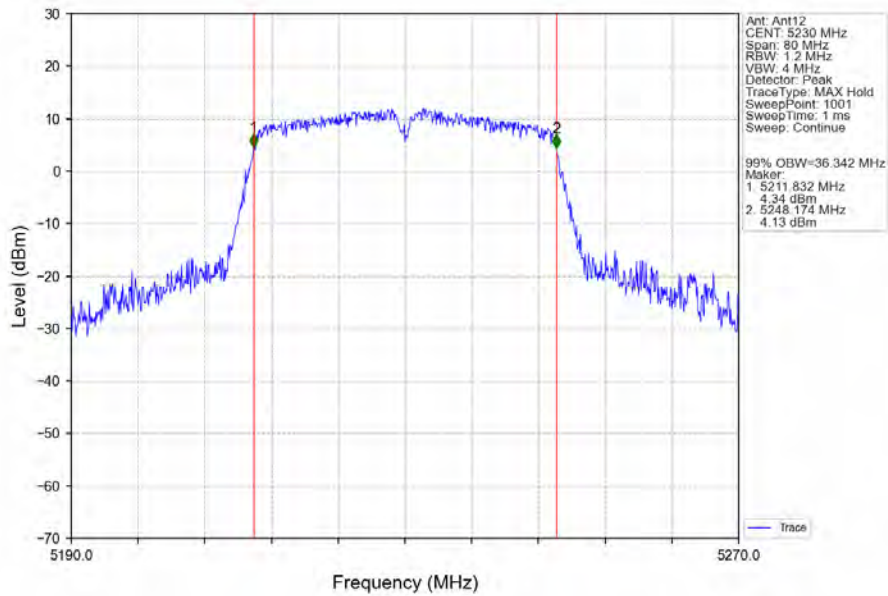
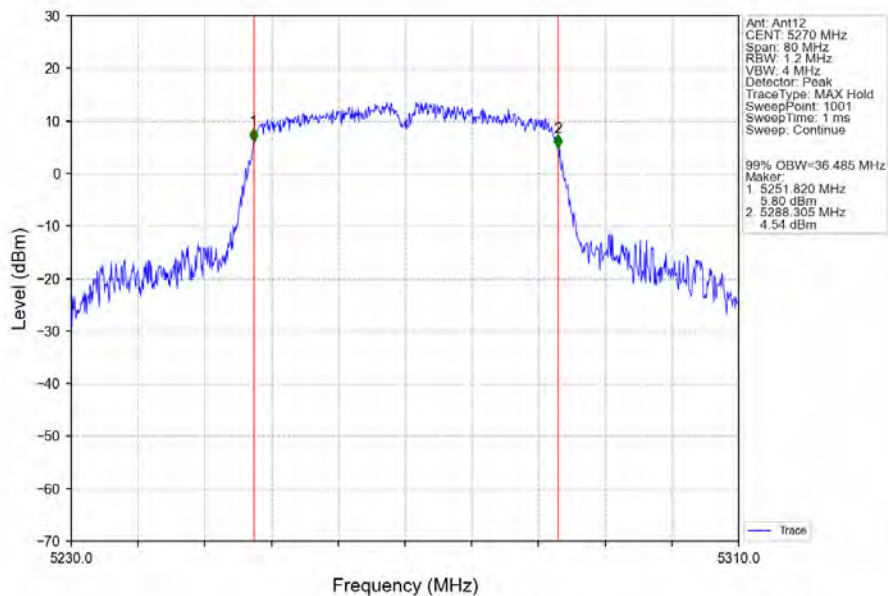


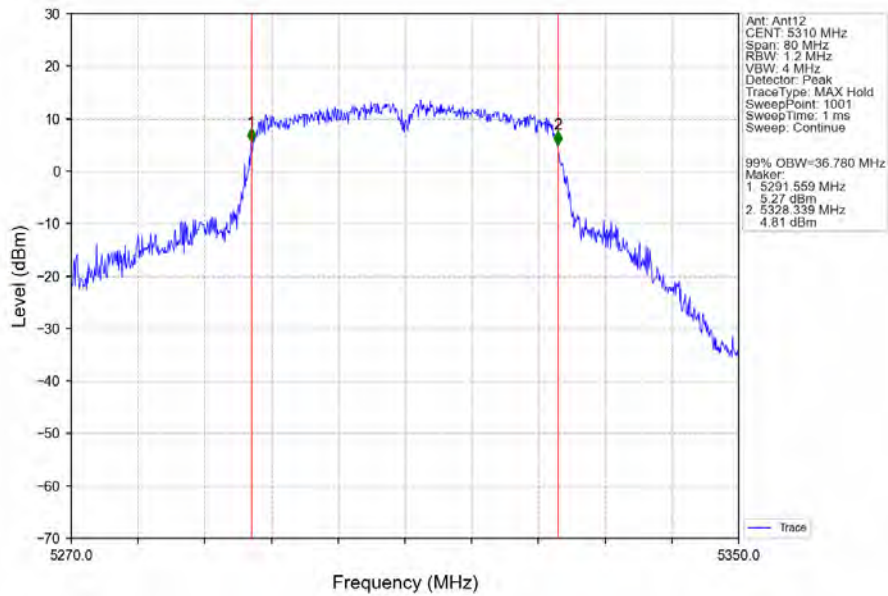
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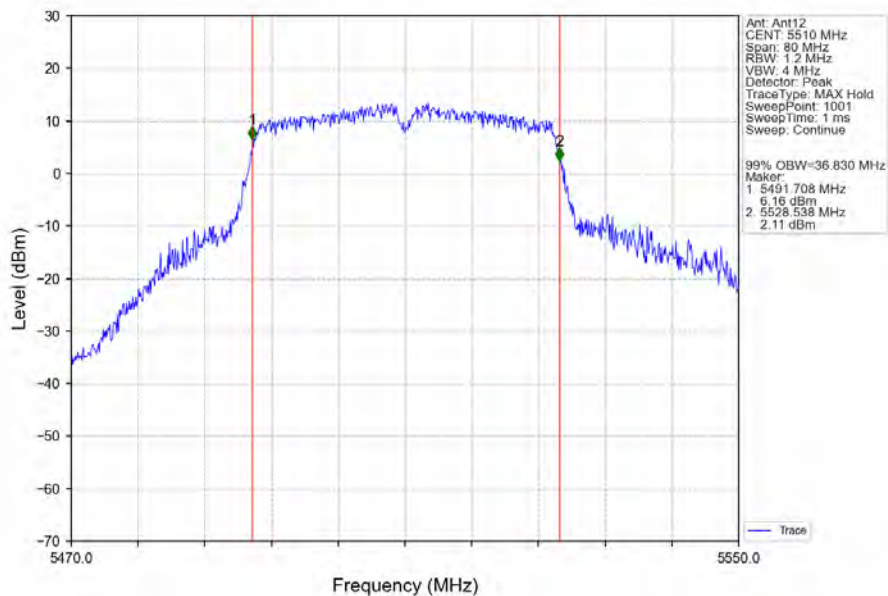
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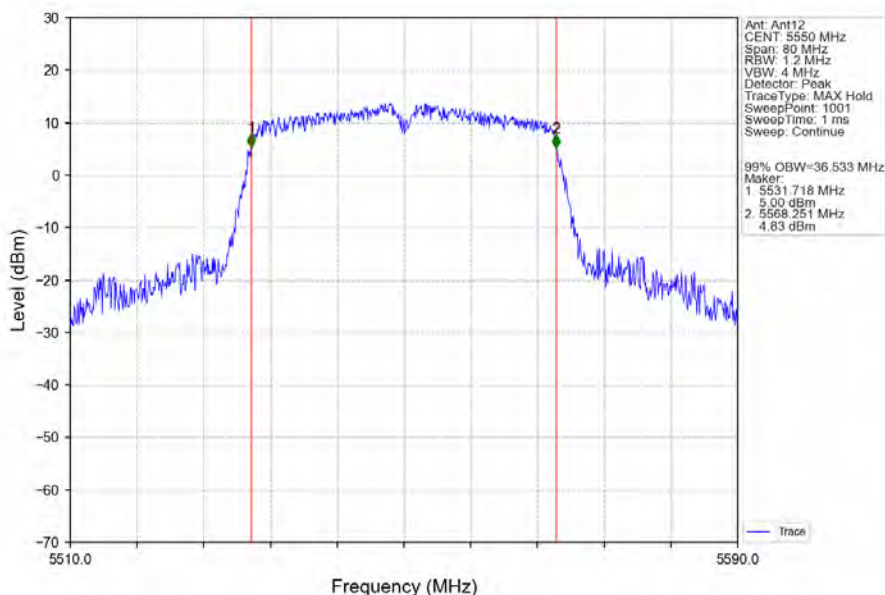
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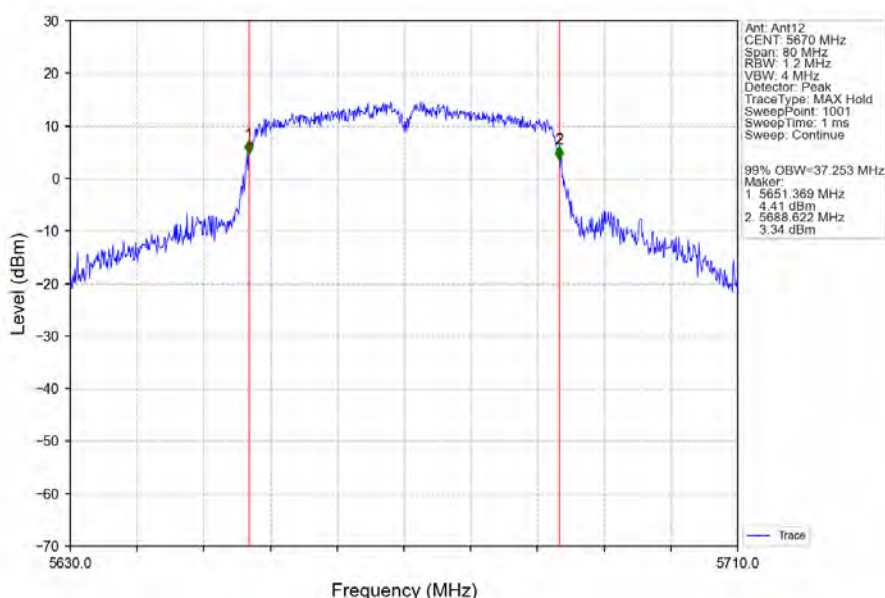
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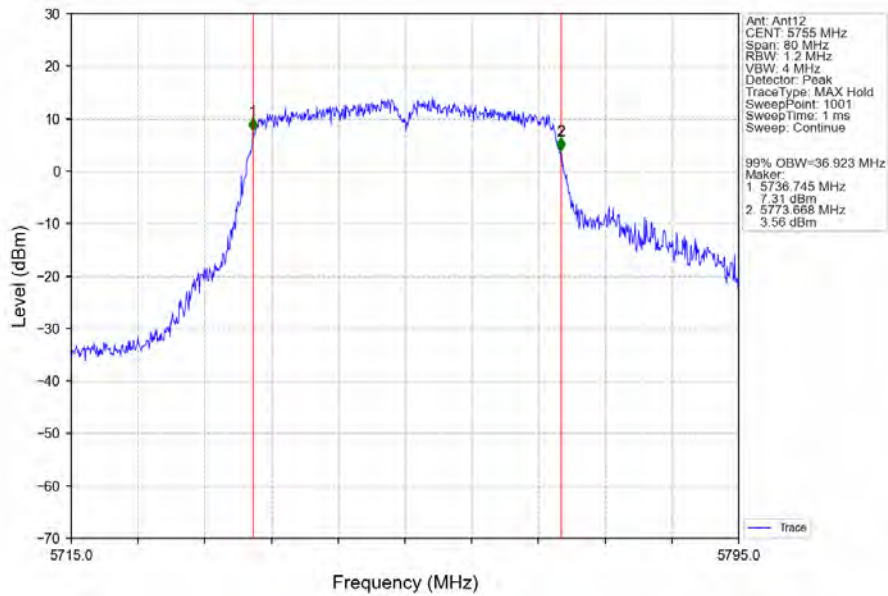
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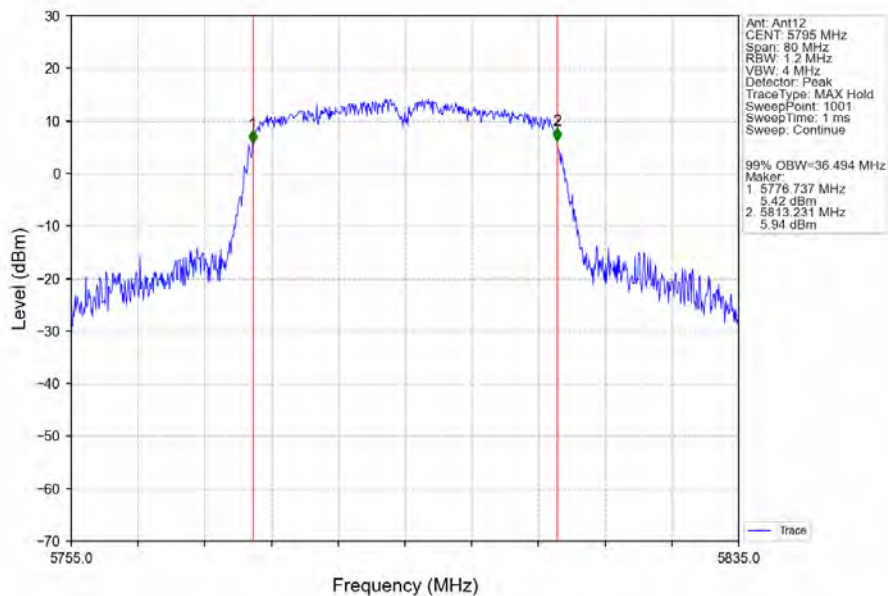
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802.11ac(VHT40)_LCH_5755MHz_Ant12_NTNV



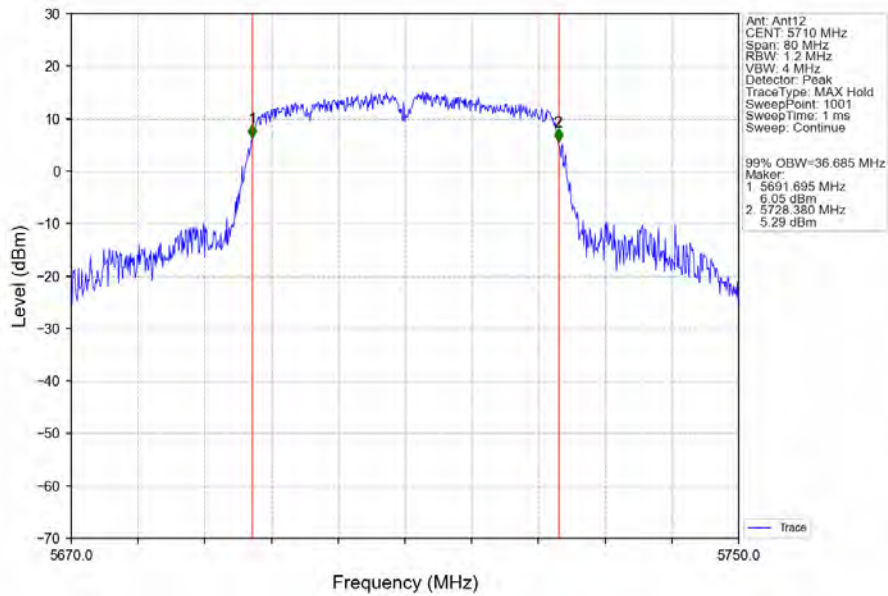
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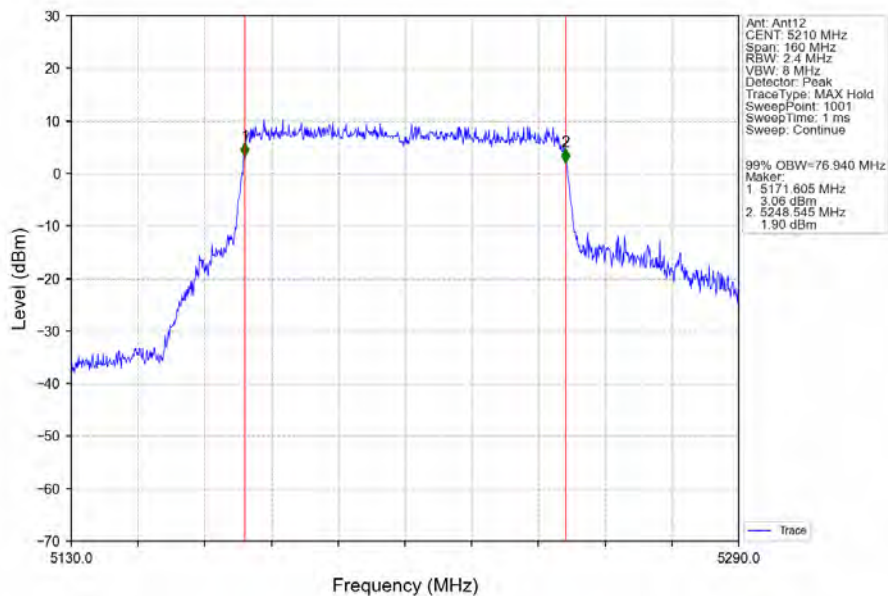
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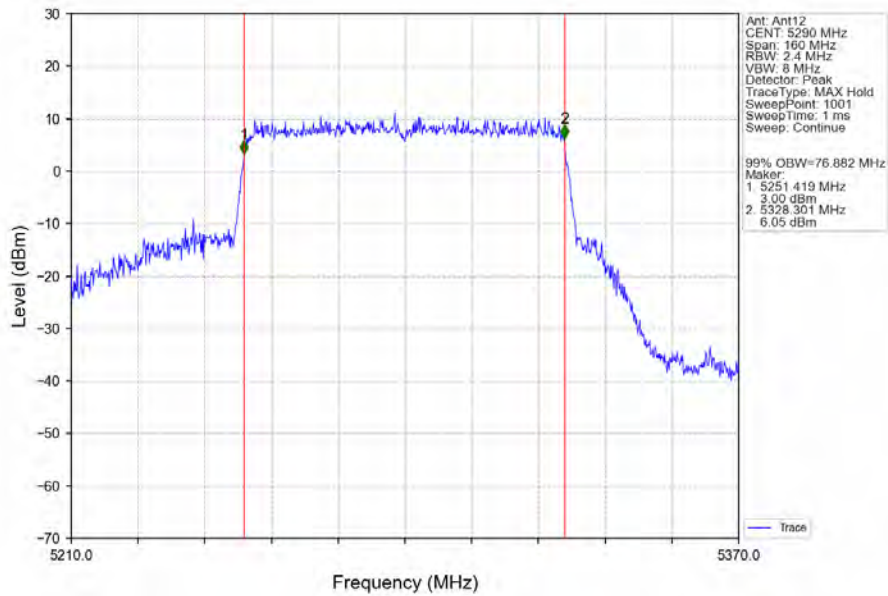
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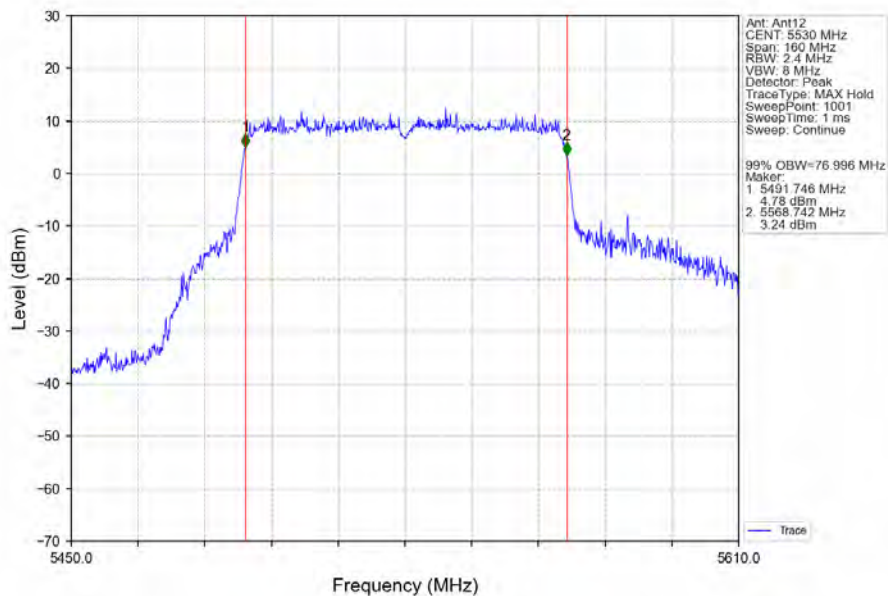
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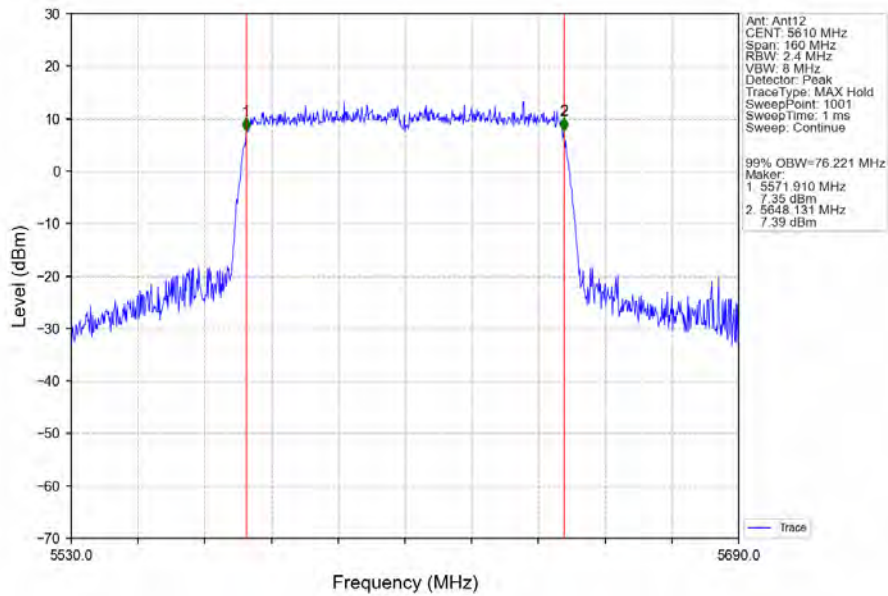
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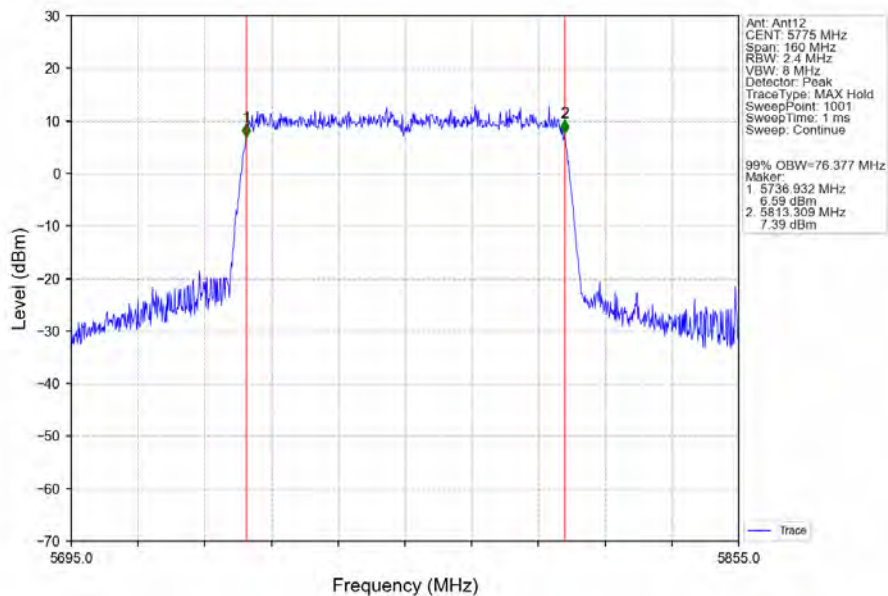
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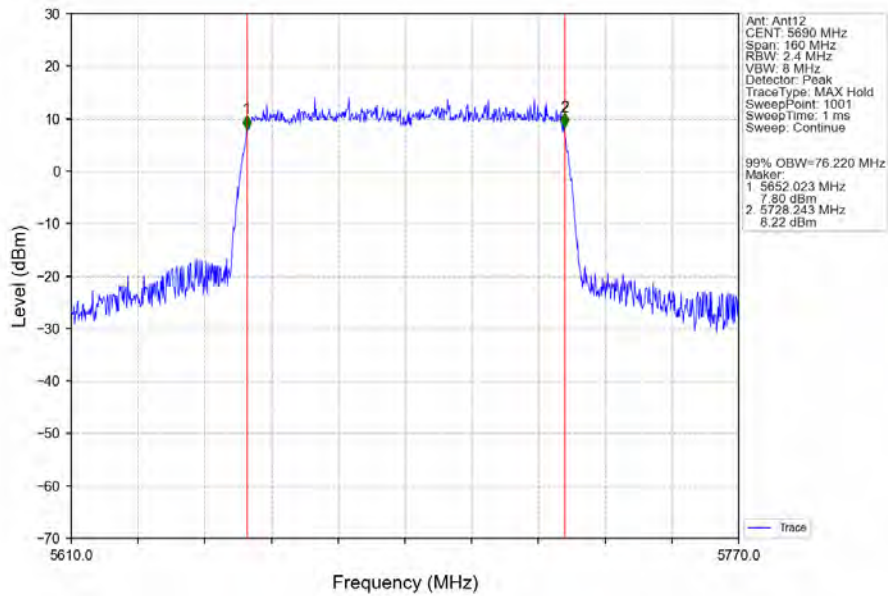
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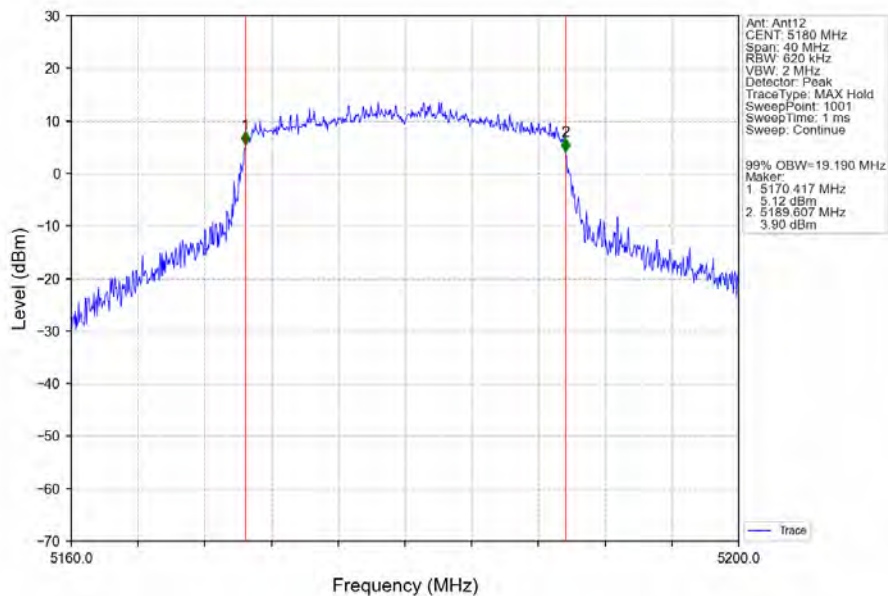
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802.11ac(VHT80)_HCH_5690MHz_Ant12_NTNV



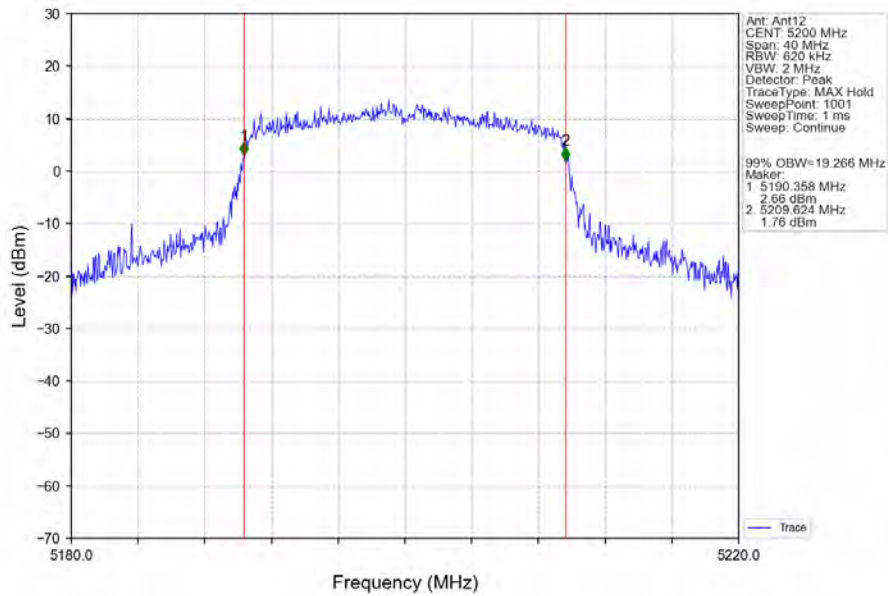
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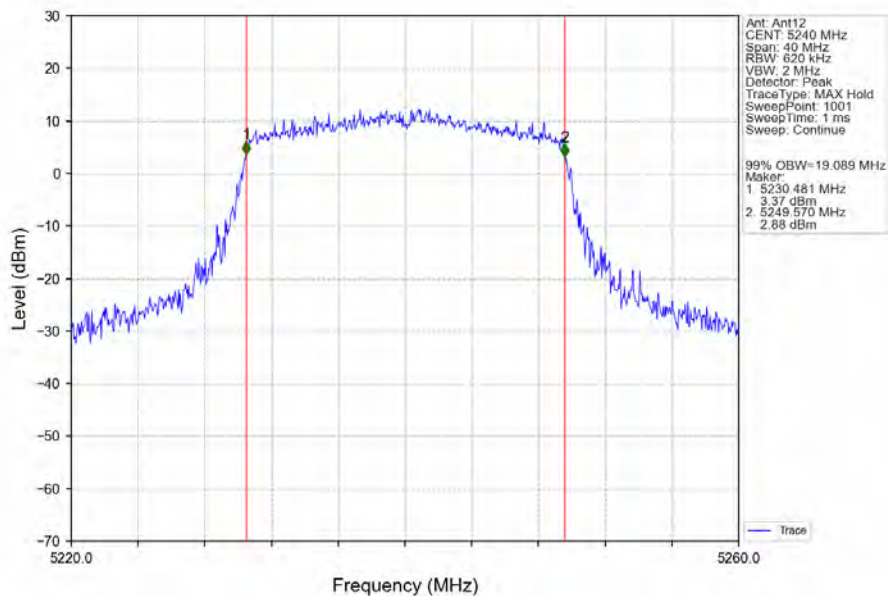
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802.11ax(HEW20)_MCH_5200MHz_RU242_Left_Ant12_NTNV



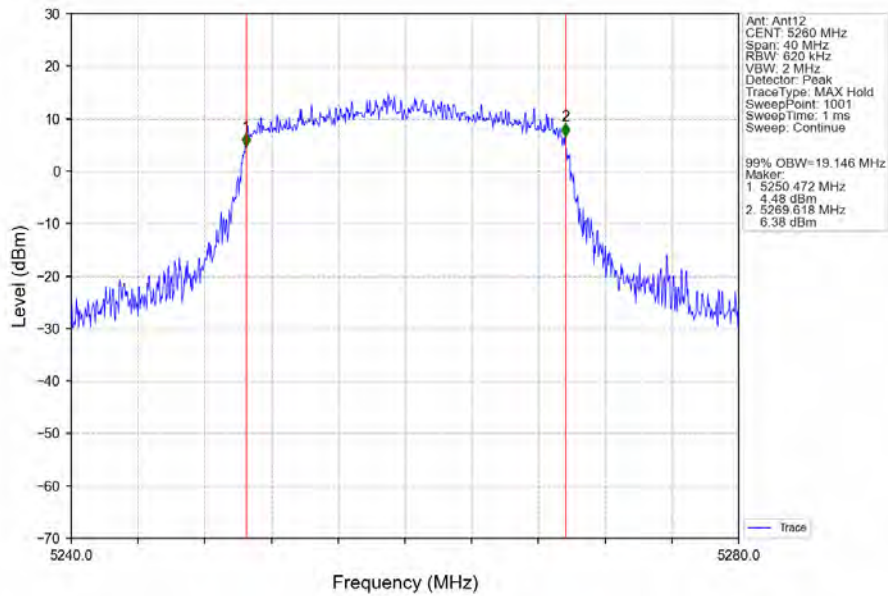
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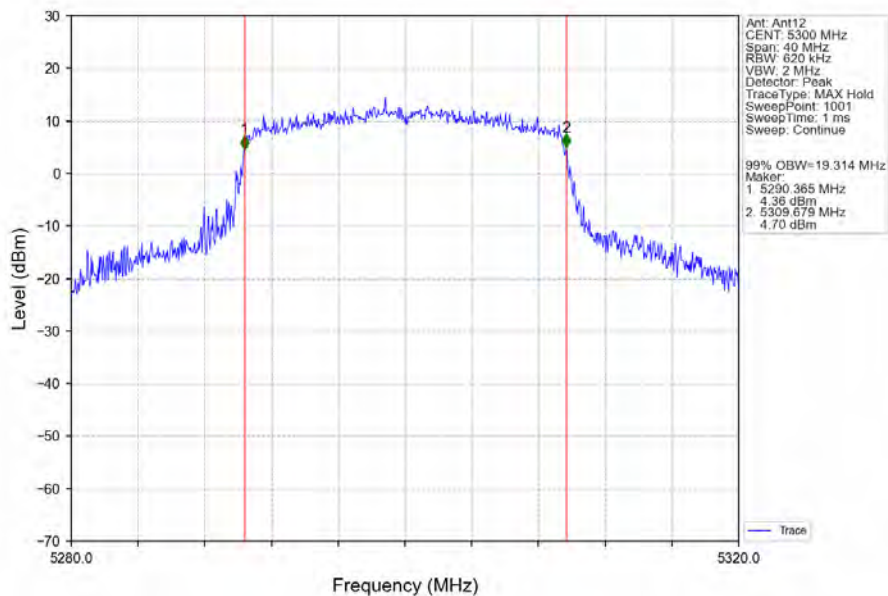
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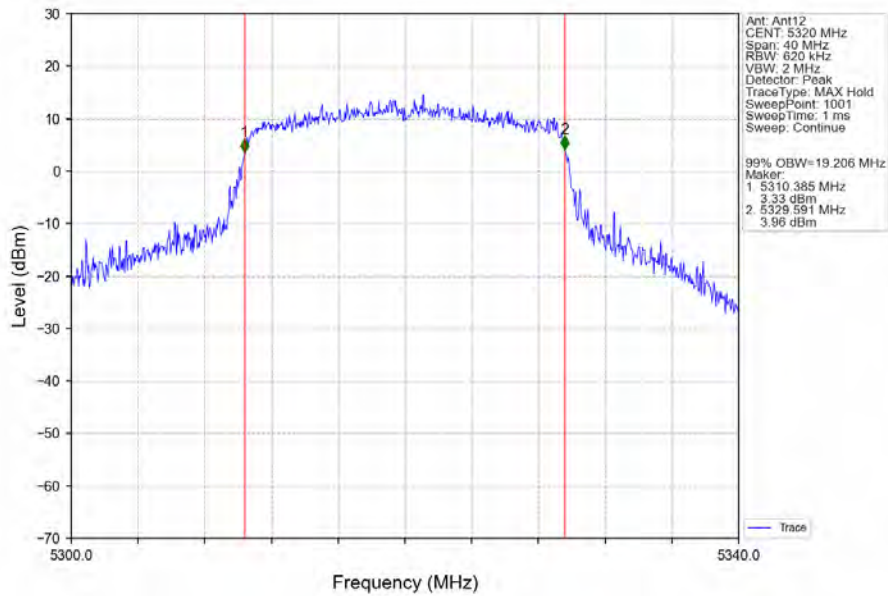
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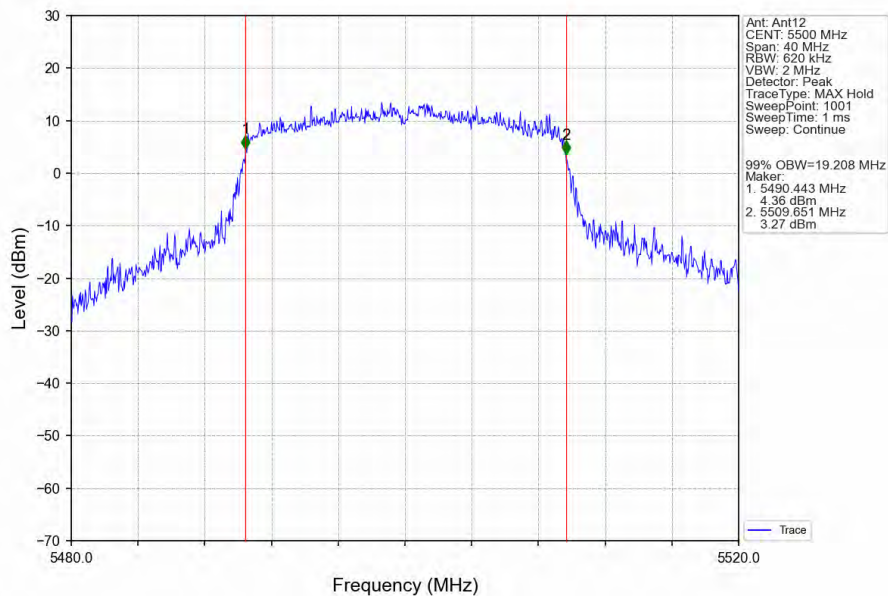
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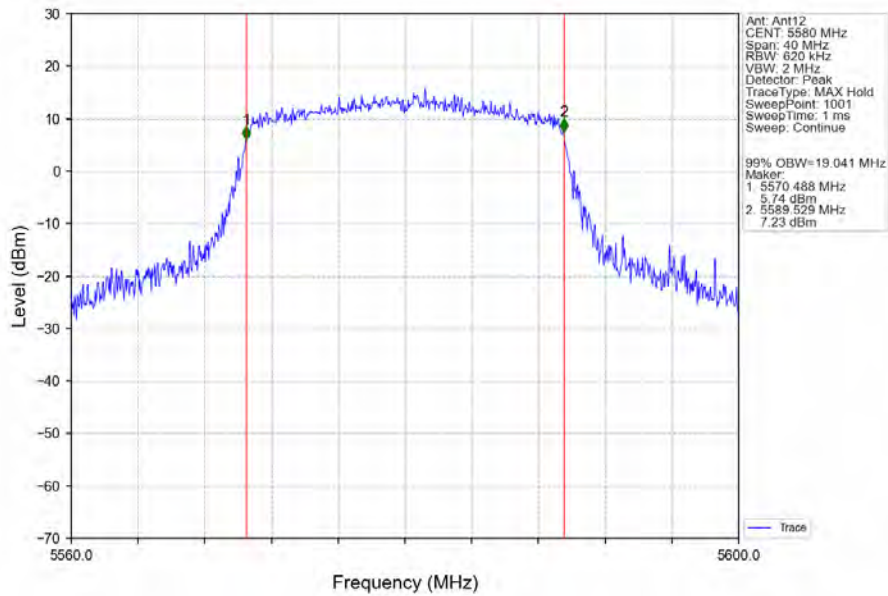
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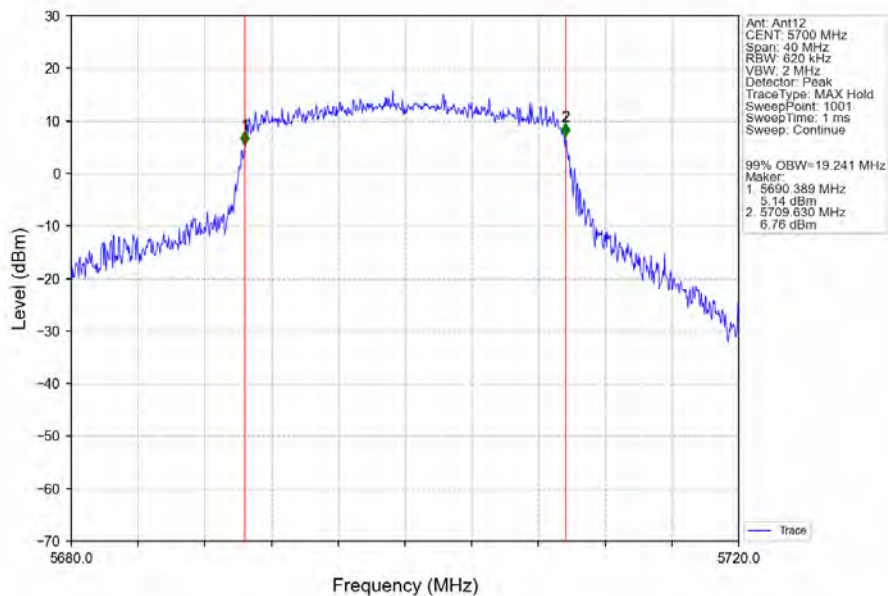
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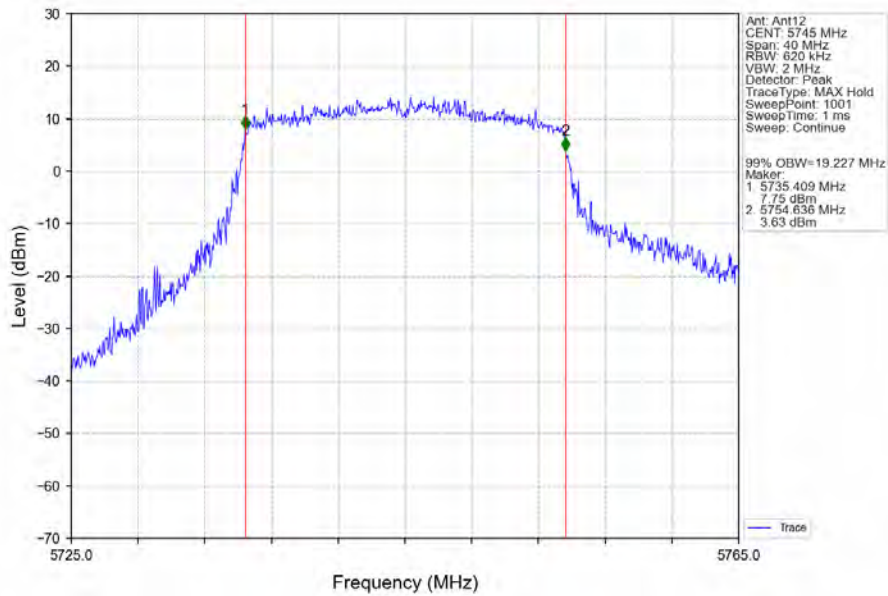
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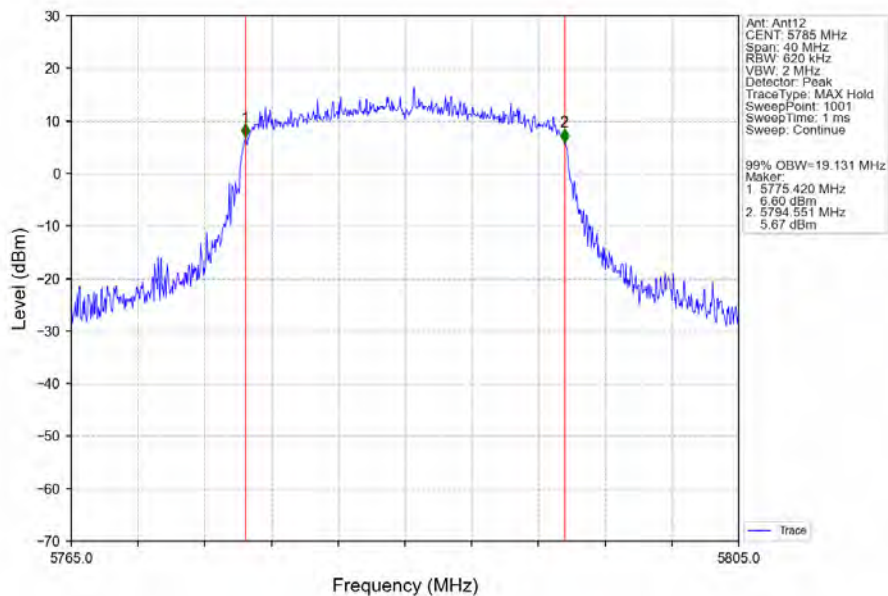
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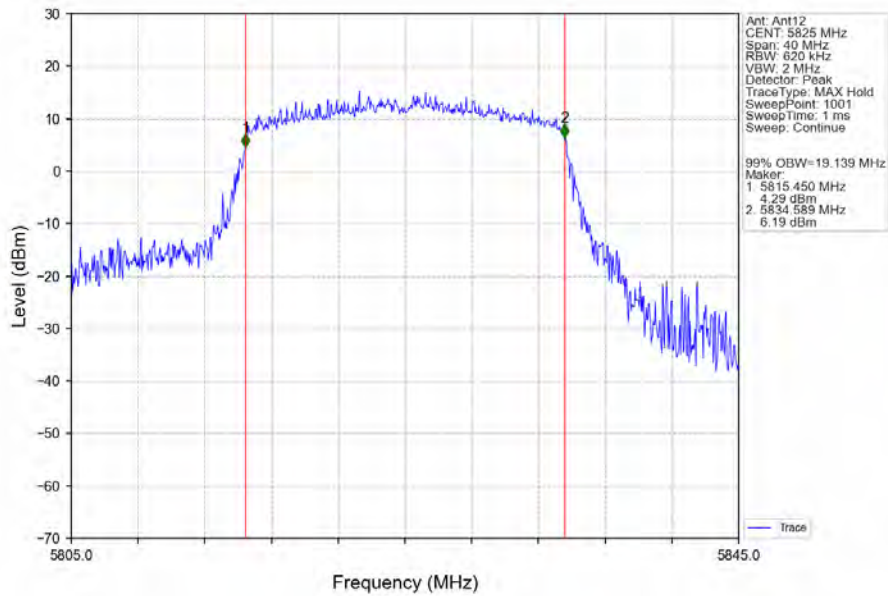
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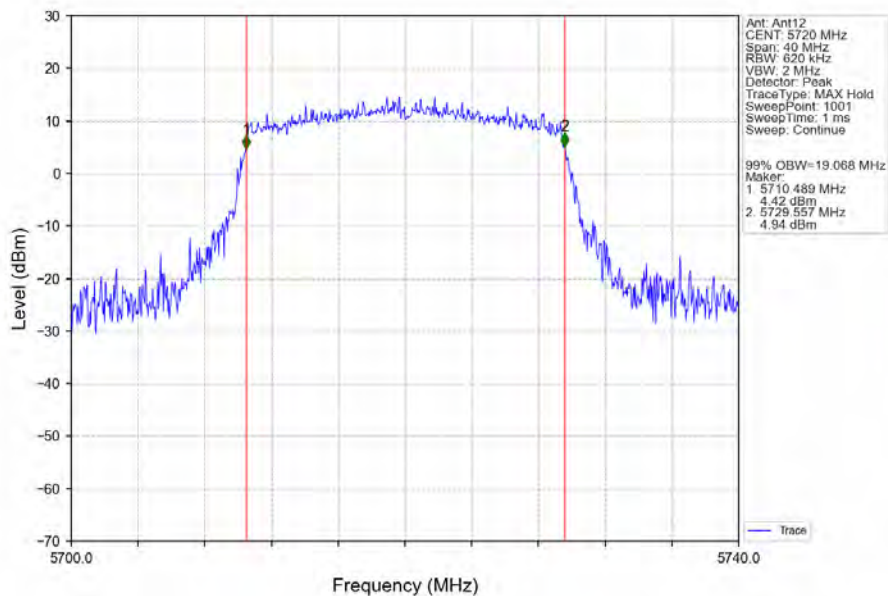
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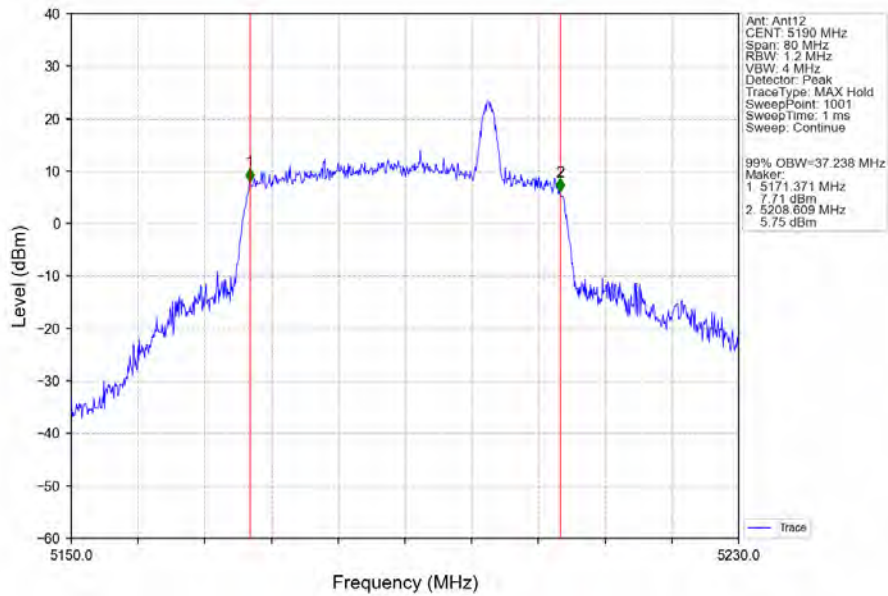
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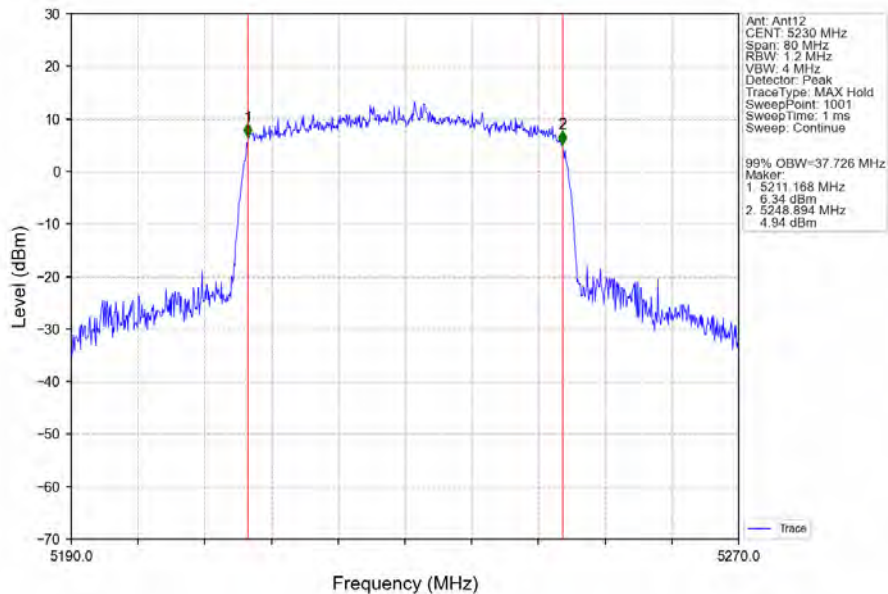
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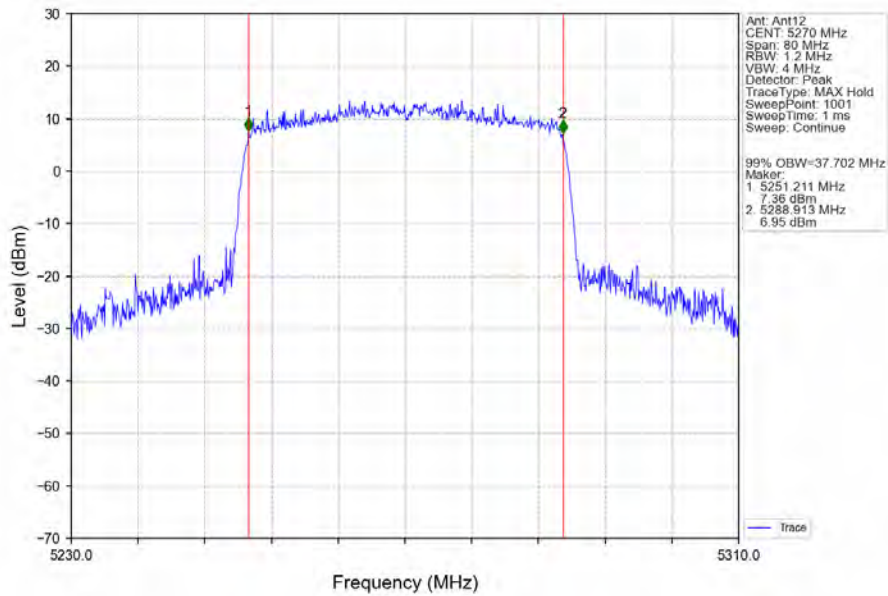
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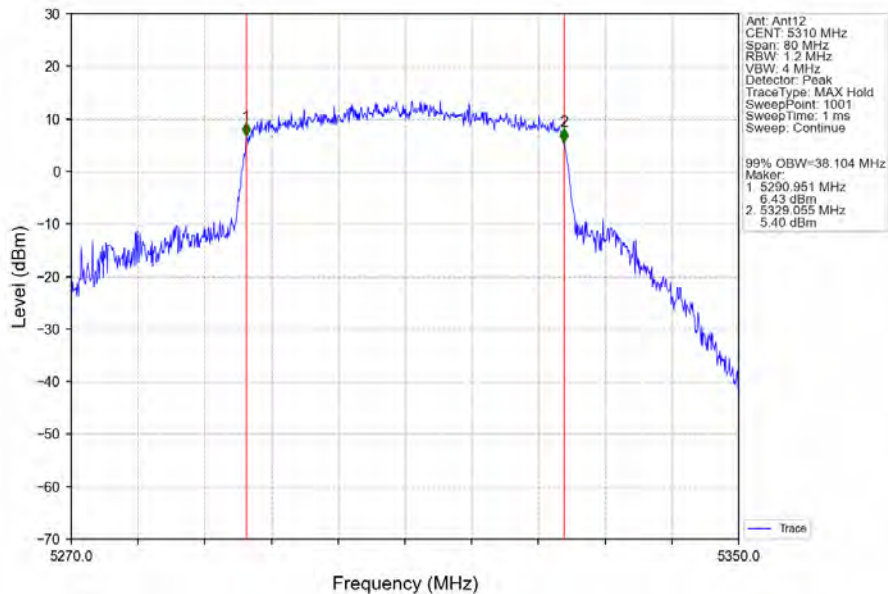
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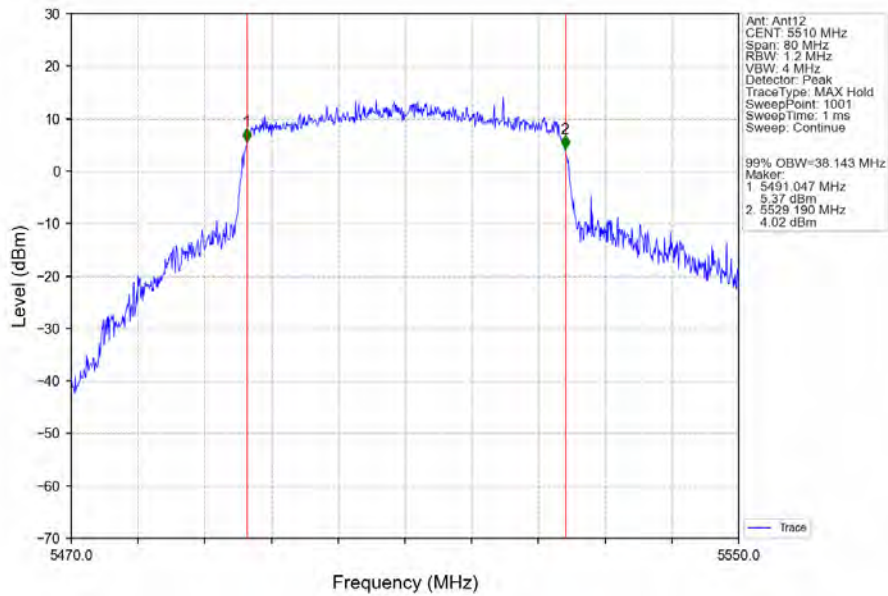
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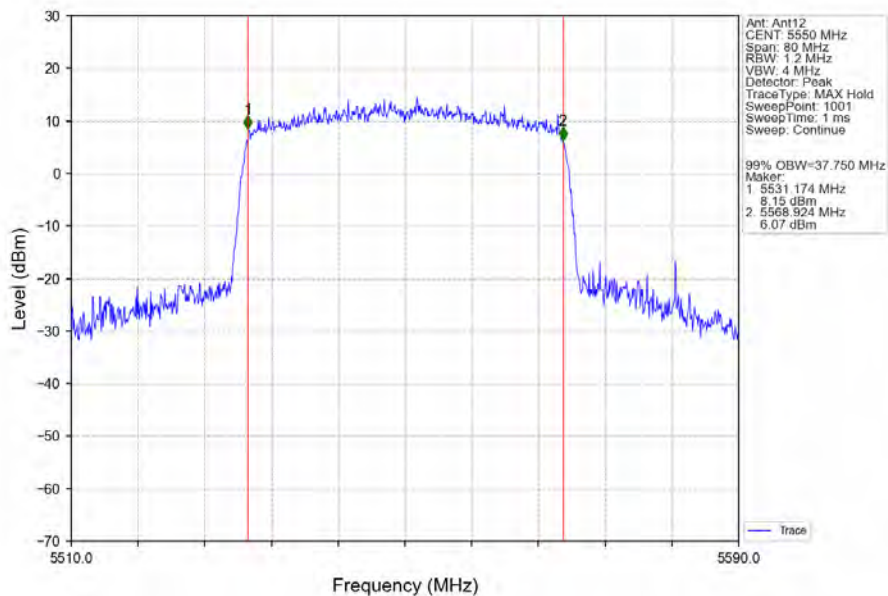
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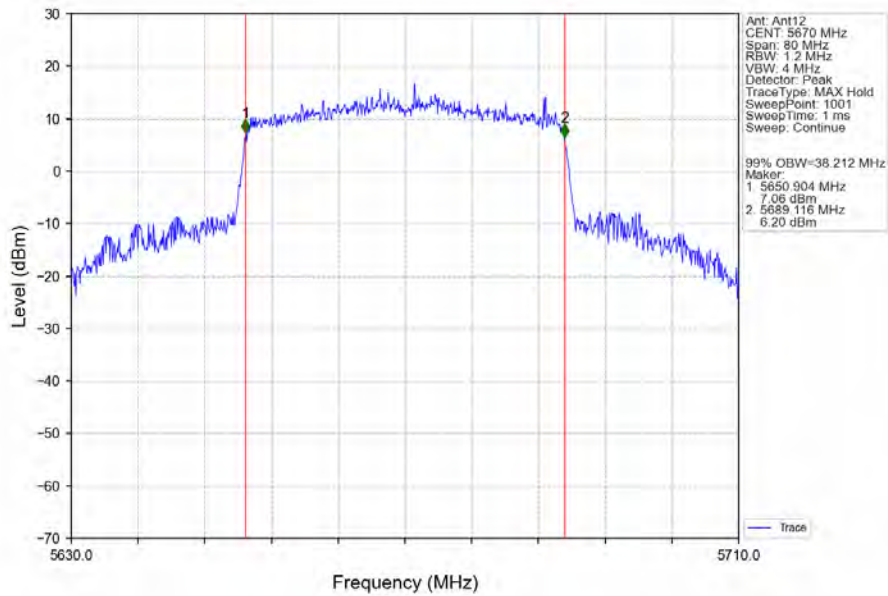
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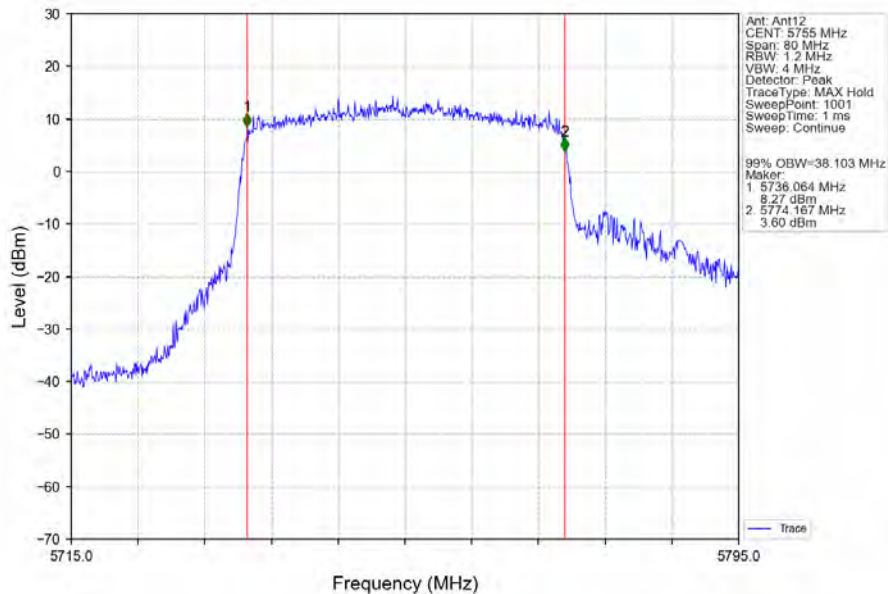
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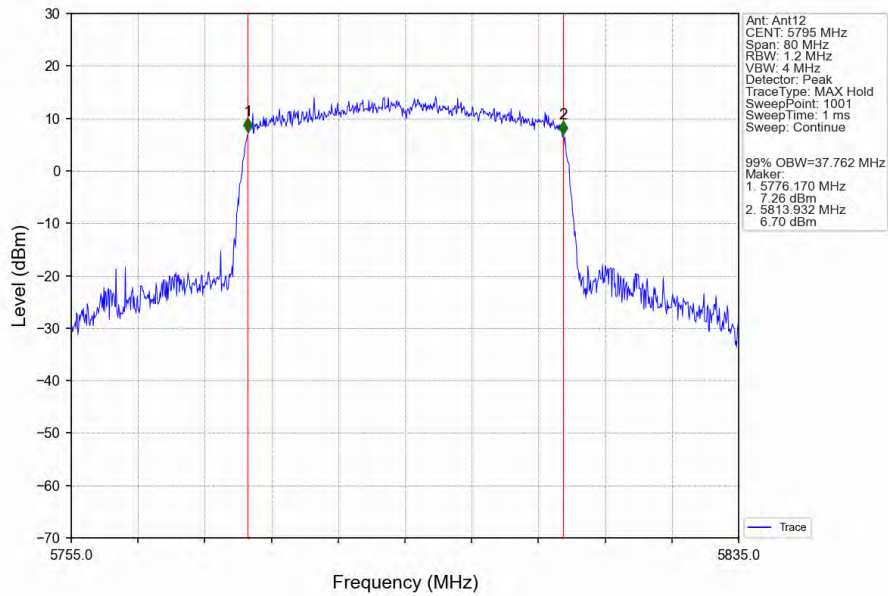
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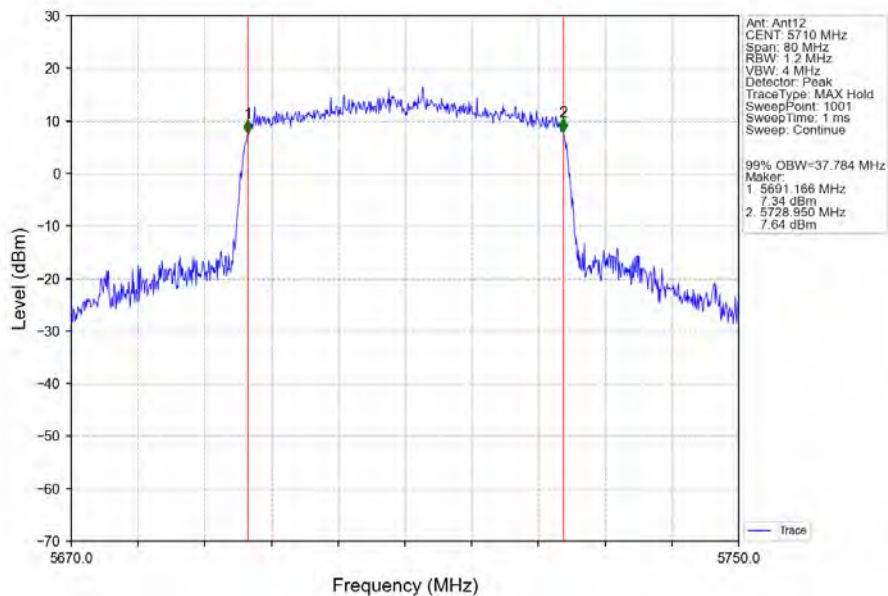
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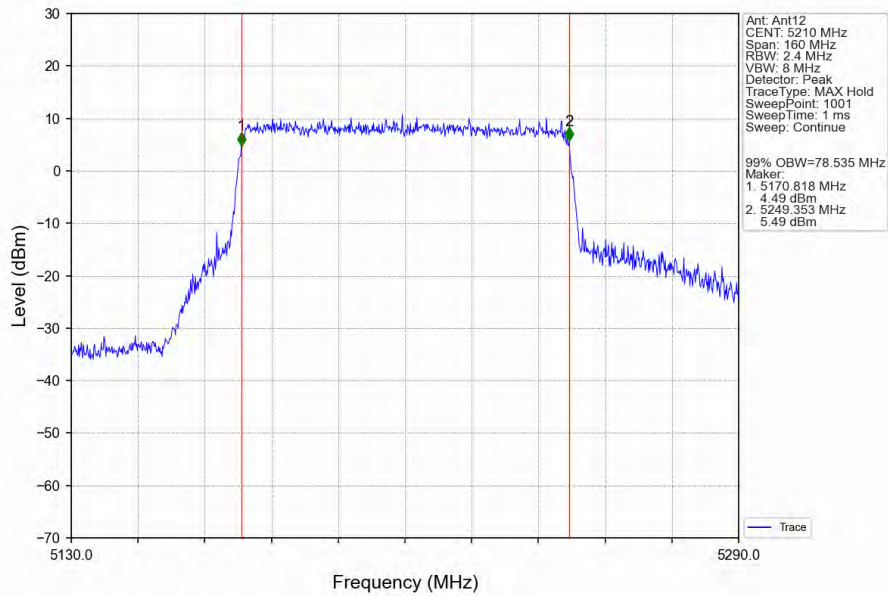
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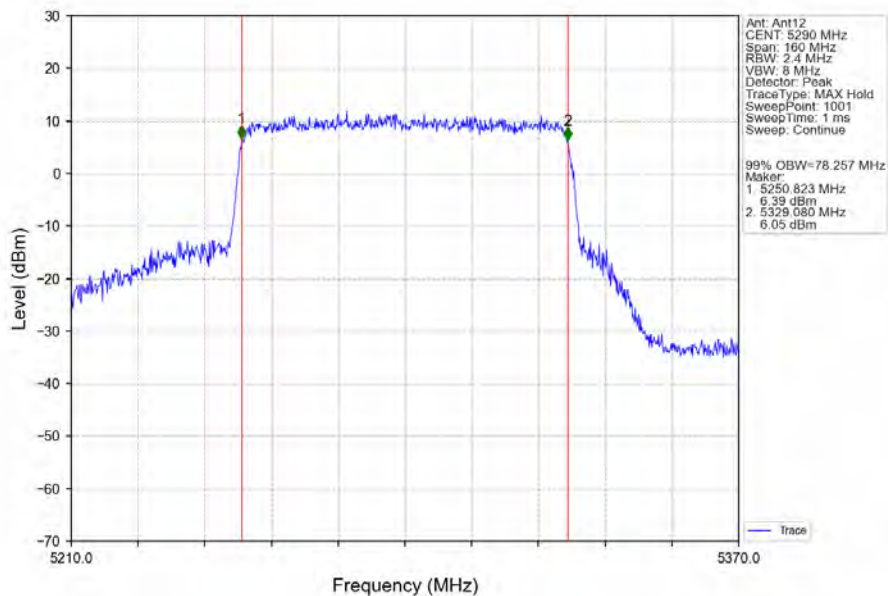
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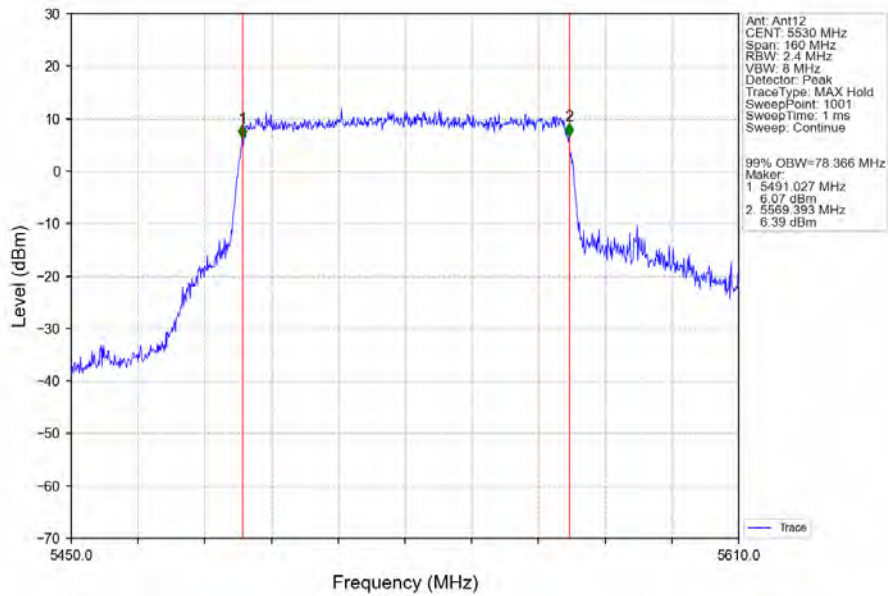
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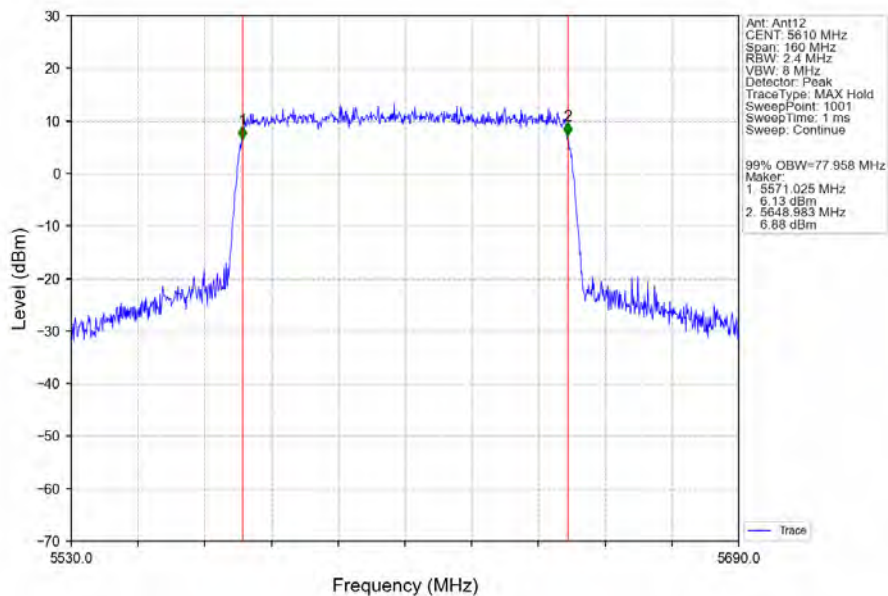
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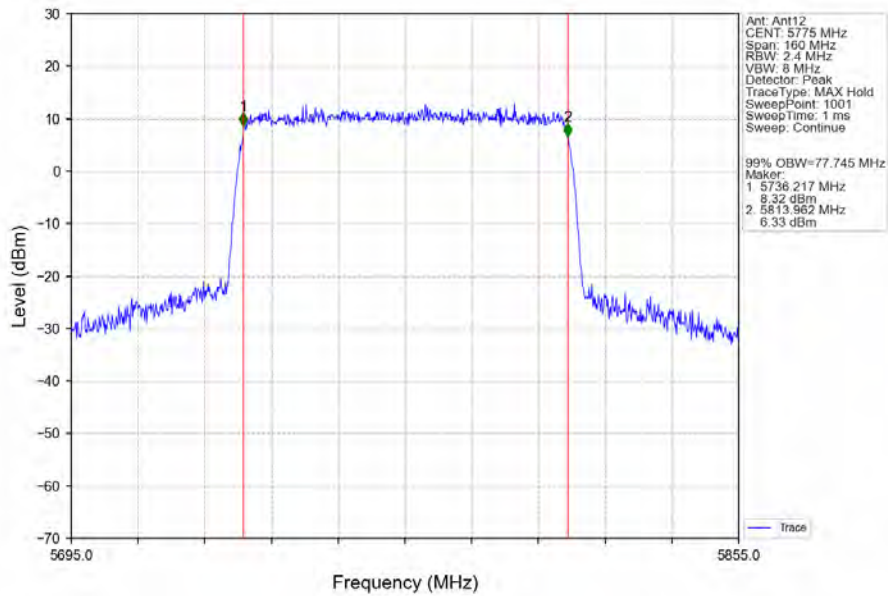
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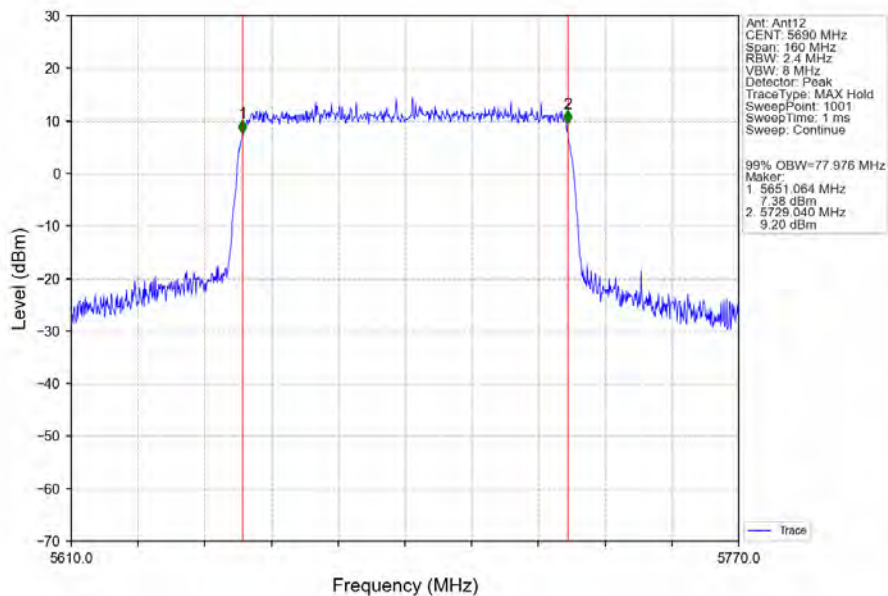
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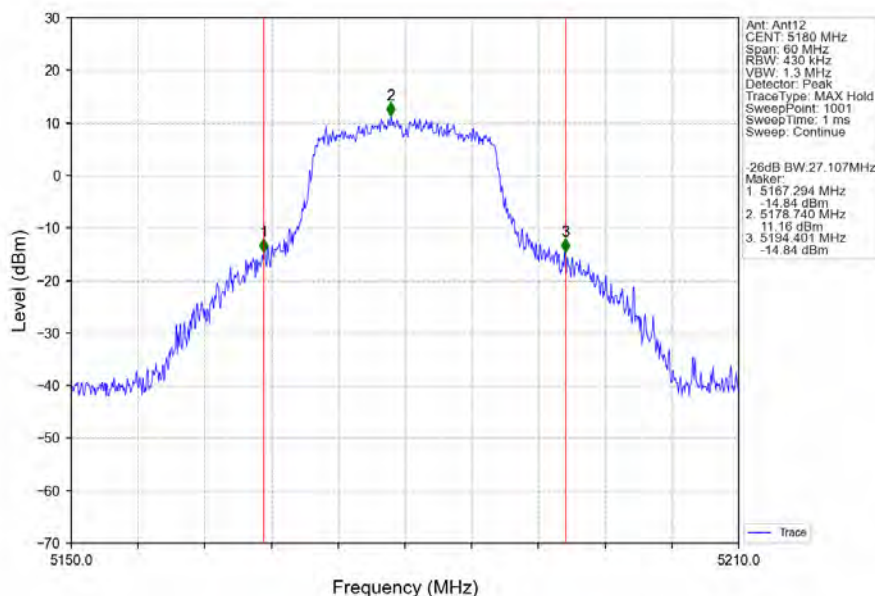


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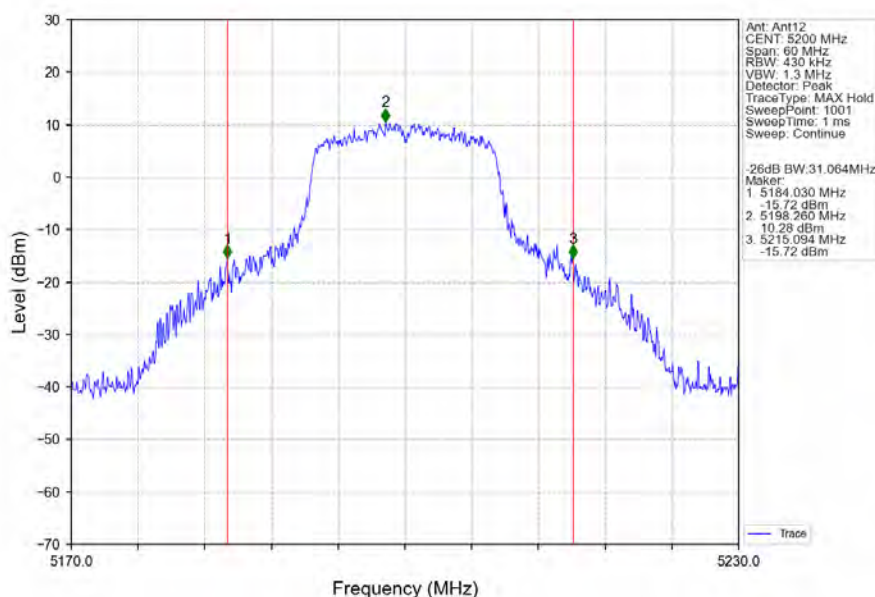


2.2.2 26dB BW

802.11a_LCH_5180MHz_Ant12_NTNV



802.11a_MCH_5200MHz_Ant12_NTNV



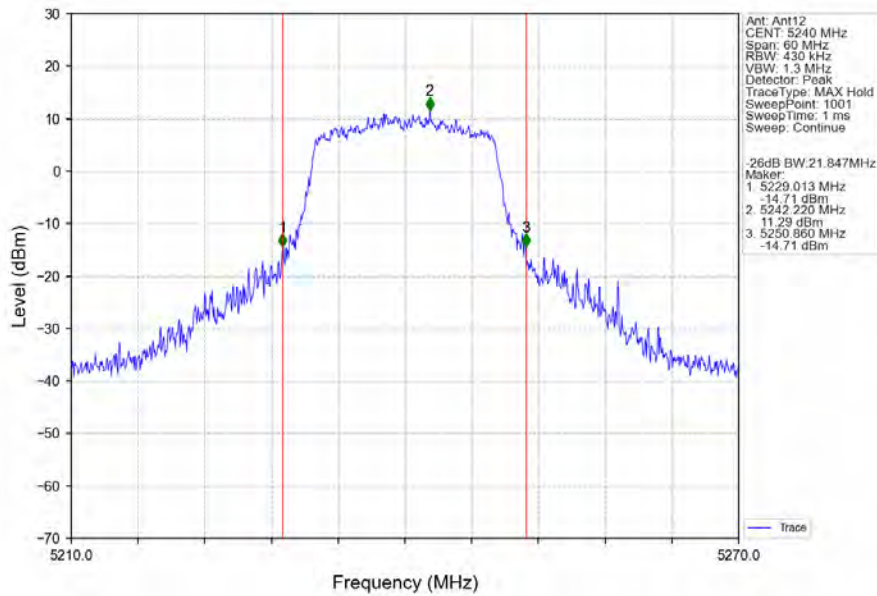
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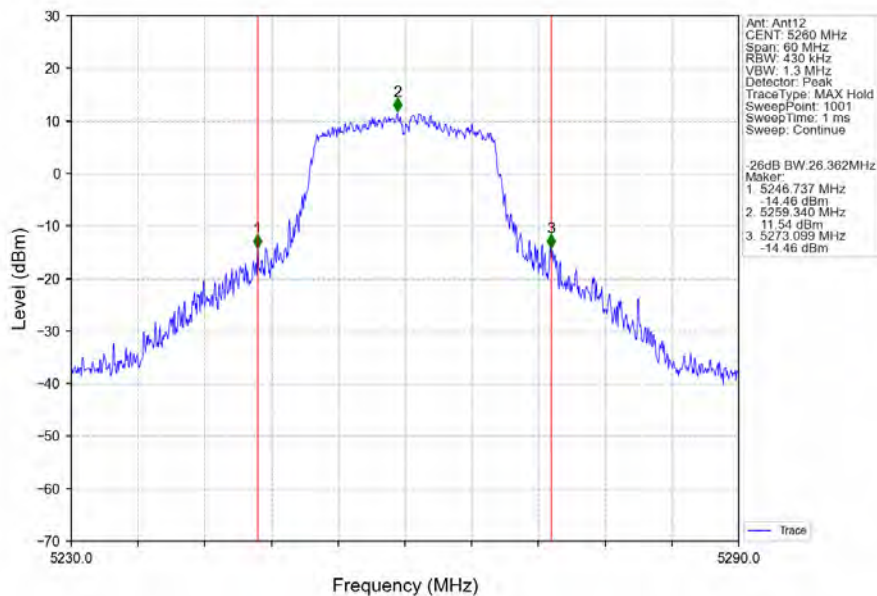
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中国·广东·深圳市南山区科技园中区M-10栋1号厂房 邮编: 518057 t (86-755) 26012053 f (86-755) 26710594 sgs.china@sgs.com

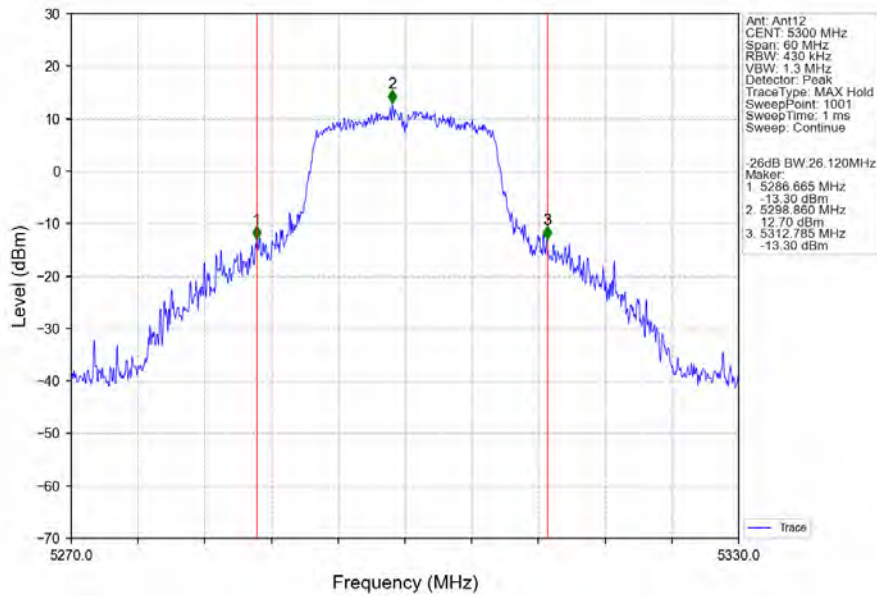
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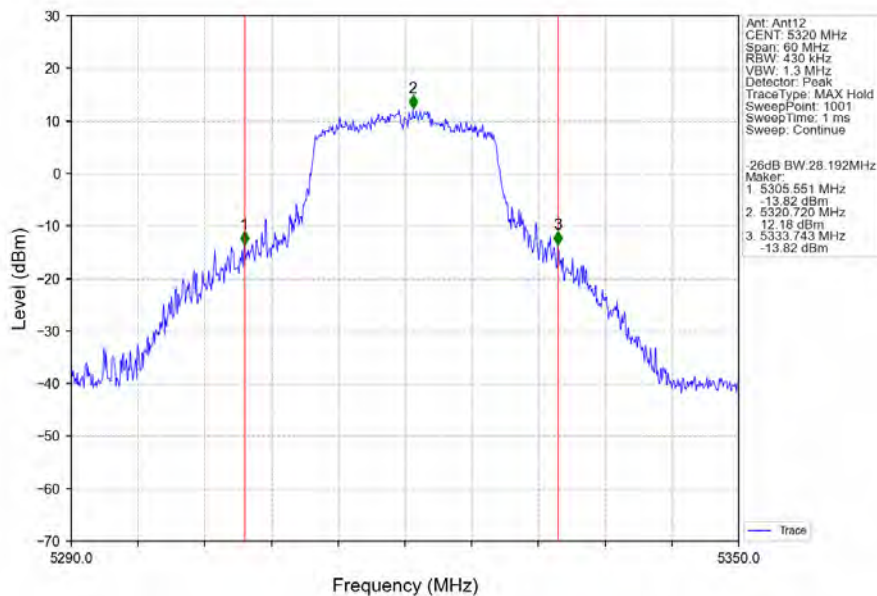
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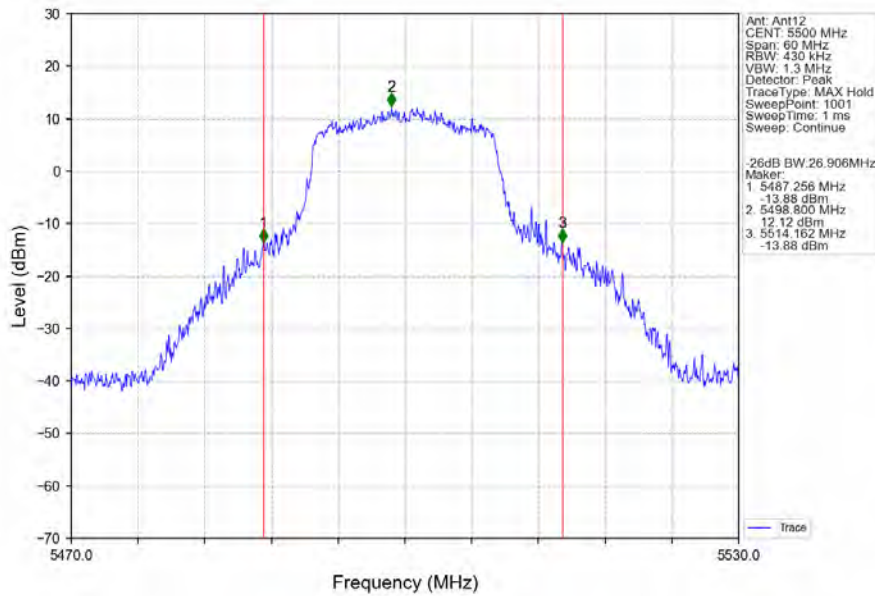
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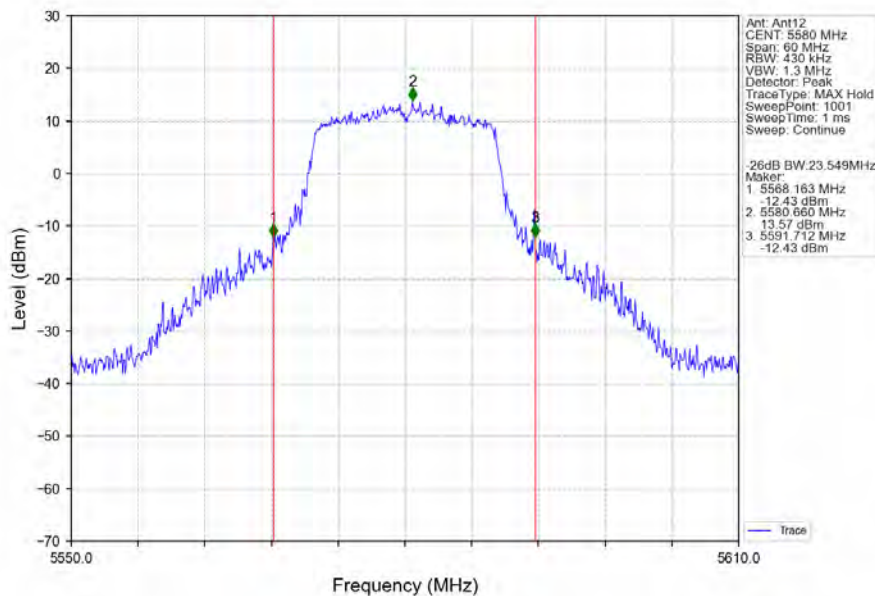
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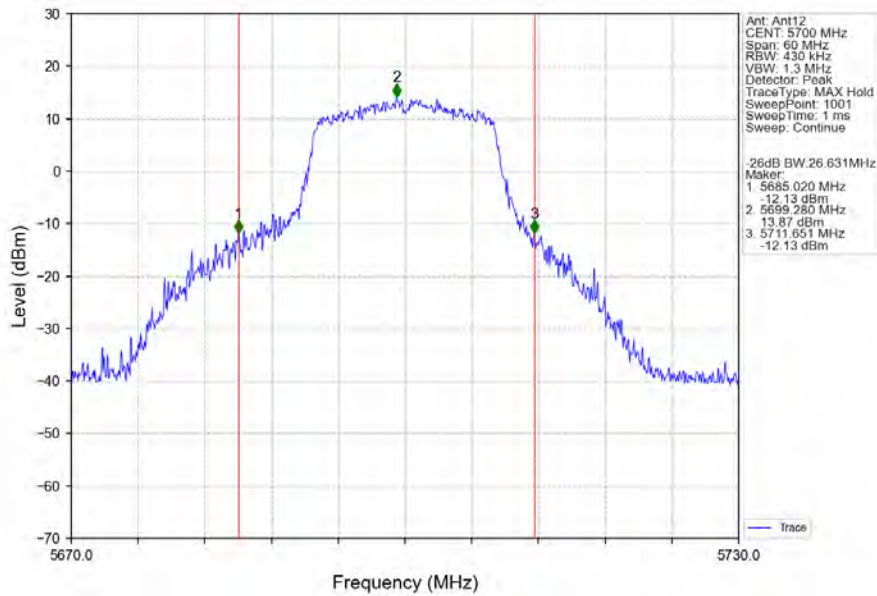
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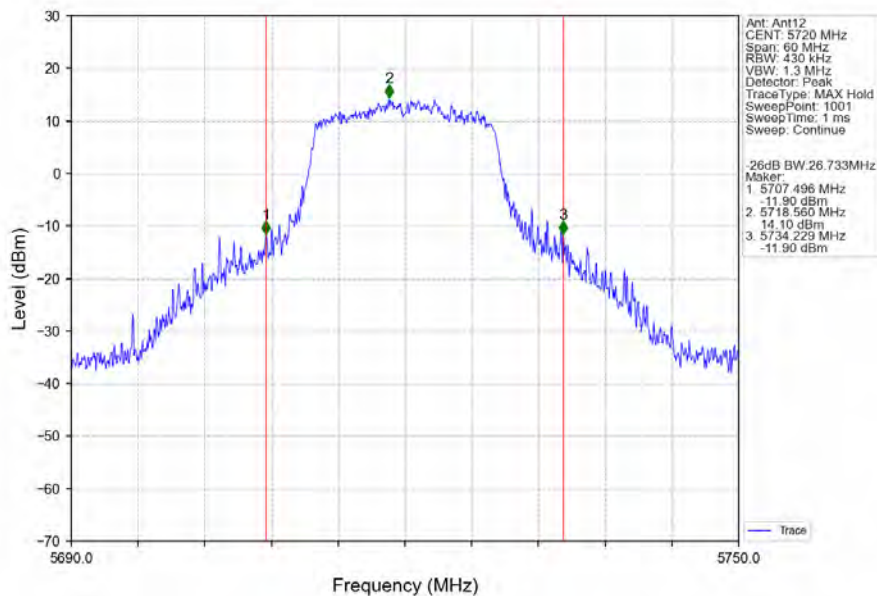
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802.11a_HCH_5700MHz_Ant12_NTNV



802.11a_HCH_5720MHz_Ant12_NTNV



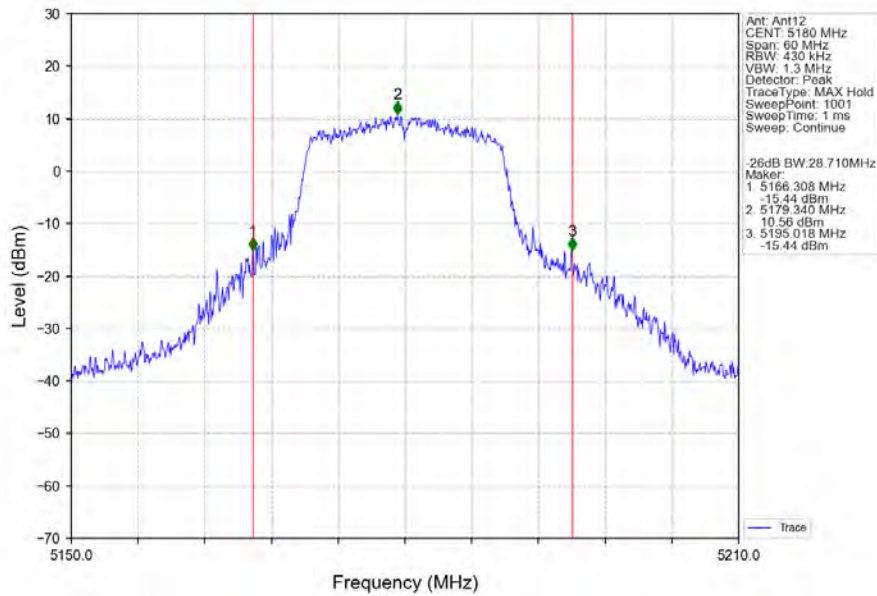
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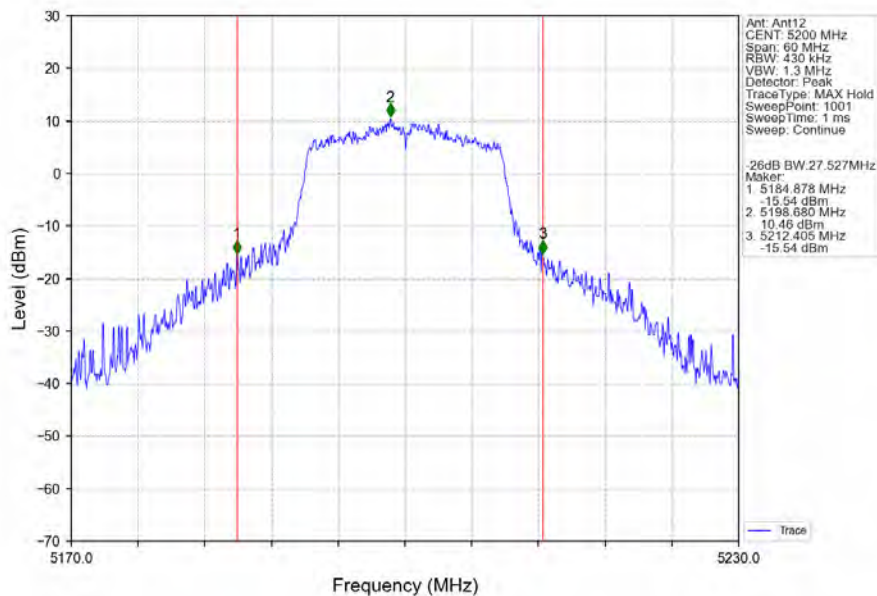
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802.11n(HT20)_LCH_5180MHz_Ant12_NTNV



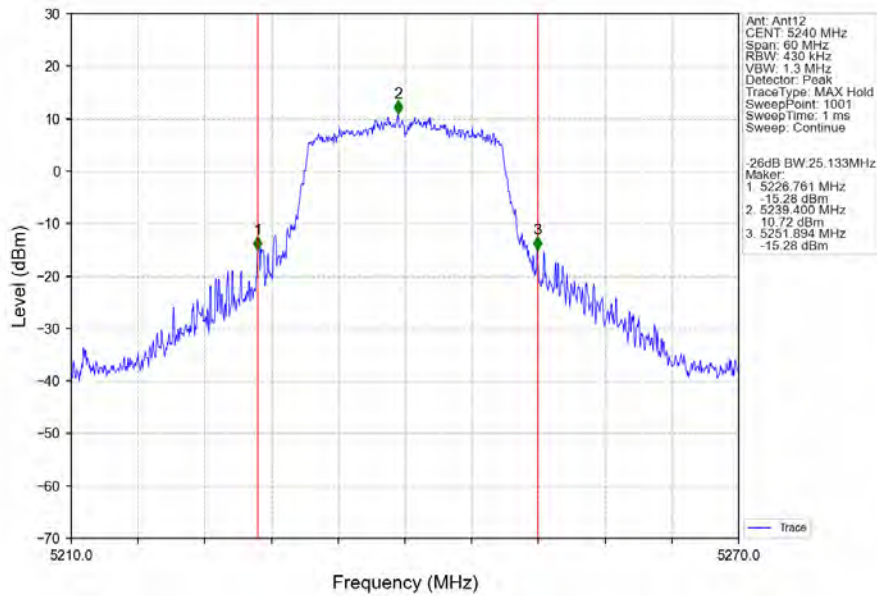
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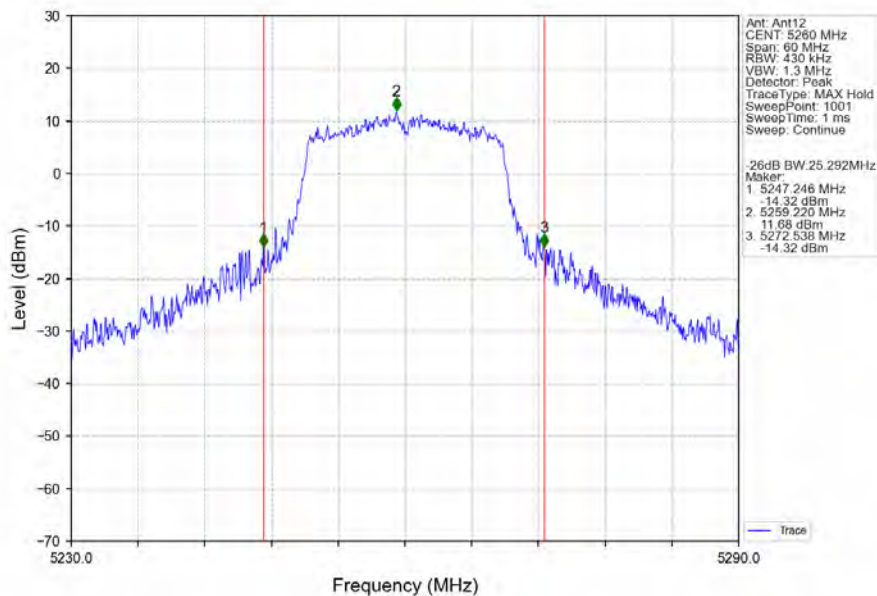
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802.11n(HT20)_HCH_5240MHz_Ant12_NTNV



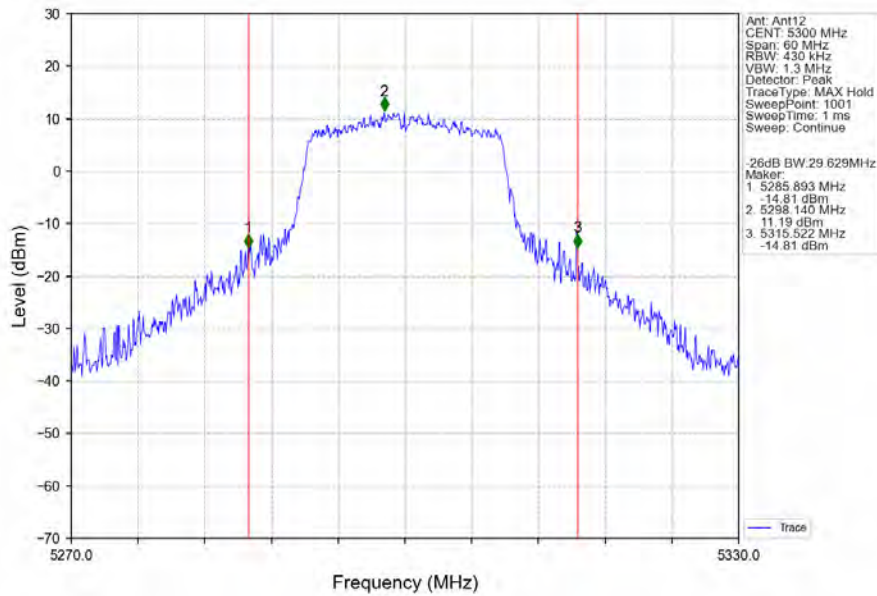
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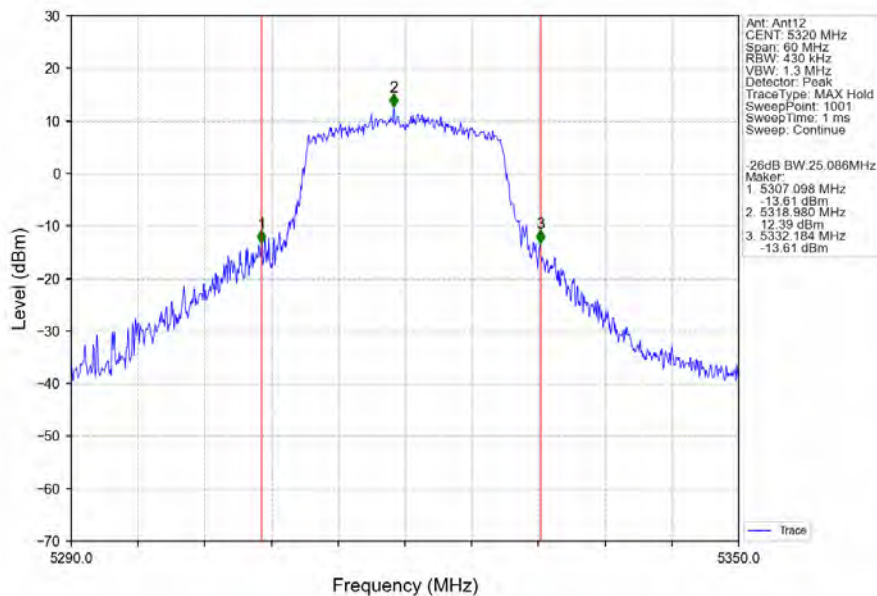
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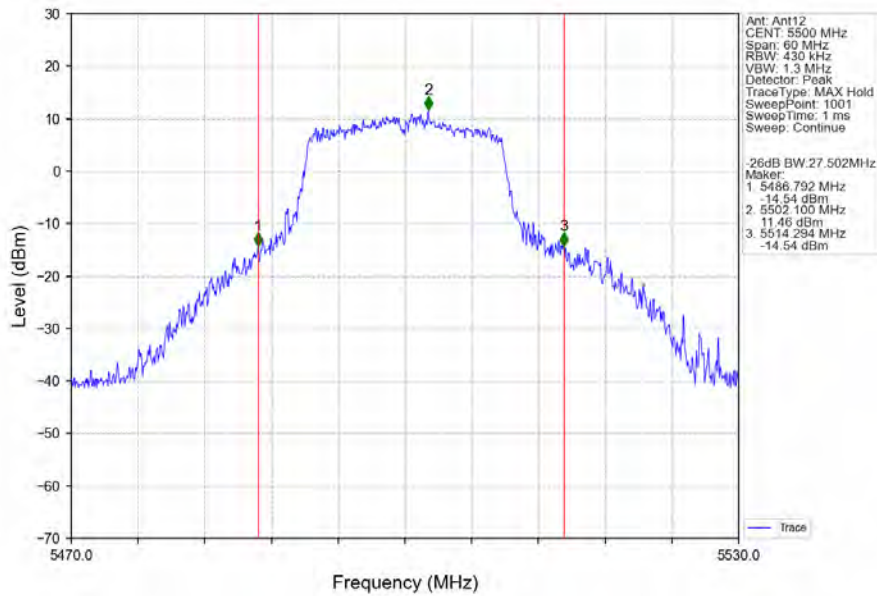
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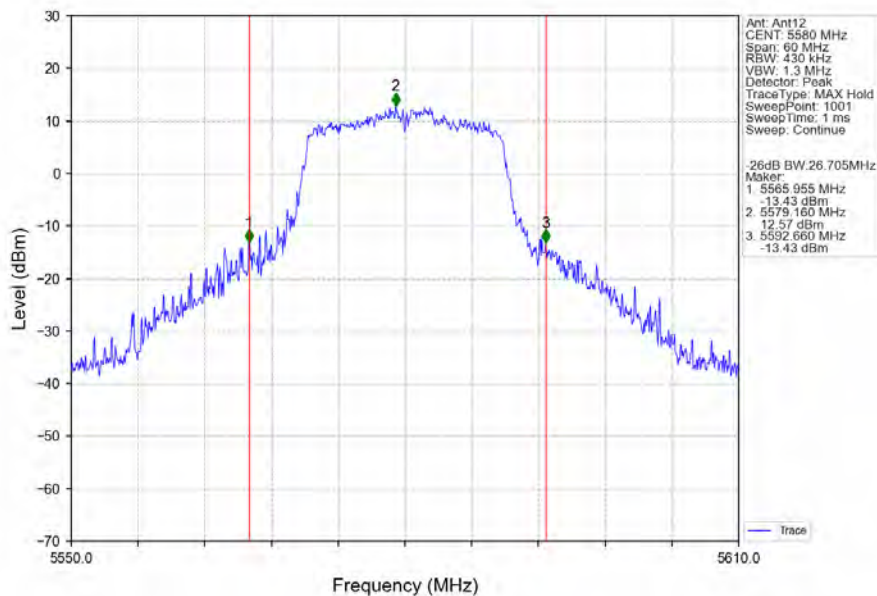
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802.11n(HT20)_LCH_5500MHz_Ant12_NTNV



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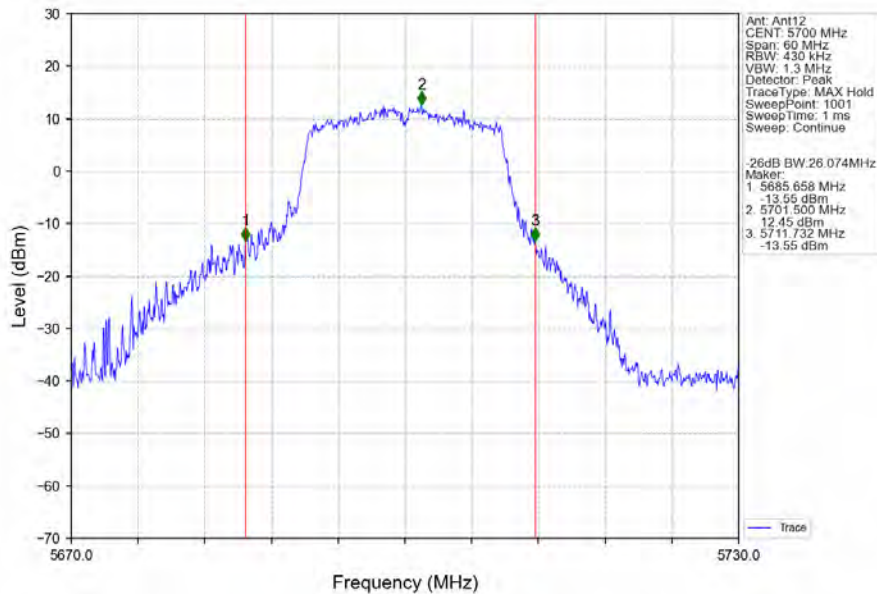
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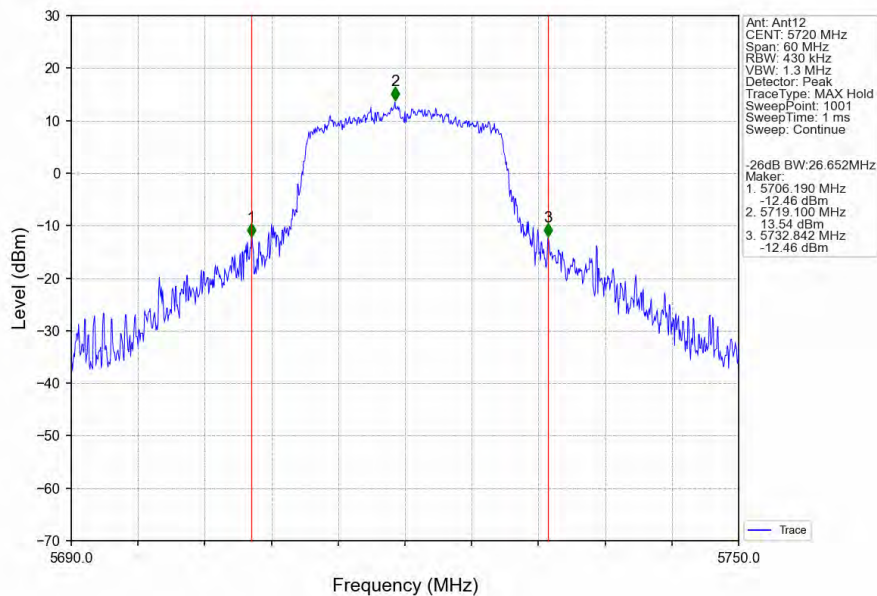
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802.11n(HT20)_HCH_5700MHz_Ant12_NTNV



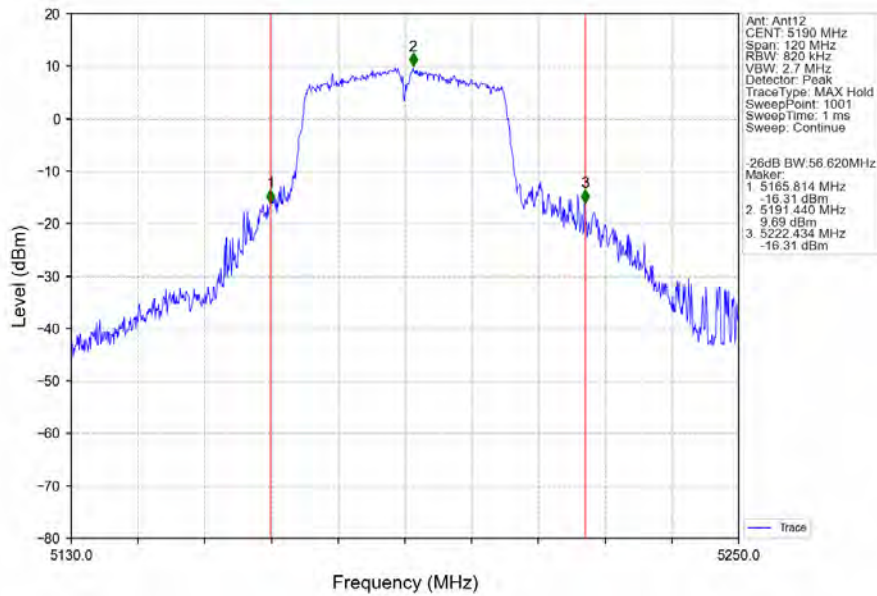
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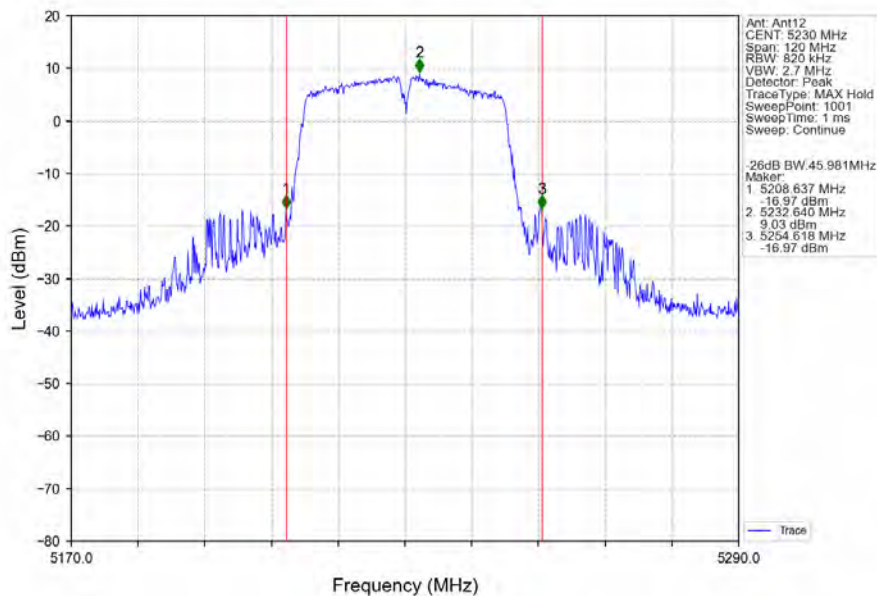
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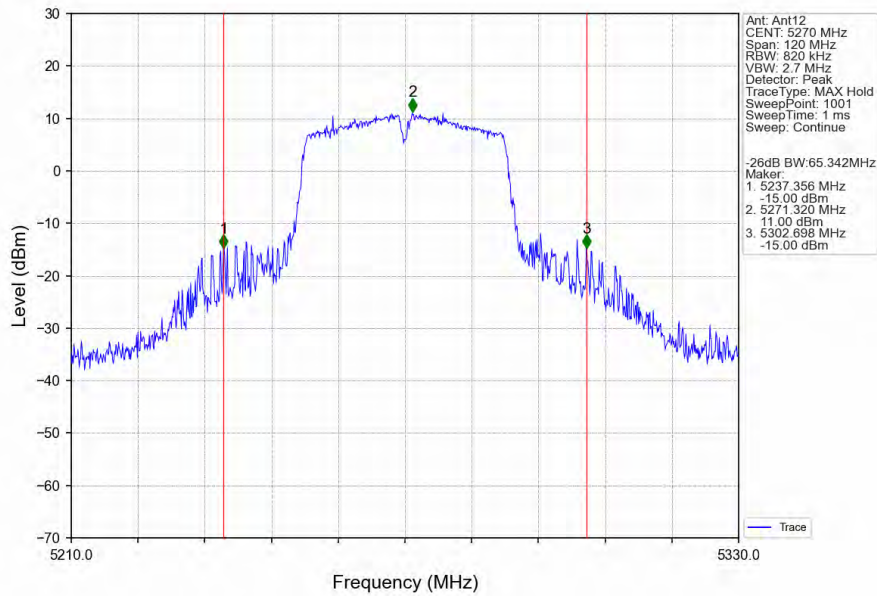
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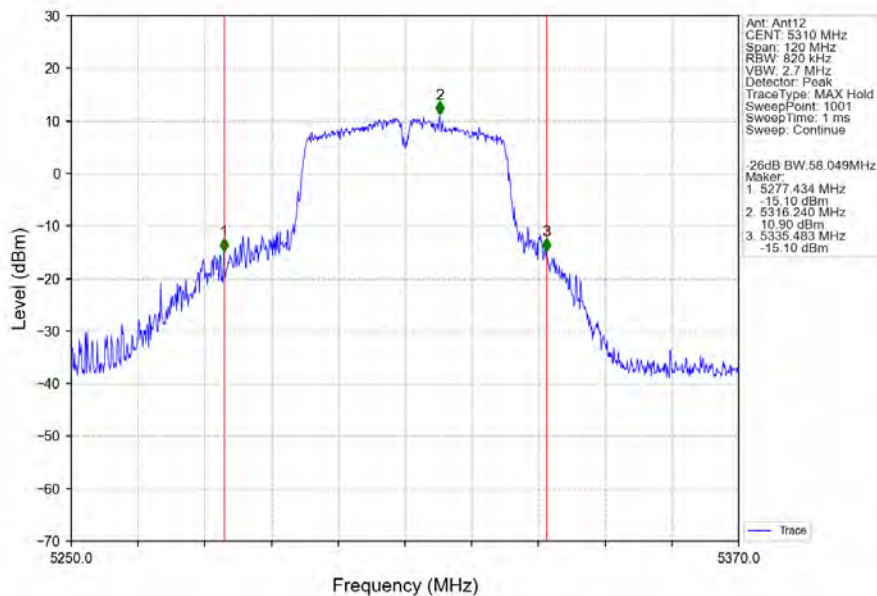
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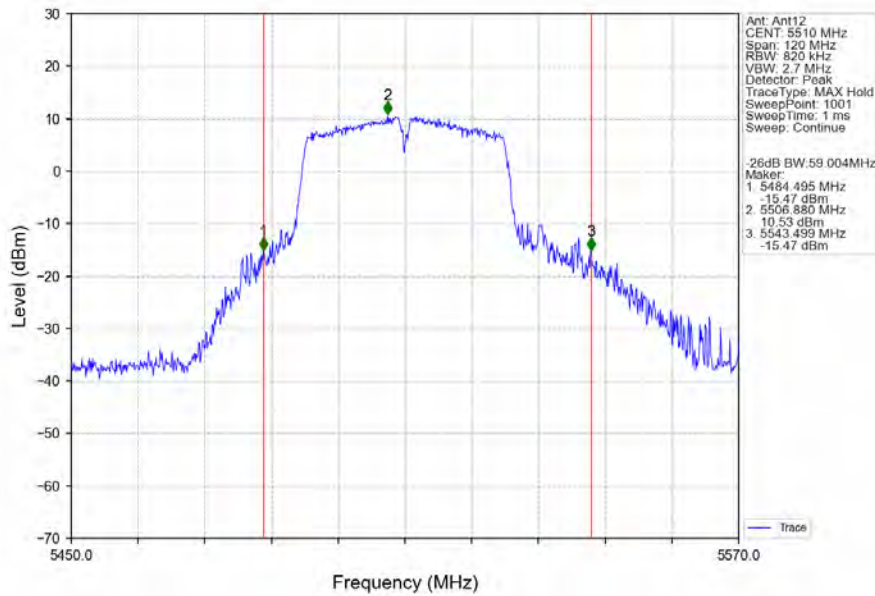
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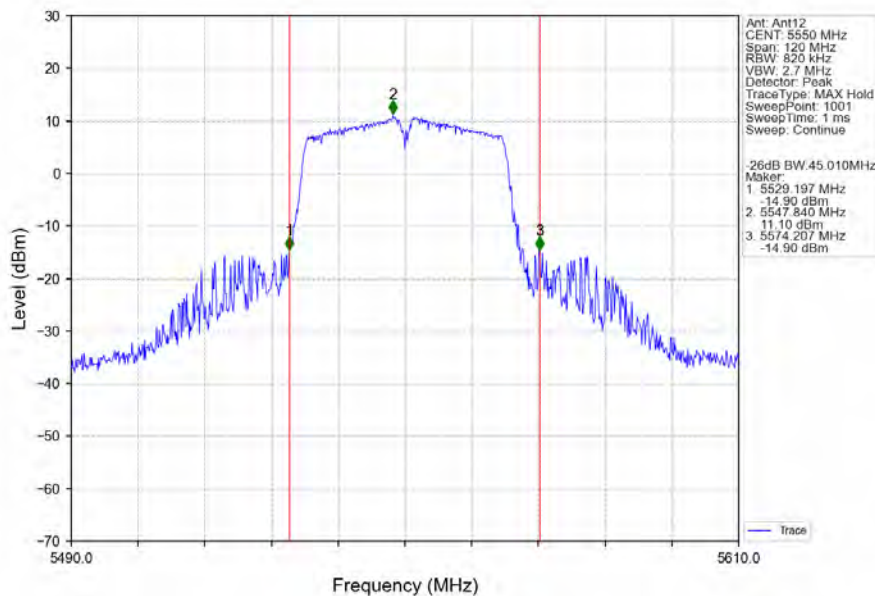
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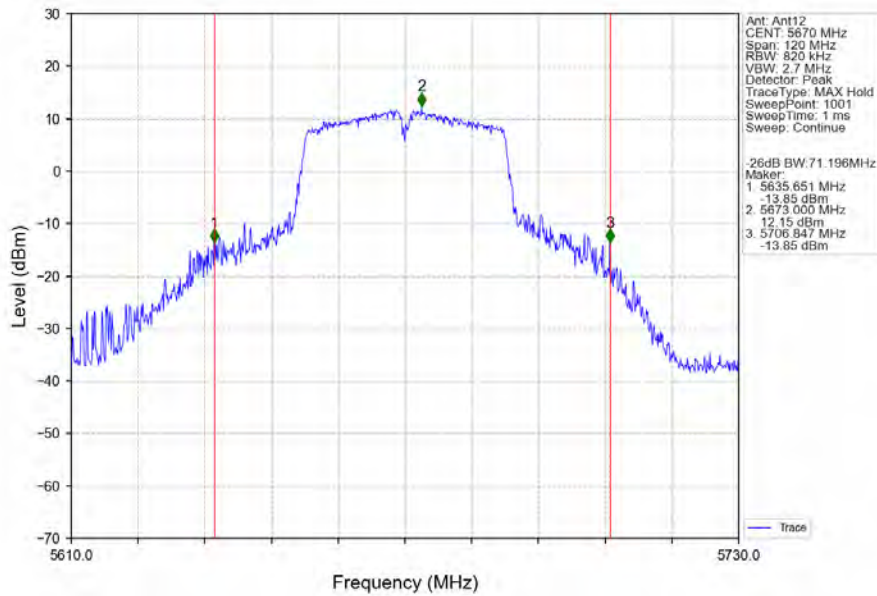
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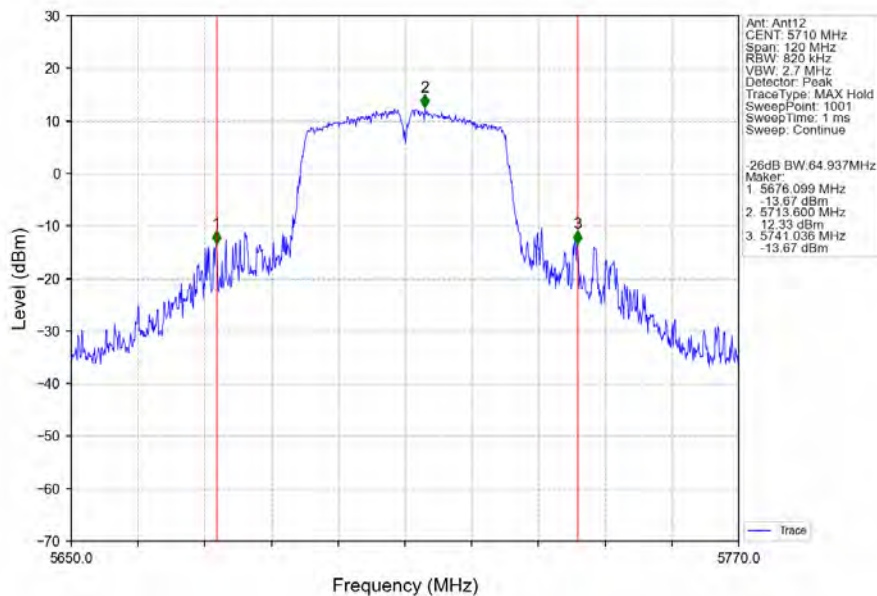
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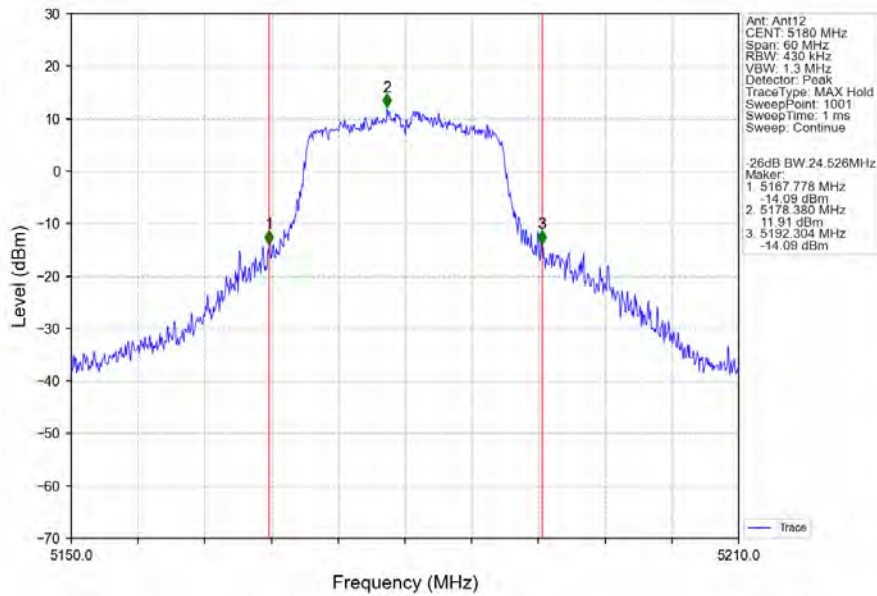
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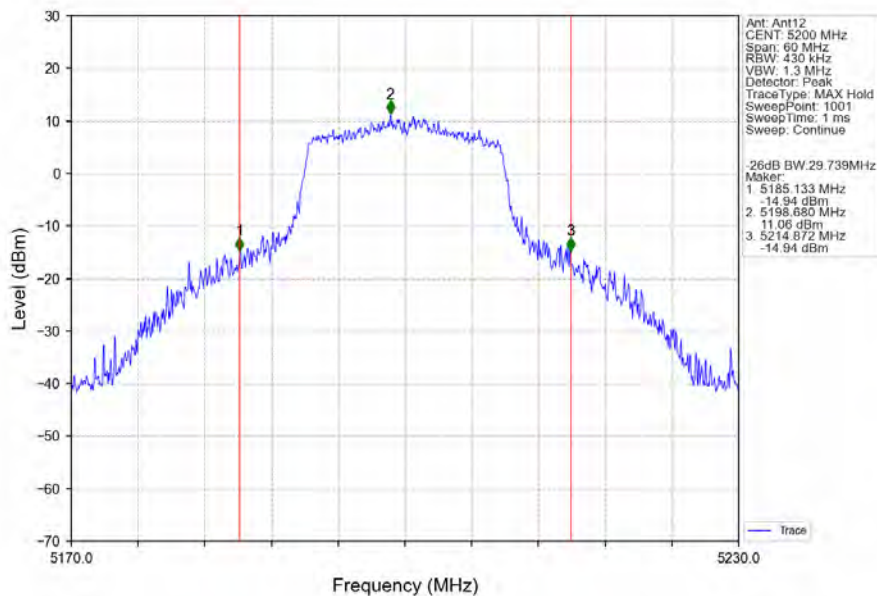
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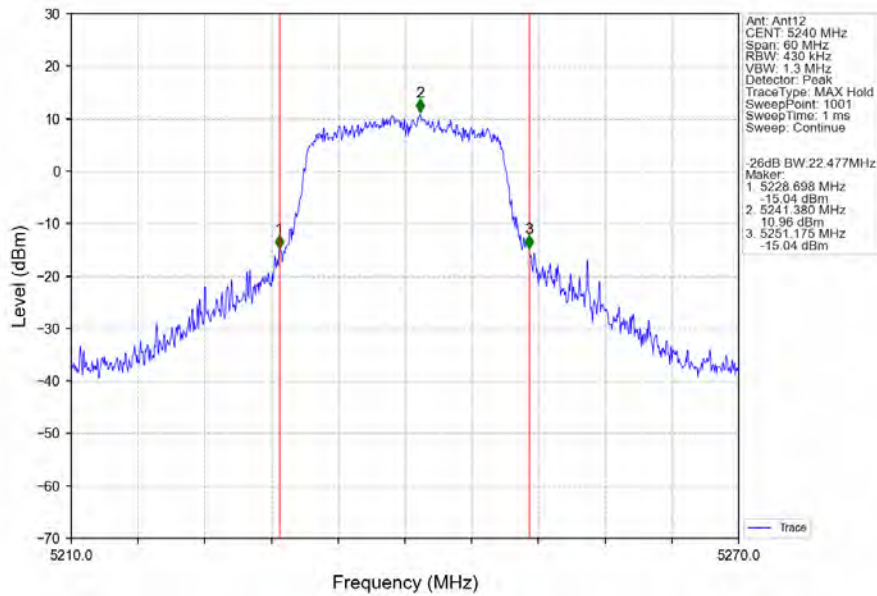
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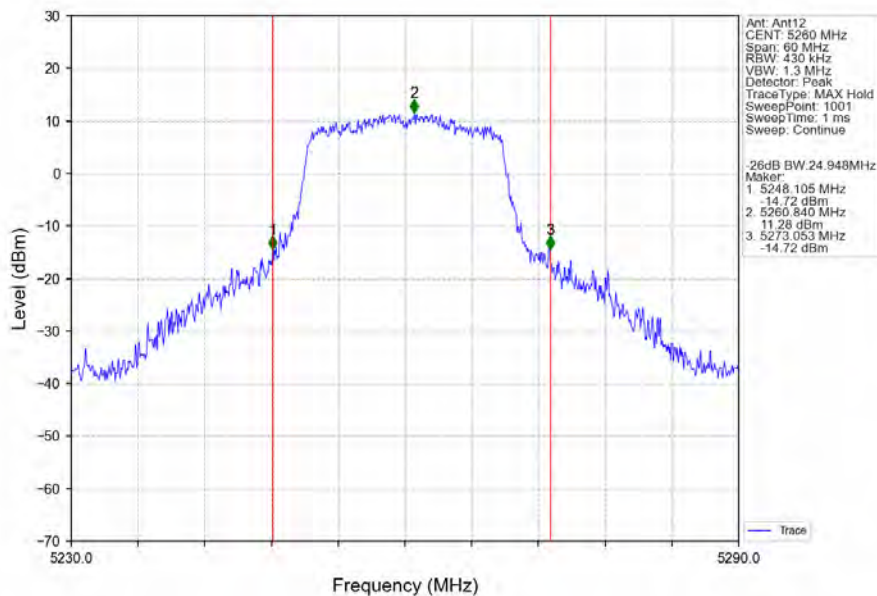
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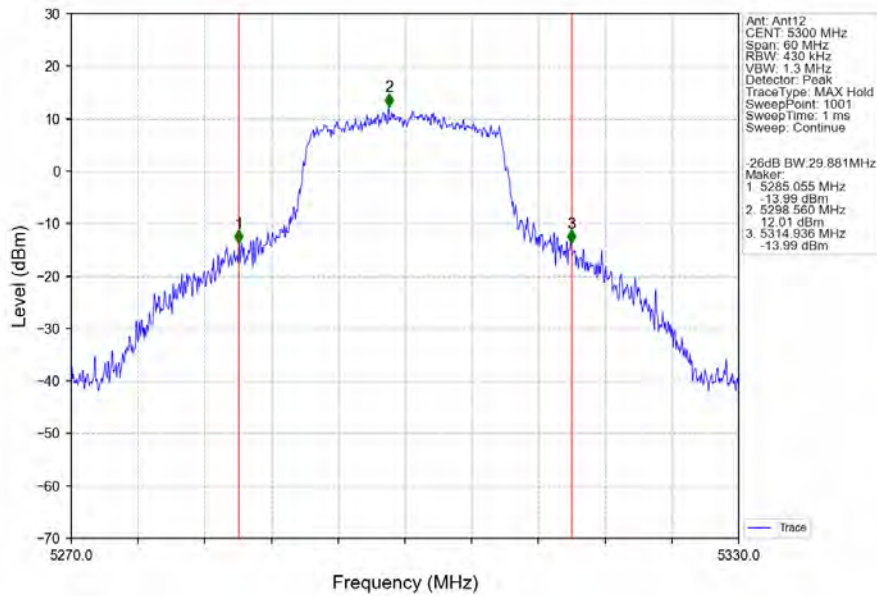
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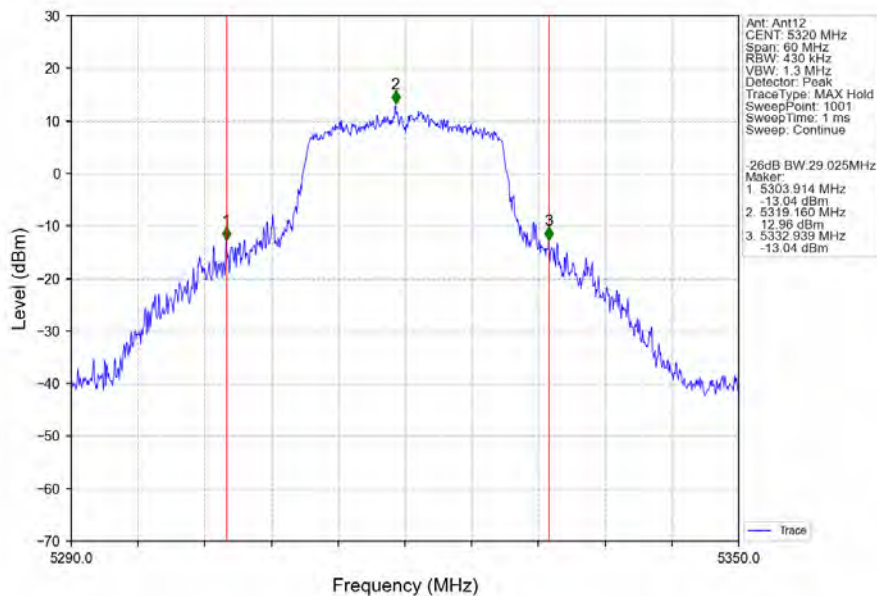
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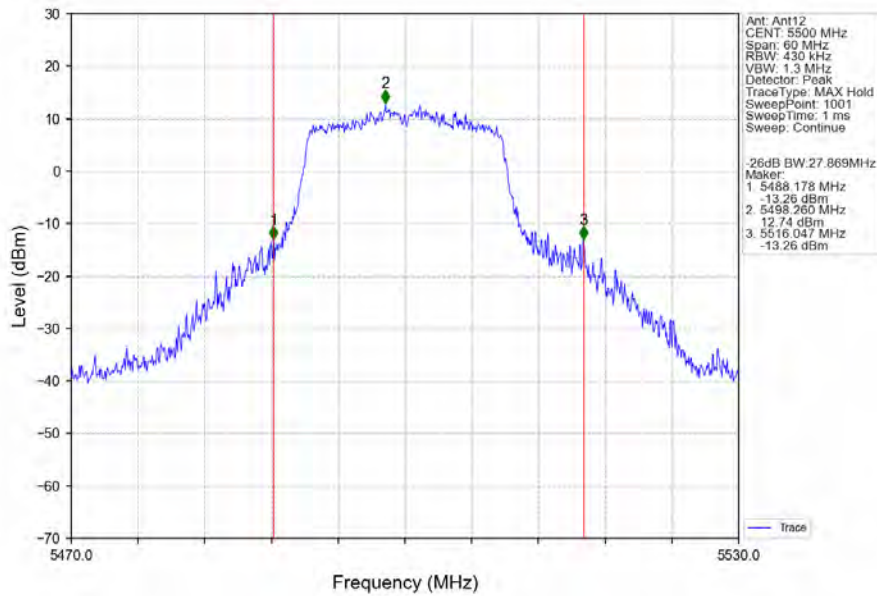
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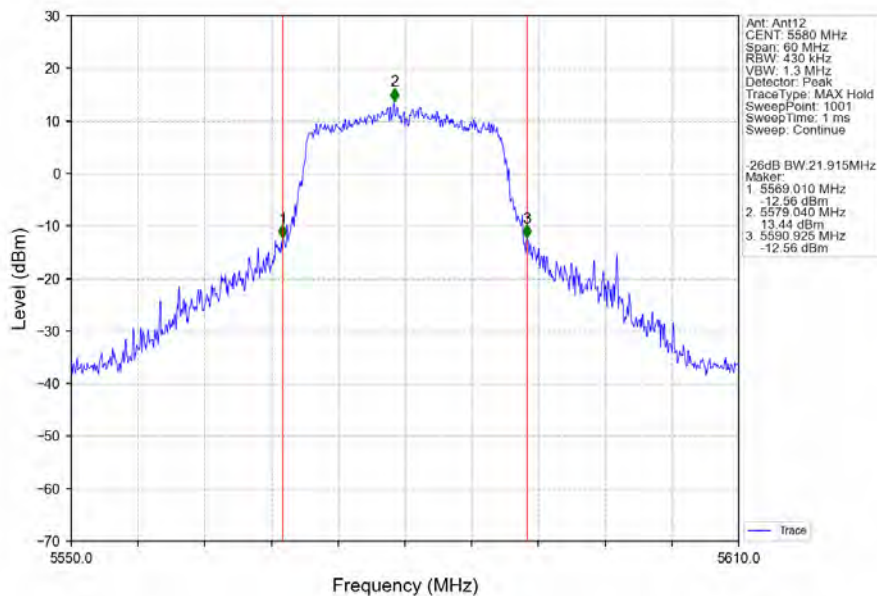
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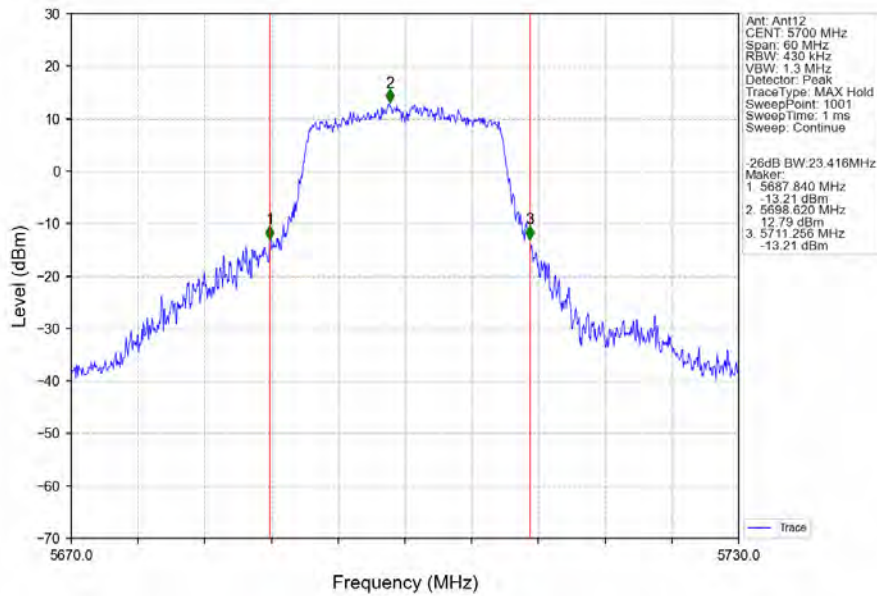
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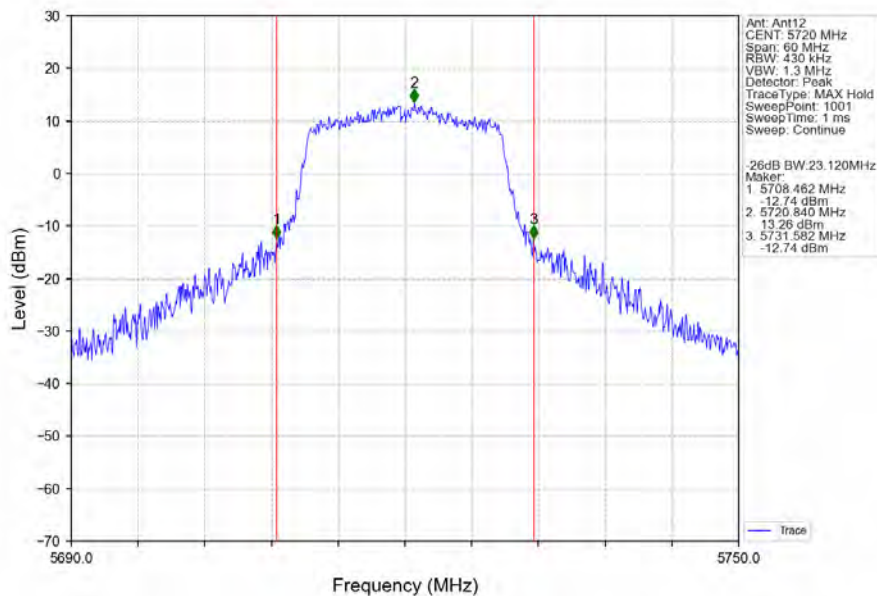
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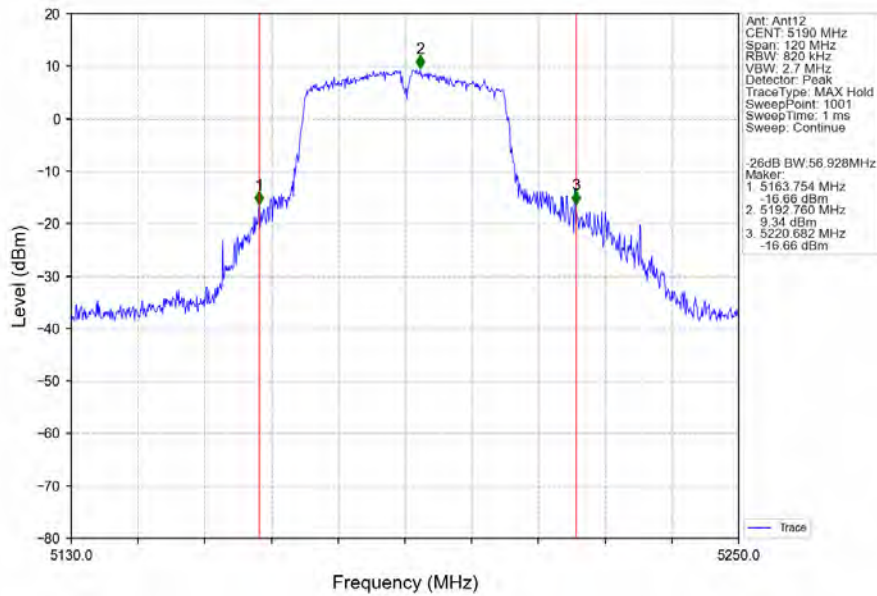
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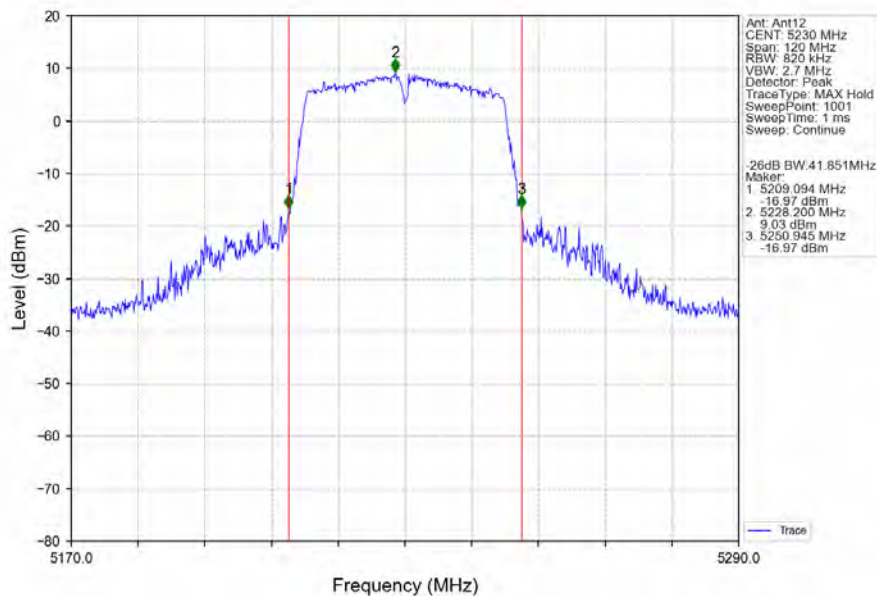
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802.11ac(VHT40)_LCH_5190MHz_Ant12_NTNV



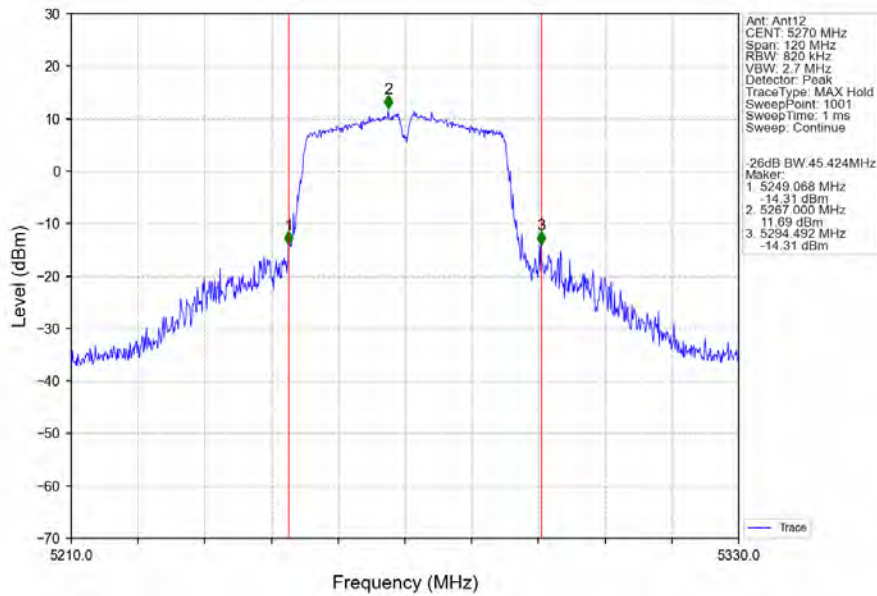
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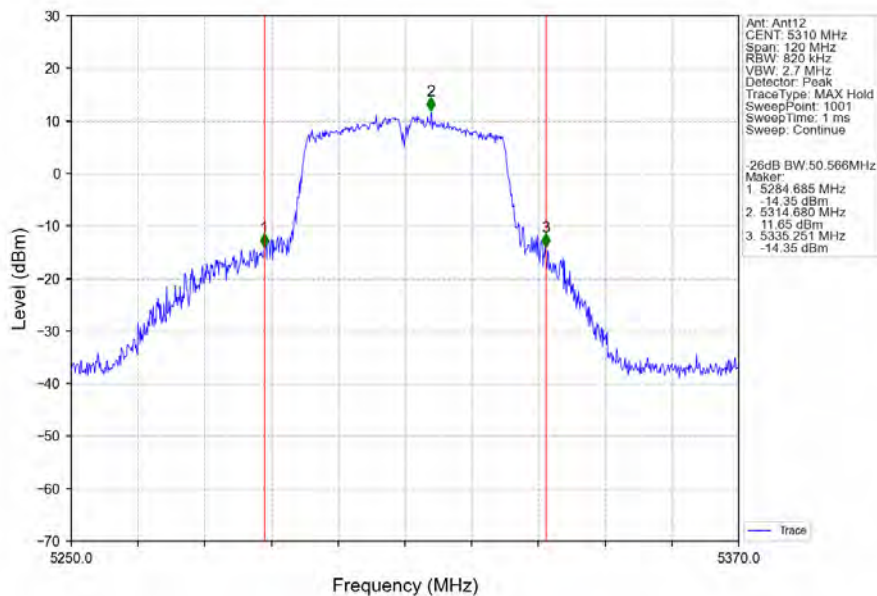
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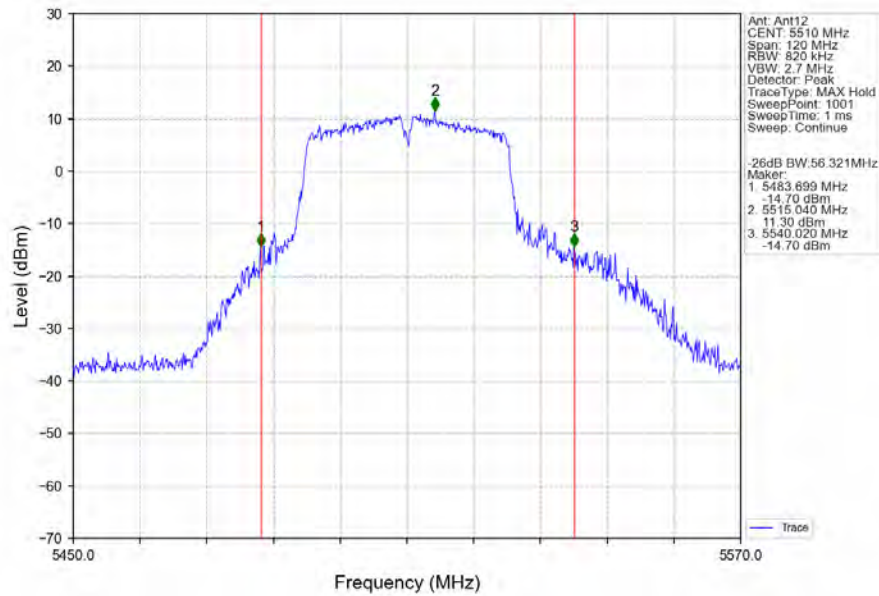
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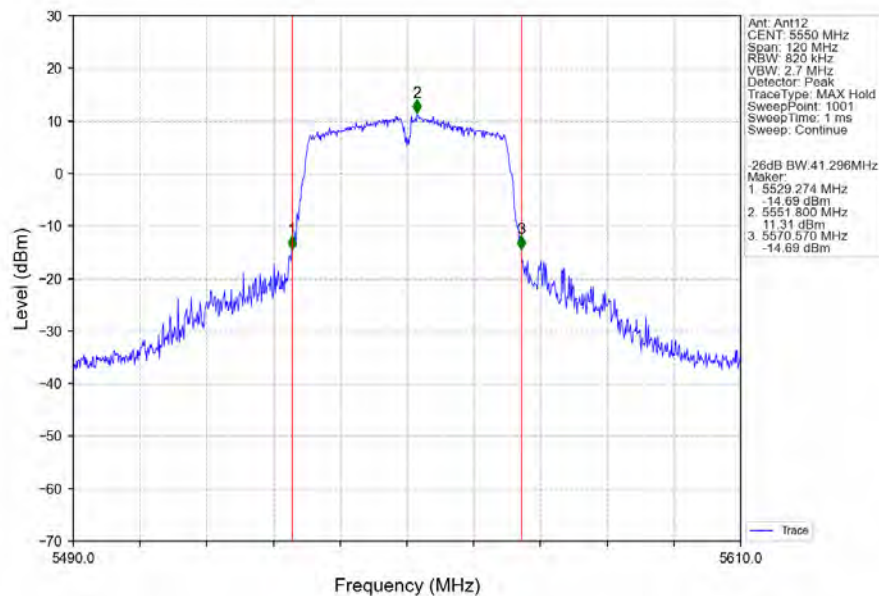
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802.11ac(VHT40)_MCH_5550MHz_Ant12_NTNV



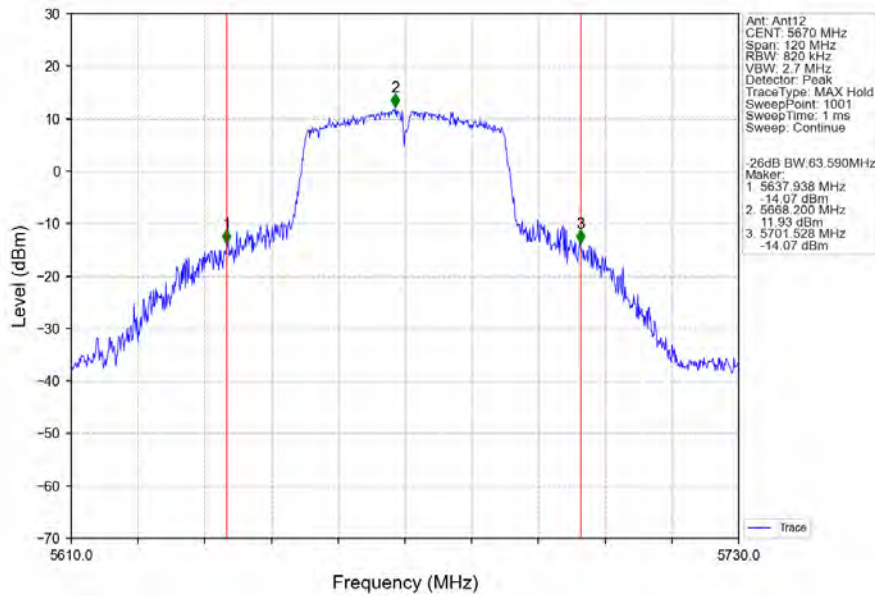
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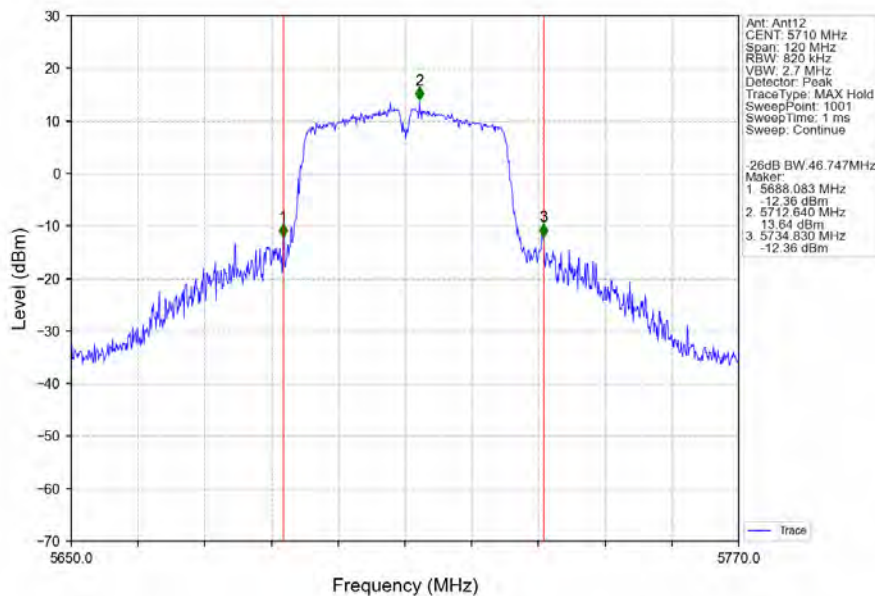
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802.11ac(VHT40)_HCH_5670MHz_Ant12_NTNV



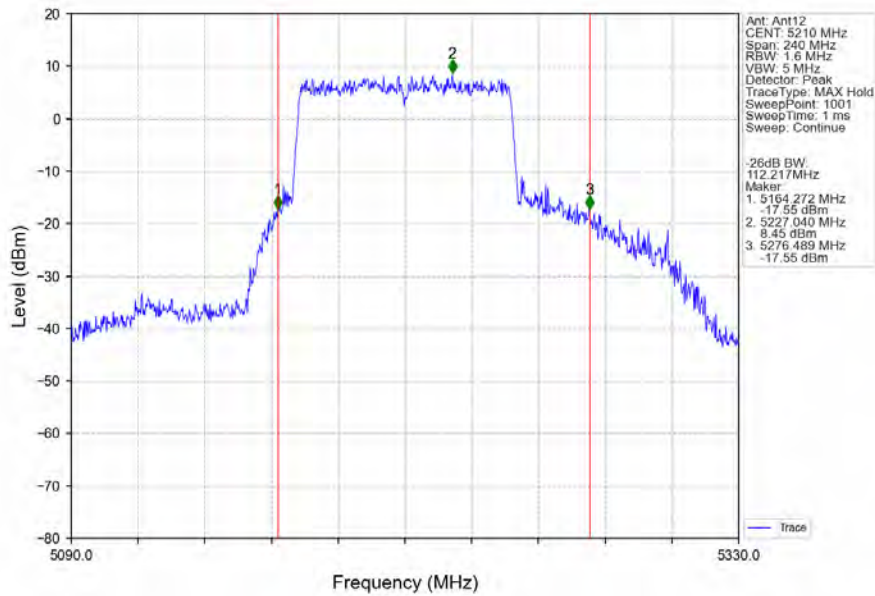
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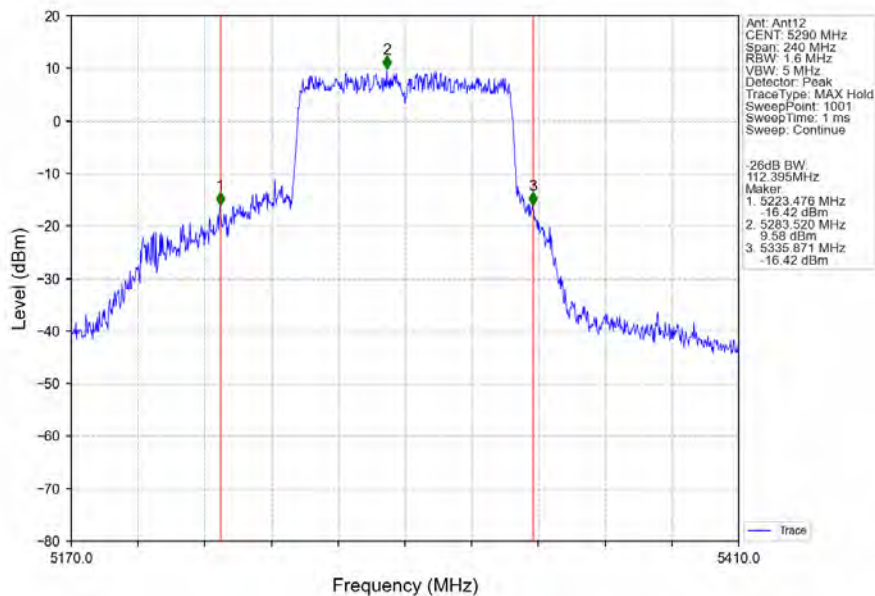
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802.11ac(VHT80)_MCH_5210MHz_Ant12_NTNV



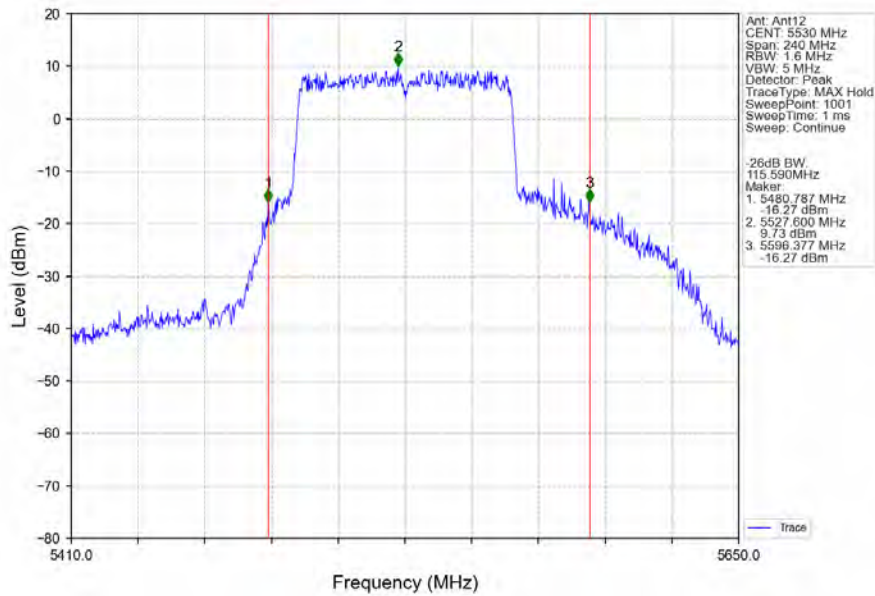
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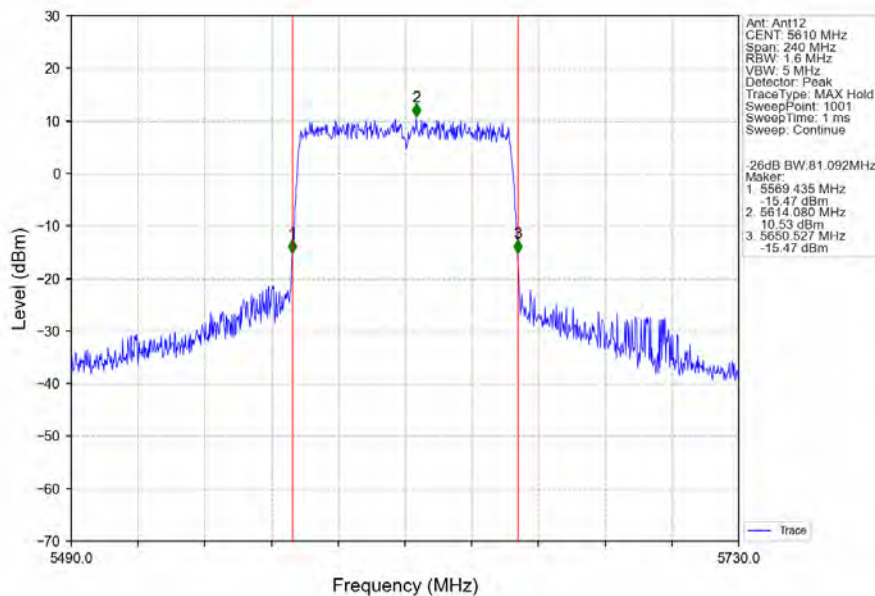
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802.11ac(VHT80)_LCH_5530MHz_Ant12_NTNV



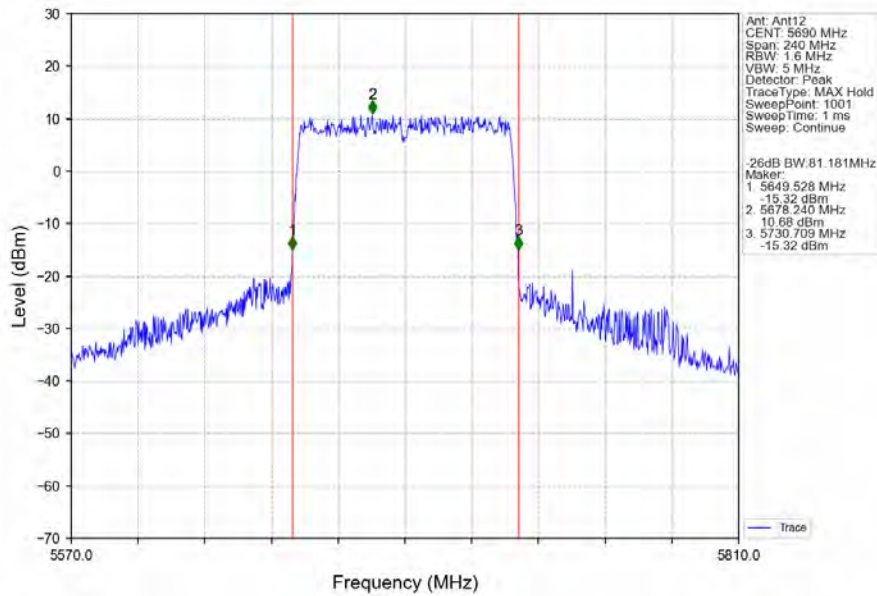
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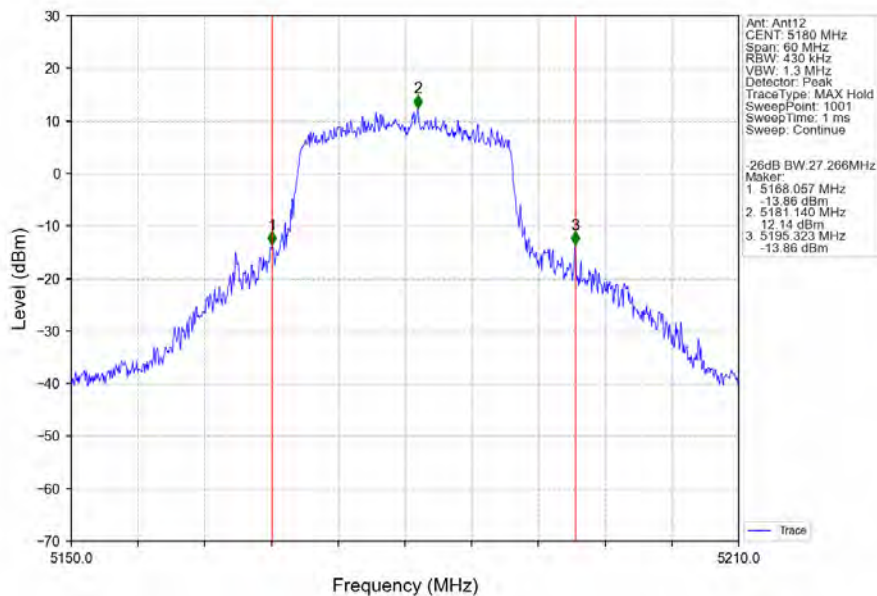
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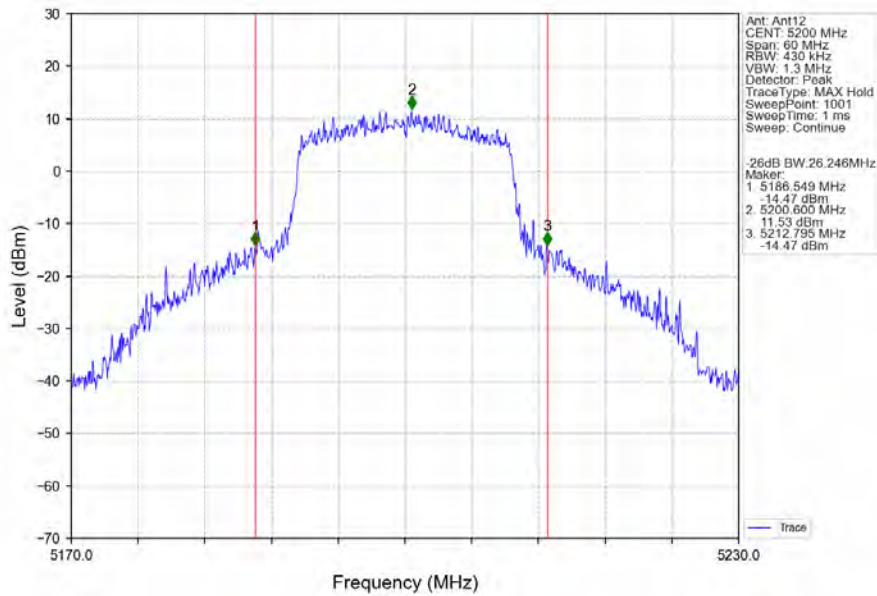
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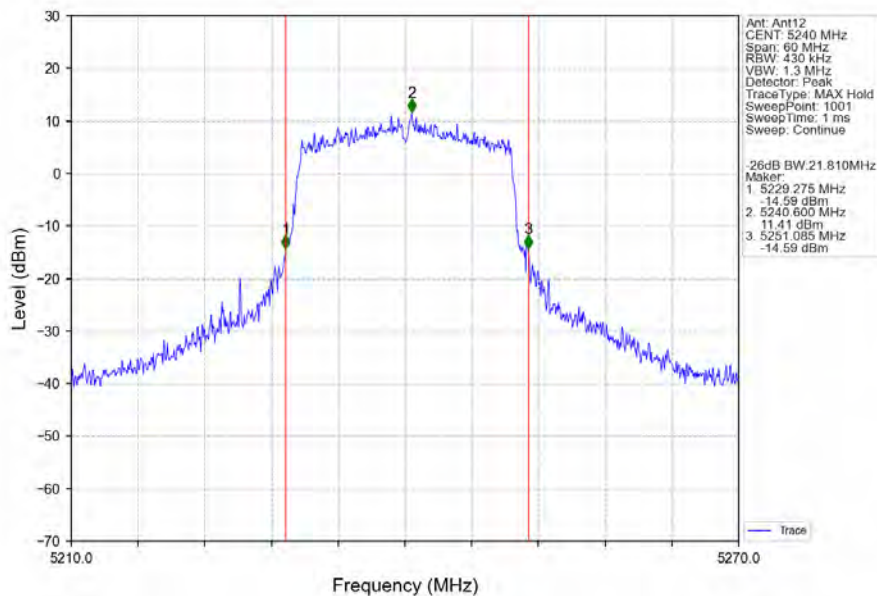
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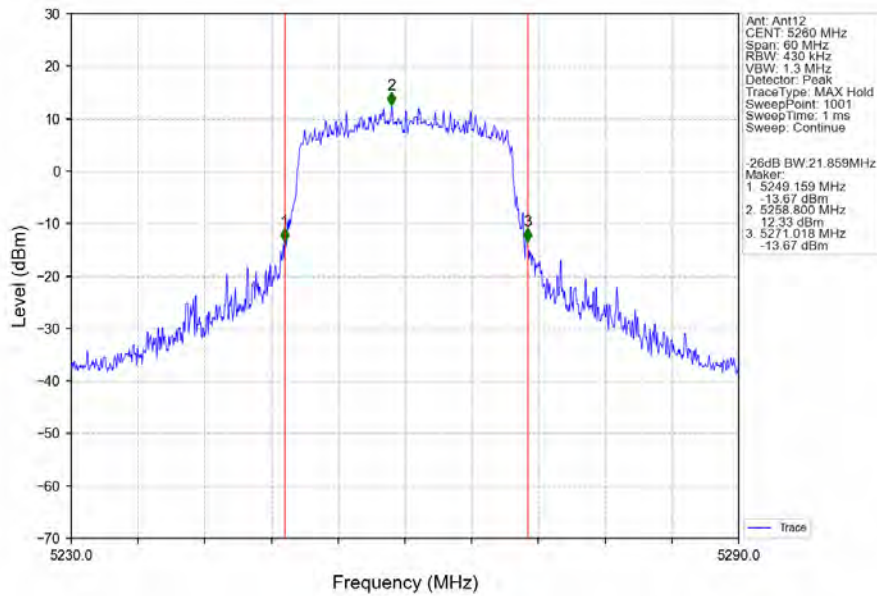
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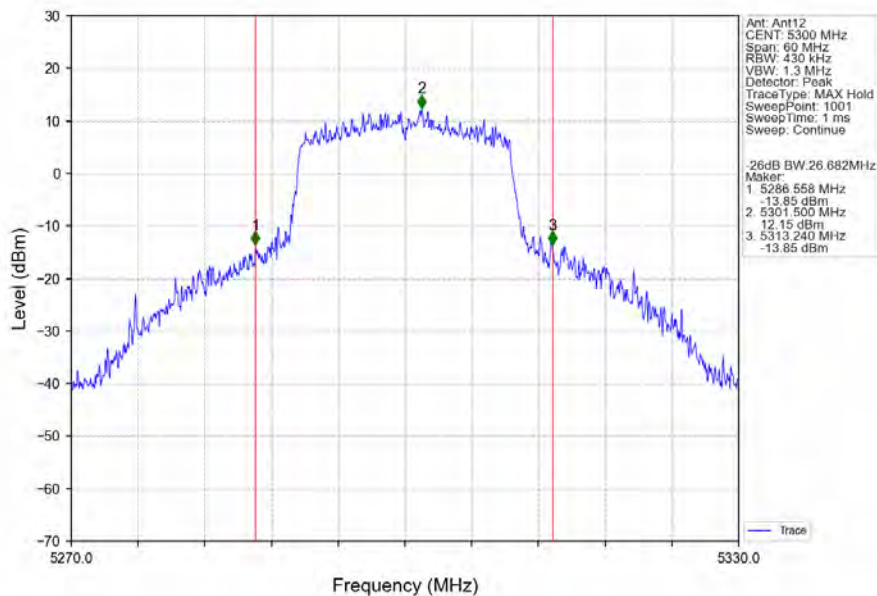
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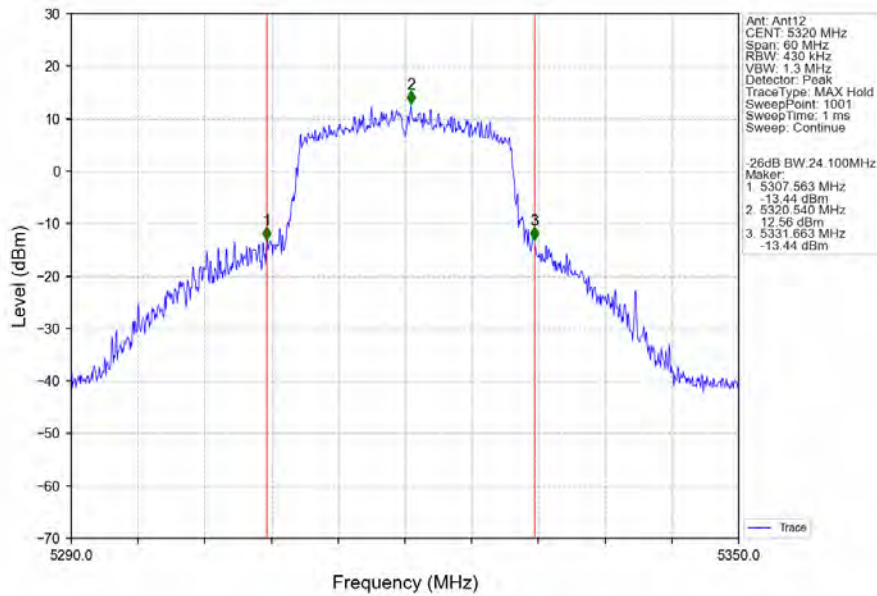
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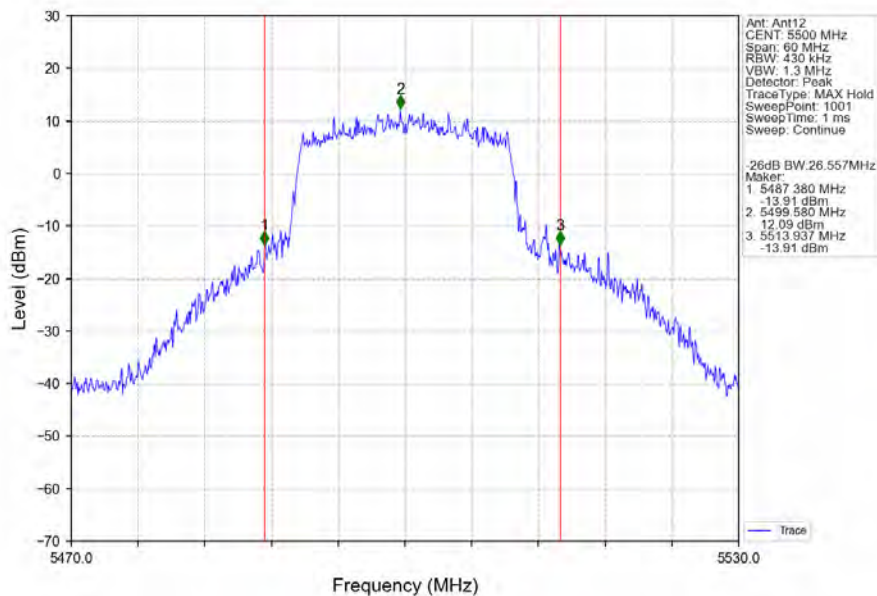
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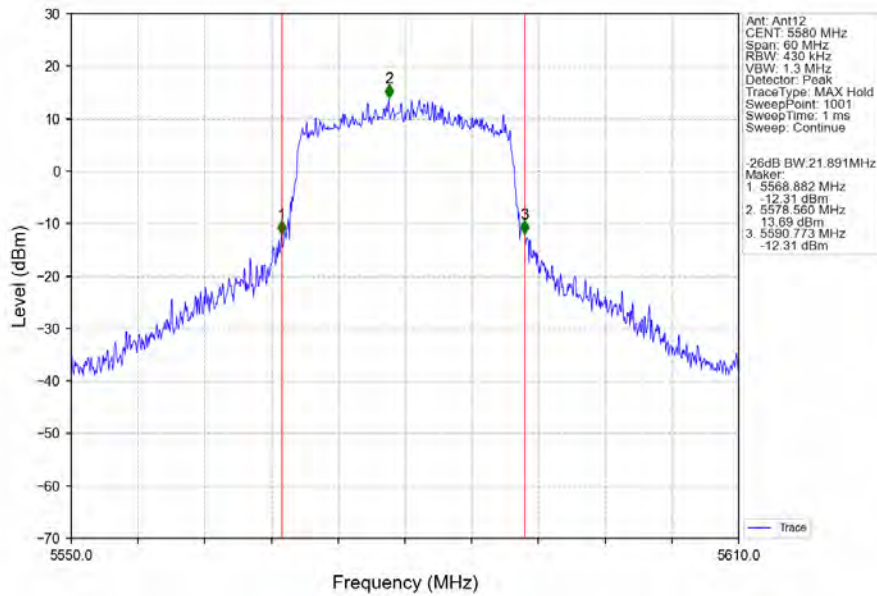
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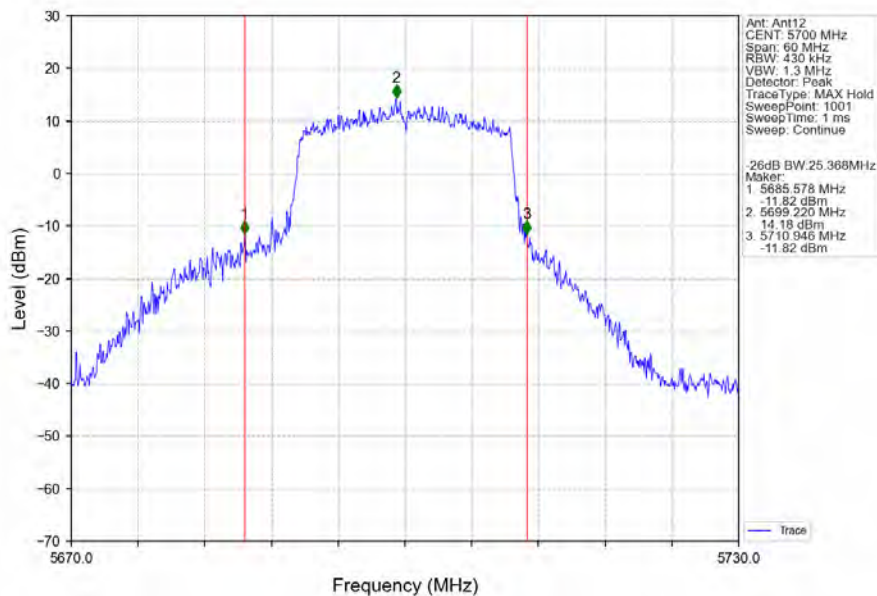
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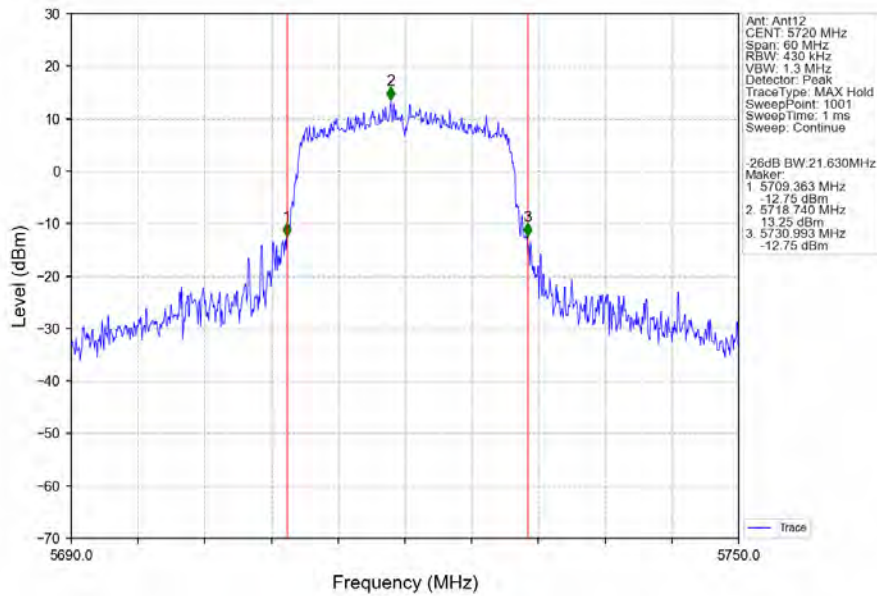
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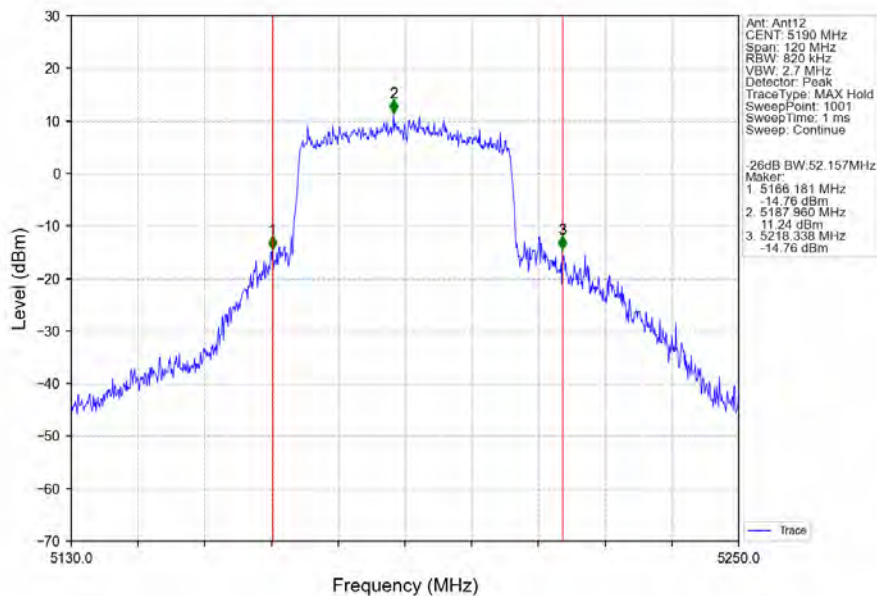
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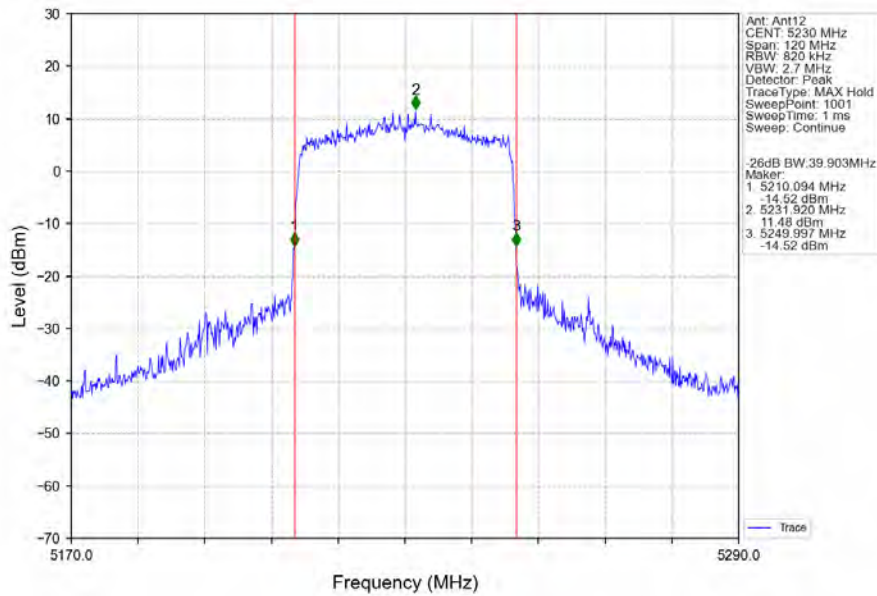
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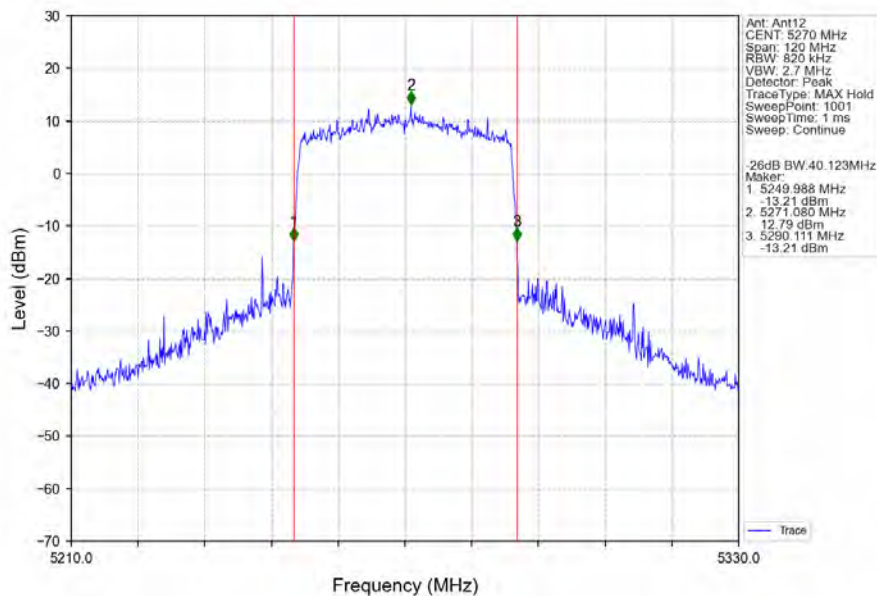
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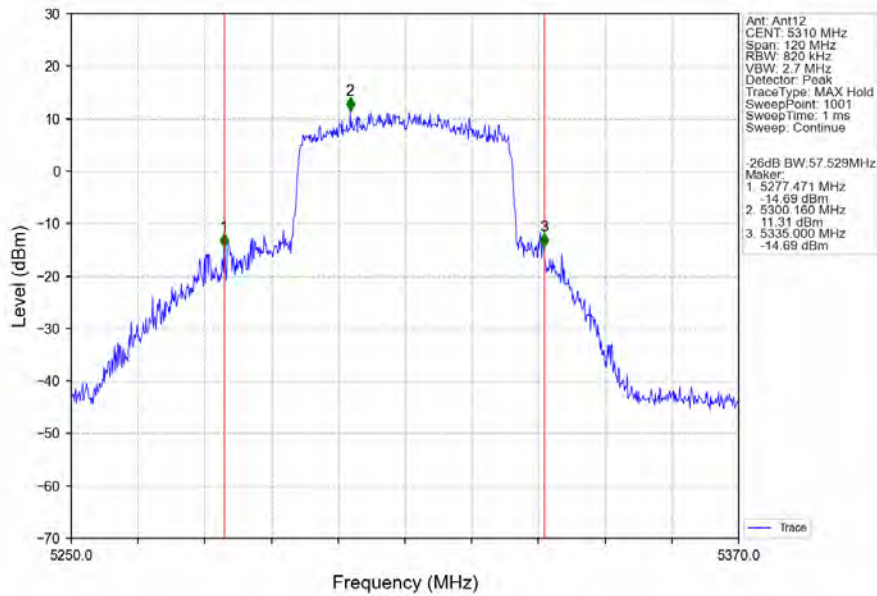
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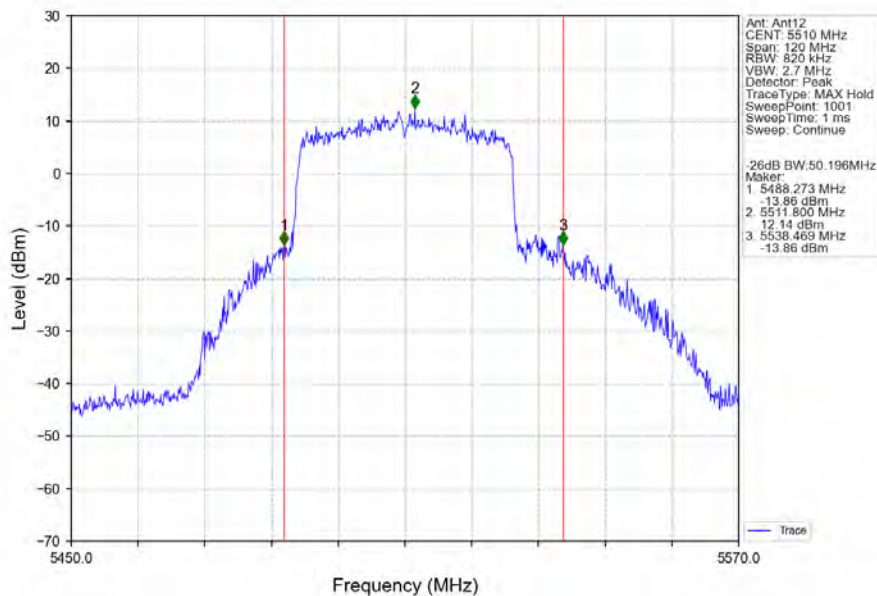
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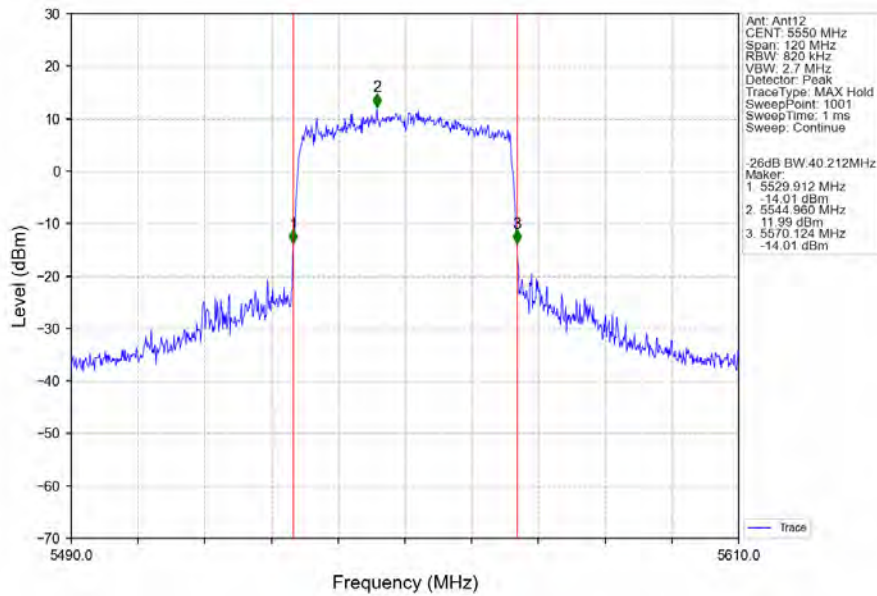
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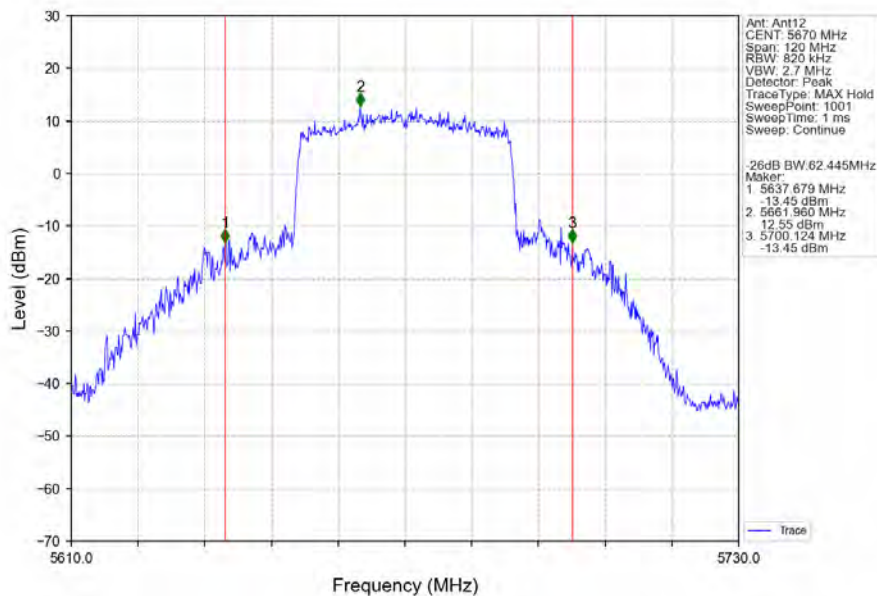
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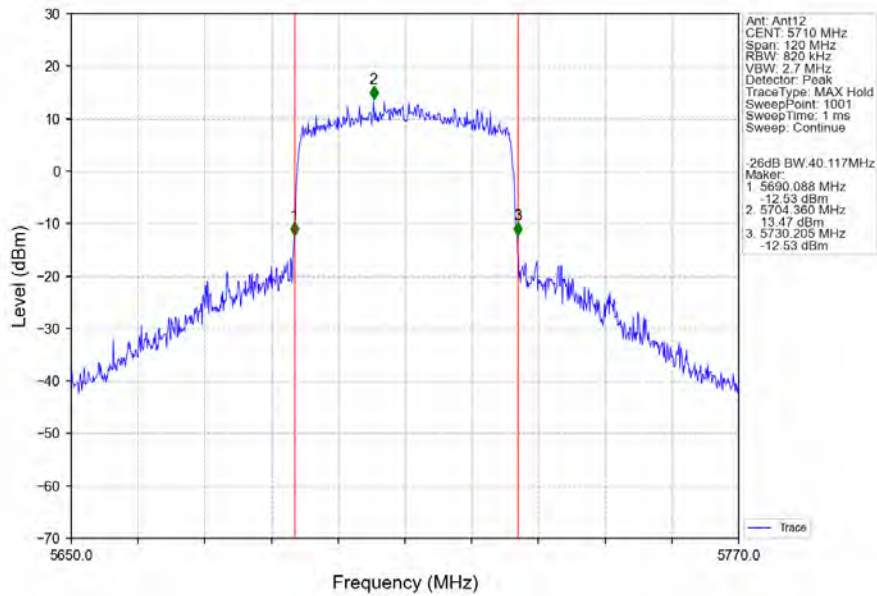
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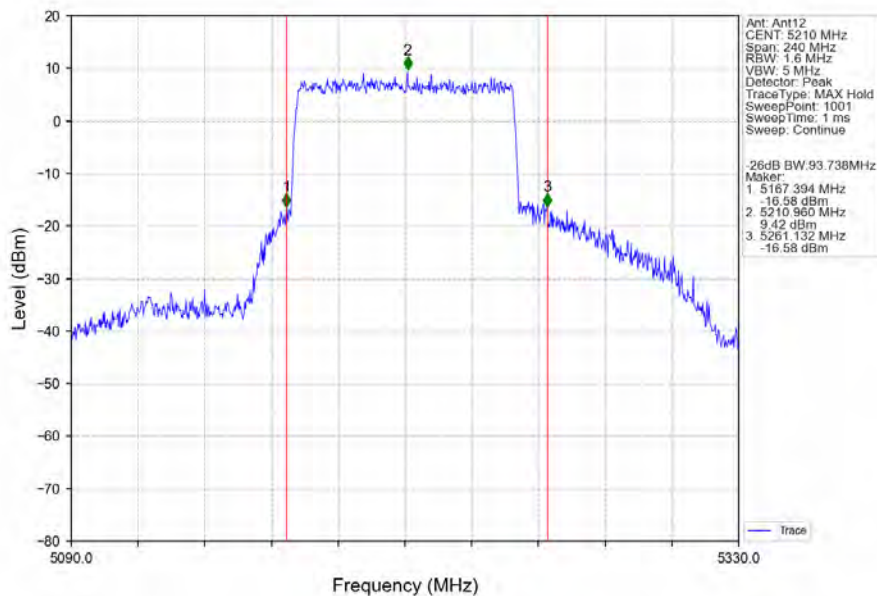
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802.11ax(HEW40)_HCH_5710MHz_RU484_Left_Ant12_NTNV



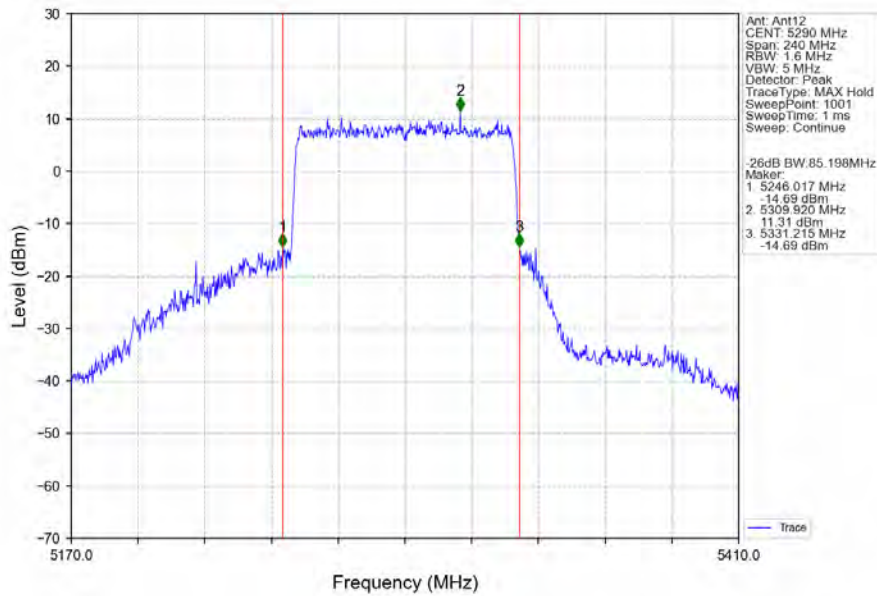
802.11ax(HEW80)_MCH_5210MHz_RU996_Left_Ant12_NTNV



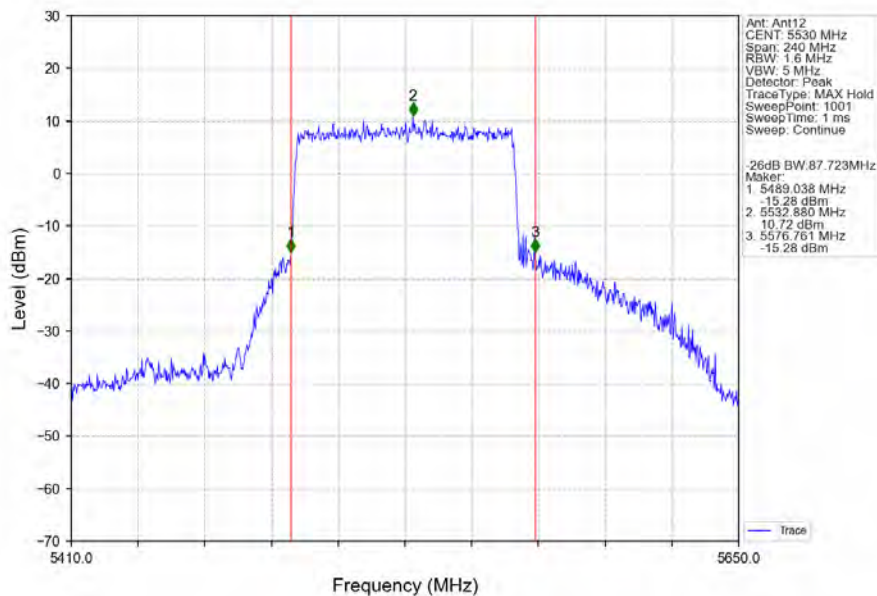
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802.11ax(HEW80)_MCH_5290MHz_RU996_Left_Ant12_NTNV



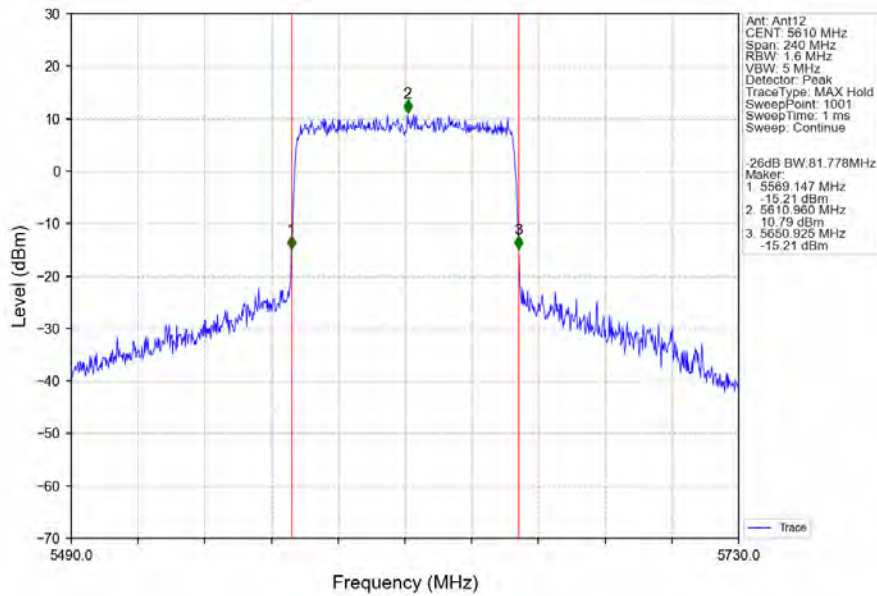
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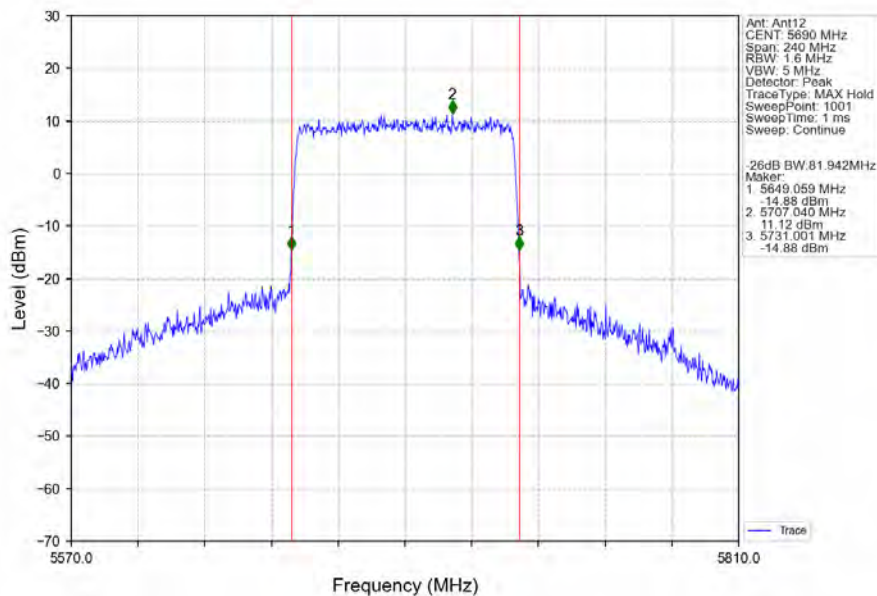
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802.11ax(HEW80)_HCH_5610MHz_RU996_Left_Ant12_NTNV



802.11ax(HEW80)_HCH_5690MHz_RU996_Left_Ant12_NTNV

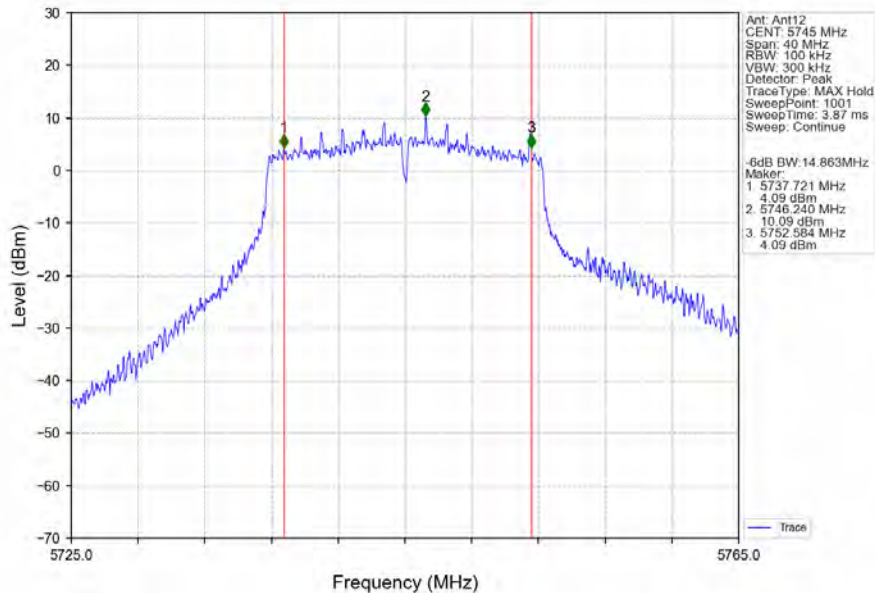


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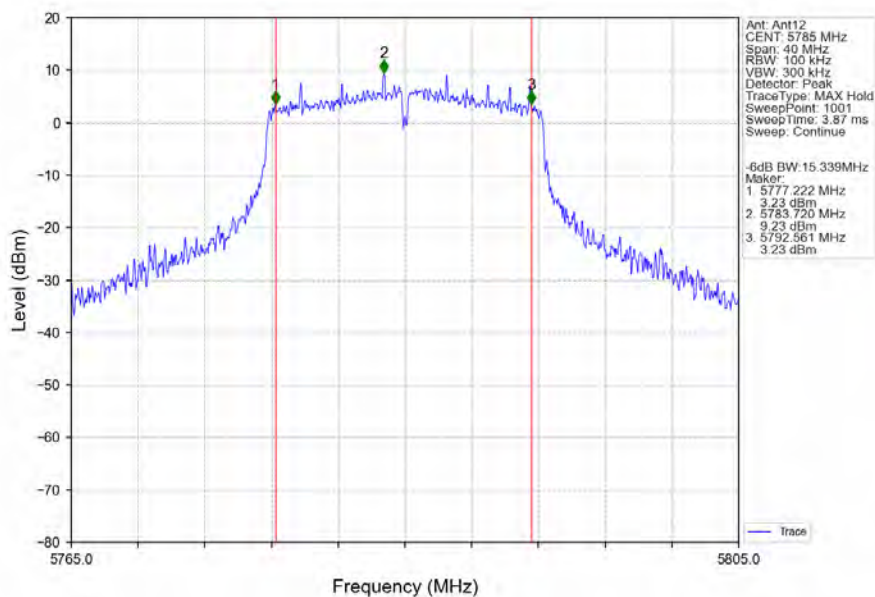
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2.2.3 6dB BW

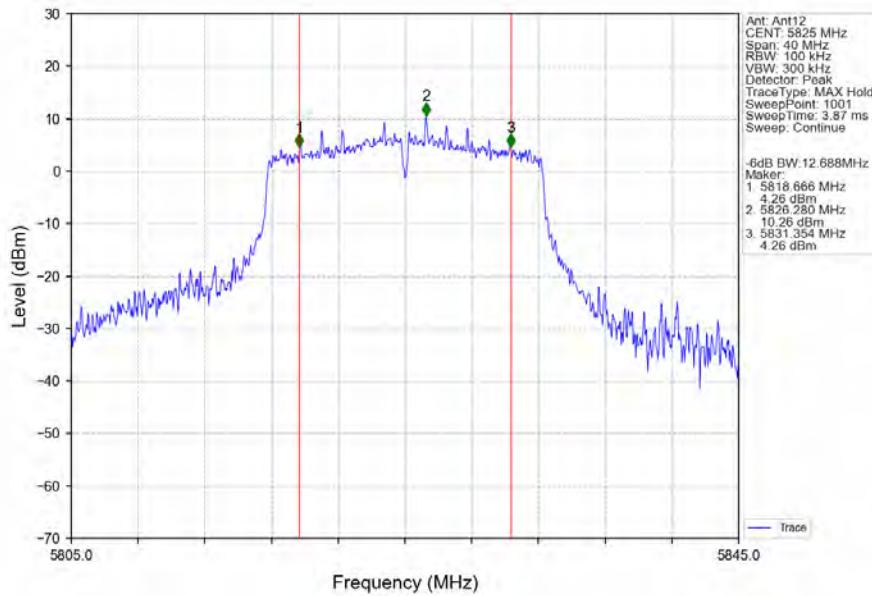
802.11a_LCH_5745MHz_Ant12_NTNV



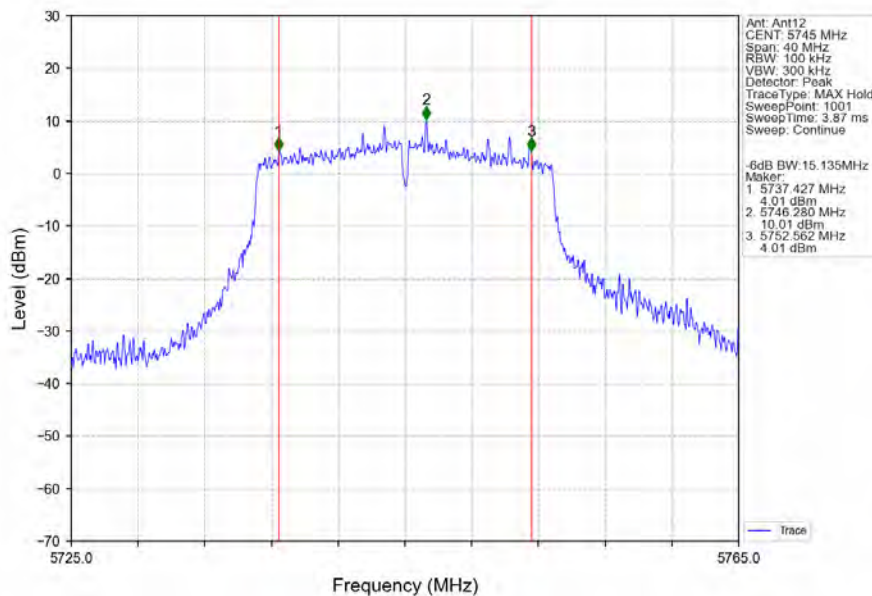
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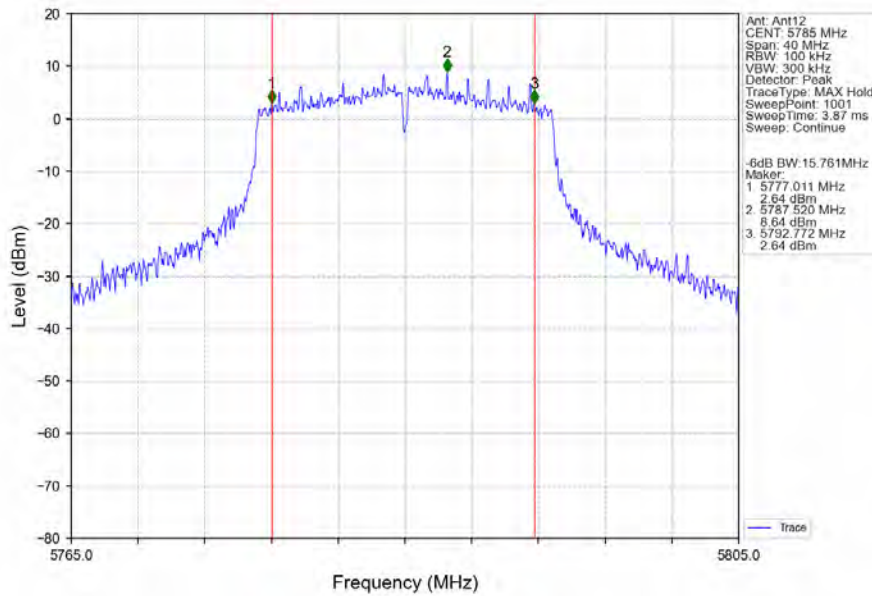
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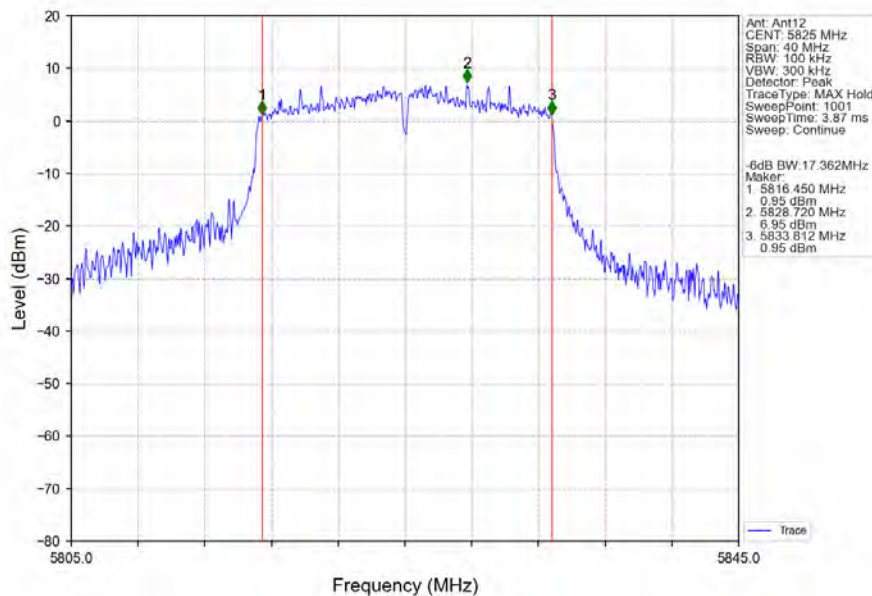
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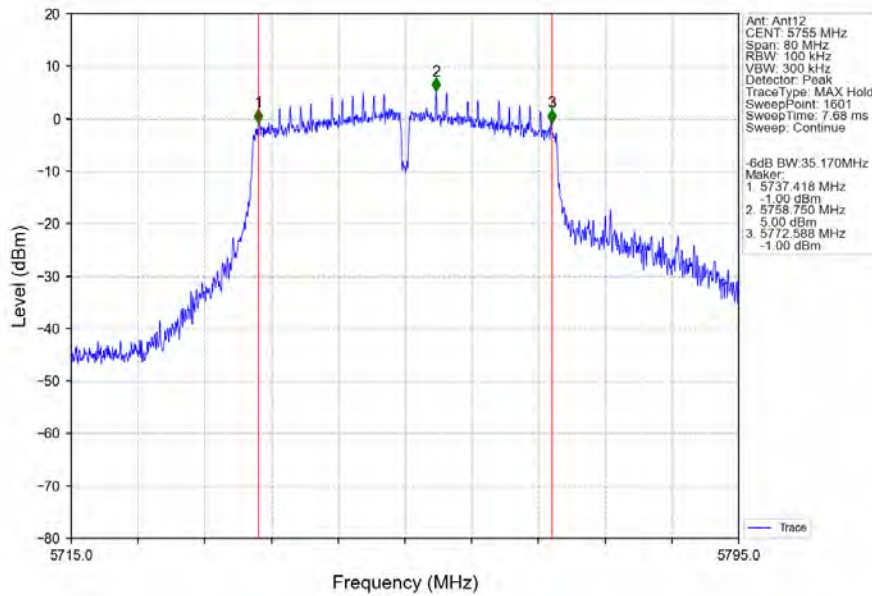
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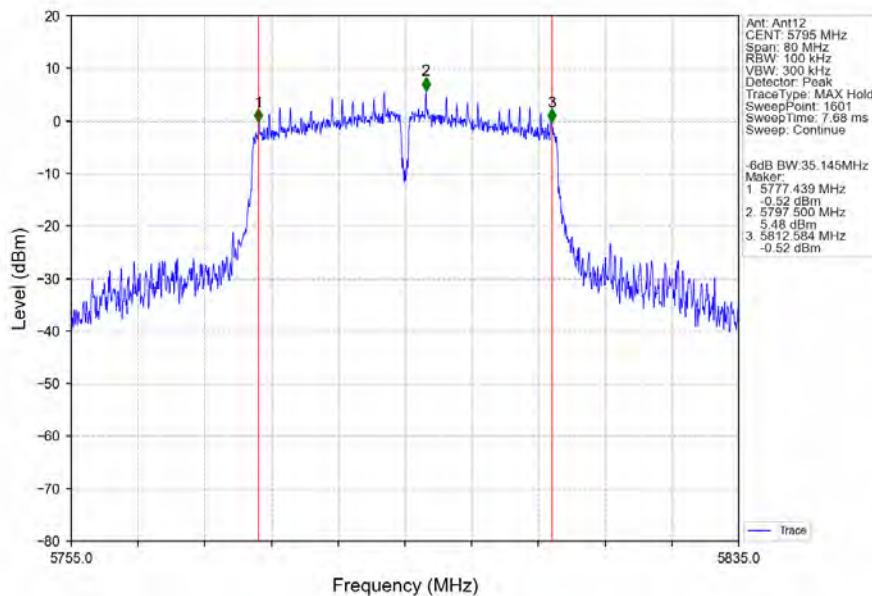
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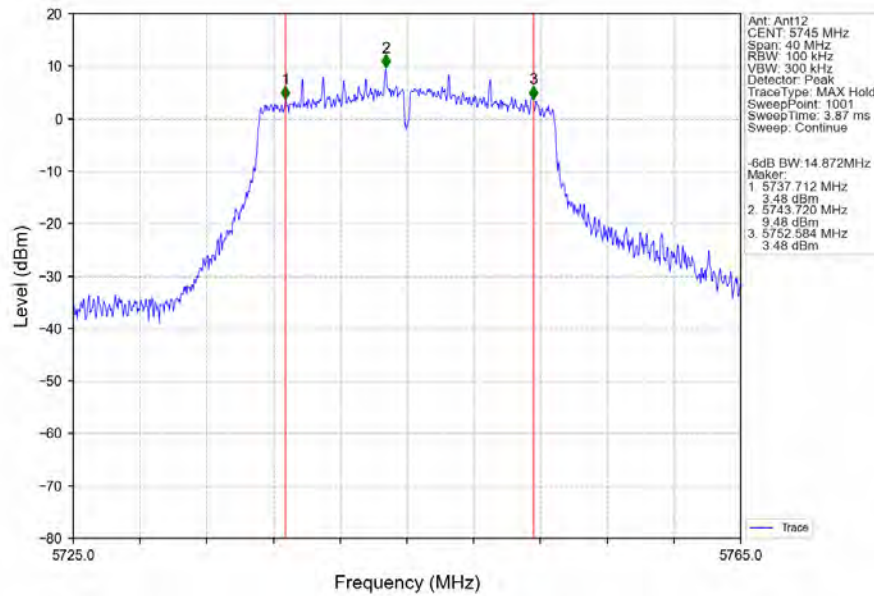
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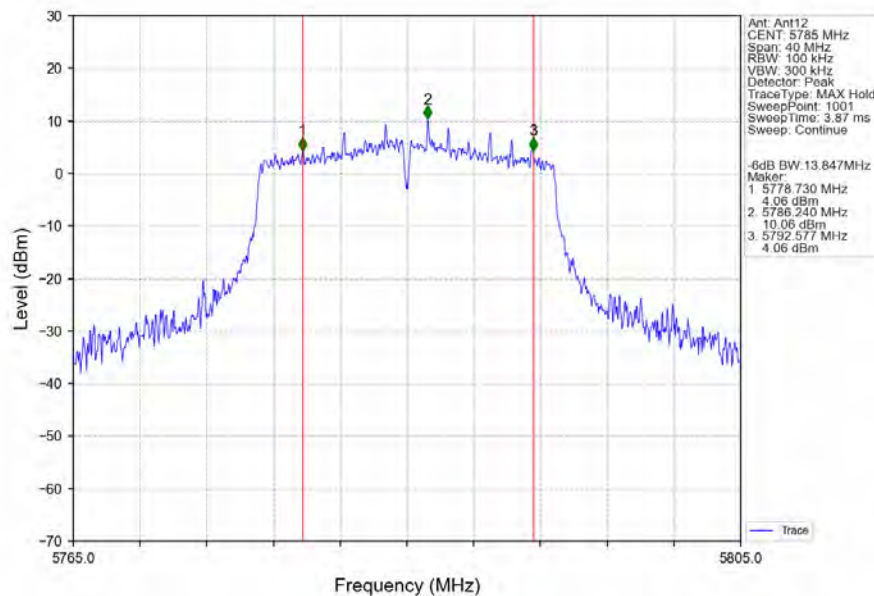
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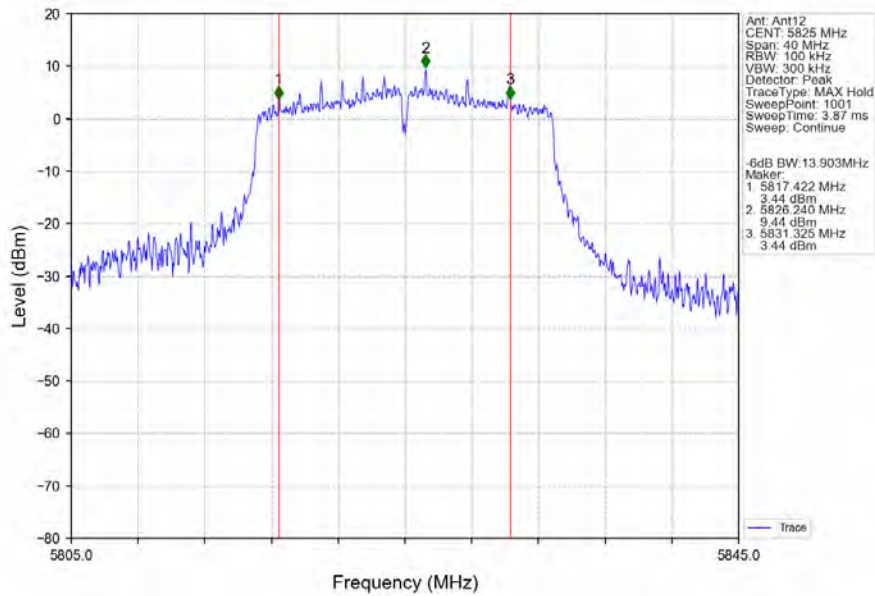
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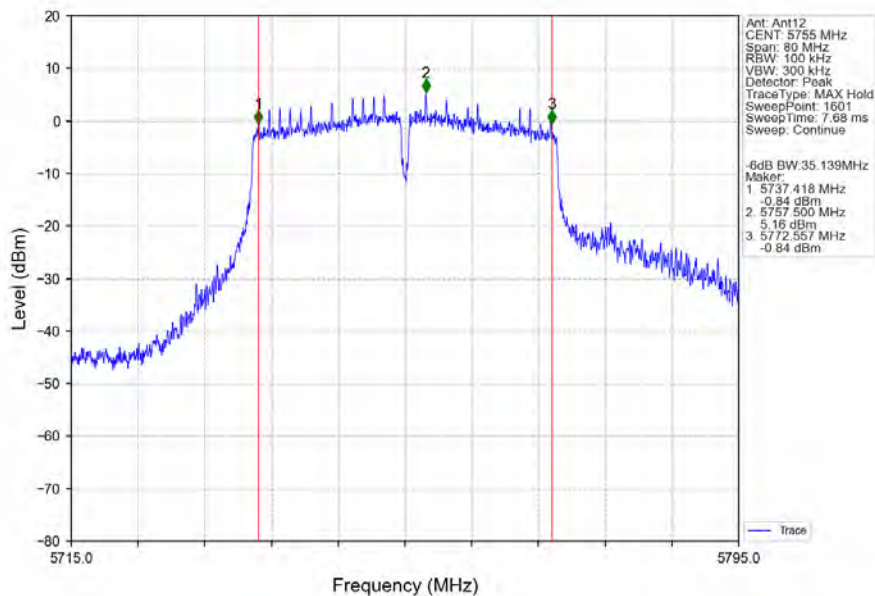
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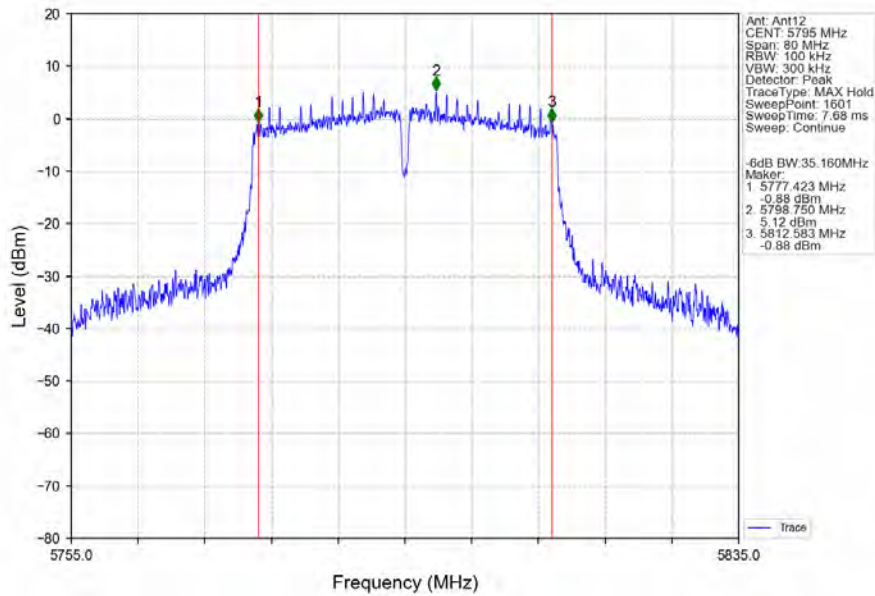
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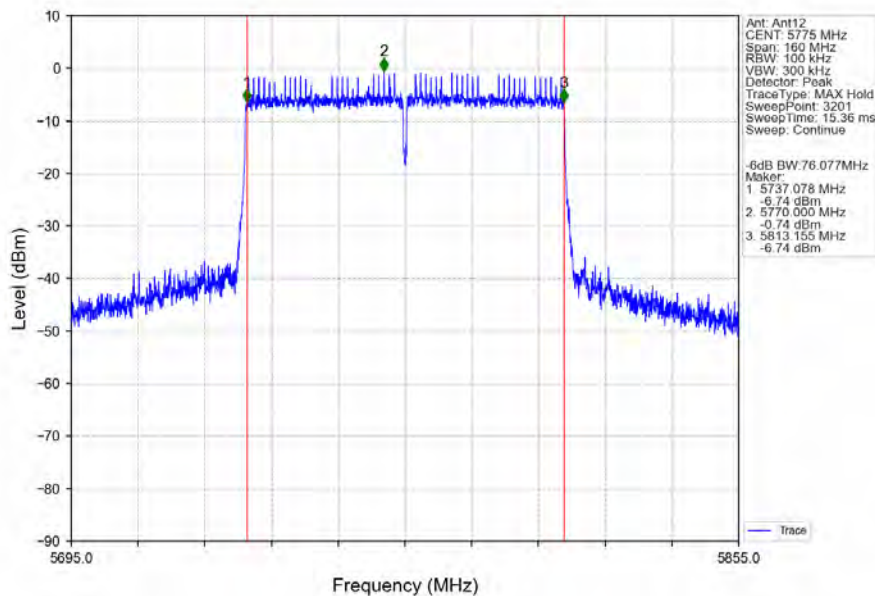
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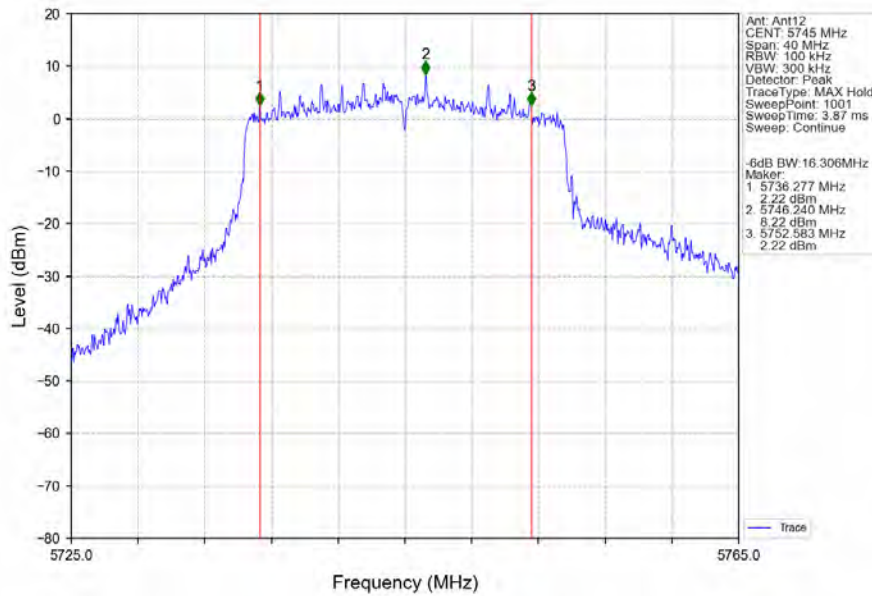
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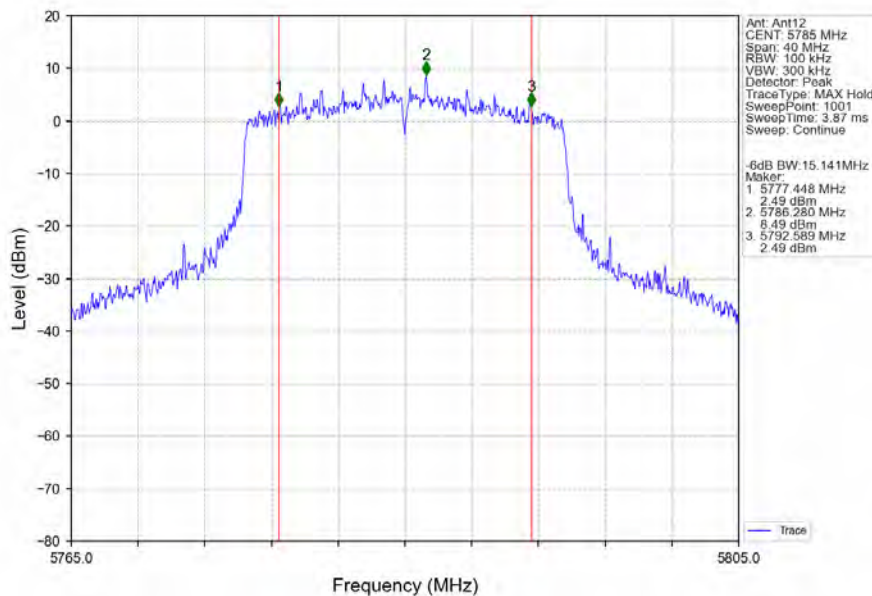
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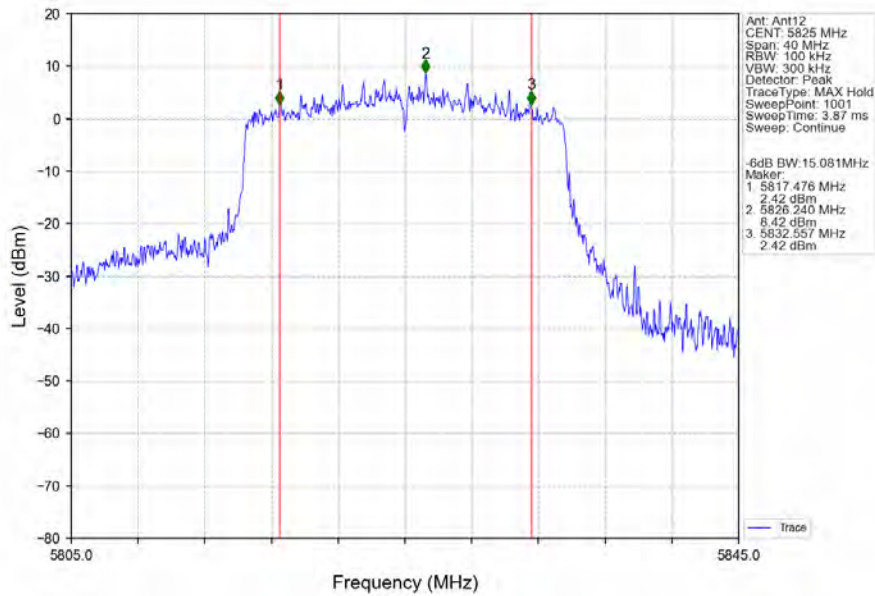
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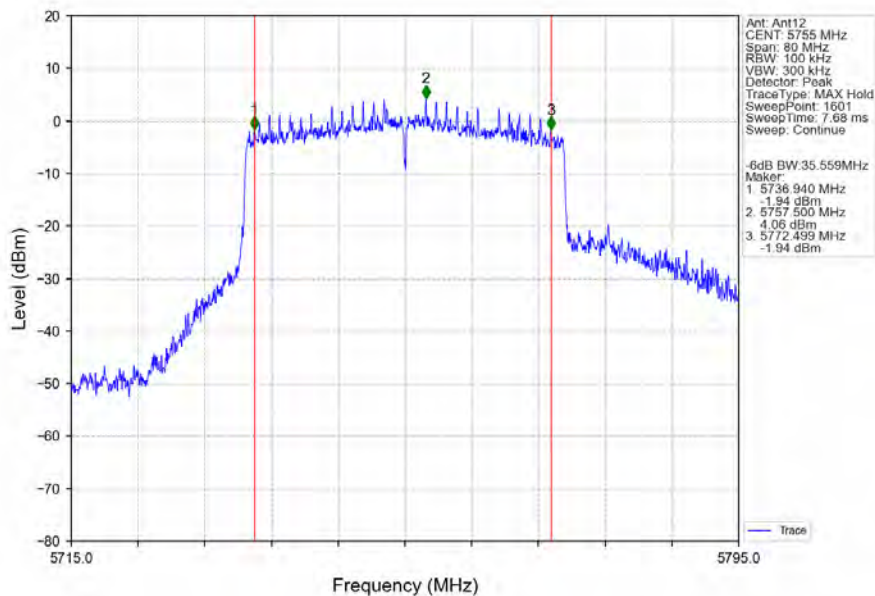
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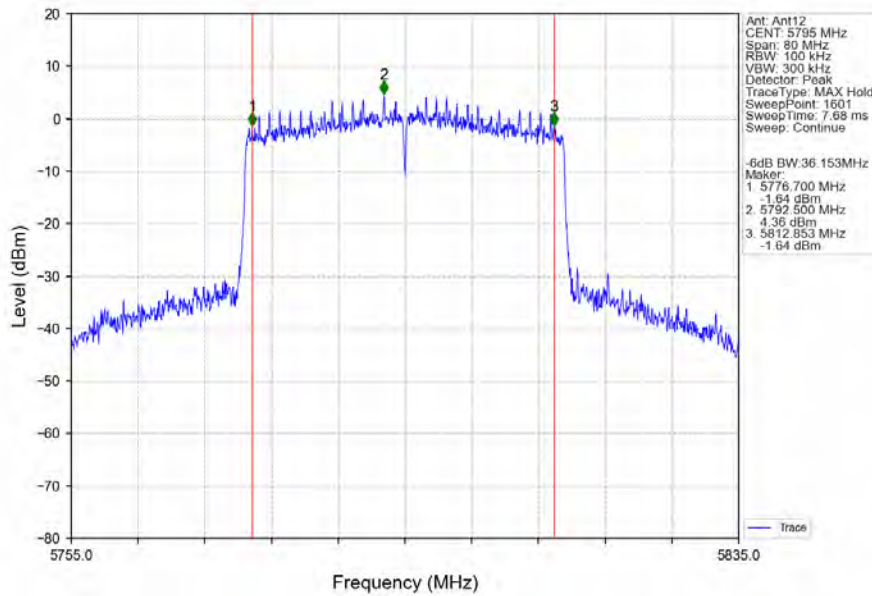
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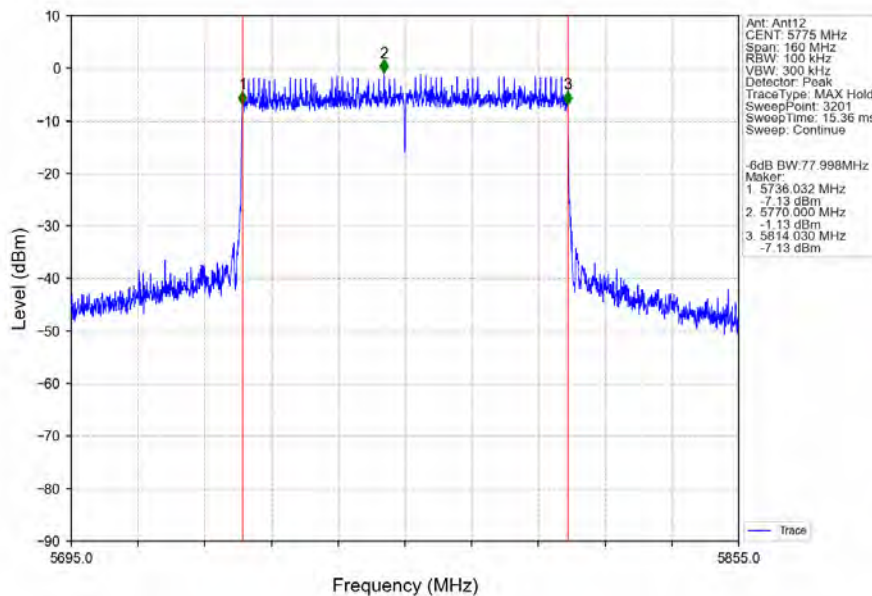
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802.11ax(HEW40)_HCH_5795MHz_RU484_Left_Ant12_NTNV



802.11ax(HEW80)_MCH_5775MHz_RU996_Left_Ant12_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
					ANT12	ANT10	MIMO	Limit	
802.11a	SISO	5180	/	/	18.19	18.36	/	<=23.98	Pass
		5200	/	/	18.29	18.29	/	<=23.98	Pass
		5240	/	/	18.52	18.12	/	<=23.98	Pass
		5260	/	/	18.33	18.51	/	<=23.98	Pass
		5300	/	/	18.57	19.18	/	<=23.98	Pass
		5320	/	/	18.62	19.42	/	<=23.98	Pass
		5500	/	/	18.43	18.88	/	<=23.98	Pass
		5580	/	/	19.19	19.27	/	<=23.98	Pass
		5700	/	/	18.64	18.41	/	<=23.98	Pass
		5745	/	/	18.50	19.27	/	<=30	Pass
		5785	/	/	19.80	19.21	/	<=30	Pass
		5825	/	/	19.91	19.53	/	<=30	Pass
		5720	/	/	19.46	18.97	/	<=23.98	Pass
802.11n (HT20)	MIMO	5180	/	/	17.75	18.52	21.16	<=23.98	Pass
		5200	/	/	17.29	17.83	20.58	<=23.98	Pass
		5240	/	/	17.33	17.60	20.48	<=23.98	Pass
		5260	/	/	17.35	17.90	20.64	<=23.98	Pass
		5300	/	/	18.17	18.61	21.41	<=23.98	Pass
		5320	/	/	17.20	17.99	20.62	<=23.98	Pass
		5500	/	/	16.66	17.60	20.17	<=23.98	Pass
		5580	/	/	17.75	17.75	20.76	<=23.98	Pass
		5700	/	/	17.72	17.23	20.49	<=23.98	Pass
		5745	/	/	17.85	17.88	20.88	<=30	Pass
		5785	/	/	18.01	17.72	20.88	<=30	Pass
		5825	/	/	17.95	18.53	21.26	<=30	Pass
		5720	/	/	18.14	17.50	20.84	<=23.98	Pass
802.11n (HT40)	MIMO	5190	/	/	16.61	17.01	19.82	<=23.98	Pass
		5230	/	/	16.16	16.35	19.27	<=23.98	Pass
		5270	/	/	17.76	16.63	20.24	<=23.98	Pass
		5310	/	/	17.48	16.65	20.10	<=23.98	Pass



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Shenzhen Branch Testing Laboratory

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		5510	/	/	16.88	16.33	19.62	<=23.98	Pass
		5550	/	/	16.12	16.70	19.43	<=23.98	Pass
		5670	/	/	17.82	16.66	20.29	<=23.98	Pass
		5755	/	/	17.15	17.22	20.20	<=30	Pass
		5795	/	/	17.19	17.27	20.24	<=30	Pass
		5710	/	/	17.93	17.15	20.57	<=23.98	Pass
802.11ac (VHT20)	MIMO	5180	/	/	17.03	18.16	20.64	<=23.98	Pass
		5200	/	/	17.74	18.54	21.17	<=23.98	Pass
		5240	/	/	17.61	18.13	20.89	<=23.98	Pass
		5260	/	/	17.41	17.87	20.66	<=23.98	Pass
		5300	/	/	17.30	17.90	20.62	<=23.98	Pass
		5320	/	/	17.33	18.06	20.72	<=23.98	Pass
		5500	/	/	17.09	18.46	20.84	<=23.98	Pass
		5580	/	/	17.79	17.80	20.81	<=23.98	Pass
		5700	/	/	17.44	16.67	20.08	<=23.98	Pass
		5745	/	/	17.31	18.83	21.15	<=30	Pass
		5785	/	/	17.39	18.69	21.10	<=30	Pass
		5825	/	/	18.23	18.84	21.56	<=30	Pass
		5720	/	/	18.20	17.49	20.87	<=23.98	Pass
802.11ac (VHT40)	MIMO	5190	/	/	16.25	16.89	19.59	<=23.98	Pass
		5230	/	/	16.27	16.59	19.44	<=23.98	Pass
		5270	/	/	17.82	16.73	20.32	<=23.98	Pass
		5310	/	/	17.74	16.90	20.35	<=23.98	Pass
		5510	/	/	17.56	16.70	20.16	<=23.98	Pass
		5550	/	/	17.92	16.87	20.44	<=23.98	Pass
		5670	/	/	17.94	18.30	21.13	<=23.98	Pass
		5755	/	/	16.30	17.99	20.24	<=30	Pass
		5795	/	/	16.50	17.01	19.77	<=30	Pass
802.11ac (VHT80)	MIMO	5710	/	/	17.46	16.67	20.09	<=23.98	Pass
		5210	/	/	14.66	14.54	17.61	<=23.98	Pass
		5290	/	/	14.38	14.83	17.62	<=23.98	Pass
		5530	/	/	15.63	15.46	18.56	<=23.98	Pass
		5610	/	/	15.98	15.46	18.74	<=23.98	Pass
		5775	/	/	15.37	15.51	18.45	<=30	Pass
802.11ax (HEW20)	MIMO	5690	/	/	15.94	15.33	18.66	<=23.98	Pass
		5180	RU26	Left	8.16	8.66	11.43	<=23.98	Pass
			RU52	Left	11.06	10.97	14.03	<=23.98	Pass
			RU106	Left	14.04	13.88	16.97	<=23.98	Pass
			RU242	Left	17.21	16.63	19.94	<=23.98	Pass
		5200	RU26	Mid	7.68	7.85	10.78	<=23.98	Pass



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			RU52	Mid	10.73	10.68	13.72	<=23.98	Pass
			RU106	Left	14.06	13.72	16.90	<=23.98	Pass
			RU242	Left	16.77	17.60	20.22	<=23.98	Pass
			RU26	Right	7.42	8.64	11.08	<=23.98	Pass
5240			RU52	Right	10.25	11.52	13.94	<=23.98	Pass
			RU106	Right	13.19	14.36	16.82	<=23.98	Pass
			RU242	Left	16.14	16.86	19.53	<=23.98	Pass
			RU26	Left	7.88	7.65	10.78	<=23.98	Pass
5260			RU52	Left	10.98	11.09	14.05	<=23.98	Pass
			RU106	Left	14.08	14.09	17.10	<=23.98	Pass
			RU242	Left	17.30	17.77	20.55	<=23.98	Pass
			RU26	Mid	8.62	8.59	11.62	<=23.98	Pass
5300			RU52	Mid	11.76	11.72	14.75	<=23.98	Pass
			RU106	Left	14.68	14.68	17.69	<=23.98	Pass
			RU242	Left	17.19	17.86	20.55	<=23.98	Pass
			RU26	Right	8.41	8.47	11.45	<=23.98	Pass
5320			RU52	Right	11.75	11.83	14.80	<=23.98	Pass
			RU106	Right	14.87	14.71	17.80	<=23.98	Pass
			RU242	Left	17.36	16.57	19.99	<=23.98	Pass
			RU26	Left	7.21	8.79	11.08	<=23.98	Pass
5500			RU52	Left	10.51	11.88	14.26	<=23.98	Pass
			RU106	Left	13.09	14.40	16.80	<=23.98	Pass
			RU242	Left	16.95	17.12	20.05	<=23.98	Pass
			RU26	Mid	8.66	8.49	11.59	<=23.98	Pass
5580			RU52	Mid	11.58	11.60	14.60	<=23.98	Pass
			RU106	Left	14.58	14.46	17.53	<=23.98	Pass
			RU242	Left	17.73	17.82	20.79	<=23.98	Pass
			RU26	Right	8.69	7.46	11.13	<=23.98	Pass
5700			RU52	Right	11.86	10.48	14.23	<=23.98	Pass
			RU106	Right	14.68	13.36	17.08	<=23.98	Pass
			RU242	Left	17.62	16.90	20.29	<=23.98	Pass
			RU26	Left	8.45	8.63	11.55	<=30	Pass
5745			RU52	Left	11.18	11.51	14.36	<=30	Pass
			RU106	Left	14.01	14.46	17.25	<=30	Pass
			RU242	Left	17.99	17.35	20.69	<=30	Pass
			RU26	Mid	8.60	8.92	11.77	<=30	Pass
5785			RU52	Mid	11.33	11.84	14.60	<=30	Pass
			RU106	Left	13.97	14.34	17.17	<=30	Pass
			RU242	Left	17.23	17.44	20.35	<=30	Pass
			RU26	Right	8.41	8.72	11.58	<=30	Pass
5825			RU26	Right	8.41	8.72	11.58	<=30	Pass

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			RU52	Right	11.64	11.87	14.77	<=30	Pass
			RU106	Right	14.07	14.65	17.38	<=30	Pass
			RU242	Left	17.13	17.81	20.49	<=30	Pass
		5720	RU26	Right	8.26	7.37	10.85	<=23.98	Pass
			RU52	Right	11.60	10.57	14.13	<=23.98	Pass
			RU106	Right	14.57	13.54	17.10	<=23.98	Pass
			RU242	Left	17.81	17.21	20.53	<=23.98	Pass
802.11ax (HEW40)	MIMO	5190	RU484	Left	16.33	16.26	19.31	<=23.98	Pass
		5230	RU484	Left	15.69	16.38	19.06	<=23.98	Pass
		5270	RU484	Left	15.86	16.44	19.17	<=23.98	Pass
		5310	RU484	Left	16.42	15.40	18.95	<=23.98	Pass
		5510	RU484	Left	16.72	16.71	19.73	<=23.98	Pass
		5550	RU484	Left	16.22	16.93	19.60	<=23.98	Pass
		5670	RU484	Left	16.68	16.01	19.37	<=23.98	Pass
		5755	RU484	Left	16.52	16.74	19.64	<=30	Pass
		5795	RU484	Left	16.64	16.98	19.82	<=30	Pass
		5710	RU484	Left	16.68	16.64	19.67	<=23.98	Pass
802.11ax (HEW80)	MIMO	5210	RU996	Left	14.34	15.16	17.78	<=23.98	Pass
		5290	RU996	Left	15.51	15.48	18.51	<=23.98	Pass
		5530	RU996	Left	15.74	15.42	18.59	<=23.98	Pass
		5610	RU996	Left	15.72	15.38	18.56	<=23.98	Pass
		5775	RU996	Left	15.18	15.55	18.38	<=30	Pass
		5690	RU996	Left	15.70	15.29	18.51	<=23.98	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
					ANT12	ANT10	MIMO	Limit	
802.11a	SISO	5180	/	/	7.80	8.24	/	<=11	Pass
		5200	/	/	7.05	8.24	/	<=11	Pass
		5240	/	/	8.51	8.03	/	<=11	Pass
		5260	/	/	8.24	8.46	/	<=11	Pass
		5300	/	/	8.47	9.12	/	<=11	Pass
		5320	/	/	8.61	9.35	/	<=11	Pass
		5500	/	/	8.45	8.86	/	<=11	Pass
		5580	/	/	9.09	9.10	/	<=11	Pass
		5700	/	/	8.24	8.23	/	<=11	Pass
		5720	/	/	9.47	8.78	/	<=11	Pass
802.11n (HT20)	MIMO	5180	/	/	7.42	8.20	10.84	<=11	Pass
		5200	/	/	7.07	7.63	10.28	<=11	Pass
		5240	/	/	6.99	7.33	10.17	<=11	Pass
		5260	/	/	6.90	7.73	10.26	<=11	Pass
		5300	/	/	7.83	8.29	10.98	<=11	Pass
		5320	/	/	6.85	7.68	10.25	<=11	Pass
		5500	/	/	6.57	7.30	9.85	<=11	Pass
		5580	/	/	7.52	7.49	10.48	<=11	Pass
		5700	/	/	7.54	6.91	10.24	<=11	Pass
		5720	/	/	7.86	7.21	10.51	<=11	Pass
802.11n (HT40)	MIMO	5190	/	/	3.05	3.58	6.27	<=11	Pass
		5230	/	/	2.87	2.94	5.88	<=11	Pass
		5270	/	/	4.42	3.28	6.87	<=11	Pass
		5310	/	/	4.05	3.28	6.59	<=11	Pass
		5510	/	/	3.66	2.93	6.22	<=11	Pass
		5550	/	/	2.78	3.35	5.96	<=11	Pass
		5670	/	/	4.38	3.07	6.66	<=11	Pass
		5710	/	/	4.45	3.78	7.02	<=11	Pass
802.11ac (VHT20)	MIMO	5180	/	/	6.80	7.84	10.29	<=11	Pass
		5200	/	/	7.57	8.29	10.92	<=11	Pass
		5240	/	/	7.22	7.83	10.45	<=11	Pass
		5260	/	/	7.23	7.71	10.36	<=11	Pass



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		5300	/	/	7.22	7.75	10.47	<=11	Pass
		5320	/	/	7.08	7.96	10.52	<=11	Pass
		5500	/	/	6.87	8.28	10.54	<=11	Pass
		5580	/	/	7.52	7.44	10.38	<=11	Pass
		5700	/	/	7.02	6.44	9.64	<=11	Pass
		5720	/	/	7.93	7.32	10.59	<=11	Pass
802.11ac (VHT40)	MIMO	5190	/	/	3.02	3.68	6.25	<=11	Pass
		5230	/	/	2.89	3.20	5.97	<=11	Pass
		5270	/	/	4.62	3.36	6.91	<=11	Pass
		5310	/	/	4.36	3.49	6.88	<=11	Pass
		5510	/	/	3.97	3.39	6.67	<=11	Pass
		5550	/	/	4.34	3.55	6.92	<=11	Pass
		5670	/	/	4.32	4.82	7.52	<=11	Pass
802.11ac (VHT80)	MIMO	5710	/	/	4.13	3.35	6.62	<=11	Pass
		5210	/	/	-2.90	-2.75	0.01	<=11	Pass
		5290	/	/	-3.09	-2.79	-0.06	<=11	Pass
		5530	/	/	-1.97	-2.26	0.78	<=11	Pass
		5610	/	/	-1.65	-2.25	0.96	<=11	Pass
802.11ax (HEW20)	MIMO	5690	/	/	-1.75	-2.40	0.86	<=11	Pass
		5180	RU26	Left	5.84	6.49	9.10	<=11	Pass
			RU52	Left	5.71	5.81	8.60	<=11	Pass
			RU106	Left	5.78	5.51	8.53	<=11	Pass
			RU242	Left	6.63	6.13	9.27	<=11	Pass
		5200	RU26	Mid	4.03	4.11	7.02	<=11	Pass
			RU52	Mid	5.19	5.16	8.10	<=11	Pass
			RU106	Left	5.80	5.30	8.44	<=11	Pass
			RU242	Left	6.20	7.11	9.55	<=11	Pass
		5240	RU26	Right	5.18	6.44	8.75	<=11	Pass
			RU52	Right	4.88	5.98	8.37	<=11	Pass
			RU106	Right	4.89	6.04	8.37	<=11	Pass
			RU242	Left	5.73	6.43	8.92	<=11	Pass
		5260	RU26	Left	5.53	5.42	8.40	<=11	Pass
			RU52	Left	5.77	5.73	8.65	<=11	Pass
			RU106	Left	5.69	5.73	8.72	<=11	Pass
			RU242	Left	6.71	7.22	9.91	<=11	Pass
		5300	RU26	Mid	4.92	4.98	7.85	<=11	Pass
			RU52	Mid	6.11	6.37	9.13	<=11	Pass
			RU106	Left	6.33	6.38	9.30	<=11	Pass
			RU242	Left	6.61	7.24	9.89	<=11	Pass
		5320	RU26	Right	6.01	5.96	8.93	<=11	Pass



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			RU52	Right	6.28	6.25	9.17	<=11	Pass
			RU106	Right	6.55	6.34	9.30	<=11	Pass
			RU242	Left	6.94	6.12	9.45	<=11	Pass
		5500	RU26	Left	5.03	6.51	8.71	<=11	Pass
			RU52	Left	5.19	6.52	8.85	<=11	Pass
			RU106	Left	4.66	5.96	8.29	<=11	Pass
			RU242	Left	6.45	6.63	9.48	<=11	Pass
		5580	RU26	Mid	4.92	4.75	7.80	<=11	Pass
			RU52	Mid	6.11	6.02	8.93	<=11	Pass
			RU106	Left	6.28	6.04	9.13	<=11	Pass
			RU242	Left	7.43	7.31	10.28	<=11	Pass
		5700	RU26	Right	6.30	4.86	8.63	<=11	Pass
			RU52	Right	6.36	5.05	8.69	<=11	Pass
			RU106	Right	6.27	4.96	8.58	<=11	Pass
			RU242	Left	7.07	6.33	9.65	<=11	Pass
		5720	RU26	Right	-18.66	-20.92	-18.16	<=11	Pass
			RU52	Right	6.14	5.15	8.60	<=11	Pass
			RU106	Right	6.08	4.67	8.35	<=11	Pass
			RU242	Left	7.32	6.63	9.87	<=11	Pass
802.11ax (HEW40)	MIMO	5190	RU484	Left	2.79	2.76	5.72	<=11	Pass
		5230	RU484	Left	2.11	2.79	5.33	<=11	Pass
		5270	RU484	Left	2.25	3.14	5.57	<=11	Pass
		5310	RU484	Left	2.88	1.93	5.31	<=11	Pass
		5510	RU484	Left	3.33	3.43	6.39	<=11	Pass
		5550	RU484	Left	2.75	3.43	6.03	<=11	Pass
		5670	RU484	Left	3.34	2.54	5.75	<=11	Pass
		5710	RU484	Left	3.06	3.17	5.99	<=11	Pass
802.11ax (HEW80)	MIMO	5210	RU996	Left	-3.37	-2.23	0.07	<=11	Pass
		5290	RU996	Left	-2.30	-2.15	0.76	<=11	Pass
		5530	RU996	Left	-1.93	-2.43	0.72	<=11	Pass
		5610	RU996	Left	-1.88	-2.21	0.84	<=11	Pass
		5690	RU996	Left	-2.07	-2.28	0.66	<=11	Pass



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No.1 Workshop, M-10, Middle Section, Science & Technology Park, Nanshan District, Shenzhen, Guangdong, China 518057 t (86-755) 26012053 f (86-755) 26710594 www.sgs.com.cn
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SGS-CSTC Standards Technical Services Co., Ltd. Shenzhen Branch

SZEMC-TRF-01 Rev. A/1

Report No.: SZCR250900383306

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4.1.2 PSD-Band3

Mode	TX Type	Frequency (MHz)	RU	RU Pos	Maximum PSD (dBm/500kHz)				Verdict
					ANT12	ANT10	MIMO	Limit	
802.11a	SISO	5745	/	/	5.89	6.74	/	<=30	Pass
		5785	/	/	6.89	6.77	/	<=30	Pass
		5825	/	/	7.27	7.23	/	<=30	Pass
		5720	/	/	5.64	3.87	/	<=30	Pass
802.11n (HT20)	MIMO	5745	/	/	5.28	5.28	8.10	<=30	Pass
		5785	/	/	5.42	5.14	8.29	<=30	Pass
		5825	/	/	5.49	5.89	8.56	<=30	Pass
		5720	/	/	4.47	3.96	7.17	<=30	Pass
802.11n (HT40)	MIMO	5755	/	/	1.38	1.21	4.29	<=30	Pass
		5795	/	/	1.46	1.21	4.31	<=30	Pass
		5710	/	/	-1.26	-1.89	1.45	<=30	Pass
802.11ac (VHT20)	MIMO	5745	/	/	4.52	5.75	8.11	<=30	Pass
		5785	/	/	4.73	5.73	8.16	<=30	Pass
		5825	/	/	5.57	6.23	8.82	<=30	Pass
		5720	/	/	4.51	-0.89	5.52	<=30	Pass
802.11ac (VHT40)	MIMO	5755	/	/	0.19	1.92	4.06	<=30	Pass
		5795	/	/	0.63	1.18	3.92	<=30	Pass
		5710	/	/	-0.34	-0.68	2.50	<=30	Pass
802.11ac (VHT80)	MIMO	5775	/	/	-4.69	-4.46	-1.85	<=30	Pass
		5690	/	/	-5.20	-5.74	-2.47	<=30	Pass
802.11ax (HEW20)	MIMO	5745	RU26	Left	3.65	4.13	6.65	<=30	Pass
			RU52	Left	3.29	3.38	6.31	<=30	Pass
			RU106	Left	3.03	3.47	6.07	<=30	Pass
			RU242	Left	4.78	4.83	7.61	<=30	Pass
		5785	RU26	Mid	3.26	3.49	6.28	<=30	Pass
			RU52	Mid	3.26	3.48	6.28	<=30	Pass
			RU106	Left	3.13	3.22	5.99	<=30	Pass
			RU242	Left	4.13	4.57	7.22	<=30	Pass
		5825	RU26	Right	3.28	3.54	6.40	<=30	Pass
			RU52	Right	3.37	3.70	6.44	<=30	Pass
			RU106	Right	3.10	3.44	6.08	<=30	Pass
			RU242	Left	4.36	4.83	7.54	<=30	Pass
		5720	RU26	Right	3.32	2.27	5.73	<=30	Pass
			RU52	Right	3.39	2.14	5.78	<=30	Pass
			RU106	Right	3.55	2.21	5.88	<=30	Pass
			RU242	Left	2.29	3.04	5.66	<=30	Pass



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802.11ax (HEW40)	MIMO	5755	RU484	Left	0.50	0.81	3.44	<=30	Pass
		5795	RU484	Left	0.62	1.07	3.67	<=30	Pass
		5710	RU484	Left	-2.48	-2.10	0.68	<=30	Pass
802.11ax (HEW80)	MIMO	5775	RU996	Left	-4.97	-4.42	-1.84	<=30	Pass
		5690	RU996	Left	-5.37	-5.71	-2.64	<=30	Pass



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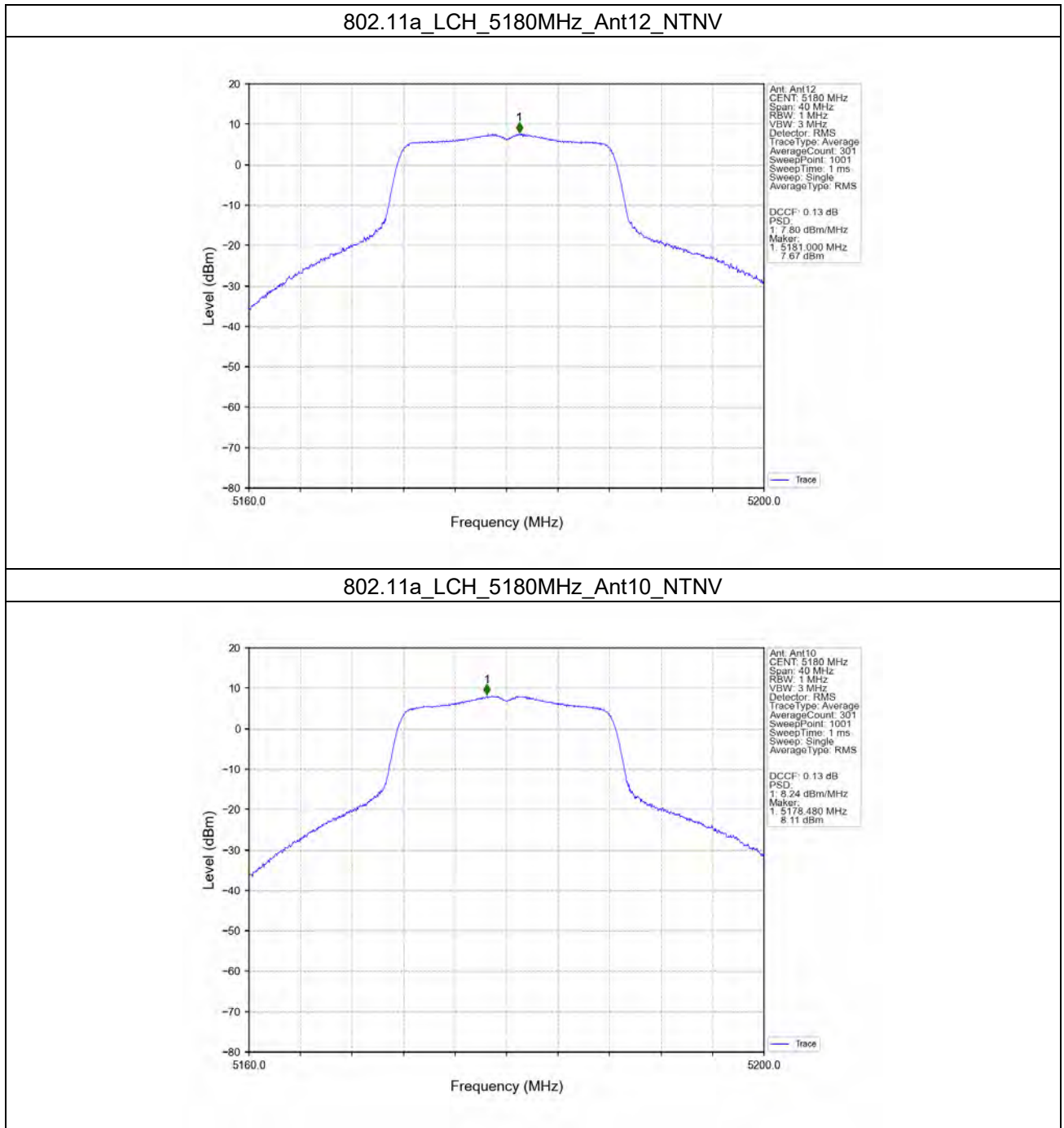
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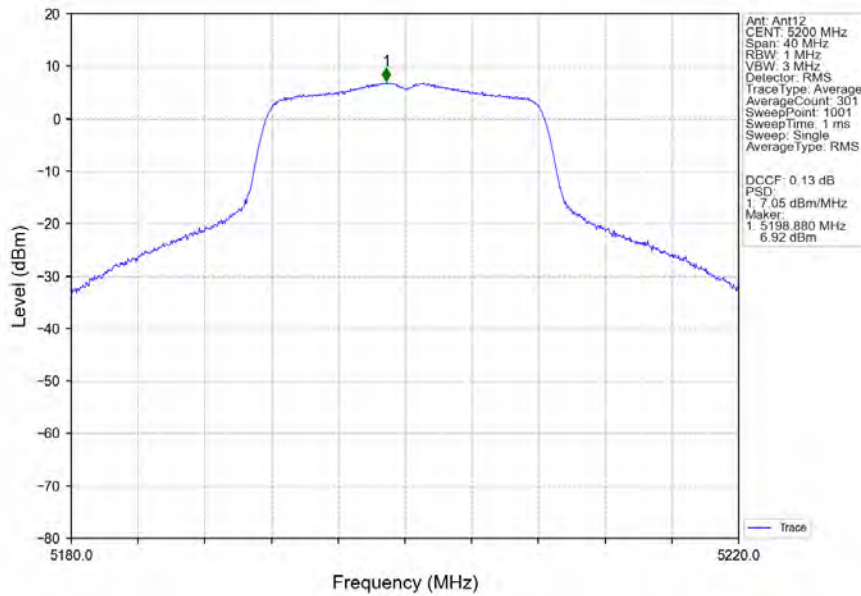
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4.2 Test Graph

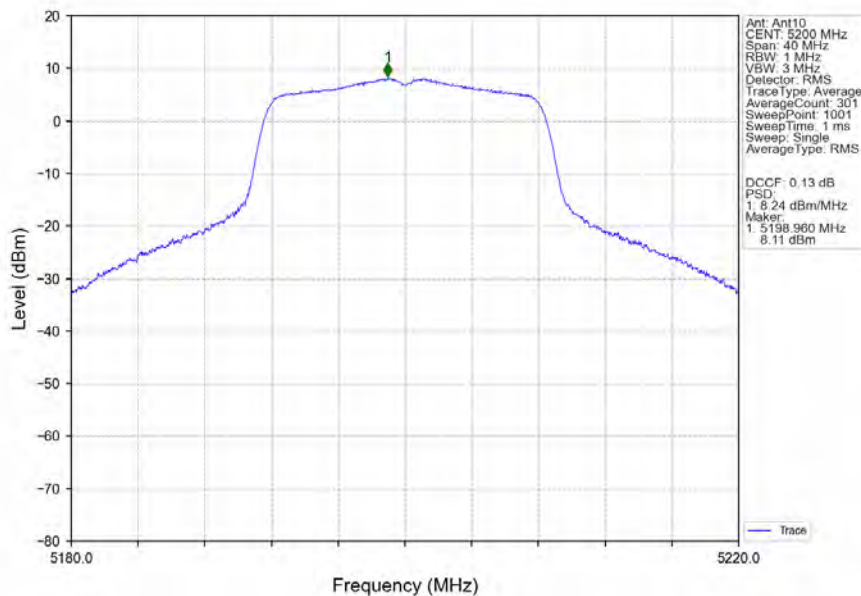
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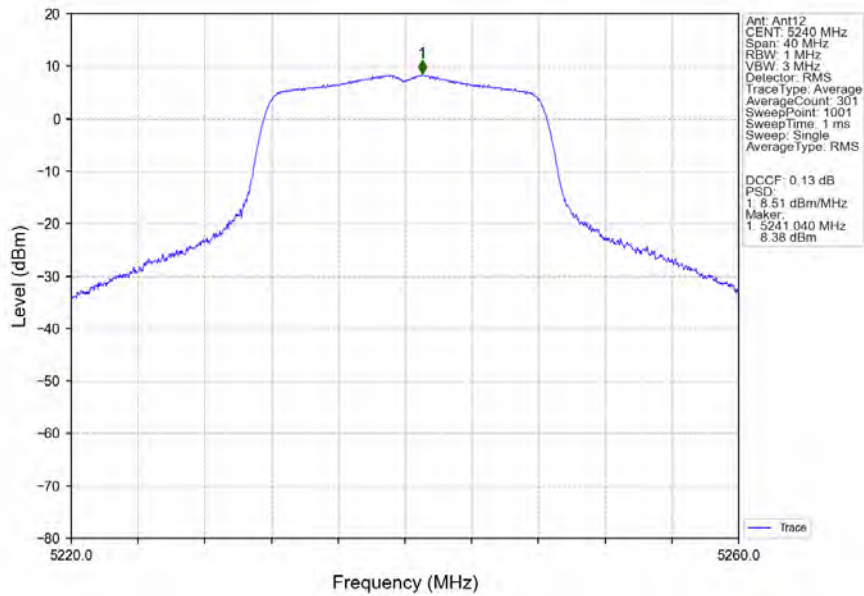
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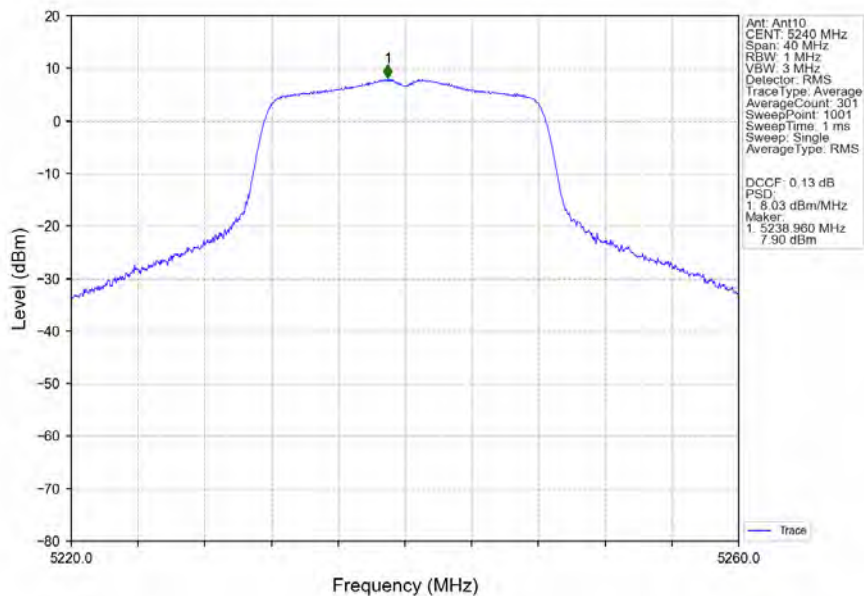
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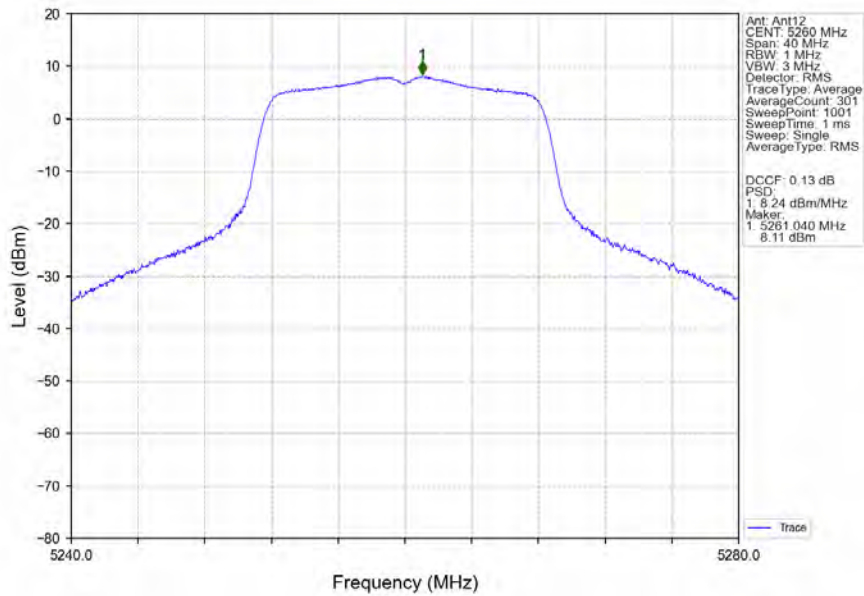
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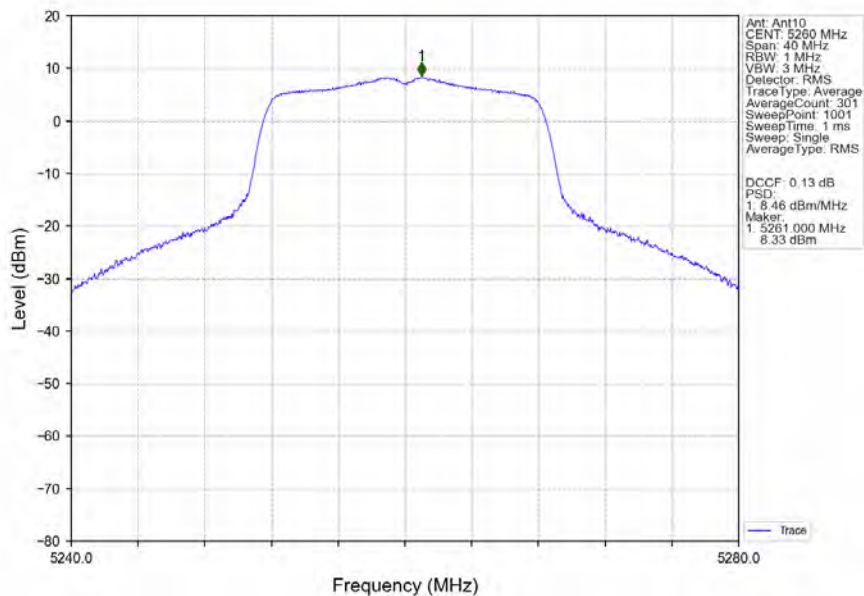
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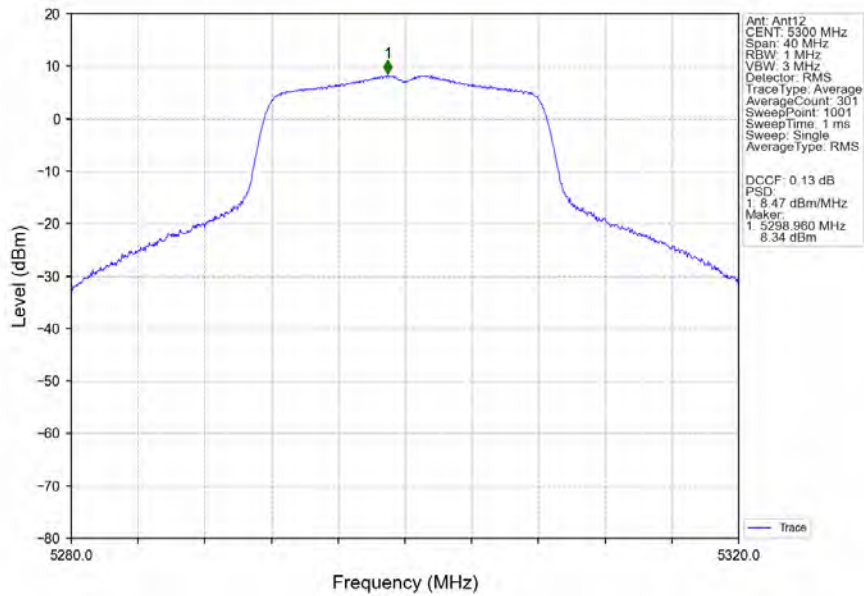
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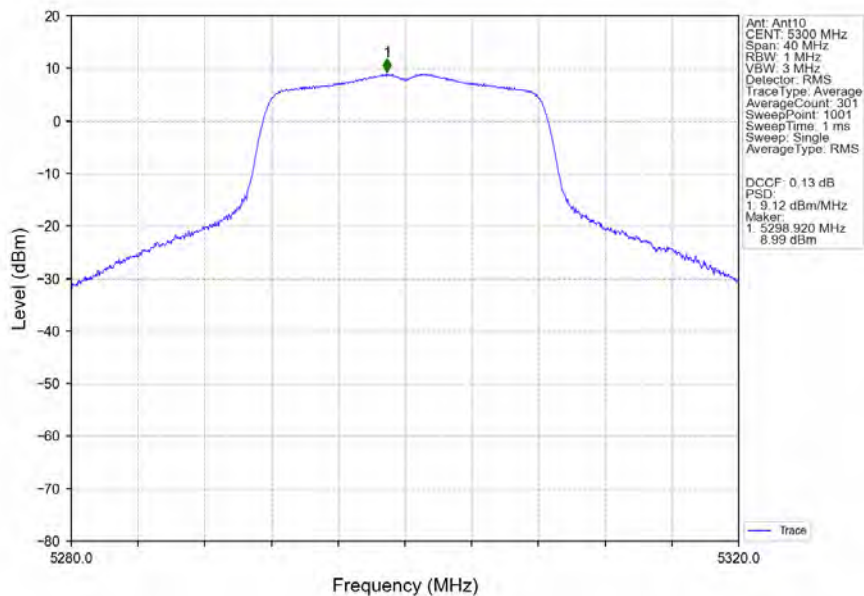
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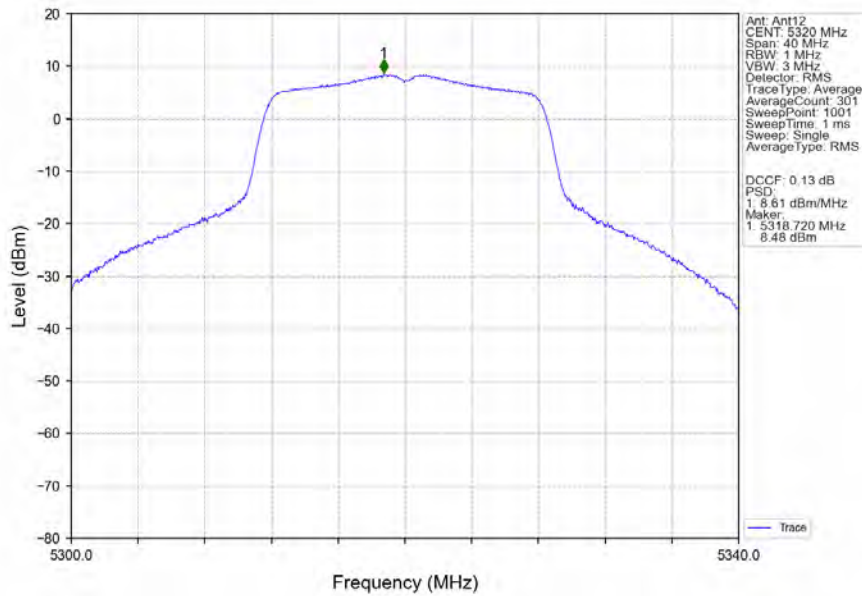
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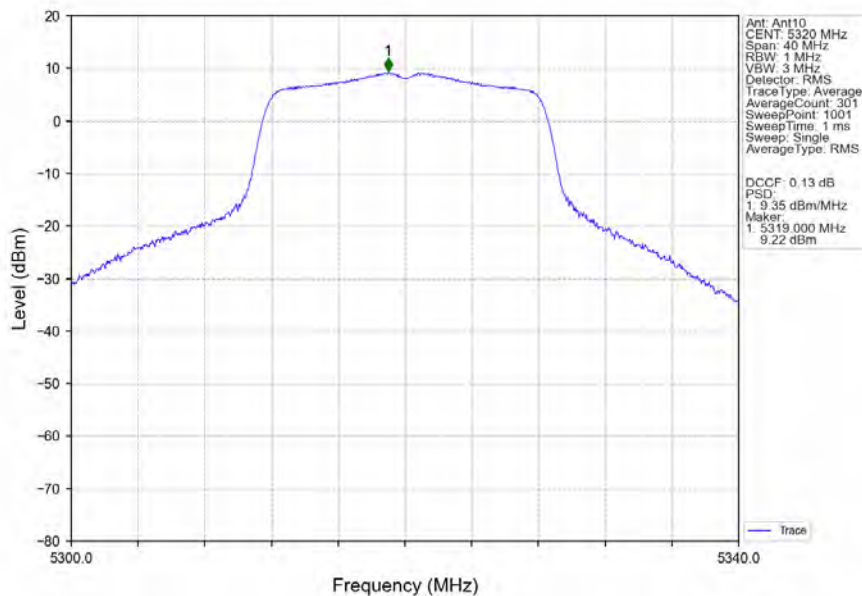
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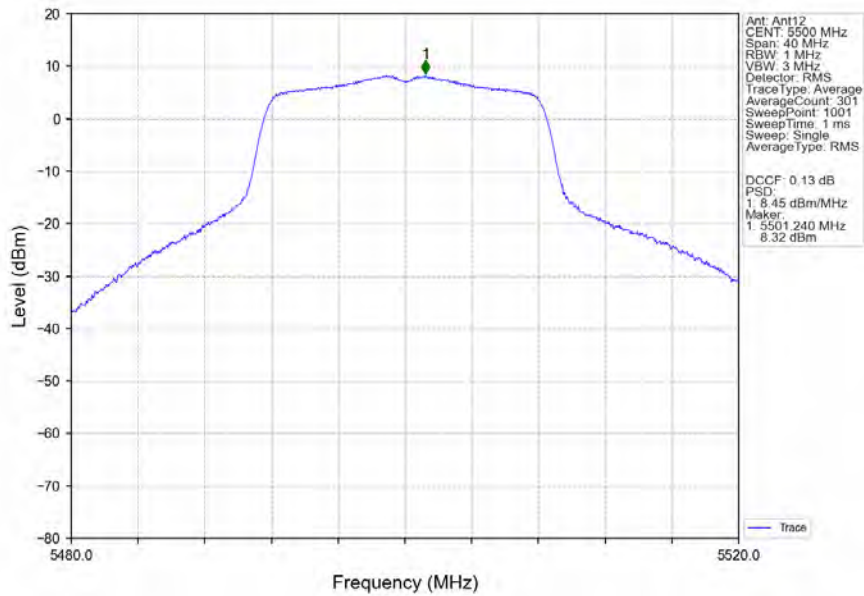
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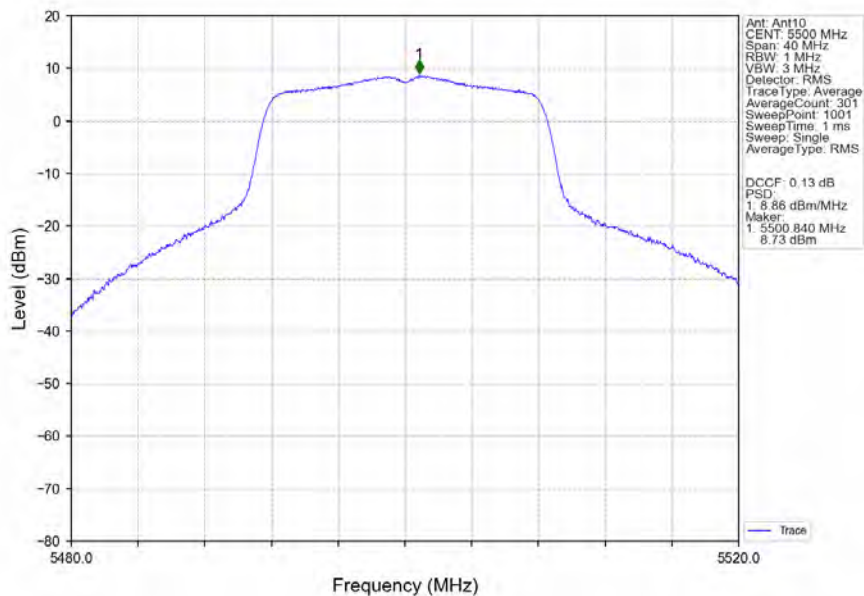
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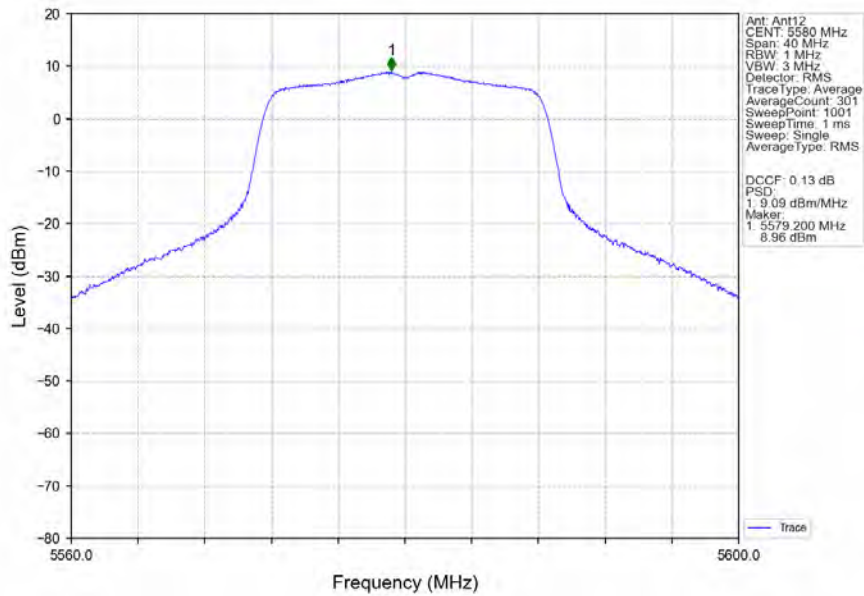
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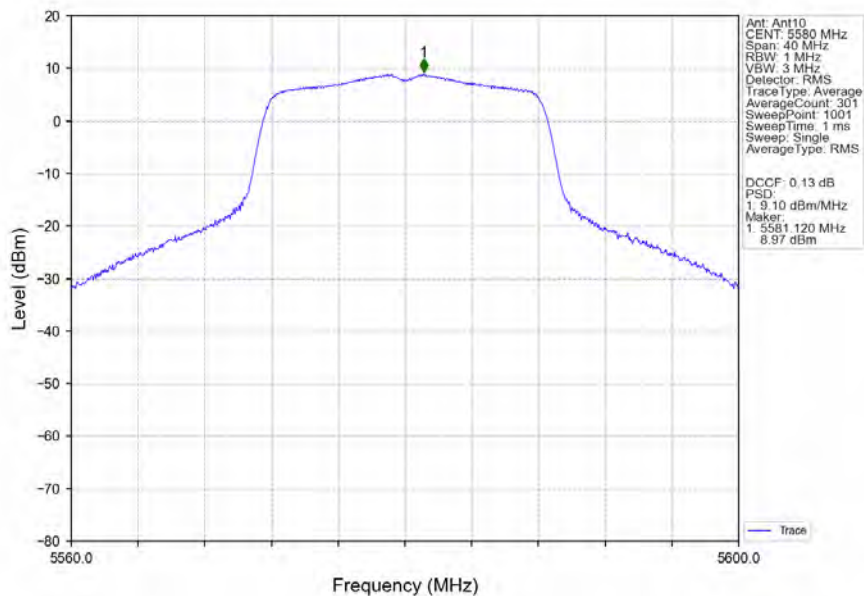
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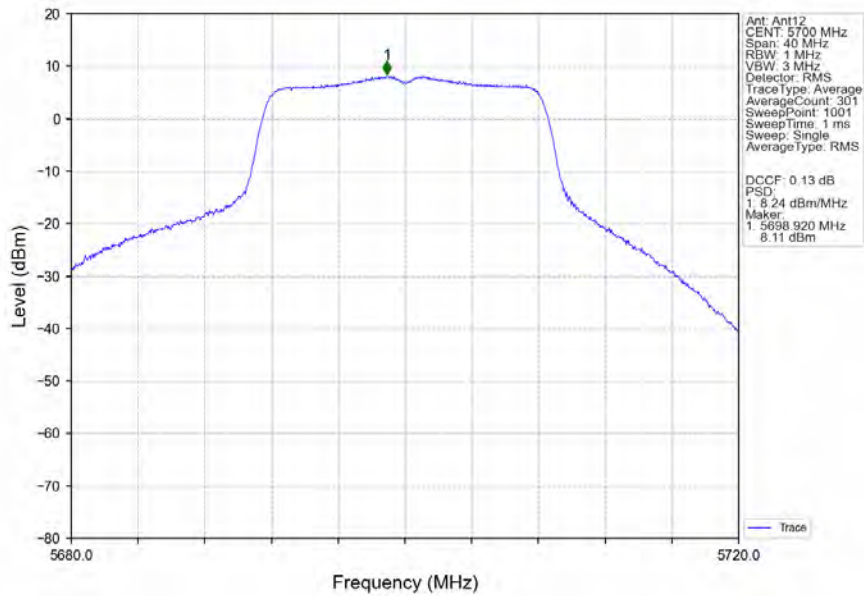
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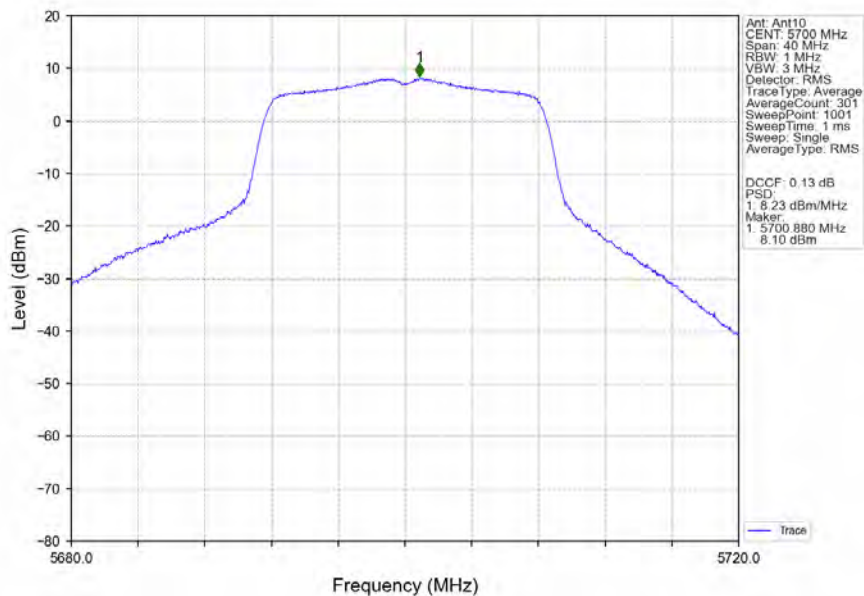
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802.11a_HCH_5700MHz_Ant12_NTNV



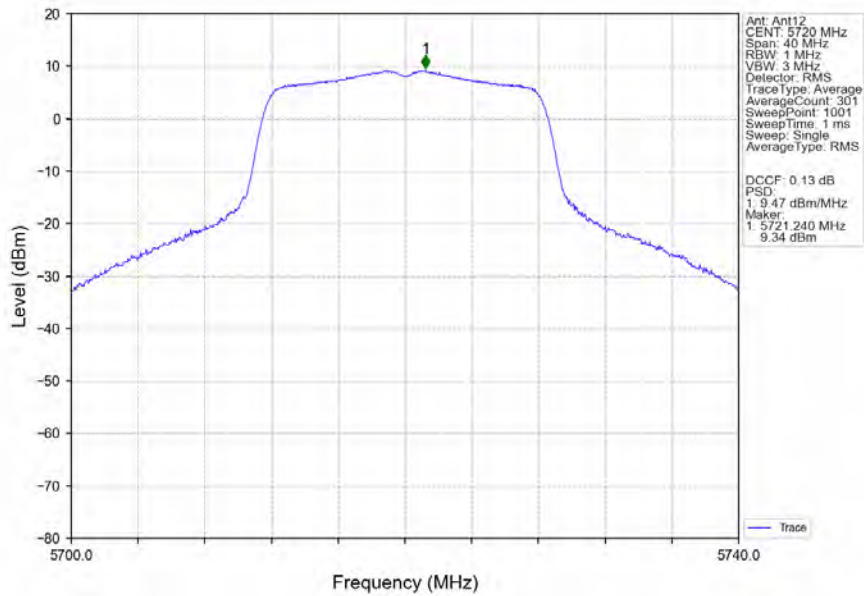
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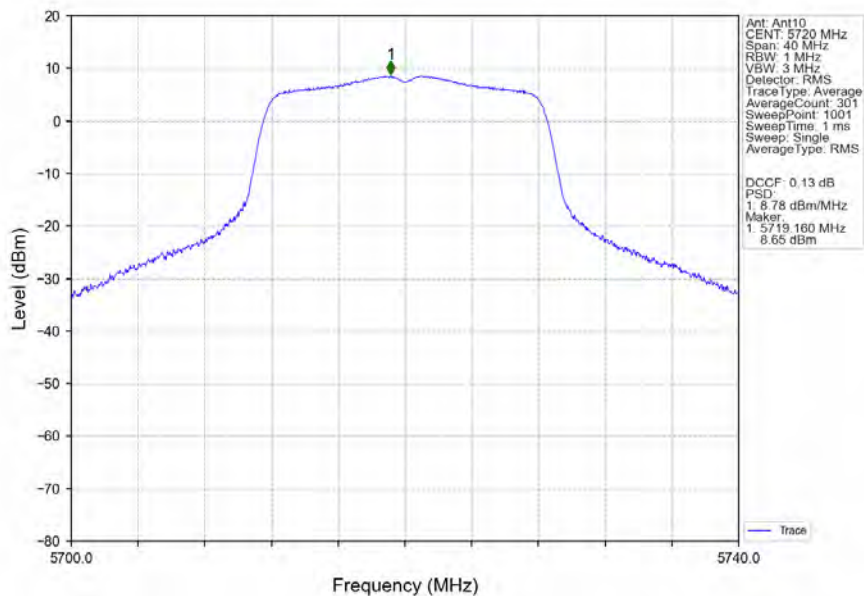
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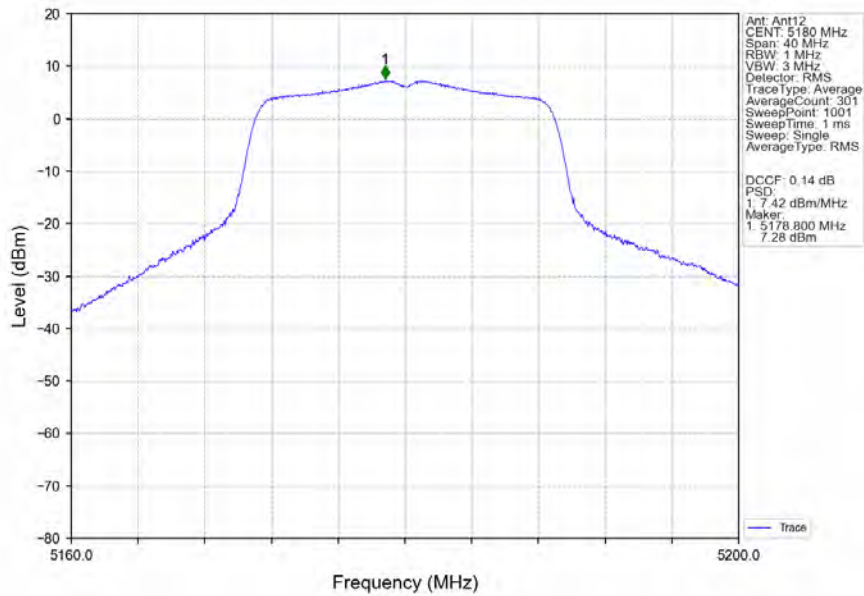
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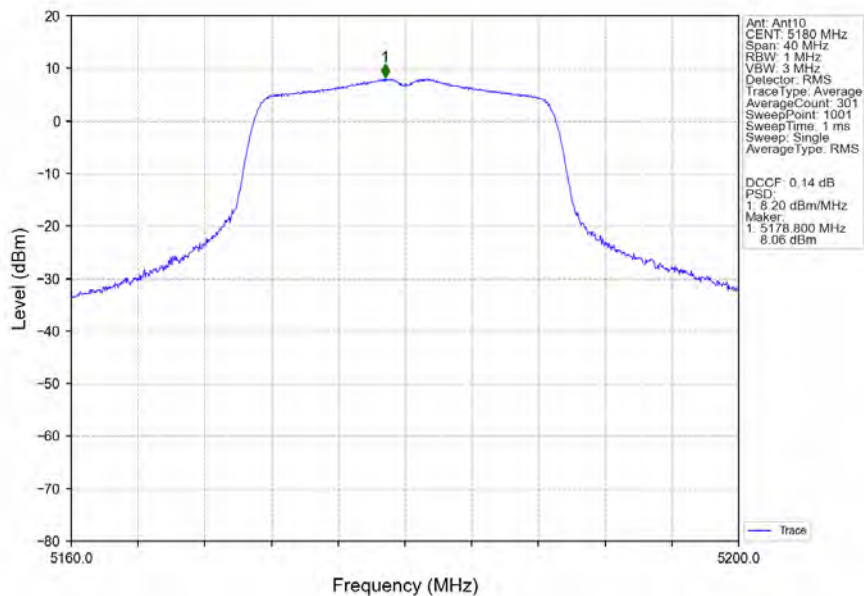
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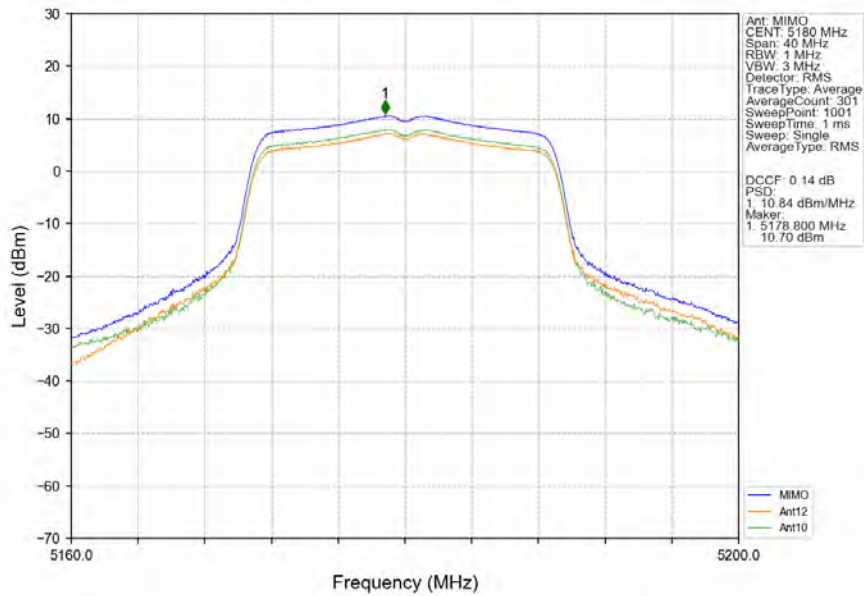
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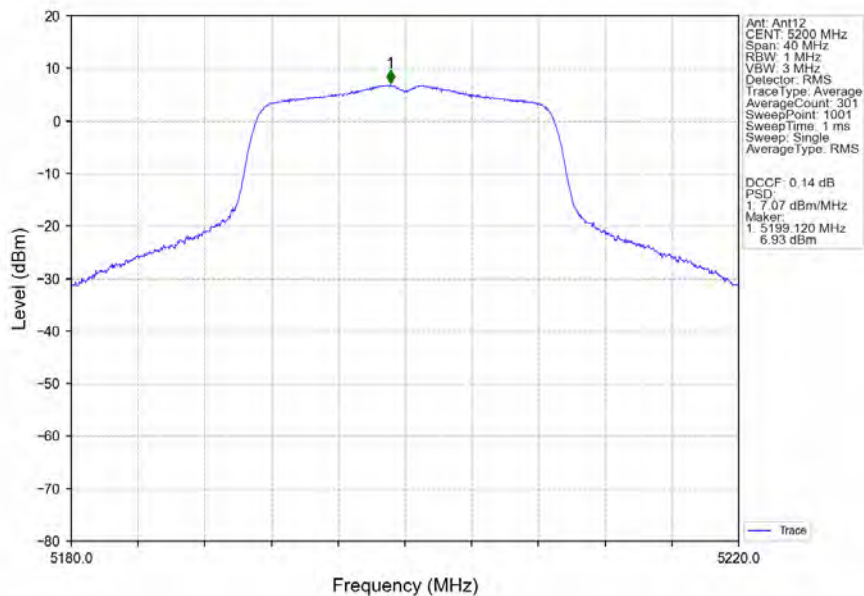
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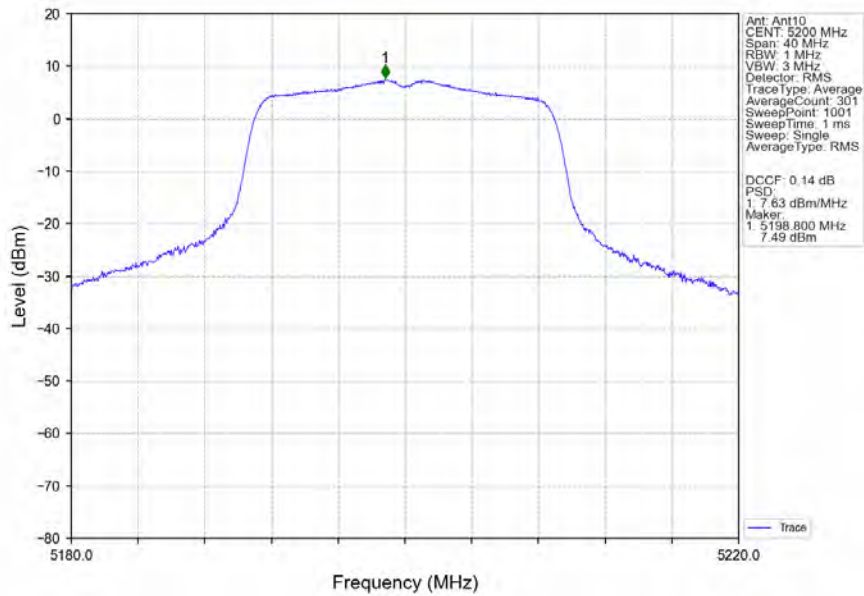
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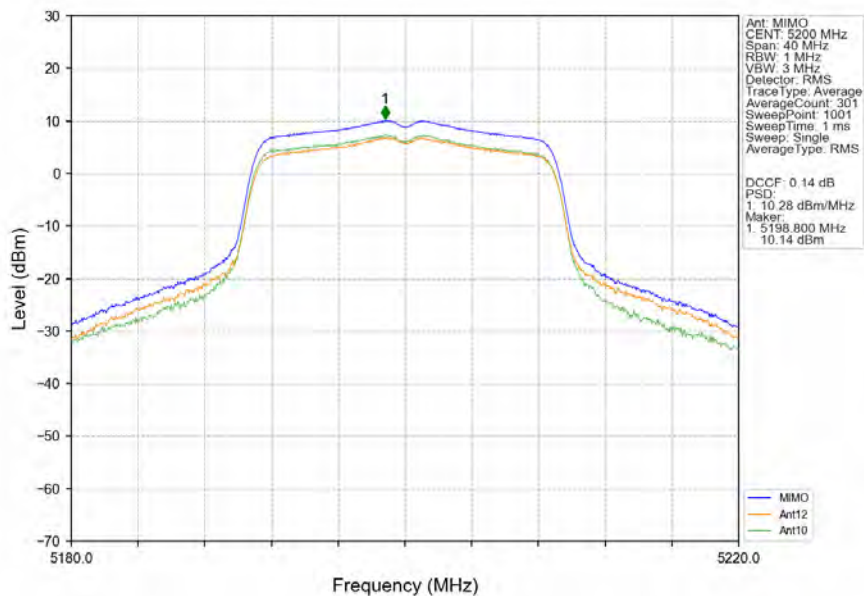
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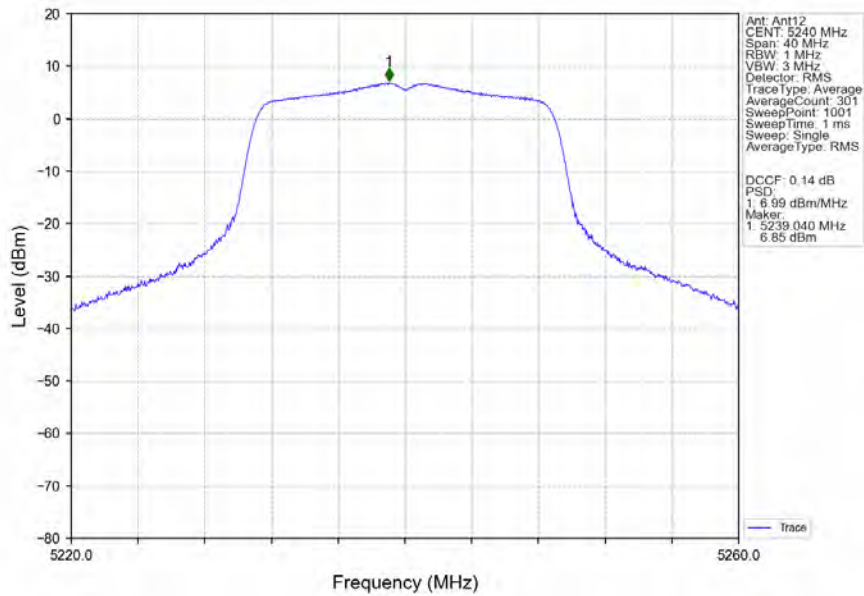
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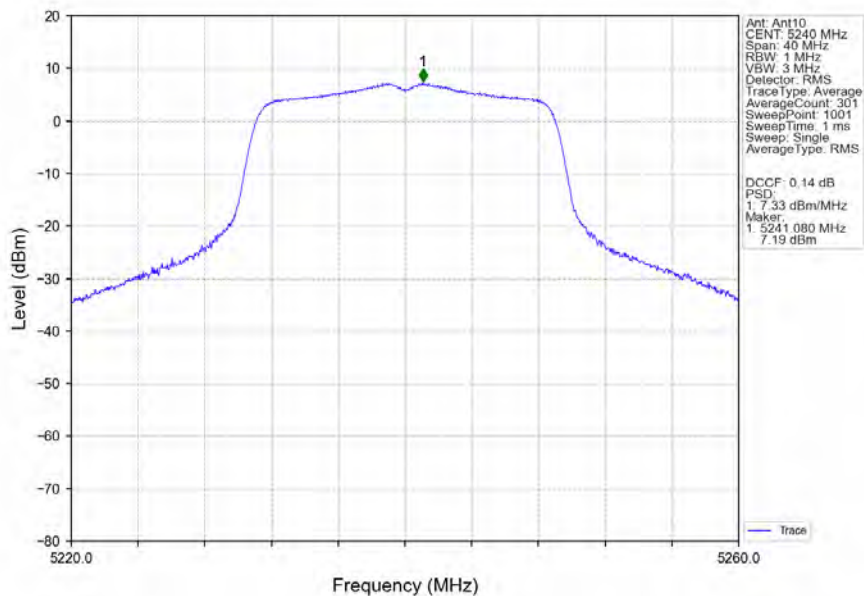
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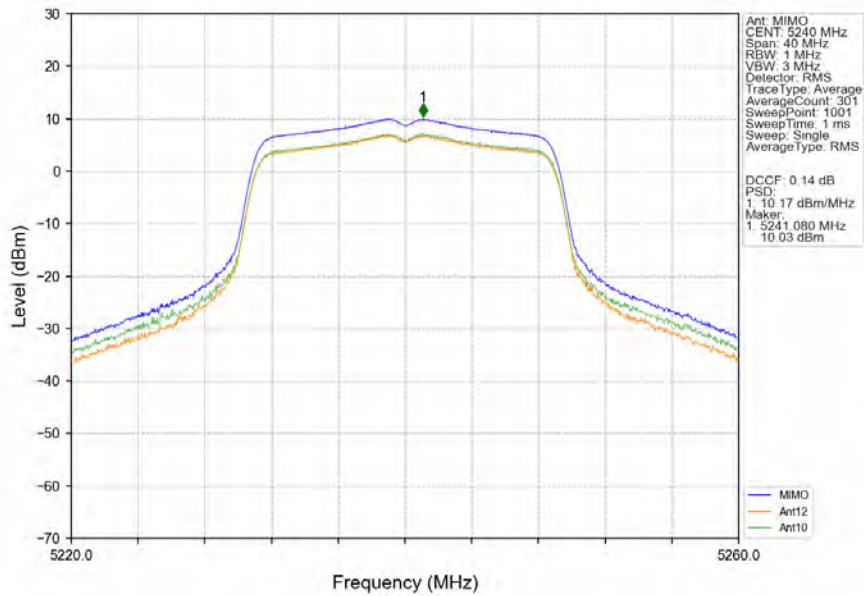
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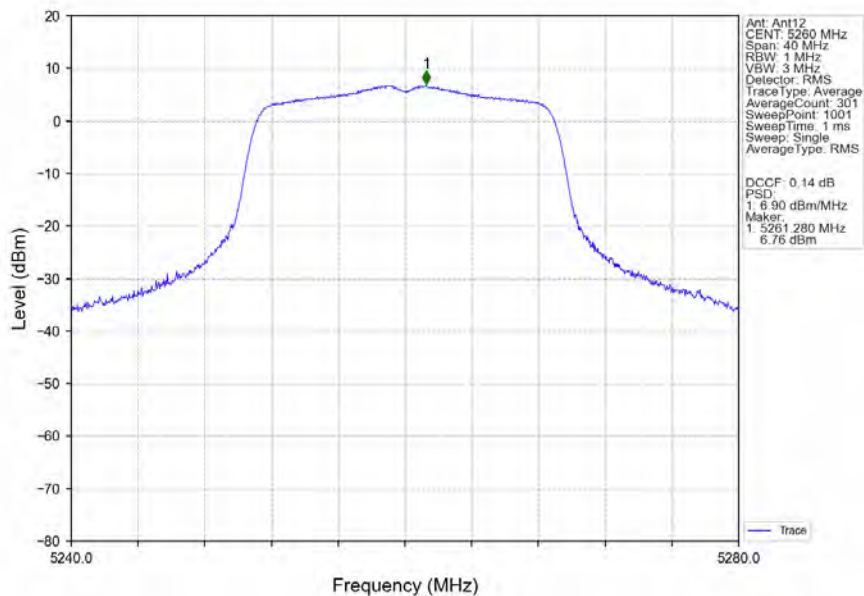
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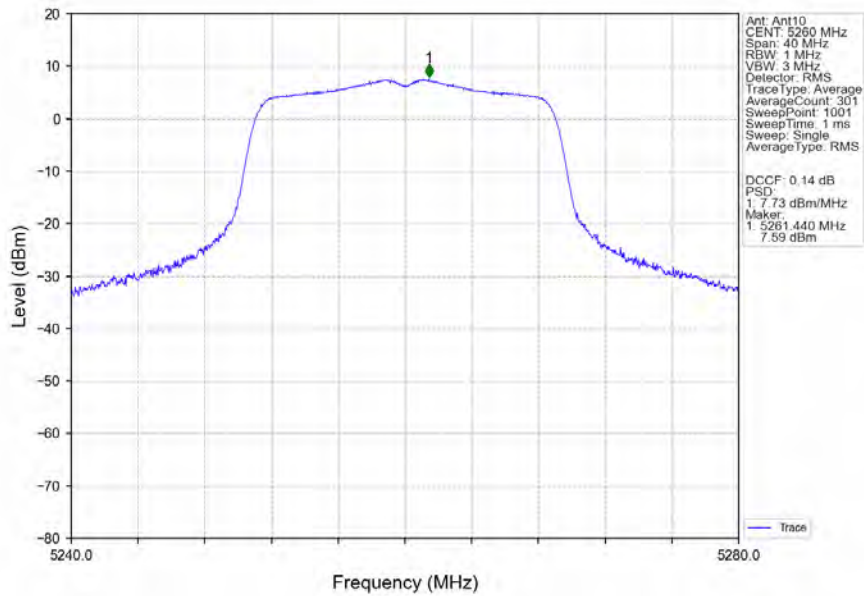
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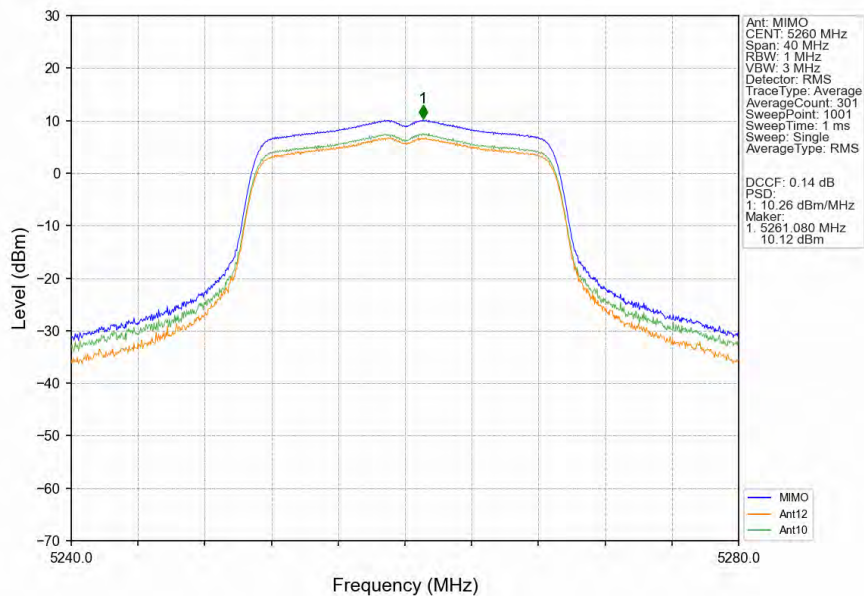
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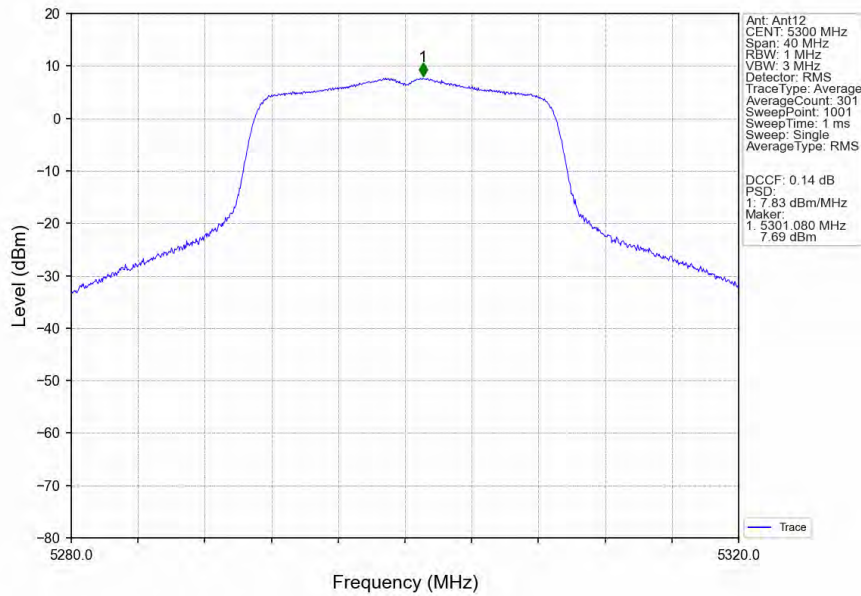
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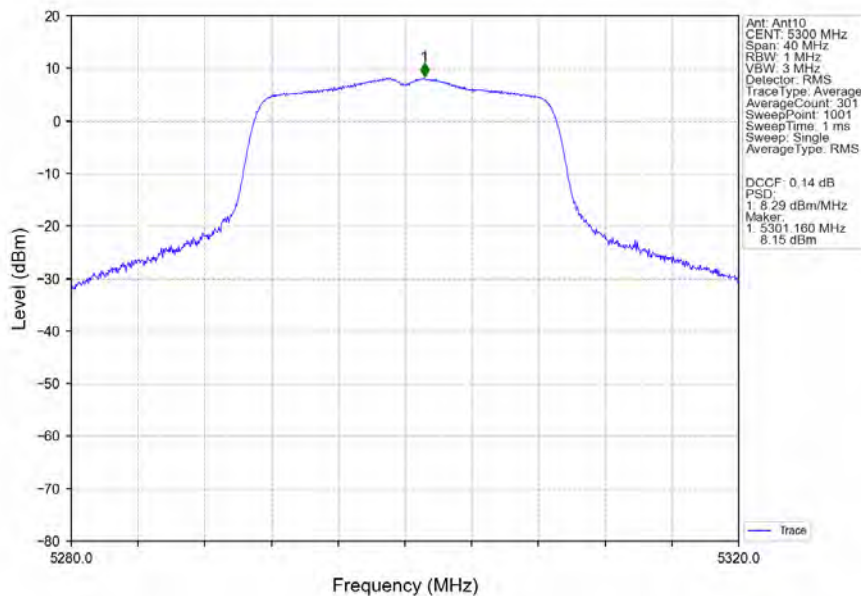
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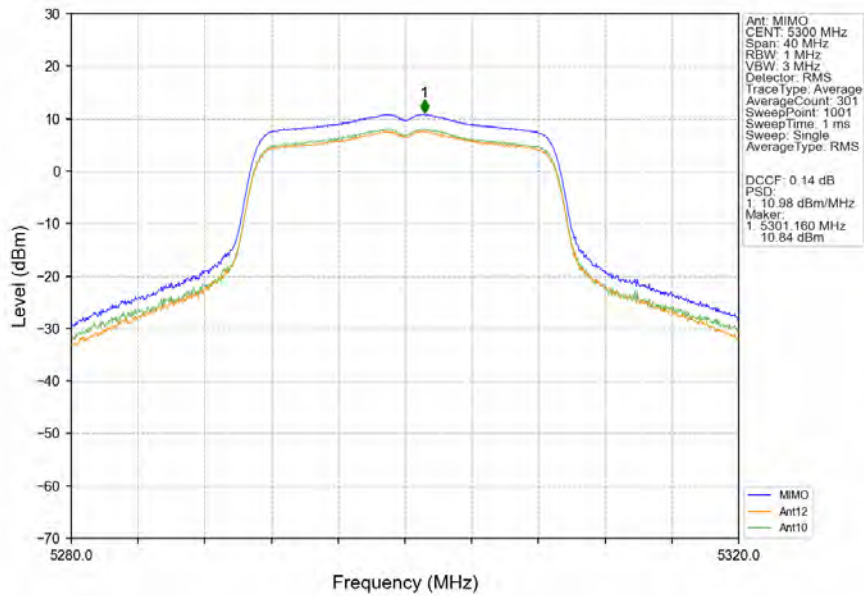
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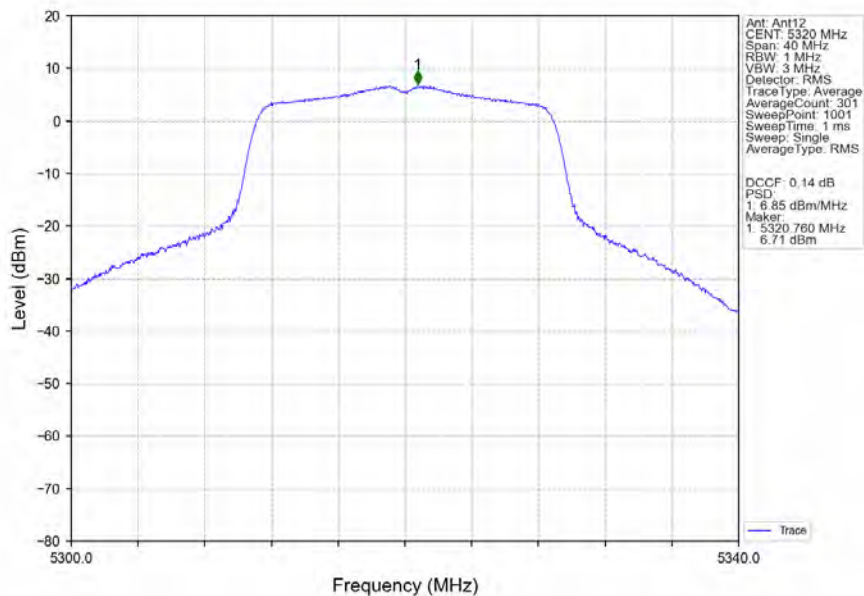
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802.11n(HT20)_MCH_5300MHz_MIMO_NTNV



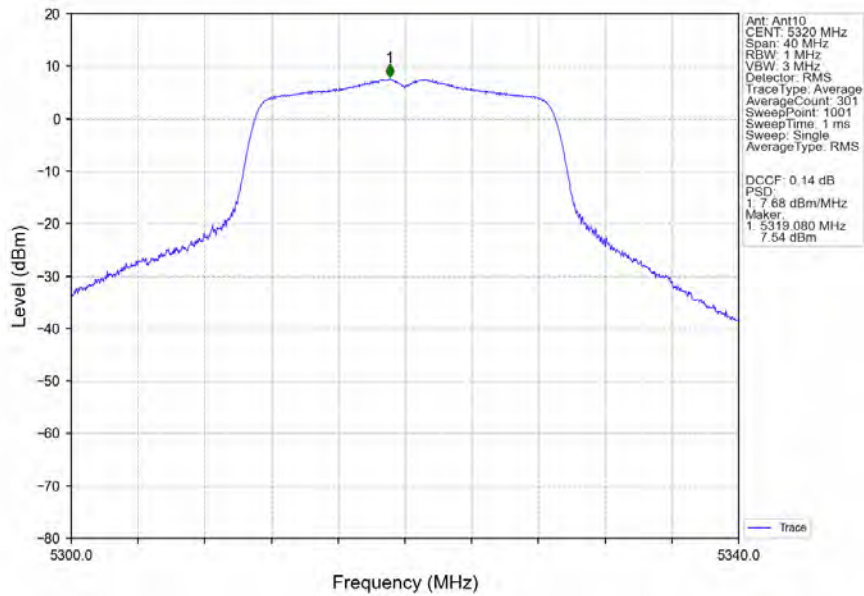
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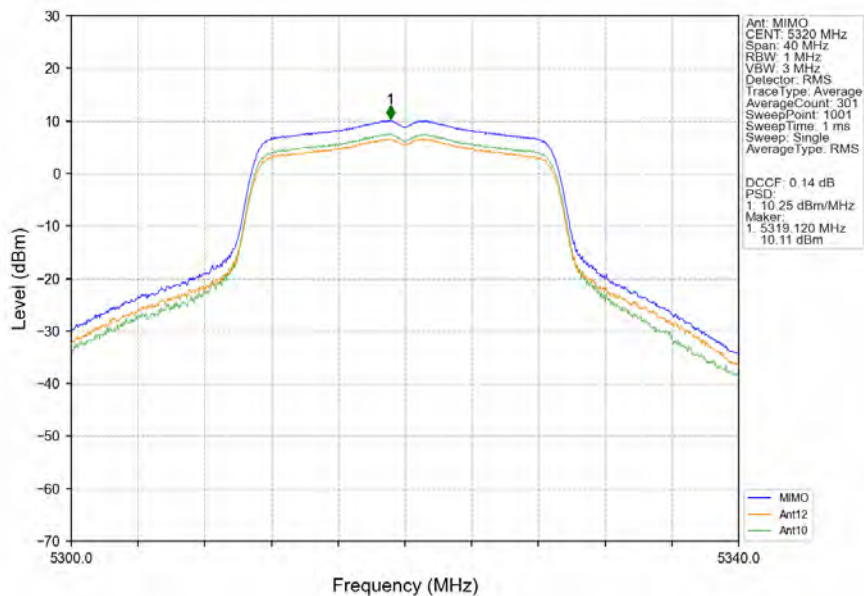
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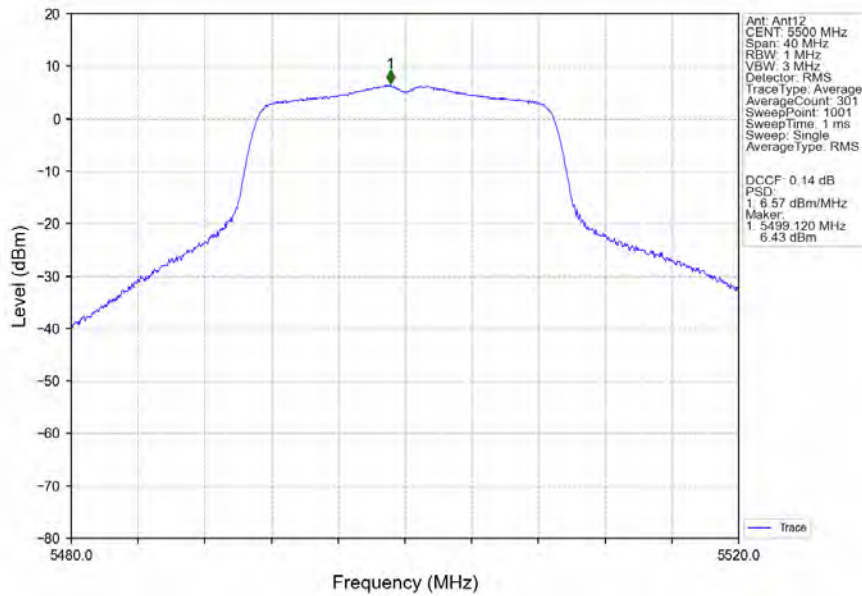
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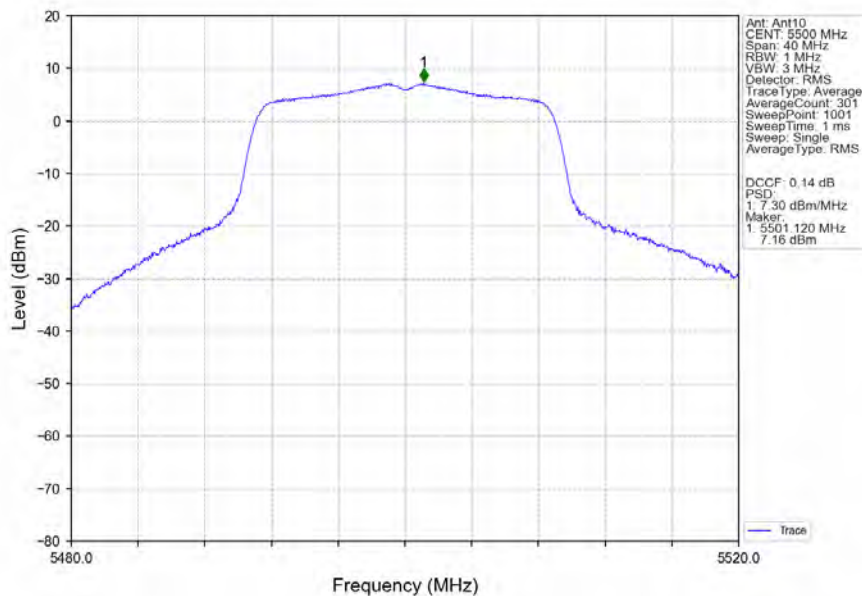
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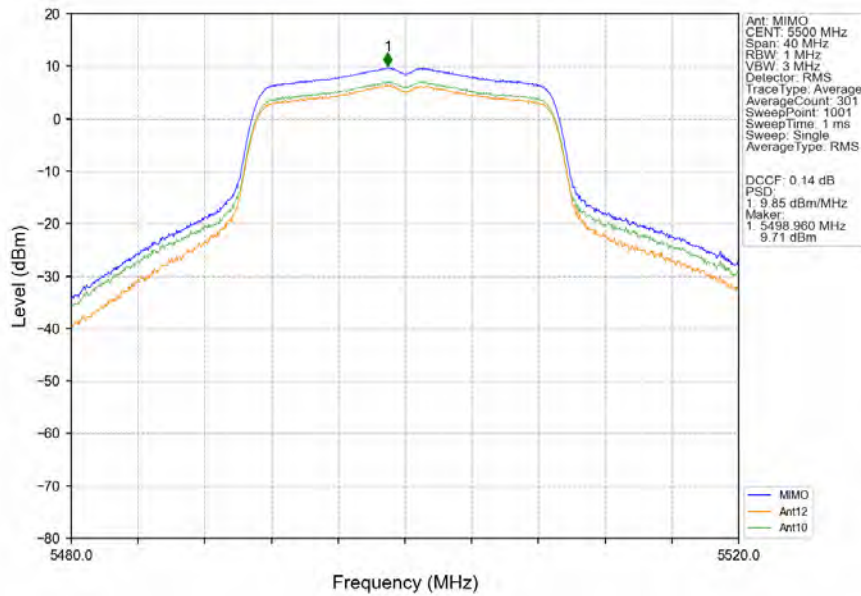
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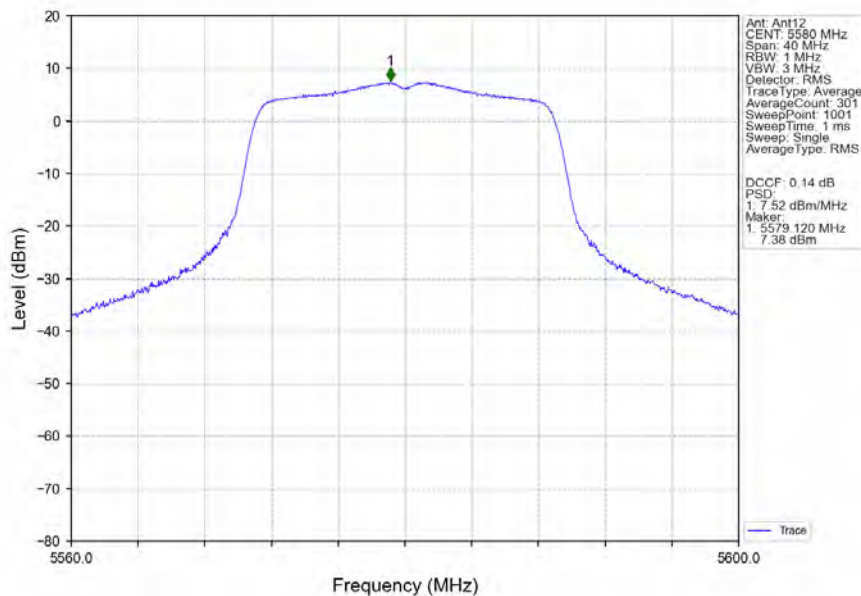
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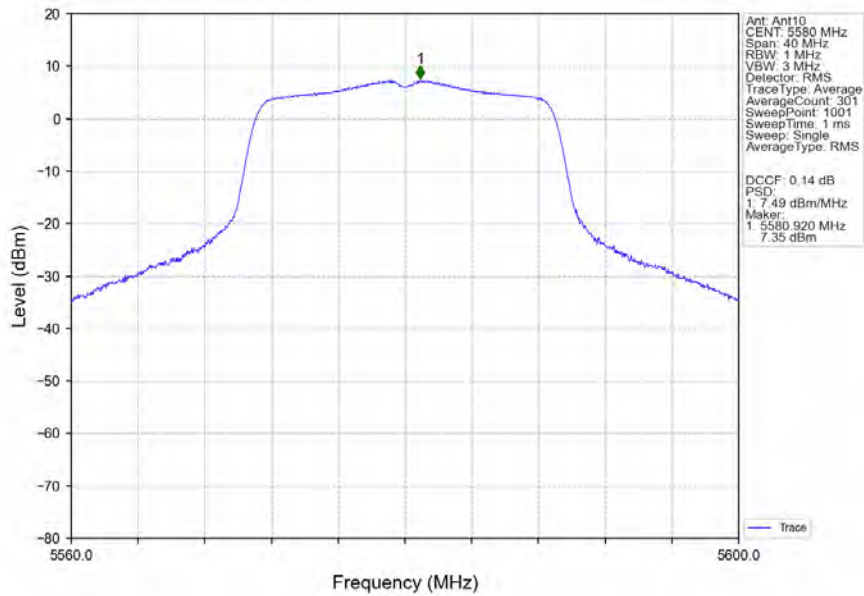
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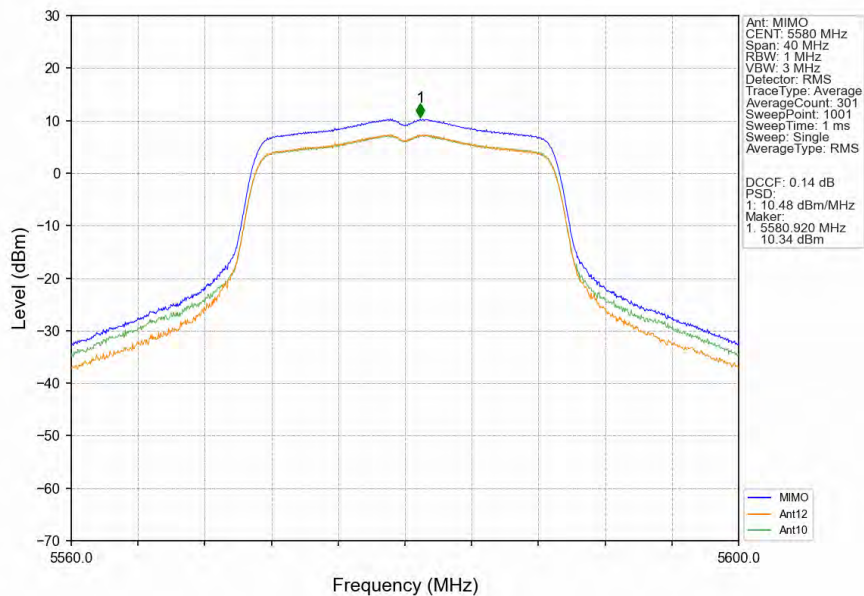
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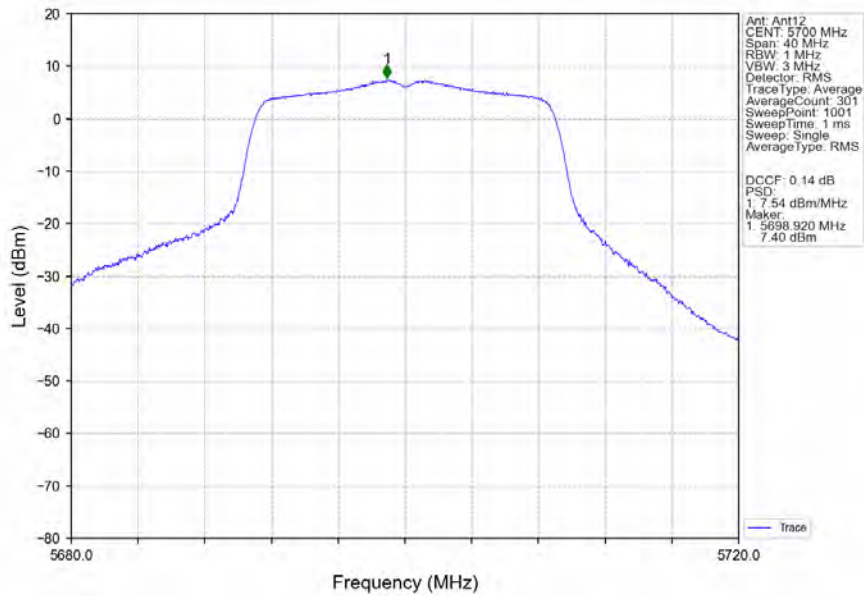
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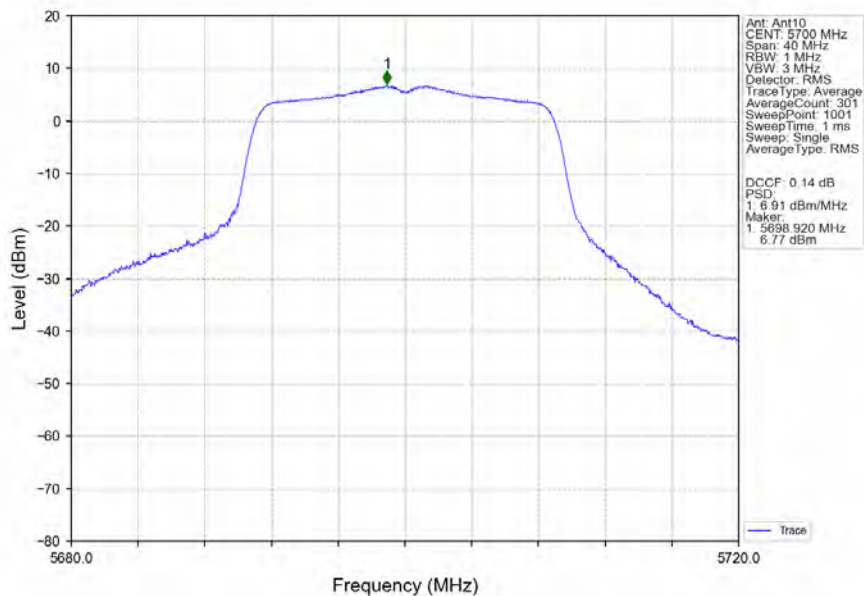
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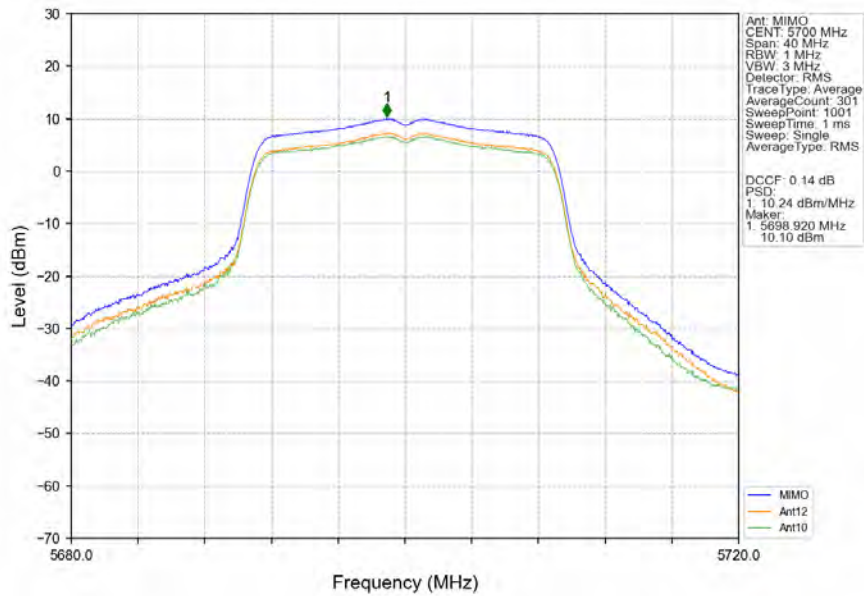
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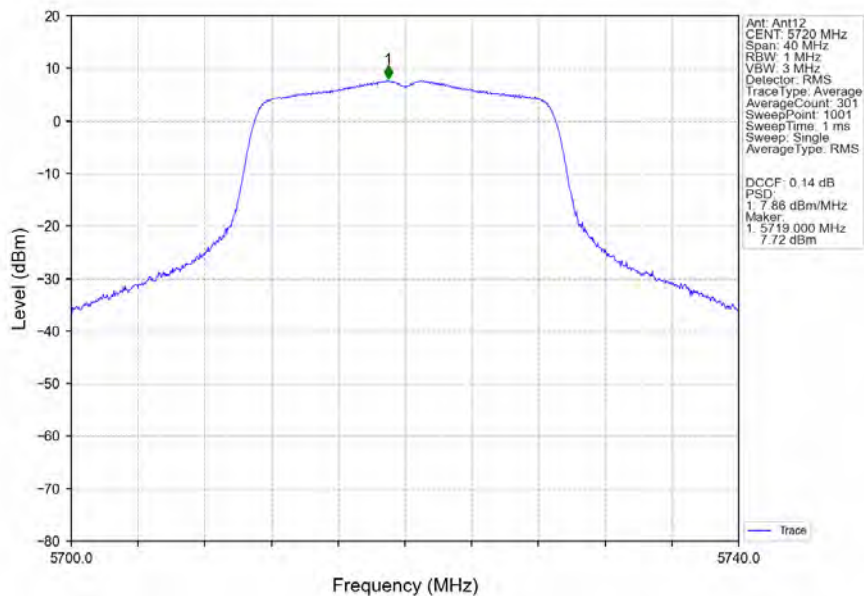
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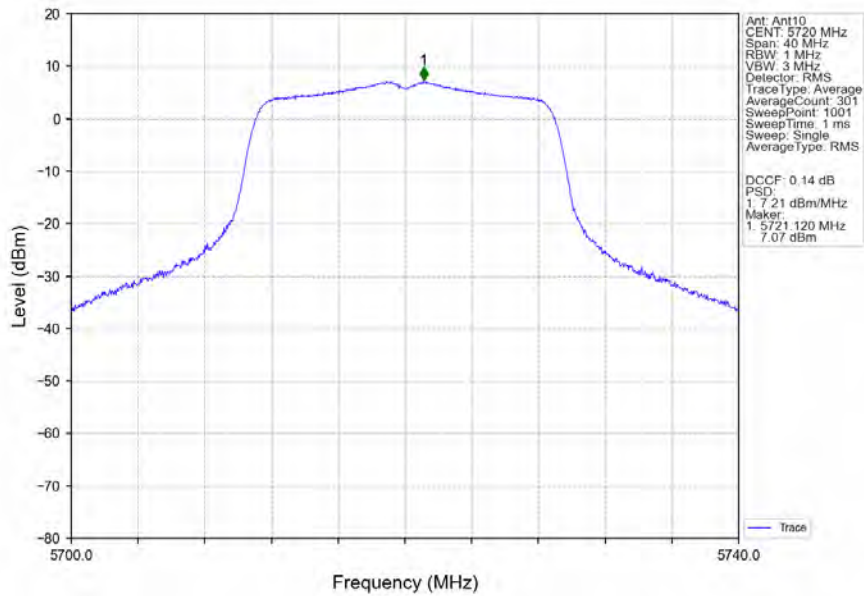
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802.11n(HT20)_HCH_5720MHz_Ant10_NTNV



802.11n(HT20)_HCH_5720MHz_MIMO_NTNV

