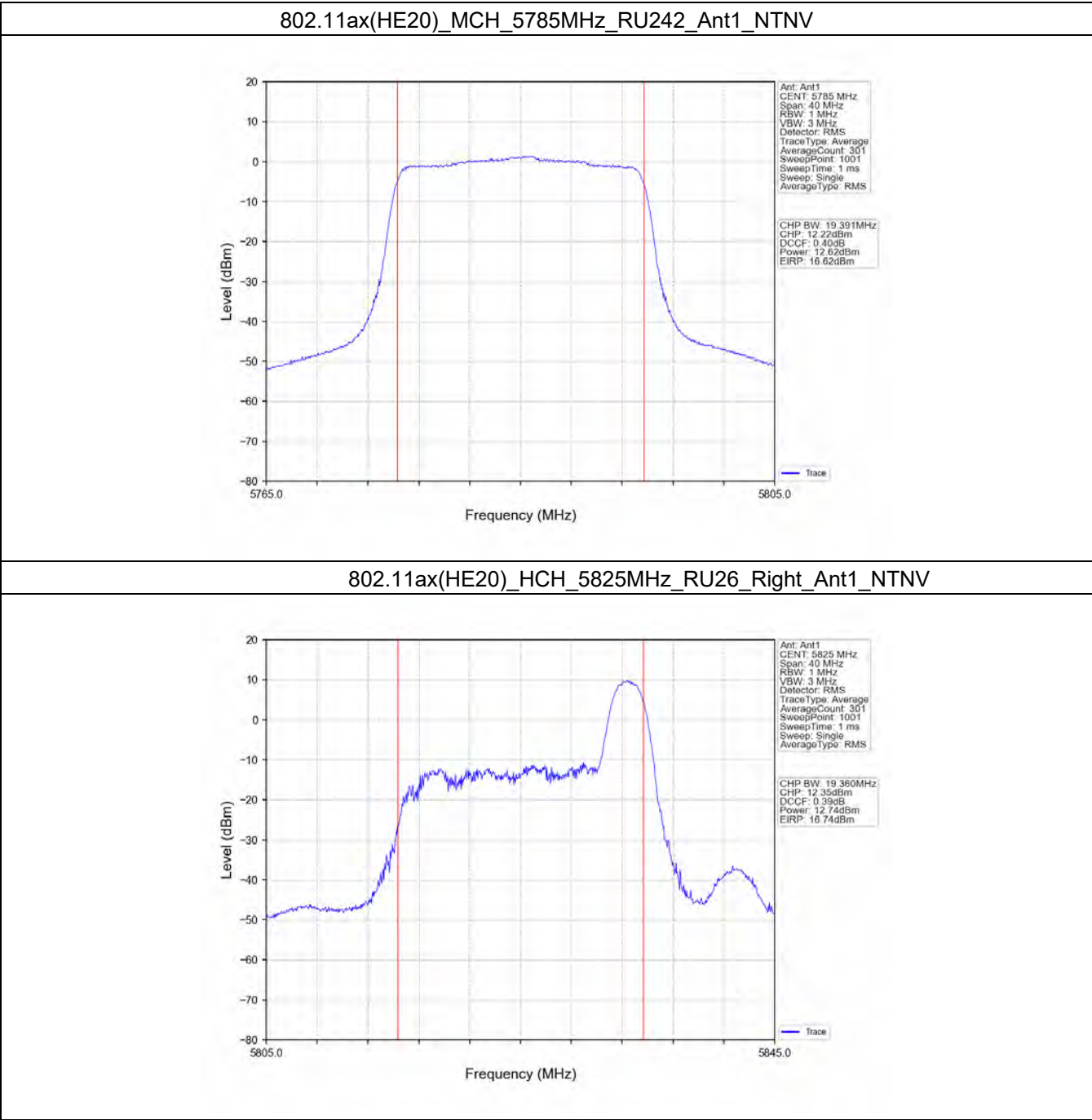


802.11ax(HE20)_LCH_5745MHz_RU242_Ant1_NTNV

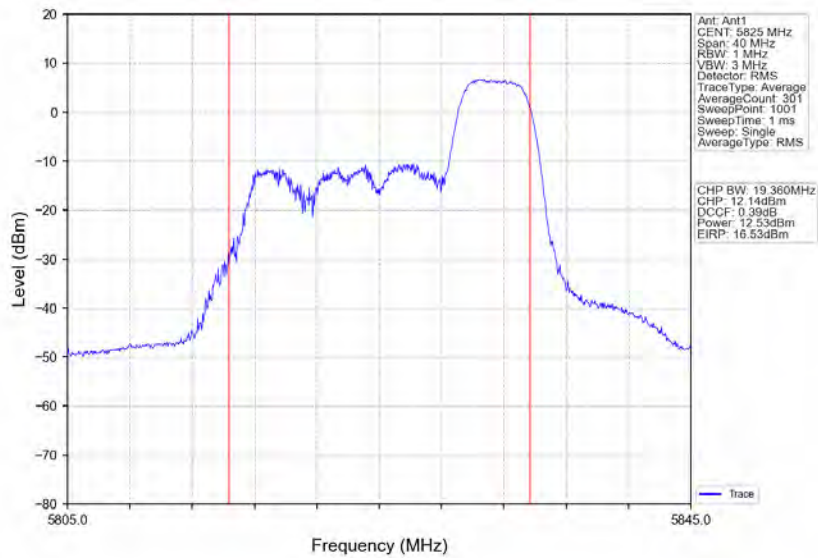


802.11ax(HE20)_MCH_5785MHz_RU26_Mid_Ant1_NTNV

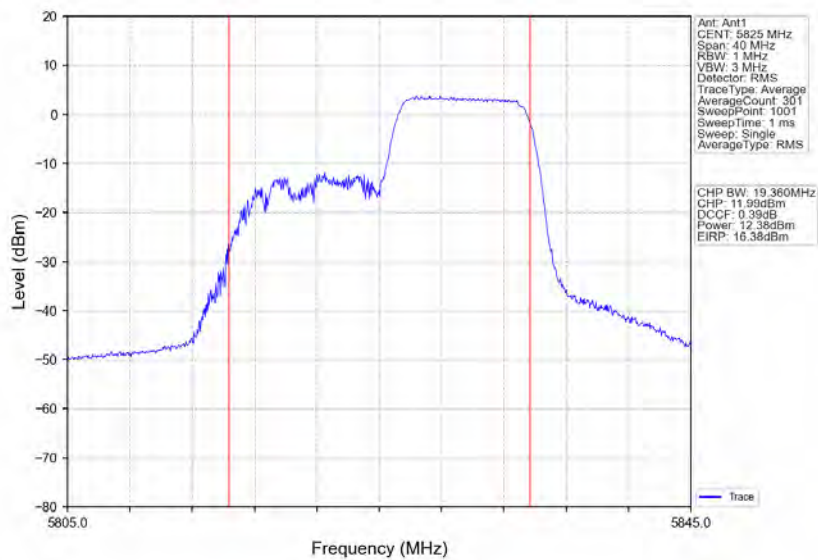




802.11ax(HE20)_HCH_5825MHz_RU52_Right_Ant1_NTNV



802.11ax(HE20)_HCH_5825MHz_RU106_Right_Ant1_NTNV

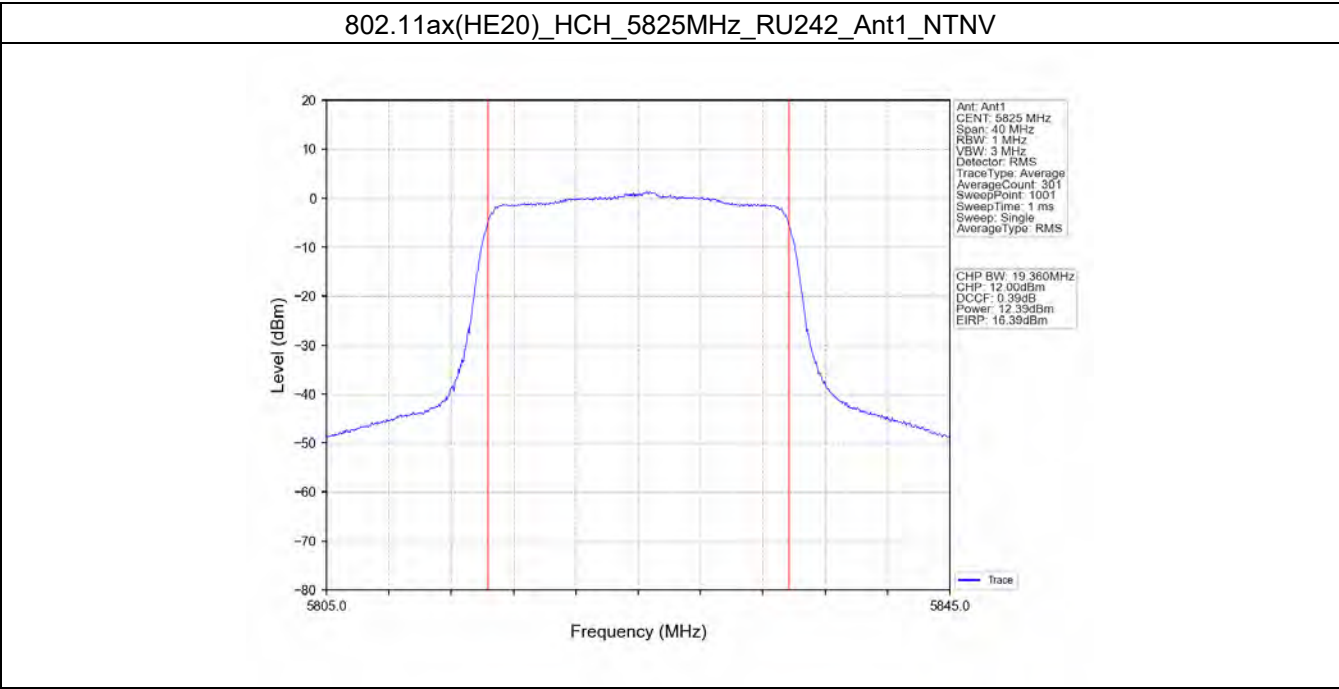


Compliance Certification Services (Kunshan) Inc.

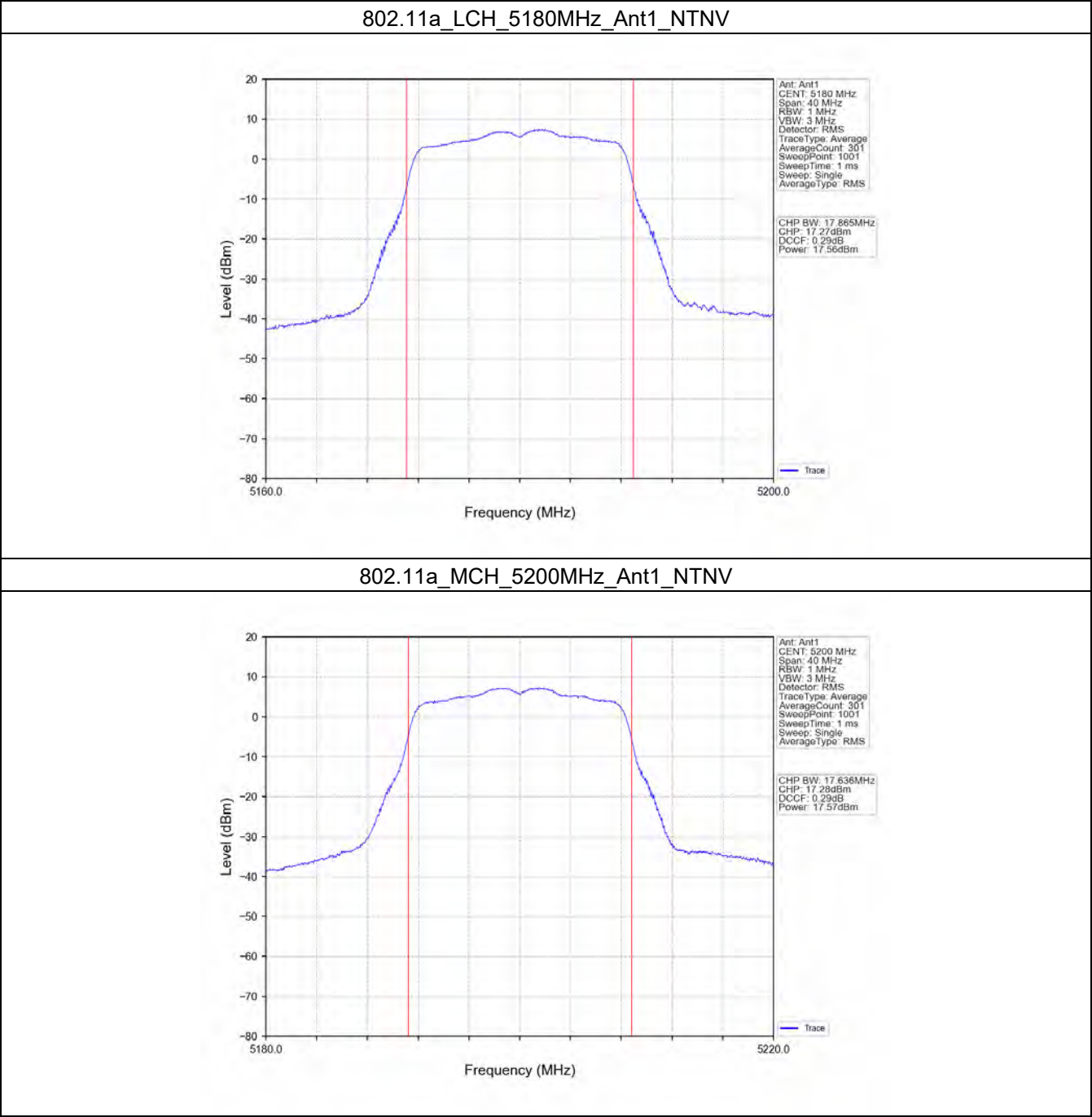
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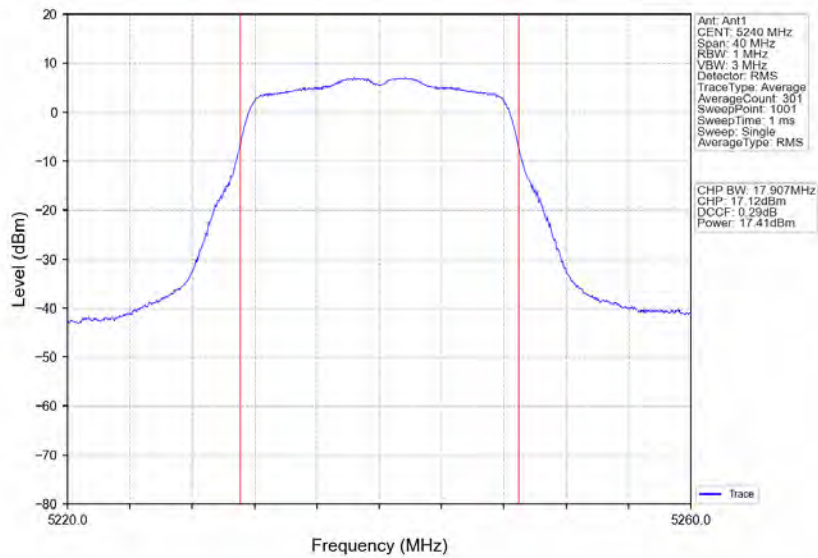
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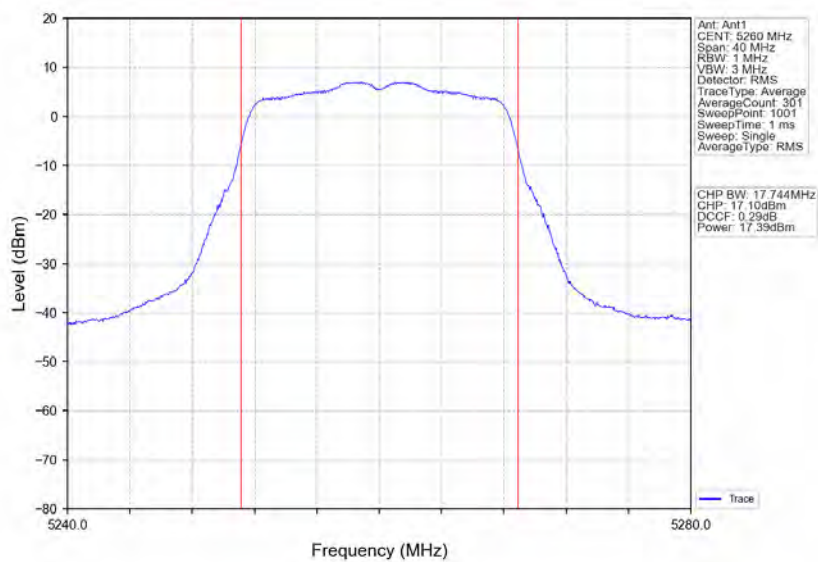
3.2.2 Power for FCC



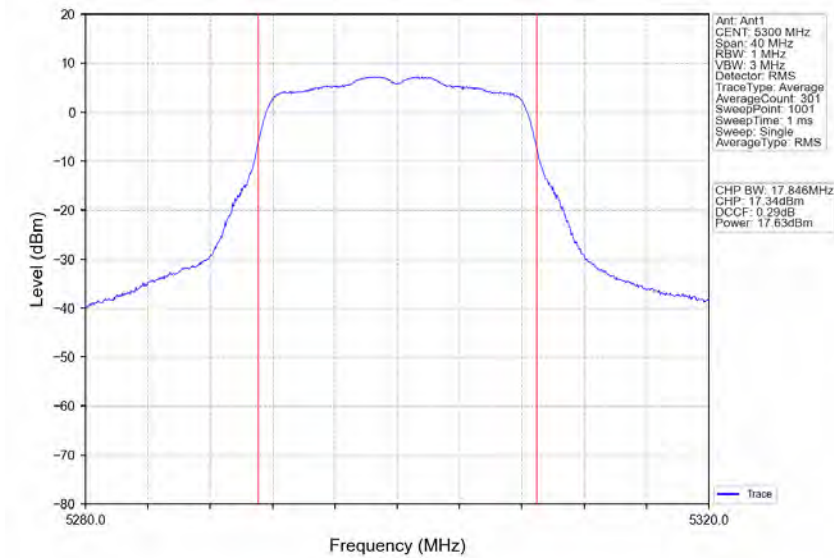
802.11a_HCH_5240MHz_Ant1_NTNV



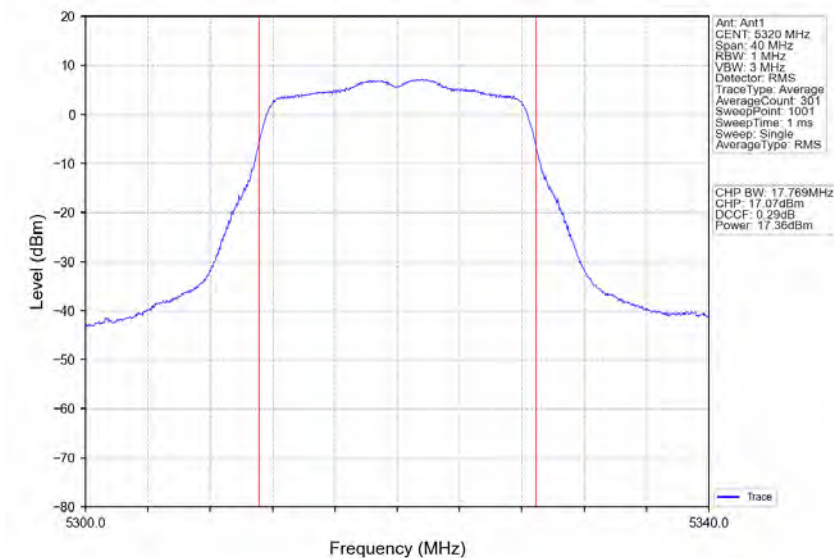
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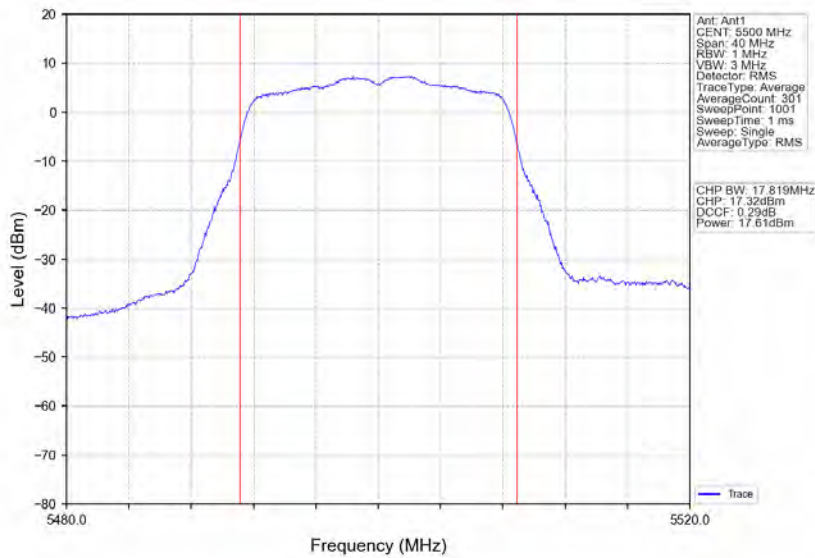
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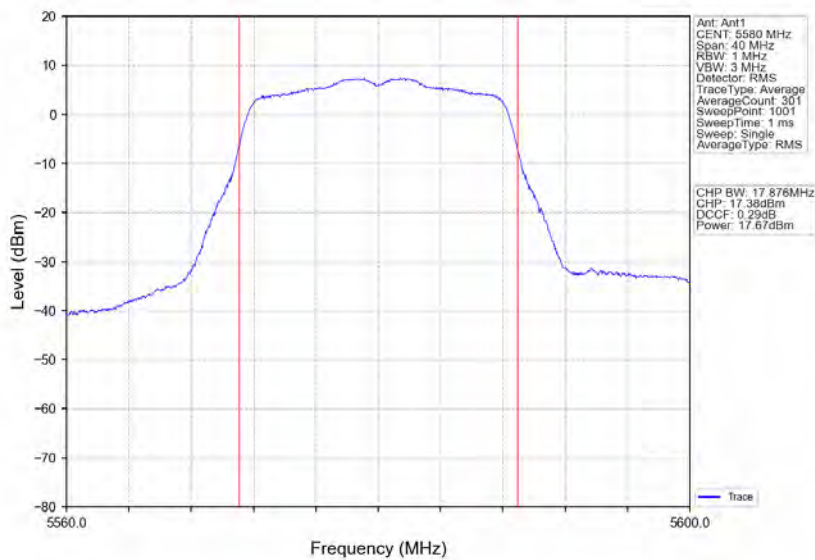
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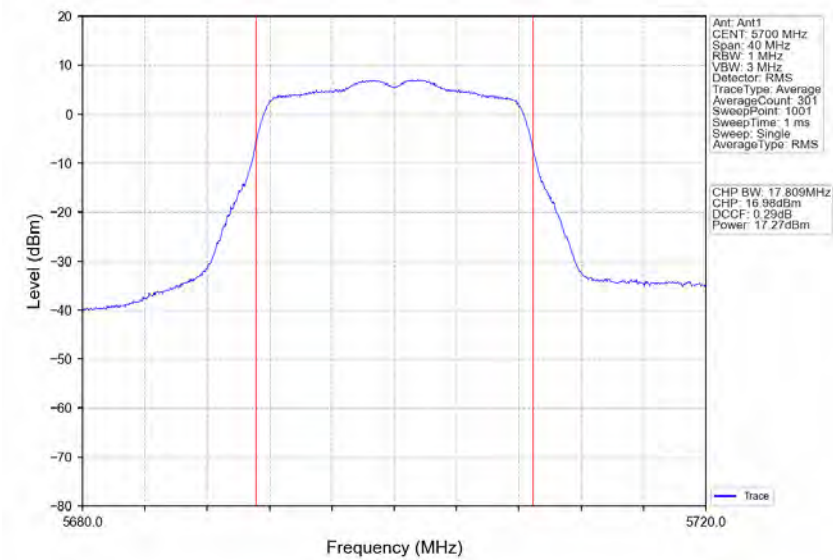
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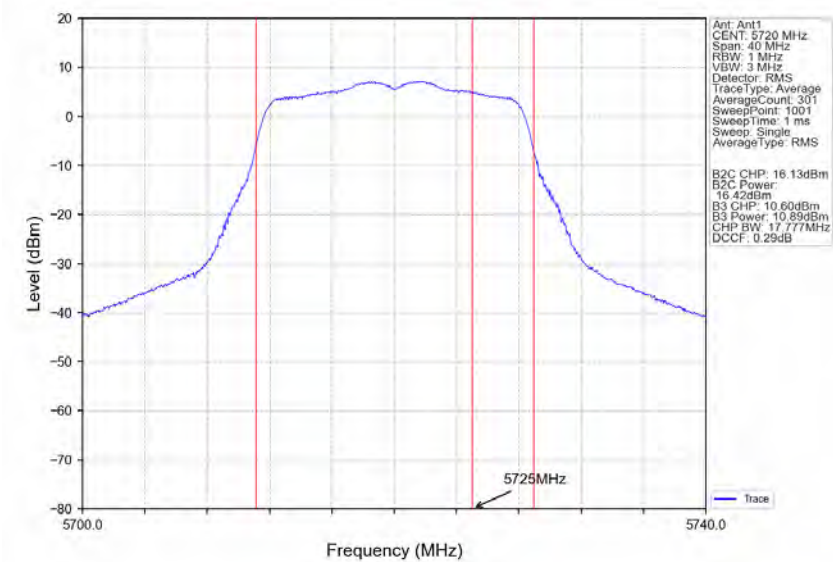
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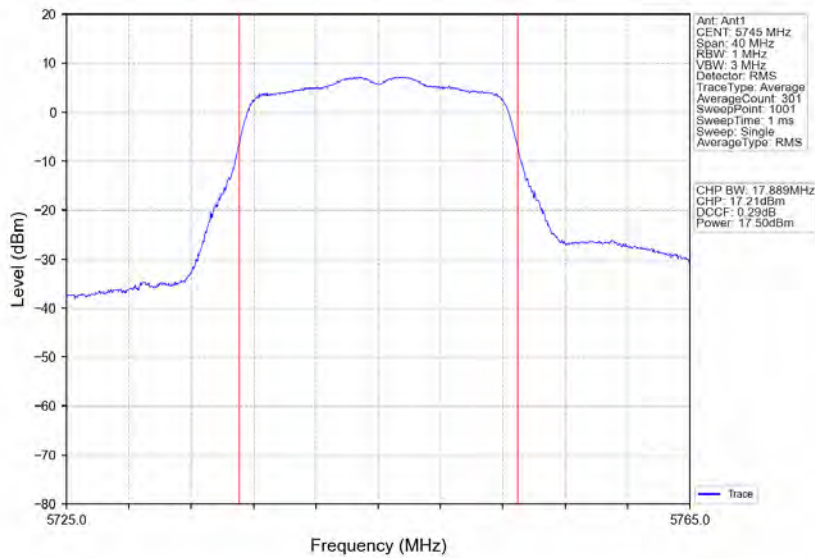
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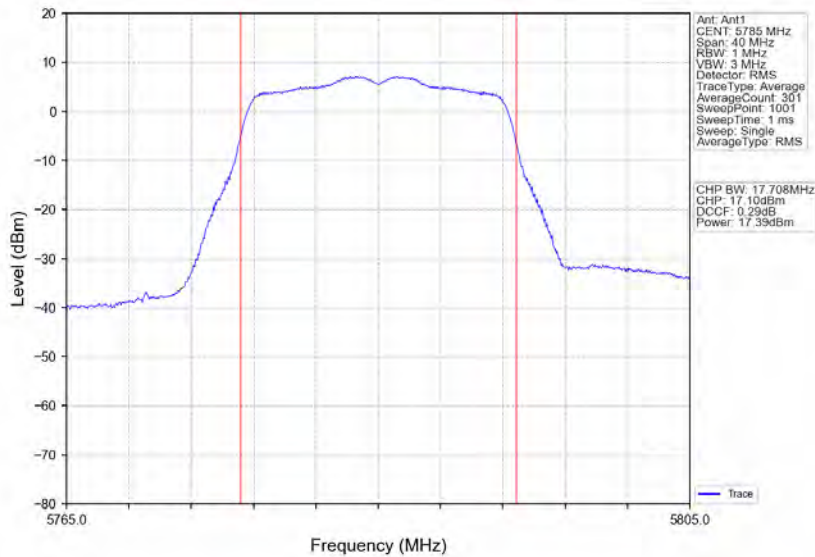
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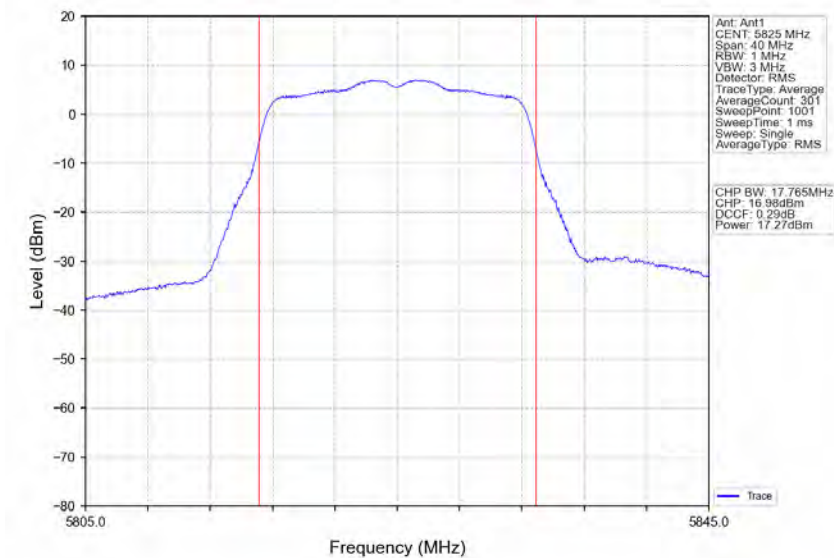
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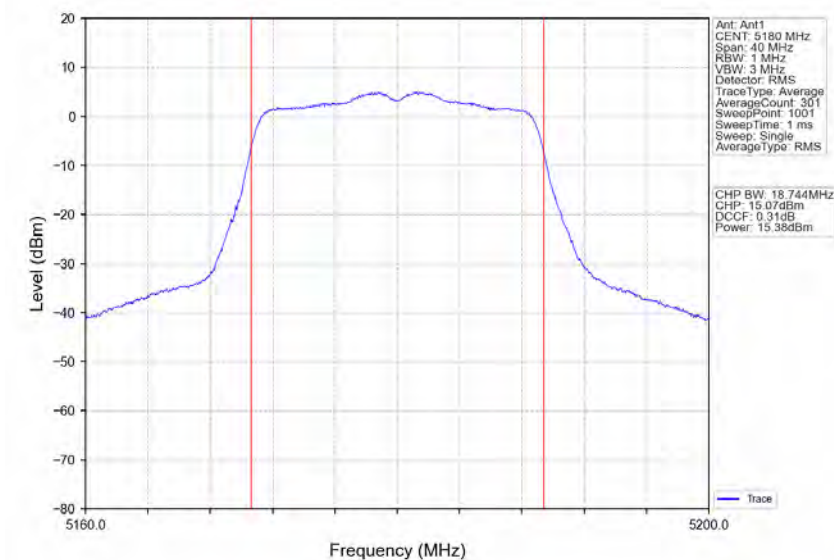
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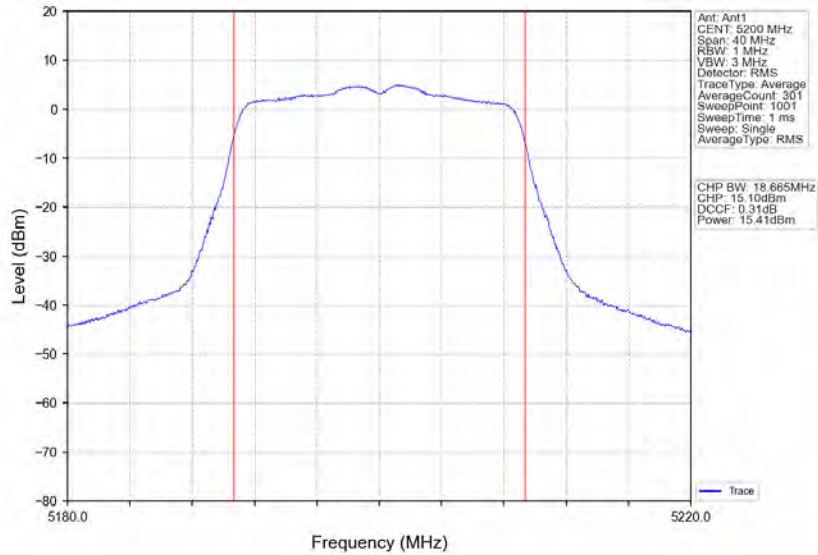
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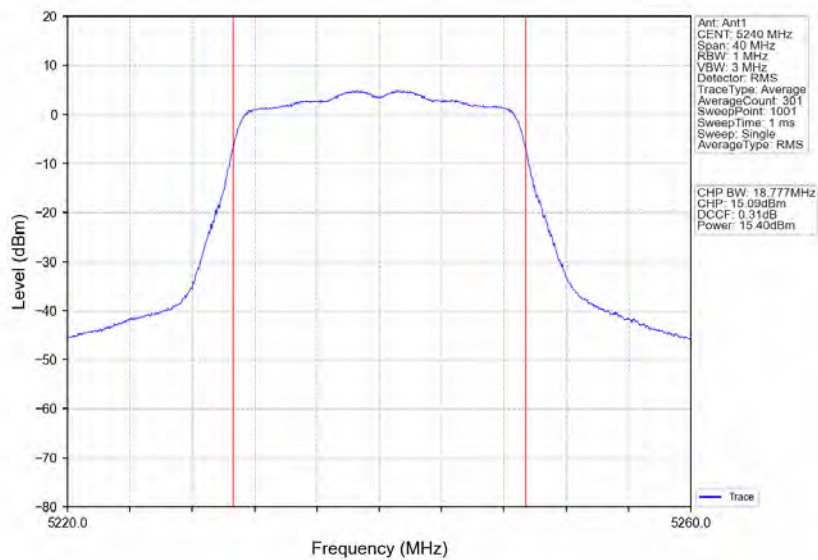
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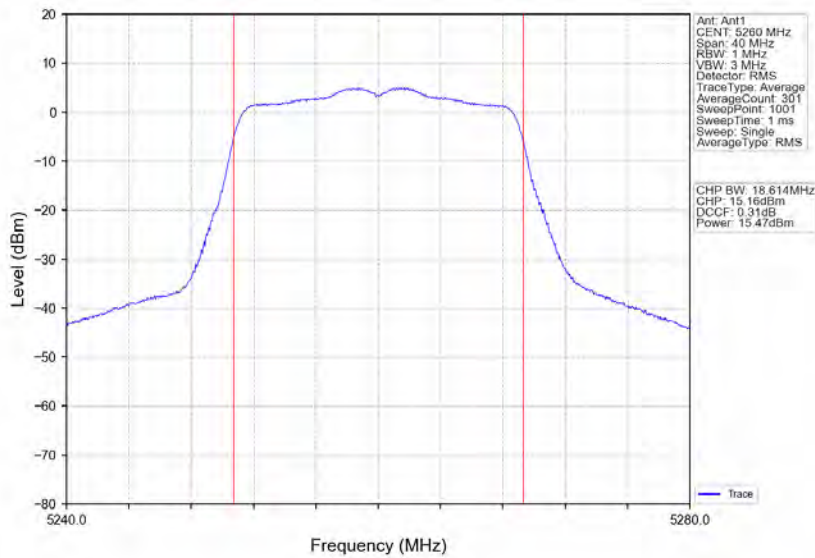
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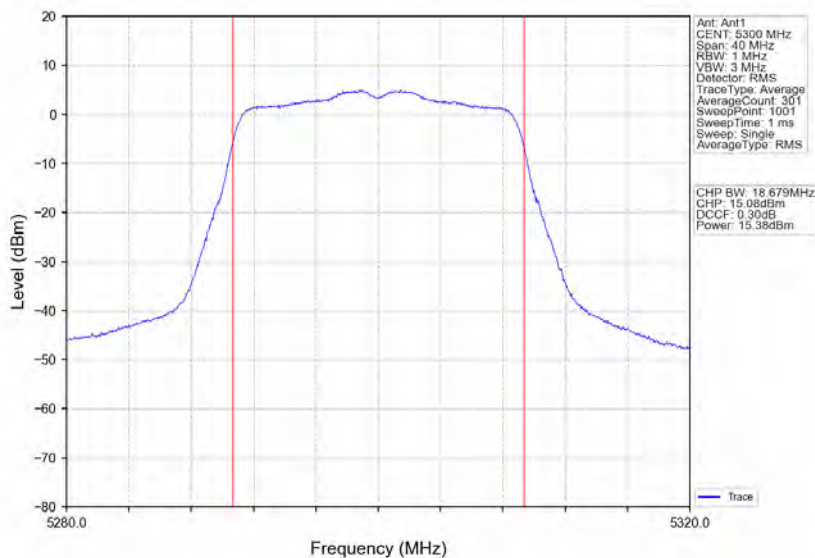
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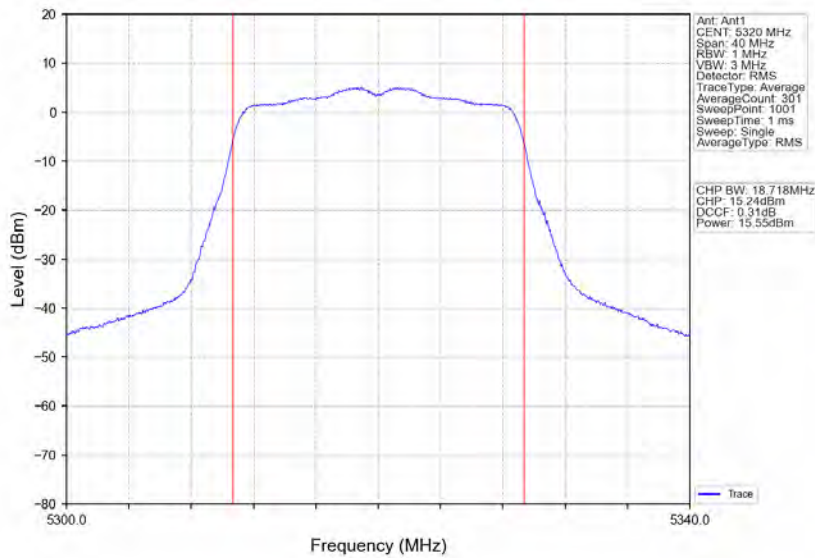
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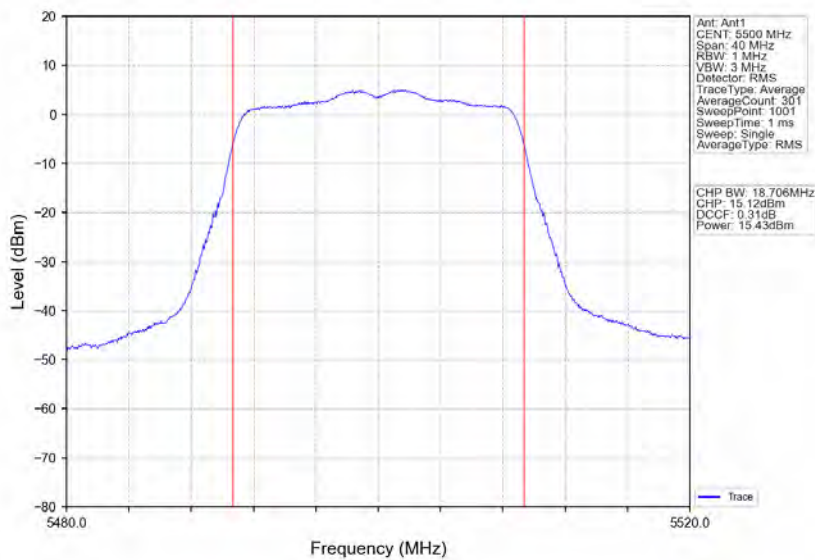
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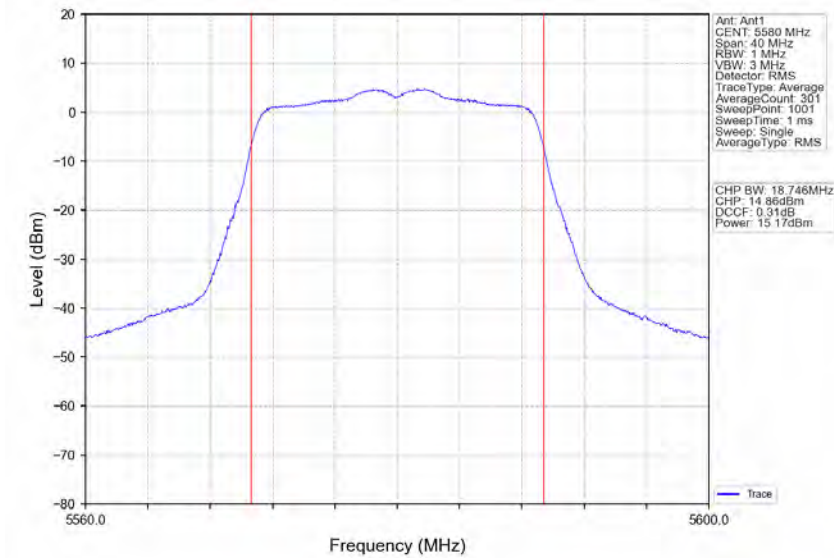
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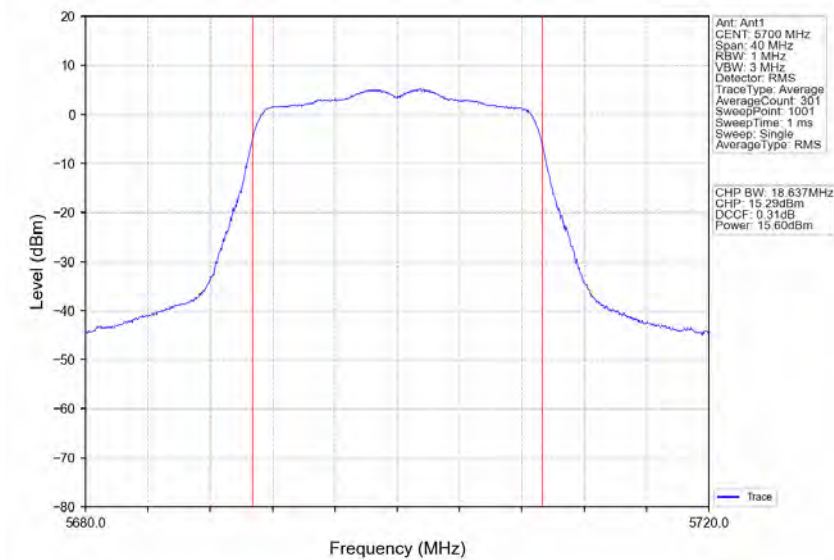
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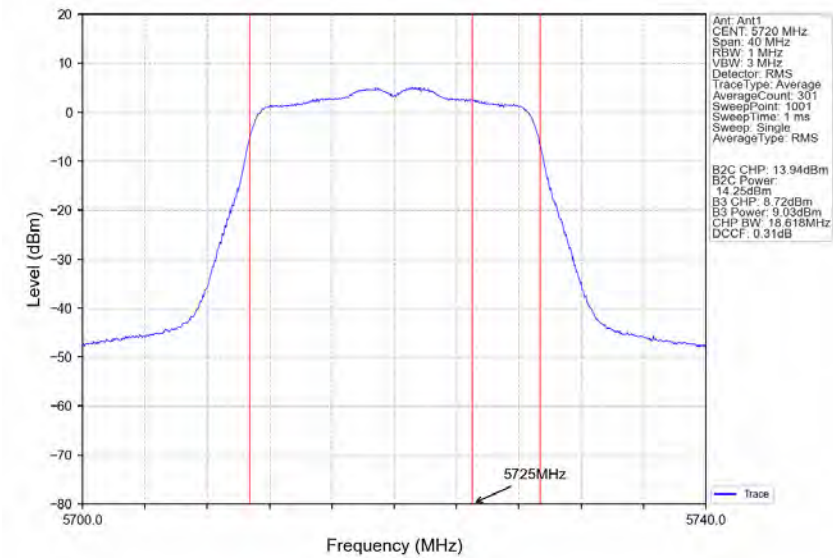
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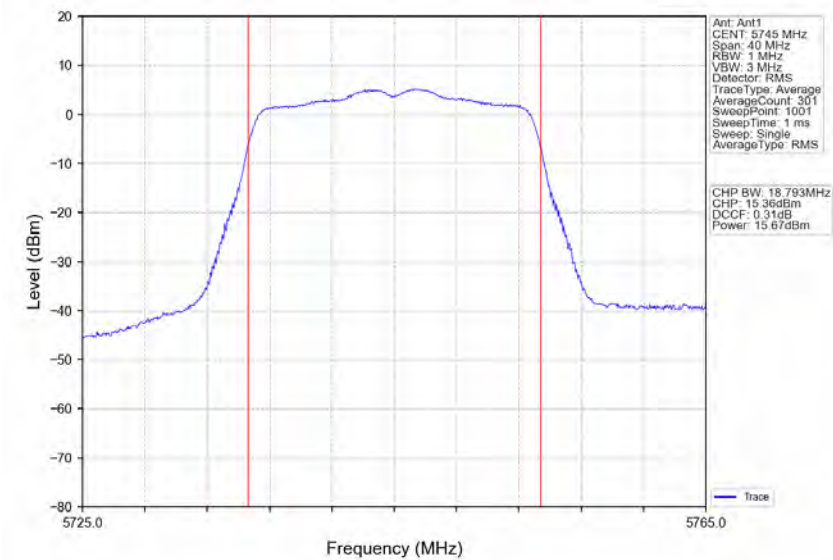
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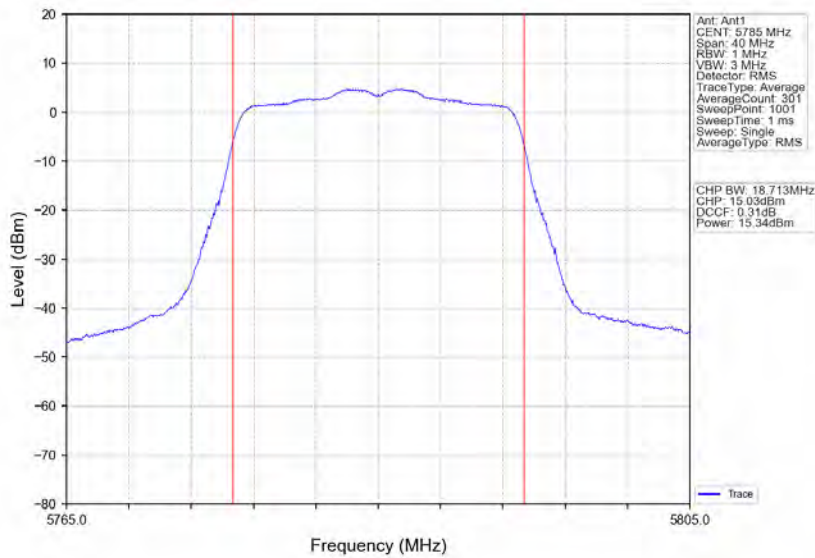
802.11n(HT20)_HCH_5720MHz_Ant1_NTNV



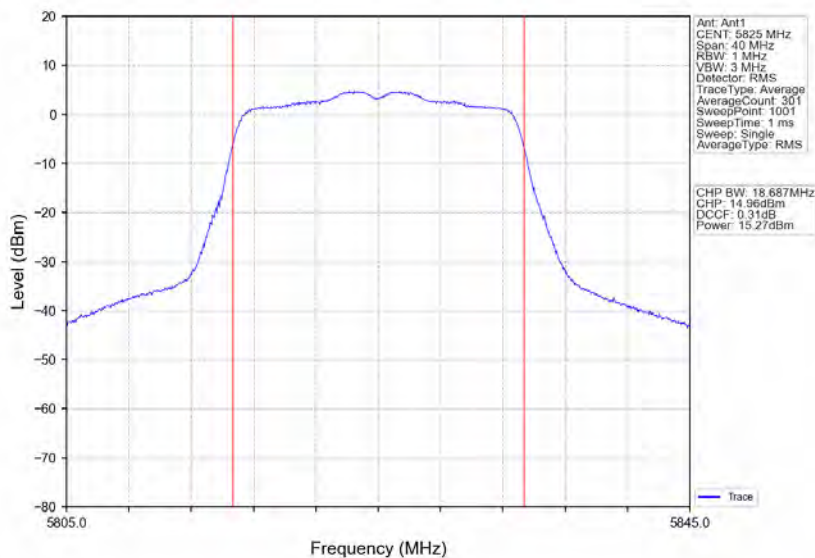
802.11n(HT20)_LCH_5745MHz_Ant1_NTNV



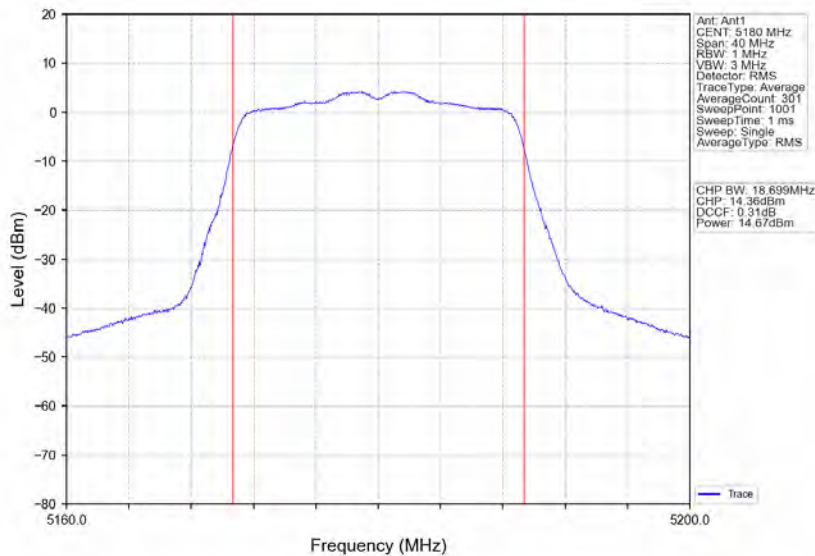
802.11n(HT20)_MCH_5785MHz_Ant1_NTNV



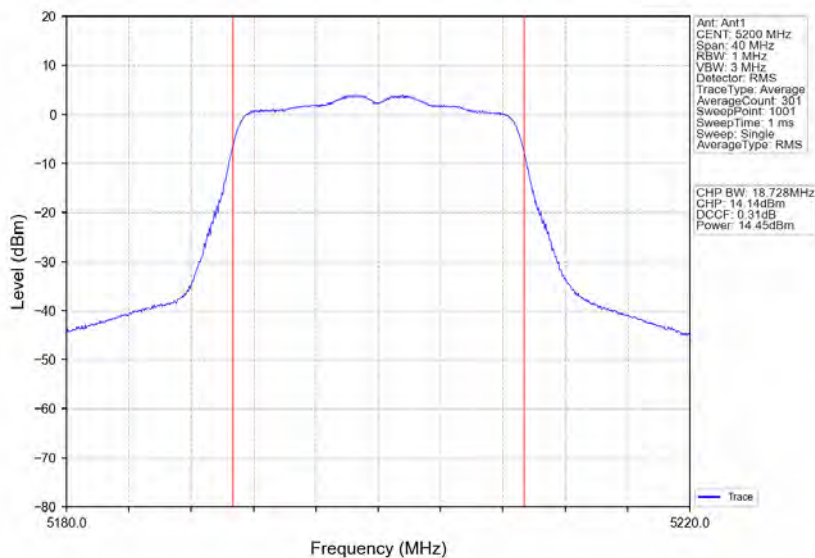
802.11n(HT20)_HCH_5825MHz_Ant1_NTNV



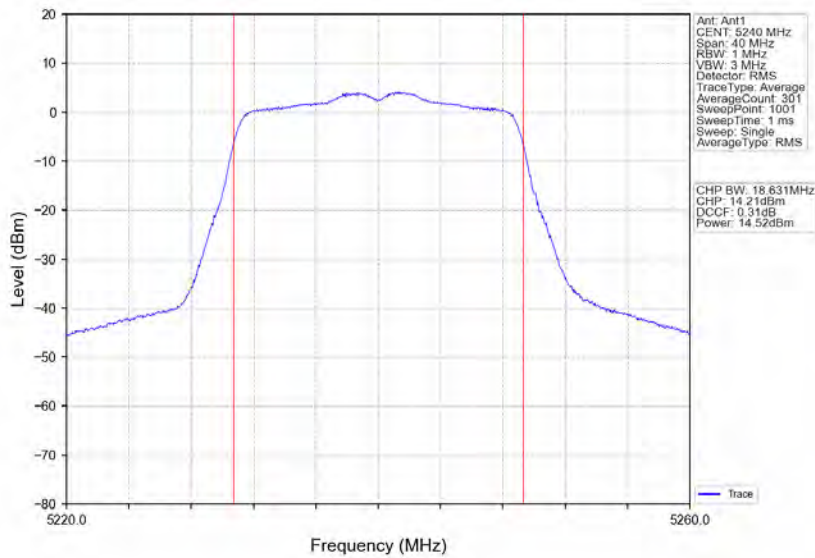
802.11ac(VHT20)_LCH_5180MHz_Ant1_NTNV



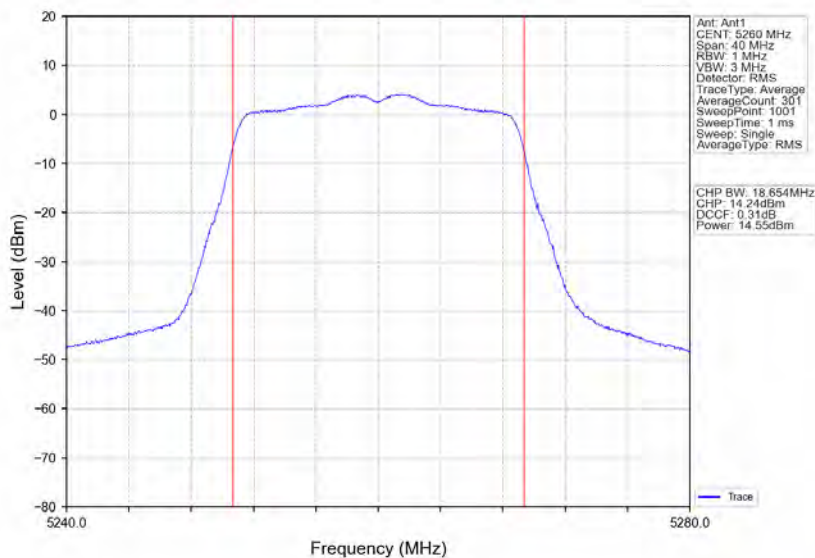
802.11ac(VHT20)_MCH_5200MHz_Ant1_NTNV



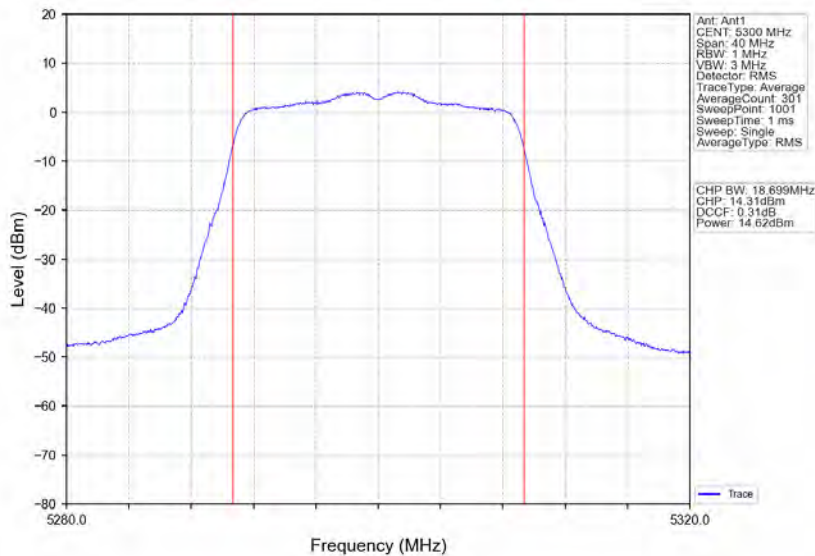
802.11ac(VHT20)_HCH_5240MHz_Ant1_NTNV



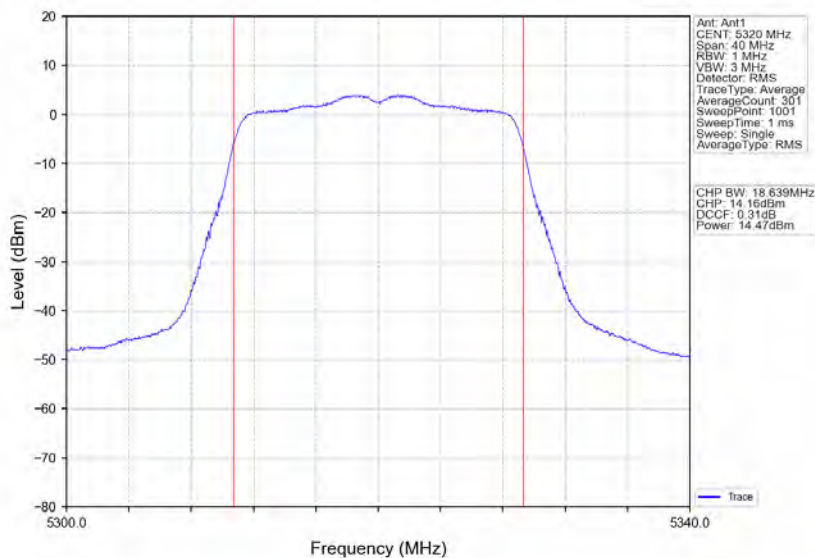
802.11ac(VHT20)_LCH_5260MHz_Ant1_NTNV



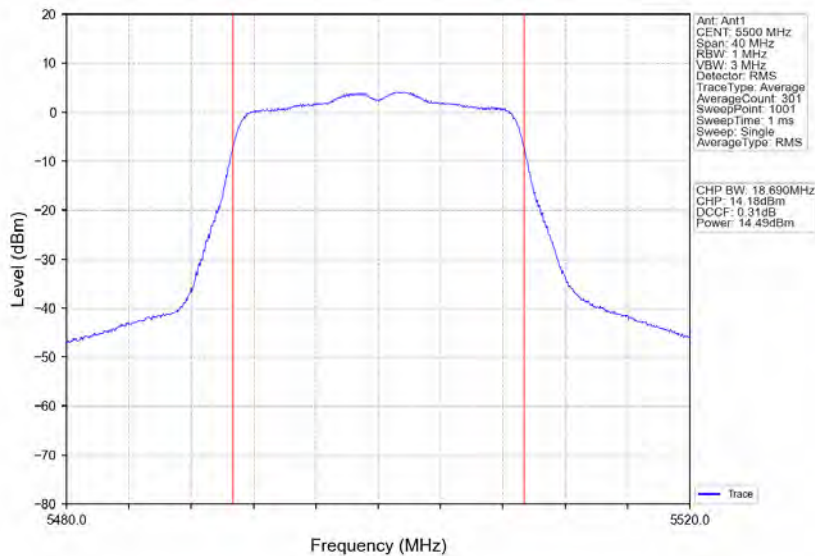
802.11ac(VHT20)_MCH_5300MHz_Ant1_NTNV



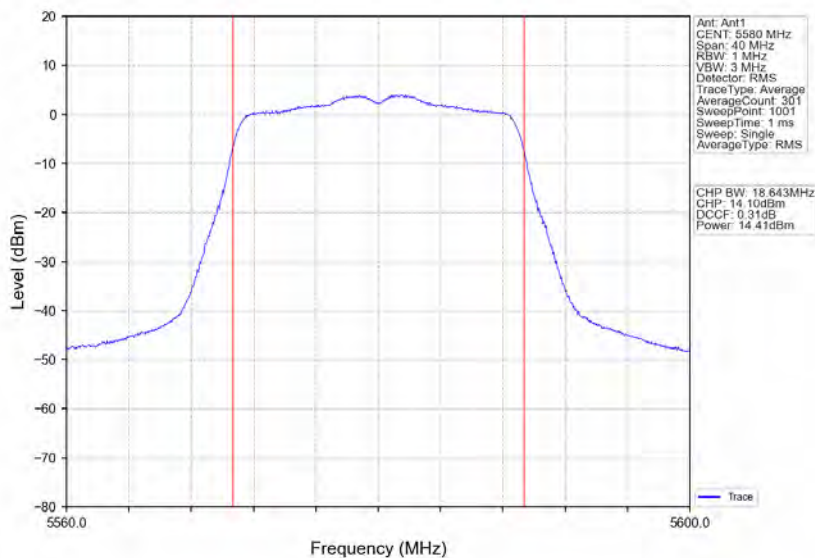
802.11ac(VHT20)_HCH_5320MHz_Ant1_NTNV



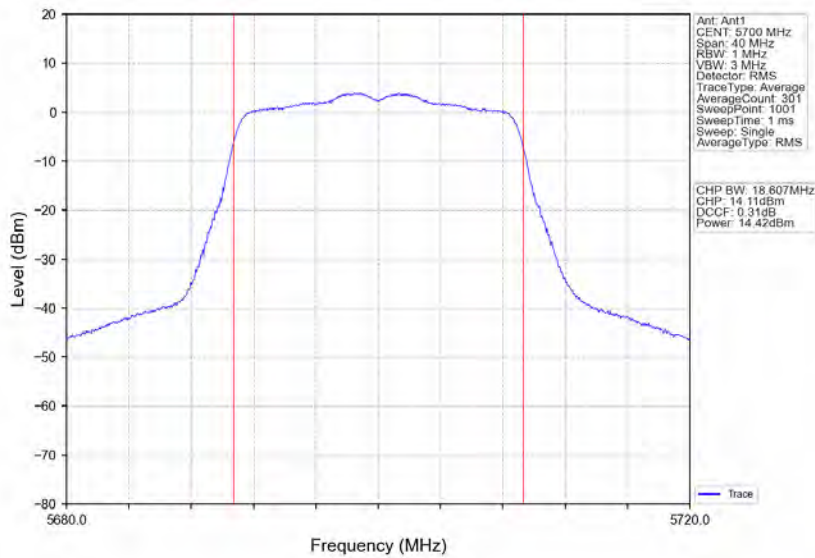
802.11ac(VHT20)_LCH_5500MHz_Ant1_NTNV



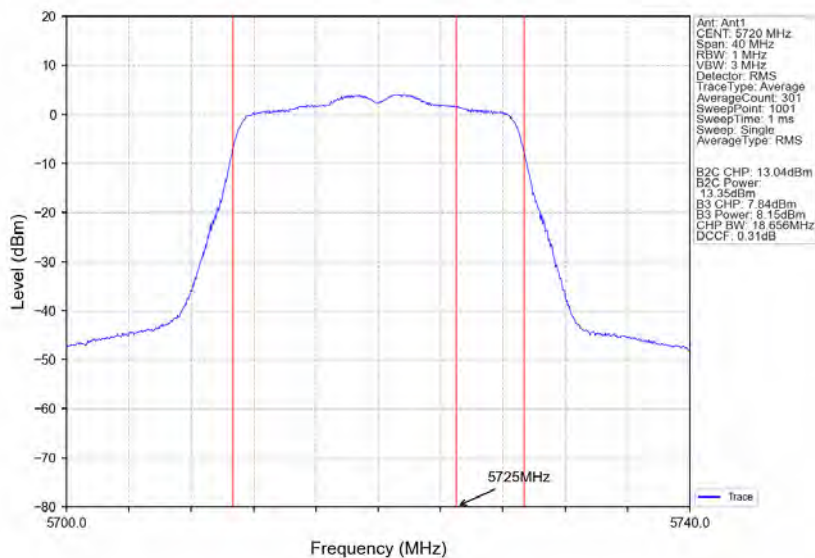
802.11ac(VHT20)_MCH_5580MHz_Ant1_NTNV



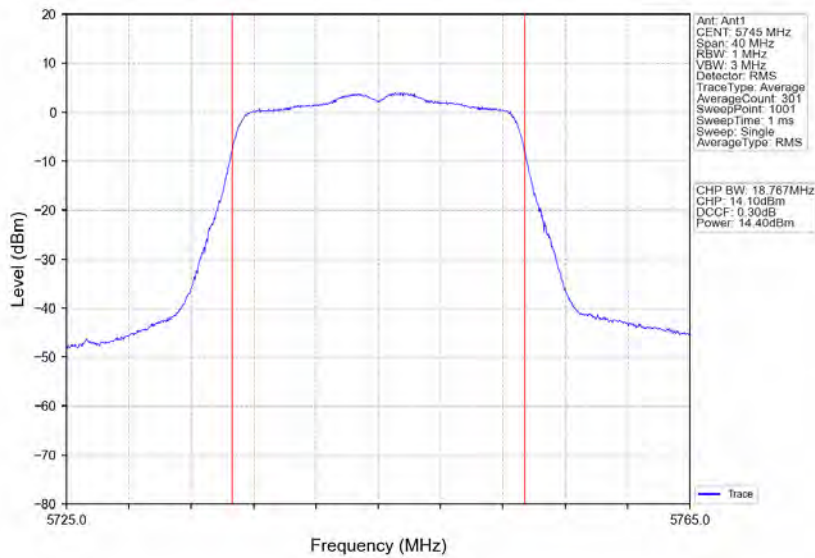
802.11ac(VHT20)_HCH_5700MHz_Ant1_NTNV



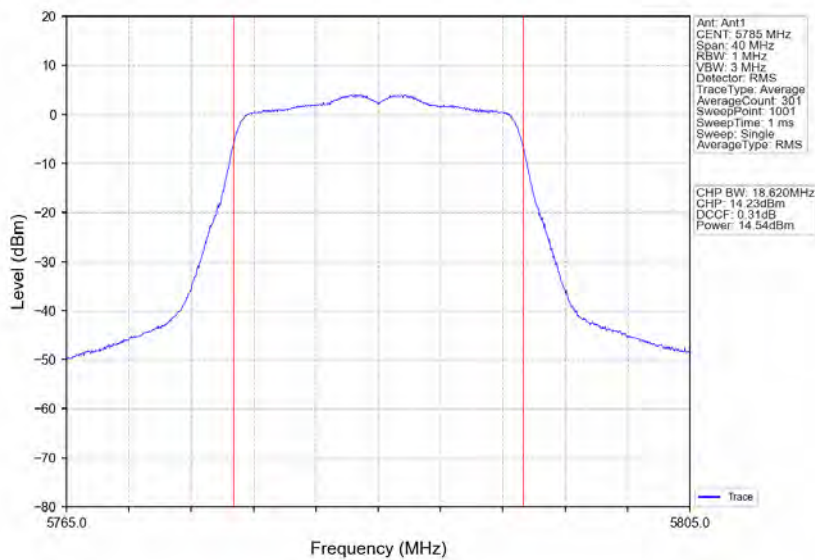
802.11ac(VHT20)_HCH_5720MHz_Ant1_NTNV



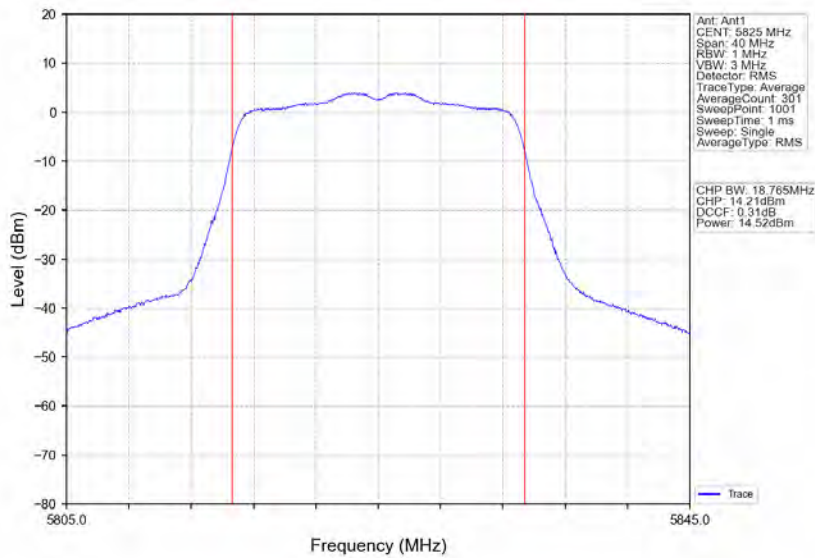
802.11ac(VHT20)_LCH_5745MHz_Ant1_NTNV



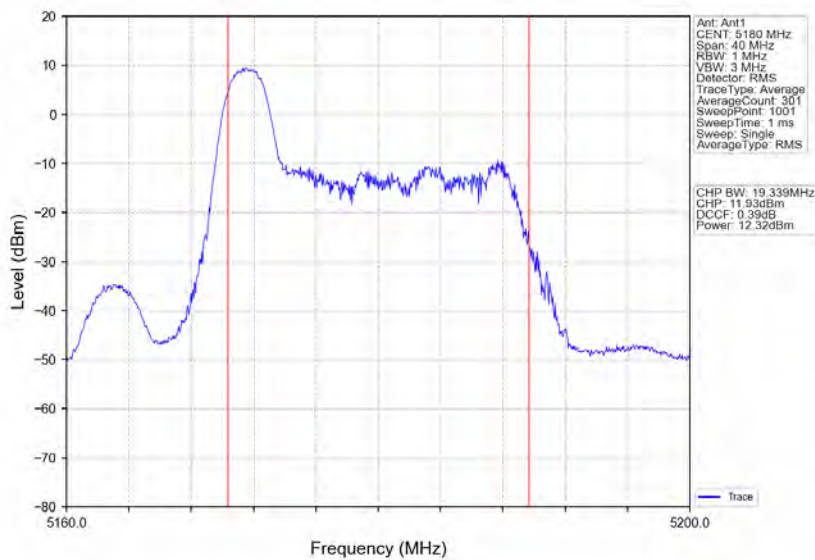
802.11ac(VHT20)_MCH_5785MHz_Ant1_NTNV



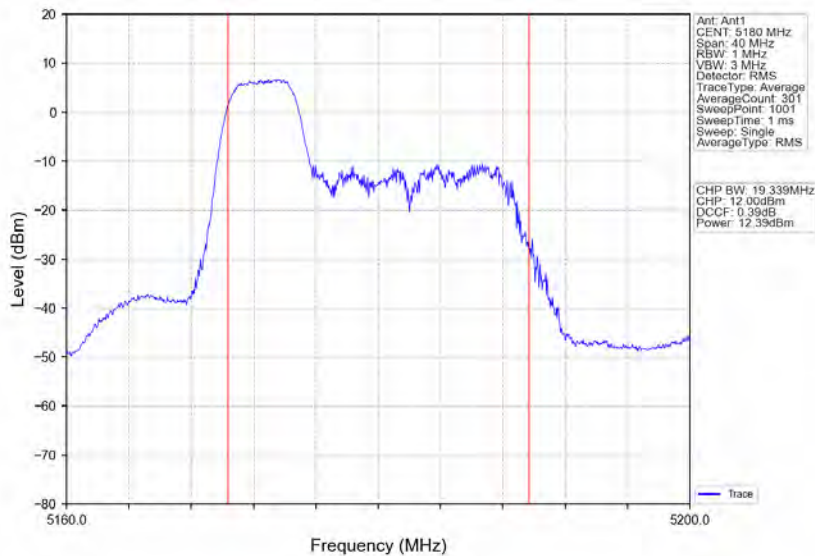
802.11ac(VHT20)_HCH_5825MHz_Ant1_NTNV



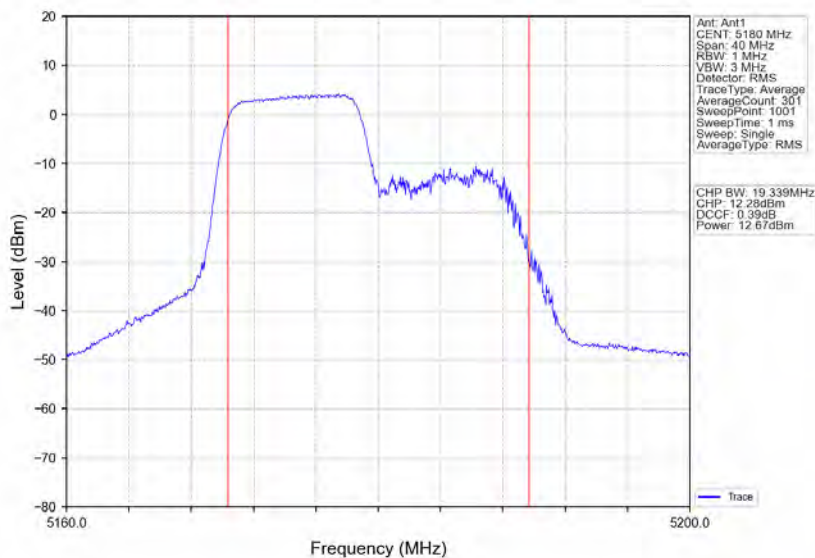
802.11ax(HE20)_LCH_5180MHz_RU26_Left_Ant1_NTNV



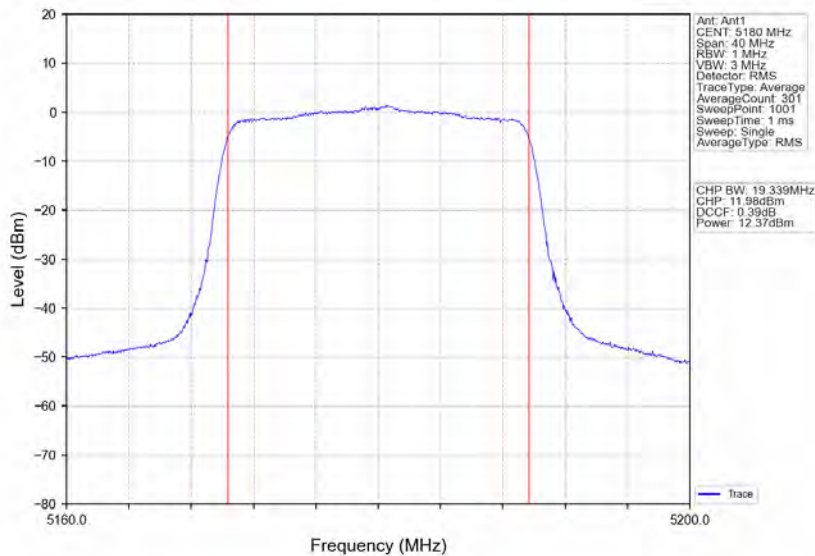
802.11ax(HE20)_LCH_5180MHz_RU52_Left_Ant1_NTNV



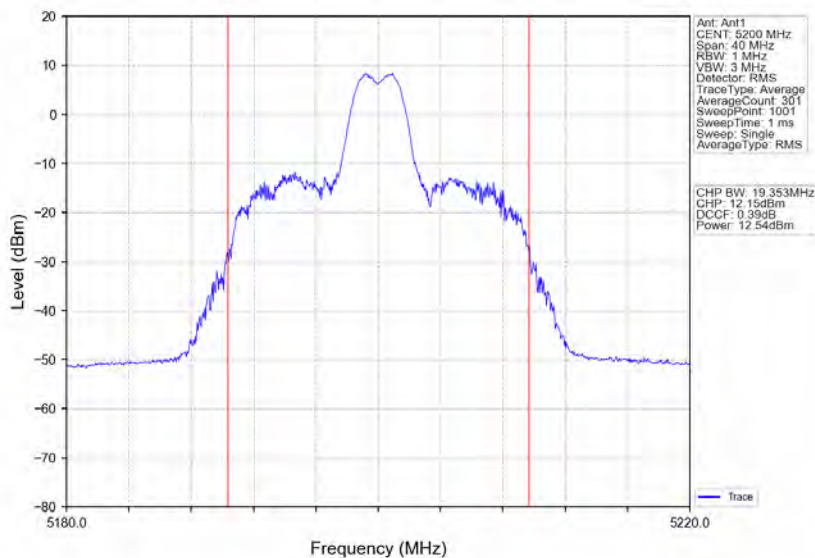
802.11ax(HE20)_LCH_5180MHz_RU106_Left_Ant1_NTNV



802.11ax(HE20)_LCH_5180MHz_RU242_Ant1_NTNV



802.11ax(HE20)_MCH_5200MHz_RU26_Mid_Ant1_NTNV

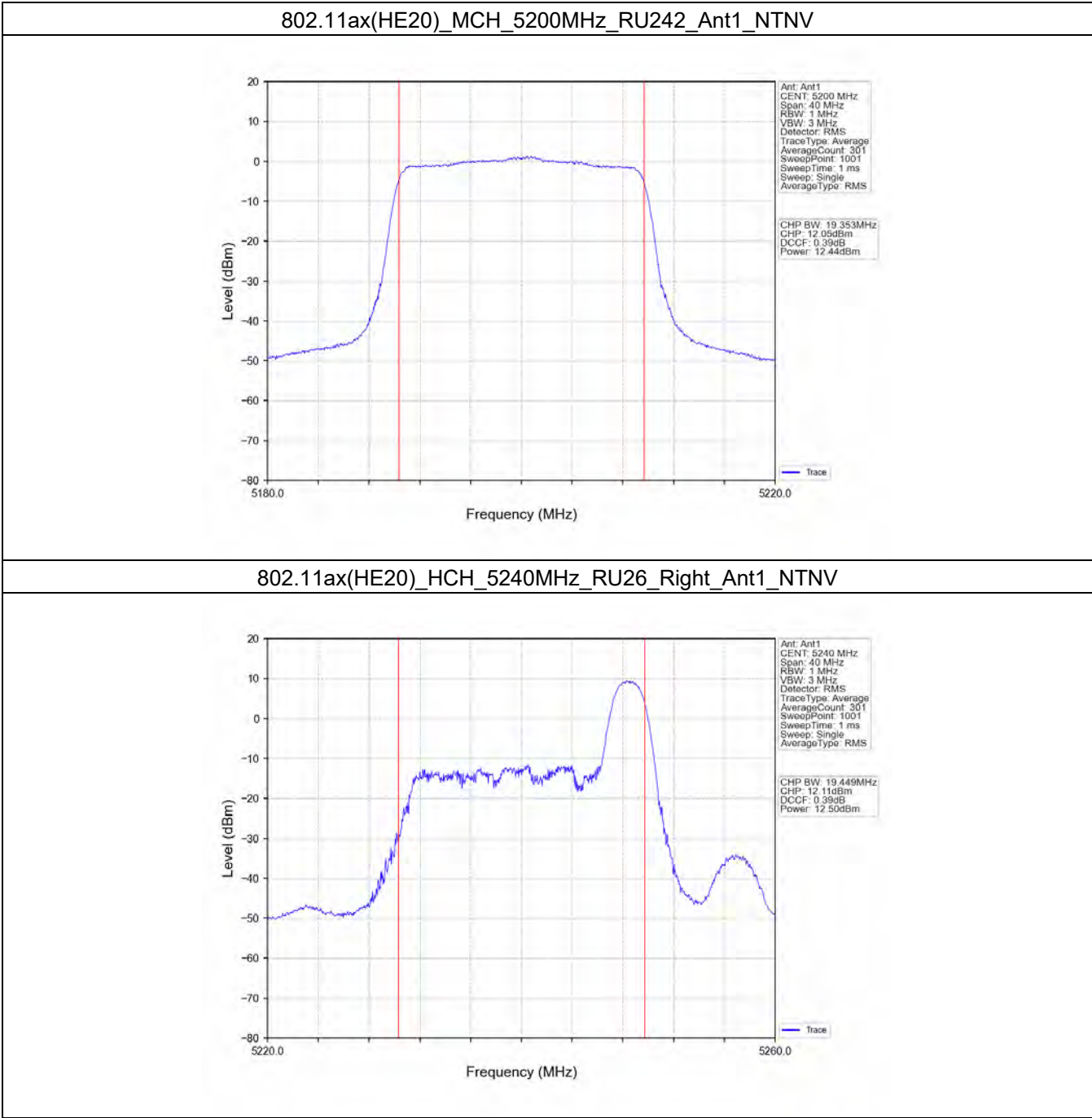


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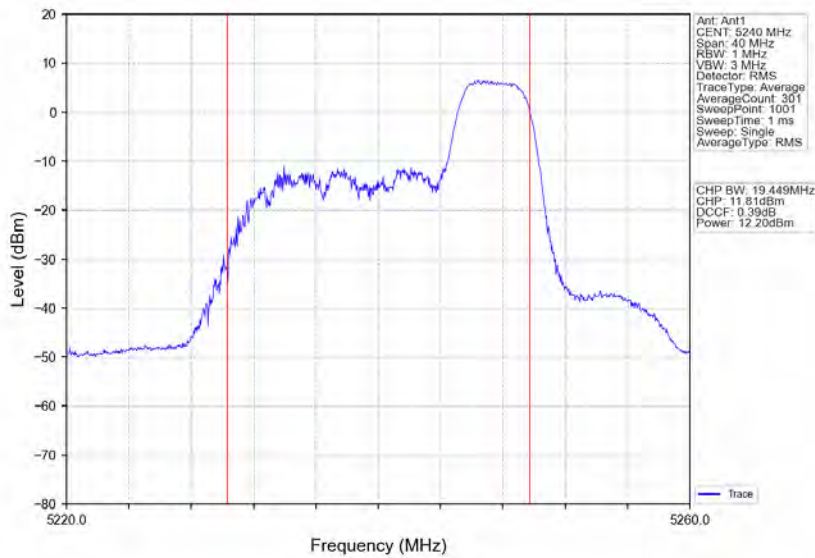
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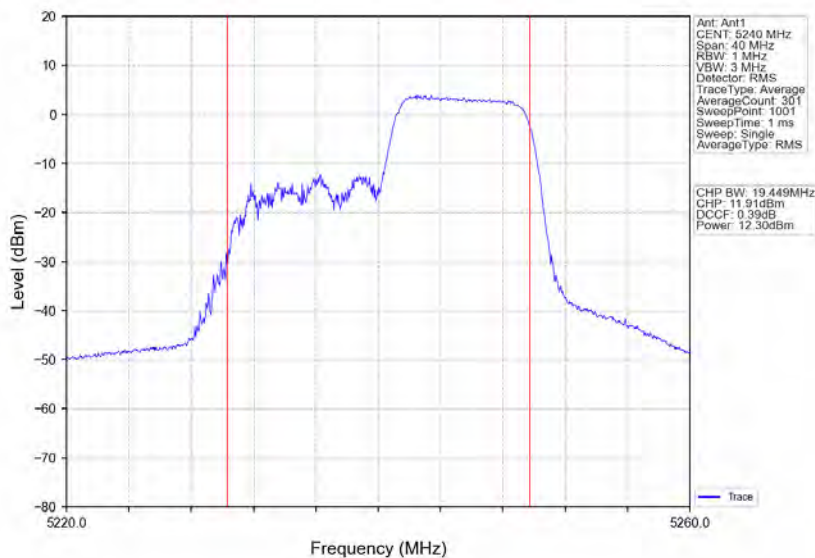
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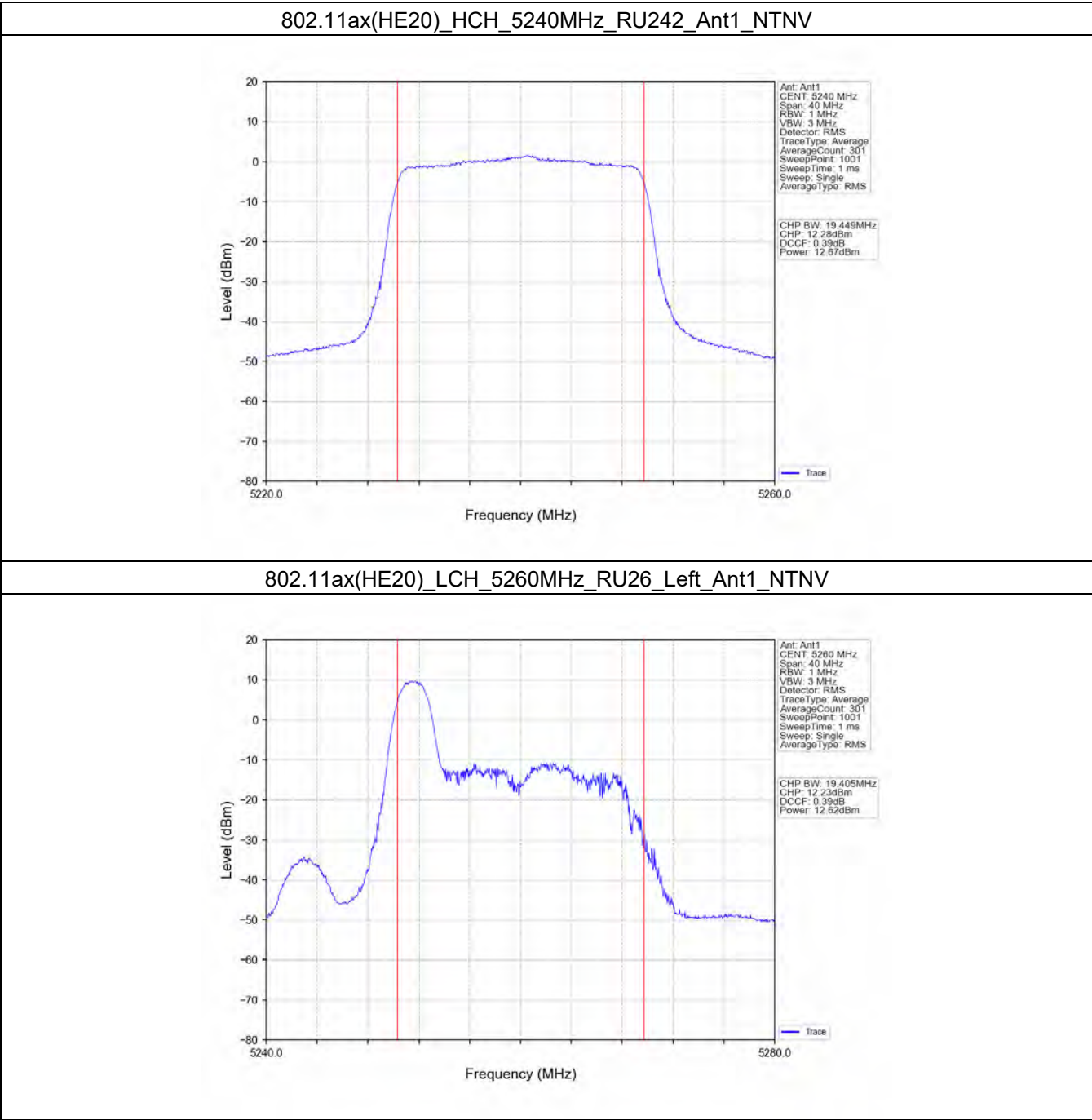


802.11ax(HE20)_HCH_5240MHz_RU52_Right_Ant1_NTNV

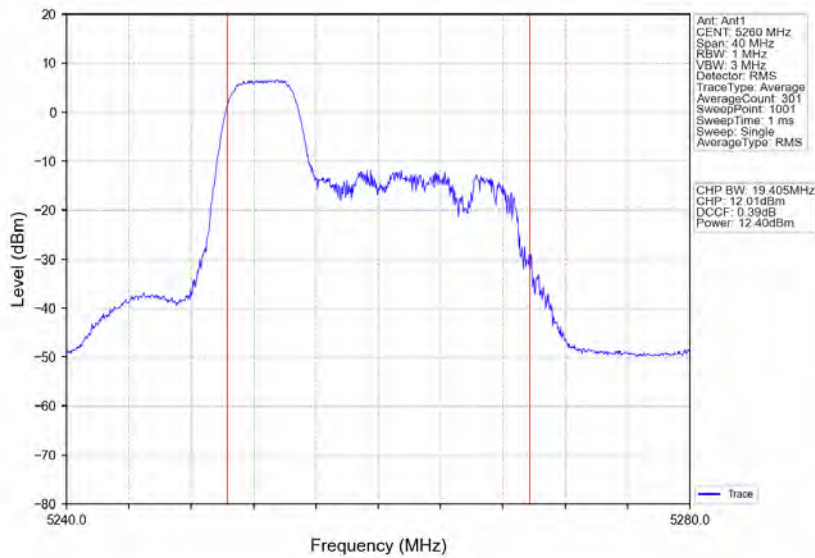


802.11ax(HE20)_HCH_5240MHz_RU106_Right_Ant1_NTNV

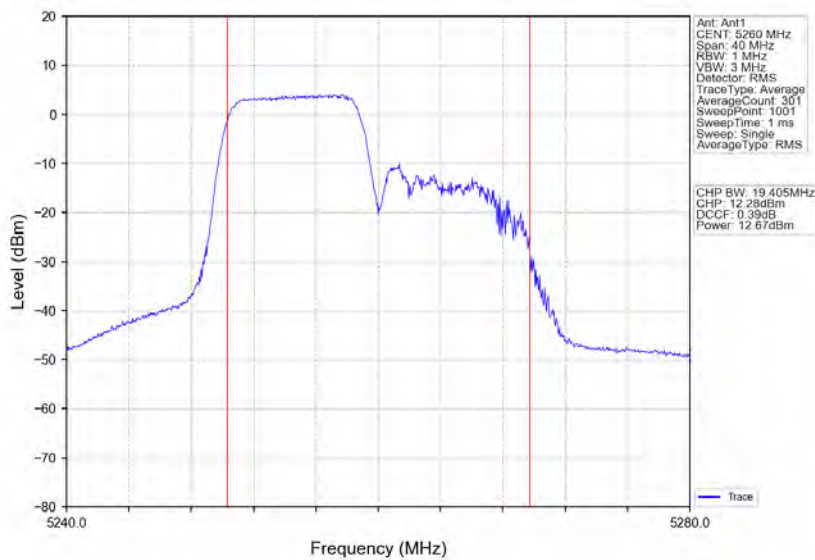




802.11ax(HE20)_LCH_5260MHz_RU52_Left_Ant1_NTNV



802.11ax(HE20)_LCH_5260MHz_RU106_Left_Ant1_NTNV



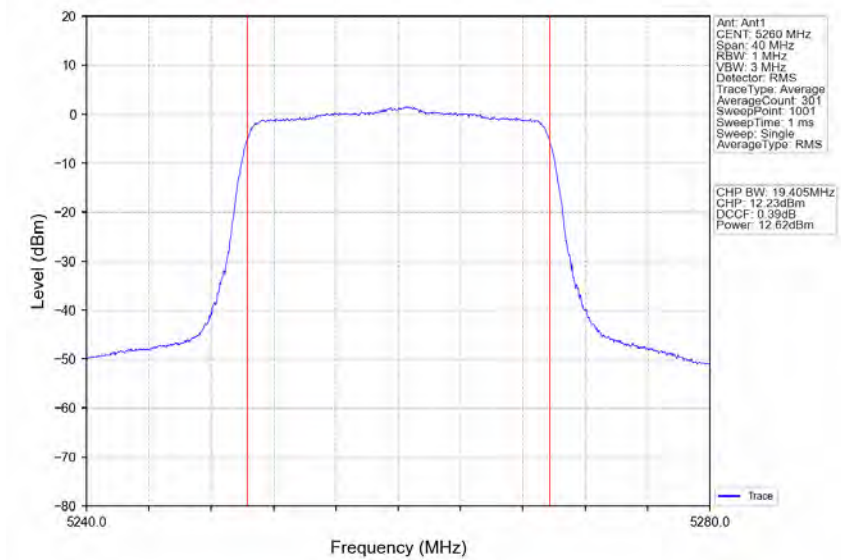
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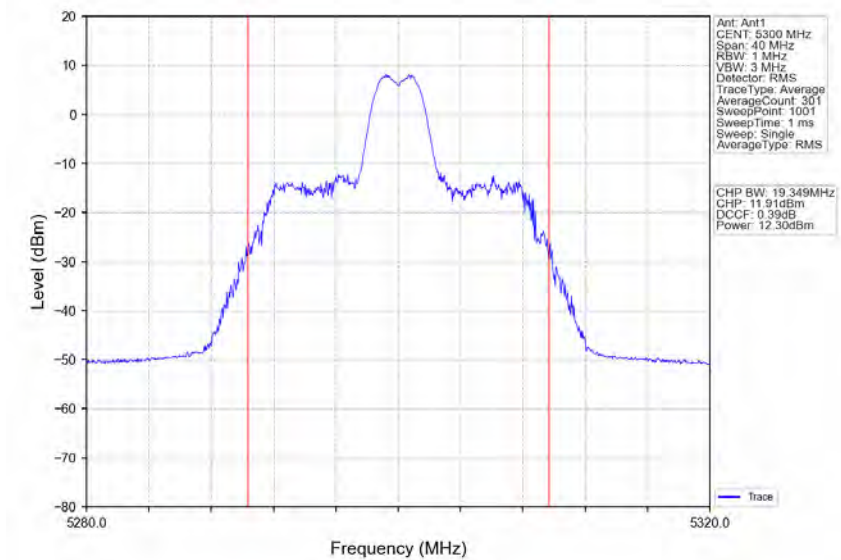
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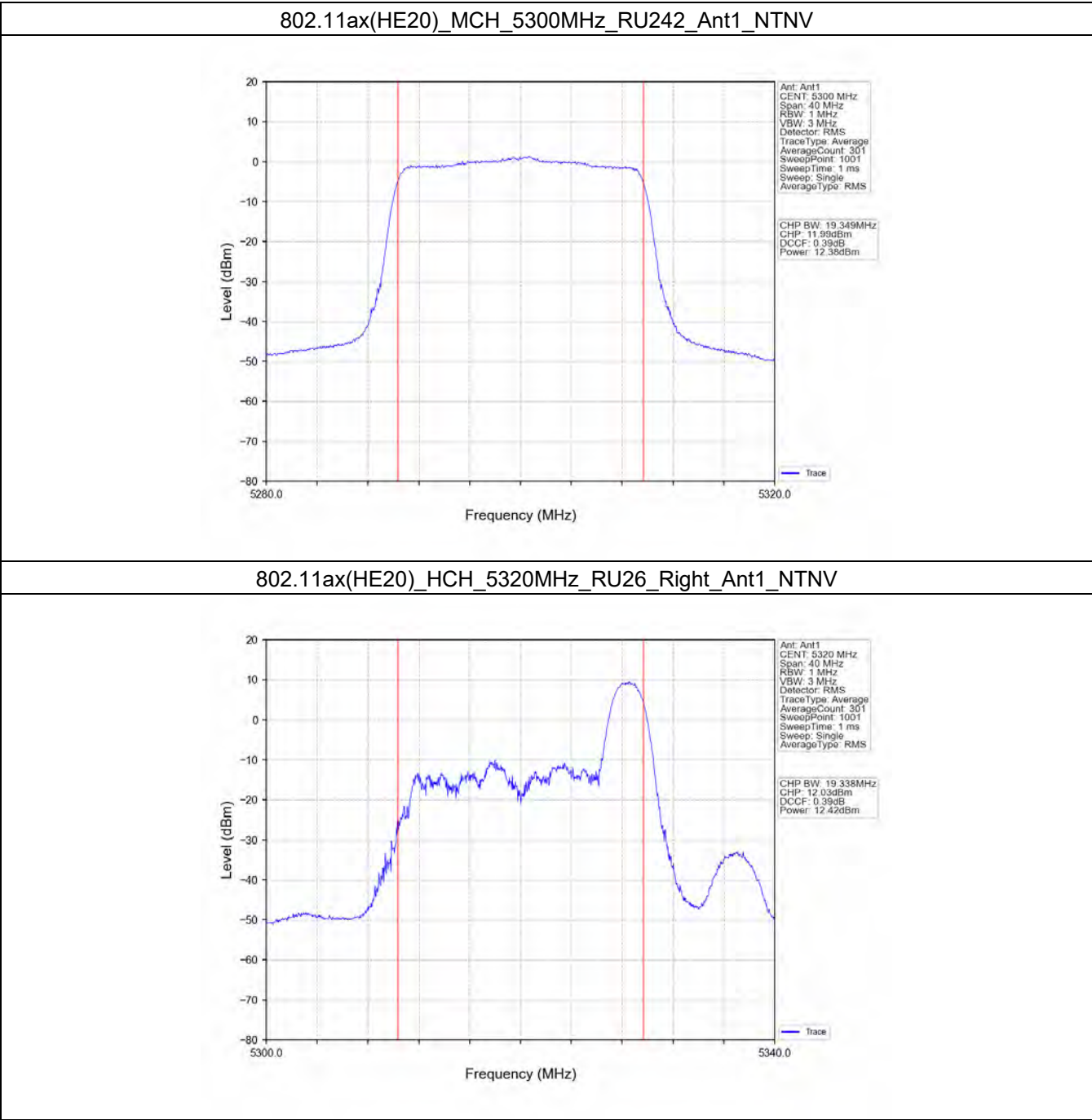
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802.11ax(HE20)_LCH_5260MHz_RU242_Ant1_NTNV

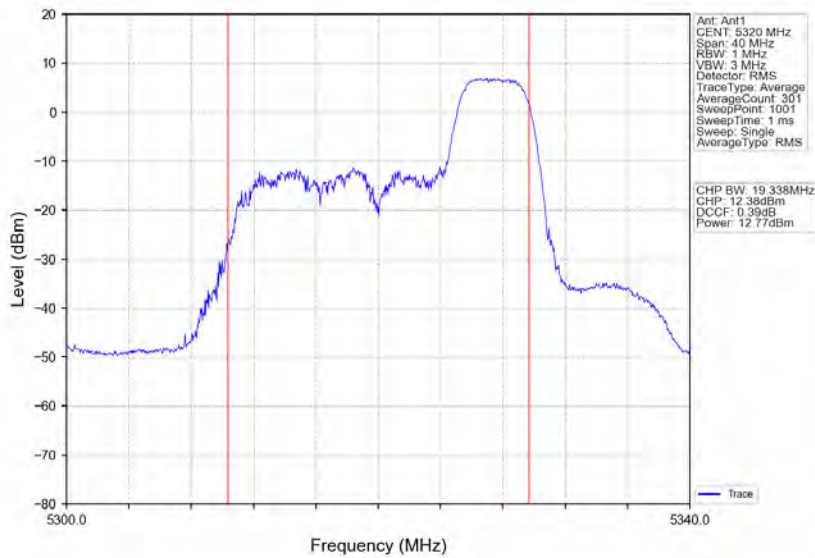


802.11ax(HE20)_MCH_5300MHz_RU26_Mid_Ant1_NTNV

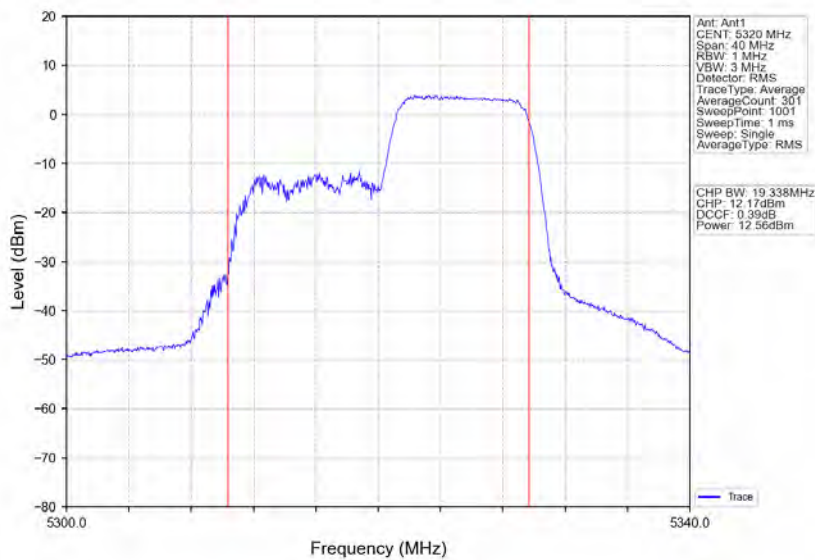


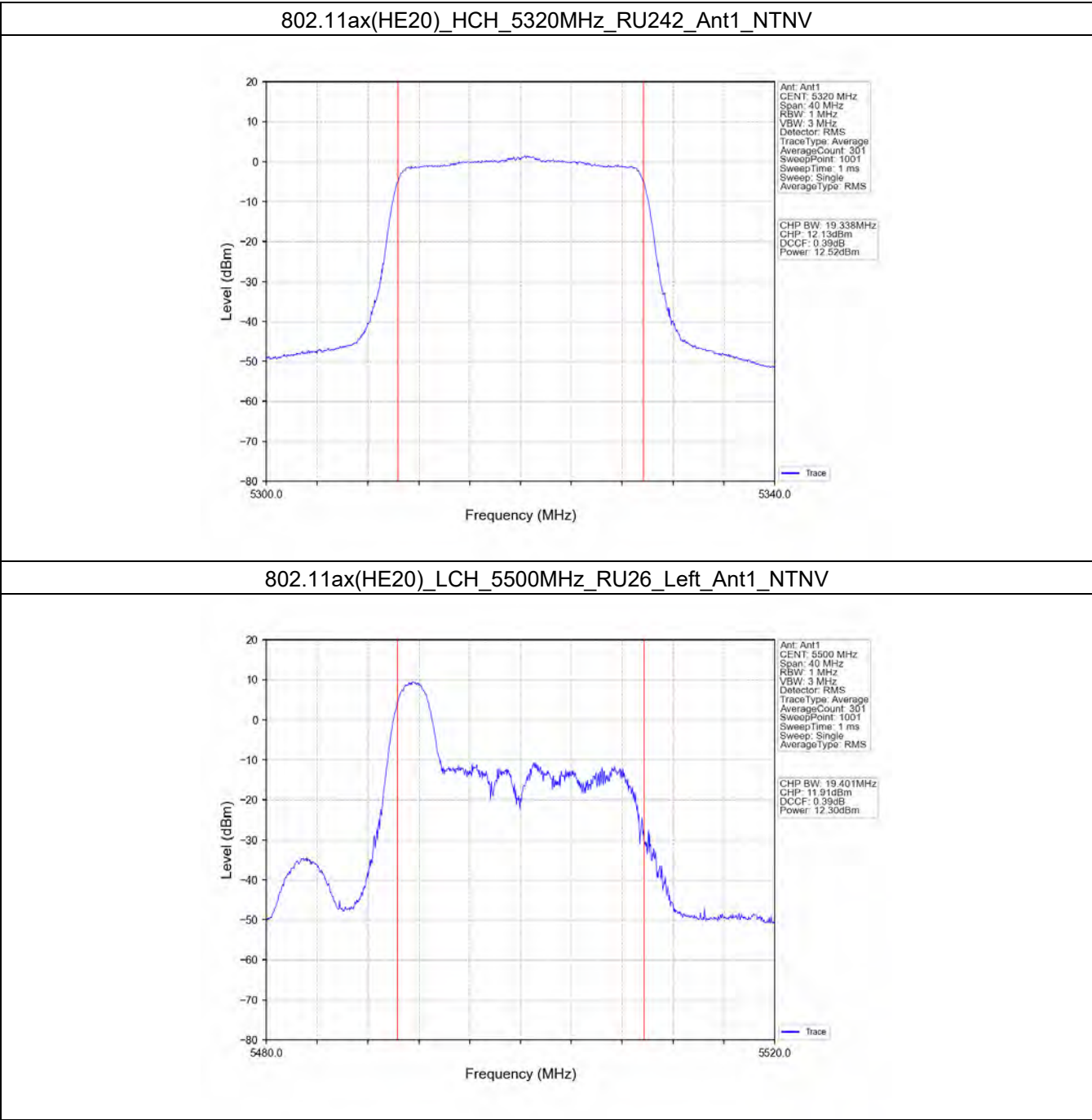


802.11ax(HE20)_HCH_5320MHz_RU52_Right_Ant1_NTNV



802.11ax(HE20)_HCH_5320MHz_RU106_Right_Ant1_NTNV





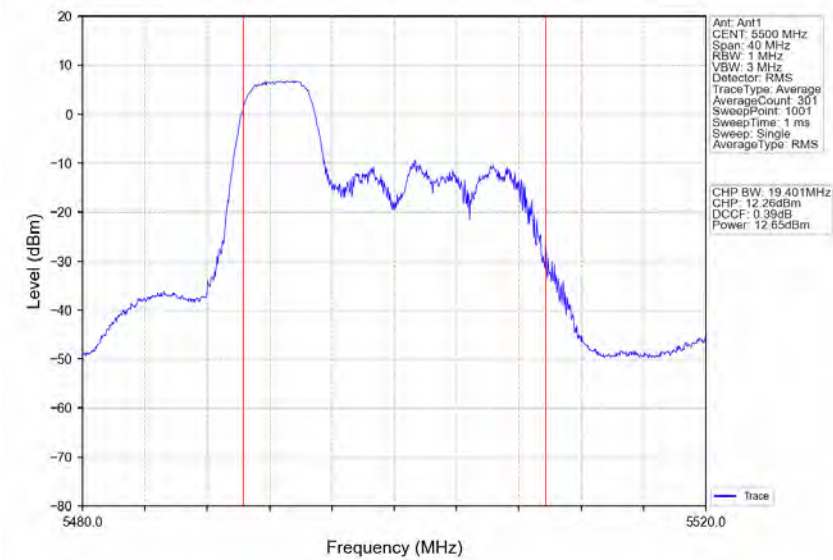
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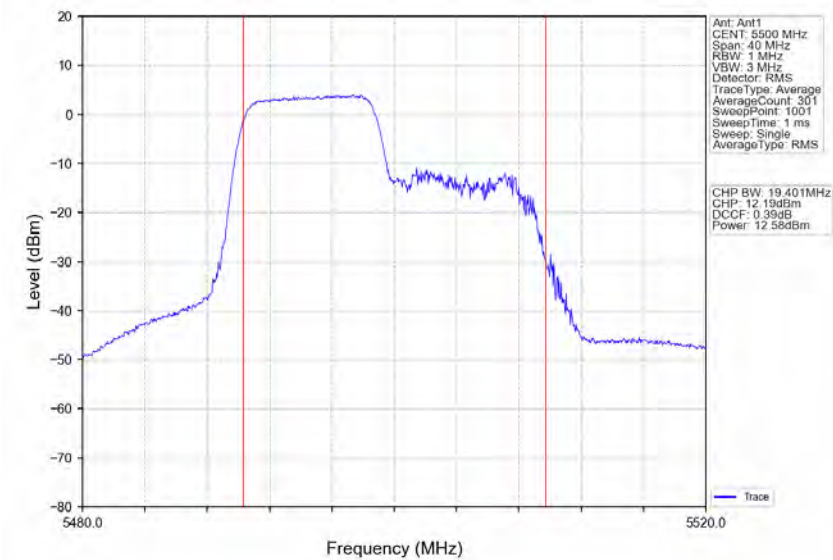
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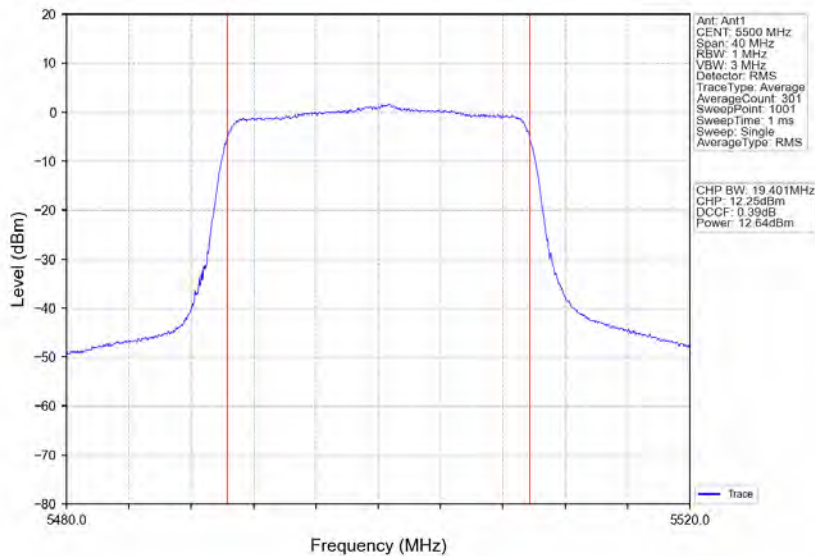
802.11ax(HE20)_LCH_5500MHz_RU52_Left_Ant1_NTNV



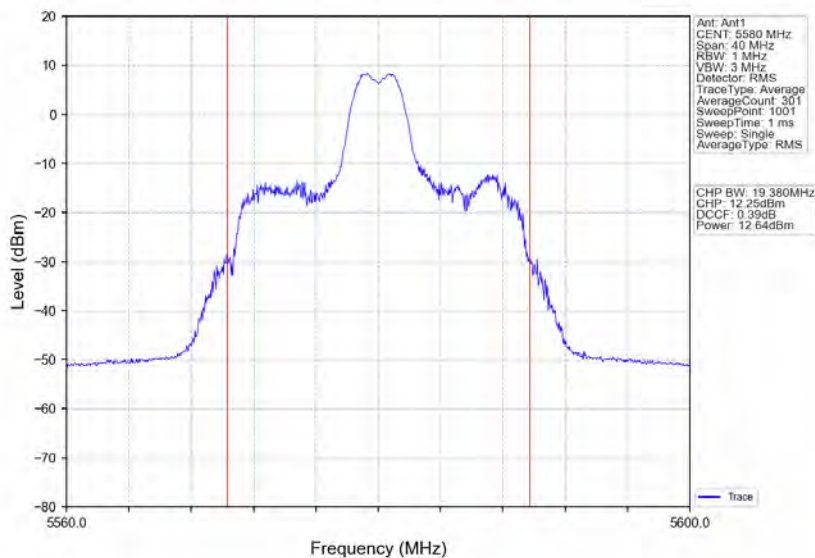
802.11ax(HE20)_LCH_5500MHz_RU106_Left_Ant1_NTNV

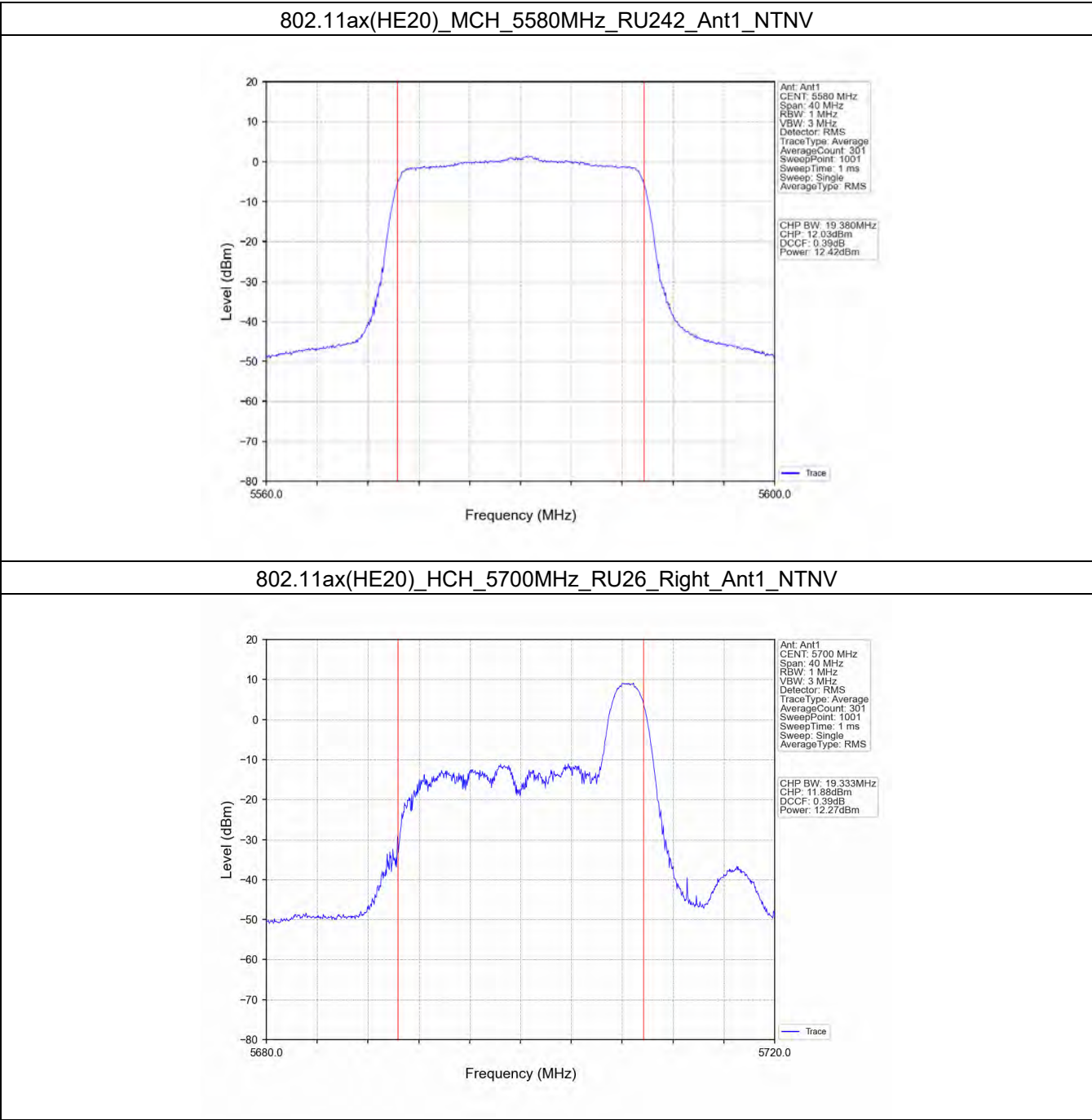


802.11ax(HE20)_LCH_5500MHz_RU242_Ant1_NTNV



802.11ax(HE20)_MCH_5580MHz_RU26_Mid_Ant1_NTNV





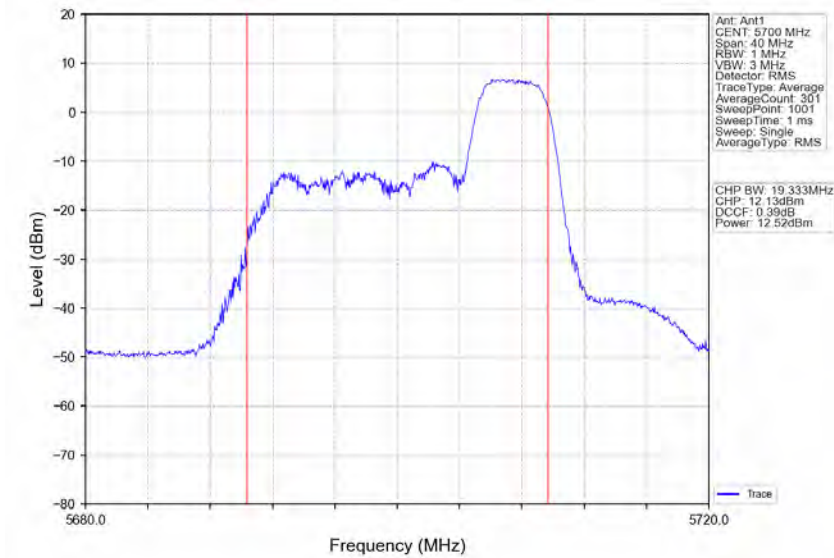
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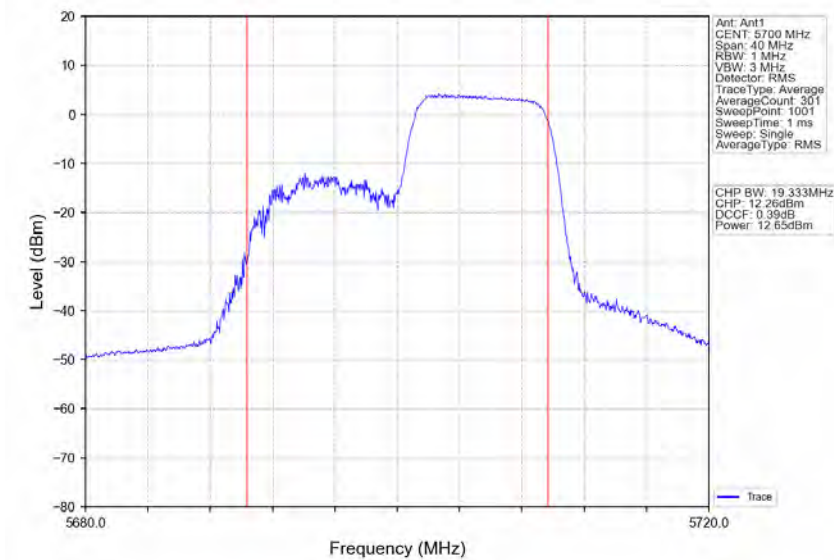
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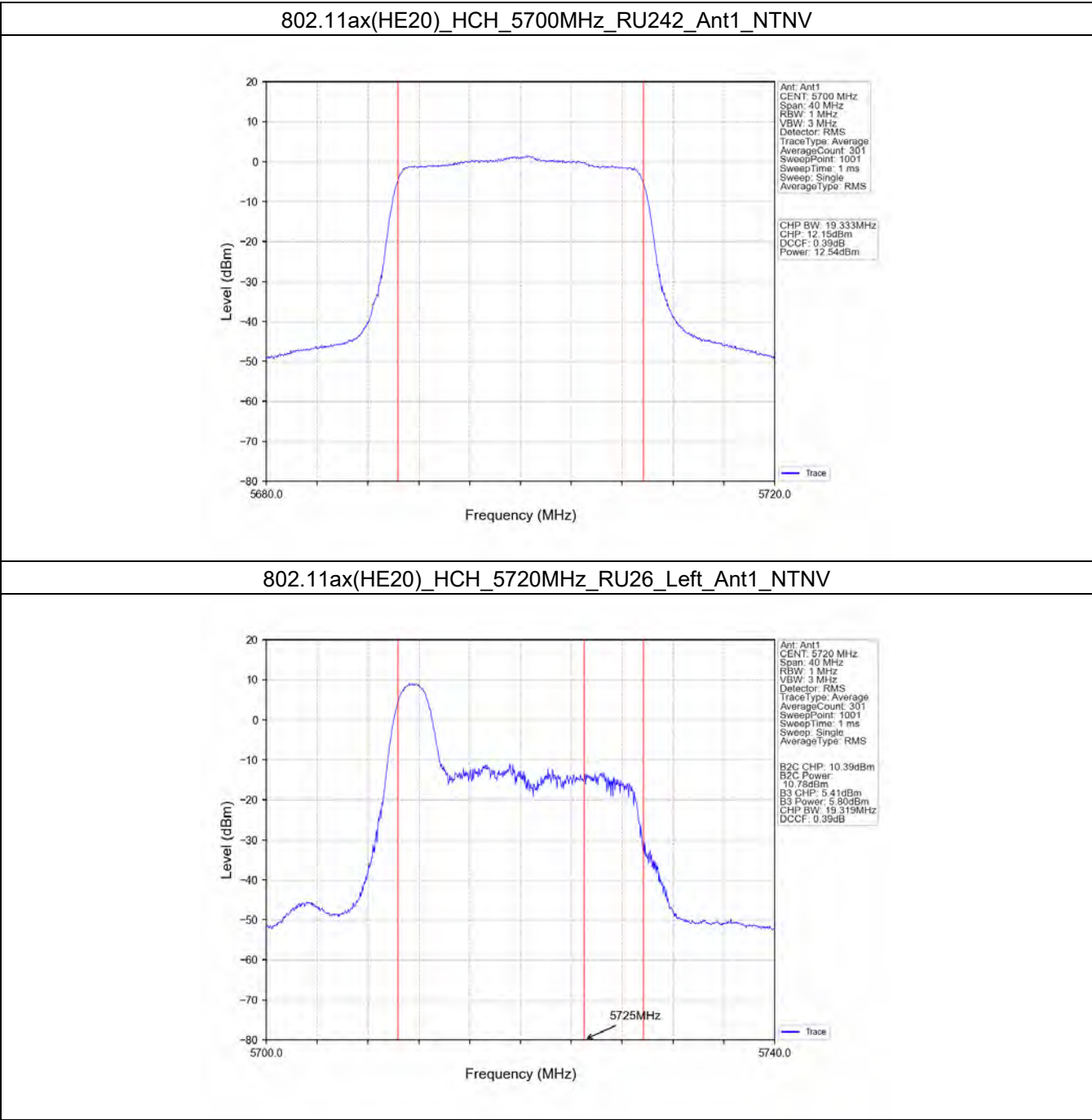
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802.11ax(HE20)_HCH_5700MHz_RU52_Right_Ant1_NTNV

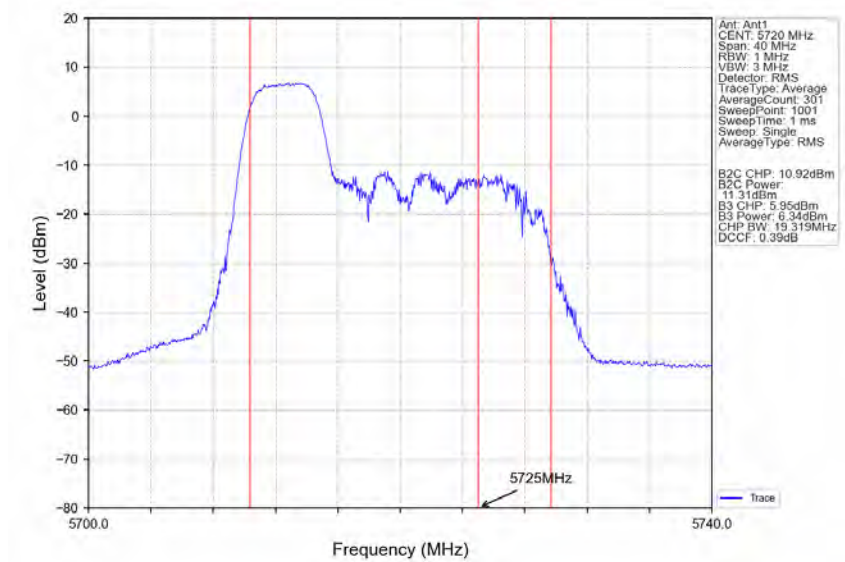


802.11ax(HE20)_HCH_5700MHz_RU106_Right_Ant1_NTNV

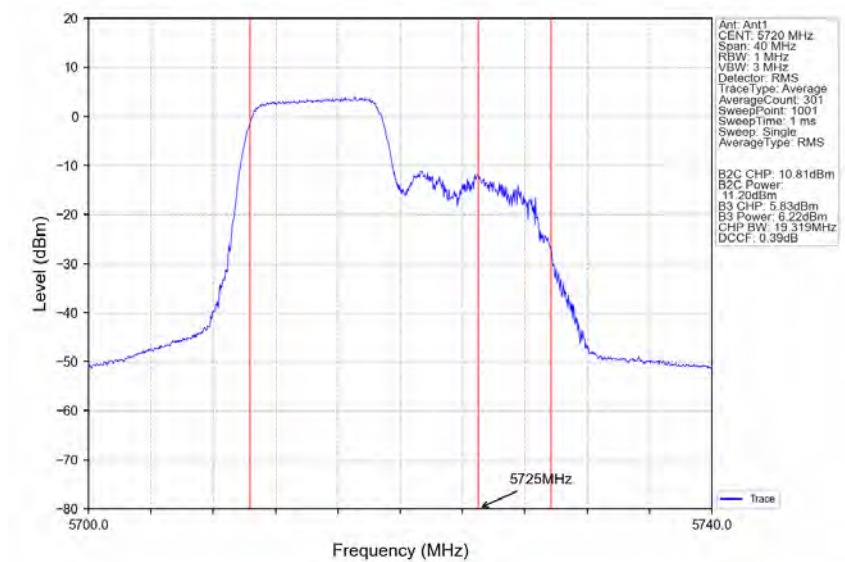


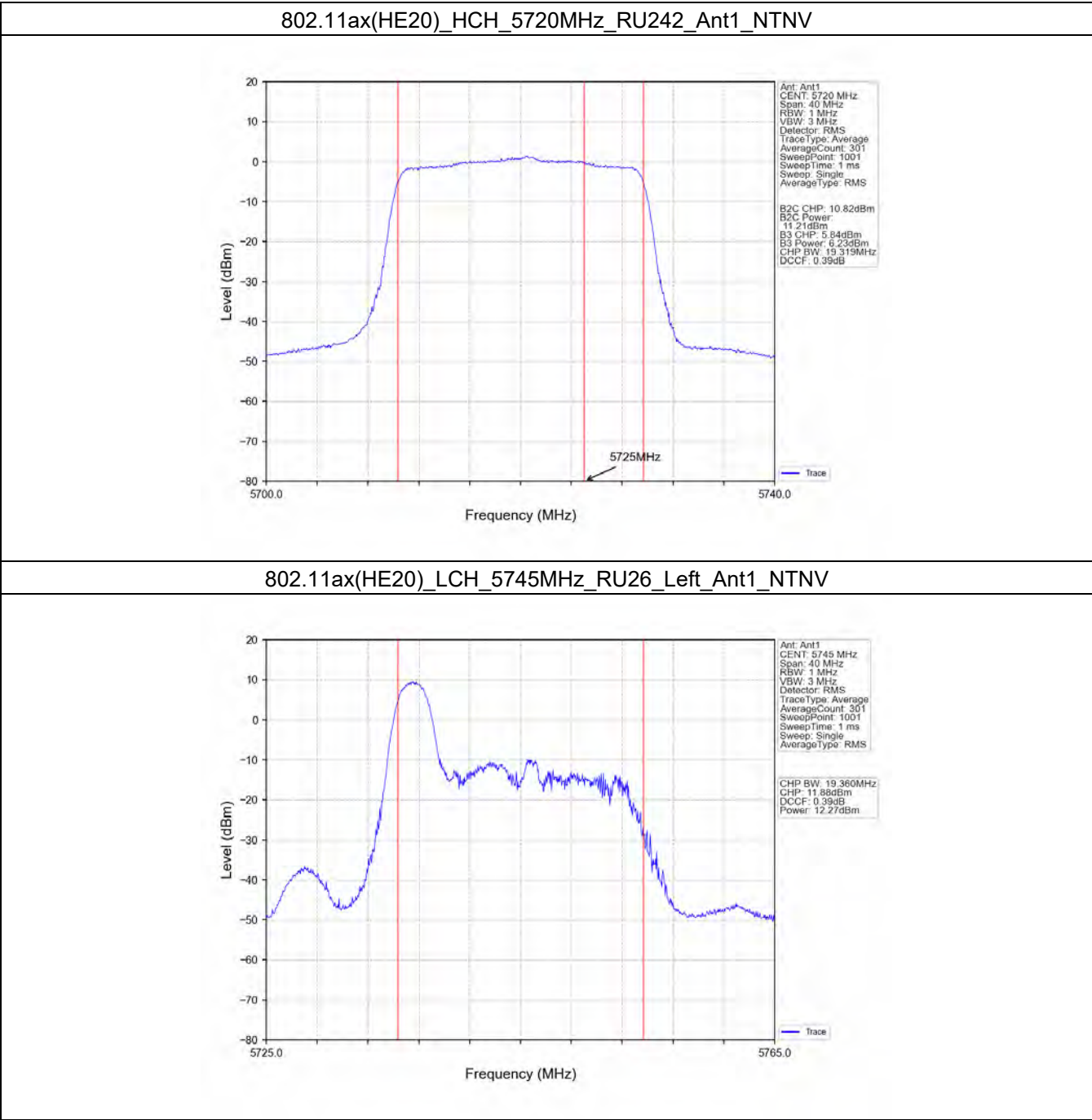


802.11ax(HE20)_HCH_5720MHz_RU52_Left_Ant1_NTNV



802.11ax(HE20)_HCH_5720MHz_RU106_Left_Ant1_NTNV





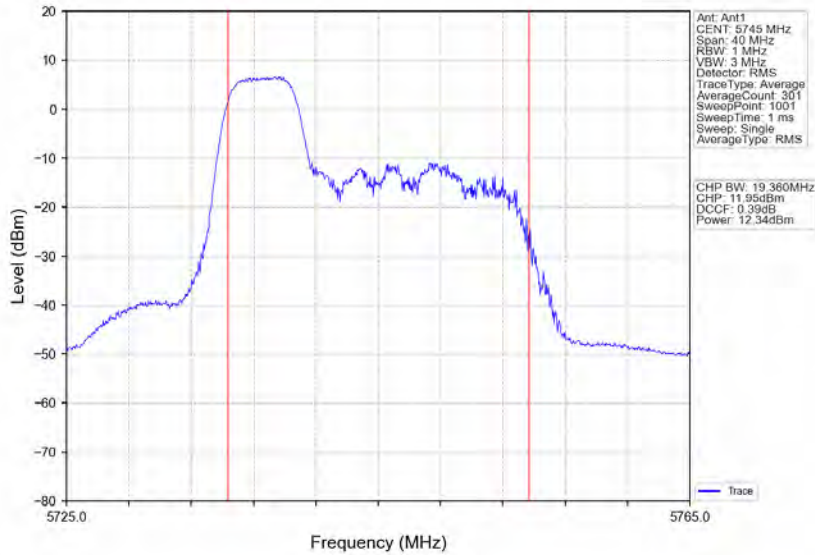
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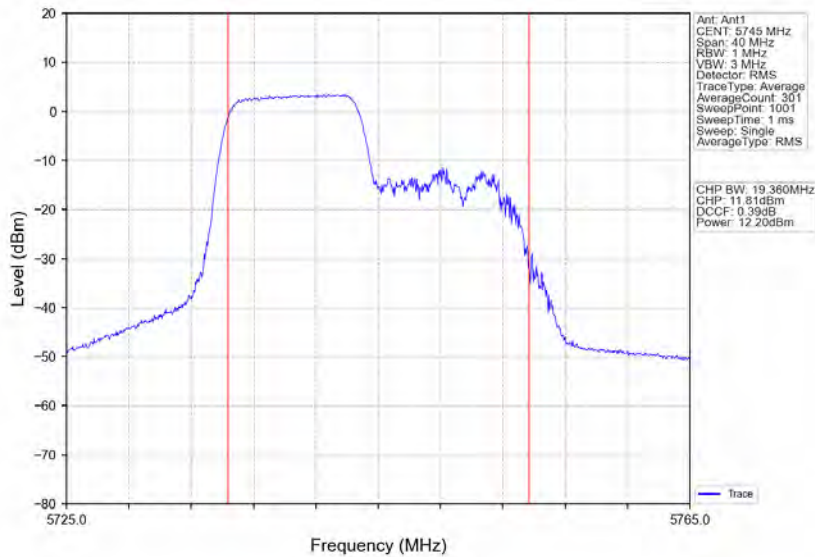
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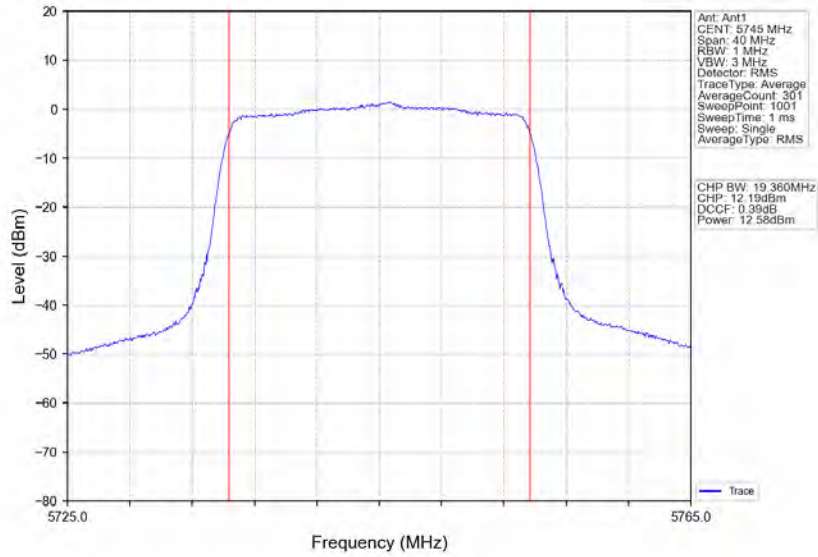
802.11ax(HE20)_LCH_5745MHz_RU52_Left_Ant1_NTNV



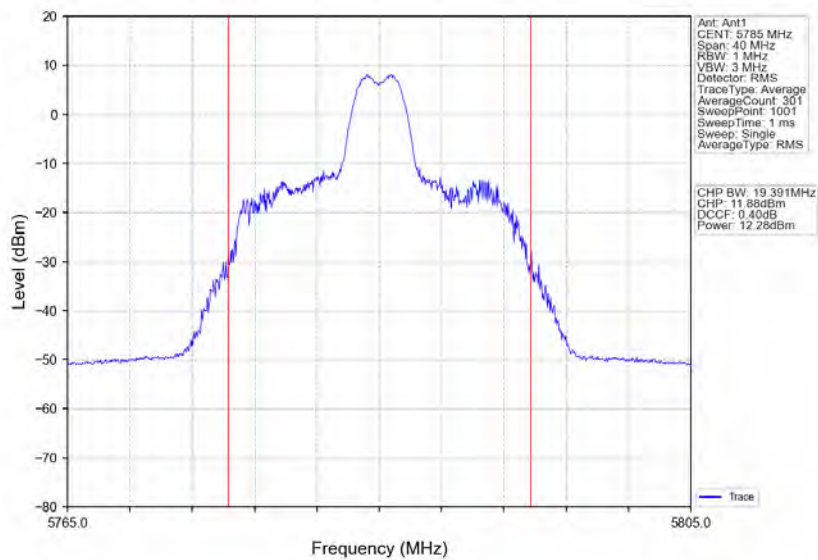
802.11ax(HE20)_LCH_5745MHz_RU106_Left_Ant1_NTNV

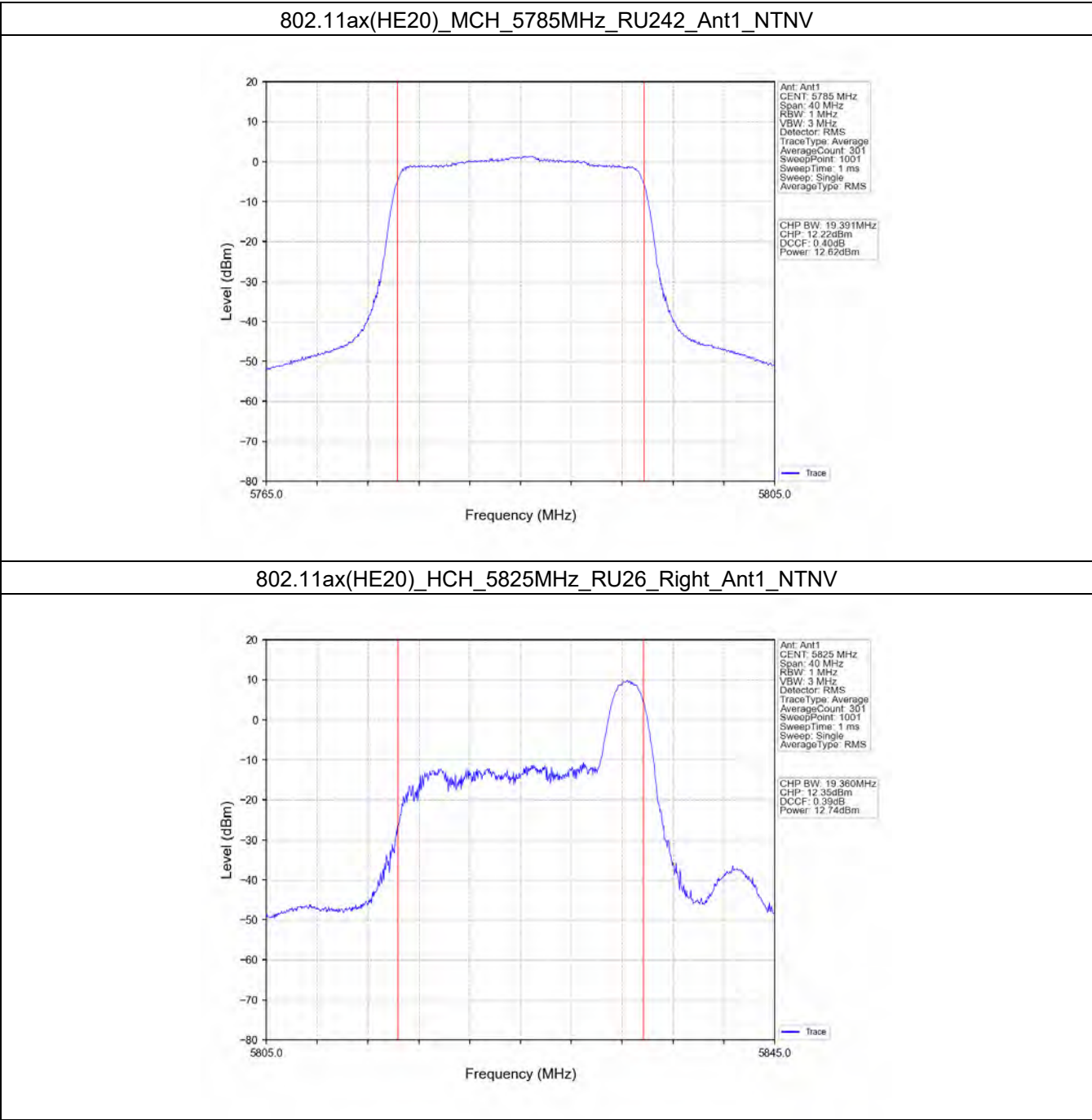


802.11ax(HE20)_LCH_5745MHz_RU242_Ant1_NTNV

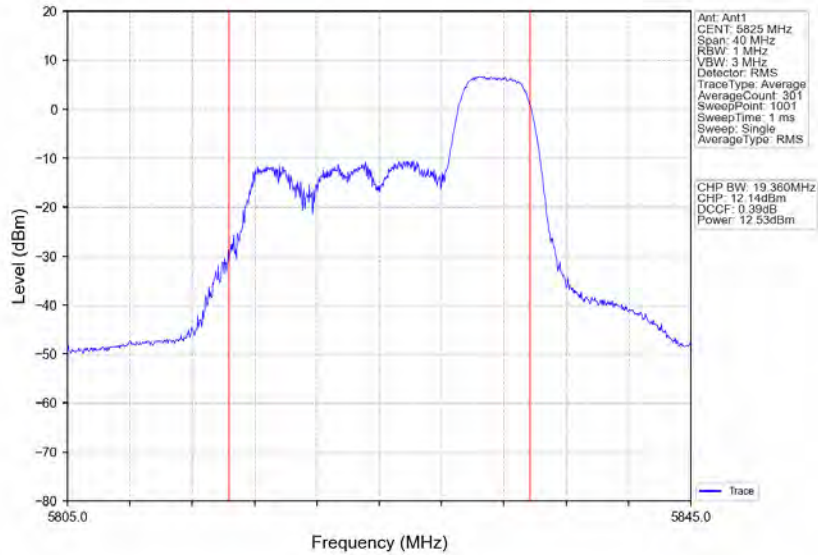


802.11ax(HE20)_MCH_5785MHz_RU26_Mid_Ant1_NTNV

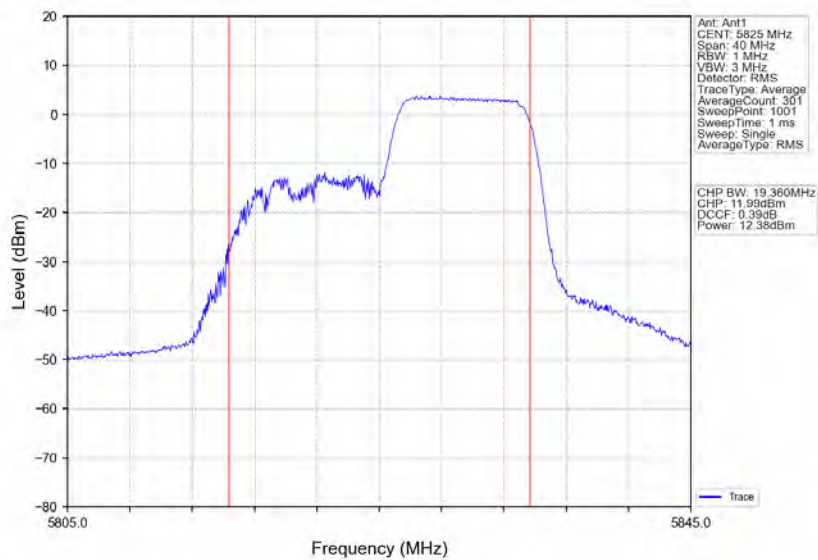




802.11ax(HE20)_HCH_5825MHz_RU52_Right_Ant1_NTNV



802.11ax(HE20)_HCH_5825MHz_RU106_Right_Ant1_NTNV

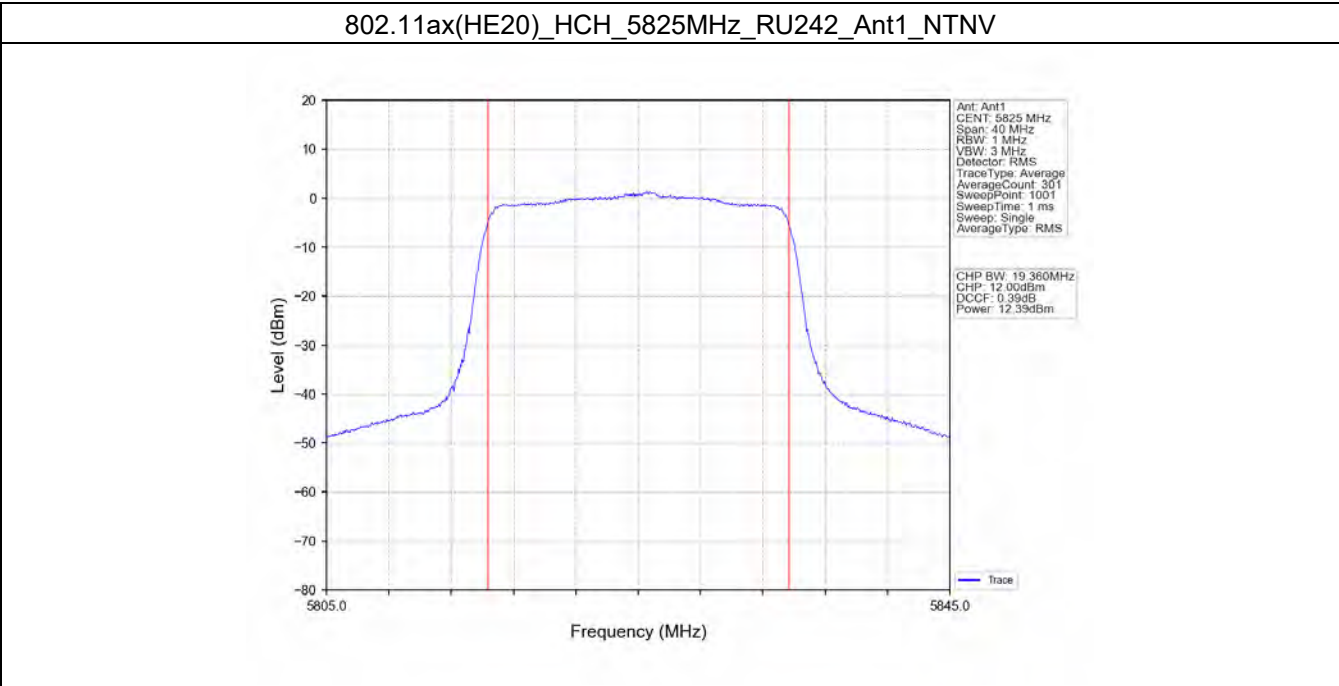


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4. Maximum Power Spectral Density

4.1 Test Result

4.1.1 PSD for IC

Mode	TX Type	Frequency (MHz)	RU	RU Pos	Maximum PSD (dBm/MHz)		Verdict
					ANT1	Limit	
802.11a	SISO	5260	/	/	7.39	<=11	Pass
		5300	/	/	7.71	<=11	Pass
		5320	/	/	7.56	<=11	Pass
		5500	/	/	7.72	<=11	Pass
		5580	/	/	7.92	<=11	Pass
		5700	/	/	7.29	<=11	Pass
		5720	/	/	7.62	<=11	Pass
802.11n (HT20)	SISO	5260	/	/	5.30	<=11	Pass
		5300	/	/	5.21	<=11	Pass
		5320	/	/	5.42	<=11	Pass
		5500	/	/	5.29	<=11	Pass
		5580	/	/	5.11	<=11	Pass
		5700	/	/	5.48	<=11	Pass
		5720	/	/	5.34	<=11	Pass
802.11ac (VHT20)	SISO	5260	/	/	4.40	<=11	Pass
		5300	/	/	4.47	<=11	Pass
		5320	/	/	4.28	<=11	Pass
		5500	/	/	4.35	<=11	Pass
		5580	/	/	4.44	<=11	Pass
		5700	/	/	4.37	<=11	Pass
		5720	/	/	4.29	<=11	Pass
802.11ax (HE20)	SISO	5260	RU26	Left	10.13	<=11	Pass
			RU52	Left	7.14	<=11	Pass
			RU106	Left	4.30	<=11	Pass
			RU242	/	1.83	<=11	Pass
		5300	RU26	Mid	8.42	<=11	Pass
			RU242	/	1.86	<=11	Pass
		5320	RU26	Right	9.98	<=11	Pass
			RU52	Right	7.32	<=11	Pass
			RU106	Right	4.44	<=11	Pass
			RU242	/	1.76	<=11	Pass
		5500	RU26	Left	9.66	<=11	Pass
			RU52	Left	7.29	<=11	Pass
			RU106	Left	4.33	<=11	Pass
			RU242	/	2.19	<=11	Pass

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		5580	RU26	Mid	9.15	<=11	Pass
			RU242	/	1.73	<=11	Pass
		5700	RU26	Right	9.54	<=11	Pass
			RU52	Right	7.10	<=11	Pass
			RU106	Right	4.51	<=11	Pass
			RU242	/	1.78	<=11	Pass
		5720	RU26	Left	9.80	<=11	Pass
			RU52	Left	7.04	<=11	Pass
			RU106	Left	4.41	<=11	Pass
			RU242	/	1.63	<=11	Pass

4.1.2 PSD-U-NII 3 for IC

Mode	TX Type	Frequency (MHz)	RU	RU Pos	Maximum PSD (dBm/500kHz)		Verdict
					ANT1	Limit	
802.11a	SISO	5720	/	/	2.87	<=30	Pass
		5745	/	/	4.72	<=30	Pass
		5785	/	/	4.50	<=30	Pass
		5825	/	/	4.58	<=30	Pass
802.11n (HT20)	SISO	5720	/	/	-0.02	<=30	Pass
		5745	/	/	2.62	<=30	Pass
		5785	/	/	2.47	<=30	Pass
		5825	/	/	2.22	<=30	Pass
802.11ac (VHT20)	SISO	5720	/	/	-0.82	<=30	Pass
		5745	/	/	1.45	<=30	Pass
		5785	/	/	1.51	<=30	Pass
		5825	/	/	1.59	<=30	Pass
802.11ax (HE20)	SISO	5720	RU26	Left	-15.34	<=30	Pass
			RU52	Left	-12.55	<=30	Pass
			RU106	Left	-12.27	<=30	Pass
			RU242	/	-2.48	<=30	Pass
		5745	RU26	Left	7.22	<=30	Pass
			RU52	Left	4.26	<=30	Pass
			RU106	Left	0.97	<=30	Pass
			RU242	/	-0.32	<=30	Pass
		5785	RU26	Mid	6.69	<=30	Pass
			RU242	/	-0.56	<=30	Pass
		5825	RU26	Right	7.37	<=30	Pass
			RU52	Right	4.22	<=30	Pass
			RU106	Right	1.51	<=30	Pass
			RU242	/	-0.49	<=30	Pass

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4.1.3 E.I.R.PSD for IC (Dipole Antenna)

Mode	TX Type	Frequency (MHz)	RU	RU Pos	Maximum E.I.R.PSD (dBm/MHz)		Verdict
					ANT1	Limit	
802.11a	SISO	5180	/	/	9.59	<=10	Pass
		5200	/	/	9.55	<=10	Pass
		5240	/	/	9.96	<=10	Pass
802.11n (HT20)	SISO	5180	/	/	9.22	<=10	Pass
		5200	/	/	9.33	<=10	Pass
		5240	/	/	9.28	<=10	Pass
802.11ac (VHT20)	SISO	5180	/	/	8.48	<=10	Pass
		5200	/	/	8.43	<=10	Pass
		5240	/	/	8.36	<=10	Pass
802.11ax (HE20)	SISO	5180	RU26	Left	9.45	<=10	Pass
			RU52	Left	9.79	<=10	Pass
			RU106	Left	8.68	<=10	Pass
			RU242	/	5.83	<=10	Pass
		5200	RU26	Mid	9.74	<=10	Pass
			RU242	/	5.80	<=10	Pass
		5240	RU26	Right	9.76	<=10	Pass
			RU52	Right	9.78	<=10	Pass
			RU106	Right	8.30	<=10	Pass
			RU242	/	6.05	<=10	Pass

Note1: Dipole Antenna Gain: 4.00dBi;
Note2: E.I.R.PSD = Measured PSD + Antenna Gain

4.1.3 E.I.R.PSD for IC (PCB Antenna)

Mode	TX Type	Frequency (MHz)	RU	RU Pos	Maximum E.I.R.PSD (dBm/MHz)		Verdict
					ANT1	Limit	
802.11a	SISO	5180	/	/	8.99	<=10	Pass
		5200	/	/	8.95	<=10	Pass
		5240	/	/	9.36	<=10	Pass
802.11n (HT20)	SISO	5180	/	/	8.62	<=10	Pass
		5200	/	/	8.73	<=10	Pass
		5240	/	/	8.68	<=10	Pass
802.11ac (VHT20)	SISO	5180	/	/	7.88	<=10	Pass
		5200	/	/	7.83	<=10	Pass
		5240	/	/	7.76	<=10	Pass
802.11ax (HE20)	SISO	5180	RU26	Left	8.85	<=10	Pass
			RU52	Left	9.19	<=10	Pass
			RU106	Left	8.08	<=10	Pass
			RU242	/	5.23	<=10	Pass
		5200	RU26	Mid	9.14	<=10	Pass

Note1: Dipole Antenna Gain: 3.40dBi;
Note2: E.I.R.P.SD = Measured PSD + Antenna Gain

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4.1.4 PSD for FCC

Mode	TX Type	Frequency (MHz)	RU	RU Pos	Maximum PSD (dBm/MHz)		Verdict
					ANT1	Limit	
802.11a	SISO	5180	/	/	7.91	<=11	Pass
		5200	/	/	7.72	<=11	Pass
		5240	/	/	7.44	<=11	Pass
		5260	/	/	7.39	<=11	Pass
		5300	/	/	7.71	<=11	Pass
		5320	/	/	7.56	<=11	Pass
		5500	/	/	7.72	<=11	Pass
		5580	/	/	7.92	<=11	Pass
		5700	/	/	7.29	<=11	Pass
		5720	/	/	7.62	<=11	Pass
802.11n (HT20)	SISO	5180	/	/	5.22	<=11	Pass
		5200	/	/	5.33	<=11	Pass
		5240	/	/	5.28	<=11	Pass
		5260	/	/	5.30	<=11	Pass
		5300	/	/	5.21	<=11	Pass
		5320	/	/	5.42	<=11	Pass
		5500	/	/	5.29	<=11	Pass
		5580	/	/	5.11	<=11	Pass
		5700	/	/	5.48	<=11	Pass
		5720	/	/	5.34	<=11	Pass
802.11ac (VHT20)	SISO	5180	/	/	4.48	<=11	Pass
		5200	/	/	4.43	<=11	Pass
		5240	/	/	4.36	<=11	Pass
		5260	/	/	4.40	<=11	Pass
		5300	/	/	4.47	<=11	Pass
		5320	/	/	4.28	<=11	Pass
		5500	/	/	4.35	<=11	Pass
		5580	/	/	4.44	<=11	Pass
		5700	/	/	4.37	<=11	Pass
		5720	/	/	4.29	<=11	Pass
802.11ax (HE20)	SISO	5180	RU26	Left	9.91	<=11	Pass
			RU52	Left	7.19	<=11	Pass
			RU106	Left	4.68	<=11	Pass
			RU242	/	1.83	<=11	Pass
		5200	RU26	Mid	8.60	<=11	Pass
			RU242	/	1.80	<=11	Pass
		5240	RU26	Right	10.09	<=11	Pass
			RU52	Right	6.72	<=11	Pass
			RU106	Right	4.30	<=11	Pass
			RU242	/	2.05	<=11	Pass

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		5260	RU26	Left	10.13	<=11	Pass
			RU52	Left	7.14	<=11	Pass
			RU106	Left	4.30	<=11	Pass
			RU242	/	1.83	<=11	Pass
		5300	RU26	Mid	8.42	<=11	Pass
			RU242	/	1.86	<=11	Pass
		5320	RU26	Right	9.98	<=11	Pass
			RU52	Right	7.32	<=11	Pass
			RU106	Right	4.44	<=11	Pass
			RU242	/	1.76	<=11	Pass
		5500	RU26	Left	9.66	<=11	Pass
			RU52	Left	7.29	<=11	Pass
			RU106	Left	4.33	<=11	Pass
			RU242	/	2.19	<=11	Pass
		5580	RU26	Mid	9.15	<=11	Pass
			RU242	Left	1.73	<=11	Pass
		5700	RU26	Right	9.54	<=11	Pass
			RU52	Right	7.10	<=11	Pass
			RU106	Right	4.51	<=11	Pass
			RU242	/	1.78	<=11	Pass
		5720	RU26	Left	9.80	<=11	Pass
			RU52	Left	7.04	<=11	Pass
			RU106	Left	4.41	<=11	Pass
			RU242	Left	1.63	<=11	Pass

1.1.2 PSD-U-NII 3 for FCC

Mode	TX Type	Frequency (MHz)	RU	RU Pos	Maximum PSD (dBm/500kHz)		Verdict
					ANT1	Limit	
802.11a	SISO	5720	/	/	2.87	<=30	Pass
		5745	/	/	4.72	<=30	Pass
		5785	/	/	4.50	<=30	Pass
		5825	/	/	4.58	<=30	Pass
802.11n (HT20)	SISO	5720	/	/	-0.02	<=30	Pass
		5745	/	/	2.62	<=30	Pass
		5785	/	/	2.47	<=30	Pass
		5825	/	/	2.22	<=30	Pass
802.11ac (VHT20)	SISO	5720	/	/	-0.82	<=30	Pass
		5745	/	/	1.45	<=30	Pass
		5785	/	/	1.51	<=30	Pass
		5825	/	/	1.59	<=30	Pass
802.11ax (HE20)	SISO	5720	RU26	Left	-15.34	<=30	Pass
			RU52	Left	-12.55	<=30	Pass
			RU106	Left	-12.27	<=30	Pass



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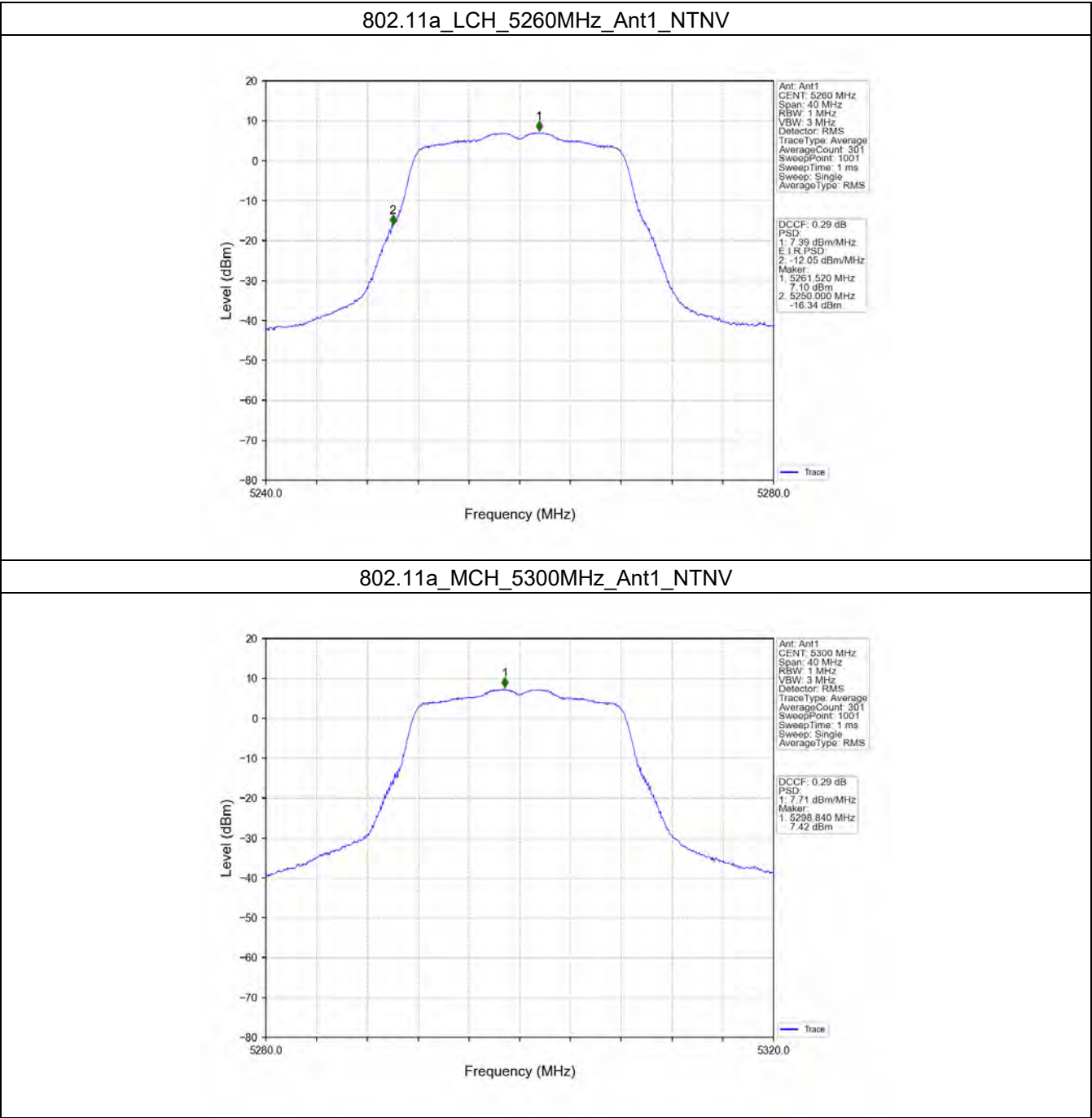
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			RU242	/	-2.48	<=30	Pass
		5745	RU26	Left	7.22	<=30	Pass
			RU52	Left	4.26	<=30	Pass
			RU106	Left	0.97	<=30	Pass
			RU242	Left	-0.32	<=30	Pass
		5785	RU26	Mid	6.69	<=30	Pass
			RU242	Left	-0.56	<=30	Pass
		5825	RU26	Right	7.37	<=30	Pass
			RU52	Right	4.22	<=30	Pass
			RU106	Right	1.51	<=30	Pass
			RU242	Left	-0.49	<=30	Pass
		Note1: Antenna Gain: Ant1: 4.00dBi;					

4.2 Test Graph

4.2.1 PSD for IC



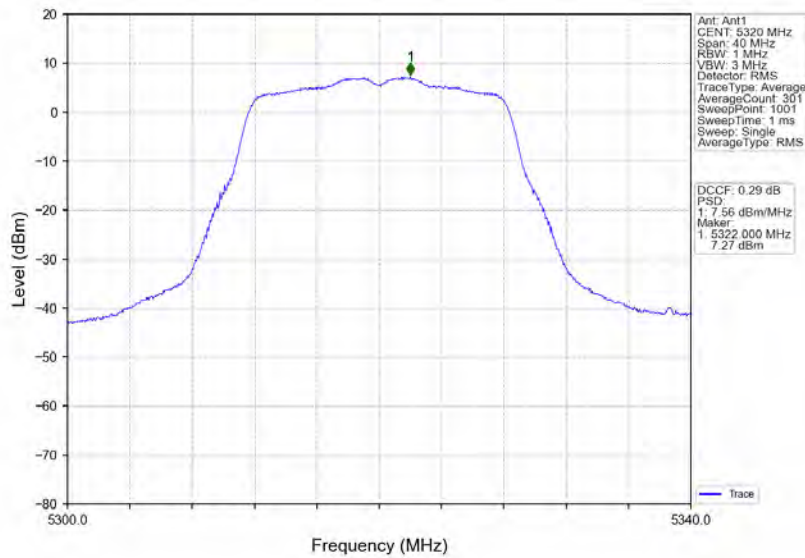
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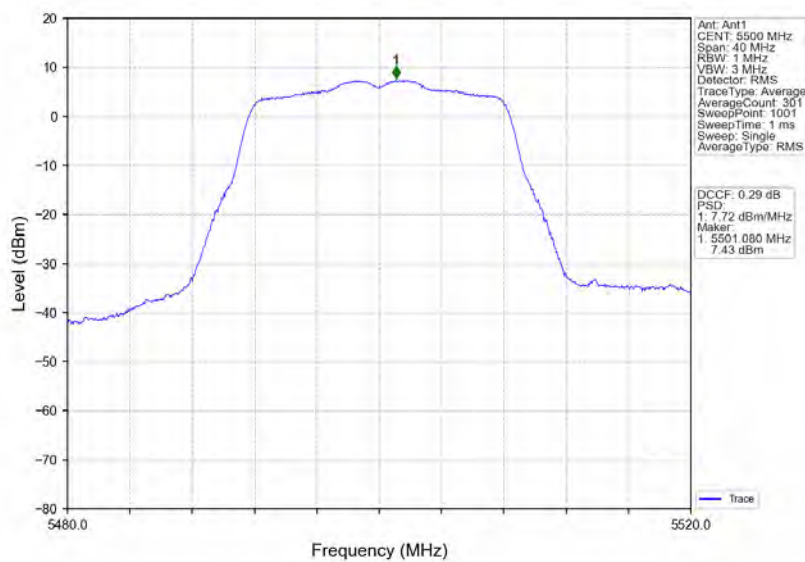
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802.11a_HCH_5320MHz_Ant1_NTNV



802.11a_LCH_5500MHz_Ant1_NTNV



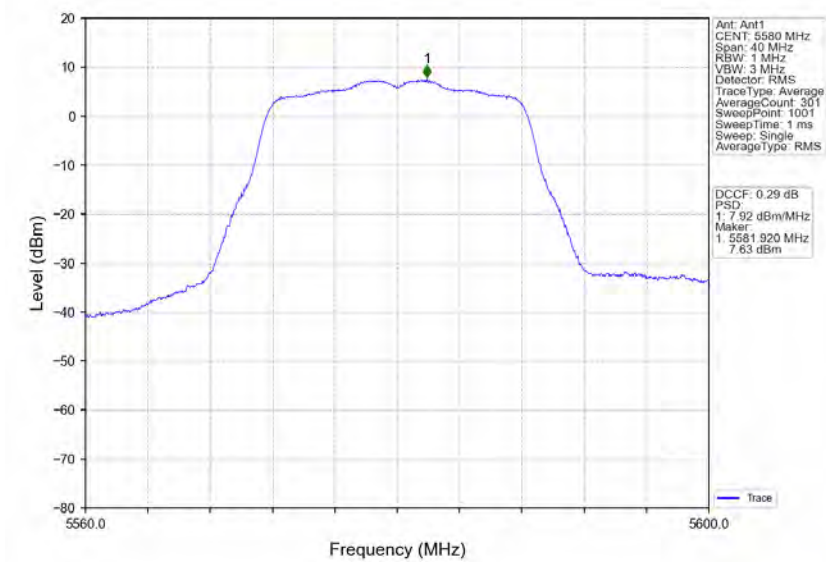
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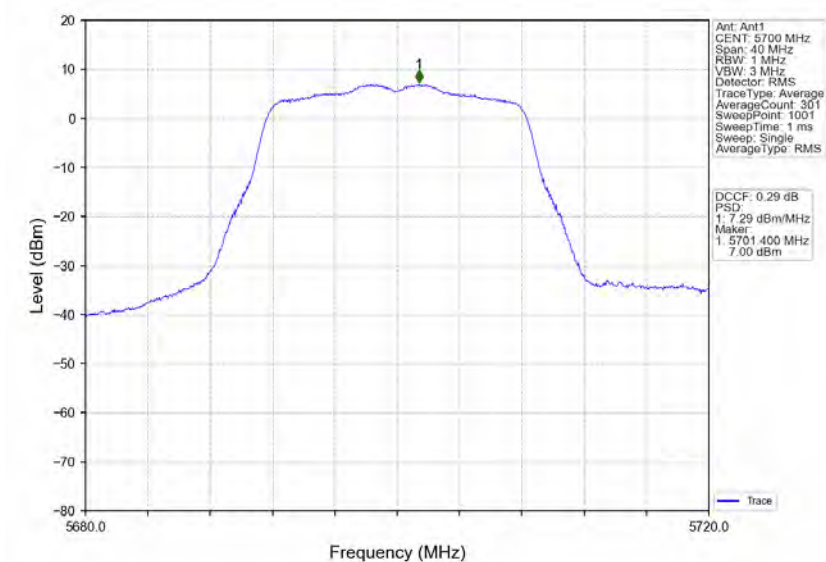
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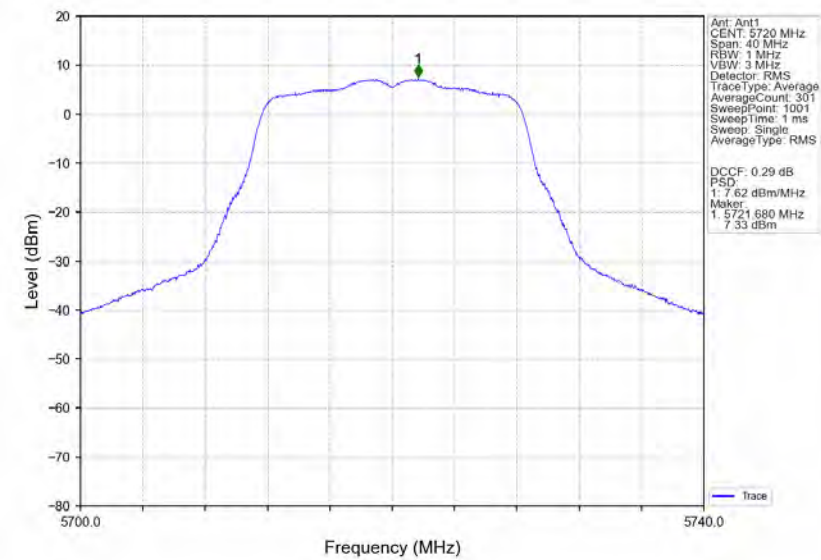
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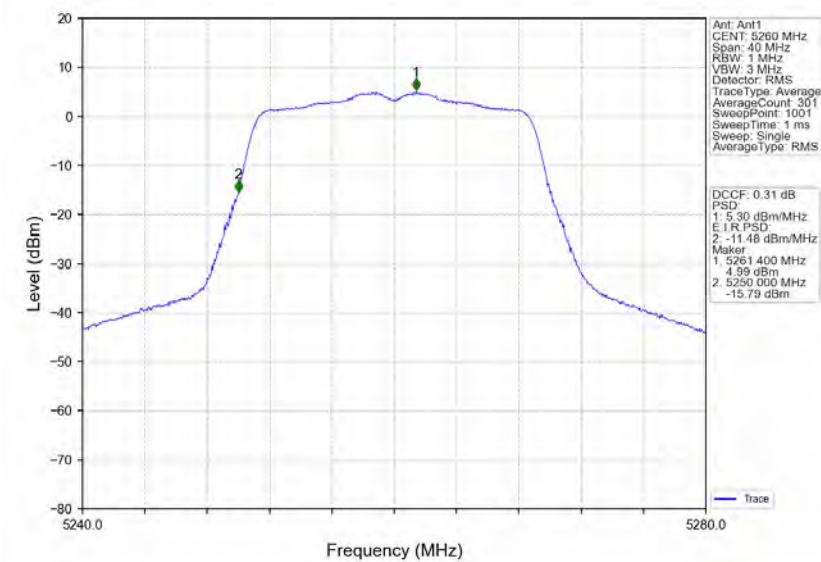
802.11a_HCH_5700MHz_Ant1_NTNV



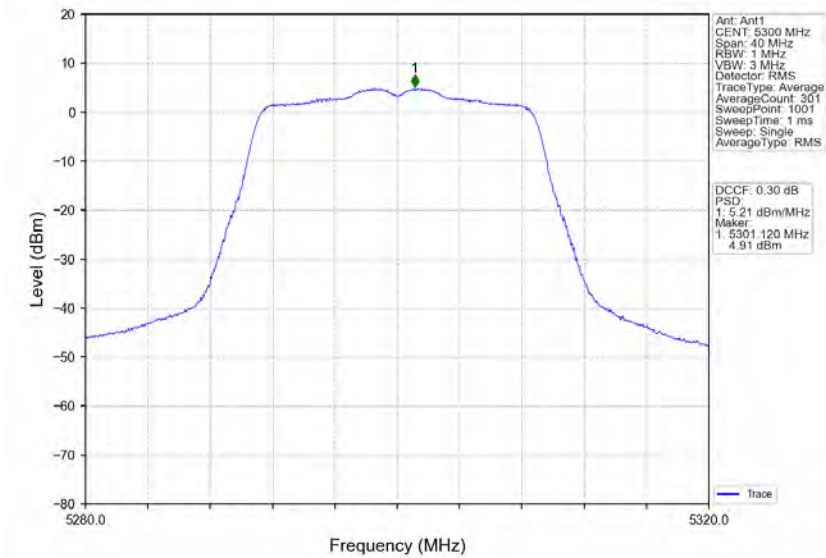
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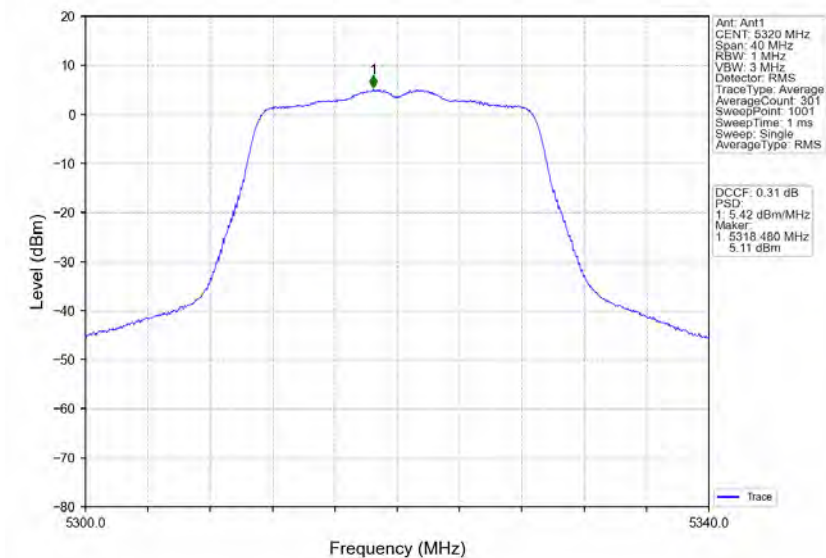
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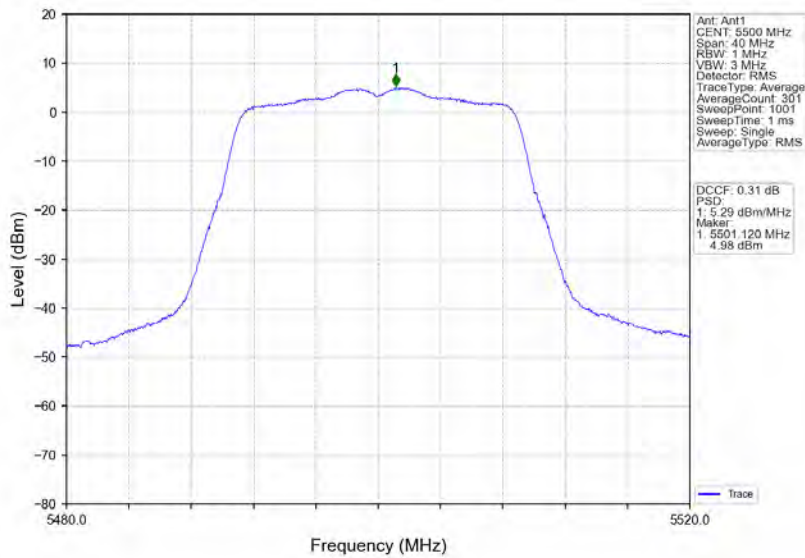
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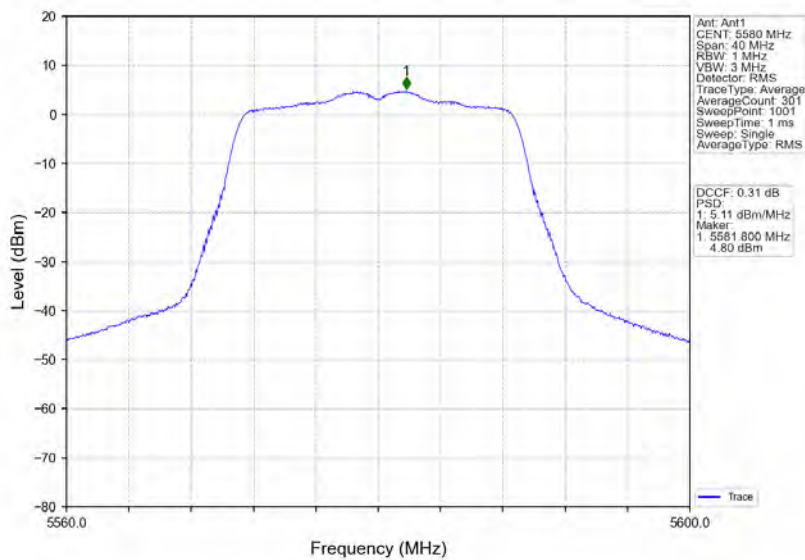
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802.11n(HT20)_LCH_5500MHz_Ant1_NTNV



802.11n(HT20)_MCH_5580MHz_Ant1_NTNV



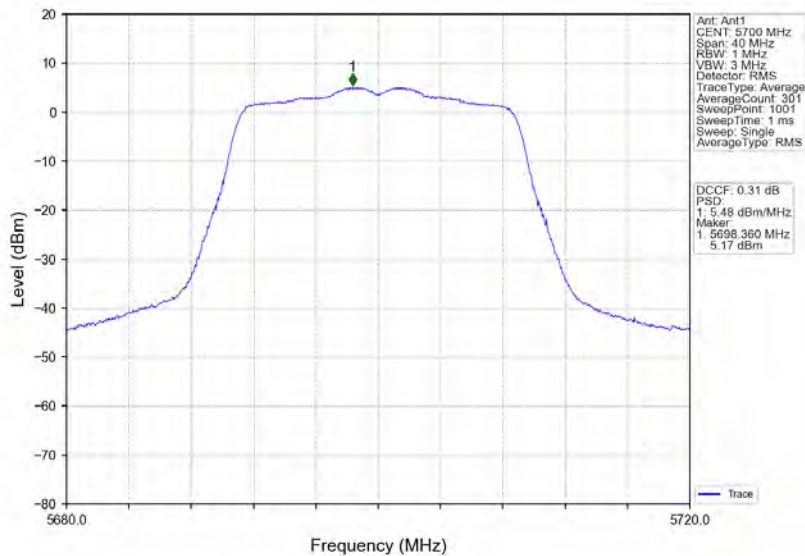
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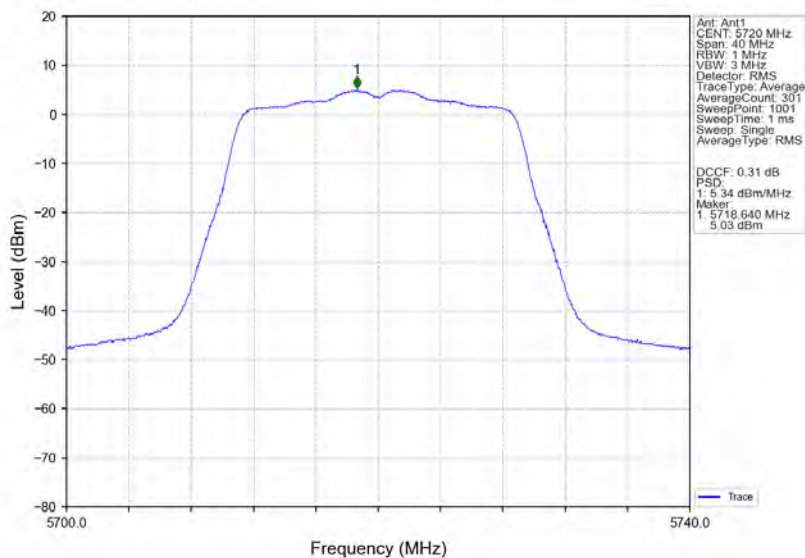
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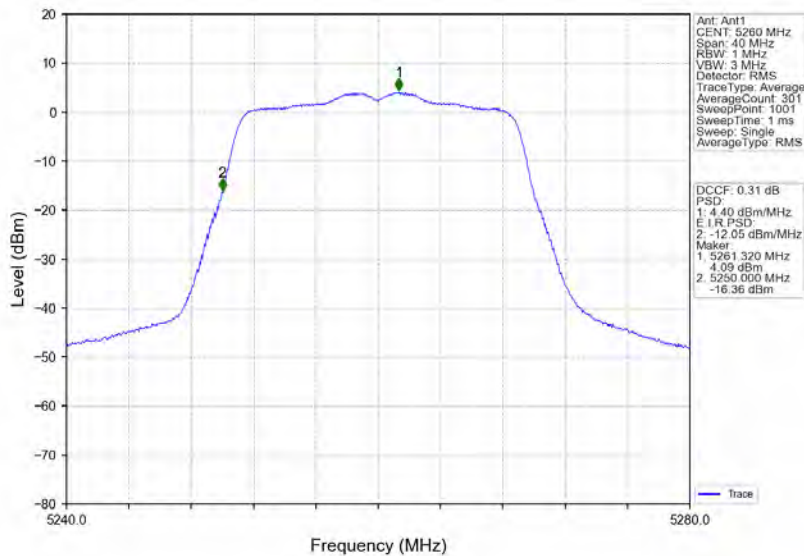
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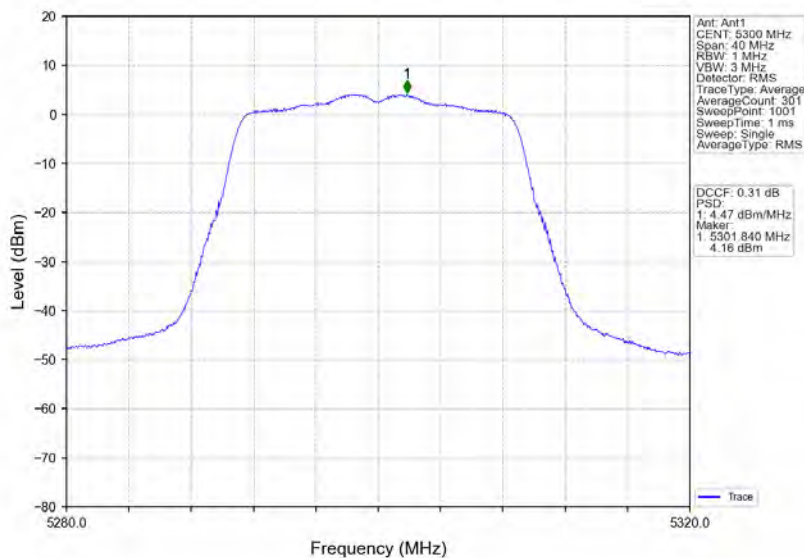
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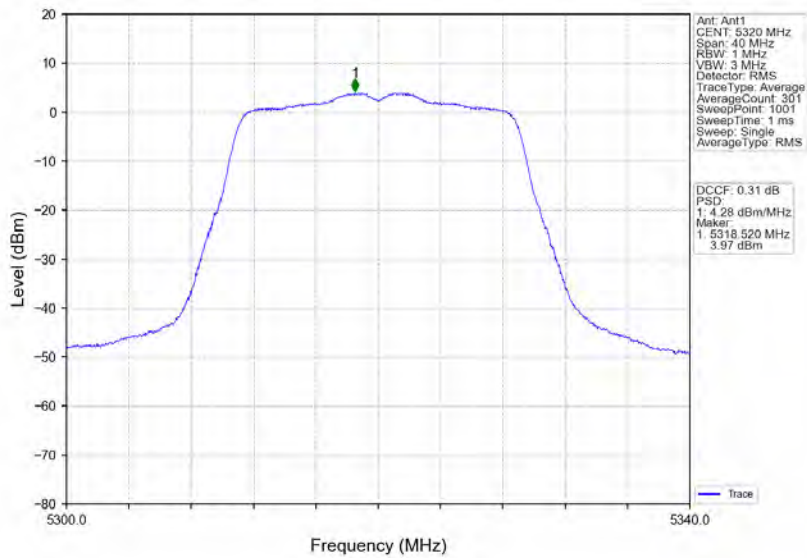
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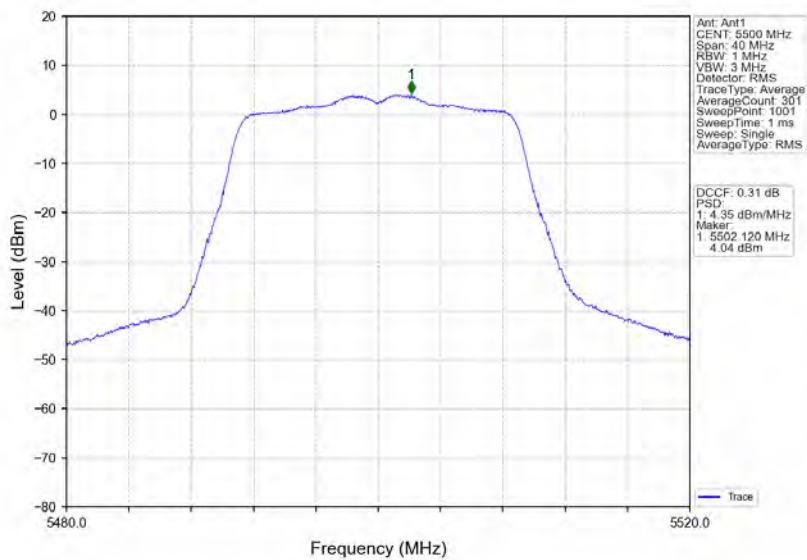
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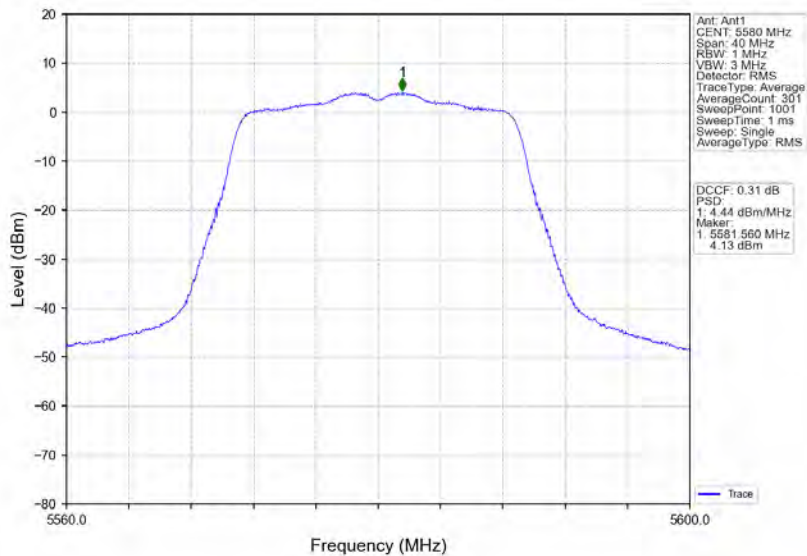
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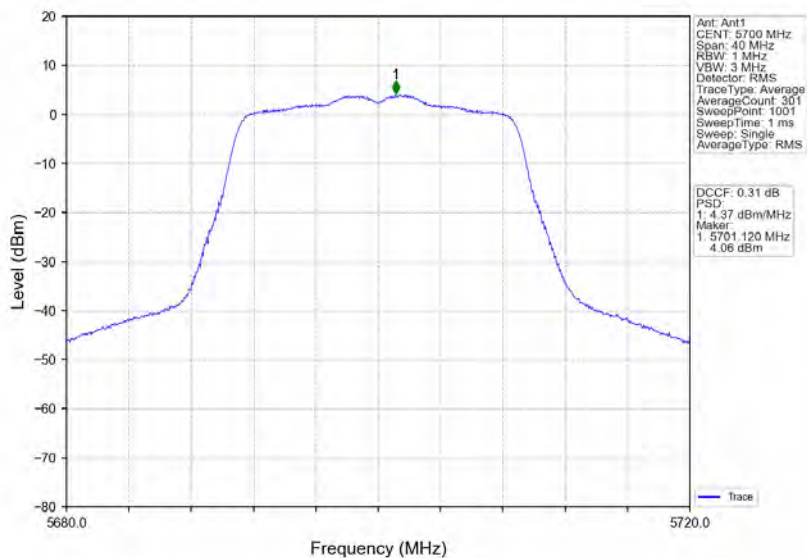
802.11ac(VHT20)_LCH_5500MHz_Ant1_NTNV



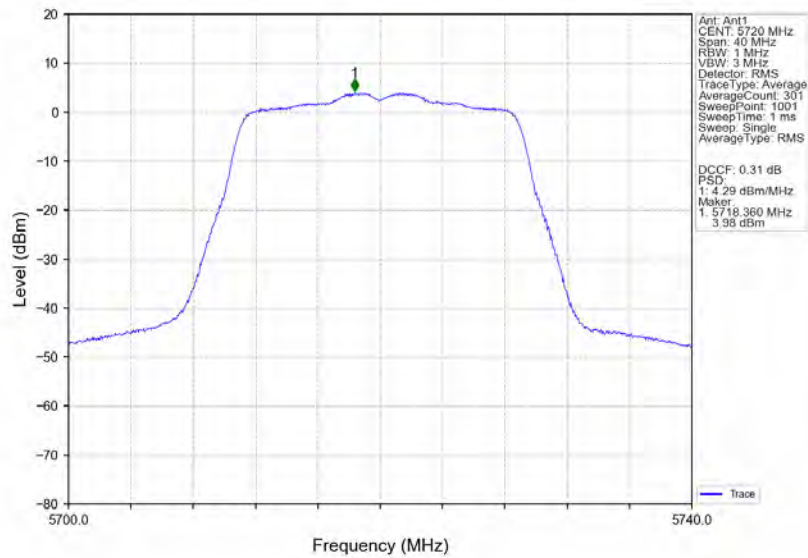
802.11ac(VHT20)_MCH_5580MHz_Ant1_NTNV



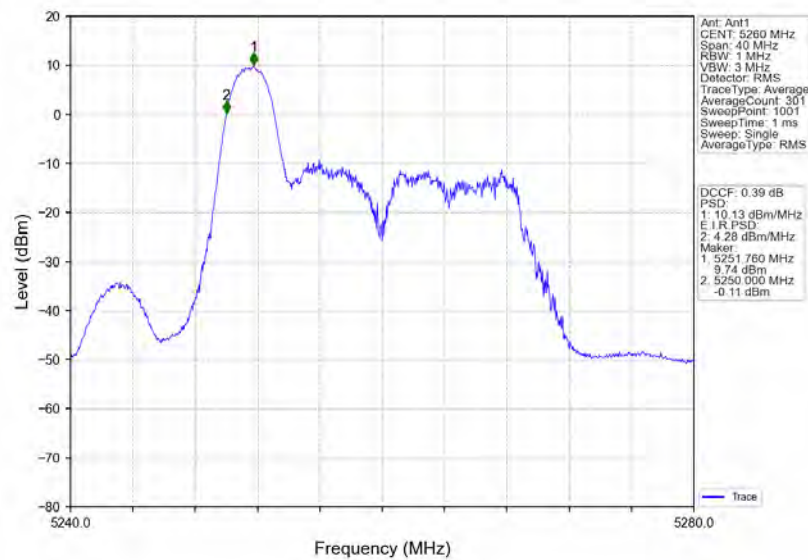
802.11ac(VHT20)_HCH_5700MHz_Ant1_NTNV



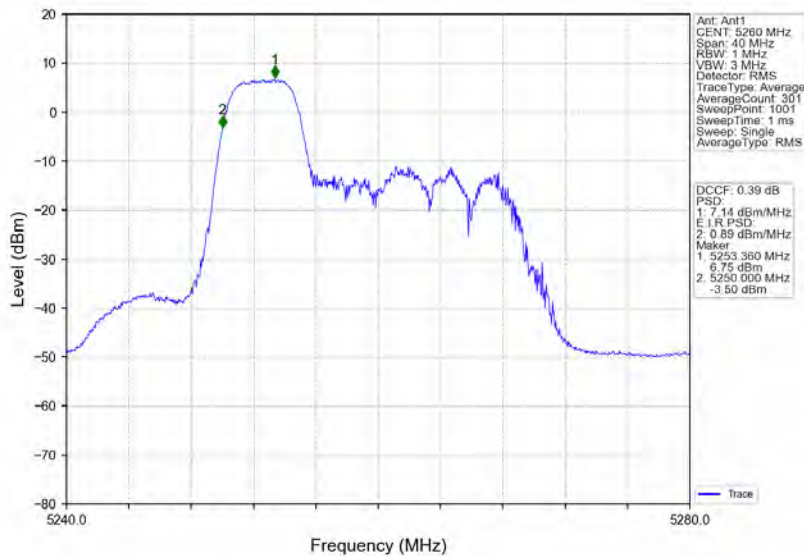
802.11ac(VHT20)_HCH_5720MHz_Ant1_NTNV



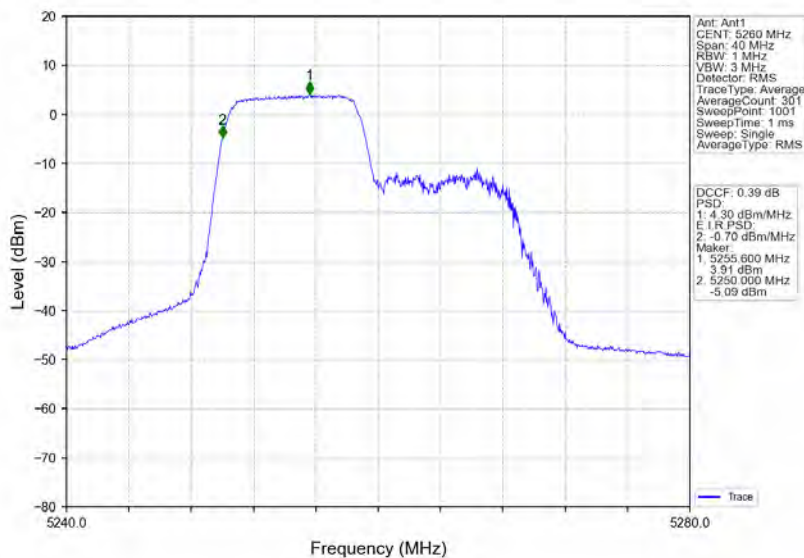
802.11ax(HE20)_LCH_5260MHz_RU26_Left_Ant1_NTNV



802.11ax(HE20)_LCH_5260MHz_RU52_Left_Ant1_NTNV



802.11ax(HE20)_LCH_5260MHz_RU106_Left_Ant1_NTNV



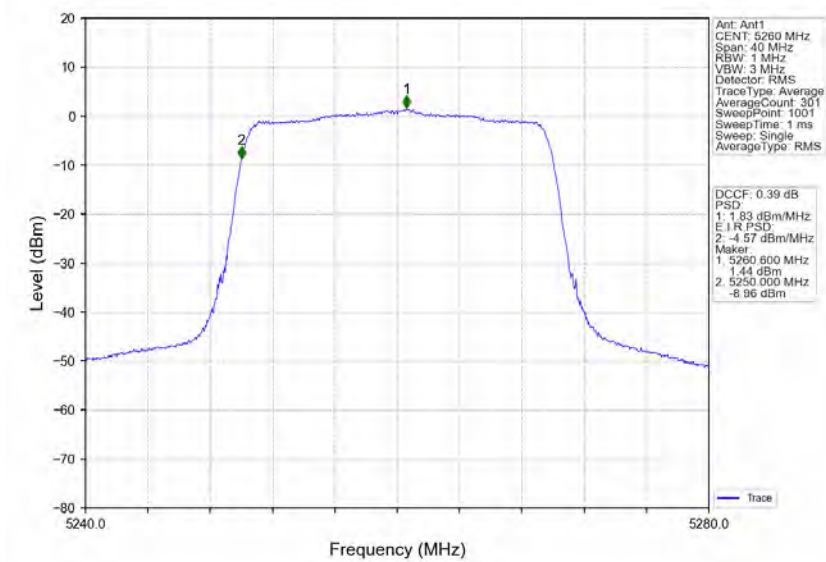
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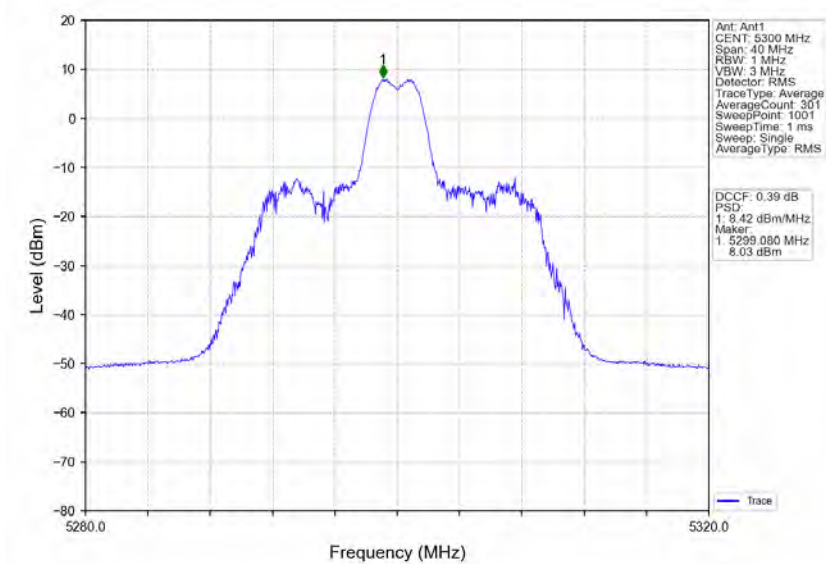
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802.11ax(HE20)_LCH_5260MHz_RU242_Ant1_NTNV



802.11ax(HE20)_MCH_5300MHz_RU26_Mid_Ant1_NTNV

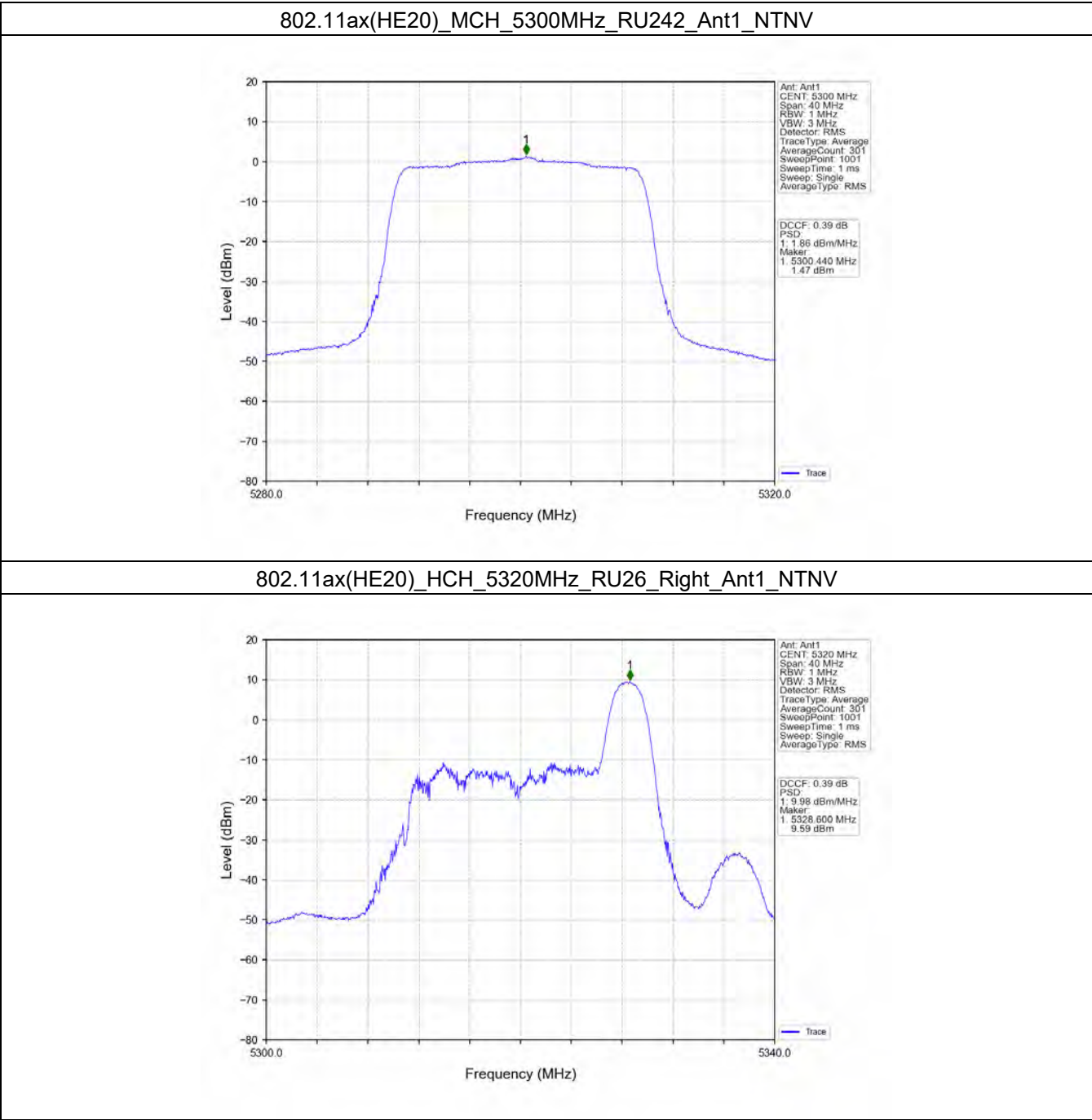


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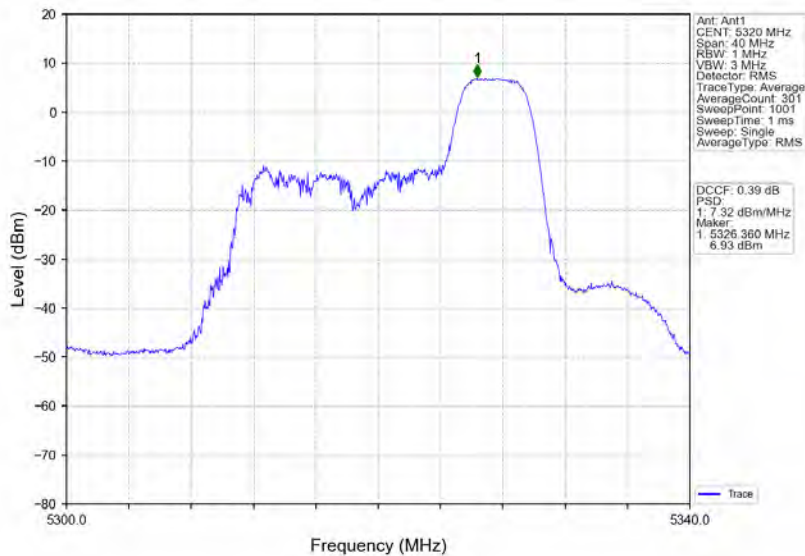
Compliance Certification Services (Kunshan) Inc.

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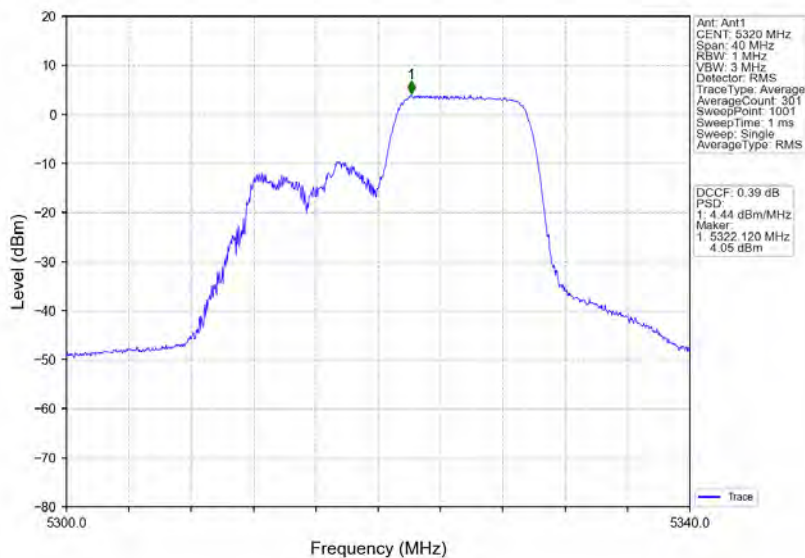
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802.11ax(HE20)_HCH_5320MHz_RU52_Right_Ant1_NTNV



802.11ax(HE20)_HCH_5320MHz_RU106_Right_Ant1_NTNV

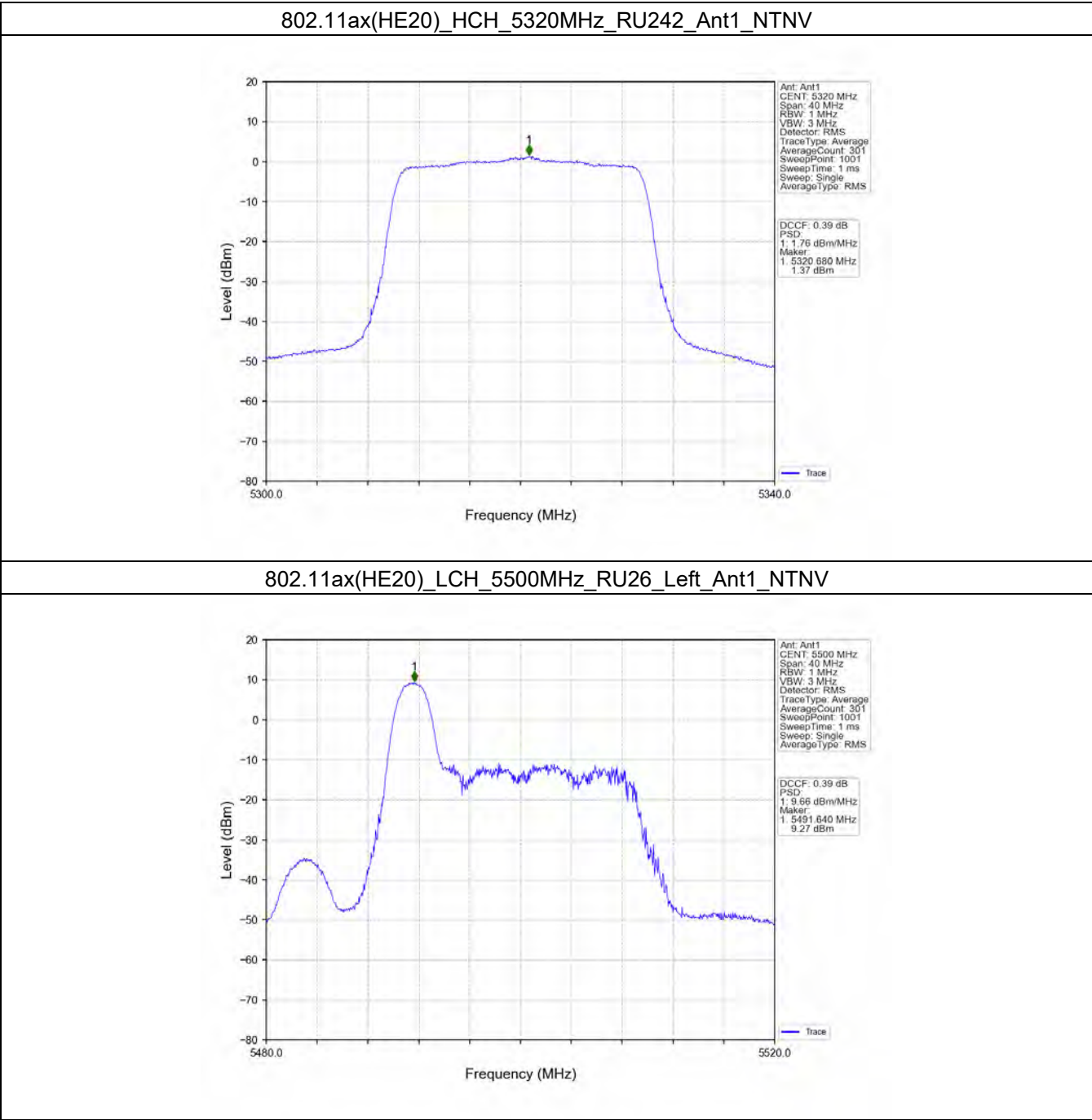


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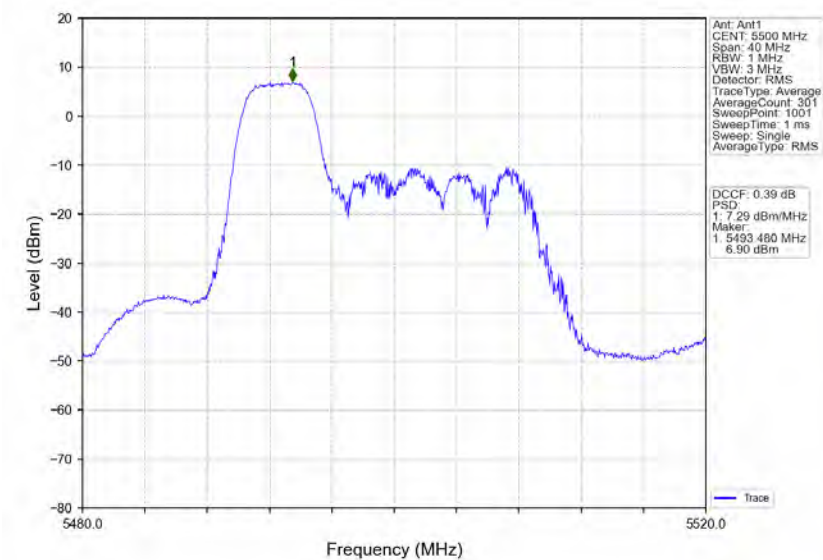
Compliance Certification Services (Kunshan) Inc.

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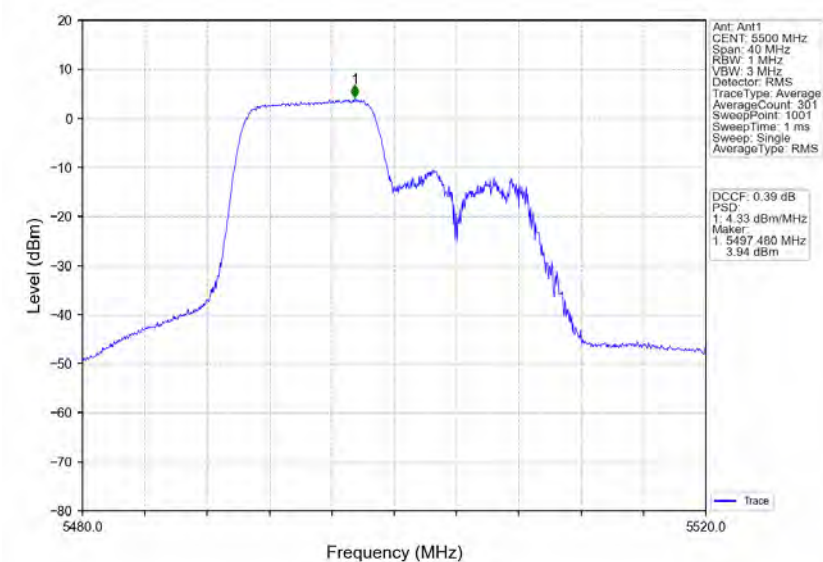
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802.11ax(HE20)_LCH_5500MHz_RU52_Left_Ant1_NTNV



802.11ax(HE20)_LCH_5500MHz_RU106_Left_Ant1_NTNV



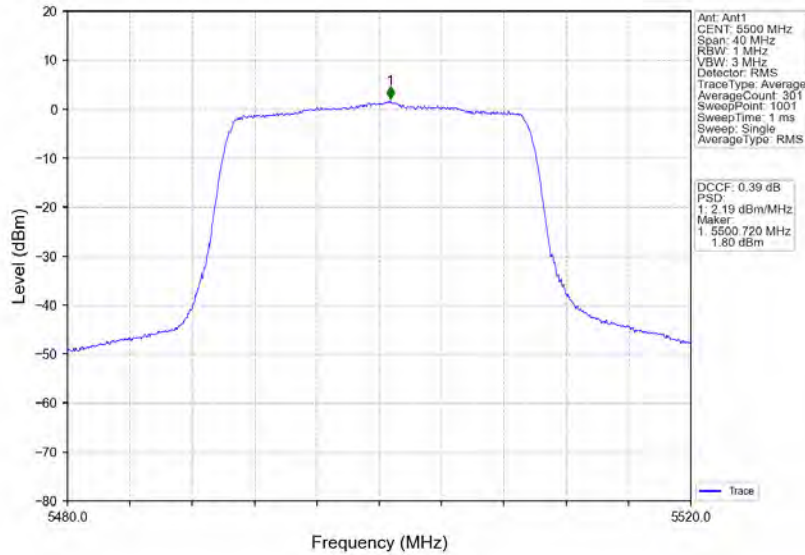
Compliance Certification Services (Kunshan) Inc.

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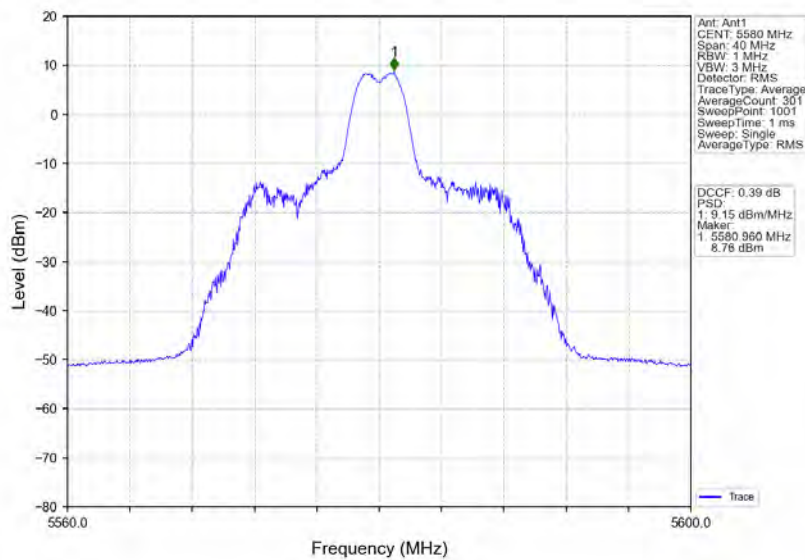
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802.11ax(HE20)_LCH_5500MHz_RU242_Ant1_NTNV



802.11ax(HE20)_MCH_5580MHz_RU26_Mid_Ant1_NTNV



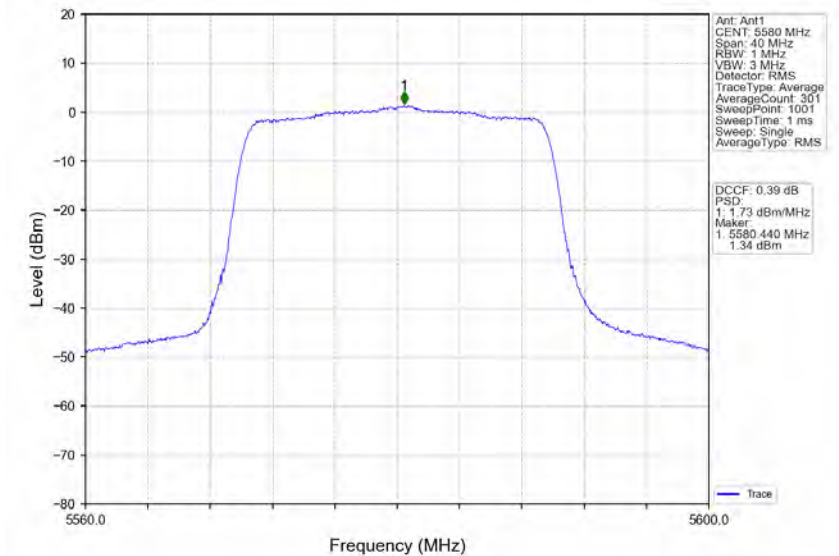
Compliance Certification Services (Kunshan) Inc.

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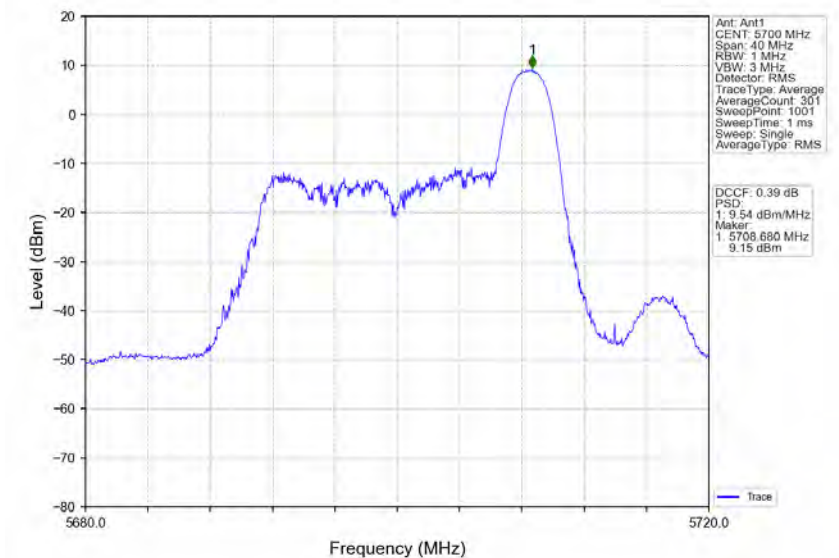
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802.11ax(HE20)_MCH_5580MHz_RU242_Ant1_NTNV



802.11ax(HE20)_HCH_5700MHz_RU26_Right_Ant1_NTNV



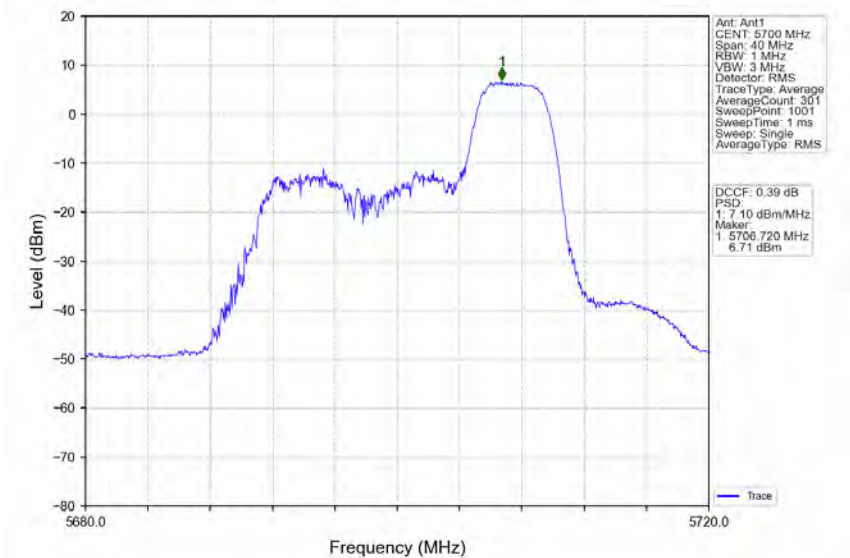
Compliance Certification Services (Kunshan) Inc.

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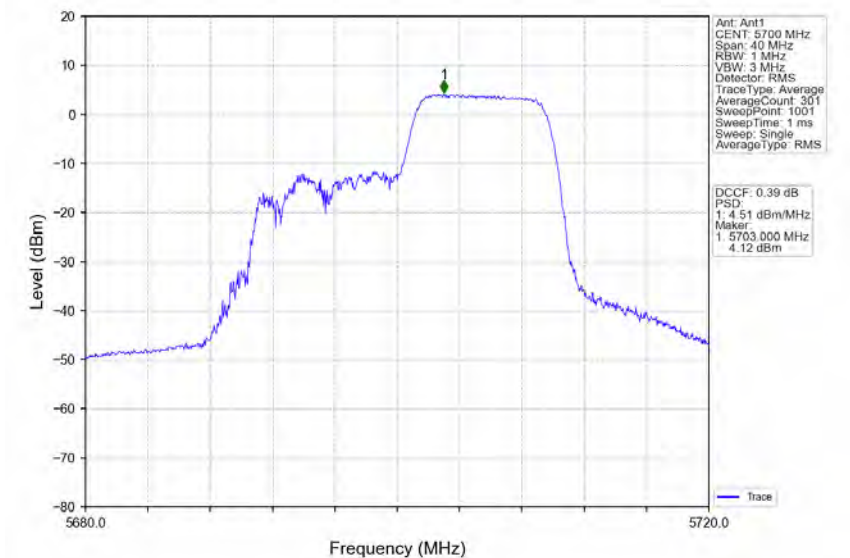
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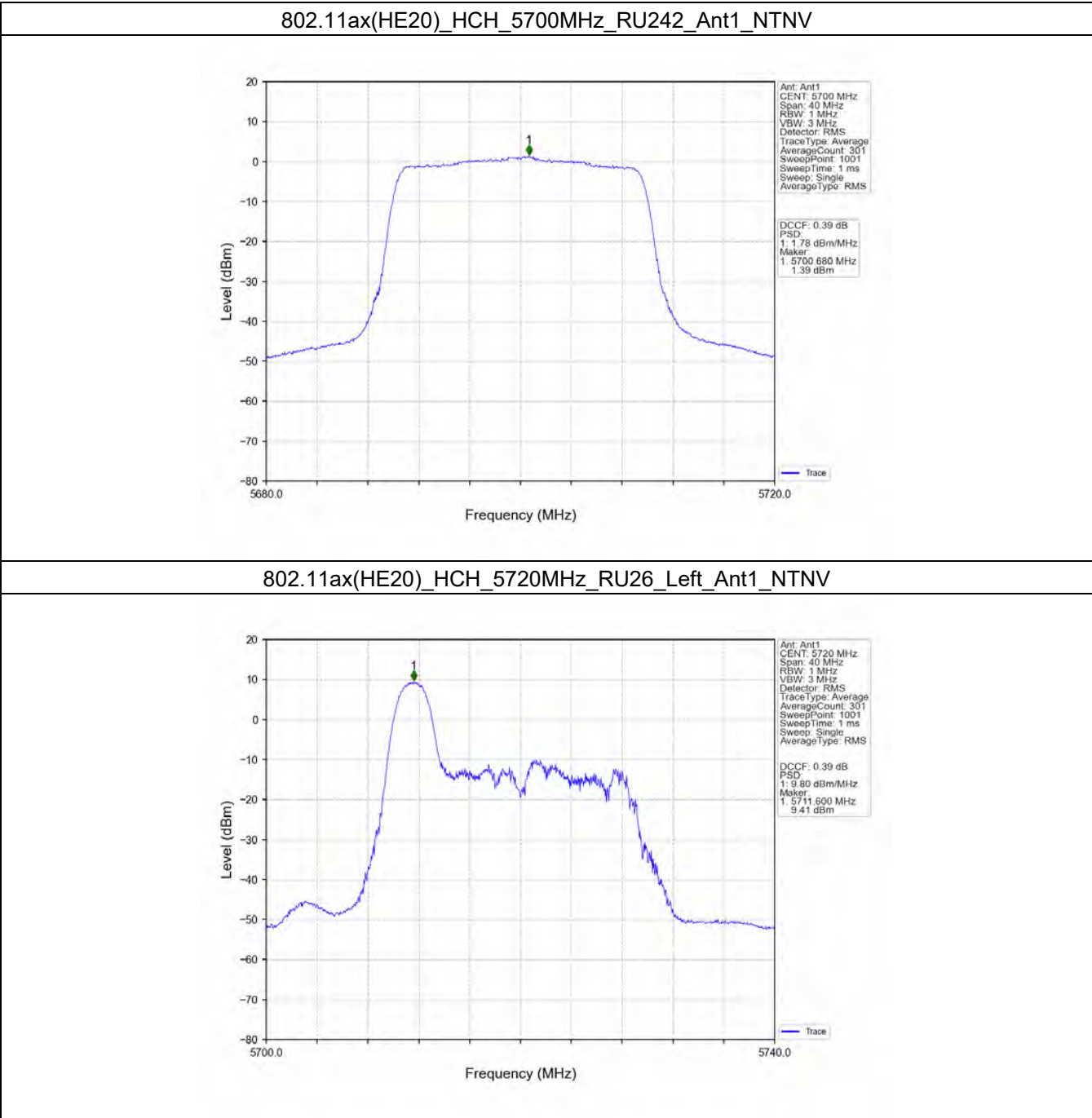
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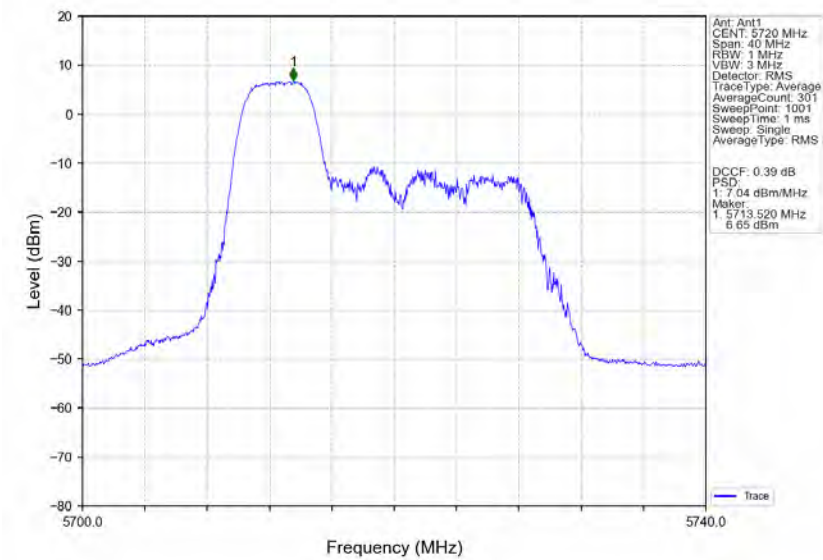


802.11ax(HE20)_HCH_5700MHz_RU106_Right_Ant1_NTNV

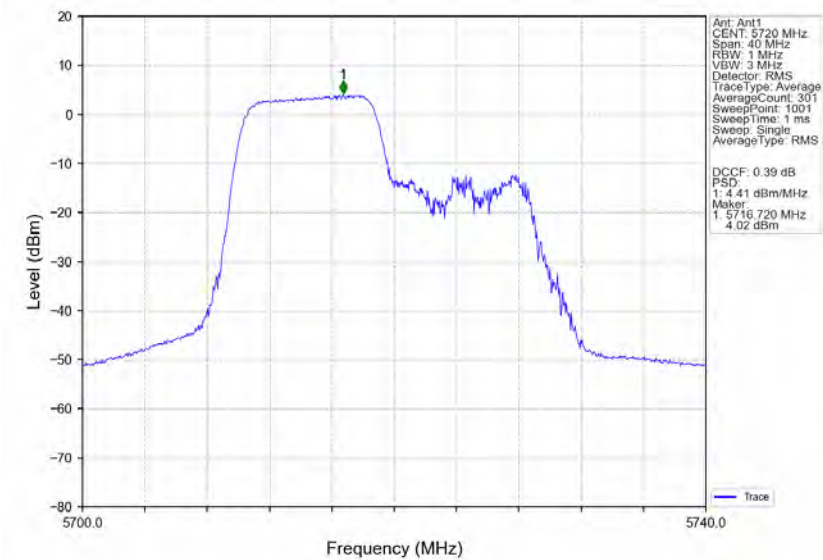




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802.11ax(HE20)_HCH_5720MHz_RU106_Left_Ant1_NTNV



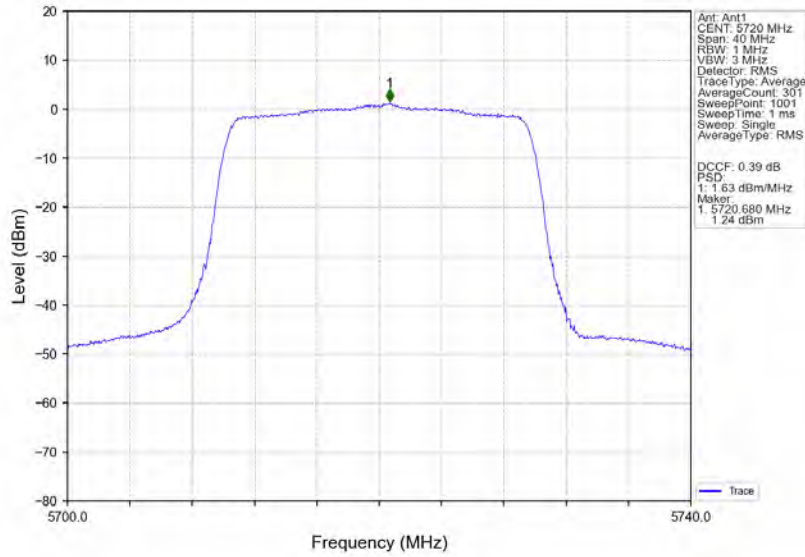
Compliance Certification Services (Kunshan) Inc.

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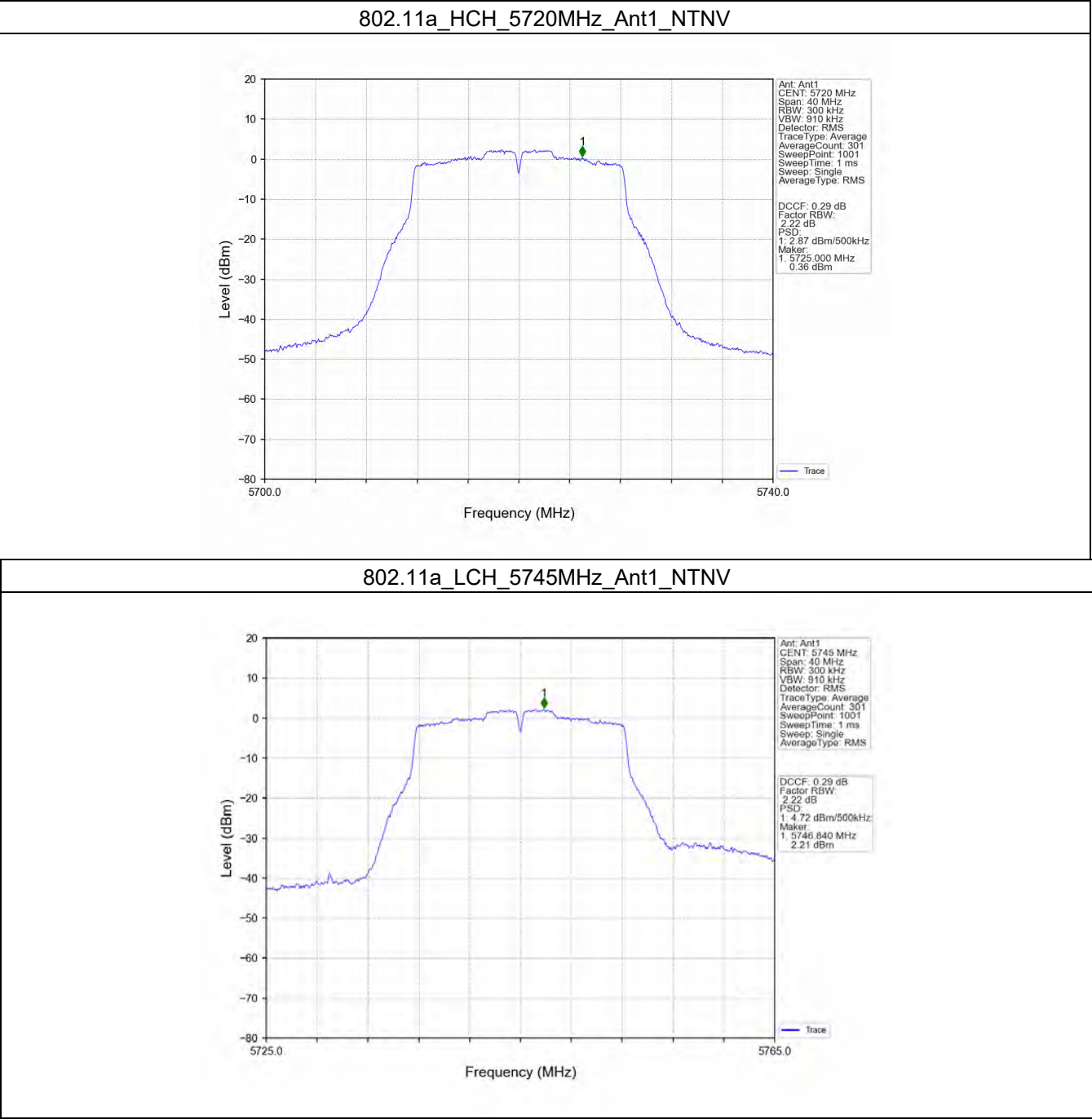
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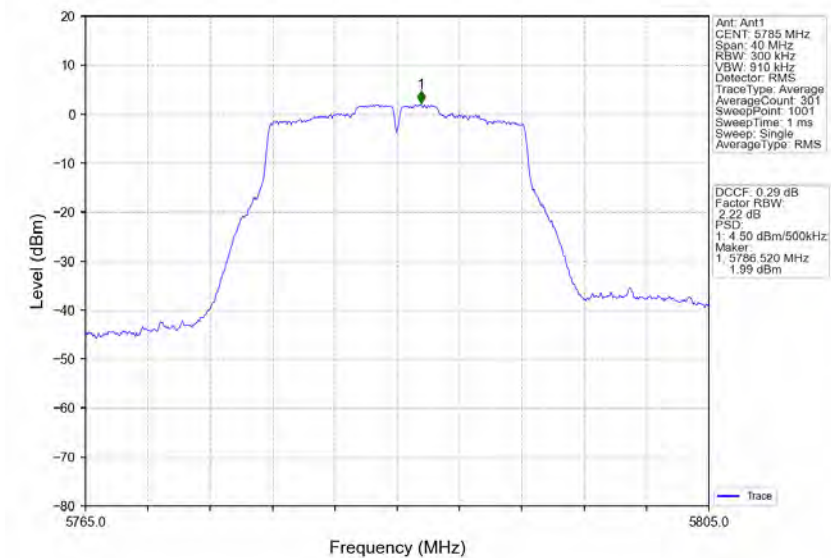
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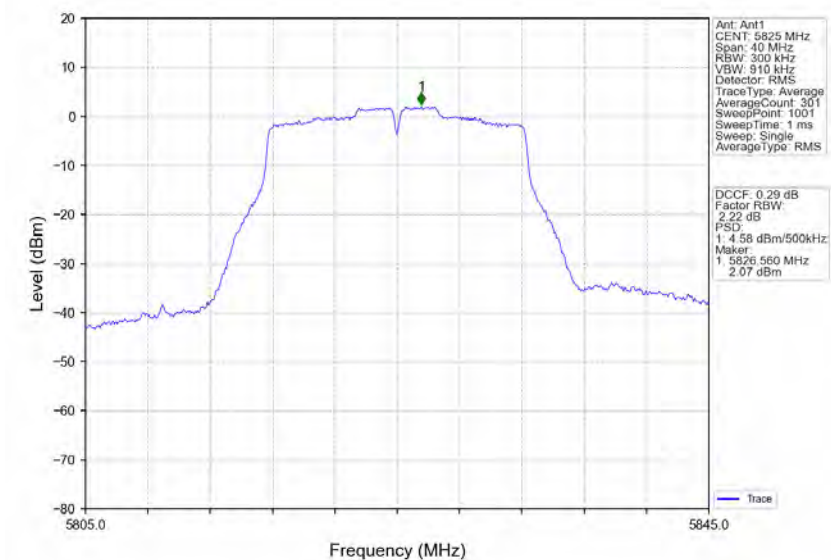
4.2.2 PSD-U-NII 3 for IC



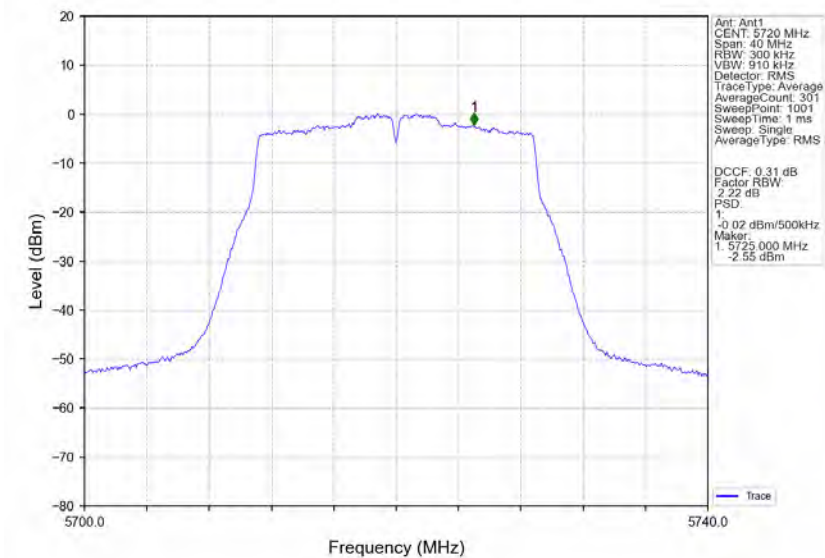
802.11a_MCH_5785MHz_Ant1_NTNV



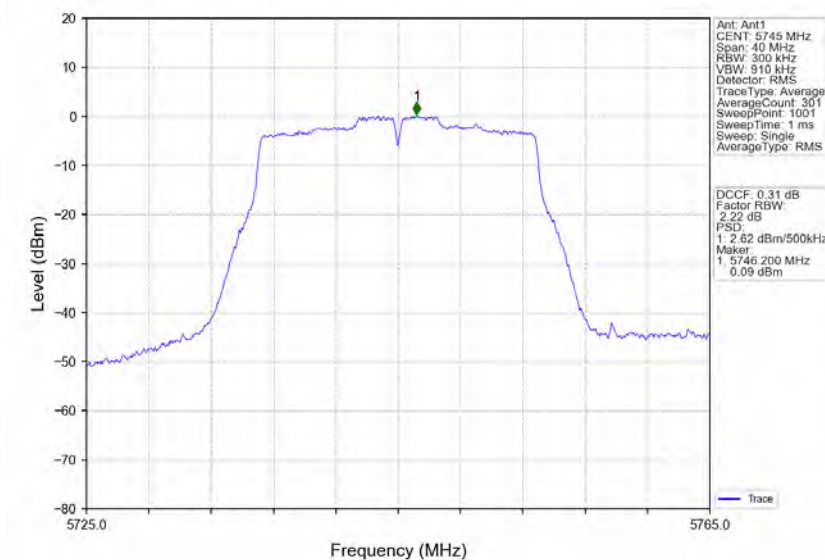
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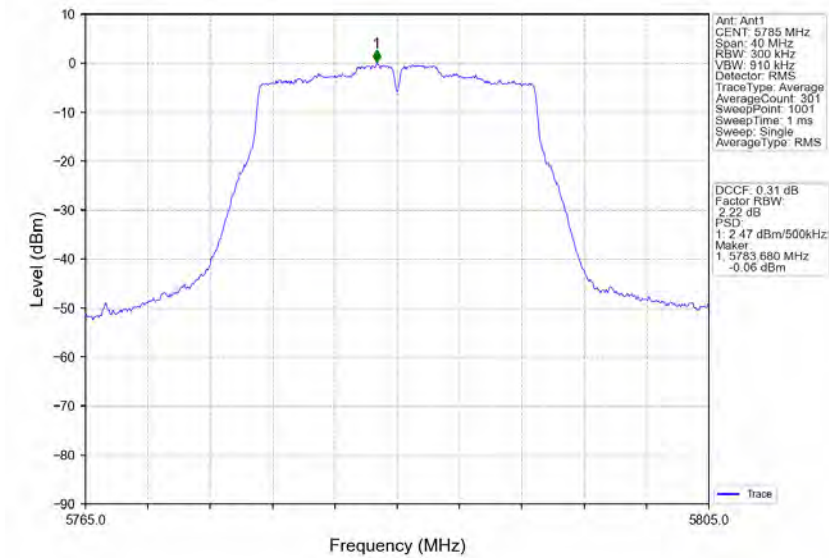
802.11n(HT20)_HCH_5720MHz_Ant1_NTNV



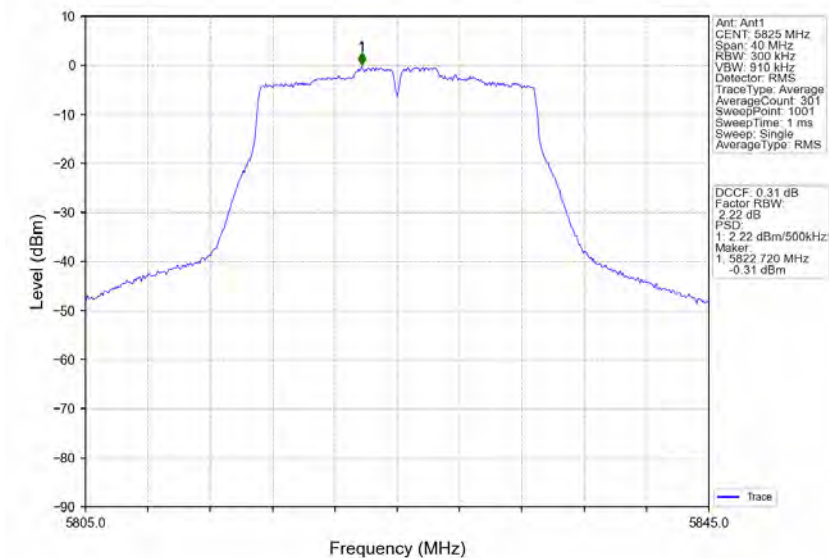
802.11n(HT20)_LCH_5745MHz_Ant1_NTNV



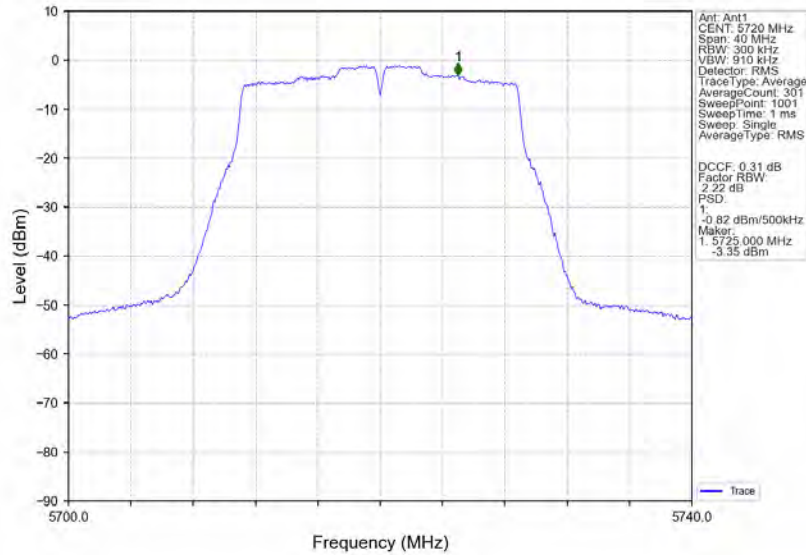
802.11n(HT20)_MCH_5785MHz_Ant1_NTNV



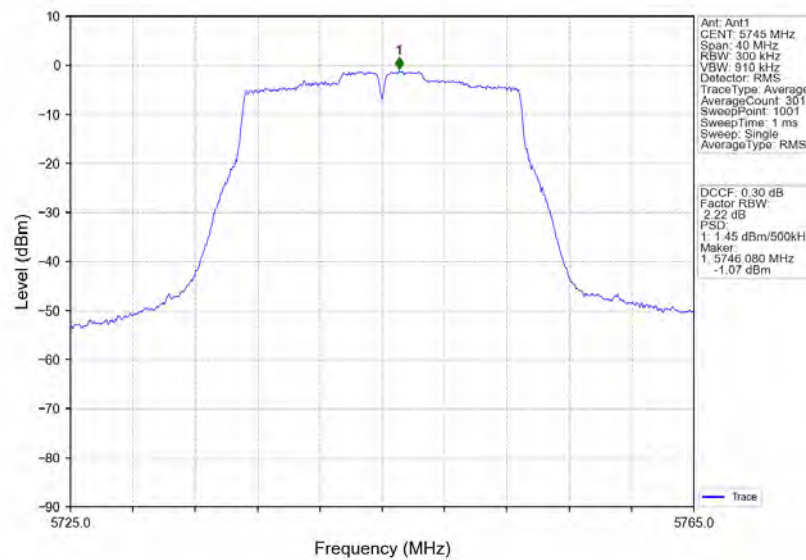
802.11n(HT20)_HCH_5825MHz_Ant1_NTNV



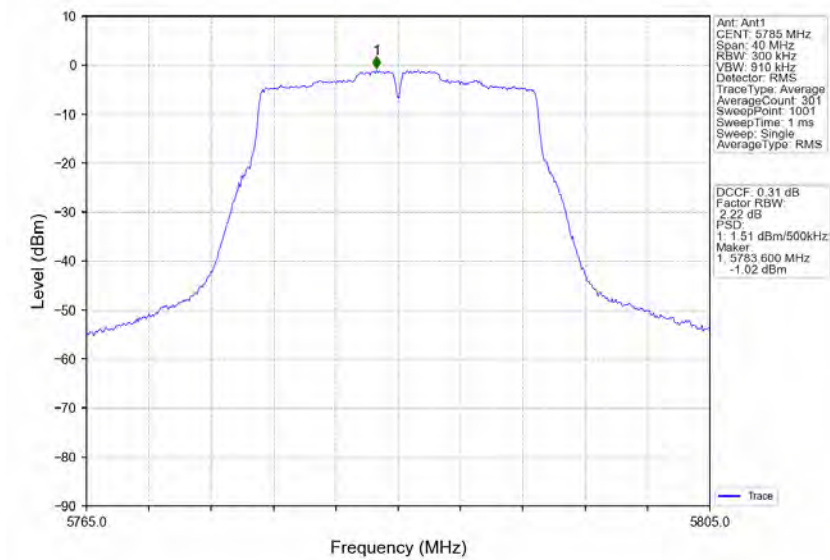
802.11ac(VHT20)_HCH_5720MHz_Ant1_NTNV



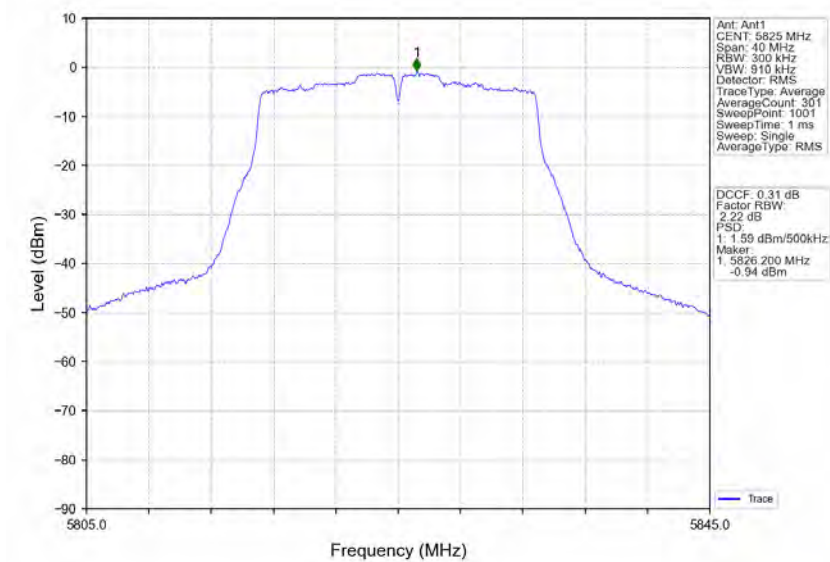
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802.11ac(VHT20)_MCH_5785MHz_Ant1_NTNV



802.11ac(VHT20)_HCH_5825MHz_Ant1_NTNV



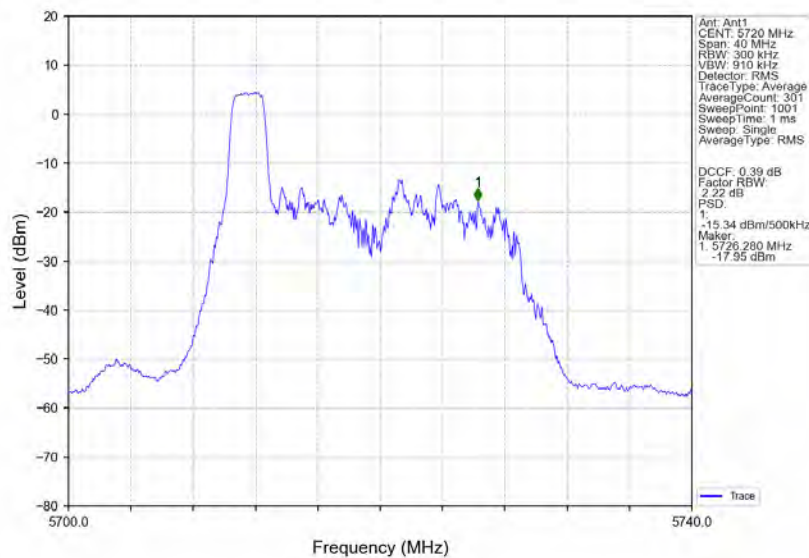
Compliance Certification Services (Kunshan) Inc.

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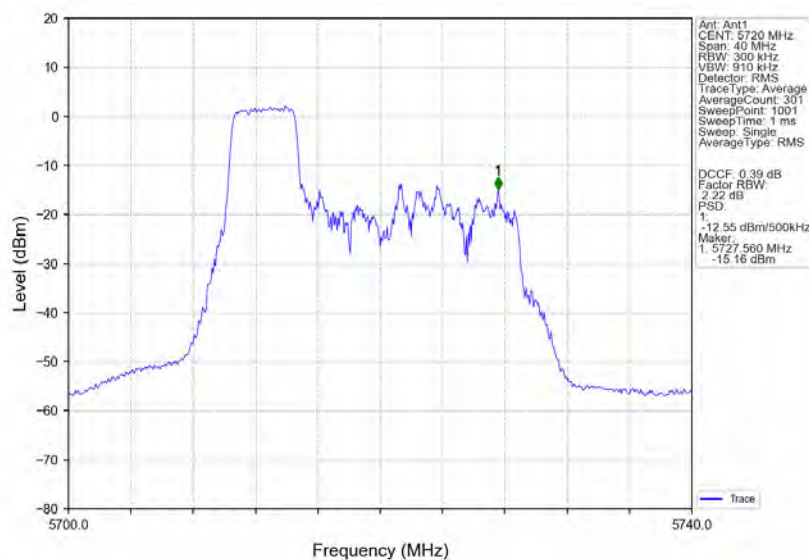
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802.11ax(HE20)_HCH_5720MHz_RU26_Left_Ant1_NTNV



802.11ax(HE20)_HCH_5720MHz_RU52_Left_Ant1_NTNV



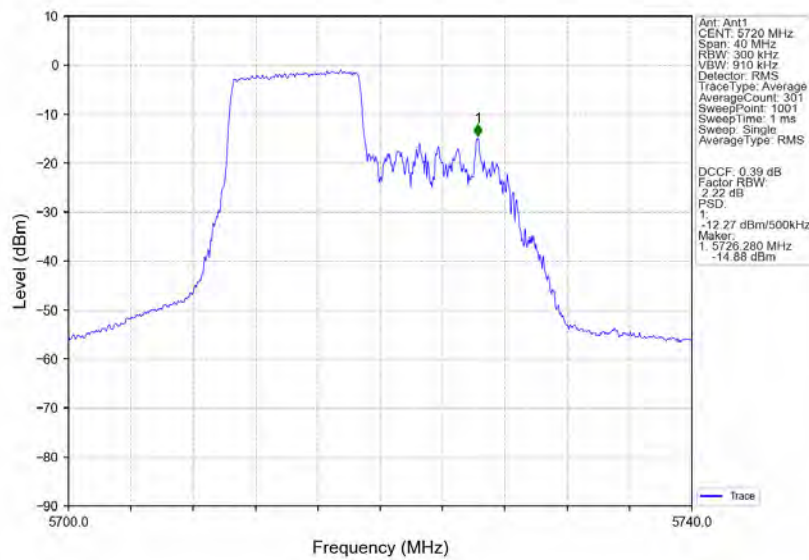
Compliance Certification Services (Kunshan) Inc.

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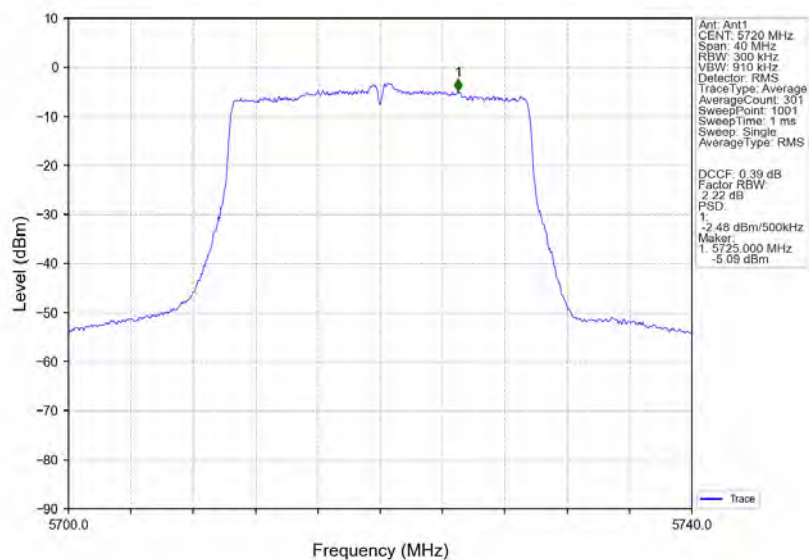
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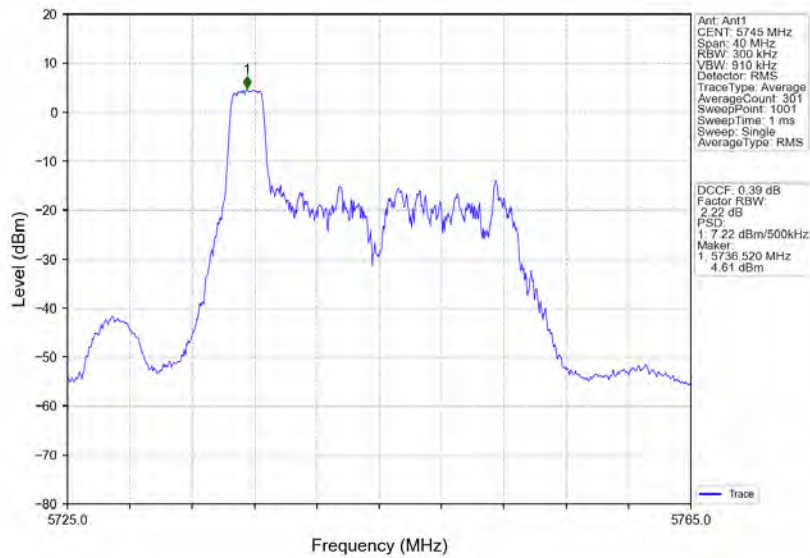
802.11ax(HE20)_HCH_5720MHz_RU106_Left_Ant1_NTNV



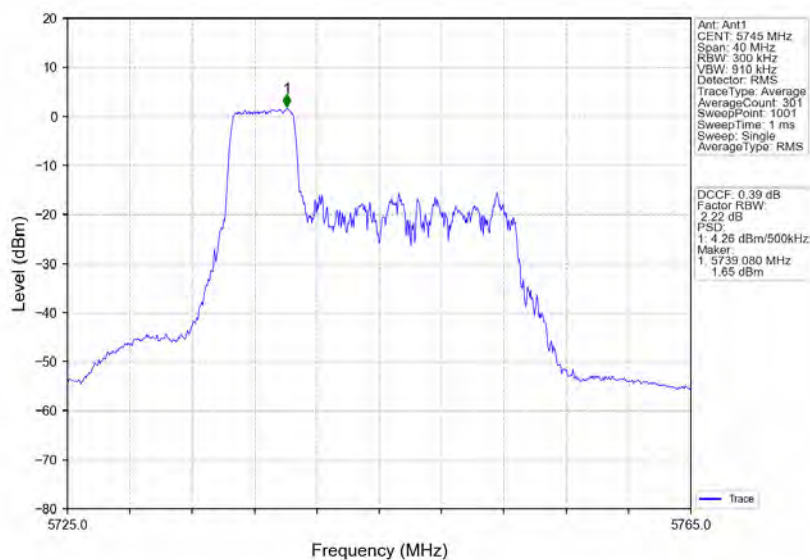
802.11ax(HE20)_HCH_5720MHz_RU242_Ant1_NTNV



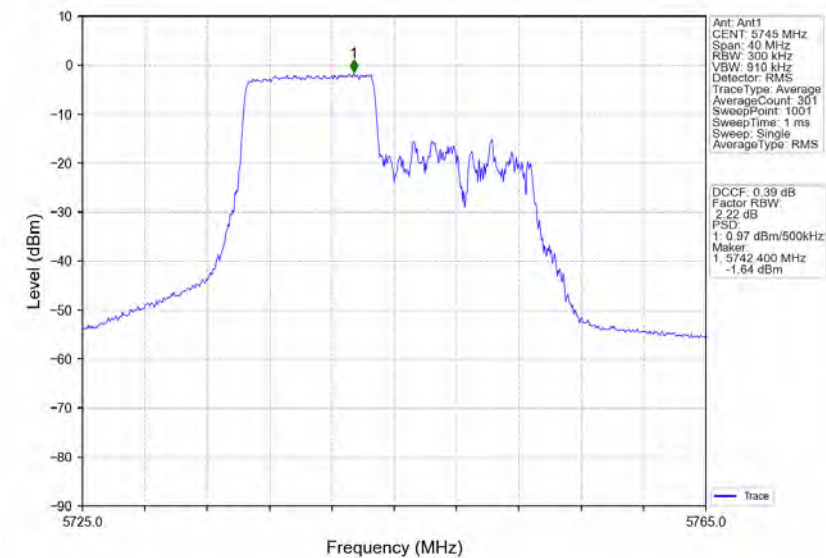
802.11ax(HE20)_LCH_5745MHz_RU26_Left_Ant1_NTNV



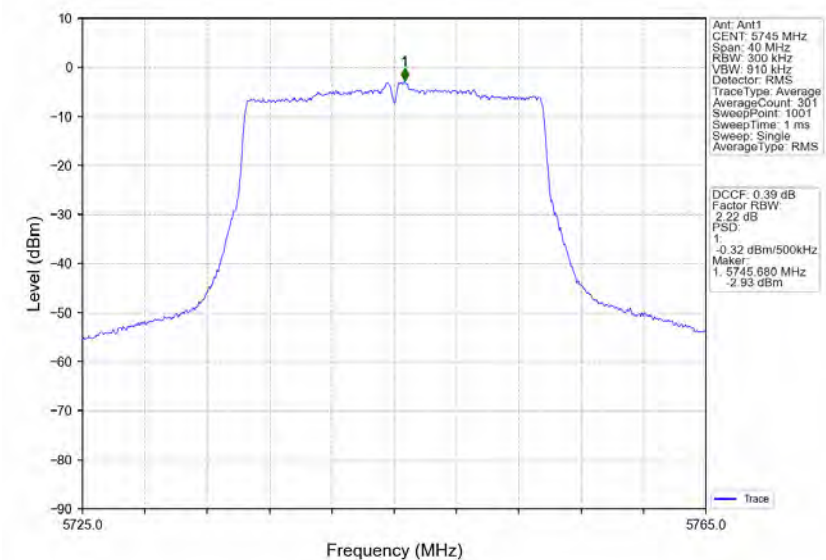
802.11ax(HE20)_LCH_5745MHz_RU52_Left_Ant1_NTNV



802.11ax(HE20)_LCH_5745MHz_RU106_Left_Ant1_NTNV



802.11ax(HE20)_LCH_5745MHz_RU242_Ant1_NTNV



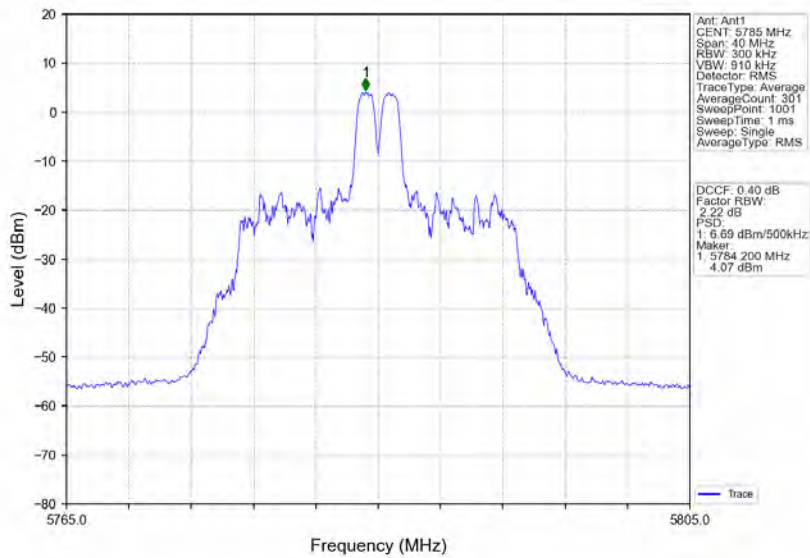
Compliance Certification Services (Kunshan) Inc.

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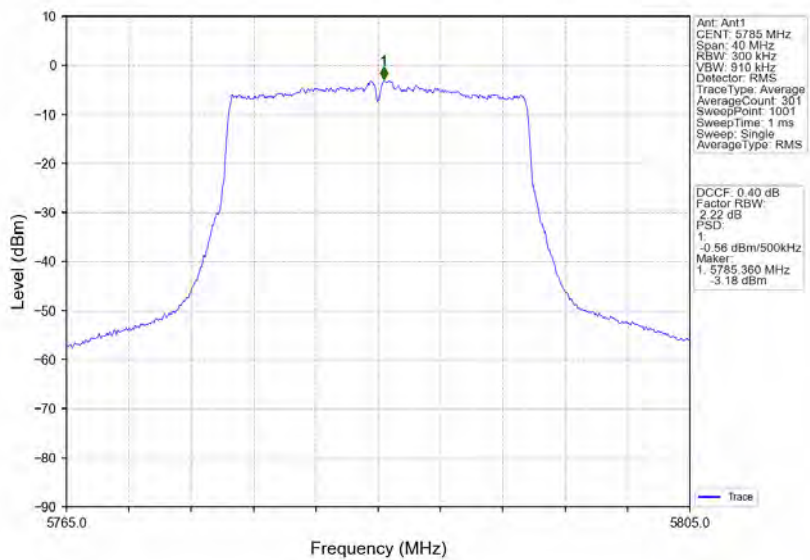
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802.11ax(HE20)_MCH_5785MHz_RU26_Mid_Ant1_NTNV



802.11ax(HE20)_MCH_5785MHz_RU242_Ant1_NTNV



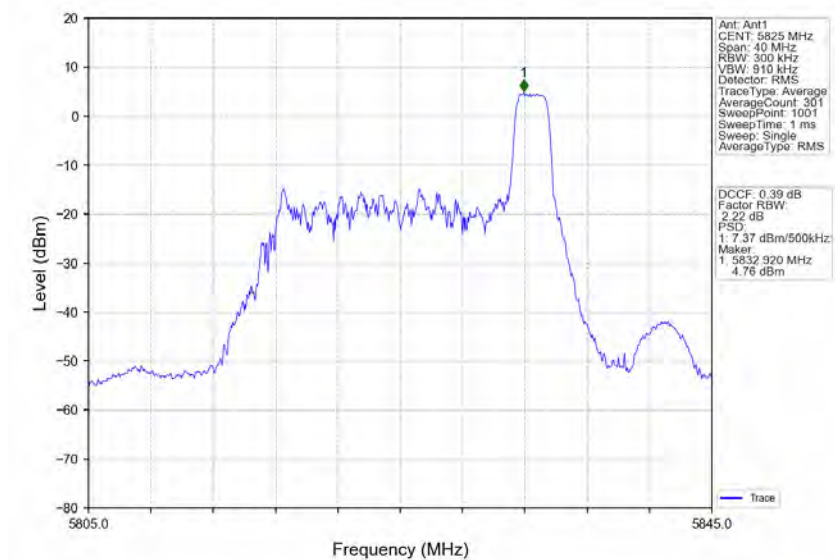
Compliance Certification Services (Kunshan) Inc.

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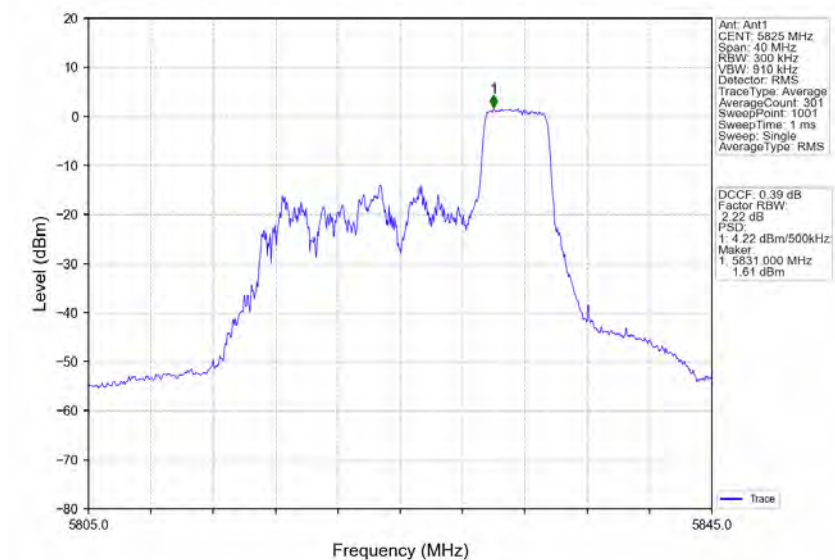
Report No.: KSCR240400056604

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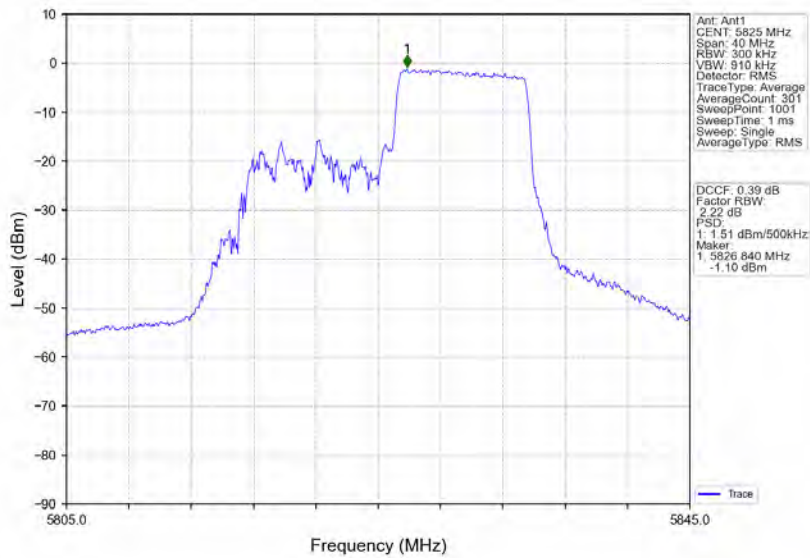
802.11ax(HE20)_HCH_5825MHz_RU26_Right_Ant1_NTNV



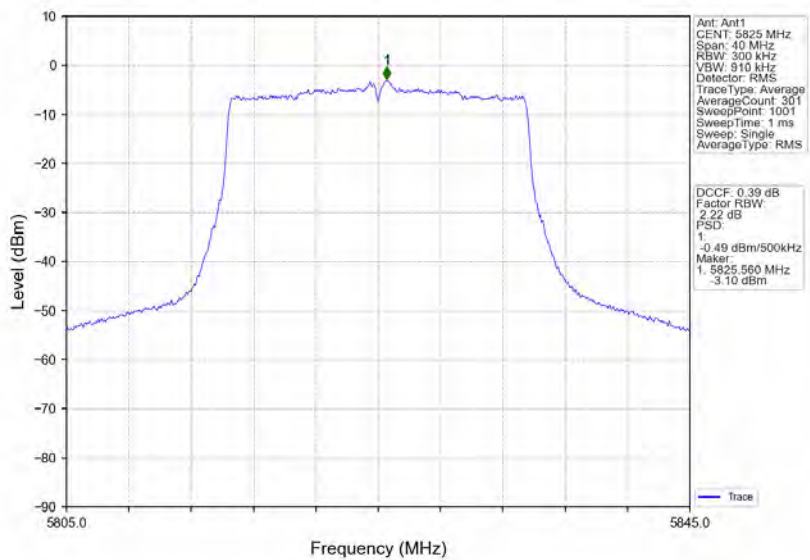
802.11ax(HE20)_HCH_5825MHz_RU52_Right_Ant1_NTNV



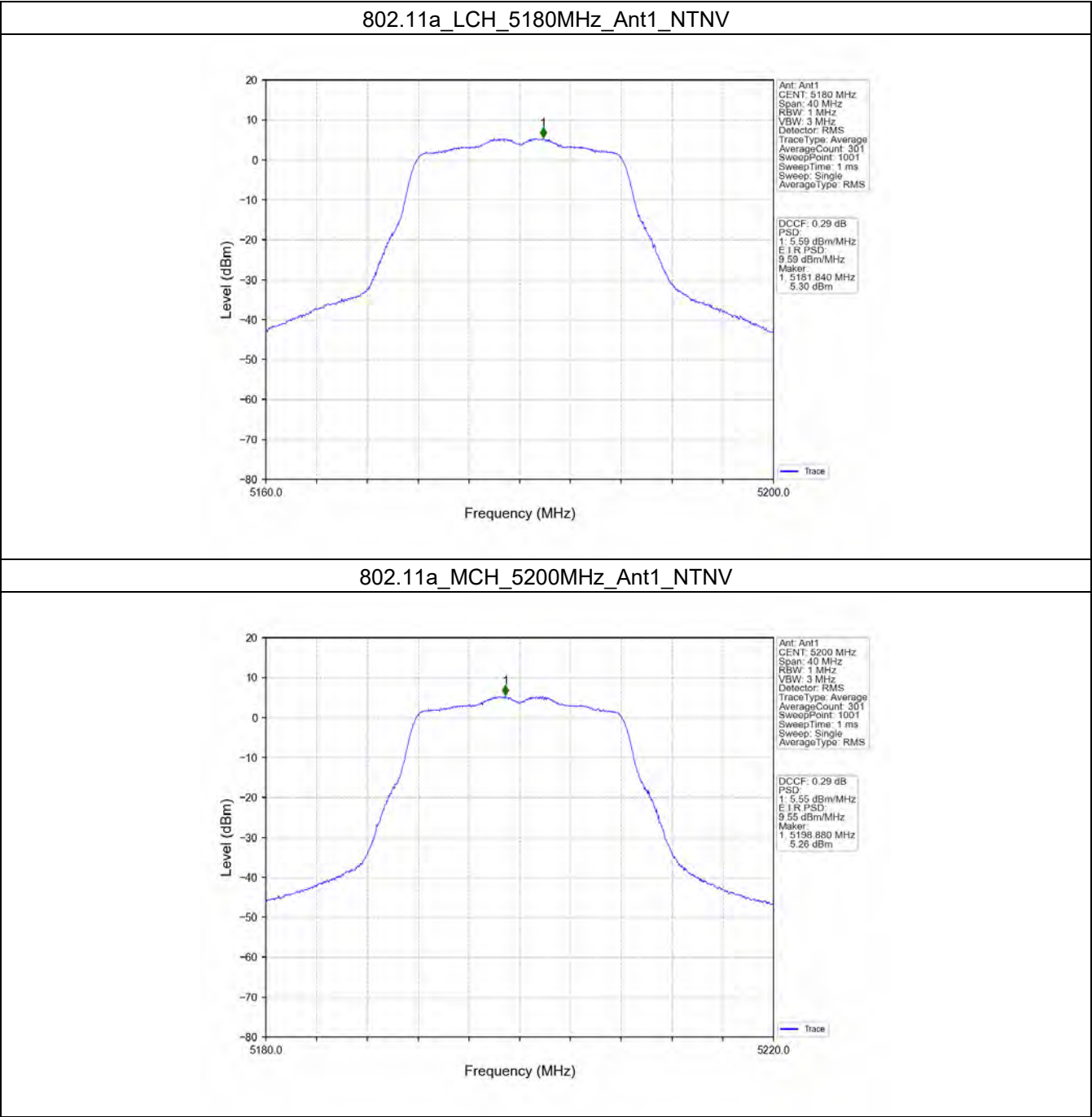
802.11ax(HE20)_HCH_5825MHz_RU106_Right_Ant1_NTNV



802.11ax(HE20)_HCH_5825MHz_RU242_Ant1_NTNV



4.2.3 E.I.R.PSD for IC



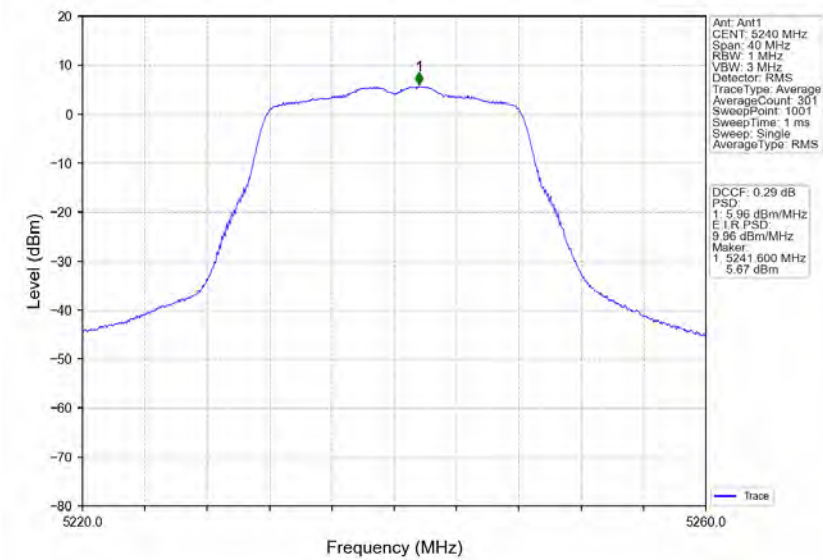
Compliance Certification Services (Kunshan) Inc.

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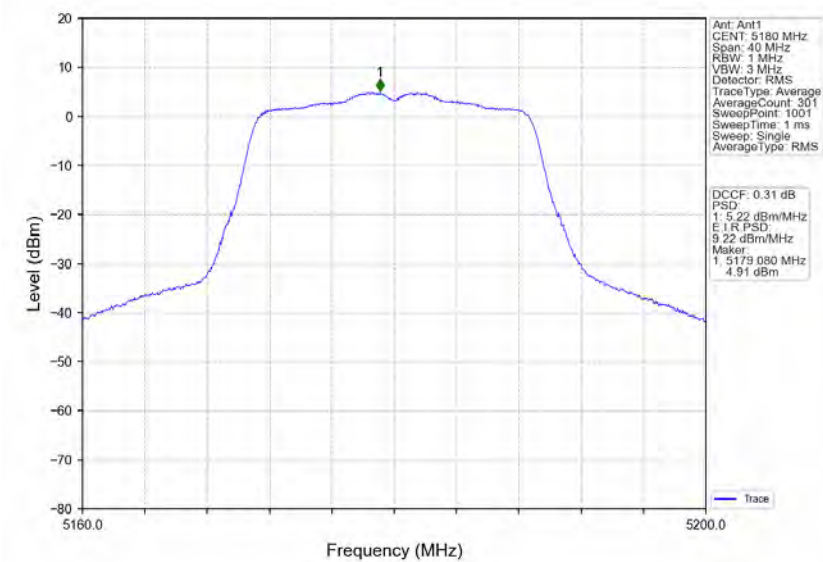
Report No.: KSCR240400056604

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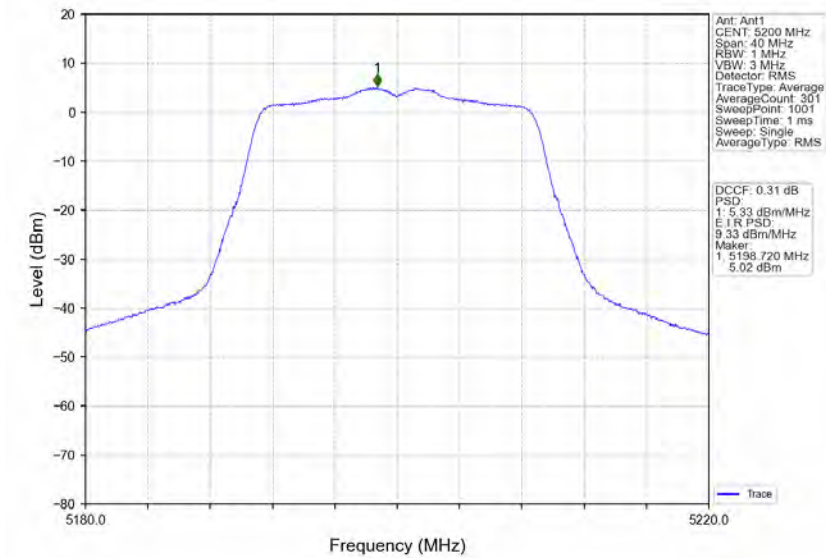
802.11a_HCH_5240MHz_Ant1_NTNV



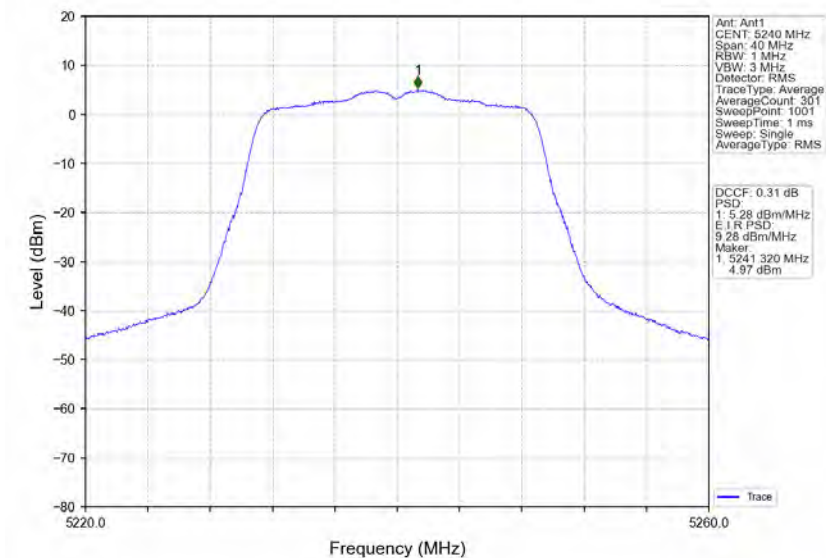
802.11n(HT20)_LCH_5180MHz_Ant1_NTNV



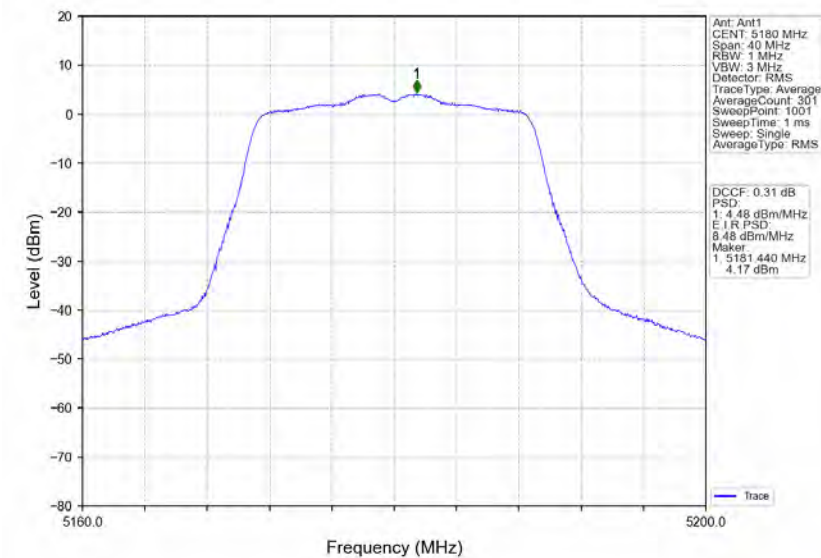
802.11n(HT20)_MCH_5200MHz_Ant1_NTNV



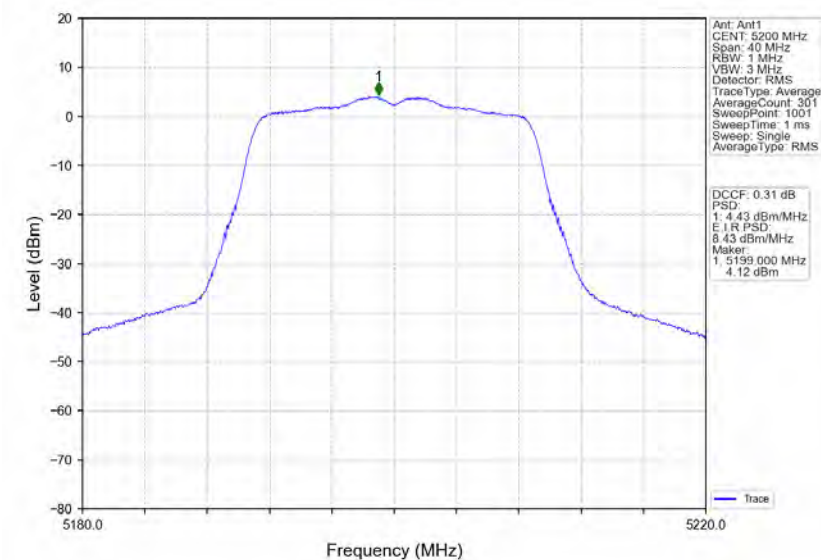
802.11n(HT20)_HCH_5240MHz_Ant1_NTNV



802.11ac(VHT20)_LCH_5180MHz_Ant1_NTNV



802.11ac(VHT20)_MCH_5200MHz_Ant1_NTNV



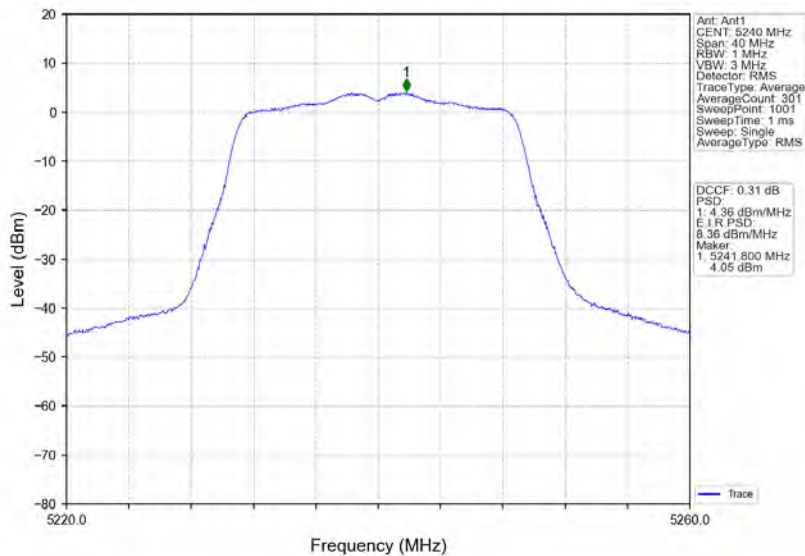
Compliance Certification Services (Kunshan) Inc.

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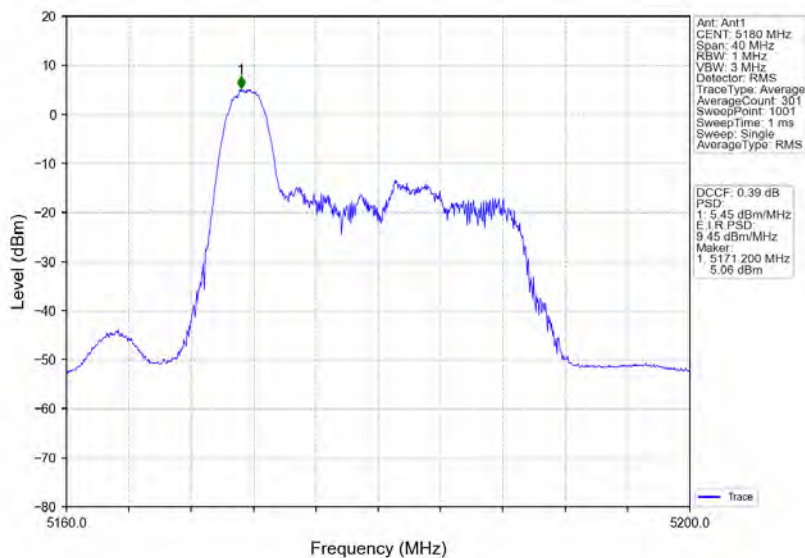
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802.11ac(VHT20)_HCH_5240MHz_Ant1_NTNV



802.11ax(HE20)_LCH_5180MHz_RU26_Left_Ant1_NTNV



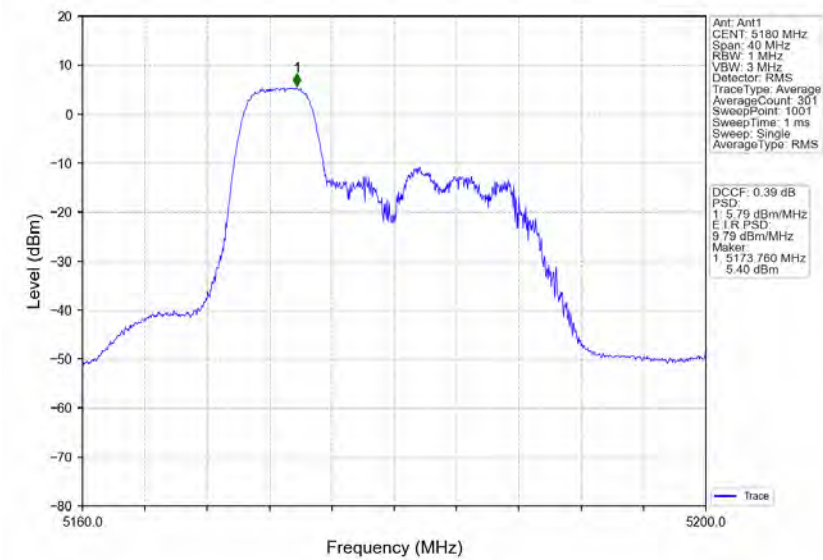
Compliance Certification Services (Kunshan) Inc.

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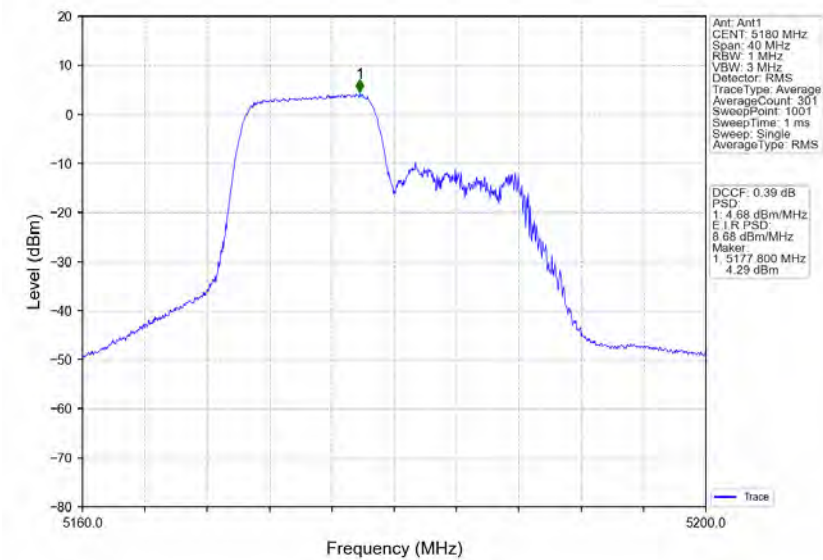
Report No.: KSCR240400056604

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802.11ax(HE20)_LCH_5180MHz_RU52_Left_Ant1_NTNV



802.11ax(HE20)_LCH_5180MHz_RU106_Left_Ant1_NTNV



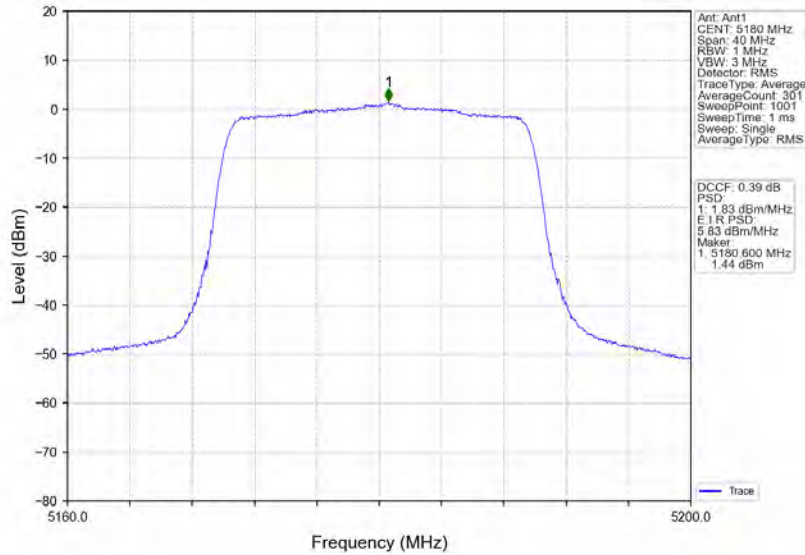
Compliance Certification Services (Kunshan) Inc.

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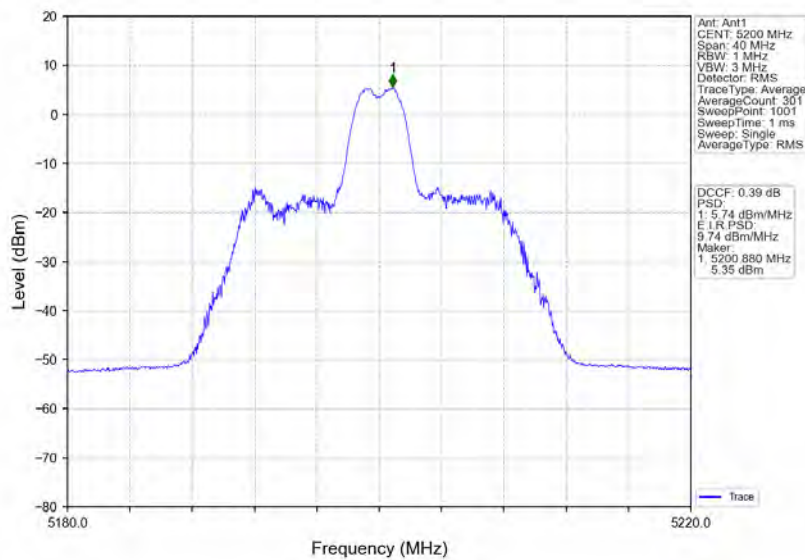
Report No.: KSCR240400056604

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802.11ax(HE20)_LCH_5180MHz_RU242_Ant1_NTNV



802.11ax(HE20)_MCH_5200MHz_RU26_Mid_Ant1_NTNV



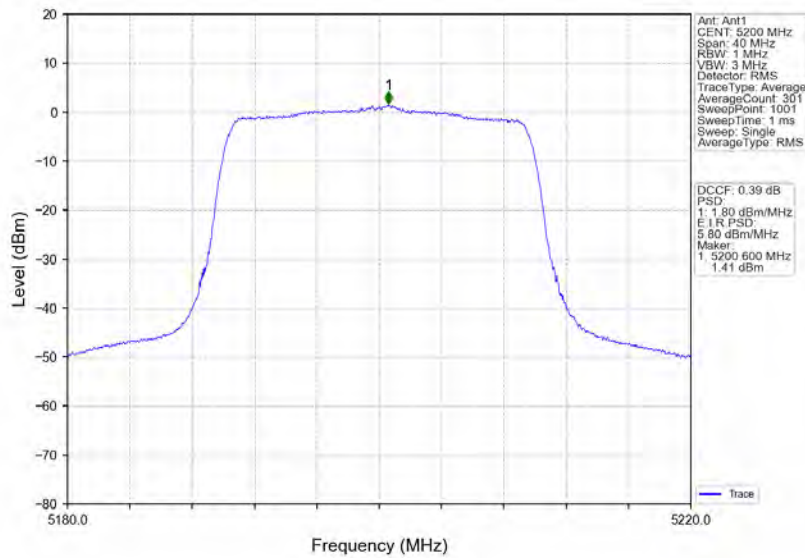
Compliance Certification Services (Kunshan) Inc.

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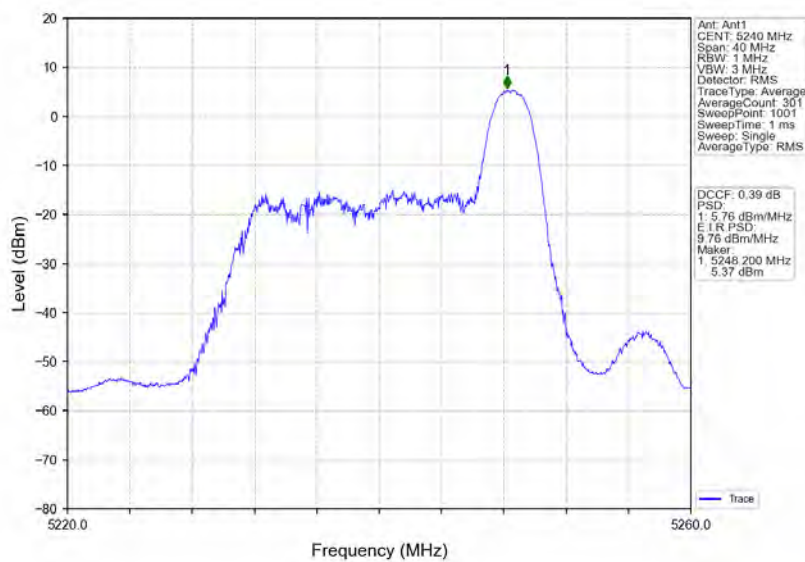
Report No.: KSCR240400056604

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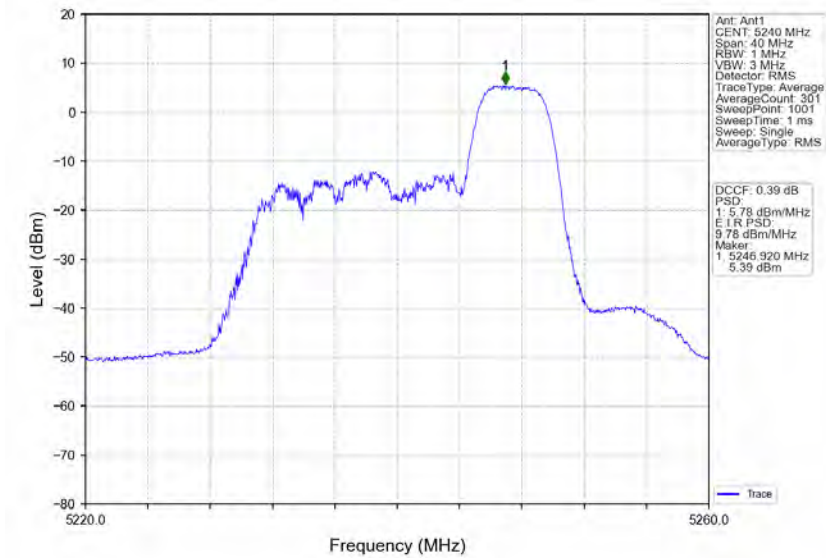
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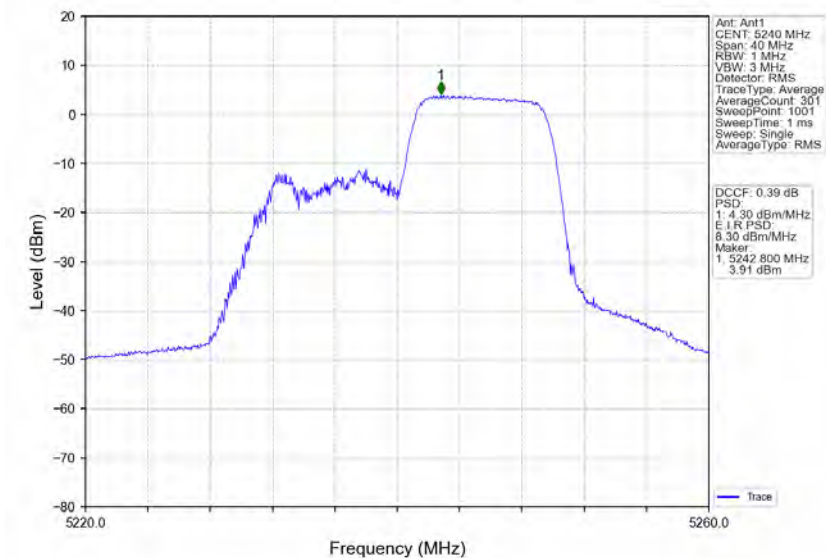
802.11ax(HE20)_HCH_5240MHz_RU26_Right_Ant1_NTNV



802.11ax(HE20)_HCH_5240MHz_RU52_Right_Ant1_NTNV



802.11ax(HE20)_HCH_5240MHz_RU106_Right_Ant1_NTNV

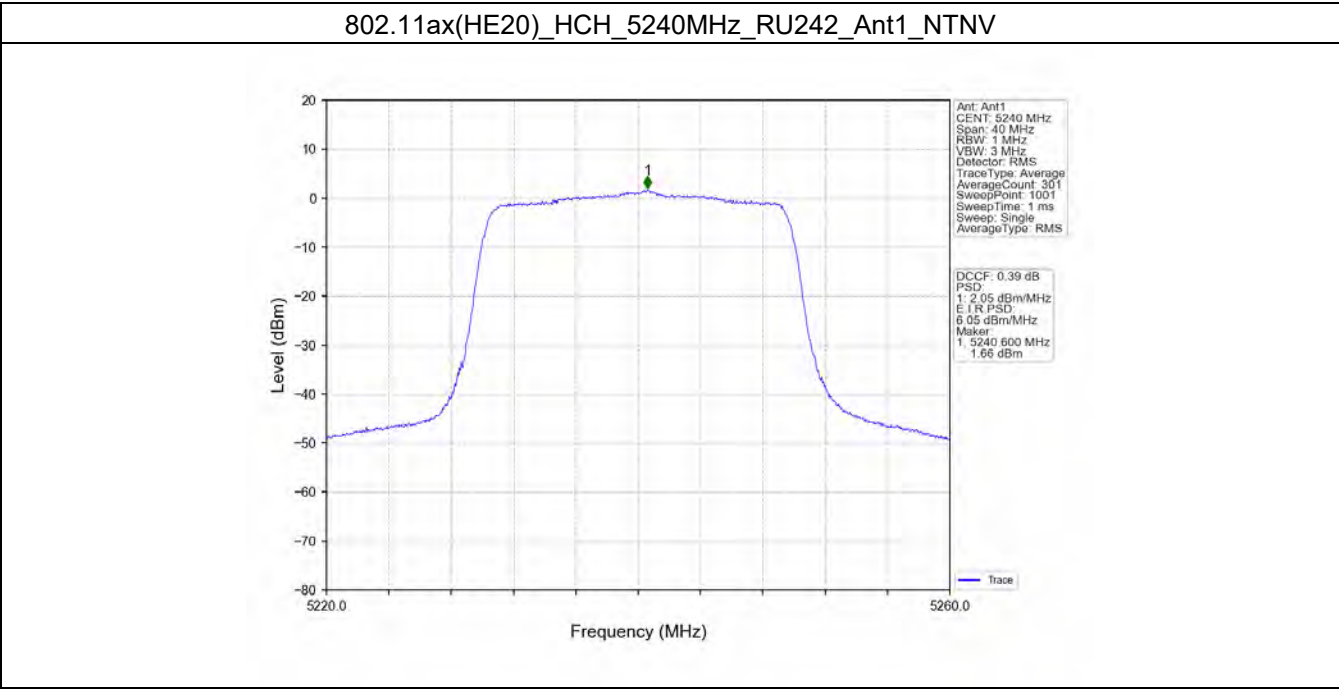


Compliance Certification Services (Kunshan) Inc.

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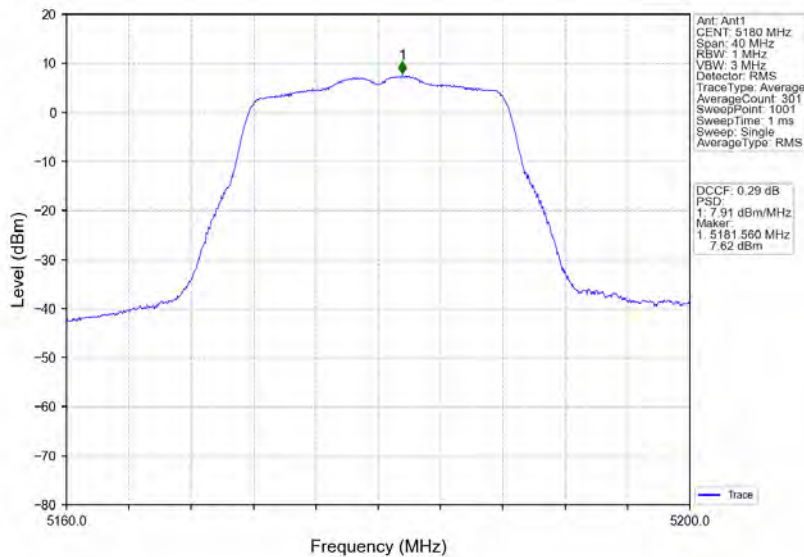
Report No.: KSCR240400056604

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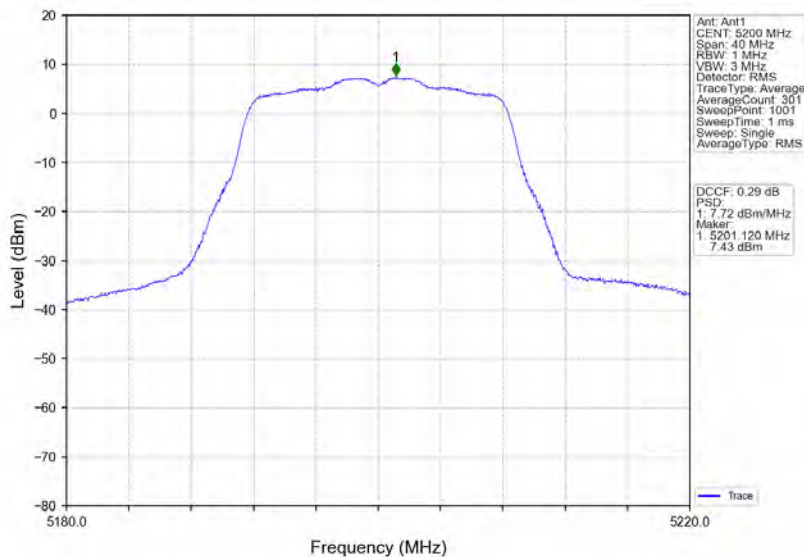


4.2.4 PSD for FCC

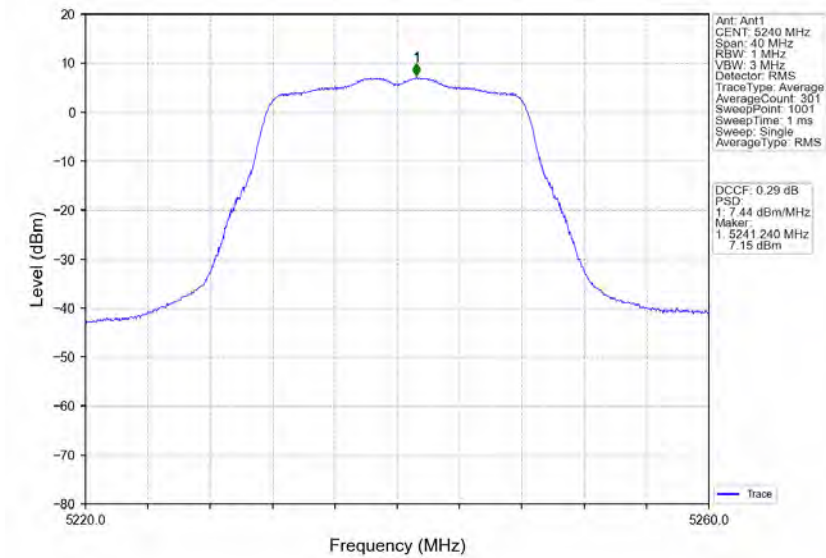
802.11a_LCH_5180MHz_Ant1_NTNV



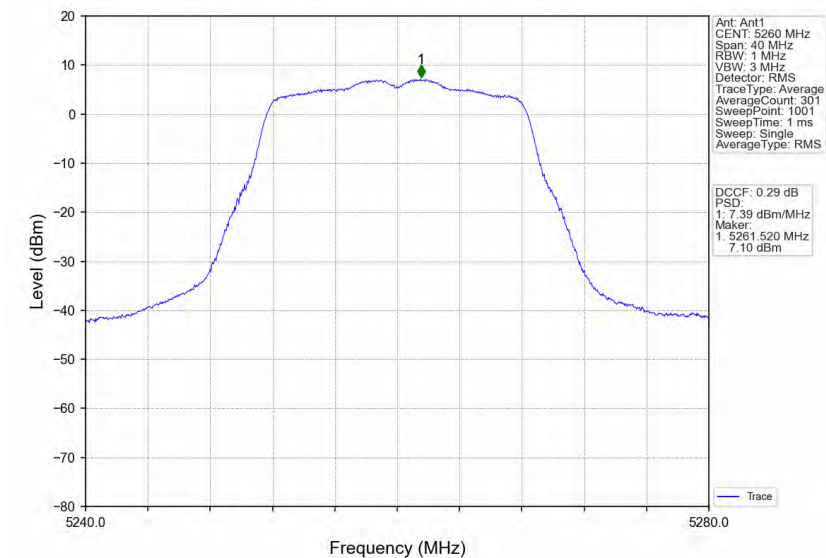
802.11a_MCH_5200MHz_Ant1_NTNV



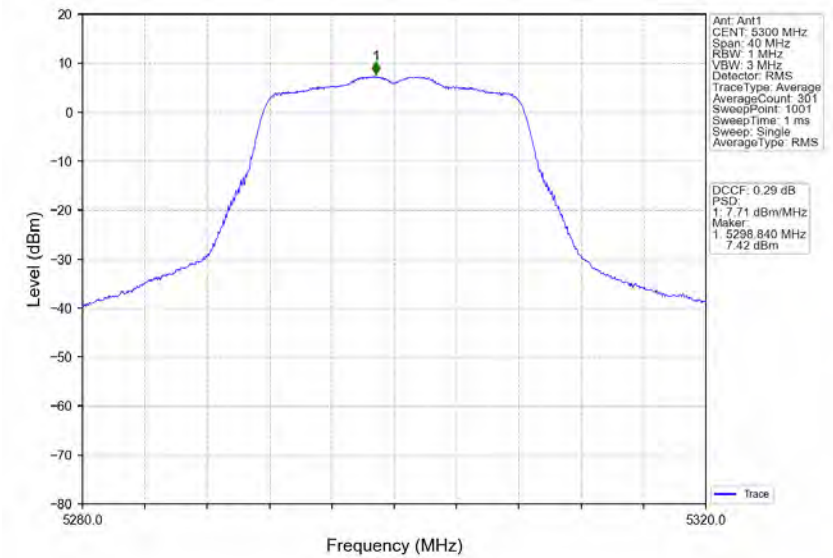
802.11a_HCH_5240MHz_Ant1_NTNV



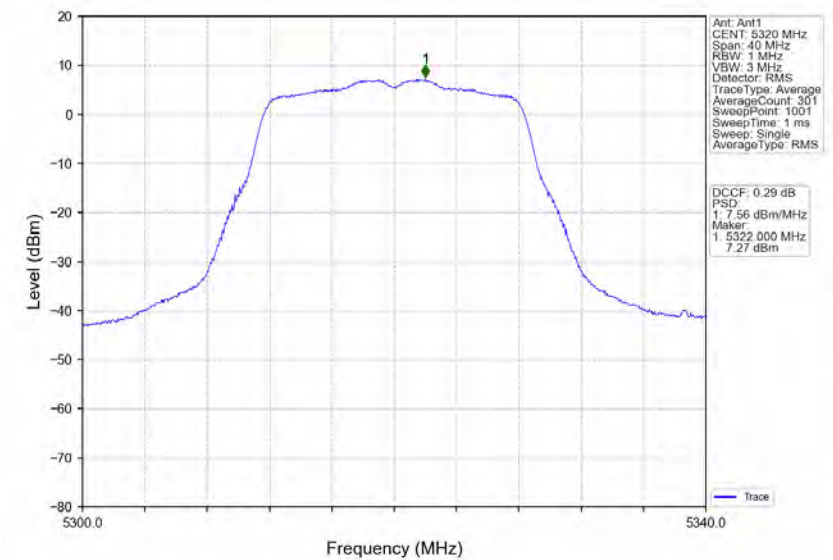
802.11a_LCH_5260MHz_Ant1_NTNV



802.11a_MCH_5300MHz_Ant1_NTNV



802.11a_HCH_5320MHz_Ant1_NTNV



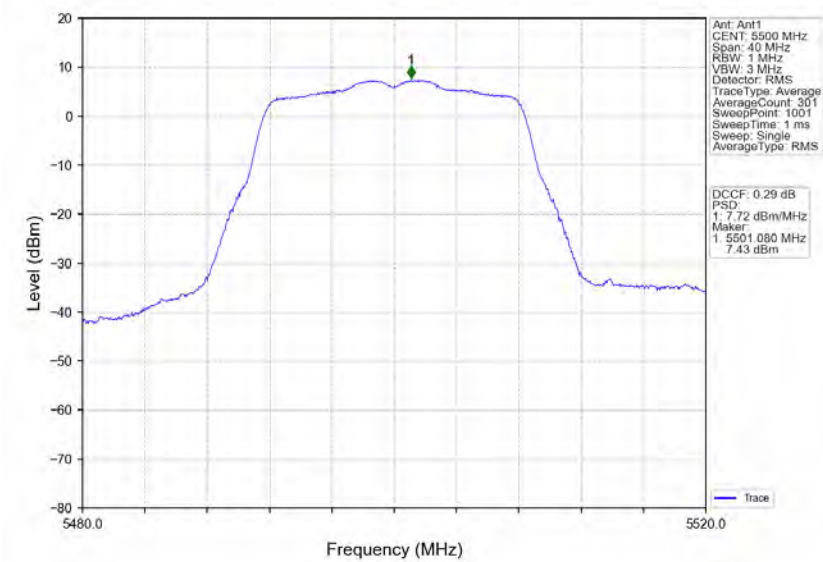
Compliance Certification Services (Kunshan) Inc.

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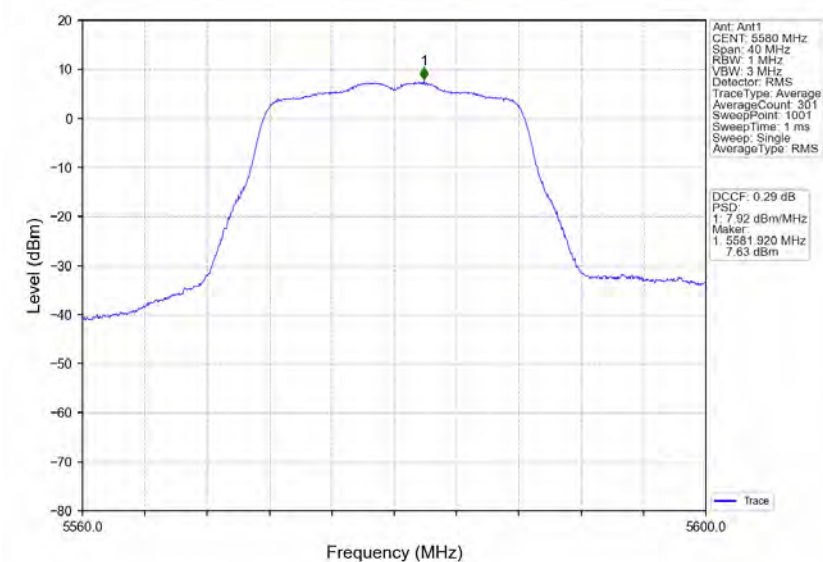
Report No.: KSCR240400056604

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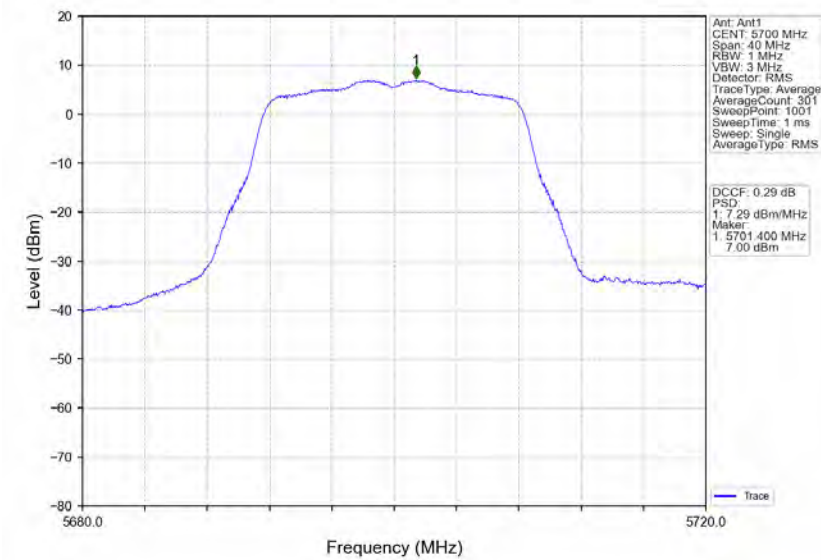
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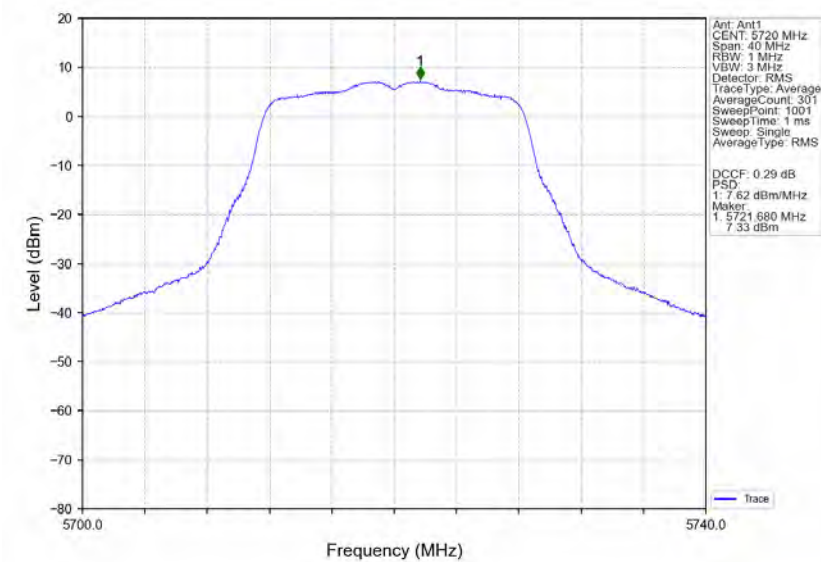
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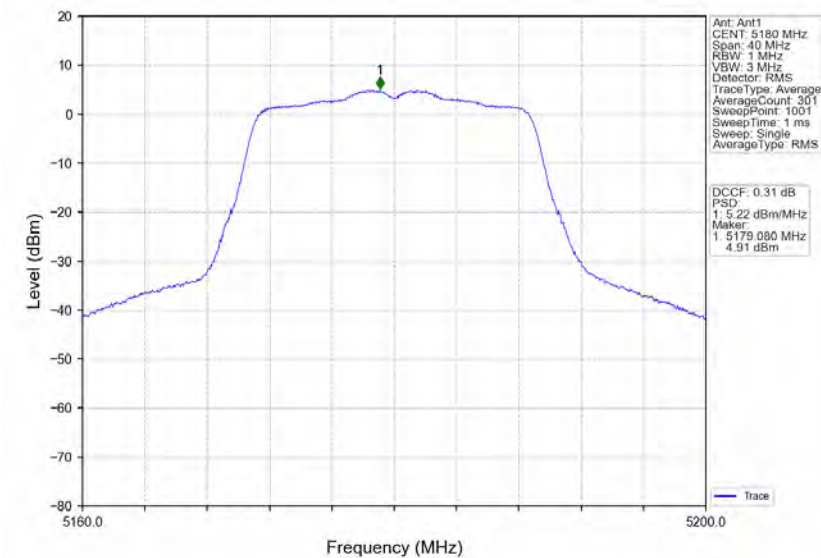
802.11a_HCH_5700MHz_Ant1_NTNV



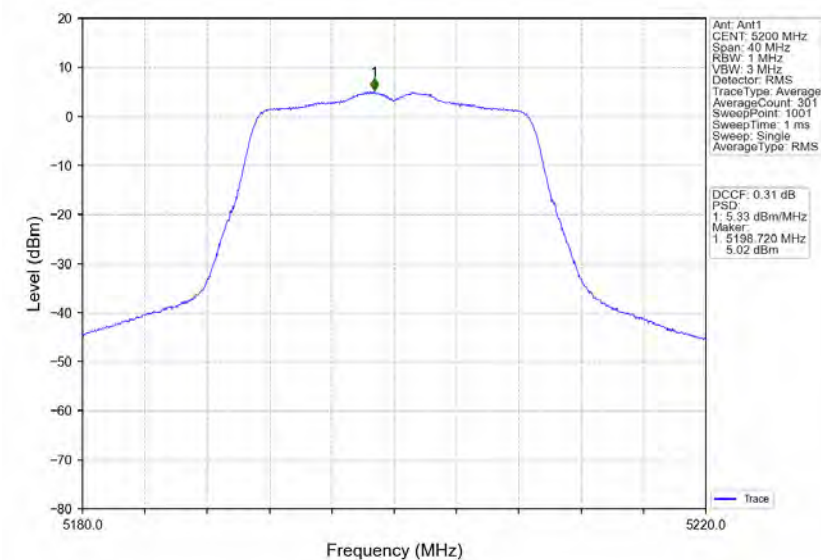
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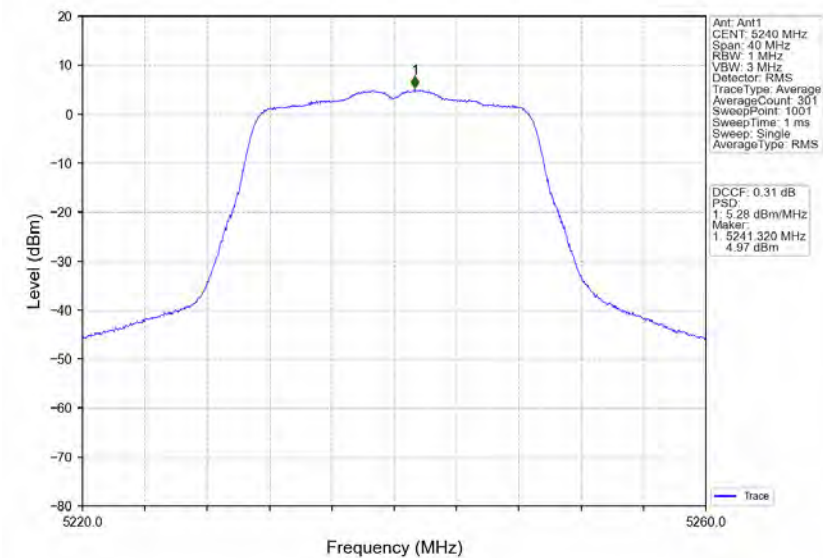
802.11n(HT20)_LCH_5180MHz_Ant1_NTNV



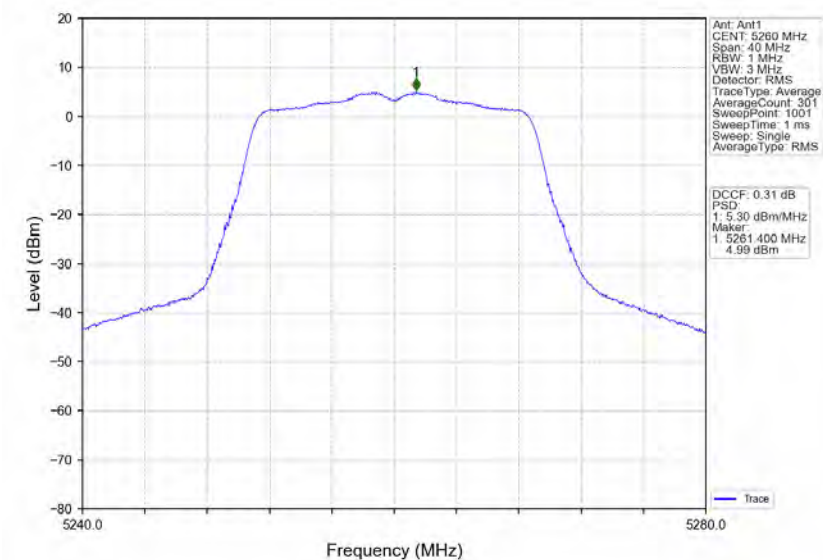
802.11n(HT20)_MCH_5200MHz_Ant1_NTNV



802.11n(HT20)_HCH_5240MHz_Ant1_NTNV



802.11n(HT20)_LCH_5260MHz_Ant1_NTNV



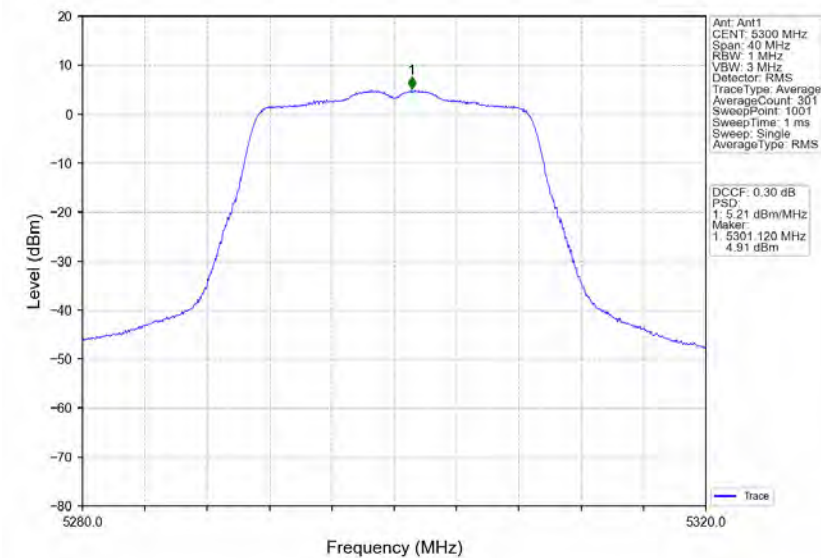
Compliance Certification Services (Kunshan) Inc.

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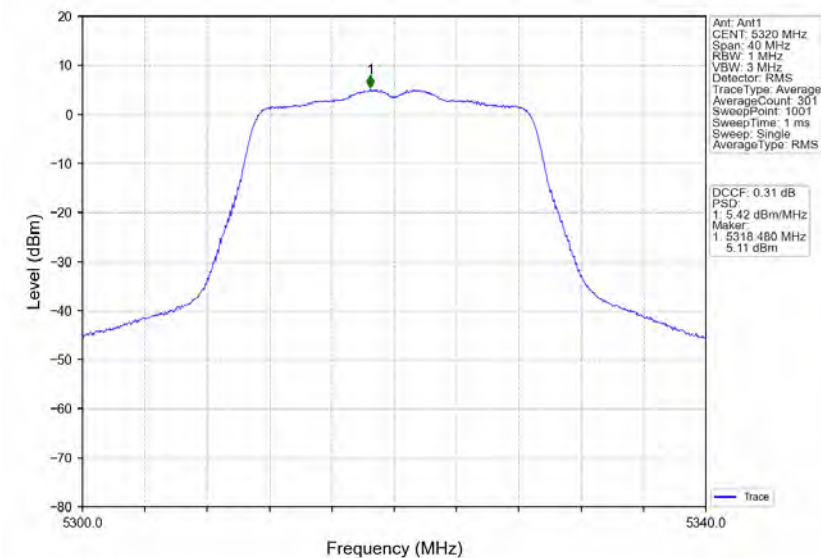
Report No.: KSCR240400056604

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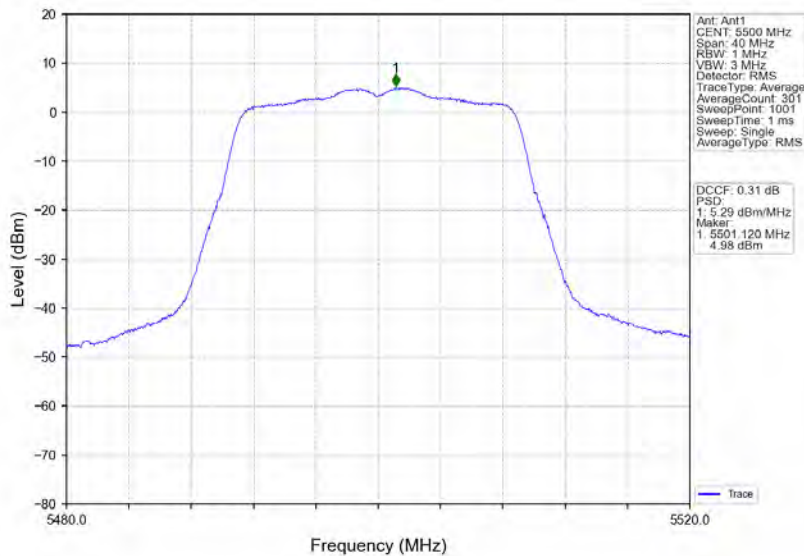
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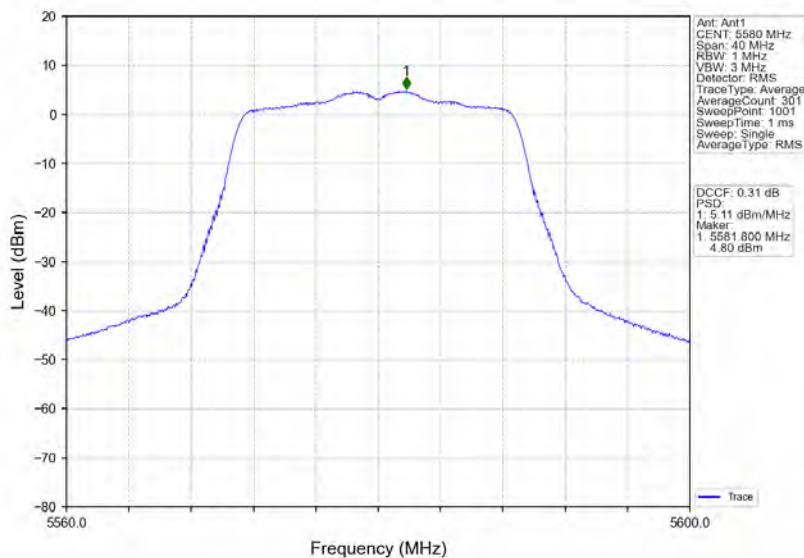
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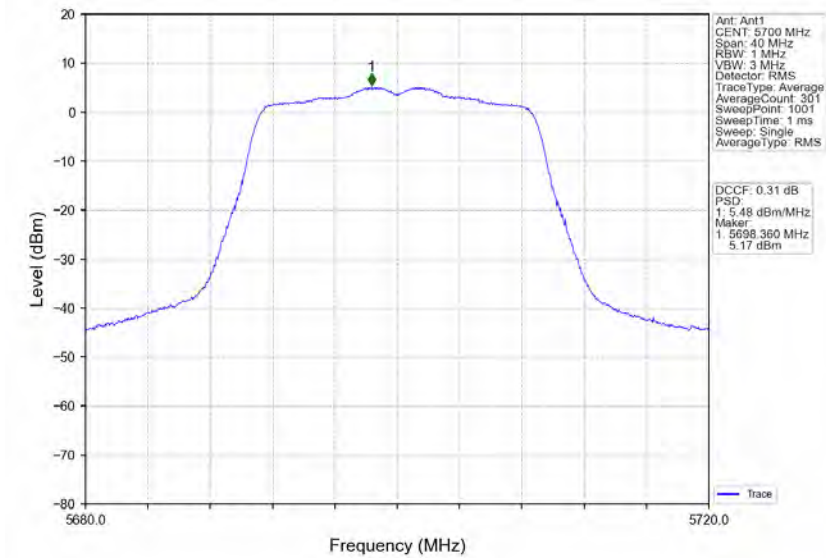
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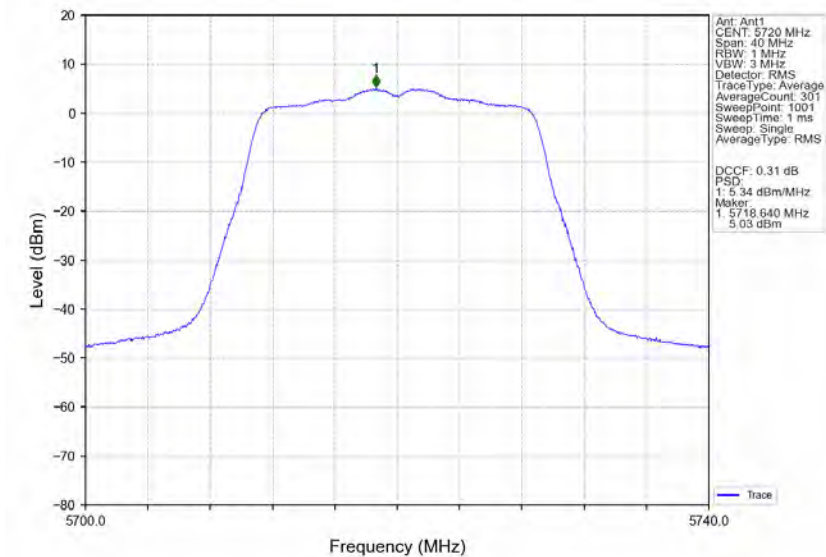
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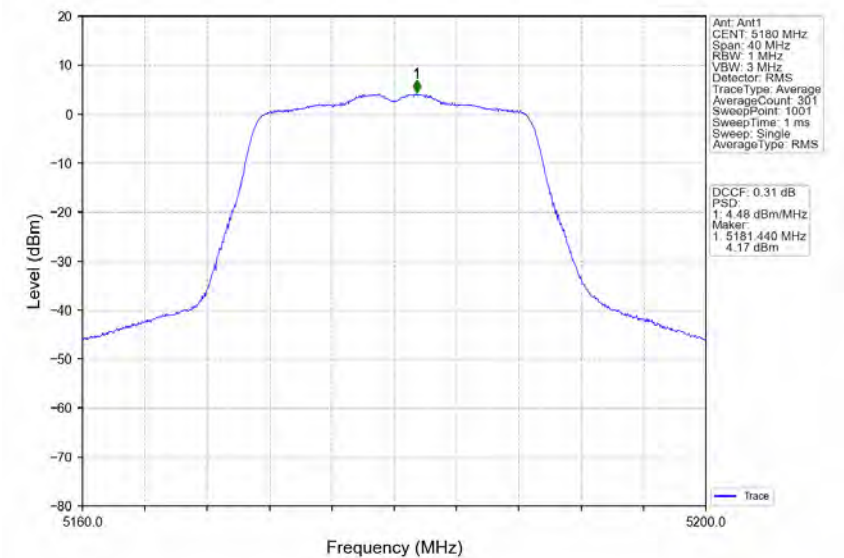
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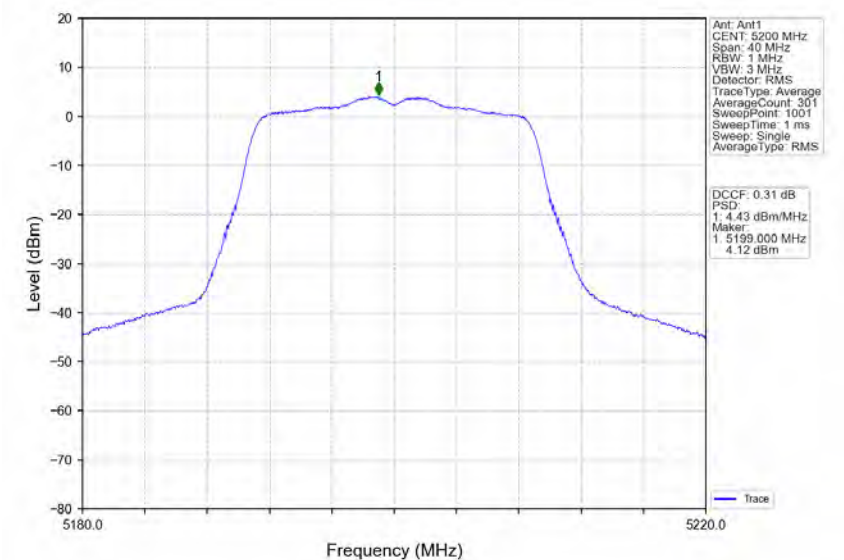
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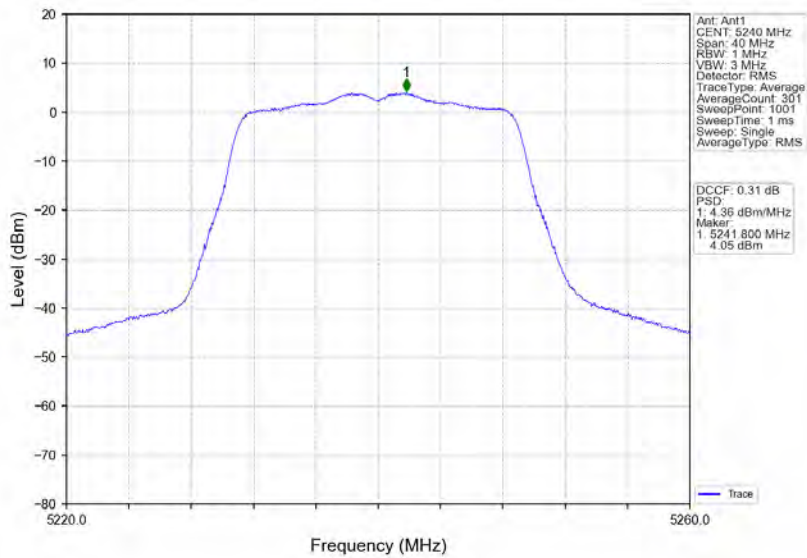
802.11ac(VHT20)_LCH_5180MHz_Ant1_NTNV



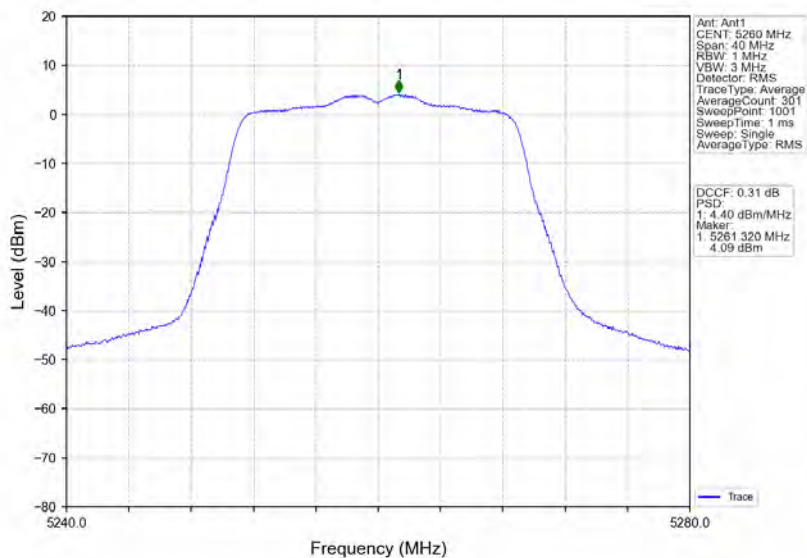
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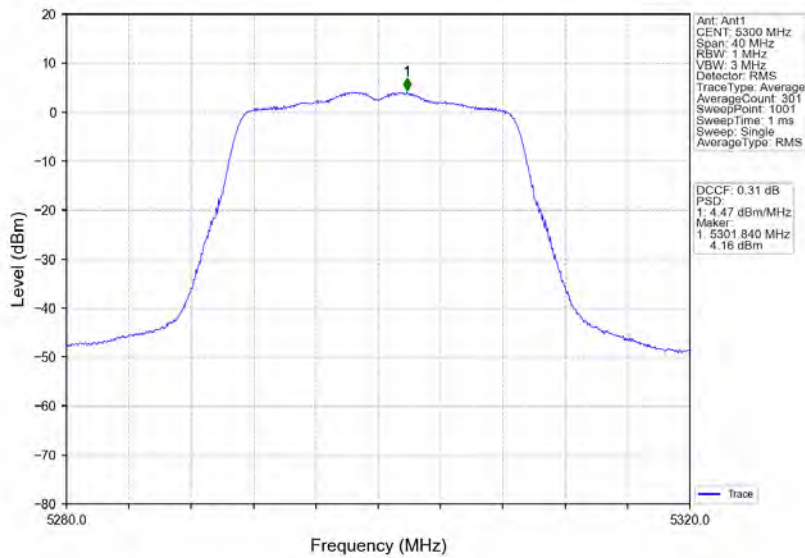
802.11ac(VHT20)_HCH_5240MHz_Ant1_NTNV



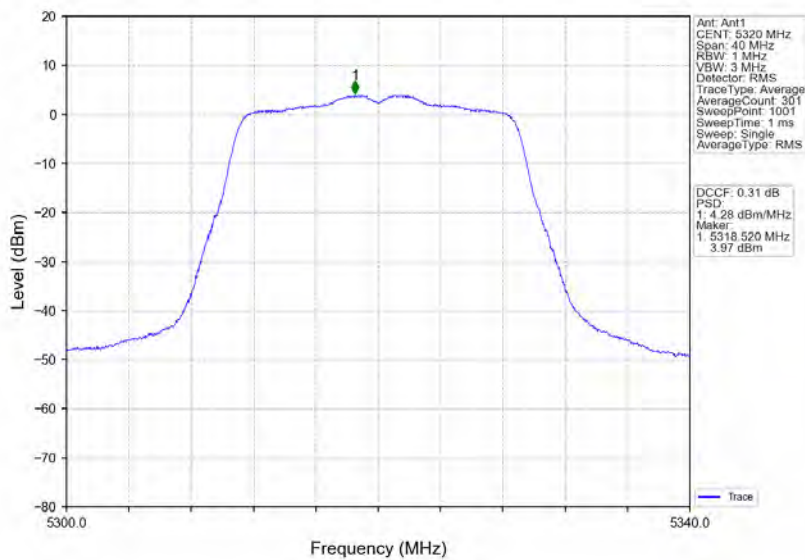
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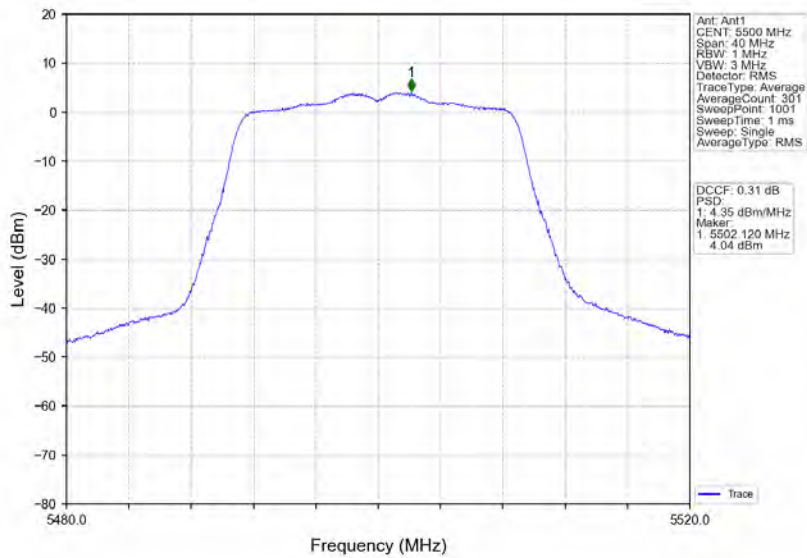
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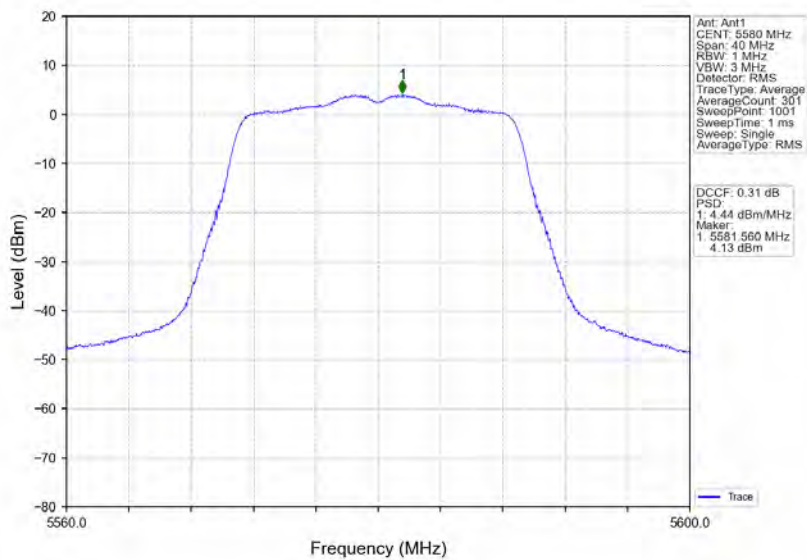
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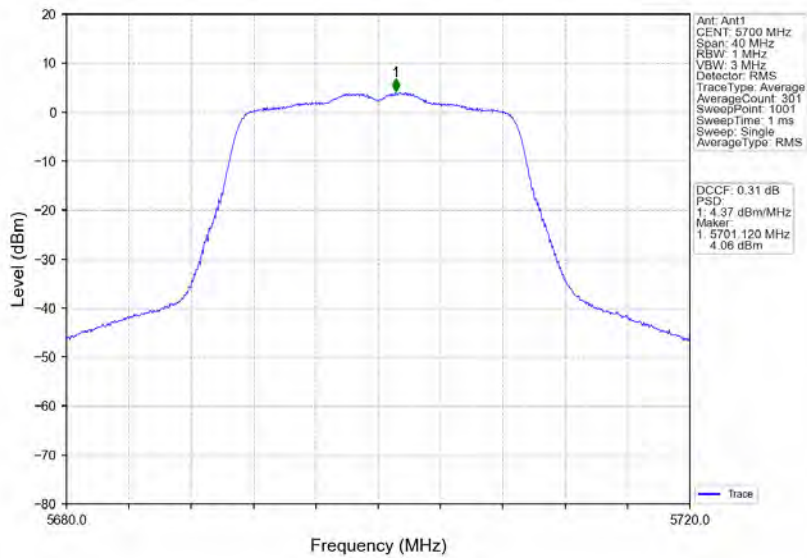
802.11ac(VHT20)_LCH_5500MHz_Ant1_NTNV



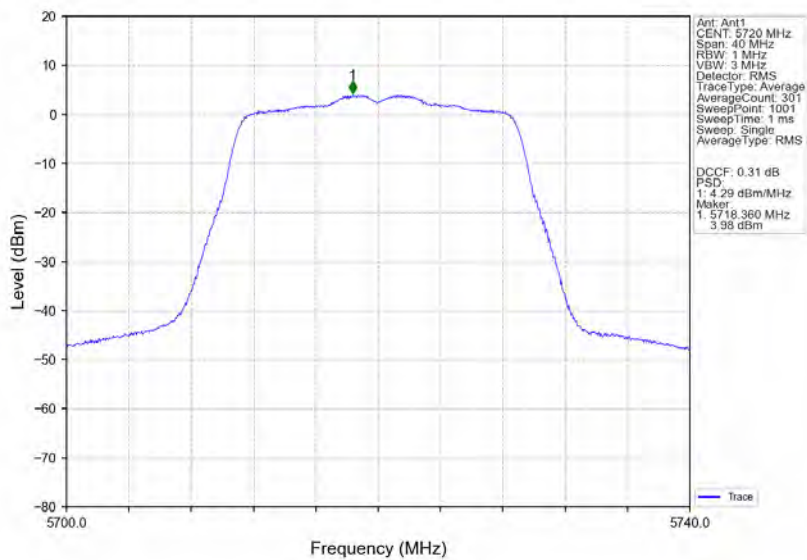
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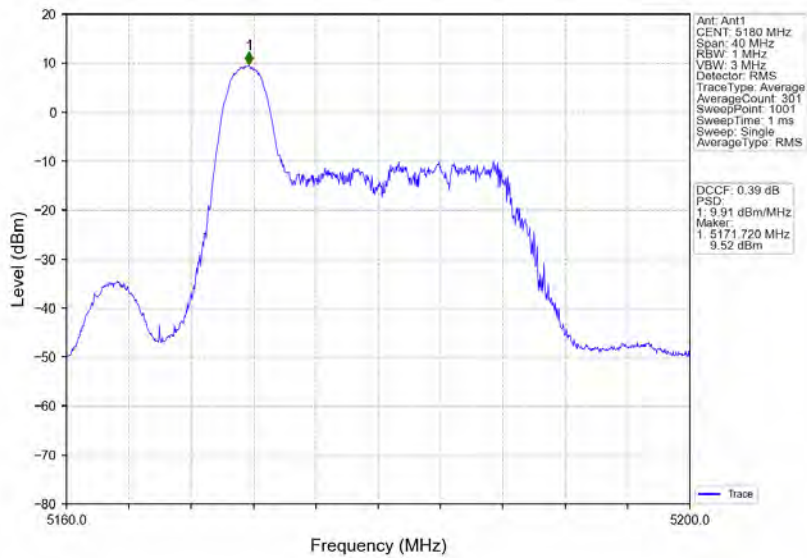
802.11ac(VHT20)_HCH_5700MHz_Ant1_NTNV



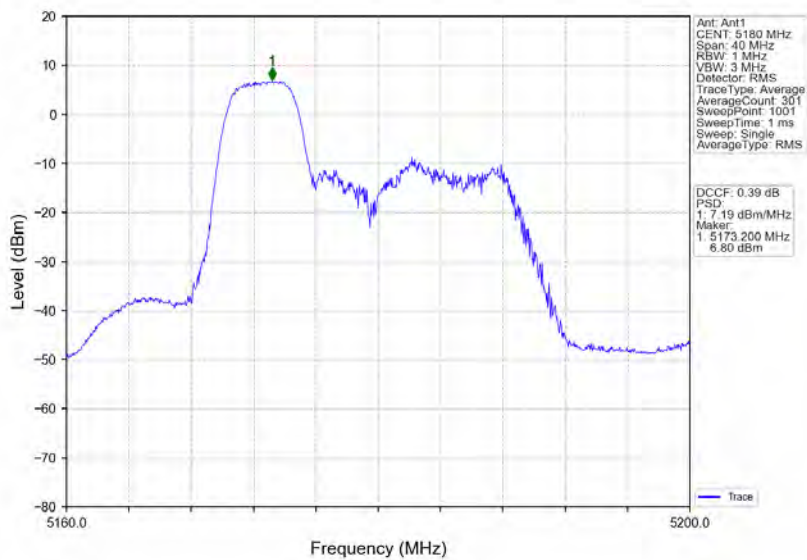
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802.11ax(HE20)_LCH_5180MHz_RU26_Left_Ant1_NTNV



802.11ax(HE20)_LCH_5180MHz_RU52_Left_Ant1_NTNV



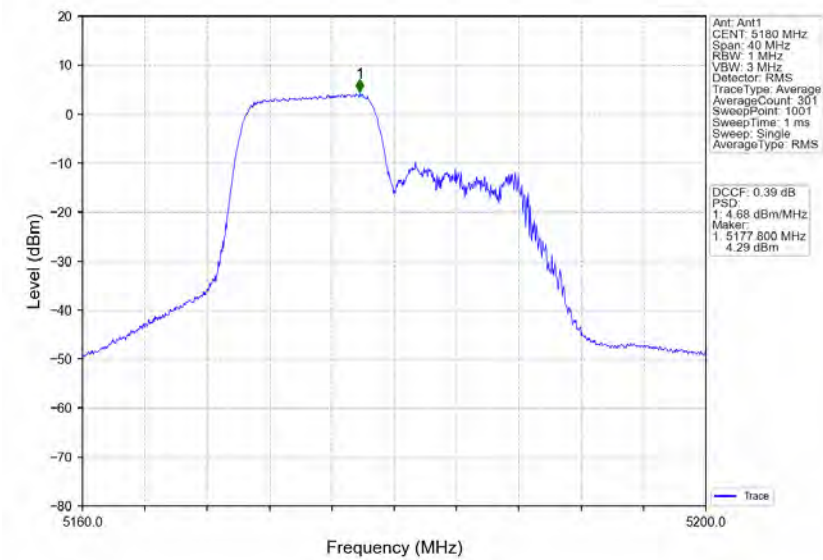
Compliance Certification Services (Kunshan) Inc.

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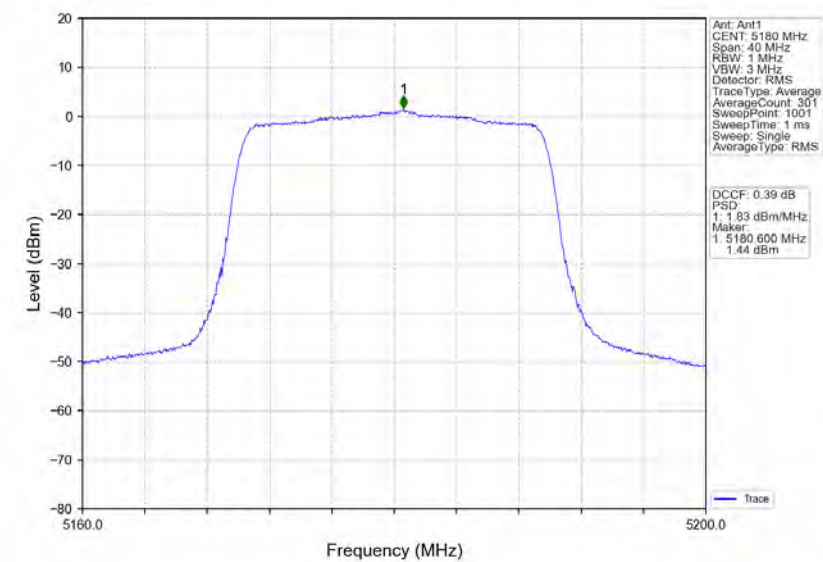
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802.11ax(HE20)_LCH_5180MHz_RU106_Left_Ant1_NTNV



802.11ax(HE20)_LCH_5180MHz_RU242_Ant1_NTNV



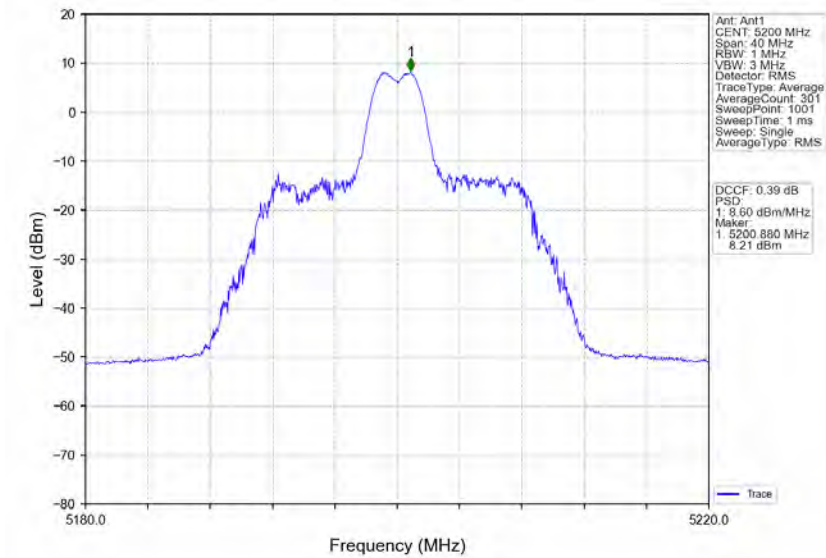
Compliance Certification Services (Kunshan) Inc.

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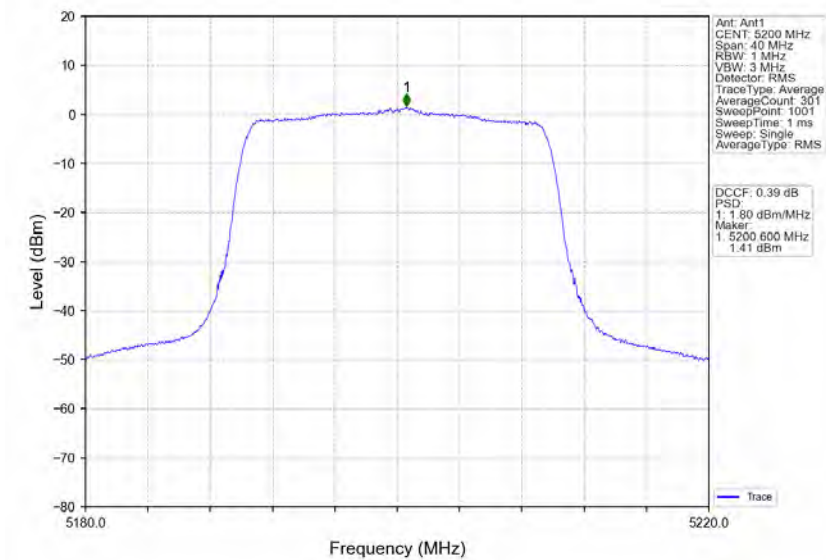
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802.11ax(HE20)_MCH_5200MHz_RU26_Mid_Ant1_NTNV



802.11ax(HE20)_MCH_5200MHz_RU242_Ant1_NTNV



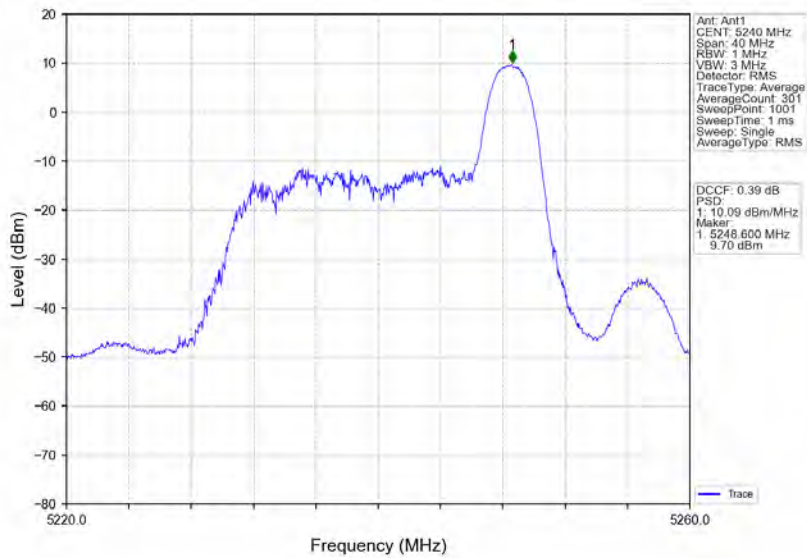
Compliance Certification Services (Kunshan) Inc.

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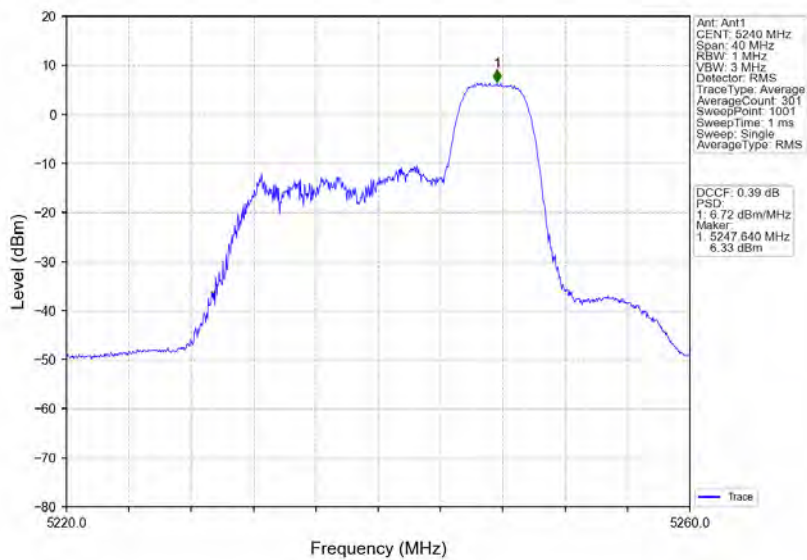
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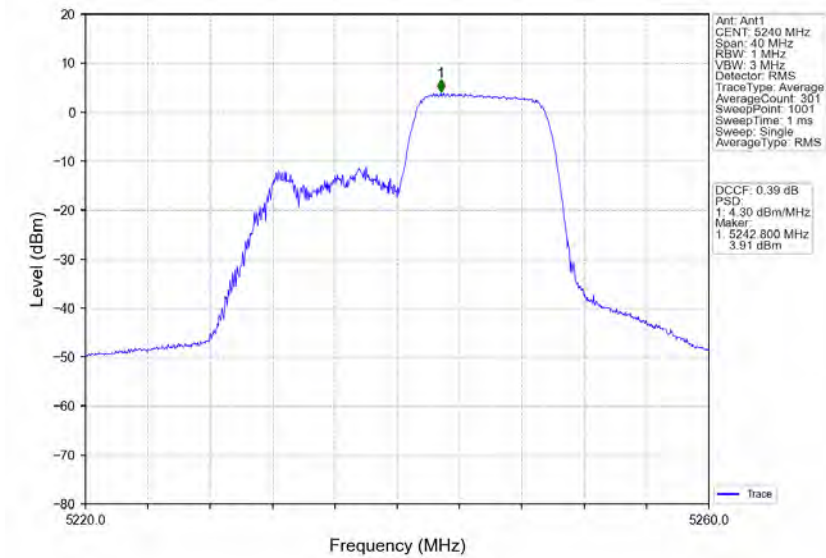
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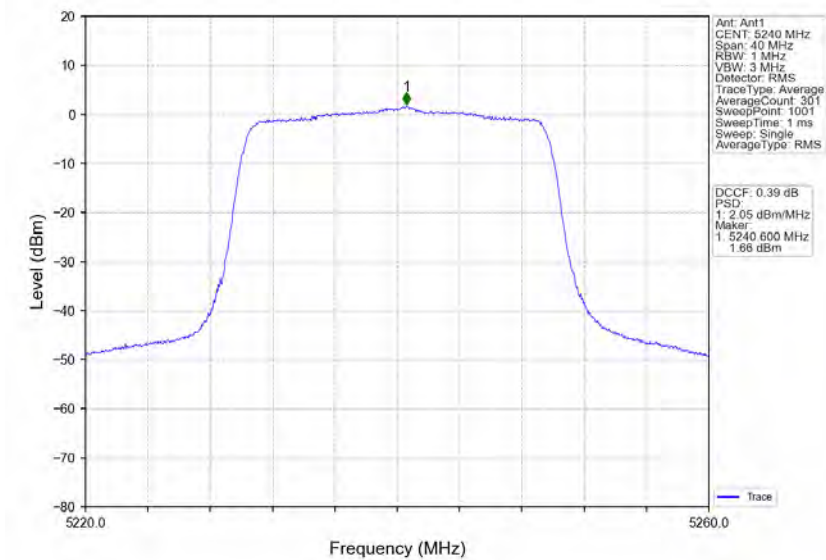
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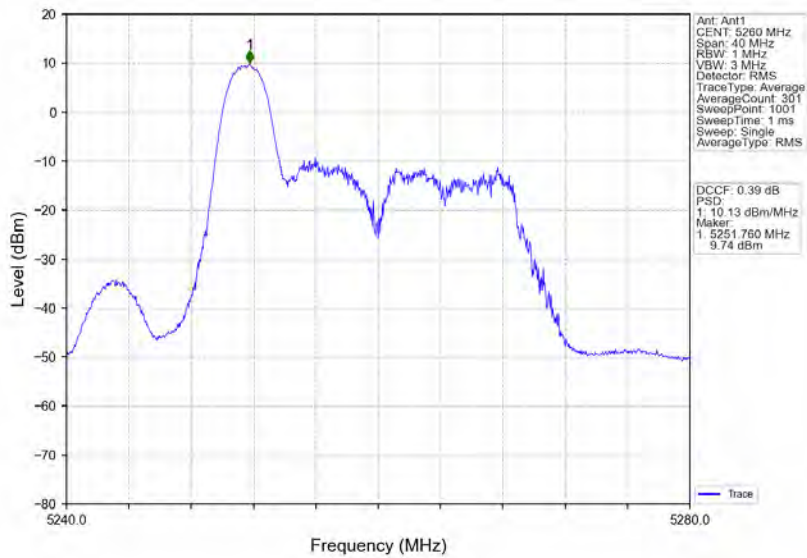
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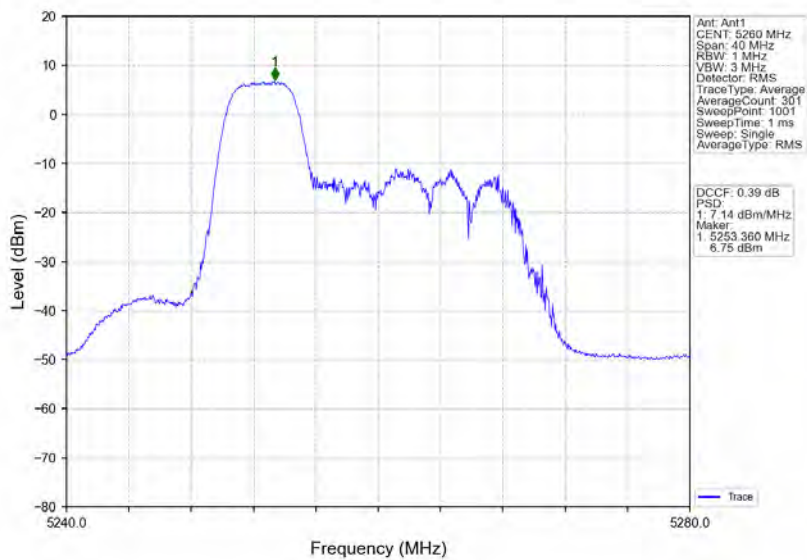
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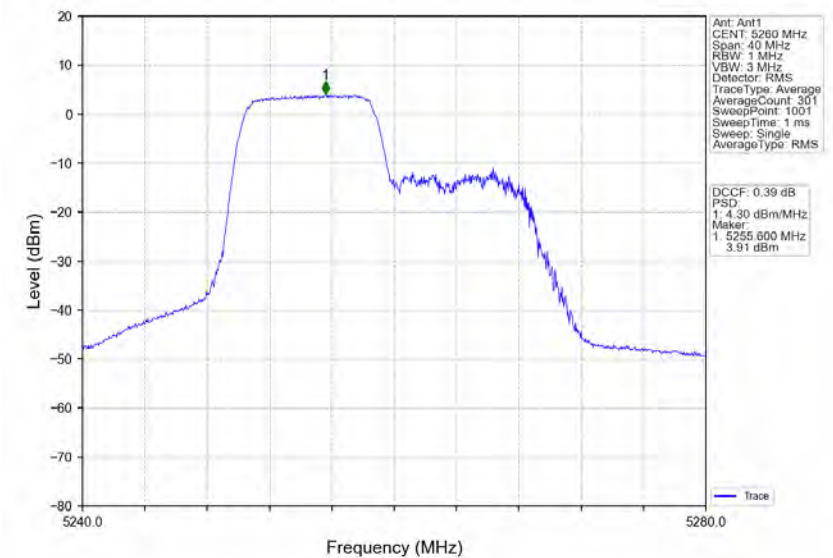
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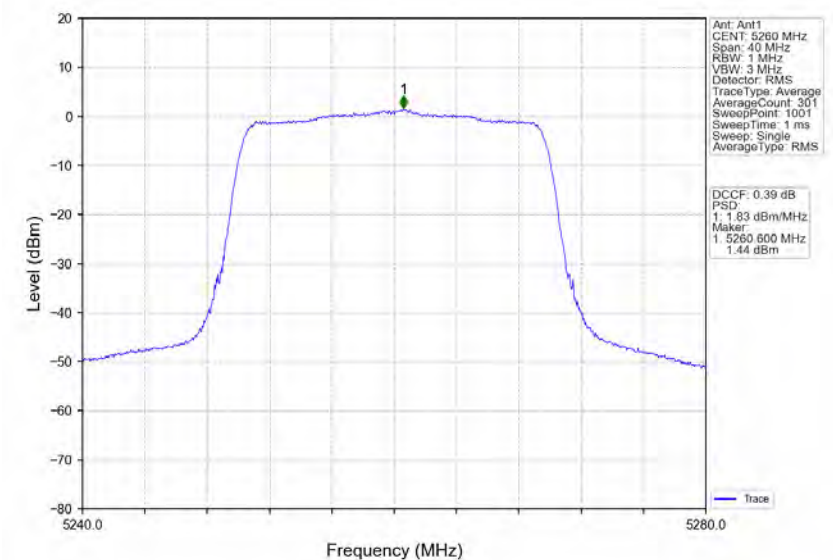
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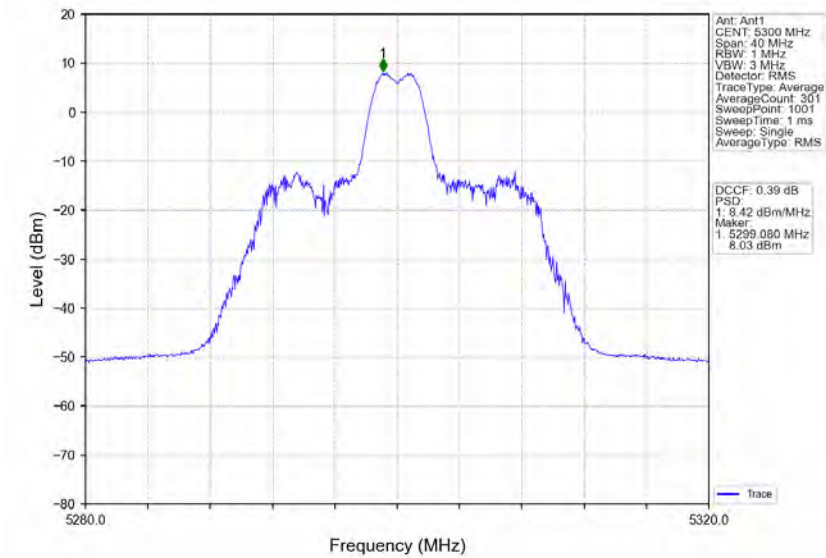
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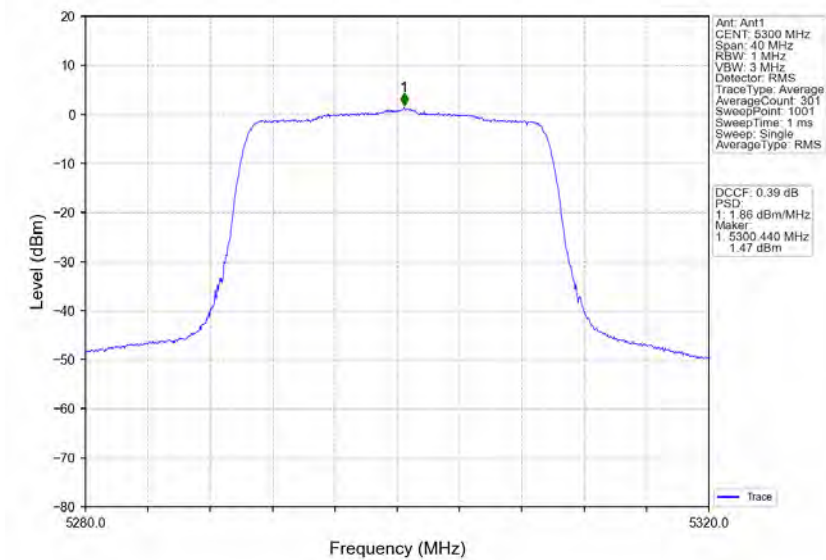
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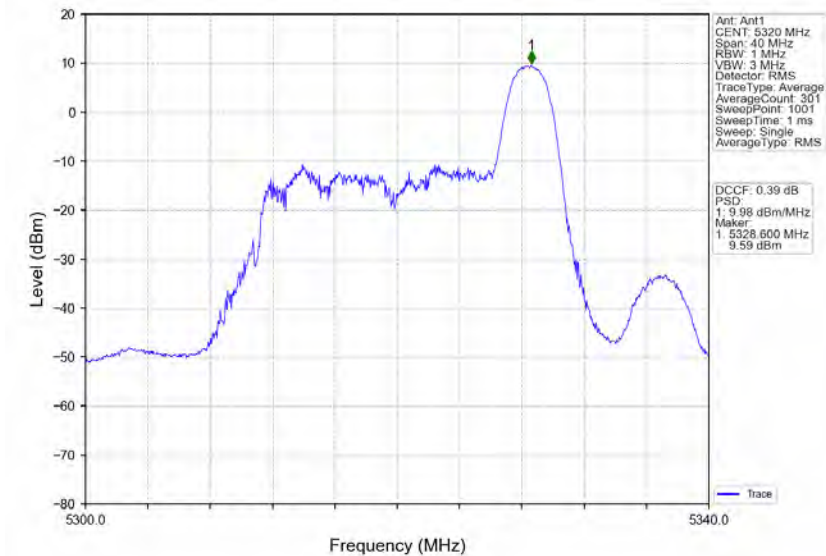
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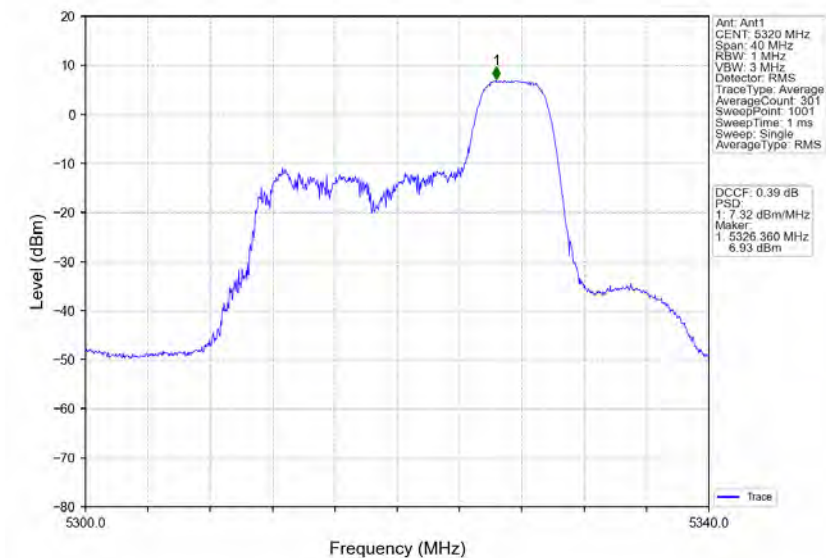
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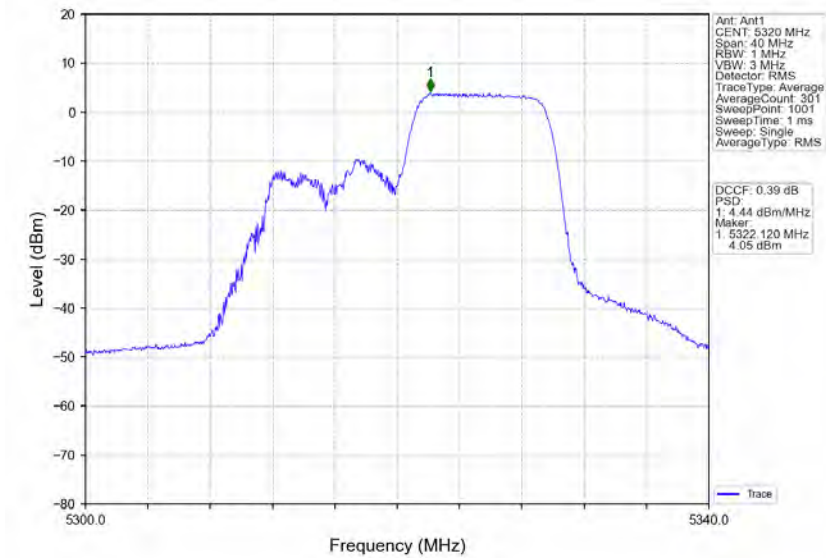
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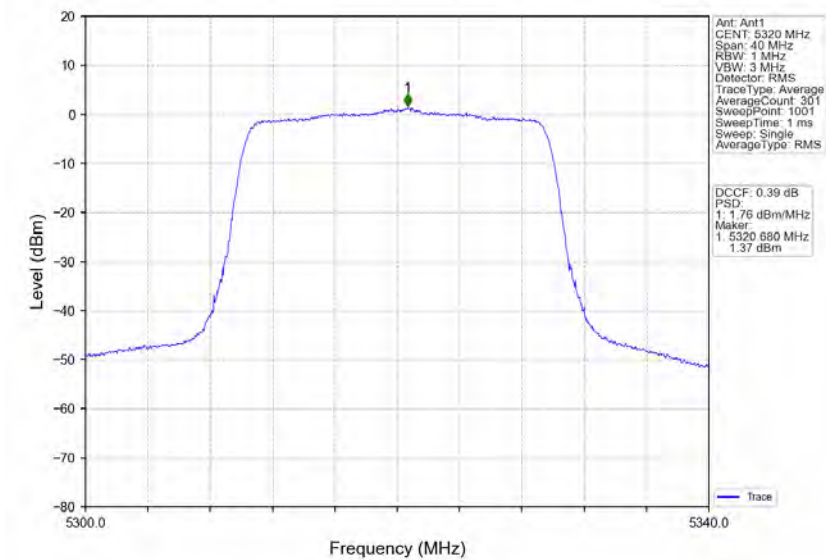
802.11ax(HE20)_HCH_5320MHz_RU52_Right_Ant1_NTNV



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802.11ax(HE20)_HCH_5320MHz_RU242_Ant1_NTNV



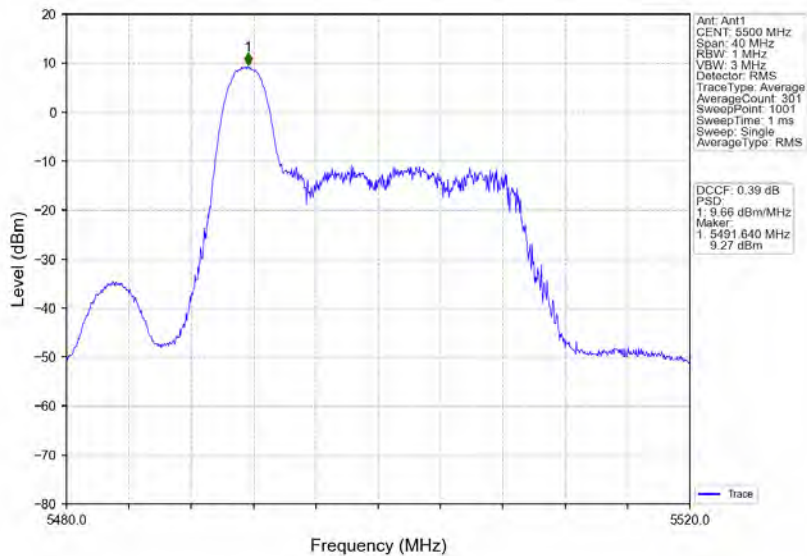
Compliance Certification Services (Kunshan) Inc.

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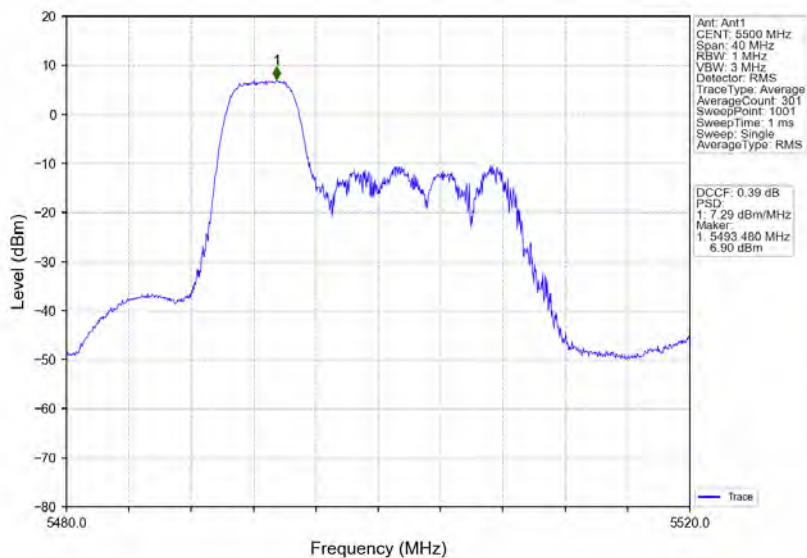
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802.11ax(HE20)_LCH_5500MHz_RU52_Left_Ant1_NTNV



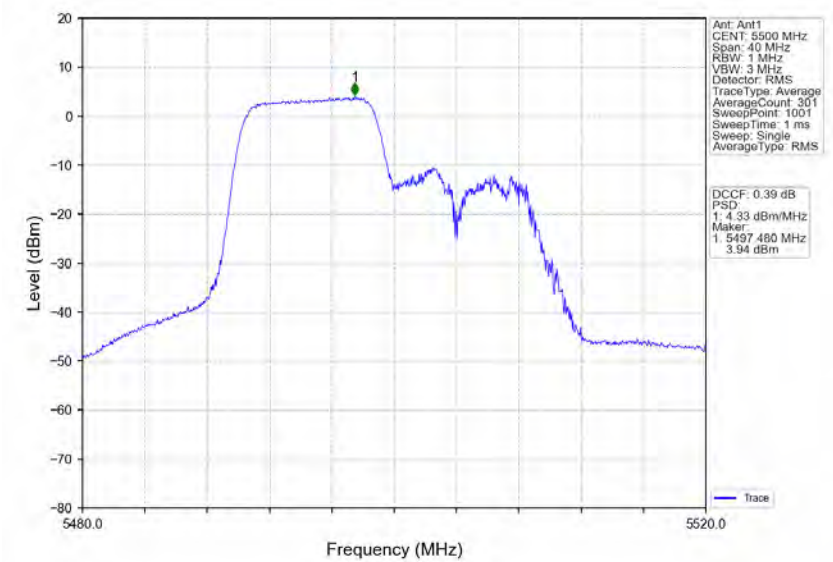
Compliance Certification Services (Kunshan) Inc.

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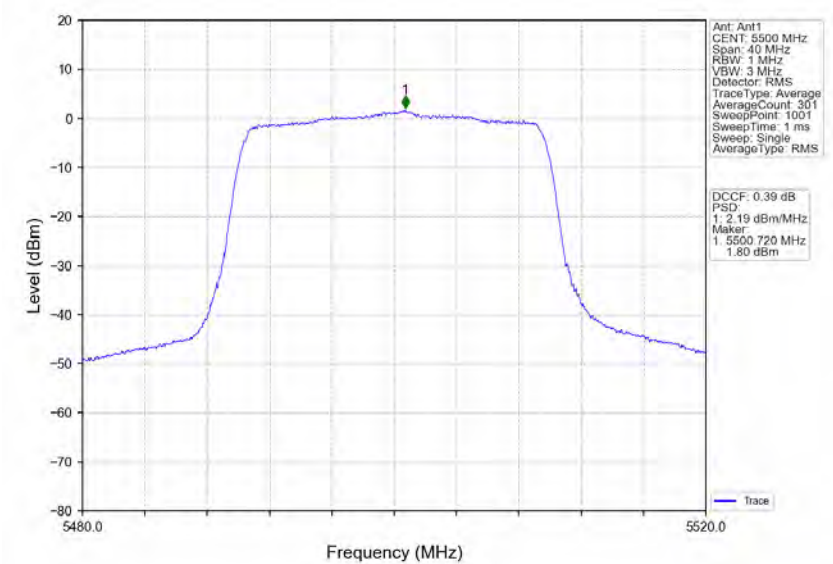
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802.11ax(HE20)_LCH_5500MHz_RU106_Left_Ant1_NTNV



802.11ax(HE20)_LCH_5500MHz_RU242_Ant1_NTNV



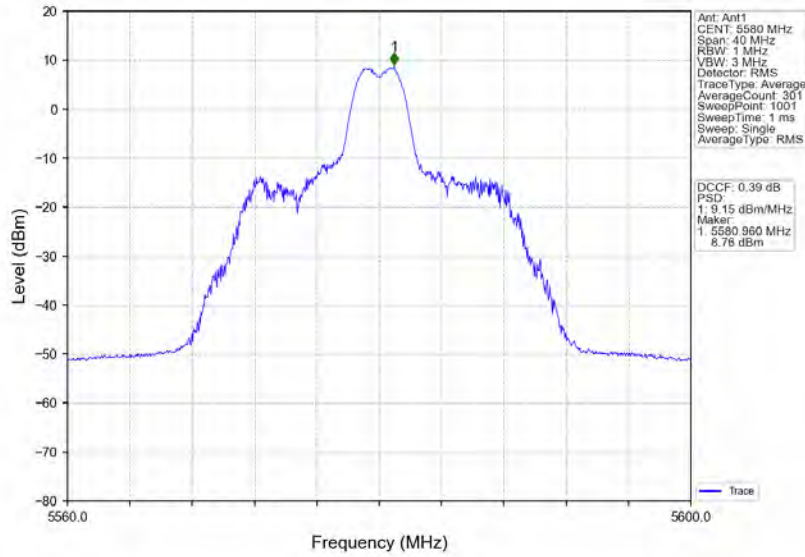
Compliance Certification Services (Kunshan) Inc.

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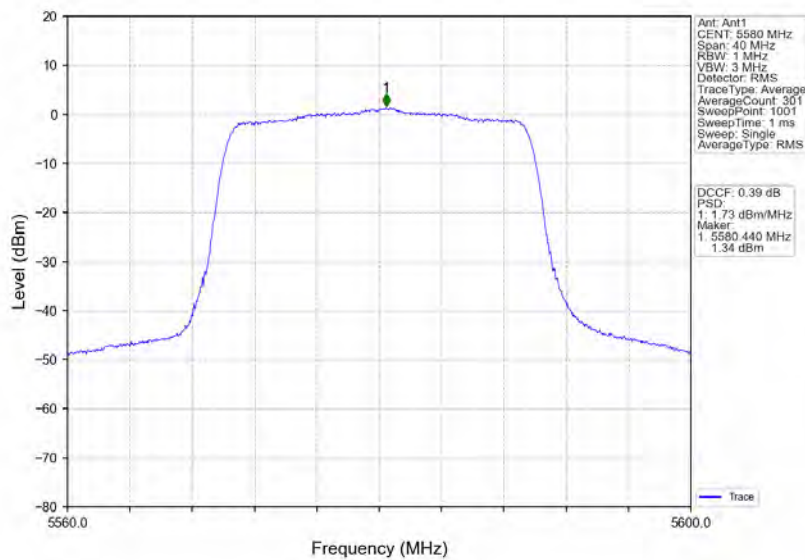
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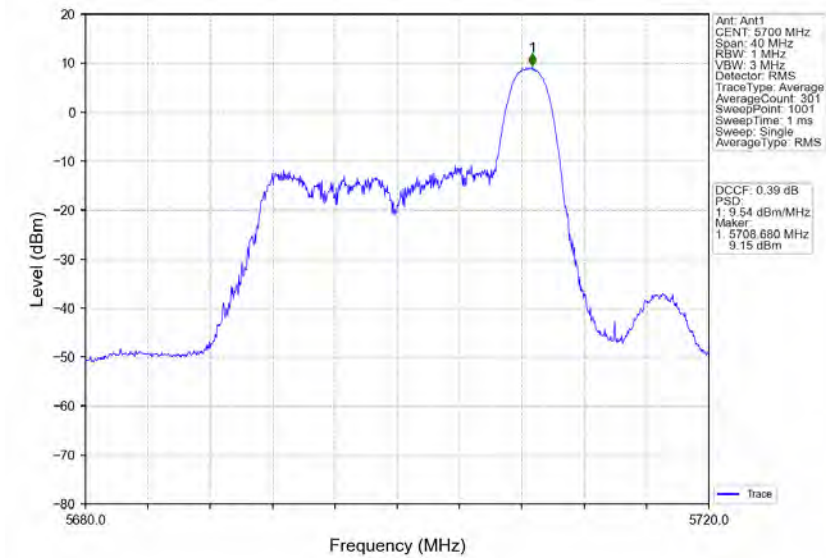
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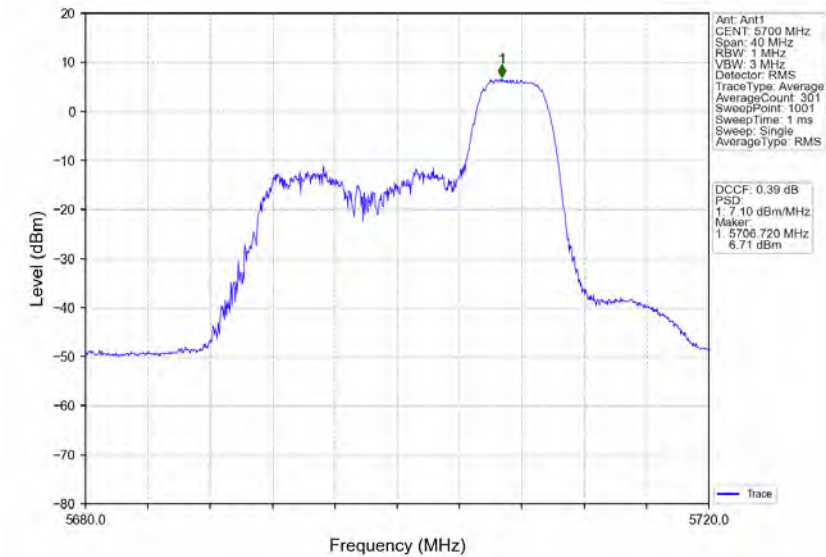
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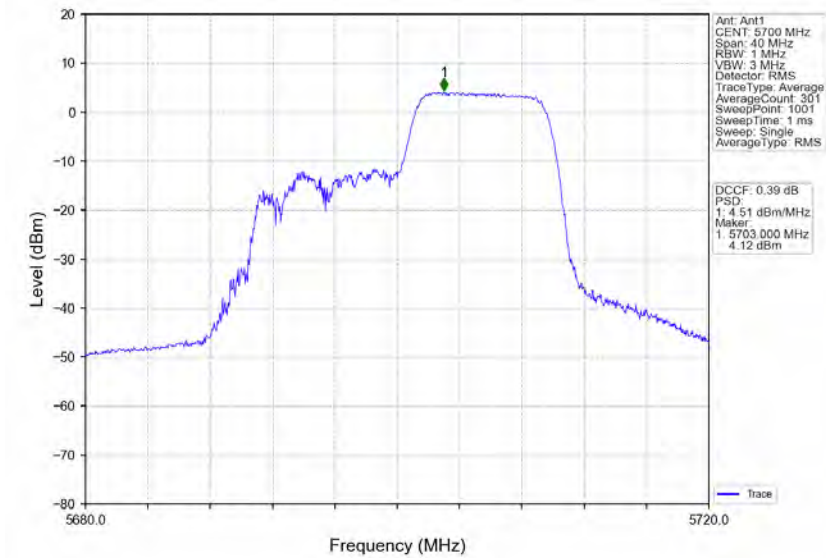
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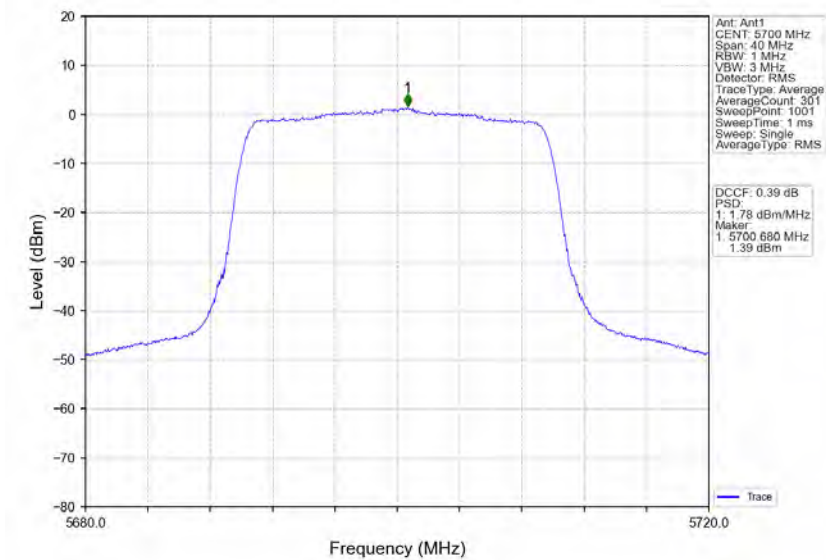
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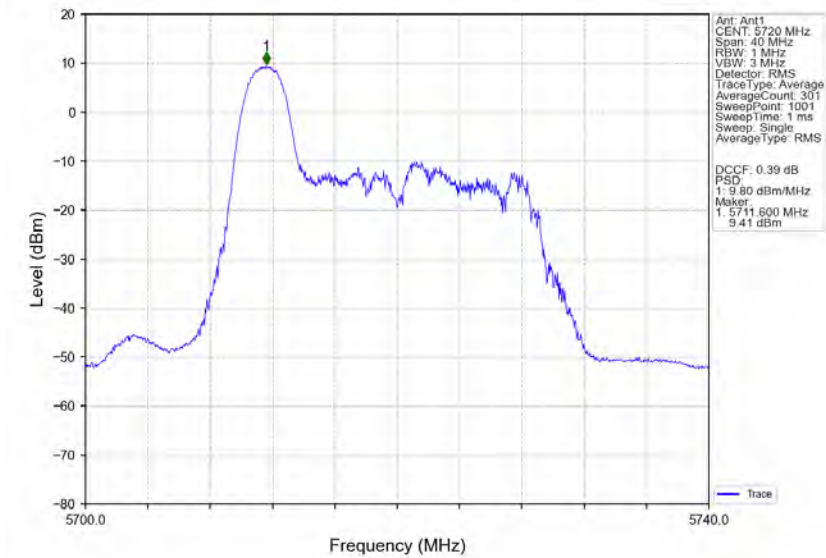
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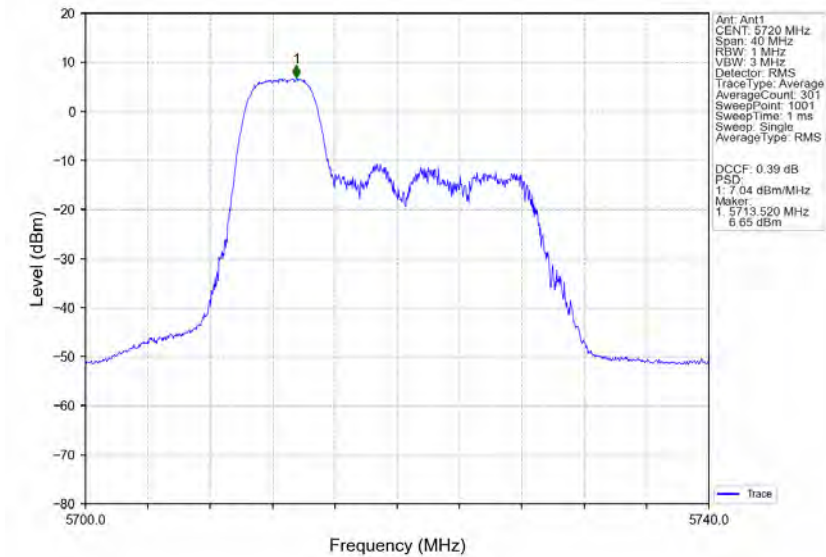
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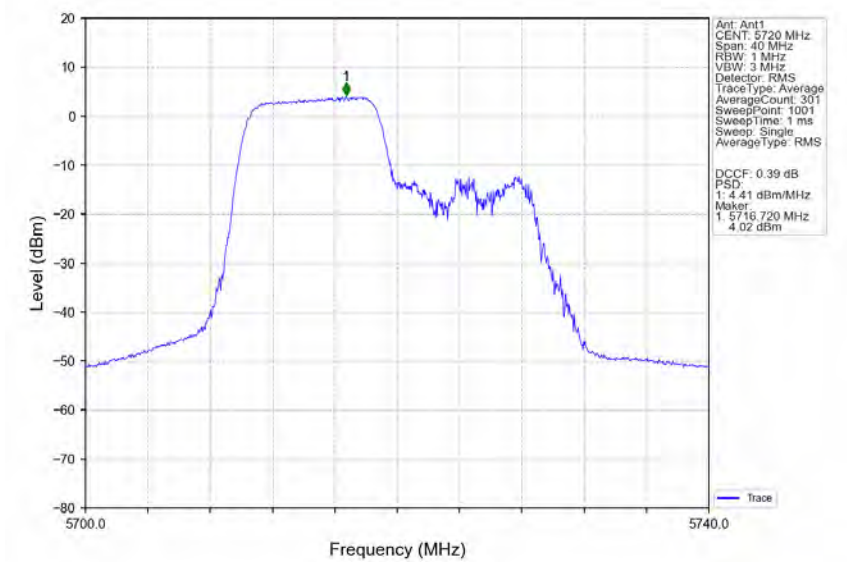
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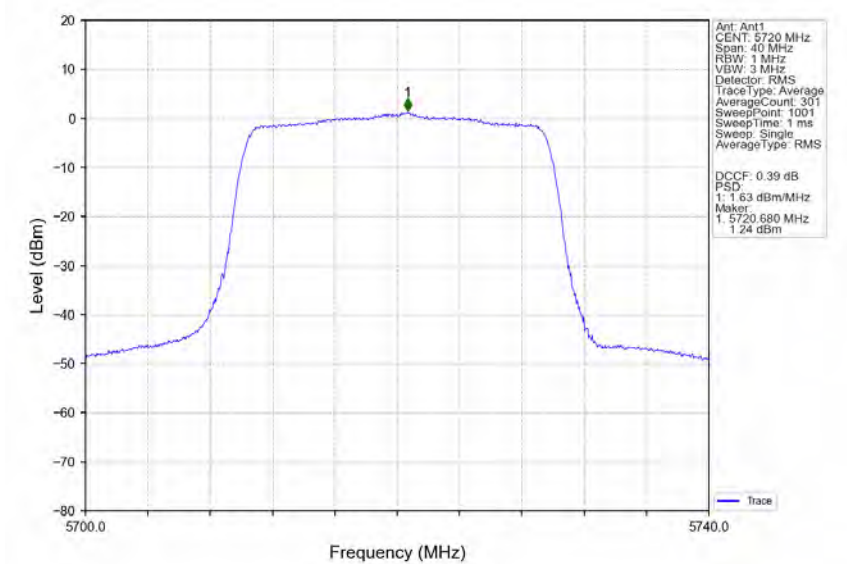
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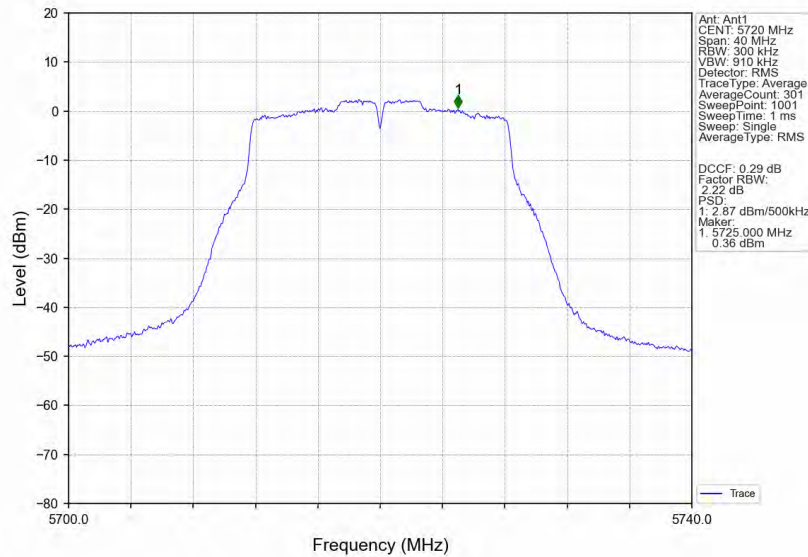


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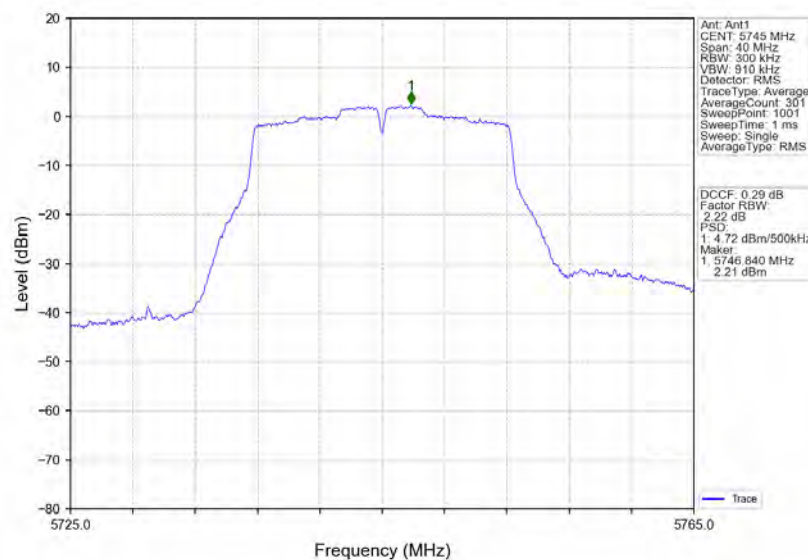


4.2.5 PSD-U-NII 3 for FCC

802.11a_HCH_5720MHz_Ant1_NTNV



802.11a_LCH_5745MHz_Ant1_NTNV



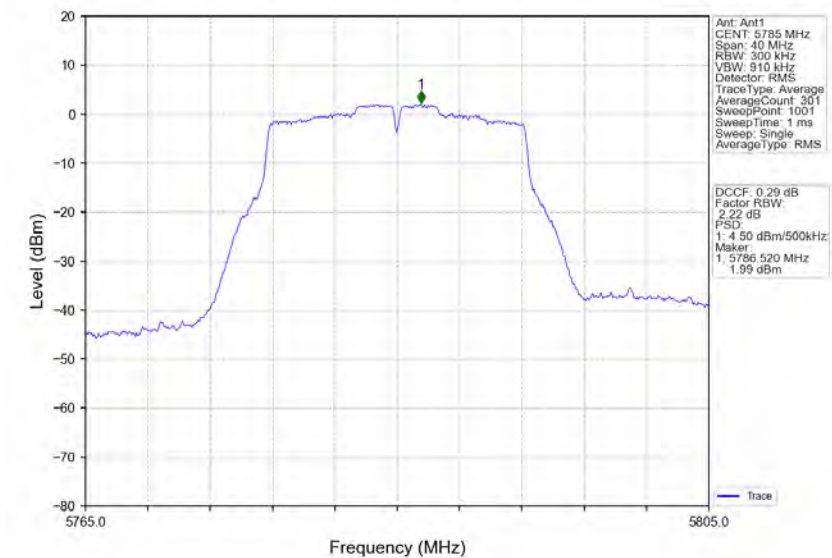
Compliance Certification Services (Kunshan) Inc.

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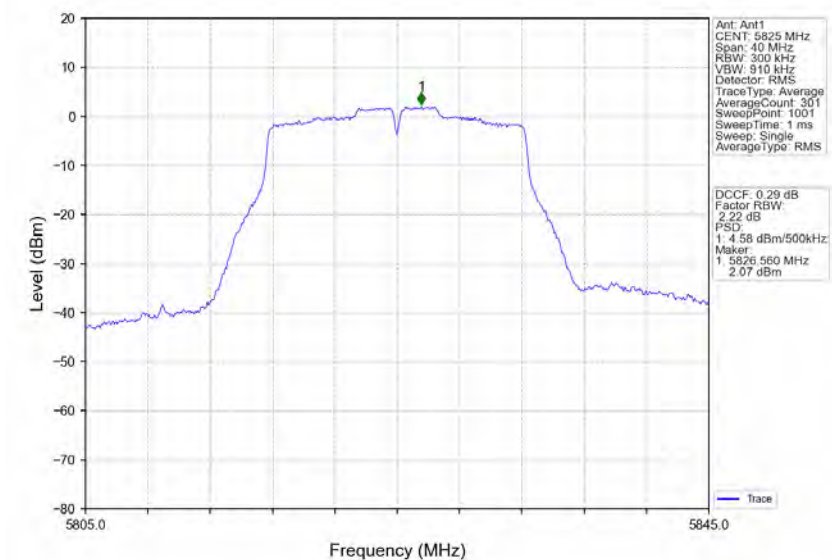
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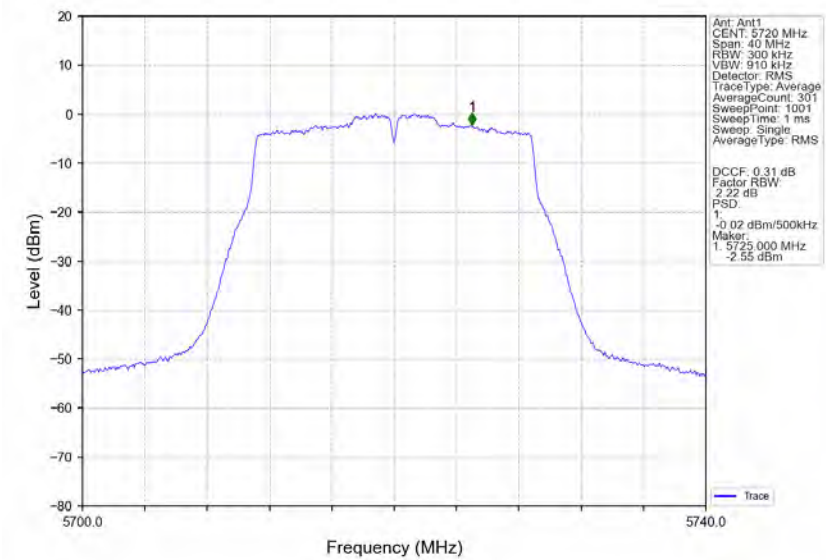
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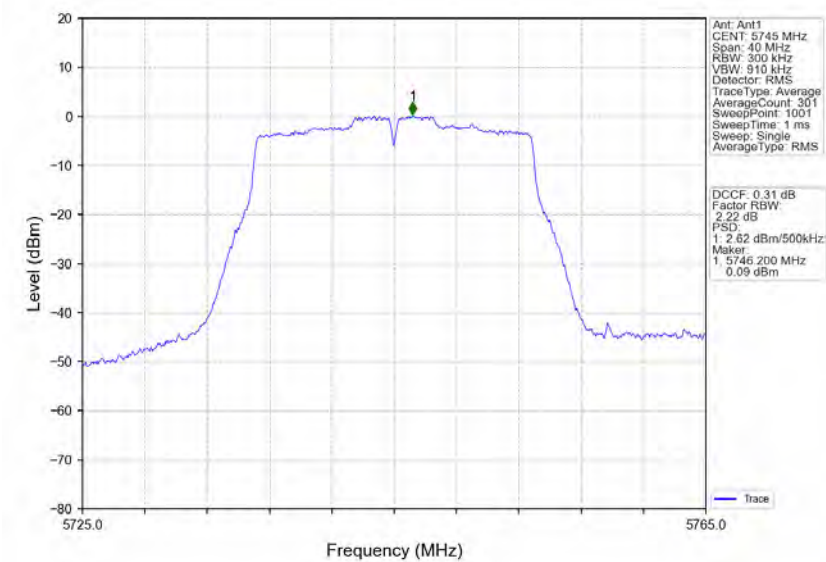
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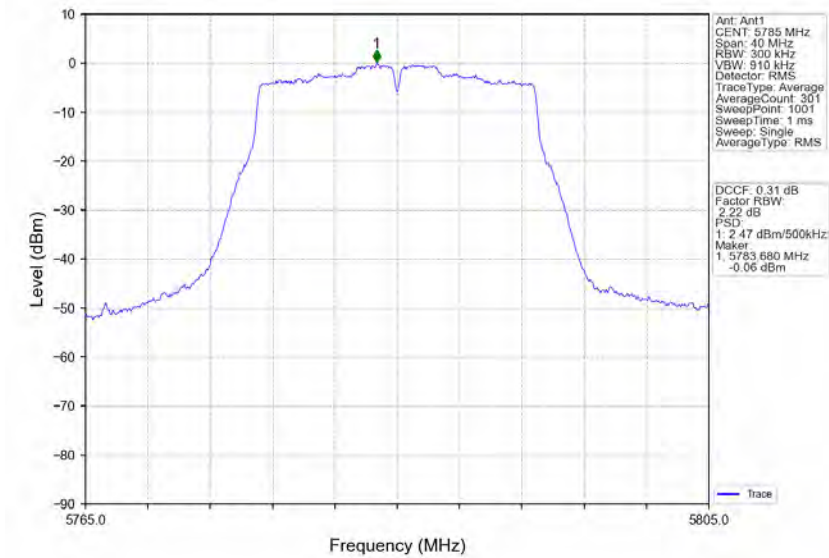
802.11n(HT20)_HCH_5720MHz_Ant1_NTNV



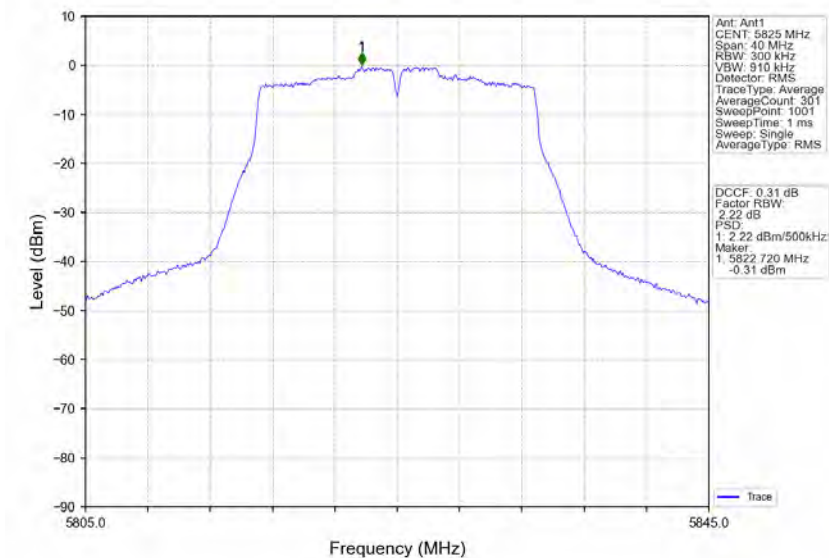
802.11n(HT20)_LCH_5745MHz_Ant1_NTNV



802.11n(HT20)_MCH_5785MHz_Ant1_NTNV



802.11n(HT20)_HCH_5825MHz_Ant1_NTNV



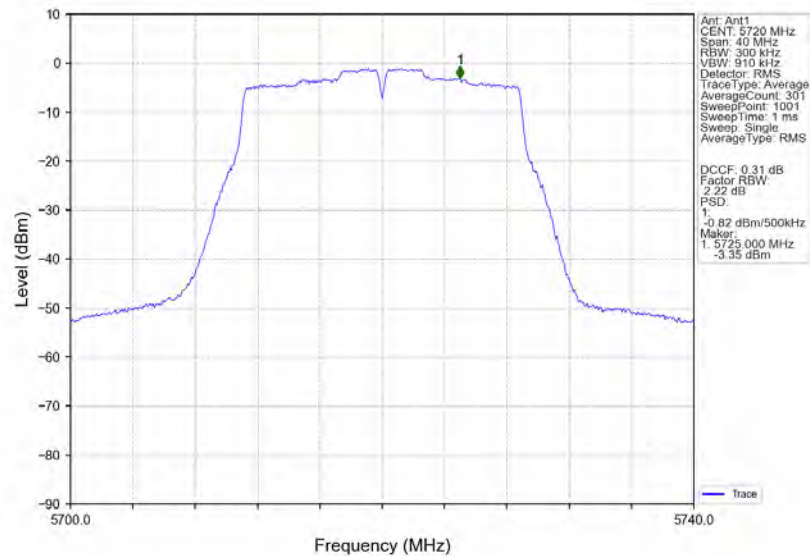
Compliance Certification Services (Kunshan) Inc.

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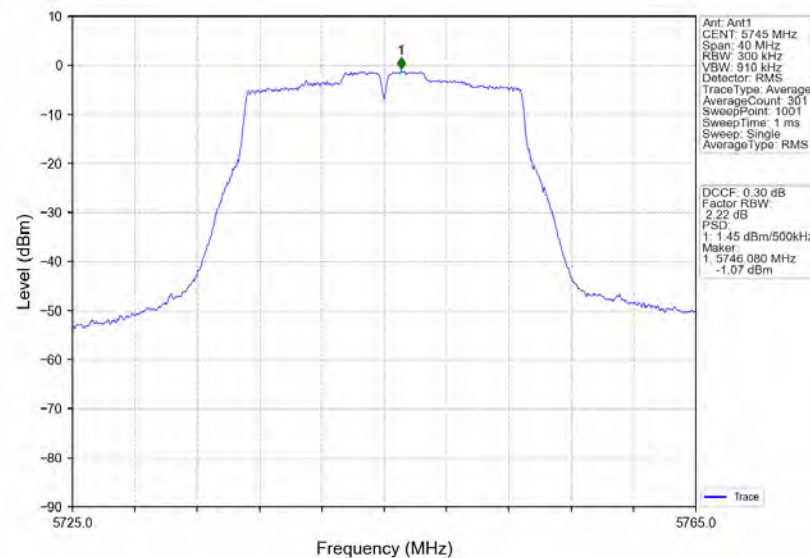
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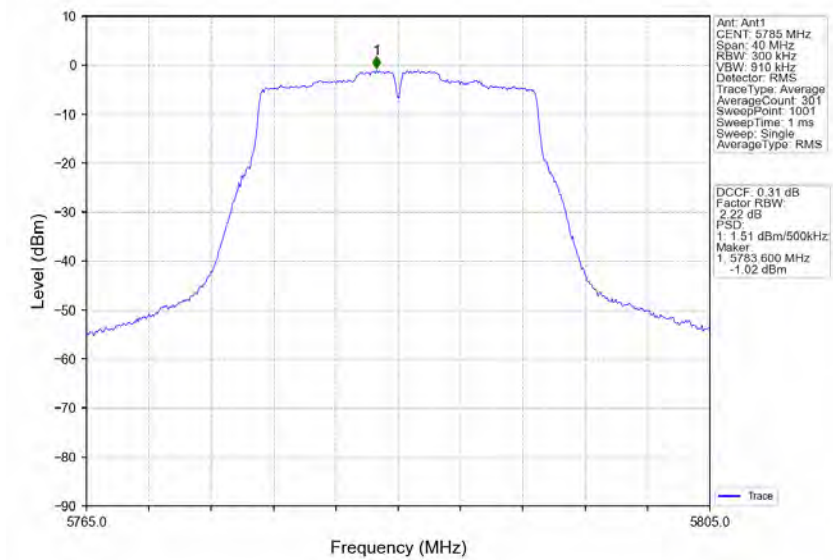
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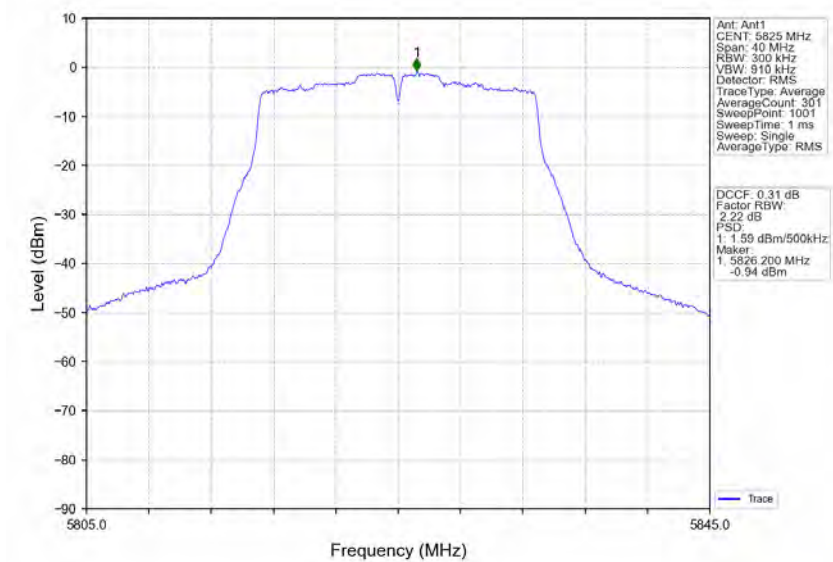
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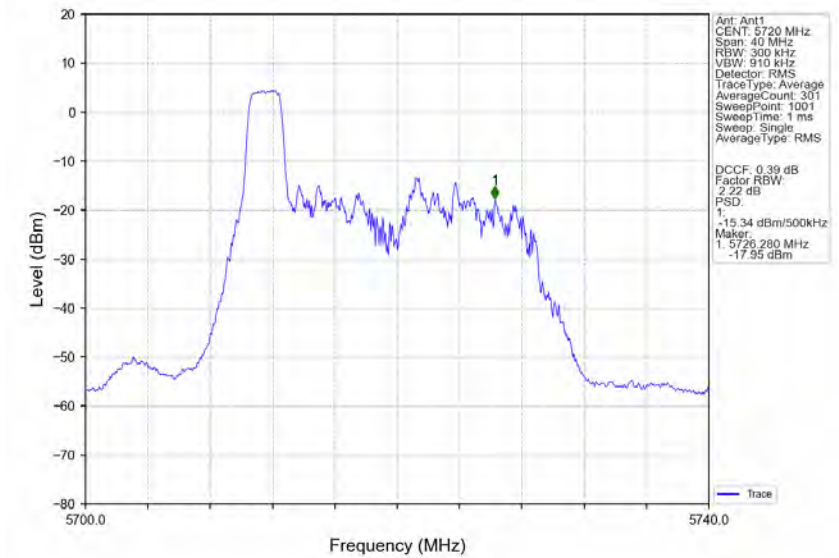
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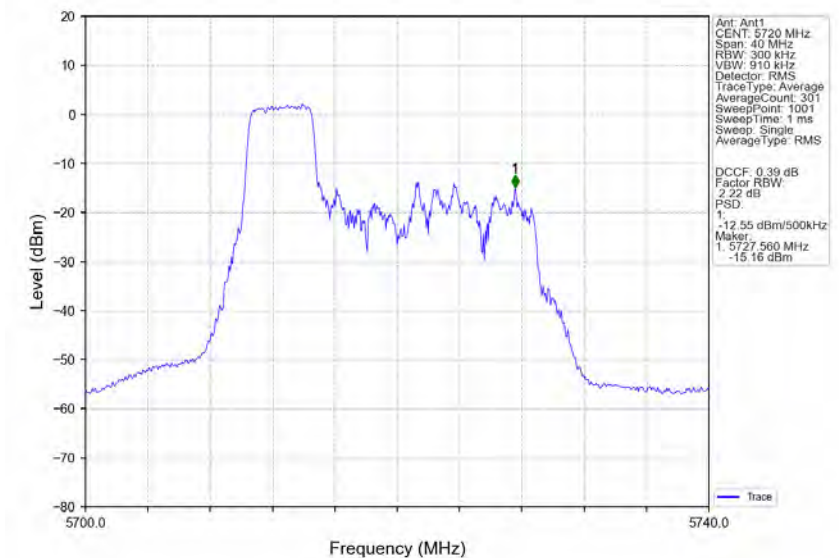
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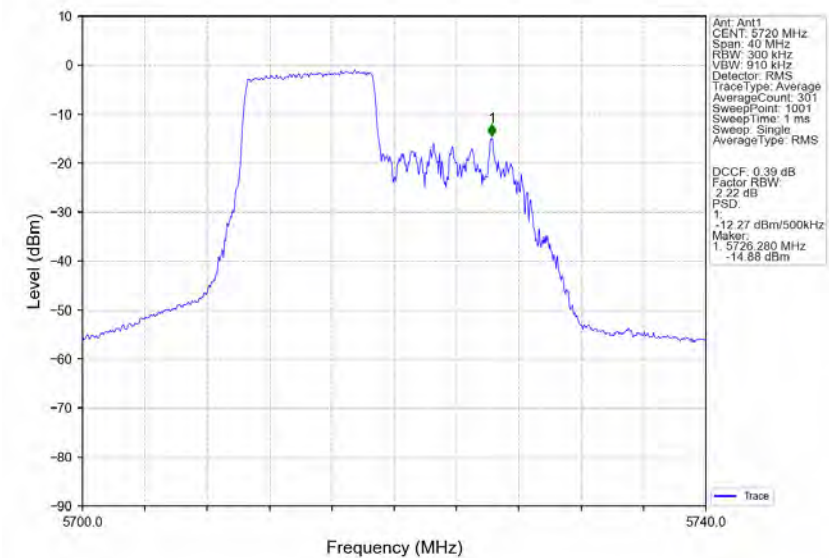
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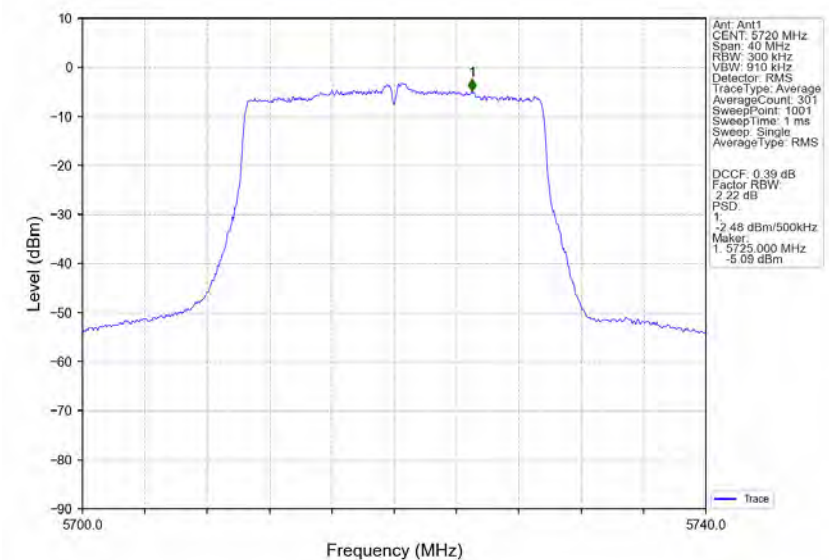
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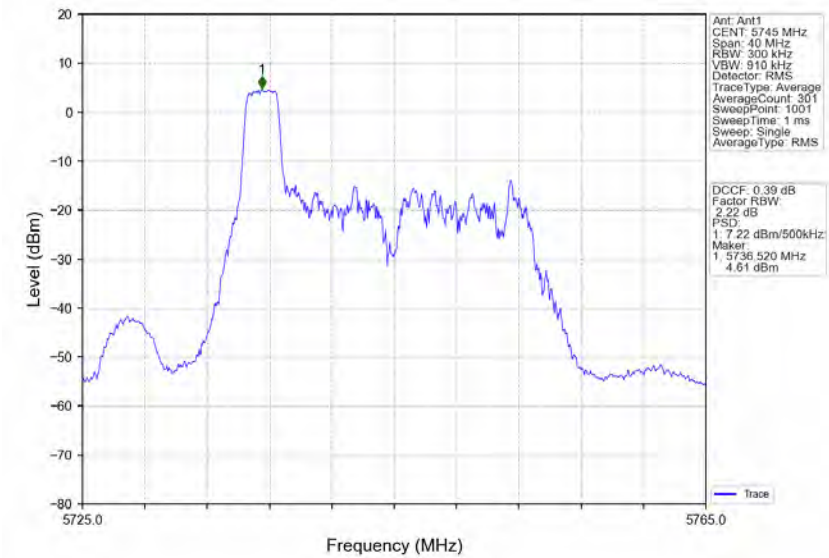
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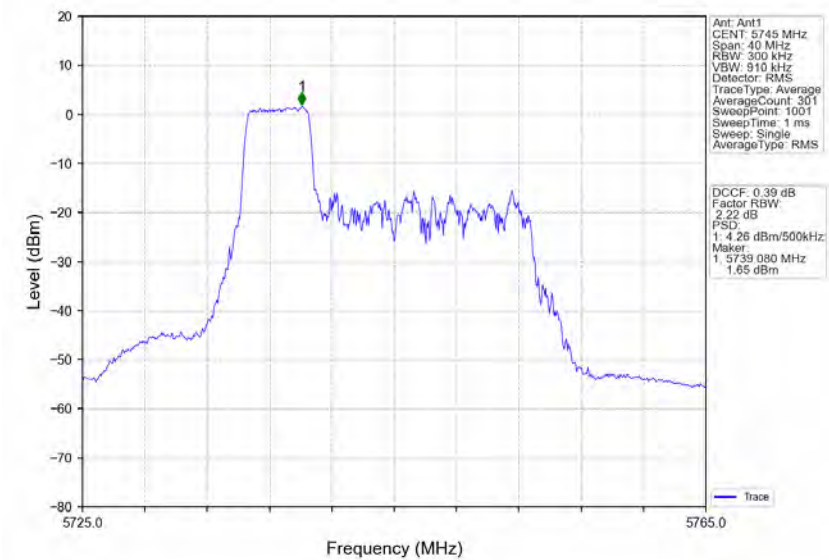
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802.11ax(HE20)_LCH_5745MHz_RU52_Left_Ant1_NTNV



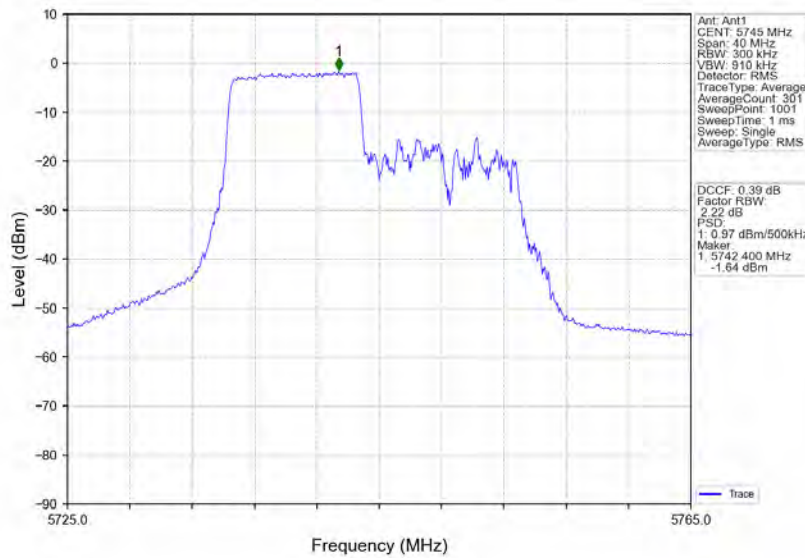
Compliance Certification Services (Kunshan) Inc.

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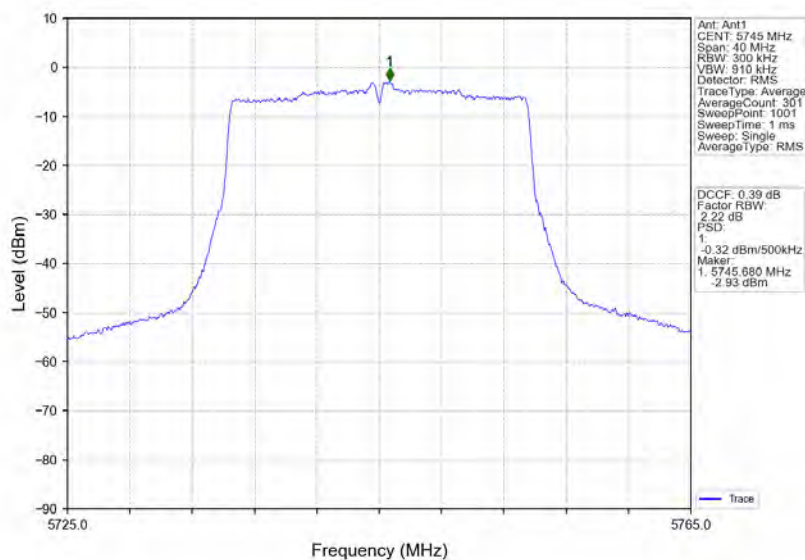
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802.11ax(HE20)_LCH_5745MHz_RU106_Left_Ant1_NTNV



802.11ax(HE20)_LCH_5745MHz_RU242_Ant1_NTNV



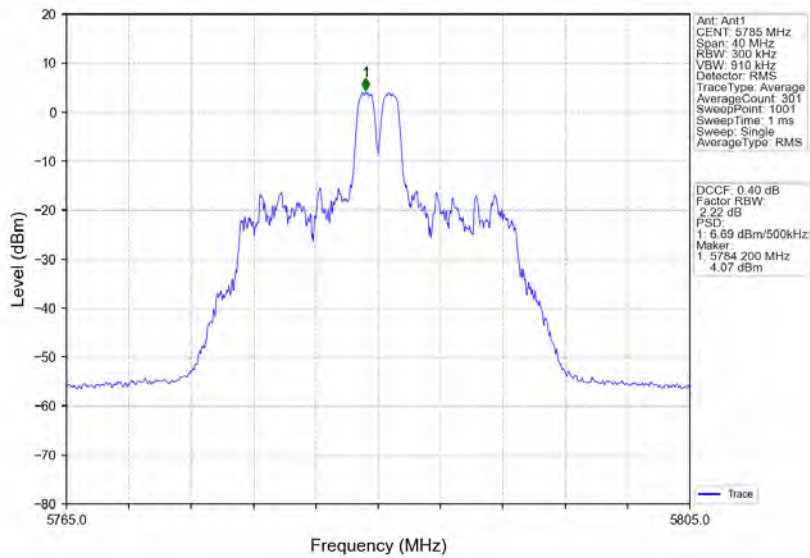
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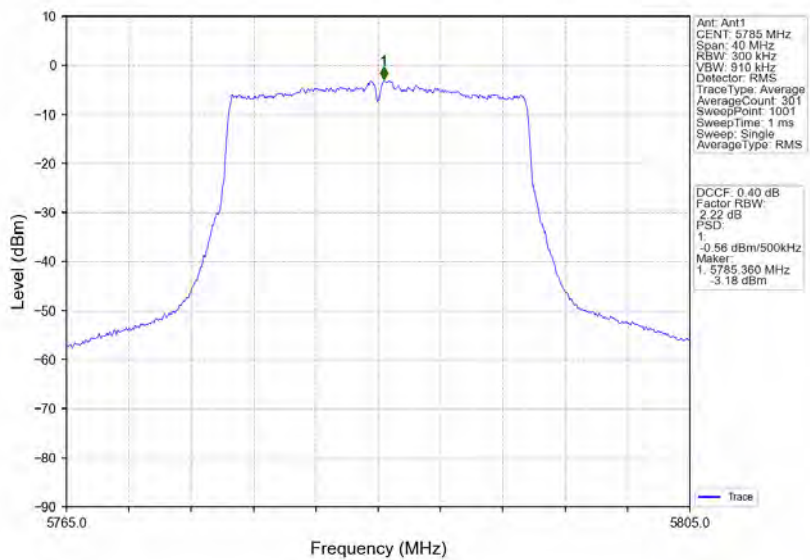
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802.11ax(HE20)_MCH_5785MHz_RU26_Mid_Ant1_NTNV



802.11ax(HE20)_MCH_5785MHz_RU242_Ant1_NTNV



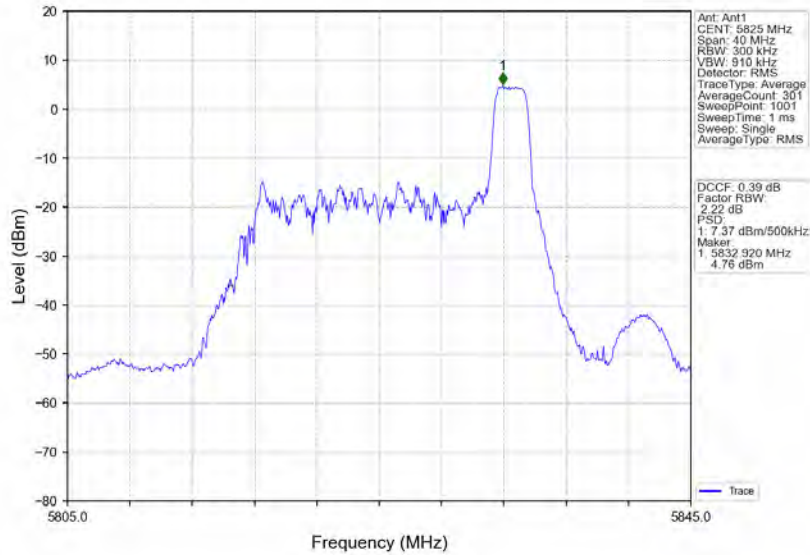
Compliance Certification Services (Kunshan) Inc.

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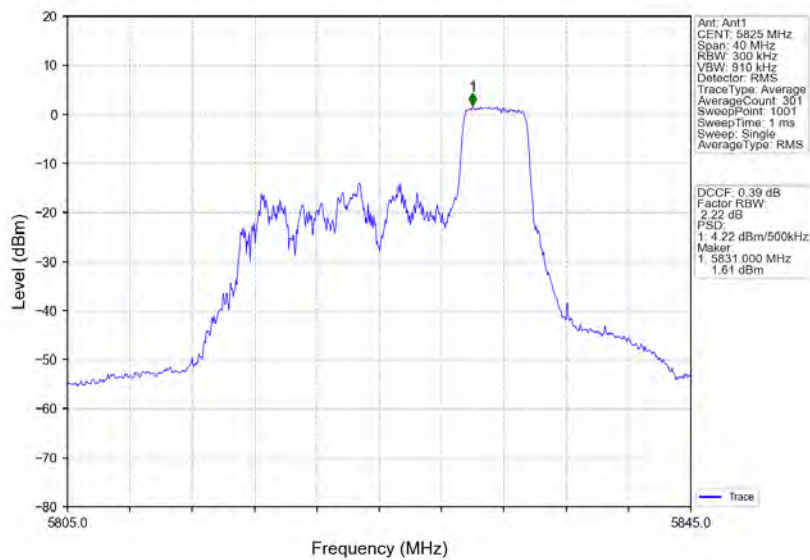
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802.11ax(HE20)_HCH_5825MHz_RU26_Right_Ant1_NTNV



802.11ax(HE20)_HCH_5825MHz_RU52_Right_Ant1_NTNV



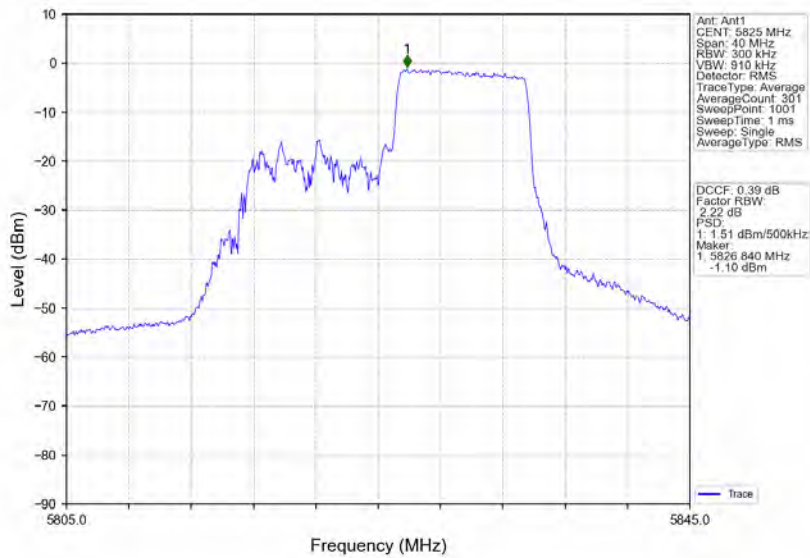
Compliance Certification Services (Kunshan) Inc.

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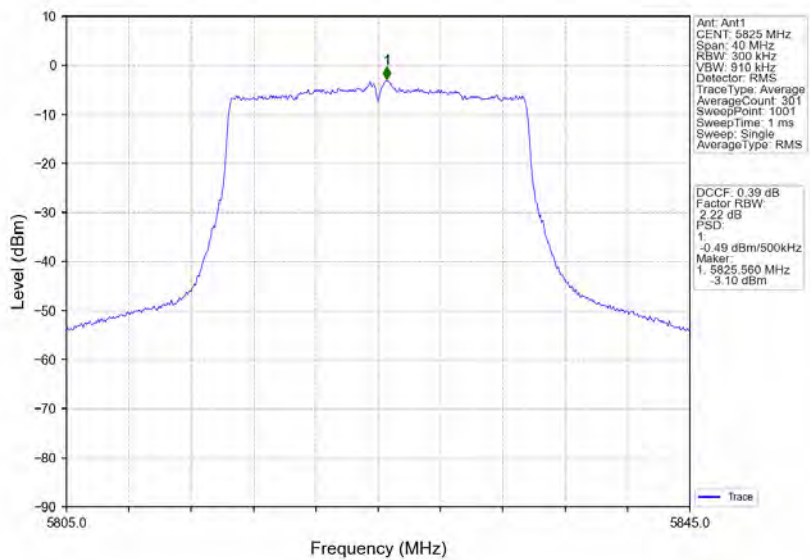
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802.11ax(HE20)_HCH_5825MHz_RU106_Right_Ant1_NTNV



802.11ax(HE20)_HCH_5825MHz_RU242_Ant1_NTNV



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5. Frequency Stability

5.1 Test Result

5.1.1 Ant1

Ant1							
Mode	TX Type	Frequency (MHz)	Temperature (°C)	Voltage (VDC)	Measured Frequency (MHz)	Limit (MHz)	Verdict
Carrier Wave	SISO	5180	20	2.805	5179.965	5172.891 to 5187.109	Pass
				3.300	5179.965	5172.891 to 5187.109	Pass
				3.795	5179.966	5172.891 to 5187.109	Pass
			-30	3.300	5179.966	5172.891 to 5187.109	Pass
				3.300	5179.966	5172.891 to 5187.109	Pass
		5200	20	2.805	5199.968	5192.876 to 5207.124	Pass
				3.300	5199.968	5192.876 to 5207.124	Pass
				3.795	5199.968	5192.876 to 5207.124	Pass
			-30	3.300	5199.968	5192.876 to 5207.124	Pass
				3.300	5199.968	5192.876 to 5207.124	Pass
		5240	20	2.805	5239.956	5232.892 to 5247.108	Pass
				3.300	5239.956	5232.892 to 5247.108	Pass
				3.795	5239.956	5232.892 to 5247.108	Pass
			-30	3.300	5239.956	5232.892 to 5247.108	Pass
				3.300	5239.956	5232.892 to 5247.108	Pass
		5260	20	2.805	5259.967	5252.902 to 5267.098	Pass
				3.300	5259.967	5252.902 to 5267.098	Pass
				3.795	5259.967	5252.902 to 5267.098	Pass
			-30	3.300	5259.967	5252.902 to 5267.098	Pass
				3.300	5259.968	5252.902 to 5267.098	Pass
		5300	20	2.805	5299.968	5292.862 to 5307.138	Pass
				3.300	5299.968	5292.862 to 5307.138	Pass
				3.795	5299.968	5292.862 to 5307.138	Pass
			-30	3.300	5299.968	5292.862 to 5307.138	Pass
				3.300	5299.967	5292.862 to 5307.138	Pass
		5320	20	2.805	5319.956	5312.892 to 5327.108	Pass
				3.300	5319.956	5312.892 to 5327.108	Pass
				3.795	5319.956	5312.892 to 5327.108	Pass
			-30	3.300	5319.956	5312.892 to 5327.108	Pass
				3.300	5319.956	5312.892 to 5327.108	Pass
		5500	20	2.805	5499.966	5492.872 to 5507.128	Pass
				3.300	5499.966	5492.872 to 5507.128	Pass
				3.795	5499.966	5492.872 to 5507.128	Pass
				3.300	5499.966	5492.872 to 5507.128	Pass



Compliance Certification Services (Kunshan) Inc.

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			50	3.300	5499.966	5492.872 to 5507.128	Pass
		5580	20	2.805	5579.950	5572.85 to 5587.15	Pass
				3.300	5579.950	5572.85 to 5587.15	Pass
				3.795	5579.950	5572.85 to 5587.15	Pass
			-30	3.300	5579.949	5572.85 to 5587.15	Pass
			50	3.300	5579.949	5572.85 to 5587.15	Pass
		5700	20	2.805	5699.953	5692.876 to 5707.124	Pass
				3.300	5699.953	5692.876 to 5707.124	Pass
				3.795	5699.953	5692.876 to 5707.124	Pass
			-30	3.300	5699.953	5692.876 to 5707.124	Pass
			50	3.300	5699.953	5692.876 to 5707.124	Pass
		5720	20	2.805	5719.952	5712.889 to 5727.111	Pass
				3.300	5719.952	5712.889 to 5727.111	Pass
				3.795	5719.953	5712.889 to 5727.111	Pass
			-30	3.300	5719.953	5712.889 to 5727.111	Pass
			50	3.300	5719.952	5712.889 to 5727.111	Pass
		5745	20	2.805	5744.965	5737.844 to 5752.156	Pass
				3.300	5744.965	5737.844 to 5752.156	Pass
				3.795	5744.965	5737.844 to 5752.156	Pass
			-30	3.300	5744.964	5737.844 to 5752.156	Pass
			50	3.300	5744.965	5737.844 to 5752.156	Pass
		5785	20	2.805	5784.948	5777.917 to 5792.083	Pass
				3.300	5784.949	5777.917 to 5792.083	Pass
				3.795	5784.949	5777.917 to 5792.083	Pass
			-30	3.300	5784.950	5777.917 to 5792.083	Pass
			50	3.300	5784.951	5777.917 to 5792.083	Pass
		5825	20	2.805	5824.952	5817.894 to 5832.106	Pass
				3.300	5824.952	5817.894 to 5832.106	Pass
				3.795	5824.952	5817.894 to 5832.106	Pass
			-30	3.300	5824.952	5817.894 to 5832.106	Pass
			50	3.300	5824.952	5817.894 to 5832.106	Pass

- End of the Report -