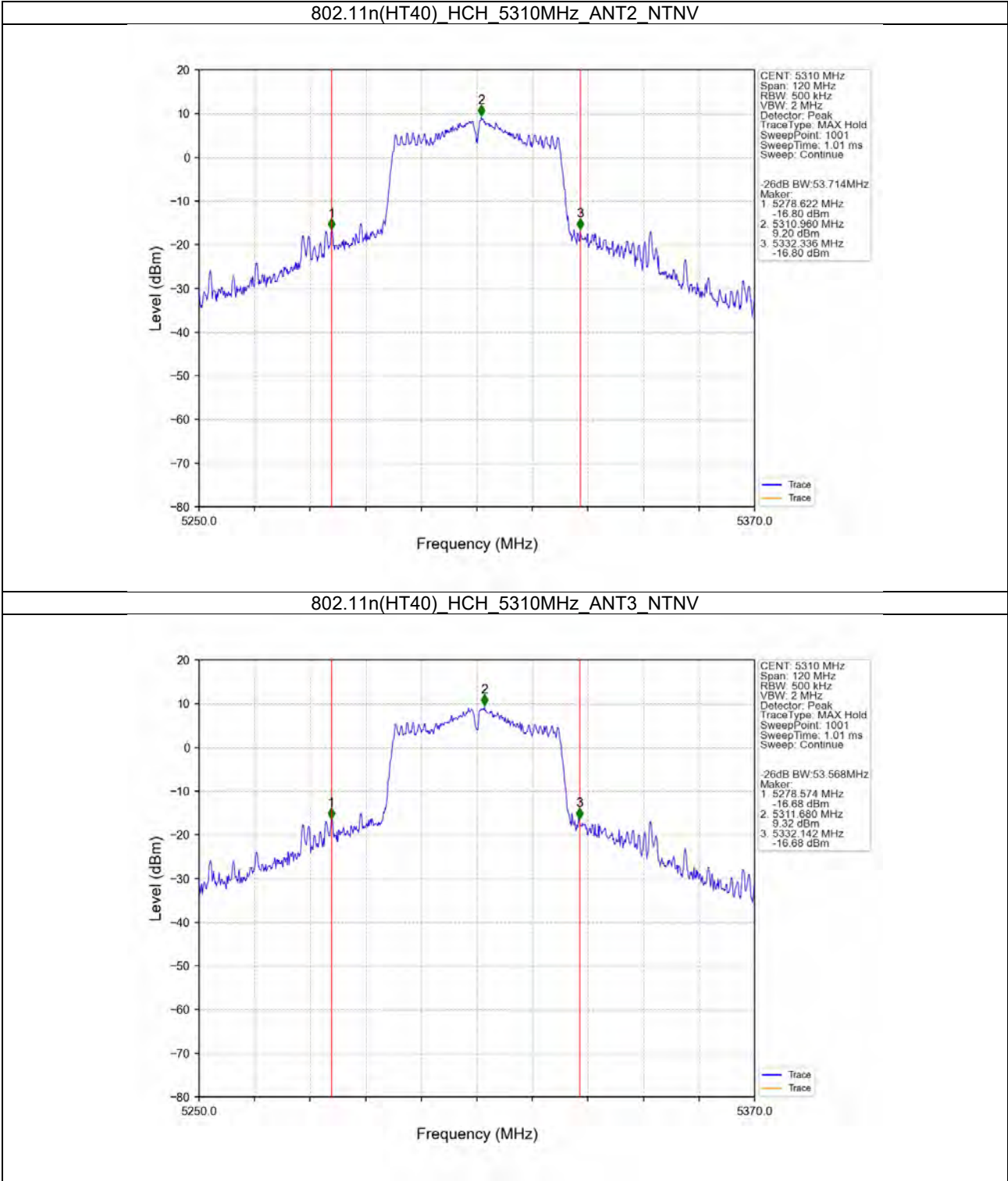




SGS-CSTC Standards Technical Services (Suzhou) Co., Ltd.

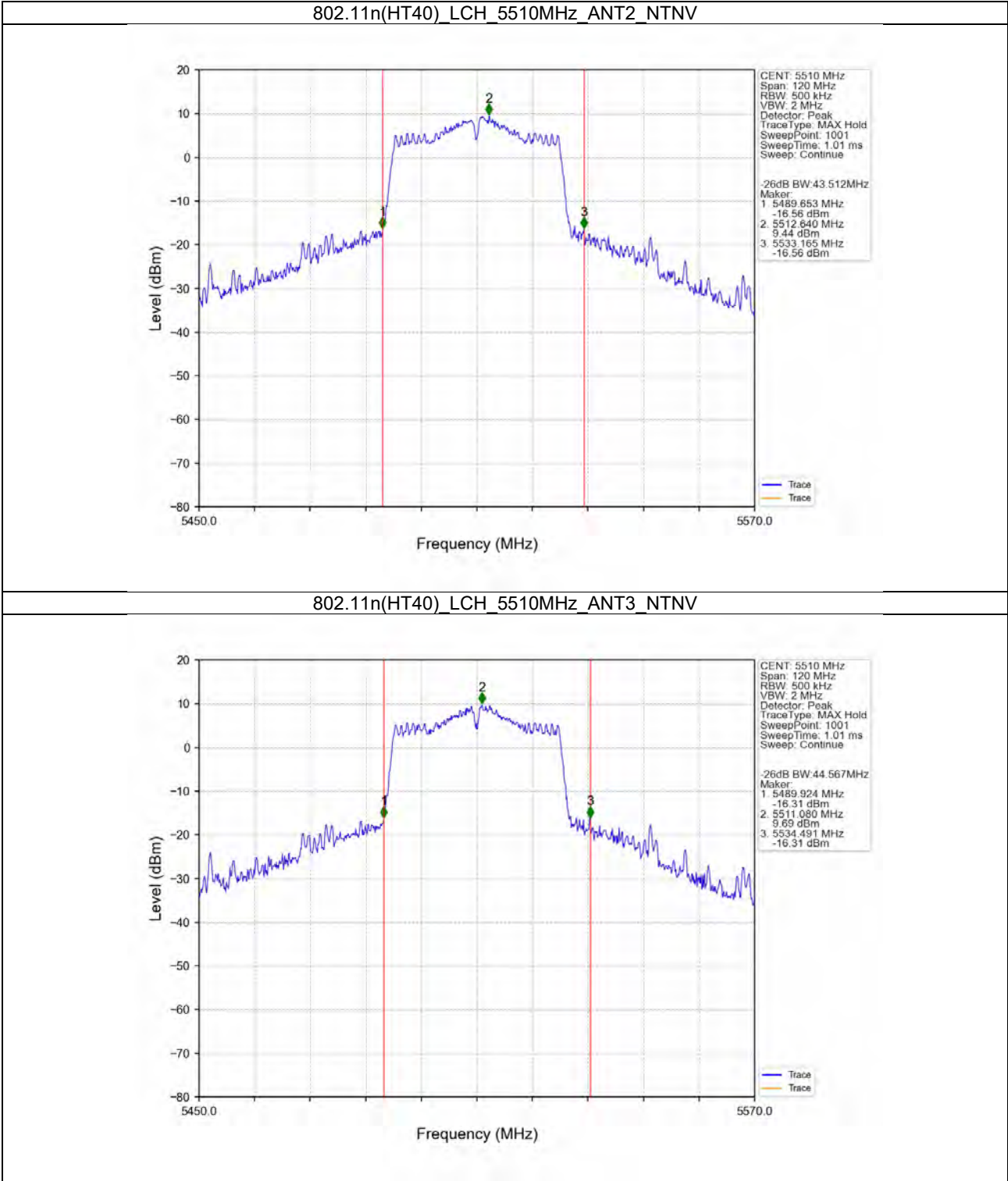
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SGS-CSTC Standards Technical Services (Suzhou) Co., Ltd.

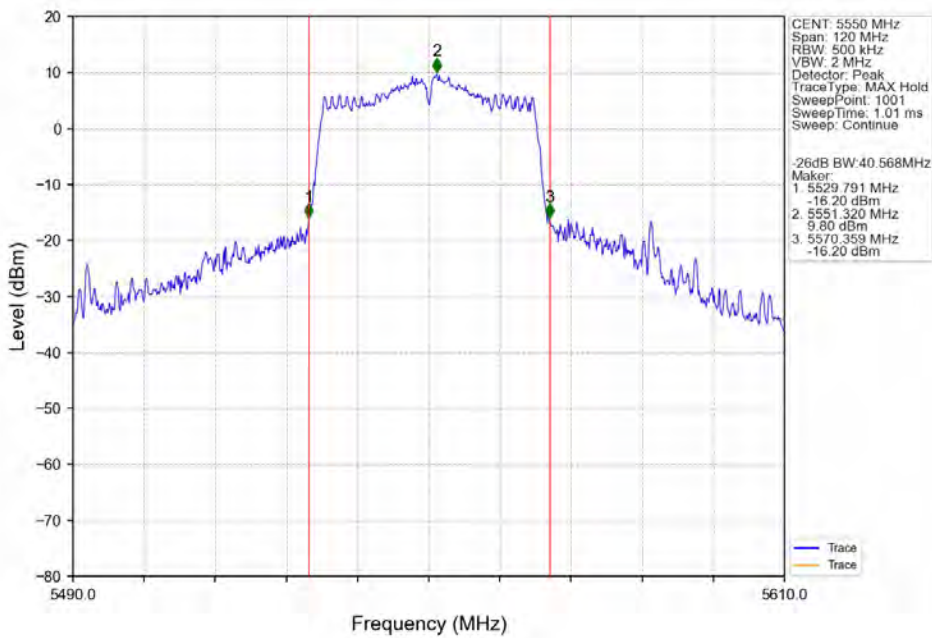
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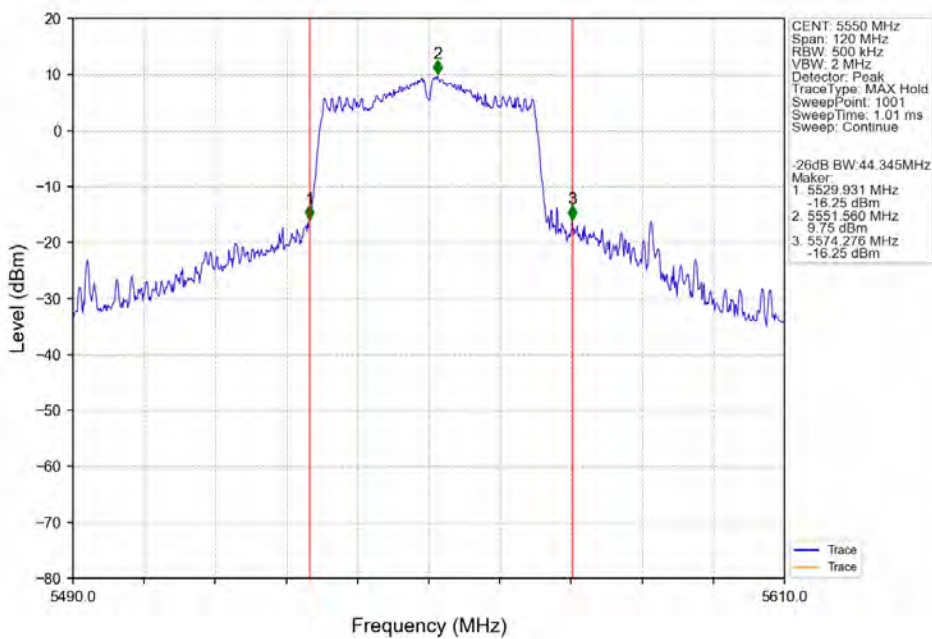
SGS-CSTC Standards Technical Services (Suzhou) Co., Ltd.

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802.11n(HT40)_MCH_5550MHz_ANT2_NTNV



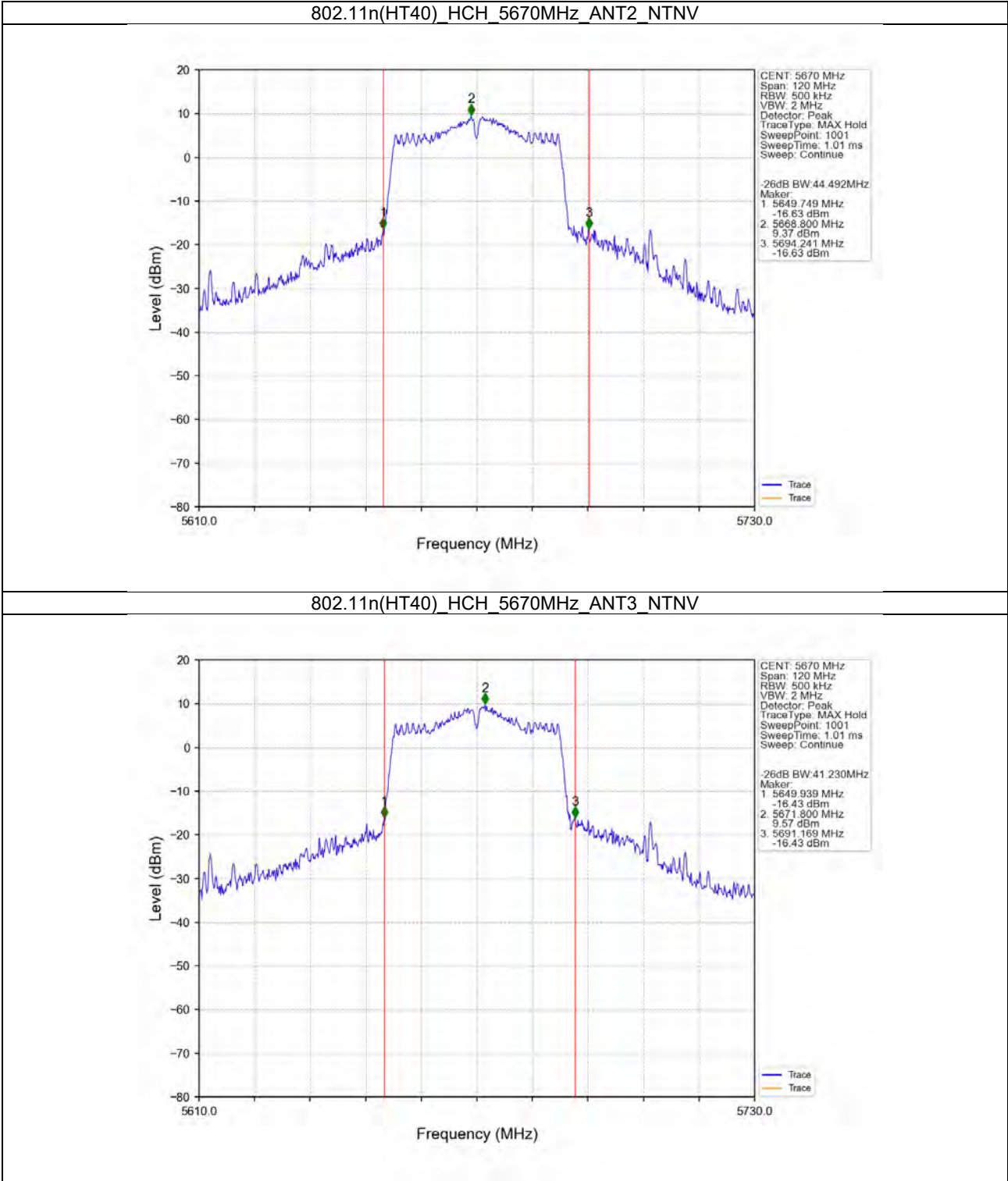
802.11n(HT40)_MCH_5550MHz_ANT3_NTNV





SGS-CSTC Standards Technical Services (Suzhou) Co., Ltd.

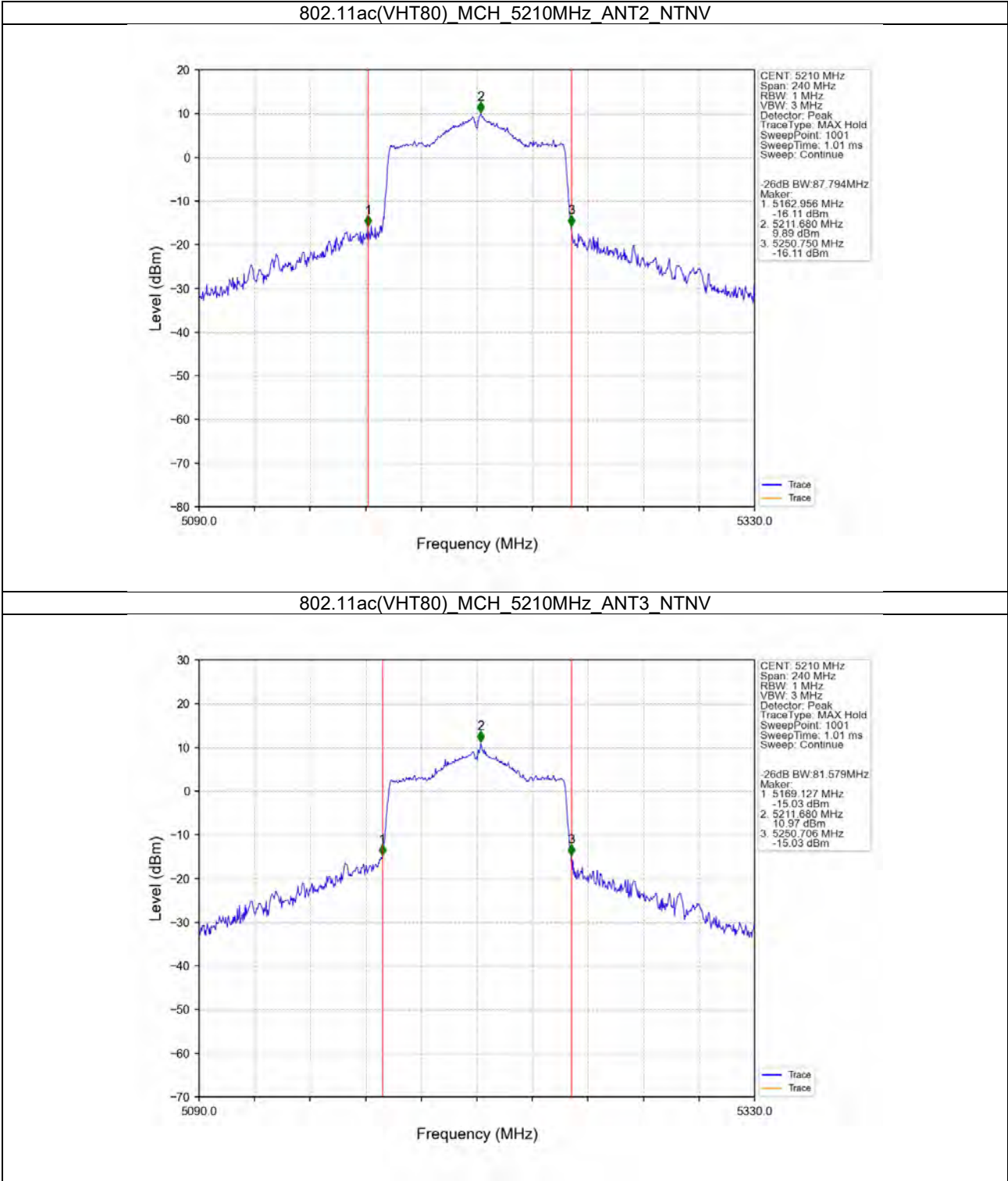
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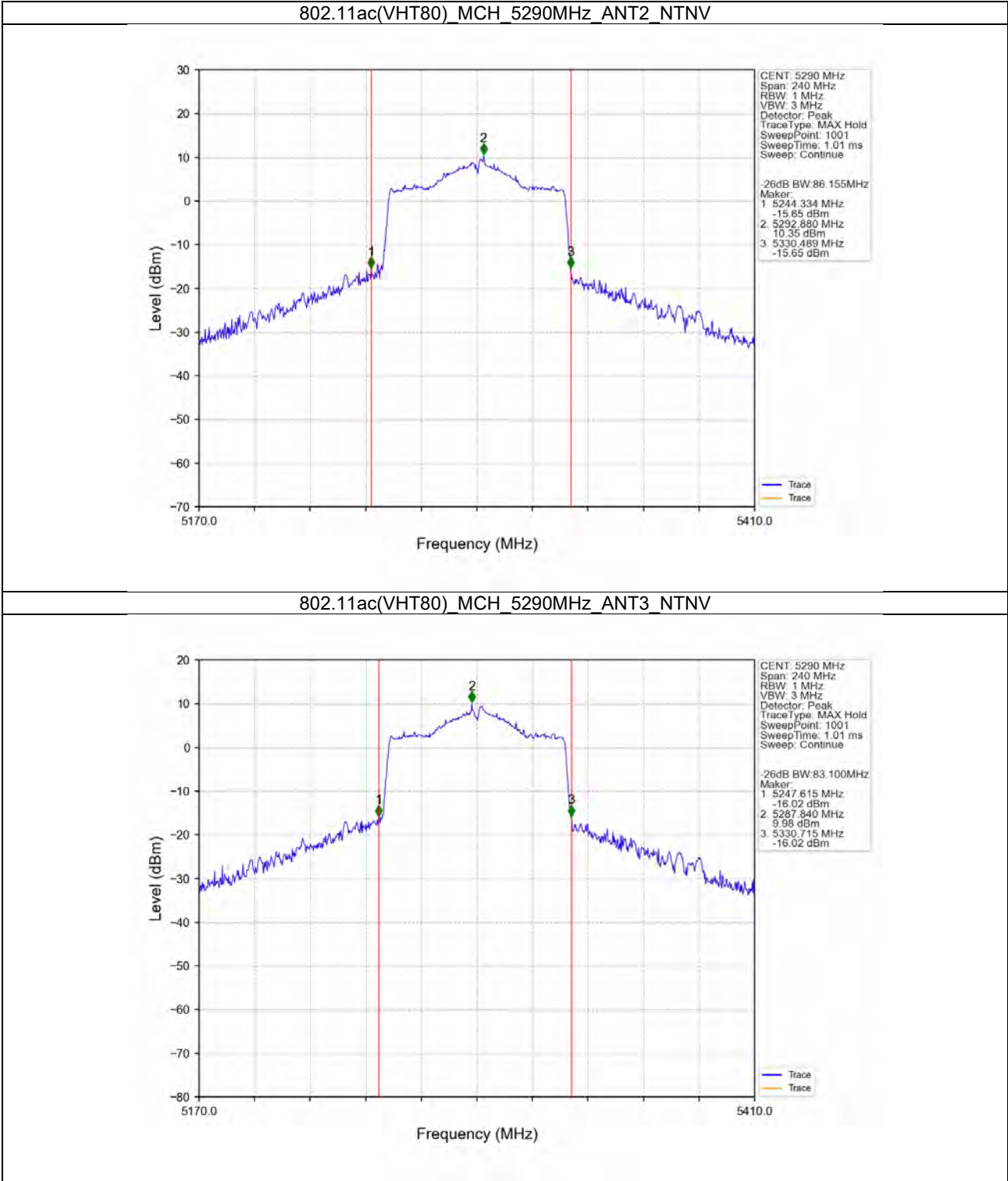
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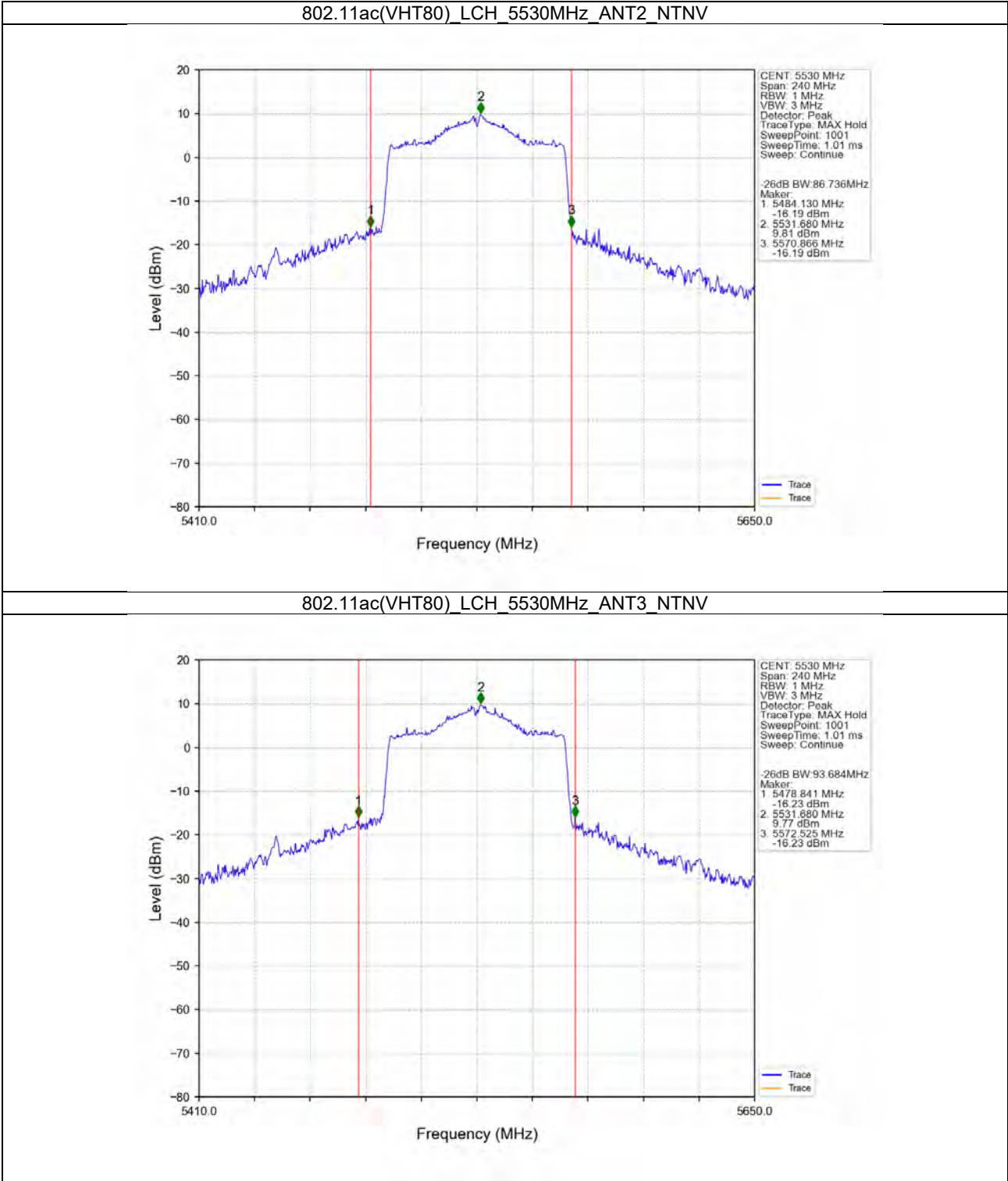
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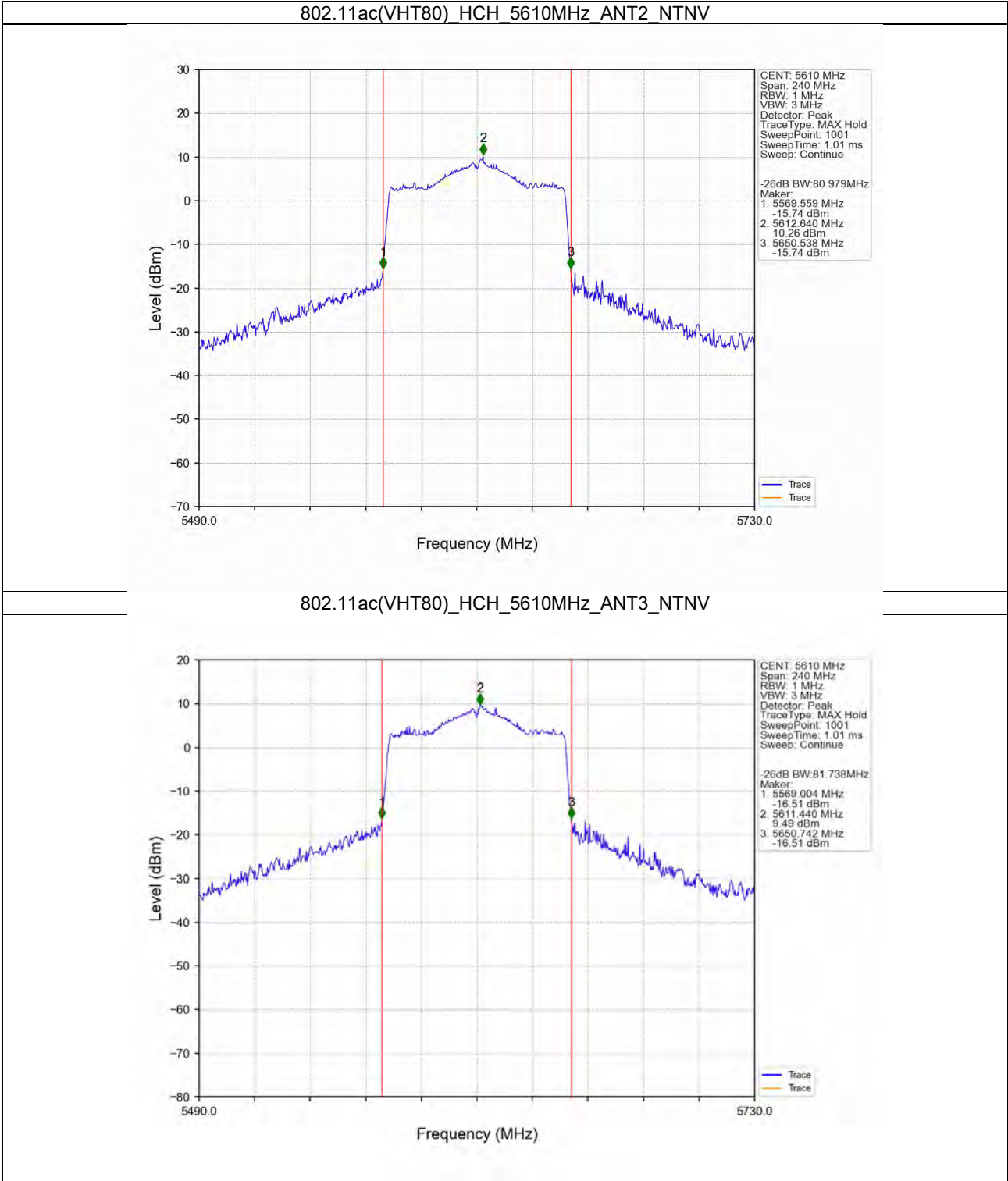
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SGS-CSTC Standards Technical Services (Suzhou) Co., Ltd.

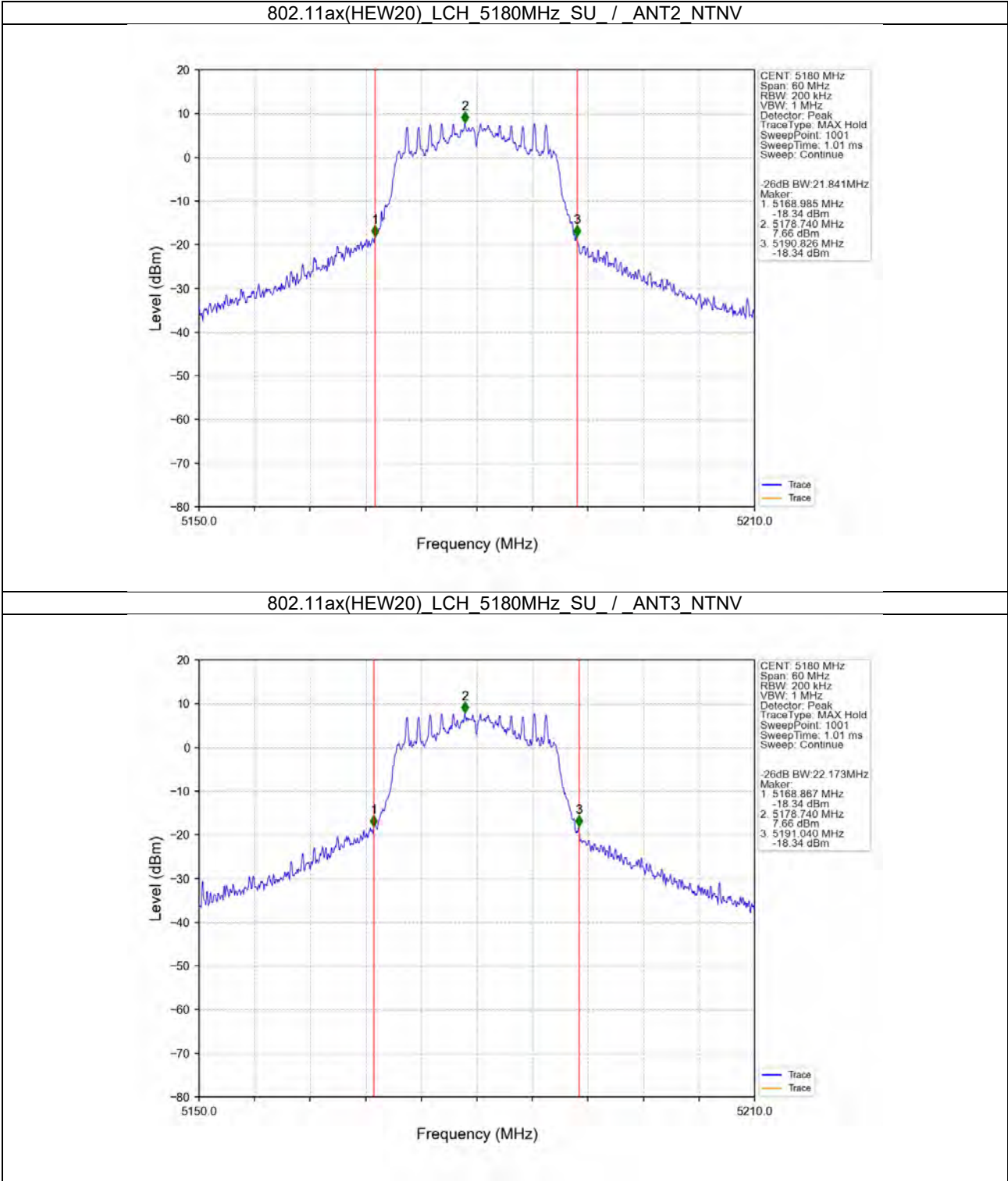
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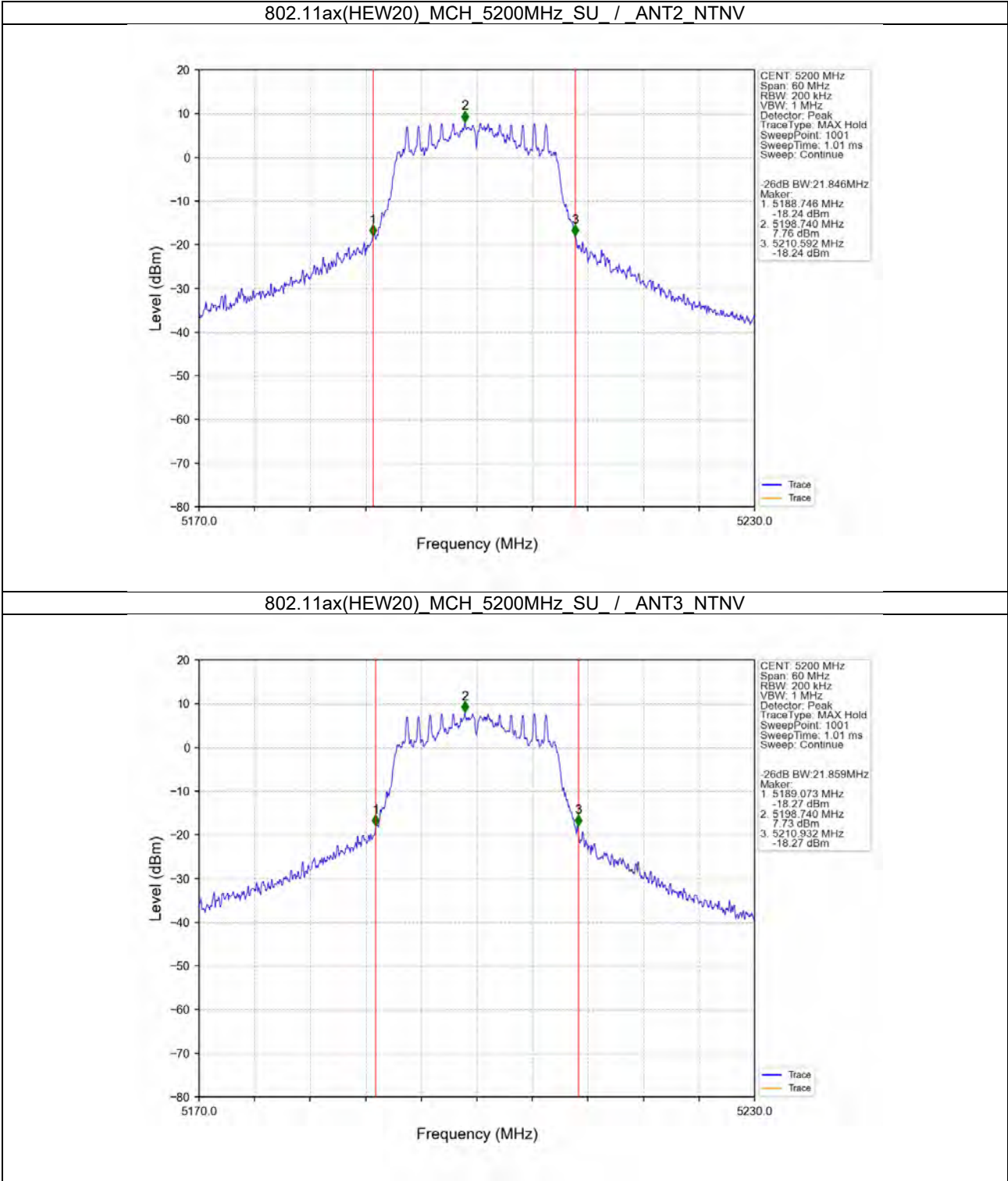
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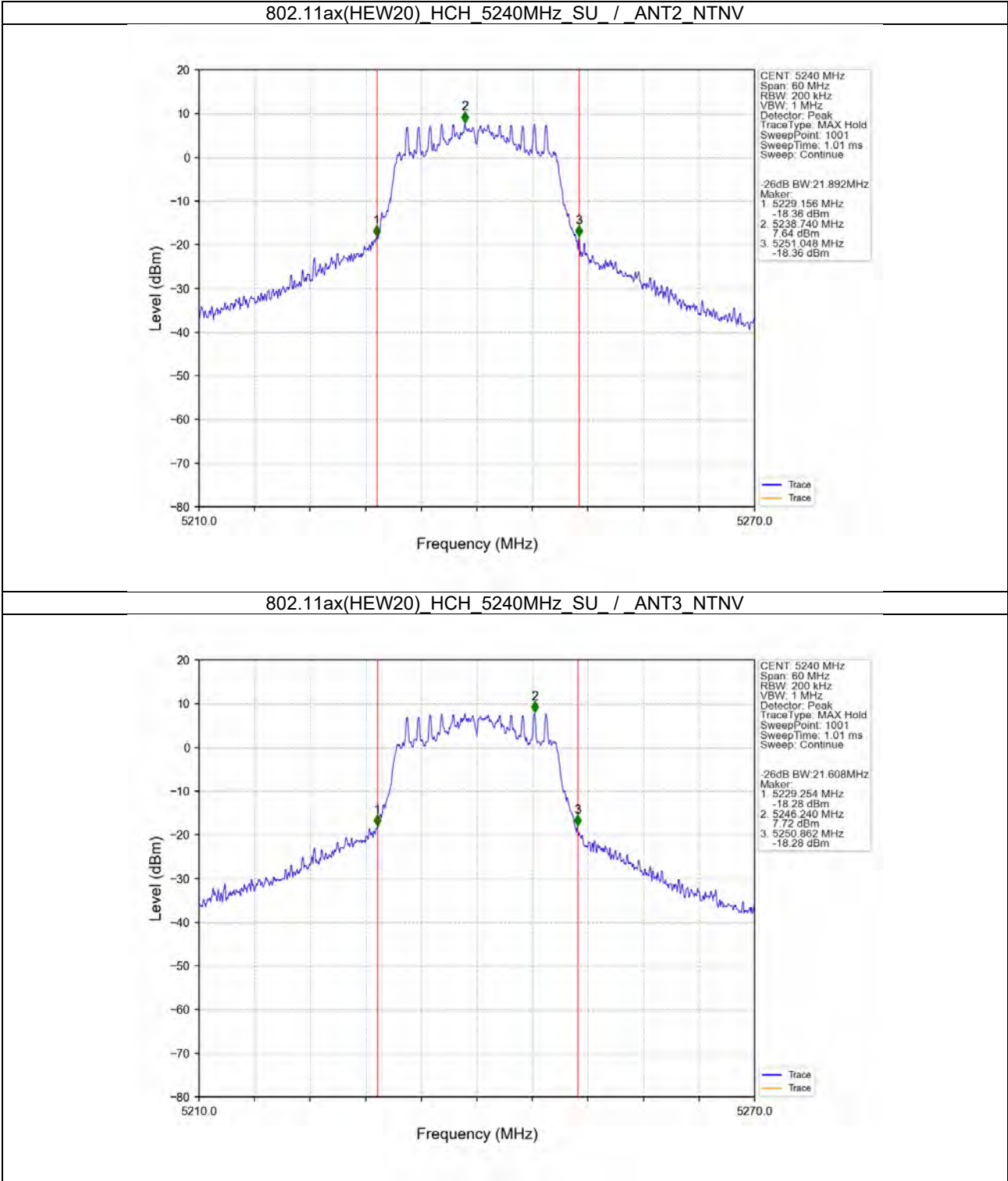
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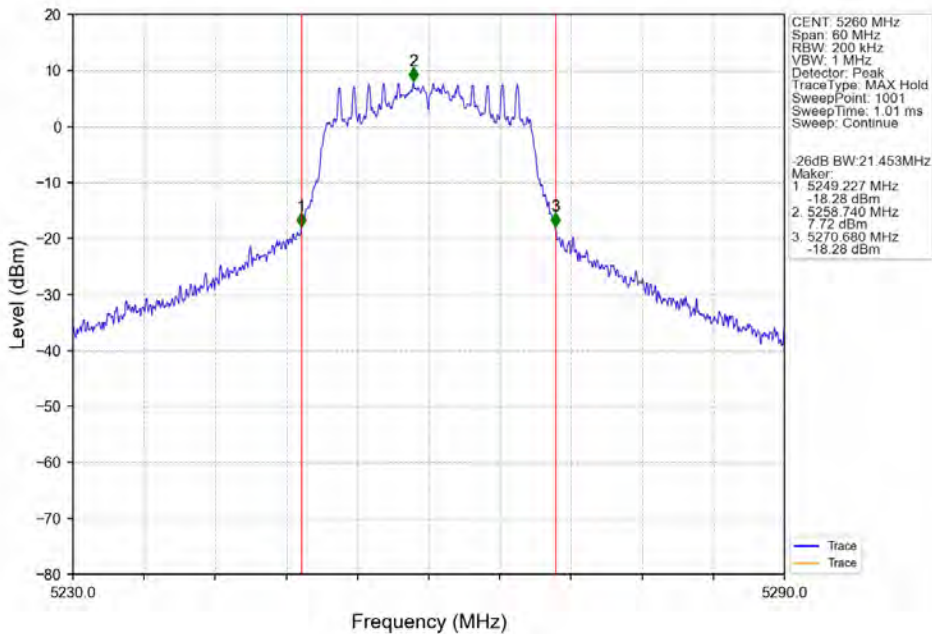




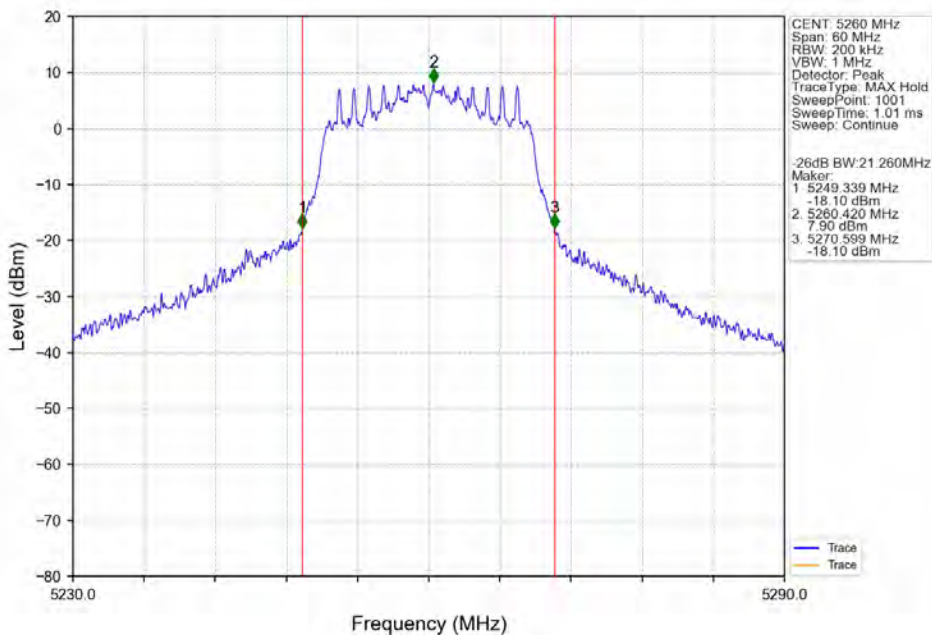
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802.11ax(HEW20)_LCH_5260MHz_SU_/_ANT2_NTNV



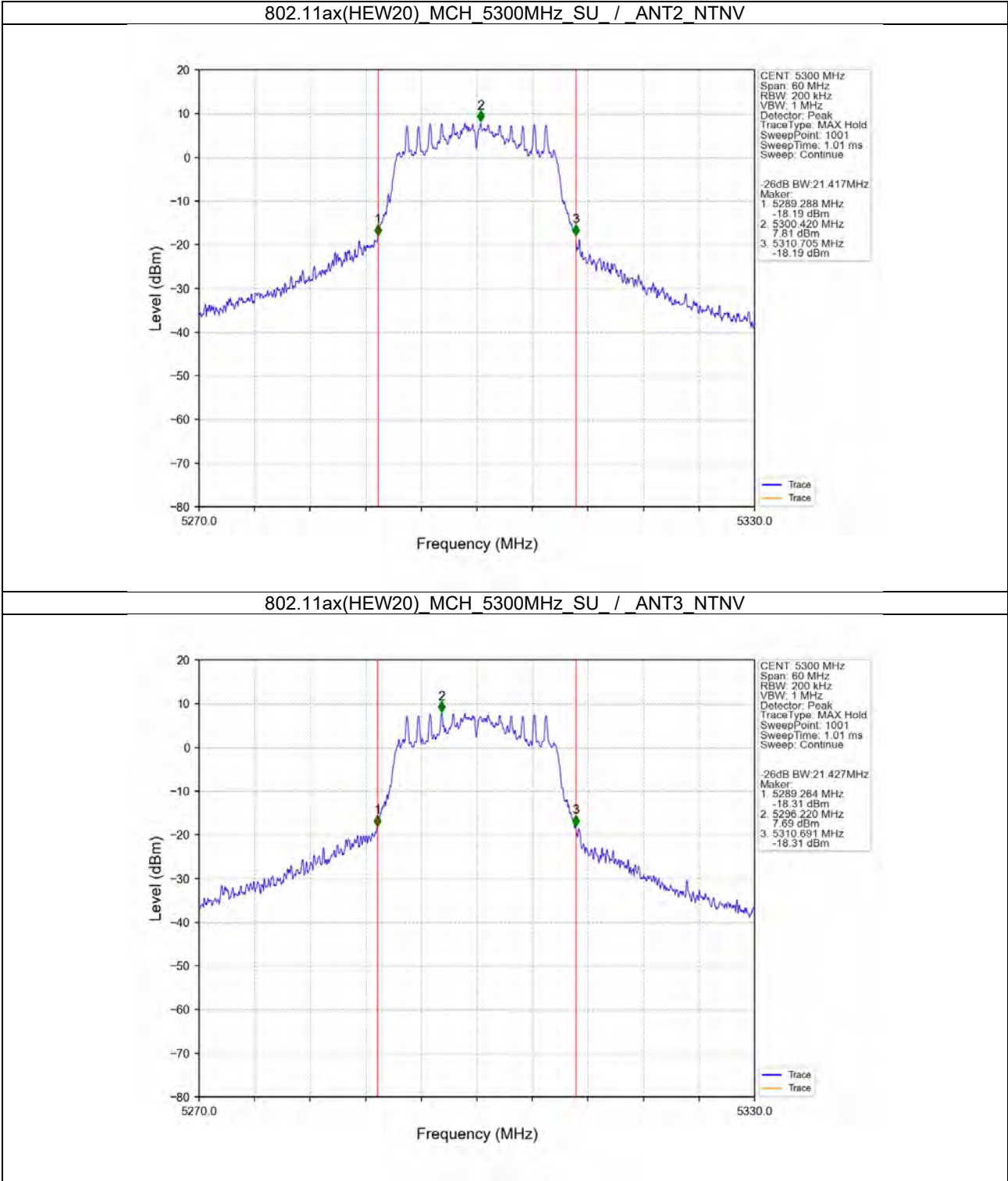
802.11ax(HEW20)_LCH_5260MHz_SU_/_ANT3_NTNV





SGS-CSTC Standards Technical Services (Suzhou) Co., Ltd.

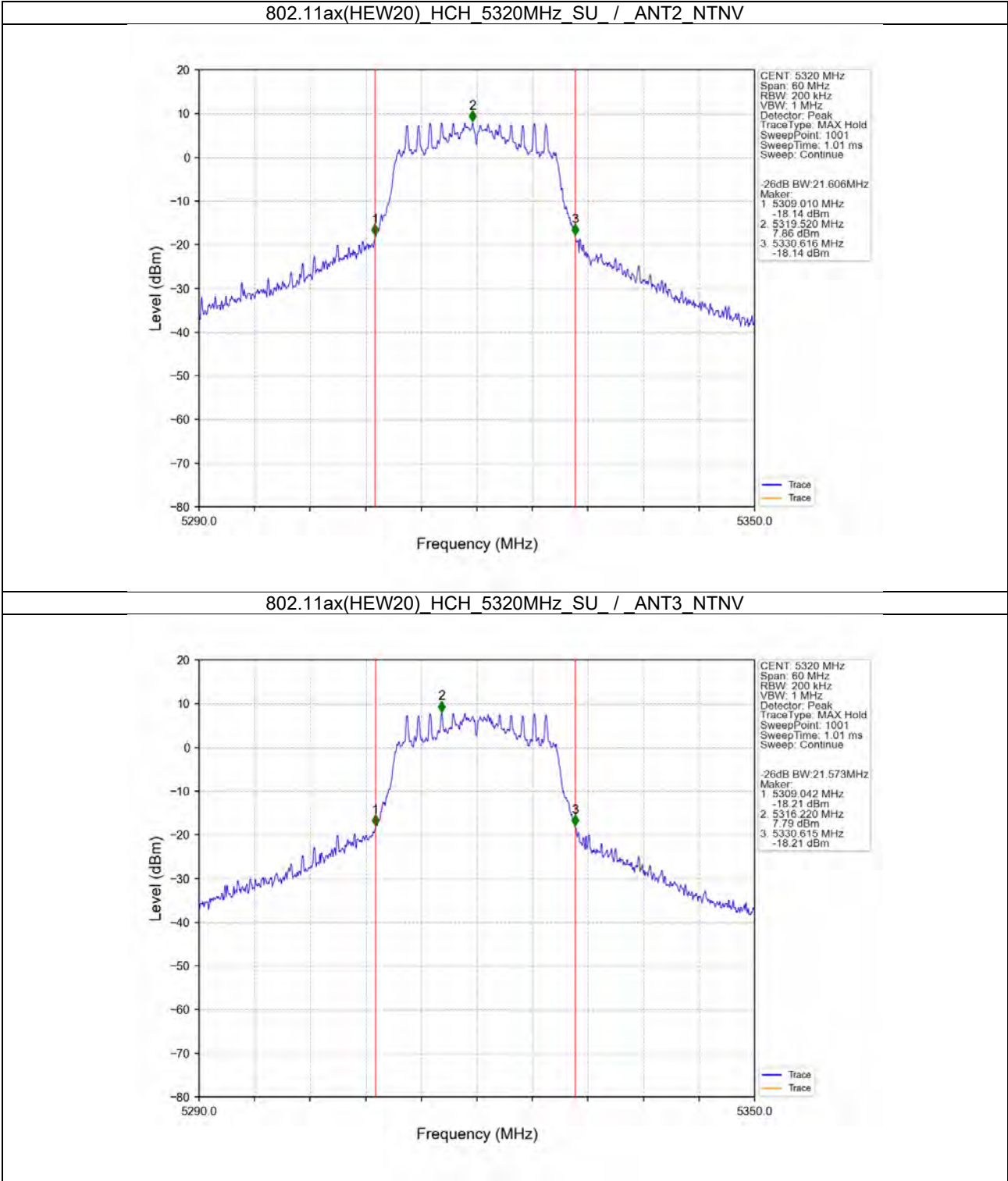
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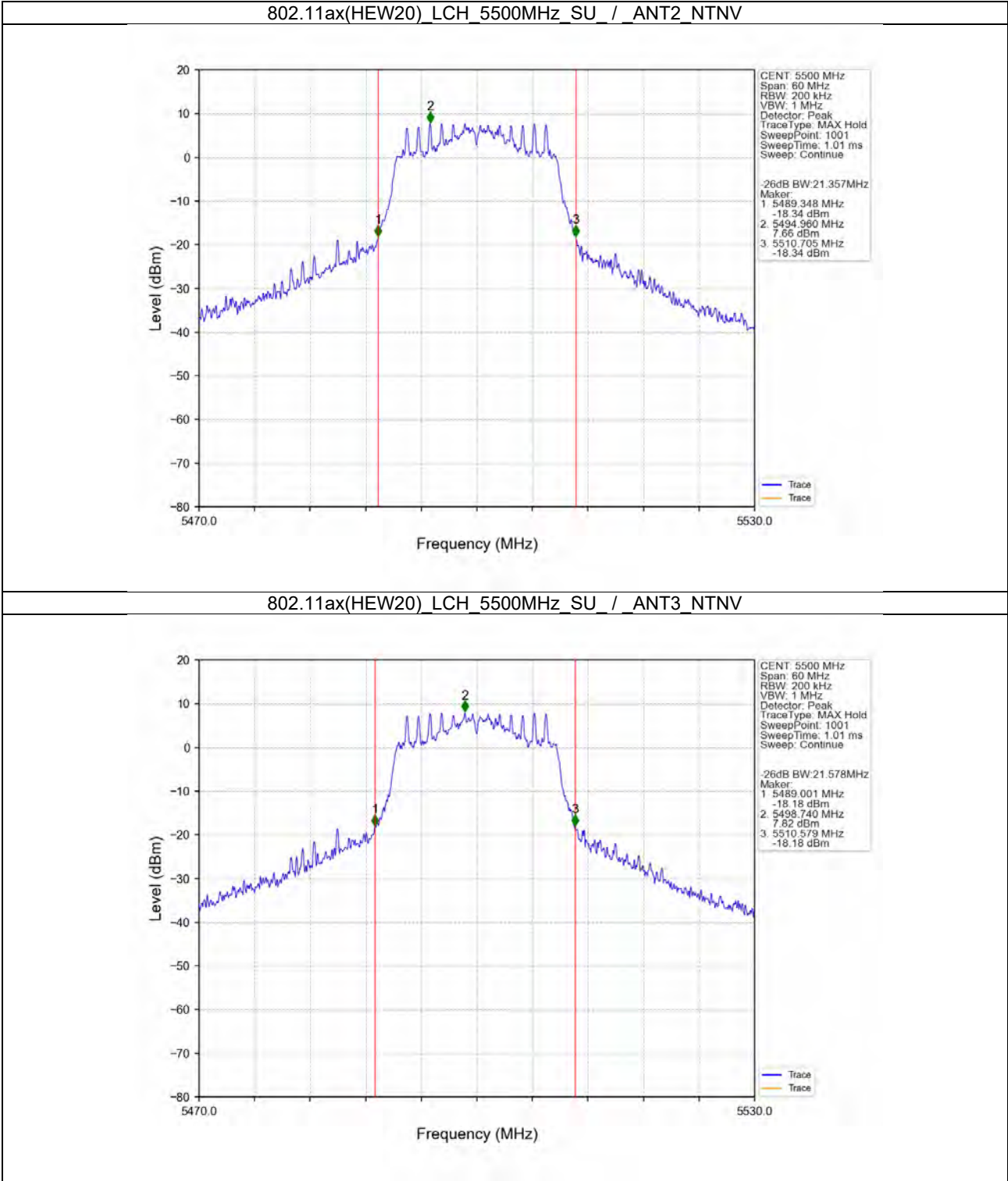
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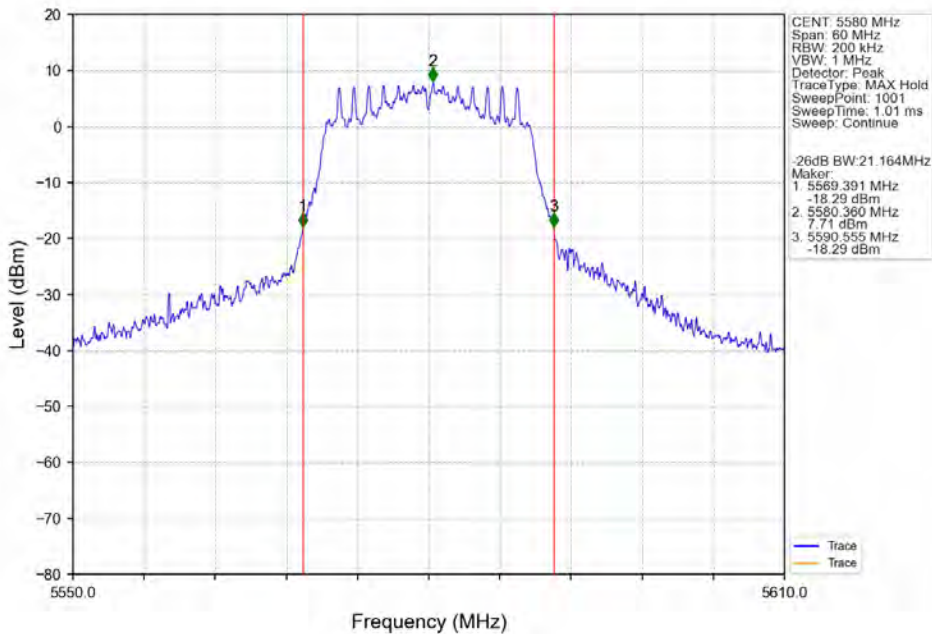




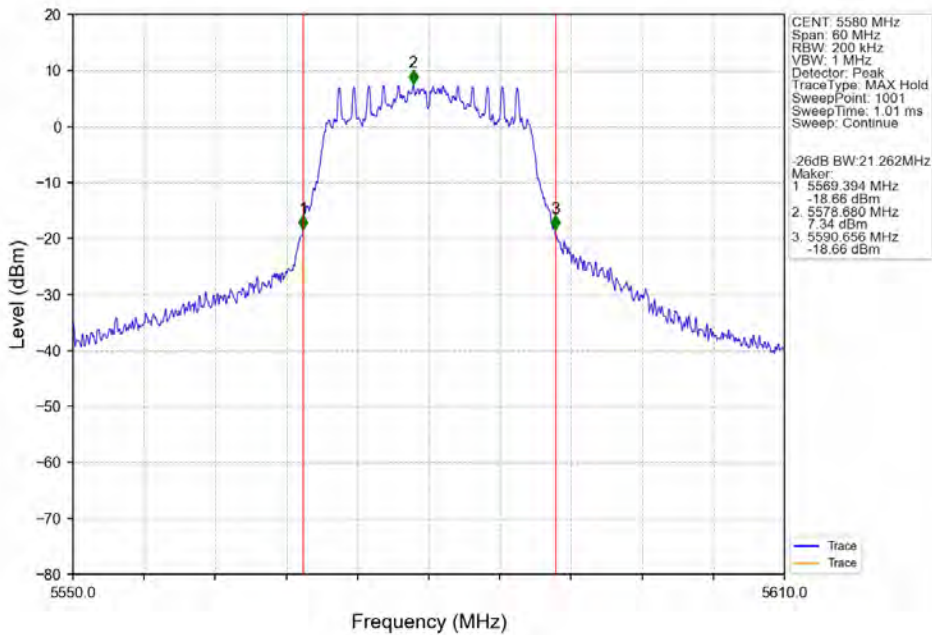
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802.11ax(HEW20)_MCH_5580MHz_SU_/_ANT2_NTNV



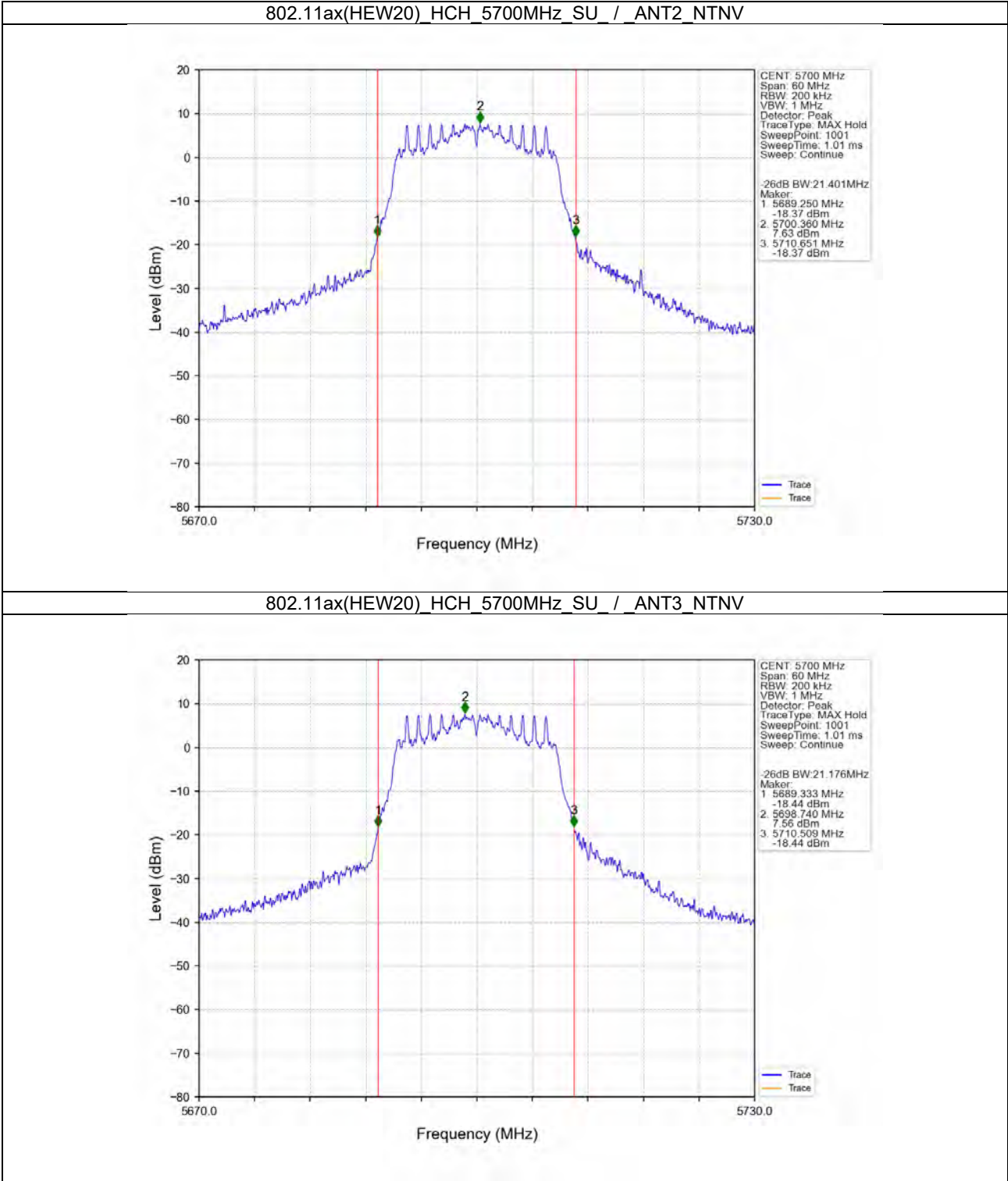
802.11ax(HEW20)_MCH_5580MHz_SU_/_ANT3_NTNV





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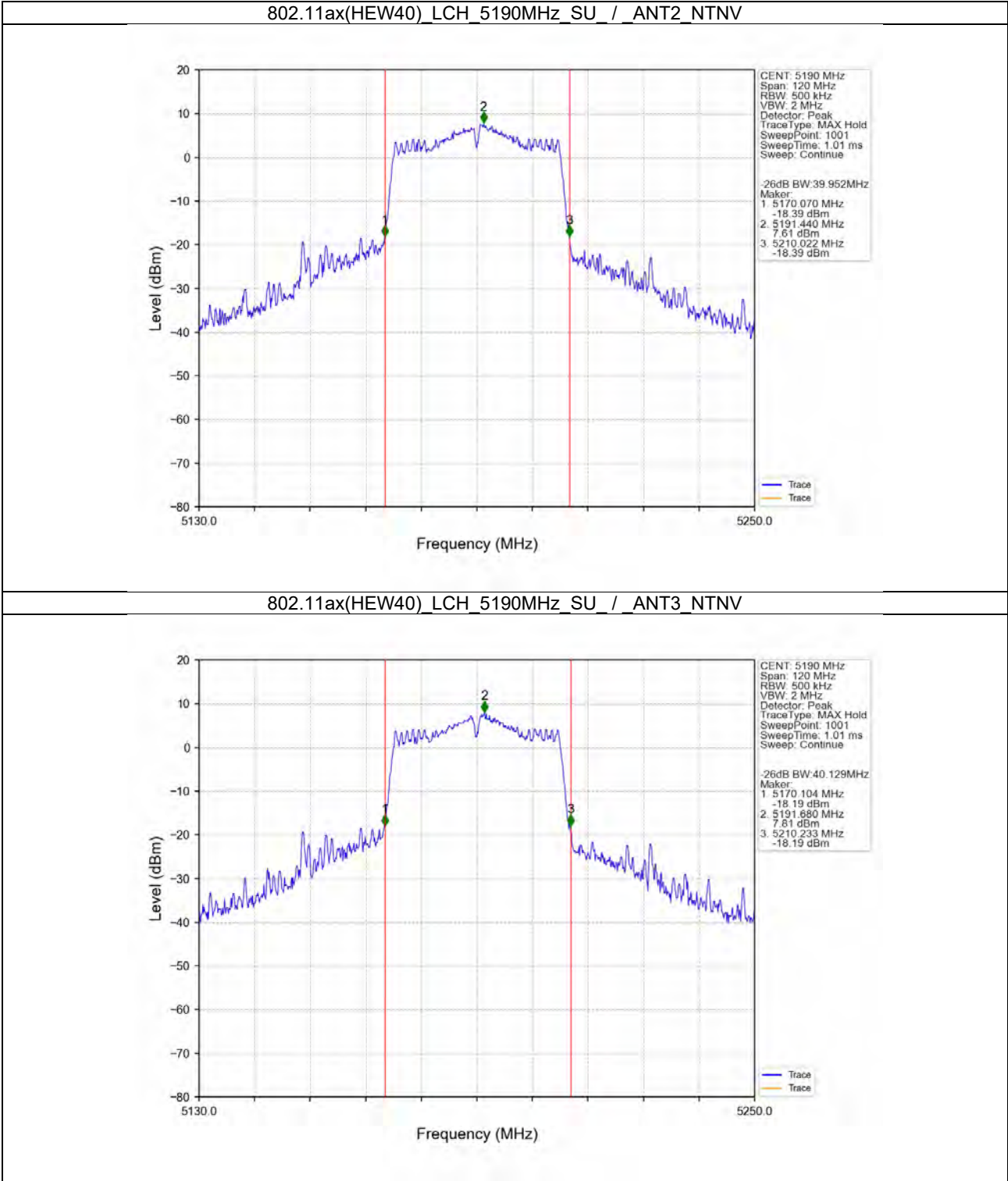
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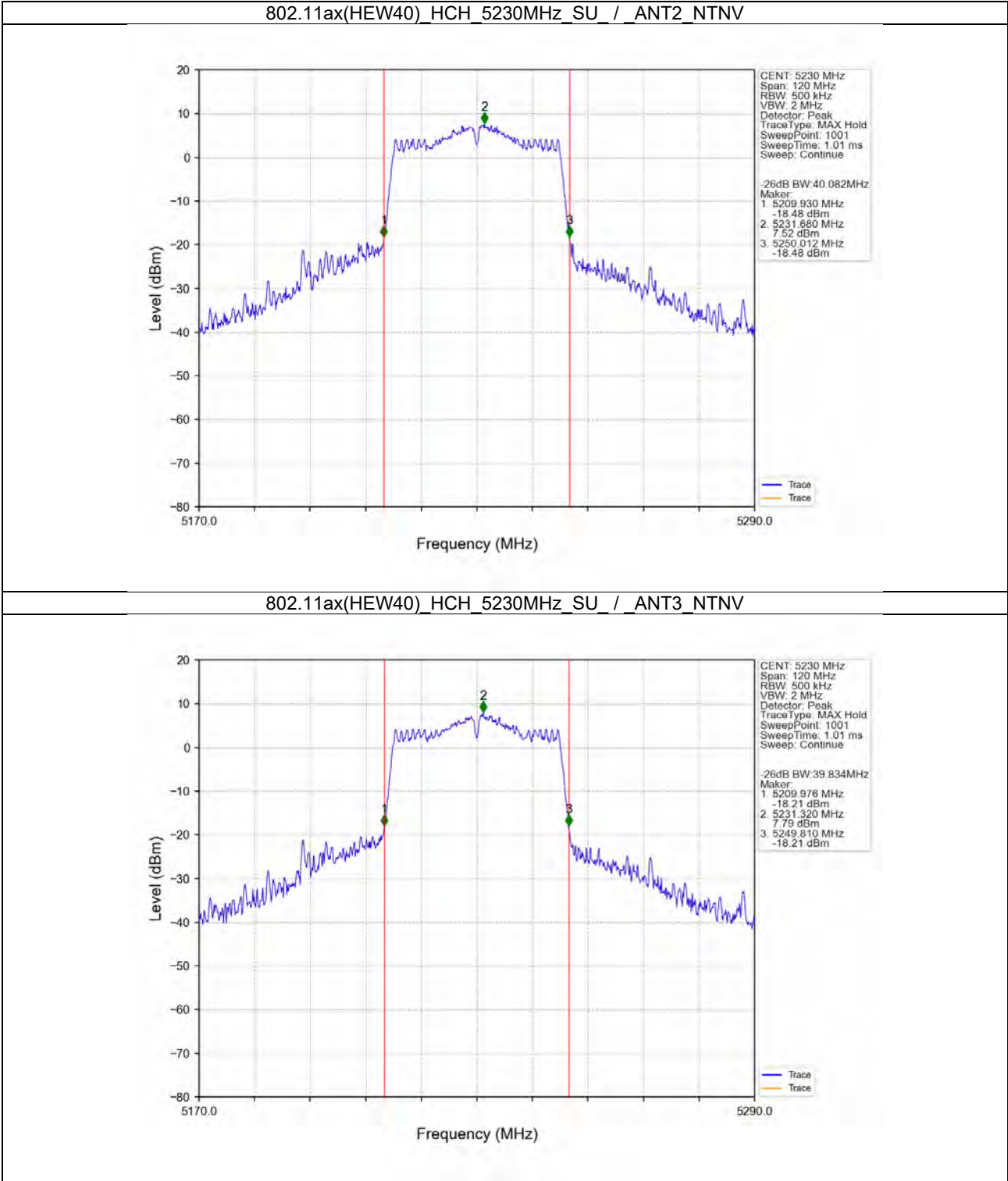
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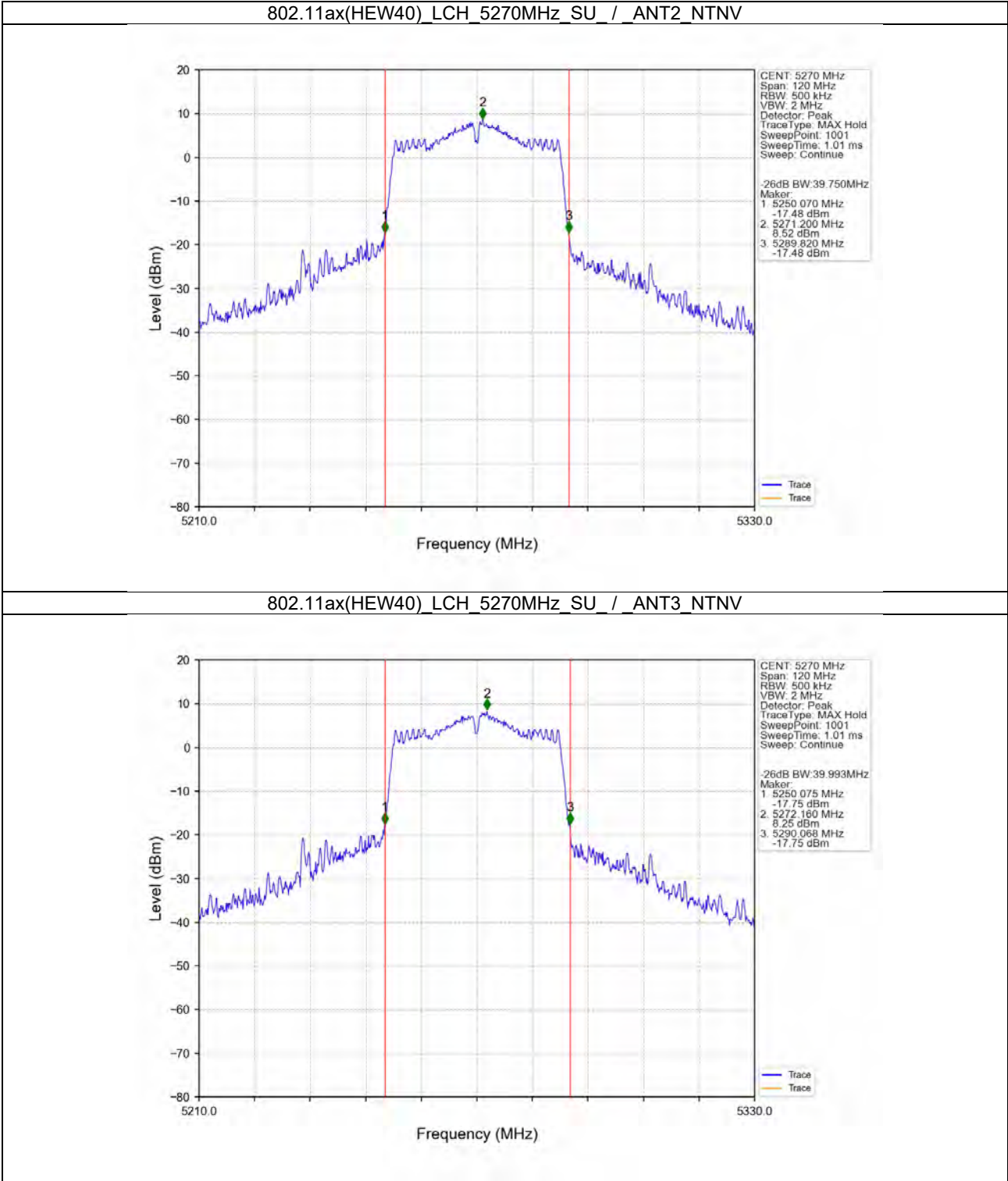
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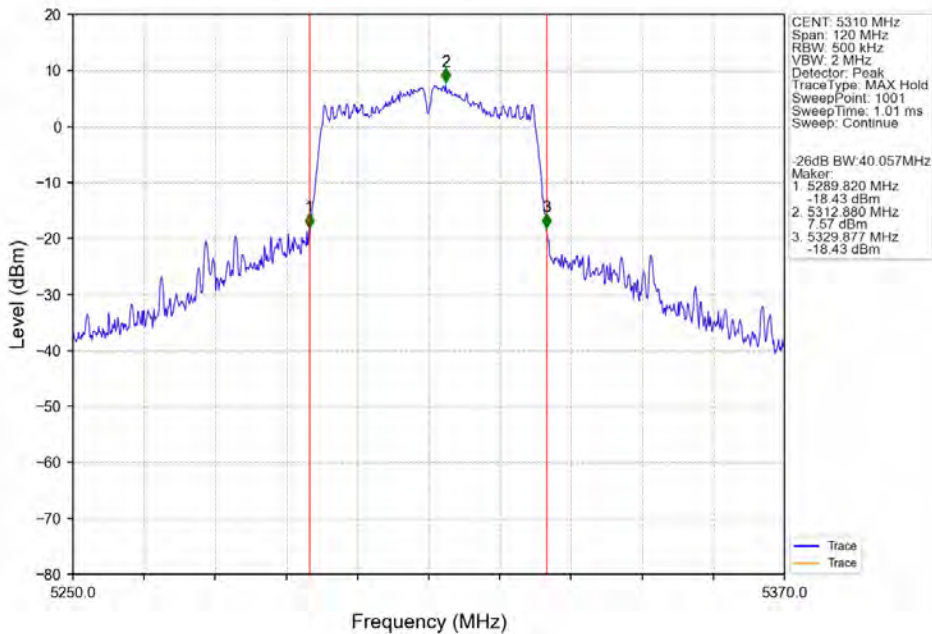
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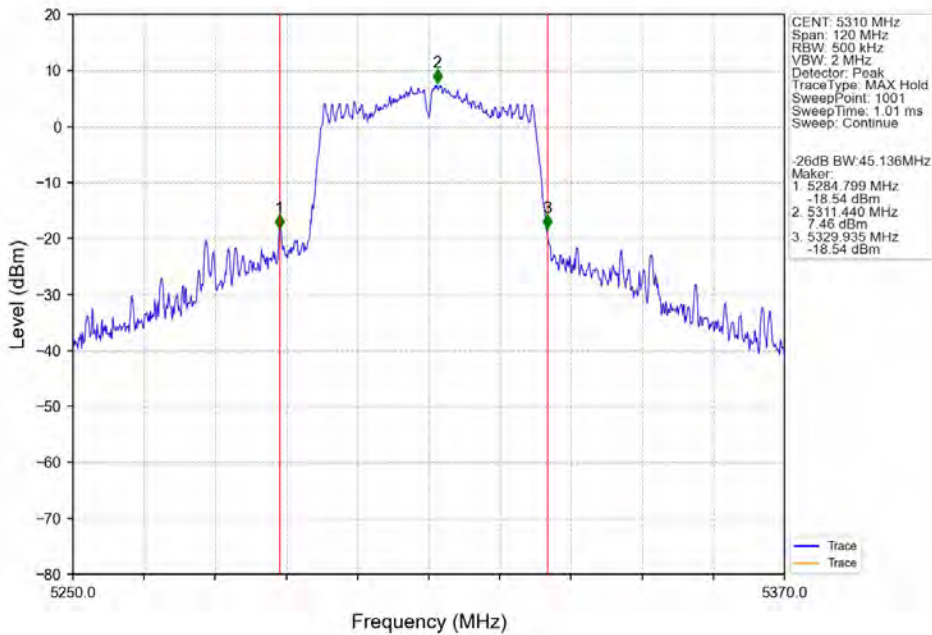
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802.11ax(HEW40) HCH_5310MHz_SU_ / _ANT2_NTNV



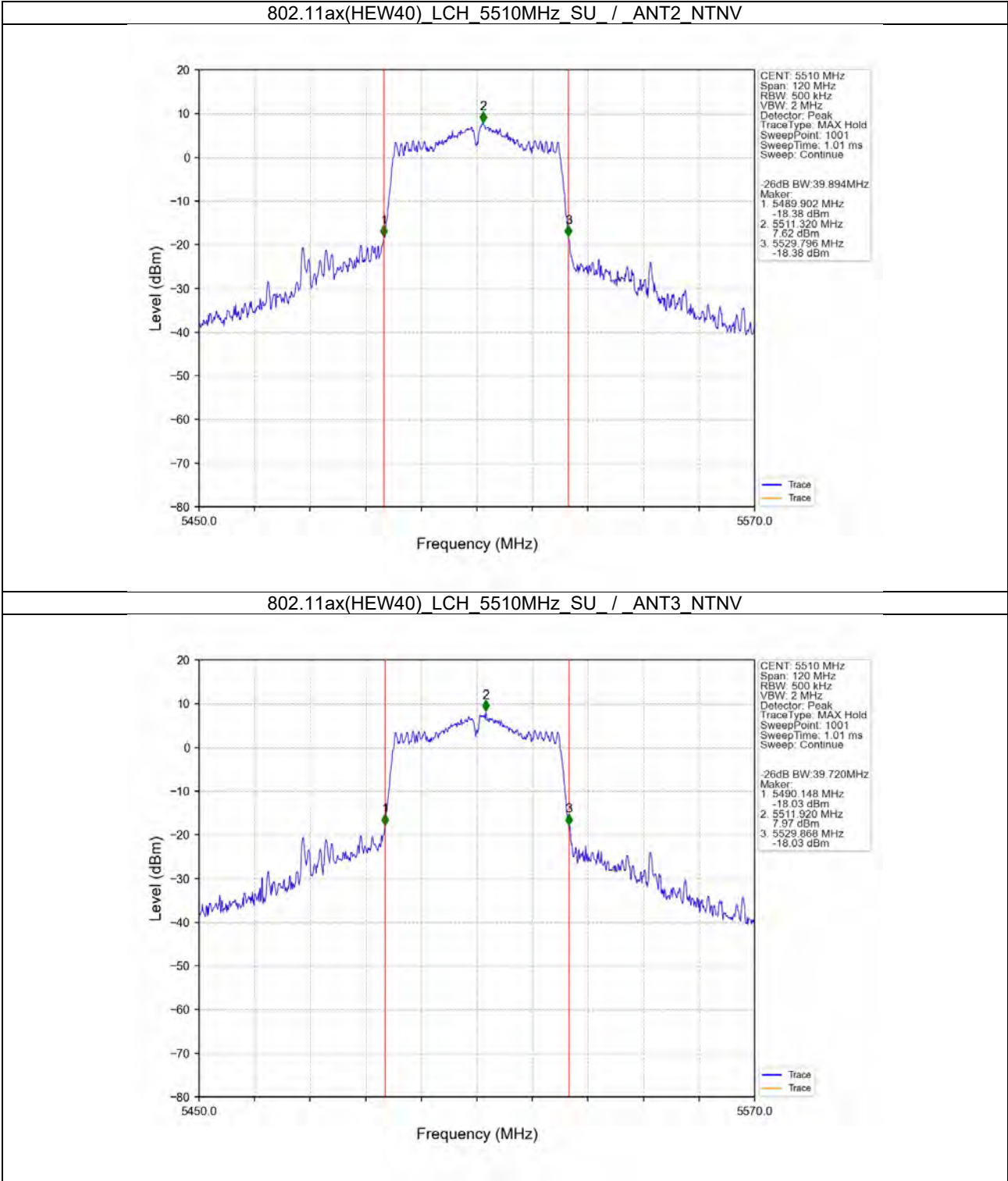
802.11ax(HEW40) HCH_5310MHz_SU_ / _ANT3_NTNV





SGS-CSTC Standards Technical Services (Suzhou) Co., Ltd.

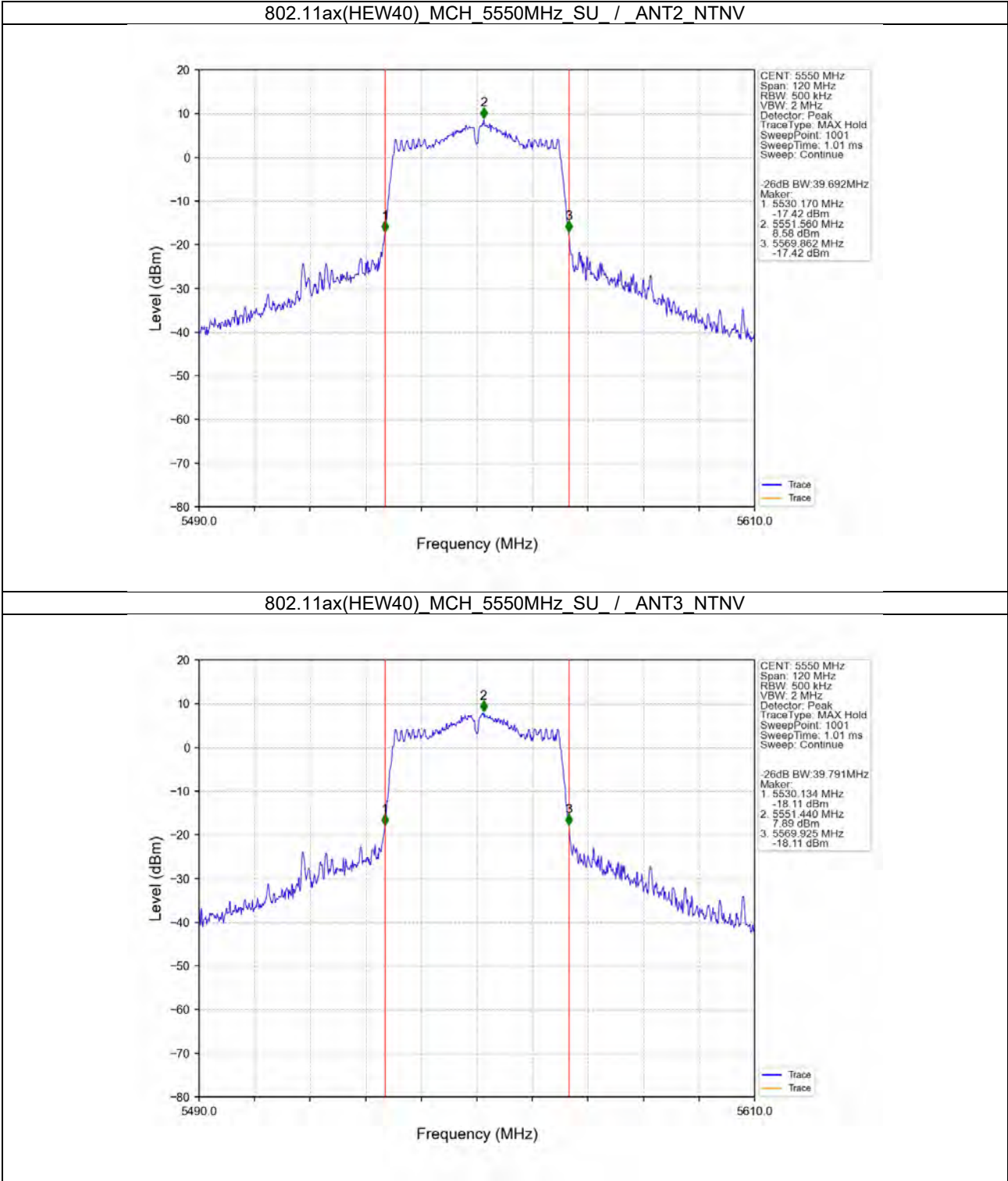
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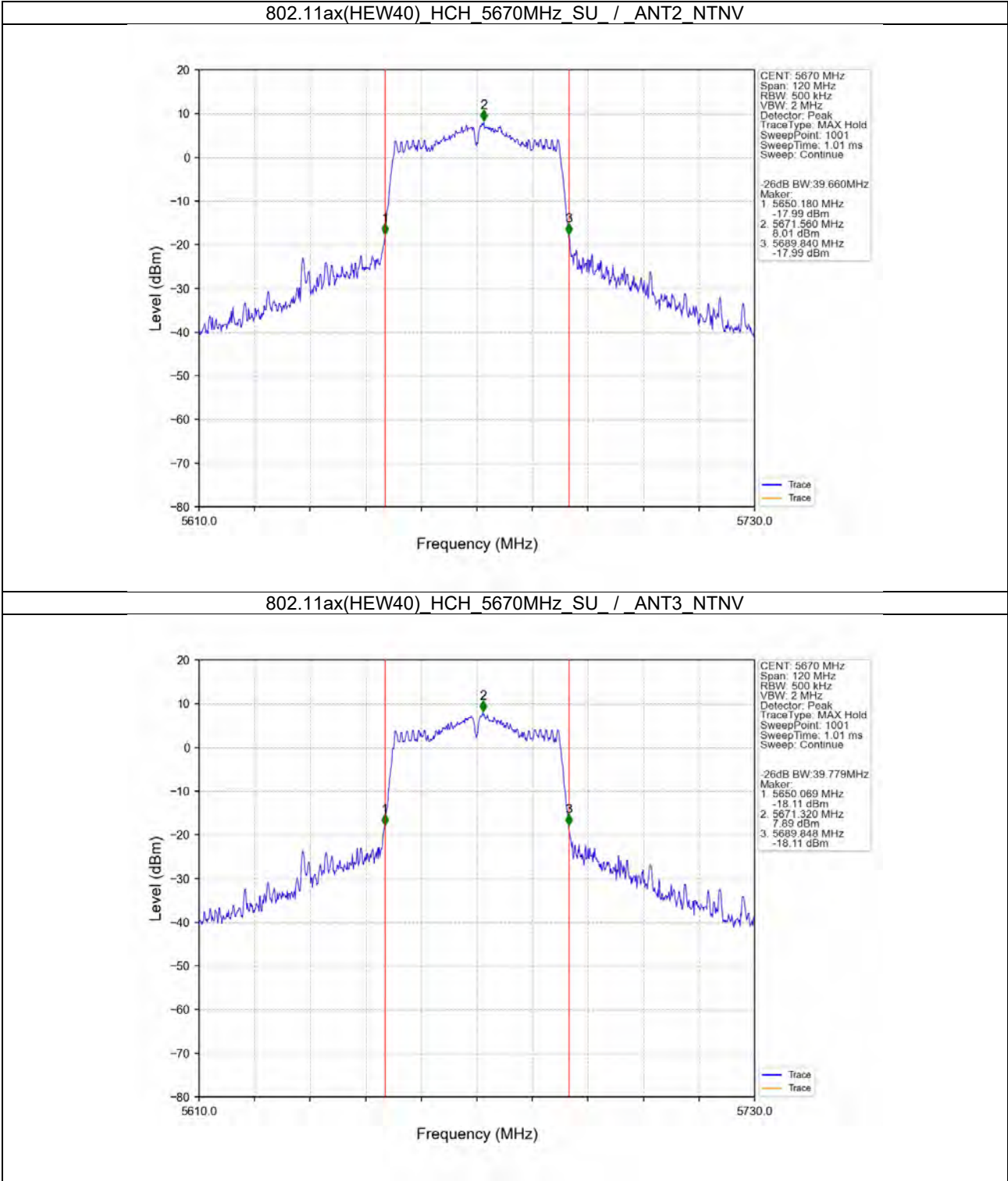
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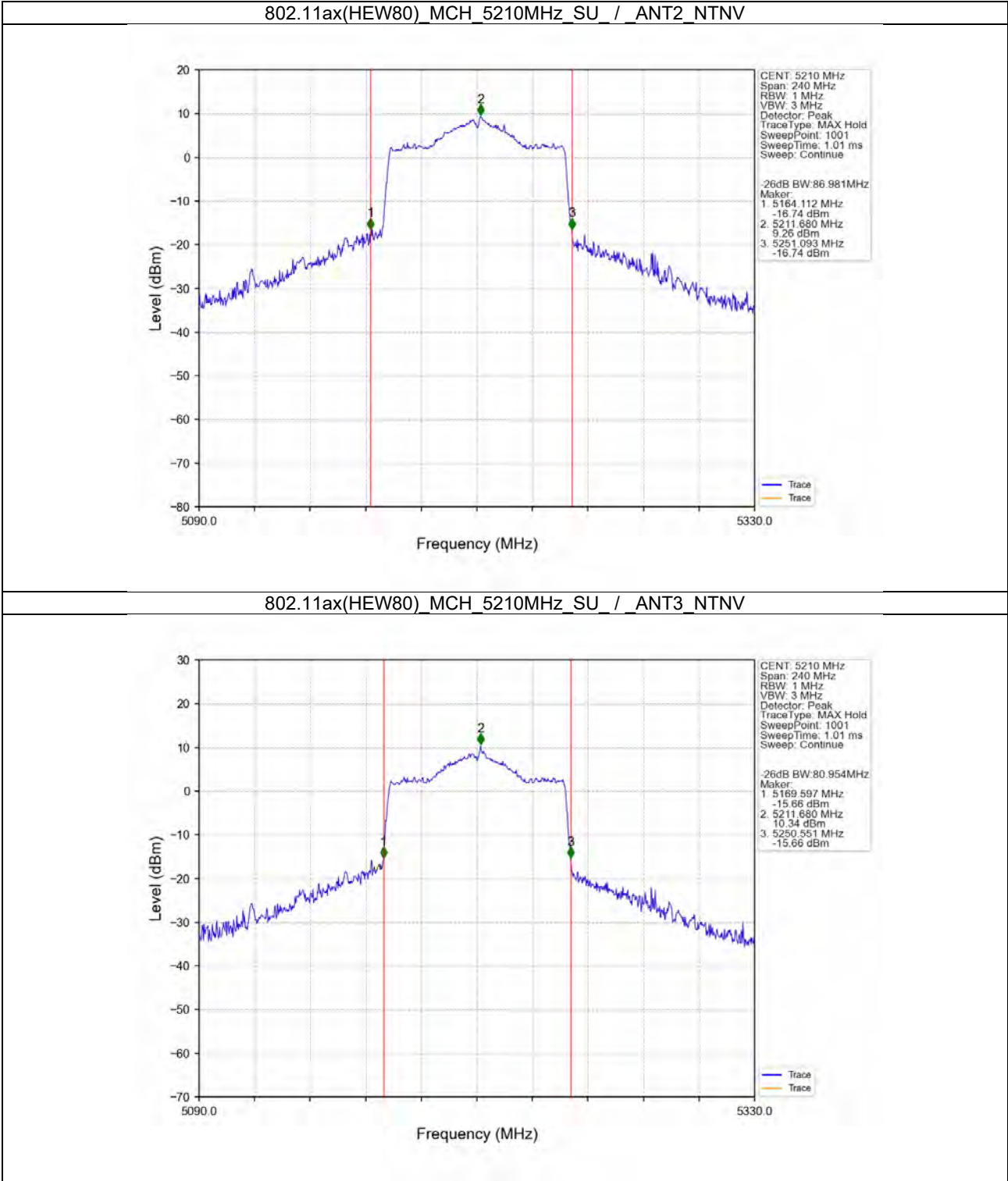
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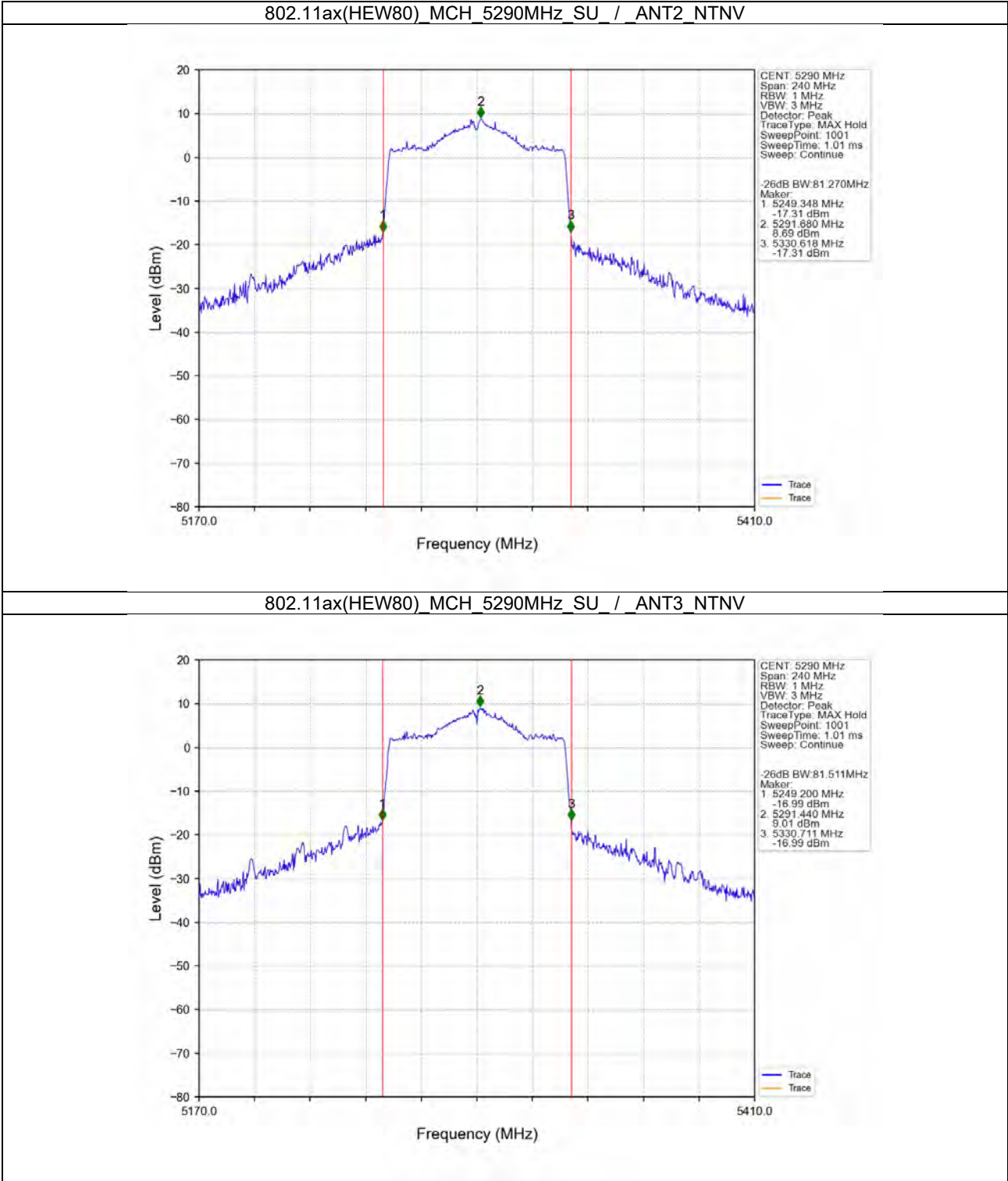
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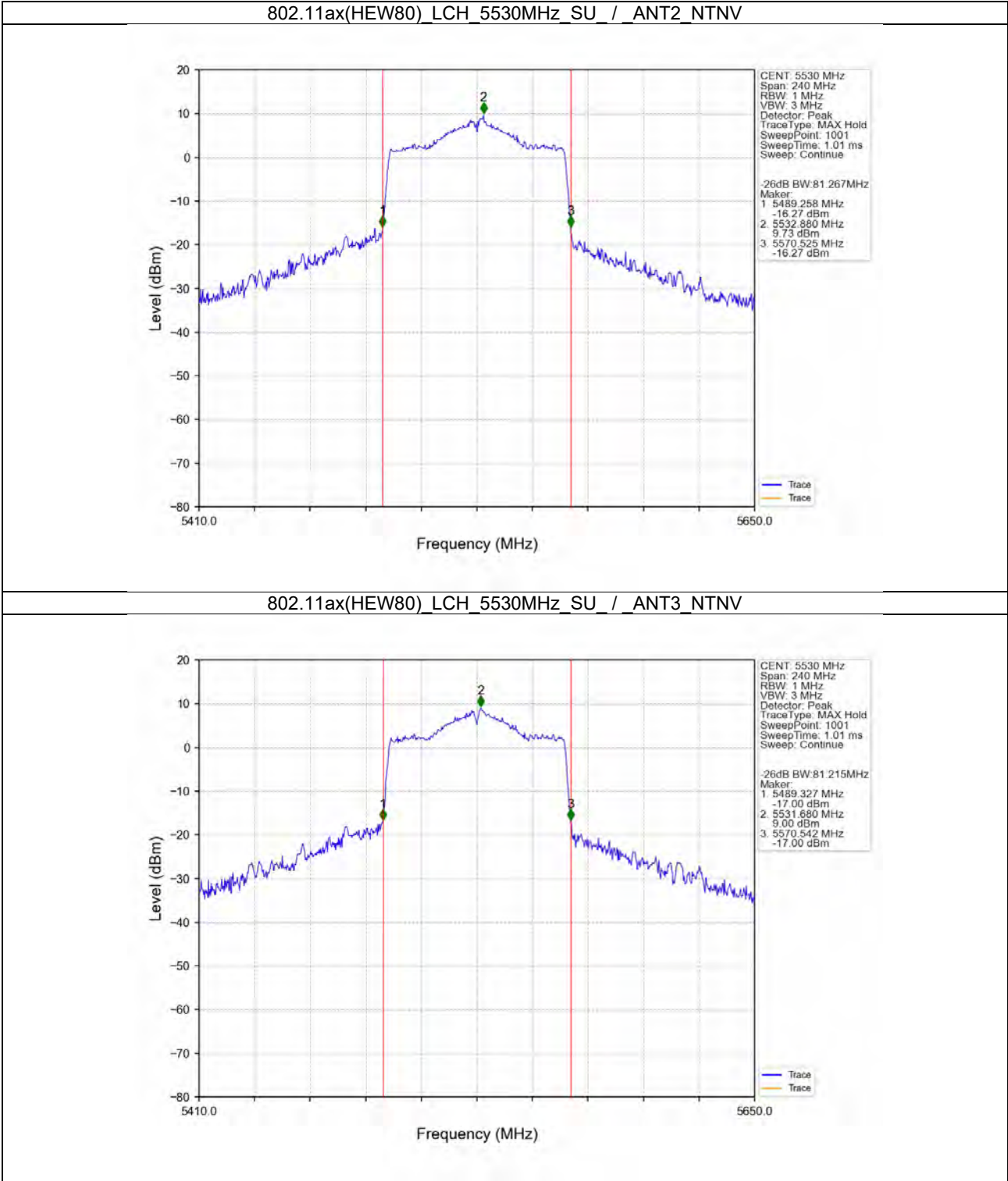
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SGS-CSTC Standards Technical Services (Suzhou) Co., Ltd.

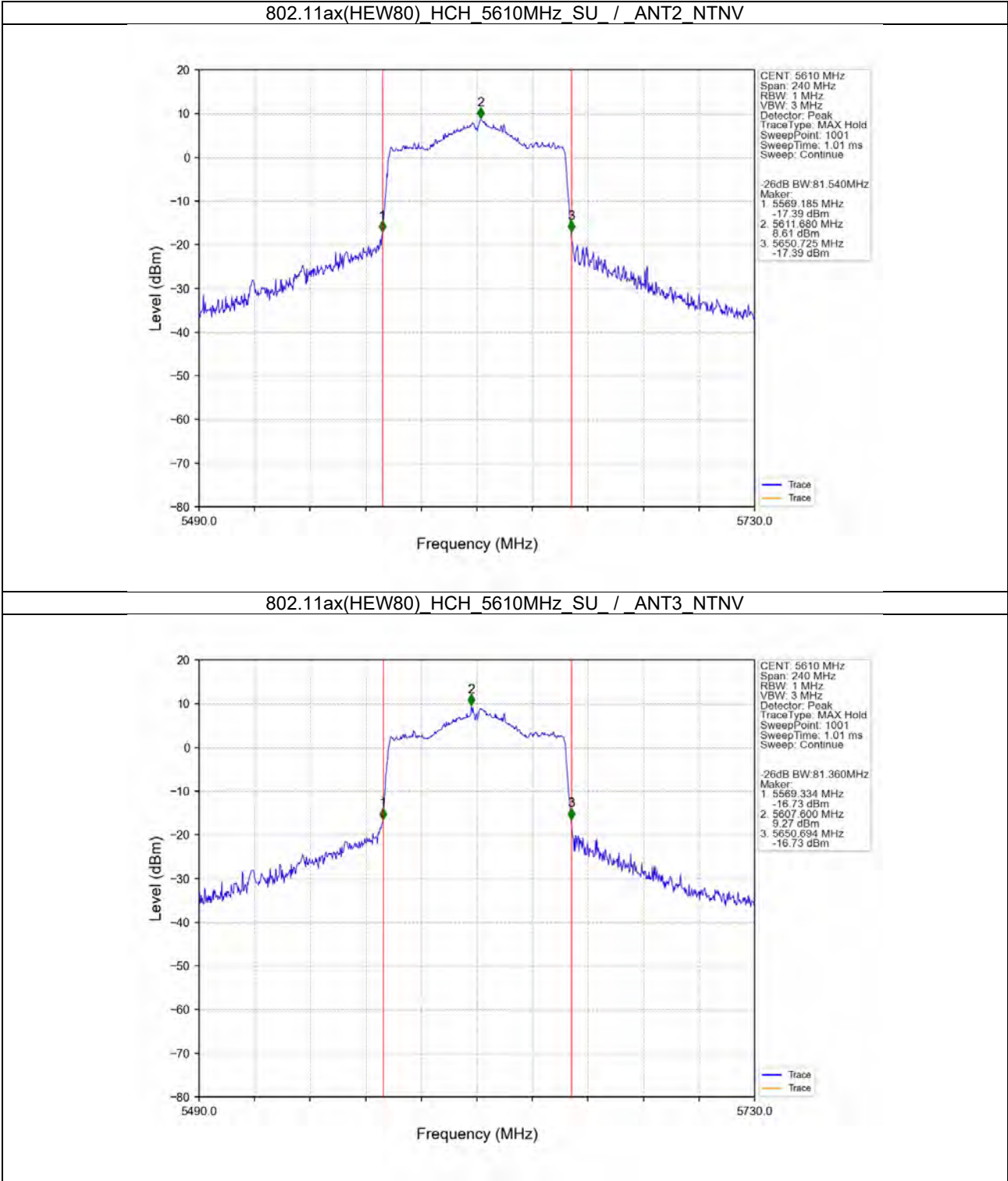
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3. Maximum Conducted Output Power

3.1 Test Result

3.1.1 Power

Mode	TX Type	Frequency (MHz)	RU	RU Pos	Maximum Average Conducted Output Power (dBm)				Verdict
					ANT2	ANT3	MIMO	Limit	
802.11a	SISO	5180	/	/	16.18	14.34	/	<=23.98	Pass
		5200	/	/	16.05	14.52	/	<=23.98	Pass
		5240	/	/	15.89	15.22	/	<=23.98	Pass
		5260	/	/	16.42	15.44	/	<=23.98	Pass
		5300	/	/	16.69	15.67	/	<=23.98	Pass
		5320	/	/	16.66	15.59	/	<=23.98	Pass
		5500	/	/	13.15	11.72	/	<=23.98	Pass
		5580	/	/	13.66	12.25	/	<=23.98	Pass
		5700	/	/	13.52	11.96	/	<=23.98	Pass
		5745	/	/	18.11	16.05	/	<=30	Pass
		5785	/	/	18.20	16.11	/	<=30	Pass
		5825	/	/	17.98	15.99	/	<=30	Pass
802.11n (HT20)	MIMO	5180	/	/	15.19	13.42	17.40	<=23.98	Pass
		5200	/	/	15.12	13.59	17.43	<=23.98	Pass
		5240	/	/	14.86	14.27	17.59	<=23.98	Pass
		5260	/	/	15.39	14.47	17.96	<=23.98	Pass
		5300	/	/	15.71	14.74	18.26	<=23.98	Pass
		5320	/	/	15.64	14.56	18.14	<=23.98	Pass
		5500	/	/	12.18	10.75	14.53	<=23.98	Pass
		5580	/	/	12.66	11.32	15.05	<=23.98	Pass
		5700	/	/	12.52	11.02	14.84	<=23.98	Pass
		5745	/	/	17.95	15.96	20.08	<=30	Pass
		5785	/	/	18.02	16.05	20.16	<=30	Pass
		5825	/	/	17.86	16.01	20.04	<=30	Pass
802.11n (HT40)	MIMO	5190	/	/	13.39	11.37	15.51	<=23.98	Pass
		5230	/	/	13.29	11.52	15.50	<=23.98	Pass
		5270	/	/	14.38	12.32	16.48	<=23.98	Pass
		5310	/	/	14.31	12.52	16.52	<=23.98	Pass
		5510	/	/	12.37	10.16	14.41	<=23.98	Pass
		5550	/	/	12.31	10.55	14.53	<=23.98	Pass
		5670	/	/	12.30	10.31	14.43	<=23.98	Pass
		5755	/	/	18.28	16.25	20.39	<=30	Pass
		5795	/	/	18.05	16.05	20.17	<=30	Pass
802.11ac (VHT80)	MIMO	5210	/	/	12.25	10.58	14.51	<=23.98	Pass
		5290	/	/	13.35	11.39	15.49	<=23.98	Pass
		5530	/	/	11.34	9.33	13.46	<=23.98	Pass
		5610	/	/	11.32	9.46	13.50	<=23.98	Pass
		5775	/	/	15.39	13.25	17.46	<=30	Pass
802.11ax (HEW20)	MIMO	5180	SU	/	14.17	12.43	16.40	<=23.98	Pass
		5200	SU	/	14.21	12.58	16.48	<=23.98	Pass
		5240	SU	/	13.84	13.24	16.56	<=23.98	Pass
		5260	SU	/	14.49	13.52	17.04	<=23.98	Pass
		5300	SU	/	14.79	13.75	17.31	<=23.98	Pass
		5320	SU	/	14.74	13.54	17.19	<=23.98	Pass
		5500	SU	/	11.25	9.70	13.55	<=23.98	Pass
		5580	SU	/	11.70	10.36	14.09	<=23.98	Pass
		5700	SU	/	11.48	10.01	13.82	<=23.98	Pass
		5745	SU	/	16.79	14.94	18.97	<=30	Pass



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		5785	SU	/	16.91	15.04	19.09	<=30	Pass
		5825	SU	/	16.90	15.04	19.08	<=30	Pass
802.11ax (HEW40)	MIMO	5190	SU	/	11.47	9.46	13.59	<=23.98	Pass
		5230	SU	/	11.30	9.47	13.49	<=23.98	Pass
		5270	SU	/	12.46	10.38	14.55	<=23.98	Pass
		5310	SU	/	12.27	10.60	14.53	<=23.98	Pass
		5510	SU	/	10.45	8.26	12.50	<=23.98	Pass
		5550	SU	/	10.33	8.54	12.54	<=23.98	Pass
		5670	SU	/	10.39	8.36	12.50	<=23.98	Pass
		5755	SU	/	15.72	14.22	18.04	<=30	Pass
		5795	SU	/	15.75	14.11	18.02	<=30	Pass
802.11ax (HEW80)	MIMO	5210	SU	/	11.11	9.36	13.33	<=23.98	Pass
		5290	SU	/	11.35	9.55	13.55	<=23.98	Pass
		5530	SU	/	9.30	7.42	11.47	<=23.98	Pass
		5610	SU	/	9.25	7.49	11.47	<=23.98	Pass
		5775	SU	/	14.52	12.19	16.52	<=30	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
					ANT2	ANT3	MIMO	Limit	
802.11a	SISO	5180	/	/	7.69	7.91	/	<=11	Pass
		5200	/	/	7.76	7.65	/	<=11	Pass
		5240	/	/	7.28	7.80	/	<=11	Pass
		5260	/	/	7.90	7.88	/	<=11	Pass
		5300	/	/	7.47	7.38	/	<=11	Pass
		5320	/	/	7.34	7.45	/	<=11	Pass
		5500	/	/	7.99	8.00	/	<=11	Pass
		5580	/	/	8.04	8.12	/	<=11	Pass
802.11n (HT20)	MIMO	5700	/	/	8.04	6.86	/	<=11	Pass
		5180	/	/	7.62	7.98	10.76	<=11	Pass
		5200	/	/	7.74	7.96	10.68	<=11	Pass
		5240	/	/	8.06	7.62	10.78	<=11	Pass
		5260	/	/	7.51	7.75	10.56	<=11	Pass
		5300	/	/	7.60	7.67	10.57	<=11	Pass
		5320	/	/	7.31	7.26	10.25	<=11	Pass
		5500	/	/	7.69	7.61	10.65	<=11	Pass
802.11n (HT40)	MIMO	5580	/	/	7.98	7.55	10.72	<=11	Pass
		5700	/	/	7.86	8.27	10.98	<=11	Pass
		5190	/	/	4.88	4.79	7.75	<=11	Pass
		5230	/	/	4.82	4.48	7.66	<=11	Pass
		5270	/	/	5.00	5.02	7.99	<=11	Pass
		5310	/	/	4.38	4.54	7.43	<=11	Pass
802.11ac (VHT80)	MIMO	5510	/	/	4.93	5.22	8.09	<=11	Pass
		5550	/	/	5.16	5.40	8.20	<=11	Pass
		5670	/	/	4.83	5.03	7.93	<=11	Pass
		5210	/	/	1.53	1.43	4.37	<=11	Pass
802.11ax (HEW20)	MIMO	5290	/	/	1.39	0.96	4.15	<=11	Pass
		5530	/	/	1.36	1.37	4.30	<=11	Pass
		5610	/	/	1.45	1.39	4.26	<=11	Pass
		5180	SU	/	6.55	6.69	9.61	<=11	Pass
		5200	SU	/	6.96	6.67	9.73	<=11	Pass
		5240	SU	/	6.43	6.44	9.38	<=11	Pass
		5260	SU	/	6.53	6.72	9.54	<=11	Pass
		5300	SU	/	6.81	6.88	9.78	<=11	Pass
802.11ax (HEW40)	MIMO	5320	SU	/	6.63	6.73	9.65	<=11	Pass
		5500	SU	/	6.32	6.47	9.41	<=11	Pass
		5580	SU	/	6.60	6.43	9.48	<=11	Pass
		5700	SU	/	6.68	6.69	9.65	<=11	Pass
		5190	SU	/	3.04	2.95	5.98	<=11	Pass
		5230	SU	/	2.99	2.91	5.84	<=11	Pass
802.11ax (HEW80)	MIMO	5270	SU	/	3.29	3.30	6.26	<=11	Pass
		5310	SU	/	2.91	2.89	5.90	<=11	Pass
		5510	SU	/	2.77	2.78	5.72	<=11	Pass
		5550	SU	/	3.13	3.32	6.17	<=11	Pass
802.11ax (HEW80)	MIMO	5670	SU	/	3.43	3.27	6.31	<=11	Pass
		5210	SU	/	1.02	0.56	3.76	<=11	Pass
		5290	SU	/	0.46	0.50	3.45	<=11	Pass
802.11ax (HEW80)	MIMO	5530	SU	/	0.10	0.62	3.31	<=11	Pass



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		5610	SU	/	0.20	0.56	3.36	<=11	Pass
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4.1.2 PSD-Band3

Mode	TX Type	Frequency (MHz)	RU	RU Pos	Maximum PSD (dBm/500kHz)				Verdict
					ANT2	ANT3	MIMO	Limit	
802.11a	SISO	5745	/	/	6.41	5.11	/	<=30	Pass
		5785	/	/	5.25	4.98	/	<=30	Pass
		5825	/	/	5.42	4.70	/	<=30	Pass
802.11n (HT20)	MIMO	5745	/	/	5.83	5.44	8.60	<=30	Pass
		5785	/	/	4.97	5.27	7.94	<=30	Pass
		5825	/	/	5.58	6.02	8.71	<=30	Pass
802.11n (HT40)	MIMO	5755	/	/	2.67	3.00	5.80	<=30	Pass
		5795	/	/	2.21	2.50	5.37	<=30	Pass
802.11ac (VHT80)	MIMO	5775	/	/	-1.62	-1.37	1.52	<=30	Pass
802.11ax (HEW20)	MIMO	5745	SU	/	4.37	4.29	7.20	<=30	Pass
		5785	SU	/	4.14	4.53	7.32	<=30	Pass
		5825	SU	/	4.31	4.48	7.40	<=30	Pass
802.11ax (HEW40)	MIMO	5755	SU	/	0.68	0.72	3.65	<=30	Pass
		5795	SU	/	0.68	0.95	3.68	<=30	Pass
802.11ax (HEW80)	MIMO	5775	SU	/	-2.34	-2.64	0.50	<=30	Pass

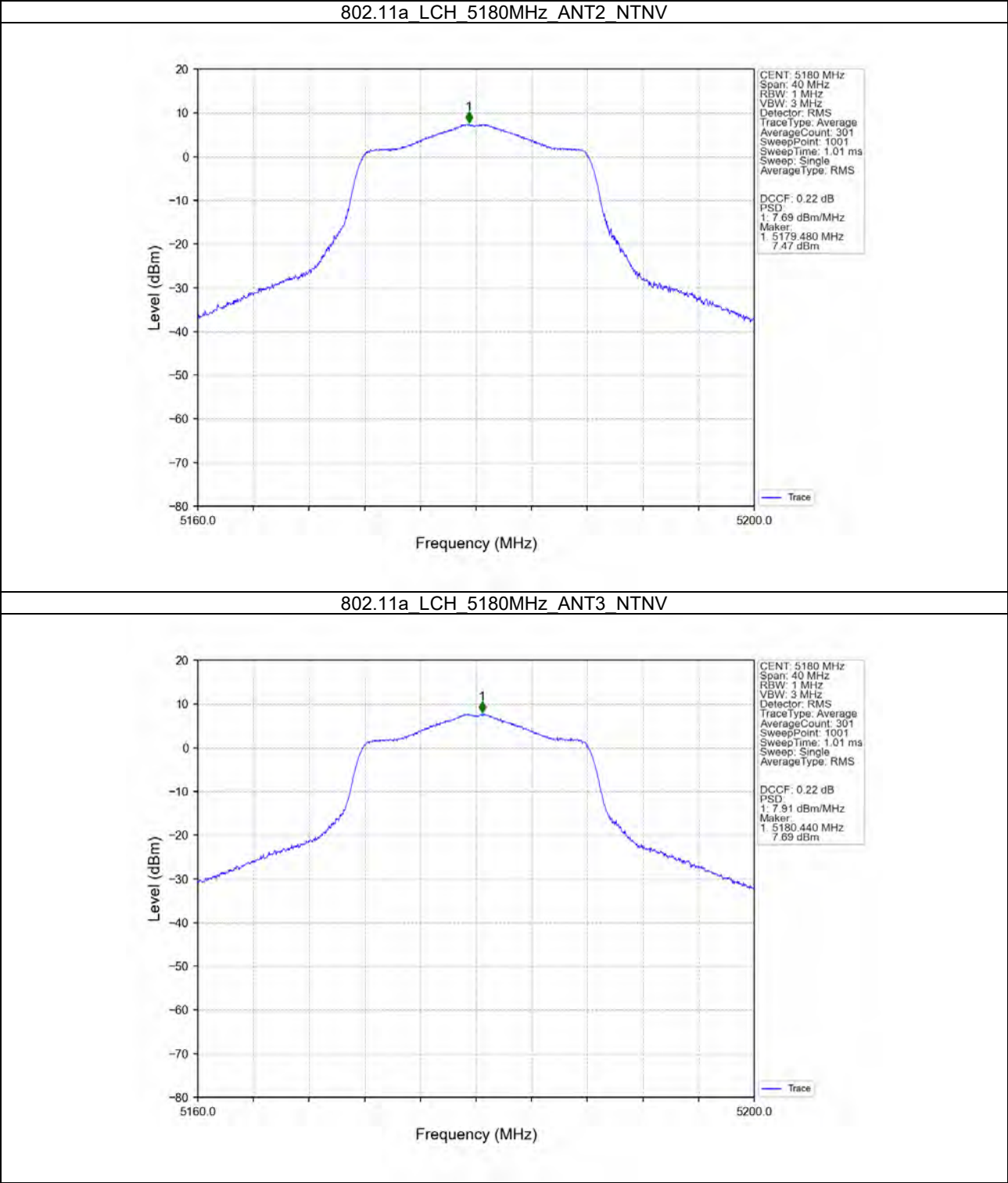


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4.2 Test Graph

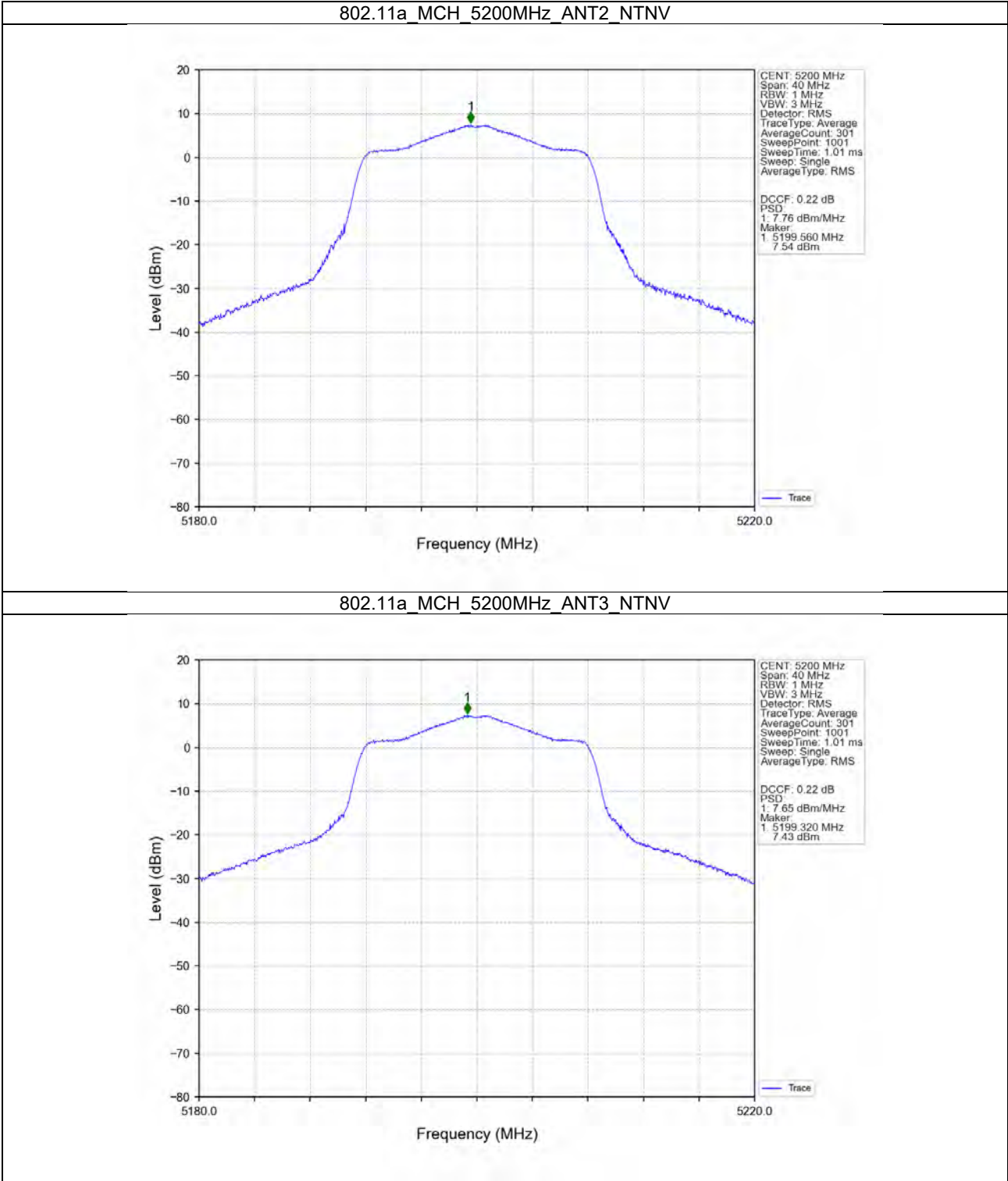
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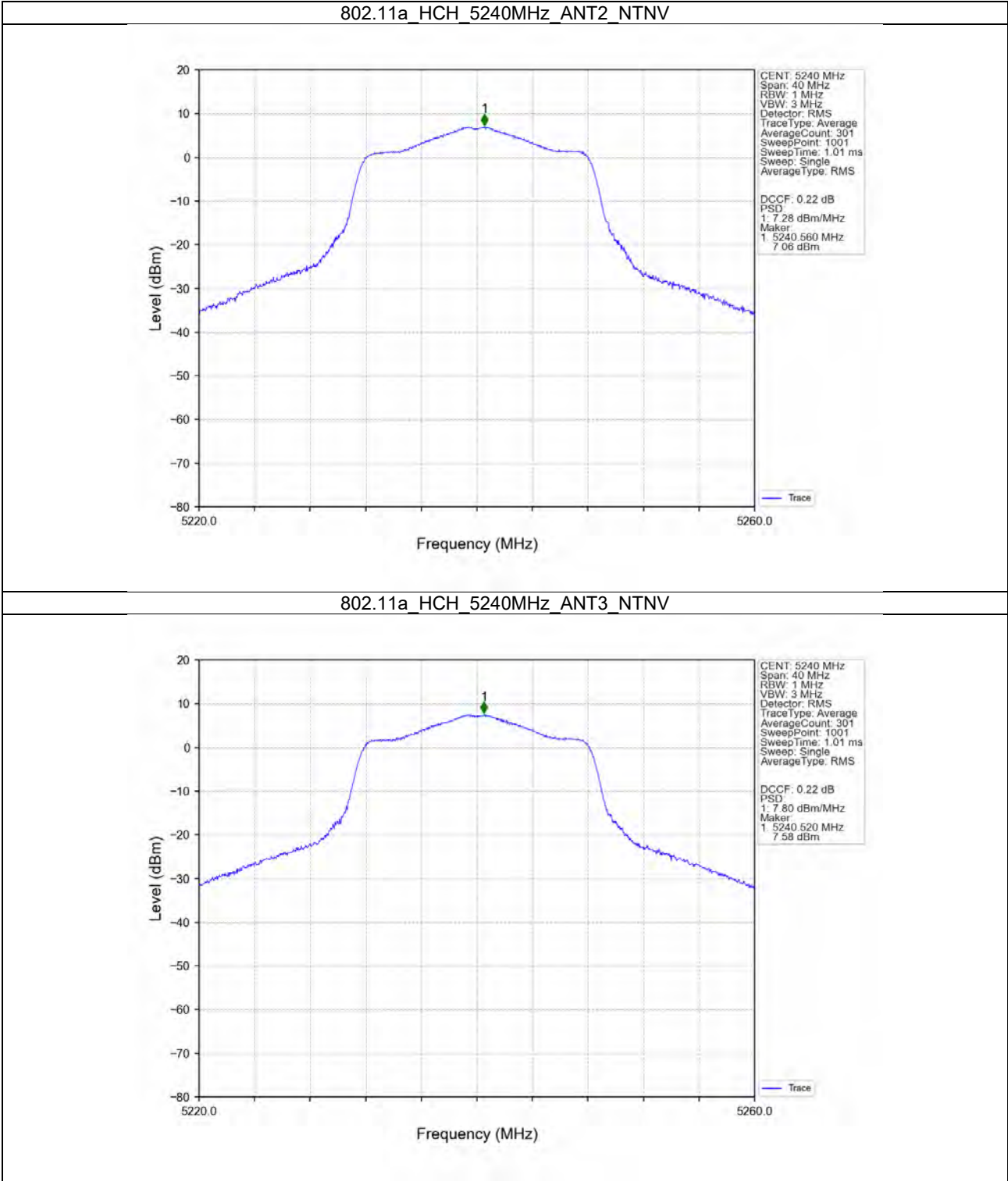
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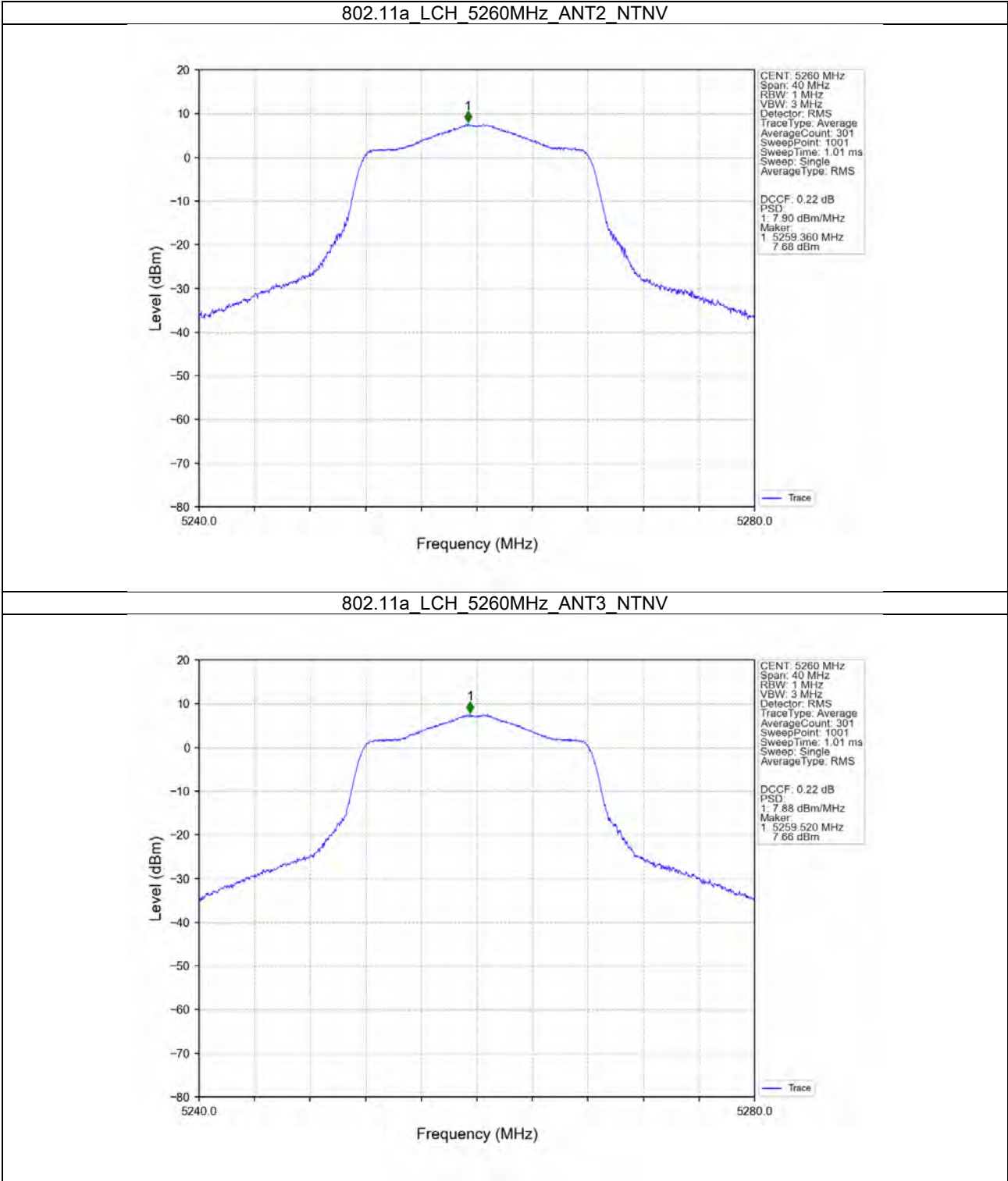
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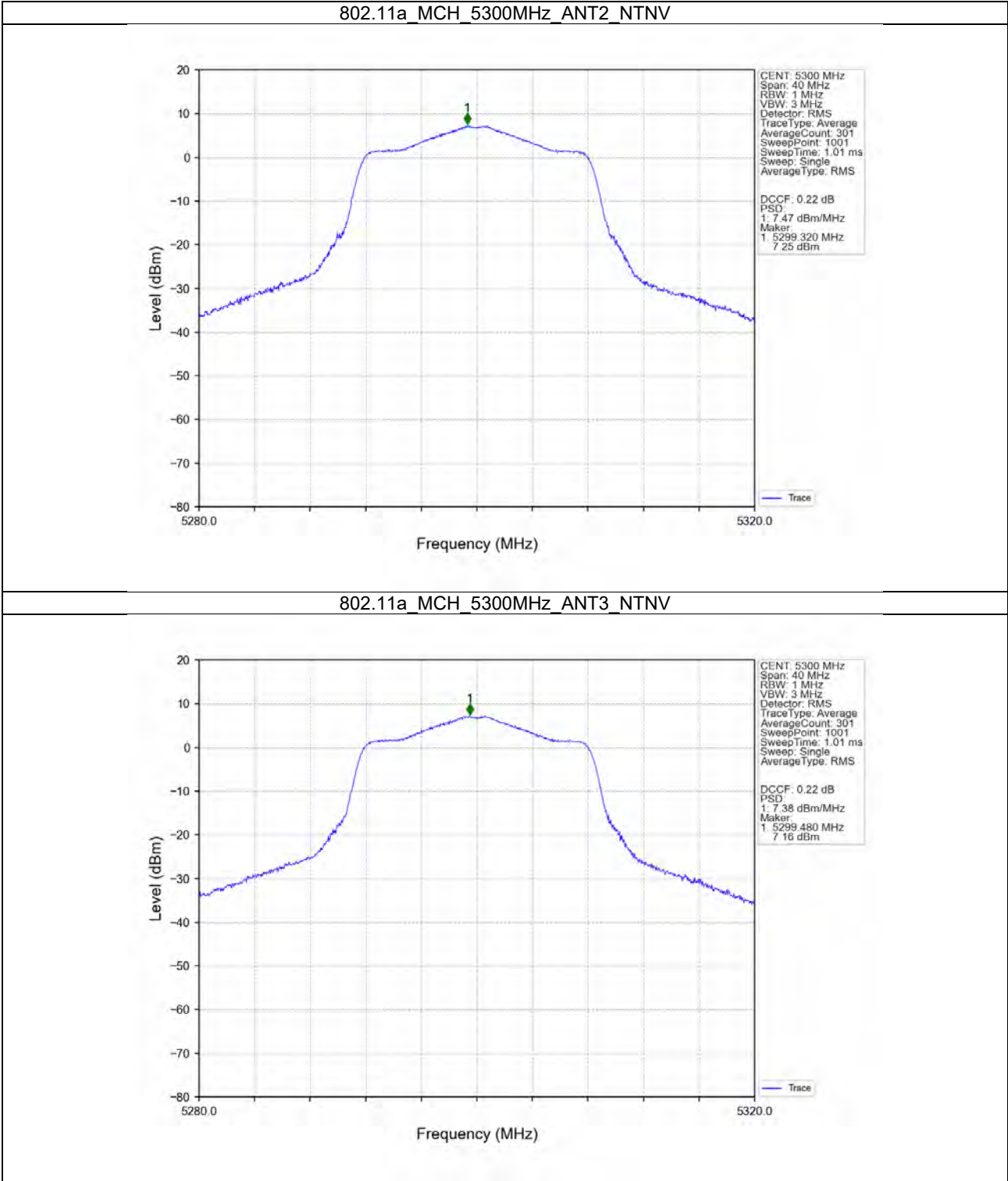
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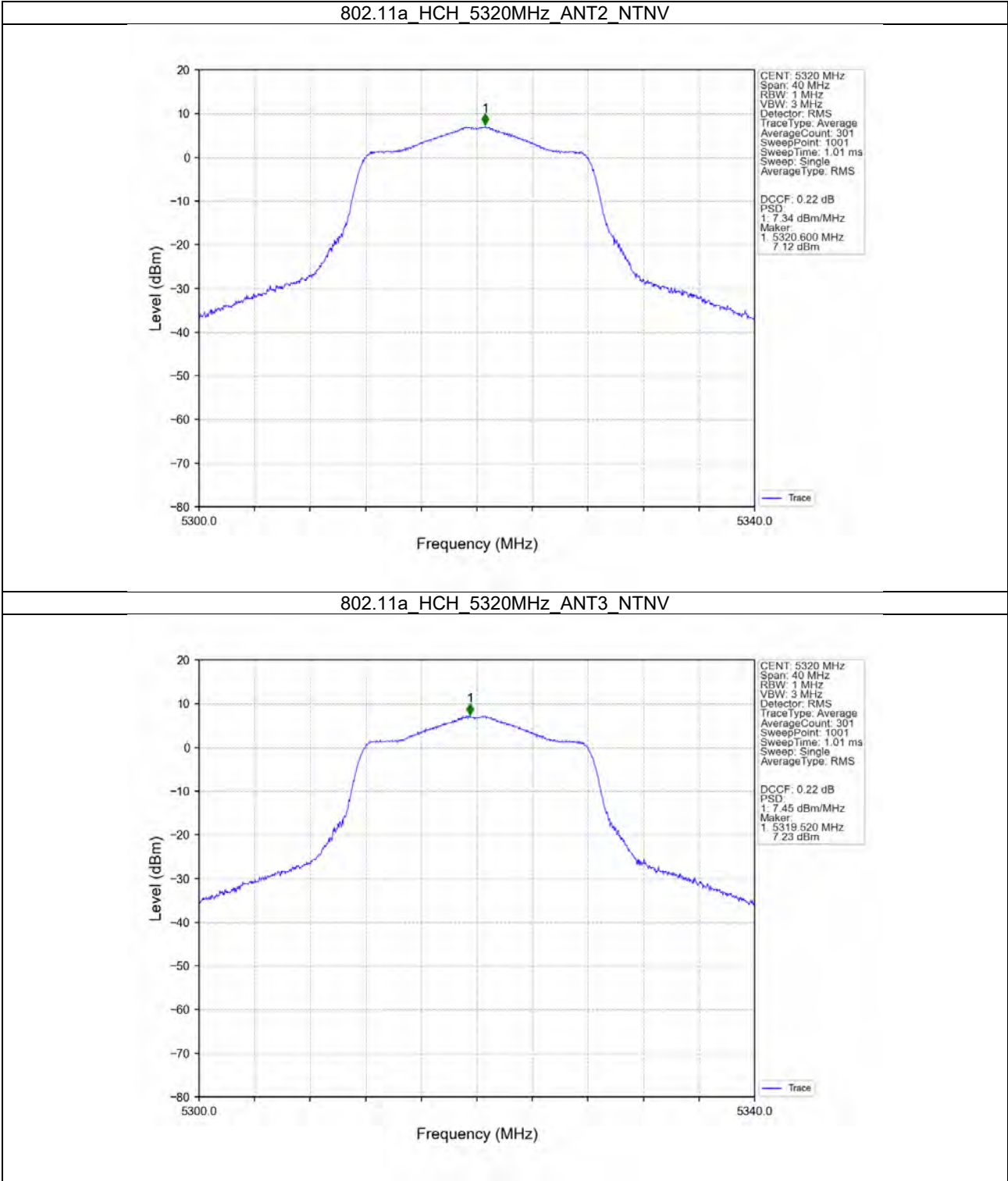
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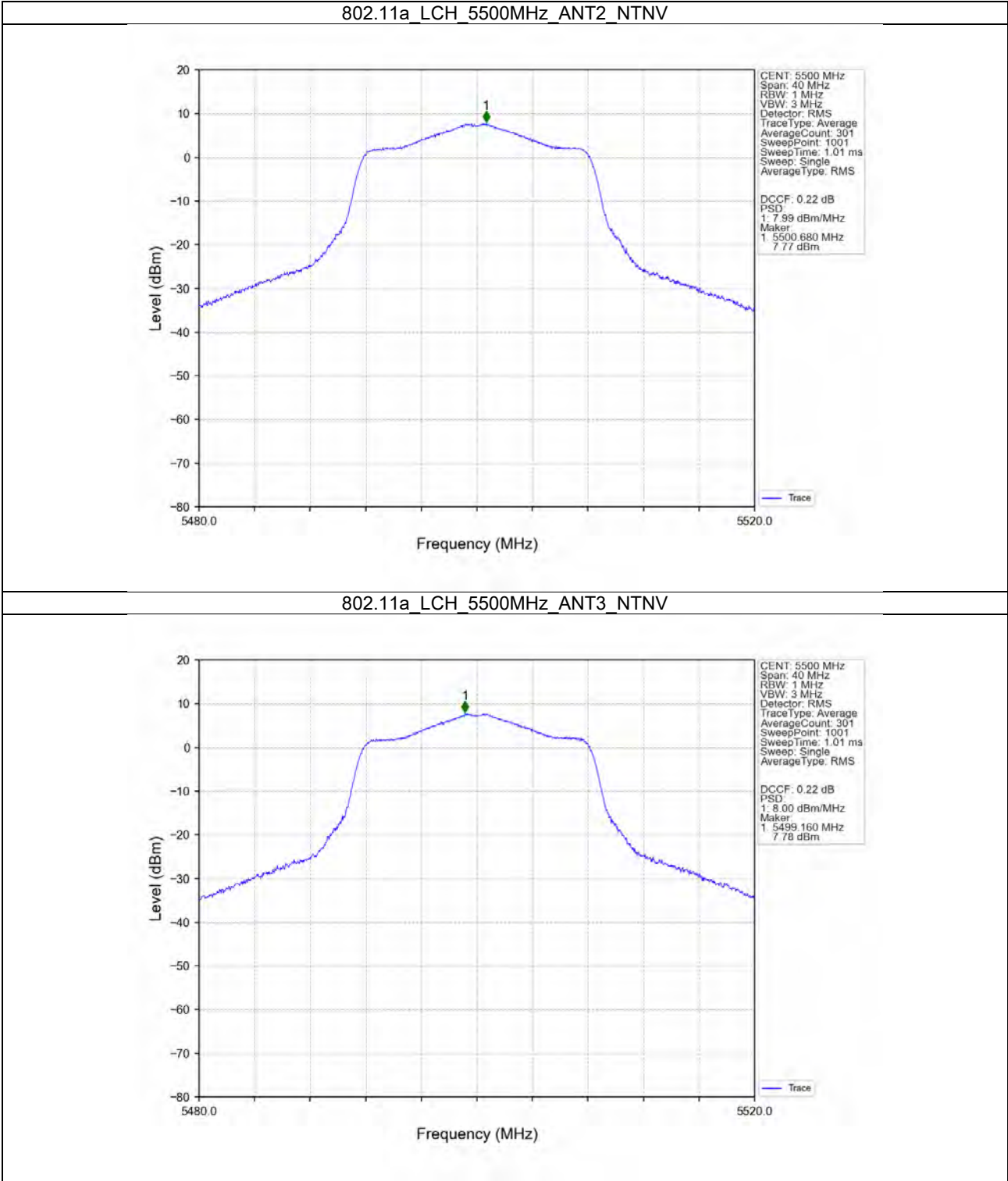
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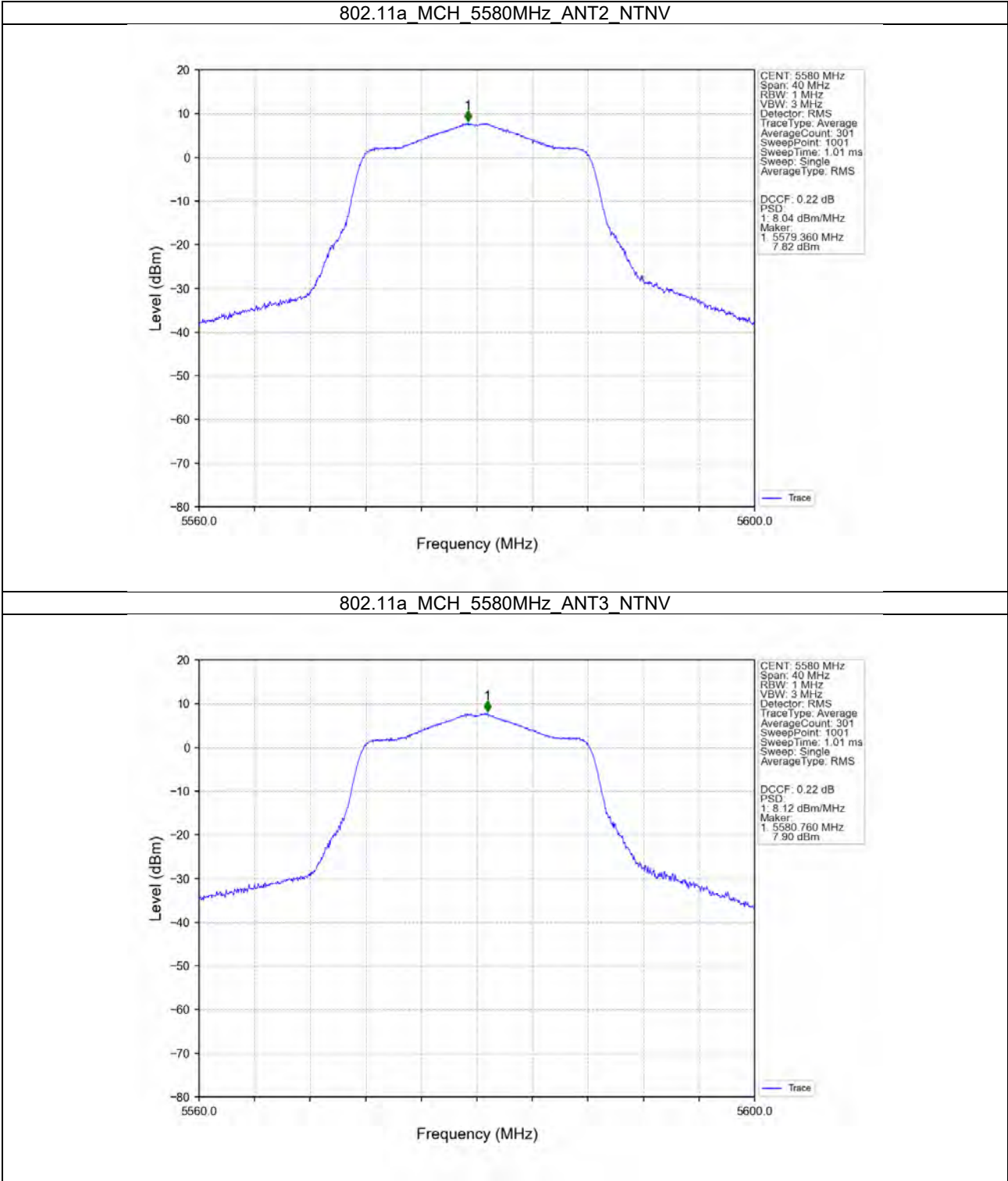
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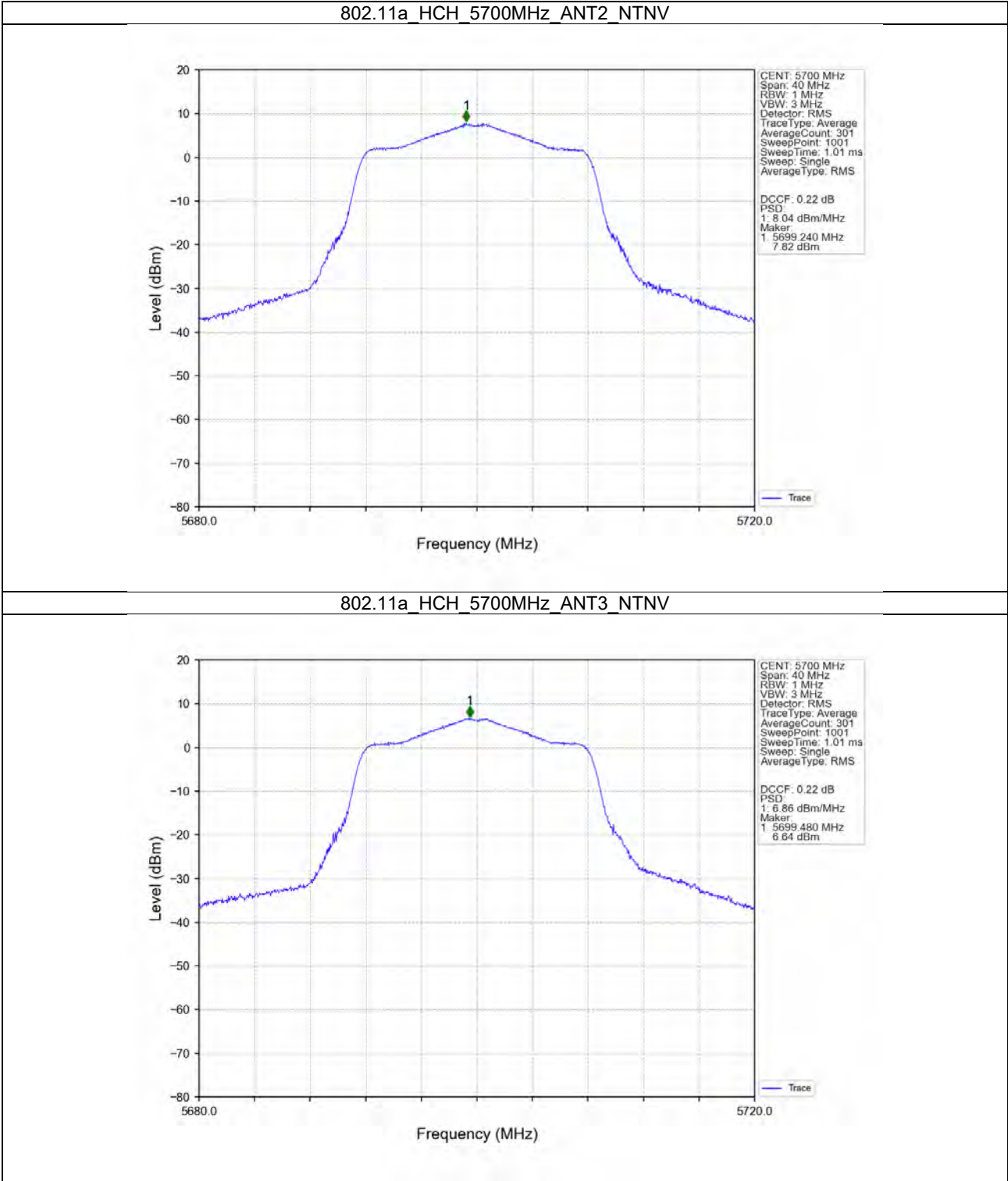
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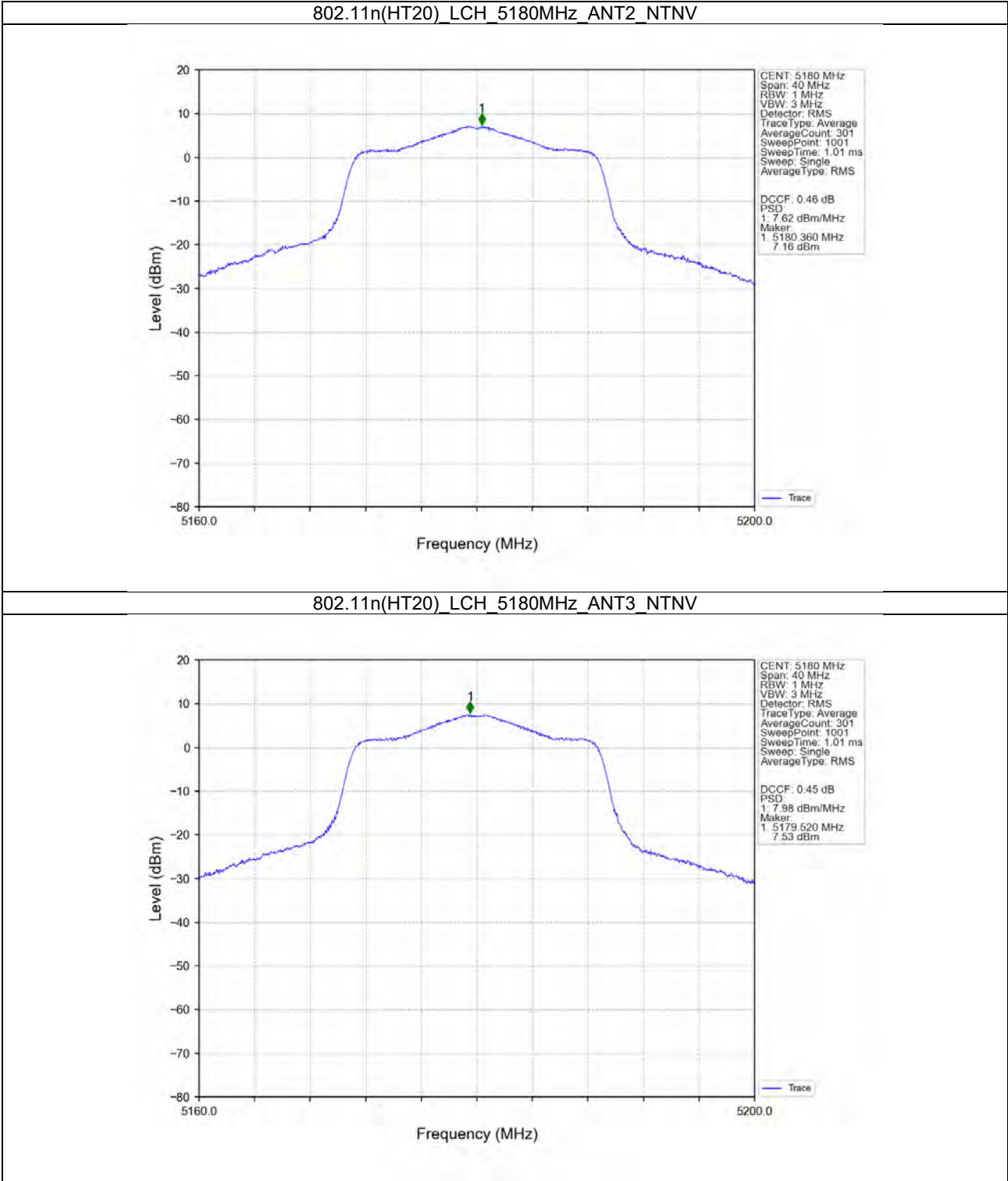
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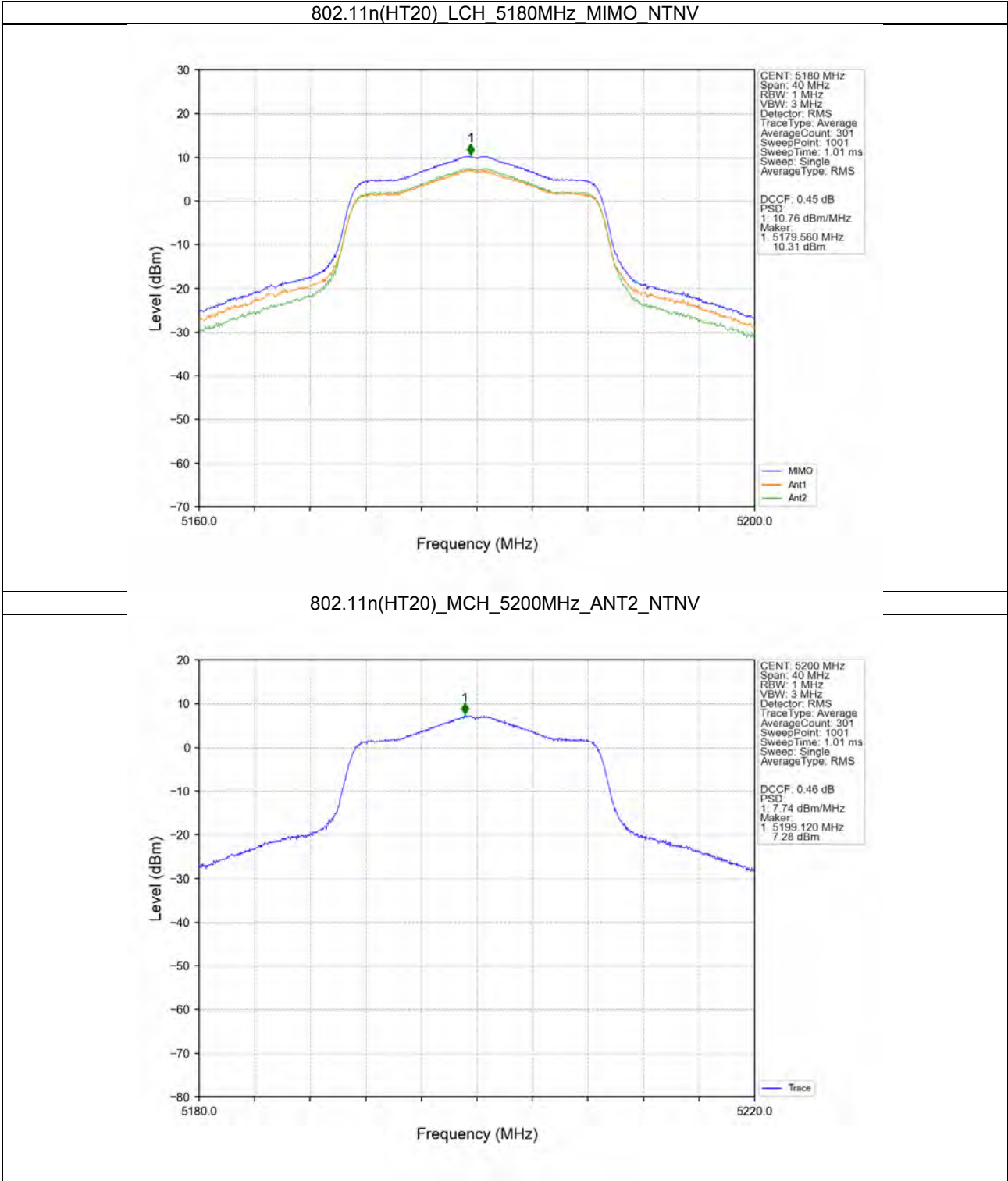
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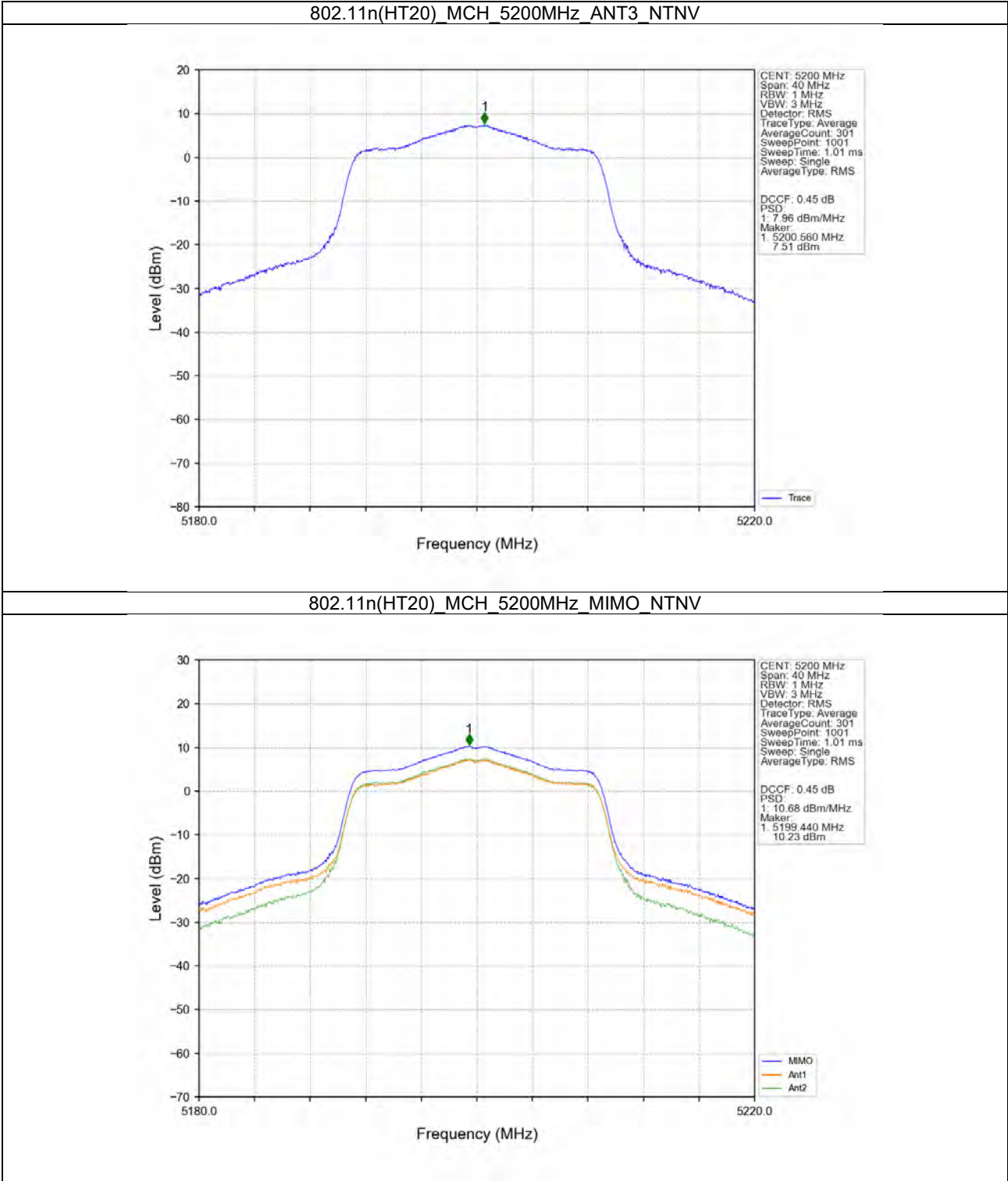
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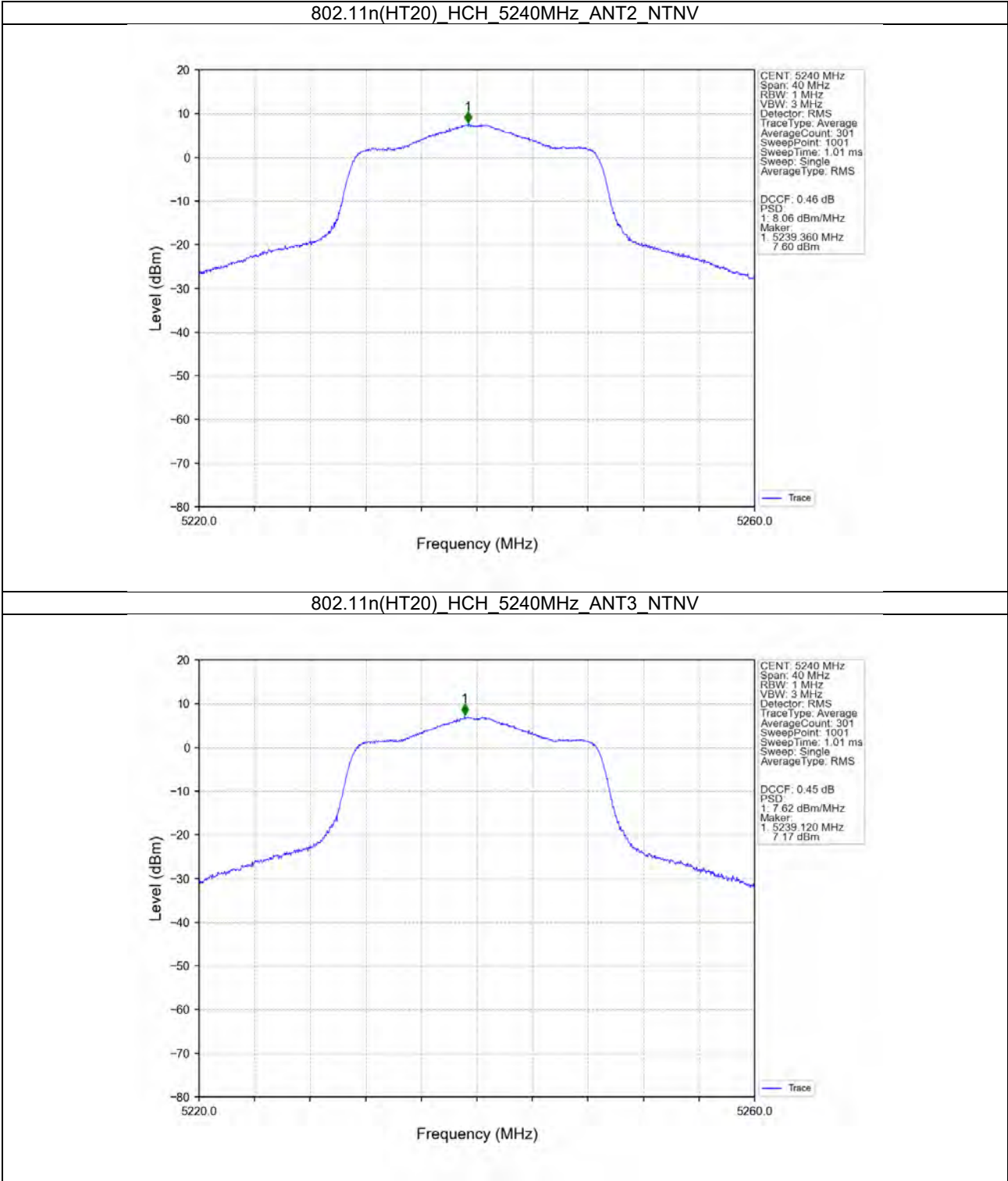
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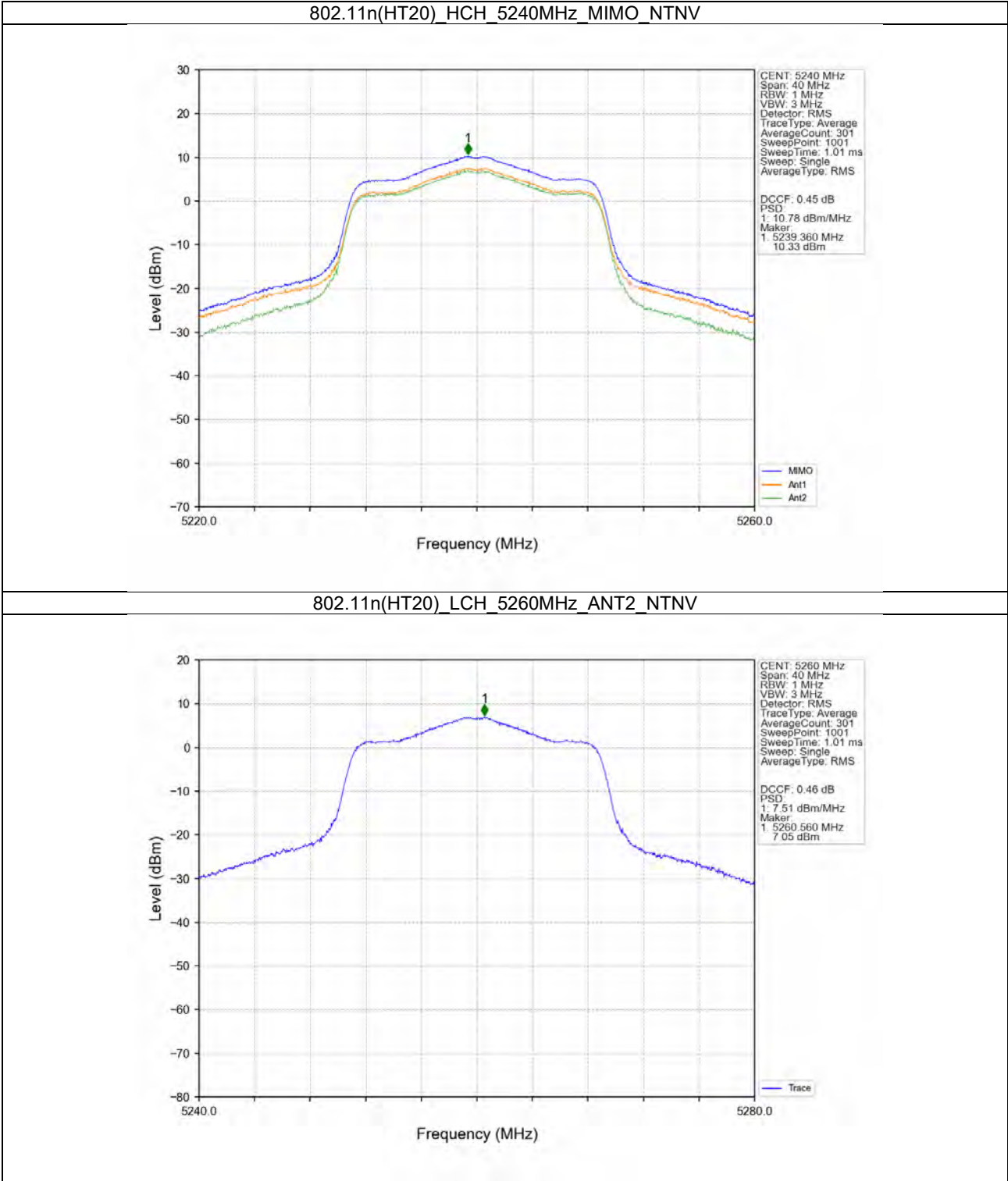
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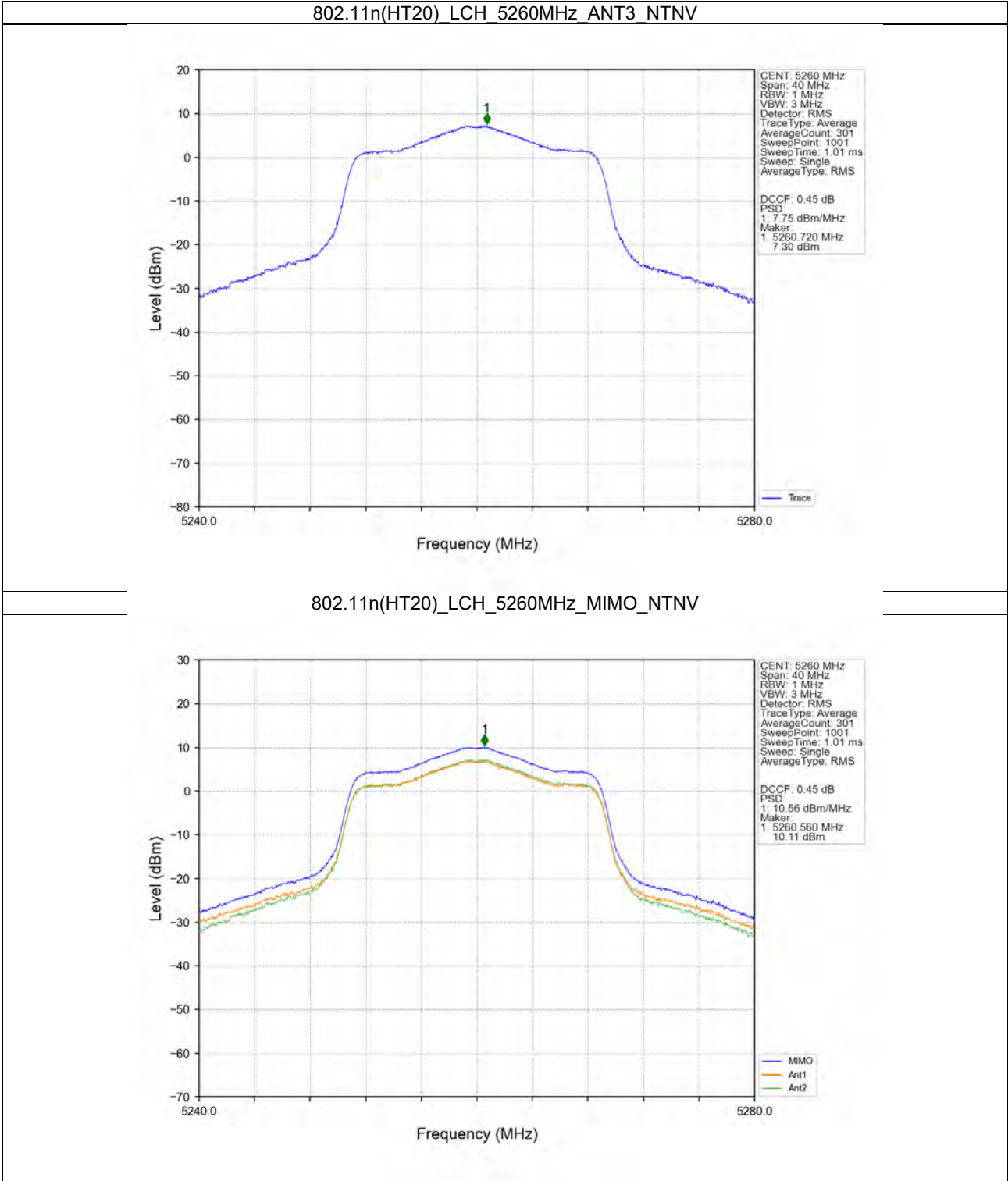
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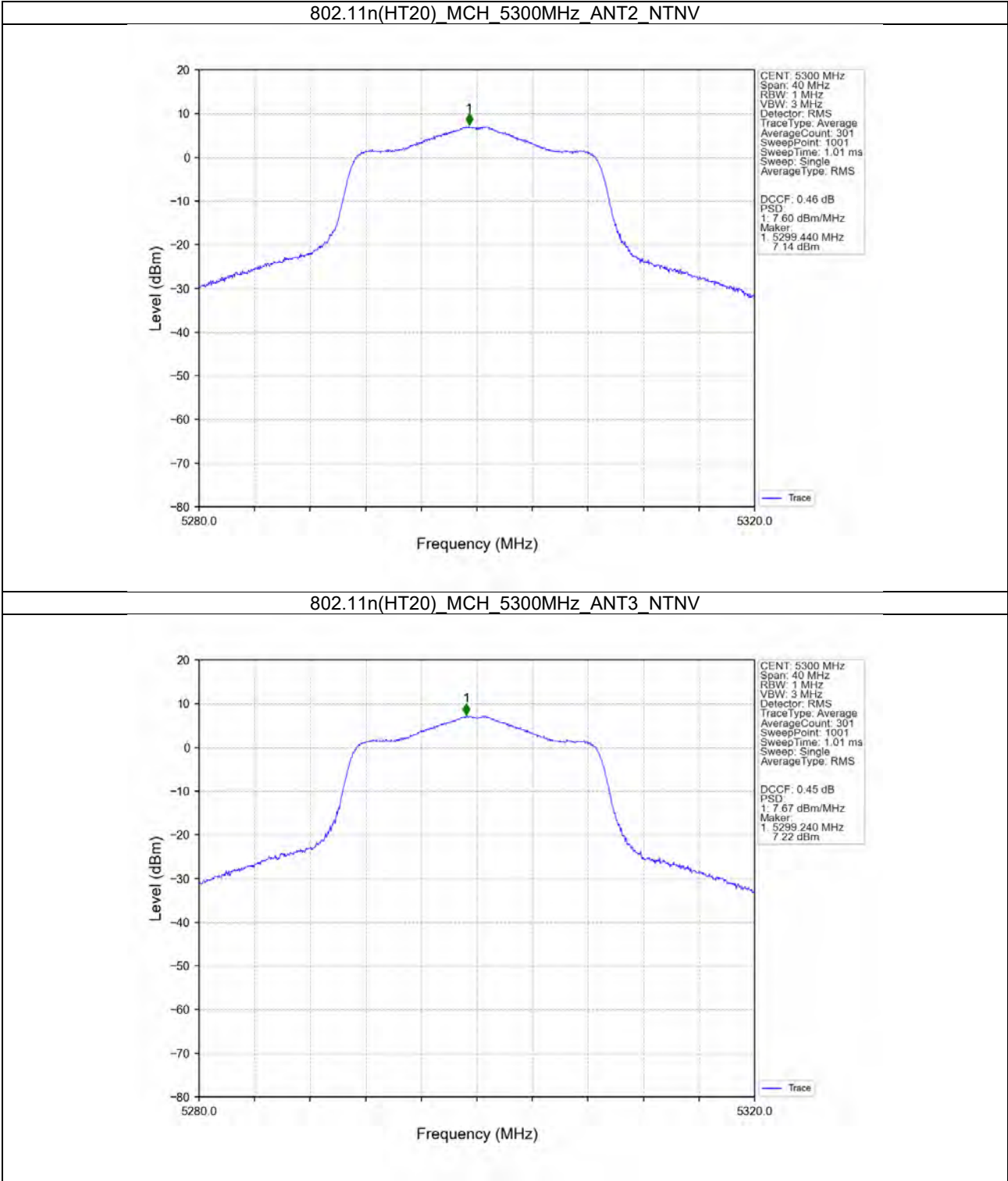
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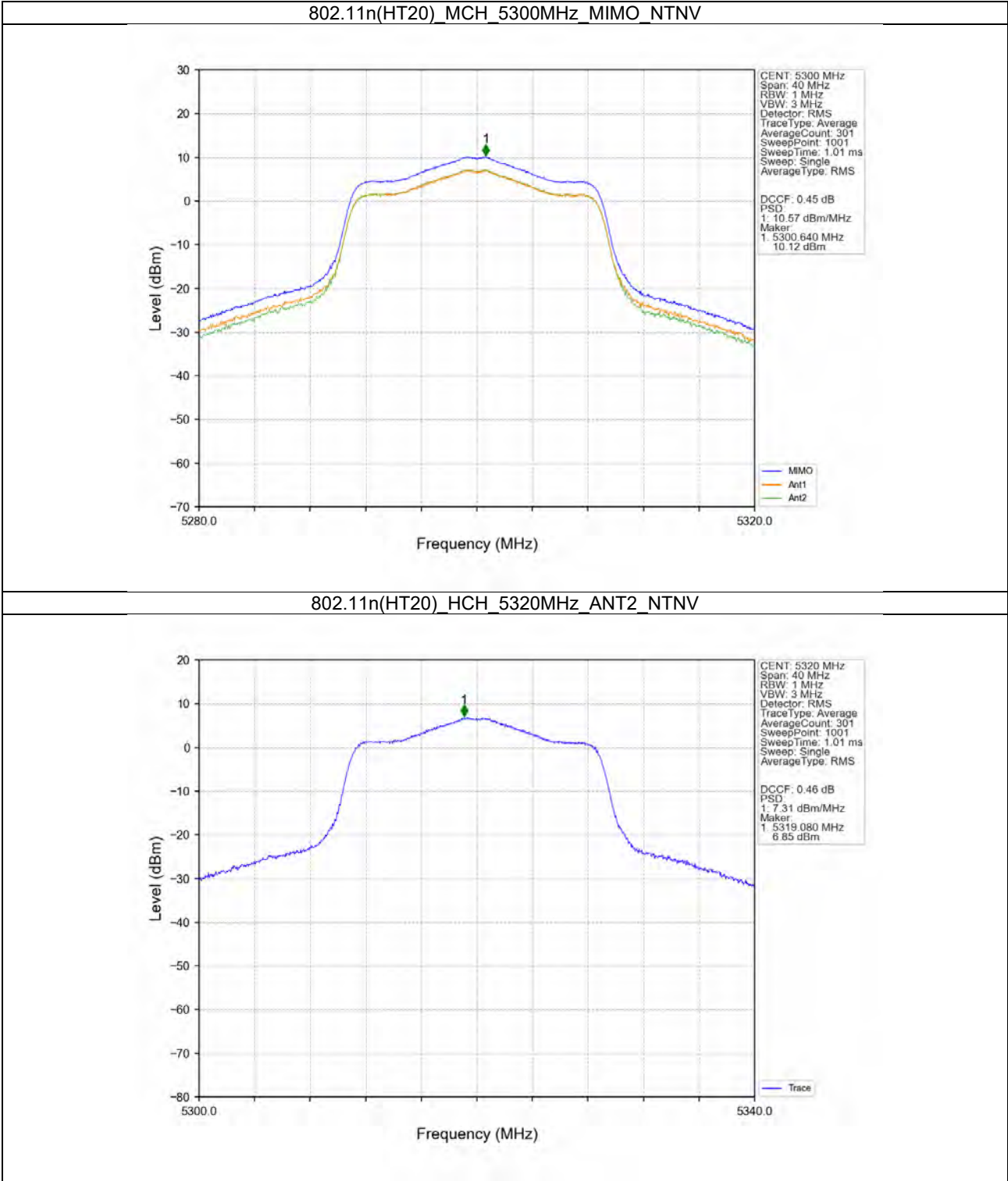
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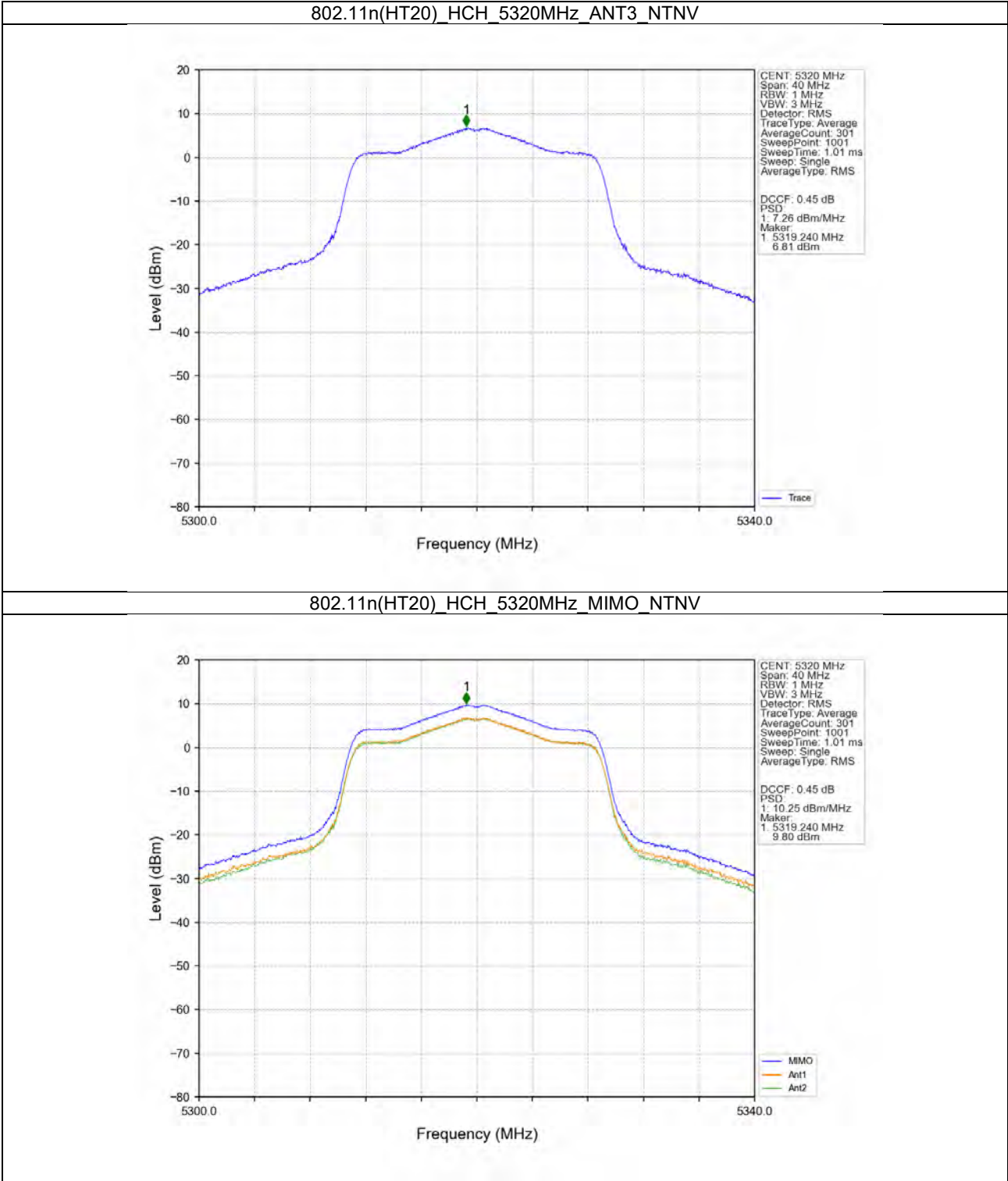
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SGS-CSTC Standards Technical Services (Suzhou) Co., Ltd.

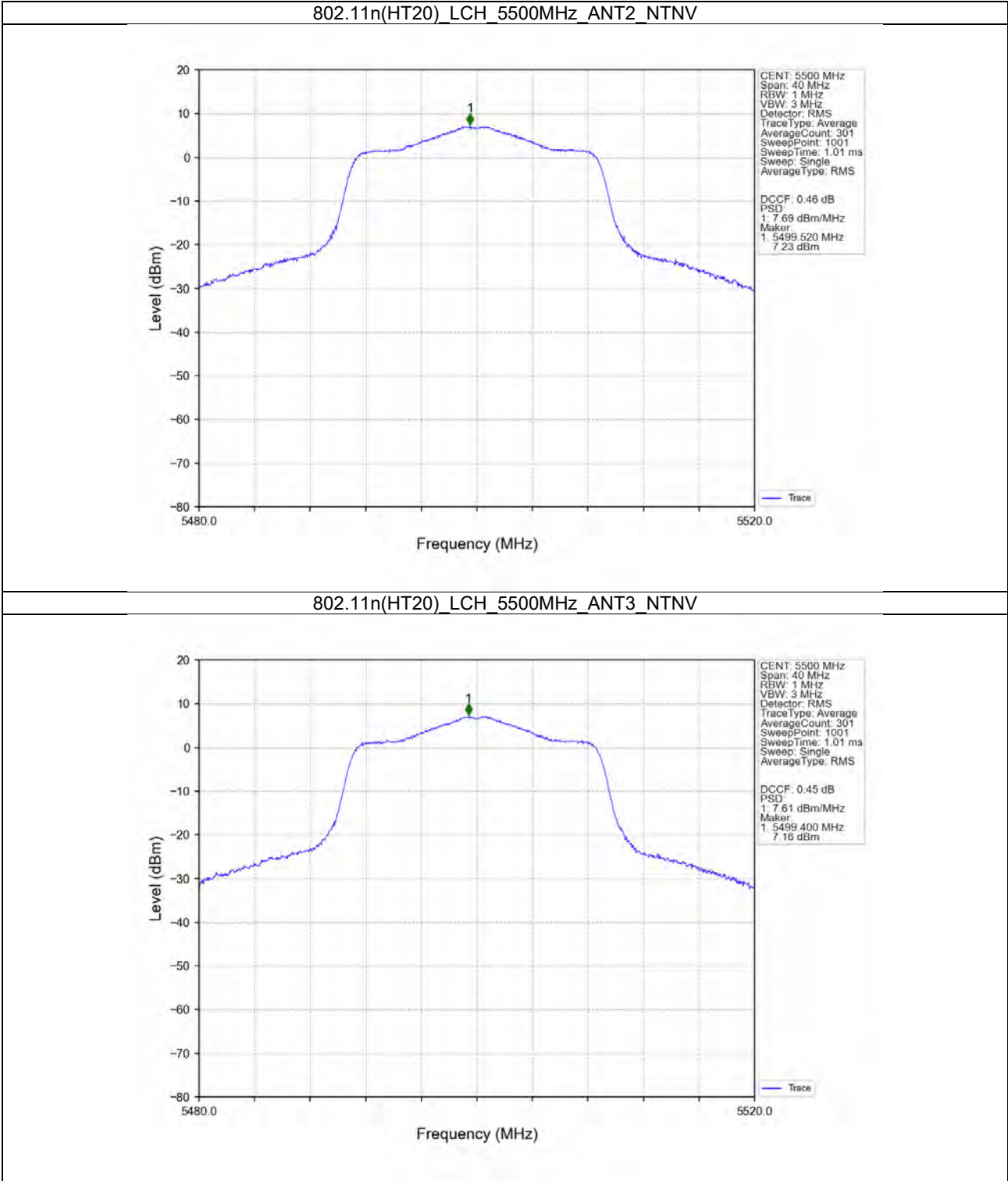
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SGS-CSTC Standards Technical Services (Suzhou) Co., Ltd.

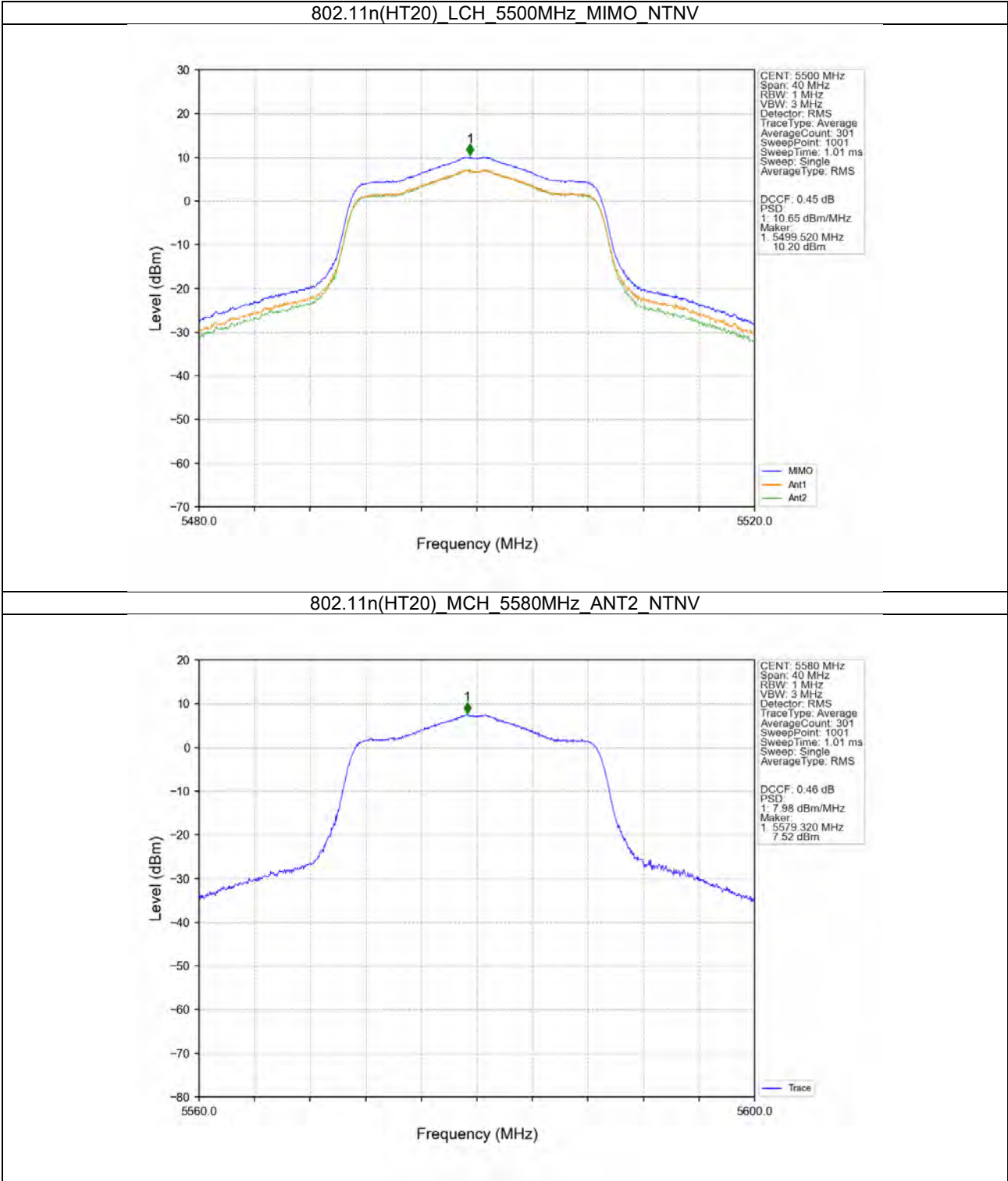
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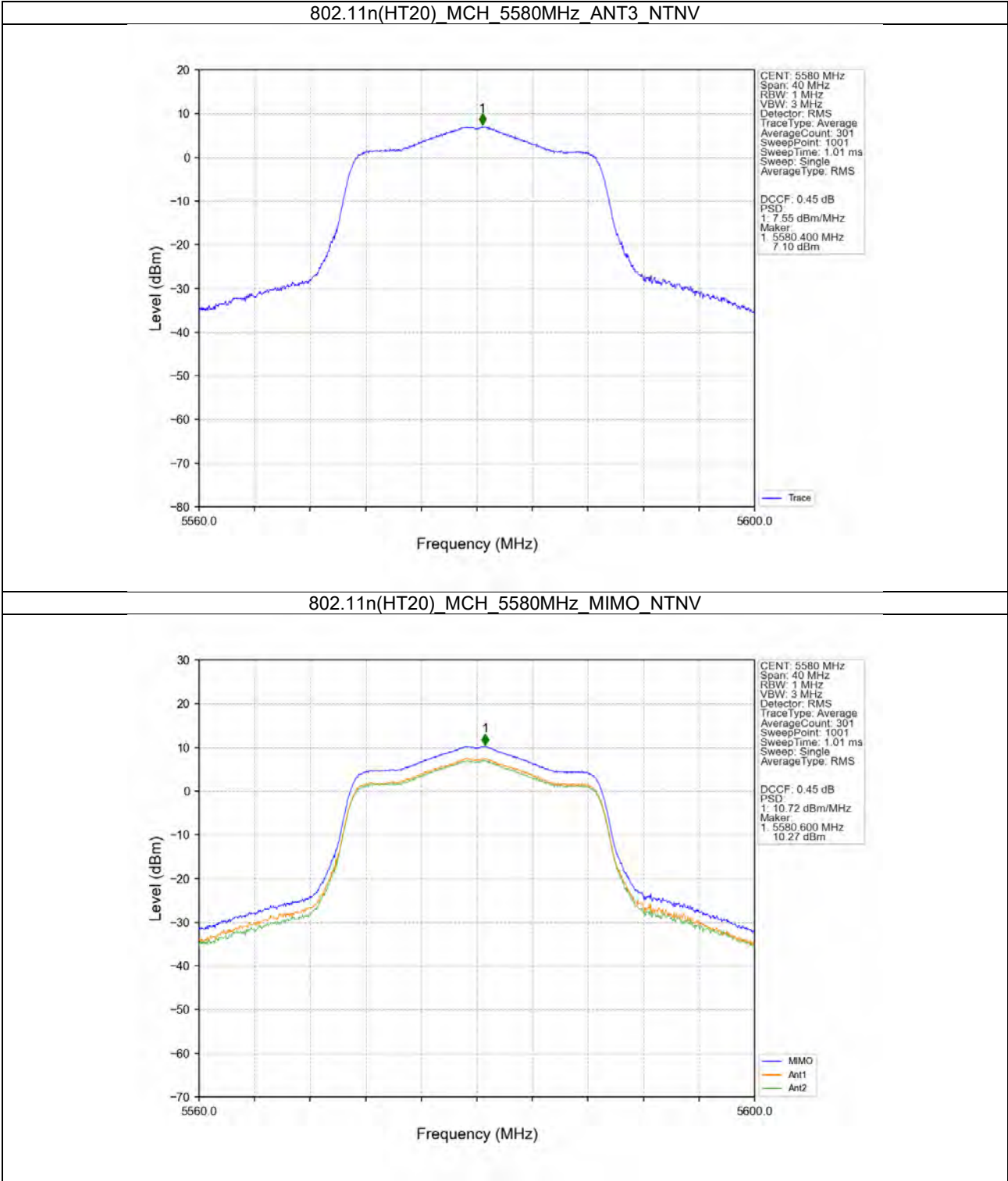
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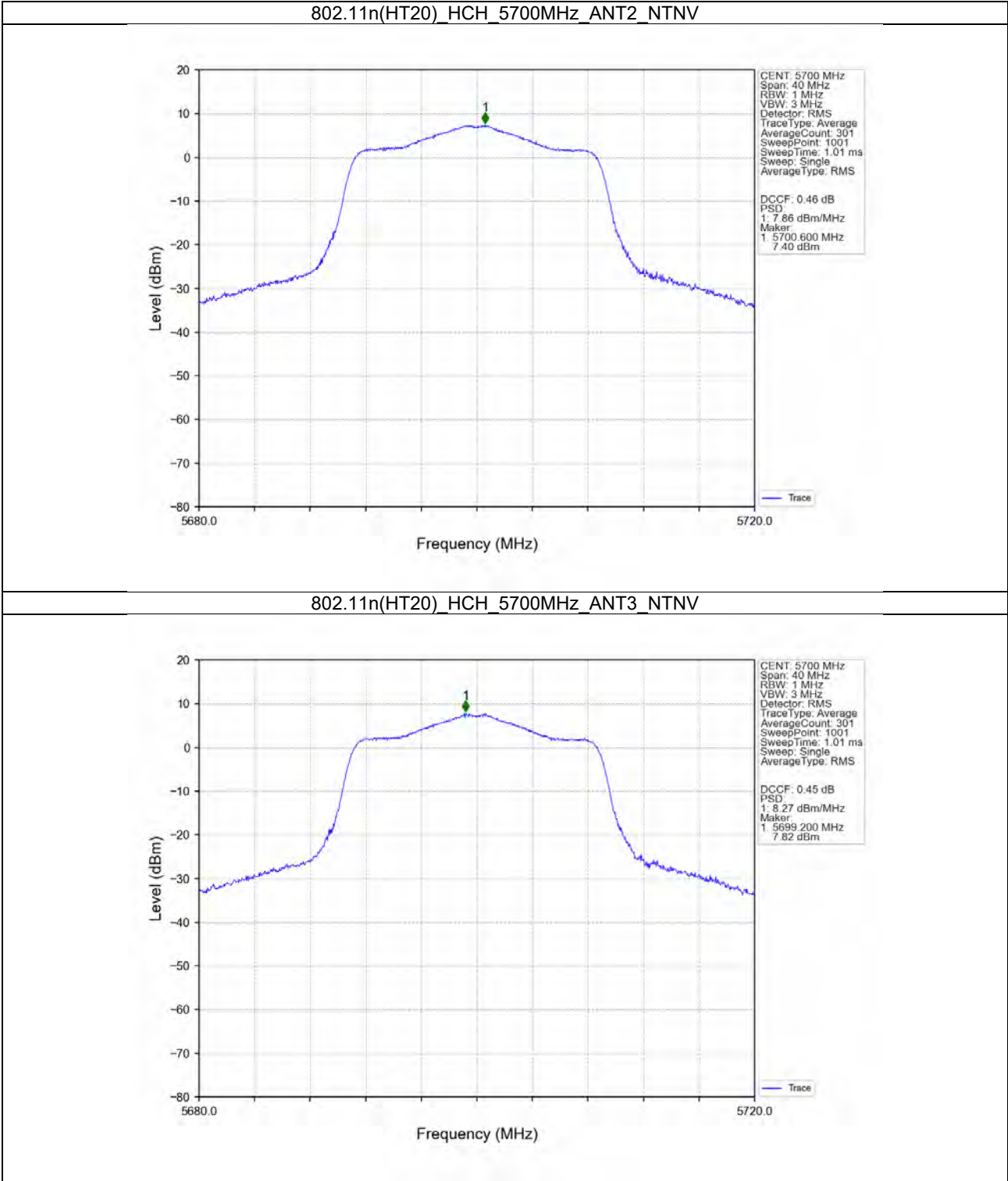
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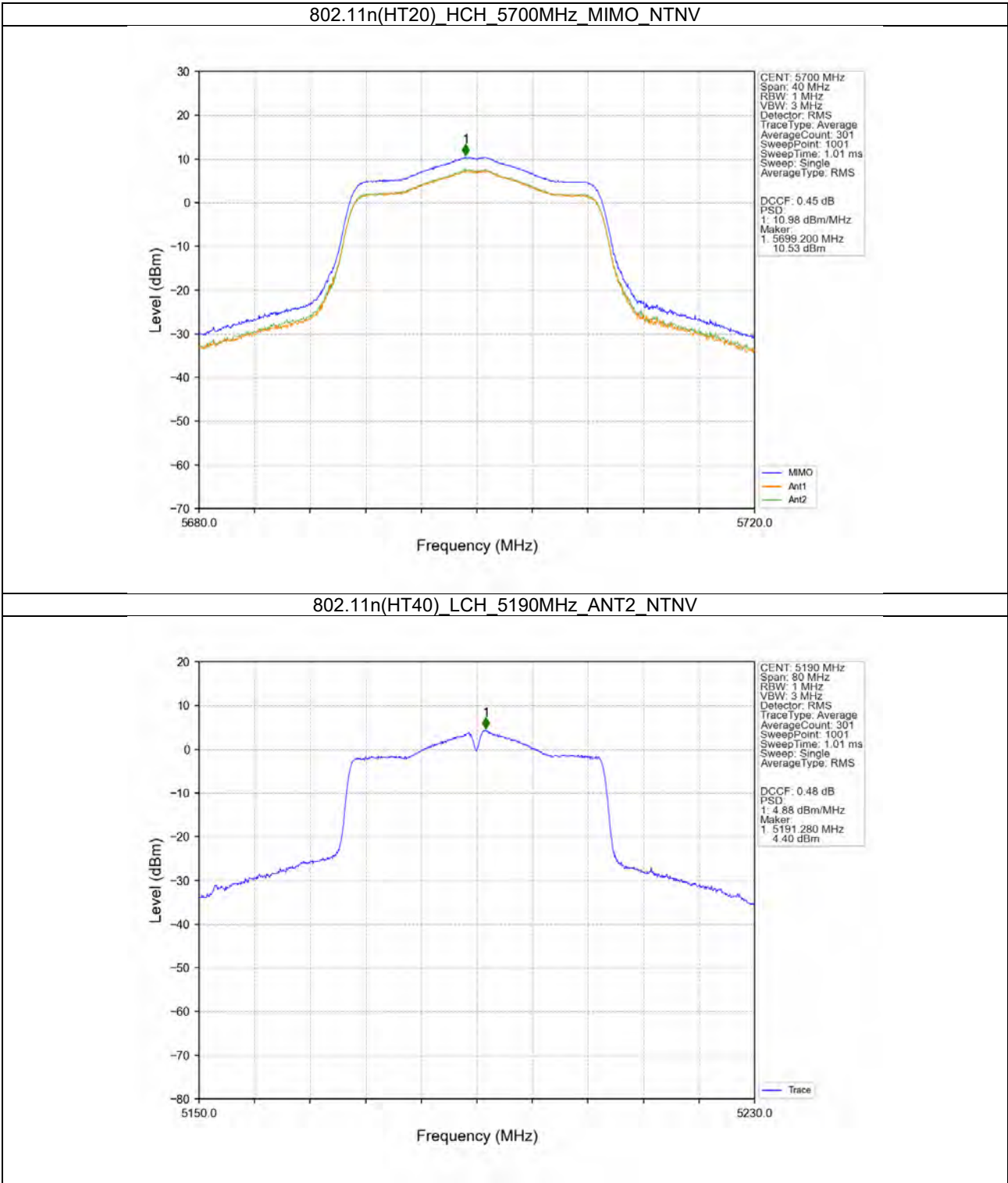
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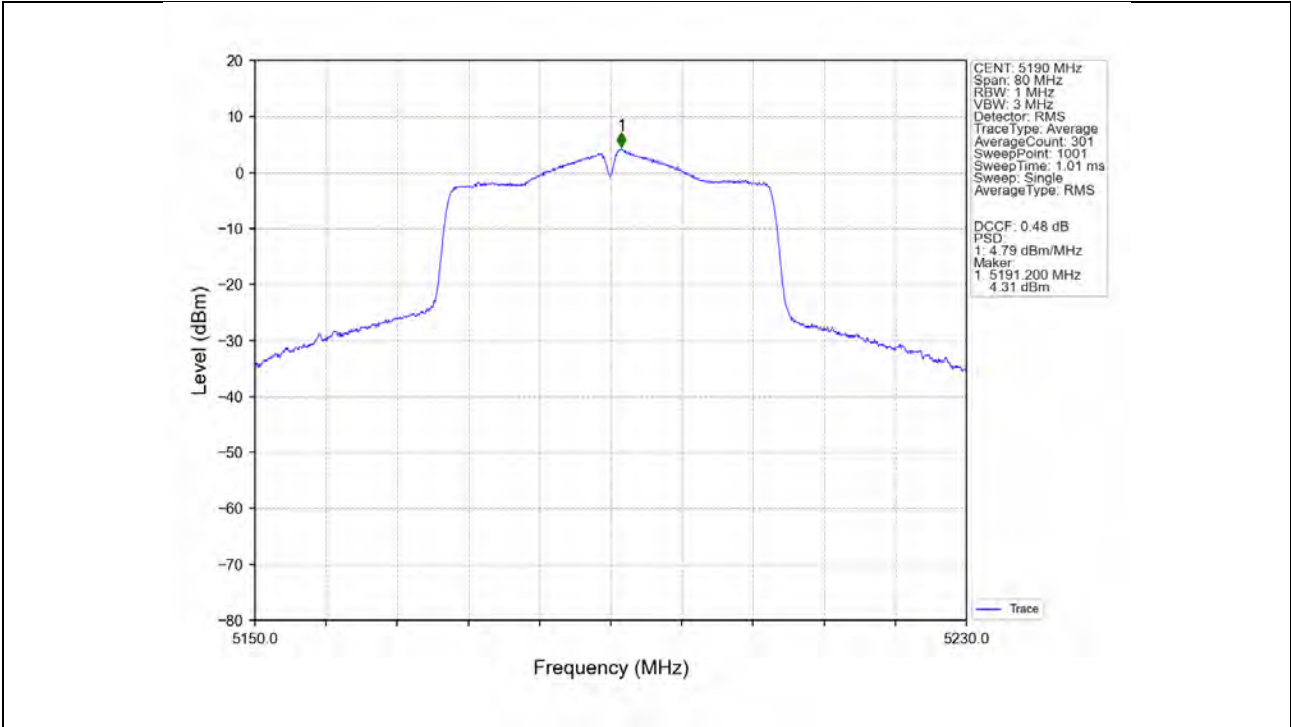
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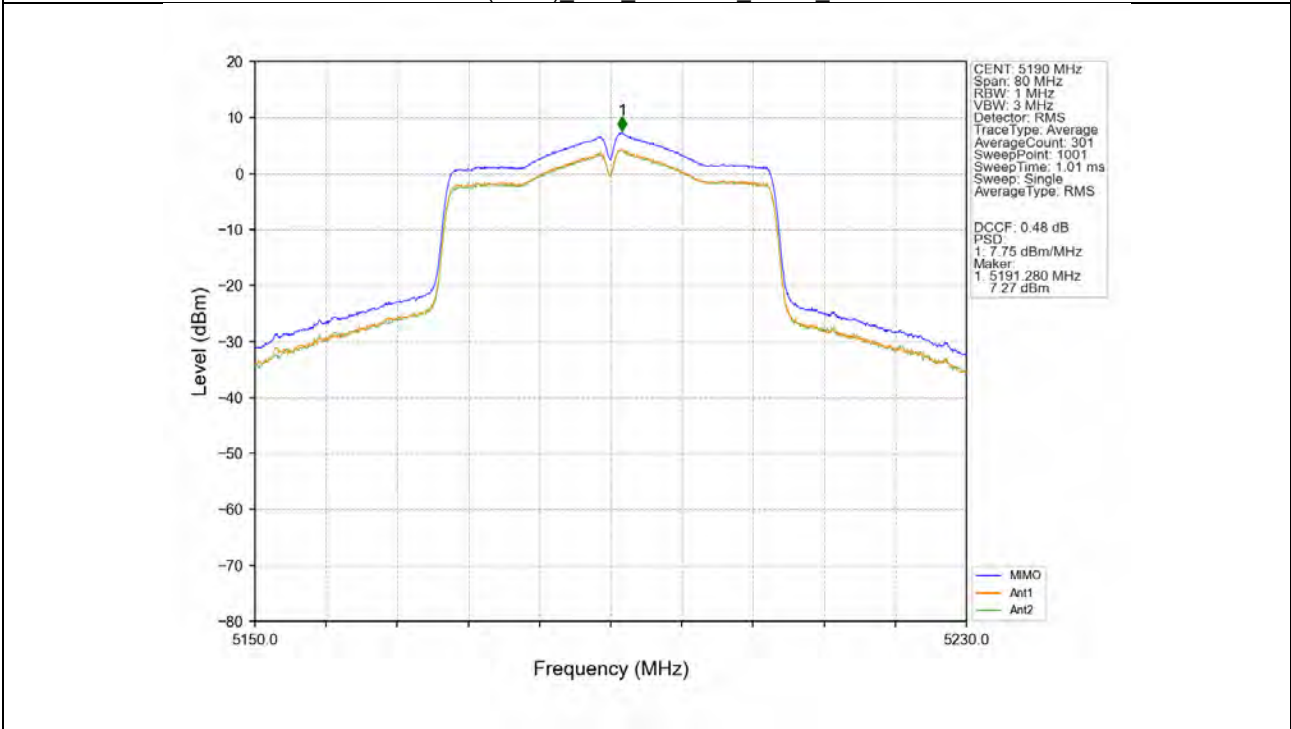


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802.11n(HT40)_LCH_5190MHz_MIMO_NTNV

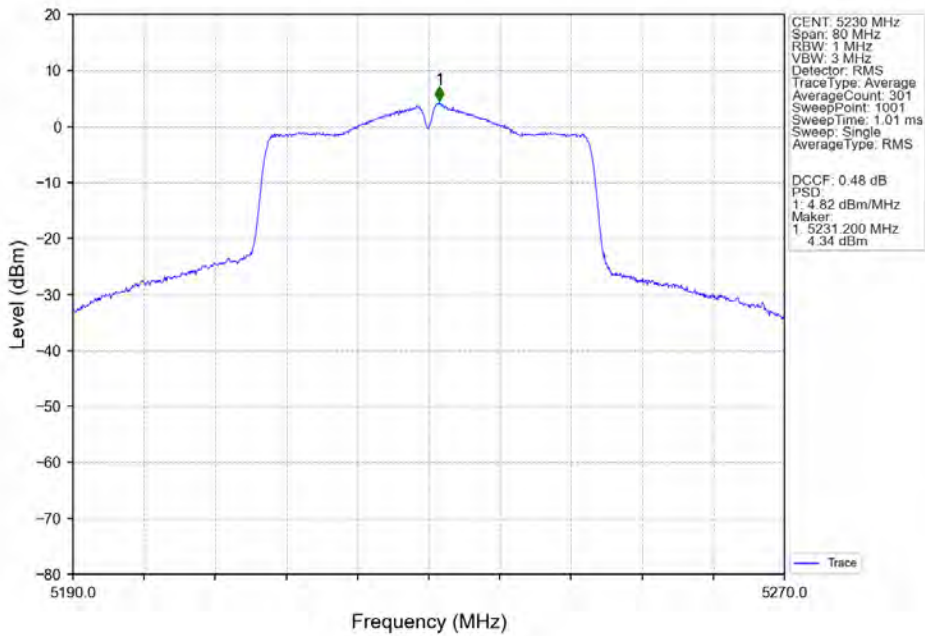


802.11n(HT40)_HCH_5230MHz_ANT2_NTNV

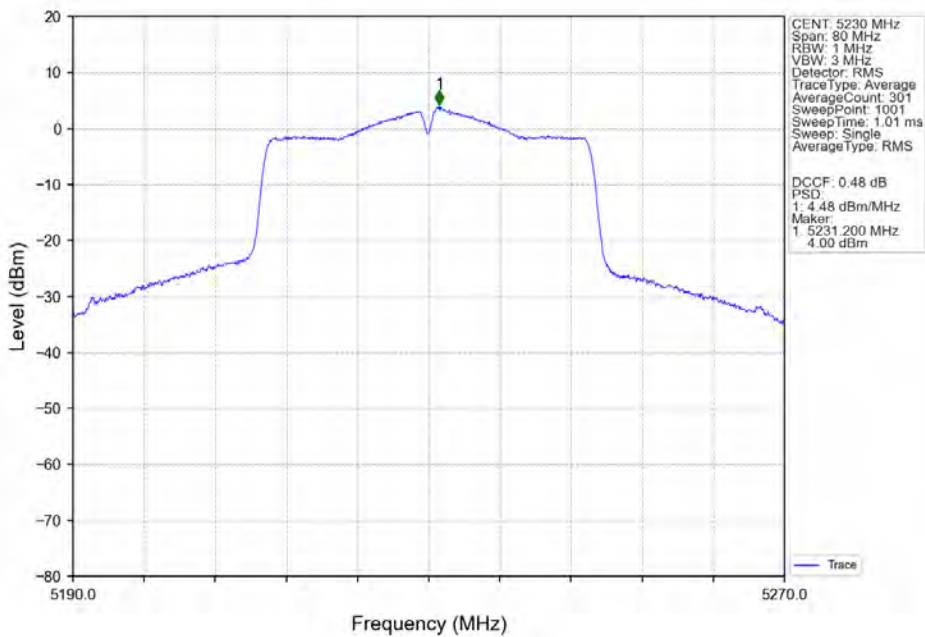


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802.11n(HT40)_HCH_5230MHz_ANT3_NTNV

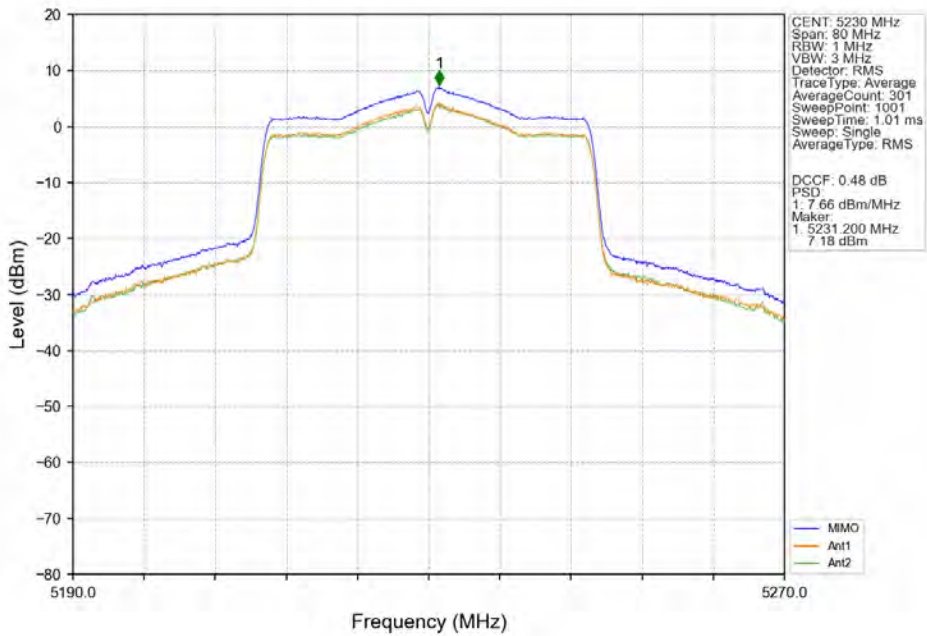


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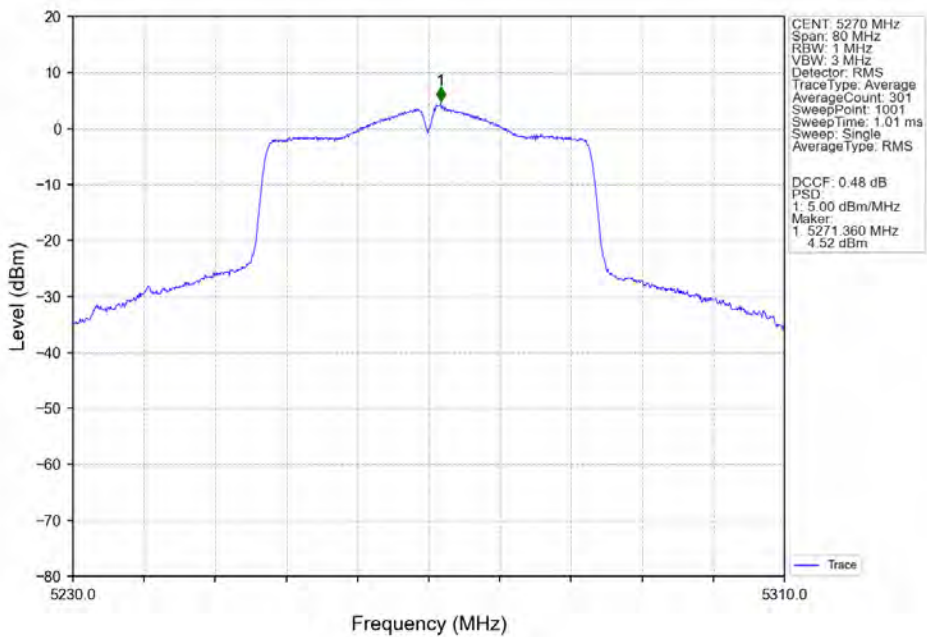


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802.11n(HT40)_LCH_5270MHz_ANT2_NTNV

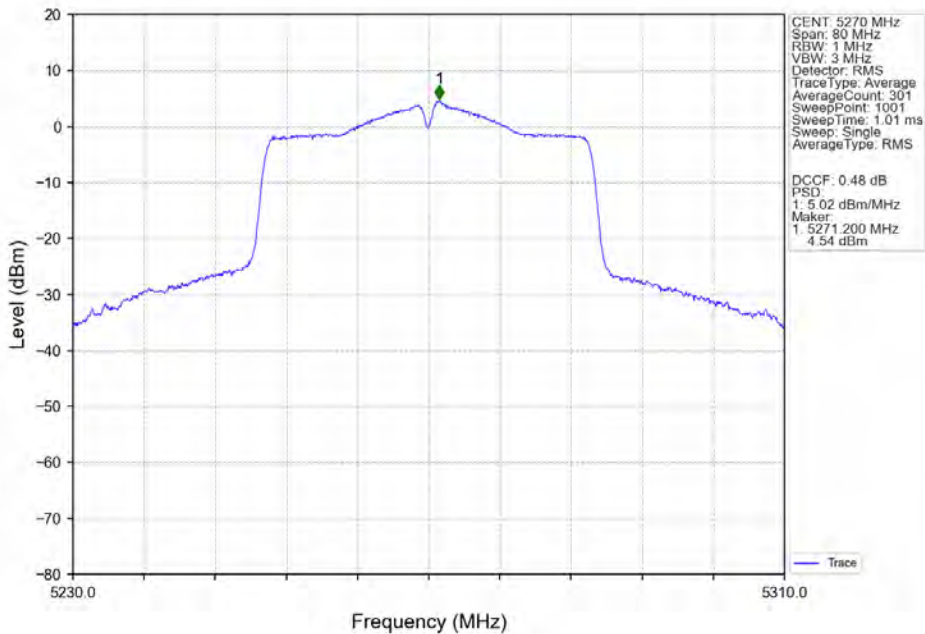


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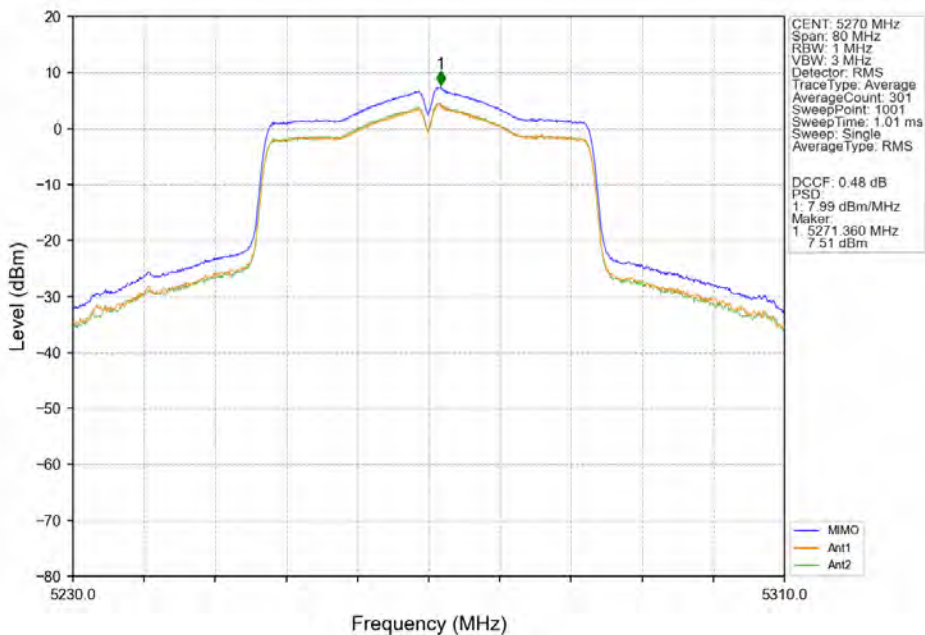


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802.11n(HT40)_LCH_5270MHz_MIMO_NTNV

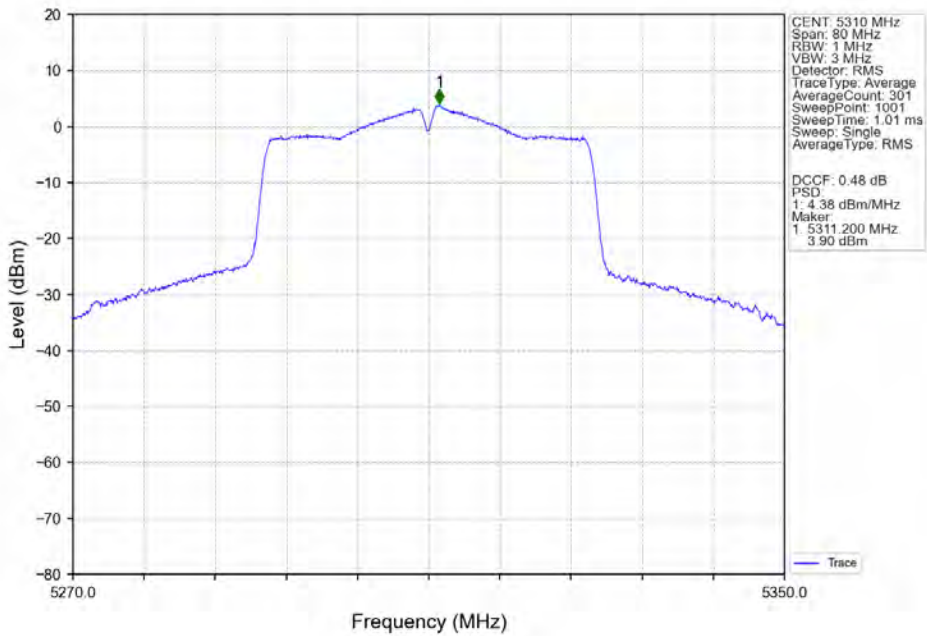


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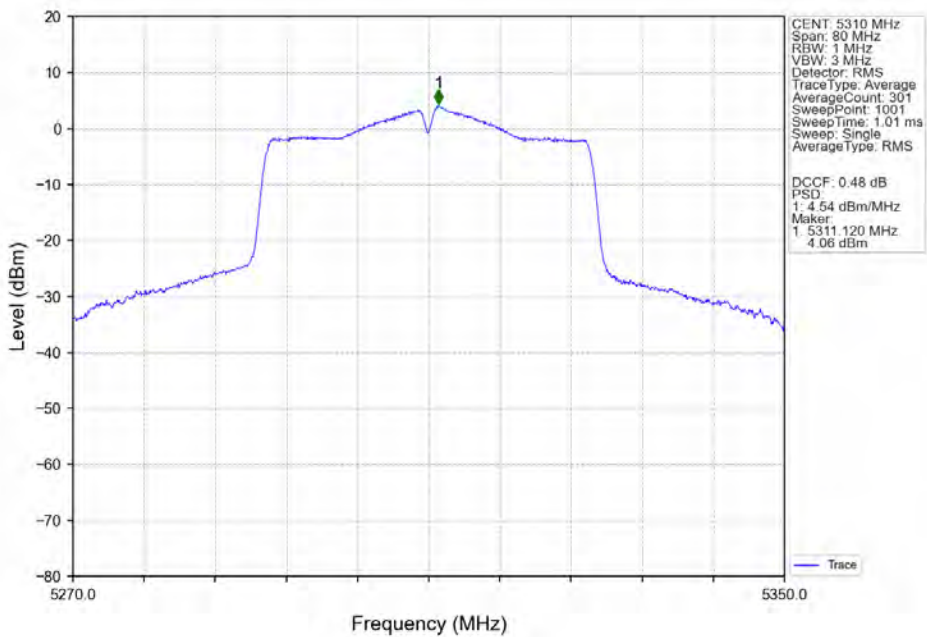


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802.11n(HT40) HCH 5310MHz ANT3 NTNv

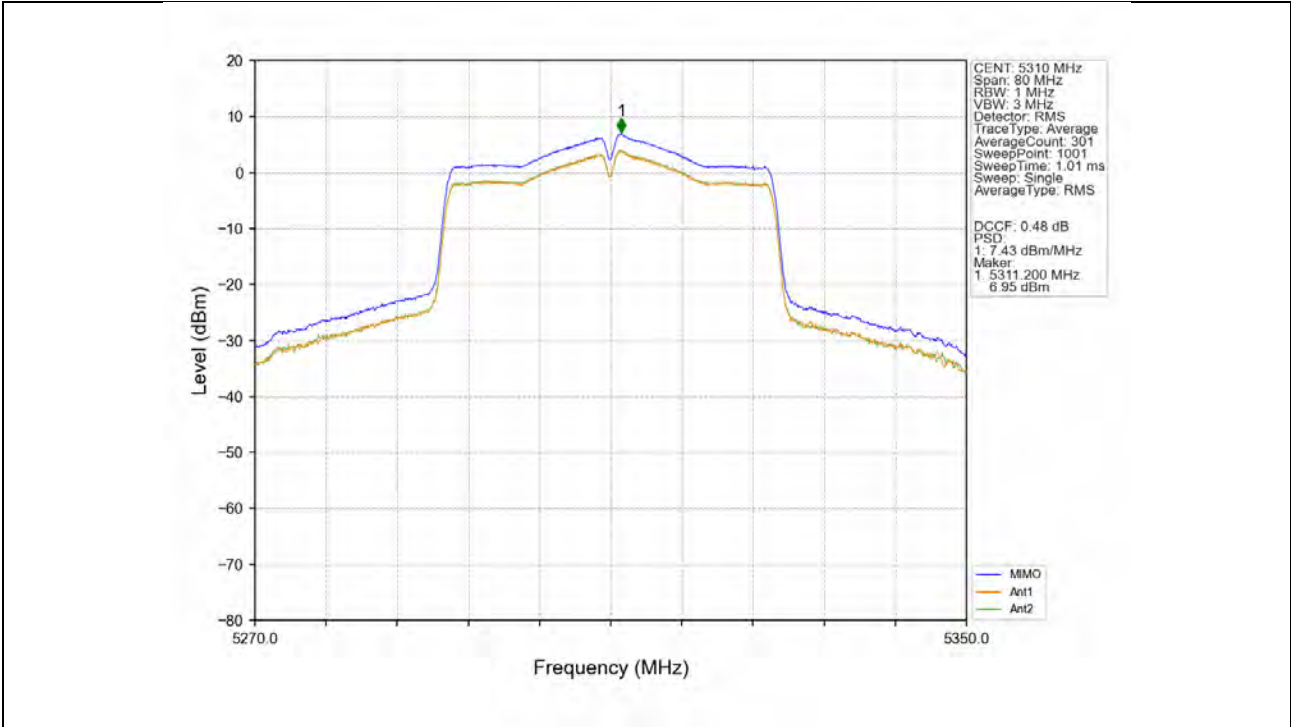


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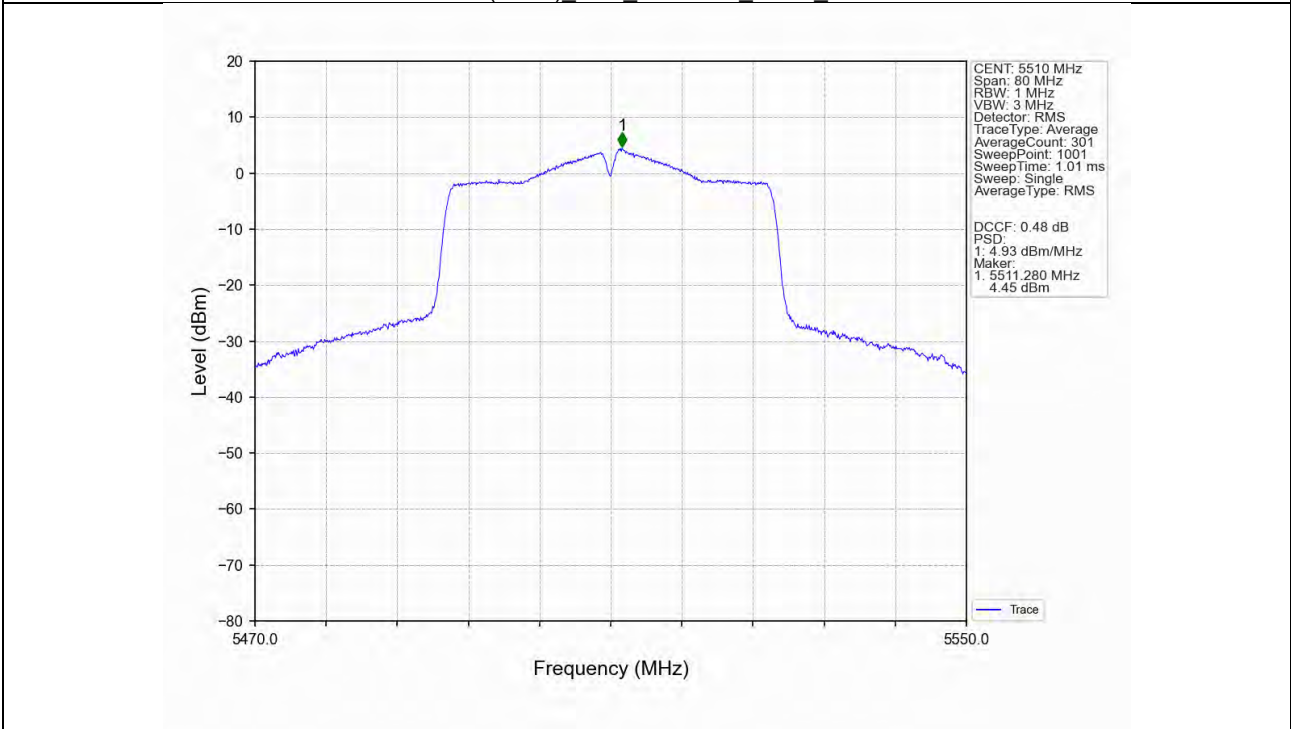


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802.11n(HT40)_LCH_5510MHz_ANT2_NTNV

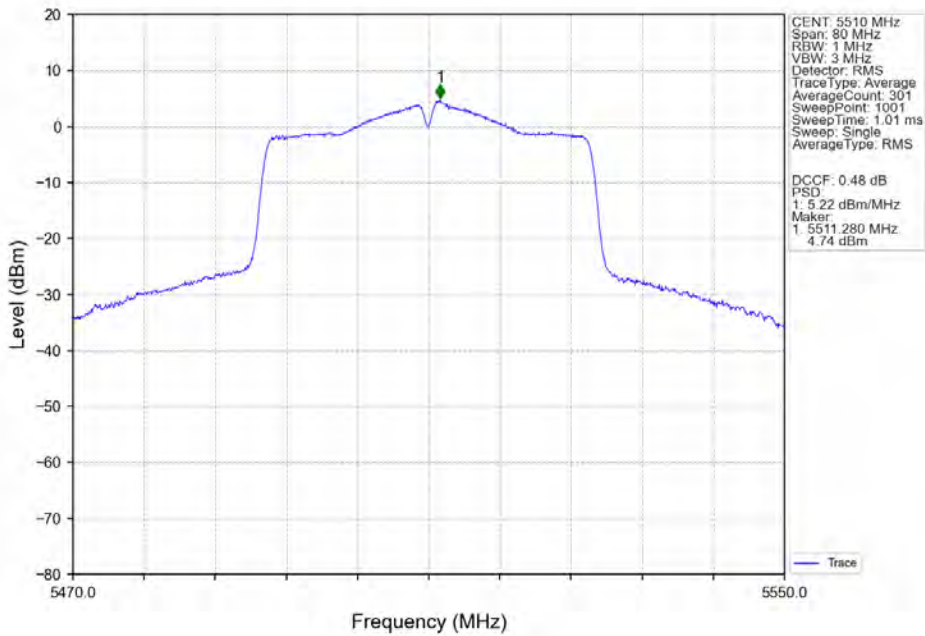


802.11n(HT40)_LCH_5510MHz_ANT3_NTNV

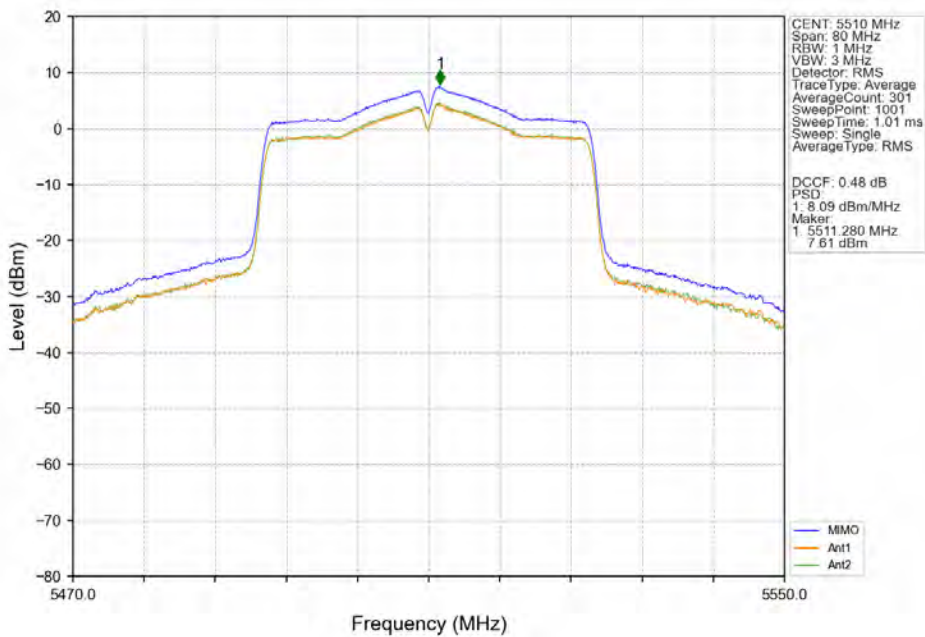


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802.11n(HT40)_LCH_5510MHz_MIMO_NTNV

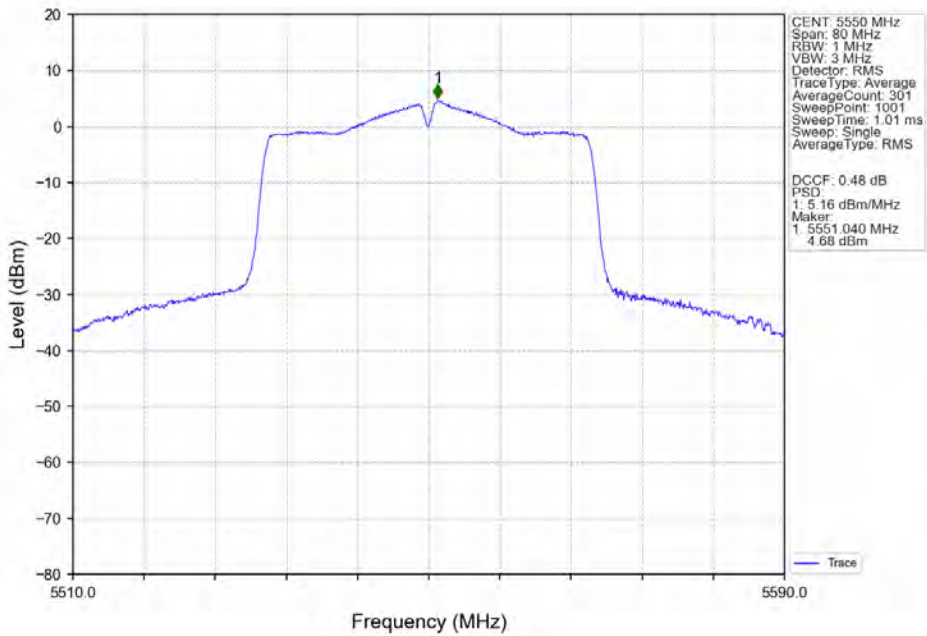


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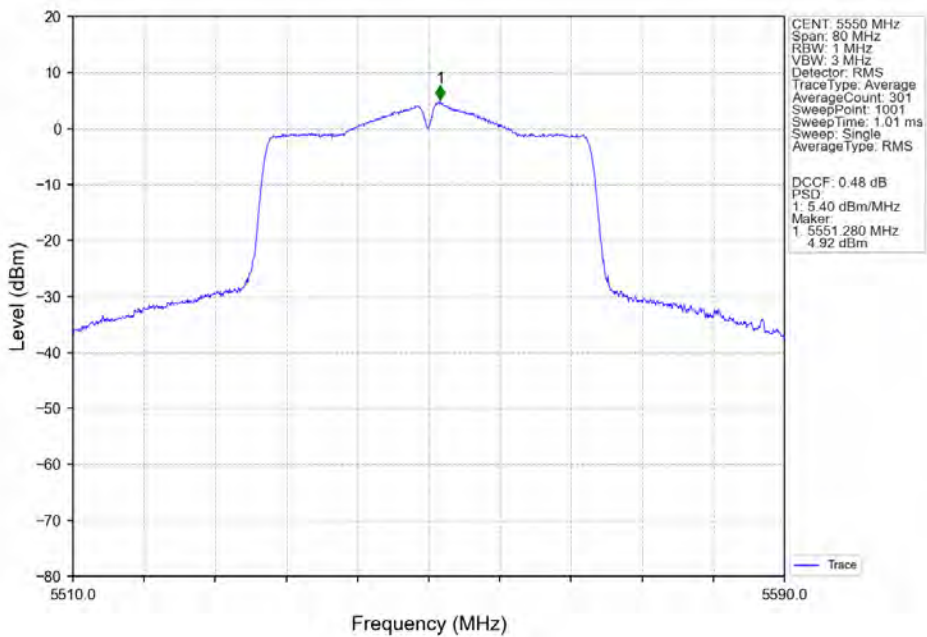


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802.11n(HT40)_MCH_5550MHz_ANT3_NTNV

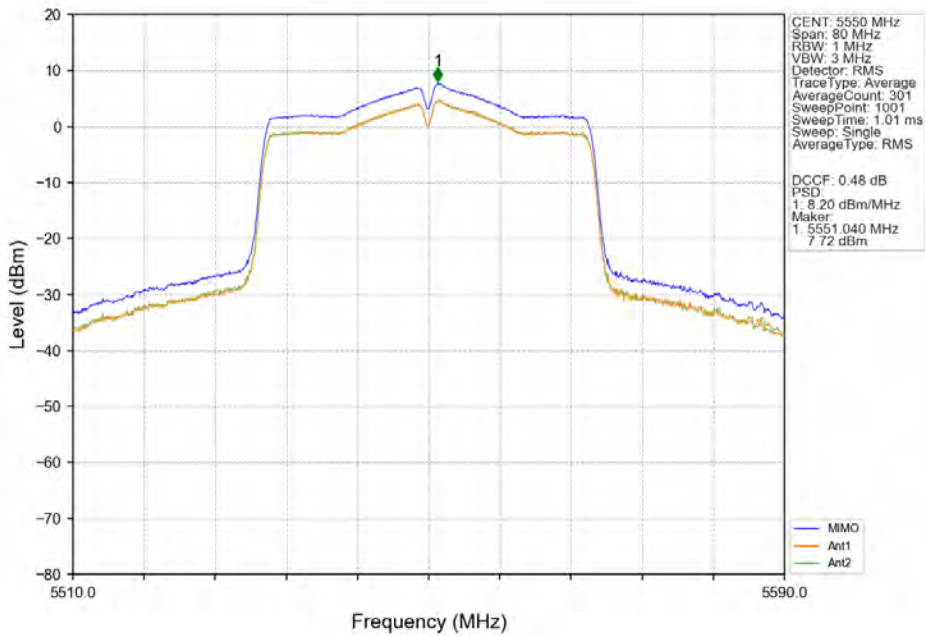


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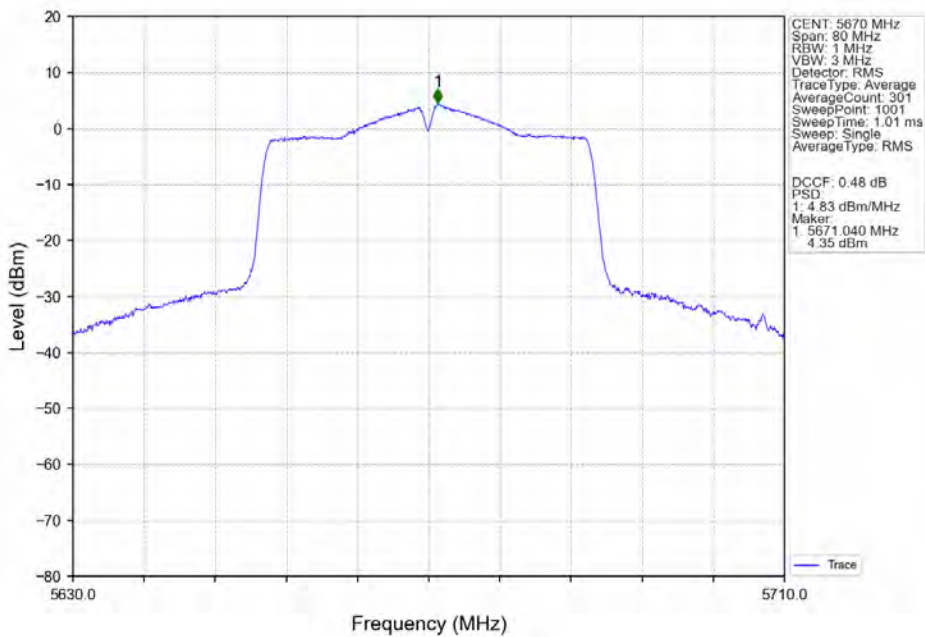


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802.11n(HT40)_HCH_5670MHz_ANT2_NTNV

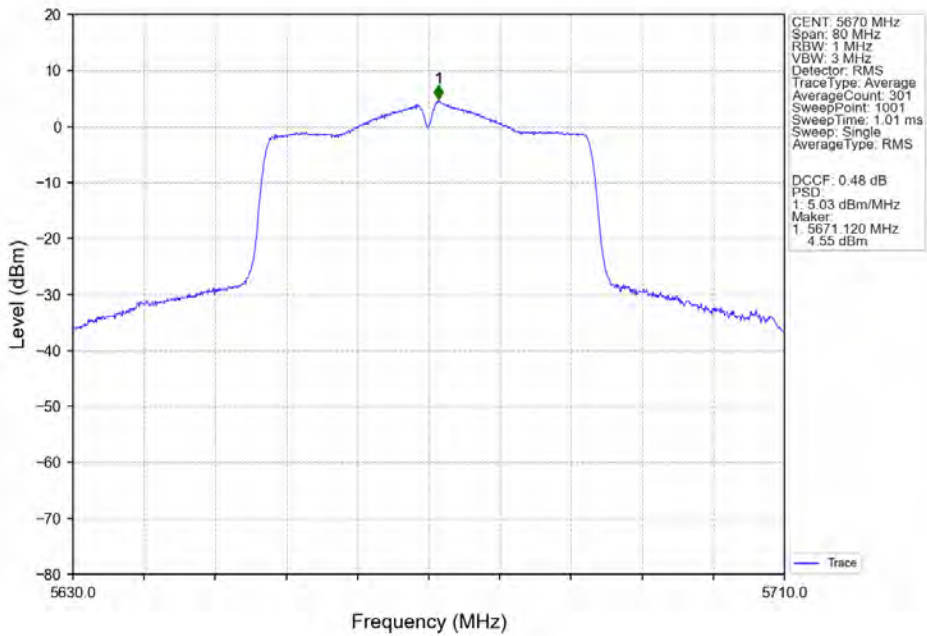


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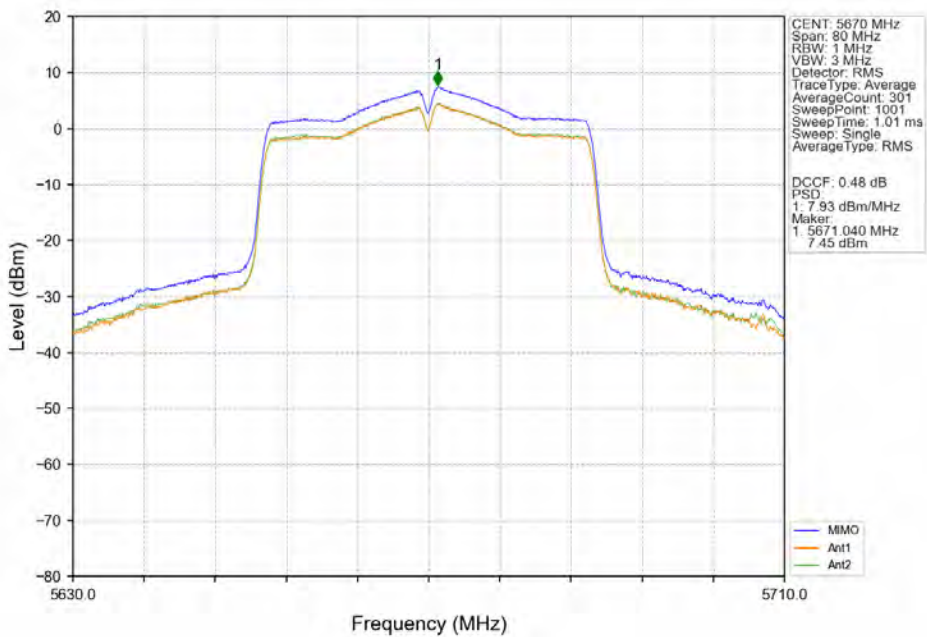


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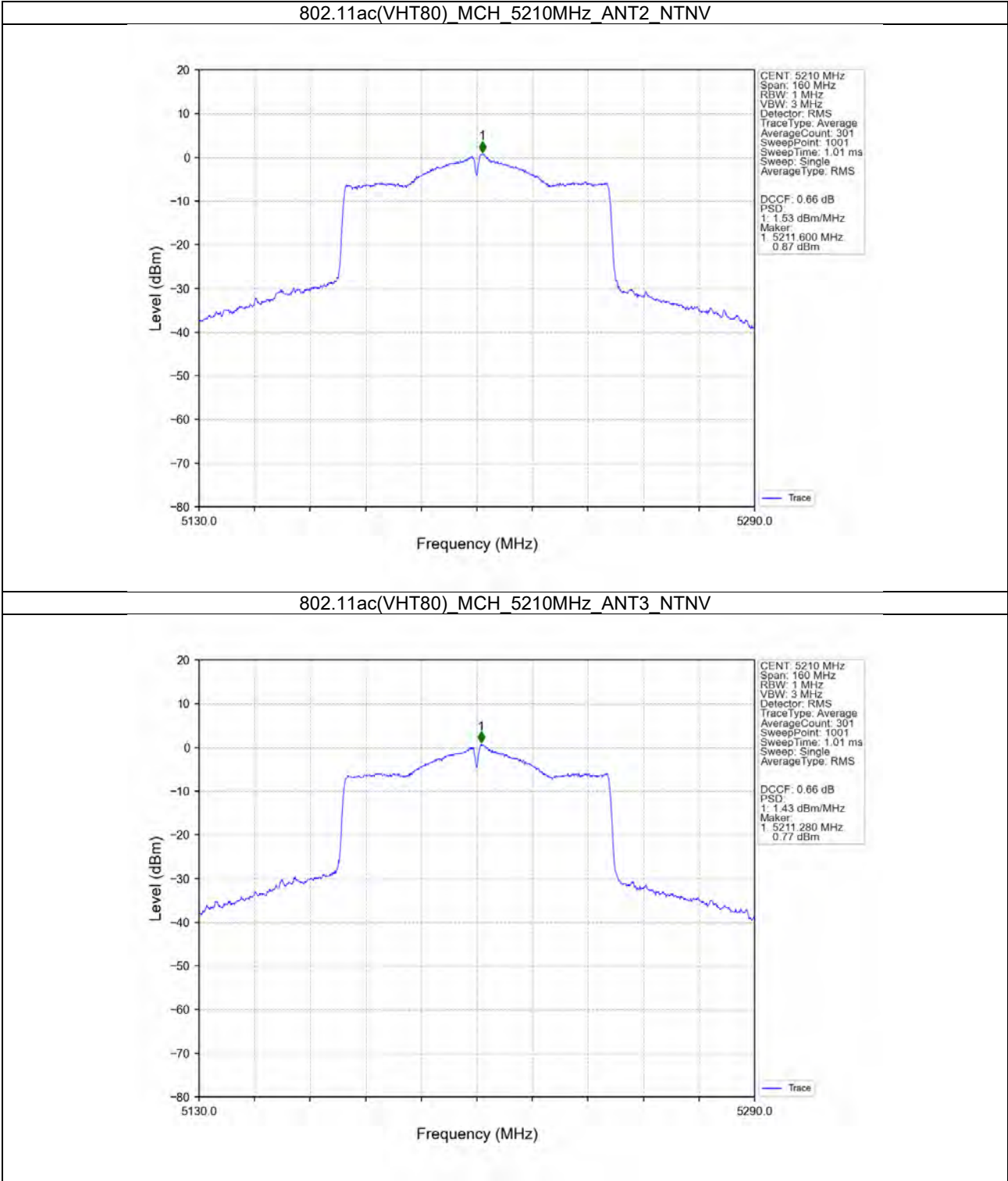
802.11n(HT40)_HCH_5670MHz_MIMO_NTNV





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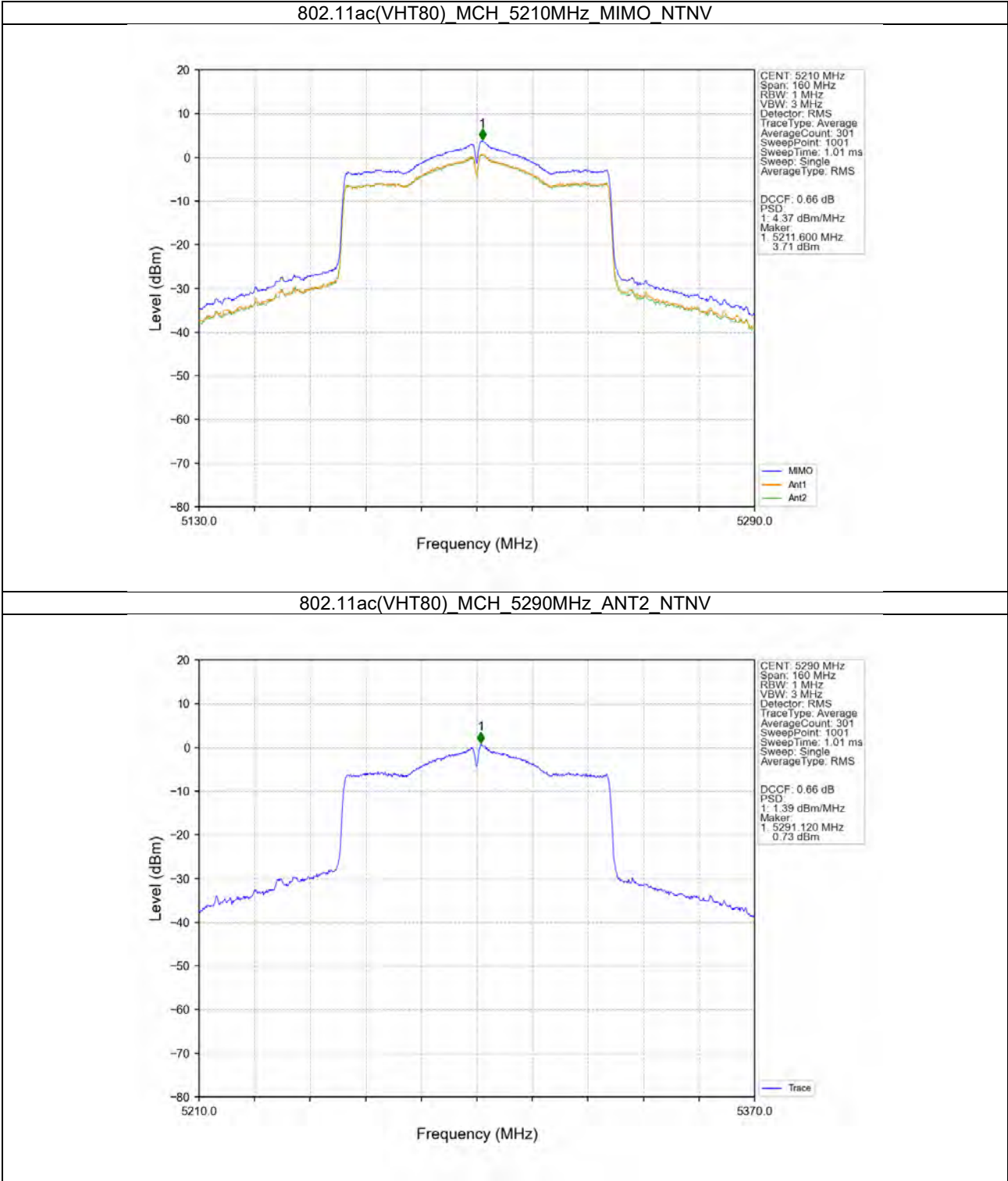
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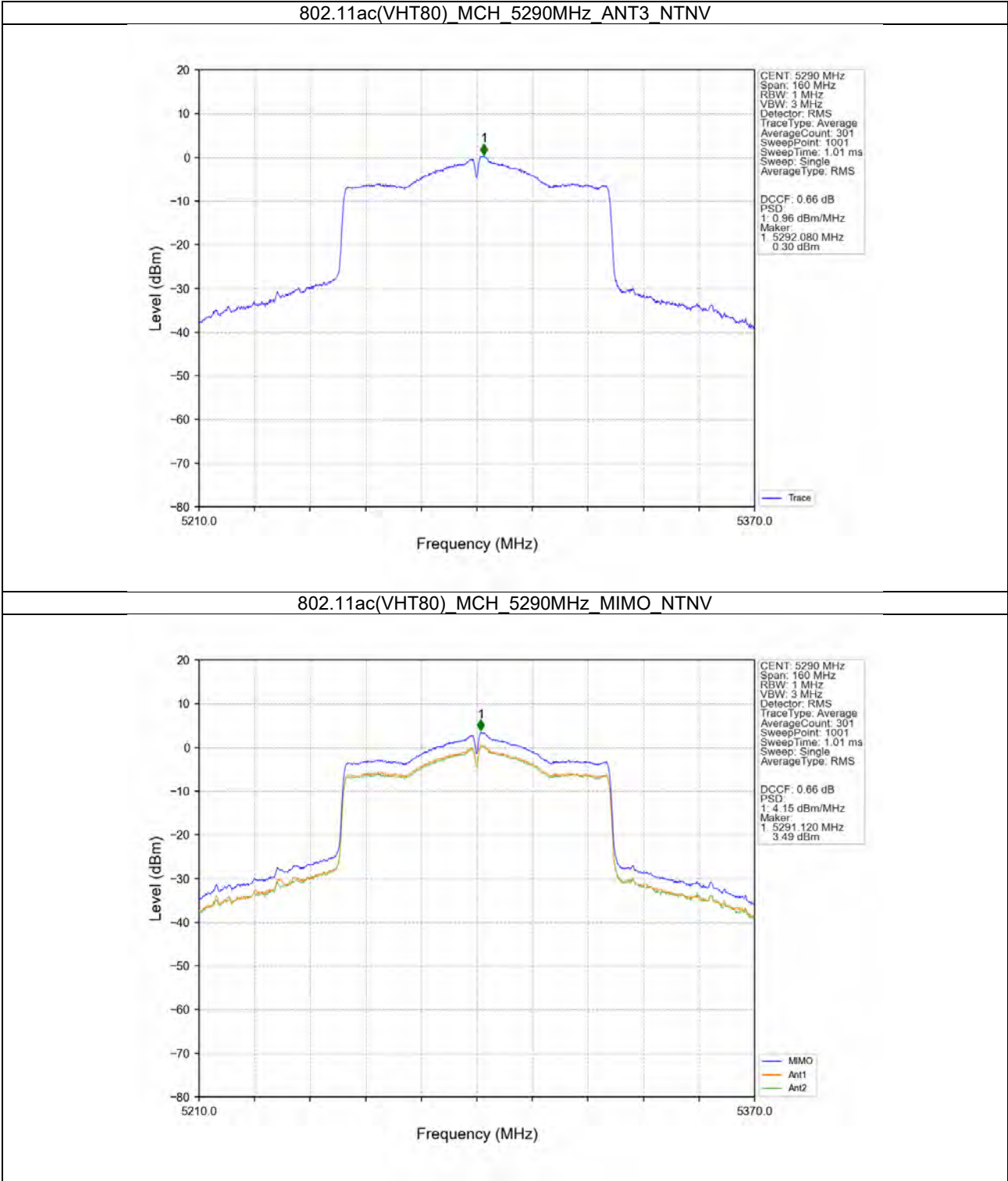
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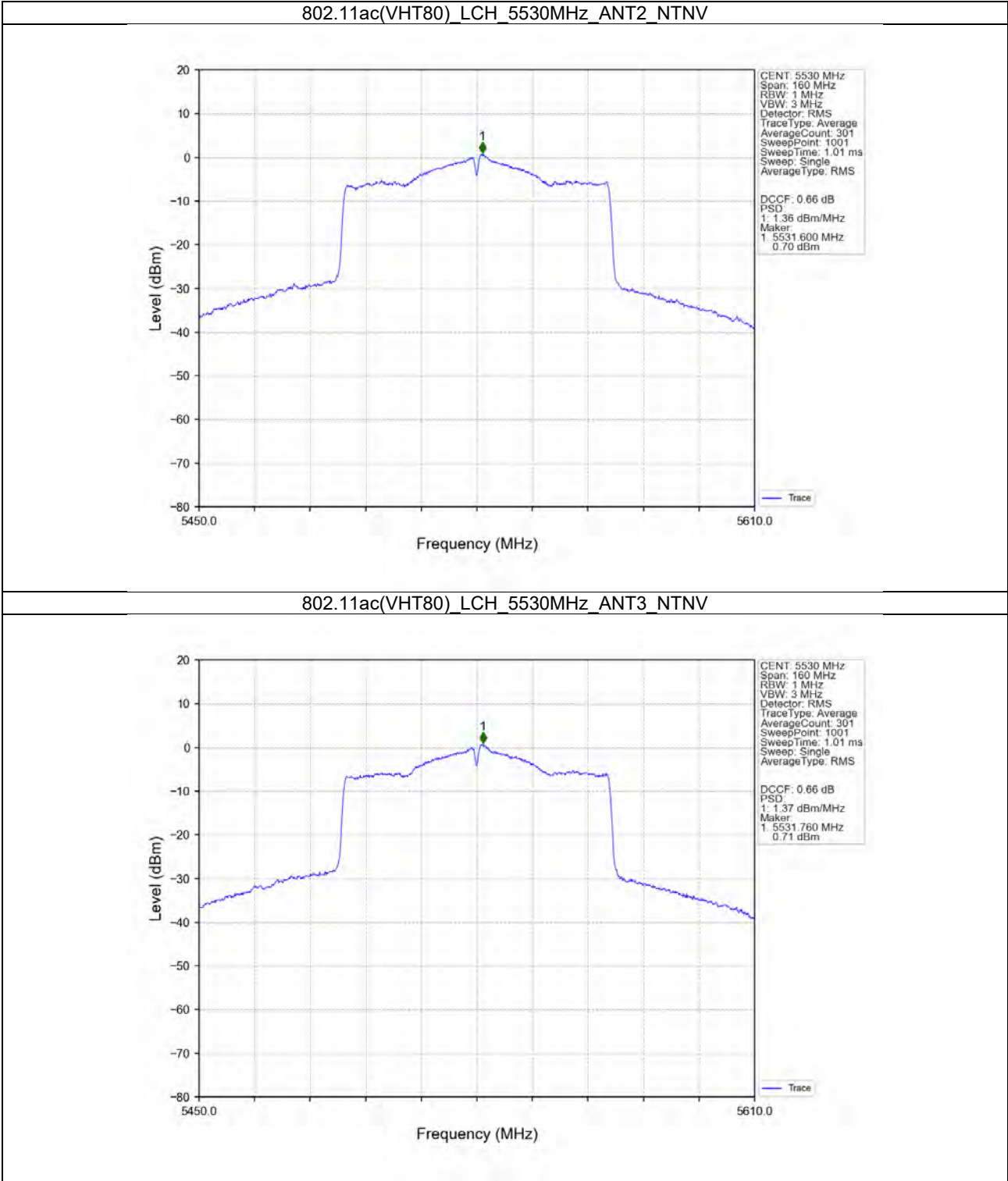
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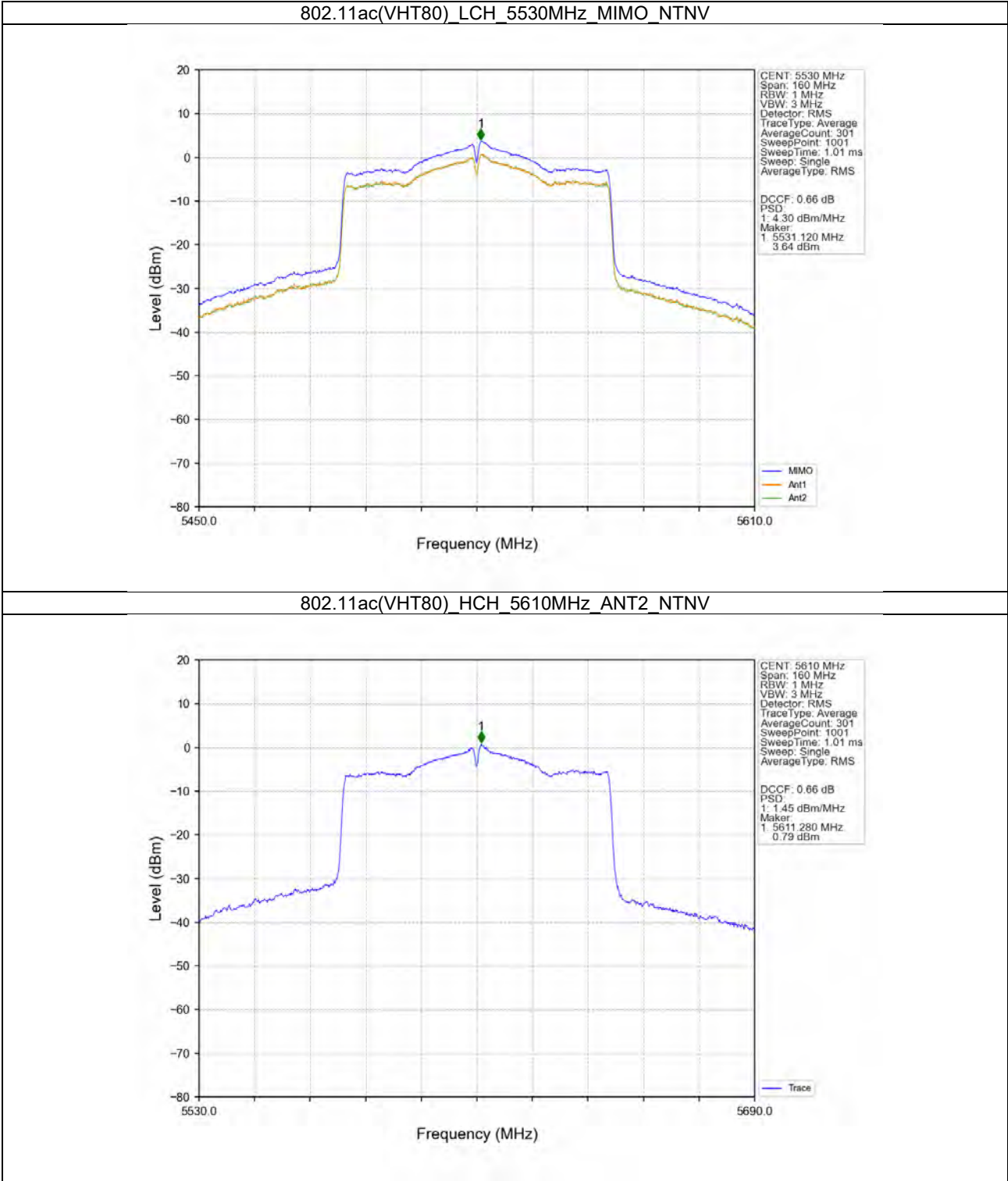
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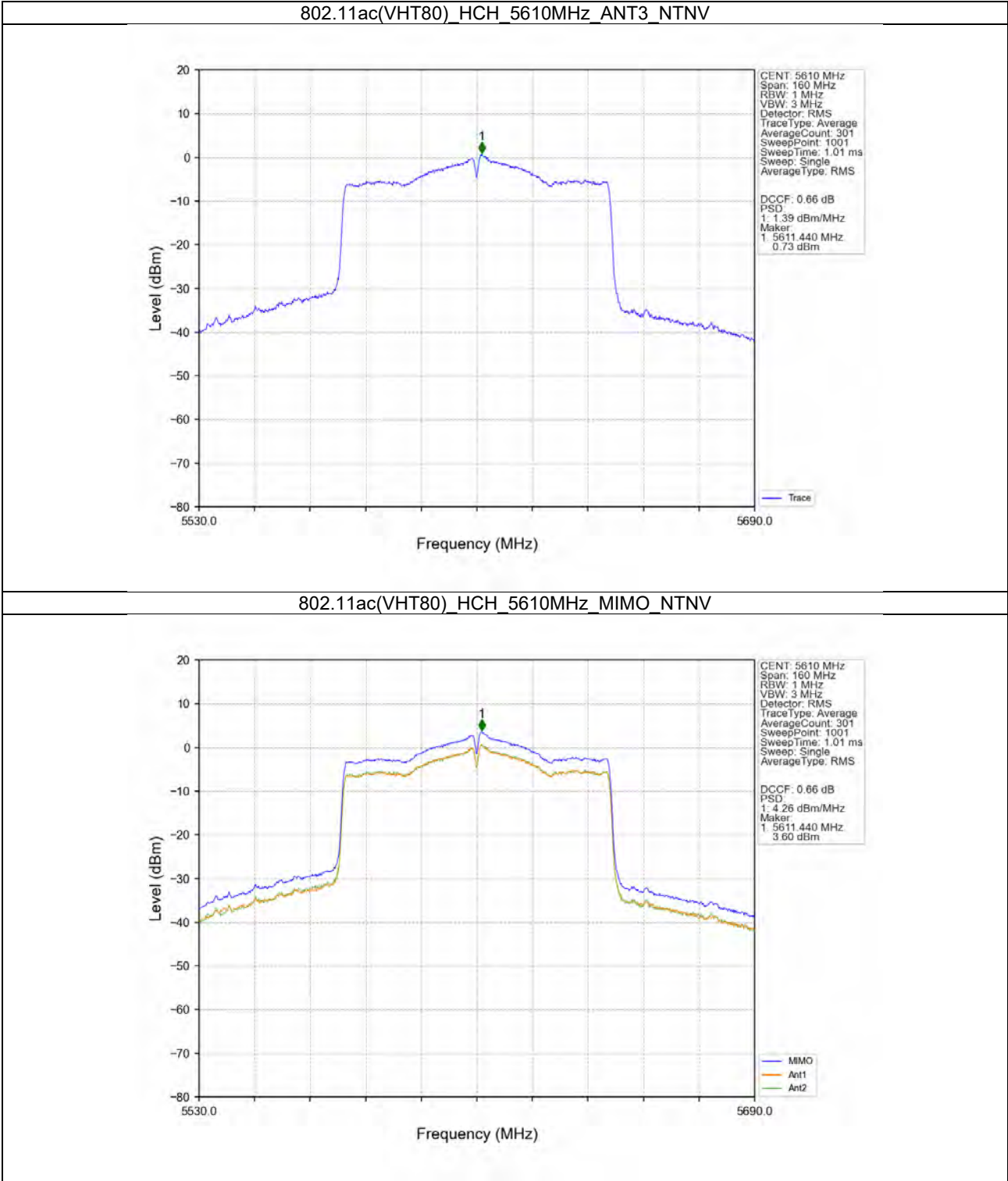
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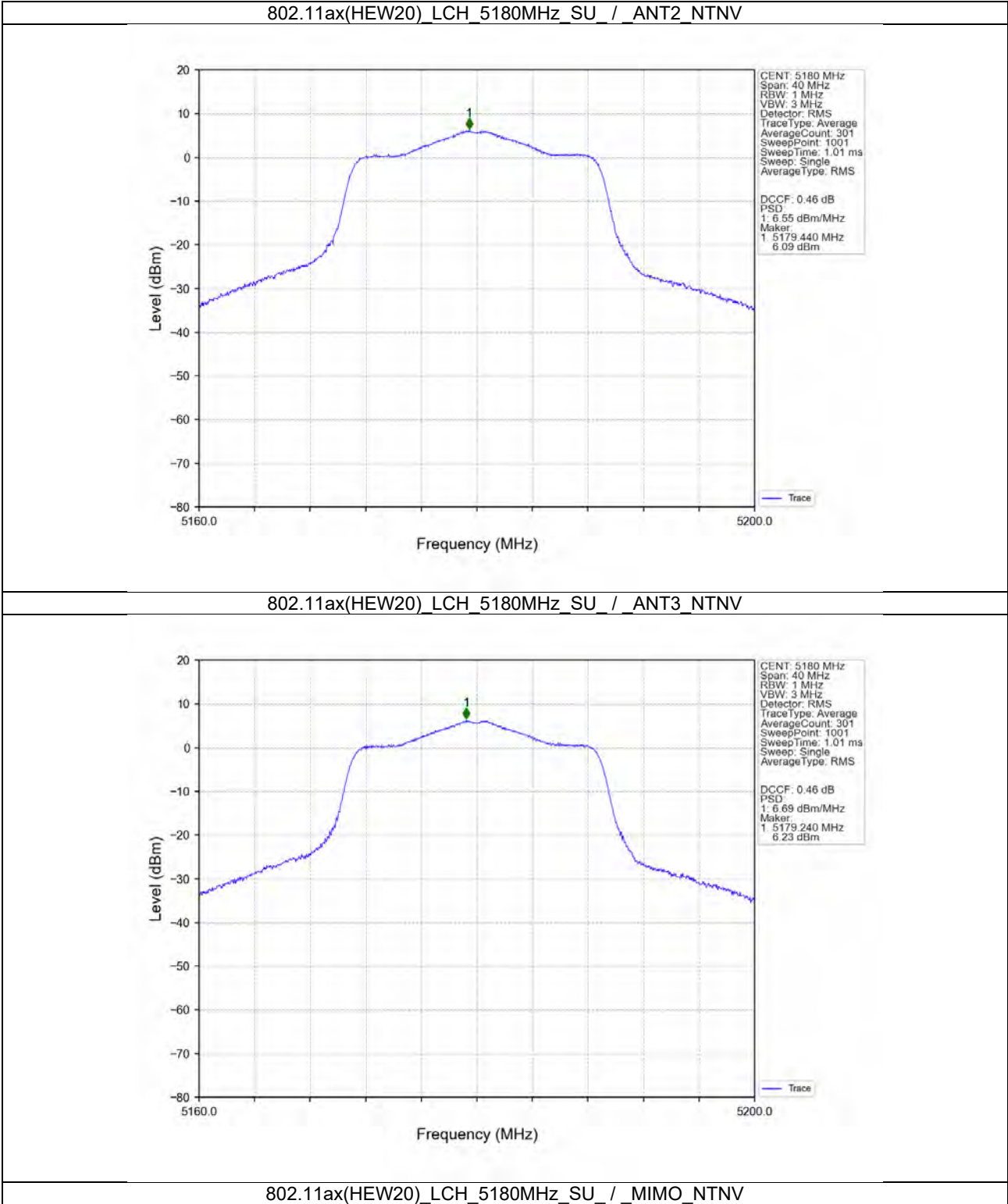
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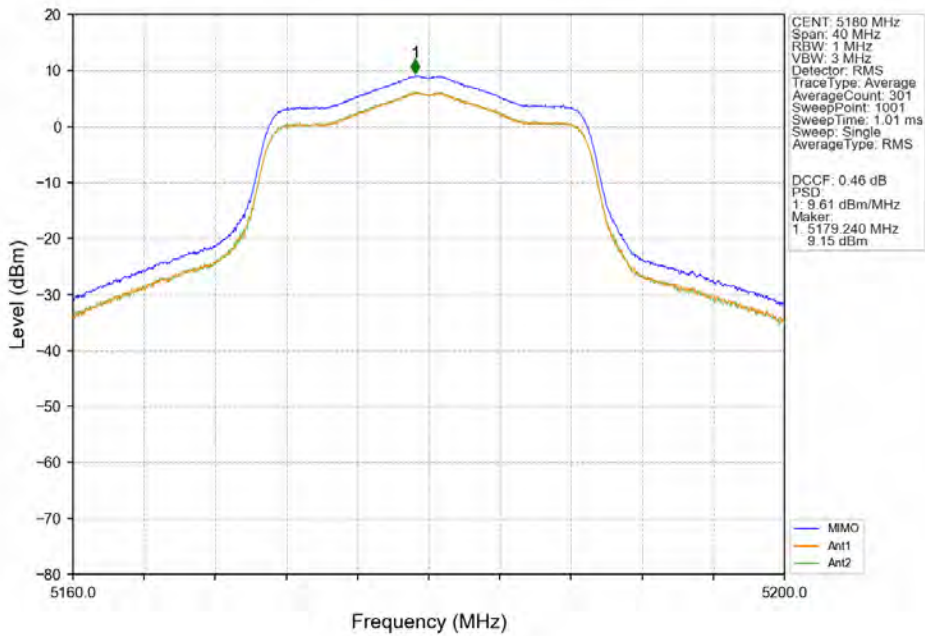
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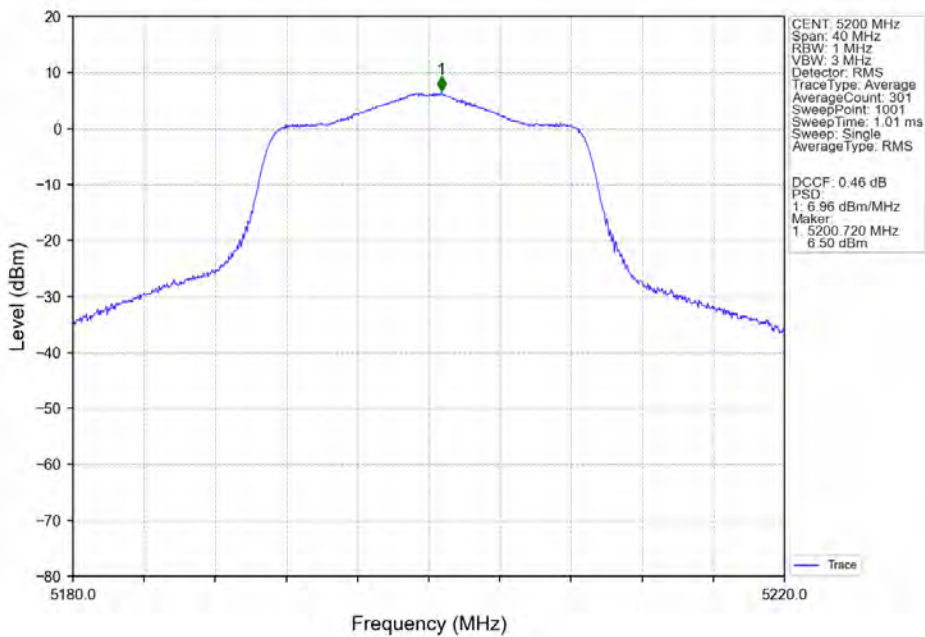


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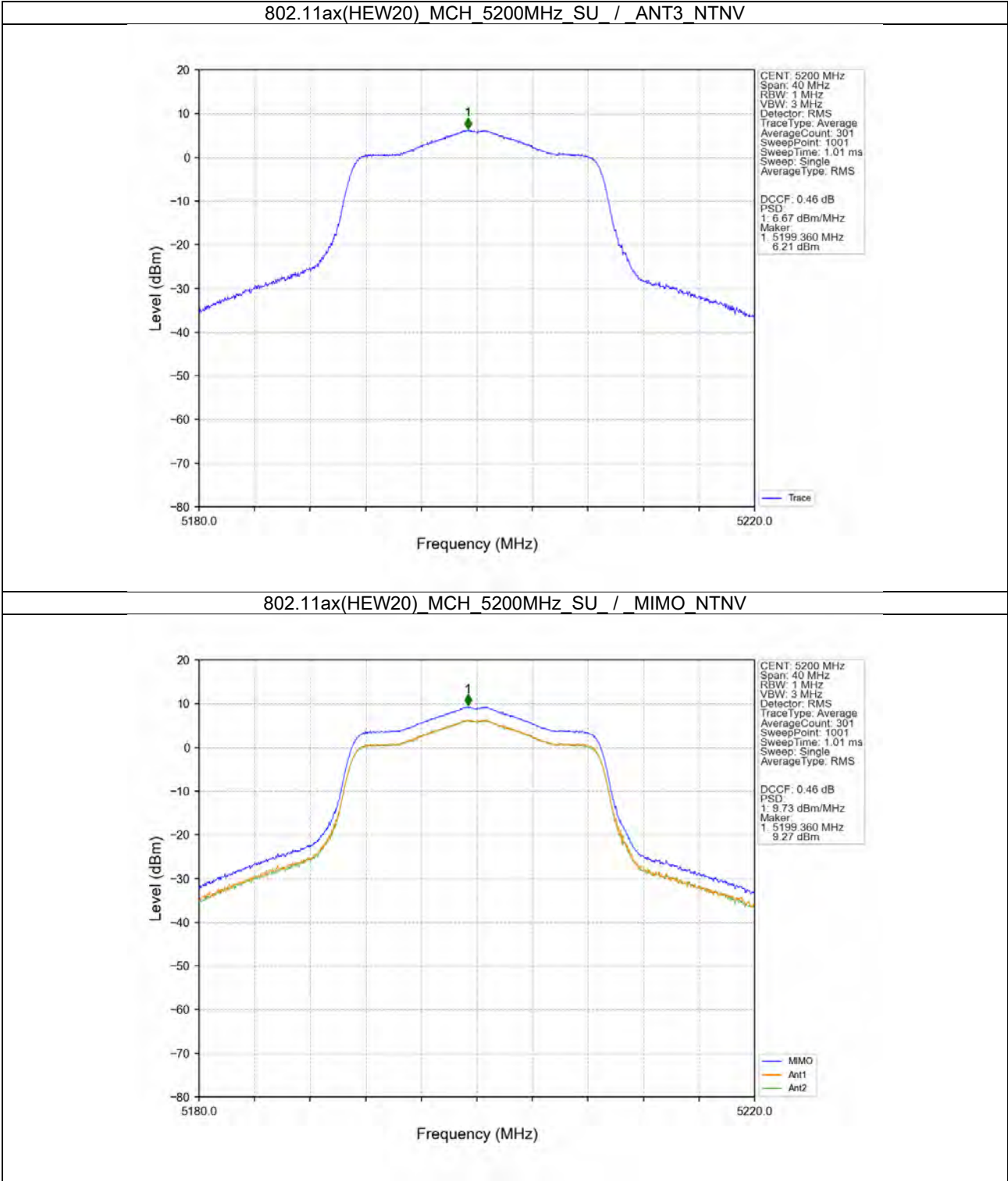
802.11ax(HEW20)_MCH_5200MHz_SU_/_ANT2_NTNV





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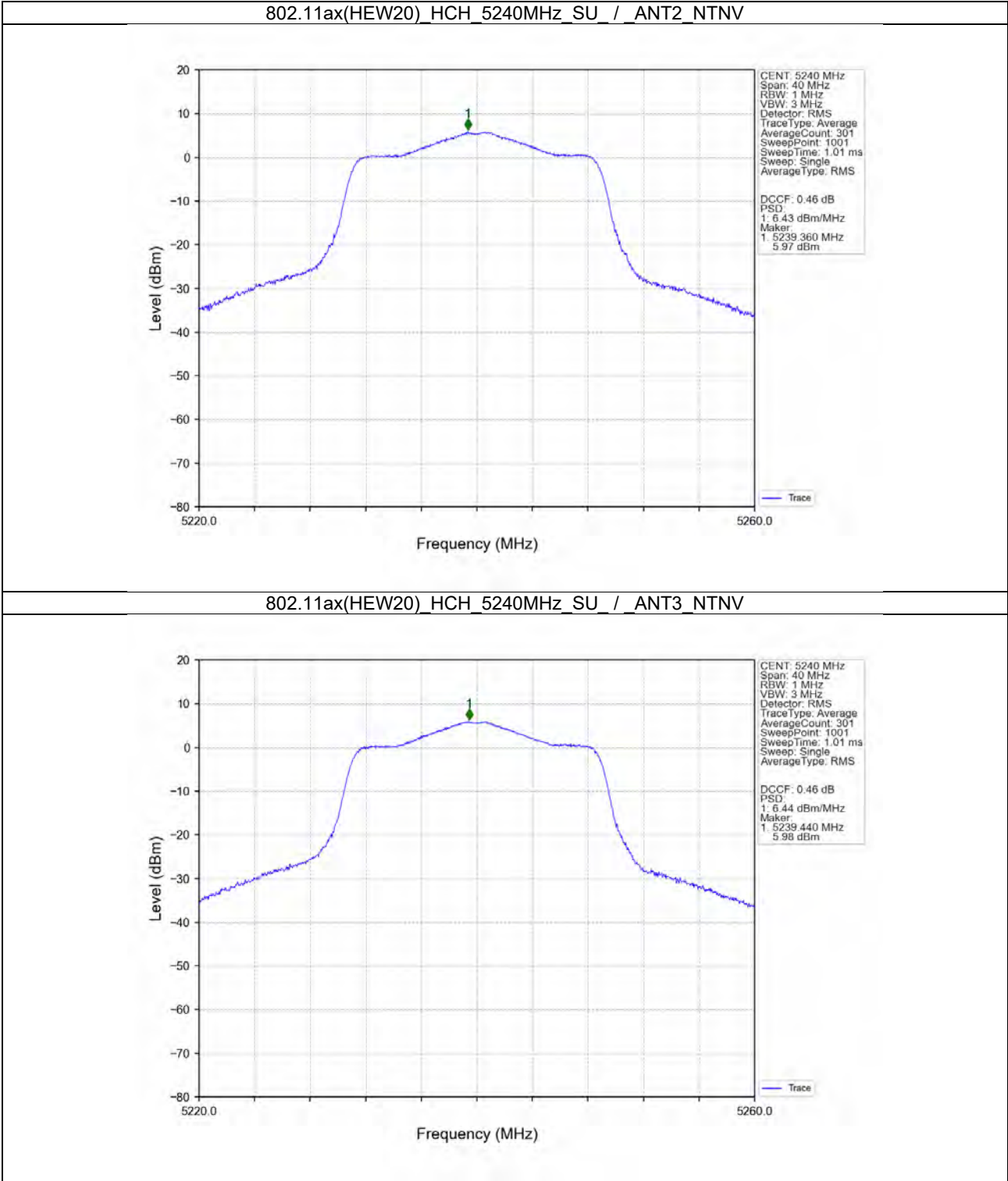
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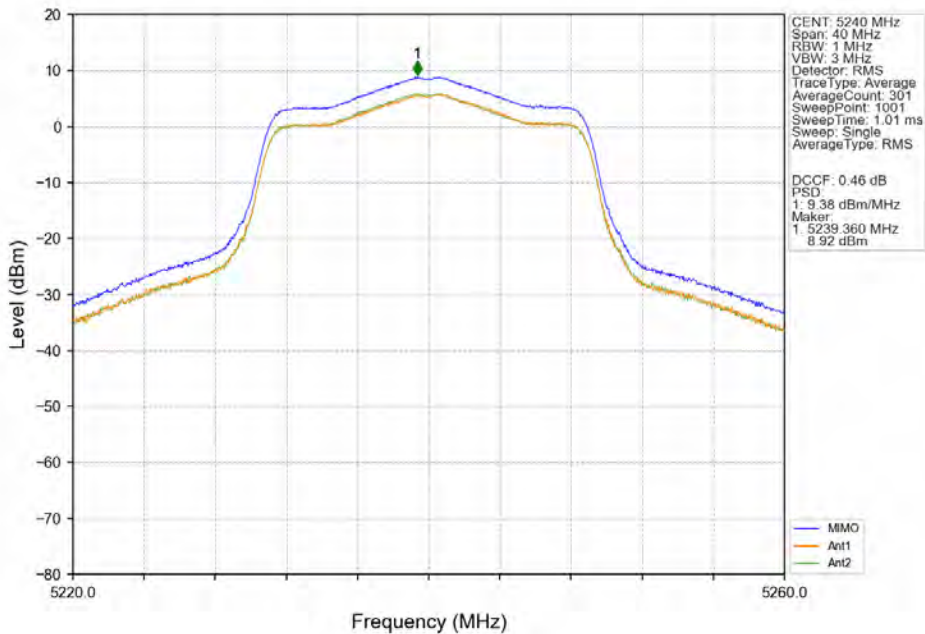
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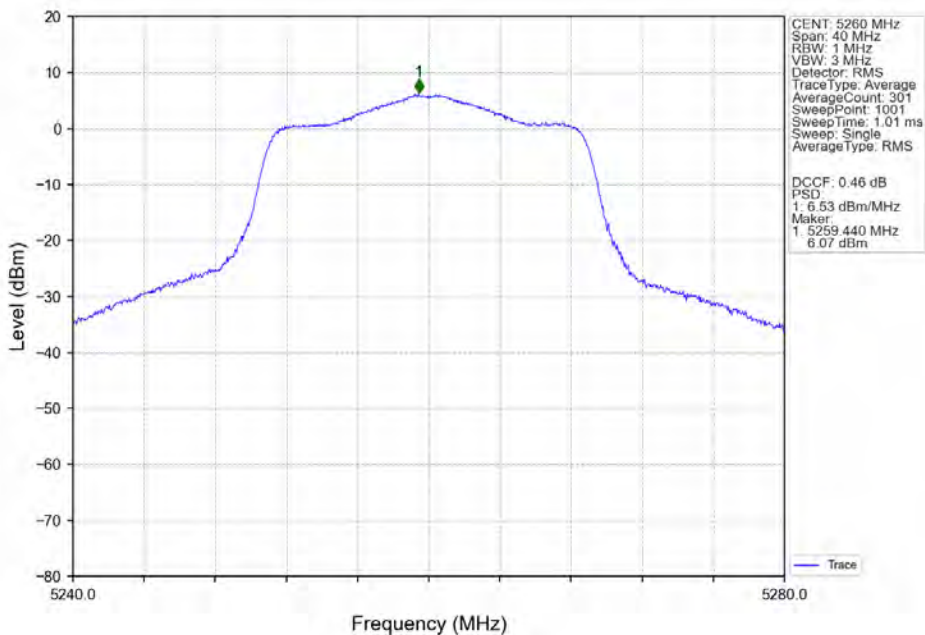


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802.11ax(HEW20)_LCH_5260MHz_SU_/_ANT2_NTNV

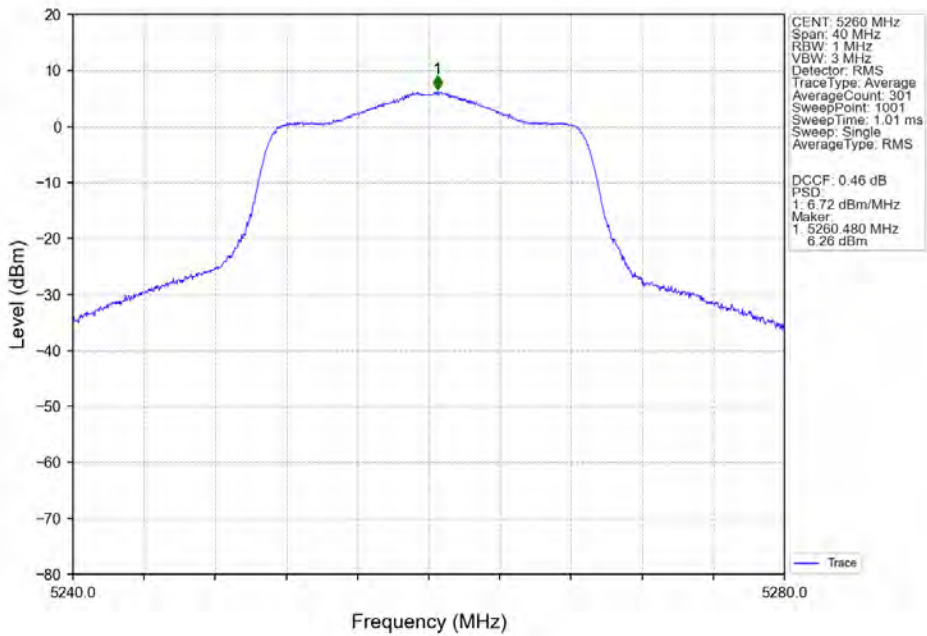


802.11ax(HEW20)_LCH_5260MHz_SU_/_ANT3_NTNV

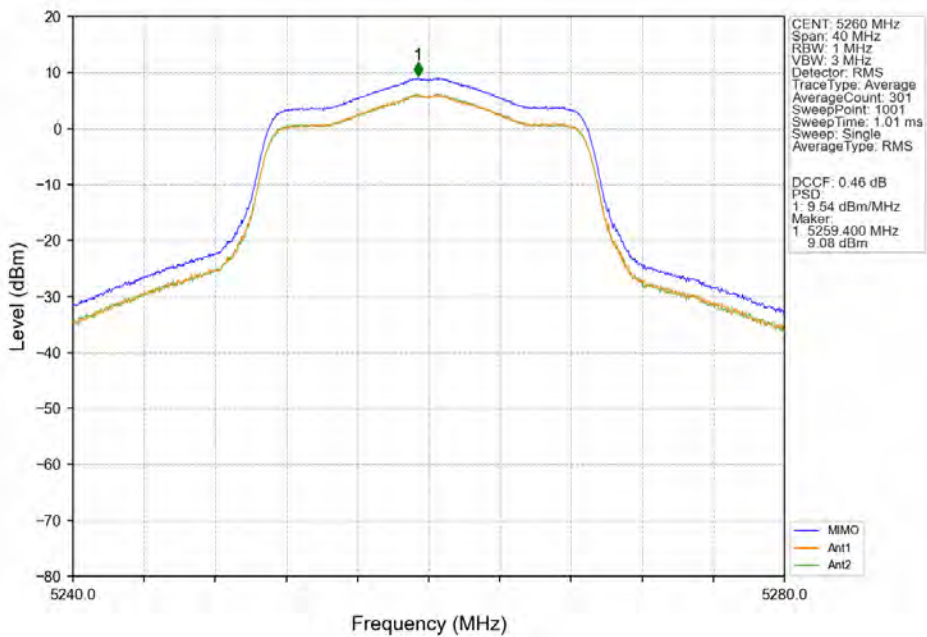


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802.11ax(HEW20)_LCH_5260MHz_SU_/_MIMO_NTNV

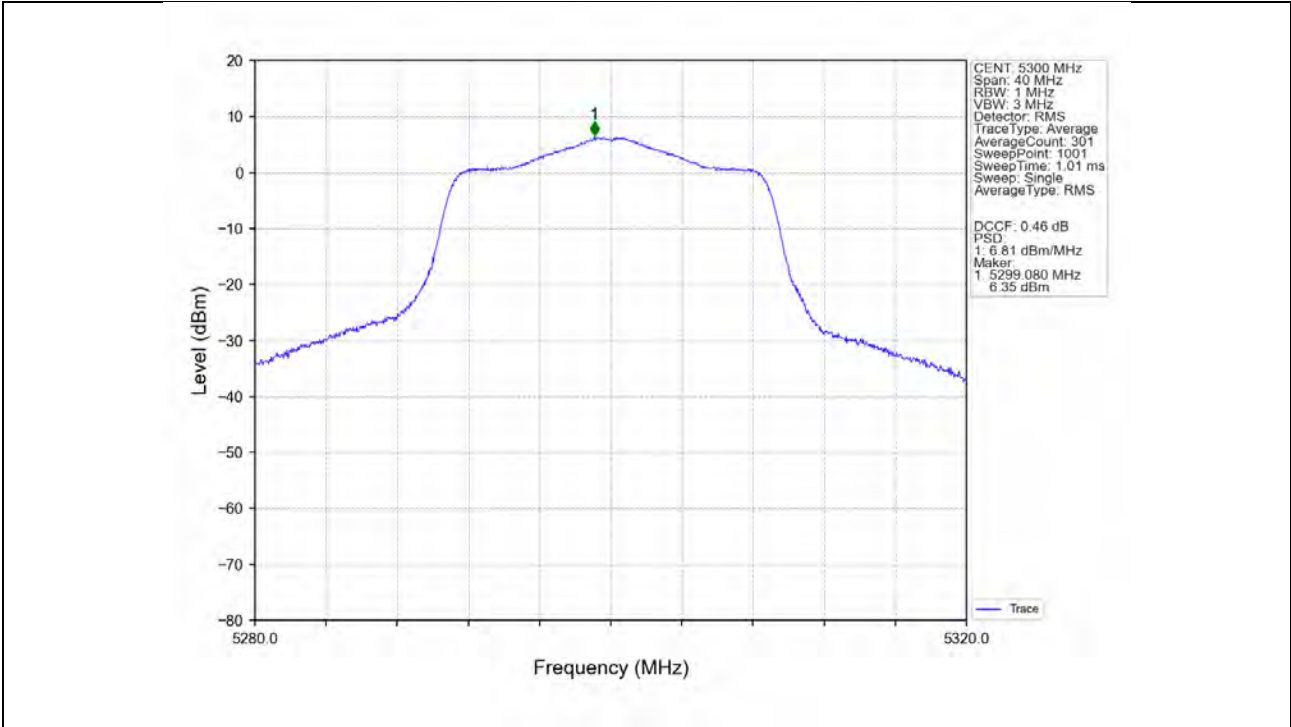


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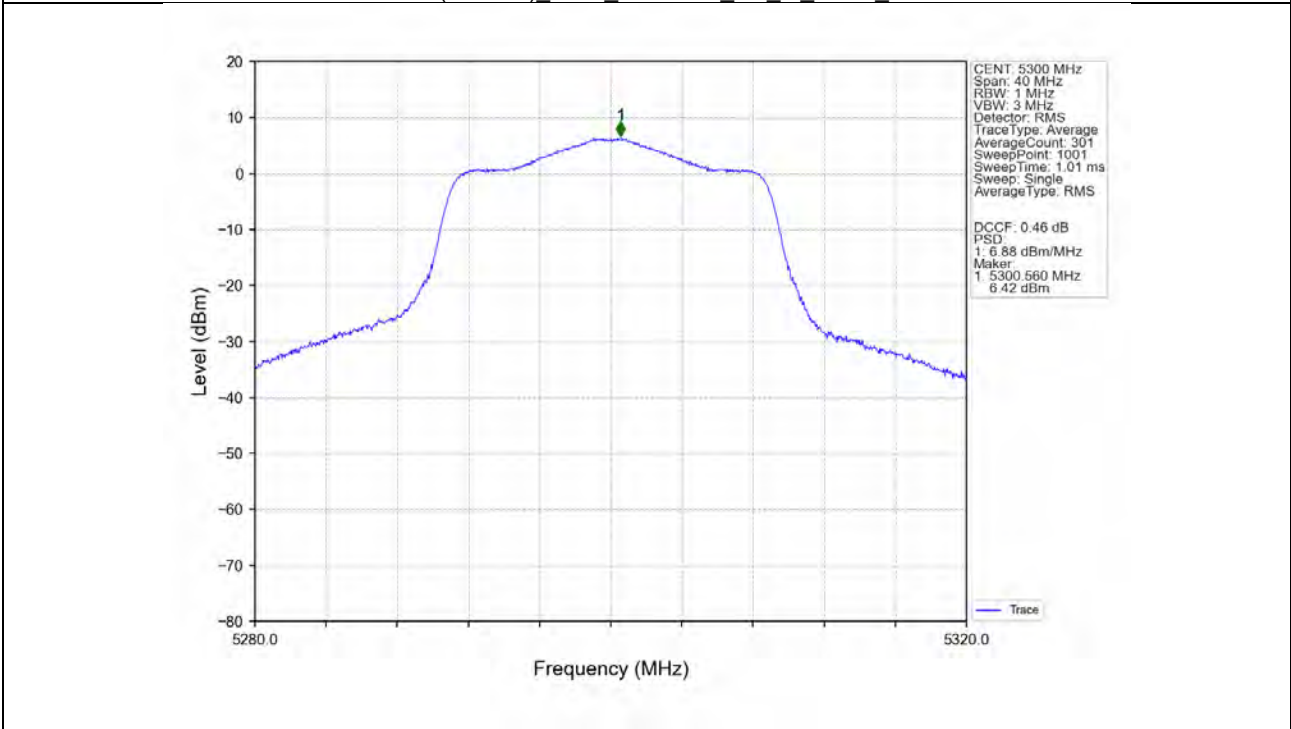


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802.11ax(HEW20) MCH_5300MHz_SU_/_ANT3_NTNV

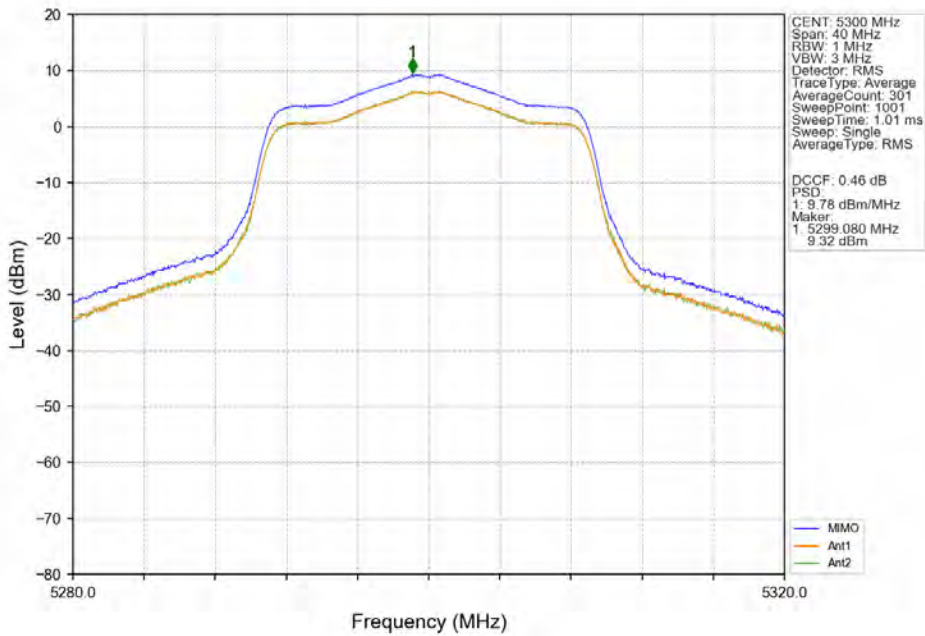


802.11ax(HEW20) MCH_5300MHz_SU_/_MIMO_NTNV

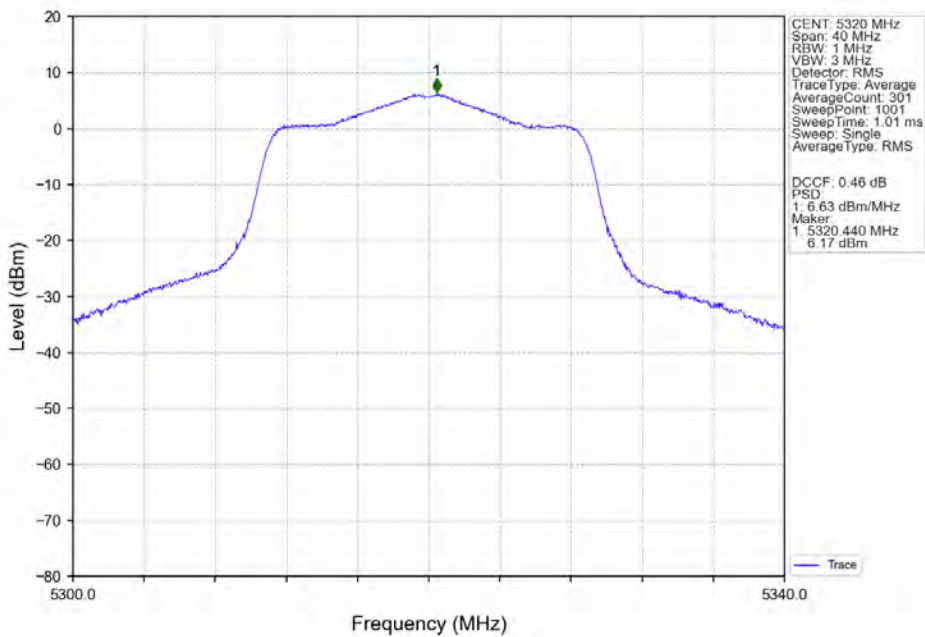


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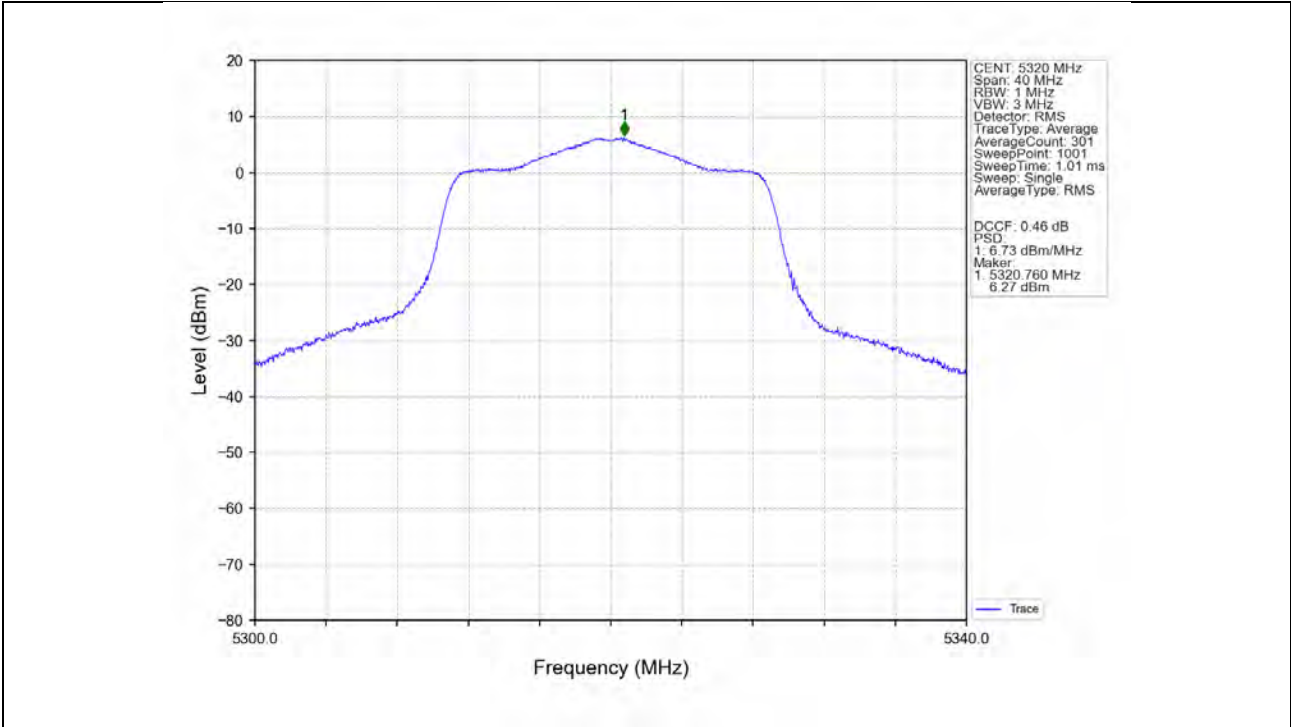
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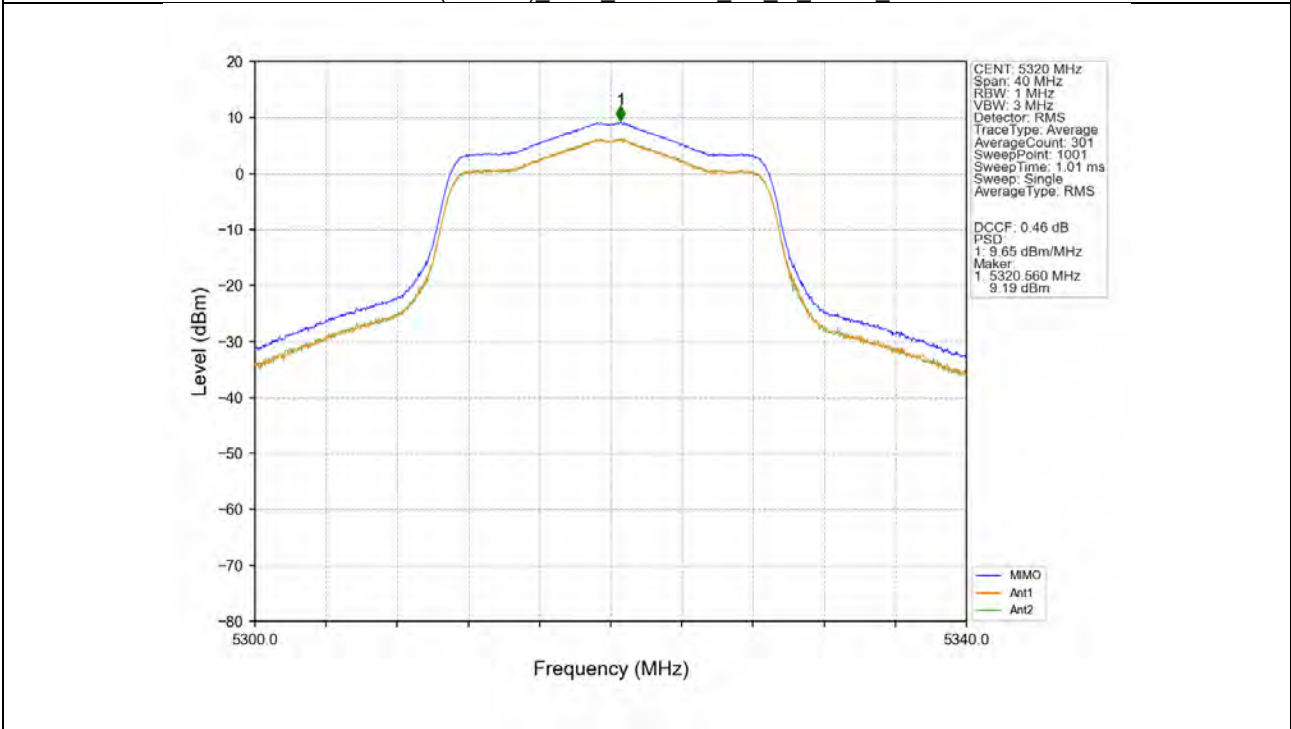
802.11ax(HEW20) HCH 5320MHz SU / ANT2_NTNV



802.11ax(HEW20) HCH 5320MHz SU / ANT3_NTNV



802.11ax(HEW20) HCH 5320MHz SU / MIMO_NTNV

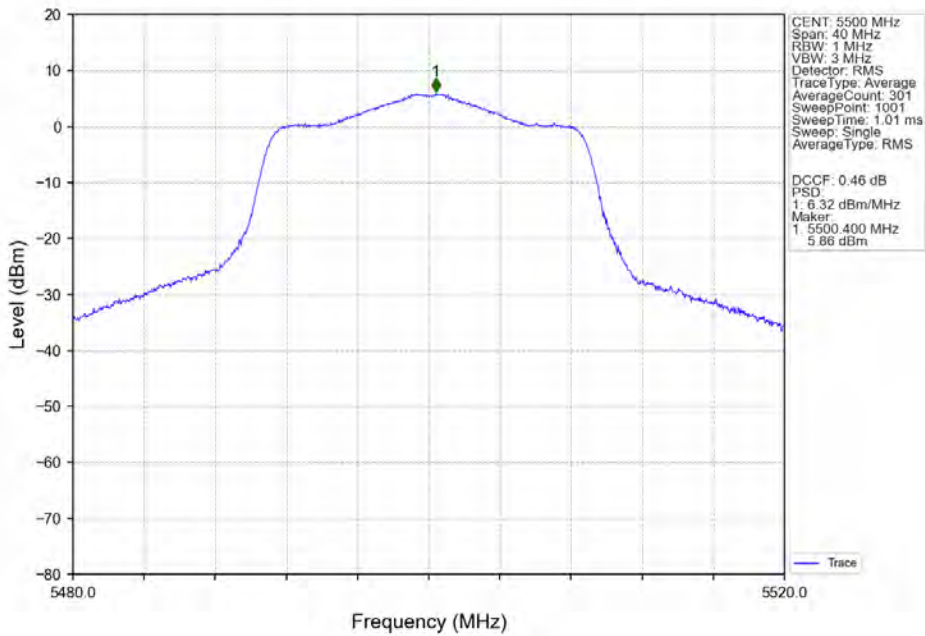


802.11ax(HEW20) LCH 5500MHz SU / ANT2_NTNV

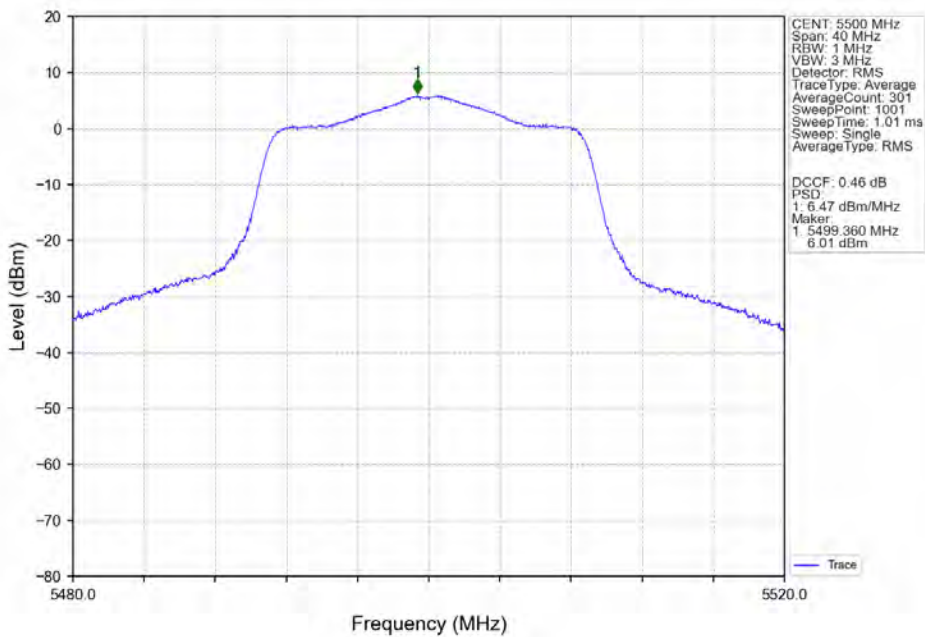


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802.11ax(HEW20) LCH 5500MHz SU / _ANT3_NTNV

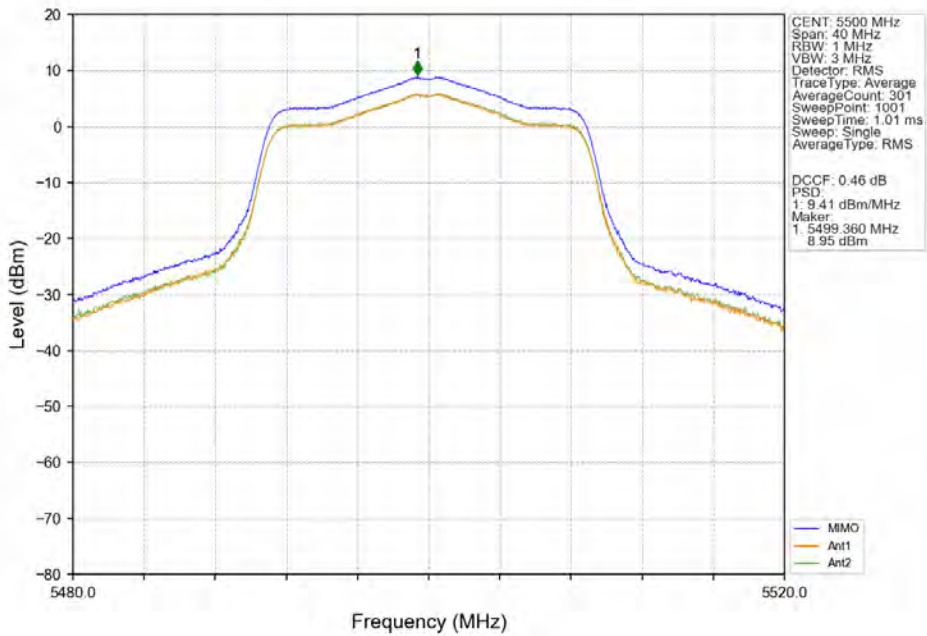


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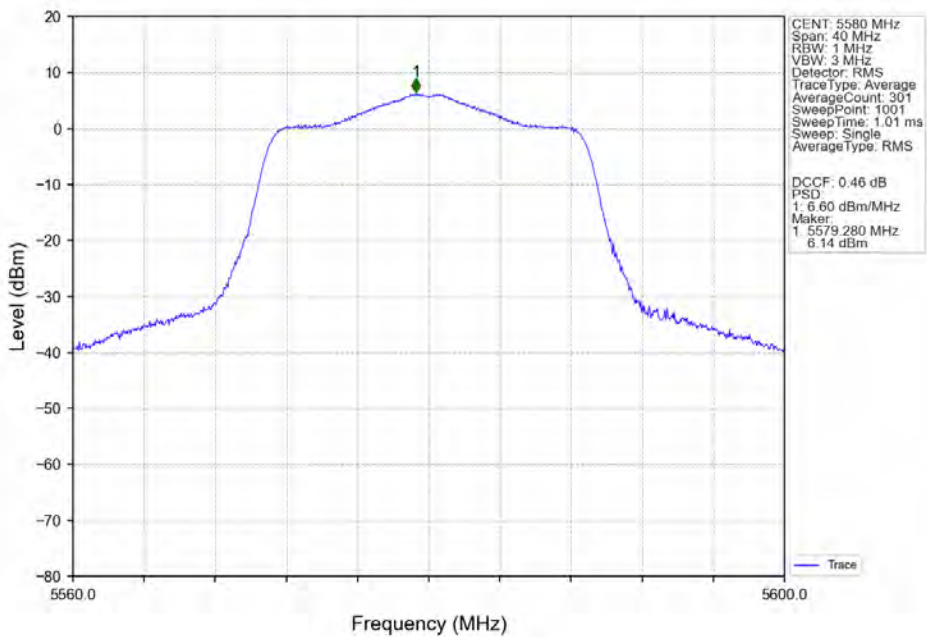


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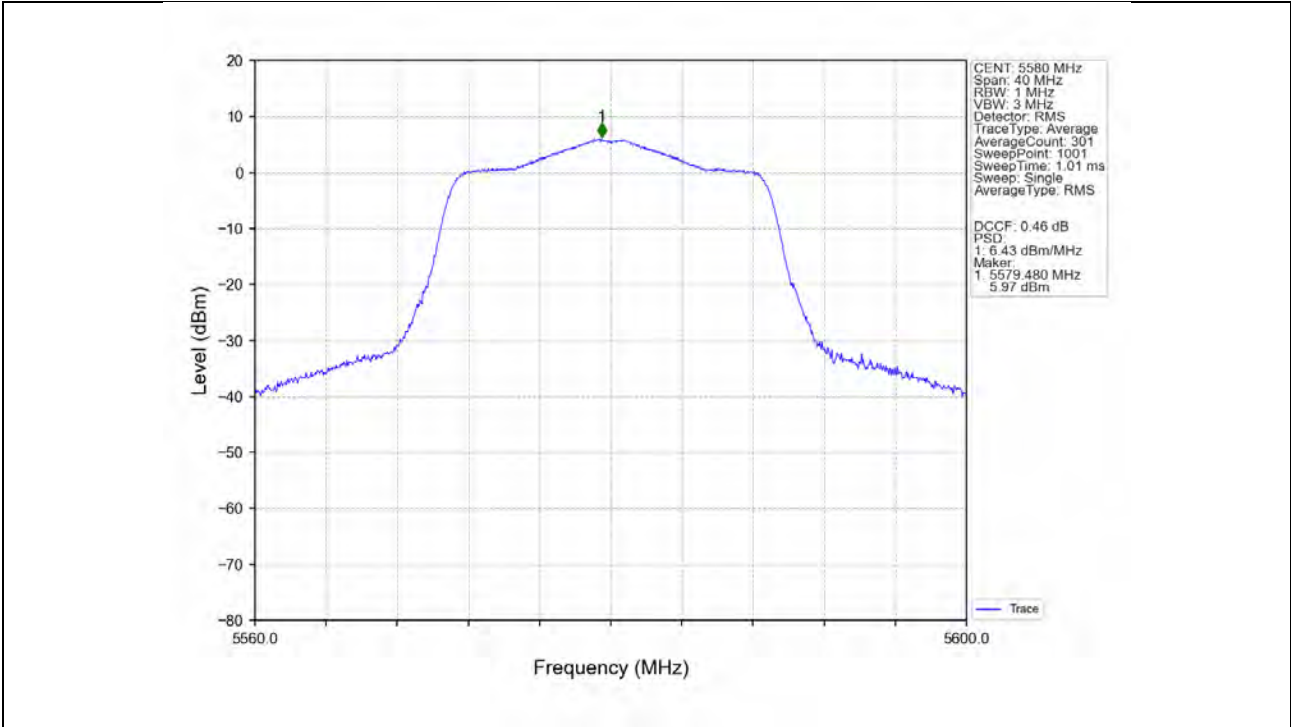
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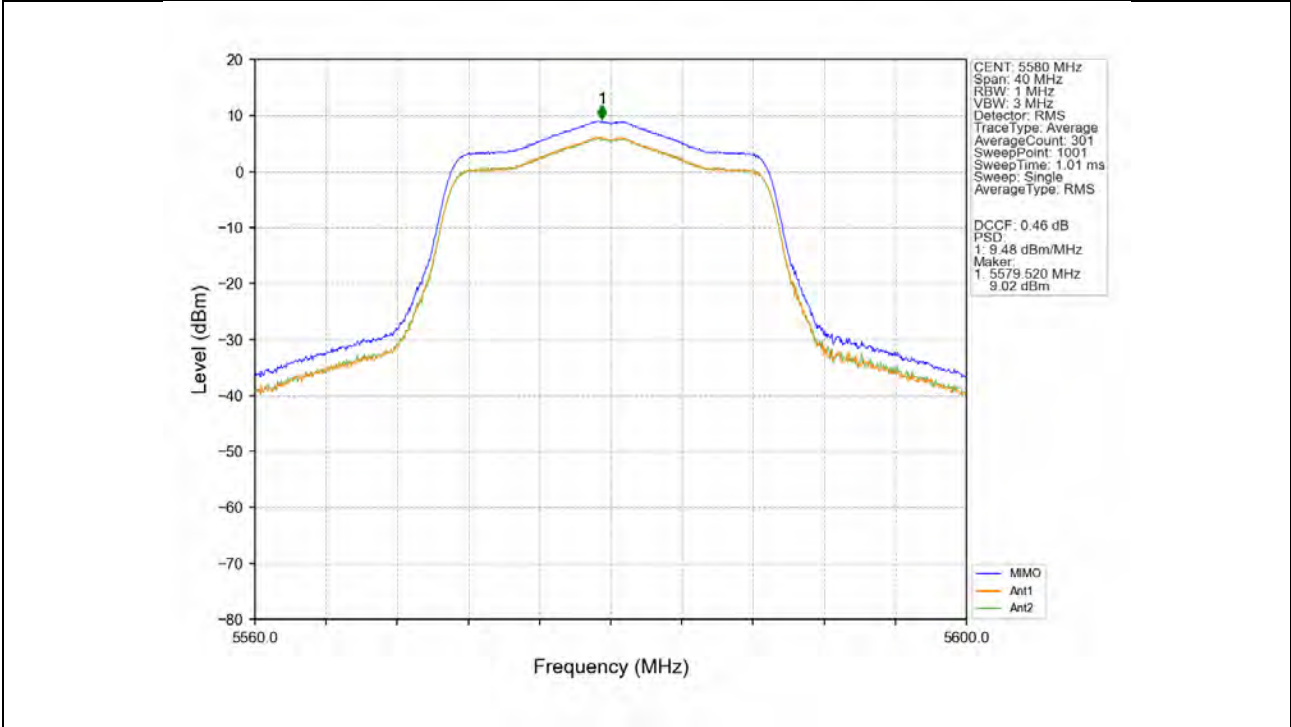
802.11ax(HEW20) MCH_5580MHz_SU / ANT3 NTN

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802.11ax(HEW20) MCH 5580MHz SU / MIMO_NTNV

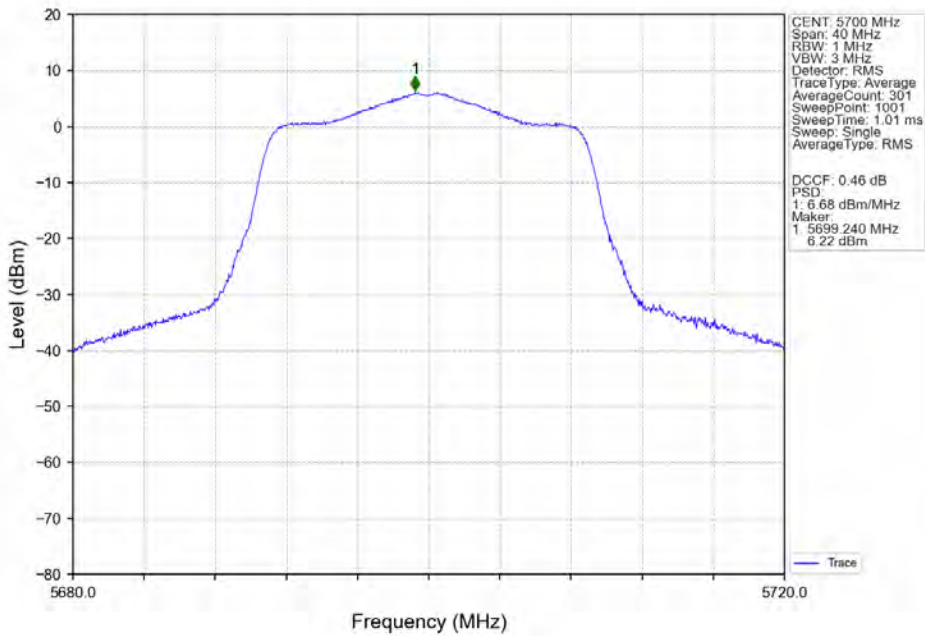


802.11ax(HEW20) HCH 5700MHz SU / ANT2_NTNV

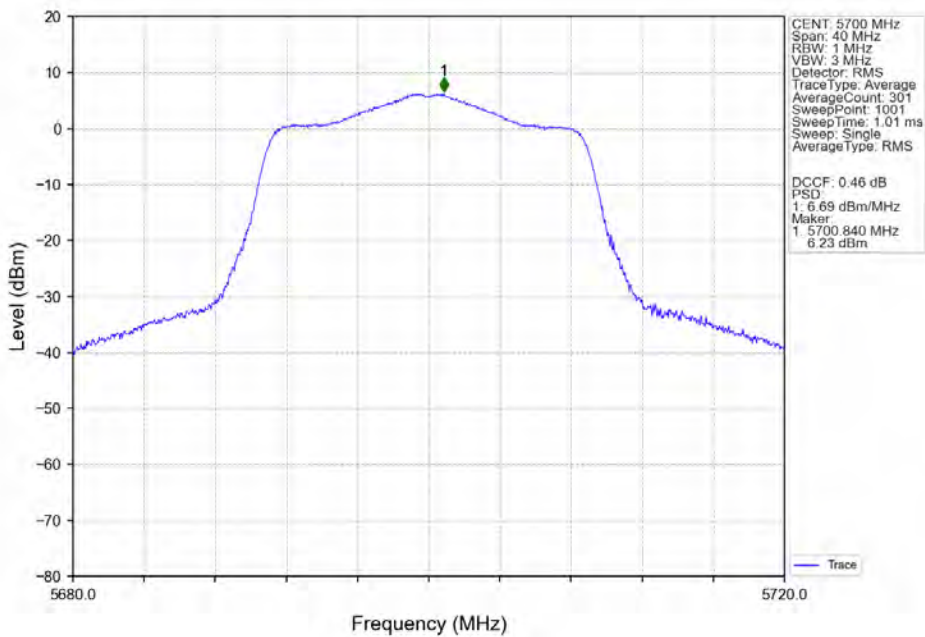


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802.11ax(HEW20) HCH 5700MHz SU / _ANT3_NTNV

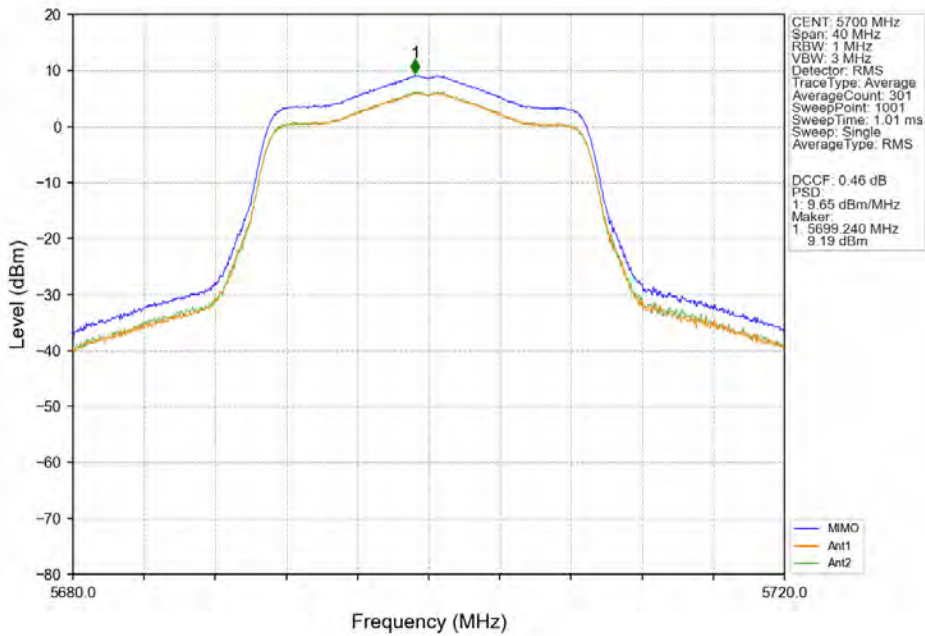


802.11ax(HEW20) HCH 5700MHz SU / MIMO NTN

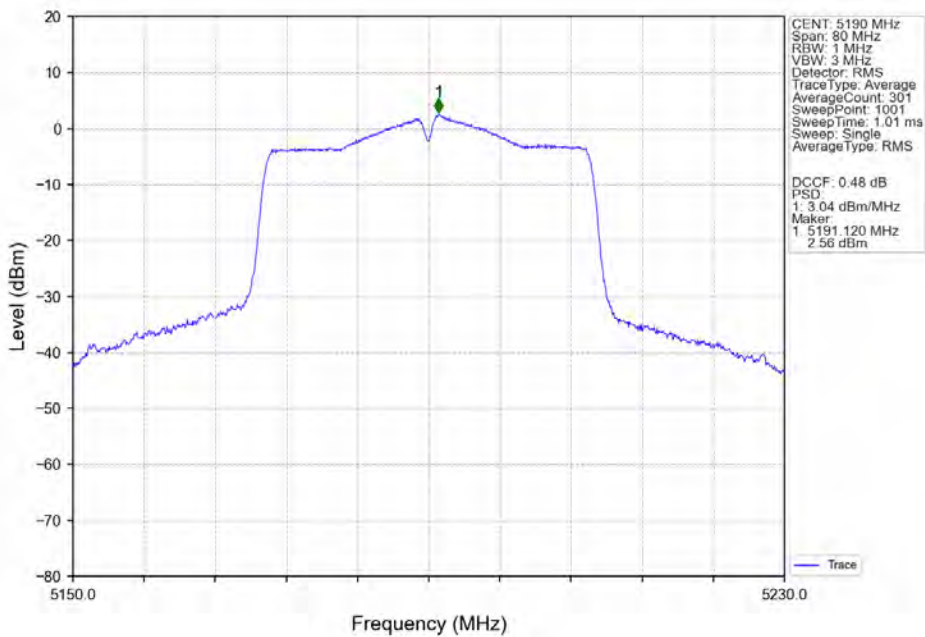


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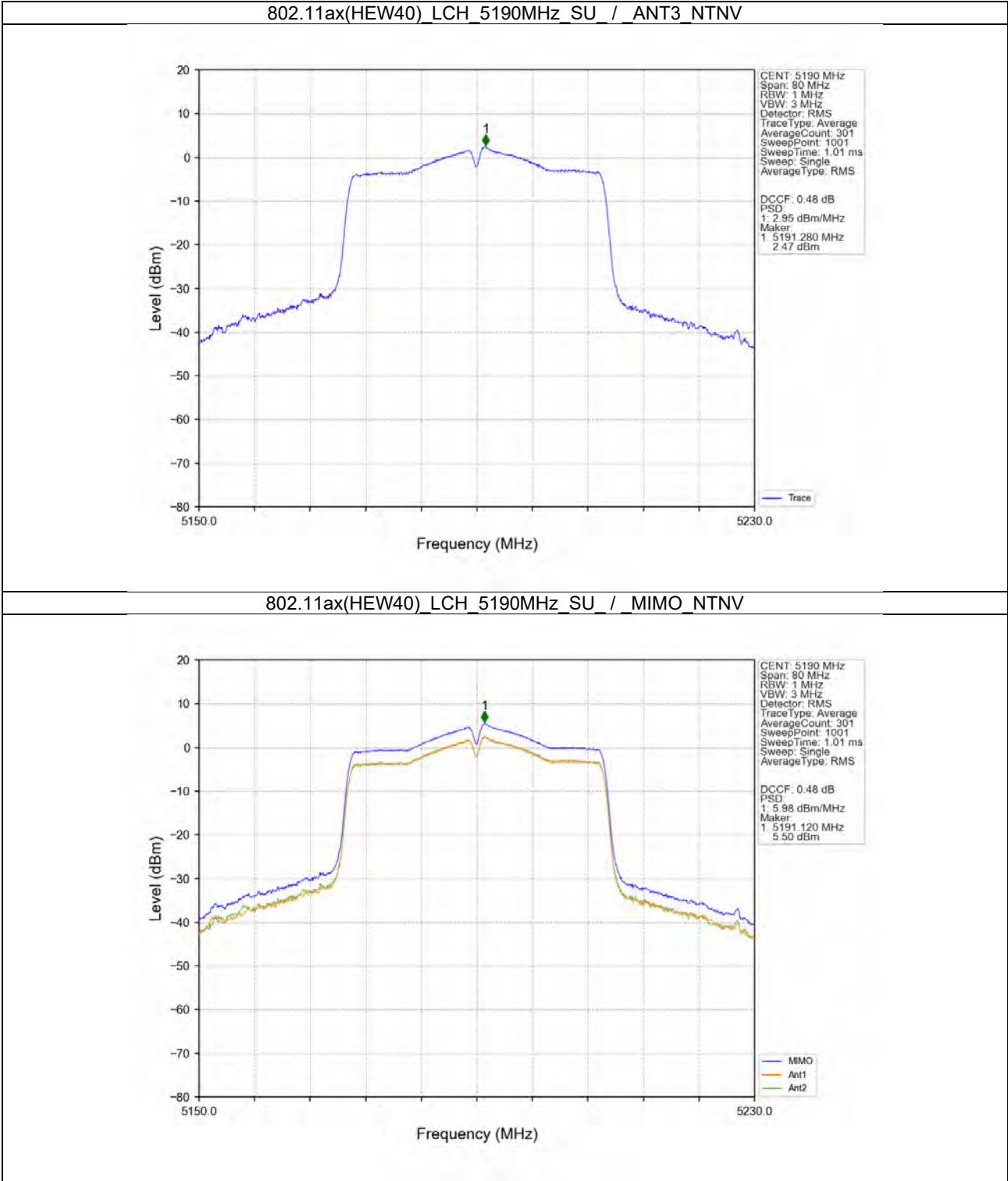
802.11ax(HEW40)_LCH_5190MHz_SU_/_ANT2_NTNV





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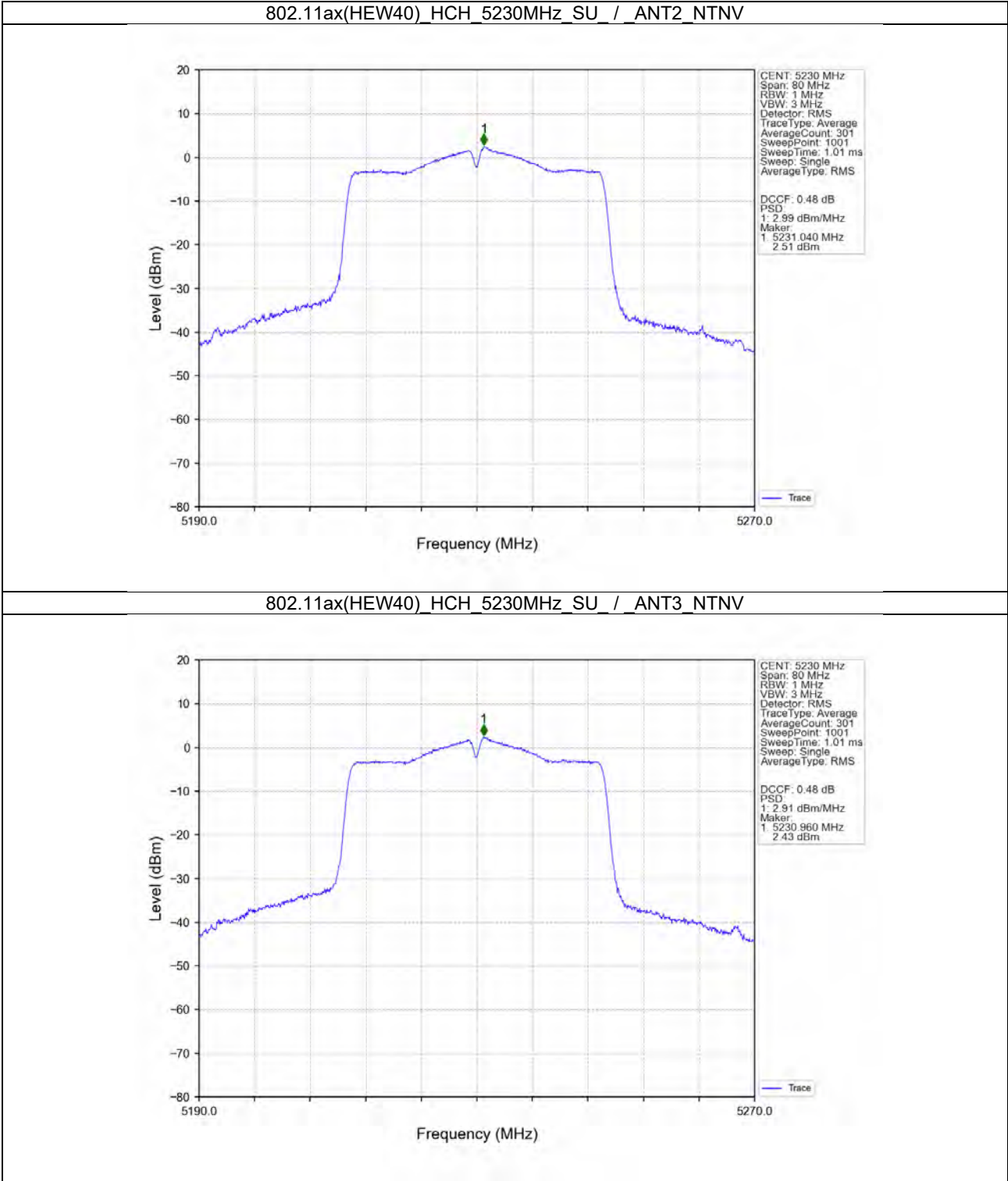
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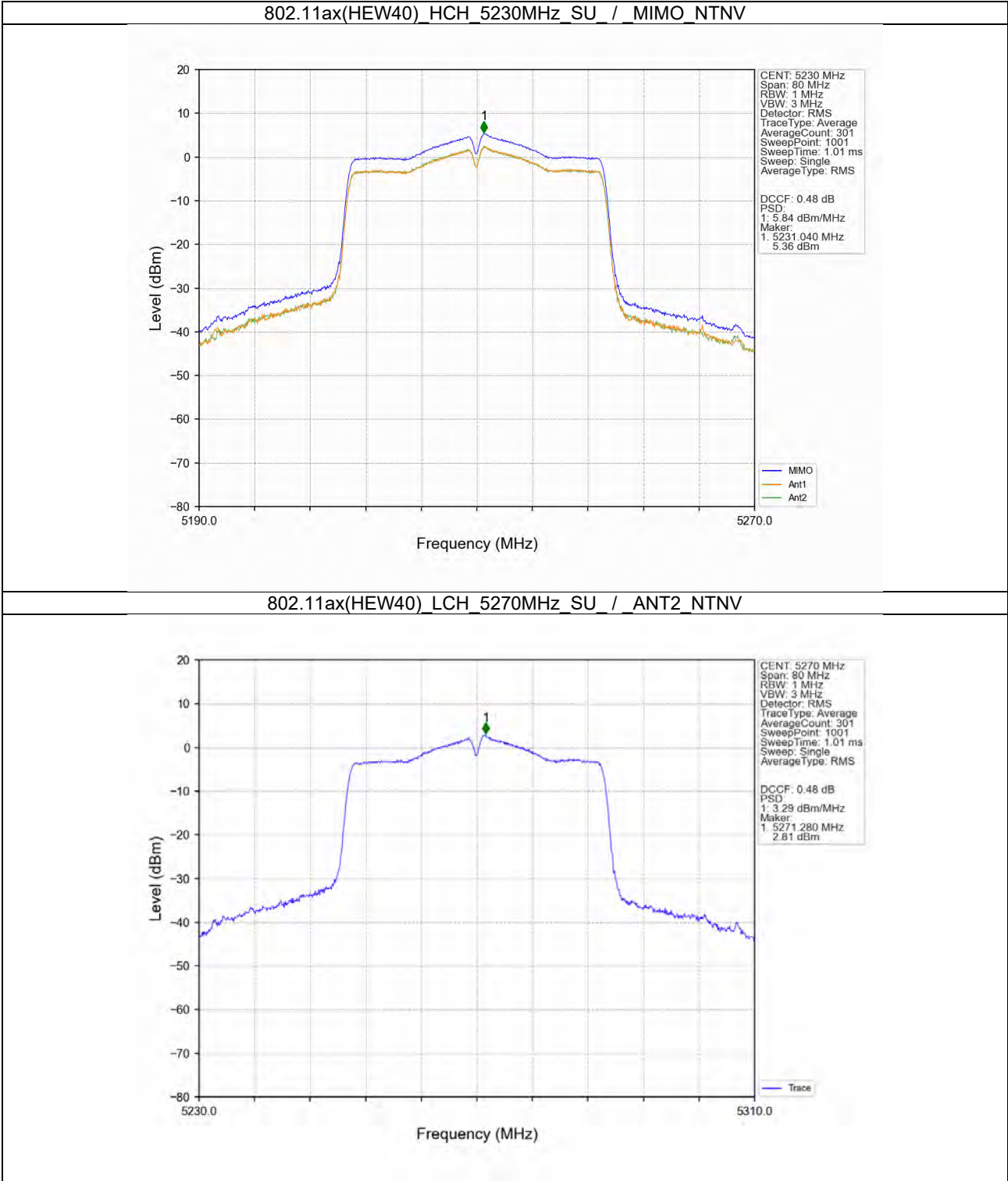
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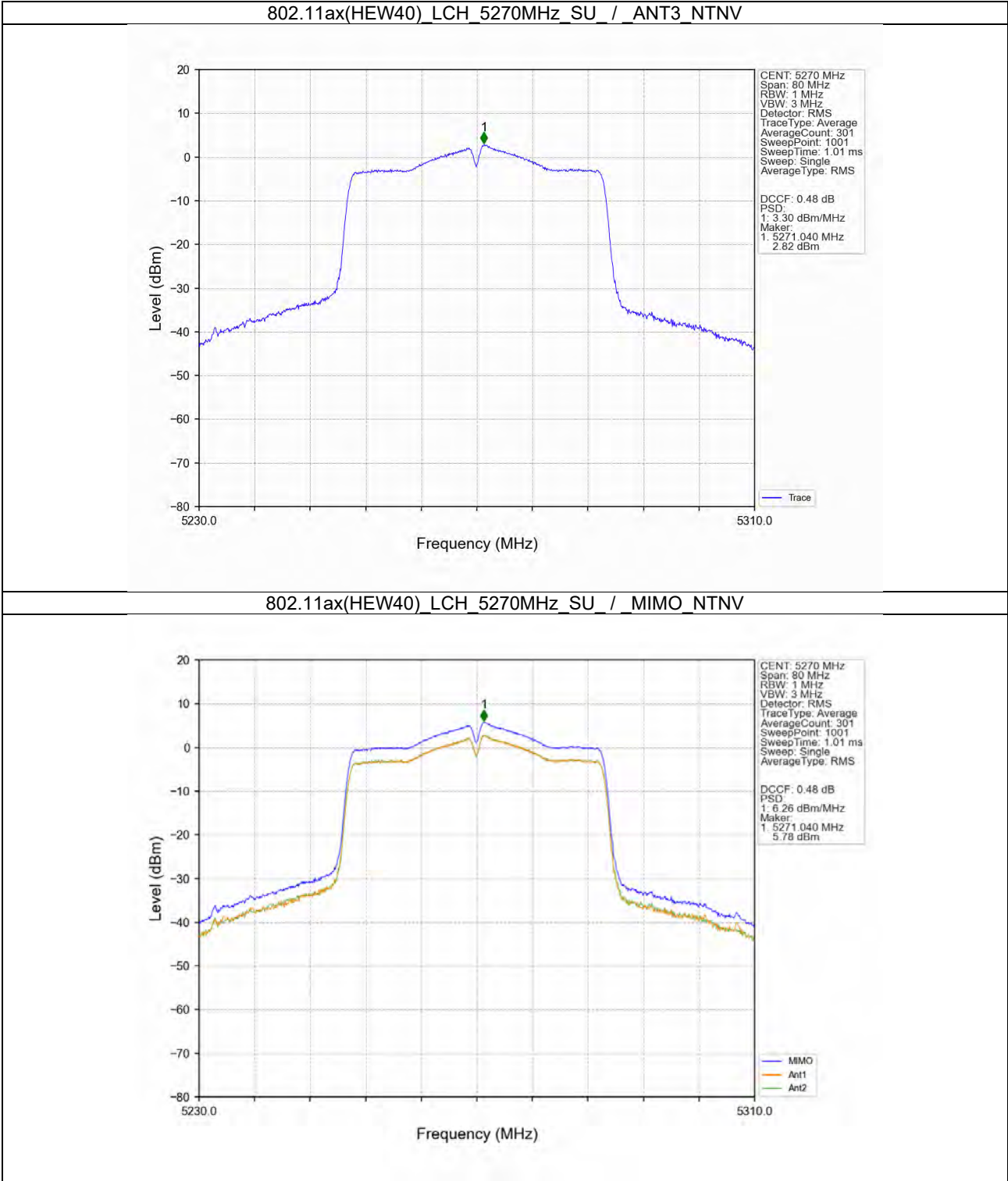
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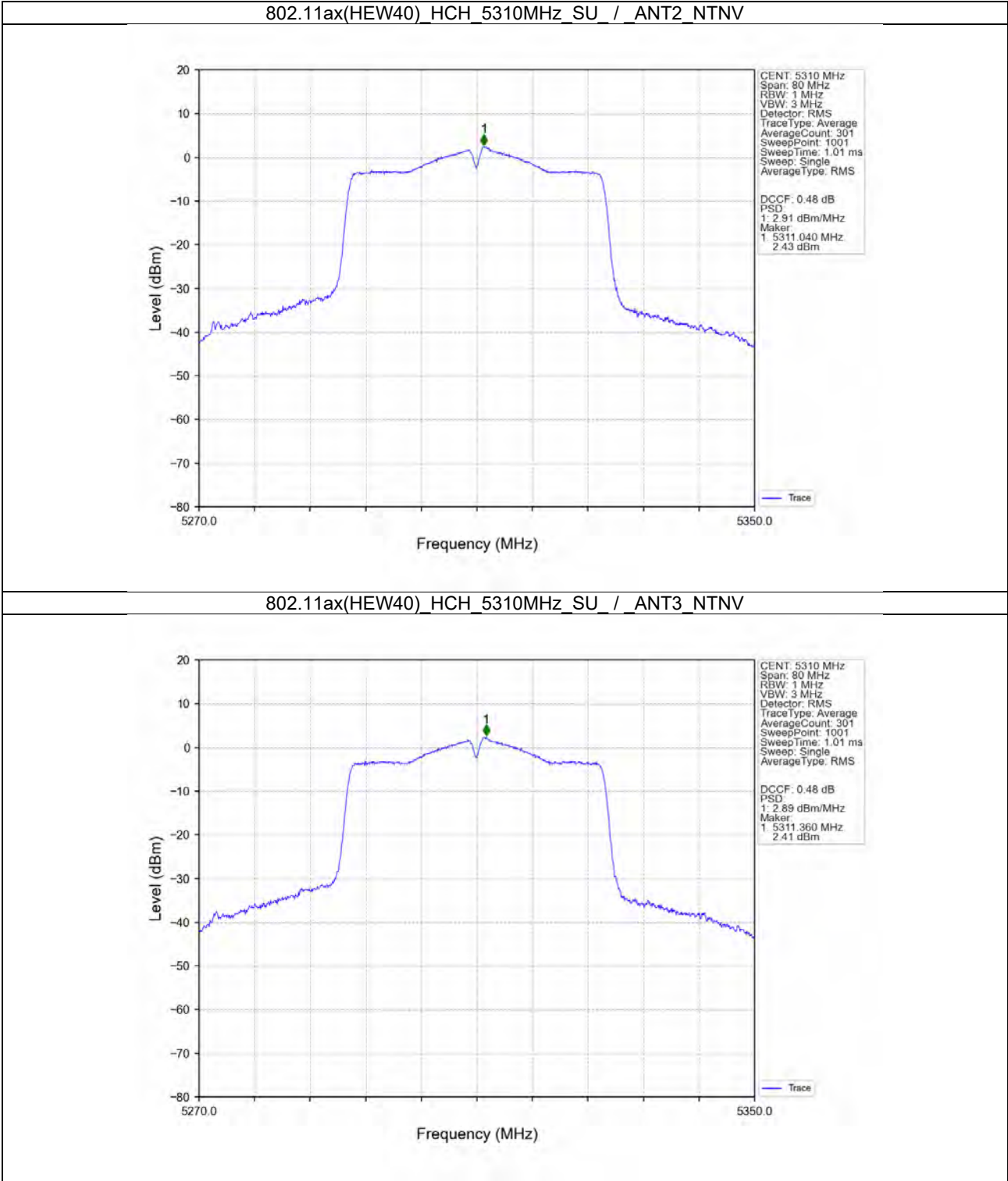
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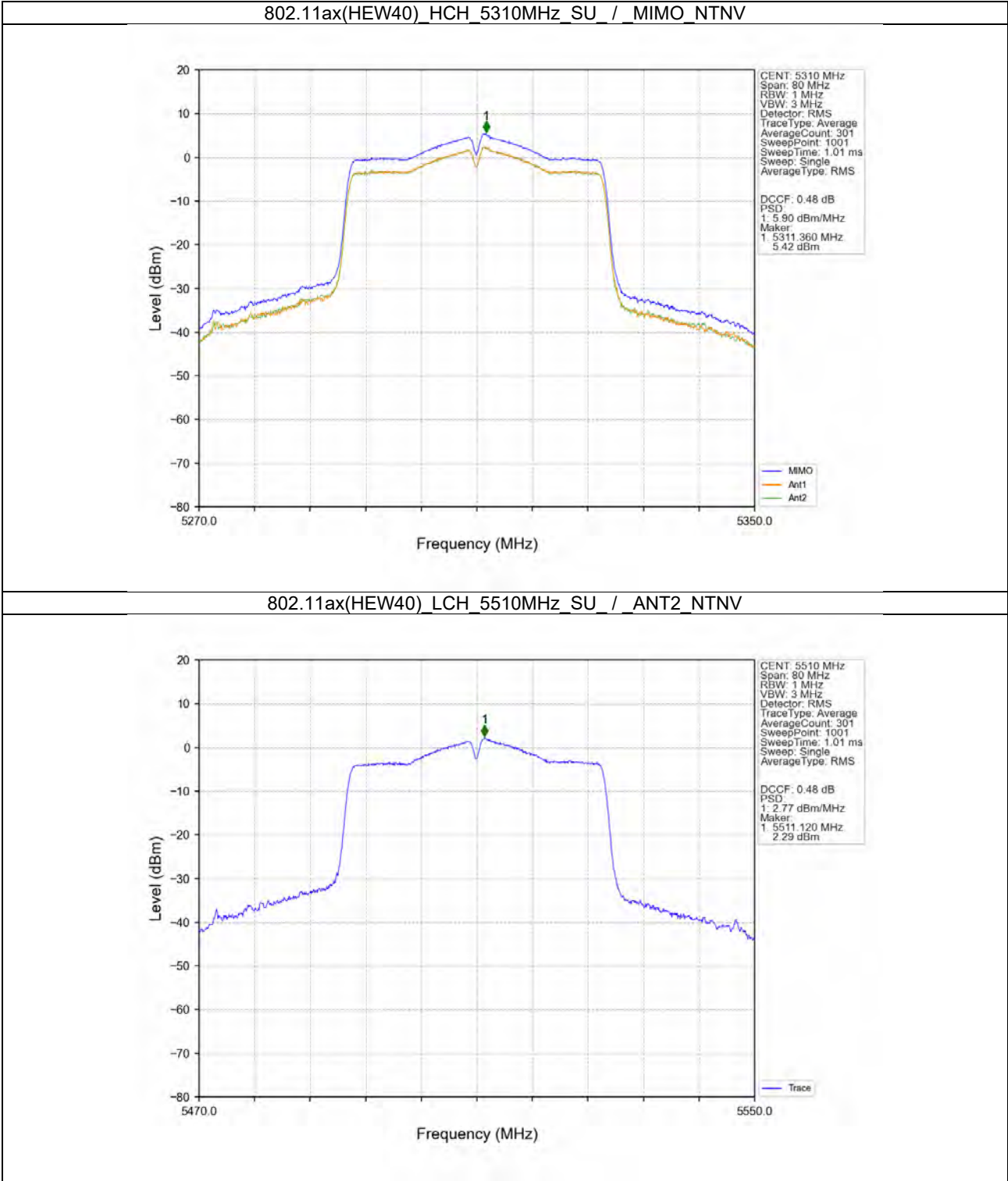
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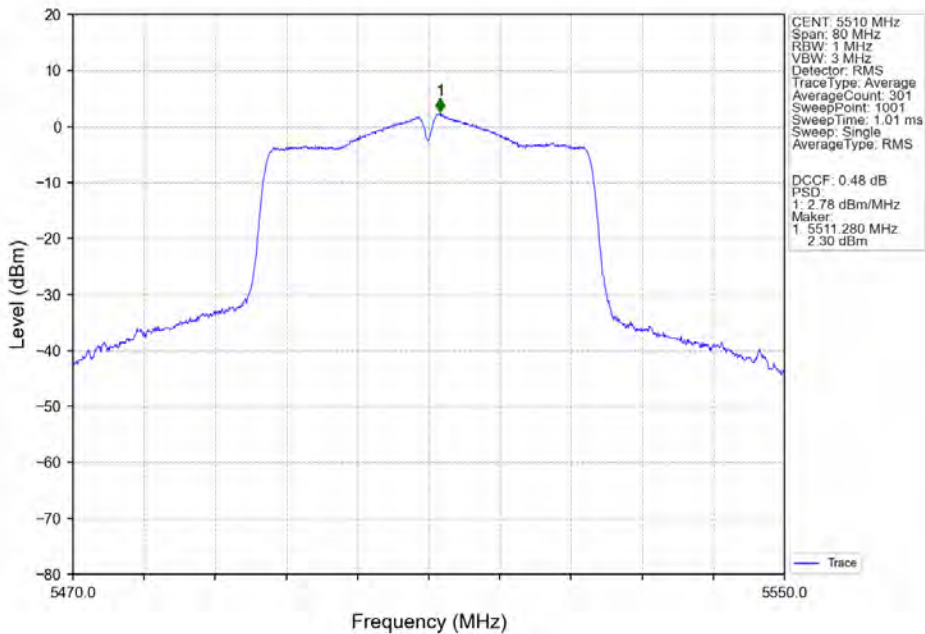




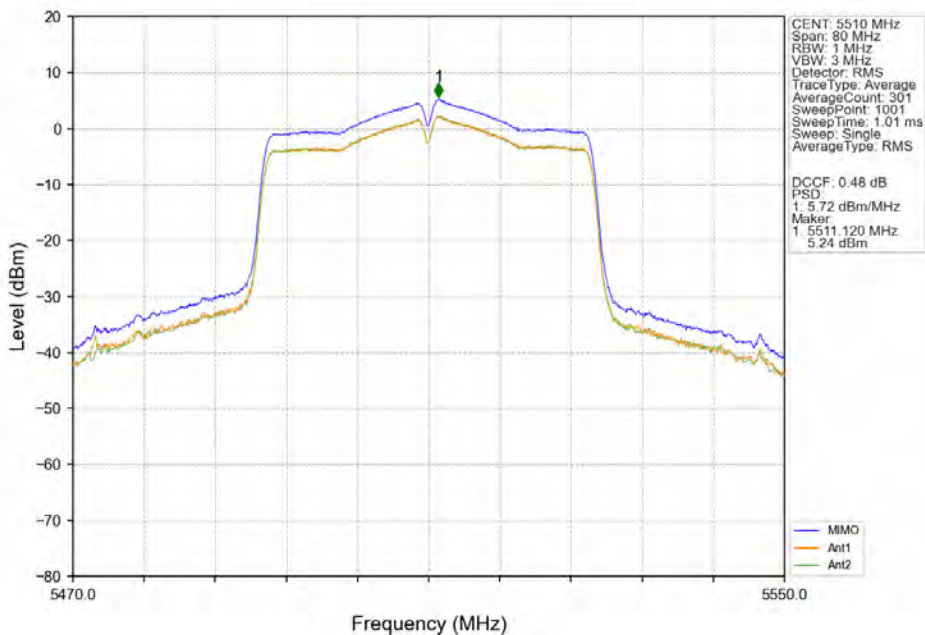
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802.11ax(HEW40) LCH 5510MHz_SU / _ANT3_NTNV



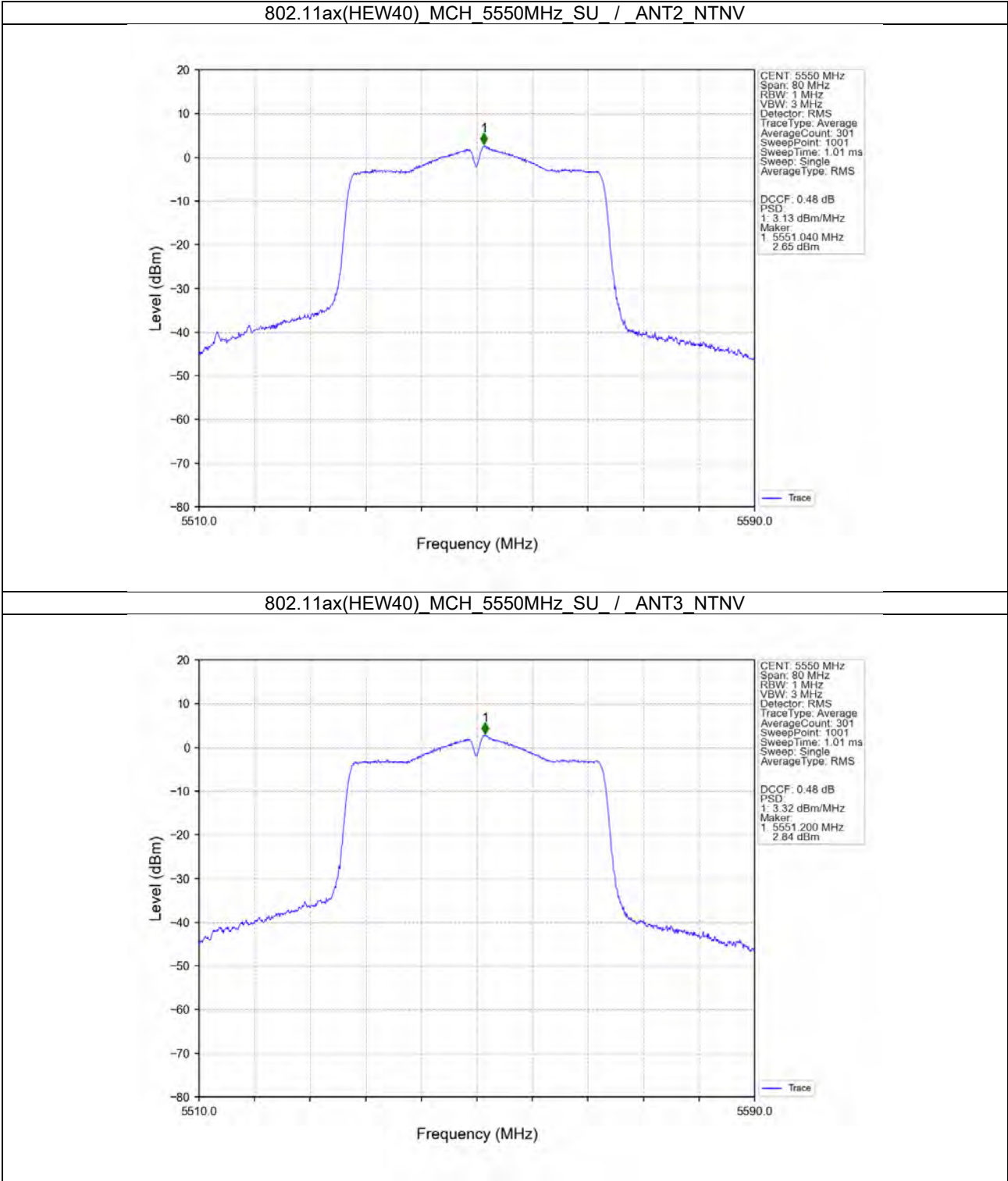
802.11ax(HEW40) LCH 5510MHz_SU / _MIMO_NTNV





SGS-CSTC Standards Technical Services (Suzhou) Co., Ltd.

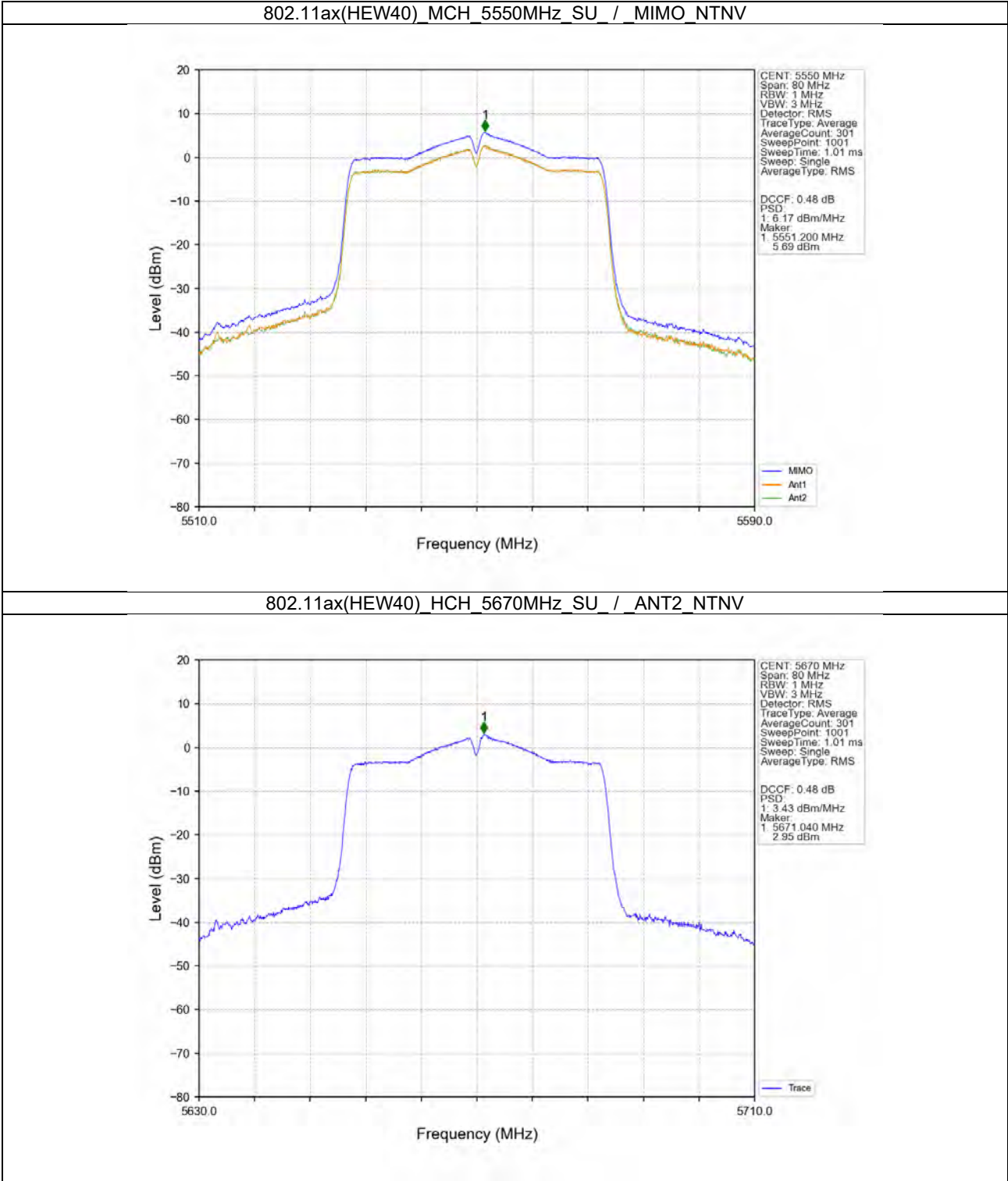
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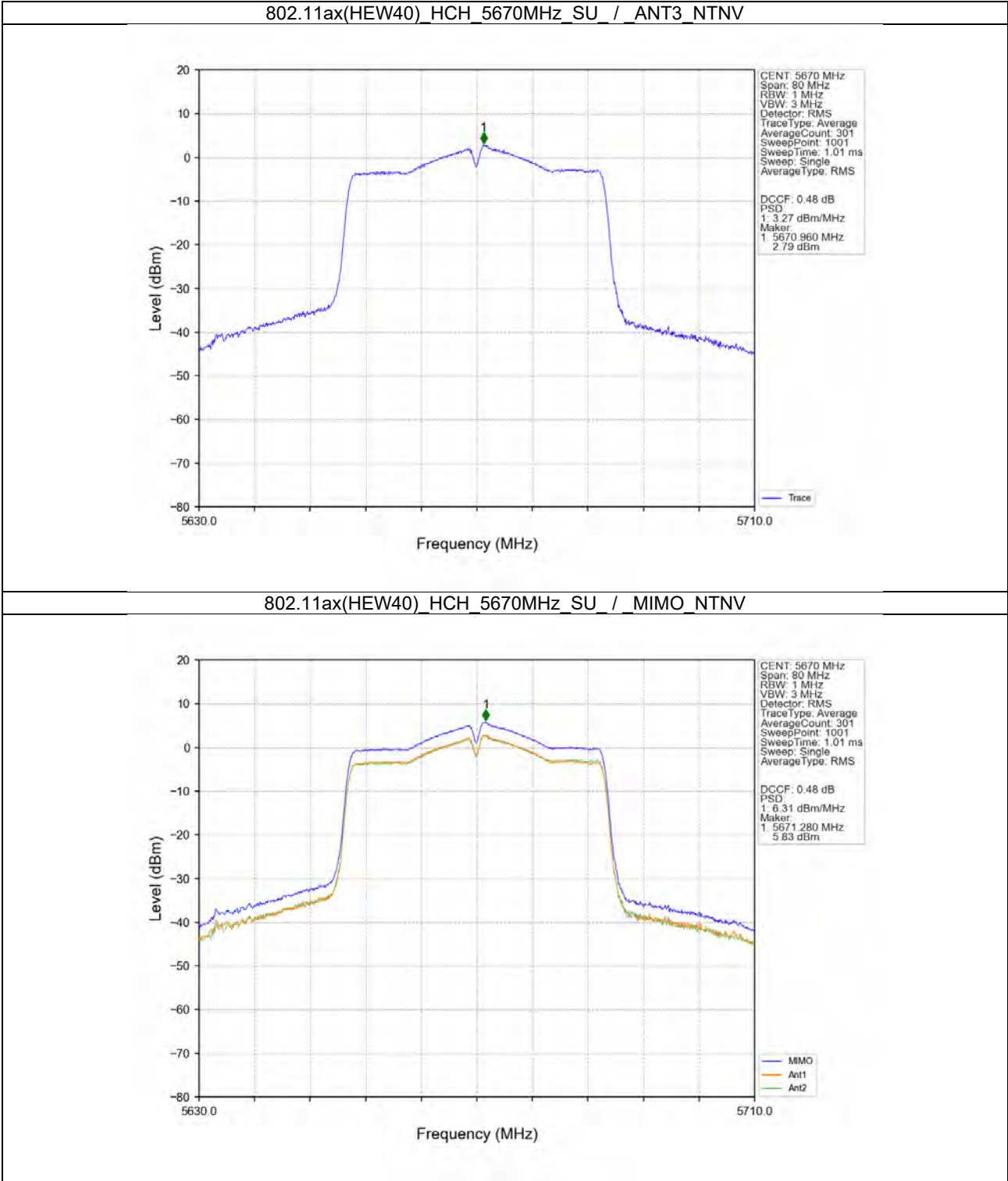
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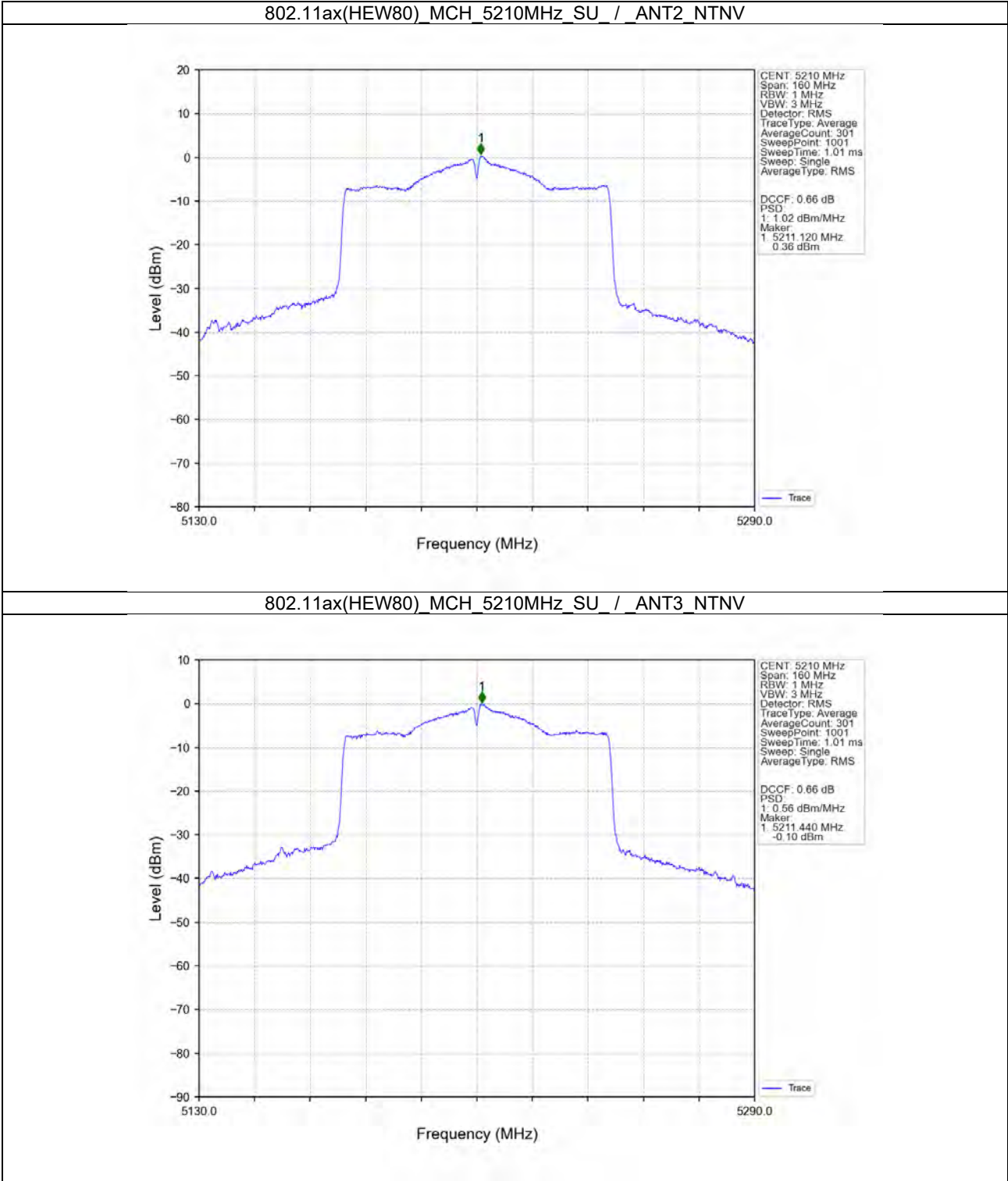
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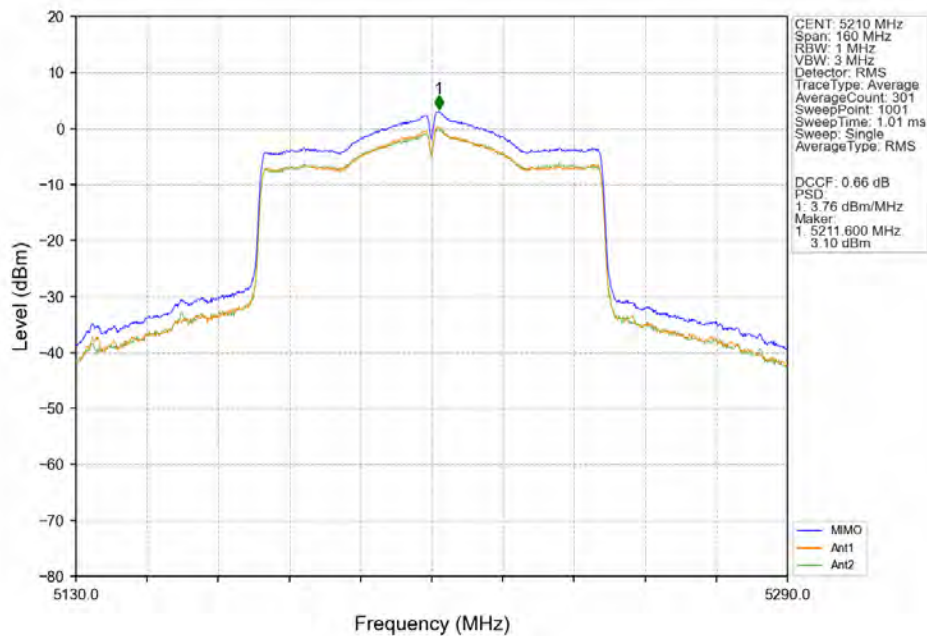
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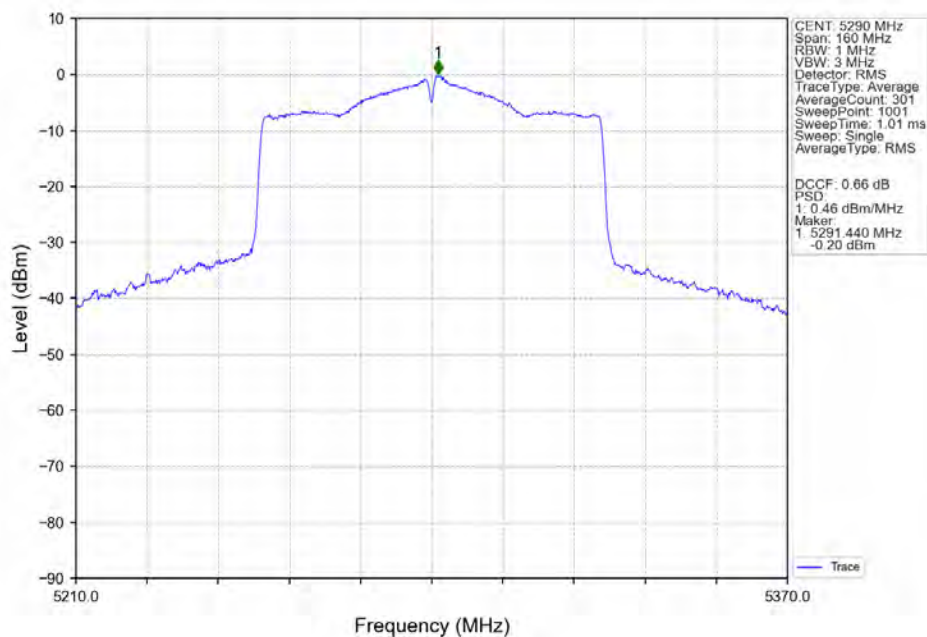


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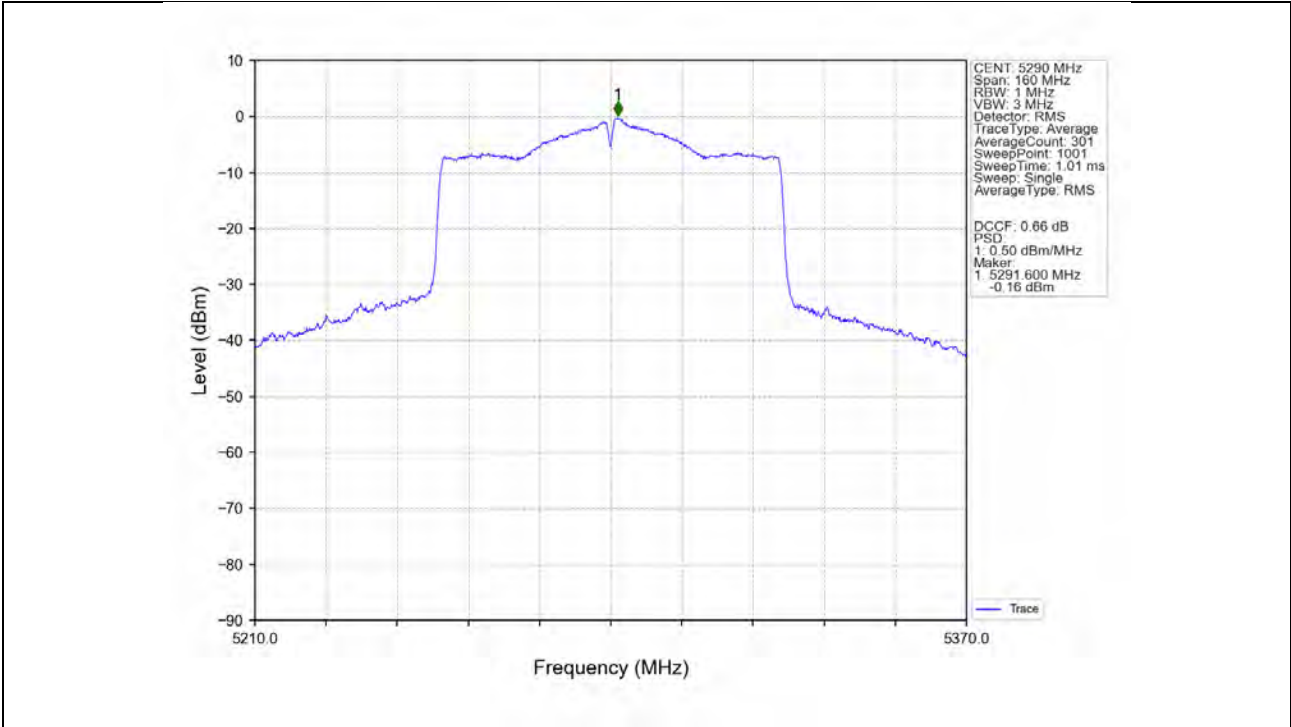
802.11ax(HEW80)_MCH_5290MHz_SU_/_ANT2_NTNV



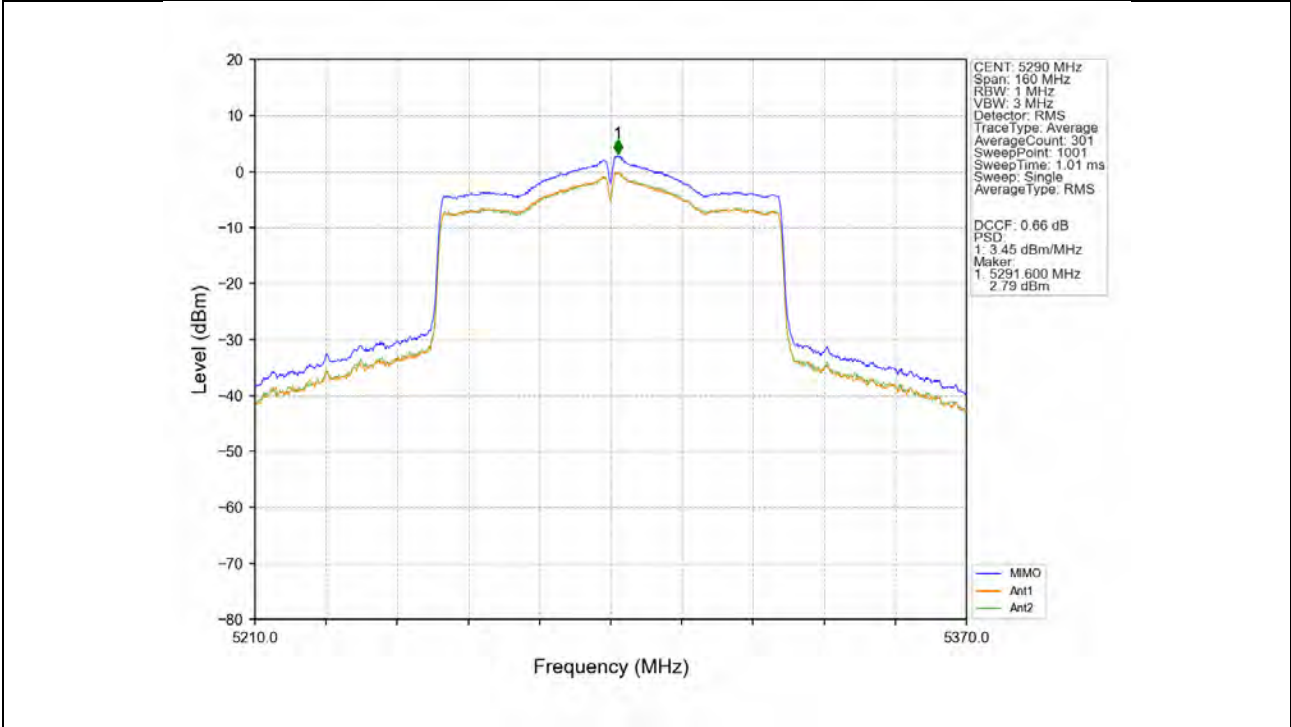
802.11ax(HEW80)_MCH_5290MHz_SU_/_ANT3_NTNV

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802.11ax(HEW80) MCH 5290MHz SU / MIMO_NTNV

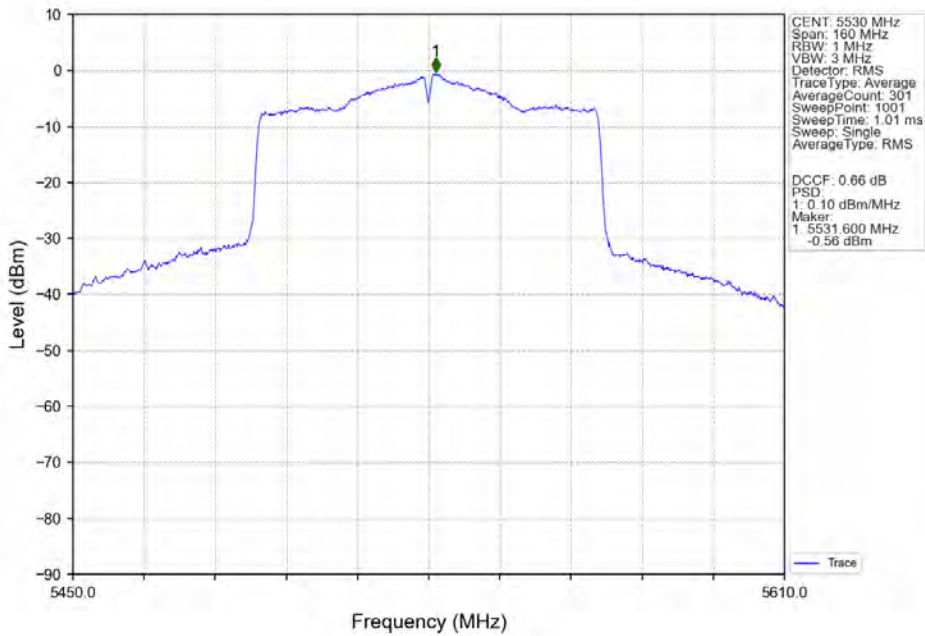


802.11ax(HEW80) LCH 5530MHz SU / ANT2_NTNV

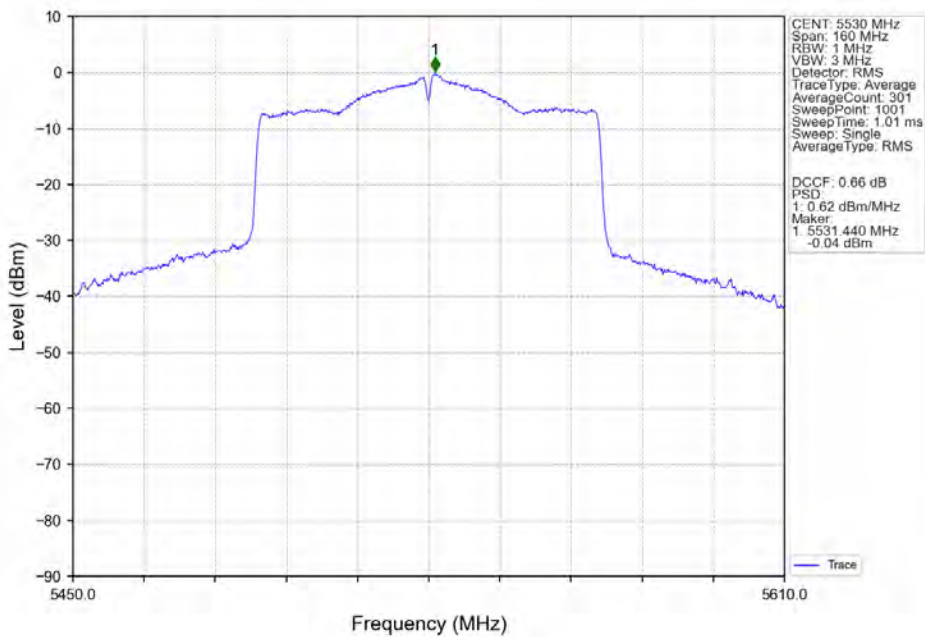


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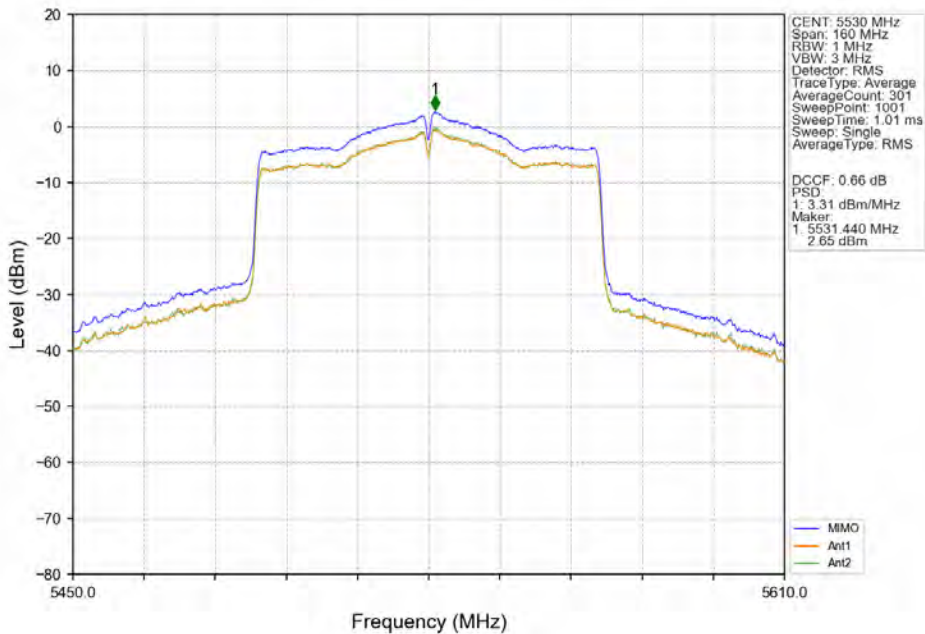
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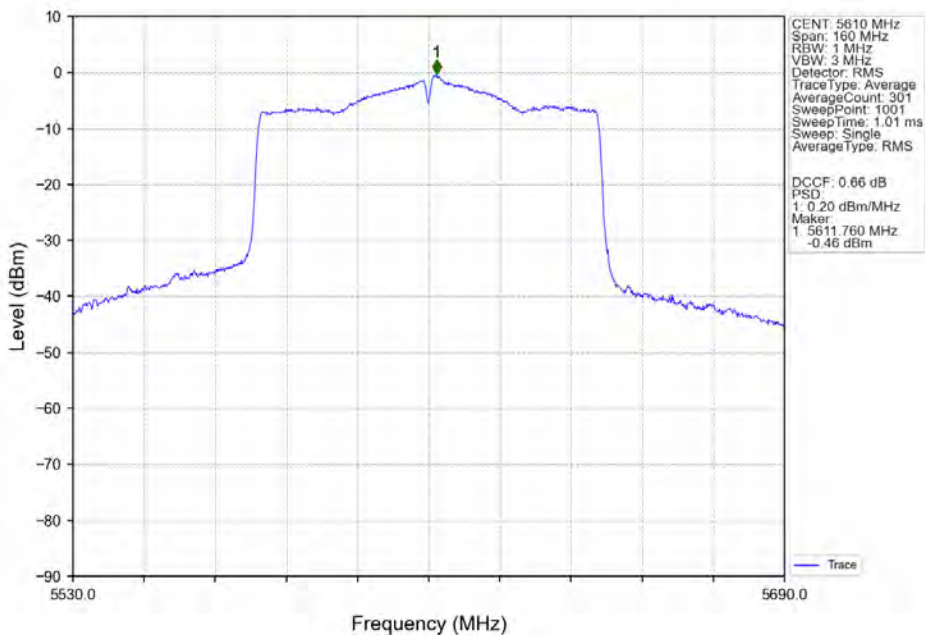
802.11ax(HEW80) LCH 5530MHz SU / ANT3_NTNV



802.11ax(HEW80) LCH 5530MHz SU / MIMO_NTNV



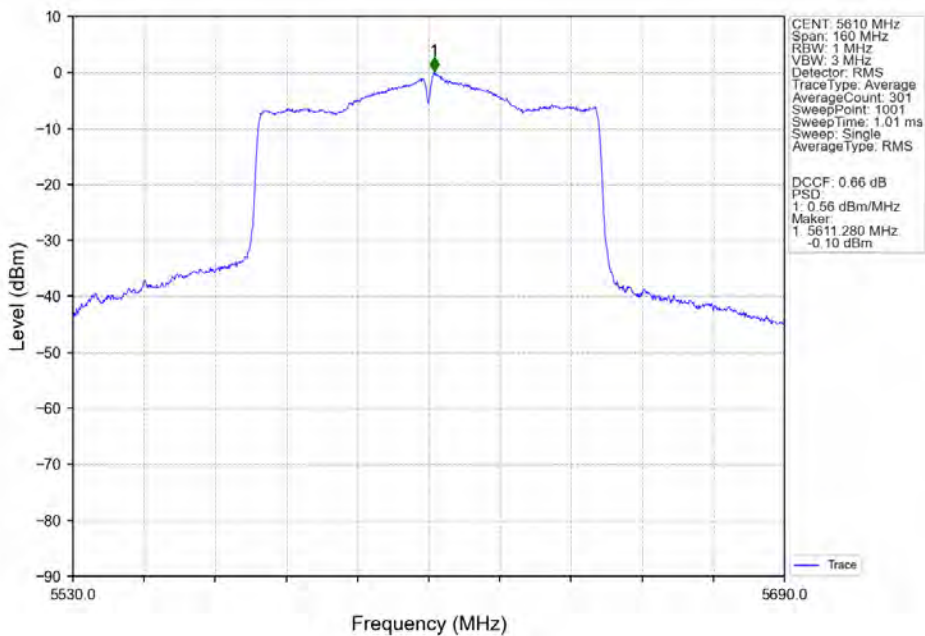
802.11ax(HEW80) HCH_5610MHz_SU_/_ANT2_NTNV



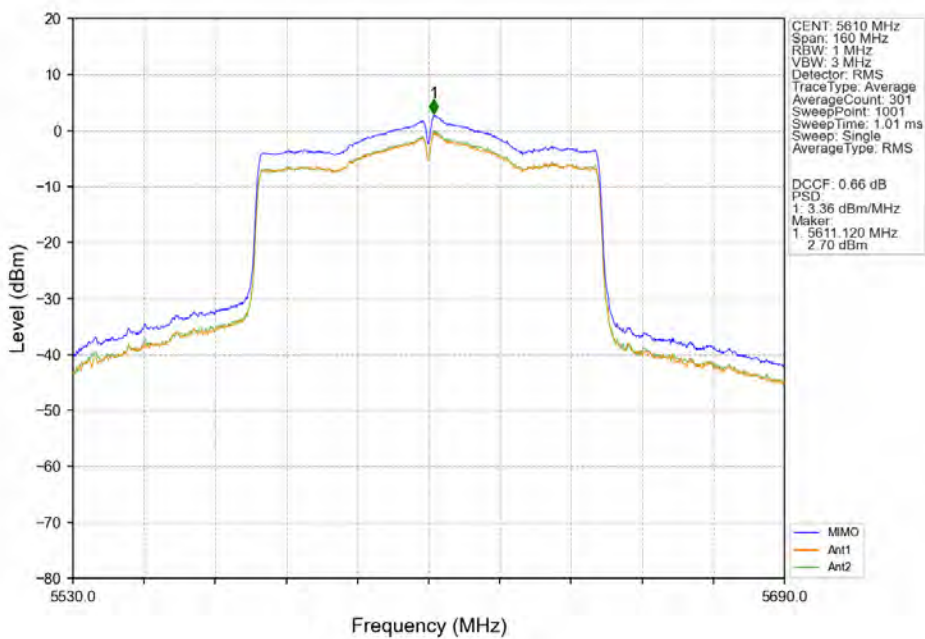
802.11ax(HEW80) HCH_5610MHz_SU_/_ANT3_NTNV

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802.11ax(HEW80) HCH_5610MHz_SU_/_MIMO_NTNV

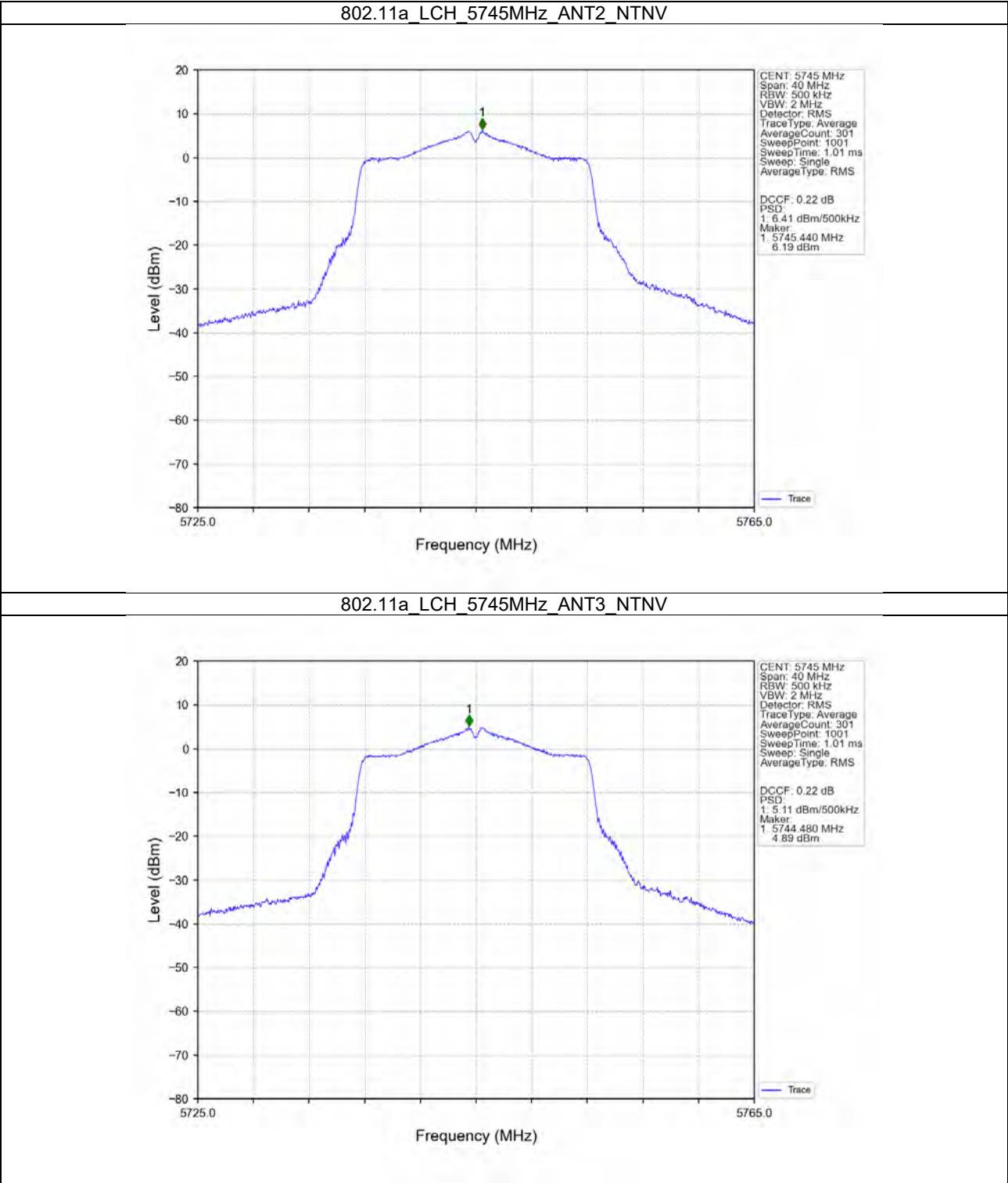




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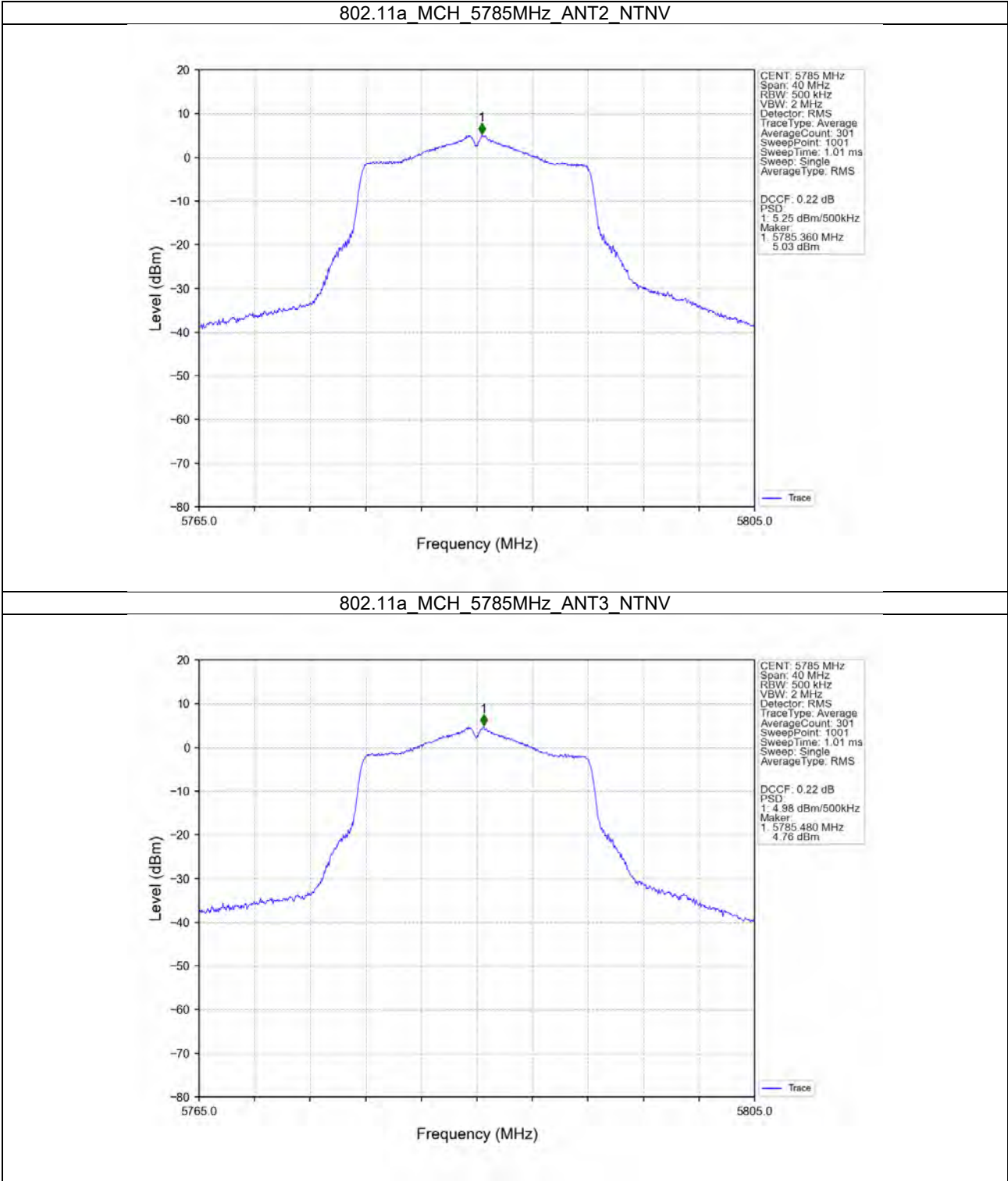
4.2.2 PSD-Band3





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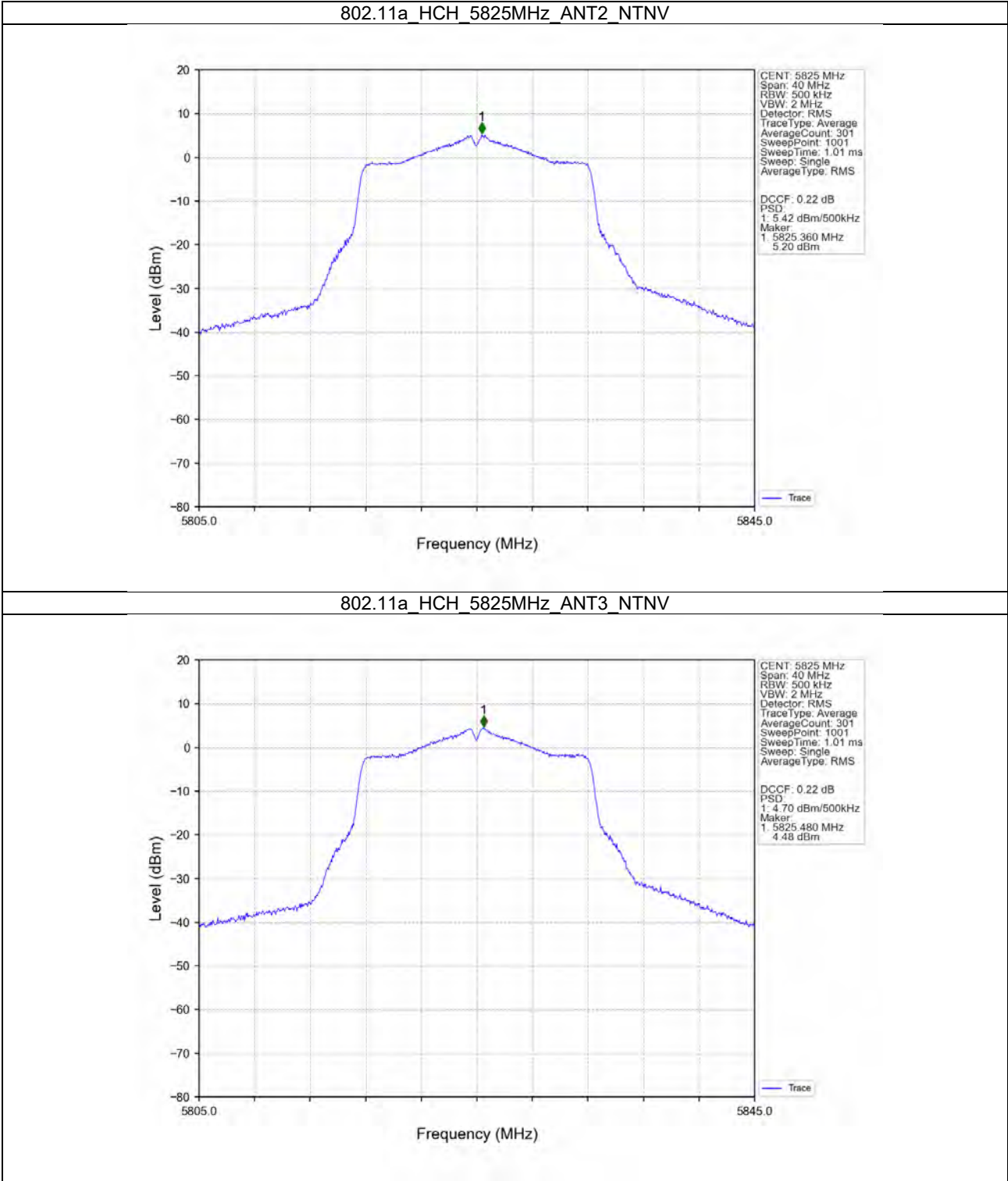
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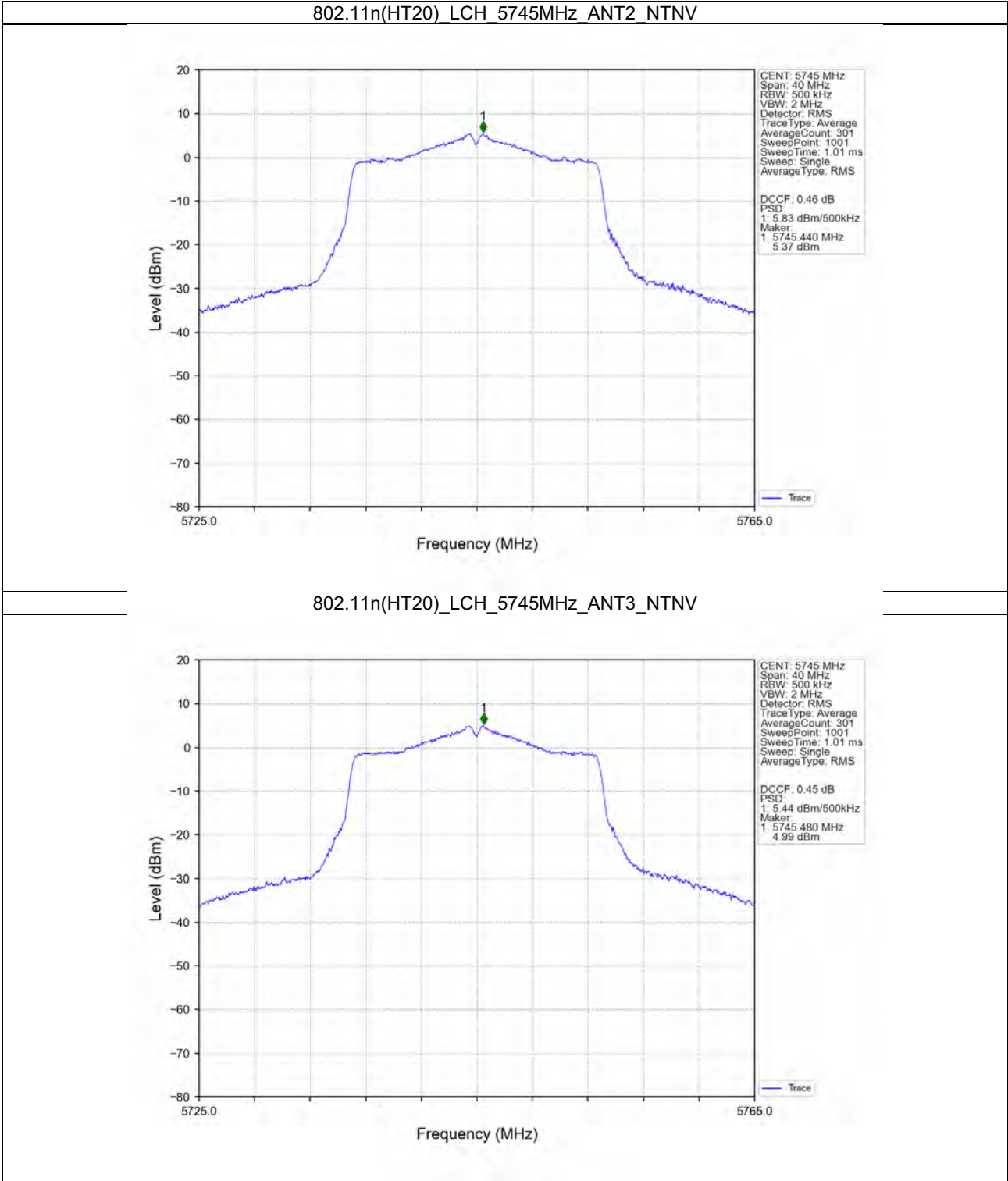
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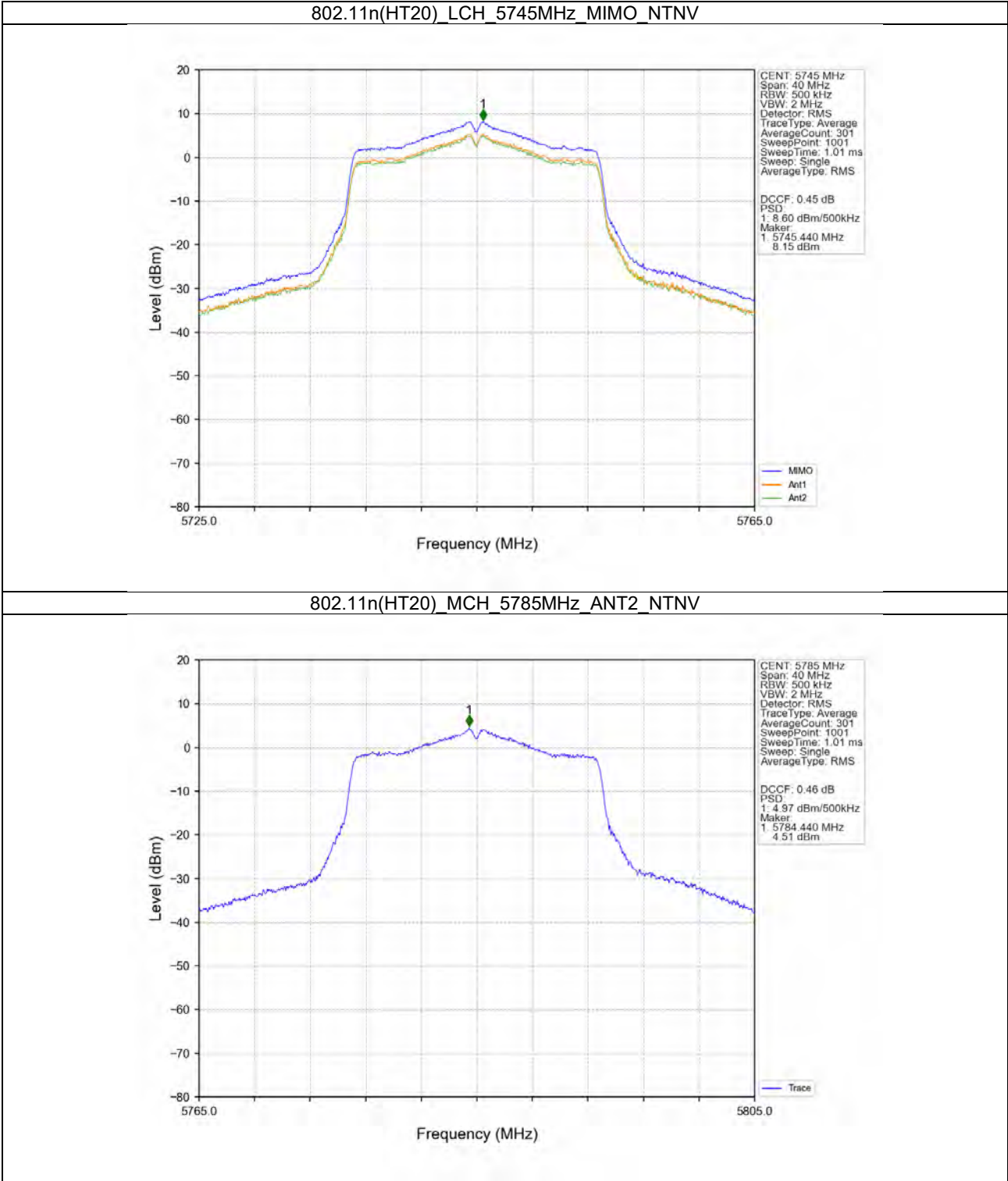
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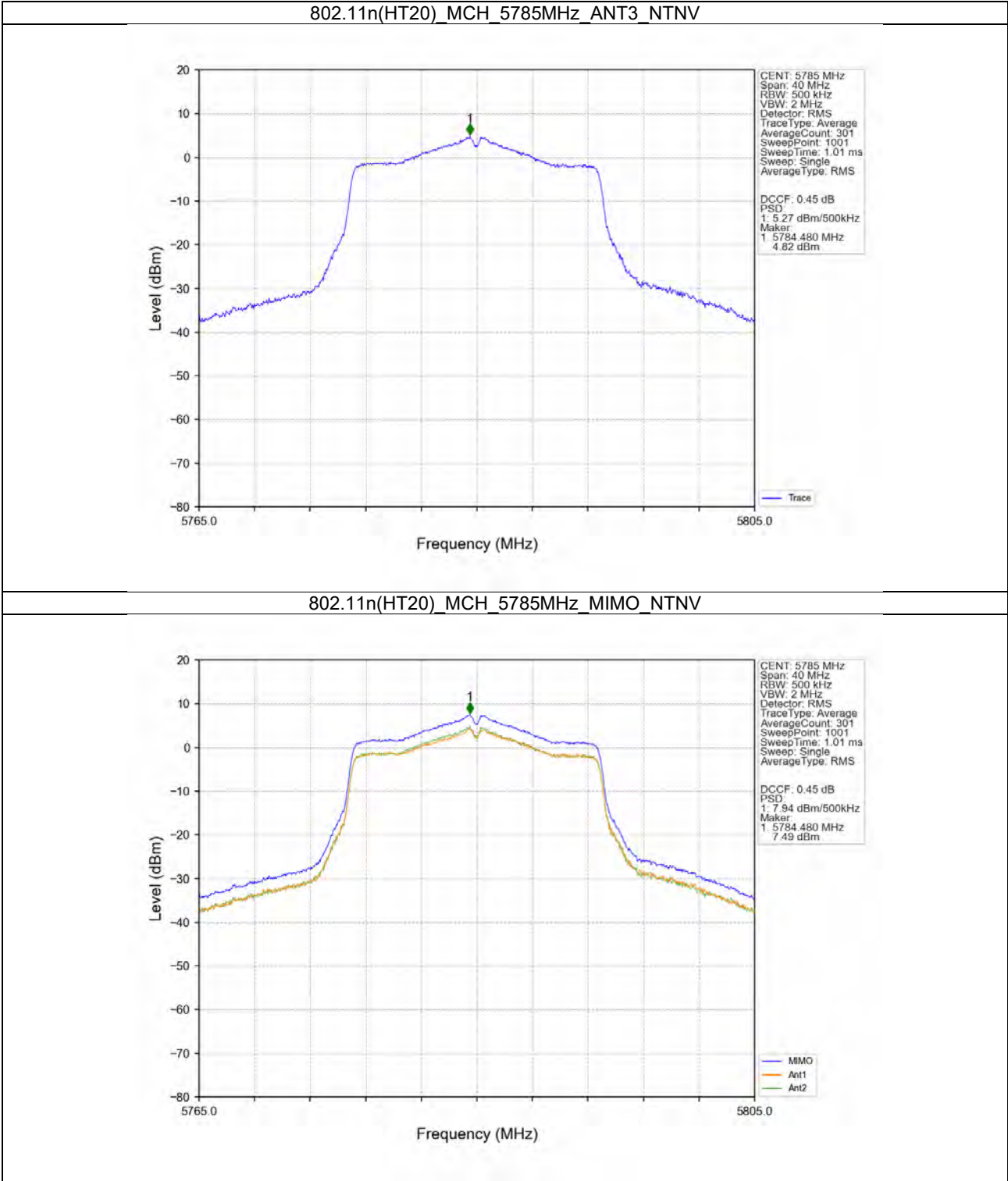
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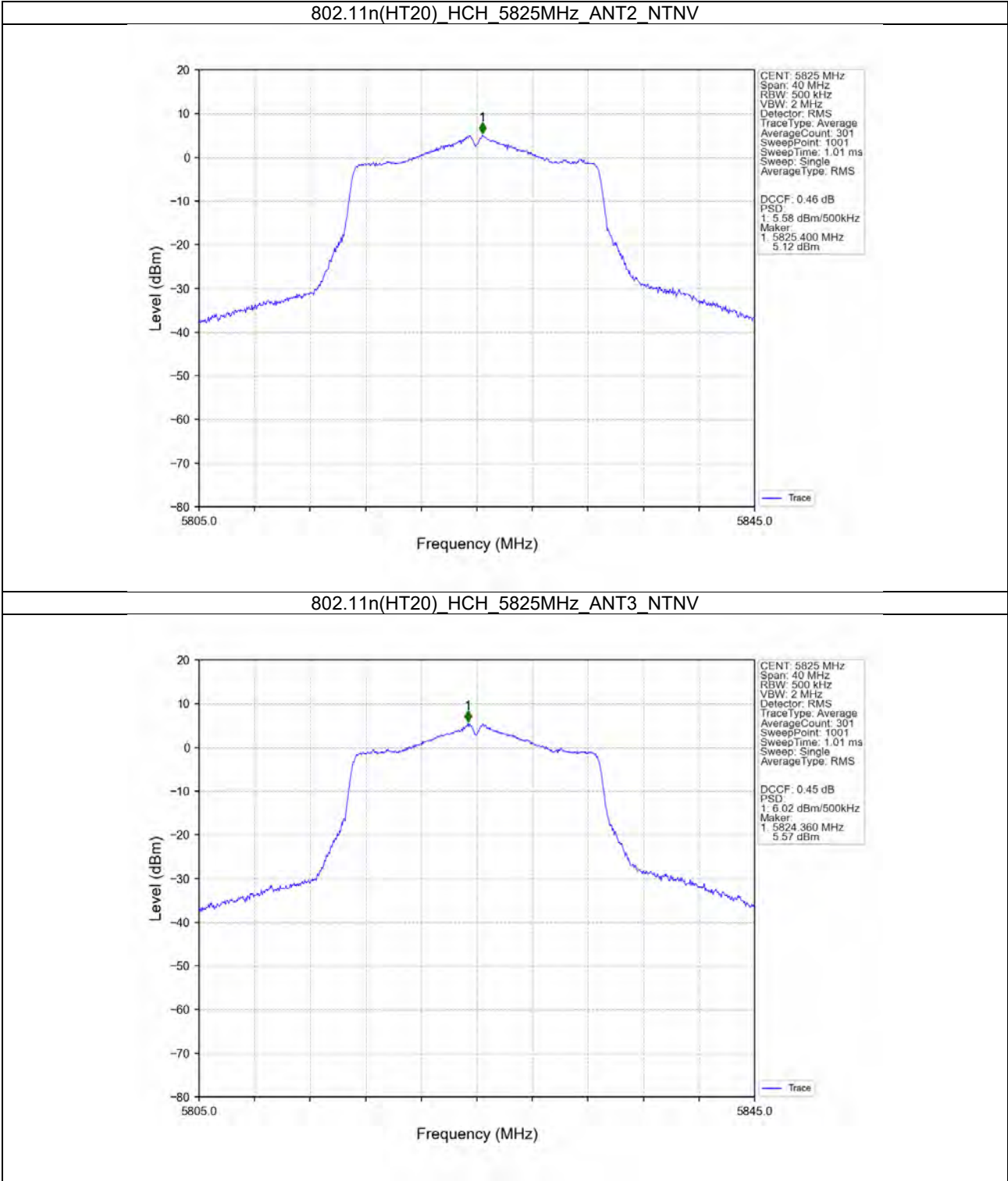
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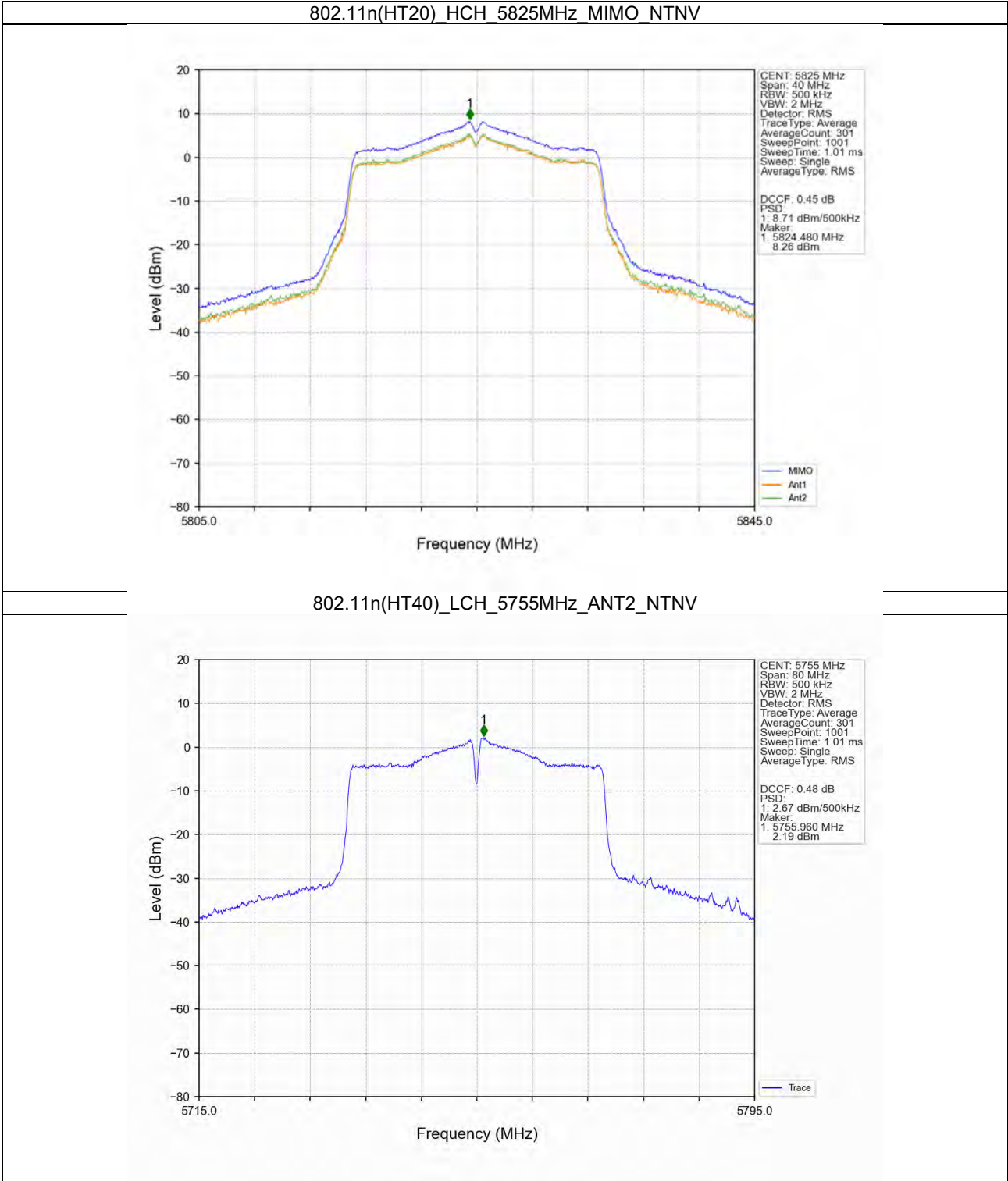
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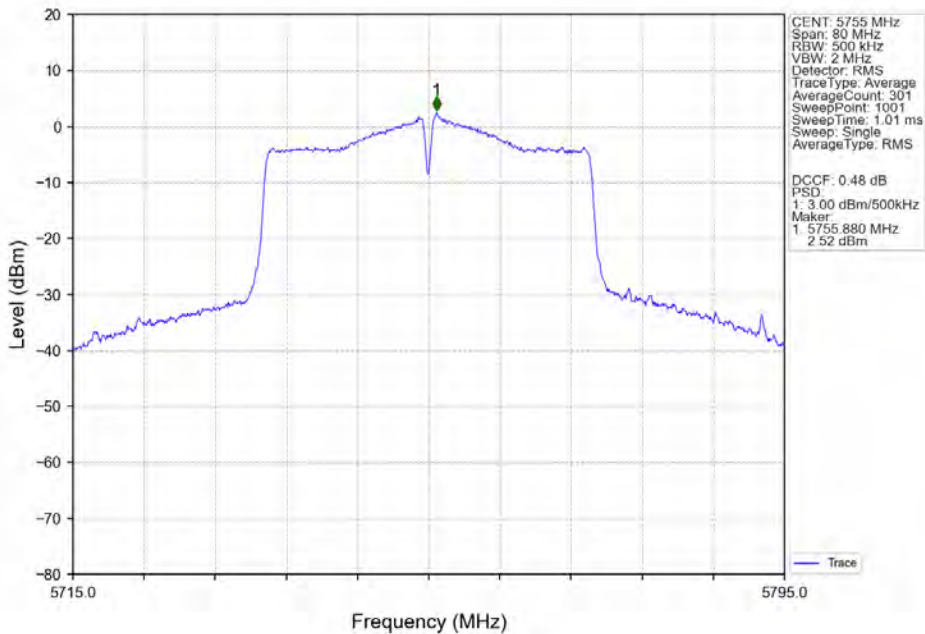




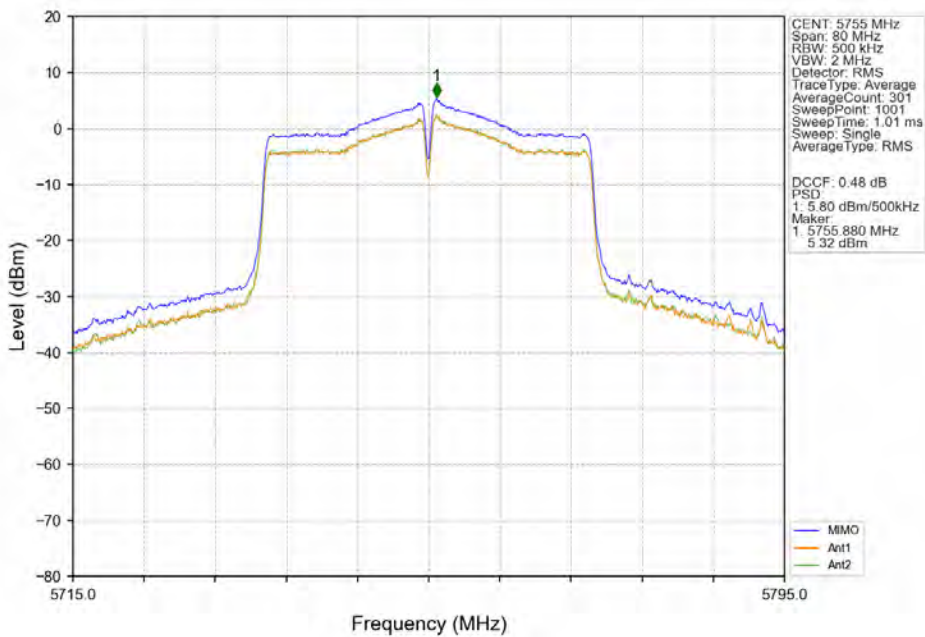
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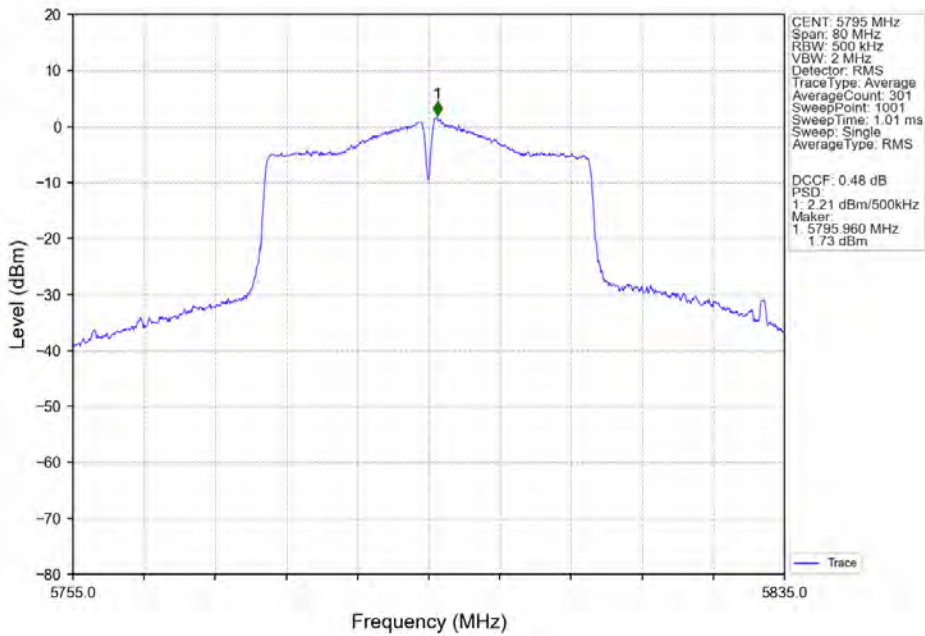
802.11n(HT40)_LCH_5755MHz_MIMO_NTNV



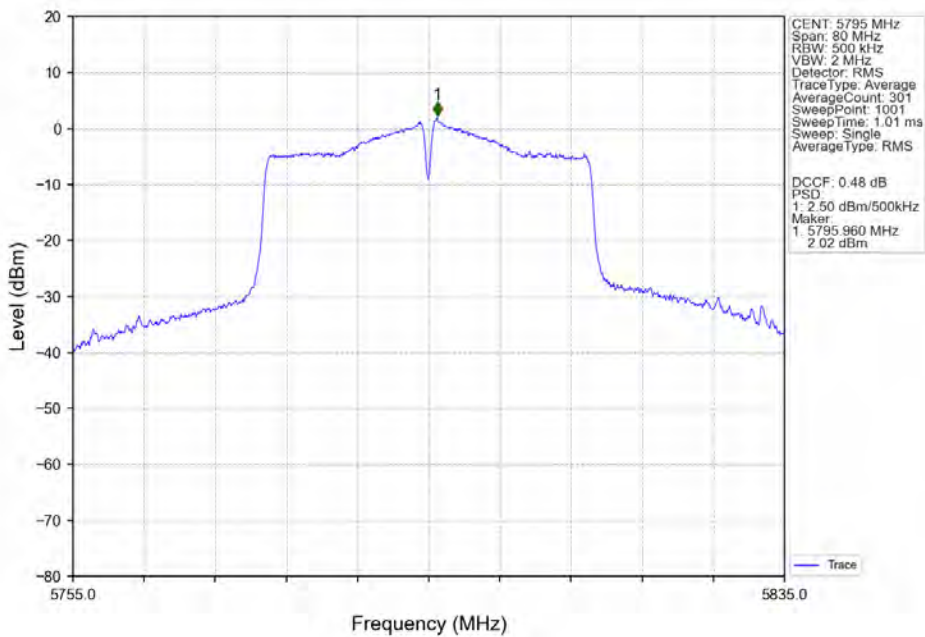
802.11n(HT40)_HCH_5795MHz_ANT2_NTNV

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802.11n(HT40) HCH 5795MHz ANT3_NTNV

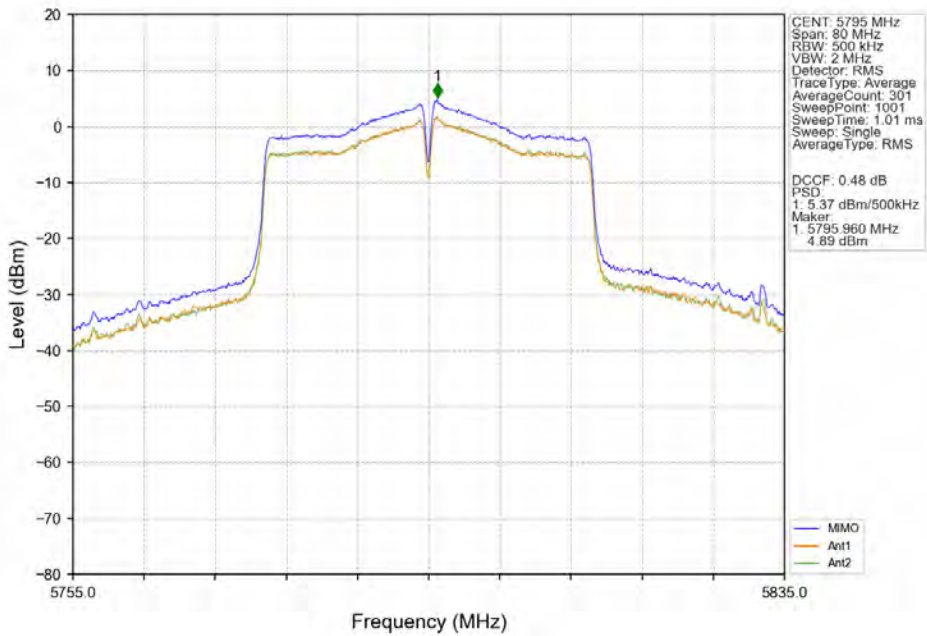


802.11n(HT40) HCH 5795MHz MIMO_NTNV

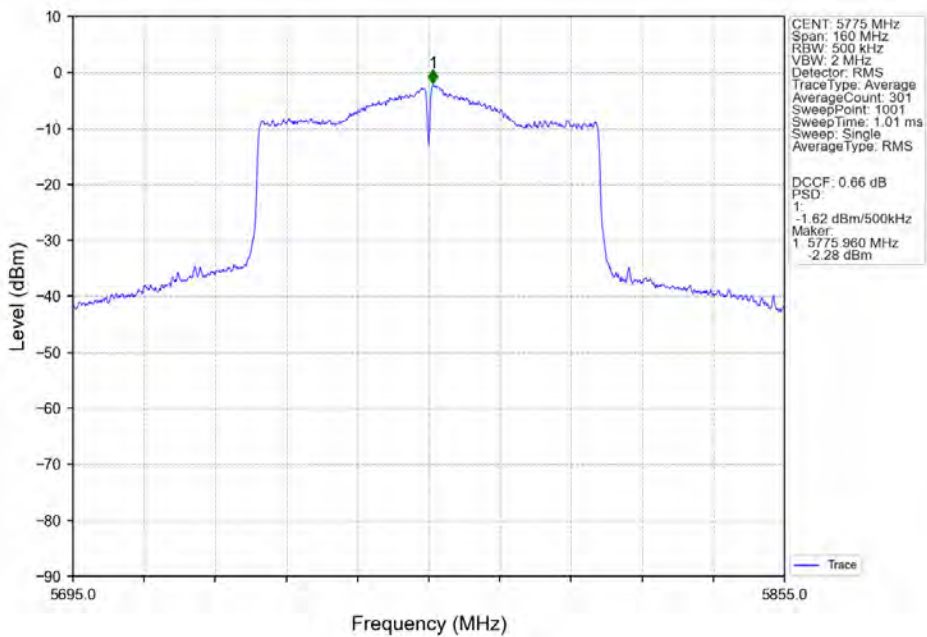


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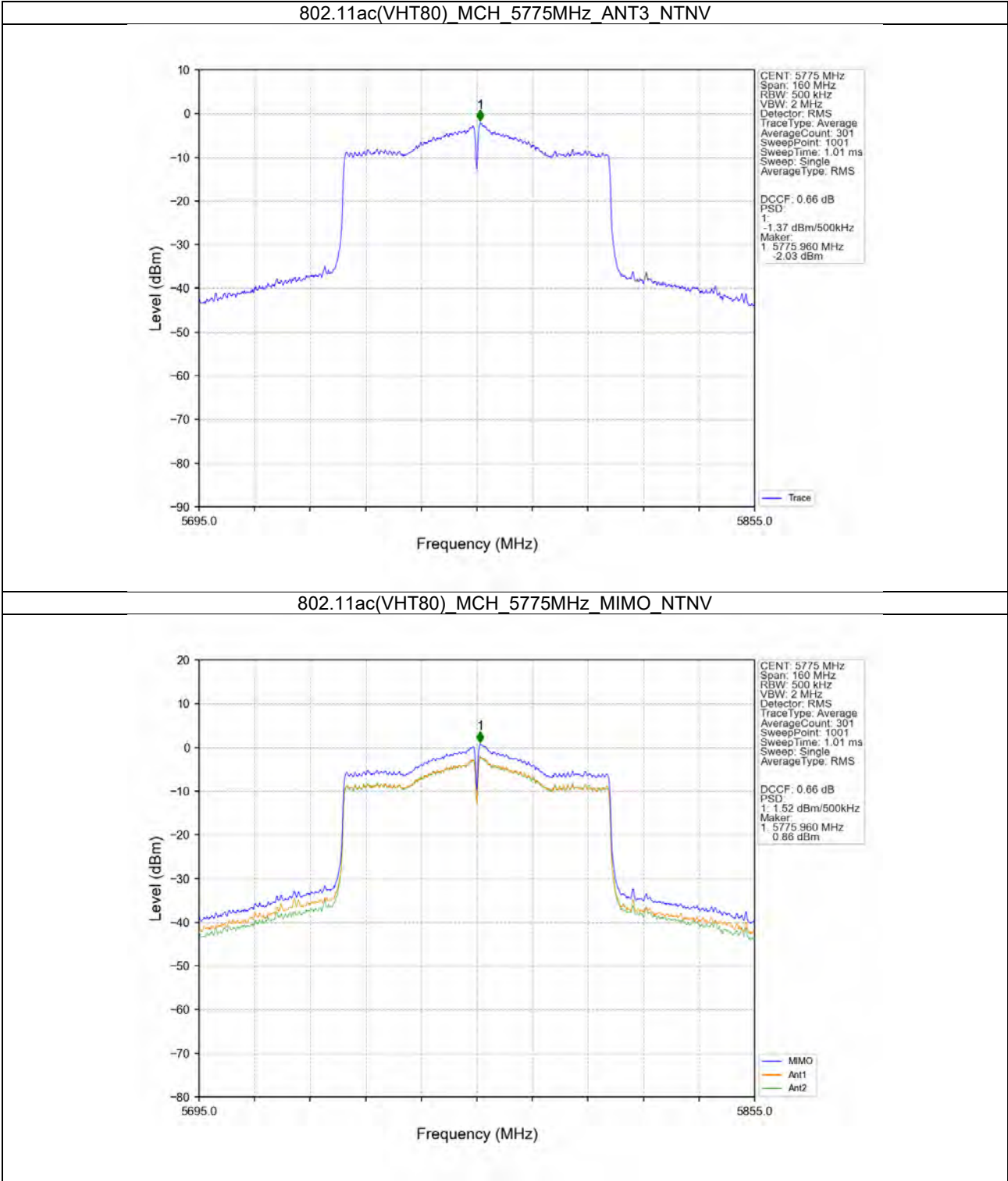
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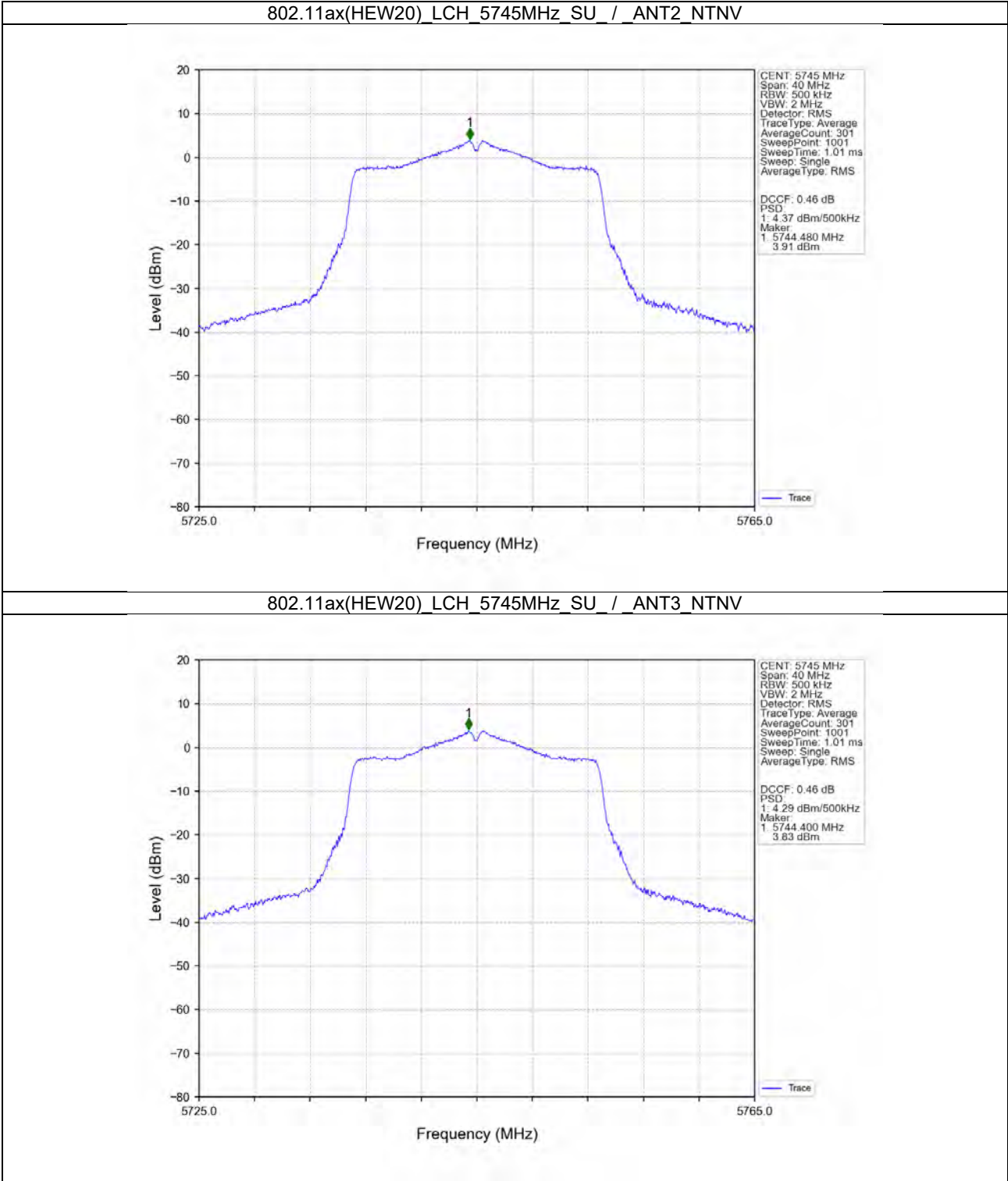
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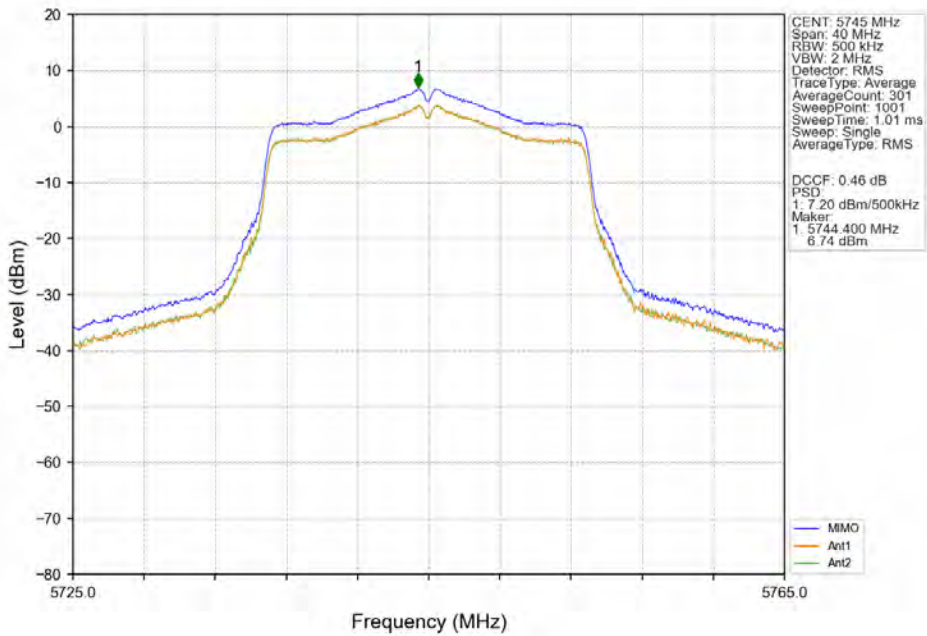
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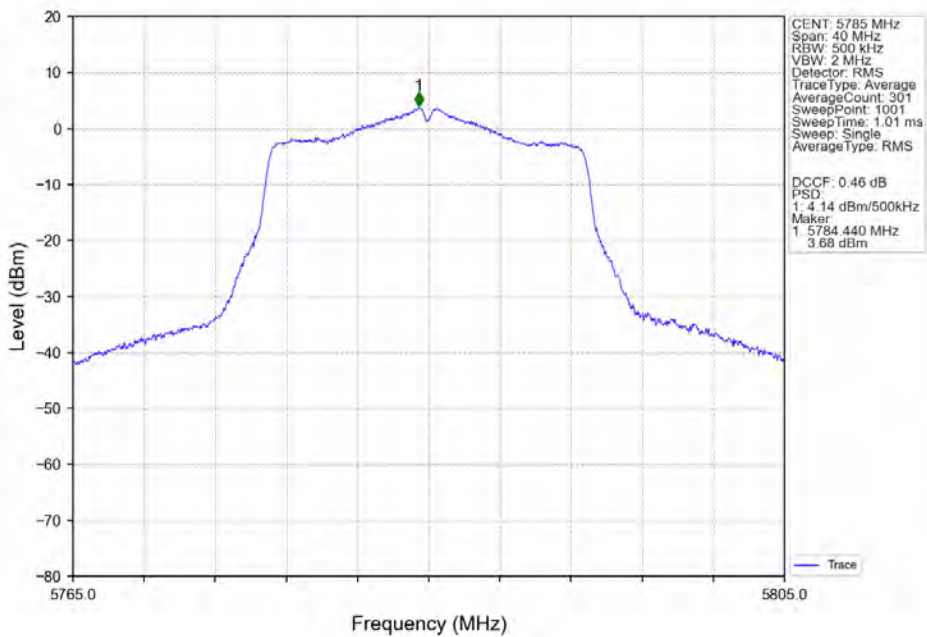


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802.11ax(HEW20)_MCH_5785MHz_SU_/_ANT2_NTNV

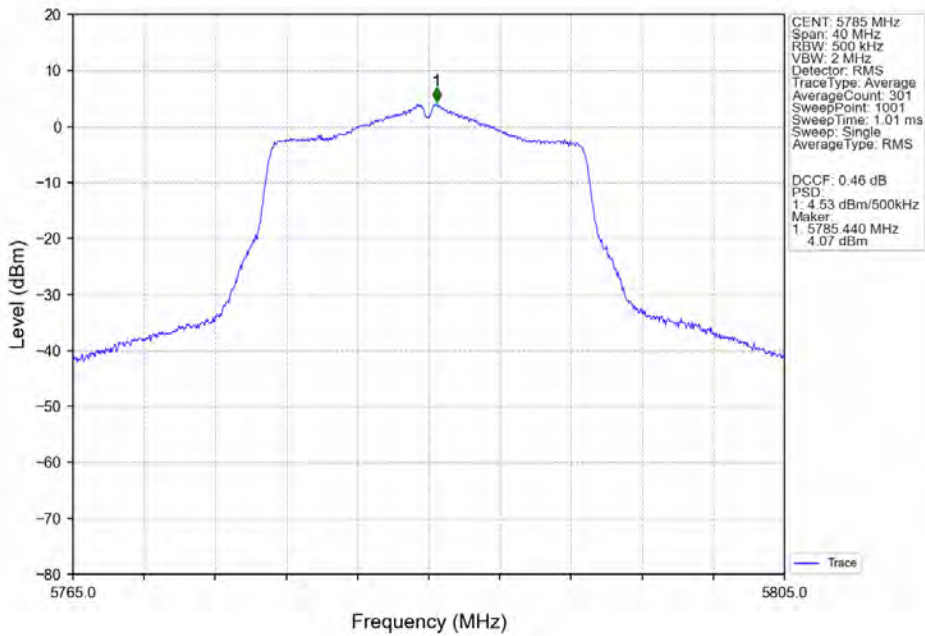


802.11ax(HEW20)_MCH_5785MHz_SU_/_ANT3_NTNV

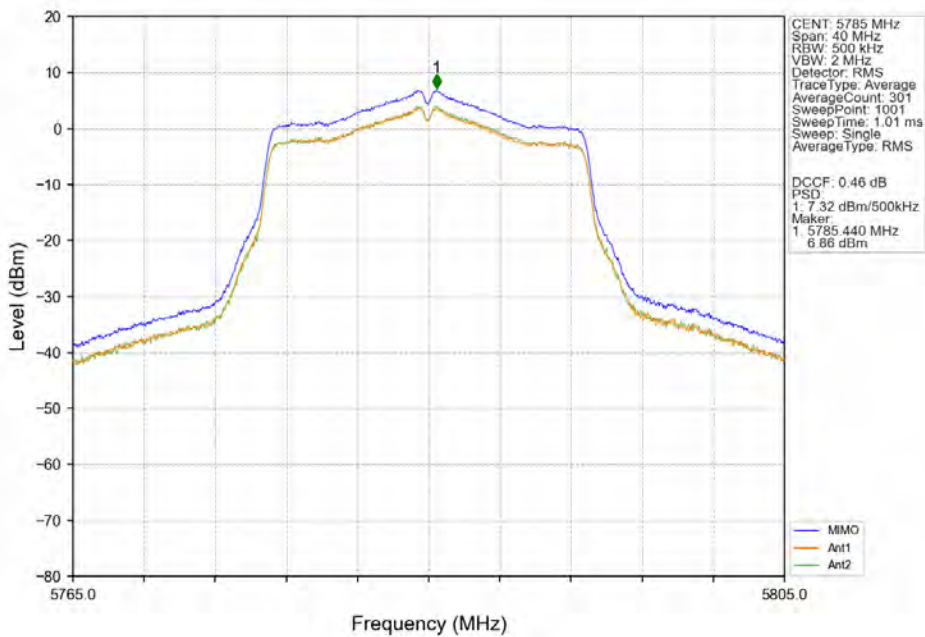


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802.11ax(HEW20) MCH_5785MHz_SU_ / _MIMO_NTNV

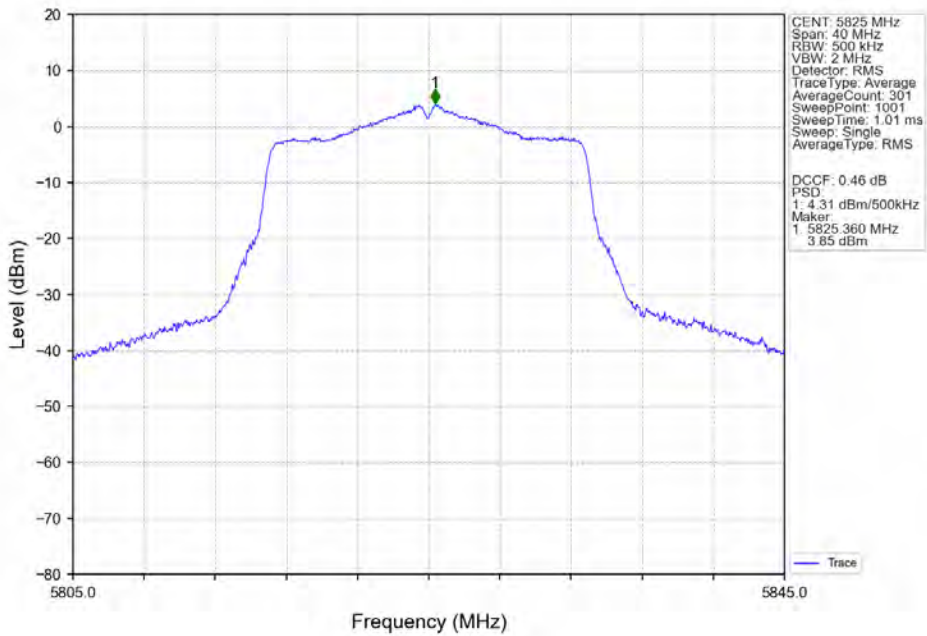


802.11ax(HEW20) HCH_5825MHz_SU_ / _ANT2_NTNV

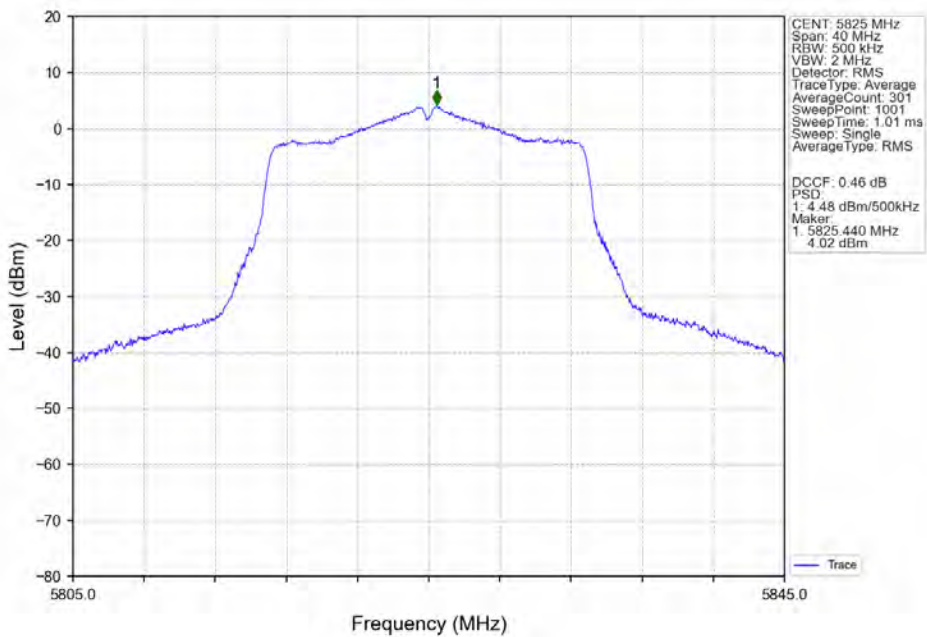


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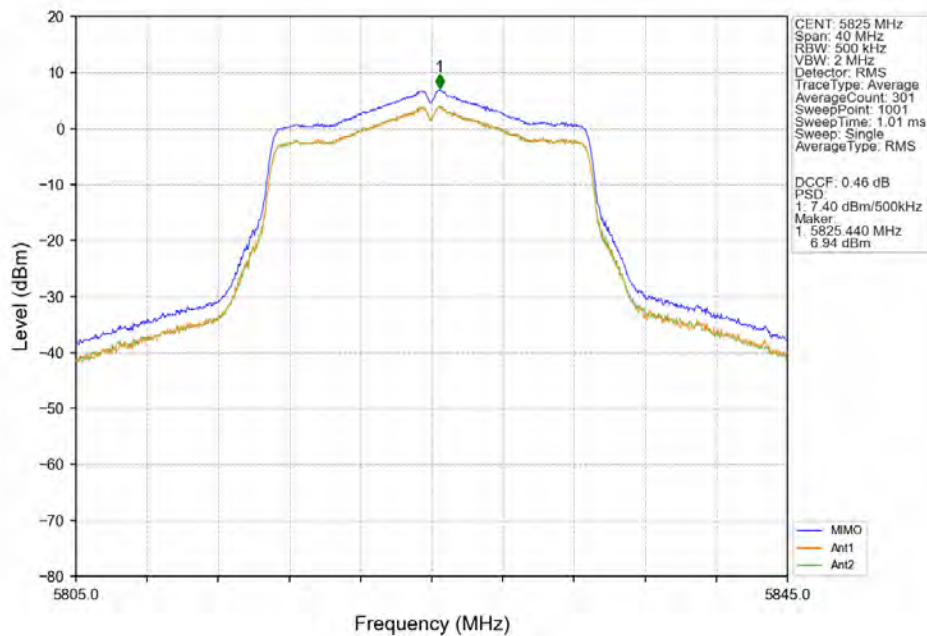
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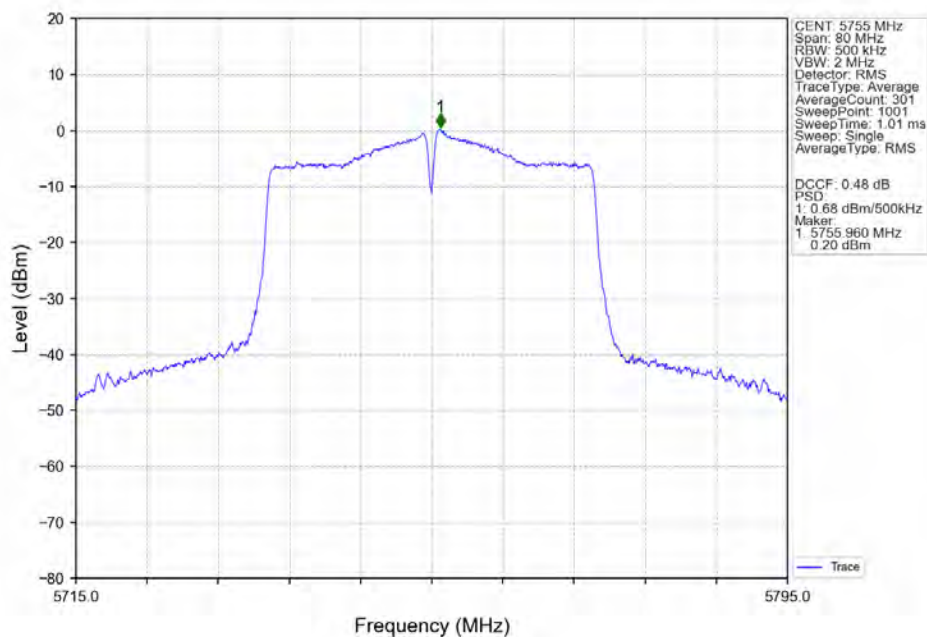
802.11ax(HEW20) HCH 5825MHz SU / _ANT3_NTNV



802.11ax(HEW20) HCH 5825MHz SU / MIMO NTN



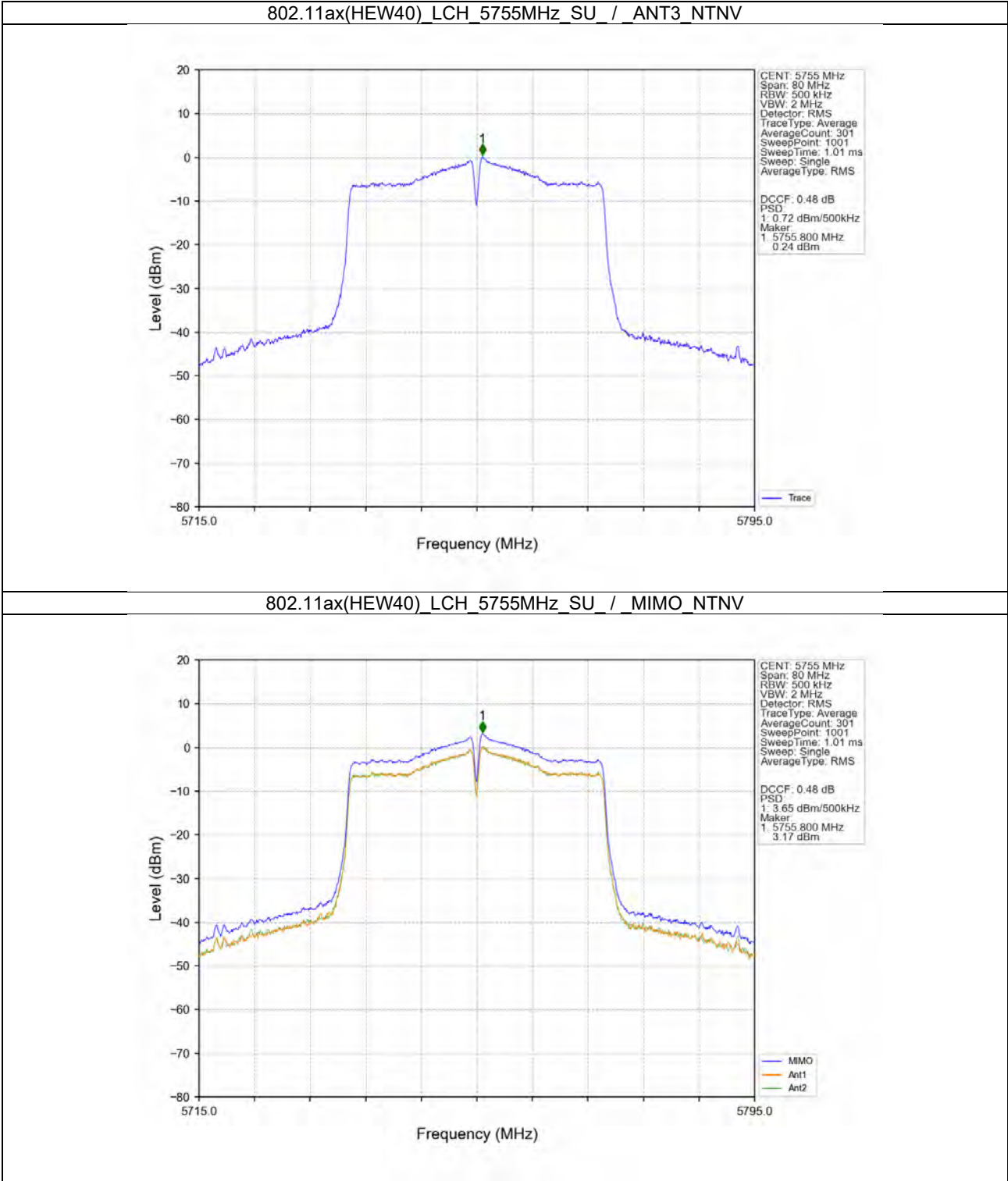
802.11ax(HEW40)_LCH_5755MHz_SU_/_ANT2_NTNV





SGS-CSTC Standards Technical Services (Suzhou) Co., Ltd.

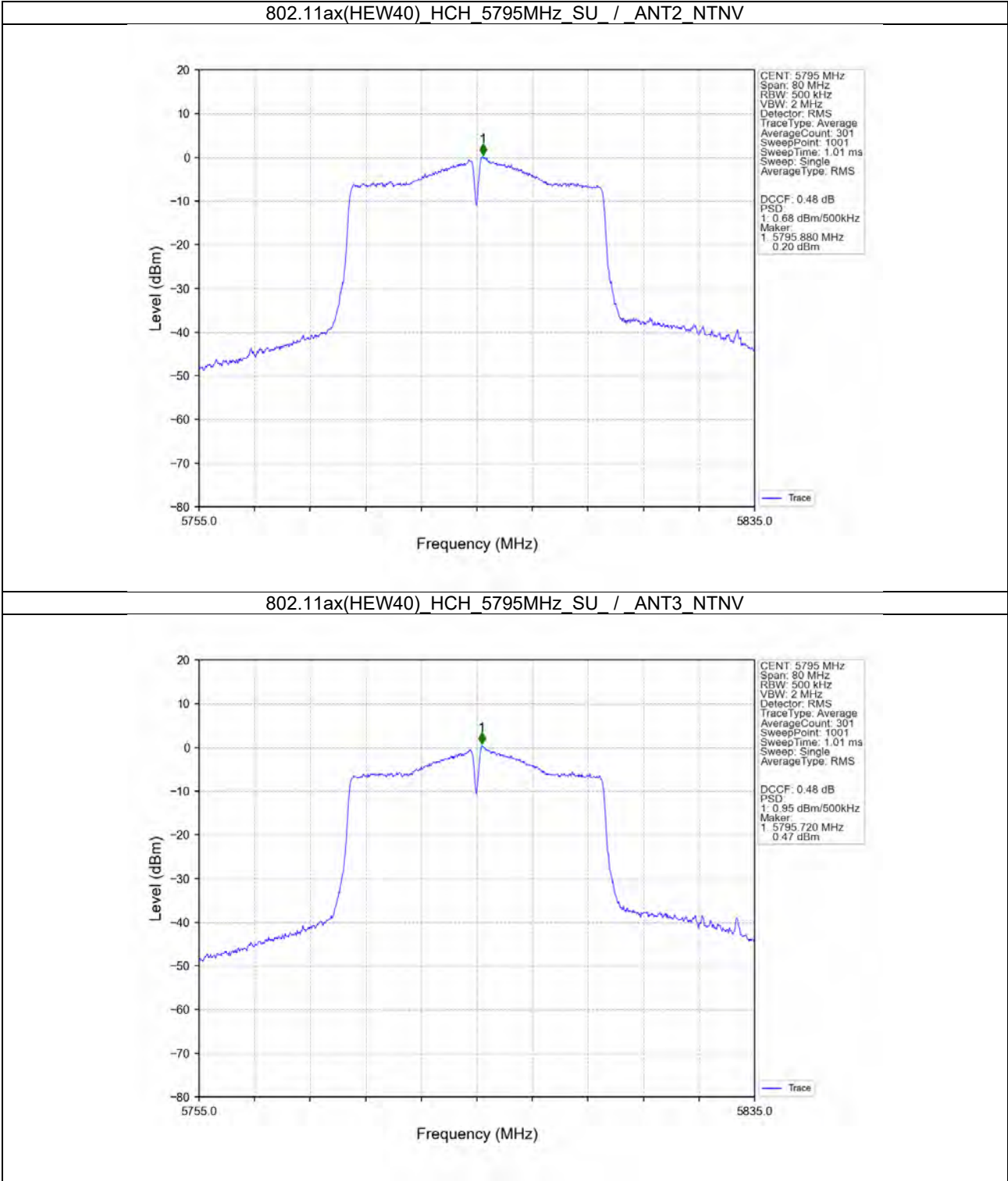
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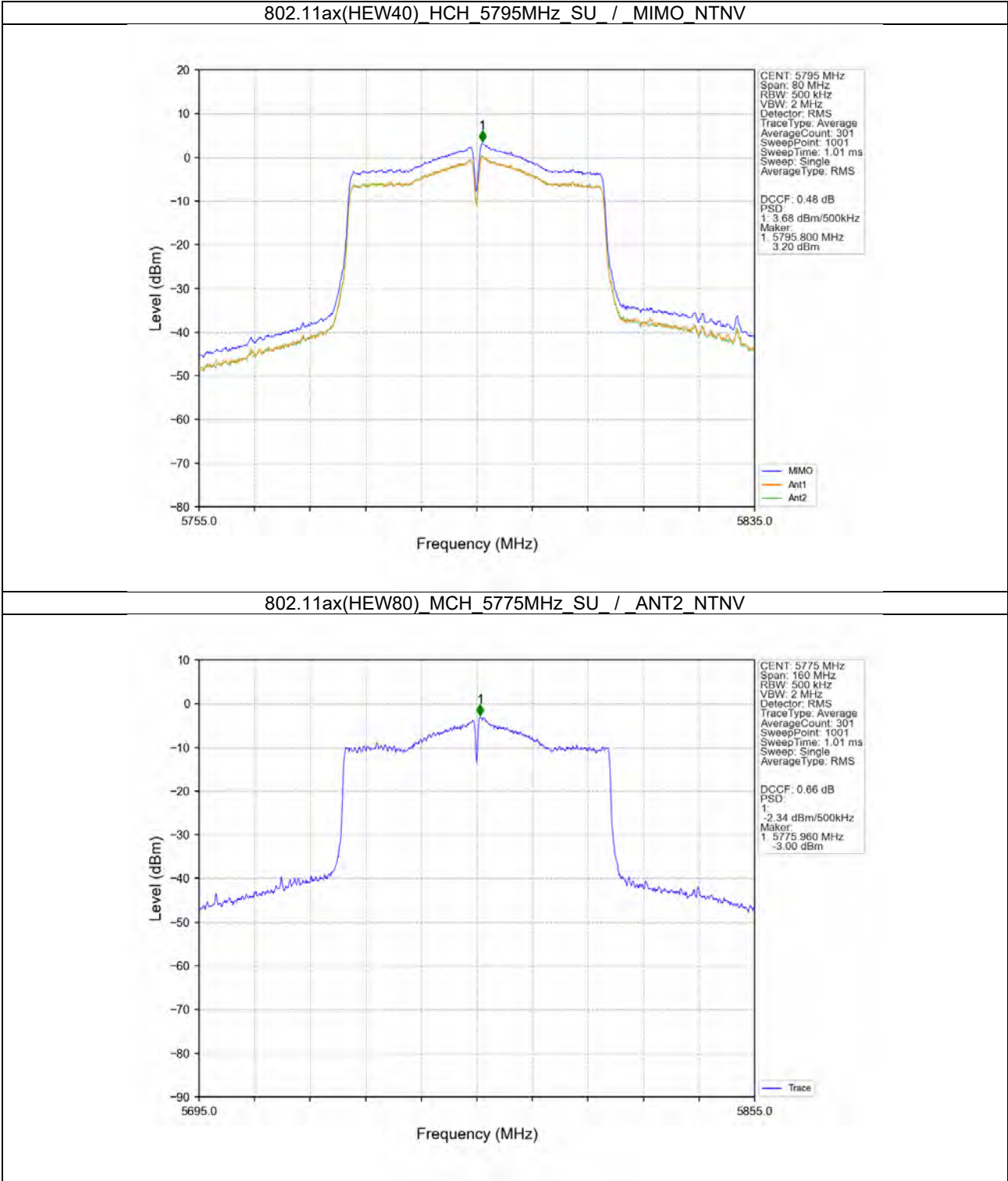
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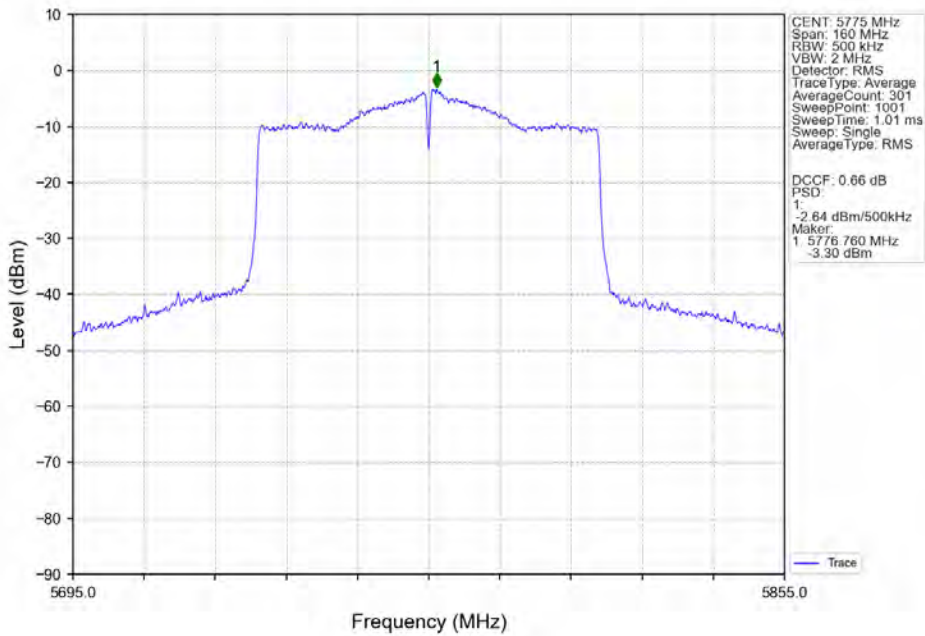
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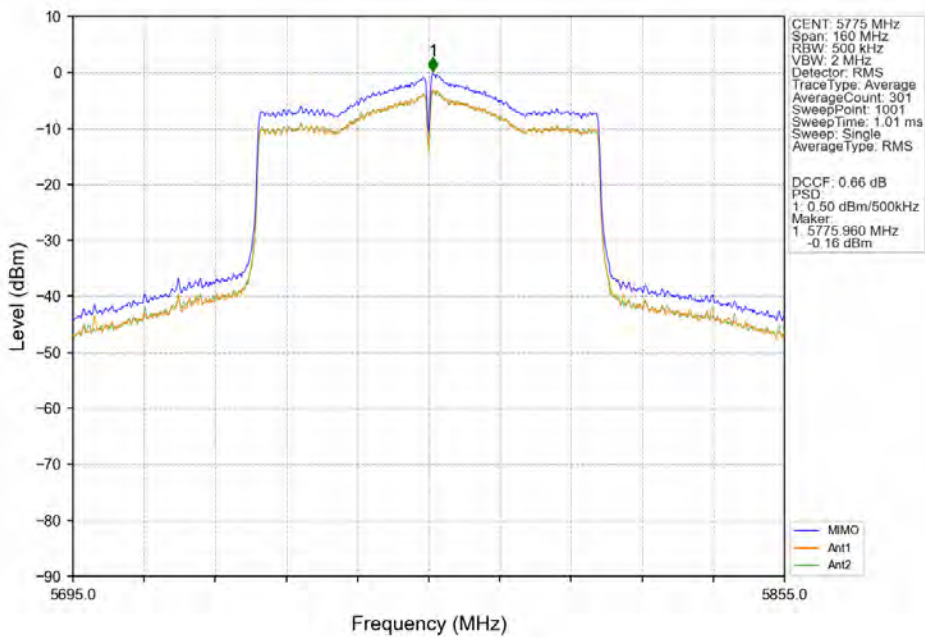


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802.11ax(HEW80) MCH_5775MHz_SU_/_MIMO_NTNV





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5. Signal Calibration

5.1 Test Result

5.1.1 SC

Band: 2C						
Mode	Bandwidth (MHz)	Frequency (MHz)	Radar Signal		Signal Calibration	
			Type	Trial Id	Result	Limit
802.11ax (HEW80)	80	5530	0	0	Refer To Test Graph	Pass
			1	0	Refer To Test Graph	Pass
			2	0	Refer To Test Graph	Pass
			3	0	Refer To Test Graph	Pass
			4	0	Refer To Test Graph	Pass
			5	0	Refer To Test Graph	Pass
			6	0	Refer To Test Graph	Pass

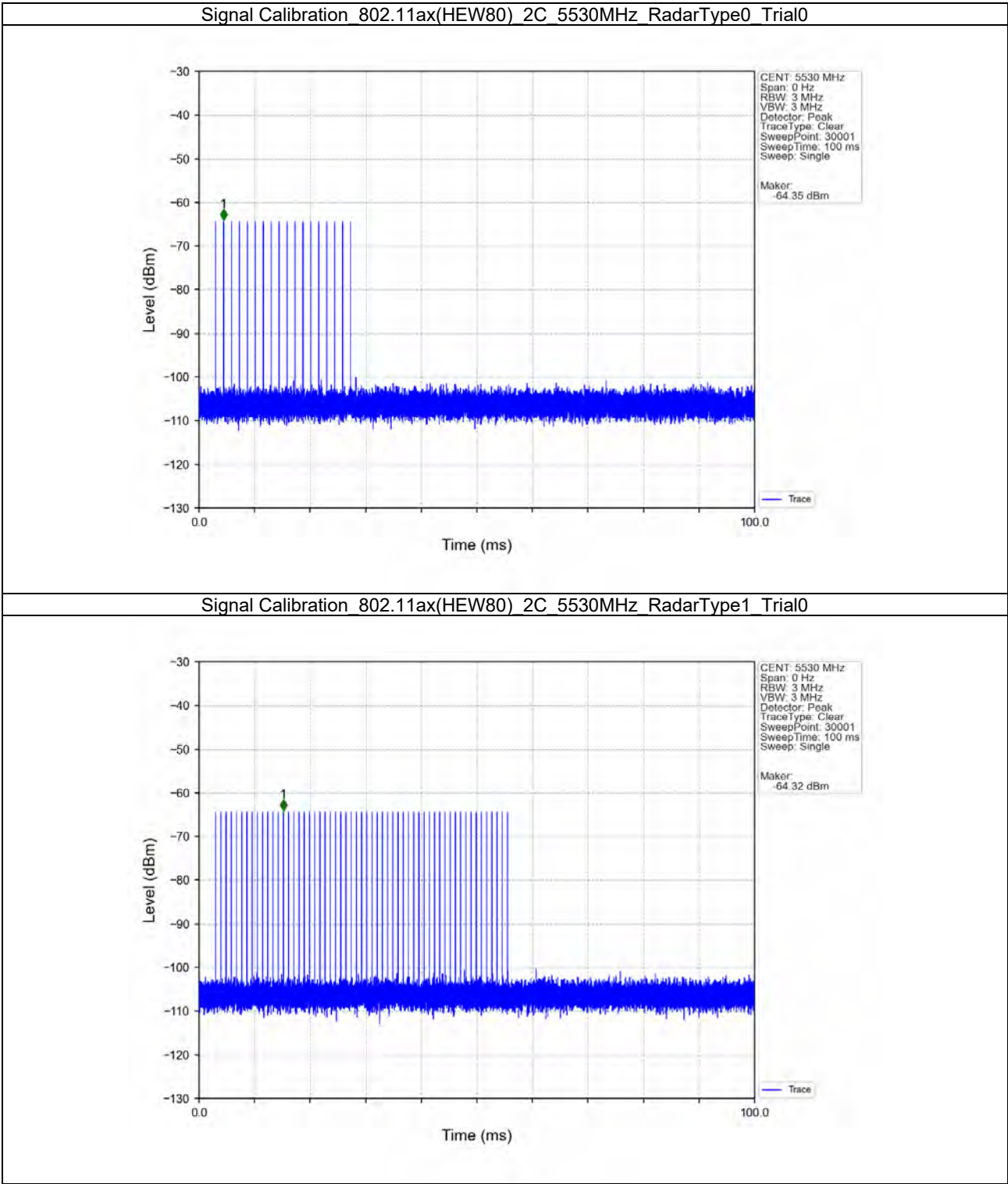


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5.2 Test Graph

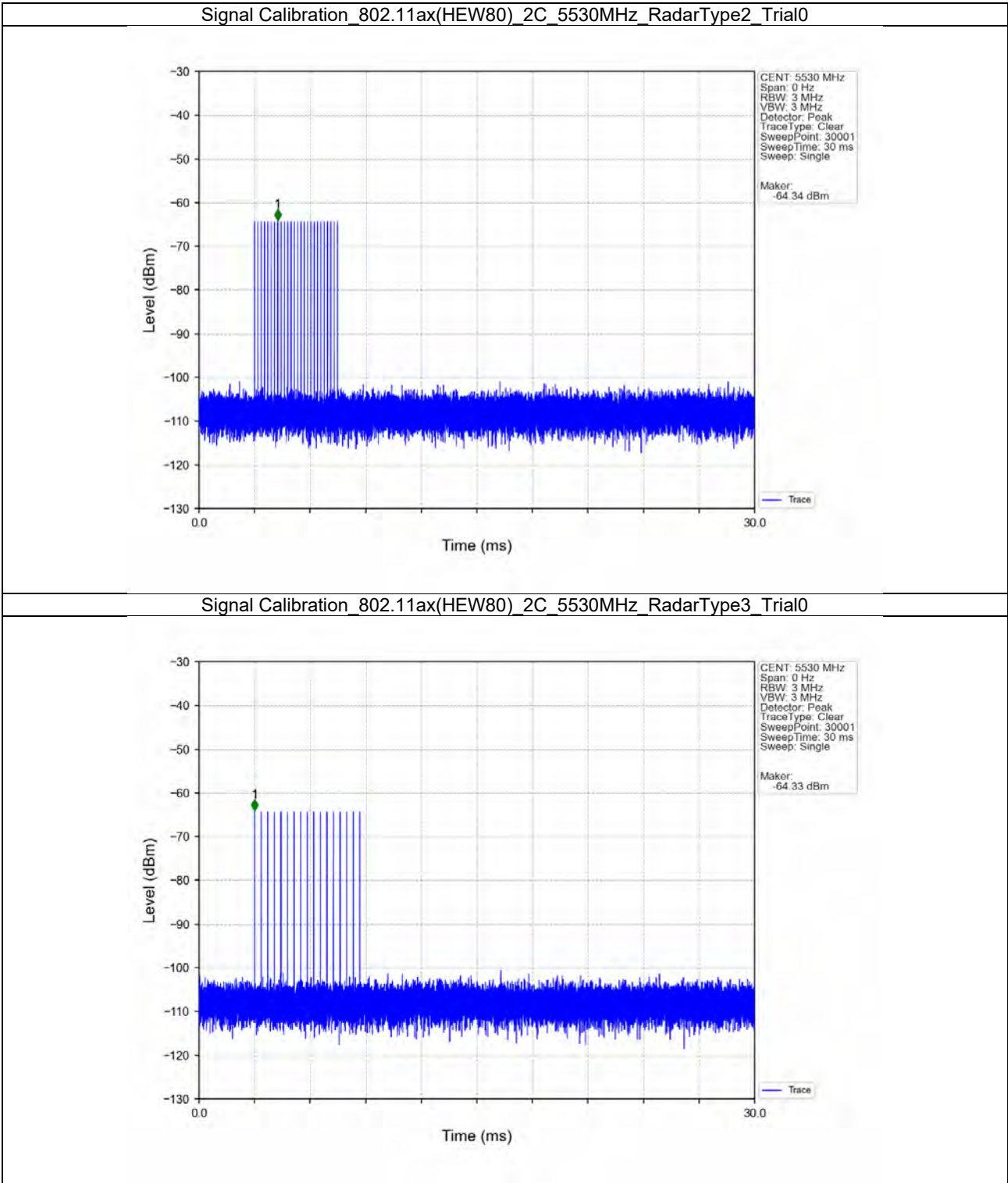
5.2.1 SC





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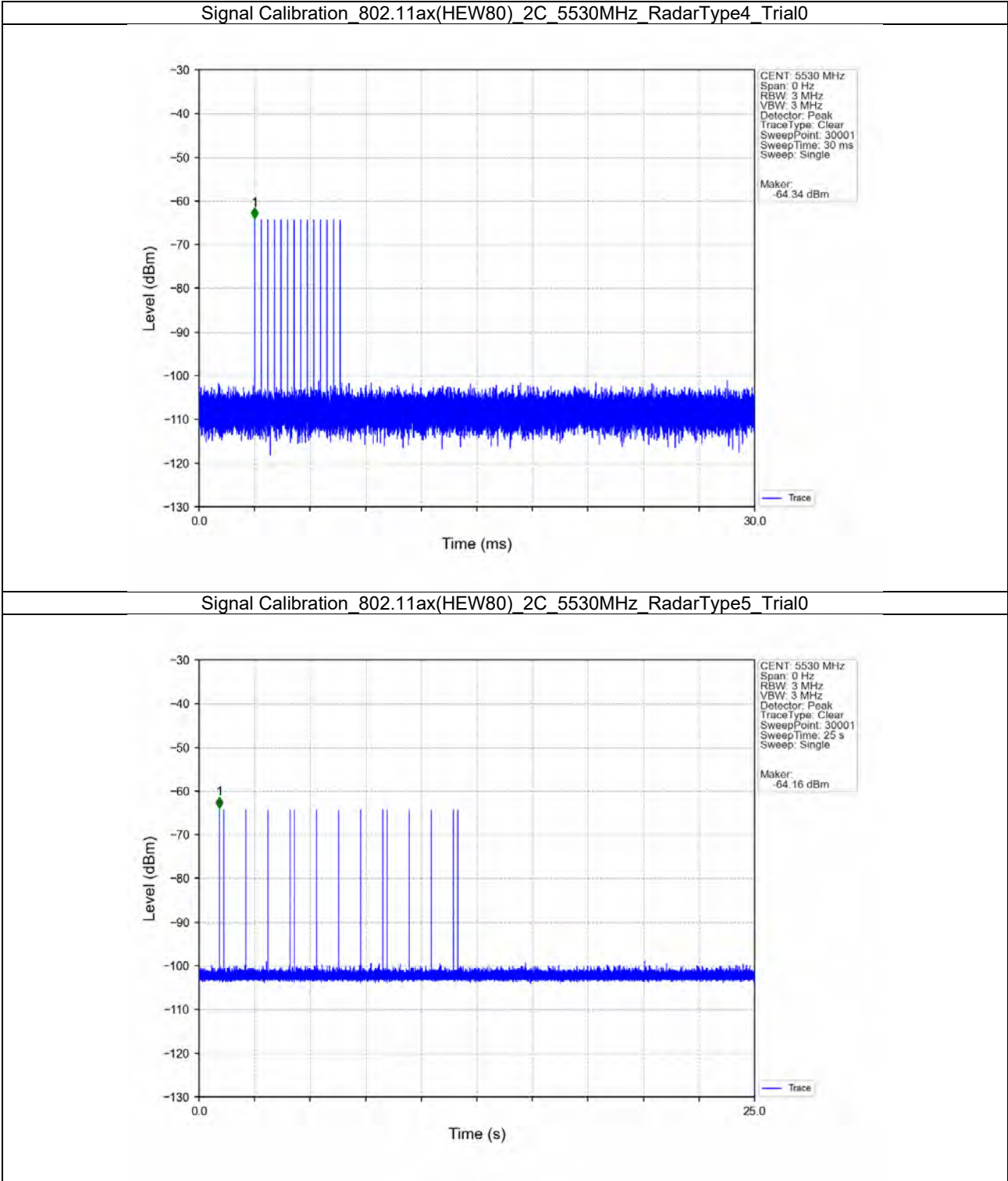
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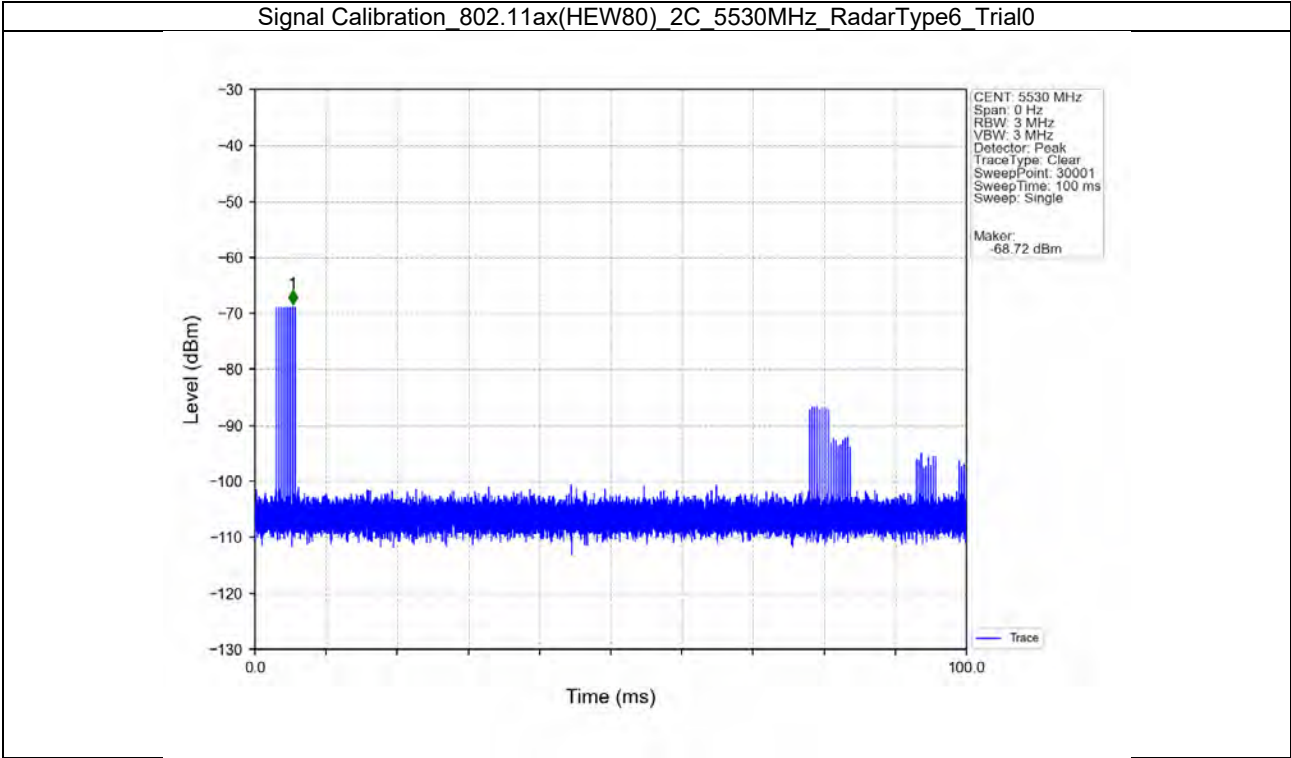
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6. Channel Loading (Payload)

6.1 Test Result

6.1.1 Payload

Band: 2C					
Mode	Bandwidth (MHz)	Frequency (MHz)	Channel Loading (Payload) (%)		Verdict
			Result	Limit	
802.11ax (HEW80)	80	5530	18.21	>=17	Pass

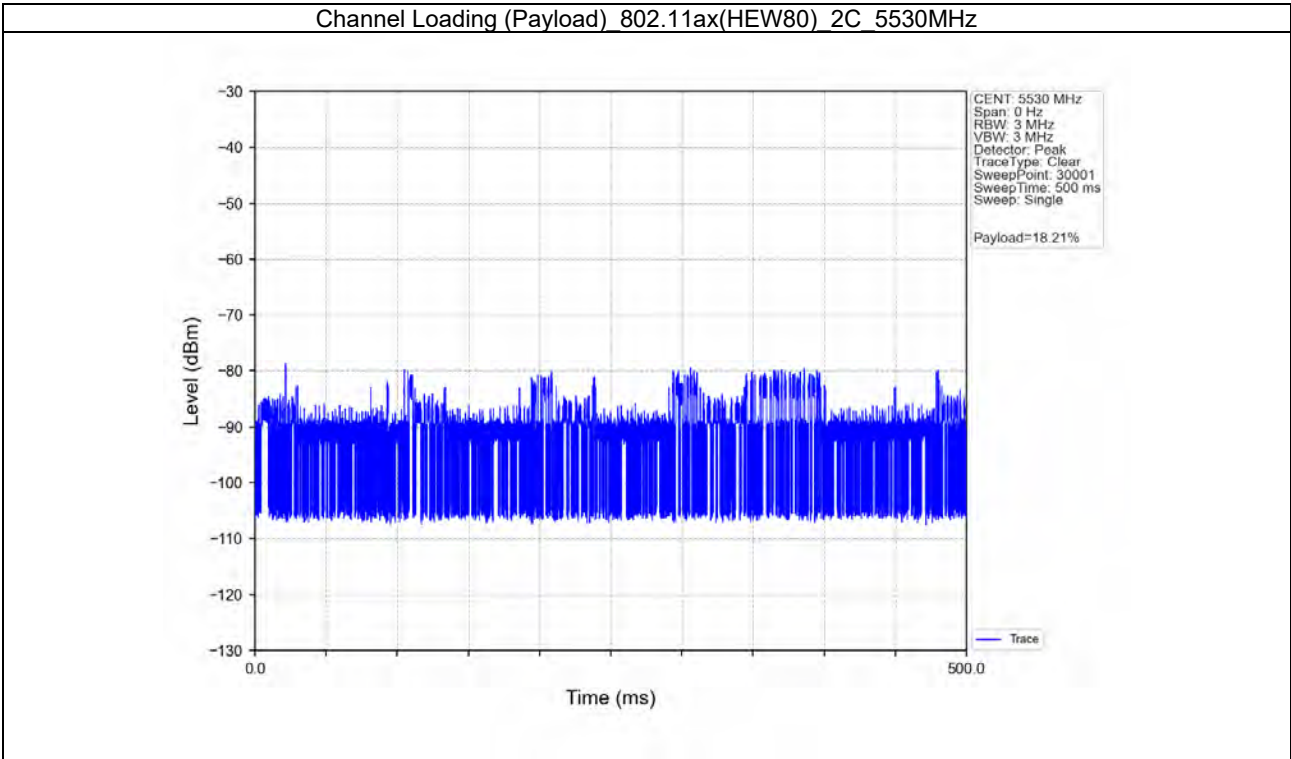


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6.2 Test Graph

6.2.1 Payload





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7. Channel Move Time and Closing Transmission Time

7.1 Test Result

7.1.1 CMT_CTT

Band: 2C					
Mode	Bandwidth (MHz)	Frequency (MHz)	Channel Move Time and Closing Transmission Time		Verdict
			Result	Limit	
802.11ax (HEW80)	80	5530	Refer To Test Graph		Pass

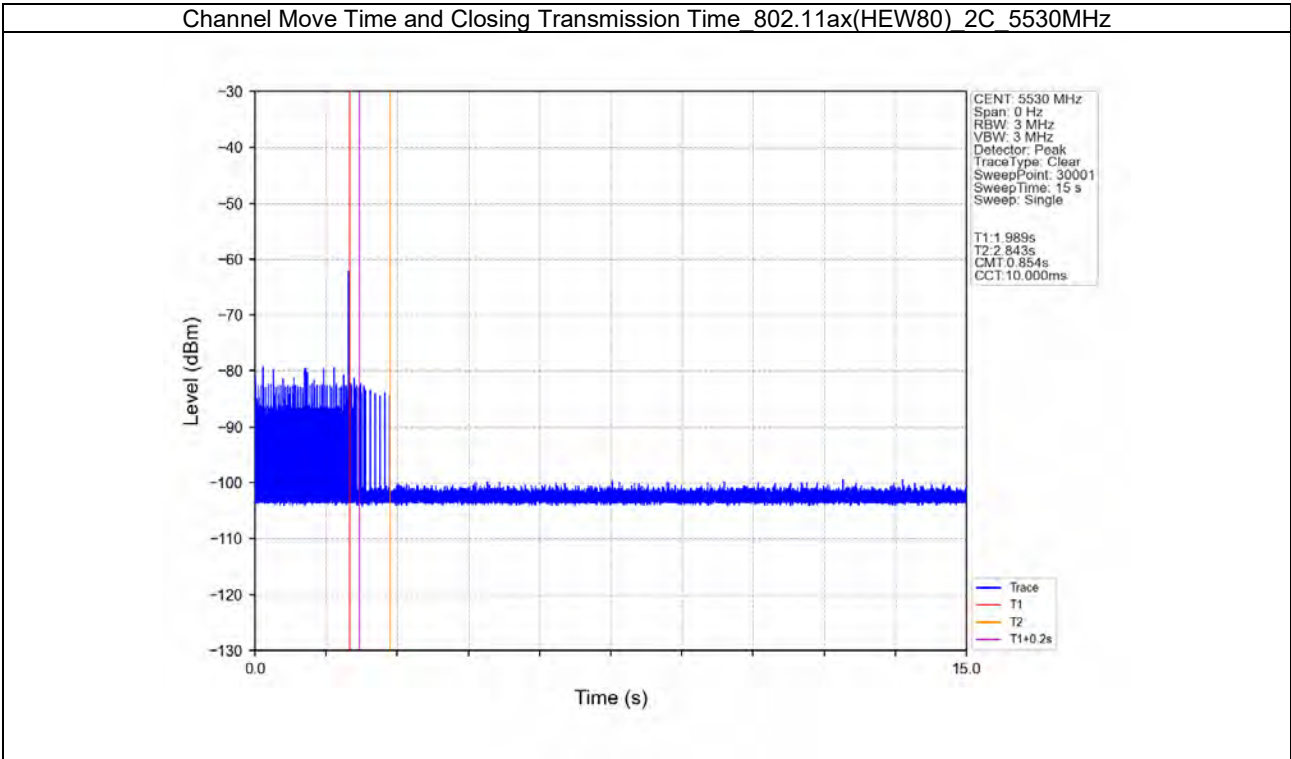


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7.2 Test Graph

7.2.1 CMT_CTT





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8. Non-Occupancy Period

8.1 Test Result

8.1.1 Period

Band: 2C					
Mode	Bandwidth (MHz)	Frequency (MHz)	Non-Occupancy Period		Verdict
			Result	Limit	
802.11ax (HEW80)	80	5530	Refer To Test Graph		Pass

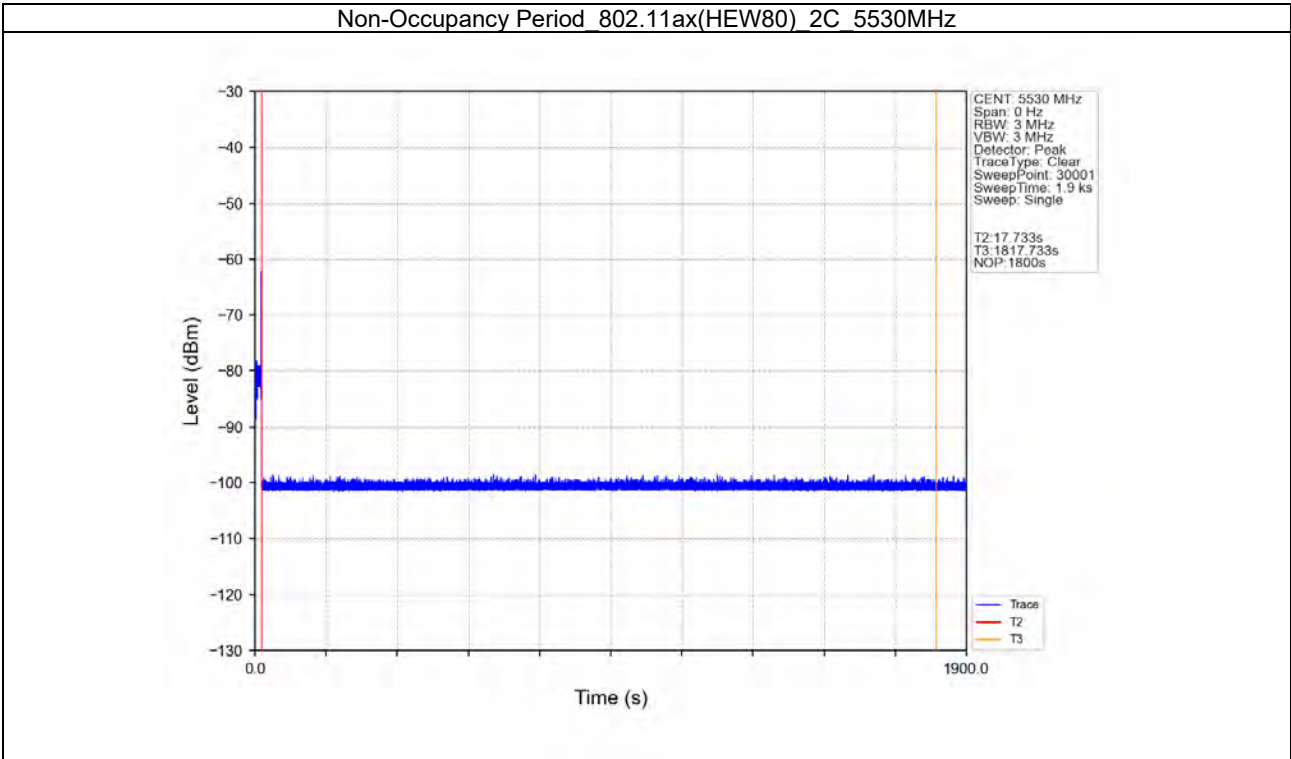


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8.2 Test Graph

8.2.1 Period





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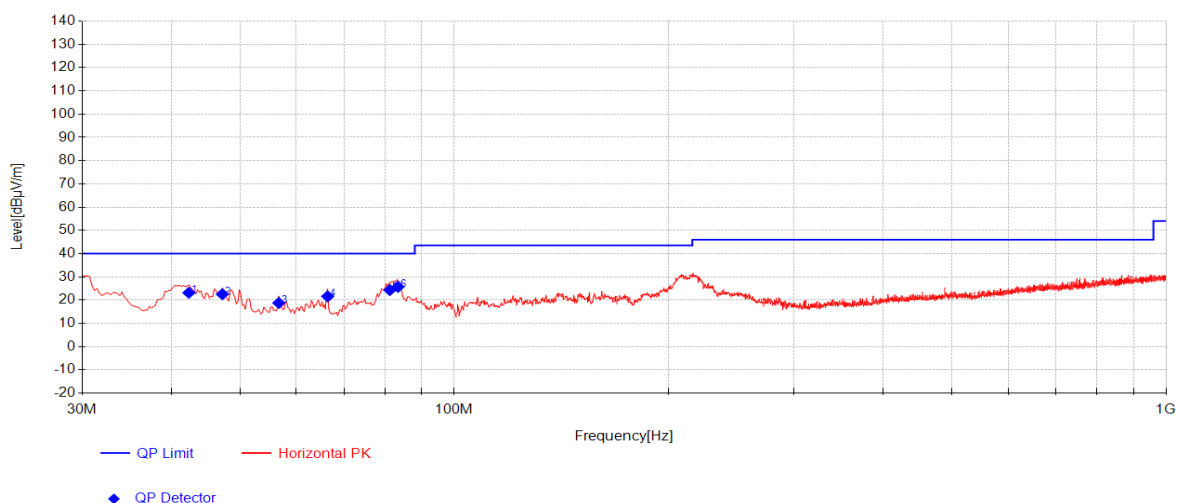
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Radiated Spurious Emissions

Radiated emission below 1GHz

Worst case Mode: 11a ANT 3_Channel 100



Final Data List								
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF [dB/m]	QP Value [dBμV/m]	QP Limit [dBμV/m]	QP Margin [dB]	Polarity
1	42.3675	38.24	-33.82	18.74	23.16	40.00	16.84	Horizontal
2	47.2175	37.43	-33.74	18.88	22.57	40.00	17.43	Horizontal
3	56.675	34.26	-33.60	18.13	18.79	40.00	21.21	Horizontal
4	66.375	37.85	-33.47	17.23	21.61	40.00	18.39	Horizontal
5	81.1675	43.25	-33.33	14.43	24.35	40.00	15.65	Horizontal
6	83.35	44.46	-33.31	14.57	25.72	40.00	14.28	Horizontal



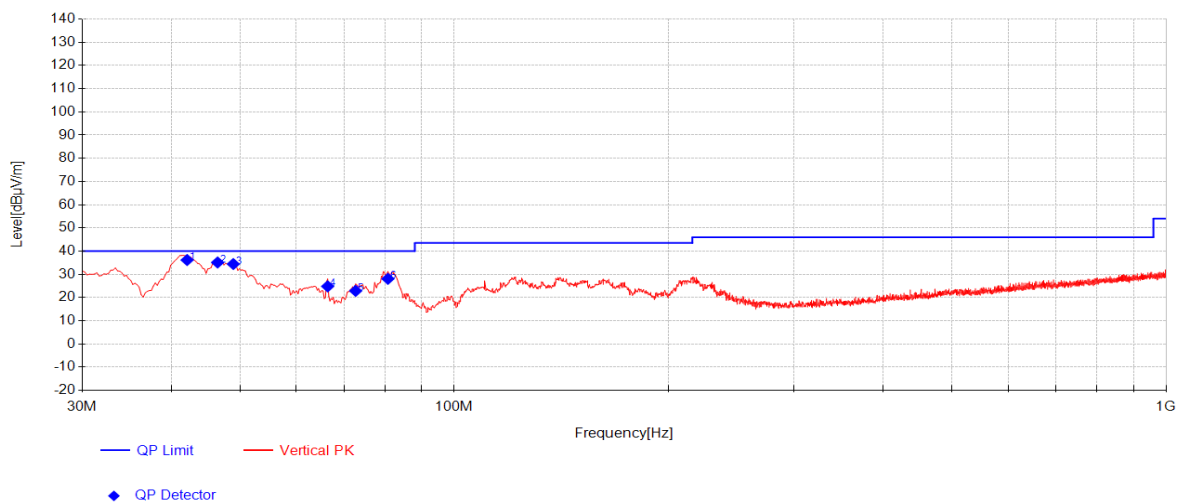
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11a ANT 3_Channel 100



Final Data List								
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF [dB/m]	QP Value [dBμV/m]	QP Limit [dBμV/m]	QP Margin [dB]	Polarity
1	42.125	51.28	-33.82	18.71	36.17	40.00	3.83	Vertical
2	46.49	49.86	-33.75	19.00	35.11	40.00	4.89	Vertical
3	48.915	49.35	-33.71	18.80	34.44	40.00	5.56	Vertical
4	66.375	41.06	-33.47	17.23	24.82	40.00	15.18	Vertical
5	72.68	40.28	-33.40	16.00	22.88	40.00	17.12	Vertical
6	80.6825	46.85	-33.33	14.56	28.07	40.00	11.93	Vertical

Remark:

- The field strength is calculated by adding the Antenna Factor, Cable Factor & Preamplifier gain. The basic equation with a sample calculation is as follows:
Value = Reading(dBμV) + AF(dB/m) + Factor(dB):
AF = Antenna Factor(dB/m)
Factor = Cable Factor(dB) - Preamplifier gain(dB)
Margin = Limit(dBμV/m) – Value(dBμV/m)
- All channels have been tested, but only the worst case data displayed in this report.



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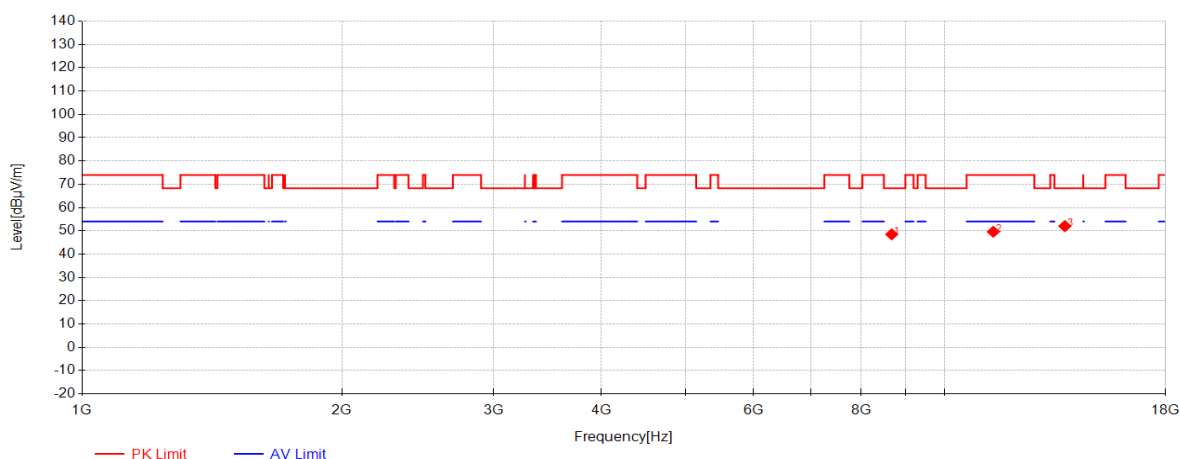
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Transmitter emission Above 1GHz

802.11a ANT 3_Channel 36



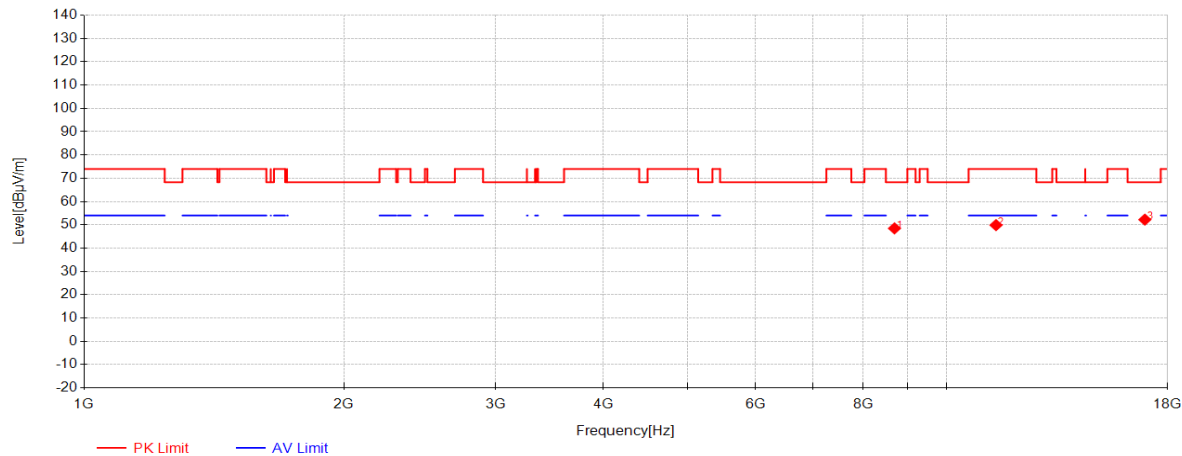
Final Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	8678.6	46.28	37.44	-35.22	48.50	68.30	19.80	Horizontal
2	11380.9333	41.19	38.40	-29.98	49.61	74.00	24.39	Horizontal
3	13778.2	41.13	40.14	-29.25	52.03	68.30	16.27	Horizontal



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802.11a ANT 3_Channel 36



Final Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	8696.5667	46.24	37.45	-35.20	48.48	68.30	19.82	Vertical
2	11402.9333	41.33	38.40	-29.86	49.87	74.00	24.13	Vertical
3	16964.9	38.96	38.88	-25.61	52.23	68.30	16.07	Vertical



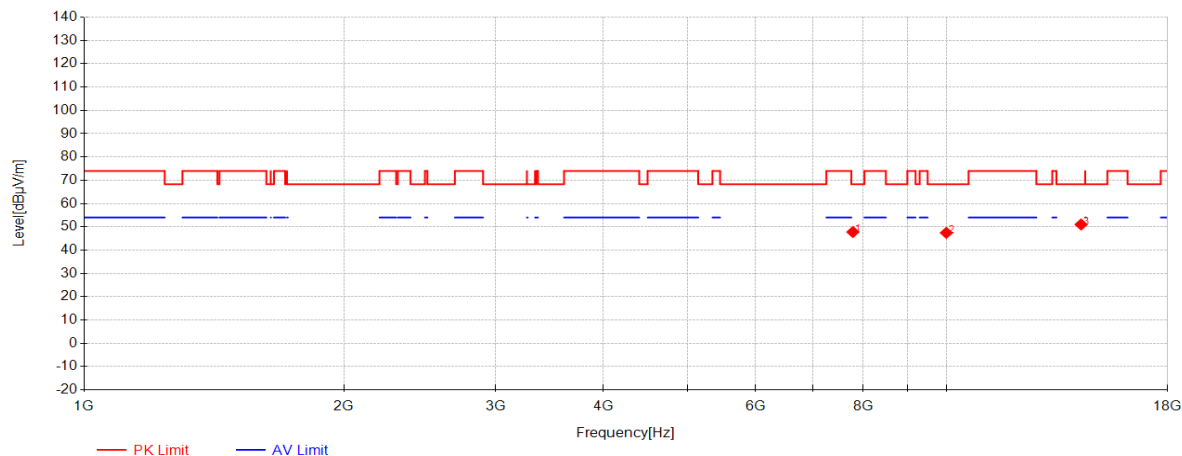
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802.11a ANT 3_Channel 40



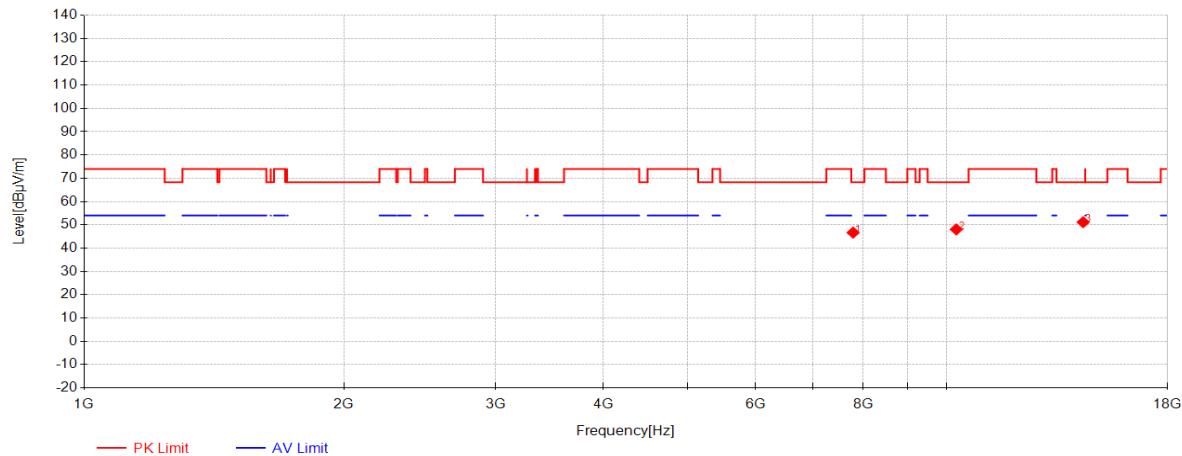
Final Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	7782.8333	47.75	36.88	-36.85	47.78	68.30	20.52	Horizontal
2	9987.2333	41.87	37.90	-32.34	47.42	68.30	20.88	Horizontal
3	14311.3333	40.07	40.24	-29.29	51.01	68.30	17.29	Horizontal



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802.11a ANT 3_Channel 40



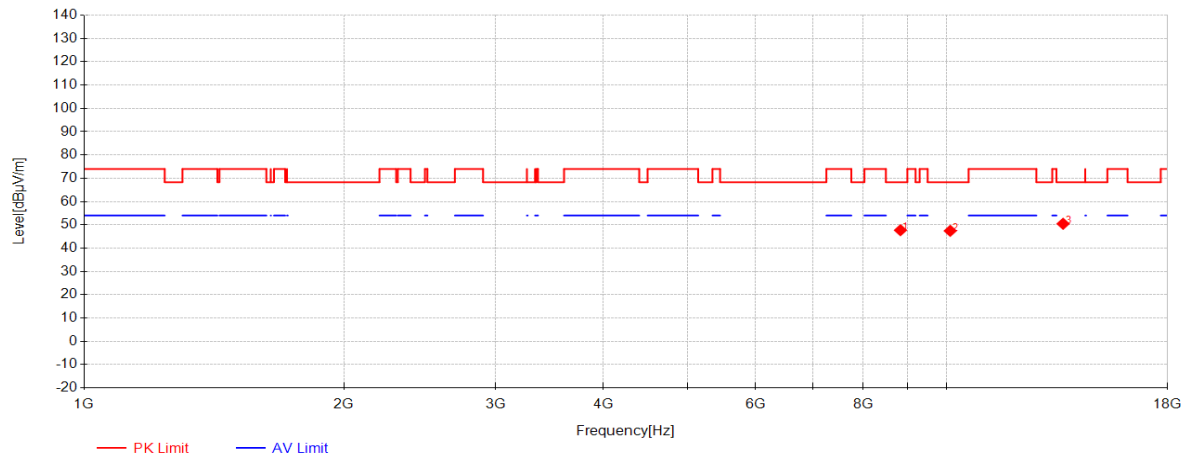
Final Data List								
NO.	Frequency [MHz]	Reading [dBµV]	AF [dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Polarity
1	7786.8667	46.61	36.89	-36.83	46.66	68.30	21.64	Vertical
2	10255.2667	41.79	38.03	-31.77	48.04	68.30	20.26	Vertical
3	14389.4333	39.42	40.22	-28.50	51.14	68.30	17.16	Vertical



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802.11a ANT 3_Channel 48



Final Data List								
NO.	Frequency [MHz]	Reading [dBµV]	AF [dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Polarity
1	8836.6333	45.16	37.52	-34.98	47.70	68.30	20.60	Horizontal
2	10091.7333	41.75	37.95	-32.26	47.43	68.30	20.87	Horizontal
3	13639.2333	38.67	40.05	-28.26	50.46	68.30	17.84	Horizontal