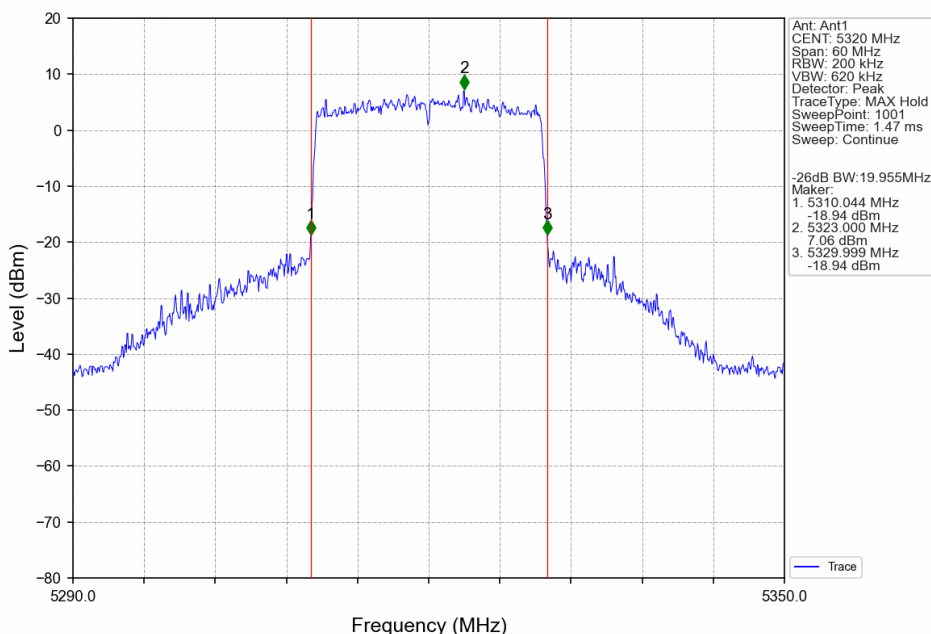
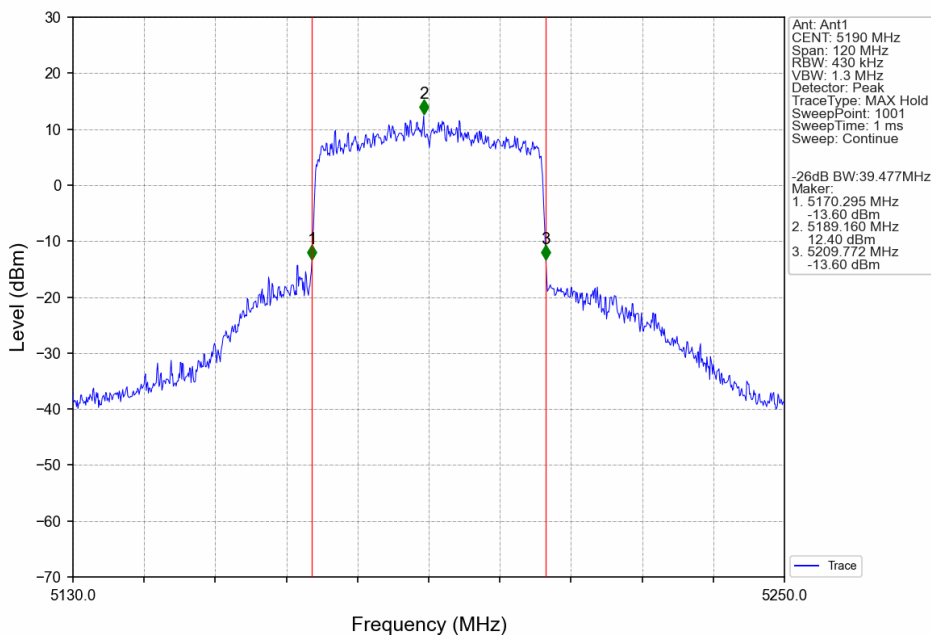


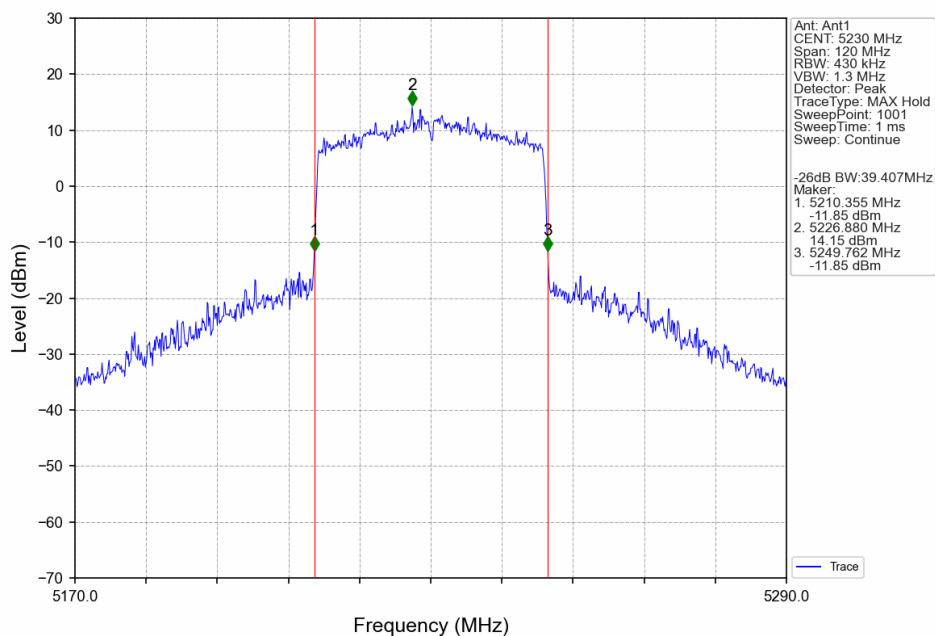
802.11ax(HEW20)_HCH_5320MHz_SU_/_Ant1_NTNV



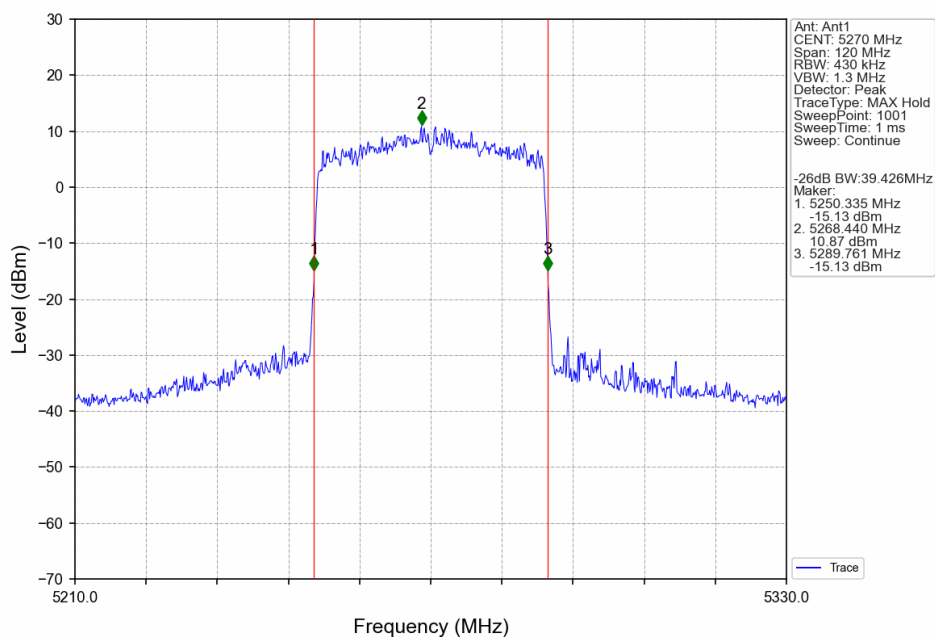
802.11ax(HEW40)_LCH_5190MHz_SU_/_Ant1_NTNV



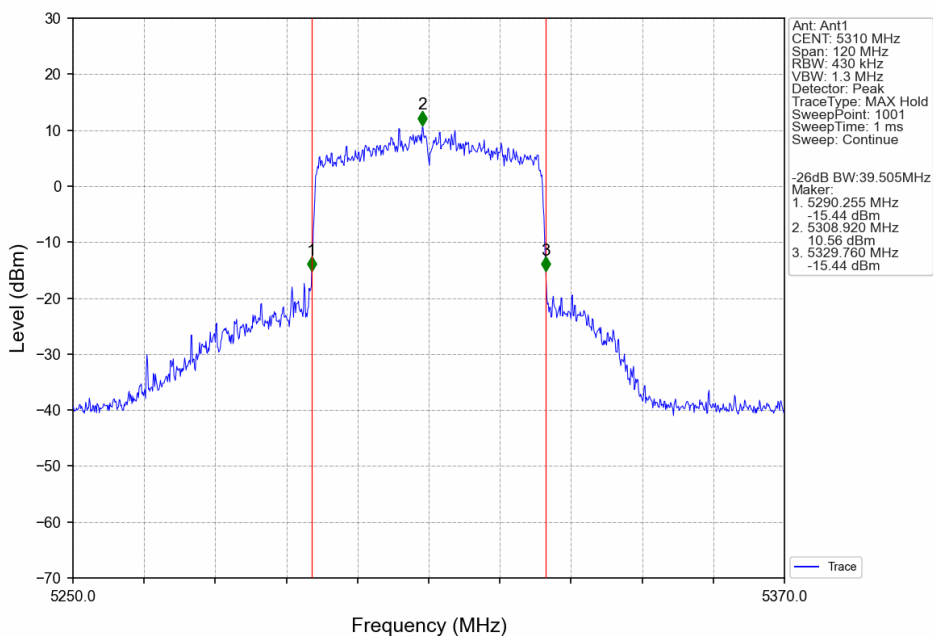
802.11ax(HEW40)_HCH_5230MHz_SU_/_Ant1_NTNV



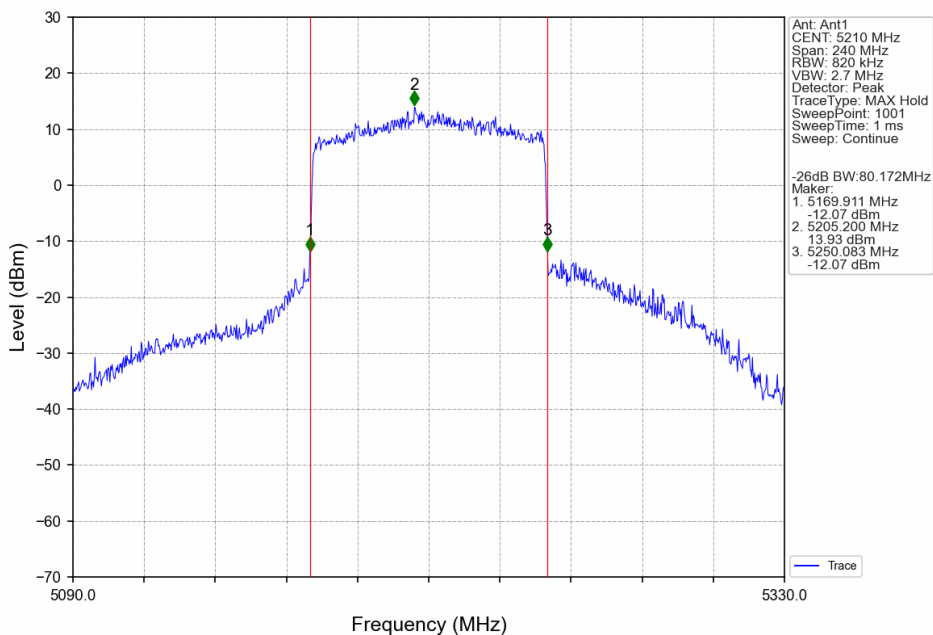
802.11ax(HEW40)_LCH_5270MHz_SU_/_Ant1_NTNV



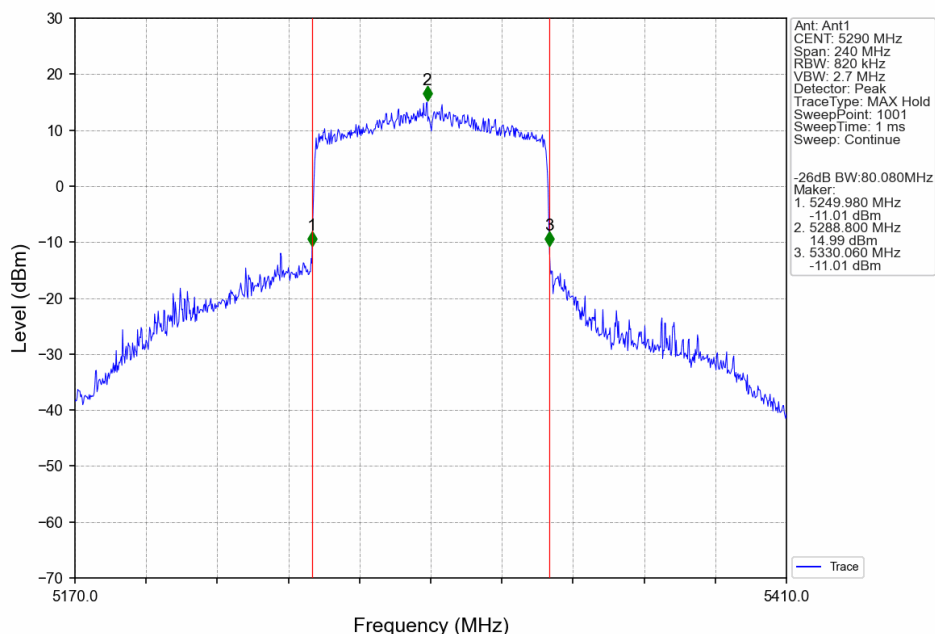
802.11ax(HEW40)_HCH_5310MHz_SU_/_Ant1_NTNV



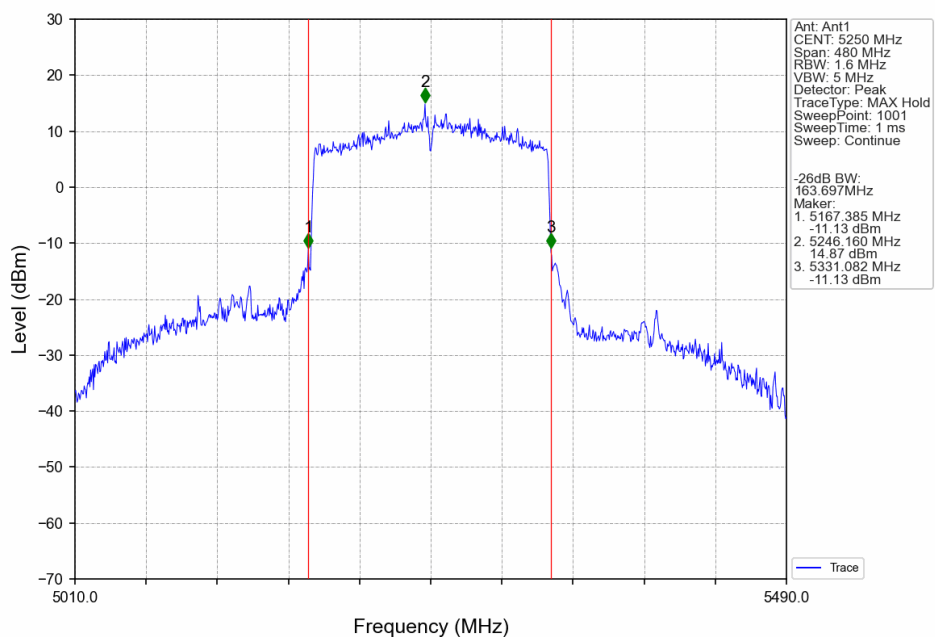
802.11ax(HEW80)_MCH_5210MHz_SU_/_Ant1_NTNV



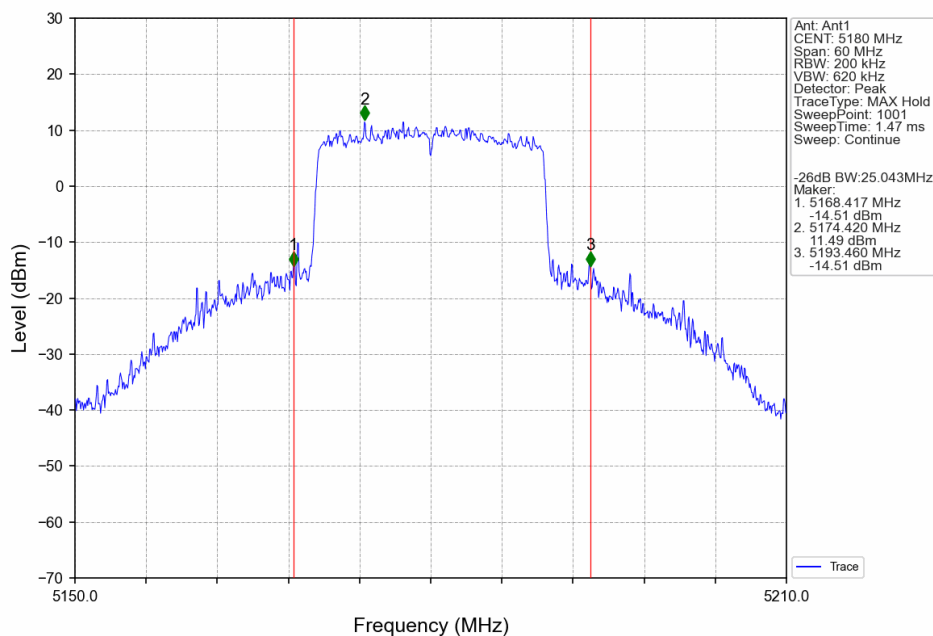
802.11ax(HEW80)_MCH_5290MHz_SU_/_Ant1_NTNV



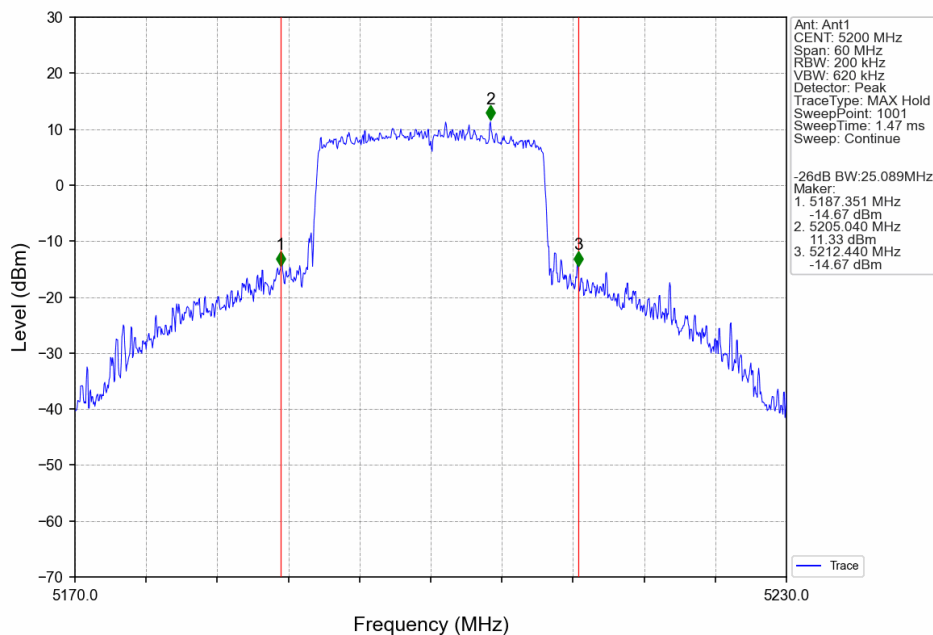
802.11ax(HEW160)_MCH_5250MHz_SU_/_Ant1_NTNV



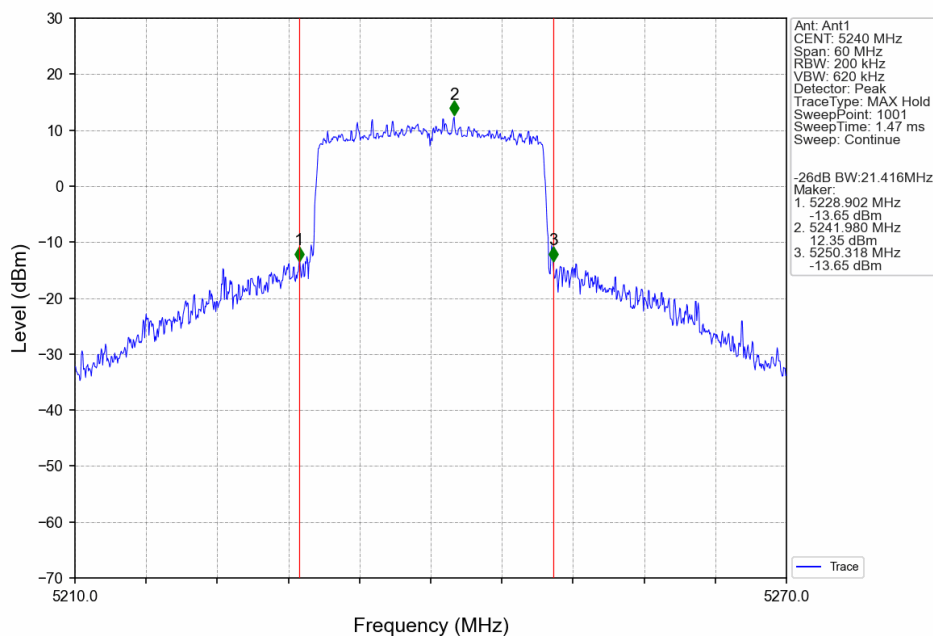
802.11be(EHT20)_LCH_5180MHz_SU_/_Ant1_NTNV



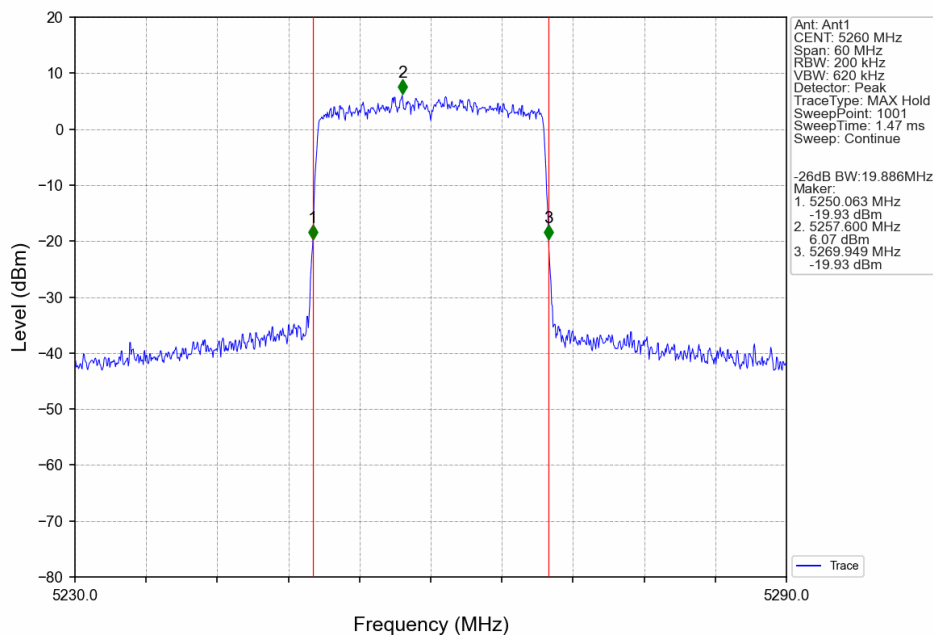
802.11be(EHT20)_MCH_5200MHz_SU_/_Ant1_NTNV



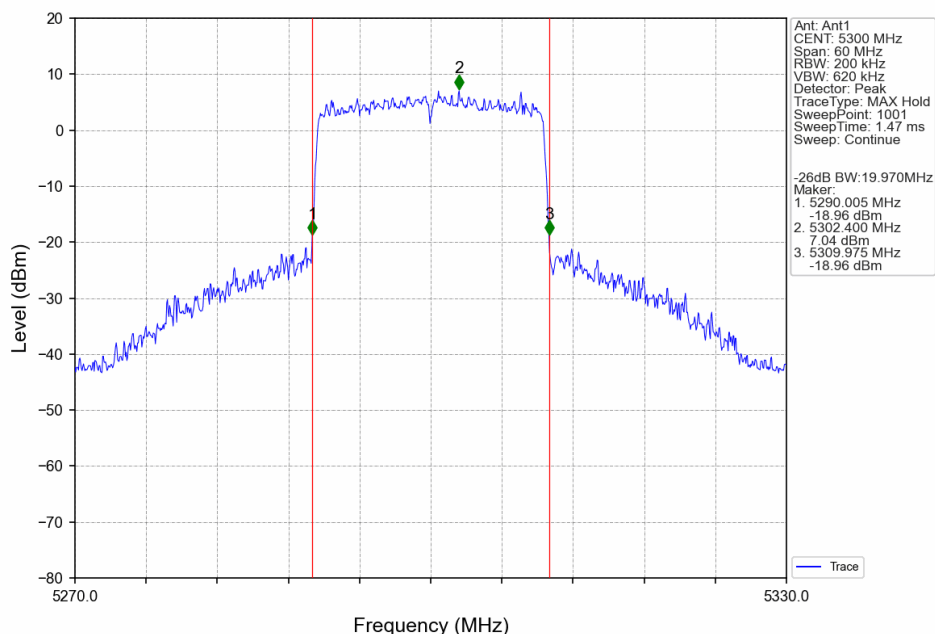
802.11be(EHT20)_HCH_5240MHz_SU_/_Ant1_NTNV



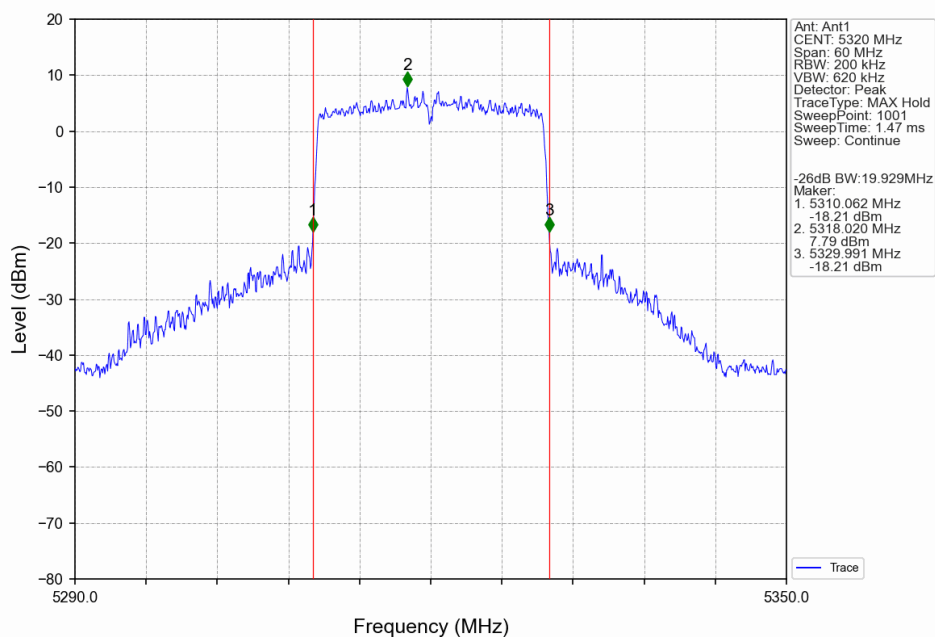
802.11be(EHT20)_LCH_5260MHz_SU_/_Ant1_NTNV



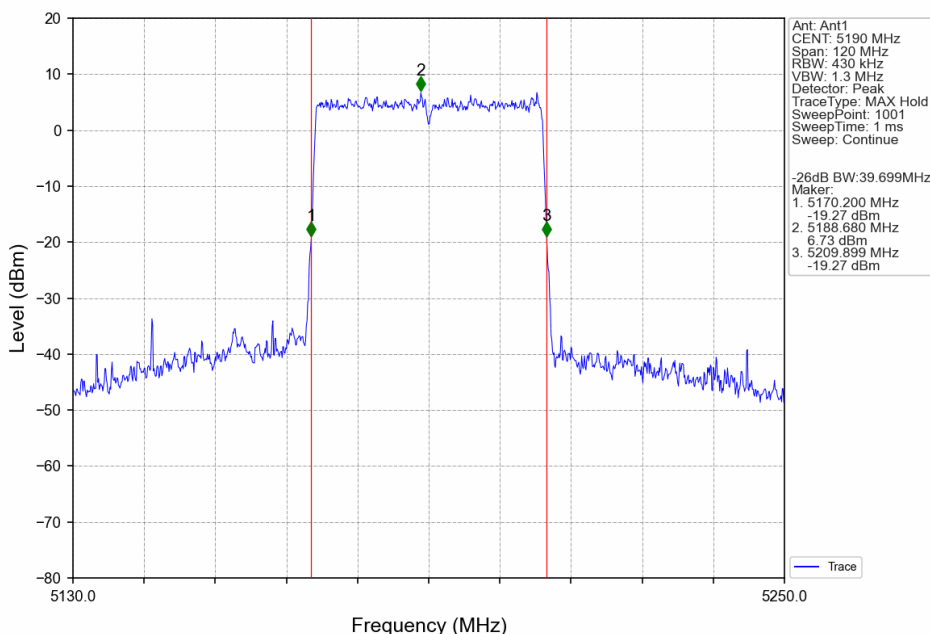
802.11be(EHT20)_MCH_5300MHz_SU_/_Ant1_NTNV



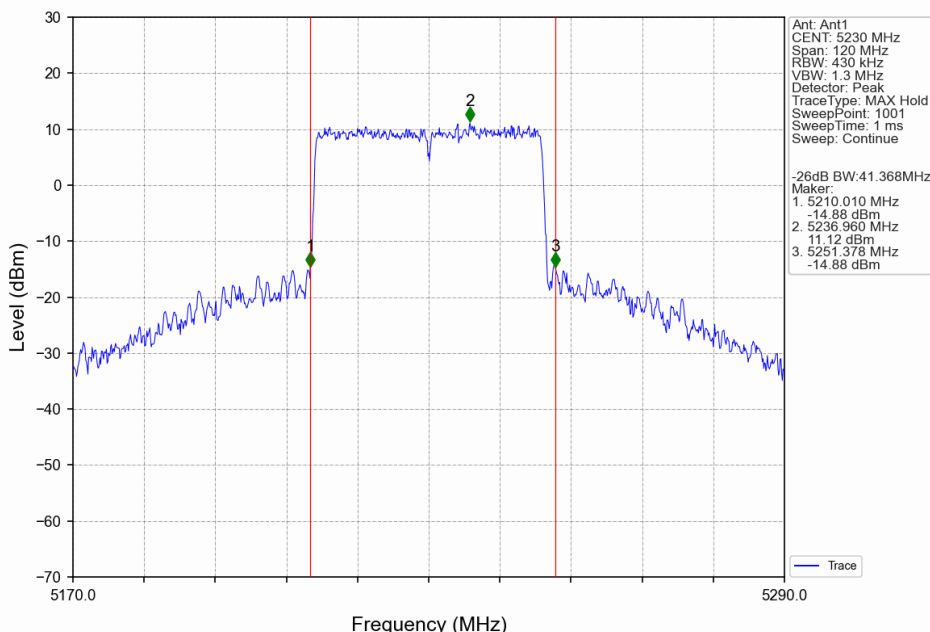
802.11be(EHT20)_HCH_5320MHz_SU_/_Ant1_NTNV



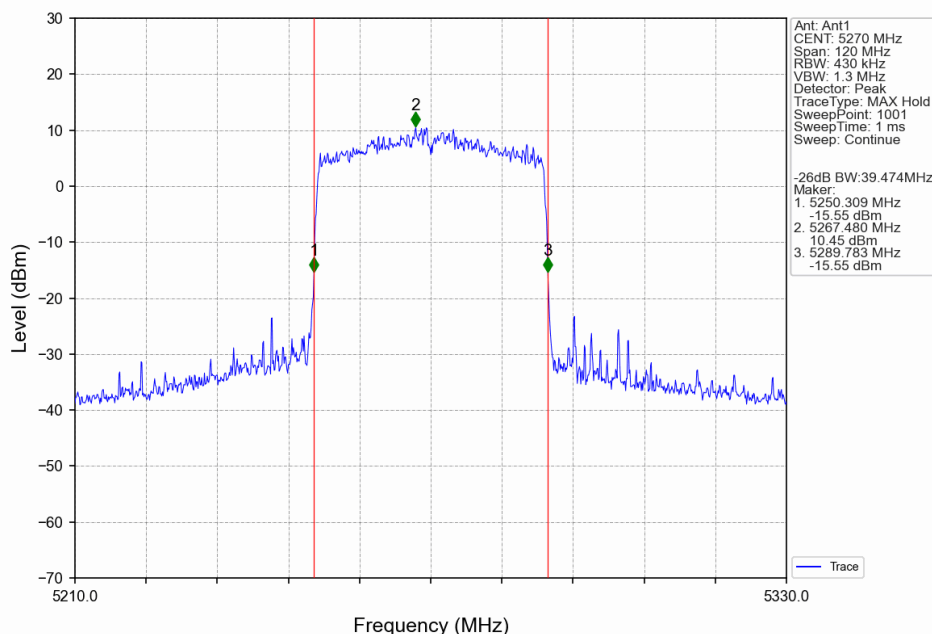
802.11be(EHT40)_LCH_5190MHz_SU_/_Ant1_NTNV



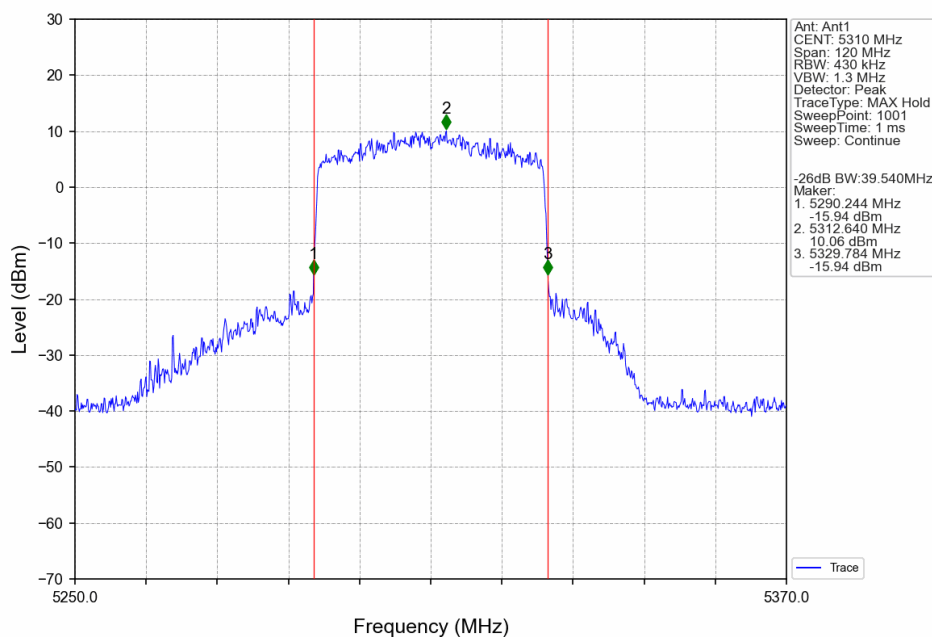
802.11be(EHT40)_HCH_5230MHz_SU_/_Ant1_NTNV



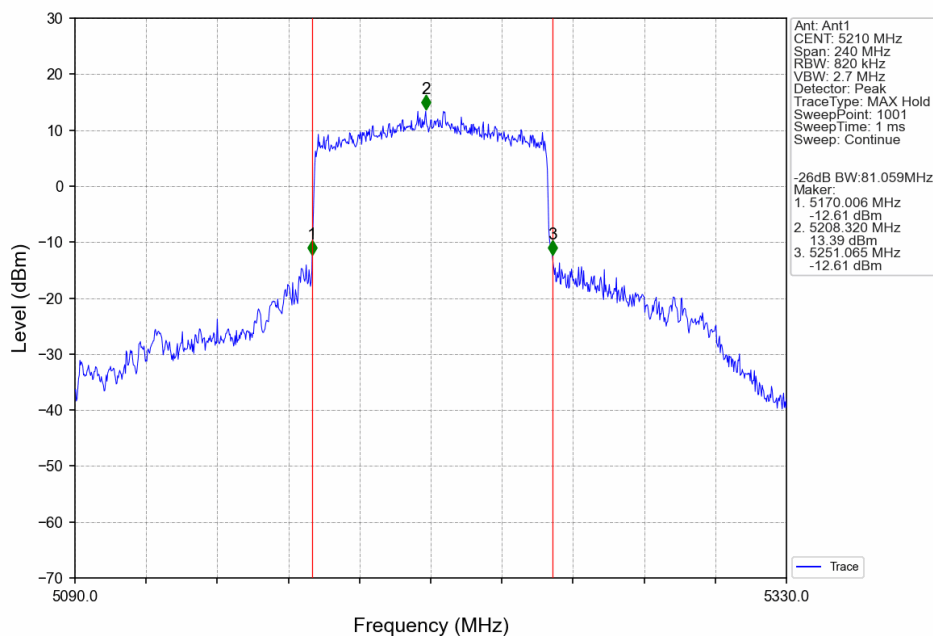
802.11be(EHT40)_LCH_5270MHz_SU_/_Ant1_NTNV



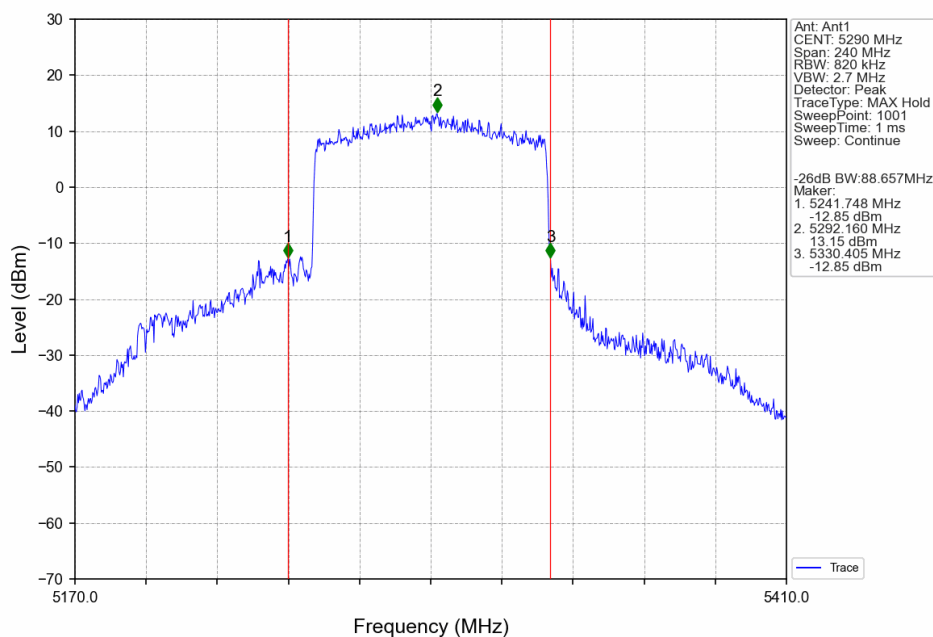
802.11be(EHT40)_HCH_5310MHz_SU_/_Ant1_NTNV



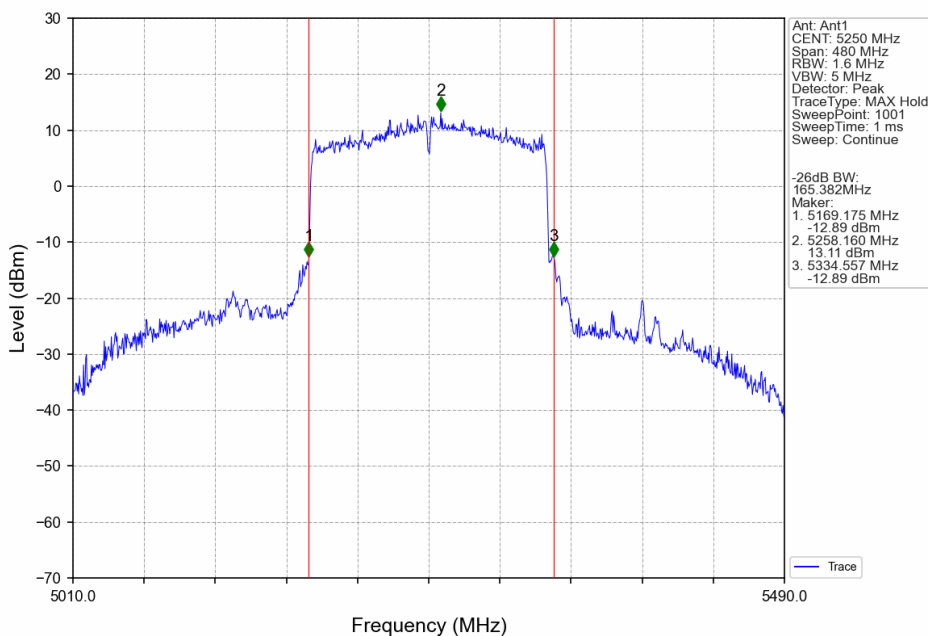
802.11be(EHT80)_MCH_5210MHz_SU_/_Ant1_NTNV



802.11be(EHT80)_MCH_5290MHz_SU_/_Ant1_NTNV



802.11be(EHT160)_MCH_5250MHz_SU_ / _Ant1_NTNV



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3. Maximum Conducted Output Power

3.1 Test Result

3.1.1 Power

Mode	TX Type	Frequency (MHz)	RU	RU Pos	Maximum Average Conducted Output Power (dBm)				Verdict
					ANT1	ANT3	MIMO	Limit	
802.11a	SISO	5180	/	/	13.73	13.59	/	<=29.68	Pass
		5200	/	/	13.64	13.49	/	<=29.68	Pass
		5240	/	/	14.31	14.22	/	<=29.68	Pass
		5260	/	/	21.22	20.77	/	<=23.66	Pass
		5300	/	/	21.37	20.74	/	<=23.66	Pass
		5320	/	/	21.31	20.80	/	<=23.66	Pass
		5745	/	/	20.44	18.74	/	<=29.81	Pass
		5785	/	/	20.23	19.19	/	<=29.81	Pass
		5825	/	/	19.12	19.42	/	<=29.81	Pass
802.11n (HT20)	MIMO	5180	/	/	11.07	10.97	14.03	<=29.68	Pass
		5200	/	/	11.07	10.92	14.01	<=29.68	Pass
		5240	/	/	11.67	11.59	14.64	<=29.68	Pass
		5260	/	/	15.19	15.24	18.23	<=23.66	Pass
		5300	/	/	15.06	15.18	18.13	<=23.66	Pass
		5320	/	/	15.31	15.21	18.27	<=23.66	Pass
		5745	/	/	20.32	18.61	22.56	<=29.81	Pass
		5785	/	/	20.07	19.02	22.59	<=29.81	Pass
		5825	/	/	19.02	19.35	22.20	<=29.81	Pass
802.11n (HT40)	MIMO	5190	/	/	12.95	12.86	15.92	<=29.68	Pass
		5230	/	/	13.45	13.31	16.39	<=29.68	Pass
		5270	/	/	17.11	17.04	20.09	<=23.66	Pass
		5310	/	/	17.06	17.03	20.06	<=23.66	Pass
		5755	/	/	19.73	19.02	22.40	<=29.81	Pass
		5795	/	/	19.71	19.17	22.46	<=29.81	Pass
802.11ac (VHT20)	MIMO	5180	/	/	10.78	10.62	13.71	<=29.68	Pass
		5200	/	/	10.70	10.60	13.66	<=29.68	Pass
		5240	/	/	11.36	11.28	14.33	<=29.68	Pass
		5260	/	/	14.78	14.92	17.86	<=23.44	Pass
		5300	/	/	14.71	14.86	17.80	<=23.47	Pass
		5320	/	/	14.86	14.94	17.91	<=23.66	Pass



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SZEMC-TRF-01 Rev. A/1

Report No.: SZCR241200487703

Page: 707 of 1136

		5745	/	/	20.27	18.72	22.57	<=29.81	Pass
		5785	/	/	20.02	19.28	22.68	<=29.81	Pass
		5825	/	/	19.19	19.47	22.34	<=29.81	Pass
802.11ac (VHT40)	MIMO	5190	/	/	13.09	13.27	16.19	<=29.68	Pass
		5230	/	/	13.44	13.44	16.45	<=29.68	Pass
		5270	/	/	17.53	17.57	20.56	<=23.66	Pass
		5310	/	/	17.44	17.59	20.53	<=23.66	Pass
		5755	/	/	20.09	19.39	22.76	<=29.81	Pass
		5795	/	/	20.07	19.60	22.85	<=29.81	Pass
		5210	/	/	12.71	12.78	15.76	<=29.68	Pass
802.11ac (VHT80)	MIMO	5290	/	/	16.17	16.54	19.37	<=23.66	Pass
		5775	/	/	20.13	19.52	22.85	<=29.81	Pass
		5250	/	/	13.05	13.80	16.45	<=29.68	Pass
802.11ax (HEW20)	MIMO	5180	SU	/	10.76	10.59	13.69	<=29.68	Pass
		5200	SU	/	10.76	10.58	13.68	<=29.68	Pass
		5240	SU	/	11.33	11.15	14.25	<=29.68	Pass
		5260	SU	/	15.19	15.23	18.22	<=23.66	Pass
		5300	SU	/	15.19	15.17	18.19	<=23.66	Pass
		5320	SU	/	15.60	15.34	18.48	<=23.66	Pass
		5745	SU	/	19.83	18.21	22.11	<=29.81	Pass
		5785	SU	/	19.68	18.65	22.21	<=29.81	Pass
		5825	SU	/	18.62	18.86	21.75	<=29.81	Pass
802.11ax (HEW40)	MIMO	5190	SU	/	13.10	12.95	16.04	<=29.68	Pass
		5230	SU	/	13.65	13.45	16.56	<=29.68	Pass
		5270	SU	/	15.72	15.64	18.69	<=23.66	Pass
		5310	SU	/	15.72	15.61	18.68	<=23.66	Pass
		5755	SU	/	19.51	18.58	22.08	<=29.81	Pass
		5795	SU	/	19.50	18.78	22.17	<=29.81	Pass
802.11ax (HEW80)	MIMO	5210	SU	/	13.51	13.38	16.46	<=29.68	Pass
		5290	SU	/	13.61	13.68	16.66	<=23.66	Pass
		5775	SU	/	19.52	18.73	22.15	<=29.81	Pass
802.11ax (HEW160)	MIMO	5250	SU	/	13.35	13.90	16.64	<=29.68	Pass
802.11be (EHT20)	MIMO	5180	SU	/	10.75	10.55	13.66	<=29.68	Pass
		5200	SU	/	10.69	10.52	13.62	<=29.68	Pass
		5240	SU	/	11.48	11.25	14.38	<=29.68	Pass
		5260	SU	/	15.33	15.34	18.35	<=23.66	Pass
		5300	SU	/	15.36	15.26	18.32	<=23.66	Pass
		5320	SU	/	15.45	15.30	18.39	<=23.66	Pass
		5745	SU	/	19.82	18.17	22.08	<=29.81	Pass



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SZEMC-TRF-01 Rev. A/1

Report No.: SZCR241200487703

Page: 708 of 1136

		5785	SU	/	19.68	18.68	22.22	<=29.81	Pass
		5825	SU	/	18.69	18.91	21.81	<=29.81	Pass
802.11be (EHT40)	MIMO	5190	SU	/	12.70	12.54	15.63	<=29.68	Pass
		5230	SU	/	13.20	13.05	16.14	<=29.68	Pass
		5270	SU	/	15.82	15.71	18.78	<=23.66	Pass
		5310	SU	/	15.71	15.71	18.72	<=23.66	Pass
		5755	SU	/	19.55	18.56	22.09	<=29.81	Pass
		5795	SU	/	19.53	18.84	22.21	<=29.81	Pass
802.11be (EHT80)	MIMO	5210	SU	/	12.51	12.40	15.47	<=29.68	Pass
		5290	SU	/	13.63	13.73	16.69	<=23.66	Pass
		5775	SU	/	19.58	18.69	22.17	<=29.81	Pass
802.11be (EHT160)	MIMO	5250	SU	/	13.38	13.90	16.66	<=29.68	Pass



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4. Maximum Power Spectral Density

4.1 Test Result

4.1.1 PSD

Mode	TX Type	Frequency (MHz)	RU	RU Pos	Maximum PSD (dBm/MHz)				Verdict
					ANT1	ANT3	MIMO	Limit	
802.11a	SISO	5180	/	/	3.01	2.79	/	<=16.68	Pass
		5200	/	/	2.83	2.66	/	<=16.68	Pass
		5240	/	/	3.40	3.33	/	<=16.68	Pass
		5260	/	/	10.35	9.86	/	<=10.68	Pass
		5300	/	/	10.53	10.03	/	<=10.68	Pass
		5320	/	/	10.57	10.10	/	<=10.68	Pass
802.11n (HT20)	MIMO	5180	/	/	0.03	-0.03	2.94	<=13.67	Pass
		5200	/	/	0.02	-0.12	2.93	<=13.67	Pass
		5240	/	/	0.72	0.62	3.55	<=13.67	Pass
		5260	/	/	4.15	4.26	7.07	<=7.67	Pass
		5300	/	/	4.13	4.34	7.25	<=7.67	Pass
		5320	/	/	4.25	4.10	7.18	<=7.67	Pass
802.11n (HT40)	MIMO	5190	/	/	-0.35	-0.46	2.47	<=13.67	Pass
		5230	/	/	0.04	-0.25	2.81	<=13.67	Pass
		5270	/	/	3.81	3.89	6.79	<=7.67	Pass
		5310	/	/	3.71	3.66	6.57	<=7.67	Pass
802.11ac (VHT20)	MIMO	5180	/	/	-0.22	0.12	2.88	<=13.67	Pass
		5200	/	/	-0.31	0.04	2.65	<=13.67	Pass
		5240	/	/	0.32	0.60	3.36	<=13.67	Pass
		5260	/	/	3.76	4.41	6.99	<=7.67	Pass
		5300	/	/	3.77	4.33	6.87	<=7.67	Pass
		5320	/	/	3.87	4.41	6.99	<=7.67	Pass
802.11ac (VHT40)	MIMO	5190	/	/	-0.34	-0.11	2.74	<=13.67	Pass
		5230	/	/	-0.02	0.06	3.02	<=13.67	Pass
		5270	/	/	4.05	4.25	7.12	<=7.67	Pass
		5310	/	/	3.90	4.27	7.07	<=7.67	Pass
802.11ac (VHT80)	MIMO	5210	/	/	-3.84	-3.52	-0.69	<=13.67	Pass
		5290	/	/	-0.46	0.55	3.08	<=7.67	Pass
802.11ac (VHT160)	MIMO	5250	/	/	-6.03	-4.67	-2.36	<=13.67	Pass
802.11ax (HEW20)	MIMO	5180	SU	/	-0.30	-0.67	2.46	<=13.67	Pass
		5200	SU	/	-0.36	-0.63	2.41	<=13.67	Pass
		5240	SU	/	0.25	0.09	3.12	<=13.67	Pass



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SZEMC-TRF-01 Rev. A/1

Report No.: SZCR241200487703

Page: 710 of 1136

		5260	SU	/	4.09	4.37	7.22	<=7.67	Pass
		5300	SU	/	4.14	4.06	6.90	<=7.67	Pass
		5320	SU	/	4.41	4.33	7.23	<=7.67	Pass
802.11ax (HEW40)	MIMO	5190	SU	/	-0.38	-0.23	2.58	<=13.67	Pass
		5230	SU	/	0.18	0.03	3.06	<=13.67	Pass
		5270	SU	/	2.37	2.58	5.34	<=7.67	Pass
		5310	SU	/	2.22	2.30	5.15	<=7.67	Pass
802.11ax (HEW80)	MIMO	5210	SU	/	-2.67	-2.78	0.03	<=13.67	Pass
		5290	SU	/	-2.74	-2.48	0.29	<=7.67	Pass
802.11ax (HEW160)	MIMO	5250	SU	/	-5.83	-5.05	-2.52	<=13.67	Pass
802.11be (EHT20)	MIMO	5180	SU	/	-0.31	-0.65	2.36	<=13.67	Pass
		5200	SU	/	-0.43	-0.52	2.37	<=13.67	Pass
		5240	SU	/	0.63	0.13	3.22	<=13.67	Pass
		5260	SU	/	4.20	4.28	7.19	<=7.67	Pass
		5300	SU	/	4.25	4.35	7.13	<=7.67	Pass
		5320	SU	/	4.36	4.23	7.21	<=7.67	Pass
802.11be (EHT40)	MIMO	5190	SU	/	-0.95	-0.48	2.30	<=13.67	Pass
		5230	SU	/	-0.32	0.03	2.63	<=13.67	Pass
		5270	SU	/	2.21	2.72	5.29	<=7.67	Pass
		5310	SU	/	2.21	2.64	5.42	<=7.67	Pass
802.11be (EHT80)	MIMO	5210	SU	/	-3.84	-3.88	-1.03	<=13.67	Pass
		5290	SU	/	-2.97	-2.65	0.12	<=7.67	Pass
802.11be (EHT160)	MIMO	5250	SU	/	-5.49	-5.12	-2.40	<=13.67	Pass

4.1.2 PSD-Band3

Mode	TX Type	Frequency (MHz)	RU	RU Pos	Maximum PSD (dBm/500kHz)				Verdict
					ANT1	ANT3	MIMO	Limit	
802.11a	SISO	5745	/	/	6.78	5.08	/	<=29.81	Pass
		5785	/	/	6.55	5.51	/	<=29.81	Pass
		5825	/	/	5.47	5.89	/	<=29.81	Pass
802.11n (HT20)	MIMO	5745	/	/	6.56	4.80	8.72	<=26.8	Pass
		5785	/	/	6.30	5.23	8.81	<=26.8	Pass
		5825	/	/	5.14	5.45	8.21	<=26.8	Pass
802.11n (HT40)	MIMO	5755	/	/	3.60	2.94	6.05	<=26.8	Pass
		5795	/	/	3.89	2.88	6.27	<=26.8	Pass
802.11ac (VHT20)	MIMO	5745	/	/	6.43	6.06	8.84	<=26.8	Pass
		5785	/	/	6.15	6.87	9.24	<=26.8	Pass
		5825	/	/	5.25	6.91	8.99	<=26.8	Pass



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SZEMC-TRF-01 Rev. A/1

Report No.: SZCR241200487703

Page: 711 of 1136

802.11ac (VHT40)	MIMO	5755	/	/	4.08	4.16	7.03	<=26.8	Pass
		5795	/	/	4.06	4.17	7.12	<=26.8	Pass
802.11ac (VHT80)	MIMO	5775	/	/	1.68	1.74	4.57	<=26.8	Pass
802.11ax (HEW20)	MIMO	5745	SU	/	6.30	5.29	8.35	<=26.8	Pass
		5785	SU	/	6.35	5.15	8.51	<=26.8	Pass
		5825	SU	/	4.80	5.34	8.09	<=26.8	Pass
802.11ax (HEW40)	MIMO	5755	SU	/	3.69	2.96	6.33	<=26.8	Pass
		5795	SU	/	3.61	3.09	6.33	<=26.8	Pass
802.11ax (HEW80)	MIMO	5775	SU	/	0.67	0.14	3.23	<=26.8	Pass
802.11be (EHT20)	MIMO	5745	SU	/	6.47	4.56	8.49	<=26.8	Pass
		5785	SU	/	6.35	5.14	8.54	<=26.8	Pass
		5825	SU	/	5.03	5.09	8.05	<=26.8	Pass
802.11be (EHT40)	MIMO	5755	SU	/	3.23	3.20	6.12	<=26.8	Pass
		5795	SU	/	3.46	3.19	6.33	<=26.8	Pass
802.11be (EHT80)	MIMO	5775	SU	/	0.95	0.10	3.25	<=26.8	Pass



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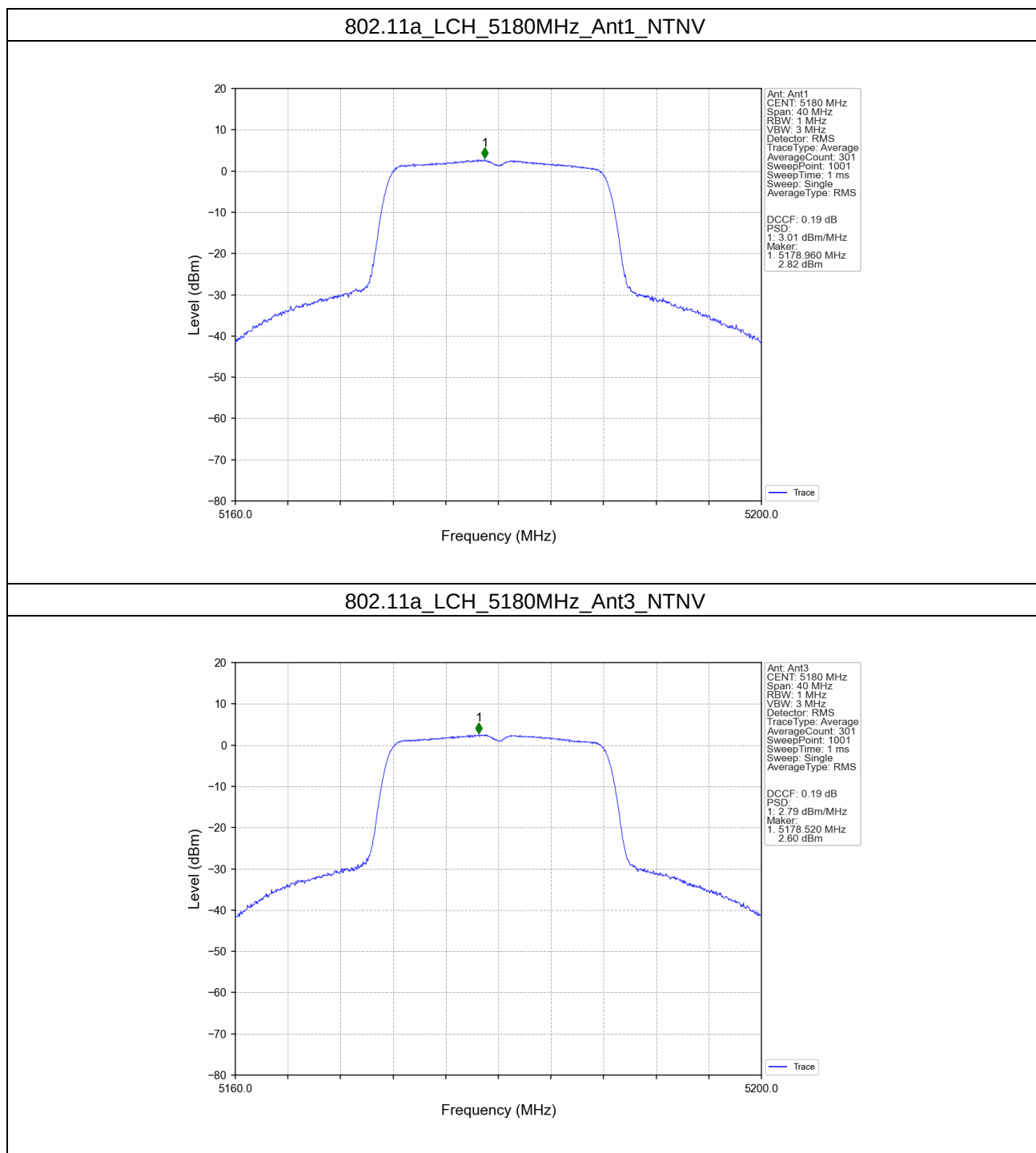
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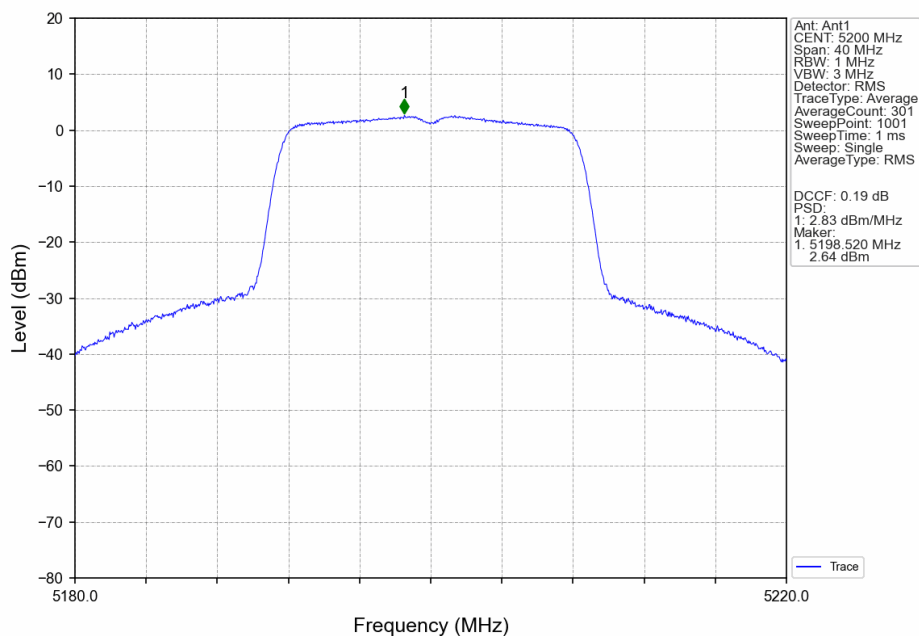
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4.2 Test Graph

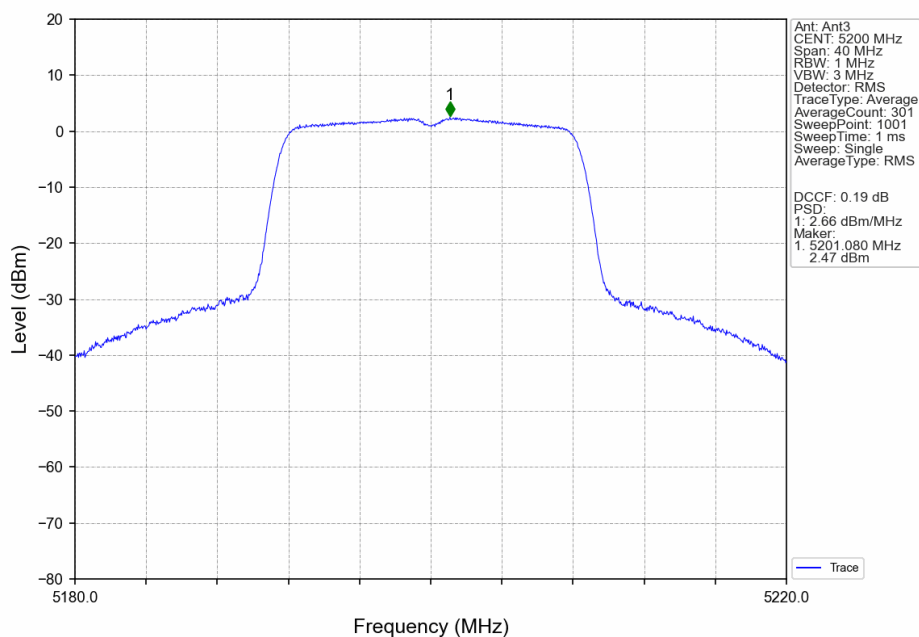
4.2.1 PSD



802.11a_MCH_5200MHz_Ant1_NTNV



802.11a_MCH_5200MHz_Ant3_NTNV



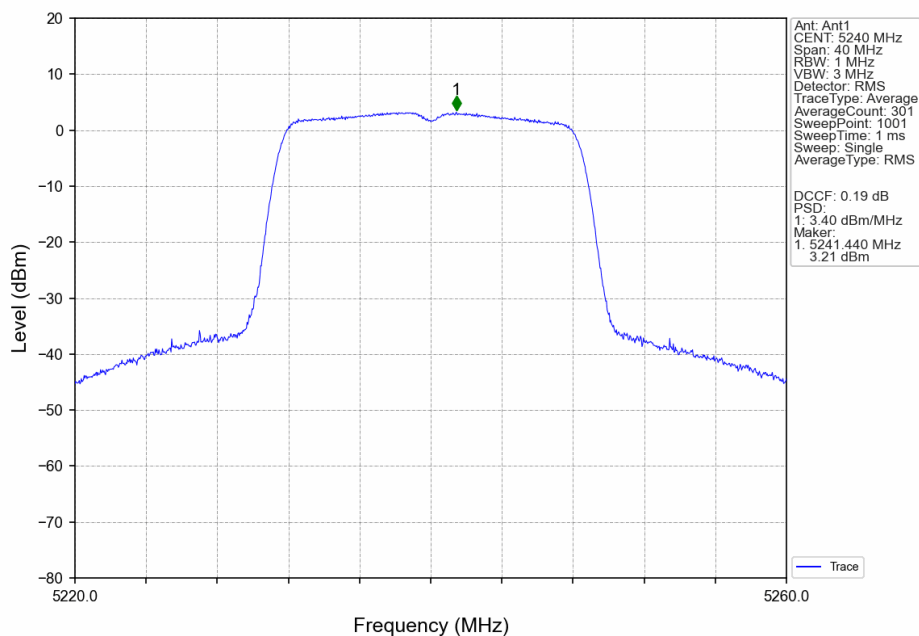
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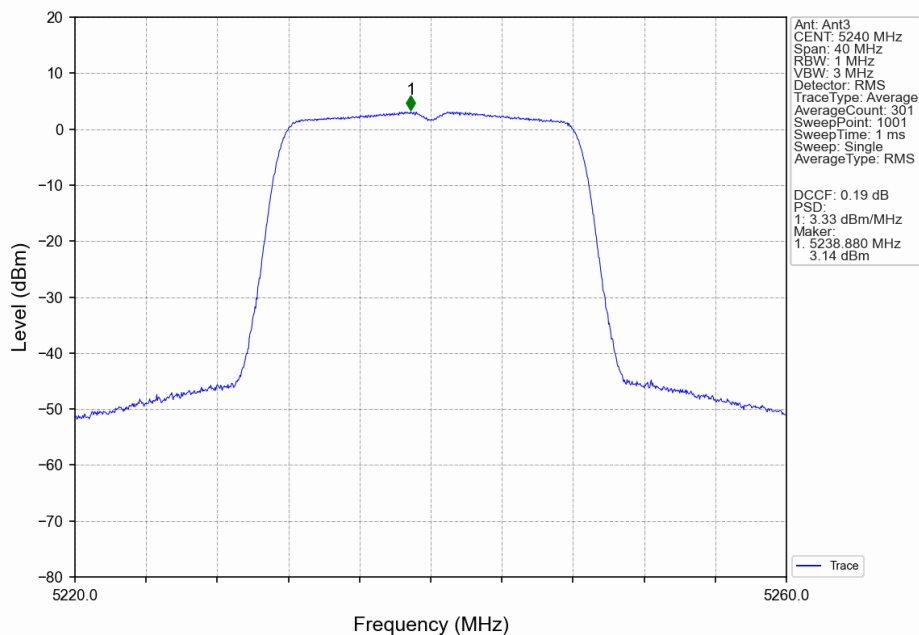
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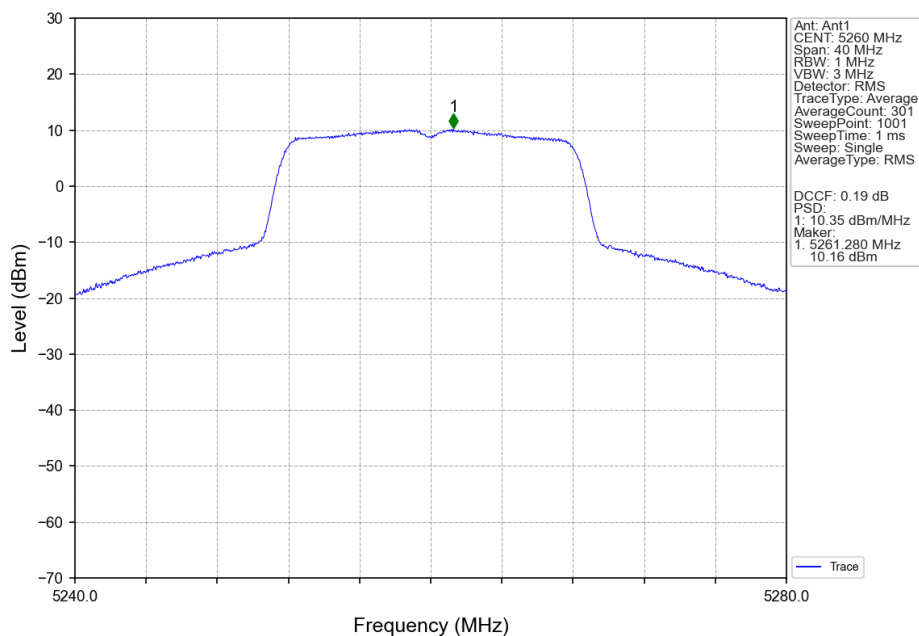
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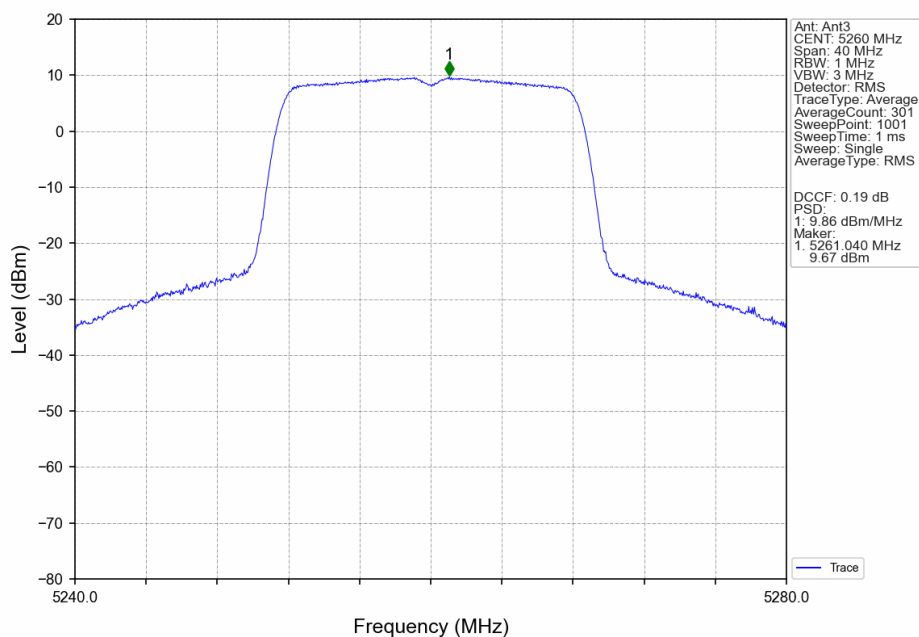
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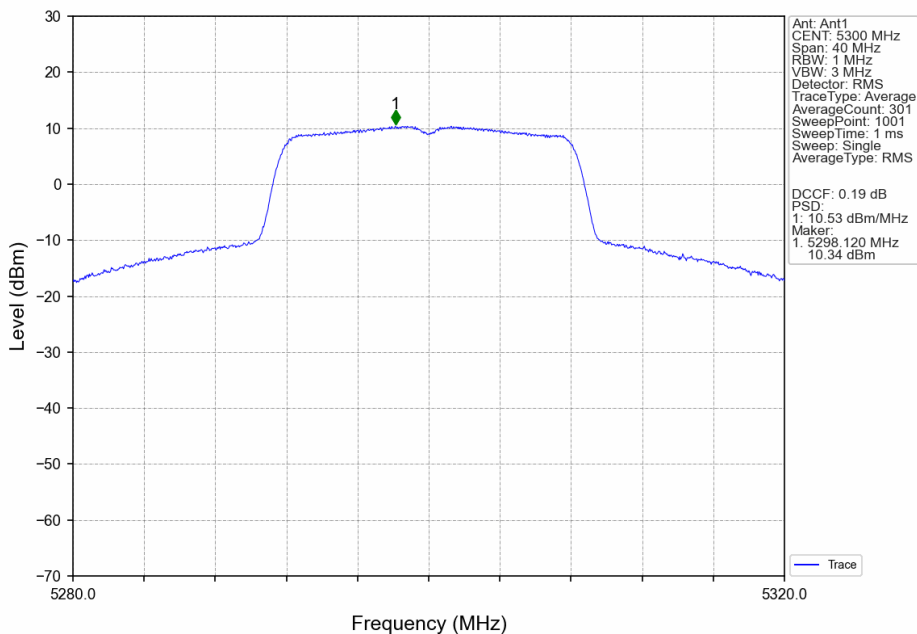
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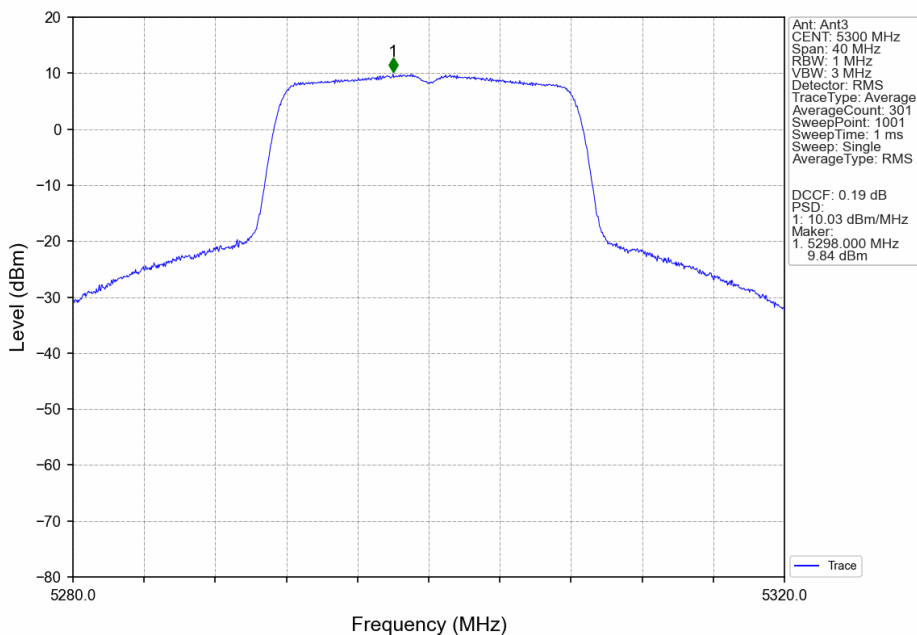
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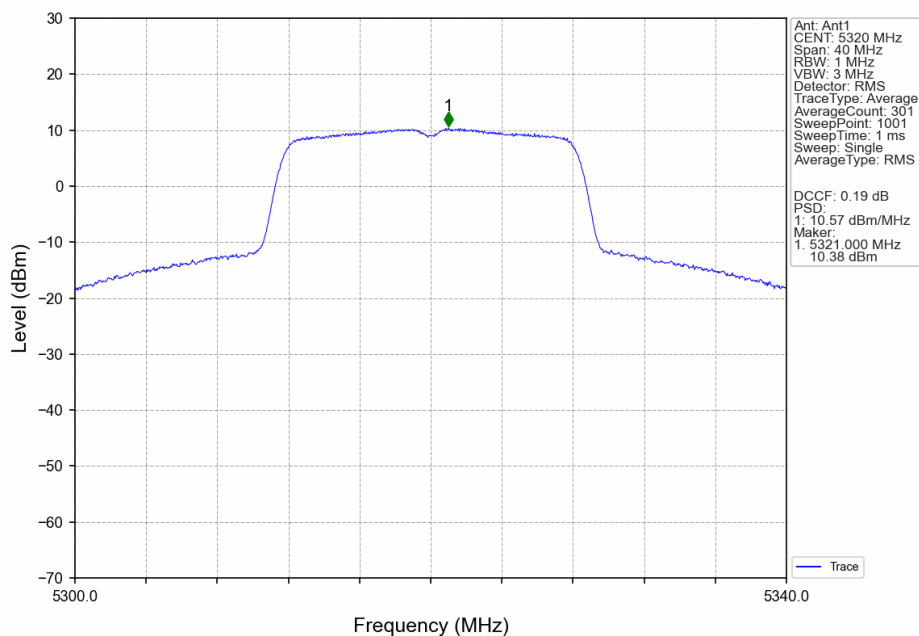
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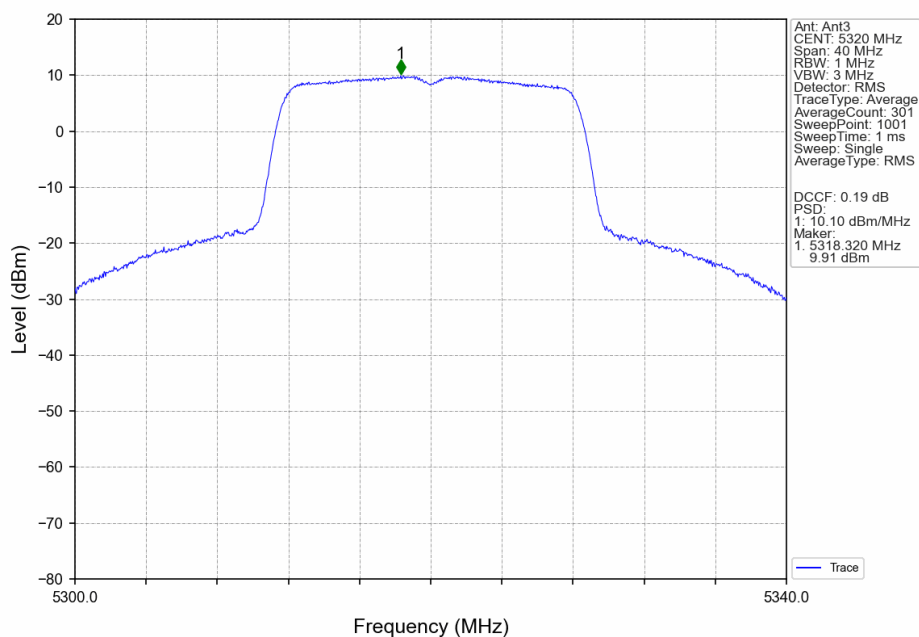
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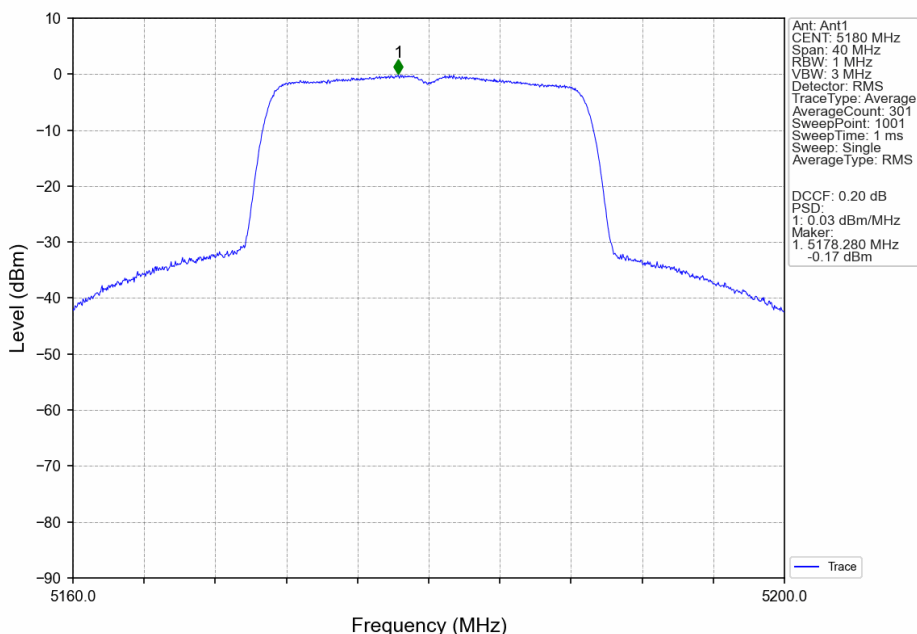
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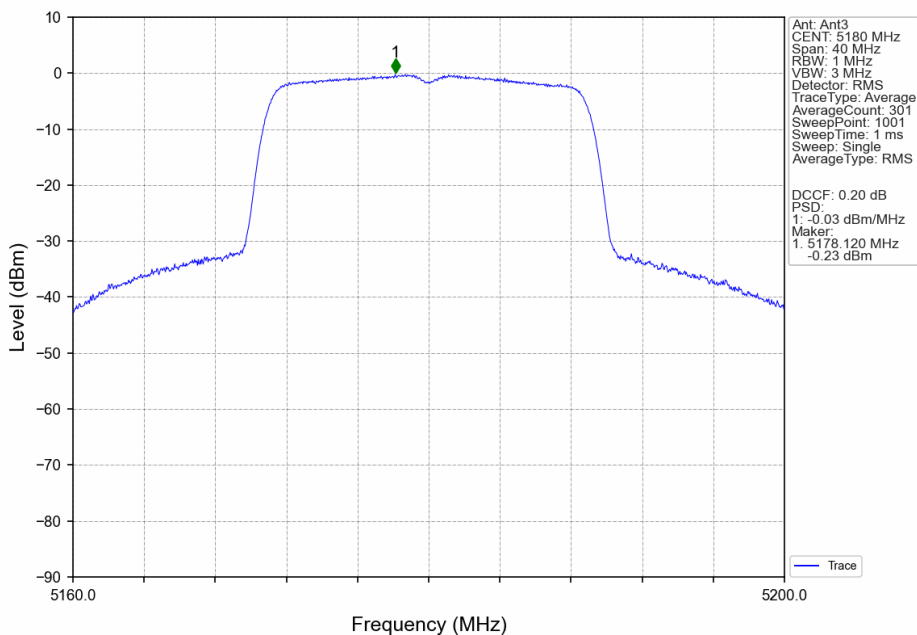
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802.11n(HT20)_LCH_5180MHz_Ant1_NTNV



802.11n(HT20)_LCH_5180MHz_Ant3_NTNV



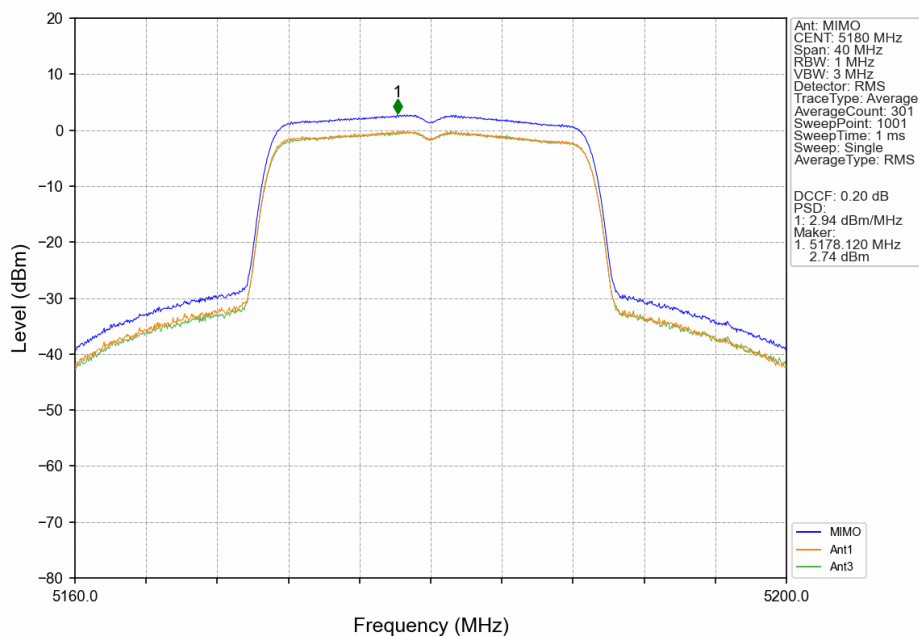
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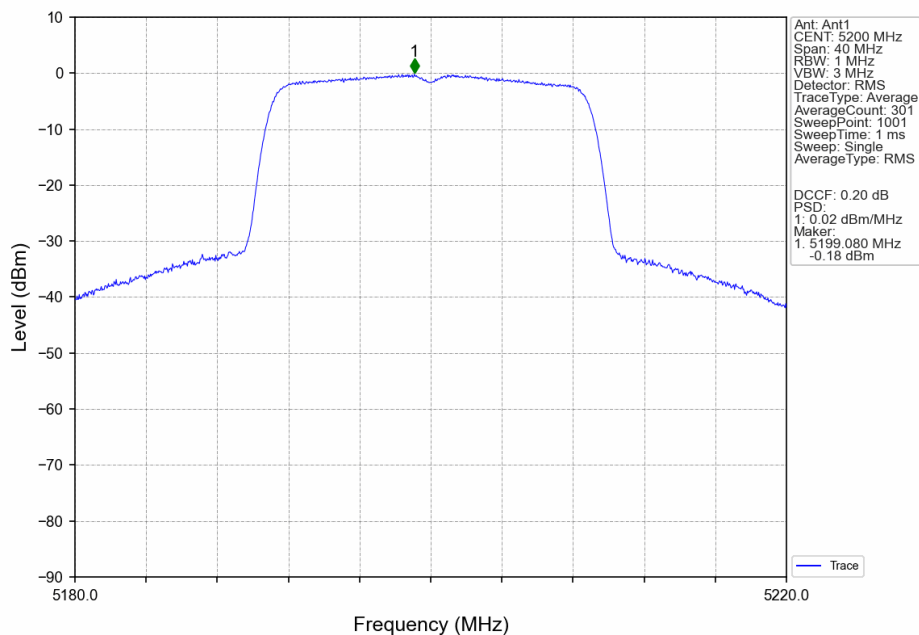
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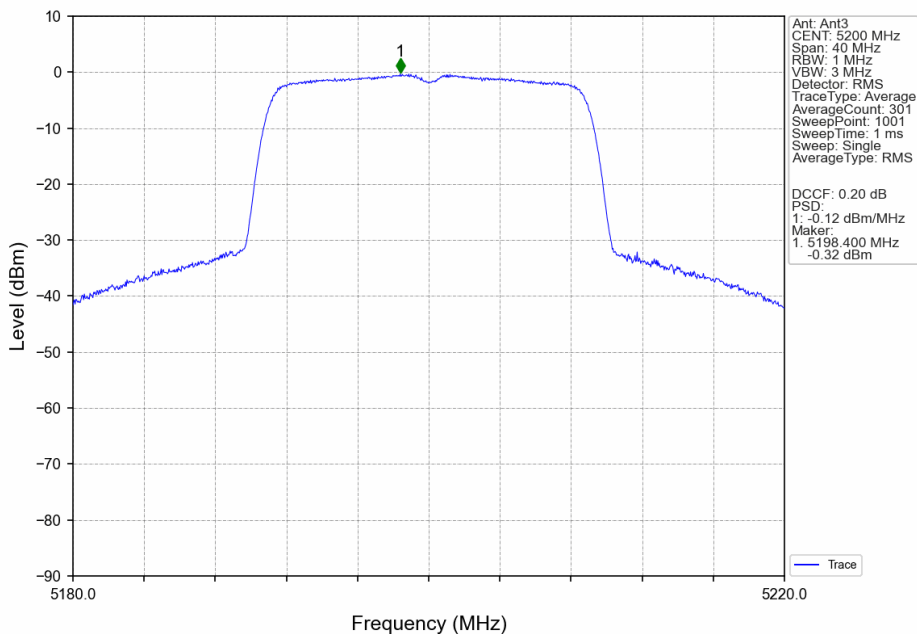
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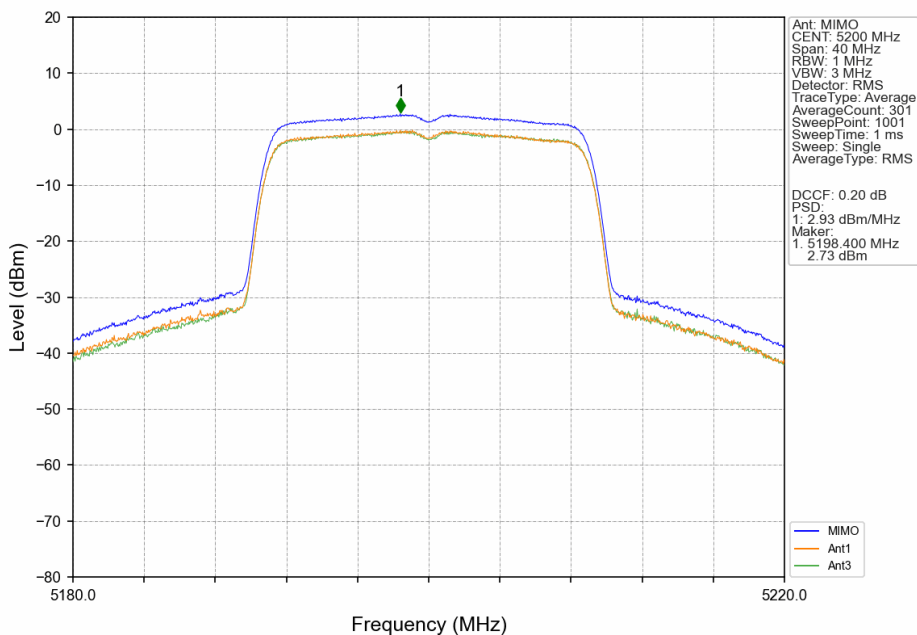
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802.11n(HT20)_MCH_5200MHz_Ant3_NTNV



802.11n(HT20)_MCH_5200MHz_MIMO_NTNV



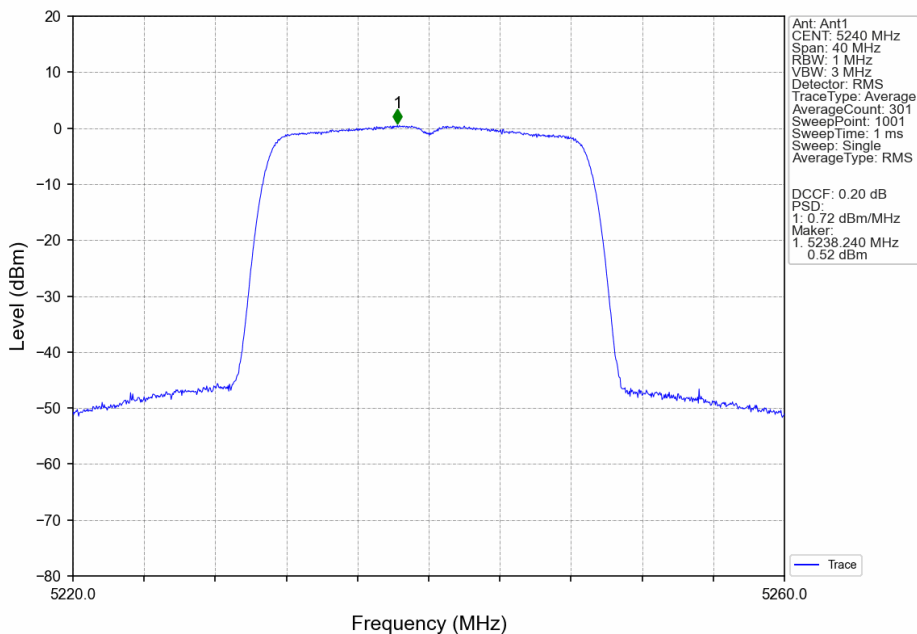
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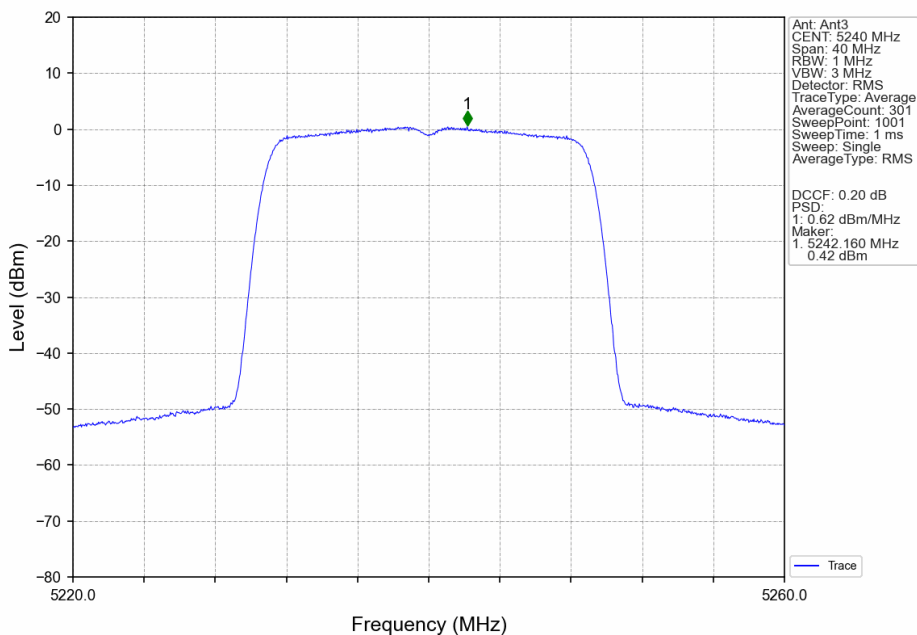
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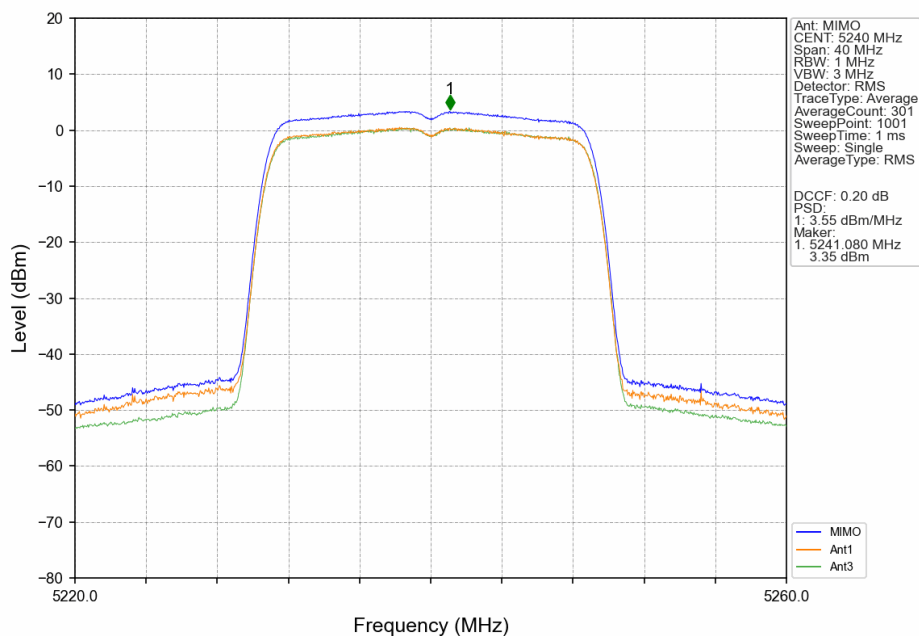
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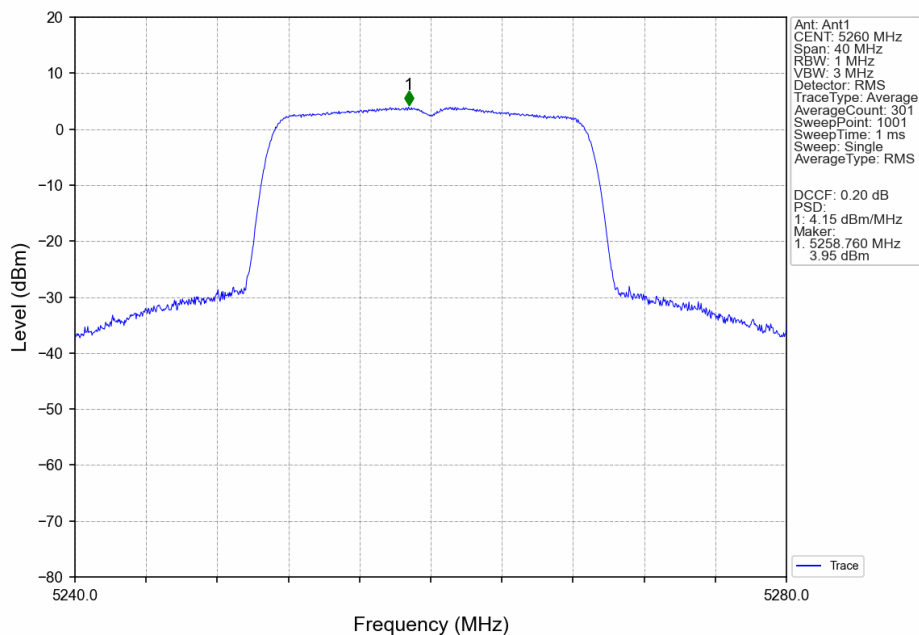
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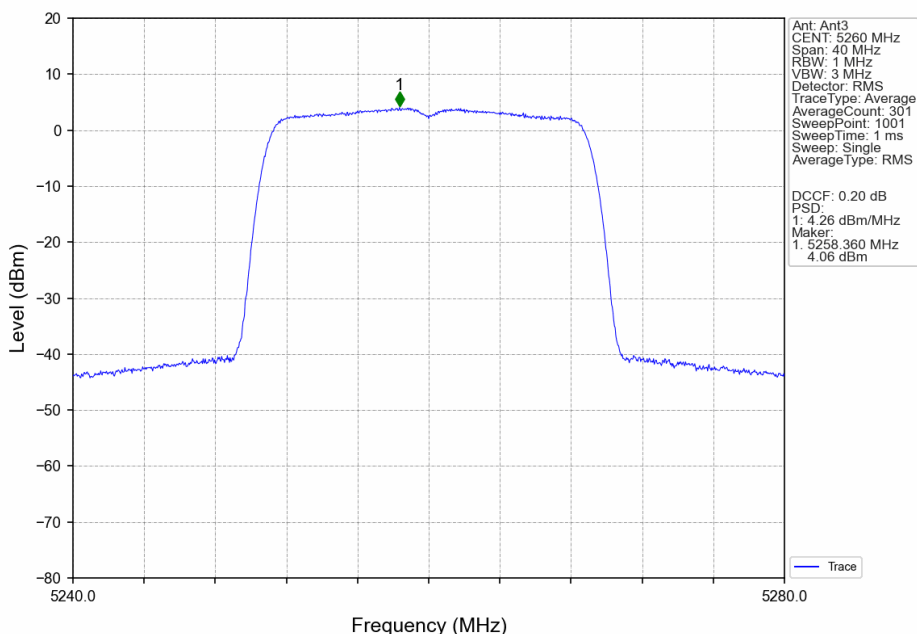
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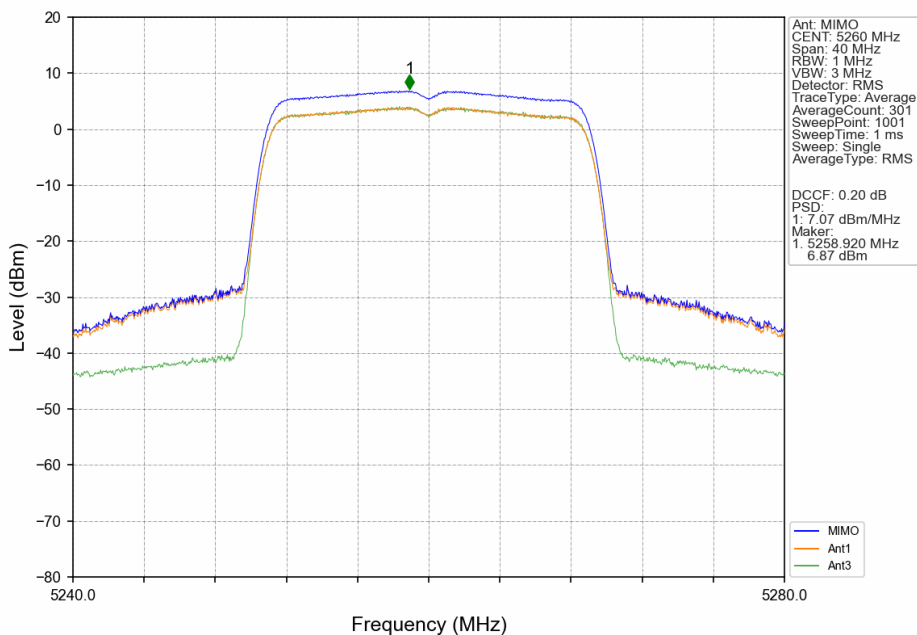
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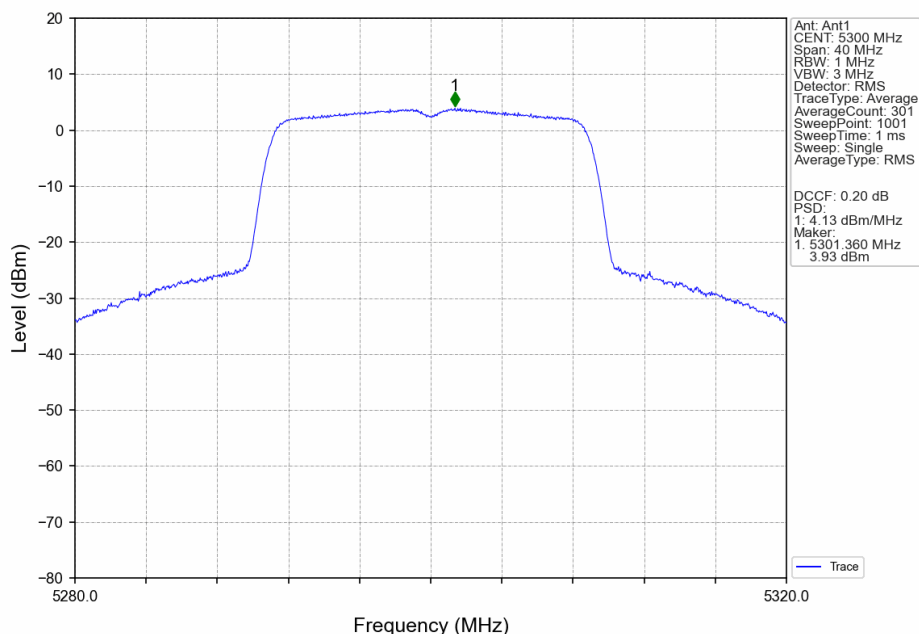
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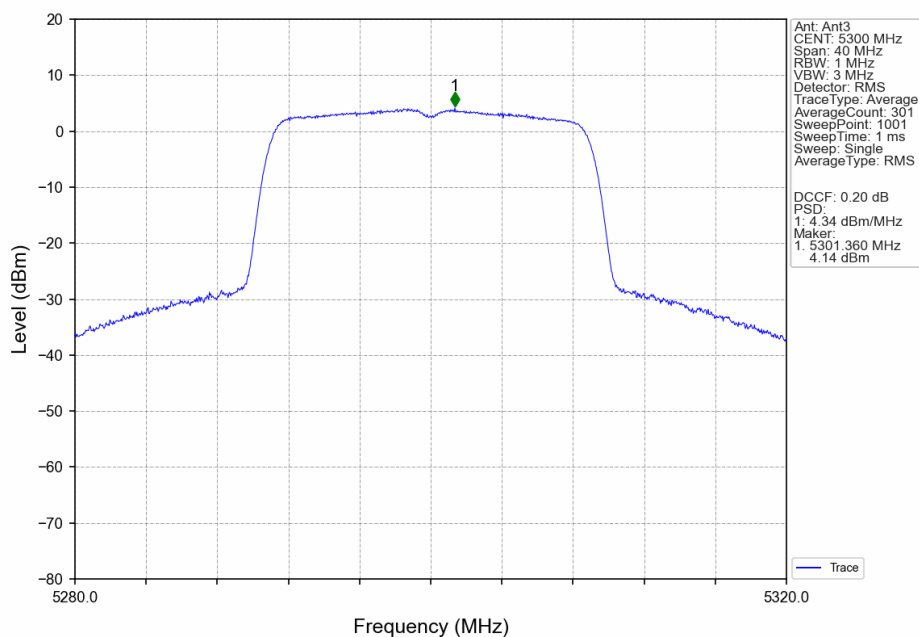
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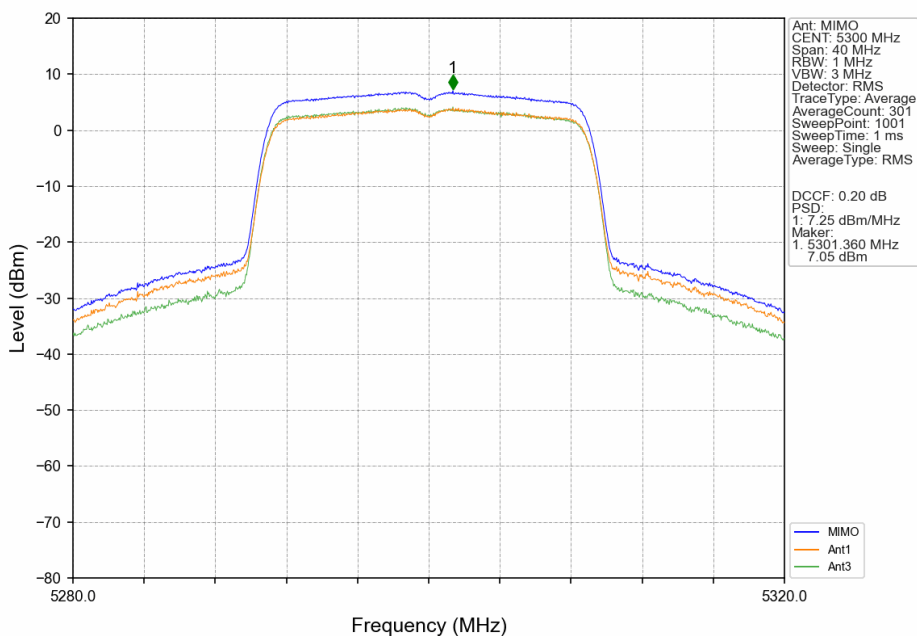
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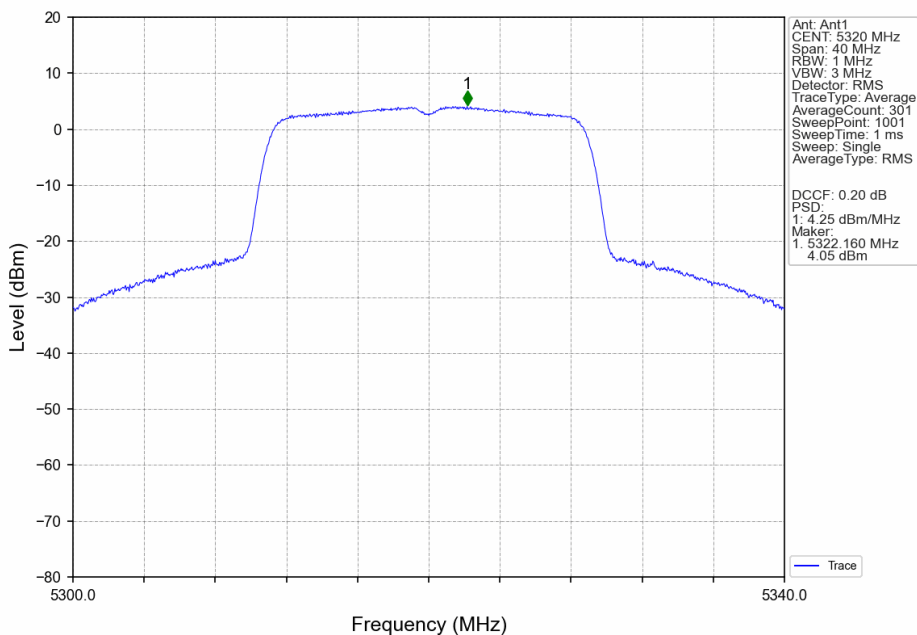
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802.11n(HT20)_MCH_5300MHz_MIMO_NTNV



802.11n(HT20)_HCH_5320MHz_Ant1_NTNV



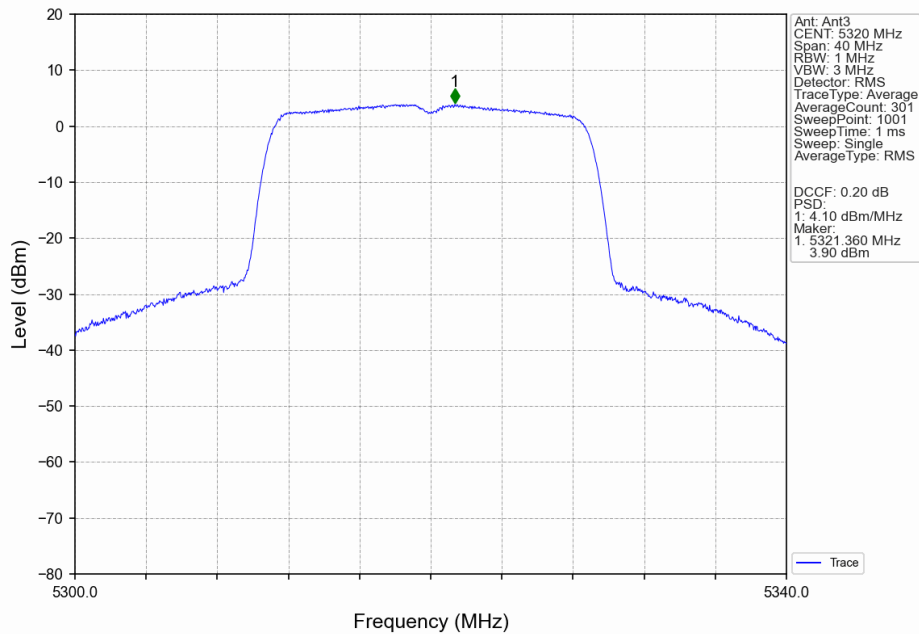
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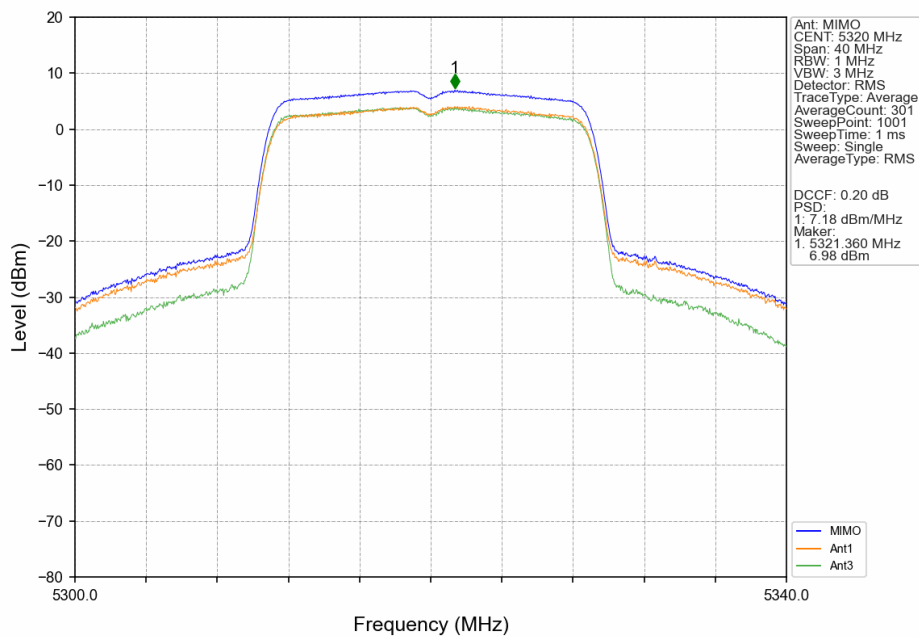
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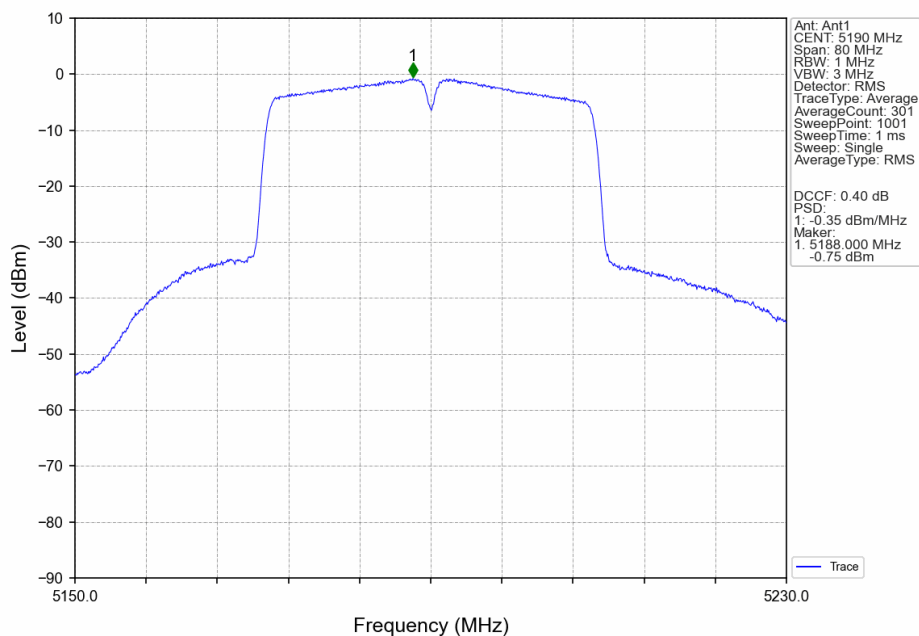
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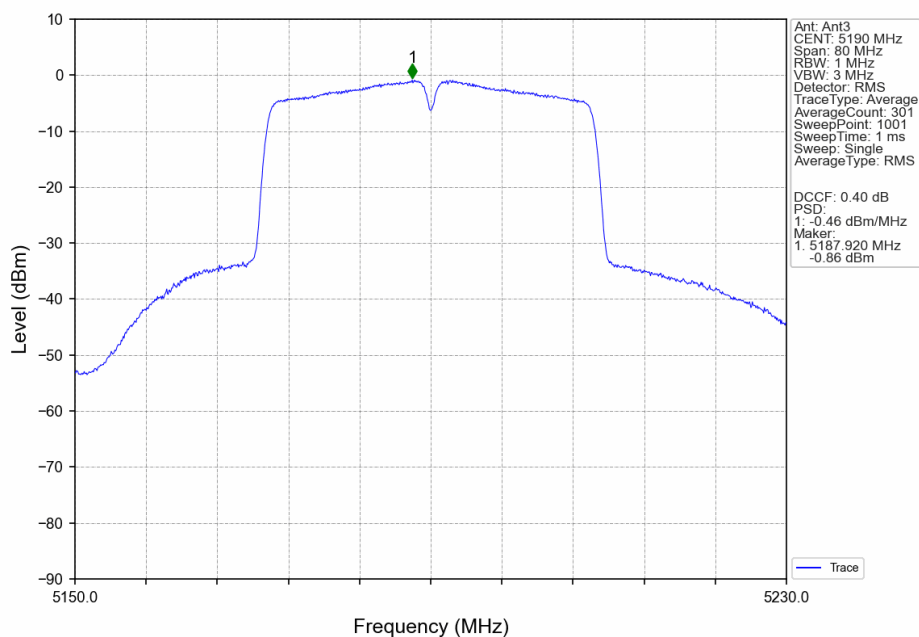
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802.11n(HT40)_LCH_5190MHz_Ant1_NTNV



802.11n(HT40)_LCH_5190MHz_Ant3_NTNV



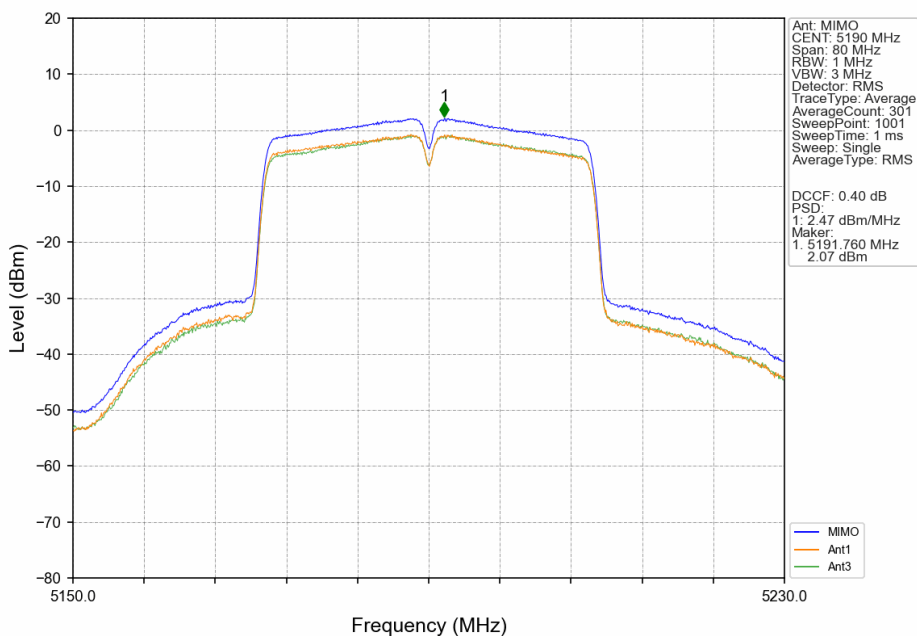
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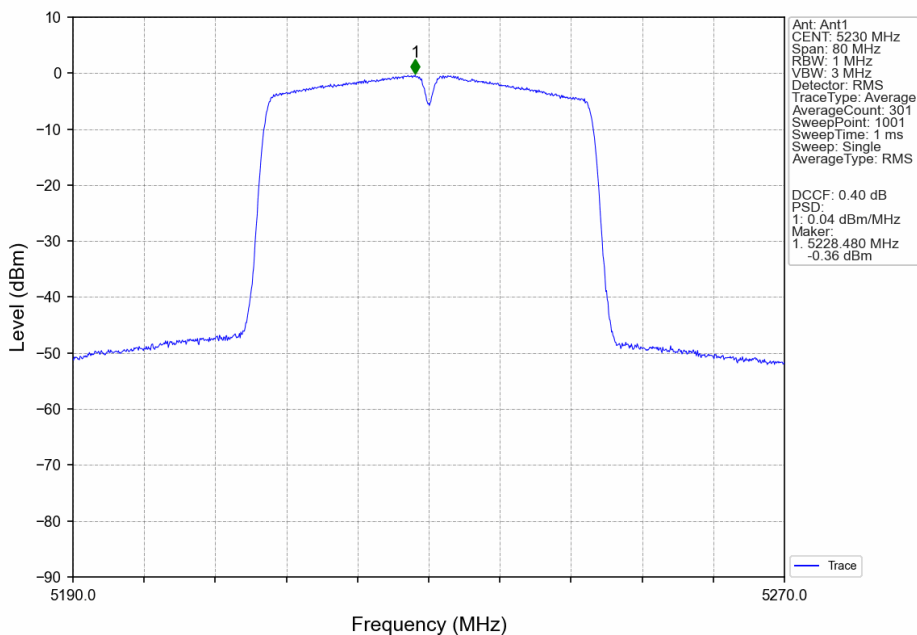
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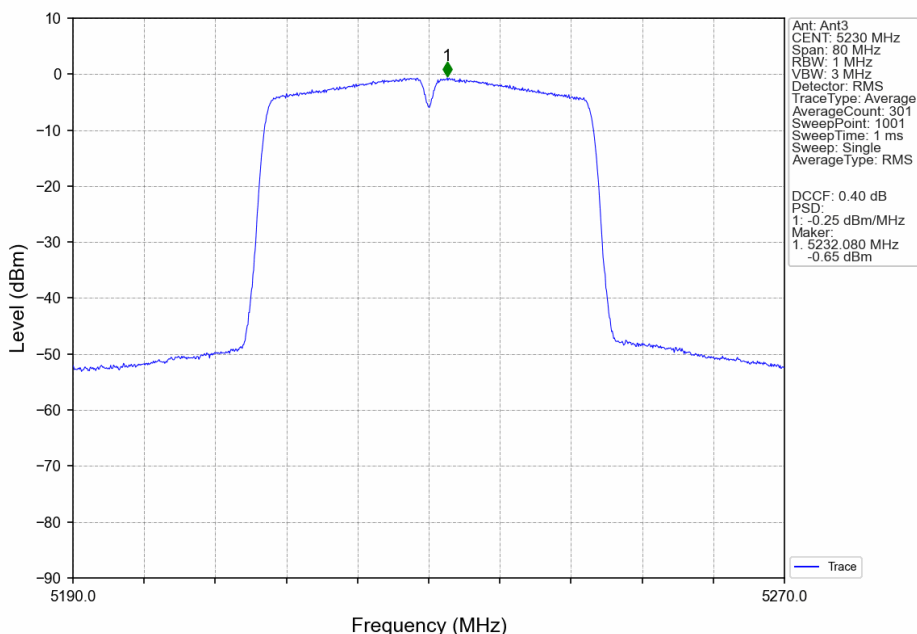
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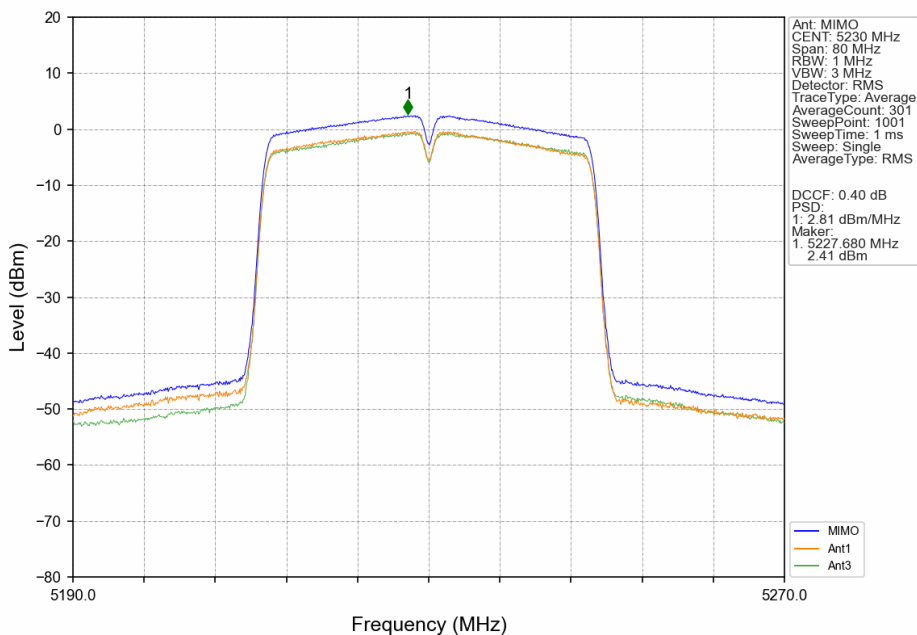
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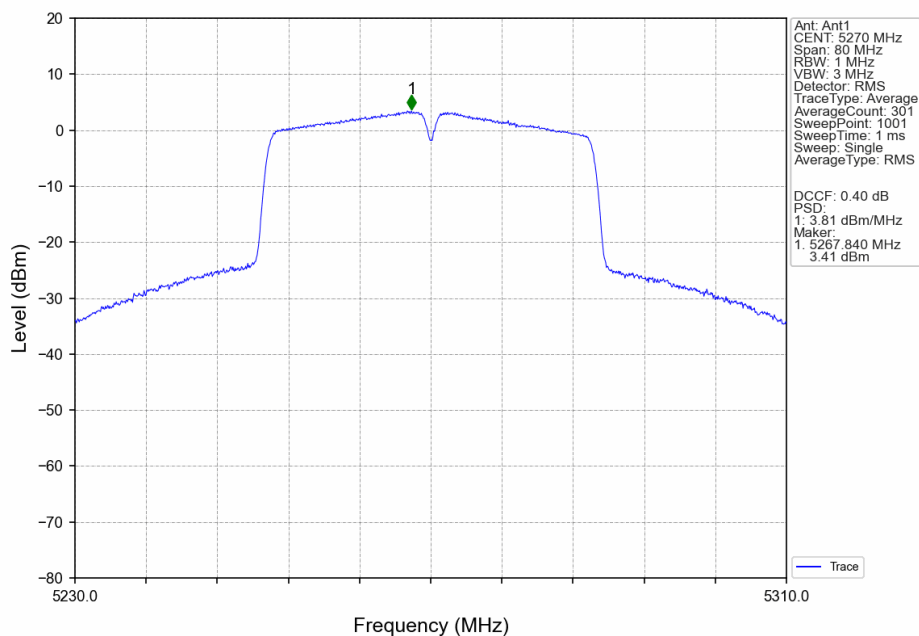
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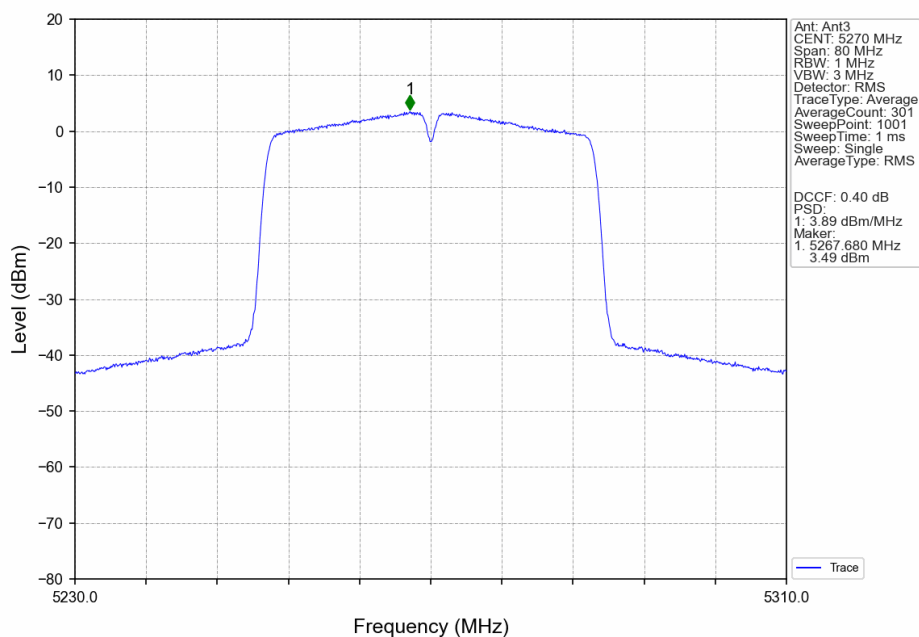
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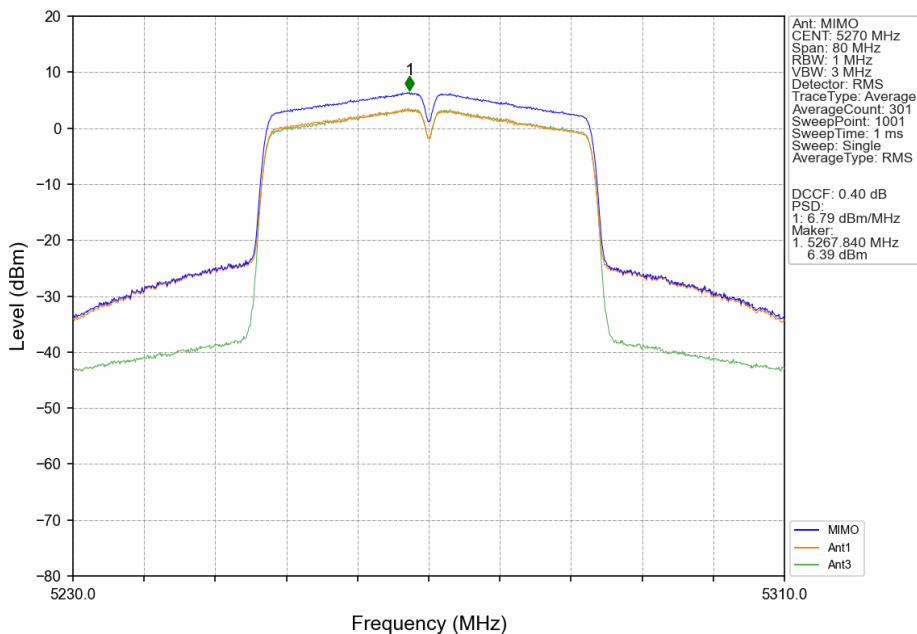
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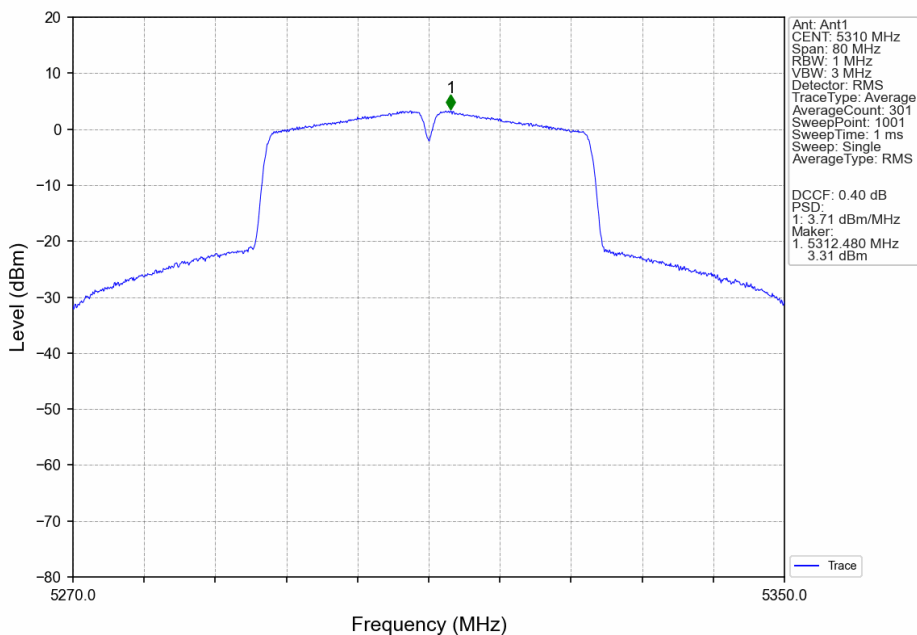
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802.11n(HT40)_LCH_5270MHz_MIMO_NTNV



802.11n(HT40)_HCH_5310MHz_Ant1_NTNV



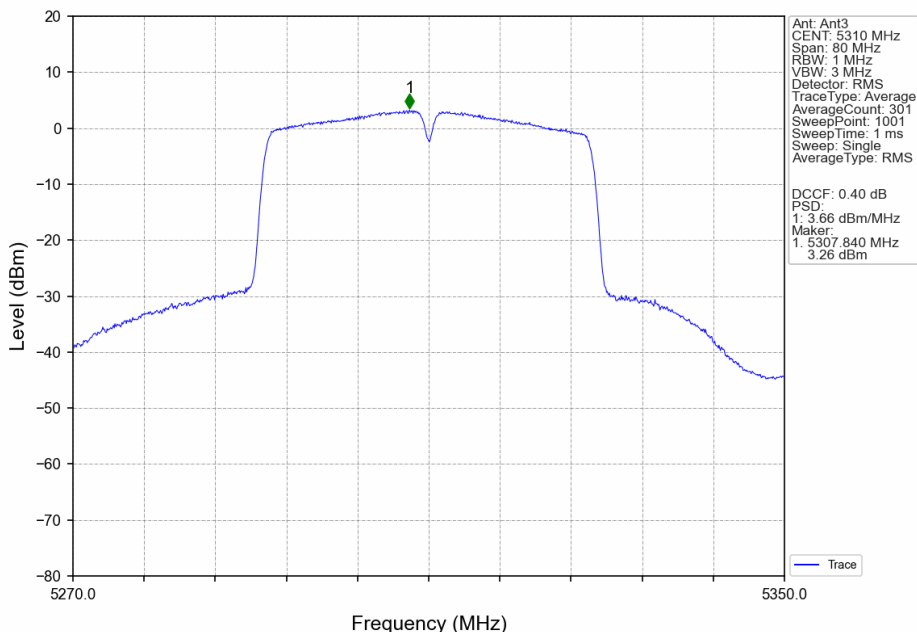
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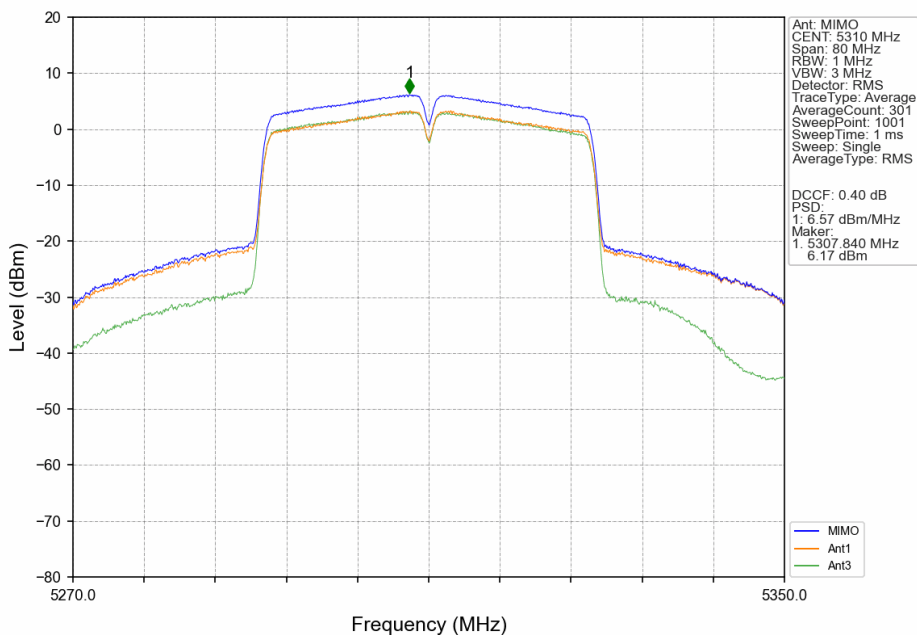
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802.11n(HT40)_HCH_5310MHz_Ant3_NTNV



802.11n(HT40)_HCH_5310MHz_MIMO_NTNV



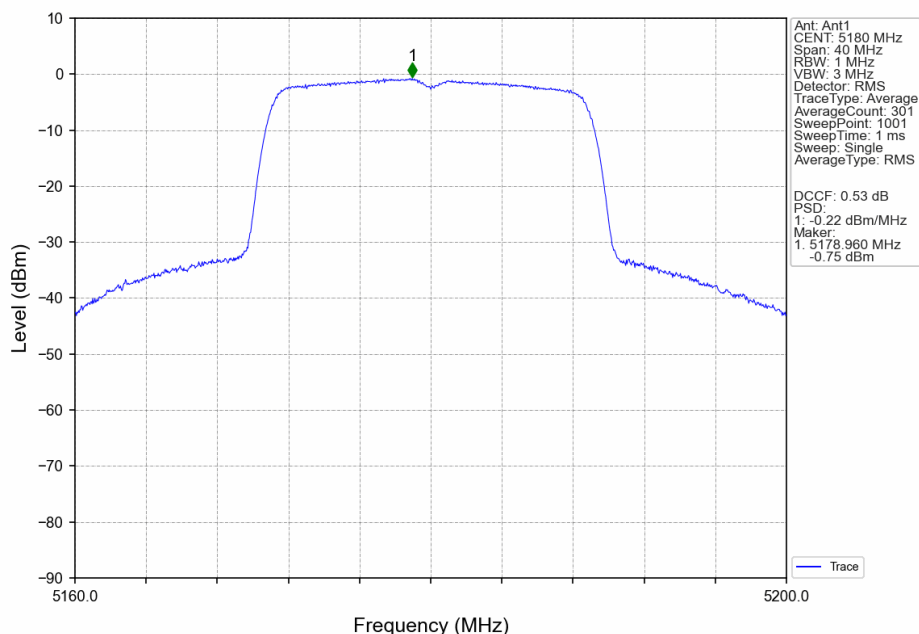
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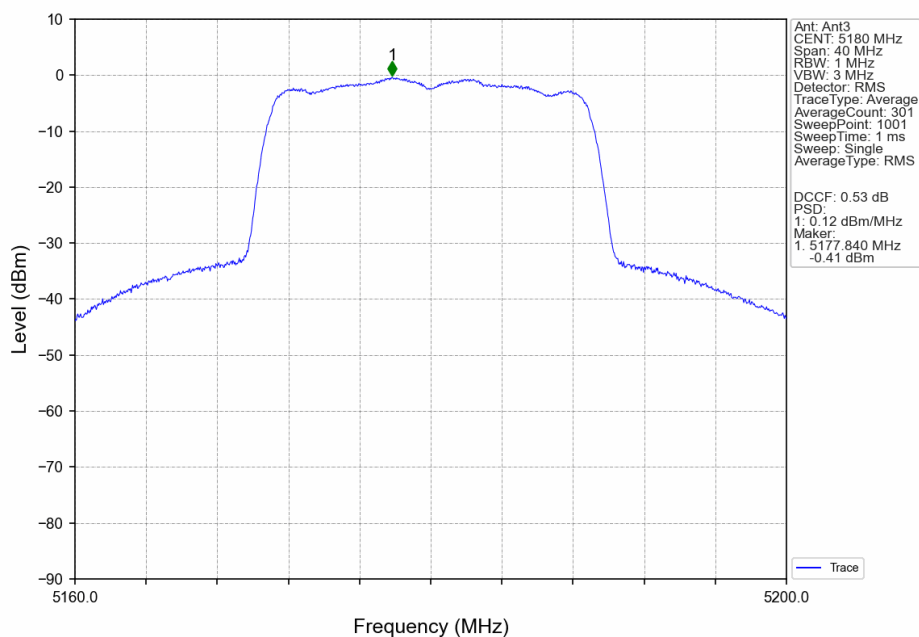
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802.11ac(VHT20)_LCH_5180MHz_Ant1_NTNV



802.11ac(VHT20)_LCH_5180MHz_Ant3_NTNV



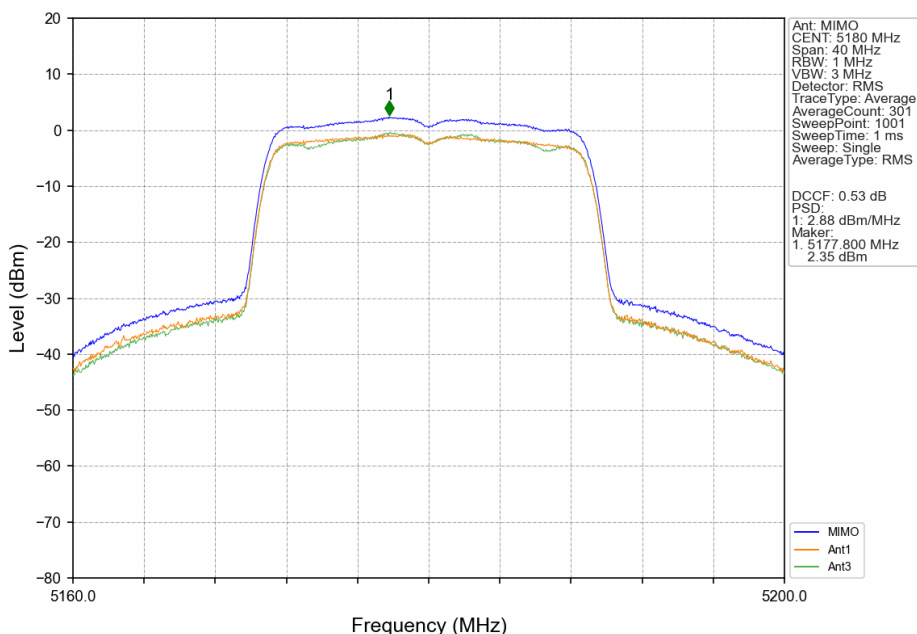
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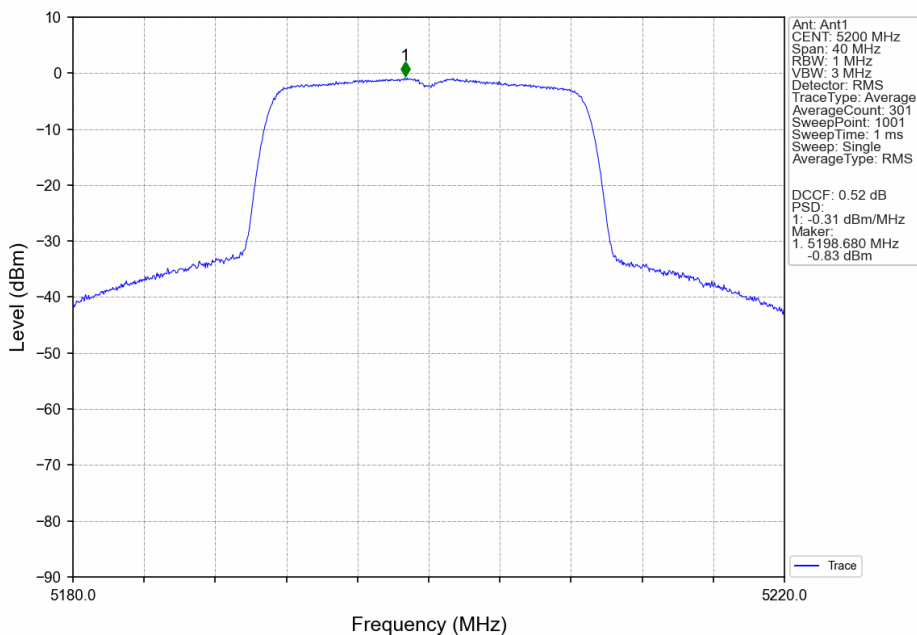
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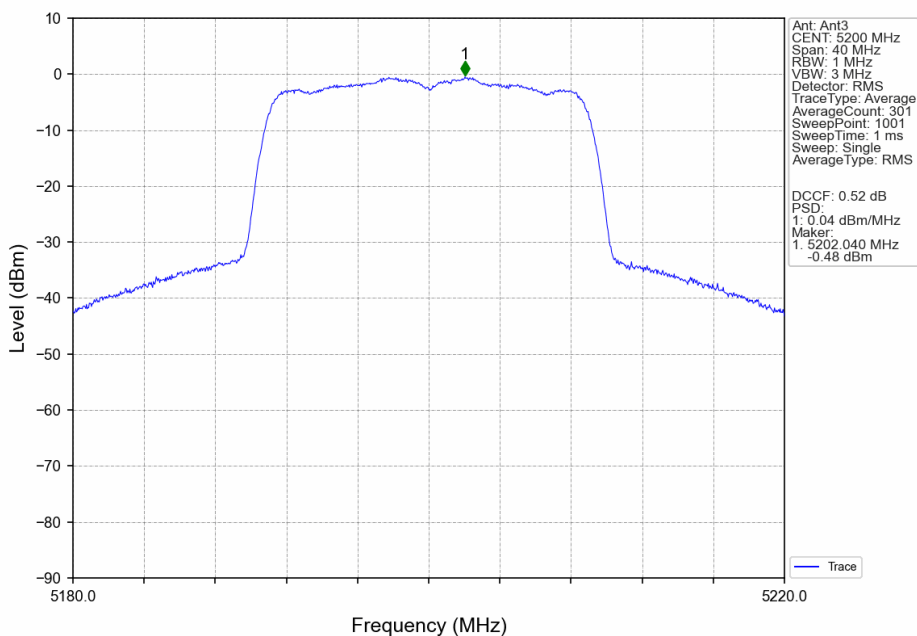
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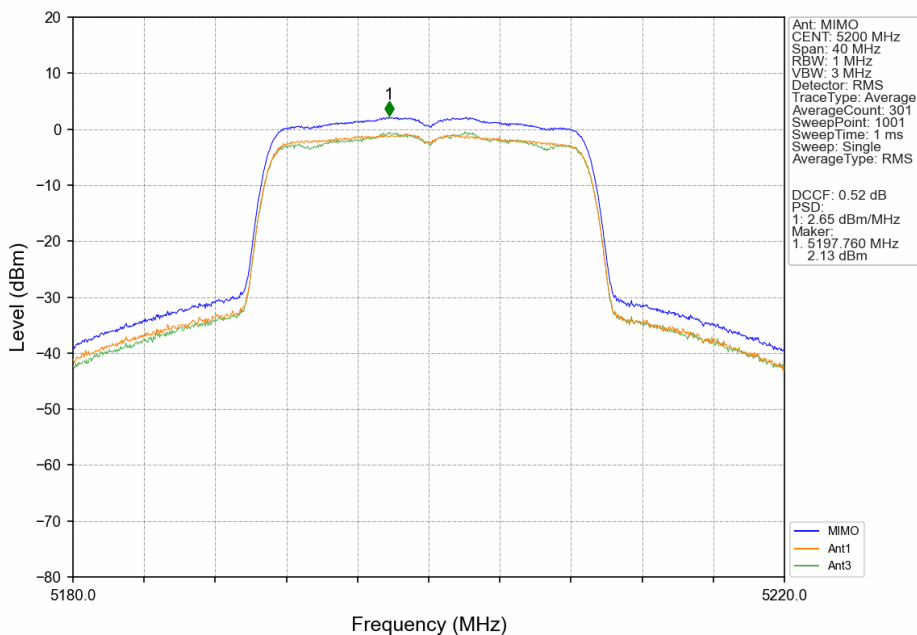
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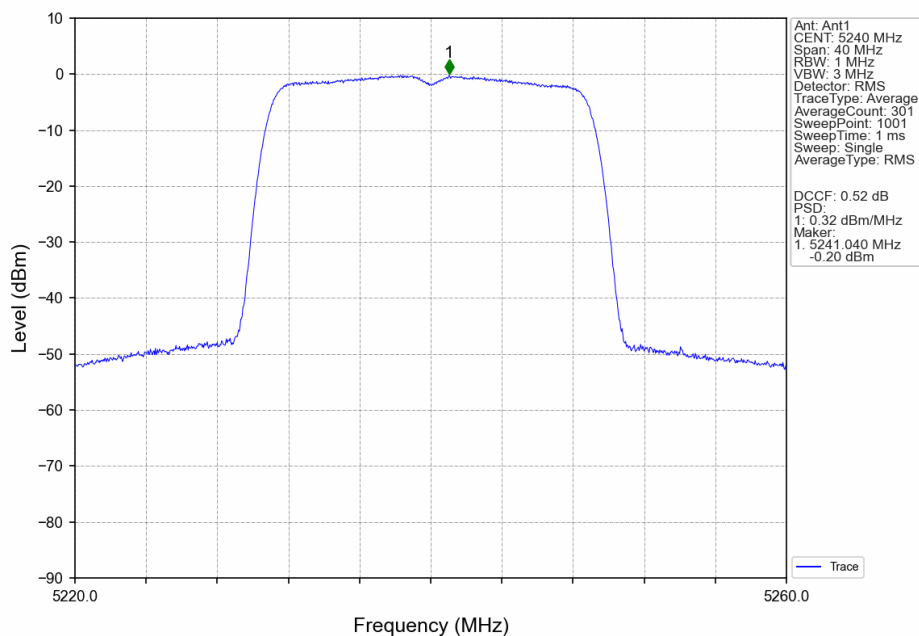
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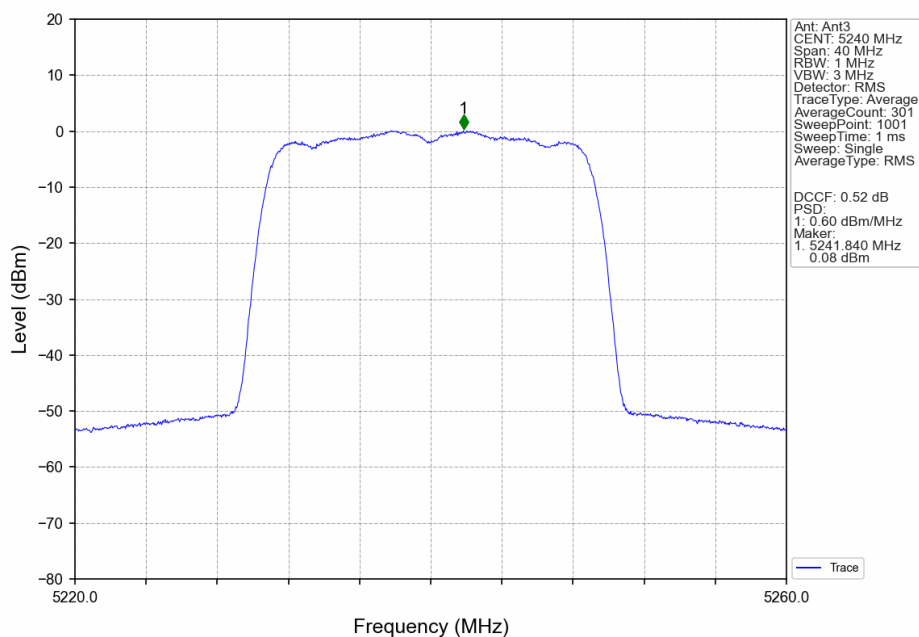
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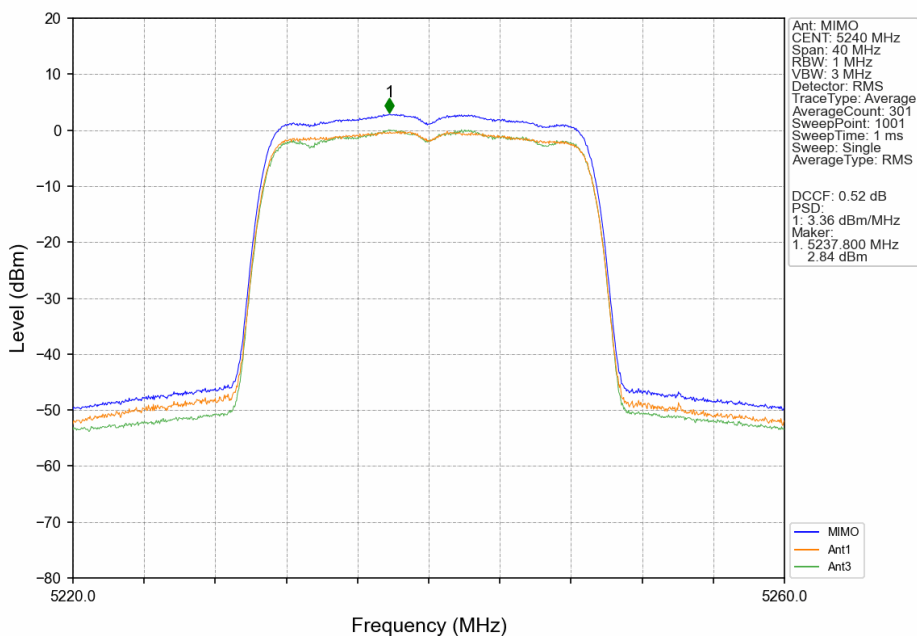
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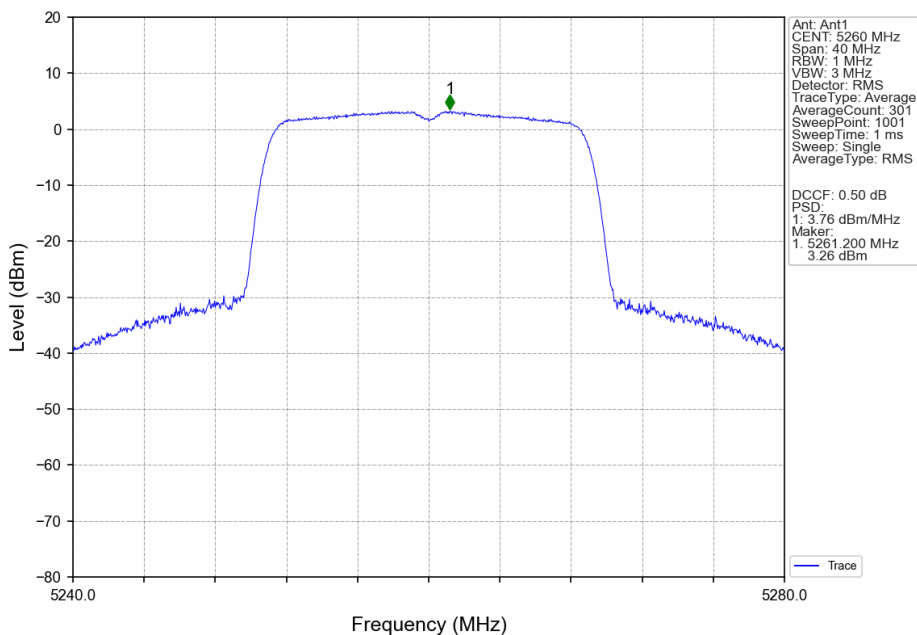
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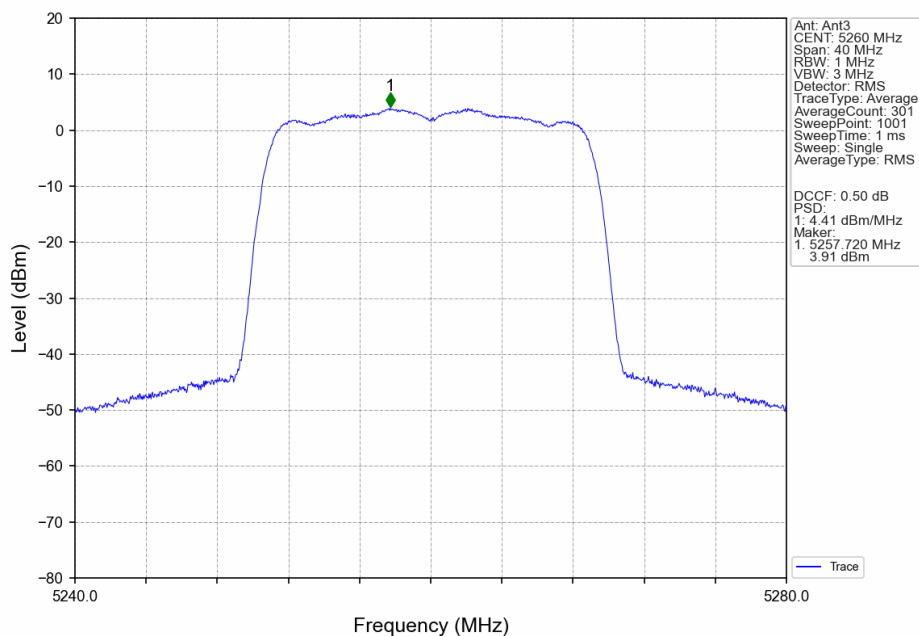
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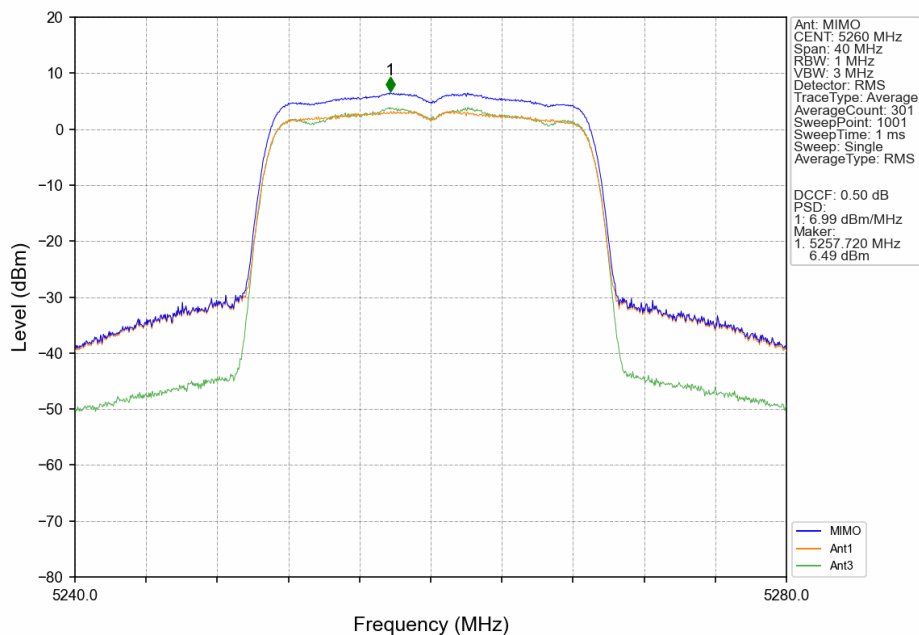
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802.11ac(VHT20)_LCH_5260MHz_Ant3_NTNV



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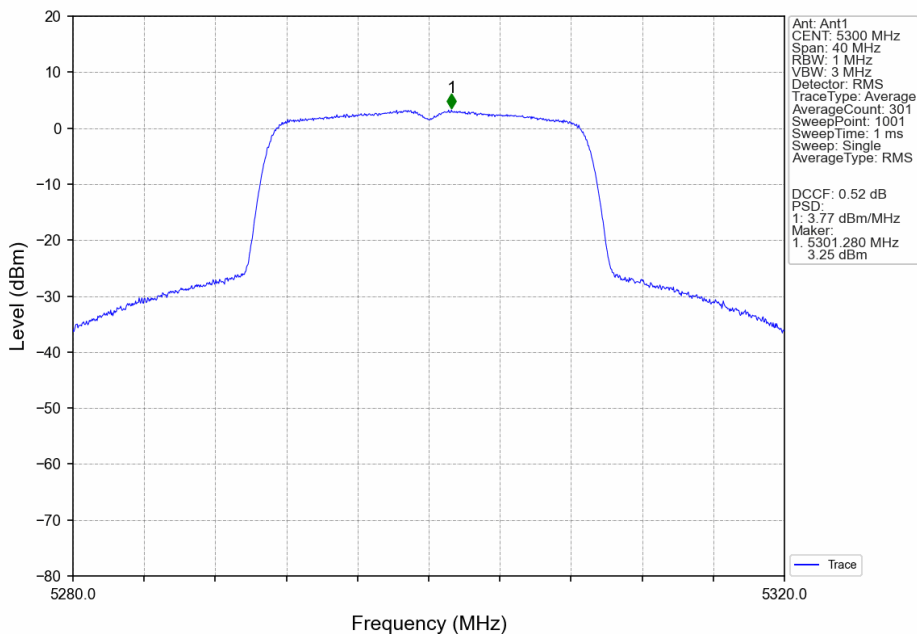
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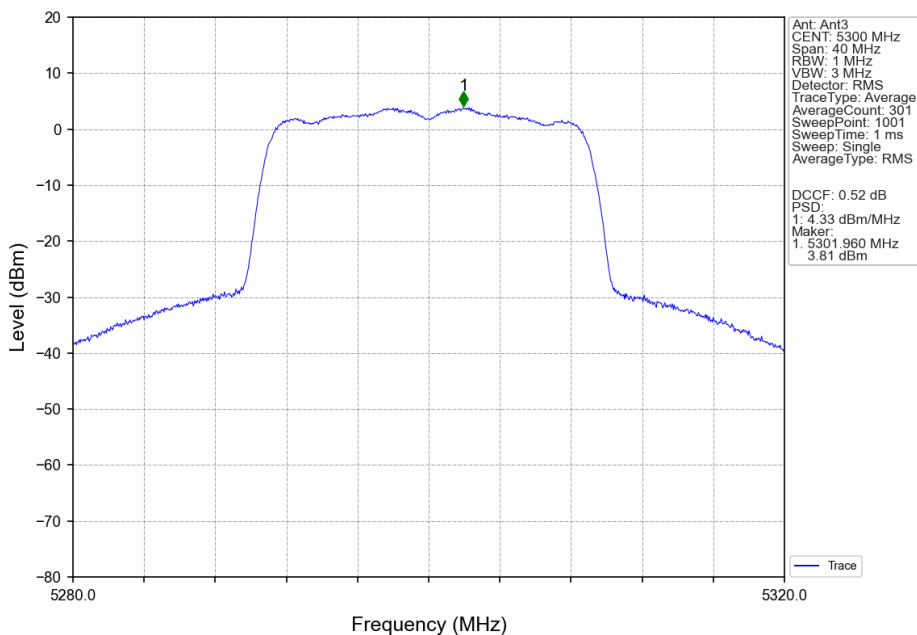
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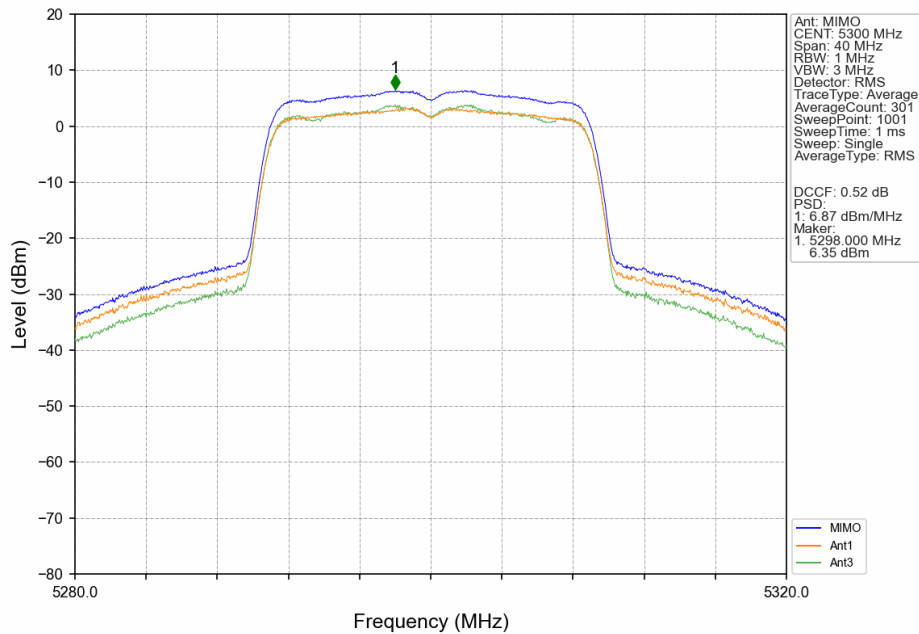
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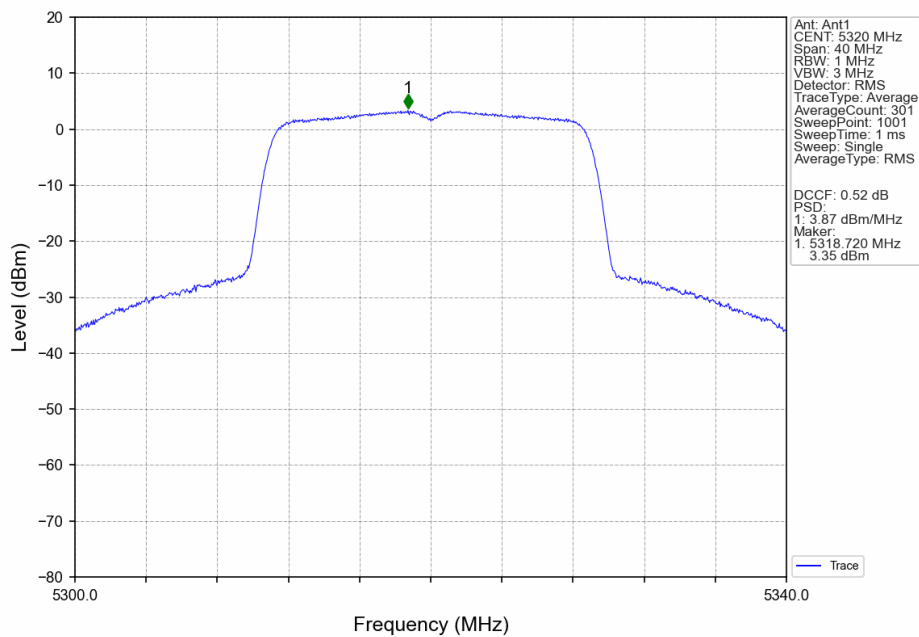
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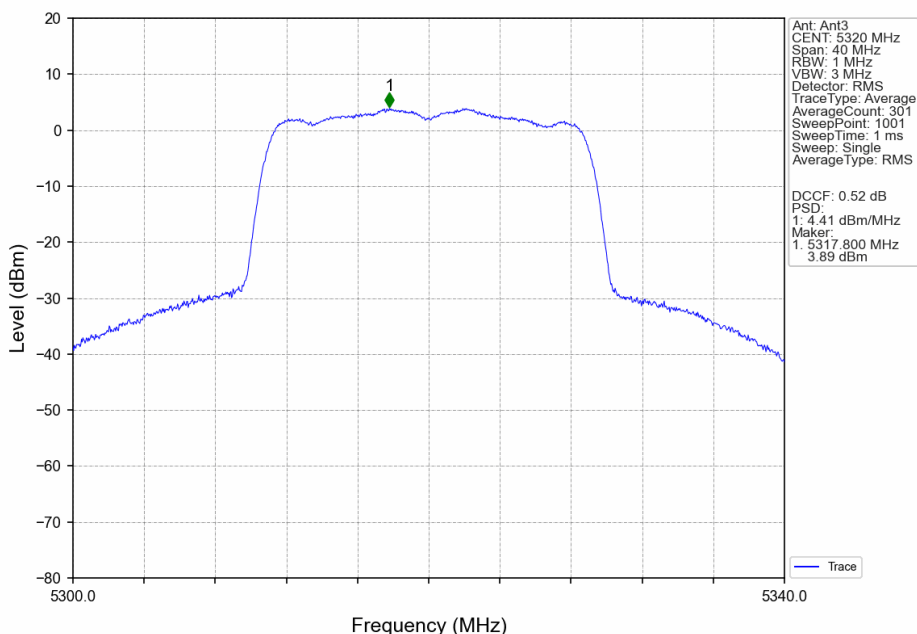
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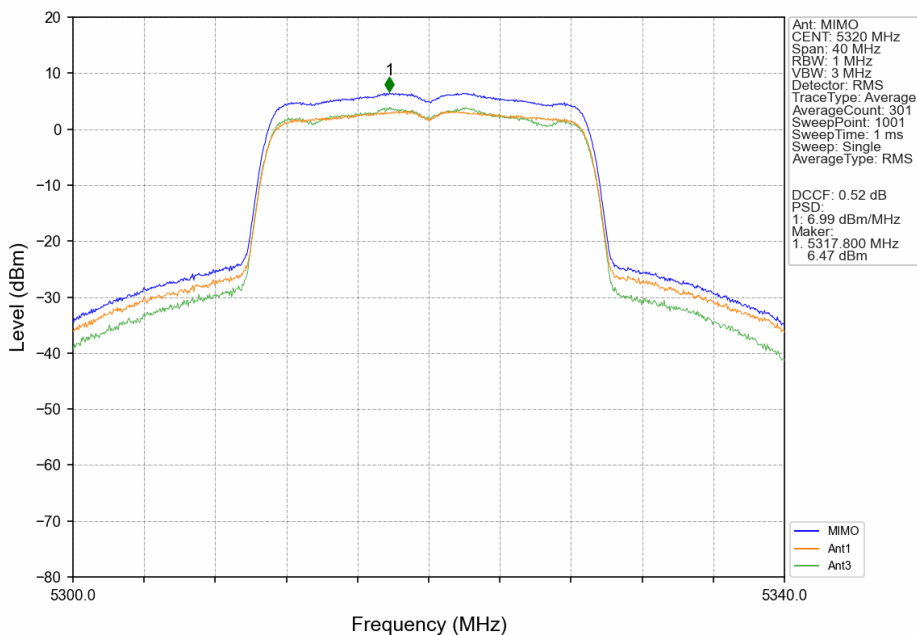
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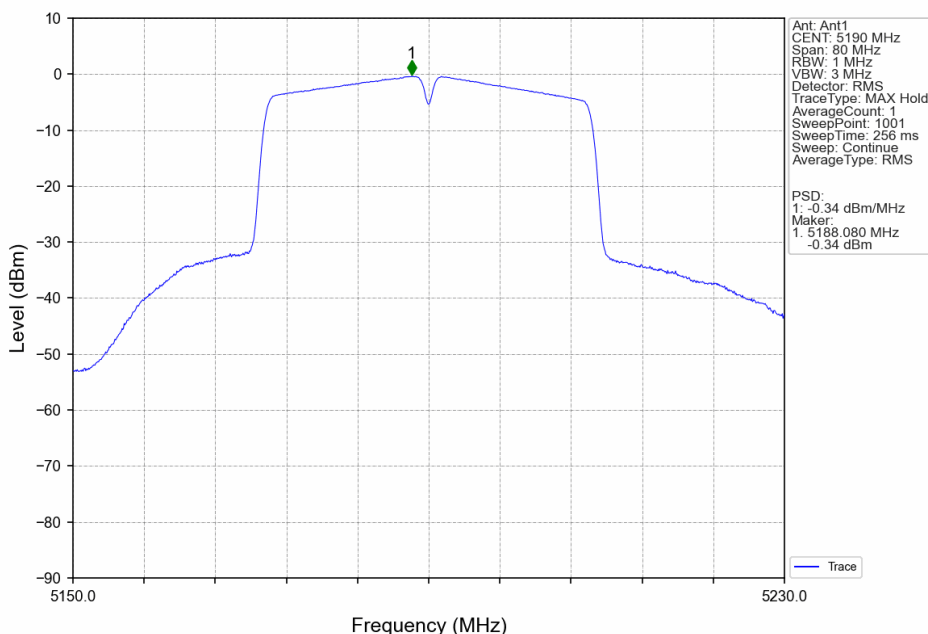
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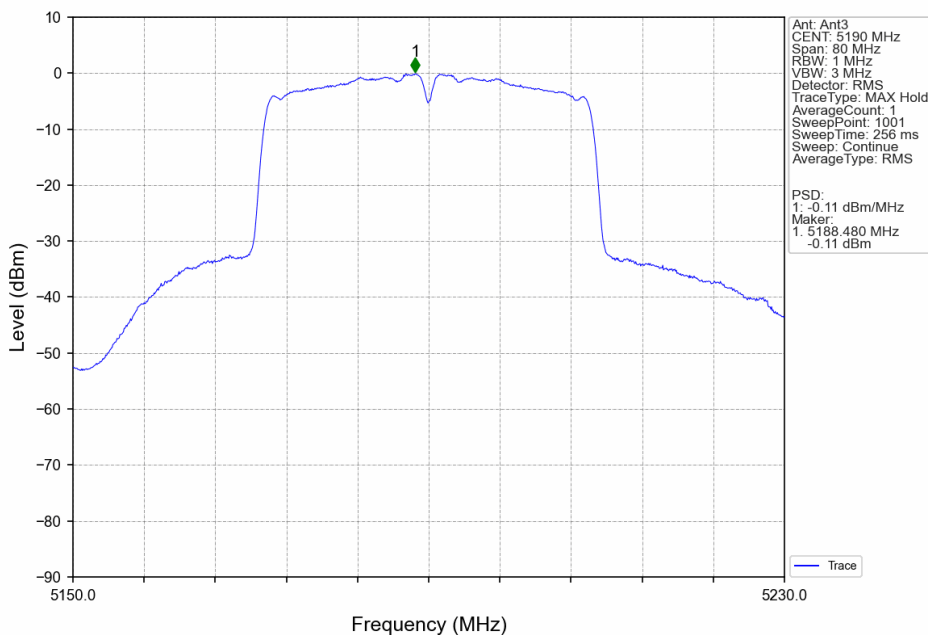
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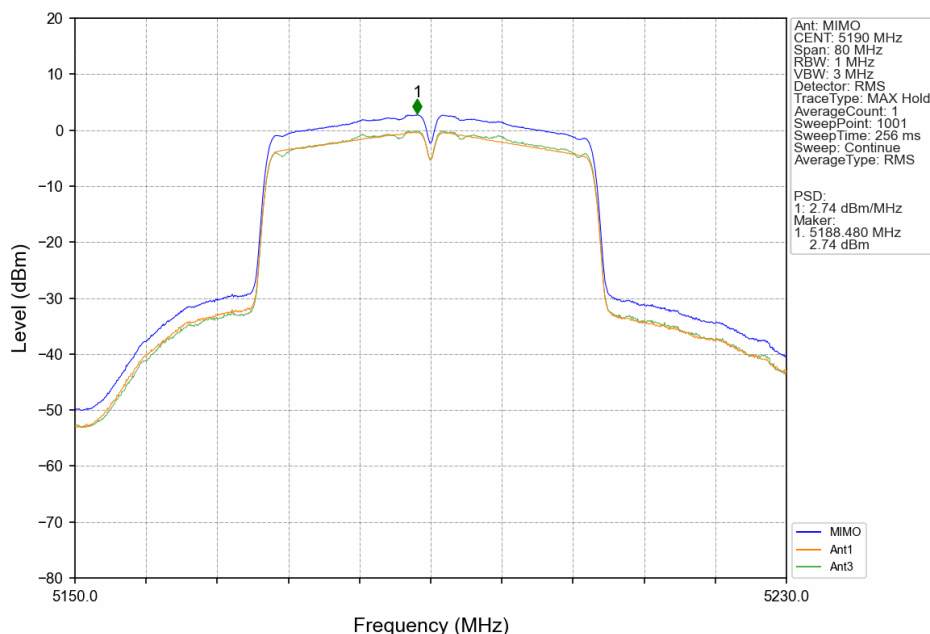
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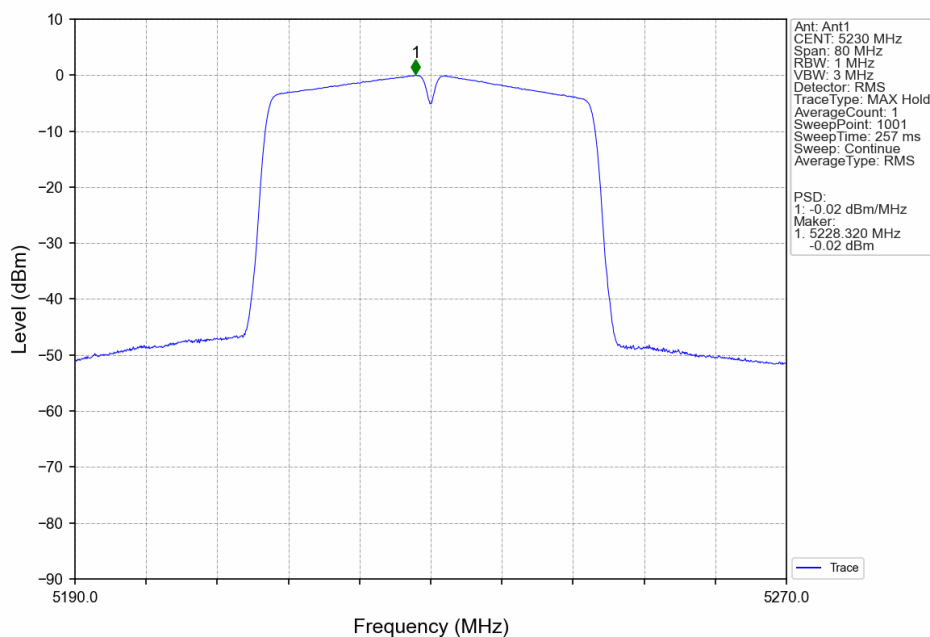
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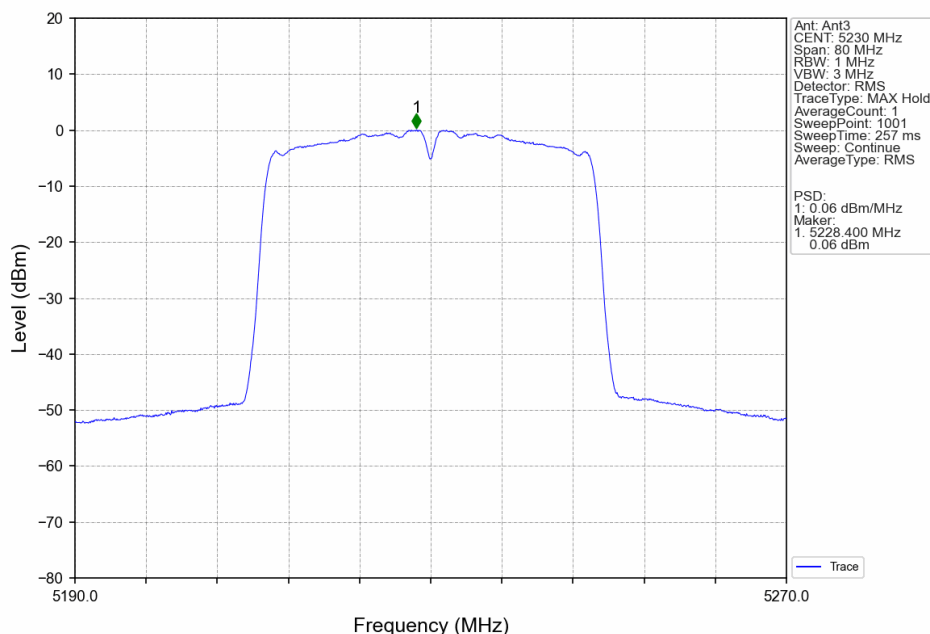
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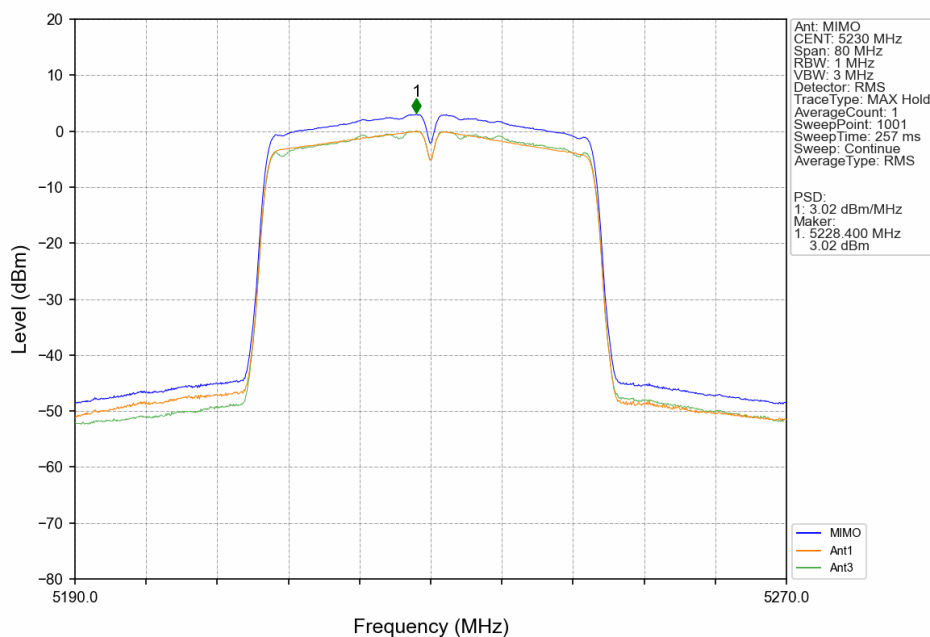
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802.11ac(VHT40)_HCH_5230MHz_Ant3_NTNV



802.11ac(VHT40)_HCH_5230MHz_MIMO_NTNV



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