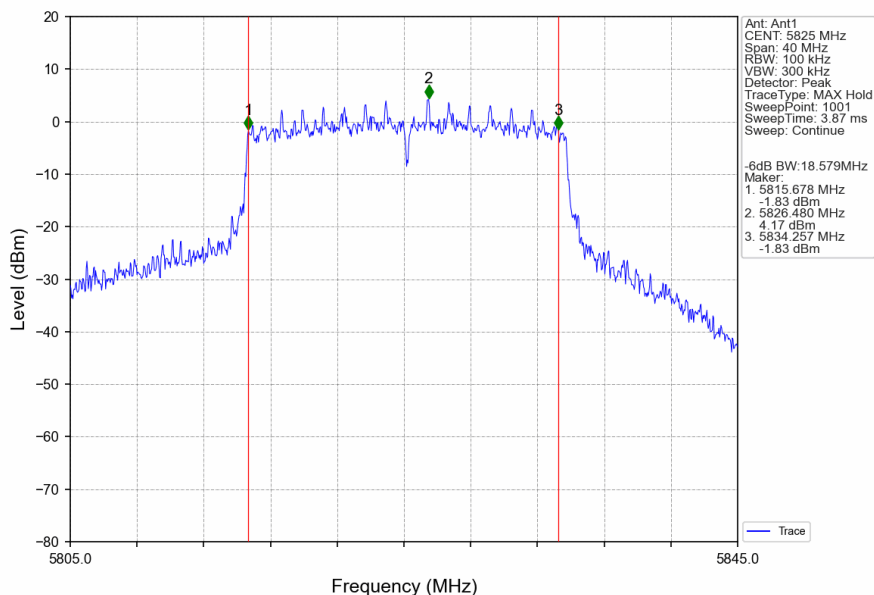
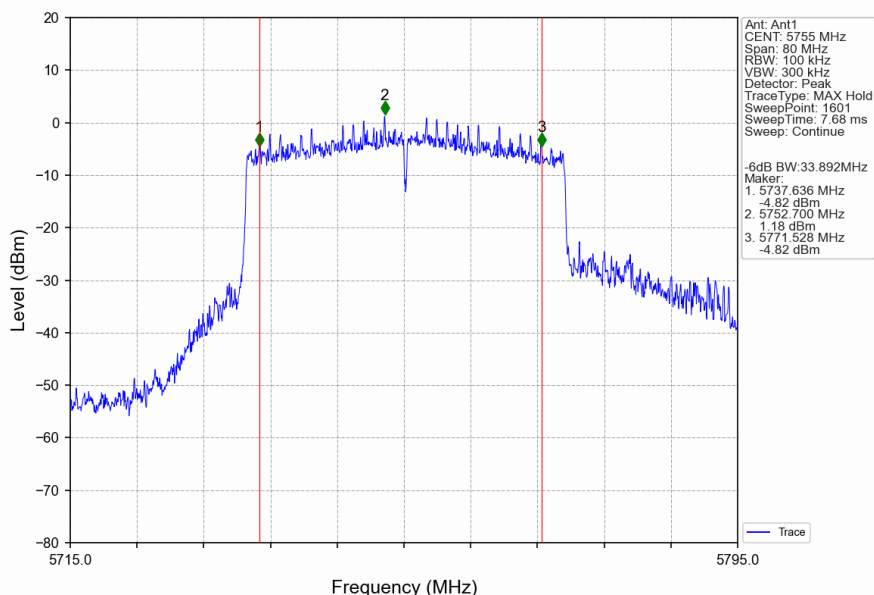


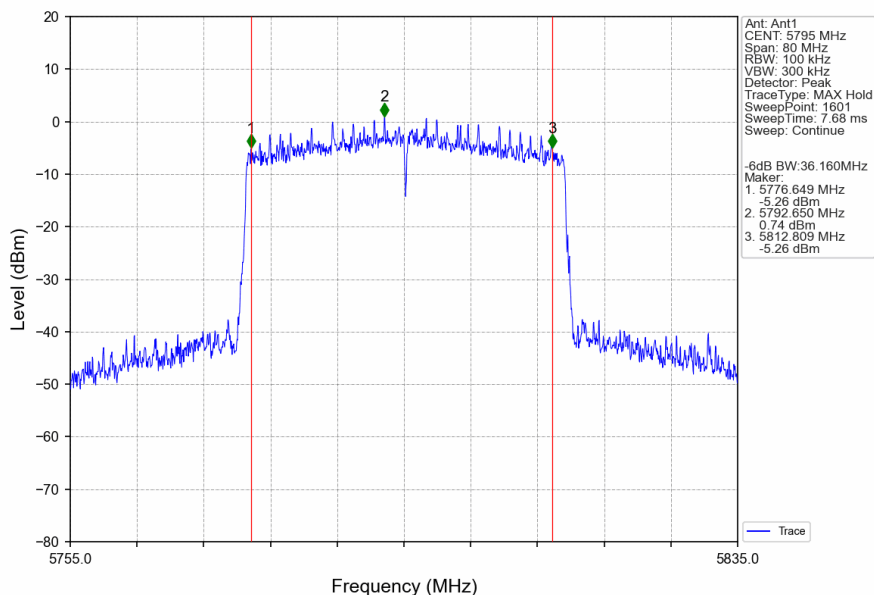
802.11ax(HEW20)_HCH_5825MHz_RU242_Left_Ant1_NTNV



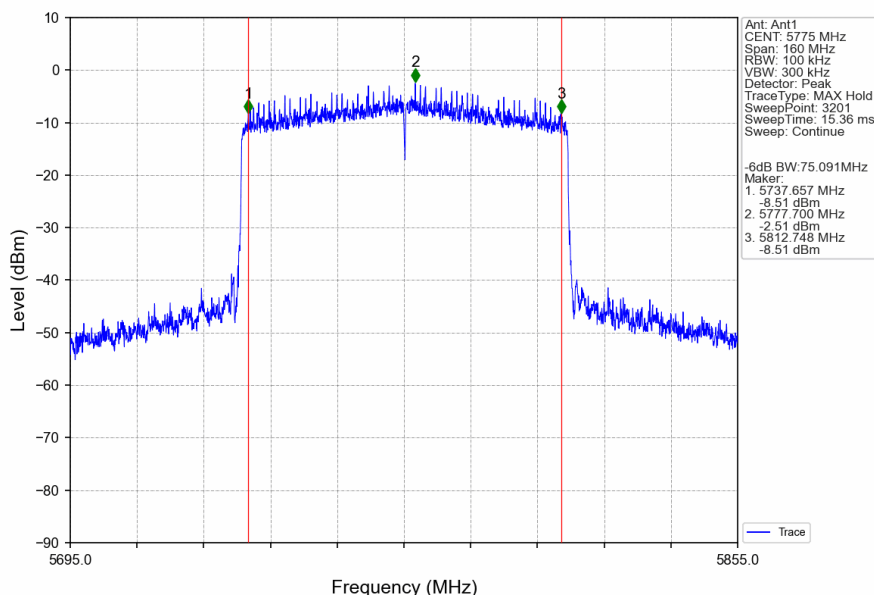
802.11ax(HEW40)_LCH_5755MHz_RU484_Left_Ant1_NTNV



802.11ax(HEW40)_HCH_5795MHz_RU484_Left_Ant1_NTNV



802.11ax(HEW80)_MCH_5775MHz_RU996_Left_Ant1_NTNV



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	ANT2	ANT3	MIMO	Limit	
802.11a	SISO	5180	/	/	13.75	13.67	13.40	/	<=30	Pass
		5200	/	/	13.42	13.37	13.16	/	<=30	Pass
		5240	/	/	13.70	13.76	14.53	/	<=30	Pass
		5260	/	/	15.24	14.00	14.74	/	<=23.98	Pass
		5300	/	/	14.72	14.09	14.46	/	<=23.98	Pass
		5320	/	/	14.63	14.31	14.52	/	<=23.98	Pass
		5500	/	/	14.29	13.30	14.41	/	<=23.98	Pass
		5580	/	/	13.78	13.61	14.40	/	<=23.98	Pass
		5700	/	/	14.23	13.85	14.28	/	<=23.98	Pass
		5745	/	/	14.99	15.01	14.85	/	<=30	Pass
		5785	/	/	15.08	15.31	15.16	/	<=30	Pass
802.11n (HT20)	MIMO	5180	/	/	13.13	11.41	12.60	17.21	<=30	Pass
		5200	/	/	13.17	11.47	12.69	17.27	<=30	Pass
		5240	/	/	13.59	12.07	13.29	17.80	<=30	Pass
		5260	/	/	14.17	12.98	13.47	18.34	<=23.98	Pass
		5300	/	/	13.63	13.12	13.23	18.10	<=23.98	Pass
		5320	/	/	13.61	13.35	13.40	18.23	<=23.98	Pass
		5500	/	/	13.44	12.49	13.38	17.90	<=23.98	Pass
		5580	/	/	12.96	12.82	13.46	17.86	<=23.98	Pass
		5700	/	/	13.26	12.67	13.02	17.76	<=23.98	Pass
		5745	/	/	13.98	13.80	13.47	18.53	<=30	Pass
		5785	/	/	13.86	14.16	13.82	18.72	<=30	Pass
802.11n (HT40)	MIMO	5190	/	/	12.87	10.53	12.40	16.82	<=30	Pass
		5230	/	/	13.19	12.37	13.05	17.66	<=30	Pass
		5270	/	/	13.93	13.44	13.60	18.43	<=23.98	Pass
		5310	/	/	13.77	13.73	13.67	18.49	<=23.98	Pass
		5510	/	/	13.47	12.87	13.60	18.10	<=23.98	Pass
		5550	/	/	13.26	13.02	13.76	18.13	<=23.98	Pass



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SZEMC-TRF-01 Rev. A/2

Report No.: SZCR251200536303

Page: 293 of 603

		5670	/	/	13.28	12.91	13.20	17.90	<=23.98	Pass
		5755	/	/	13.99	14.09	13.65	18.69	<=30	Pass
		5795	/	/	13.93	14.08	13.77	18.70	<=30	Pass
802.11ac (VHT20)	MIMO	5180	/	/	13.12	11.79	12.58	17.30	<=30	Pass
		5200	/	/	12.98	11.49	12.74	17.22	<=30	Pass
		5240	/	/	13.40	13.25	13.18	18.05	<=30	Pass
		5260	/	/	14.31	14.19	13.74	18.86	<=23.98	Pass
		5300	/	/	13.80	13.92	13.43	18.49	<=23.98	Pass
		5320	/	/	13.67	13.81	13.46	18.42	<=23.98	Pass
		5500	/	/	13.38	12.95	13.28	17.98	<=23.98	Pass
		5580	/	/	12.81	12.51	13.10	17.58	<=23.98	Pass
		5700	/	/	12.91	12.94	12.80	17.65	<=23.98	Pass
		5745	/	/	13.68	13.96	13.41	18.46	<=30	Pass
		5785	/	/	13.74	14.13	13.89	18.69	<=30	Pass
		5825	/	/	14.56	14.13	14.28	19.10	<=30	Pass
802.11ac (VHT40)	MIMO	5190	/	/	13.39	13.10	12.98	17.93	<=30	Pass
		5230	/	/	13.69	13.50	13.57	18.36	<=30	Pass
		5270	/	/	14.26	14.22	13.76	18.86	<=23.98	Pass
		5310	/	/	13.86	13.97	13.58	18.58	<=23.98	Pass
		5510	/	/	13.33	12.97	13.37	18.00	<=23.98	Pass
		5550	/	/	13.05	12.81	13.49	17.90	<=23.98	Pass
		5670	/	/	13.05	13.08	13.06	17.83	<=23.98	Pass
		5755	/	/	13.82	14.26	13.76	18.72	<=30	Pass
		5795	/	/	13.90	14.08	13.84	18.71	<=30	Pass
802.11ac (VHT80)	MIMO	5210	/	/	13.31	13.05	12.98	17.89	<=30	Pass
		5290	/	/	13.63	13.71	13.33	18.33	<=23.98	Pass
		5530	/	/	12.83	12.51	13.01	17.56	<=23.98	Pass
		5610	/	/	12.54	12.22	12.83	17.31	<=23.98	Pass
		5775	/	/	13.40	13.64	13.27	18.21	<=30	Pass
802.11ac (VHT160)	MIMO	5570	/	/	11.12	11.63	11.94	16.35	<=23.98	Pass
		5250	/	/	11.60	11.34	11.54	16.27	<=30	Pass
802.11ax (HEW20)	MIMO	5180	RU26	Left	0.84	0.30	0.54	5.34	<=30	Pass
			RU52	Left	3.69	3.42	3.25	8.23	<=30	Pass
			RU106	Left	7.27	6.76	6.91	11.76	<=30	Pass
			RU242	Left	13.57	13.25	13.07	18.07	<=30	Pass
		5200	RU26	Mid	1.95	1.63	1.73	6.54	<=30	Pass
			RU52	Mid	4.23	3.92	4.35	8.94	<=30	Pass
			RU106	Left	7.30	6.79	6.77	11.73	<=30	Pass
			RU242	Left	13.23	12.96	12.94	17.82	<=30	Pass
		5240	RU26	Right	0.46	0.57	0.32	5.22	<=30	Pass



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SZEMC-TRF-01 Rev. A/2

Report No.: SZCR251200536303

Page: 294 of 603

			RU52	Right	4.77	4.71	4.61	9.47	<=30	Pass
			RU106	Right	7.51	7.30	7.30	12.14	<=30	Pass
			RU242	Left	13.55	13.33	13.32	18.17	<=30	Pass
		5260	RU26	Left	1.06	1.43	0.96	5.93	<=23.98	Pass
			RU52	Left	4.30	4.53	4.03	9.06	<=23.98	Pass
			RU106	Left	8.07	7.86	7.38	12.55	<=23.98	Pass
			RU242	Left	14.24	14.16	13.70	18.81	<=23.98	Pass
			RU26	Mid	3.15	3.71	3.05	8.08	<=23.98	Pass
		5300	RU52	Mid	5.61	6.11	5.77	10.61	<=23.98	Pass
			RU106	Left	8.39	8.48	8.00	13.07	<=23.98	Pass
			RU242	Left	13.84	13.91	13.49	18.52	<=23.98	Pass
			RU26	Right	1.13	1.66	1.41	6.18	<=23.98	Pass
			RU52	Right	5.51	6.27	5.79	10.64	<=23.98	Pass
		5320	RU106	Right	8.32	8.58	8.10	13.11	<=23.98	Pass
			RU242	Left	13.71	13.82	13.42	18.42	<=23.98	Pass
			RU26	Left	1.34	1.30	1.19	6.05	<=23.98	Pass
			RU52	Left	4.41	4.49	4.49	9.23	<=23.98	Pass
		5500	RU106	Left	8.19	7.67	7.78	12.66	<=23.98	Pass
			RU242	Left	13.30	12.89	13.23	17.91	<=23.98	Pass
			RU26	Mid	1.76	2.27	2.51	6.96	<=23.98	Pass
			RU52	Mid	4.18	4.80	4.81	9.38	<=23.98	Pass
		5580	RU106	Left	7.28	6.96	7.36	11.97	<=23.98	Pass
			RU242	Left	12.80	12.63	13.24	17.67	<=23.98	Pass
			RU26	Right	1.00	0.84	0.64	5.60	<=23.98	Pass
			RU52	Right	5.24	5.03	4.80	9.80	<=23.98	Pass
		5700	RU106	Right	7.69	7.35	7.21	12.19	<=23.98	Pass
			RU242	Left	13.04	13.06	12.99	17.80	<=23.98	Pass
			RU26	Left	2.04	2.08	1.52	6.66	<=30	Pass
			RU52	Left	4.82	5.13	4.89	9.72	<=30	Pass
		5745	RU106	Left	8.37	8.72	7.79	13.08	<=30	Pass
			RU242	Left	13.79	14.14	13.60	18.62	<=30	Pass
			RU26	Mid	3.06	3.76	2.93	8.04	<=30	Pass
			RU52	Mid	5.73	6.12	5.53	10.57	<=30	Pass
		5785	RU106	Left	8.26	8.57	8.00	13.05	<=30	Pass
			RU242	Left	13.93	14.23	13.95	18.81	<=30	Pass
			RU26	Right	2.63	2.19	2.36	7.17	<=30	Pass
			RU52	Right	6.77	6.59	6.40	11.36	<=30	Pass
		5825	RU106	Right	9.08	8.72	8.62	13.58	<=30	Pass
			RU242	Left	14.68	14.27	14.31	19.20	<=30	Pass
802.11ax	MIMO	5190	RU242	Left	8.32	7.80	7.83	12.76	<=30	Pass



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SZEMC-TRF-01 Rev. A/2

Report No.: SZCR251200536303

Page: 295 of 603

(HEW40)		5230	RU484	Left	13.48	13.23	13.12	18.05	<=30	Pass
			RU242	Right	8.61	8.42	8.41	13.25	<=30	Pass
			RU484	Left	13.74	13.55	13.57	18.39	<=30	Pass
		5270	RU242	Left	9.18	9.00	8.64	13.72	<=23.98	Pass
			RU484	Left	14.33	14.38	13.89	18.98	<=23.98	Pass
		5310	RU242	Right	8.99	9.14	8.61	13.69	<=23.98	Pass
			RU484	Left	14.01	14.16	13.69	18.73	<=23.98	Pass
		5510	RU242	Left	8.59	8.13	8.42	13.16	<=23.98	Pass
			RU484	Left	13.50	13.19	13.52	18.18	<=23.98	Pass
		5550	RU242	Left	8.05	7.91	8.45	12.91	<=23.98	Pass
			RU484	Left	13.32	13.17	13.78	18.20	<=23.98	Pass
		5670	RU242	Right	8.07	8.00	8.04	12.81	<=23.98	Pass
			RU484	Left	13.36	13.38	13.39	18.15	<=23.98	Pass
		5755	RU242	Left	9.06	9.44	8.83	13.89	<=30	Pass
			RU484	Left	14.20	14.52	14.01	19.02	<=30	Pass
		5795	RU242	Right	8.80	9.06	8.69	13.62	<=30	Pass
			RU484	Left	14.22	14.38	14.12	19.01	<=30	Pass
802.11ax (HEW80)	MIMO	5210	RU484	Left	8.33	7.94	7.98	12.86	<=30	Pass
			RU996	Left	13.56	13.29	13.27	18.15	<=30	Pass
		5290	RU484	Left	9.11	8.91	8.56	13.64	<=23.98	Pass
			RU996	Left	13.97	13.98	13.52	18.60	<=23.98	Pass
		5530	RU484	Left	8.35	7.73	8.36	12.93	<=23.98	Pass
			RU996	Left	13.17	12.82	13.31	17.88	<=23.98	Pass
		5610	RU484	Right	7.46	7.06	7.68	12.18	<=23.98	Pass
			RU996	Left	12.94	12.53	13.12	17.64	<=23.98	Pass
802.11ax (HEW160)	MIMO	5570	RU484	Left	8.52	8.90	8.29	13.35	<=30	Pass
			RU996	Left	13.76	13.99	13.42	18.50	<=30	Pass
		5250	RU996	Left	6.31	6.49	6.92	11.35	<=23.98	Pass
			2xRU996	Left	11.63	12.04	12.40	16.81	<=23.98	Pass
			RU996	Left	6.50	5.94	6.23	11.00	<=30	Pass
			2xRU996	Left	12.12	11.90	12.06	16.80	<=30	Pass

Note1: Antenna Gain:

- Band: 3 Ant1: 3.00dBi;
- Band: 2A Ant1: 3.00dBi;
- Band: 2C Ant1: 3.00dBi;
- Band: 1+2A Ant1: 3.00dBi;
- Band: 2C+3 Ant1: 3.00dBi;
- Band: 1 Ant1: 3.00dBi;
- Band: 2A Ant2: 3.00dBi;
- Band: 2C Ant2: 3.00dBi;
- Band: 1+2A Ant2: 3.00dBi;
- Band: 2C+3 Ant2: 3.00dBi;



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SZEMC-TRF-01 Rev. A/2

Report No.: SZCR251200536303

Page: 296 of 603

- Band: 1 Ant2: 3.00dBi;
- Band: 3 Ant2: 3.00dBi;
- Band: 3 Ant3: 3.00dBi;
- Band: 2A Ant3: 3.00dBi;
- Band: 2C Ant3: 3.00dBi;
- Band: 1+2A Ant3: 3.00dBi;
- Band: 2C+3 Ant3: 3.00dBi;
- Band: 1 Ant3: 3.00dBi;

Note2: Directional Gain: 3dBi



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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	ANT2	ANT3	MIMO	Limit	
802.11a	SISO	5180	/	/	3.10	2.92	2.63	/	<= 15.23	Pass
		5200	/	/	2.58	2.67	2.50	/	<= 15.23	Pass
		5240	/	/	2.68	2.93	3.59	/	<= 15.23	Pass
		5260	/	/	4.57	3.28	3.98	/	<=9.23	Pass
		5300	/	/	3.97	3.35	3.70	/	<=9.23	Pass
		5320	/	/	3.91	3.56	3.85	/	<=9.23	Pass
		5500	/	/	3.60	2.55	3.77	/	<=9.23	Pass
		5580	/	/	3.01	2.96	3.84	/	<=9.23	Pass
		5700	/	/	3.52	3.13	3.49	/	<=9.23	Pass
802.11n (HT20)	MIMO	5180	/	/	2.12	0.48	1.62	6.08	<= 15.23	Pass
		5200	/	/	2.13	0.70	1.93	6.24	<= 15.23	Pass
		5240	/	/	2.46	1.00	2.10	6.53	<= 15.23	Pass
		5260	/	/	3.07	2.13	2.61	7.24	<=9.23	Pass
		5300	/	/	2.64	2.27	2.20	7.01	<=9.23	Pass
		5320	/	/	2.60	2.43	2.61	7.18	<=9.23	Pass
		5500	/	/	2.38	1.51	2.43	6.82	<=9.23	Pass
		5580	/	/	1.92	1.91	2.63	6.77	<=9.23	Pass
		5700	/	/	2.26	2.00	1.94	6.72	<=9.23	Pass
802.11n (HT40)	MIMO	5190	/	/	-0.37	-2.92	-0.78	3.36	<= 15.23	Pass
		5230	/	/	0.02	-0.97	-0.32	4.27	<= 15.23	Pass
		5270	/	/	0.49	0.03	0.15	4.88	<=9.23	Pass
		5310	/	/	0.40	0.38	0.36	5.06	<=9.23	Pass
		5510	/	/	0.14	-0.37	0.47	4.70	<=9.23	Pass
		5550	/	/	-0.19	-0.12	0.44	4.68	<=9.23	Pass
		5670	/	/	-0.12	-0.42	-0.30	4.31	<=9.23	Pass
802.11ac (VHT20)	MIMO	5180	/	/	2.16	0.97	1.84	6.36	<= 15.23	Pass
		5200	/	/	1.97	0.47	1.74	6.06	<= 15.23	Pass
		5240	/	/	2.20	2.18	2.22	6.74	<= 15.23	Pass
		5260	/	/	3.38	3.33	2.68	7.82	<=9.23	Pass
		5300	/	/	3.03	3.10	2.39	7.45	<=9.23	Pass



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SZEMC-TRF-01 Rev. A/2

Report No.: SZCR251200536303

Page: 298 of 603

		5320	/	/	2.75	2.91	2.44	7.41	<=9.23	Pass
		5500	/	/	2.63	1.97	2.43	7.01	<=9.23	Pass
		5580	/	/	1.89	1.65	2.40	6.56	<=9.23	Pass
		5700	/	/	2.08	1.99	1.85	6.59	<=9.23	Pass
802.11ac (VHT40)	MIMO	5190	/	/	-0.10	-0.34	-0.31	4.40	<= 15.23	Pass
		5230	/	/	0.29	0.05	0.34	4.91	<= 15.23	Pass
		5270	/	/	0.81	0.73	0.48	5.42	<=9.23	Pass
		5310	/	/	0.55	0.73	0.24	5.14	<=9.23	Pass
		5510	/	/	0.06	-0.42	-0.08	4.54	<=9.23	Pass
		5550	/	/	-0.55	-0.72	0.12	4.30	<=9.23	Pass
		5670	/	/	-0.44	-0.35	-0.44	4.23	<=9.23	Pass
802.11ac (VHT80)	MIMO	5210	/	/	-3.06	-3.53	-3.68	1.23	<= 15.23	Pass
		5290	/	/	-2.70	-2.52	-3.02	1.91	<=9.23	Pass
		5530	/	/	-3.68	-3.92	-3.14	1.11	<=9.23	Pass
		5610	/	/	-3.88	-4.11	-3.34	0.89	<=9.23	Pass
802.11ac (VHT160)	MIMO	5570	/	/	-7.56	-6.93	-6.97	-2.50	<=9.23	Pass
		5250	/	/	-6.88	-7.25	-6.89	-2.40	<= 15.23	Pass
802.11ax (HEW20)	MIMO	5180	RU26	Left	-2.36	-3.18	-2.97	1.69	<= 15.23	Pass
			RU52	Left	-2.02	-2.50	-2.47	2.25	<= 15.23	Pass
			RU106	Left	-0.94	-1.44	-1.48	3.35	<= 15.23	Pass
			RU242	Left	2.26	2.02	1.81	6.60	<= 15.23	Pass
		5200	RU26	Mid	-2.36	-2.63	-2.53	2.17	<= 15.23	Pass
			RU52	Mid	-1.08	-1.63	-1.66	3.19	<= 15.23	Pass
			RU106	Left	-0.59	-1.42	-1.24	3.51	<= 15.23	Pass
			RU242	Left	1.94	1.82	1.63	6.39	<= 15.23	Pass
		5240	RU26	Right	-2.39	-2.53	-2.86	2.03	<= 15.23	Pass
			RU52	Right	-0.71	-1.13	-1.34	3.68	<= 15.23	Pass
			RU106	Right	-0.50	-0.85	-0.70	3.94	<= 15.23	Pass
			RU242	Left	2.25	2.04	2.09	6.68	<= 15.23	Pass
		5260	RU26	Left	-2.11	-2.01	-2.56	2.47	<=9.23	Pass
			RU52	Left	-1.42	-1.56	-1.88	2.98	<=9.23	Pass
			RU106	Left	0.30	-0.28	-0.79	4.38	<=9.23	Pass
			RU242	Left	2.96	2.94	2.51	7.38	<=9.23	Pass
		5300	RU26	Mid	-0.97	0.01	-0.83	3.96	<=9.23	Pass
			RU52	Mid	0.11	0.81	-0.14	4.89	<=9.23	Pass
			RU106	Left	0.23	0.38	-0.20	4.77	<=9.23	Pass
			RU242	Left	2.55	2.74	2.37	7.10	<=9.23	Pass
		5320	RU26	Right	-1.63	-1.30	-1.71	3.02	<=9.23	Pass
			RU52	Right	-0.08	0.84	-0.05	4.84	<=9.23	Pass
			RU106	Right	0.35	0.25	0.14	4.88	<=9.23	Pass



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SZEMC-TRF-01 Rev. A/2

Report No.: SZCR251200536303

Page: 299 of 603

		5500	RU242	Left	2.62	2.65	2.18	7.09	<=9.23	Pass
			RU26	Left	-1.84	-1.93	-2.28	2.59	<=9.23	Pass
			RU52	Left	-1.28	-1.32	-1.29	3.33	<=9.23	Pass
			RU106	Left	0.05	-0.47	-0.20	4.42	<=9.23	Pass
		5580	RU242	Left	1.98	1.59	1.91	6.48	<=9.23	Pass
			RU26	Mid	-2.44	-1.96	-1.85	2.60	<=9.23	Pass
			RU52	Mid	-1.36	-0.97	-0.44	3.81	<=9.23	Pass
			RU106	Left	-0.97	-1.21	-1.01	3.57	<=9.23	Pass
		5700	RU242	Left	1.62	1.38	2.04	6.28	<=9.23	Pass
			RU26	Right	-1.71	-2.85	-2.78	2.22	<=9.23	Pass
			RU52	Right	-0.36	-0.69	-0.89	3.91	<=9.23	Pass
			RU106	Right	-0.60	-0.73	-1.17	3.83	<=9.23	Pass
802.11ax (HEW40)	MIMO	5190	RU242	Left	-2.72	-2.85	-3.01	1.72	<= 15.23	Pass
			RU484	Left	-0.01	-0.28	-0.46	4.37	<= 15.23	Pass
		5230	RU242	Right	-2.13	-2.63	-2.46	2.24	<= 15.23	Pass
			RU484	Left	0.34	-0.02	0.10	4.73	<= 15.23	Pass
		5270	RU242	Left	-1.74	-1.63	-2.23	2.81	<=9.23	Pass
			RU484	Left	0.87	0.84	0.43	5.31	<=9.23	Pass
		5310	RU242	Right	-1.63	-1.61	-2.22	2.75	<=9.23	Pass
			RU484	Left	0.70	0.46	0.08	5.06	<=9.23	Pass
		5510	RU242	Left	-2.19	-2.93	-2.41	2.16	<=9.23	Pass
			RU484	Left	0.18	-0.52	0.01	4.50	<=9.23	Pass
		5550	RU242	Left	-2.69	-2.71	-2.46	1.98	<=9.23	Pass
			RU484	Left	-0.24	-0.23	0.46	4.58	<=9.23	Pass
802.11ax (HEW80)	MIMO	5670	RU242	Right	-2.70	-2.68	-2.63	1.96	<=9.23	Pass
			RU484	Left	-0.16	-0.10	-0.16	4.49	<=9.23	Pass
		5210	RU484	Left	-5.04	-5.83	-5.44	-0.85	<= 15.23	Pass
			RU996	Left	-2.89	-3.37	-3.38	1.46	<= 15.23	Pass
		5290	RU484	Left	-4.59	-4.78	-5.04	-0.23	<=9.23	Pass
			RU996	Left	-2.50	-2.42	-2.90	1.97	<=9.23	Pass
		5530	RU484	Left	-5.65	-6.12	-5.51	-1.04	<=9.23	Pass
			RU996	Left	-3.49	-3.80	-3.35	1.12	<=9.23	Pass
		5610	RU484	Right	-6.32	-6.77	-5.92	-1.68	<=9.23	Pass
			RU996	Left	-3.61	-3.99	-3.38	1.01	<=9.23	Pass
802.11ax (HEW160)	MIMO	5570	RU996	Left	-10.70	-10.19	-9.78	-5.57	<=9.23	Pass
			2xRU996	Left	-7.61	-6.95	-6.77	-2.50	<=9.23	Pass
		5250	RU996	Left	-9.87	-10.38	-10.12	-5.39	<= 15.23	Pass
			2xRU996	Left	-6.70	-7.23	-7.06	-2.33	<= 15.23	Pass



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SZEMC-TRF-01 Rev. A/2

Report No.: SZCR251200536303

Page: 300 of 603

Note1: Antenna Gain:

- Band: 1 Ant1: 3.00dBi;
- Band: 3 Ant1: 3.00dBi;
- Band: 2A Ant1: 3.00dBi;
- Band: 2C Ant1: 3.00dBi;
- Band: 1+2A Ant1: 3.00dBi;
- Band: 2C+3 Ant1: 3.00dBi;
- Band: 1 Ant2: 3.00dBi;
- Band: 3 Ant2: 3.00dBi;
- Band: 2A Ant2: 3.00dBi;
- Band: 2C Ant2: 3.00dBi;
- Band: 1+2A Ant2: 3.00dBi;
- Band: 2C+3 Ant2: 3.00dBi;
- Band: 1 Ant3: 3.00dBi;
- Band: 3 Ant3: 3.00dBi;
- Band: 2A Ant3: 3.00dBi;
- Band: 2C Ant3: 3.00dBi;
- Band: 1+2A Ant3: 3.00dBi;
- Band: 2C+3 Ant3: 3.00dBi;

Note2: Directional Gain: 7.77dBi

4.1.2 PSD-Band3

Mode	TX Type	Frequency (MHz)	RU	RU Pos	Maximum PSD (dBm/500kHz)					Verdict
					ANT1	ANT2	ANT3	MIMO	Limit	
802.11a	SISO	5745	/	/	1.68	1.67	1.57	/	<=28.23	Pass
		5785	/	/	1.83	2.05	1.97	/	<=28.23	Pass
		5825	/	/	2.51	2.24	2.29	/	<=28.23	Pass
802.11n (HT20)	MIMO	5745	/	/	0.29	0.59	-0.13	4.91	<=28.23	Pass
		5785	/	/	0.61	0.97	0.44	5.22	<=28.23	Pass
		5825	/	/	1.20	0.86	0.80	5.50	<=28.23	Pass
802.11n (HT40)	MIMO	5755	/	/	-1.76	-1.84	-2.35	2.44	<=28.23	Pass
		5795	/	/	-1.94	-1.63	-2.38	2.52	<=28.23	Pass
802.11ac (VHT20)	MIMO	5745	/	/	0.12	0.74	-0.10	4.96	<=28.23	Pass
		5785	/	/	0.24	0.74	0.40	5.15	<=28.23	Pass
		5825	/	/	1.29	0.93	0.81	5.66	<=28.23	Pass
802.11ac (VHT40)	MIMO	5755	/	/	-2.00	-1.50	-1.87	2.82	<=28.23	Pass
		5795	/	/	-1.75	-1.53	-1.76	3.01	<=28.23	Pass
802.11ac (VHT80)	MIMO	5775	/	/	-4.98	-4.51	-5.36	-0.18	<=28.23	Pass
802.11ax (HEW20)	MIMO	5745	RU26	Left	-3.80	-4.19	-4.24	0.54	<=28.23	Pass
			RU52	Left	-3.57	-3.16	-3.46	1.14	<=28.23	Pass
			RU106	Left	-2.52	-2.24	-3.16	2.08	<=28.23	Pass
			RU242	Left	0.41	0.33	0.11	4.98	<=28.23	Pass



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SZEMC-TRF-01 Rev. A/2

Report No.: SZCR251200536303

Page: 301 of 603

		5785	RU26	Mid	-2.38	-2.06	-2.79	2.15	<=28.23	Pass
			RU52	Mid	-2.24	-2.18	-3.00	2.14	<=28.23	Pass
			RU106	Left	-2.86	-2.30	-2.80	1.93	<=28.23	Pass
			RU242	Left	0.50	0.42	0.20	5.01	<=28.23	Pass
		5825	RU26	Right	-3.37	-3.86	-3.53	0.98	<=28.23	Pass
			RU52	Right	-1.33	-2.19	-1.92	2.72	<=28.23	Pass
			RU106	Right	-1.46	-2.09	-2.08	2.69	<=28.23	Pass
			RU242	Left	1.26	0.51	0.59	5.49	<=28.23	Pass
802.11ax (HEW40)	MIMO	5755	RU242	Left	-4.74	-3.87	-4.63	0.16	<=28.23	Pass
			RU484	Left	-1.79	-1.44	-1.90	2.92	<=28.23	Pass
		5795	RU242	Right	-4.89	-4.55	-4.28	-0.09	<=28.23	Pass
			RU484	Left	-1.78	-1.55	-1.93	2.87	<=28.23	Pass
802.11ax (HEW80)	MIMO	5775	RU484	Left	-7.88	-7.70	-8.28	-3.29	<=28.23	Pass
			RU996	Left	-5.28	-4.98	-5.58	-0.65	<=28.23	Pass

Note1: Antenna Gain:

- Band: 1+2A Ant1: 3.00dBi;
- Band: 2C+3 Ant1: 3.00dBi;
- Band: 1 Ant1: 3.00dBi;
- Band: 3 Ant1: 3.00dBi;
- Band: 2A Ant1: 3.00dBi;
- Band: 2C Ant1: 3.00dBi;
- Band: 1+2A Ant2: 3.00dBi;
- Band: 2C+3 Ant2: 3.00dBi;
- Band: 1 Ant2: 3.00dBi;
- Band: 3 Ant2: 3.00dBi;
- Band: 2A Ant2: 3.00dBi;
- Band: 2C Ant2: 3.00dBi;
- Band: 3 Ant3: 3.00dBi;
- Band: 2A Ant3: 3.00dBi;
- Band: 2C Ant3: 3.00dBi;
- Band: 1+2A Ant3: 3.00dBi;
- Band: 2C+3 Ant3: 3.00dBi;
- Band: 1 Ant3: 3.00dBi;

Note2: Directional Gain: 7.77dBi



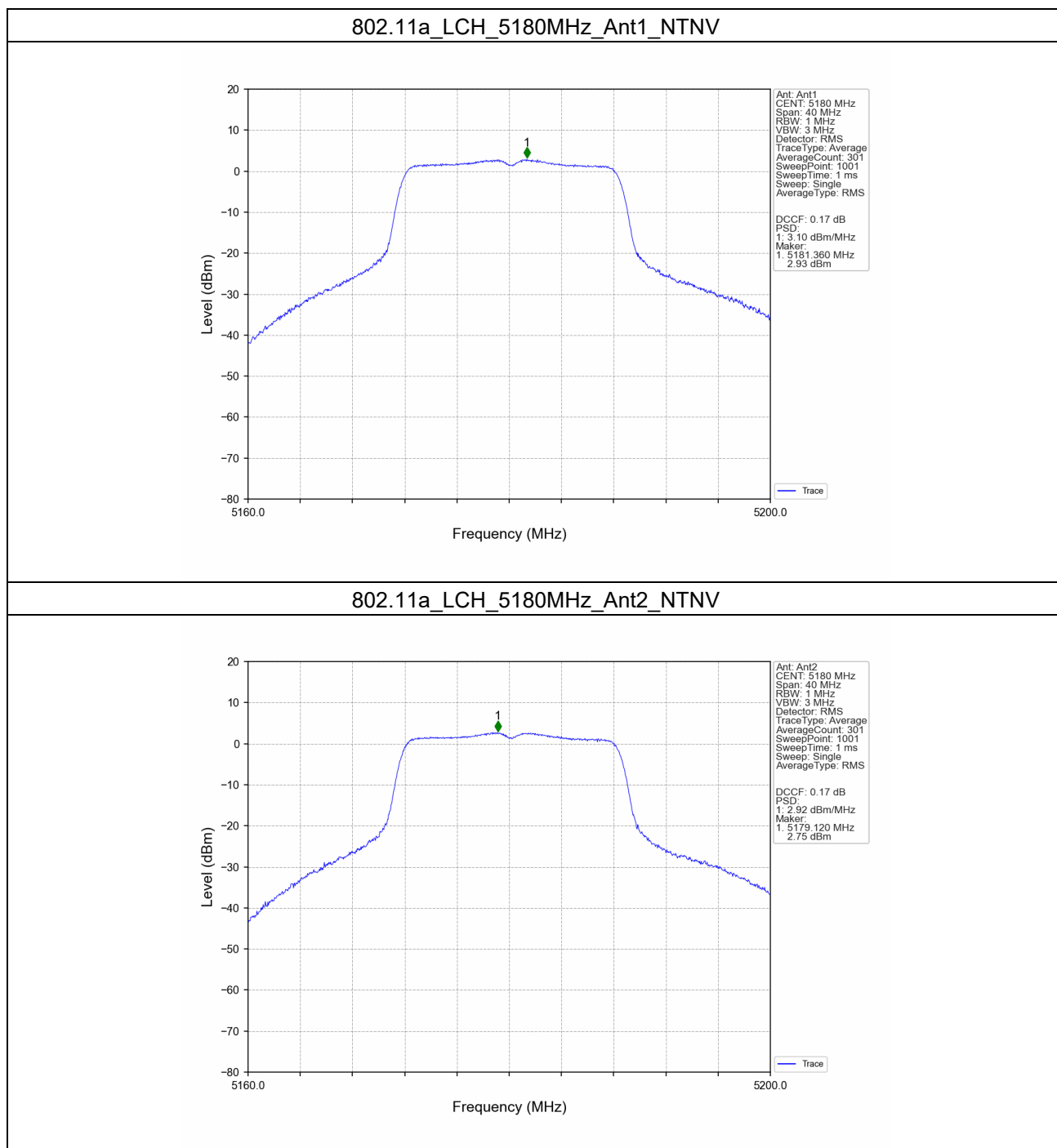
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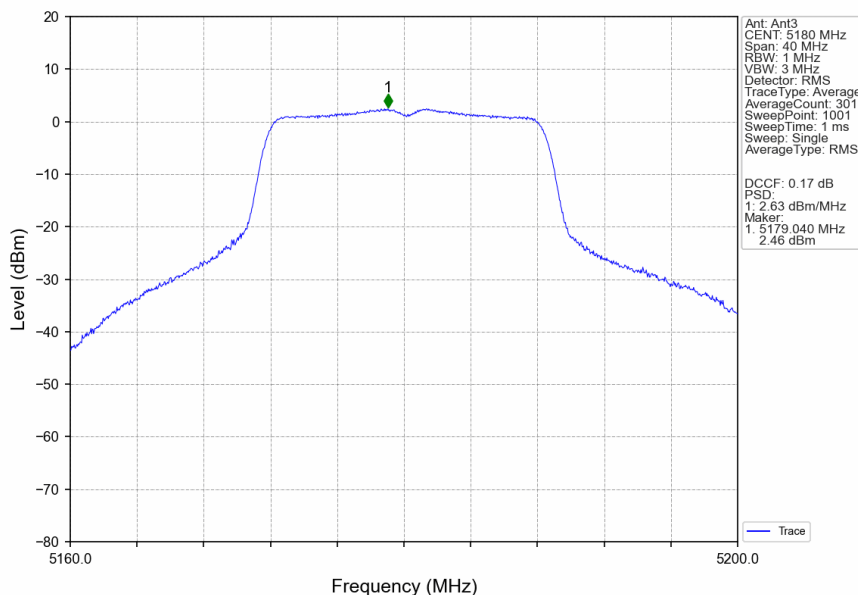
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4.2 Test Graph

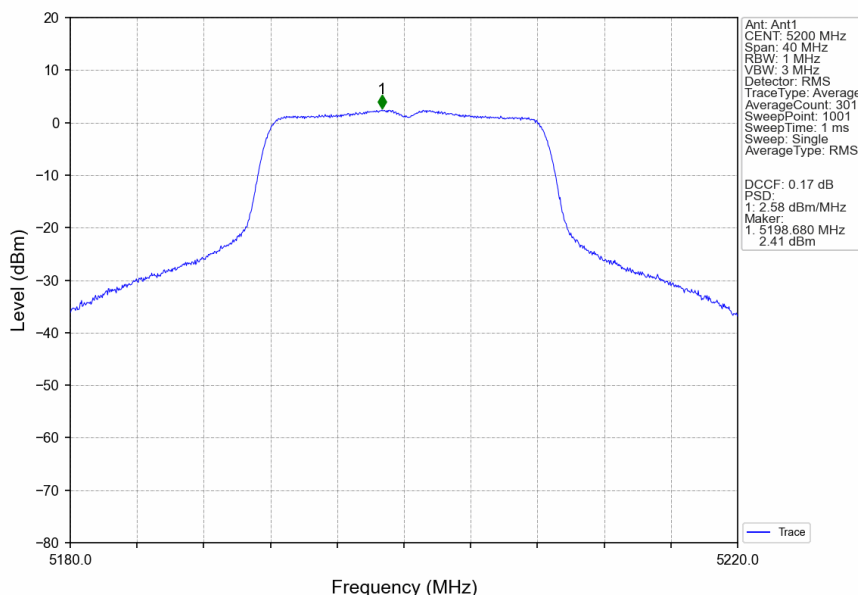
4.2.1 PSD



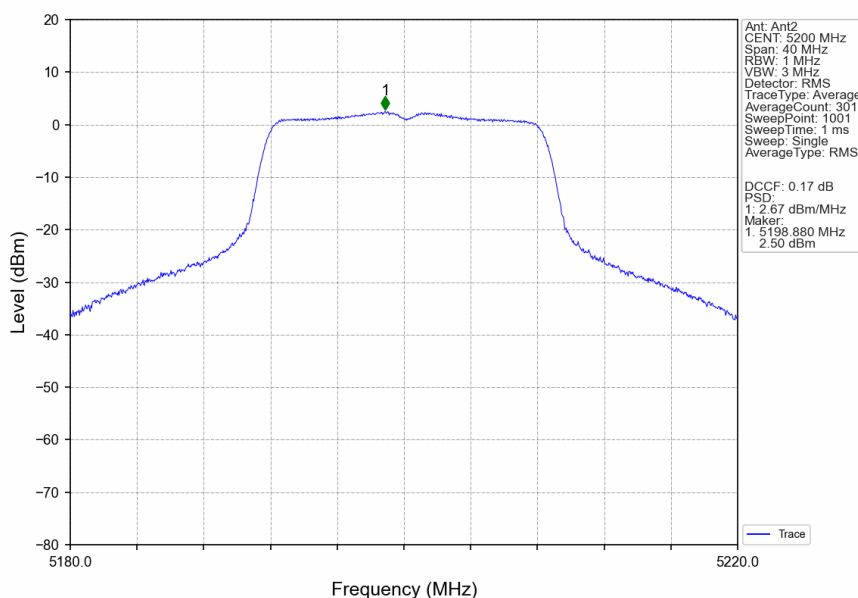
802.11a_LCH_5180MHz_Ant3_NTNV



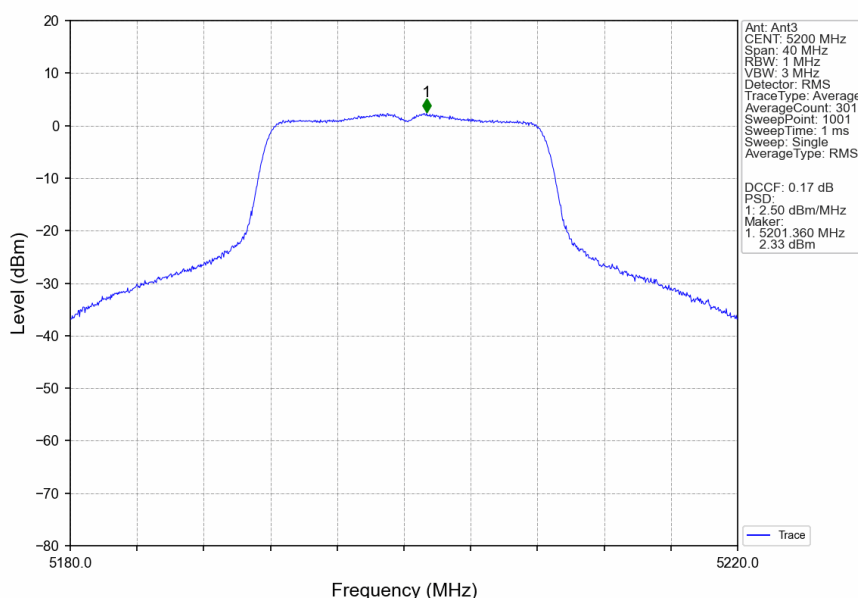
802.11a_MCH_5200MHz_Ant1_NTNV



802.11a_MCH_5200MHz_Ant2_NTNV



802.11a_MCH_5200MHz_Ant3_NTNV



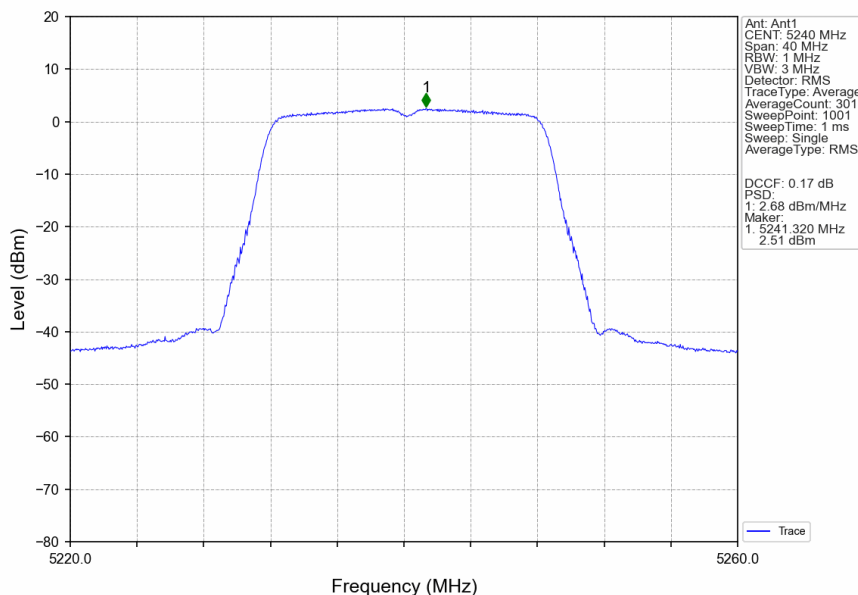
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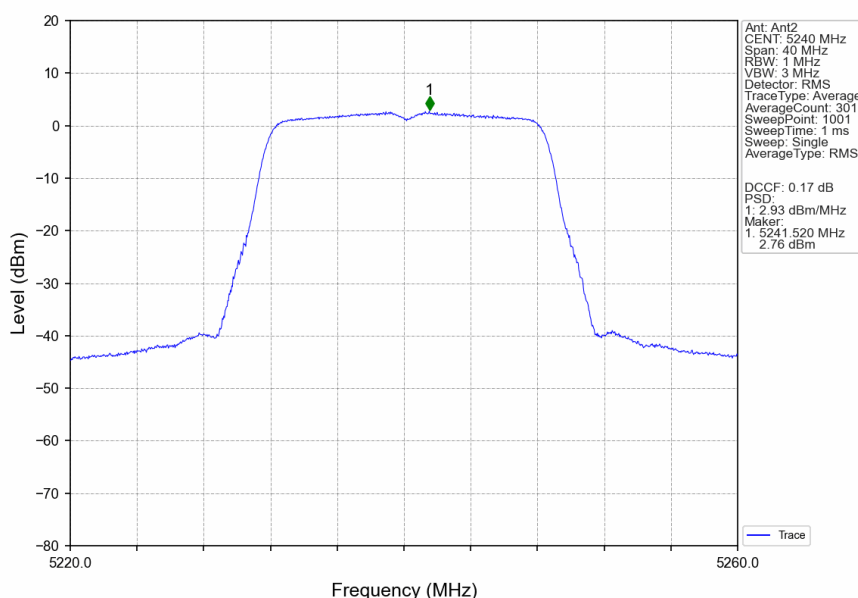
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802.11a_HCH_5240MHz_Ant1_NTNV



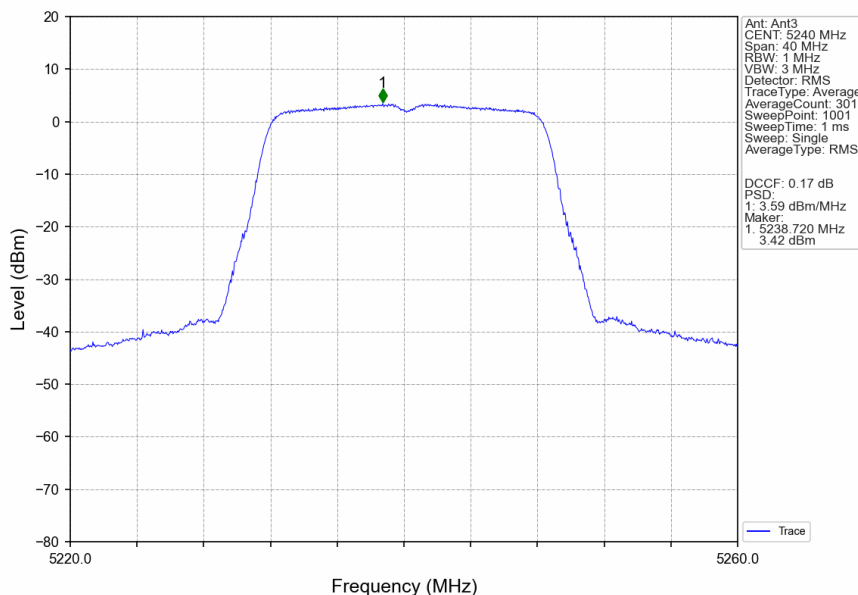
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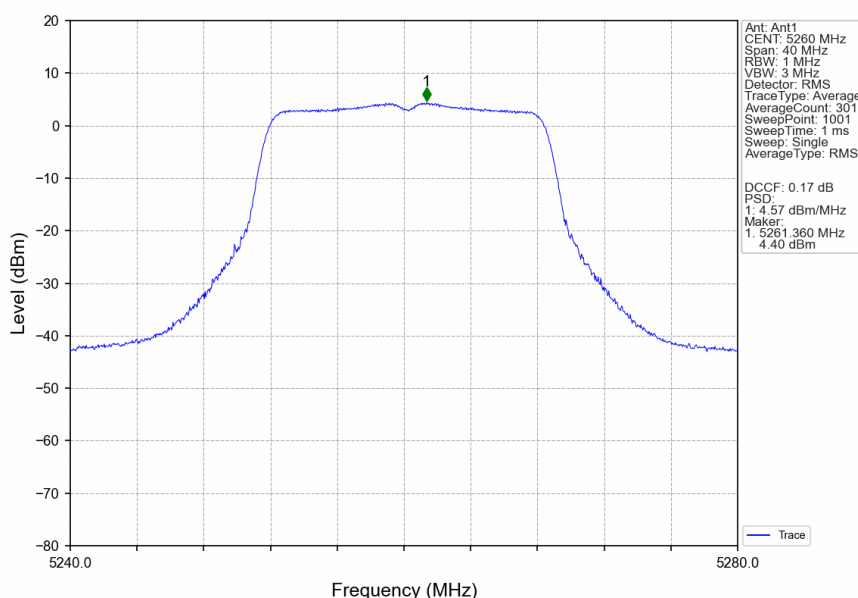
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802.11a_HCH_5240MHz_Ant3_NTNV



802.11a_LCH_5260MHz_Ant1_NTNV



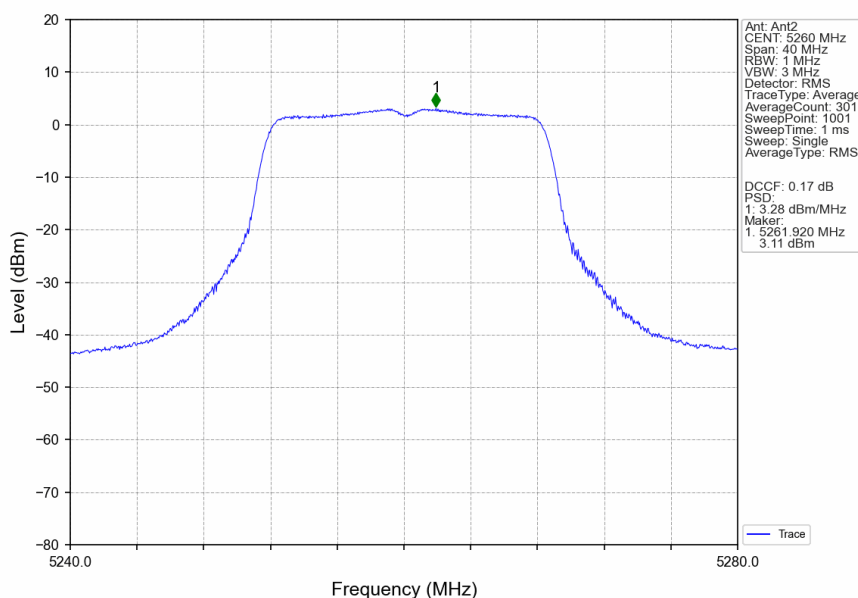
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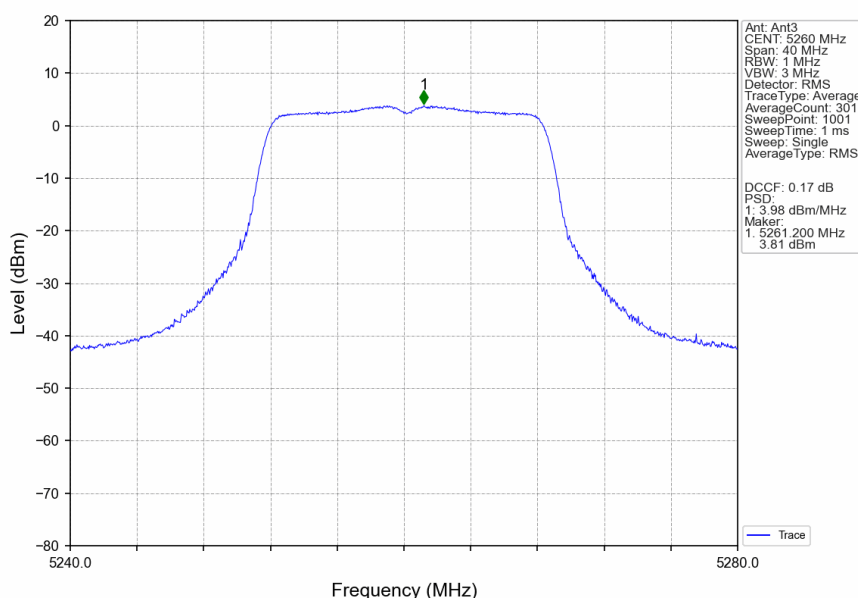
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802.11a_LCH_5260MHz_Ant2_NTNV



802.11a_LCH_5260MHz_Ant3_NTNV



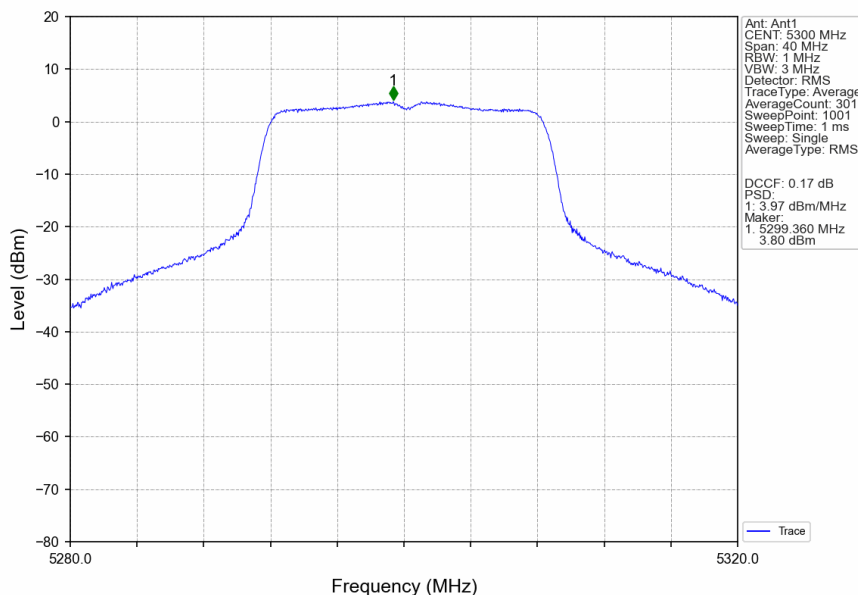
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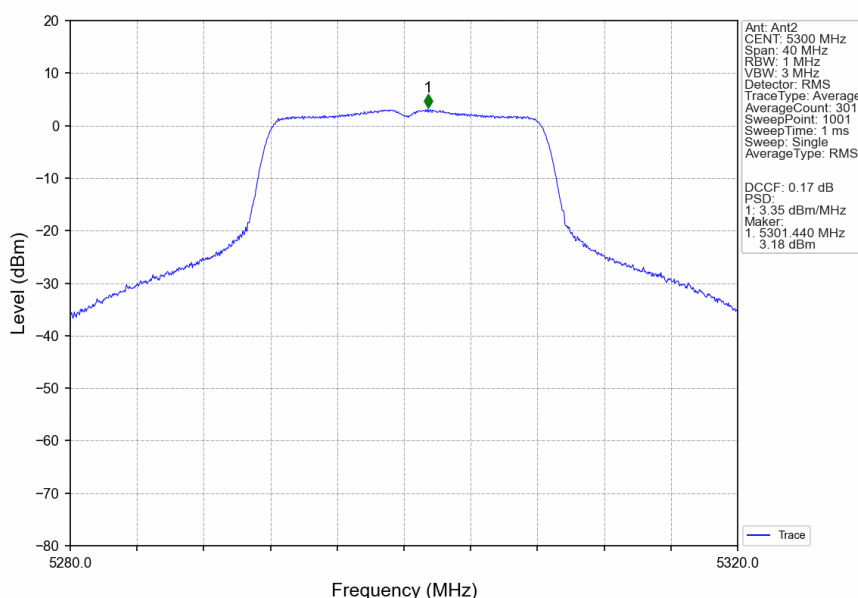
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802.11a_MCH_5300MHz_Ant1_NTNV



802.11a_MCH_5300MHz_Ant2_NTNV



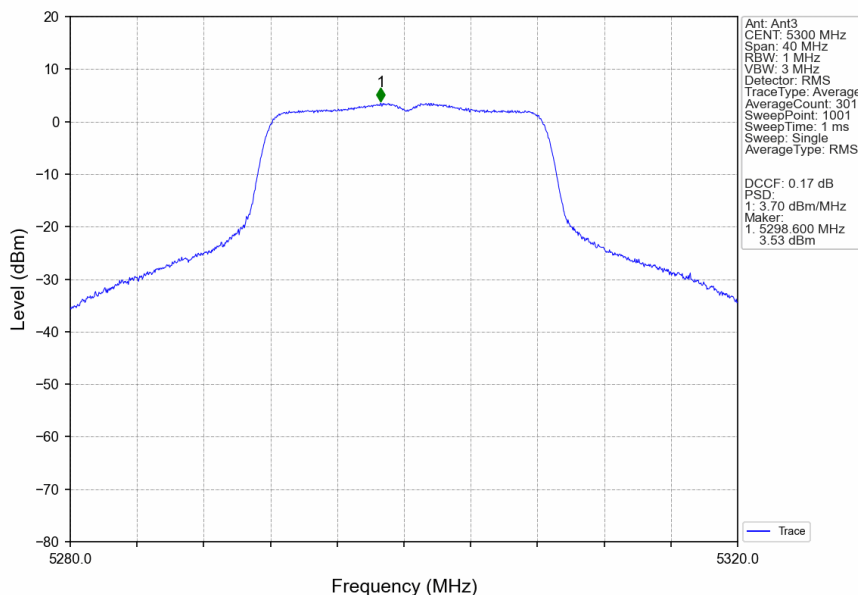
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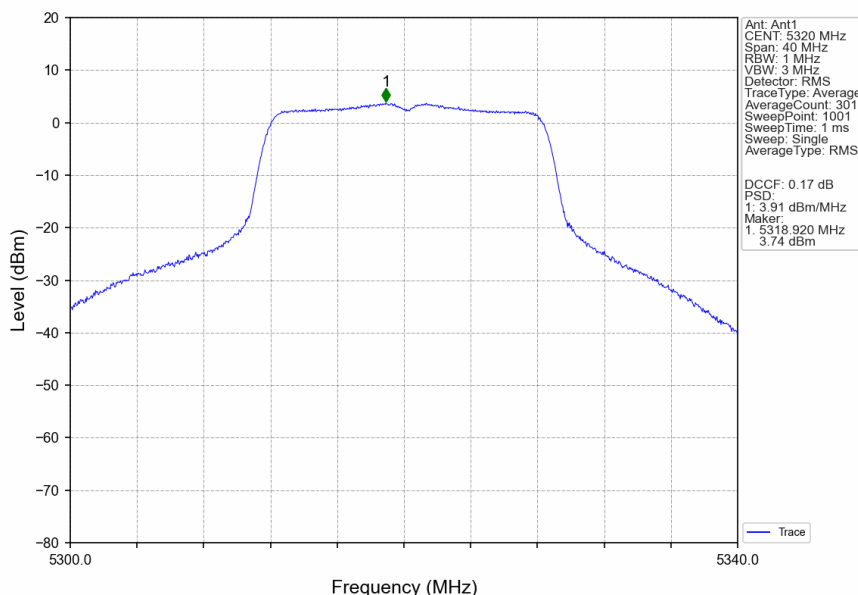
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802.11a_MCH_5300MHz_Ant3_NTNV



802.11a_HCH_5320MHz_Ant1_NTNV



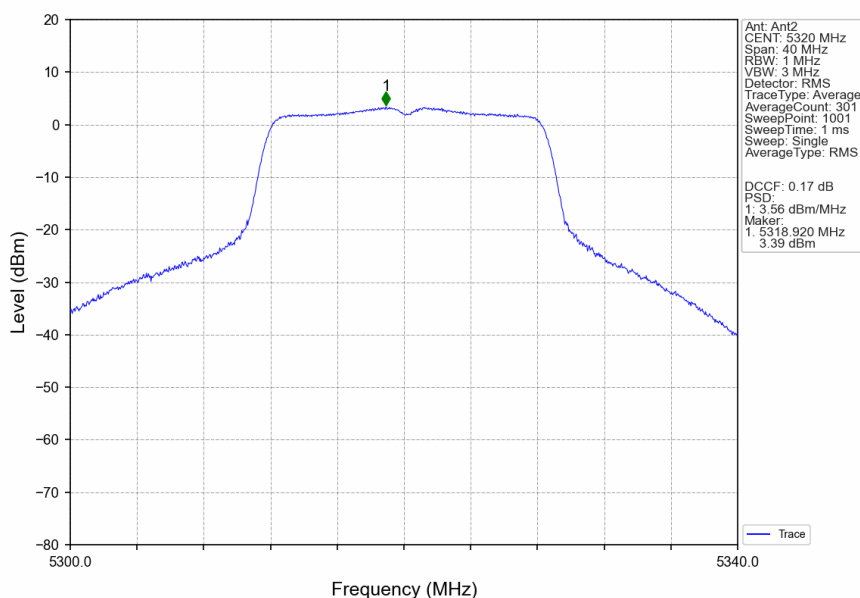
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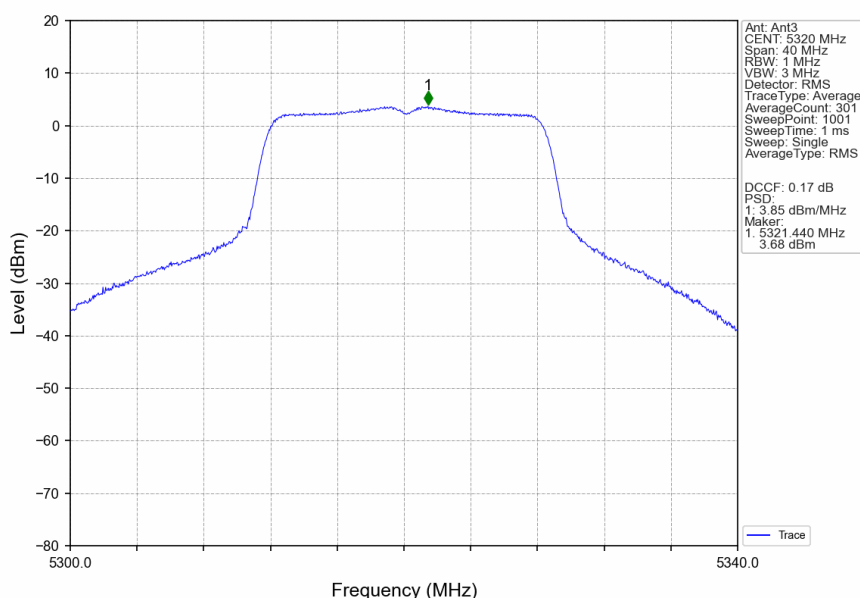
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802.11a_HCH_5320MHz_Ant2_NTNV



802.11a_HCH_5320MHz_Ant3_NTNV

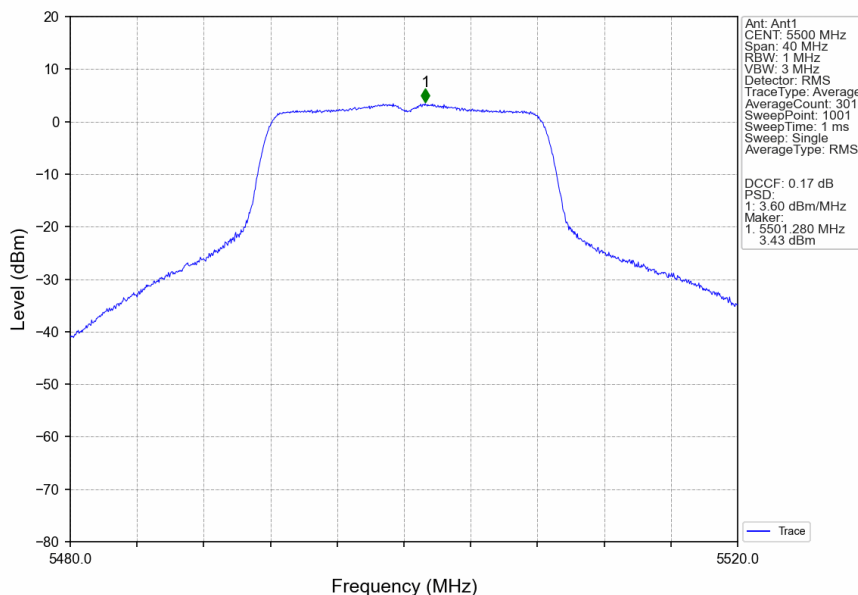


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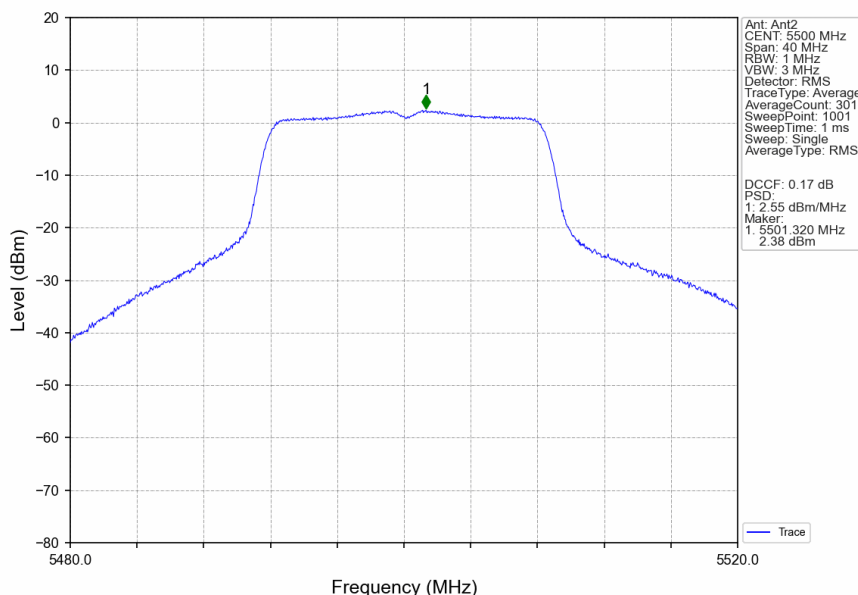
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802.11a_LCH_5500MHz_Ant1_NTNV



802.11a_LCH_5500MHz_Ant2_NTNV



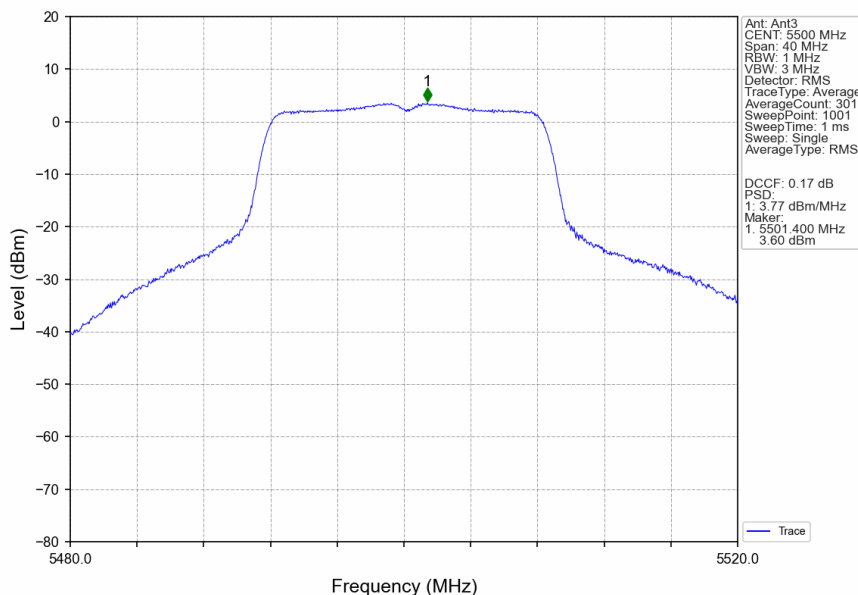
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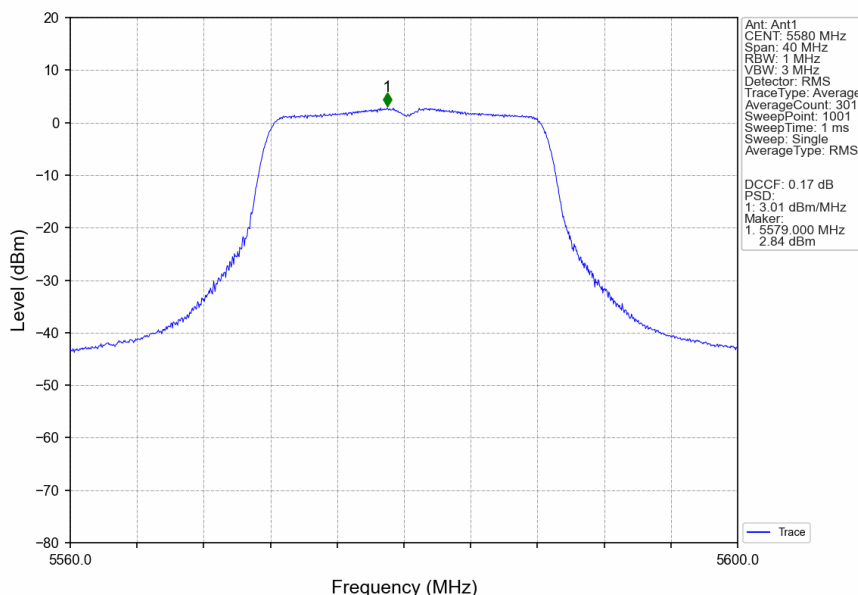
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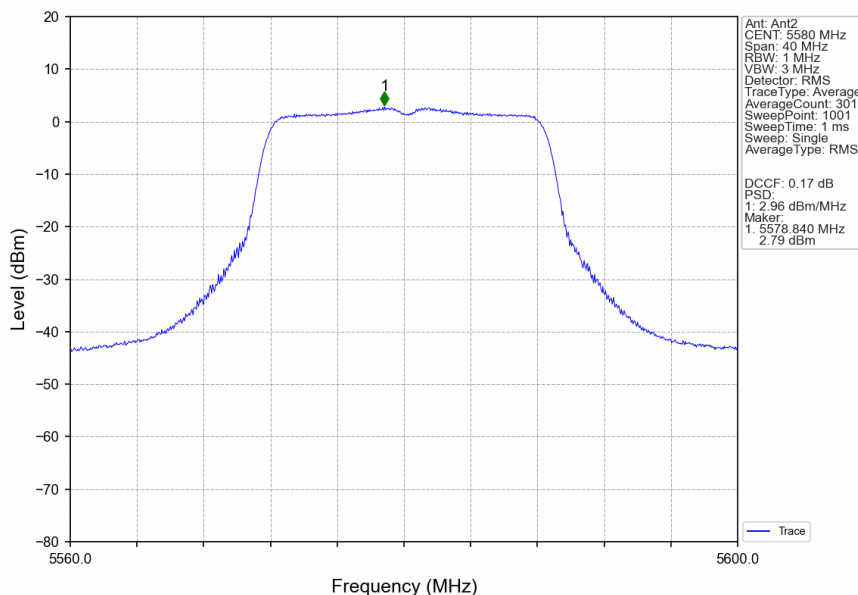
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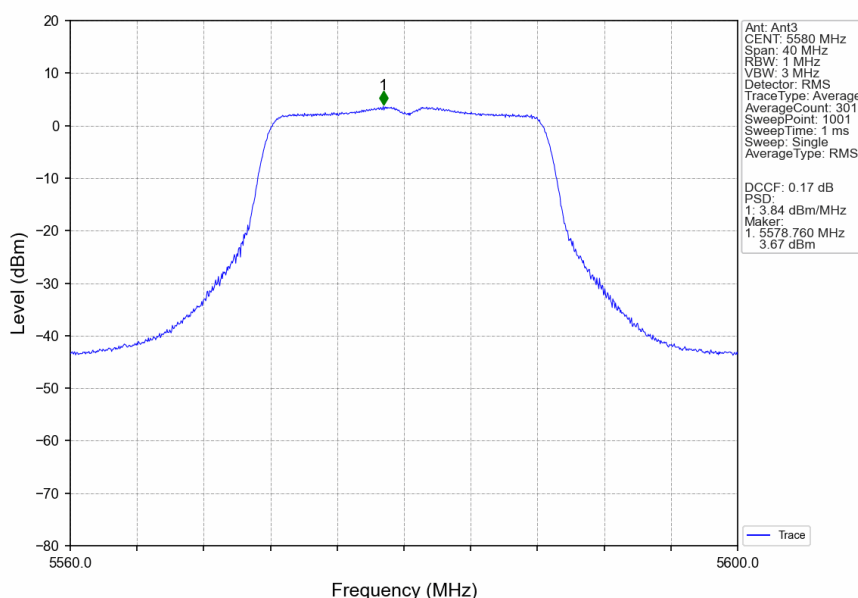
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802.11a_MCH_5580MHz_Ant2_NTNV



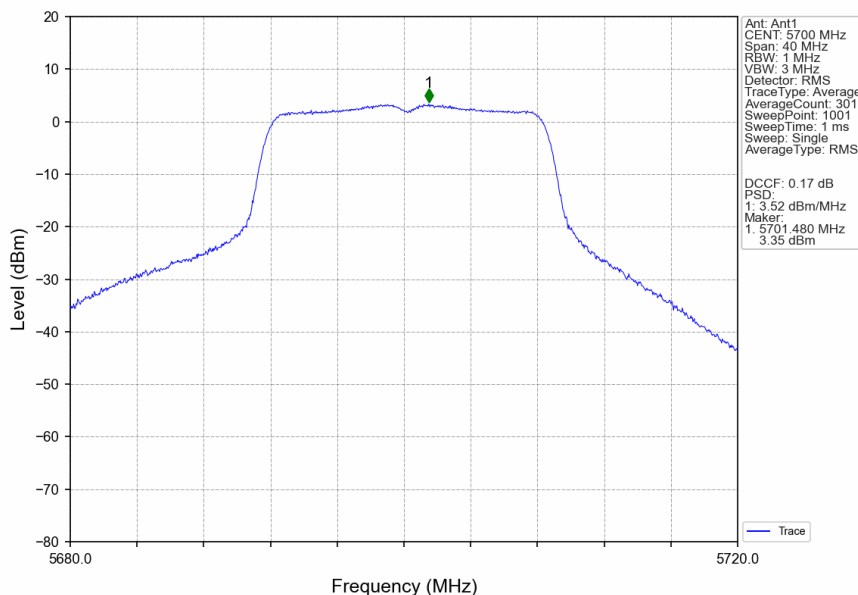
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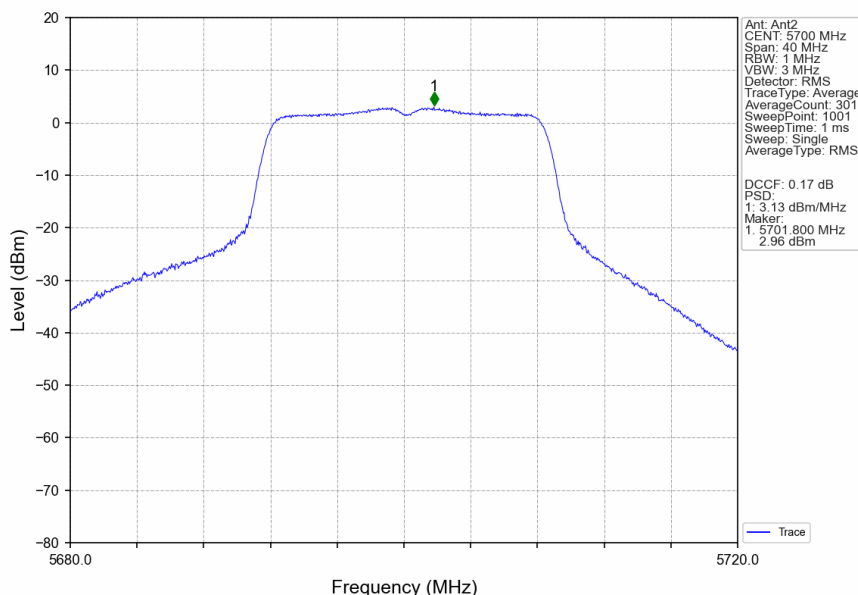
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802.11a_HCH_5700MHz_Ant1_NTNV



802.11a_HCH_5700MHz_Ant2_NTNV



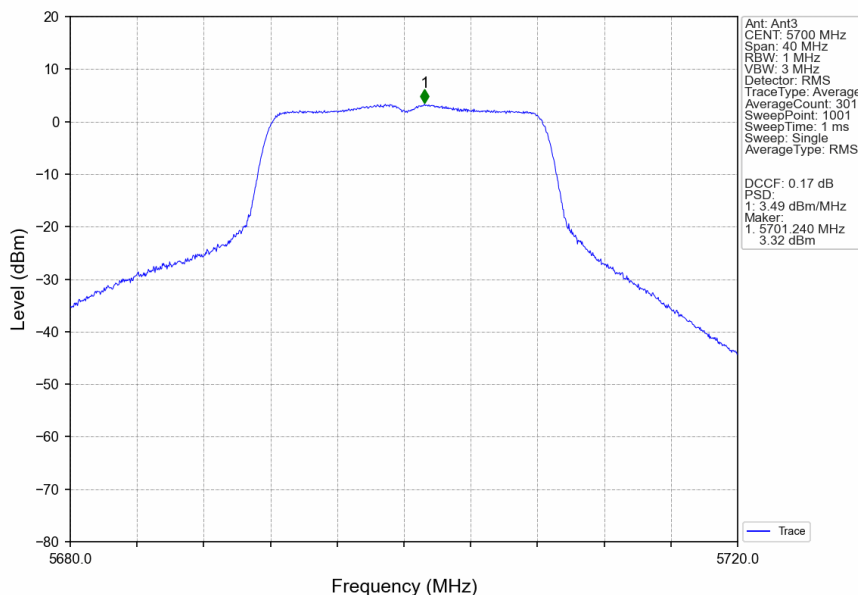
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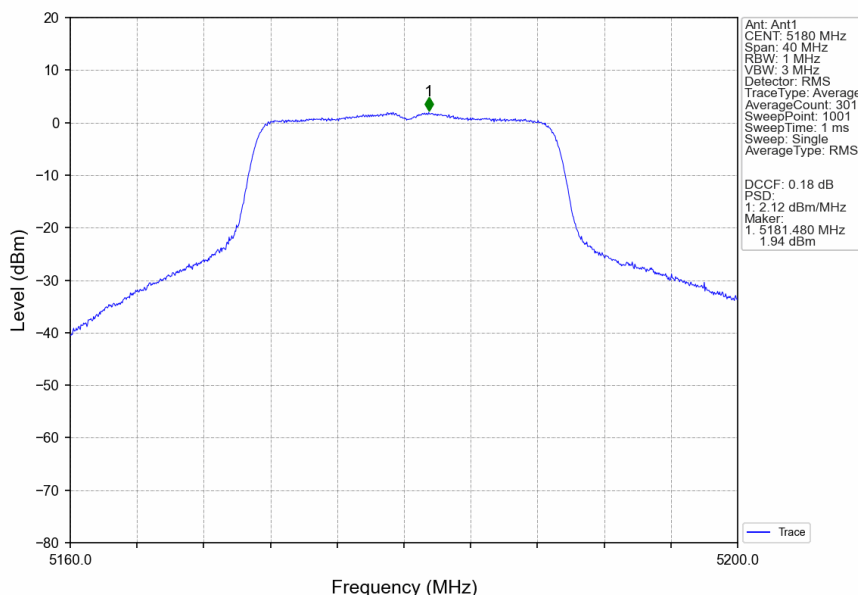
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802.11a_HCH_5700MHz_Ant3_NTNV



802.11n(HT20)_LCH_5180MHz_Ant1_NTNV

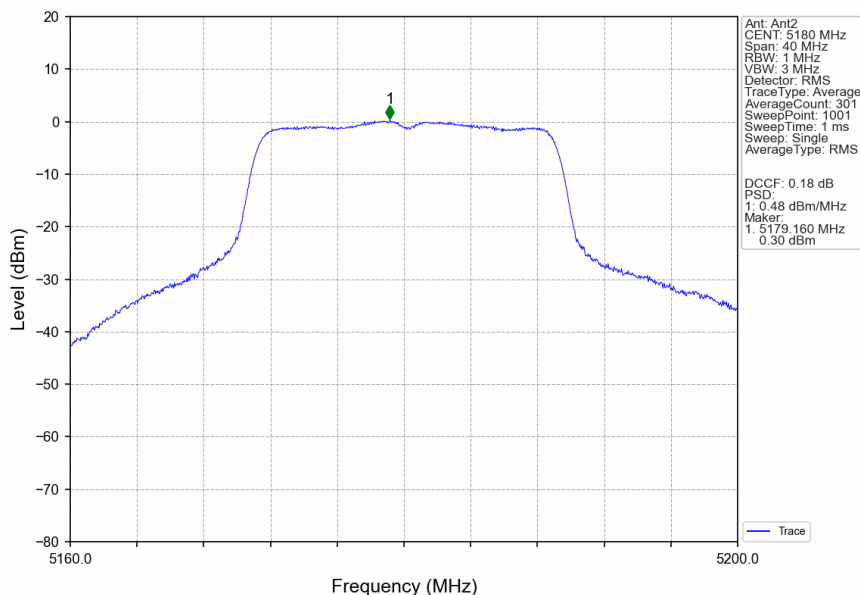


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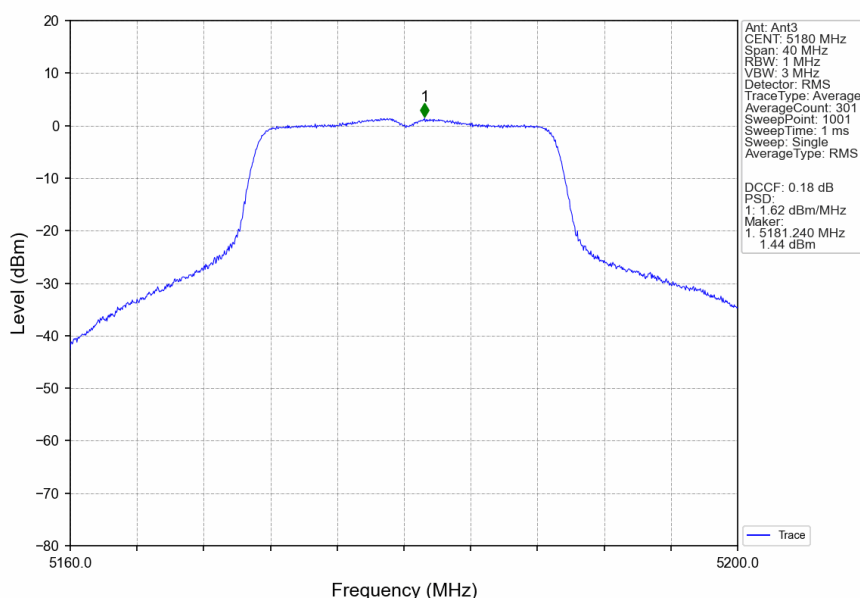
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802.11n(HT20)_LCH_5180MHz_Ant2_NTNV



802.11n(HT20)_LCH_5180MHz_Ant3_NTNV



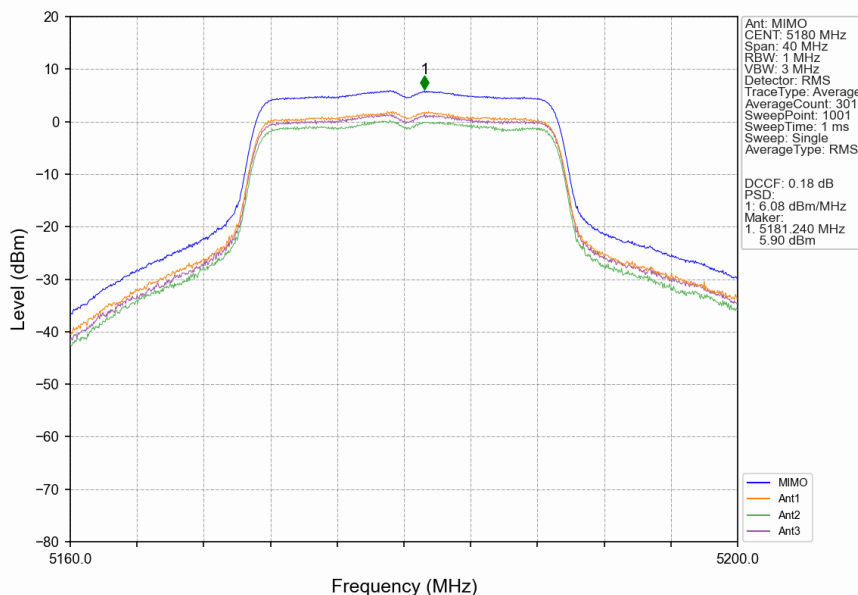
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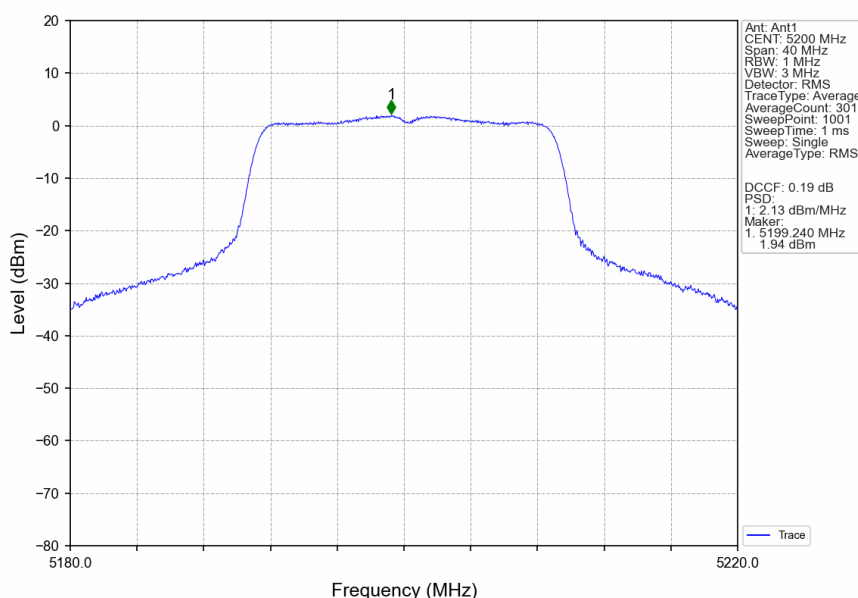
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802.11n(HT20)_LCH_5180MHz_MIMO_NTNV



802.11n(HT20)_MCH_5200MHz_Ant1_NTNV

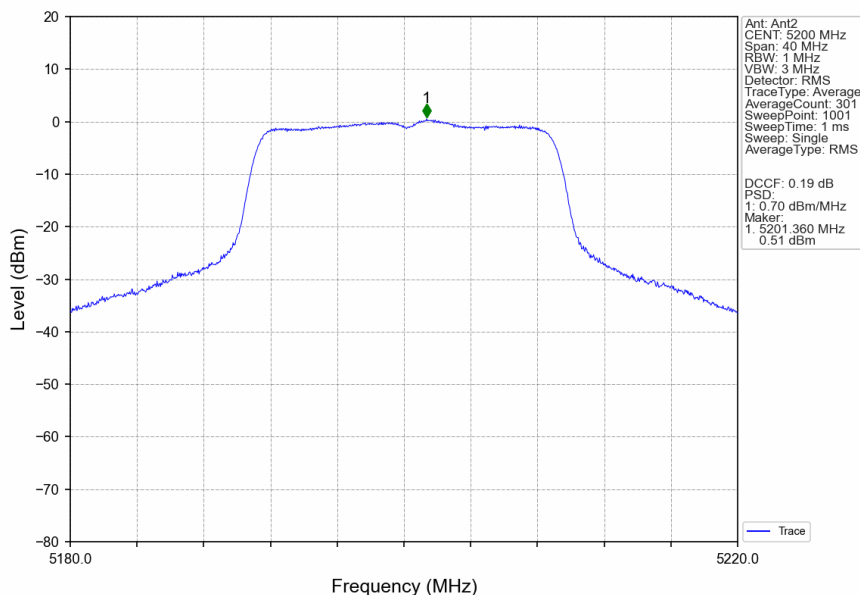


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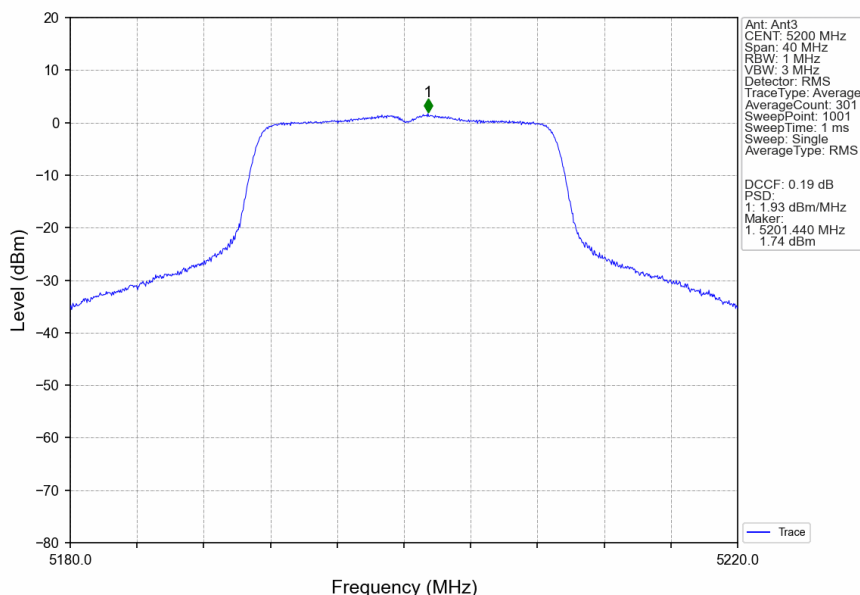
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802.11n(HT20)_MCH_5200MHz_Ant2_NTNV



802.11n(HT20)_MCH_5200MHz_Ant3_NTNV



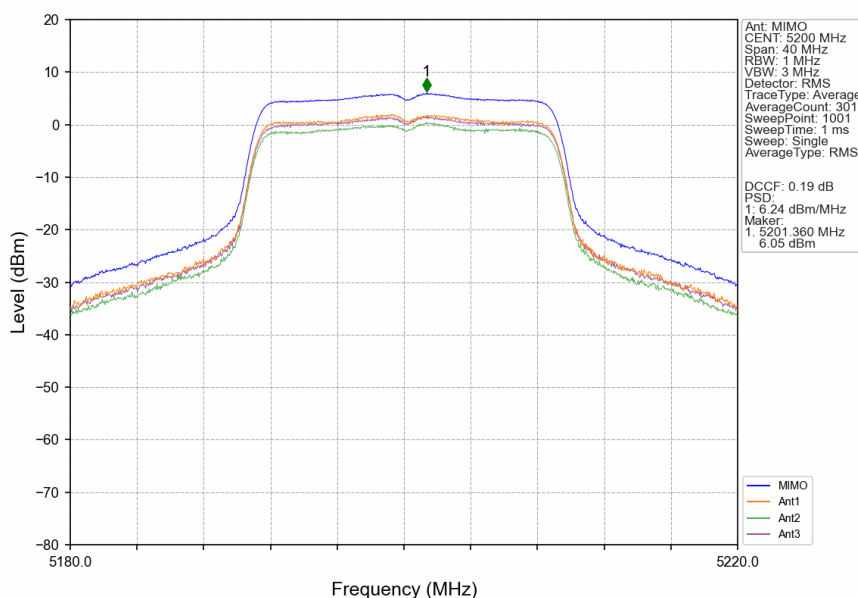
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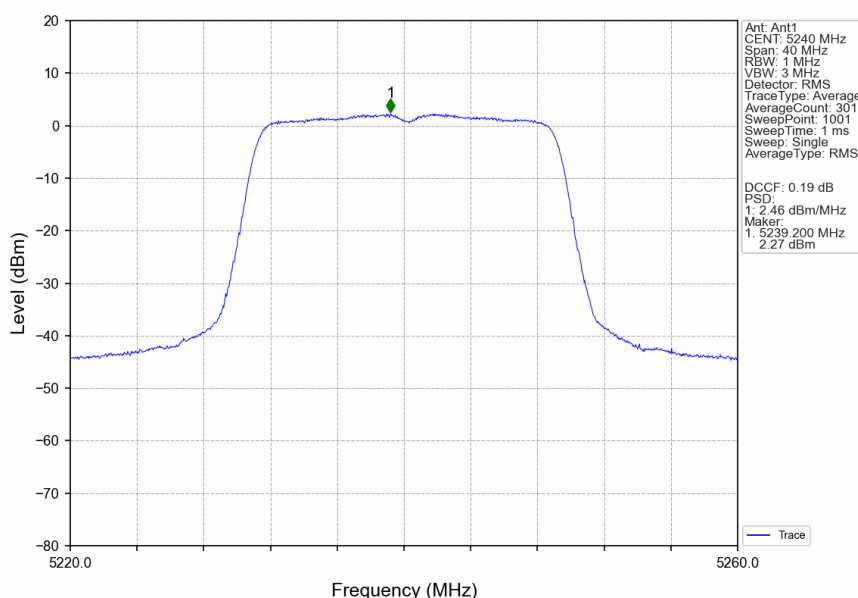
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802.11n(HT20)_MCH_5200MHz_MIMO_NTNV



802.11n(HT20)_HCH_5240MHz_Ant1_NTNV

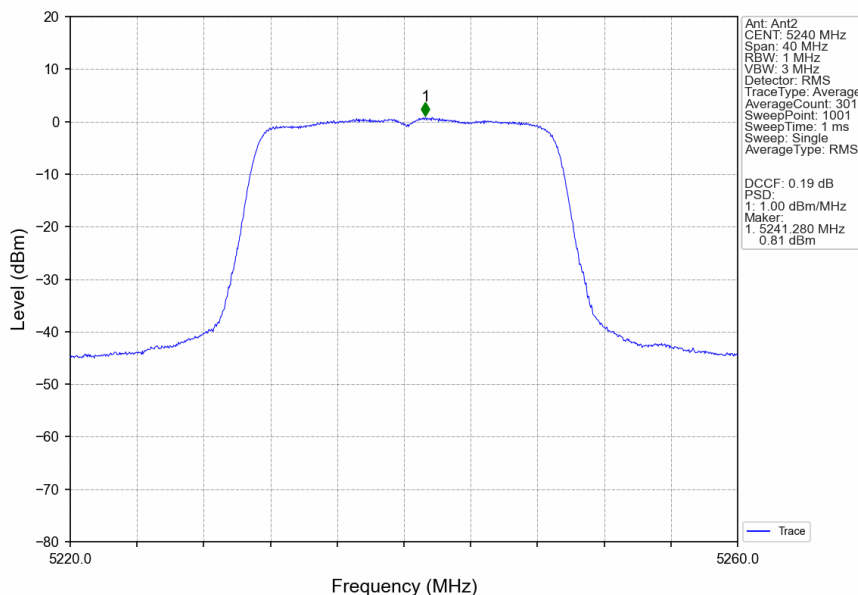


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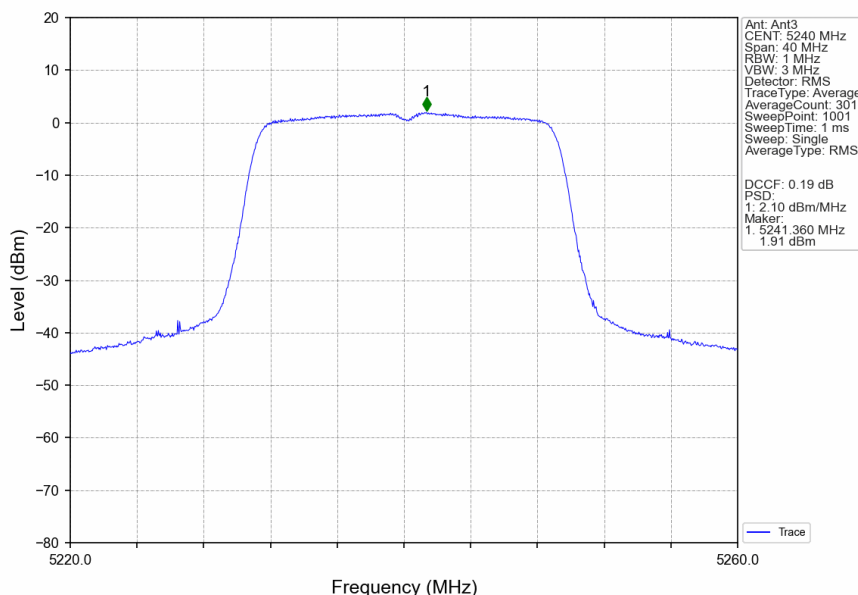
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802.11n(HT20)_HCH_5240MHz_Ant2_NTNV



802.11n(HT20)_HCH_5240MHz_Ant3_NTNV



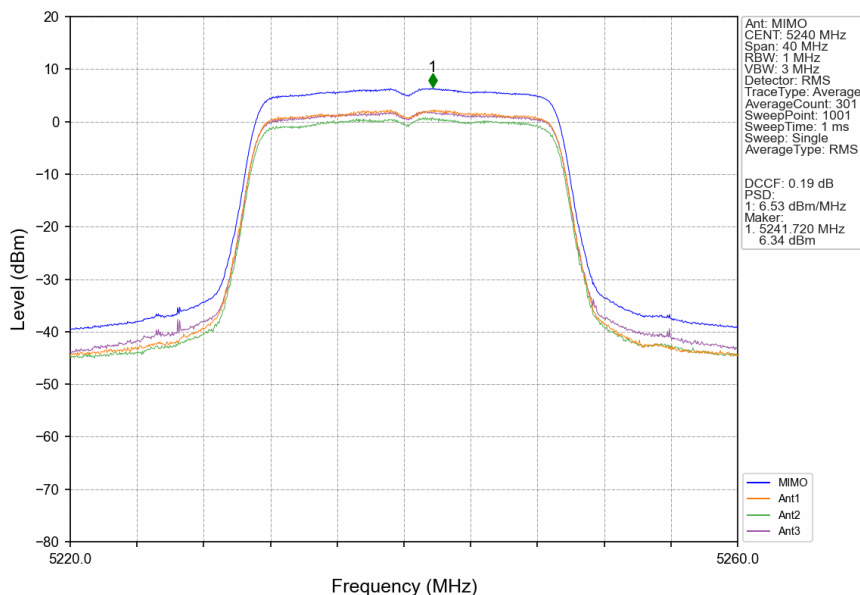
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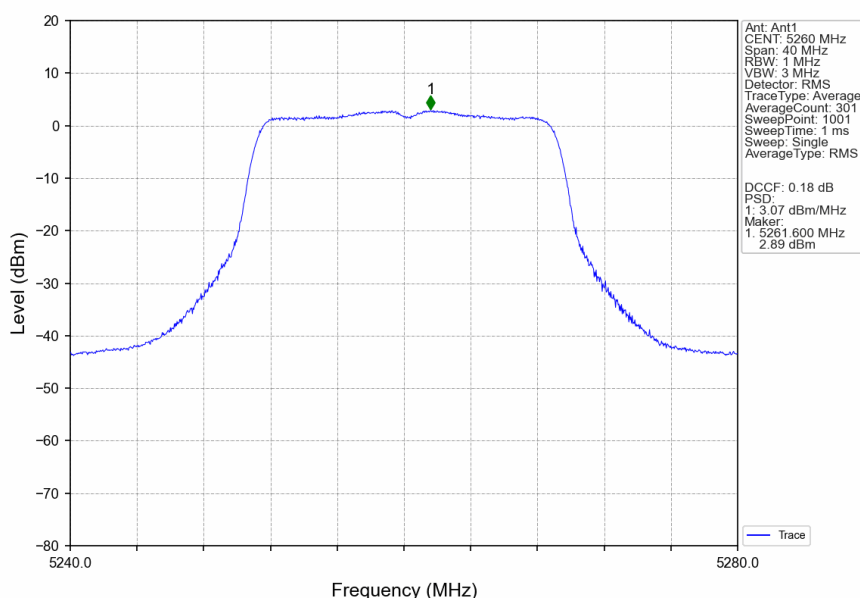
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802.11n(HT20)_HCH_5240MHz_MIMO_NTNV



802.11n(HT20)_LCH_5260MHz_Ant1_NTNV



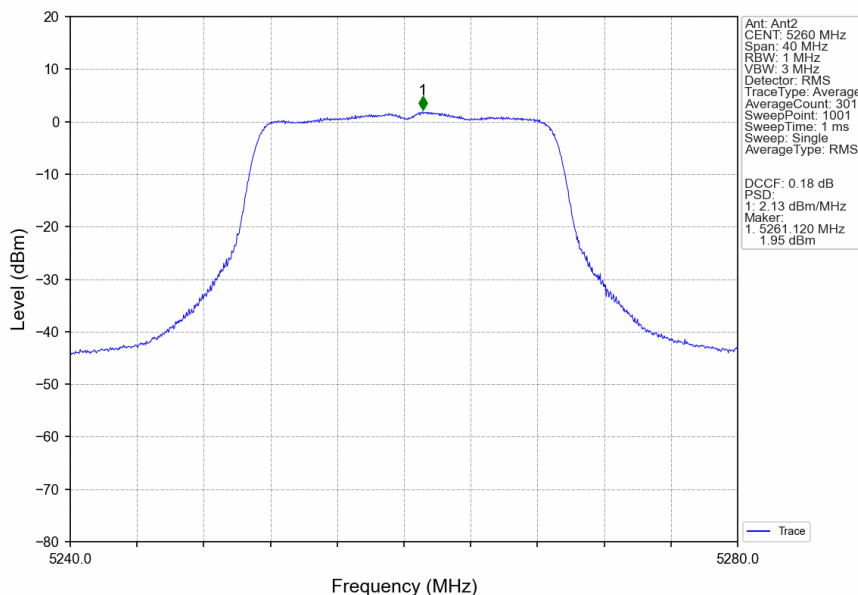
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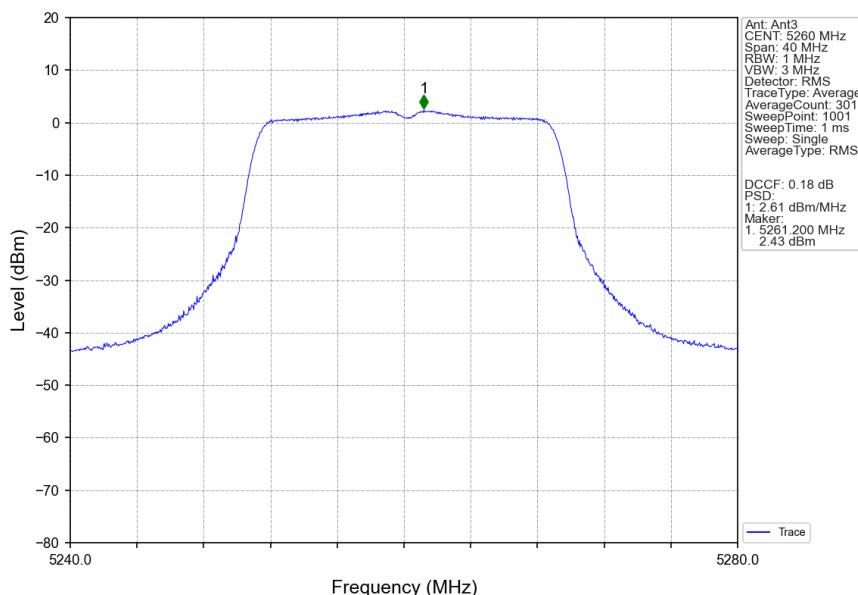
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802.11n(HT20)_LCH_5260MHz_Ant2_NTNV



802.11n(HT20)_LCH_5260MHz_Ant3_NTNV



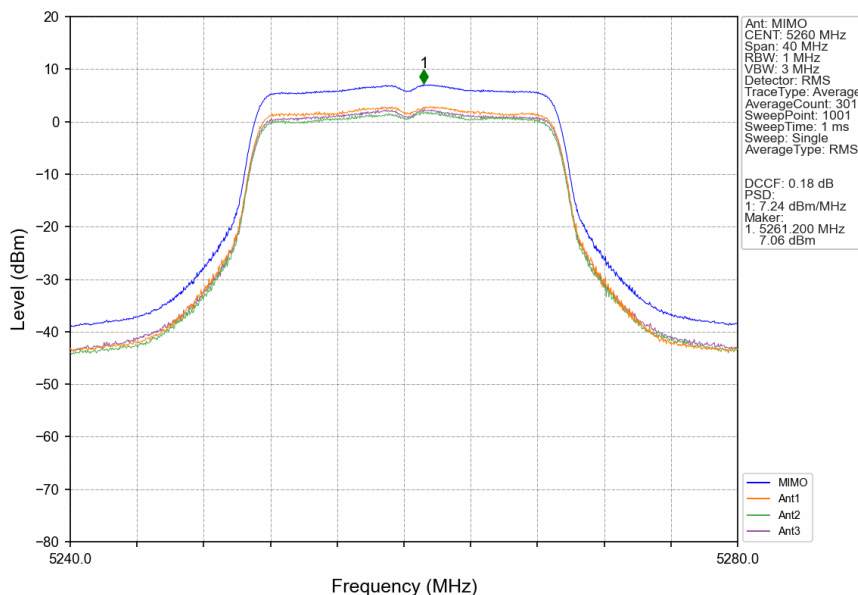
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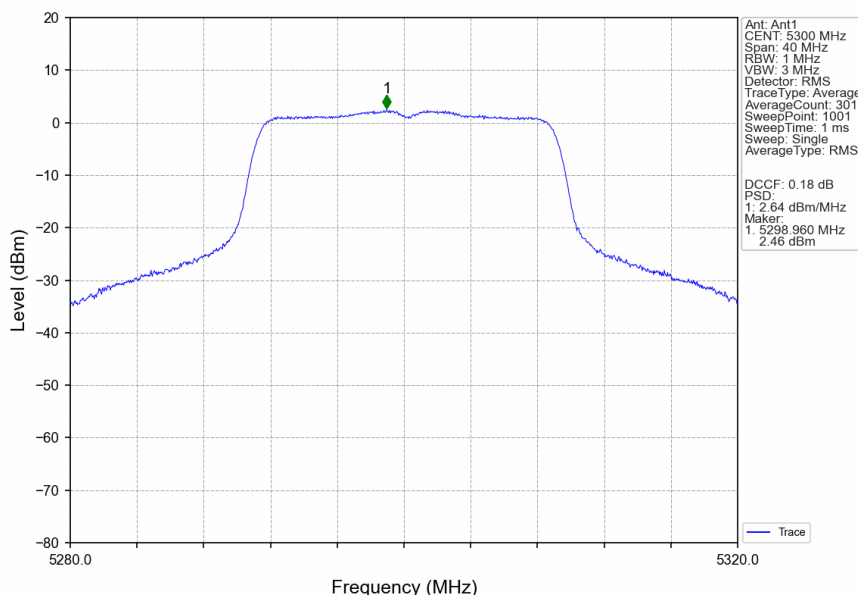
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802.11n(HT20)_LCH_5260MHz_MIMO_NTNV



802.11n(HT20)_MCH_5300MHz_Ant1_NTNV

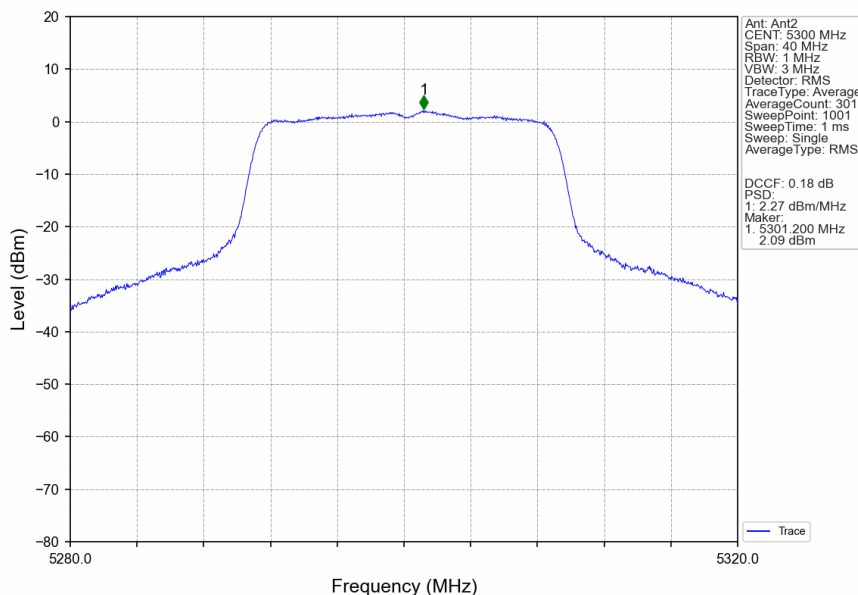


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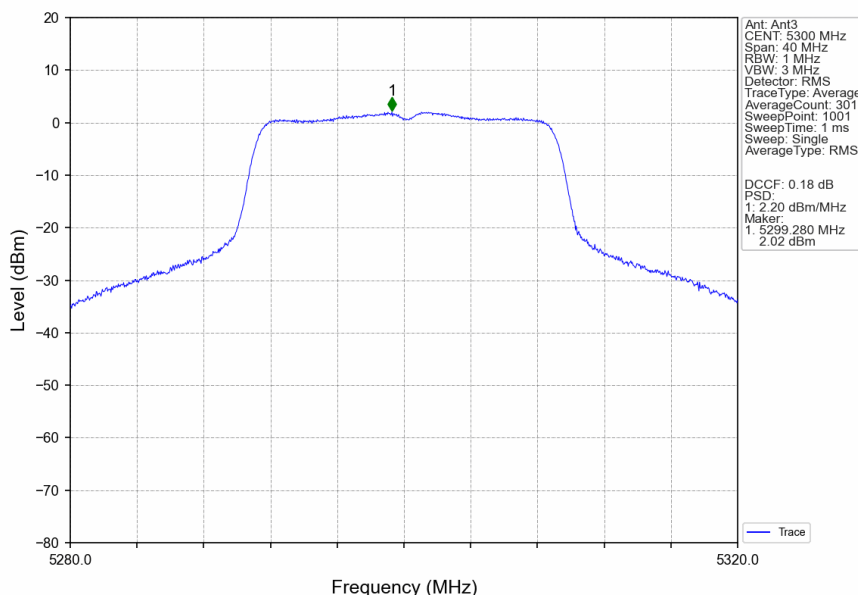
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802.11n(HT20)_MCH_5300MHz_Ant2_NTNV



802.11n(HT20)_MCH_5300MHz_Ant3_NTNV



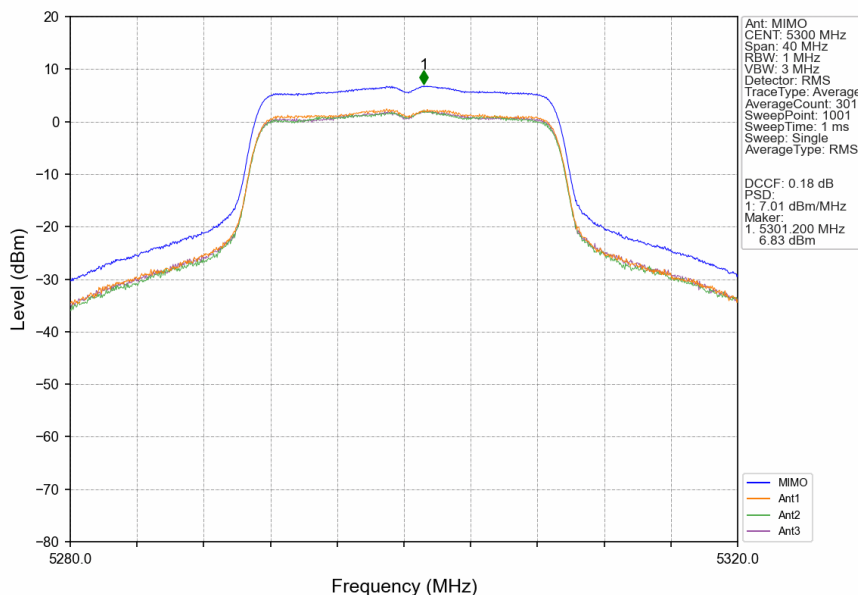
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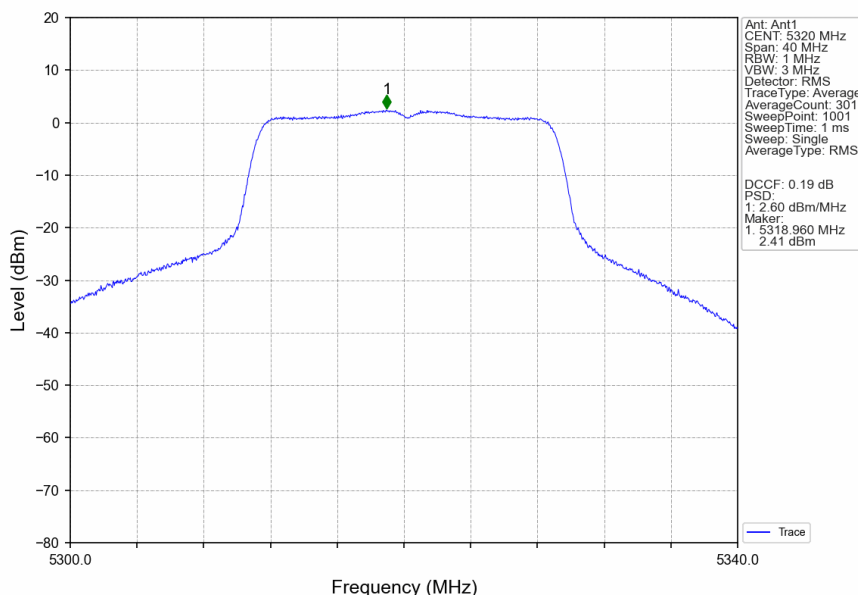
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802.11n(HT20)_MCH_5300MHz_MIMO_NTNV



802.11n(HT20)_HCH_5320MHz_Ant1_NTNV

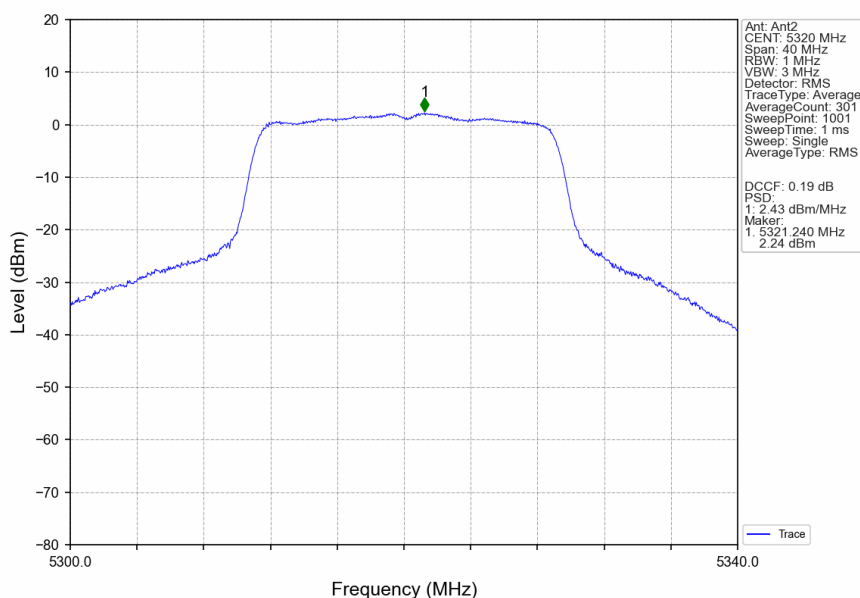


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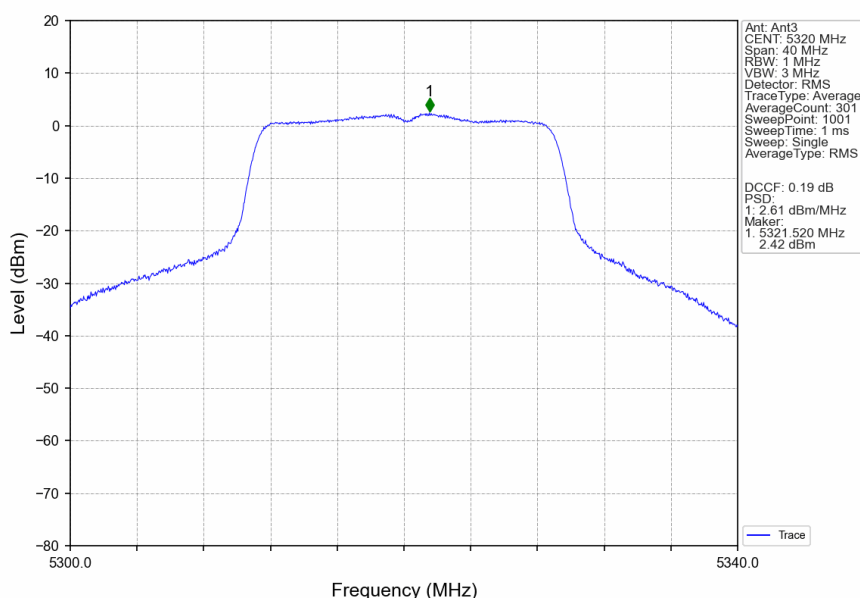
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802.11n(HT20)_HCH_5320MHz_Ant2_NTNV



802.11n(HT20)_HCH_5320MHz_Ant3_NTNV



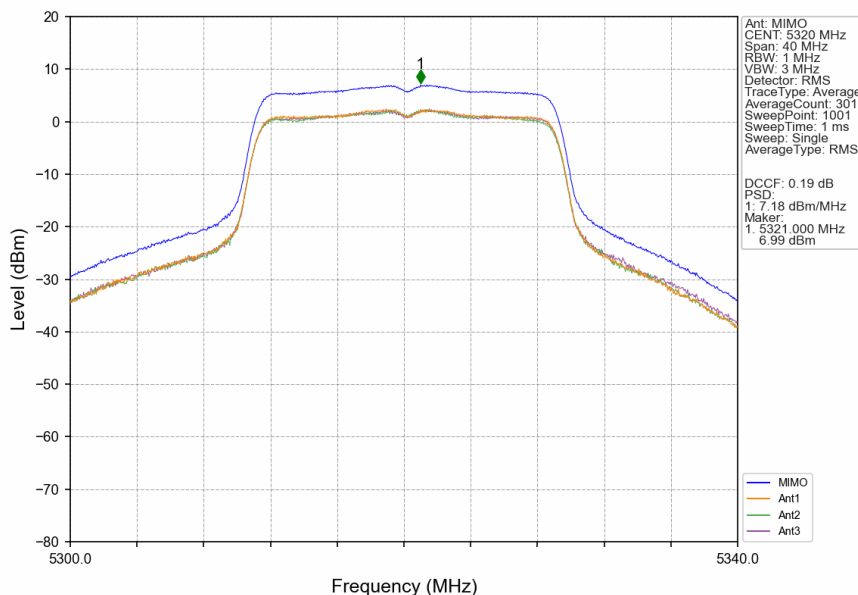
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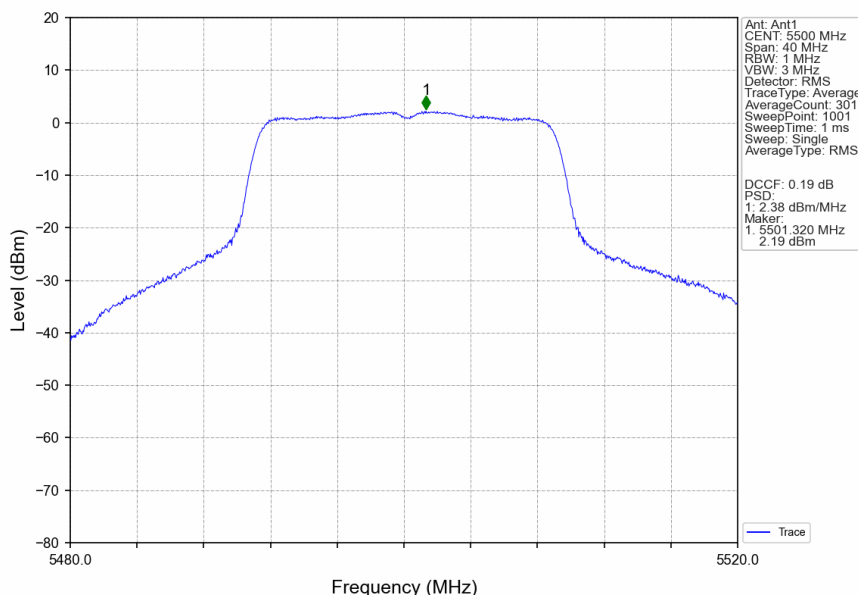
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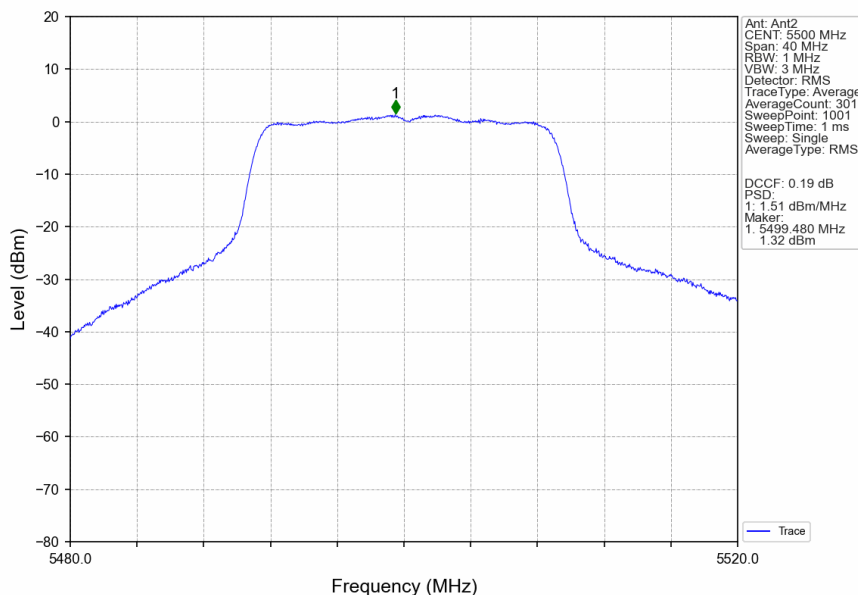
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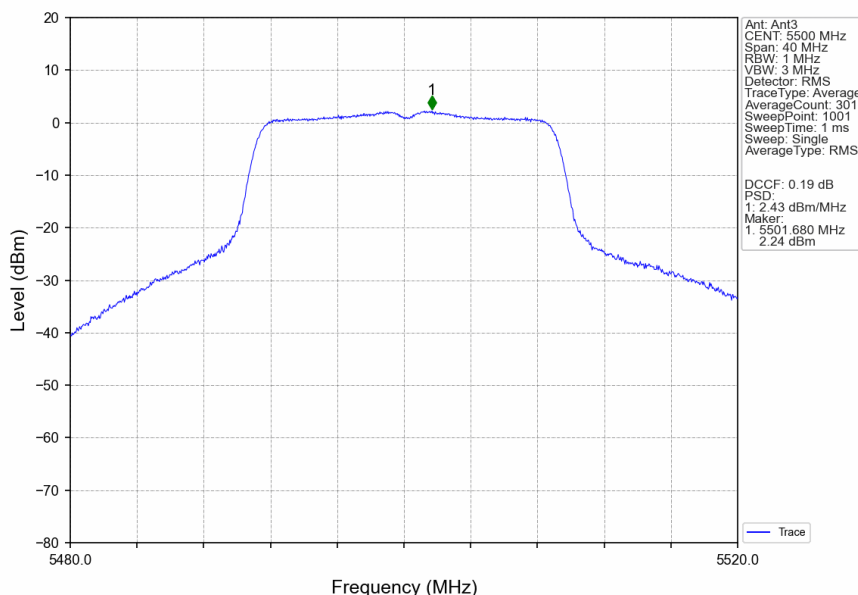
802.11n(HT20)_LCH_5500MHz_Ant1_NTNV



802.11n(HT20)_LCH_5500MHz_Ant2_NTNV



802.11n(HT20)_LCH_5500MHz_Ant3_NTNV



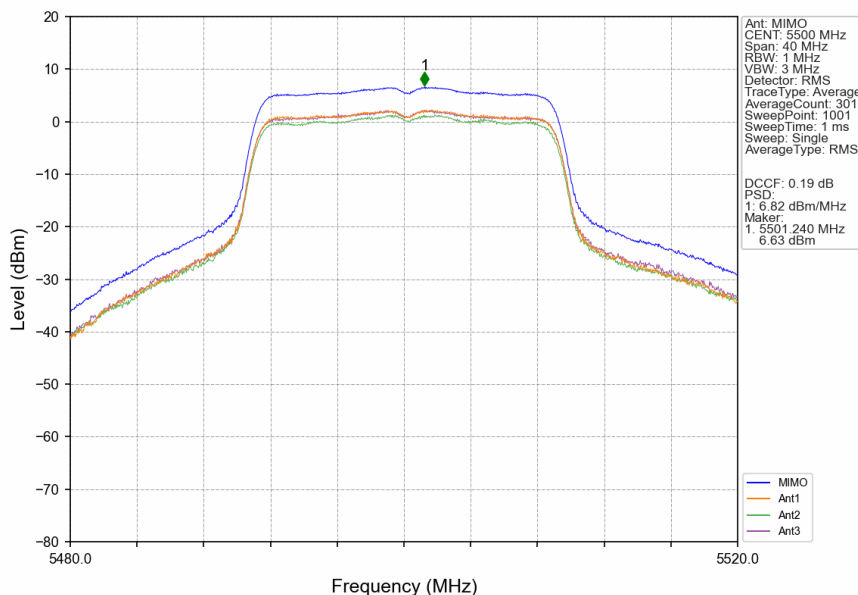
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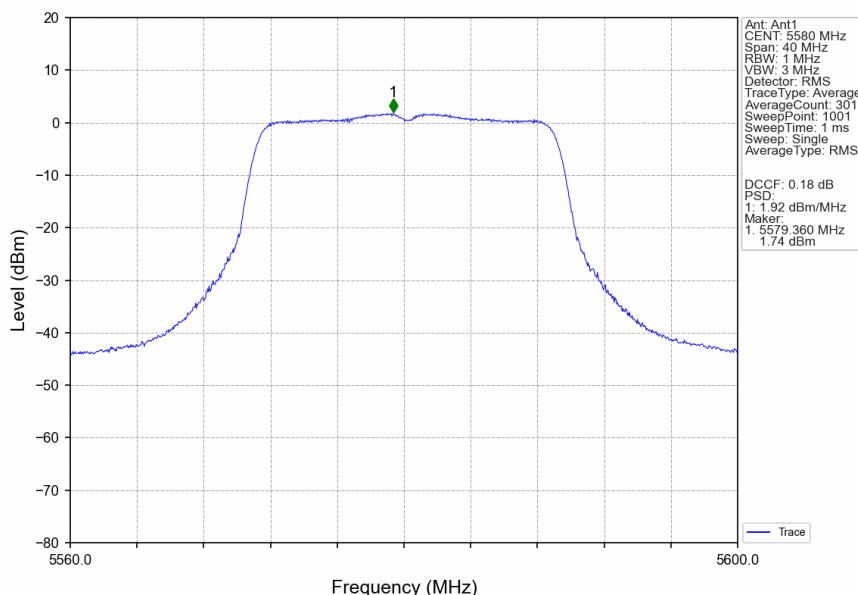
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802.11n(HT20)_LCH_5500MHz_MIMO_NTNV



802.11n(HT20)_MCH_5580MHz_Ant1_NTNV

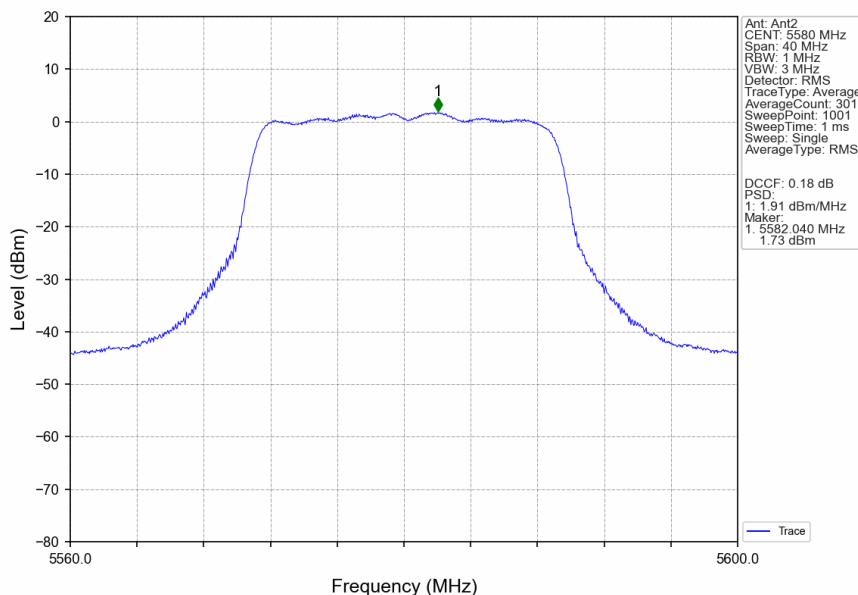


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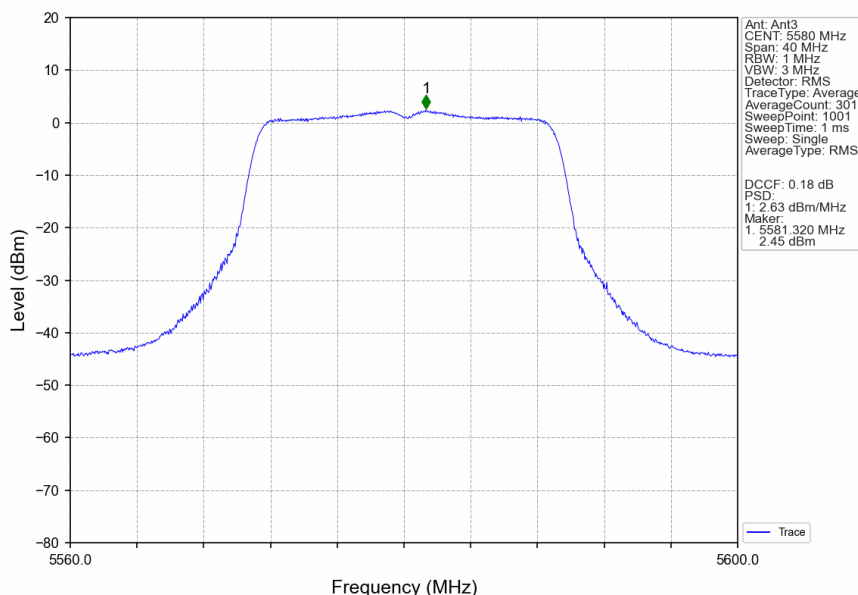
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802.11n(HT20)_MCH_5580MHz_Ant2_NTNV



802.11n(HT20)_MCH_5580MHz_Ant3_NTNV

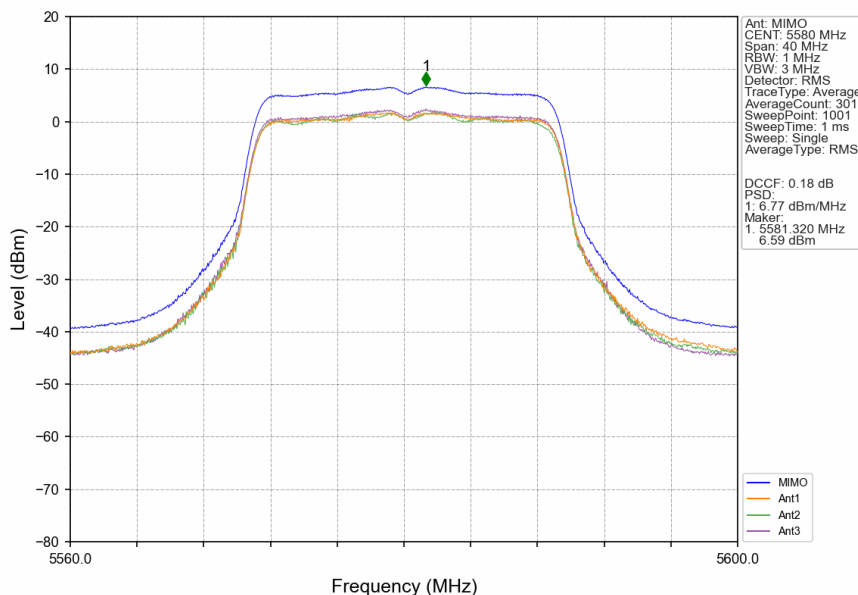


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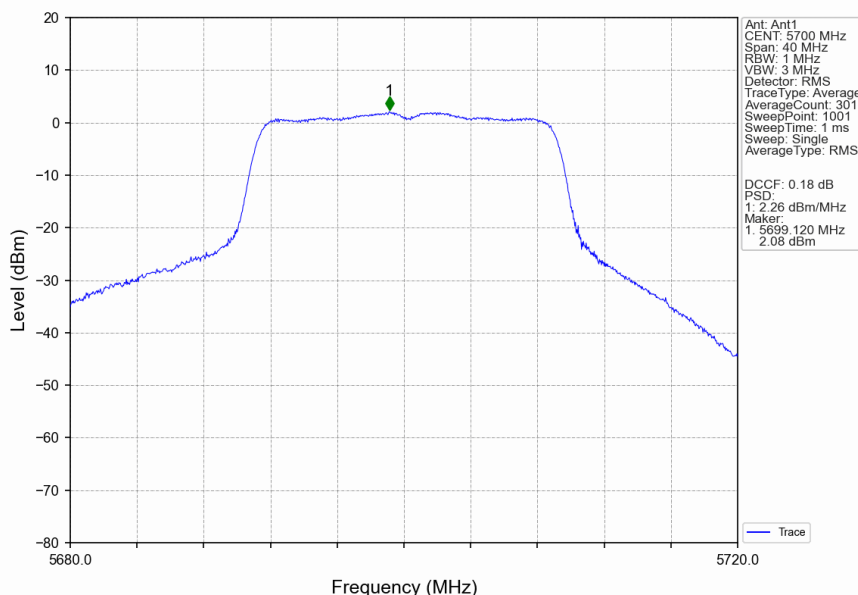
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802.11n(HT20)_HCH_5700MHz_Ant1_NTNV

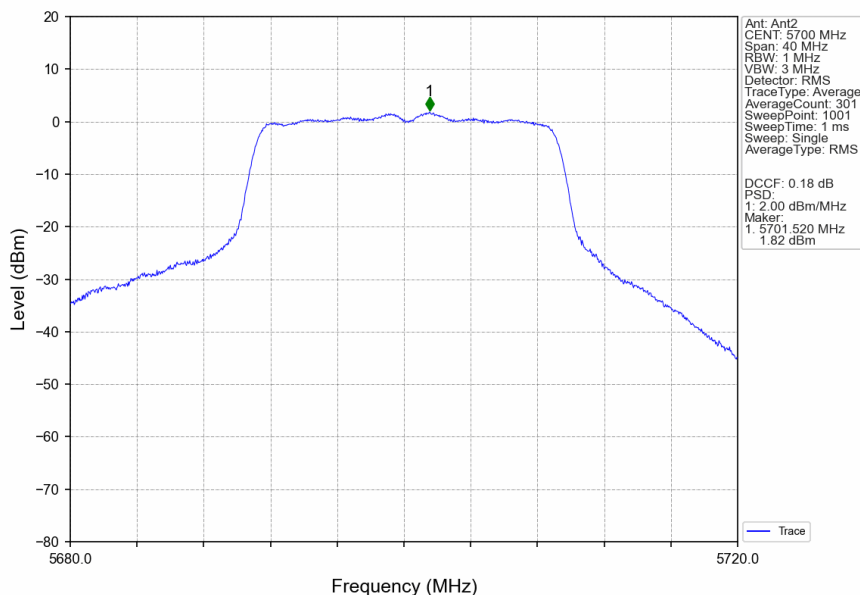


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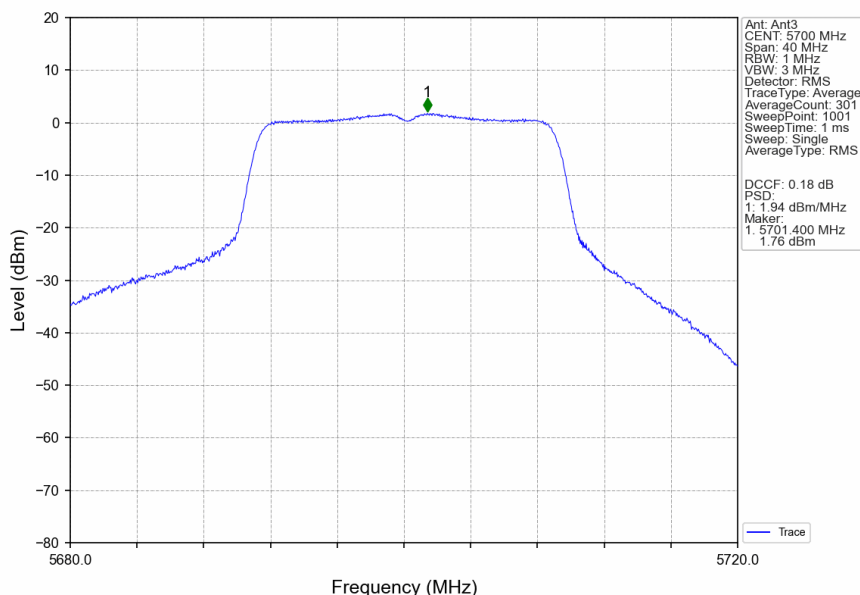
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802.11n(HT20)_HCH_5700MHz_Ant2_NTNV



802.11n(HT20)_HCH_5700MHz_Ant3_NTNV

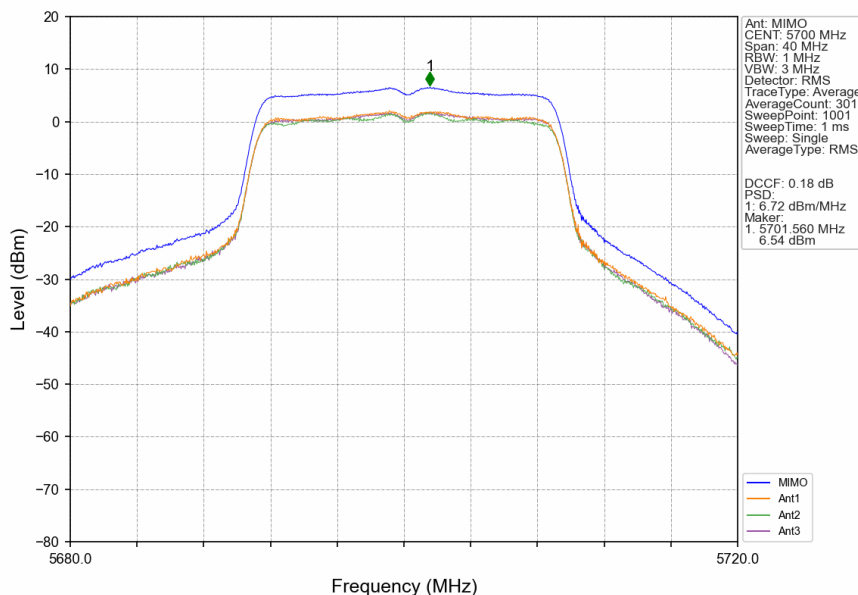


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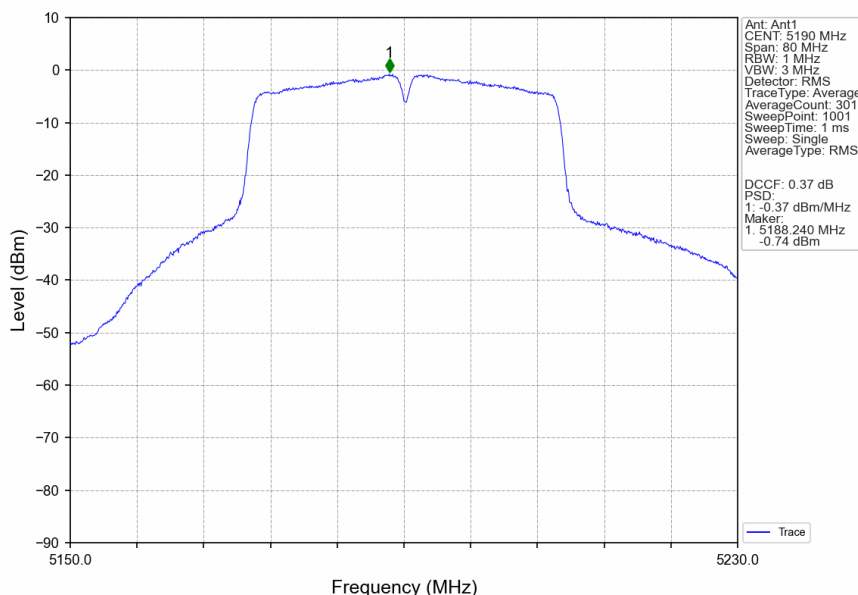
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802.11n(HT20)_HCH_5700MHz_MIMO_NTNV



802.11n(HT40)_LCH_5190MHz_Ant1_NTNV



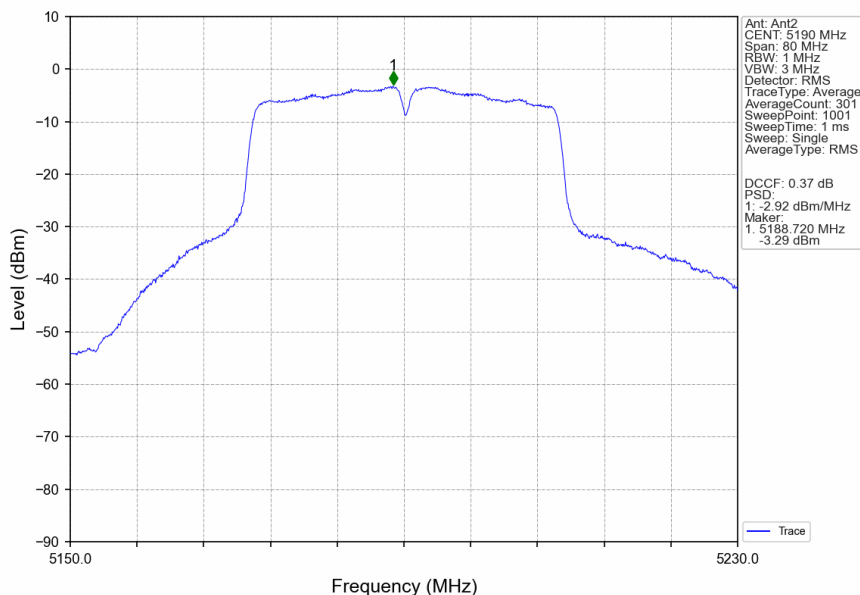
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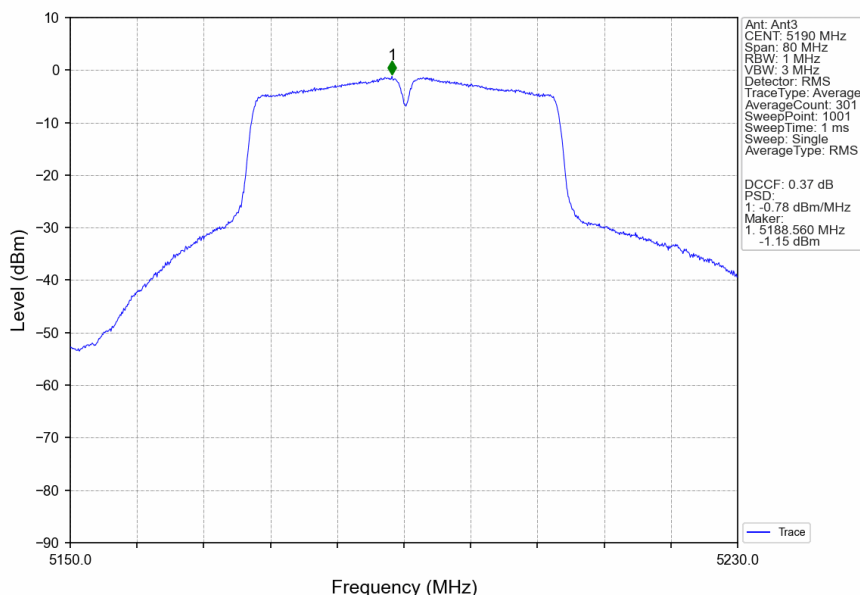
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802.11n(HT40)_LCH_5190MHz_Ant2_NTNV



802.11n(HT40)_LCH_5190MHz_Ant3_NTNV



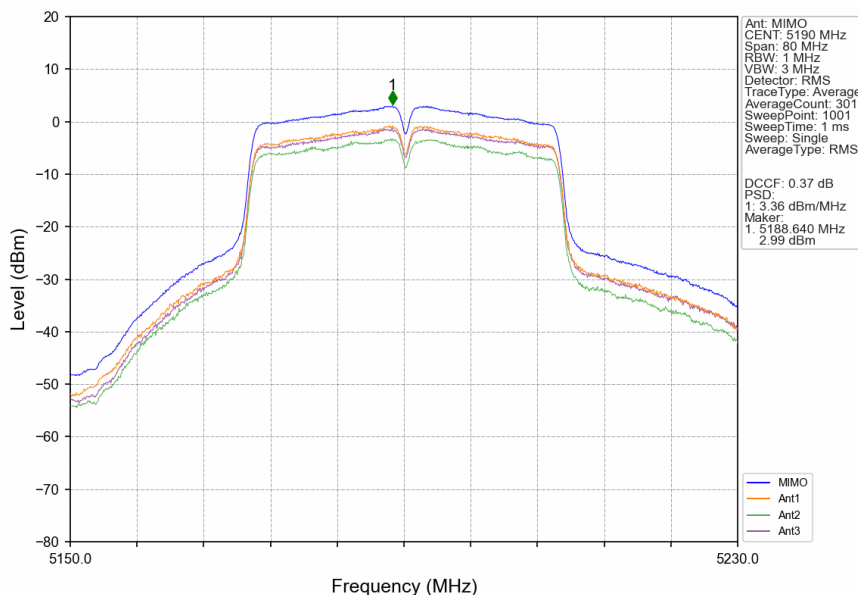
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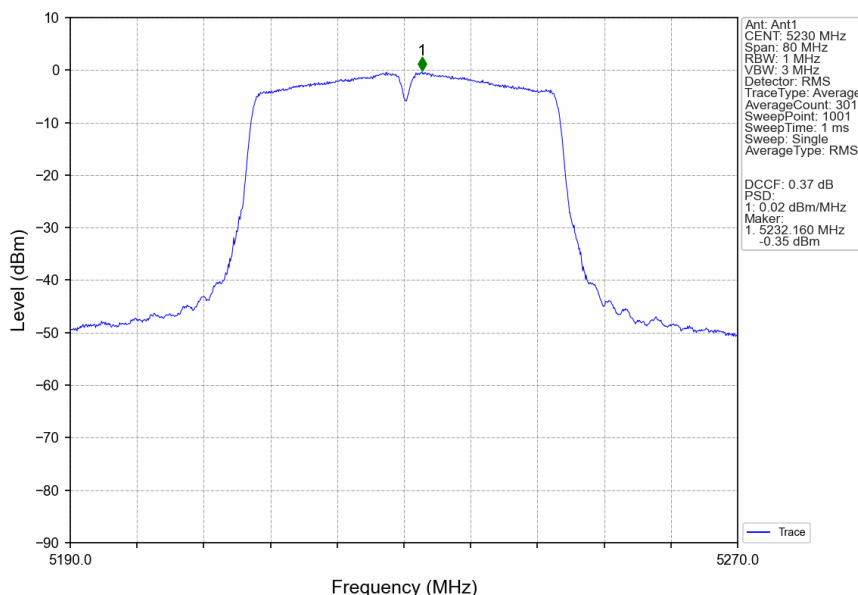
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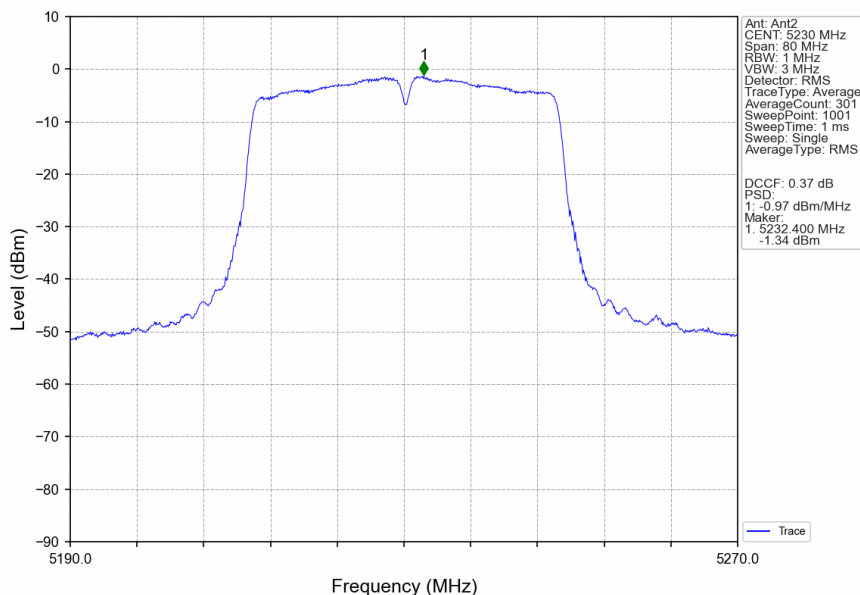
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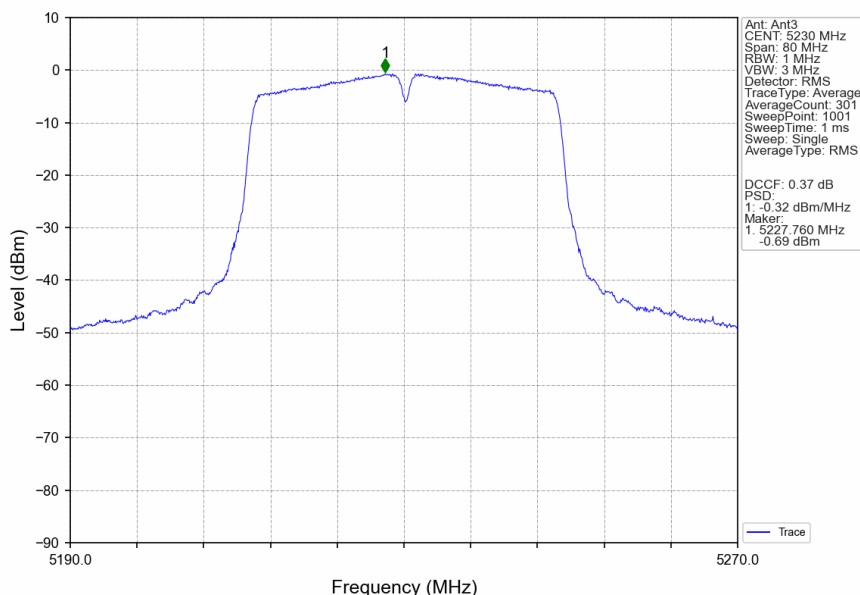
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802.11n(HT40)_HCH_5230MHz_Ant2_NTNV



802.11n(HT40)_HCH_5230MHz_Ant3_NTNV



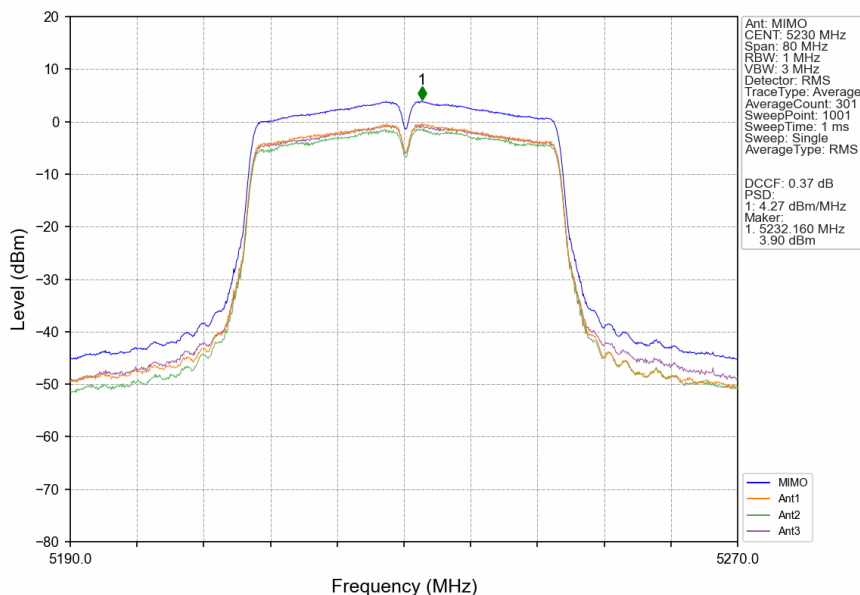
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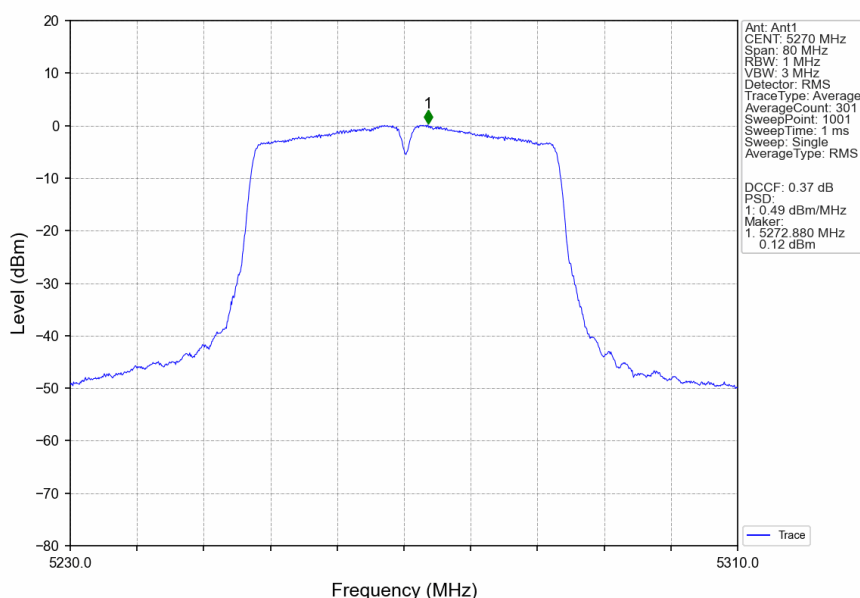
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802.11n(HT40)_HCH_5230MHz_MIMO_NTNV



802.11n(HT40)_LCH_5270MHz_Ant1_NTNV



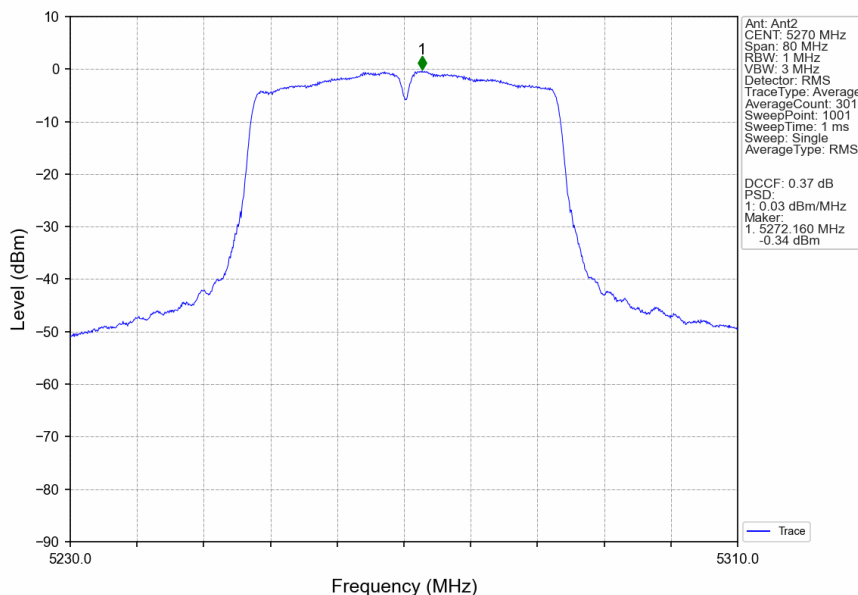
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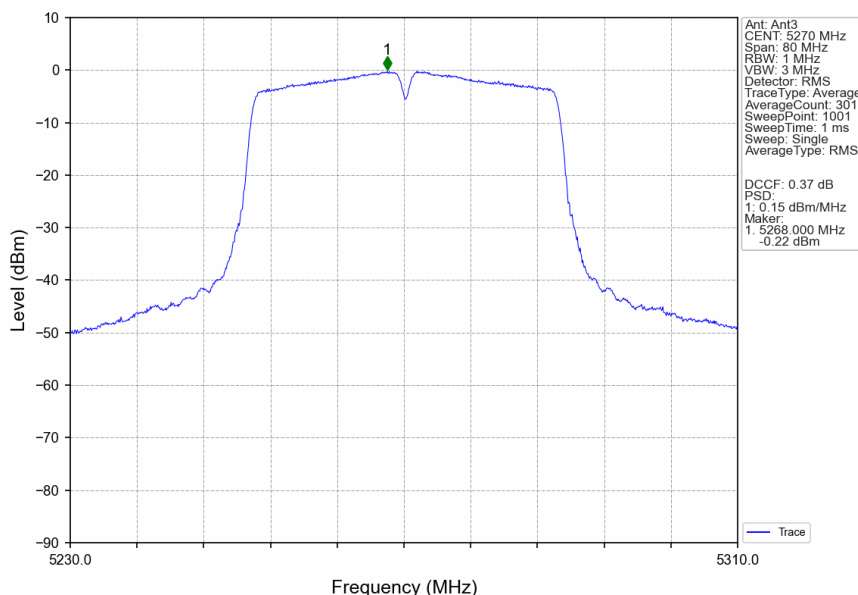
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802.11n(HT40)_LCH_5270MHz_Ant2_NTNV



802.11n(HT40)_LCH_5270MHz_Ant3_NTNV



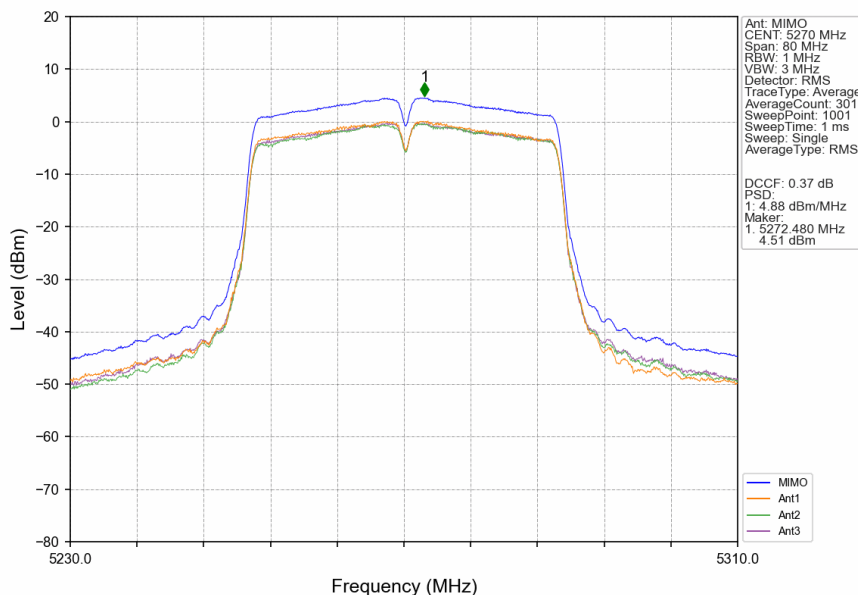
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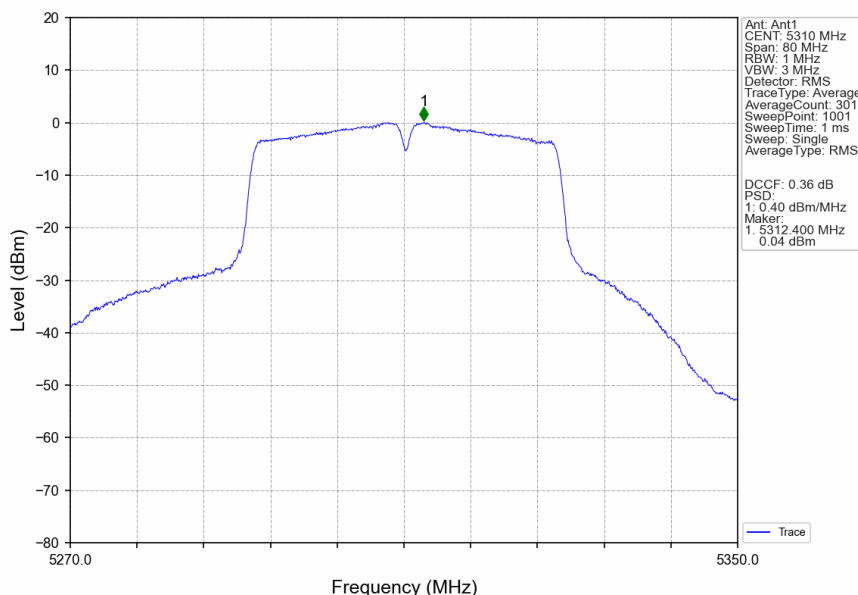
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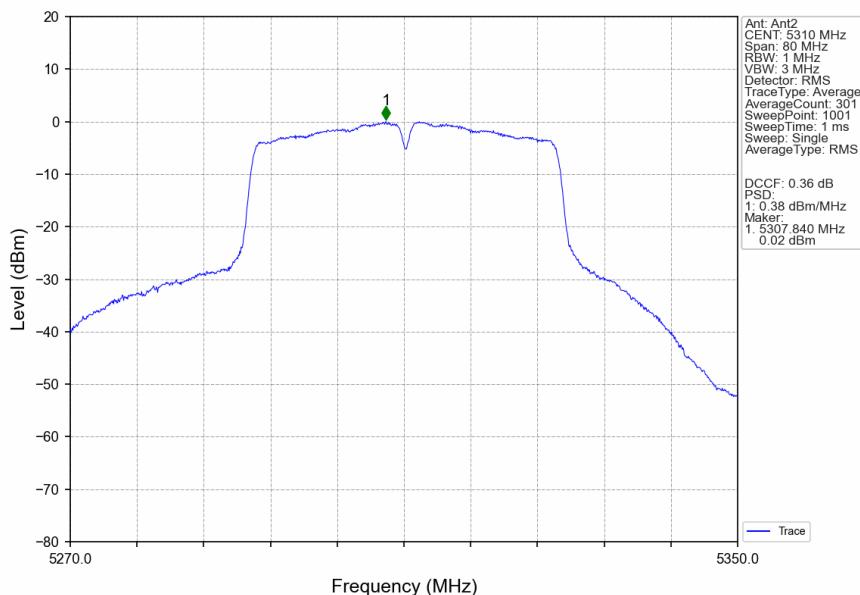
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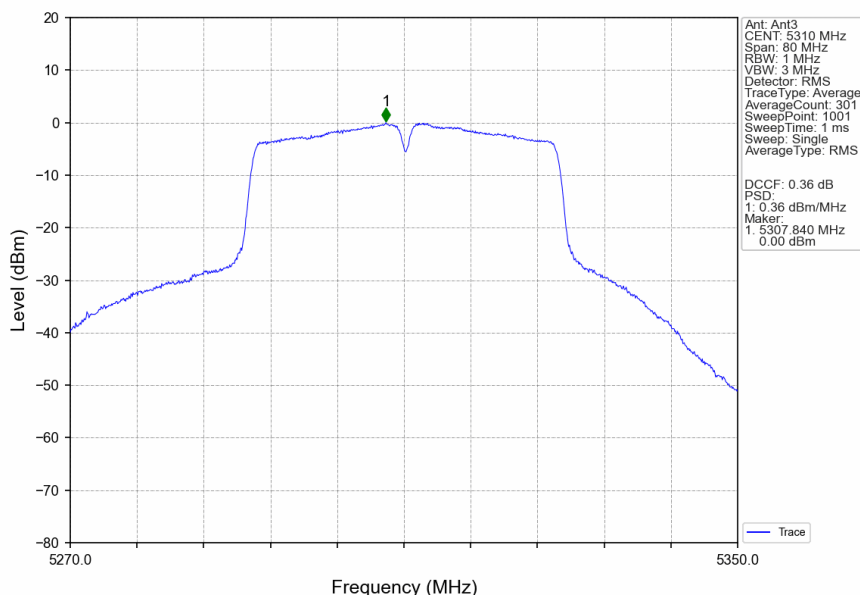
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802.11n(HT40)_HCH_5310MHz_Ant2_NTNV



802.11n(HT40)_HCH_5310MHz_Ant3_NTNV



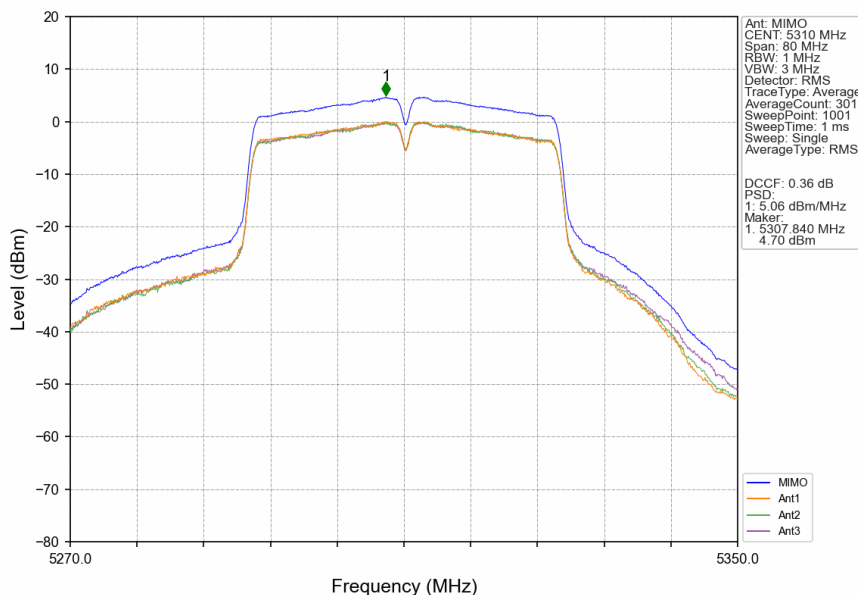
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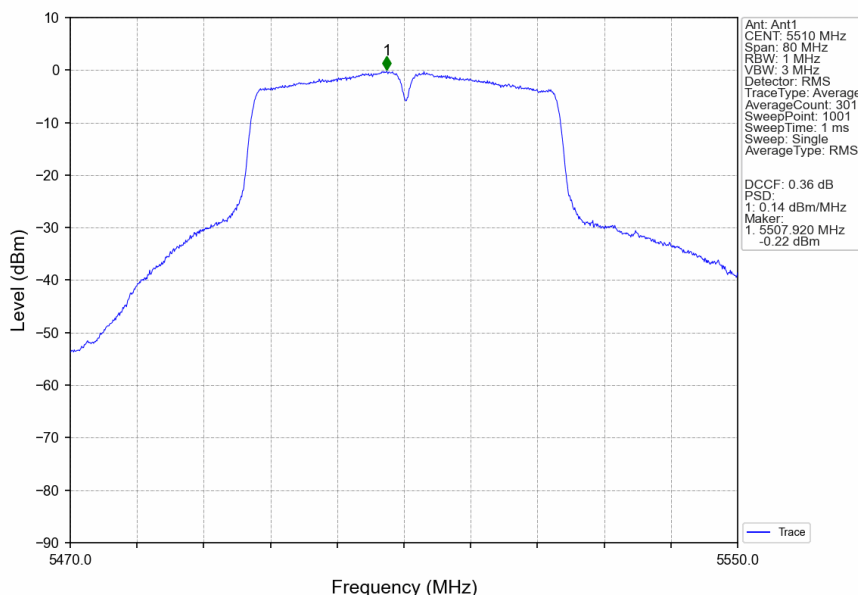
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802.11n(HT40)_HCH_5310MHz_MIMO_NTNV



802.11n(HT40)_LCH_5510MHz_Ant1_NTNV



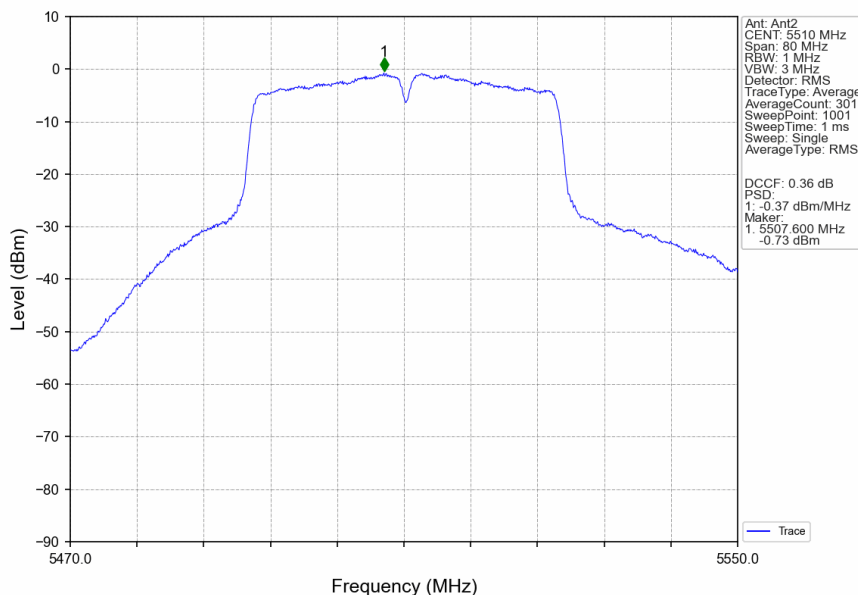
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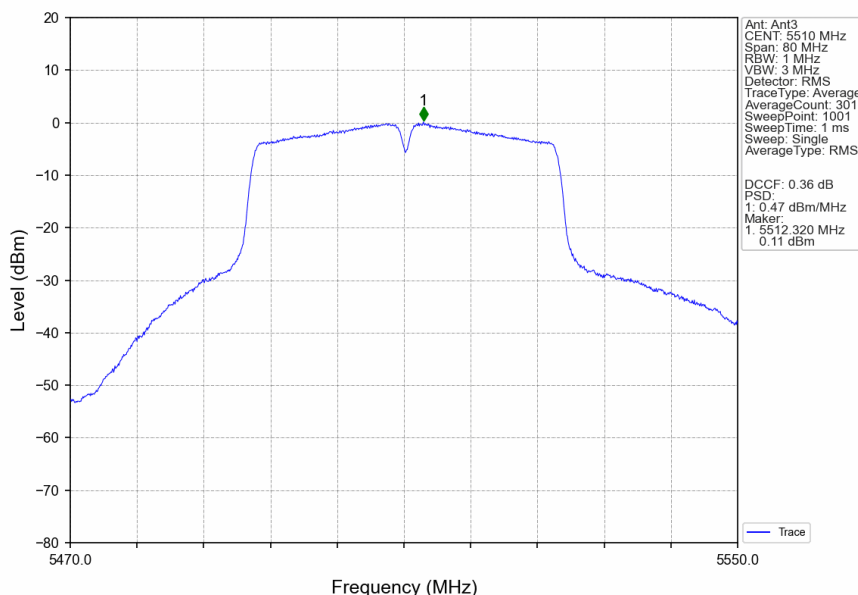
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802.11n(HT40)_LCH_5510MHz_Ant2_NTNV



802.11n(HT40)_LCH_5510MHz_Ant3_NTNV



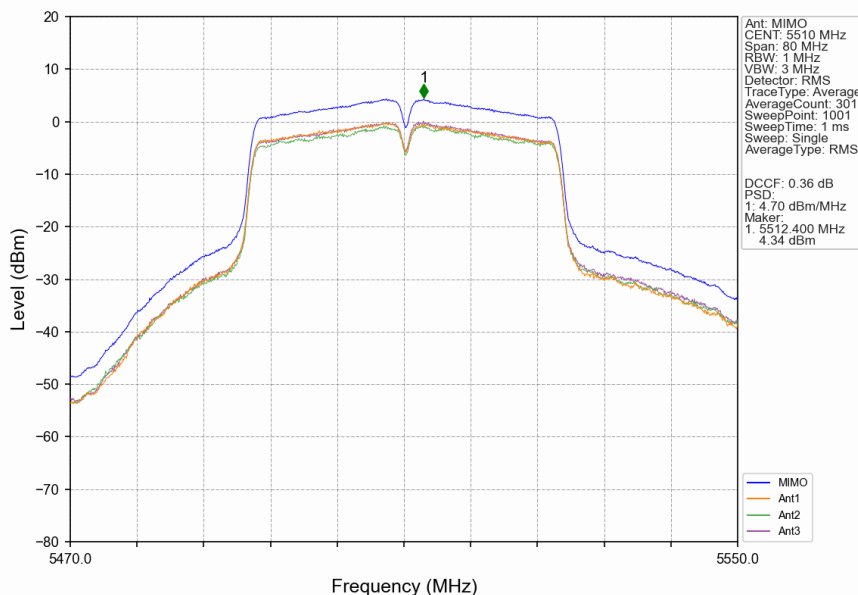
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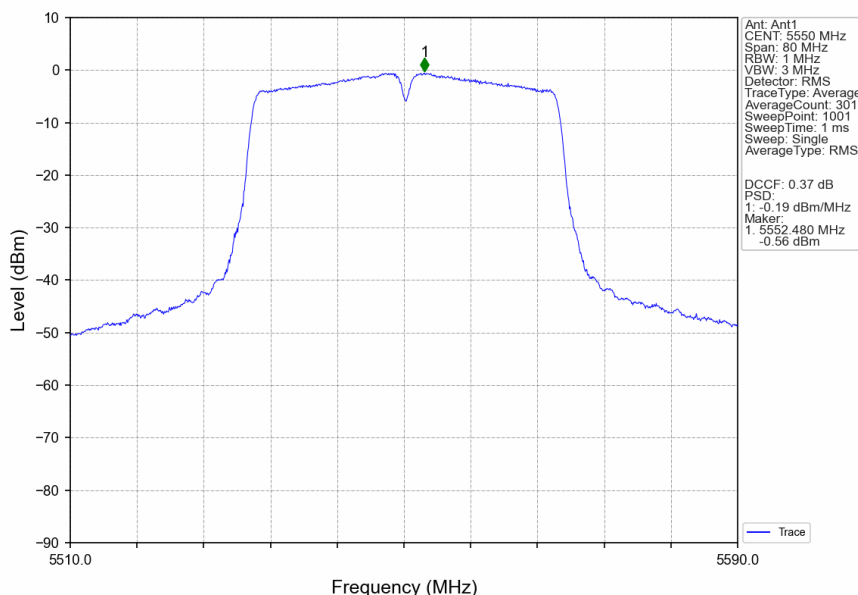
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802.11n(HT40)_MCH_5550MHz_Ant1_NTNV

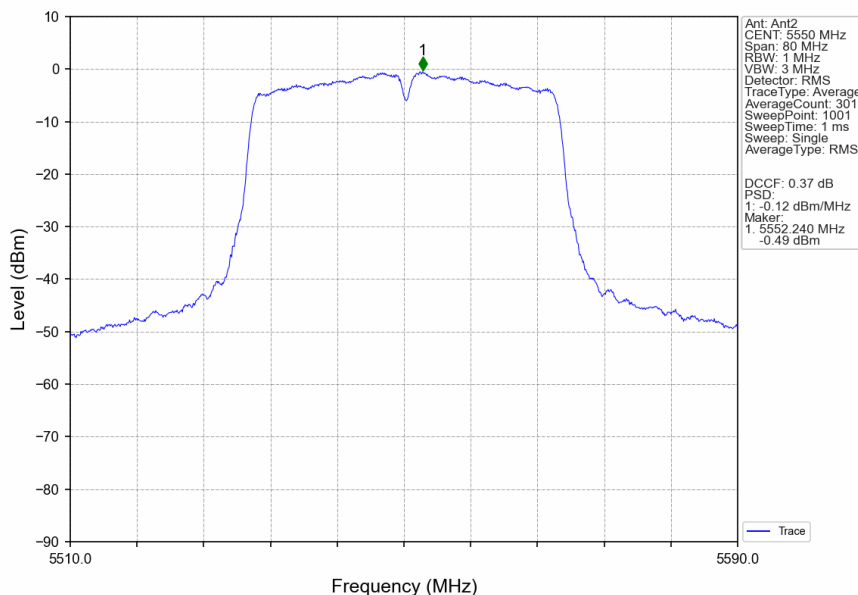


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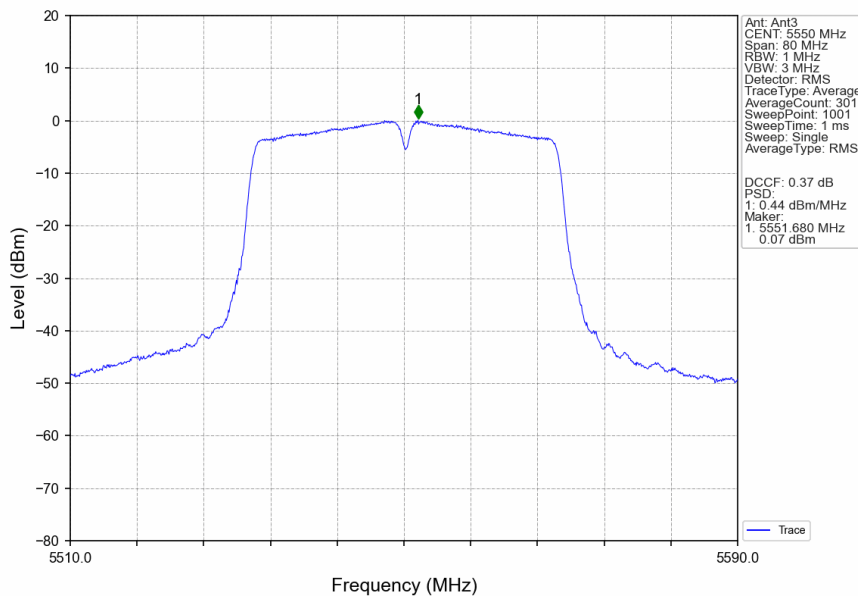
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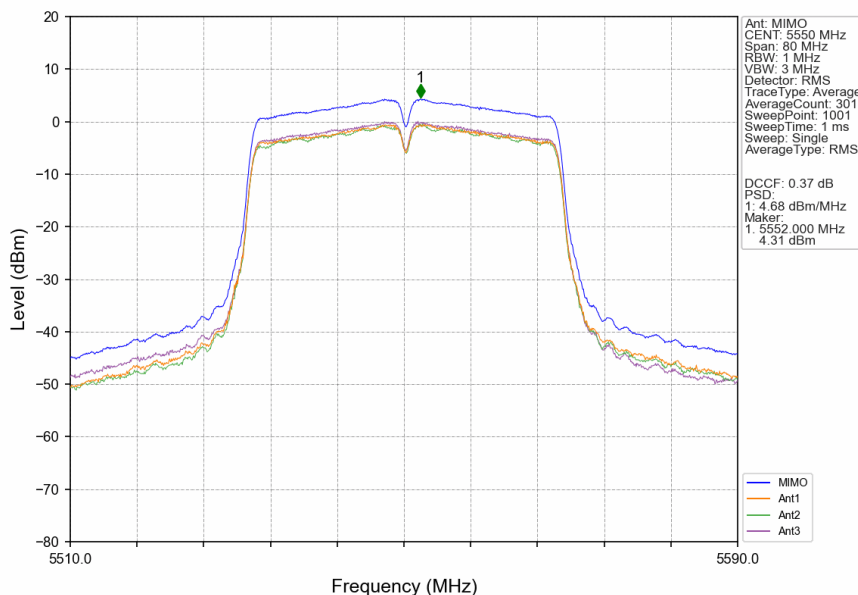
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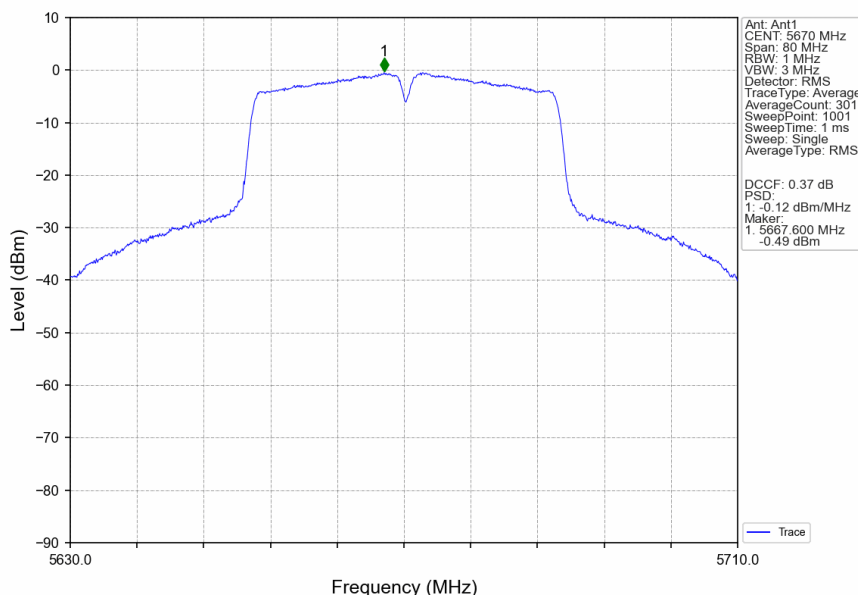
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802.11n(HT40)_HCH_5670MHz_Ant1_NTNV



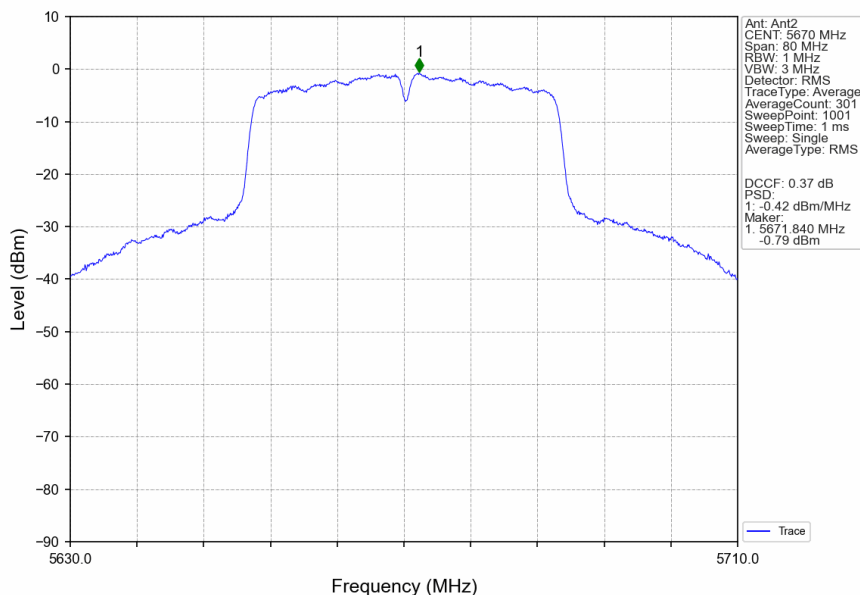
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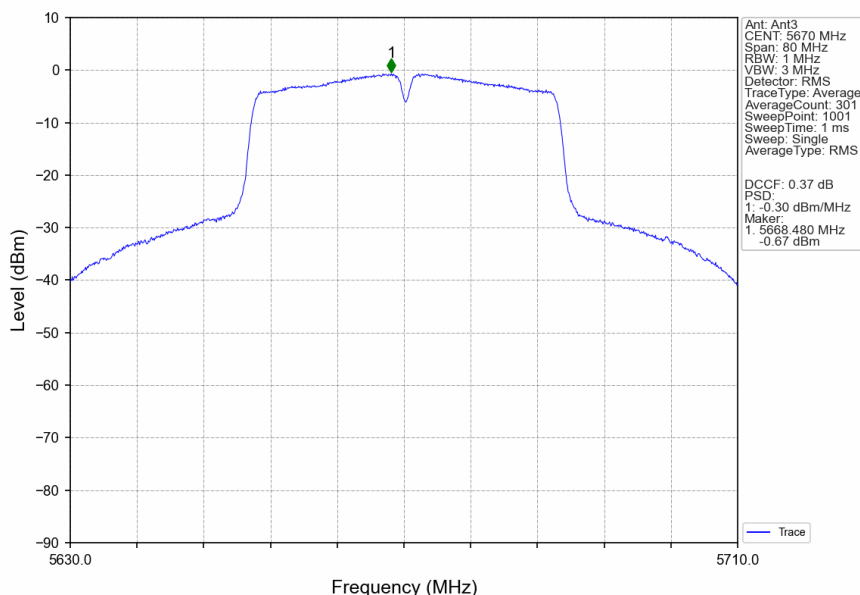
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802.11n(HT40)_HCH_5670MHz_Ant2_NTNV



802.11n(HT40)_HCH_5670MHz_Ant3_NTNV



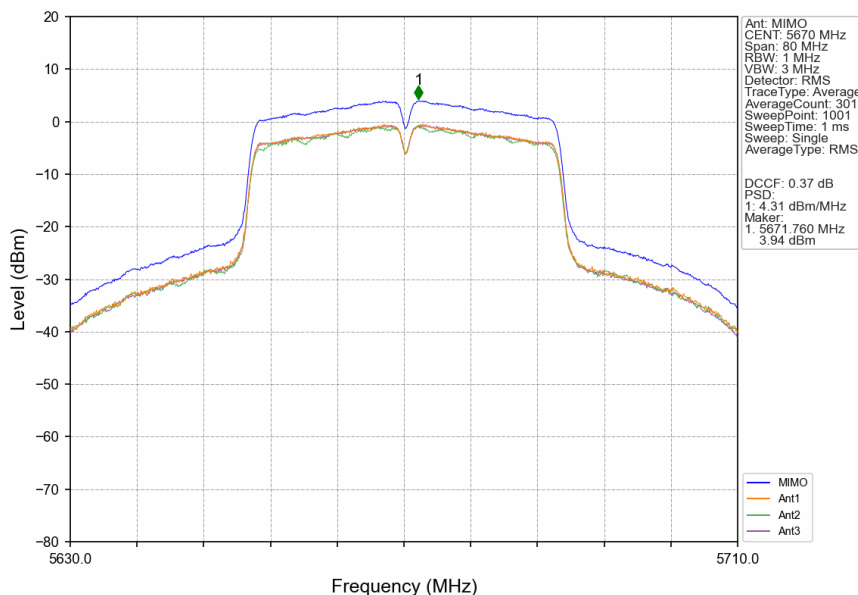
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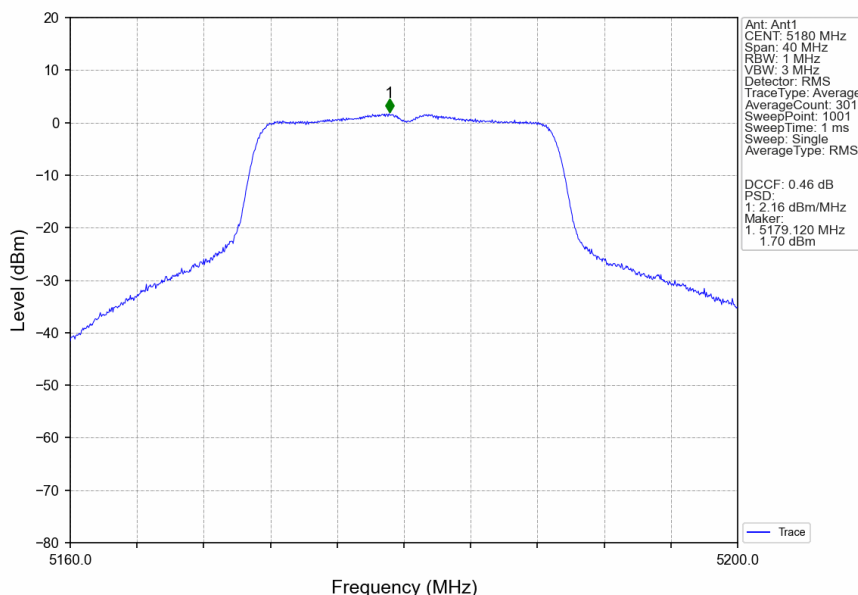
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802.11n(HT40)_HCH_5670MHz_MIMO_NTNV



802.11ac(VHT20)_LCH_5180MHz_Ant1_NTNV

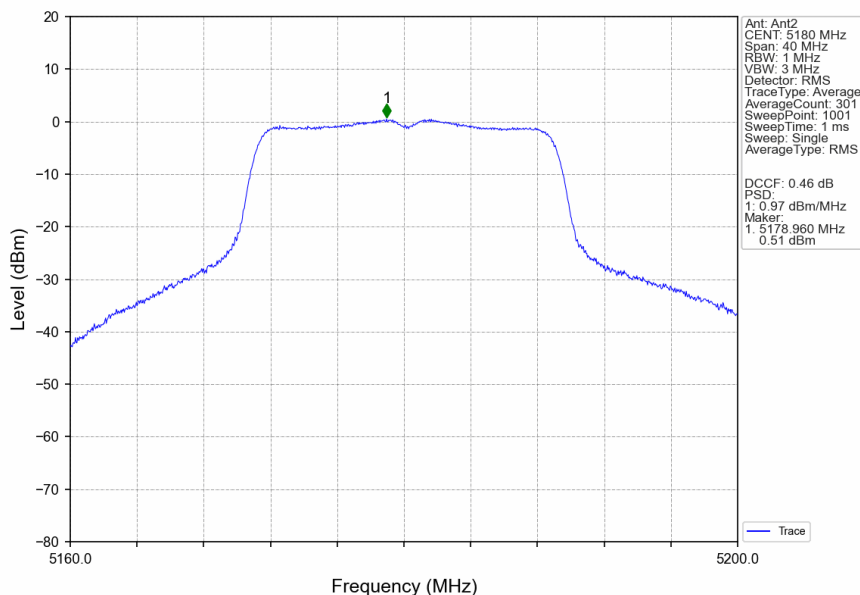


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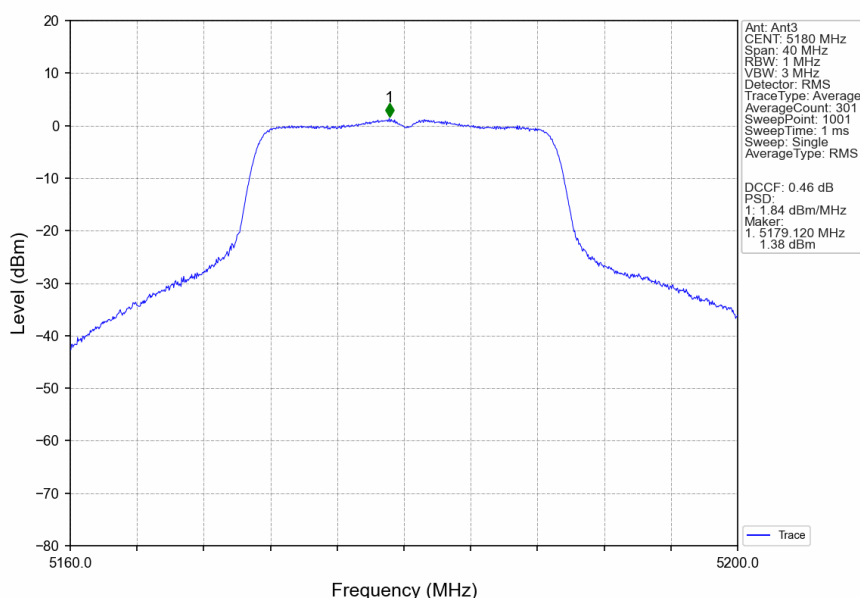
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802.11ac(VHT20)_LCH_5180MHz_Ant2_NTNV



802.11ac(VHT20)_LCH_5180MHz_Ant3_NTNV



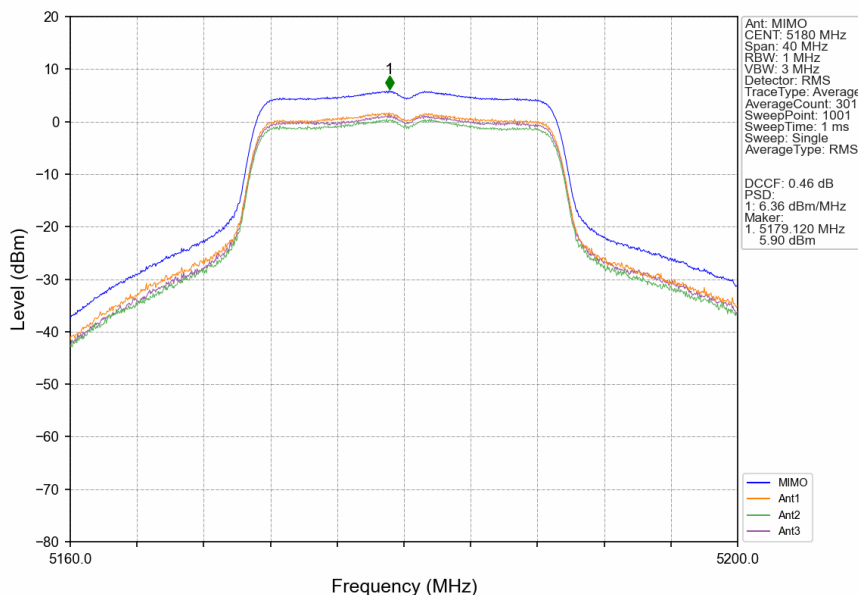
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802.11ac(VHT20)_LCH_5180MHz_MIMO_NTNV



802.11ac(VHT20)_MCH_5200MHz_Ant1_NTNV

