

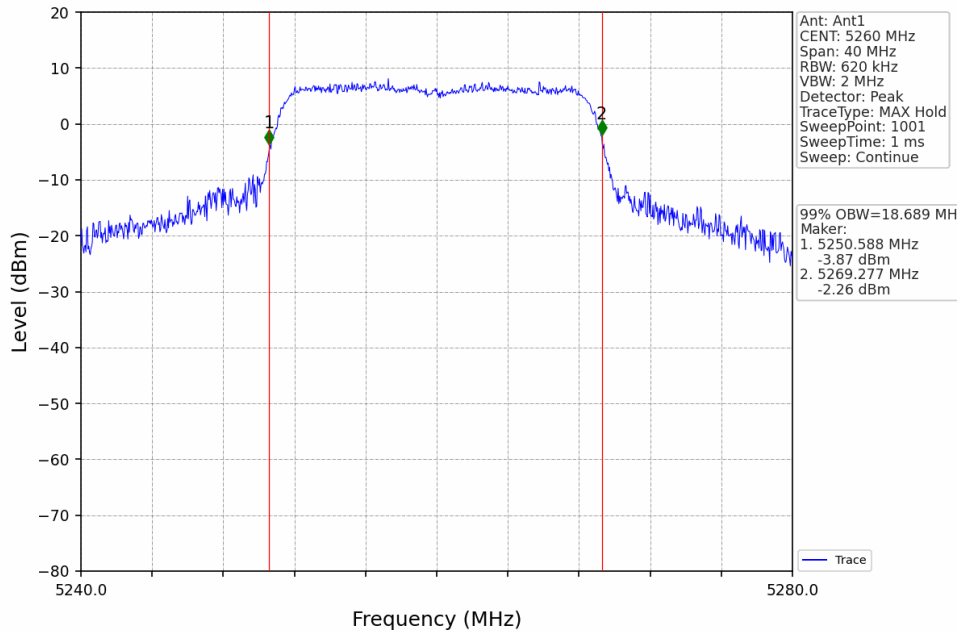
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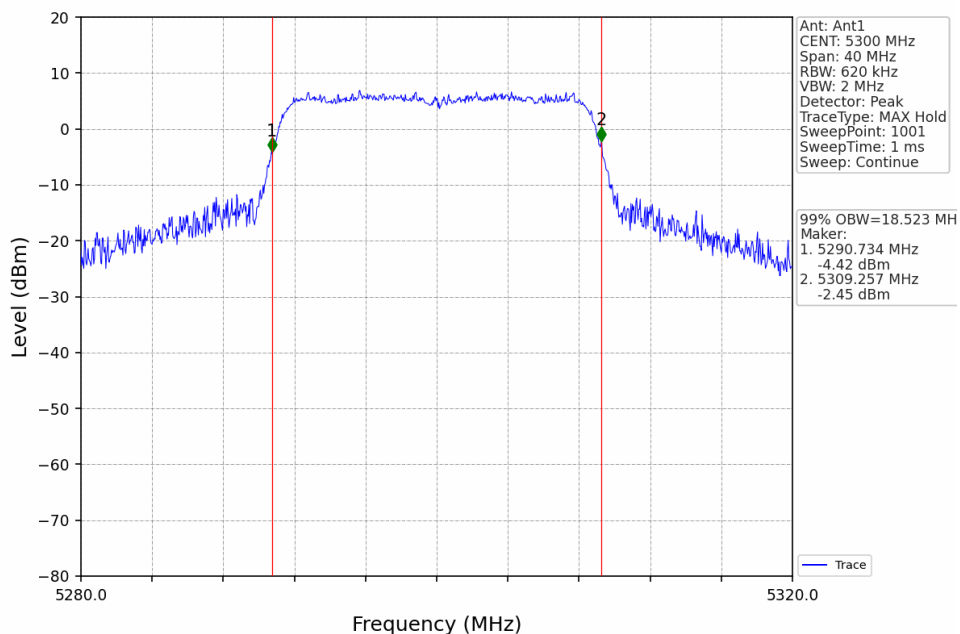
Report No.: FYCR221100046505

Page: 254 of 353

802.11ac(VHT20)_LCH_5260MHz_Ant1_NTNV



802.11ac(VHT20)_MCH_5300MHz_Ant1_NTNV



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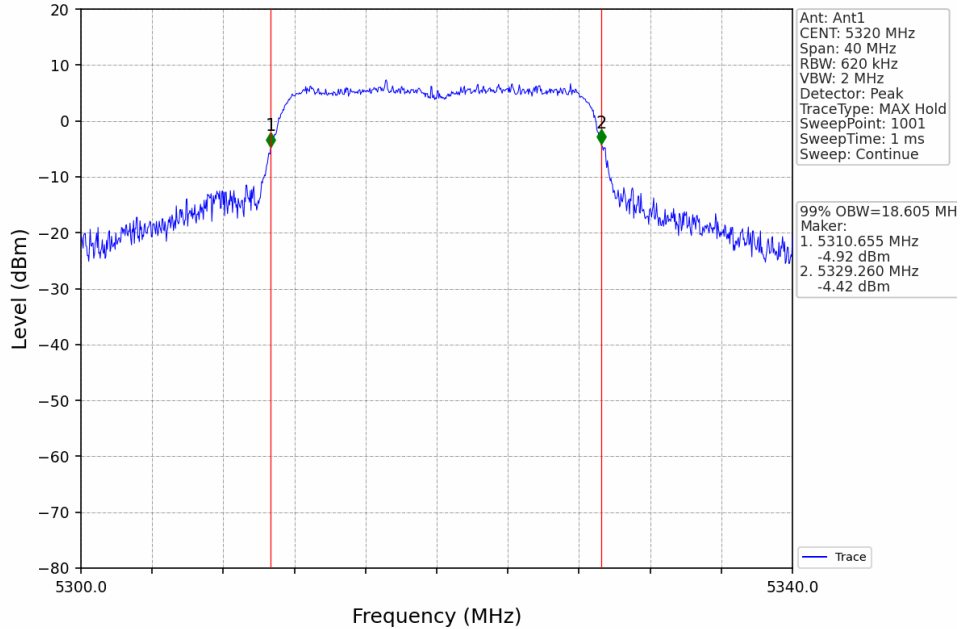
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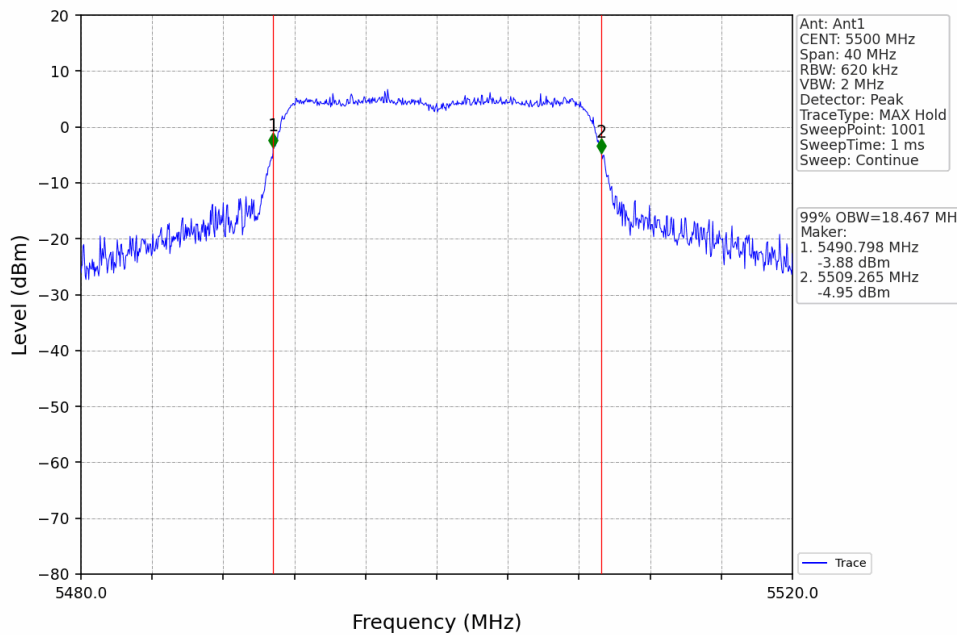
Report No.: FYCR221100046505

Page: 255 of 353

802.11ac(VHT20)_HCH_5320MHz_Ant1_NTNV



802.11ac(VHT20)_LCH_5500MHz_Ant1_NTNV



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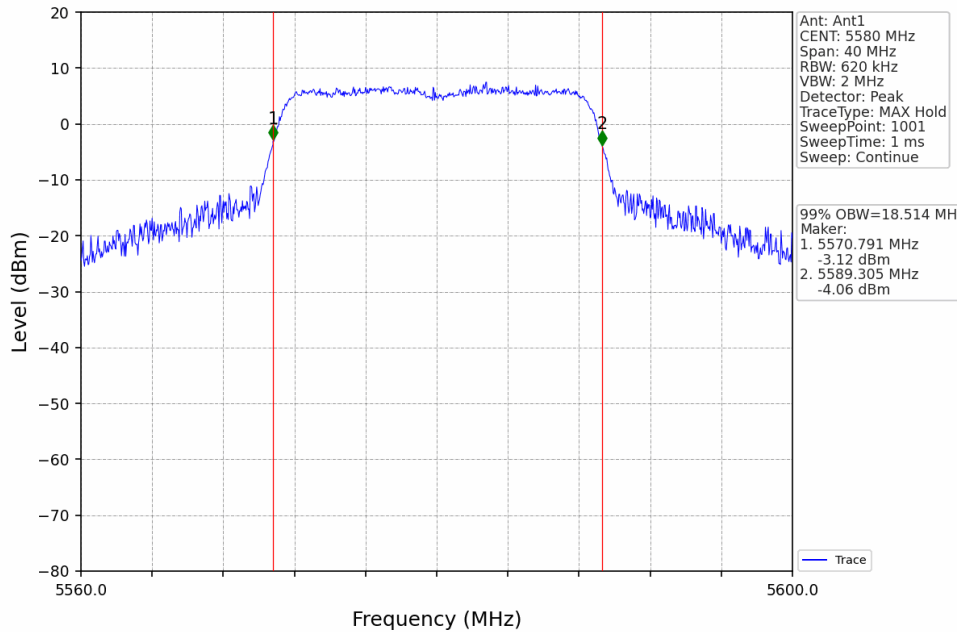
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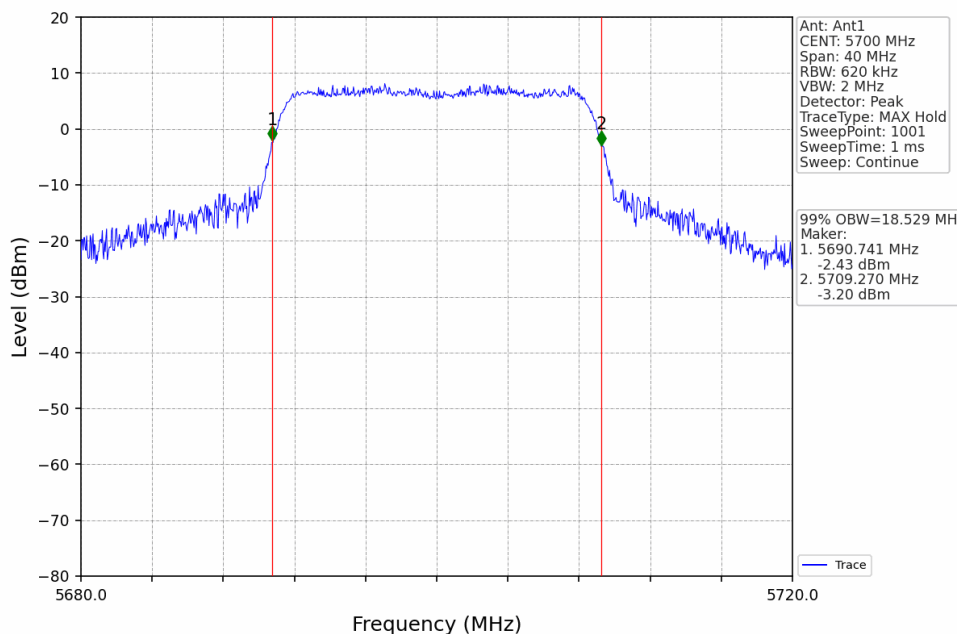
Report No.: FYCR221100046505

Page: 256 of 353

802.11ac(VHT20)_MCH_5580MHz_Ant1_NTNV



802.11ac(VHT20)_HCH_5700MHz_Ant1_NTNV



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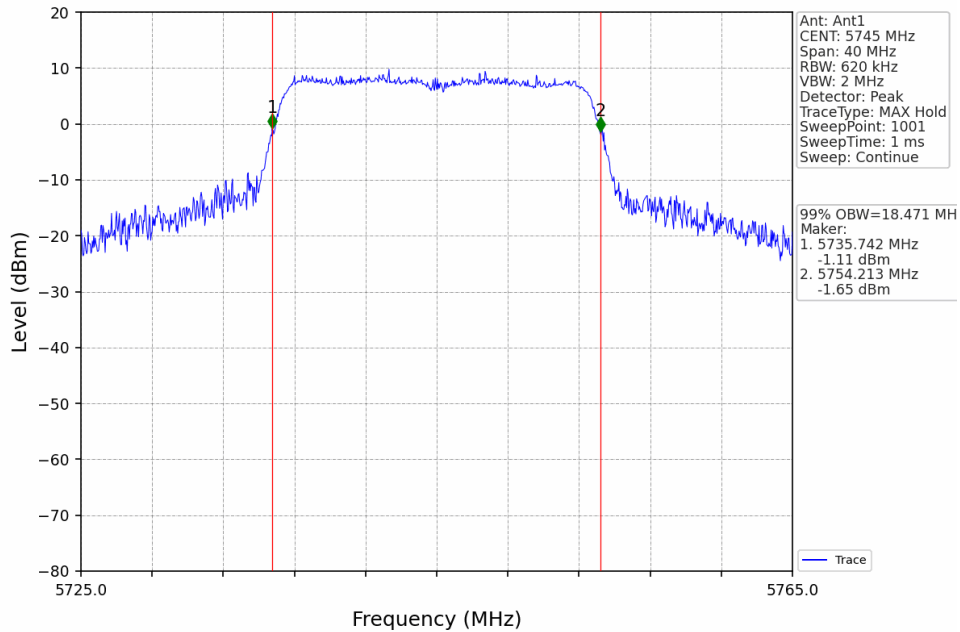
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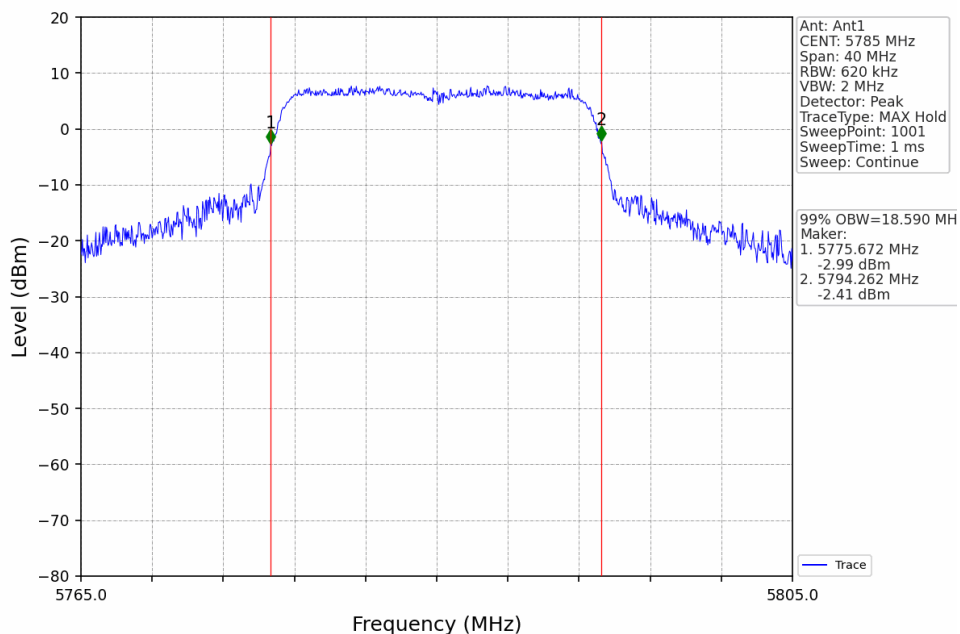
Report No.: FYCR221100046505

Page: 257 of 353

802.11ac(VHT20)_LCH_5745MHz_Ant1_NTNV



802.11ac(VHT20)_MCH_5785MHz_Ant1_NTNV



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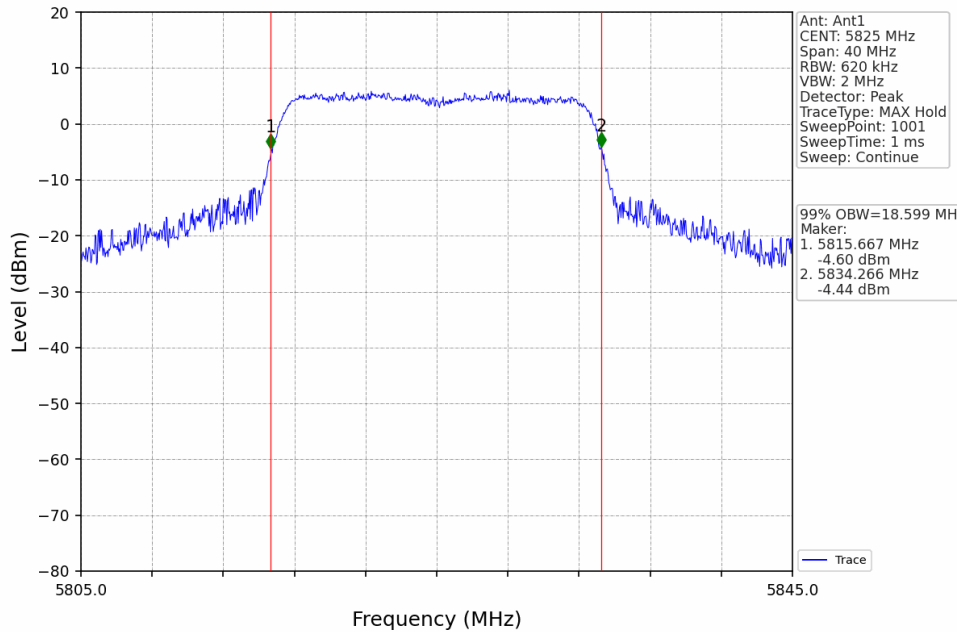
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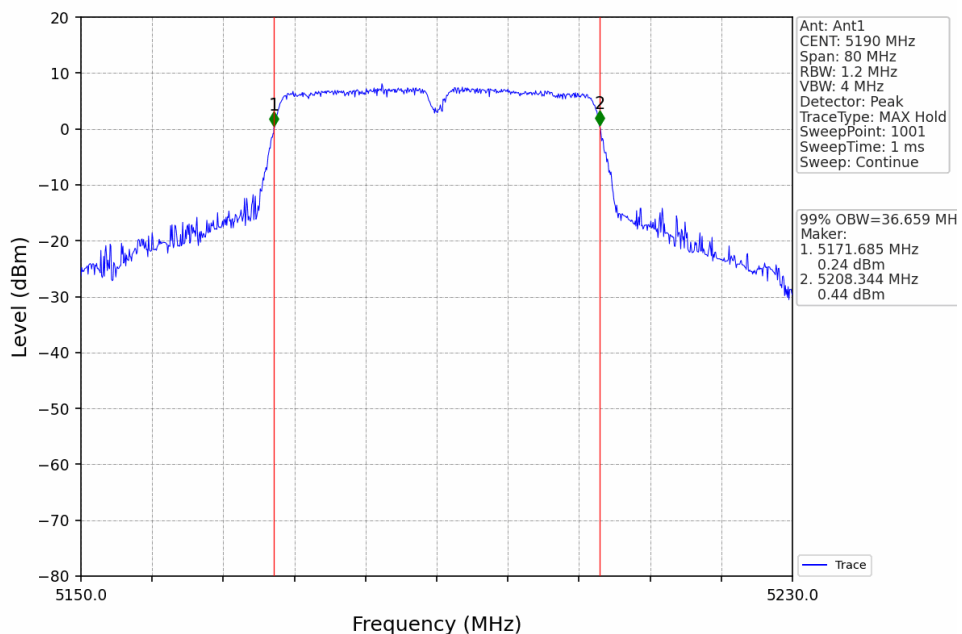
Report No.: FYCR221100046505

Page: 258 of 353

802.11ac(VHT20)_HCH_5825MHz_Ant1_NTNV



802.11ac(VHT40)_LCH_5190MHz_Ant1_NTNV



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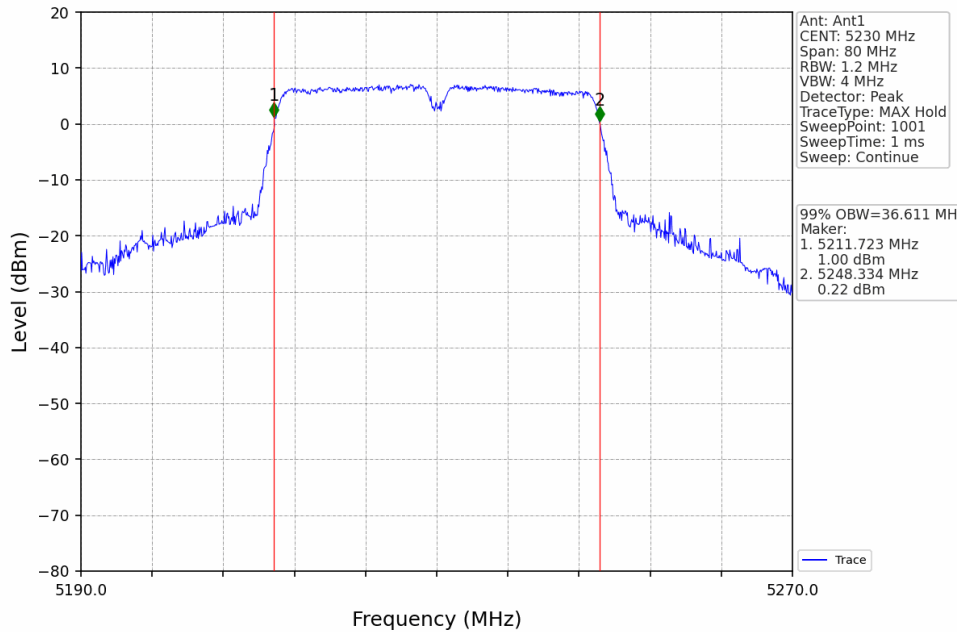
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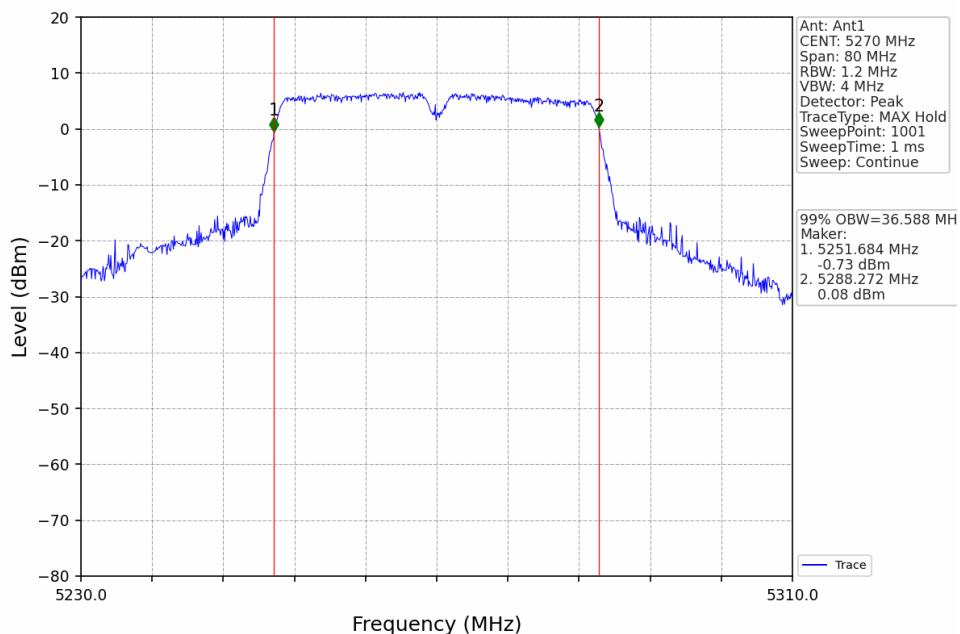
Report No.: FYCR221100046505

Page: 259 of 353

802.11ac(VHT40)_HCH_5230MHz_Ant1_NTNV



802.11ac(VHT40)_LCH_5270MHz_Ant1_NTNV



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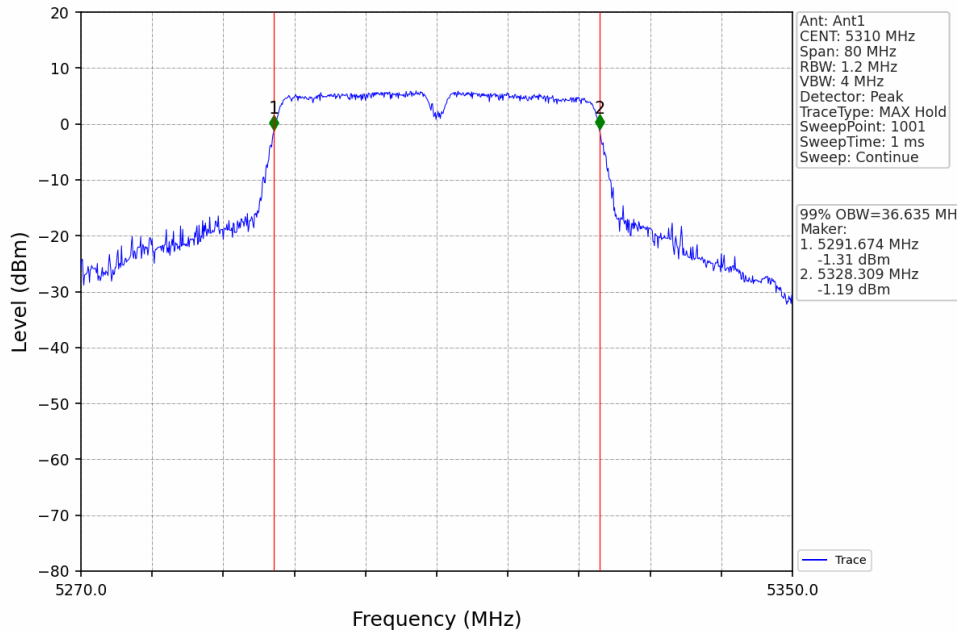
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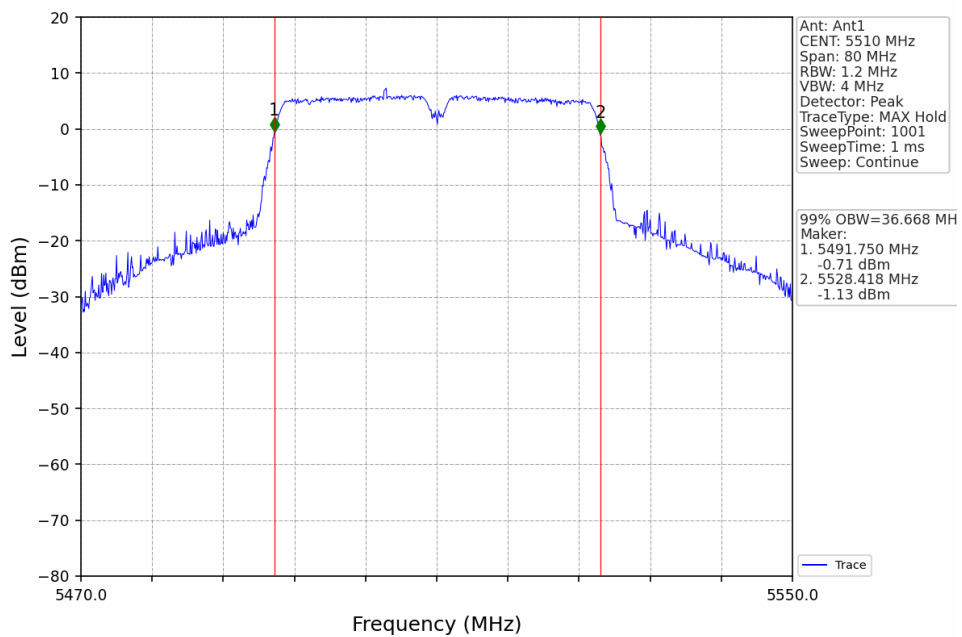
Report No.: FYCR221100046505

Page: 260 of 353

802.11ac(VHT40)_HCH_5310MHz_Ant1_NTNV



802.11ac(VHT40)_LCH_5510MHz_Ant1_NTNV



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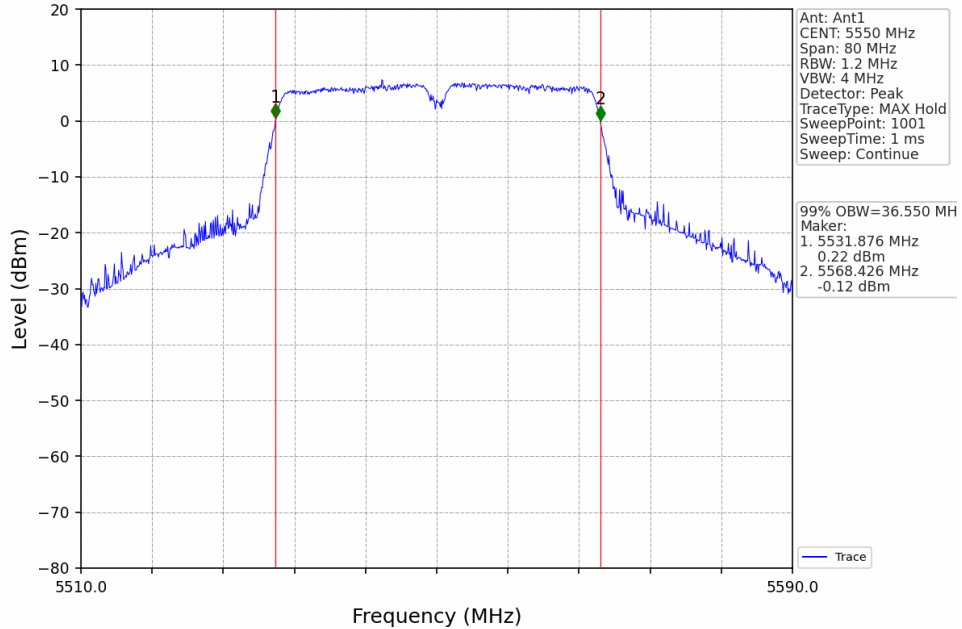
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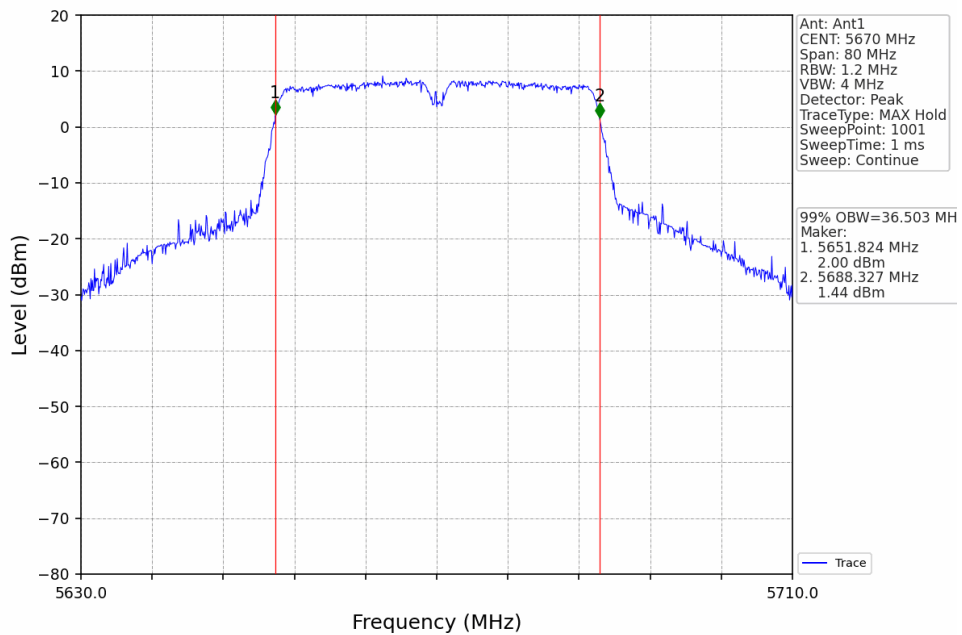
Report No.: FYCR221100046505

Page: 261 of 353

802.11ac(VHT40)_MCH_5550MHz_Ant1_NTNV



802.11ac(VHT40)_HCH_5670MHz_Ant1_NTNV



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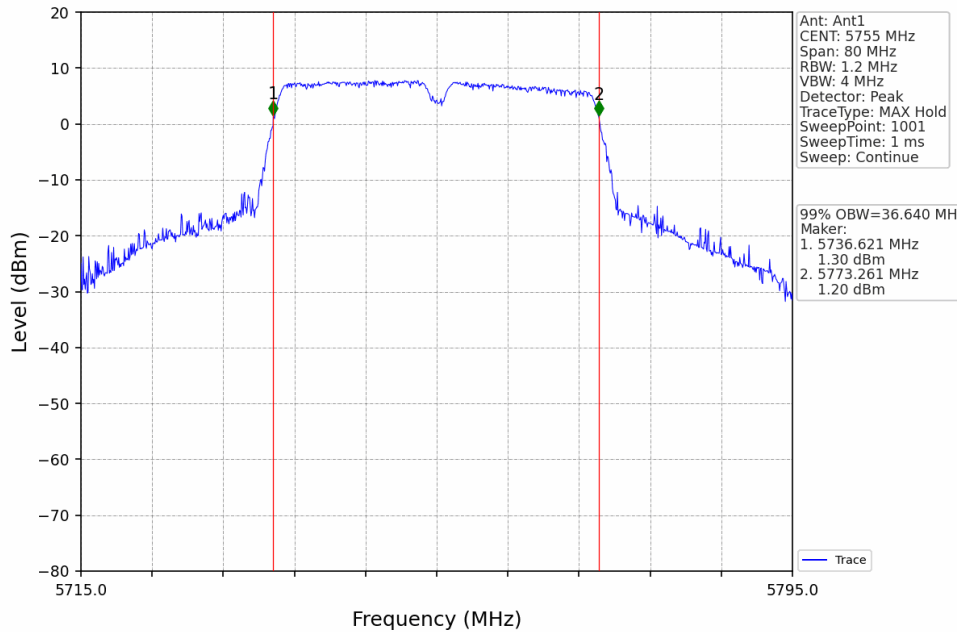
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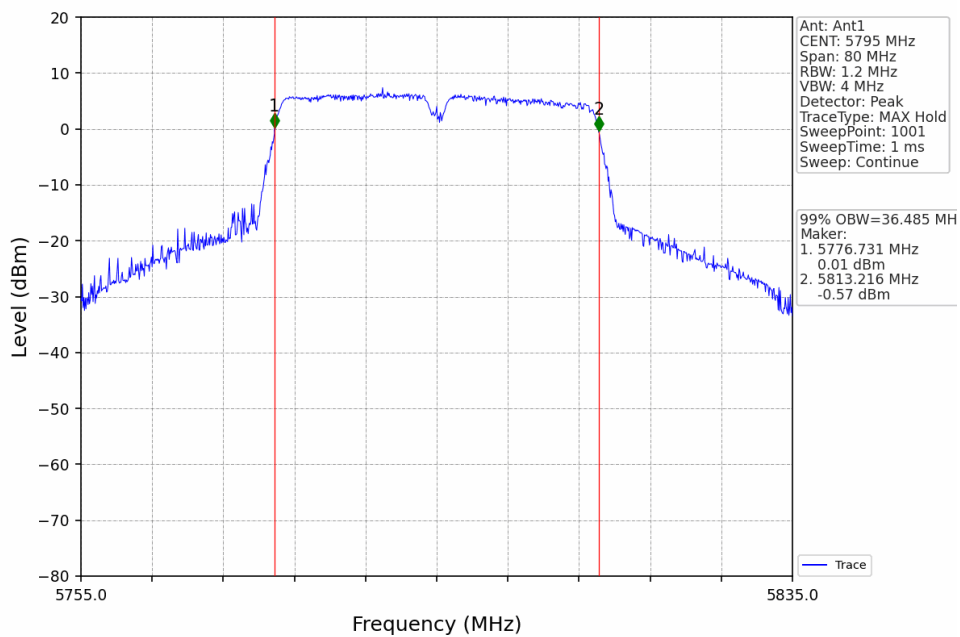
Report No.: FYCR221100046505

Page: 262 of 353

802.11ac(VHT40)_LCH_5755MHz_Ant1_NTNV



802.11ac(VHT40)_HCH_5795MHz_Ant1_NTNV



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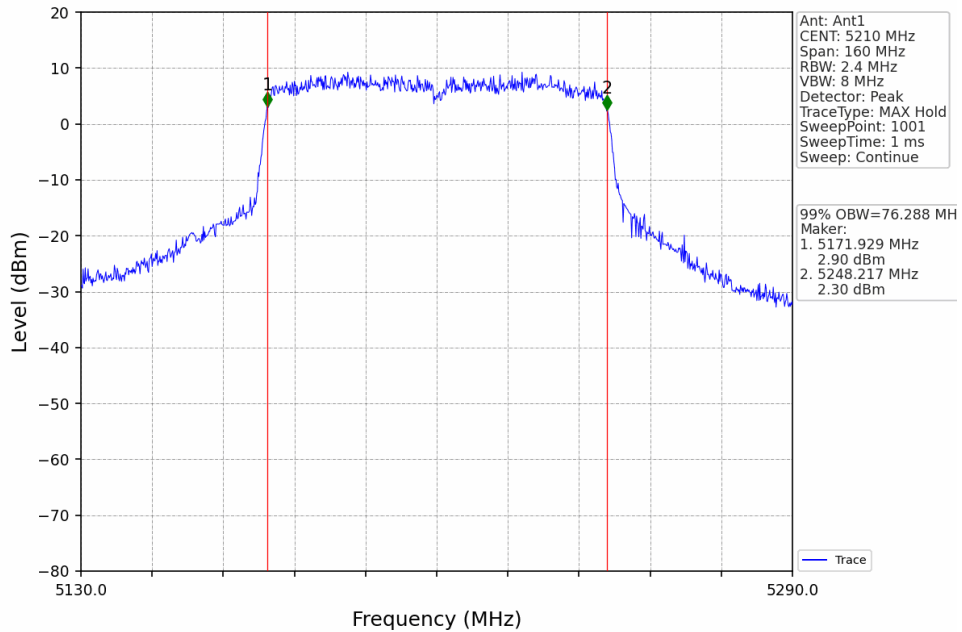
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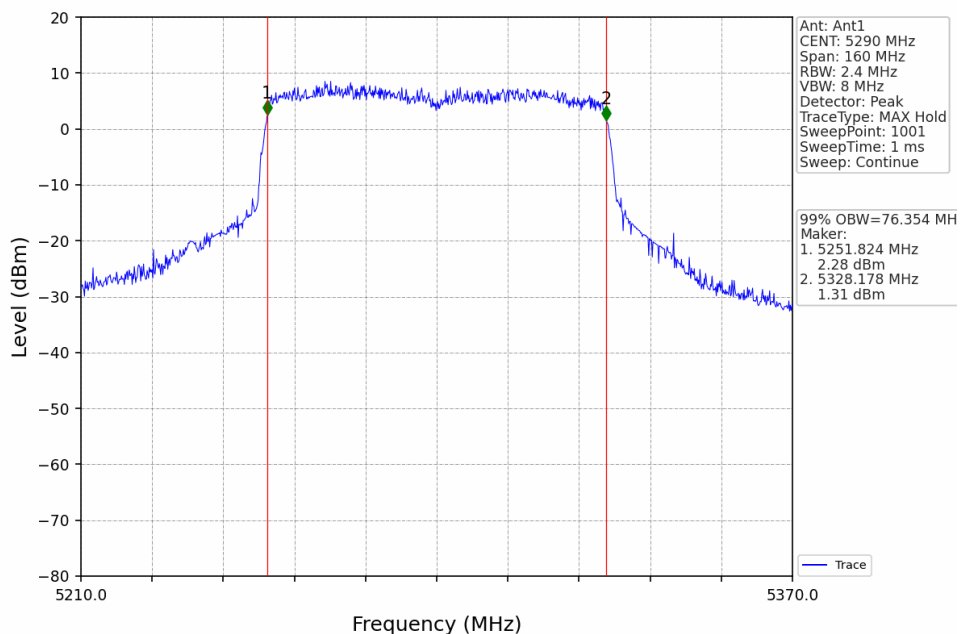
Report No.: FYCR221100046505

Page: 263 of 353

802.11ac(VHT80)_MCH_5210MHz_Ant1_NTNV



802.11ac(VHT80)_MCH_5290MHz_Ant1_NTNV



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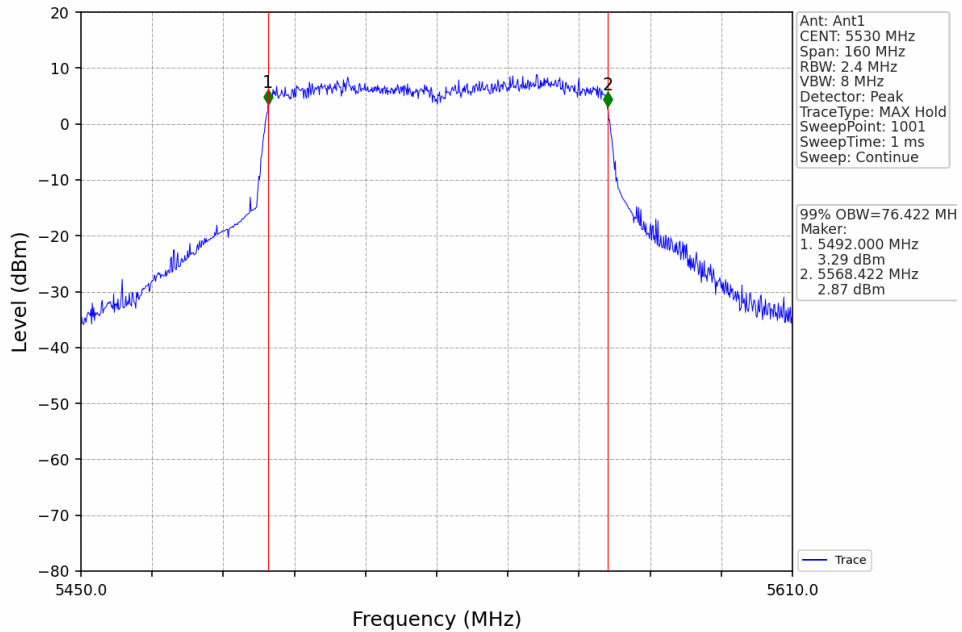
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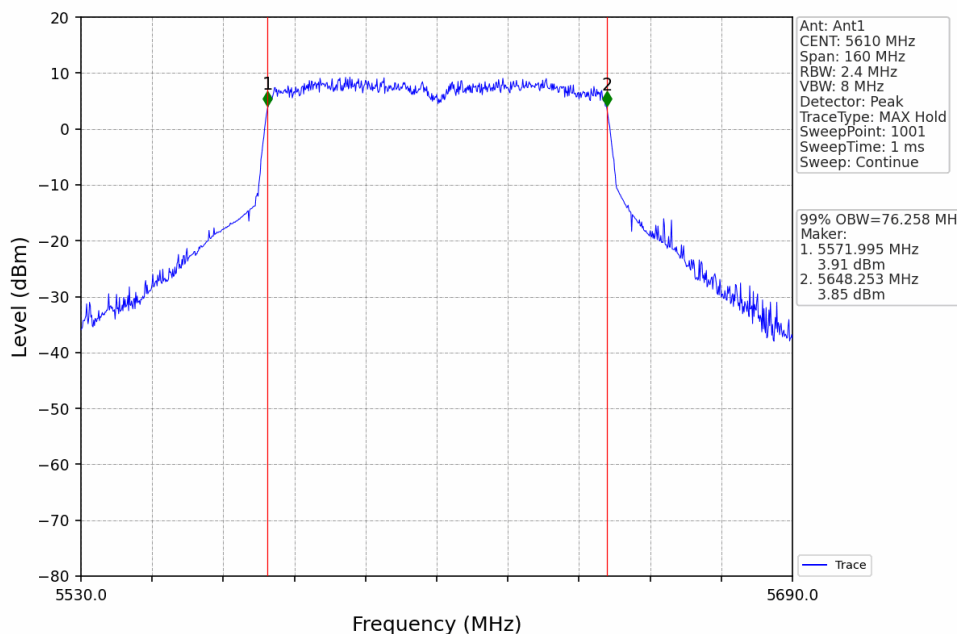
Report No.: FYCR221100046505

Page: 264 of 353

802.11ac(VHT80)_LCH_5530MHz_Ant1_NTNV



802.11ac(VHT80)_HCH_5610MHz_Ant1_NTNV



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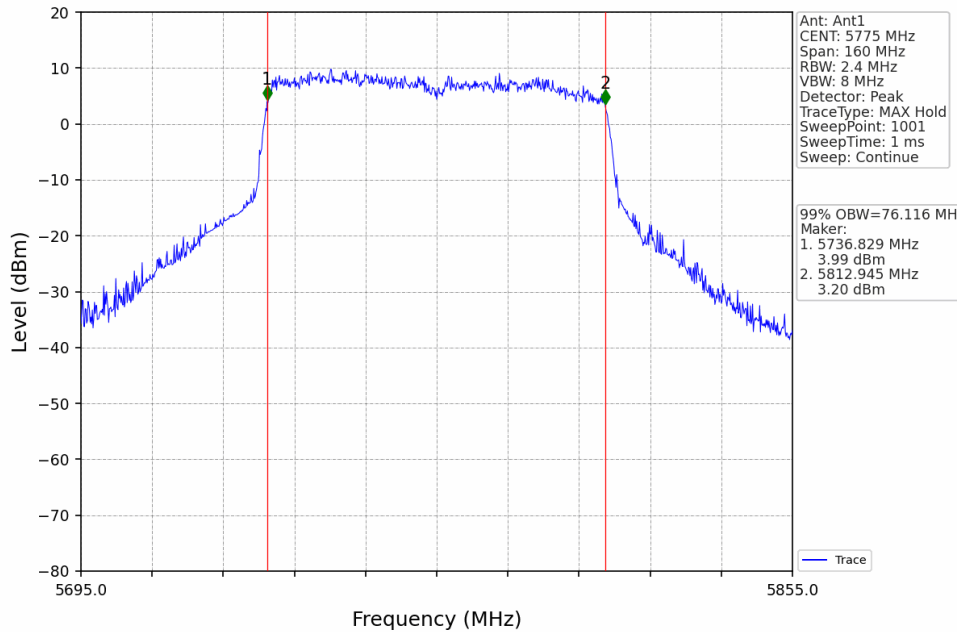
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SZCCS-TRF-01 Rev. A/0 Aug01,2022

Report No.: FYCR221100046505

Page: 265 of 353

802.11ac(VHT80)_MCH_5775MHz_Ant1_NTNV



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SZCCS-TRF-01 Rev. A/0 Aug01,2022

Report No.: FYCR221100046505

Page: 266 of 353

2.2 6dB BW

2.2.1 Test Result

Mode	TX Type	Frequency (MHz)	ANT	6dB Bandwidth (MHz)		Verdict
				Result	Limit	
802.11a	SISO	5745	1	16.389	≥ 0.5	Pass
		5785	1	16.403	≥ 0.5	Pass
		5825	1	16.376	≥ 0.5	Pass
802.11n (HT20)	SISO	5745	1	17.047	≥ 0.5	Pass
		5785	1	17.341	≥ 0.5	Pass
		5825	1	17.294	≥ 0.5	Pass
802.11n (HT40)	SISO	5755	1	35.576	≥ 0.5	Pass
		5795	1	35.633	≥ 0.5	Pass
802.11ac (VHT20)	SISO	5745	1	17.282	≥ 0.5	Pass
		5785	1	17.323	≥ 0.5	Pass
		5825	1	17.242	≥ 0.5	Pass
802.11ac (VHT40)	SISO	5755	1	35.614	≥ 0.5	Pass
		5795	1	35.736	≥ 0.5	Pass
802.11ac (VHT80)	SISO	5775	1	75.754	≥ 0.5	Pass



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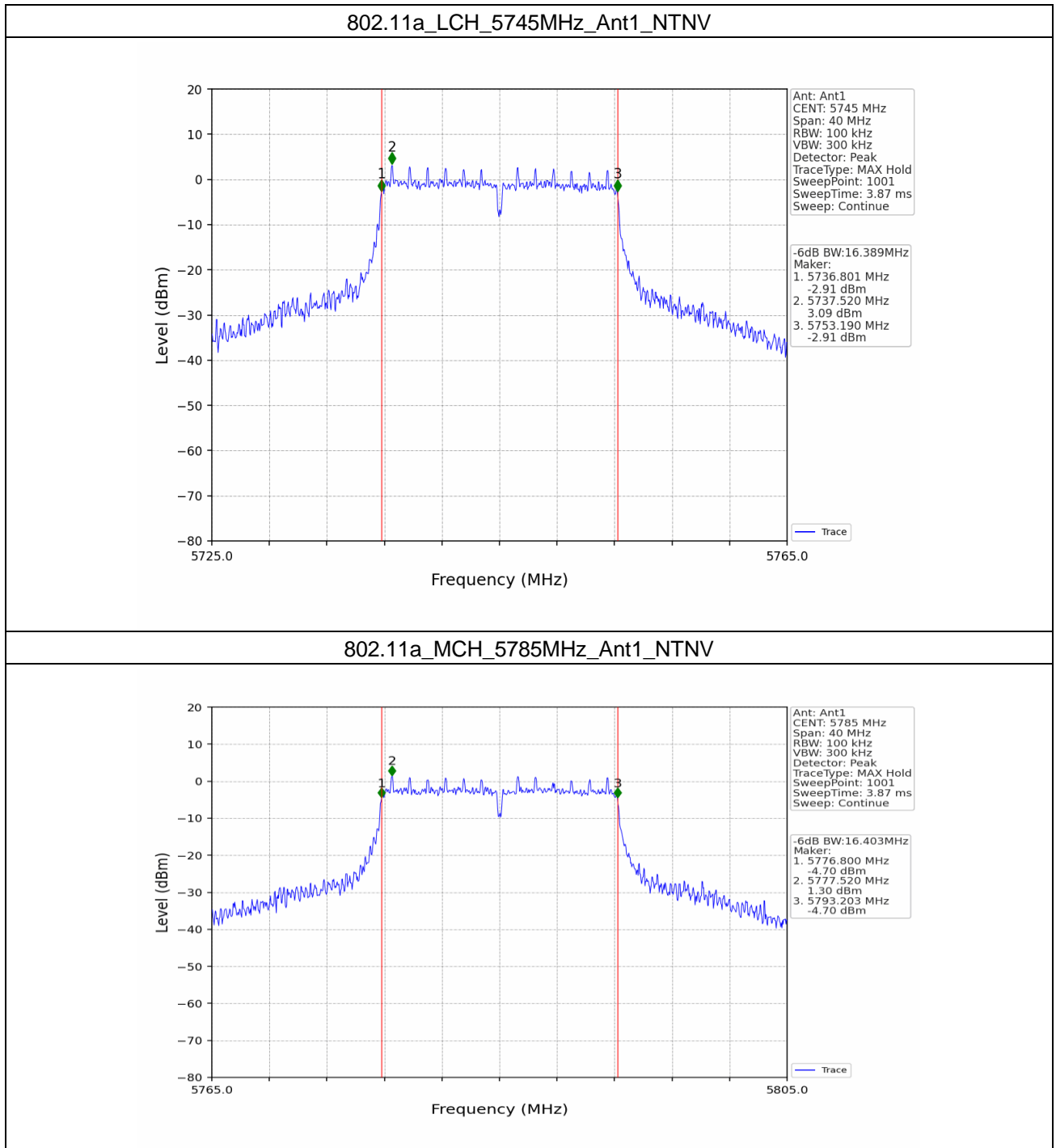
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SZCCS-TRF-01 Rev. A/0 Aug01,2022

Report No.: FYCR221100046505

Page: 267 of 353

2.2.2 Test Graph



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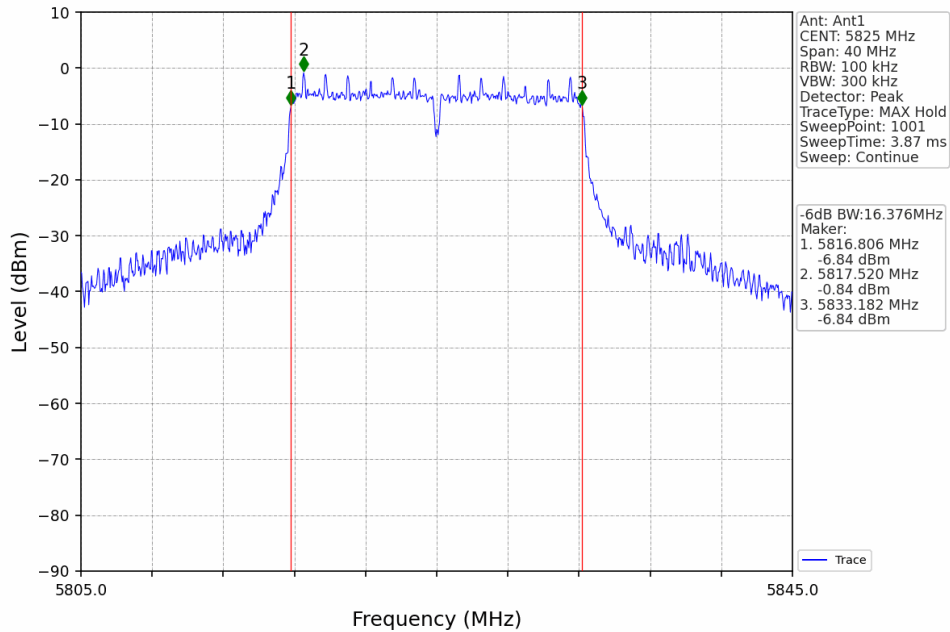
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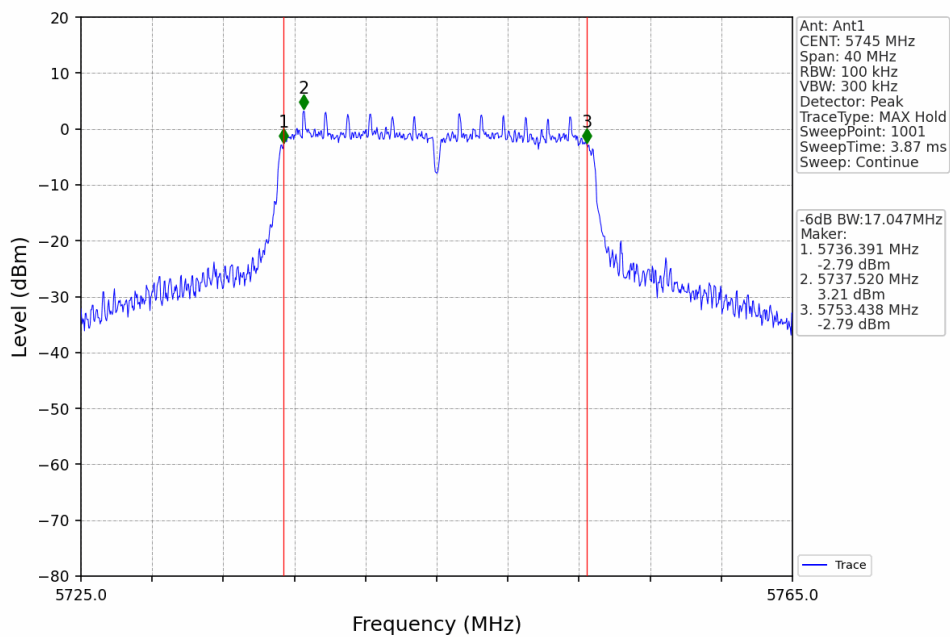
Report No.: FYCR221100046505

Page: 268 of 353

802.11a_HCH_5825MHz_Ant1_NTNV



802.11n(HT20)_LCH_5745MHz_Ant1_NTNV



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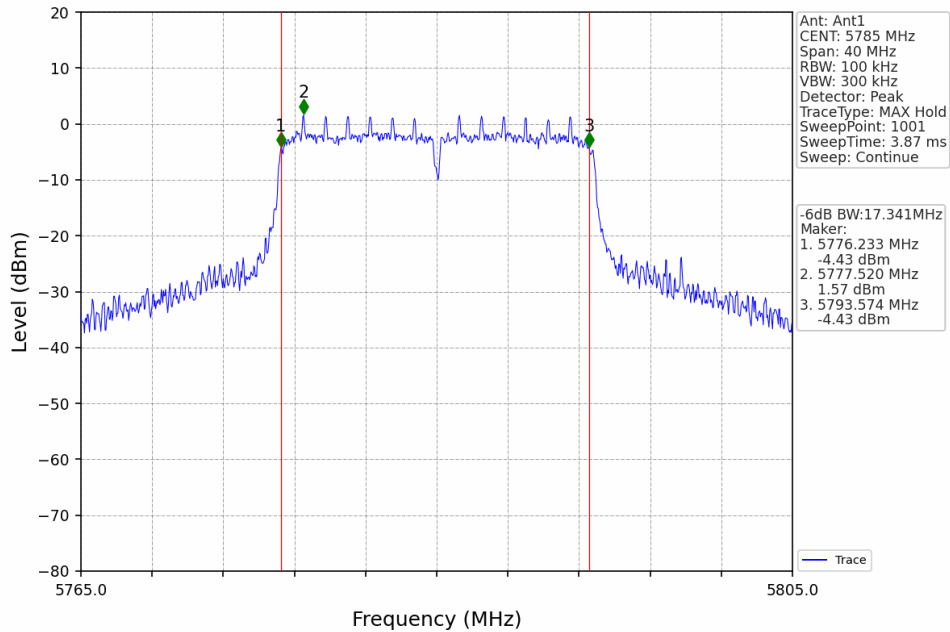
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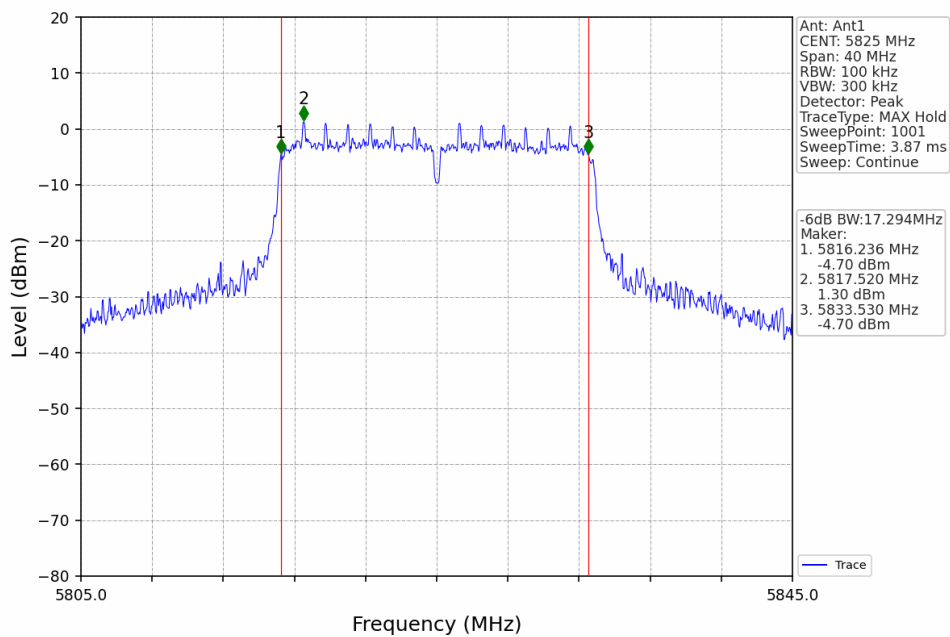
Report No.: FYCR221100046505

Page: 269 of 353

802.11n(HT20)_MCH_5785MHz_Ant1_NTNV



802.11n(HT20)_HCH_5825MHz_Ant1_NTNV



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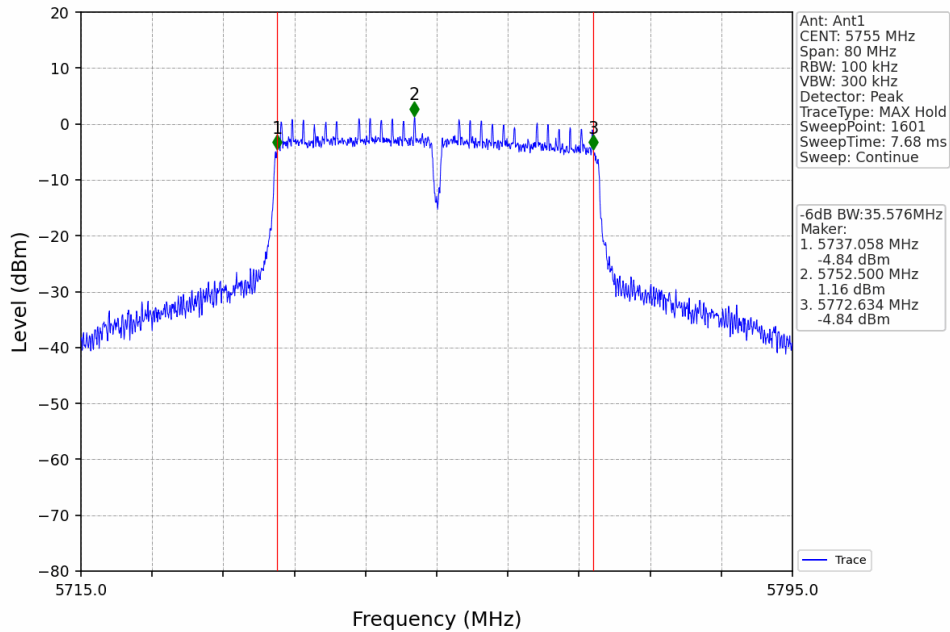
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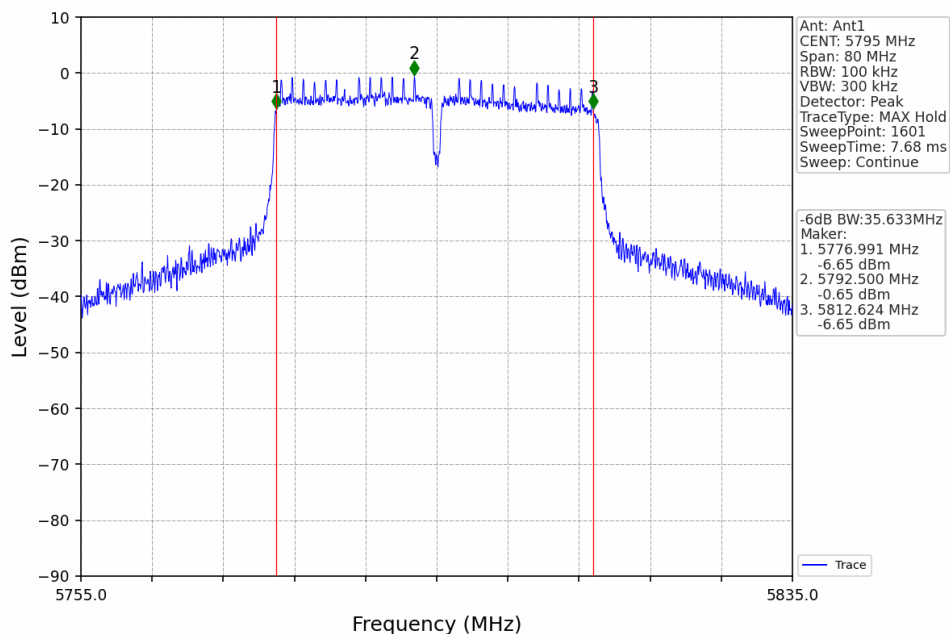
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Page: 270 of 353

802.11n(HT40)_LCH_5755MHz_Ant1_NTNV



802.11n(HT40)_HCH_5795MHz_Ant1_NTNV



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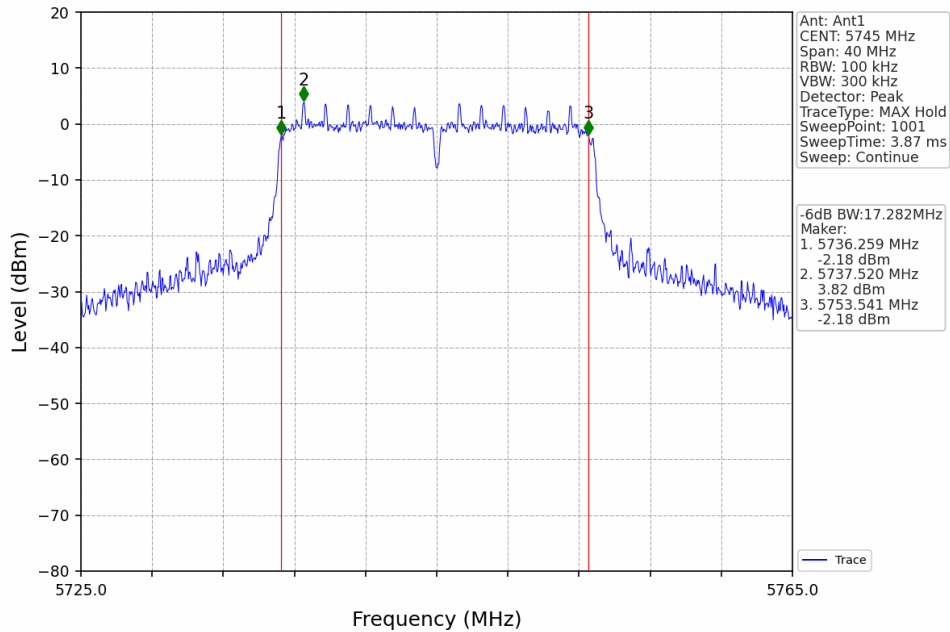
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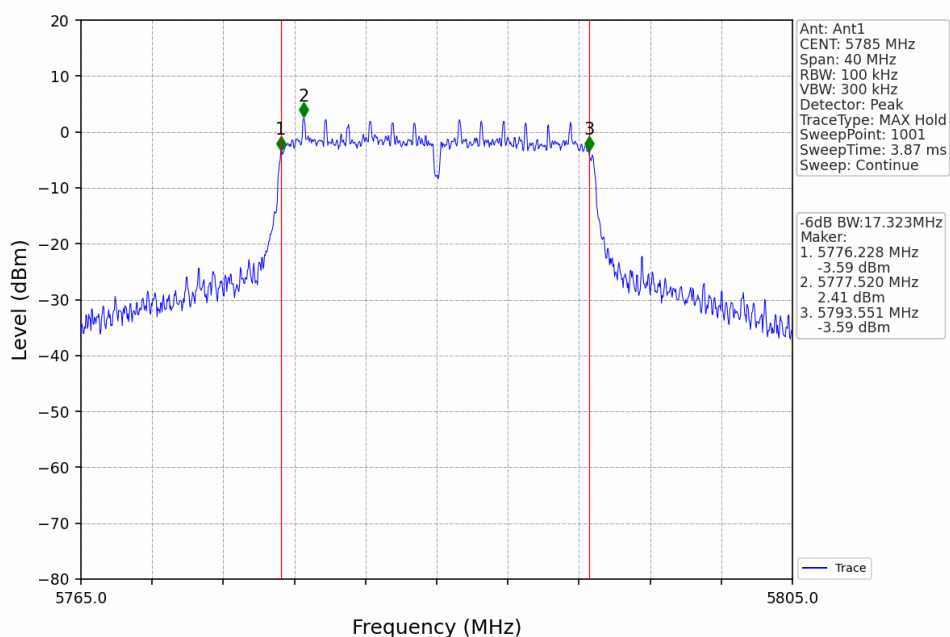
Report No.: FYCR221100046505

Page: 271 of 353

802.11ac(VHT20)_LCH_5745MHz_Ant1_NTNV



802.11ac(VHT20)_MCH_5785MHz_Ant1_NTNV



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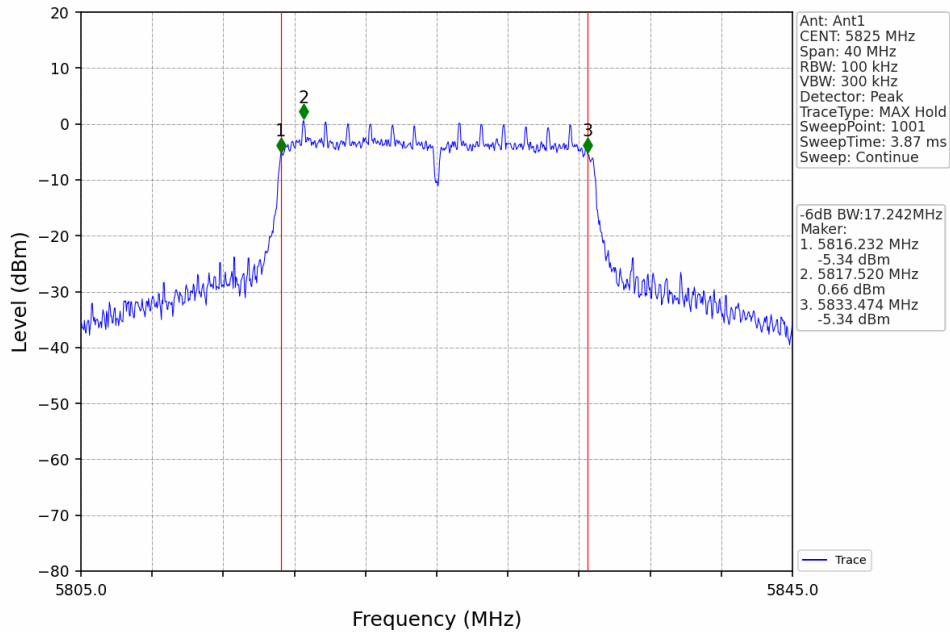
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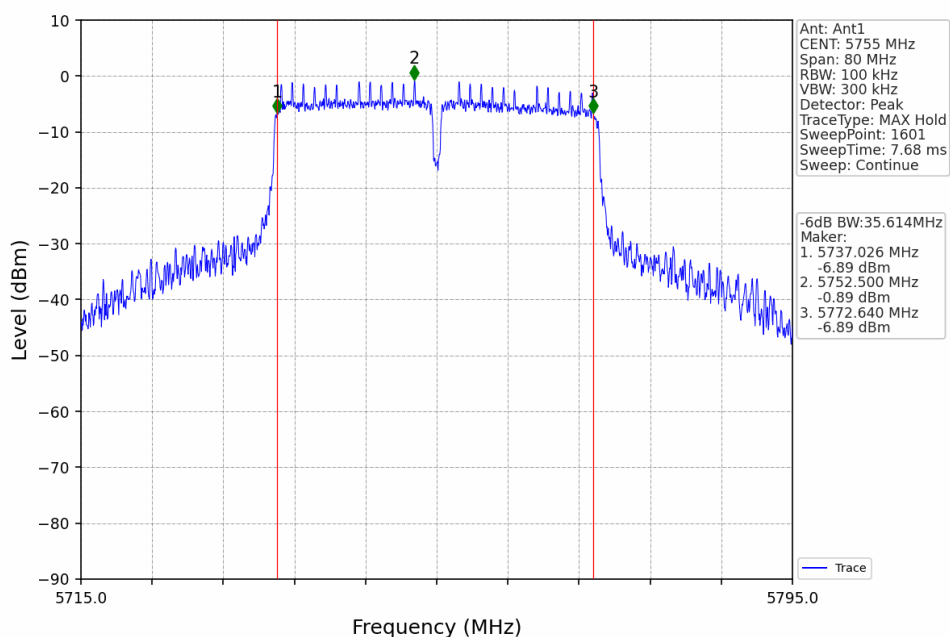
Report No.: FYCR221100046505

Page: 272 of 353

802.11ac(VHT20)_HCH_5825MHz_Ant1_NTNV



802.11ac(VHT40)_LCH_5755MHz_Ant1_NTNV



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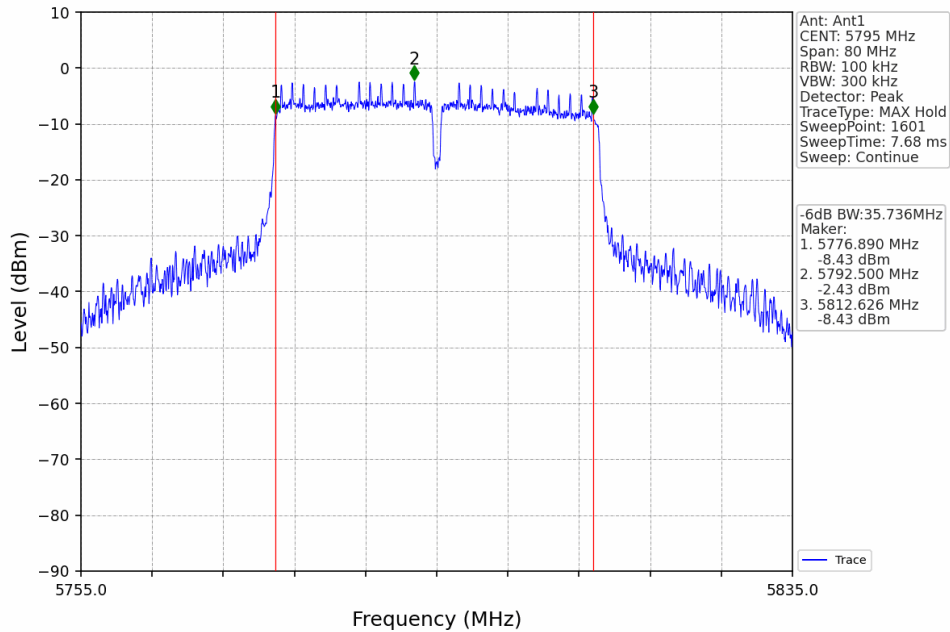
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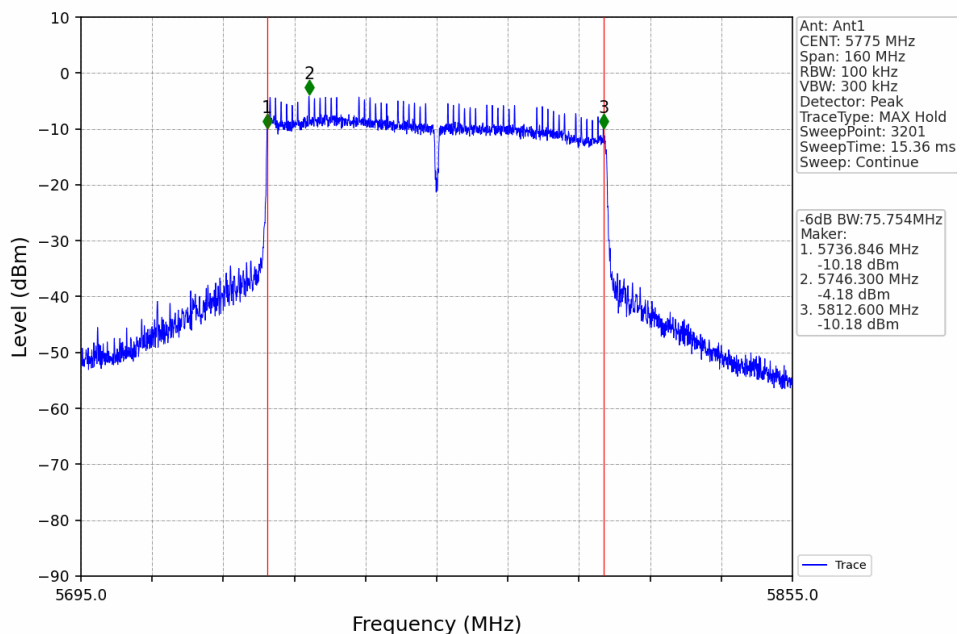
Report No.: FYCR221100046505

Page: 273 of 353

802.11ac(VHT40)_HCH_5795MHz_Ant1_NTNV



802.11ac(VHT80)_MCH_5775MHz_Ant1_NTNV



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SZCCS-TRF-01 Rev. A/0 Aug01,2022

Report No.: FYCR221100046505

Page: 274 of 353

2.3 26dB BW

2.3.1 Test Result

Mode	TX Type	Frequency (MHz)	ANT	26dB Bandwidth (MHz)	Verdict
				Result	
802.11a	SISO	5180	1	27.763	Pass
		5200	1	27.815	Pass
		5240	1	28.520	Pass
		5260	1	27.268	Pass
		5300	1	27.608	Pass
		5320	1	26.441	Pass
		5500	1	28.713	Pass
		5580	1	23.943	Pass
		5700	1	25.513	Pass
802.11n (HT20)	SISO	5180	1	26.836	Pass
		5200	1	26.697	Pass
		5240	1	26.312	Pass
		5260	1	25.547	Pass
		5300	1	25.888	Pass
		5320	1	28.323	Pass
		5500	1	28.608	Pass
		5580	1	27.423	Pass
		5700	1	26.518	Pass
802.11n (HT40)	SISO	5190	1	46.870	Pass
		5230	1	50.956	Pass
		5270	1	49.318	Pass
		5310	1	49.702	Pass
		5510	1	46.512	Pass
		5550	1	45.977	Pass
		5670	1	44.391	Pass
802.11ac (VHT20)	SISO	5180	1	27.095	Pass
		5200	1	25.673	Pass
		5240	1	27.213	Pass
		5260	1	26.606	Pass
		5300	1	27.530	Pass
		5320	1	27.286	Pass
		5500	1	30.084	Pass



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SZCCS-TRF-01 Rev. A/0 Aug01,2022

Report No.: FYCR221100046505

Page: 275 of 353

		5580	1	26.245	Pass
		5700	1	27.776	Pass
802.11ac (VHT40)	SISO	5190	1	47.248	Pass
		5230	1	47.762	Pass
		5270	1	46.237	Pass
		5310	1	44.580	Pass
		5510	1	43.048	Pass
		5550	1	48.426	Pass
		5670	1	43.827	Pass
802.11ac (VHT80)	SISO	5210	1	85.899	Pass
		5290	1	88.131	Pass
		5530	1	88.202	Pass
		5610	1	86.938	Pass



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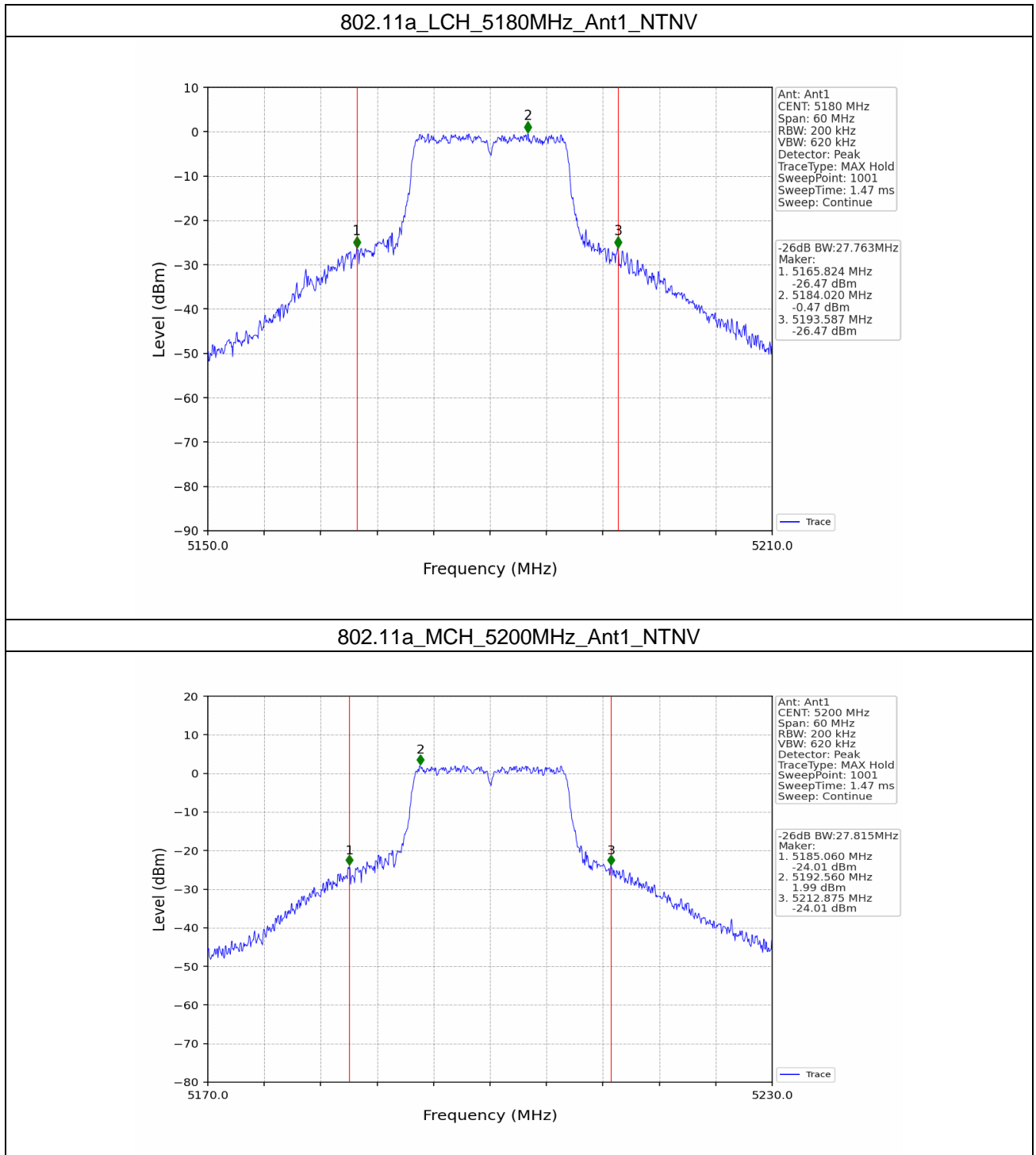
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SZCCS-TRF-01 Rev. A/0 Aug01,2022

Report No.: FYCR221100046505

Page: 276 of 353

2.3.2 Test Graph



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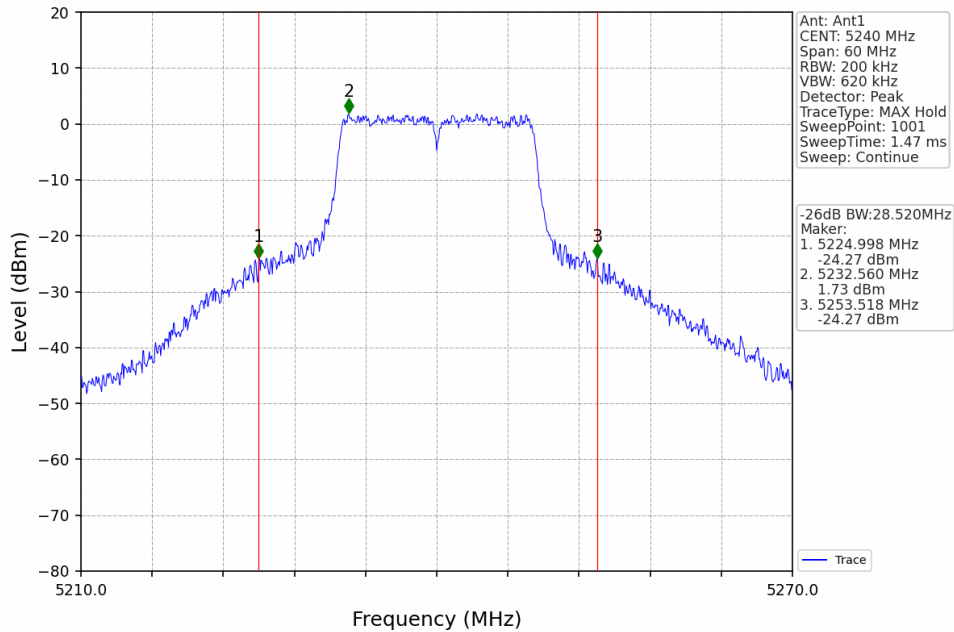
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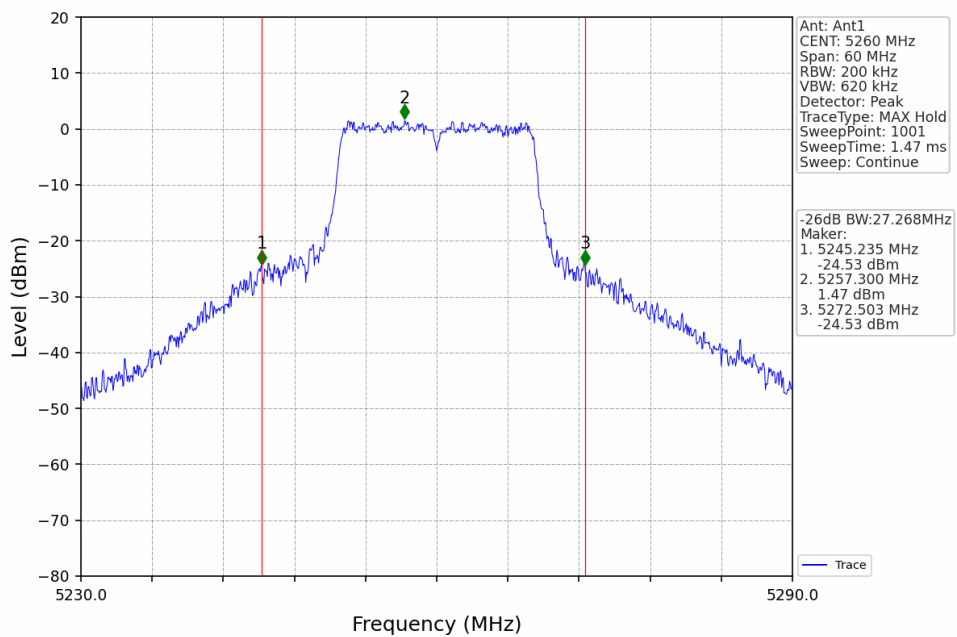
Report No.: FYCR221100046505

Page: 277 of 353

802.11a_HCH_5240MHz_Ant1_NTNV



802.11a_LCH_5260MHz_Ant1_NTNV



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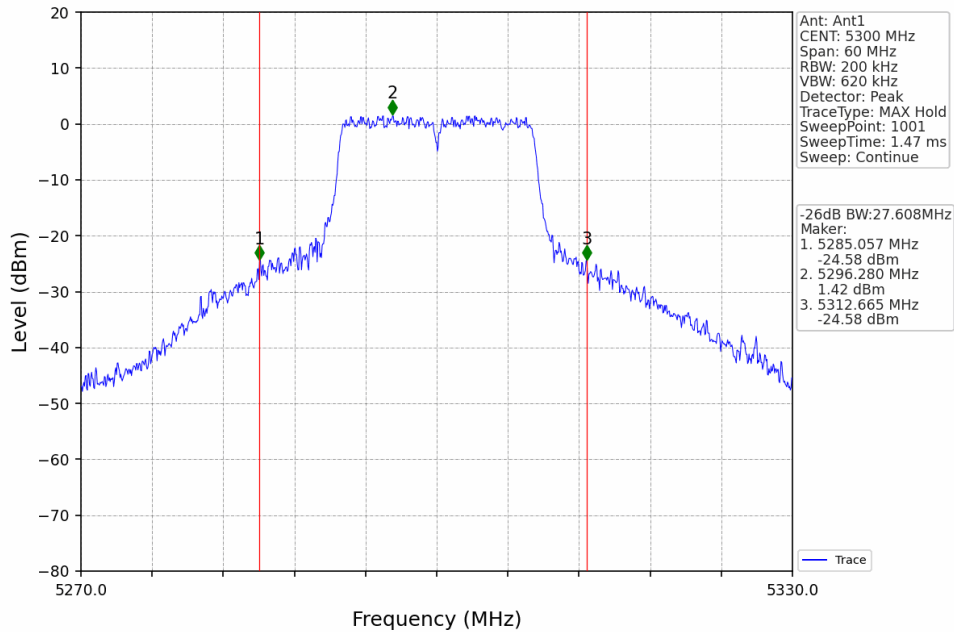
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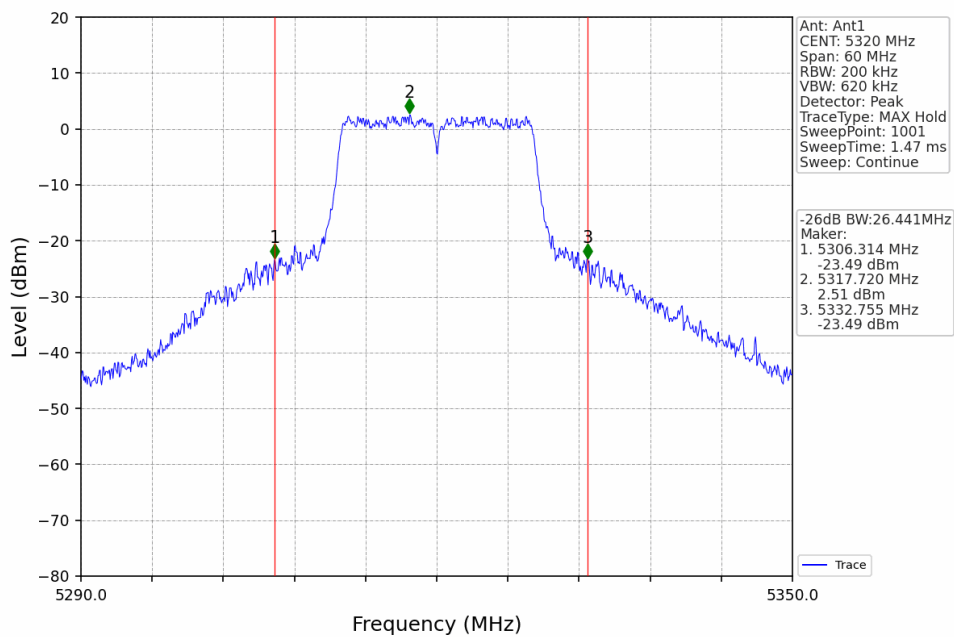
Report No.: FYCR221100046505

Page: 278 of 353

802.11a_MCH_5300MHz_Ant1_NTNV



802.11a_HCH_5320MHz_Ant1_NTNV



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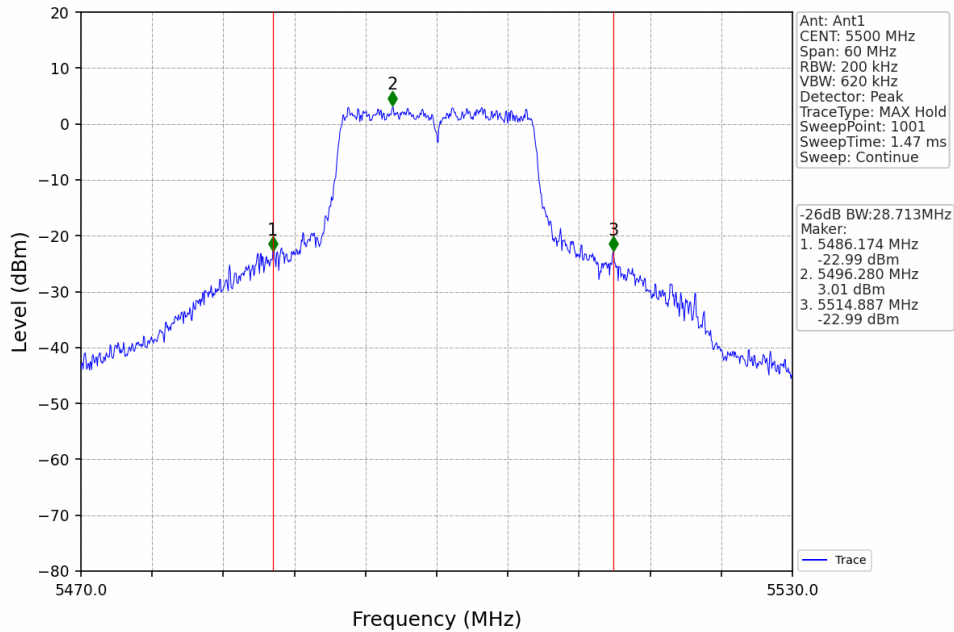
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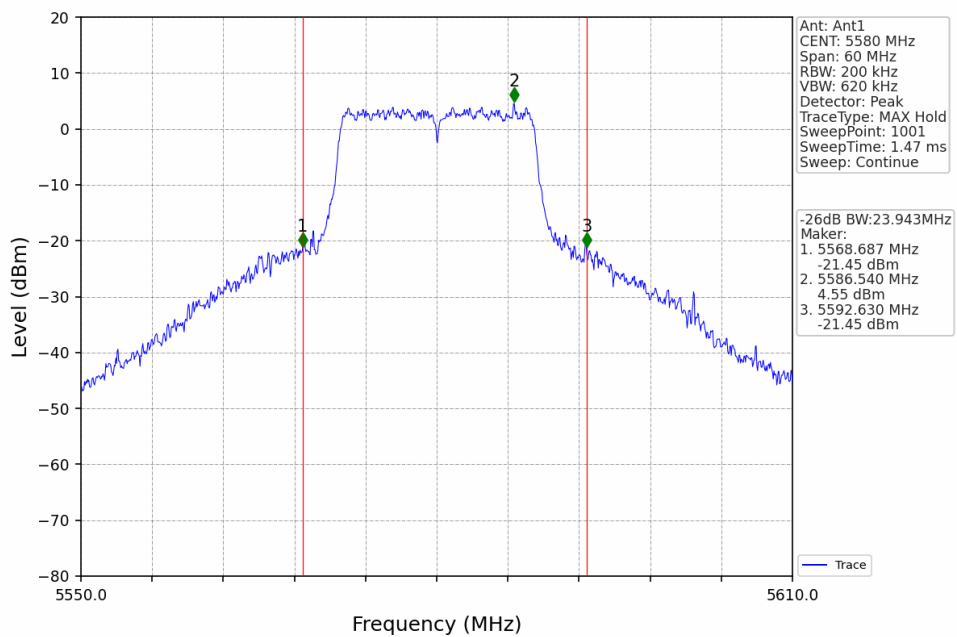
Report No.: FYCR221100046505

Page: 279 of 353

802.11a_LCH_5500MHz_Ant1_NTNV



802.11a_MCH_5580MHz_Ant1_NTNV



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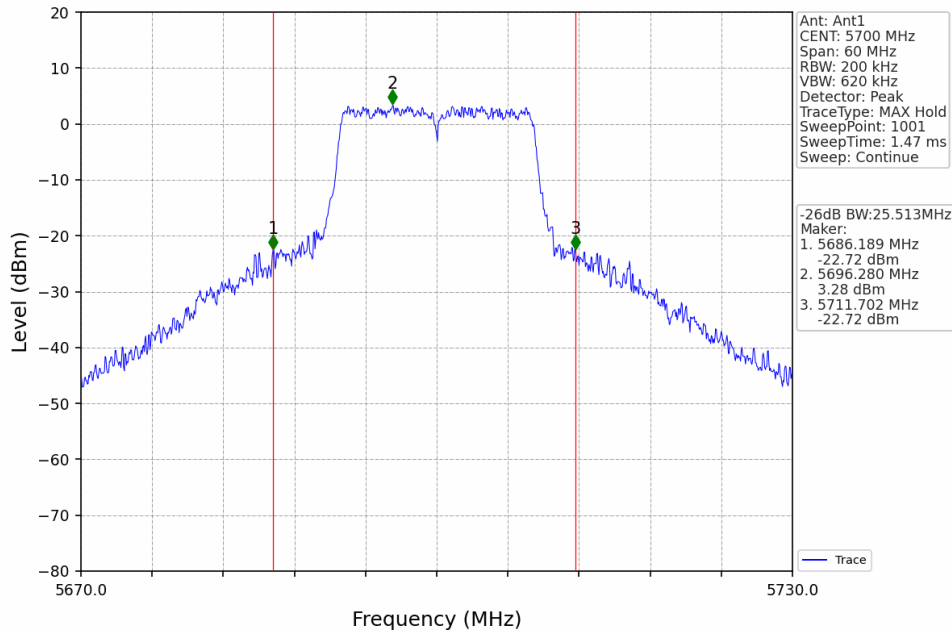
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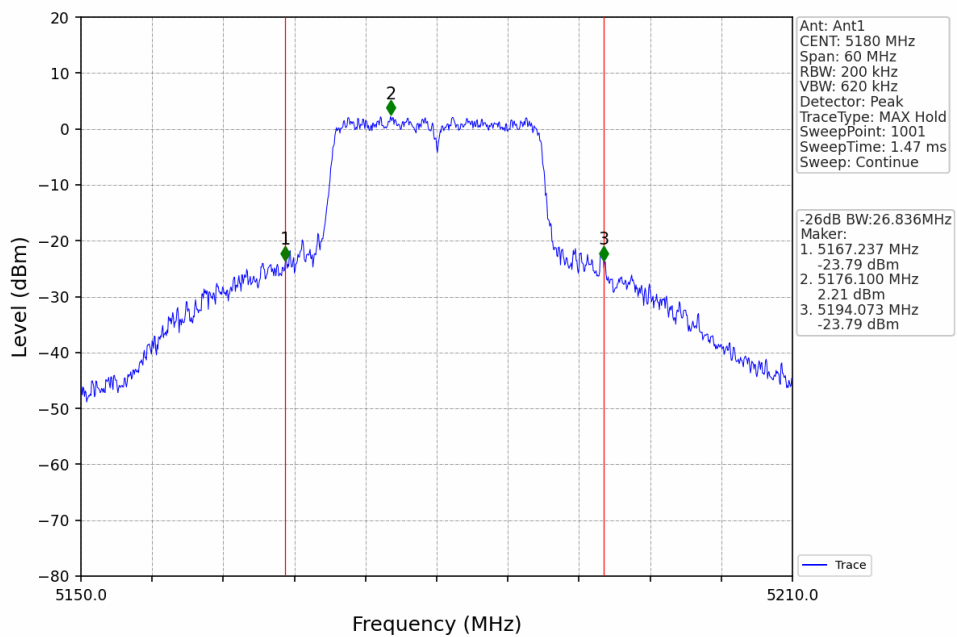
Report No.: FYCR221100046505

Page: 280 of 353

802.11a_HCH_5700MHz_Ant1_NTNV



802.11n(HT20)_LCH_5180MHz_Ant1_NTNV



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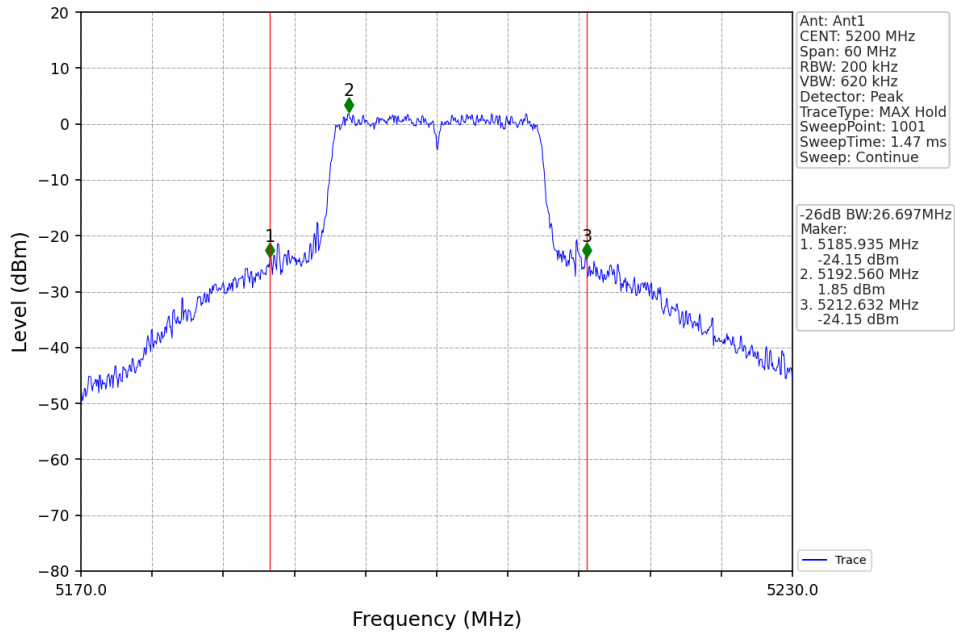
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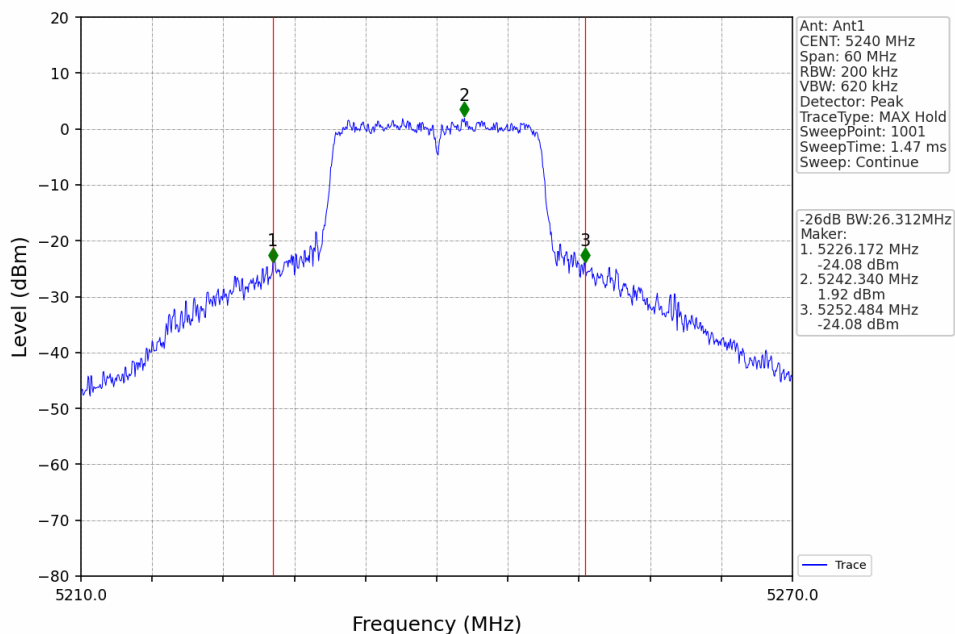
Report No.: FYCR221100046505

Page: 281 of 353

802.11n(HT20)_MCH_5200MHz_Ant1_NTNV



802.11n(HT20)_HCH_5240MHz_Ant1_NTNV



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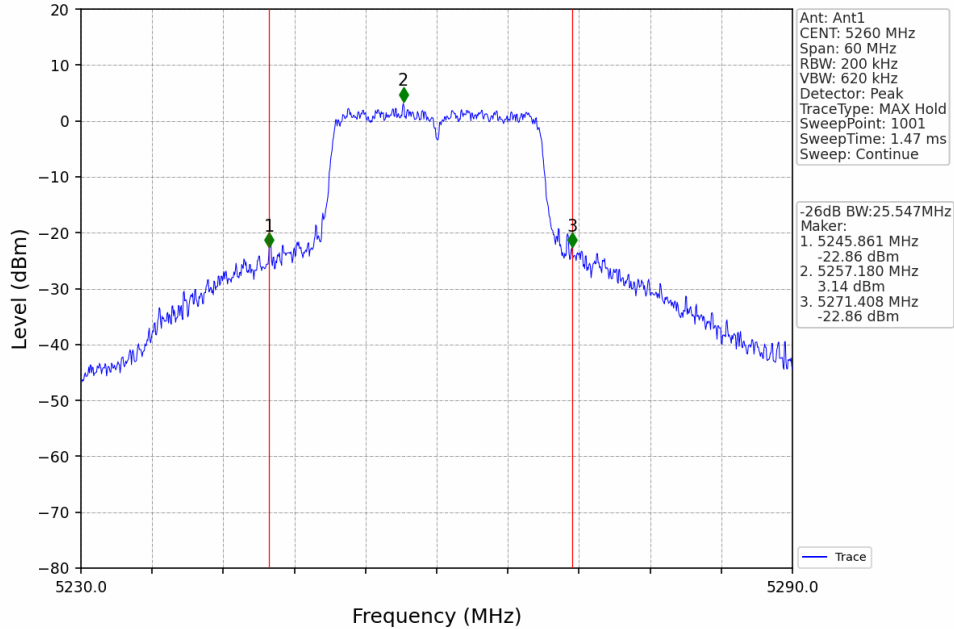
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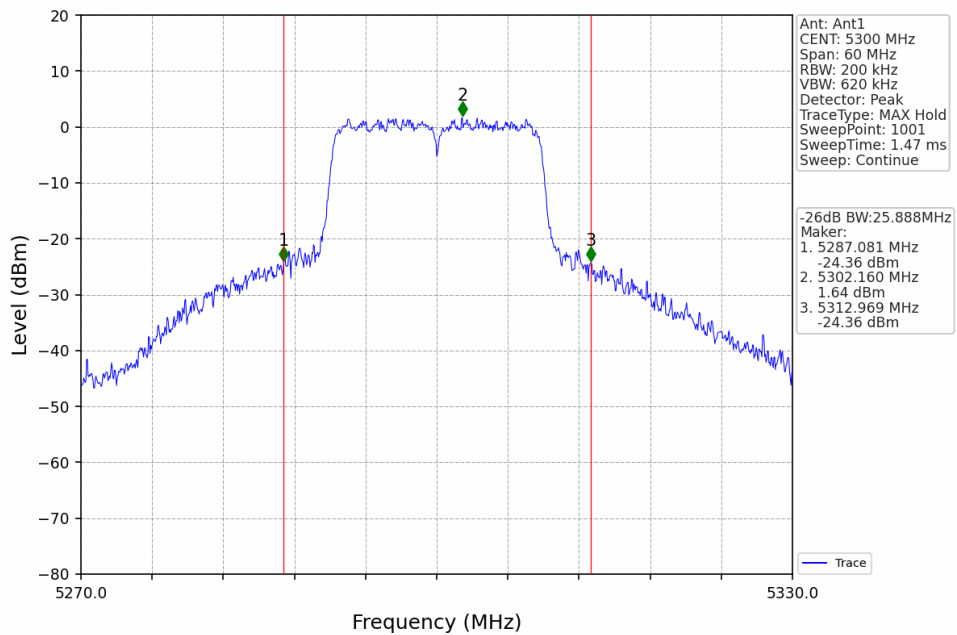
Report No.: FYCR221100046505

Page: 282 of 353

802.11n(HT20)_LCH_5260MHz_Ant1_NTNV



802.11n(HT20)_MCH_5300MHz_Ant1_NTNV



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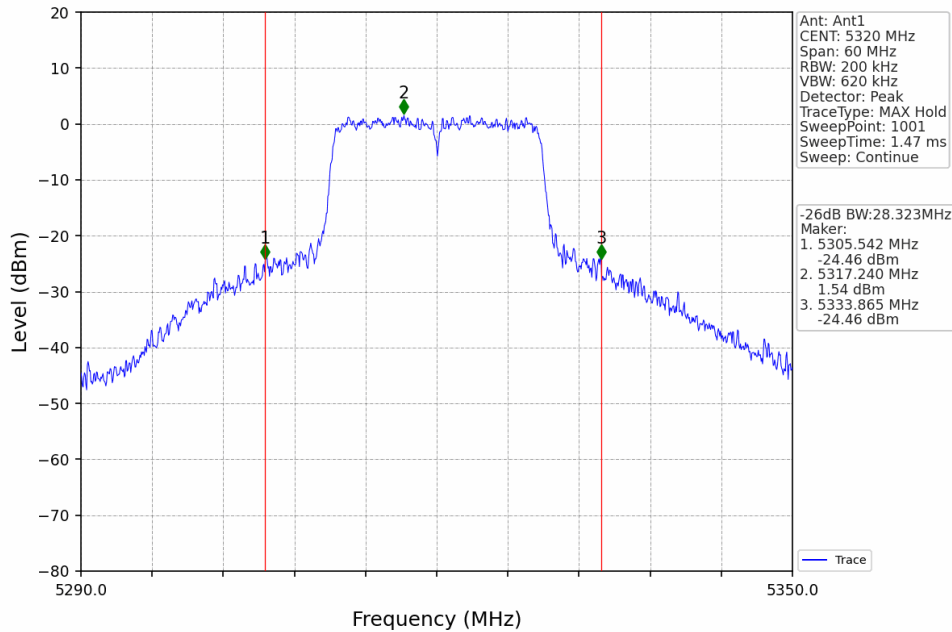
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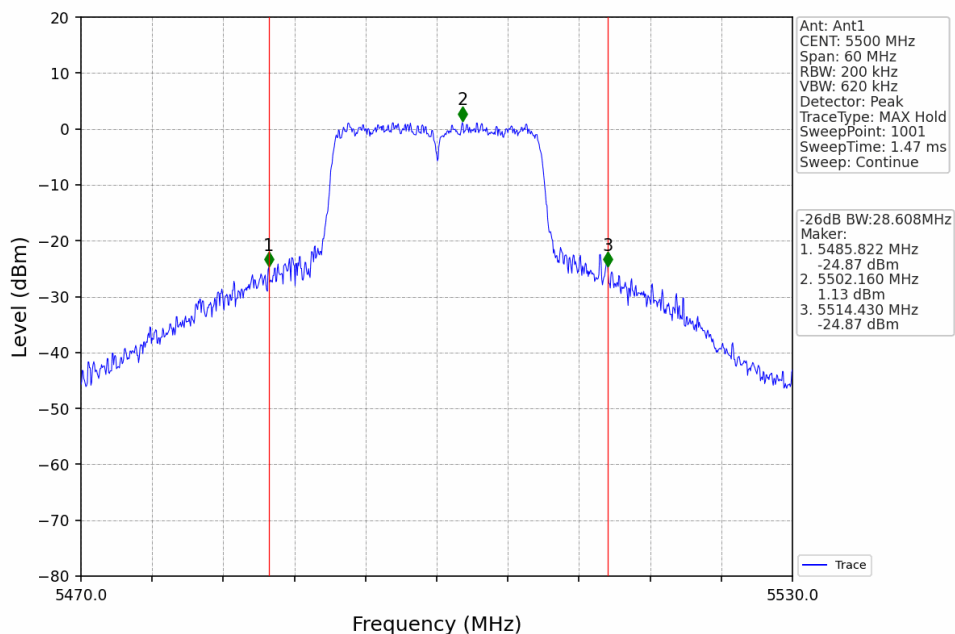
Report No.: FYCR221100046505

Page: 283 of 353

802.11n(HT20)_HCH_5320MHz_Ant1_NTNV



802.11n(HT20)_LCH_5500MHz_Ant1_NTNV



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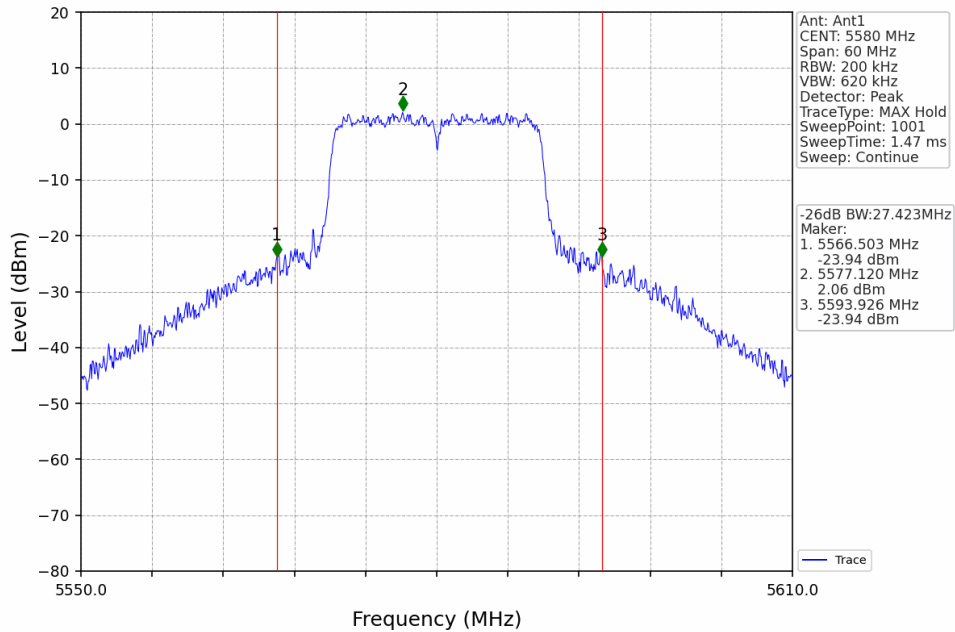
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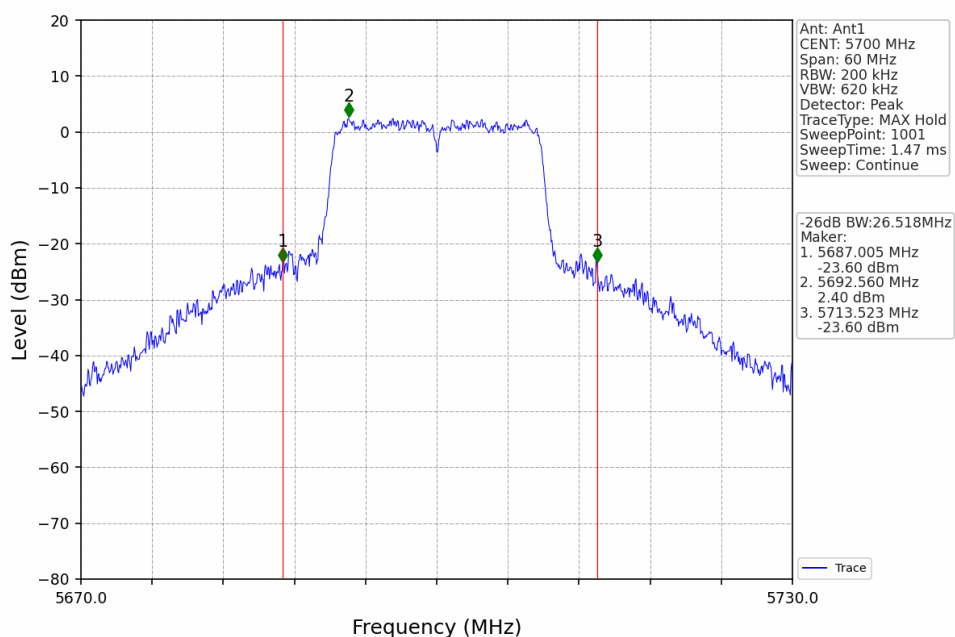
Report No.: FYCR221100046505

Page: 284 of 353

802.11n(HT20)_MCH_5580MHz_Ant1_NTNV



802.11n(HT20)_HCH_5700MHz_Ant1_NTNV



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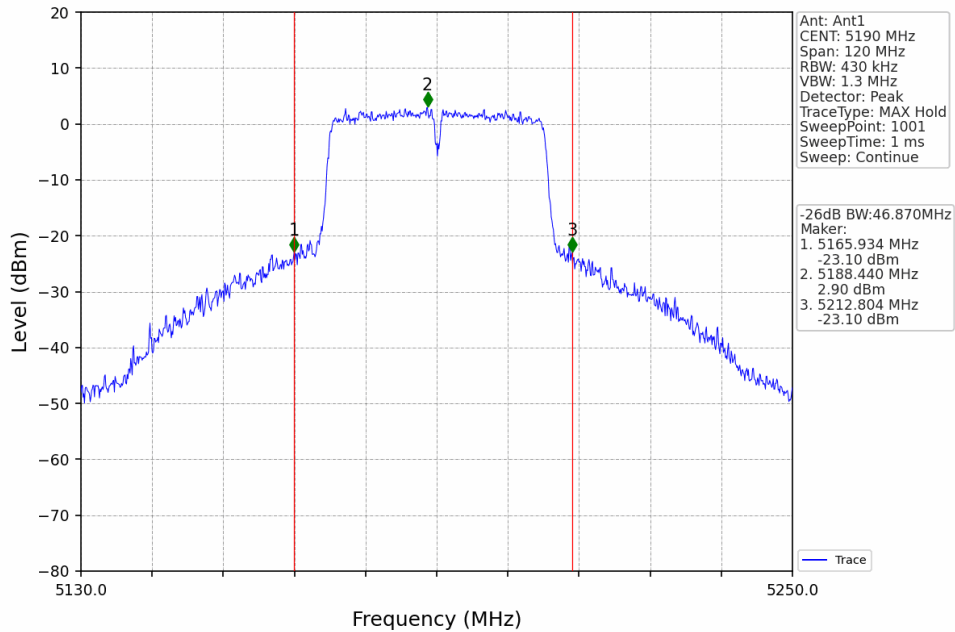
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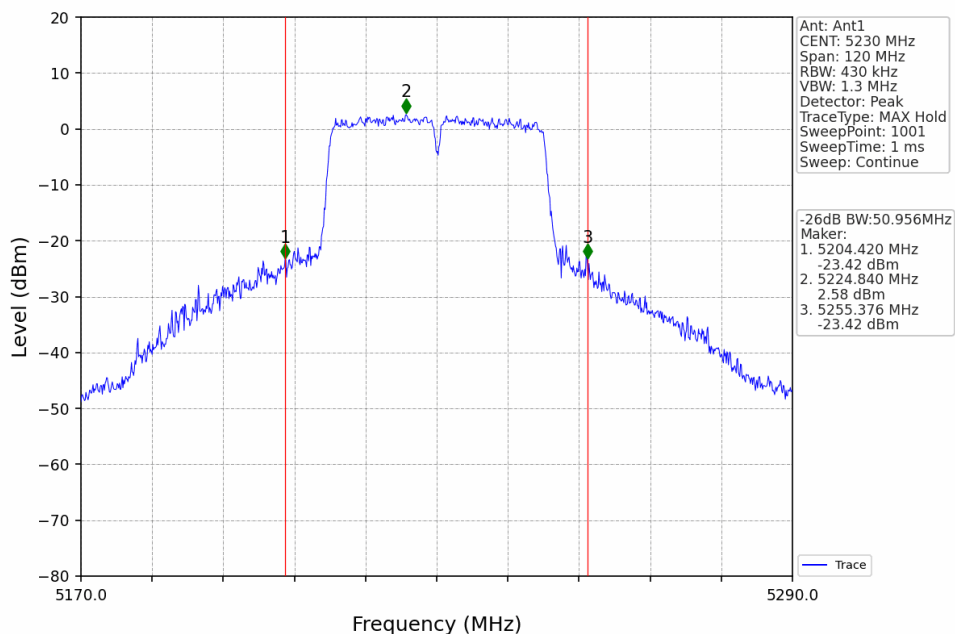
Report No.: FYCR221100046505

Page: 285 of 353

802.11n(HT40)_LCH_5190MHz_Ant1_NTNV



802.11n(HT40)_HCH_5230MHz_Ant1_NTNV



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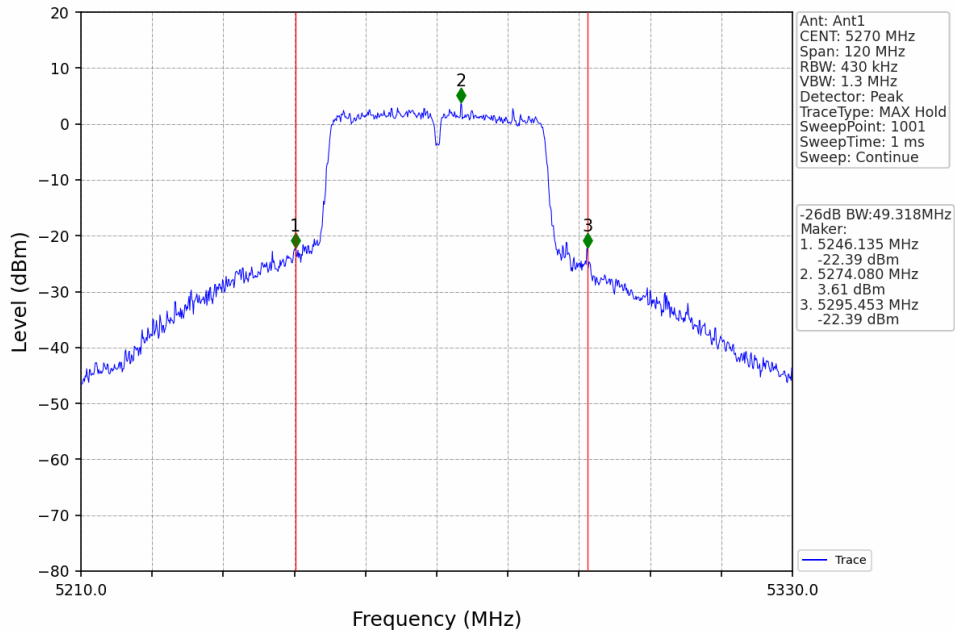
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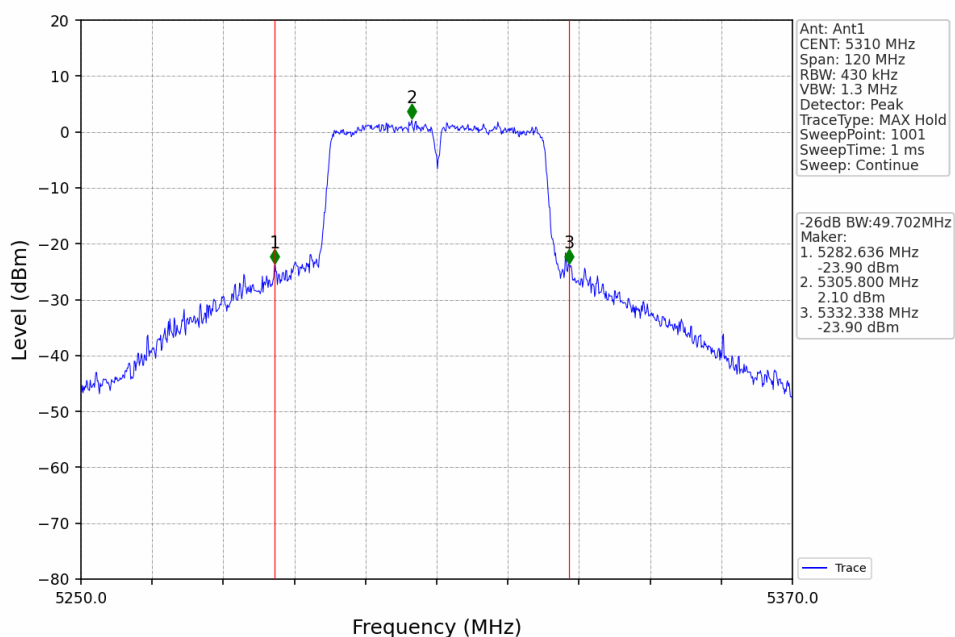
Report No.: FYCR221100046505

Page: 286 of 353

802.11n(HT40)_LCH_5270MHz_Ant1_NTNV



802.11n(HT40)_HCH_5310MHz_Ant1_NTNV



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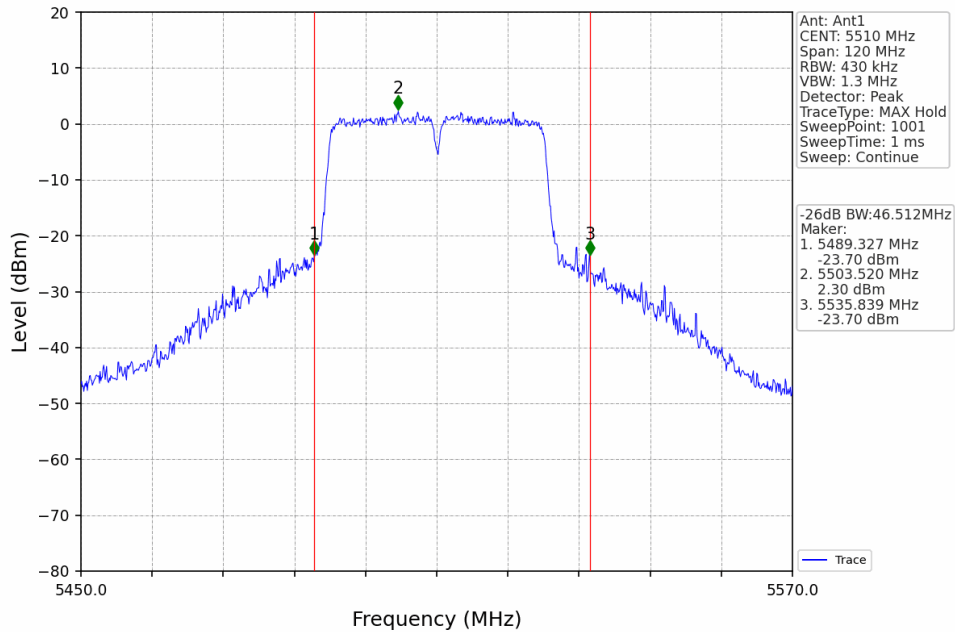
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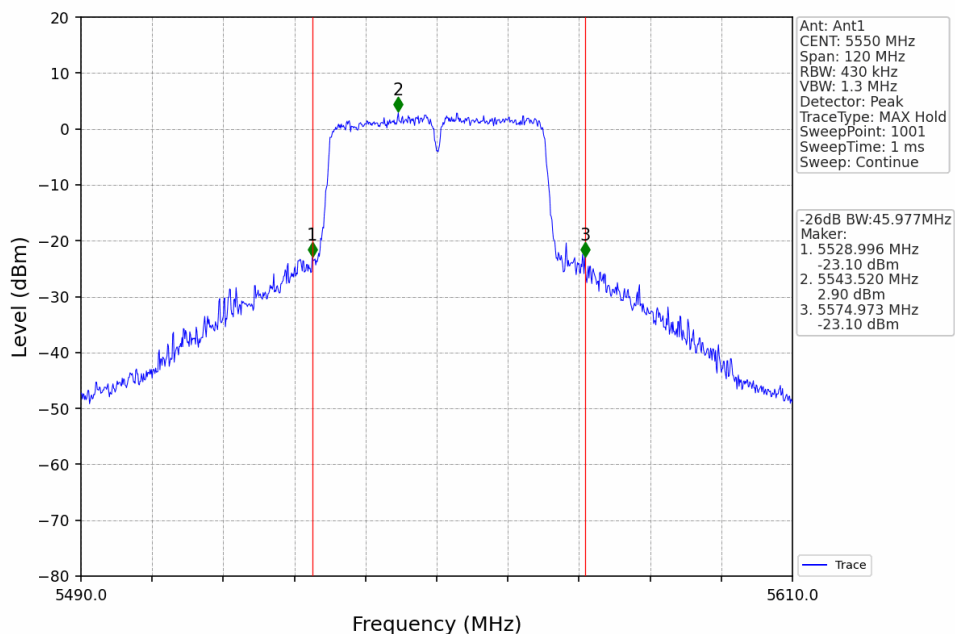
Report No.: FYCR221100046505

Page: 287 of 353

802.11n(HT40)_LCH_5510MHz_Ant1_NTNV



802.11n(HT40)_MCH_5550MHz_Ant1_NTNV



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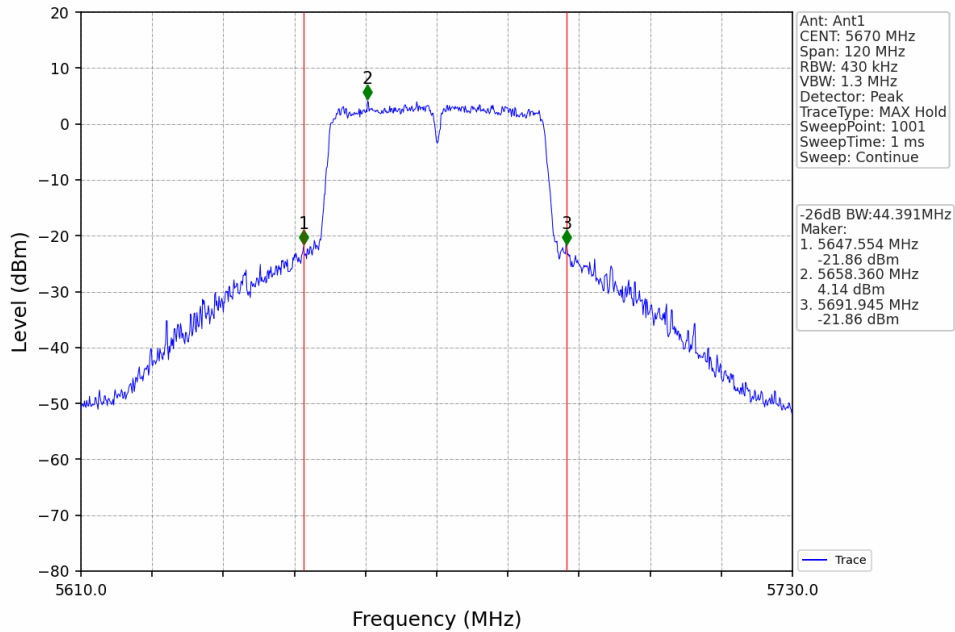
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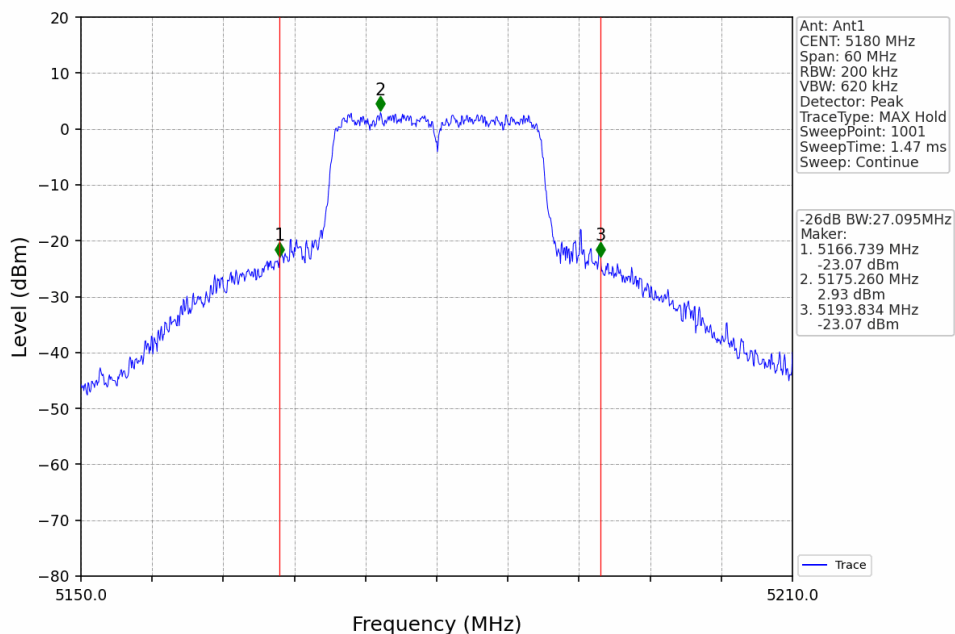
Report No.: FYCR221100046505

Page: 288 of 353

802.11n(HT40)_HCH_5670MHz_Ant1_NTNV



802.11ac(VHT20)_LCH_5180MHz_Ant1_NTNV



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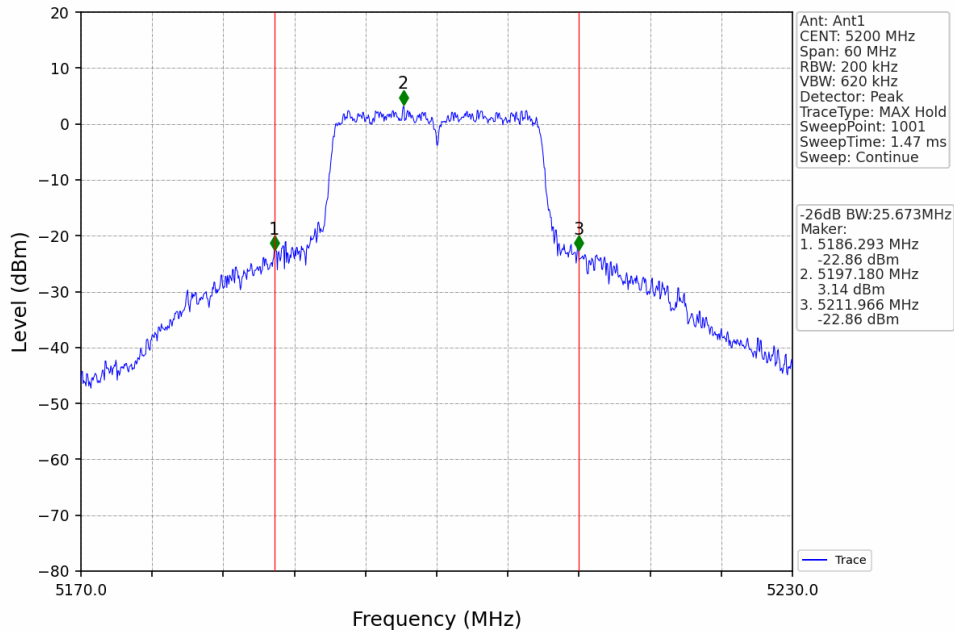
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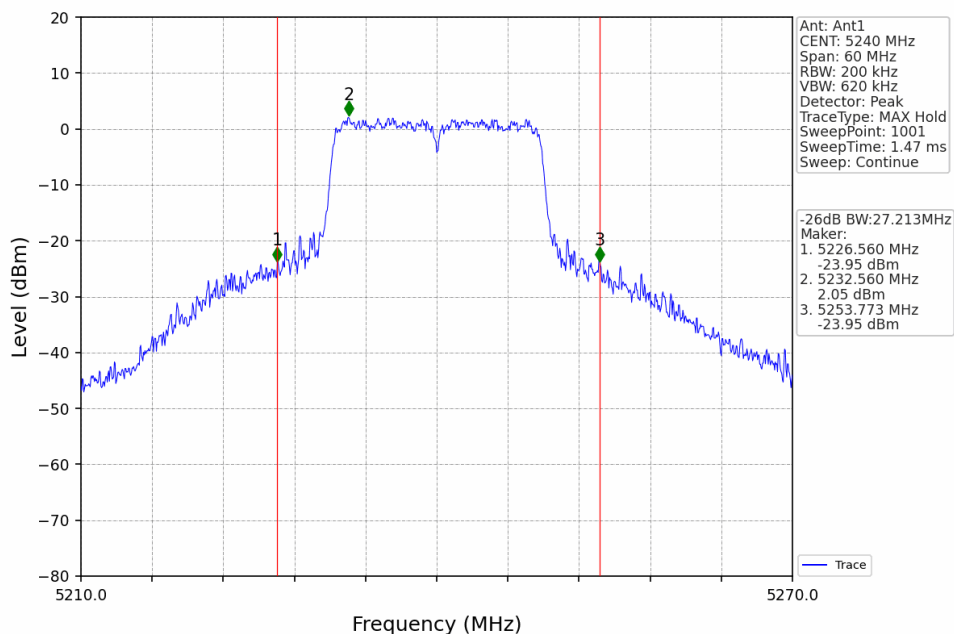
Report No.: FYCR221100046505

Page: 289 of 353

802.11ac(VHT20)_MCH_5200MHz_Ant1_NTNV



802.11ac(VHT20)_HCH_5240MHz_Ant1_NTNV



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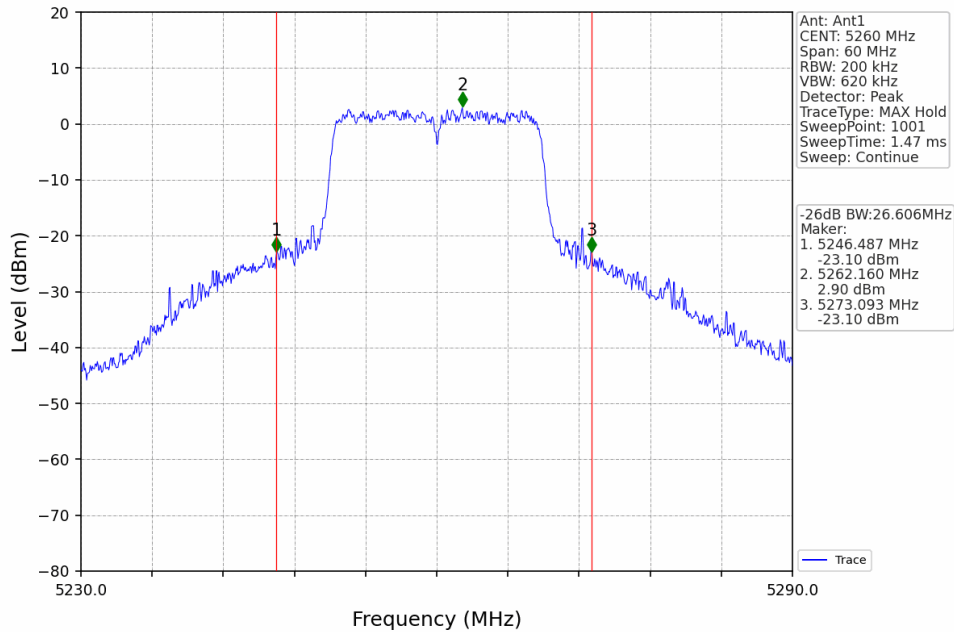
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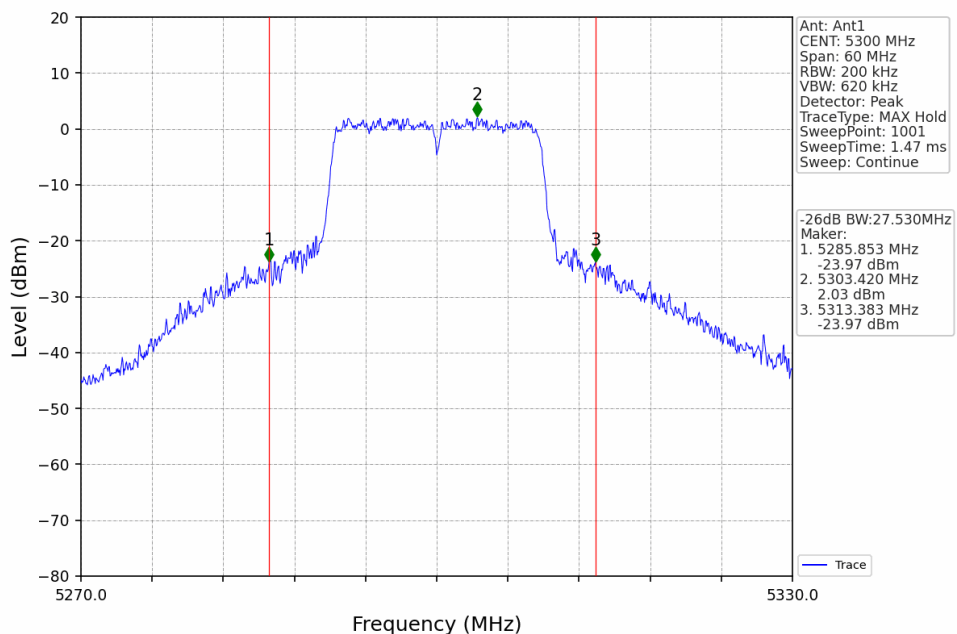
Report No.: FYCR221100046505

Page: 290 of 353

802.11ac(VHT20)_LCH_5260MHz_Ant1_NTNV



802.11ac(VHT20)_MCH_5300MHz_Ant1_NTNV



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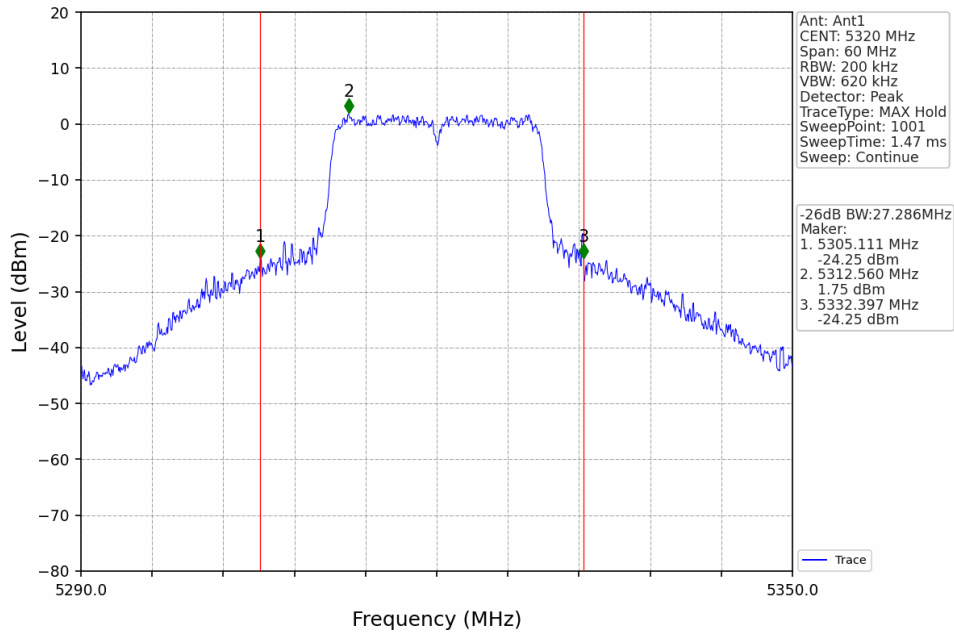
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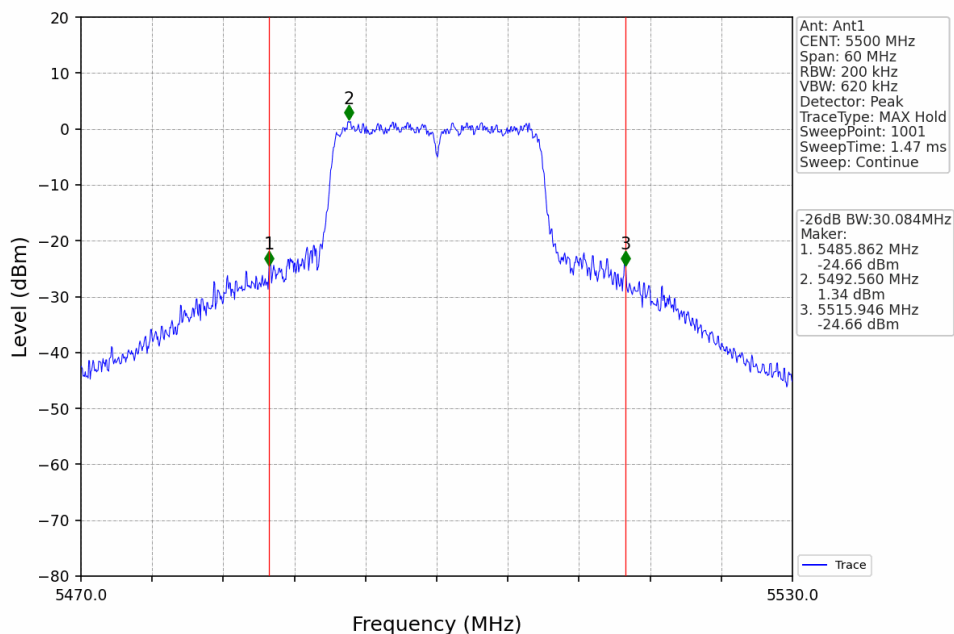
Report No.: FYCR221100046505

Page: 291 of 353

802.11ac(VHT20)_HCH_5320MHz_Ant1_NTNV



802.11ac(VHT20)_LCH_5500MHz_Ant1_NTNV



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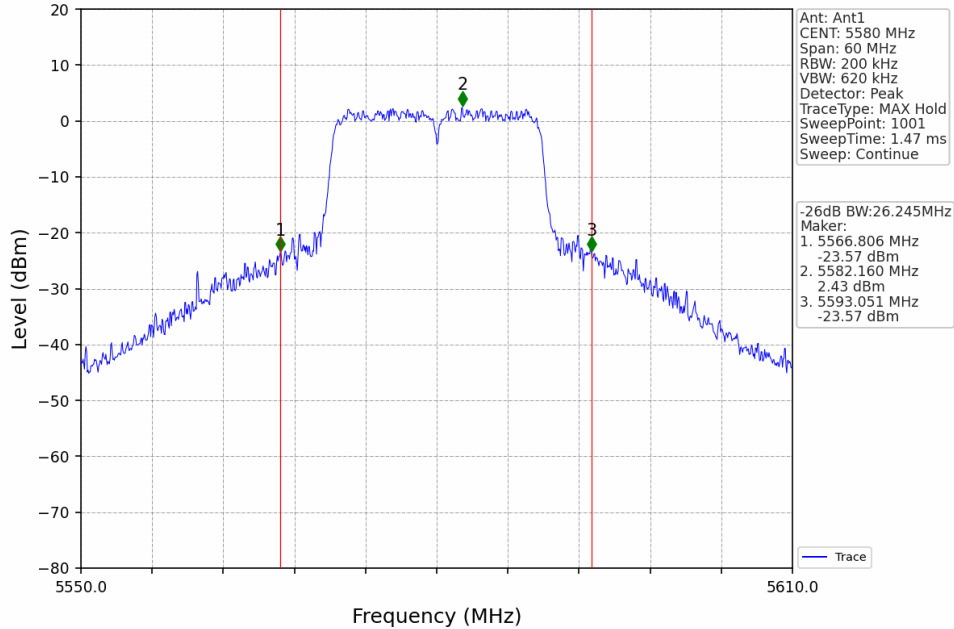
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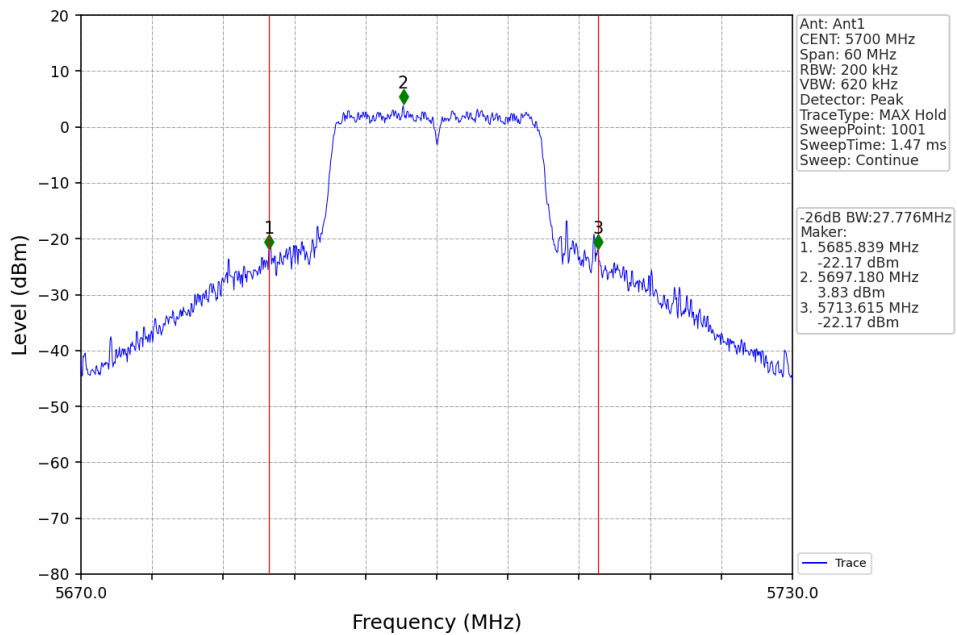
Report No.: FYCR221100046505

Page: 292 of 353

802.11ac(VHT20)_MCH_5580MHz_Ant1_NTNV



802.11ac(VHT20)_HCH_5700MHz_Ant1_NTNV



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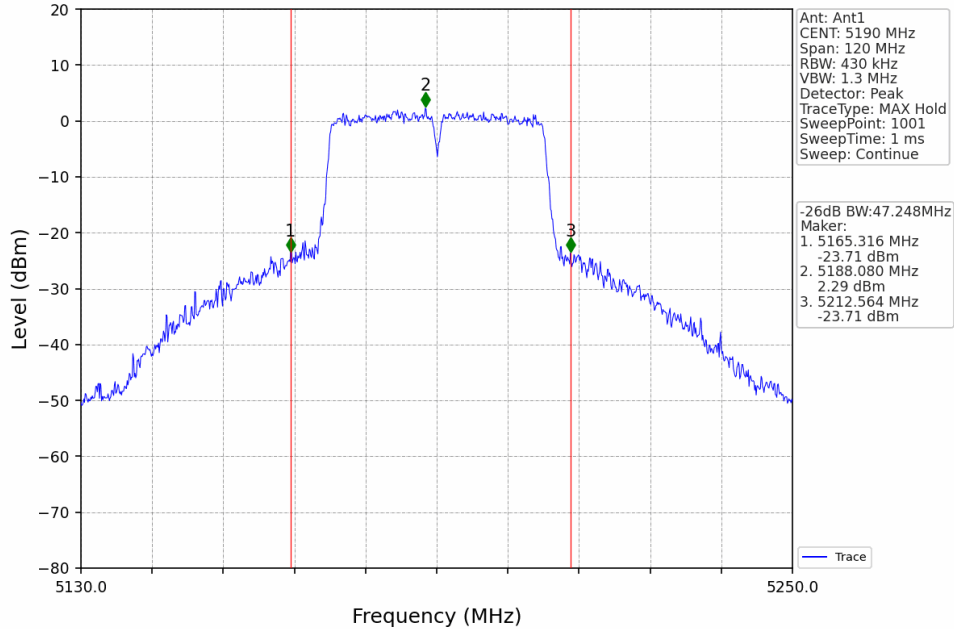
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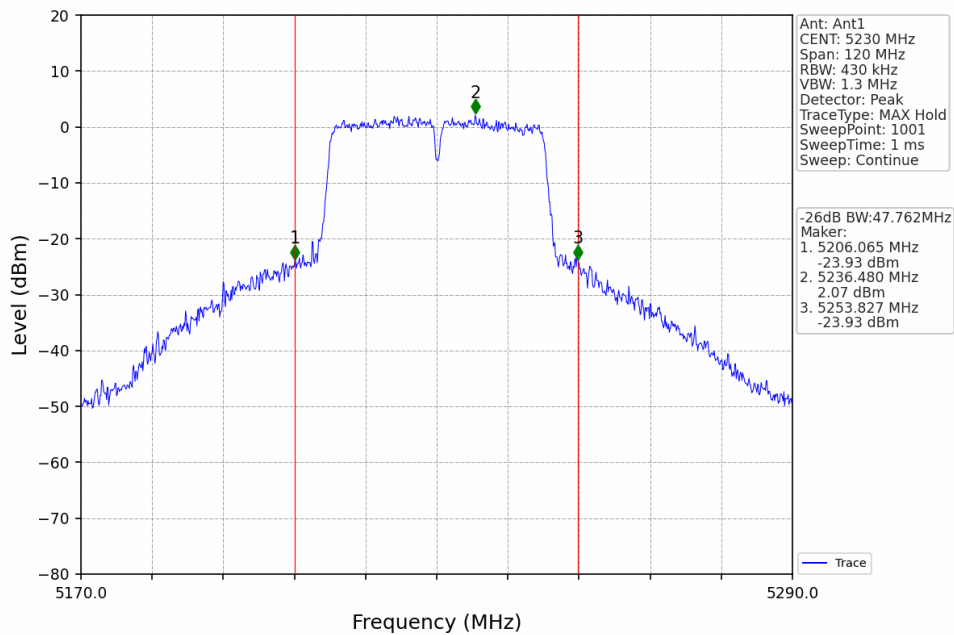
Report No.: FYCR221100046505

Page: 293 of 353

802.11ac(VHT40)_LCH_5190MHz_Ant1_NTNV



802.11ac(VHT40)_HCH_5230MHz_Ant1_NTNV



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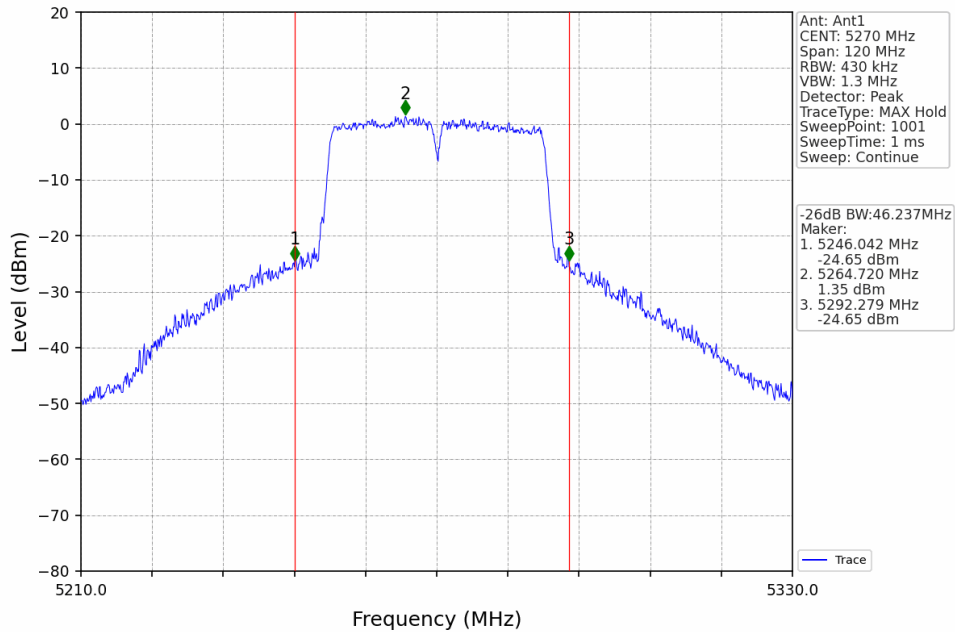
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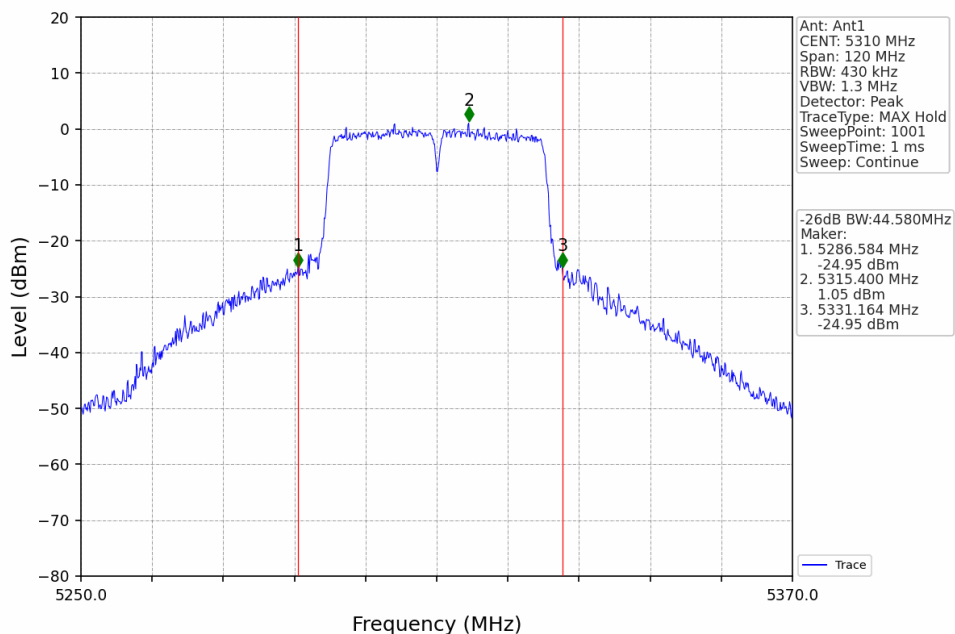
Report No.: FYCR221100046505

Page: 294 of 353

802.11ac(VHT40)_LCH_5270MHz_Ant1_NTNV



802.11ac(VHT40)_HCH_5310MHz_Ant1_NTNV



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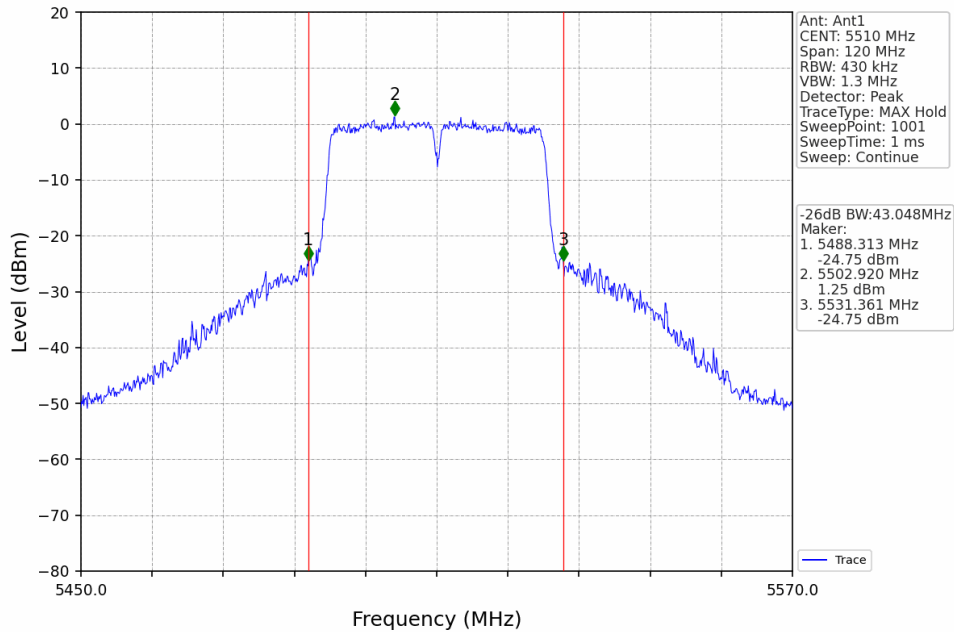
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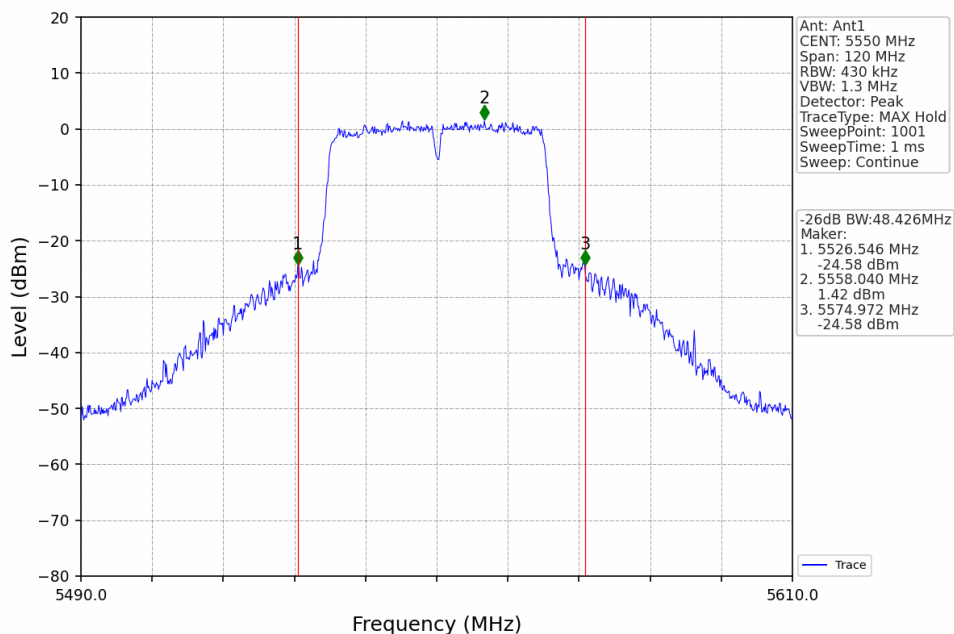
Report No.: FYCR221100046505

Page: 295 of 353

802.11ac(VHT40)_LCH_5510MHz_Ant1_NTNV



802.11ac(VHT40)_MCH_5550MHz_Ant1_NTNV



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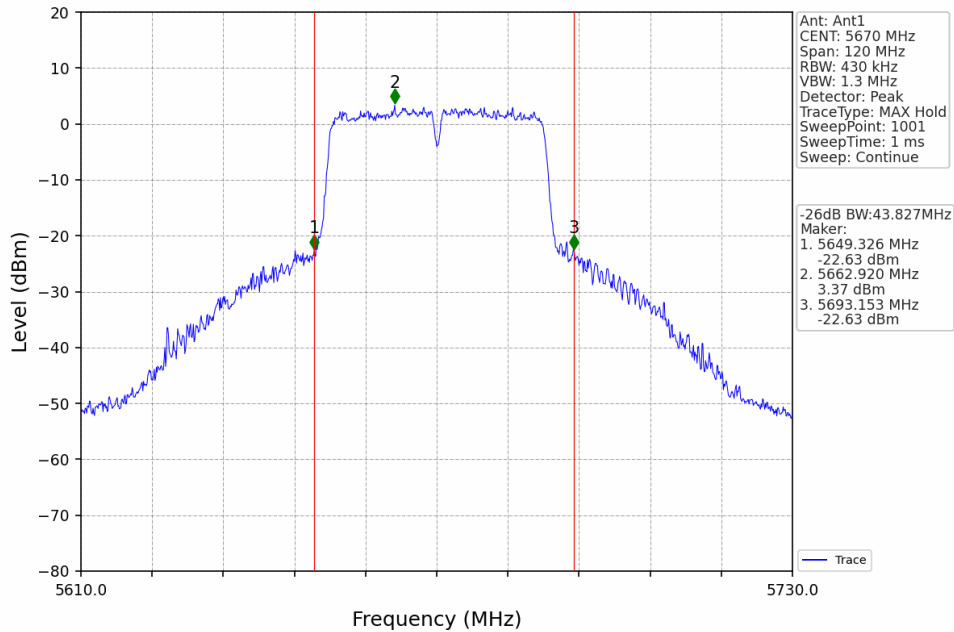
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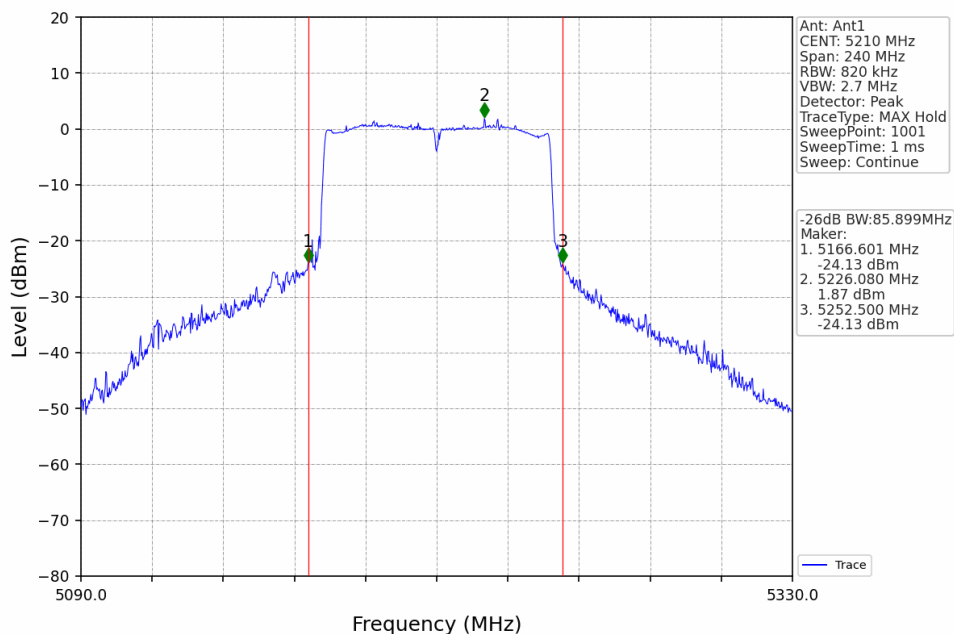
Report No.: FYCR221100046505

Page: 296 of 353

802.11ac(VHT40)_HCH_5670MHz_Ant1_NTNV



802.11ac(VHT80)_MCH_5210MHz_Ant1_NTNV



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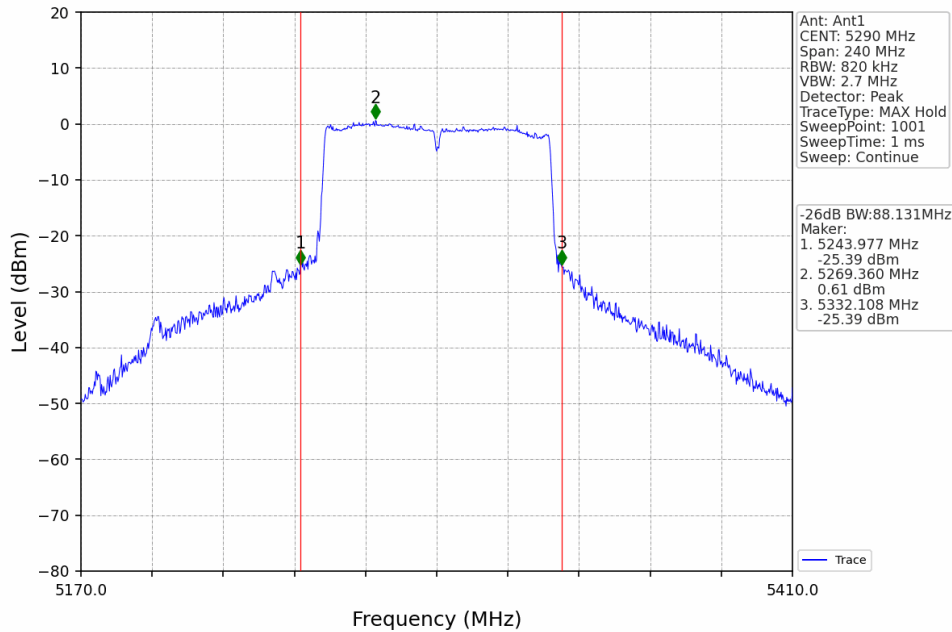
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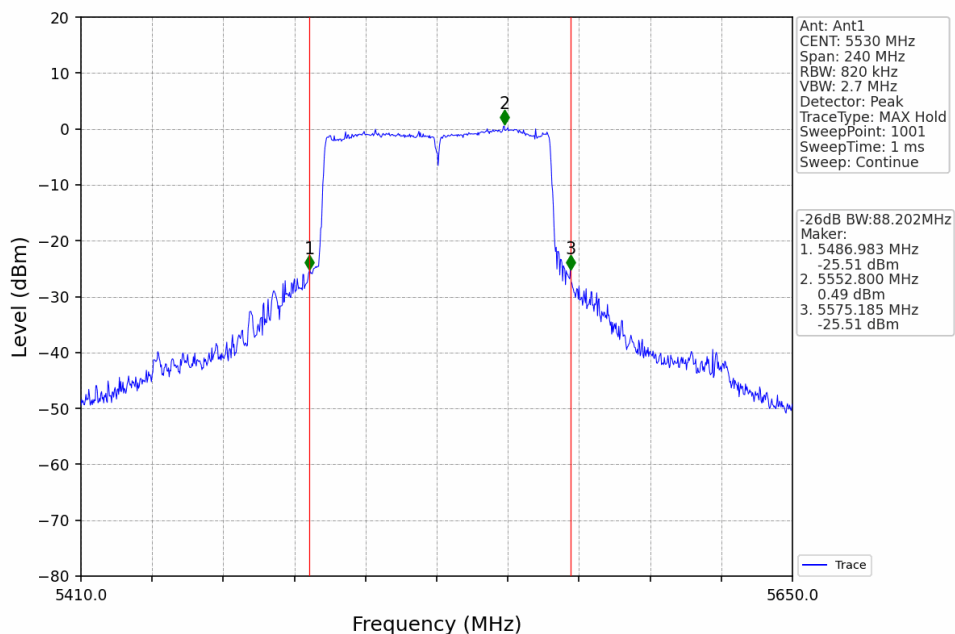
Report No.: FYCR221100046505

Page: 297 of 353

802.11ac(VHT80)_MCH_5290MHz_Ant1_NTNV



802.11ac(VHT80)_LCH_5530MHz_Ant1_NTNV



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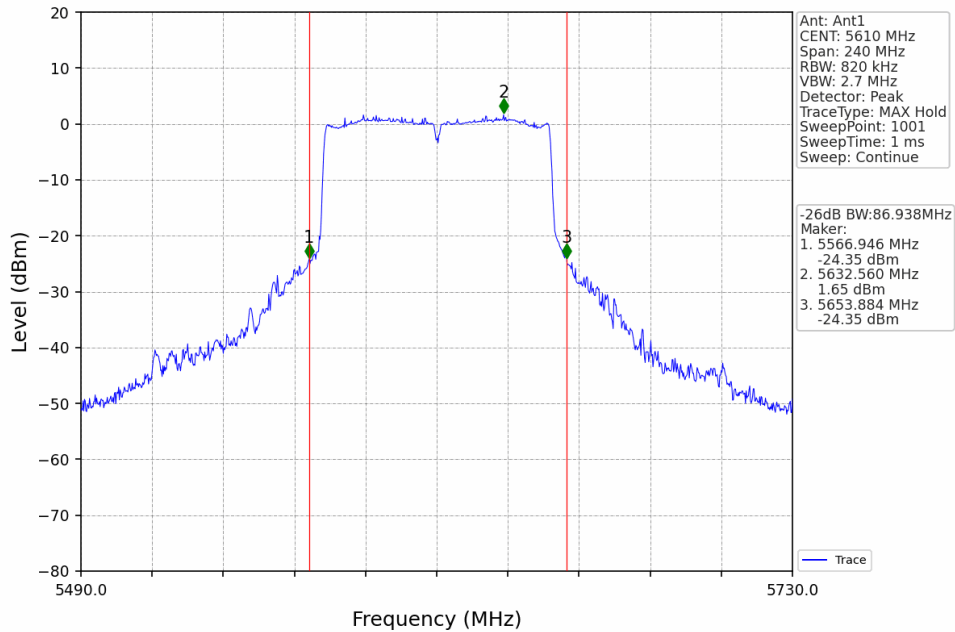
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SZCCS-TRF-01 Rev. A/0 Aug01,2022

Report No.: FYCR221100046505

Page: 298 of 353

802.11ac(VHT80)_HCH_5610MHz_Ant1_NTNV



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Compliance Certification Services (Kunshan) Inc. Shenzhen Branch

SZCCS-TRF-01 Rev. A/0 Aug01,2022

Report No.: FYCR221100046505

Page: 299 of 353

3. Maximum Conducted Output Power

3.1 Power

3.1.1 Test Result

Mode	TX Type	Frequency (MHz)	Maximum Average Conducted Output Power (dBm)		Verdict
			ANT1	Limit	
802.11a	SISO	5180	13.35	<=23.98	Pass
		5200	13.28	<=23.98	Pass
		5240	12.95	<=23.98	Pass
		5260	13.31	<=23.98	Pass
		5300	13.58	<=23.98	Pass
		5320	13.42	<=23.98	Pass
		5500	13.34	<=23.98	Pass
		5580	12.69	<=23.98	Pass
		5700	13.16	<=23.98	Pass
		5745	13.01	<=30	Pass
		5785	13.47	<=30	Pass
		5825	13.05	<=30	Pass
802.11n (HT20)	SISO	5180	12.80	<=23.98	Pass
		5200	12.55	<=23.98	Pass
		5240	12.63	<=23.98	Pass
		5260	12.87	<=23.98	Pass
		5300	13.44	<=23.98	Pass
		5320	13.28	<=23.98	Pass
		5500	12.63	<=23.98	Pass
		5580	12.47	<=23.98	Pass
		5700	12.96	<=23.98	Pass
		5745	12.91	<=30	Pass
		5785	12.88	<=30	Pass
		5825	12.33	<=30	Pass
802.11n (HT40)	SISO	5190	11.64	<=23.98	Pass
		5230	10.95	<=23.98	Pass
		5270	11.19	<=23.98	Pass
		5310	10.70	<=23.98	Pass
		5510	11.12	<=23.98	Pass
		5550	11.43	<=23.98	Pass



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Compliance Certification Services (Kunshan) Inc. Shenzhen Branch

SZCCS-TRF-01 Rev. A/0 Aug01,2022

Report No.: FYCR221100046505

Page: 300 of 353

		5670	11.15	<=23.98	Pass
		5755	10.73	<=30	Pass
		5795	11.03	<=30	Pass
802.11ac (VHT20)	SISO	5180	13.14	<=23.98	Pass
		5200	13.00	<=23.98	Pass
		5240	12.58	<=23.98	Pass
		5260	13.01	<=23.98	Pass
		5300	12.46	<=23.98	Pass
		5320	13.24	<=23.98	Pass
		5500	12.64	<=23.98	Pass
		5580	12.65	<=23.98	Pass
		5700	12.81	<=23.98	Pass
		5745	12.94	<=30	Pass
		5785	13.23	<=30	Pass
		5825	12.68	<=30	Pass
802.11ac (VHT40)	SISO	5190	11.43	<=23.98	Pass
		5230	11.11	<=23.98	Pass
		5270	11.31	<=23.98	Pass
		5310	10.80	<=23.98	Pass
		5510	11.02	<=23.98	Pass
		5550	11.62	<=23.98	Pass
		5670	11.32	<=23.98	Pass
		5755	10.82	<=30	Pass
		5795	11.23	<=30	Pass
802.11ac (VHT80)	SISO	5210	11.33	<=23.98	Pass
		5290	11.10	<=23.98	Pass
		5530	11.42	<=23.98	Pass
		5610	11.18	<=23.98	Pass
		5775	11.18	<=30	Pass



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Compliance Certification Services (Kunshan) Inc. Shenzhen Branch

SZCCS-TRF-01 Rev. A/0 Aug01,2022

Report No.: FYCR221100046505

Page: 301 of 353

4. Maximum Power Spectral Density

4.1 PSD

4.1.1 Test Result

Mode	TX Type	Frequency (MHz)	Maximum PSD (dBm/MHz)		Verdict
			ANT1	Limit	
802.11a	SISO	5180	1.71	<=11	Pass
		5200	1.47	<=11	Pass
		5240	1.24	<=11	Pass
		5260	1.70	<=11	Pass
		5300	1.81	<=11	Pass
		5320	1.70	<=11	Pass
		5500	2.11	<=11	Pass
		5580	1.21	<=11	Pass
		5700	1.73	<=11	Pass
802.11n (HT20)	SISO	5180	1.33	<=11	Pass
		5200	1.06	<=11	Pass
		5240	2.08	<=11	Pass
		5260	1.33	<=11	Pass
		5300	1.92	<=11	Pass
		5320	1.75	<=11	Pass
		5500	1.07	<=11	Pass
		5580	1.00	<=11	Pass
		5700	1.44	<=11	Pass
802.11n (HT40)	SISO	5190	-1.36	<=11	Pass
		5230	-1.59	<=11	Pass
		5270	-1.44	<=11	Pass
		5310	-1.72	<=11	Pass
		5510	-1.44	<=11	Pass
		5550	-1.75	<=11	Pass
		5670	-1.12	<=11	Pass
802.11ac (VHT20)	SISO	5180	1.57	<=11	Pass
		5200	1.52	<=11	Pass
		5240	1.05	<=11	Pass
		5260	1.57	<=11	Pass
		5300	0.83	<=11	Pass
		5320	1.75	<=11	Pass



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Compliance Certification Services (Kunshan) Inc. Shenzhen Branch

SZCCS-TRF-01 Rev. A/0 Aug01,2022

Report No.: FYCR221100046505

Page: 302 of 353

		5500	1.18	<=11	Pass
		5580	1.29	<=11	Pass
		5700	2.04	<=11	Pass
802.11ac (VHT40)	SISO	5190	-3.04	<=11	Pass
		5230	-3.30	<=11	Pass
		5270	-2.85	<=11	Pass
		5310	-3.64	<=11	Pass
		5510	-3.30	<=11	Pass
		5550	-2.81	<=11	Pass
		5670	-3.00	<=11	Pass
802.11ac (VHT80)	SISO	5210	-6.05	<=11	Pass
		5290	-6.16	<=11	Pass
		5530	-5.84	<=11	Pass
		5610	-6.52	<=11	Pass



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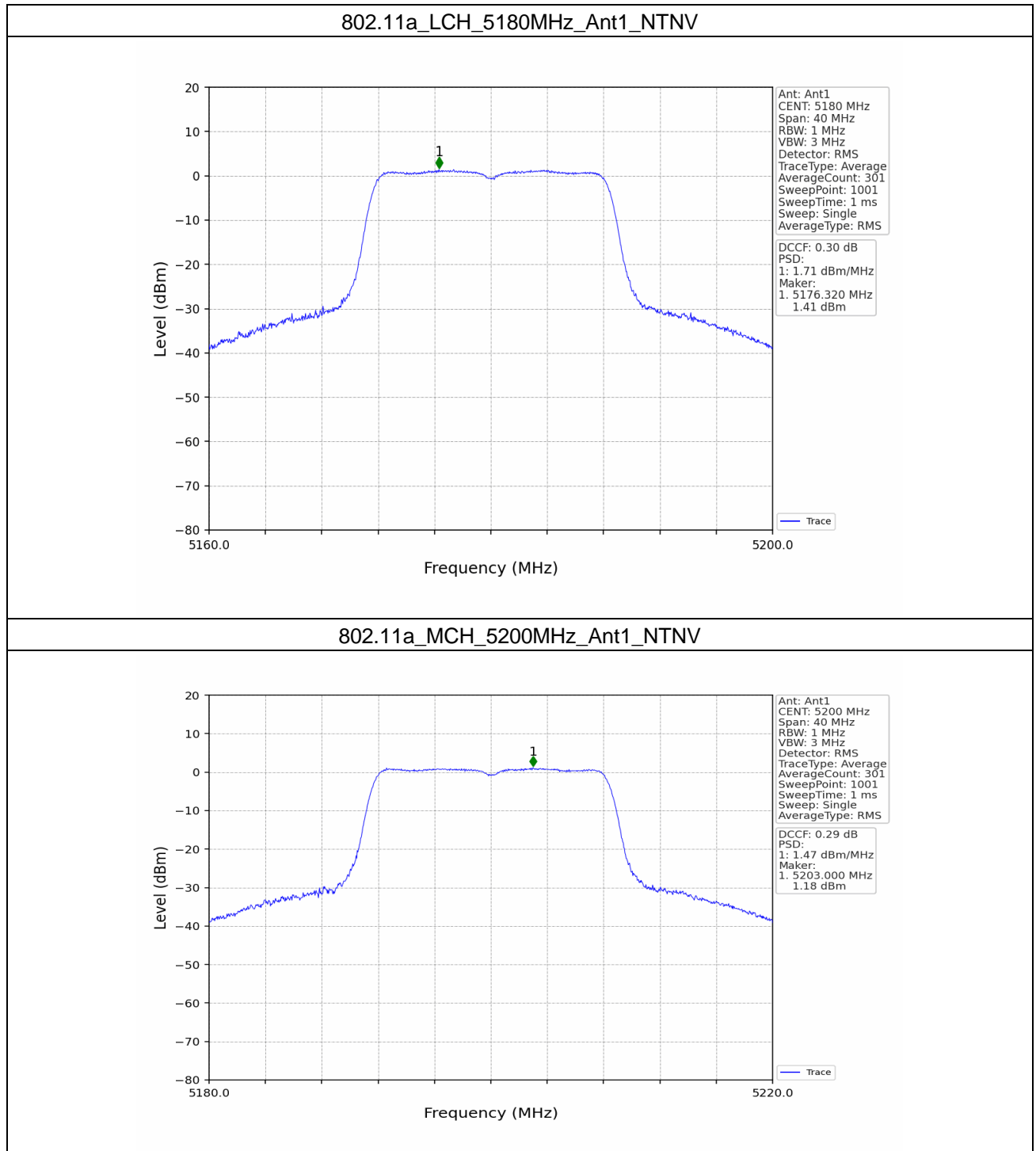
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SZCCS-TRF-01 Rev. A/0 Aug01,2022

Report No.: FYCR221100046505

Page: 303 of 353

4.1.2 Test Graph



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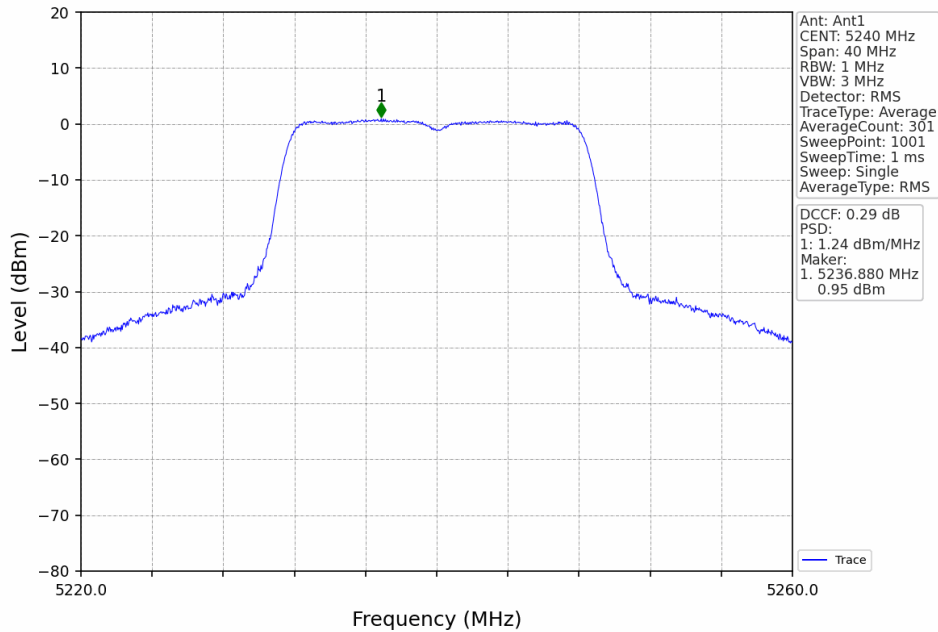
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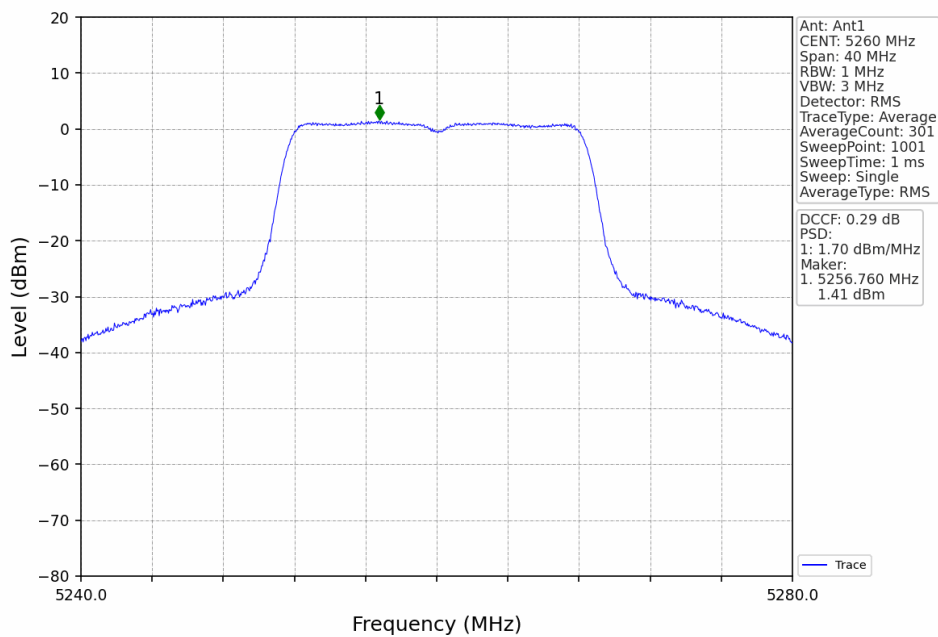
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Page: 304 of 353

802.11a_HCH_5240MHz_Ant1_NTNV



802.11a_LCH_5260MHz_Ant1_NTNV



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