

SGS-CSTC Standards Technical Services Co., Ltd. Shenzhen Branch

SZEMC-TRF-01 Rev. A/1

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			-10	5	5732.505	5725 to 5850	Pass
			0	5	5732.505	5725 to 5850	Pass
			10	5	5732.500	5725 to 5850	Pass
			30	5	5732.505	5725 to 5850	Pass
			40	5	5732.500	5725 to 5850	Pass
			50	5	5732.500	5725 to 5850	Pass
		5782.5	20	4.25	5782.500	5725 to 5850	Pass
				5	5782.495	5725 to 5850	Pass
				5.75	5782.500	5725 to 5850	Pass
			-30	5	5782.500	5725 to 5850	Pass
			-20	5	5782.495	5725 to 5850	Pass
			-10	5	5782.500	5725 to 5850	Pass
			0	5	5782.500	5725 to 5850	Pass
			10	5	5782.505	5725 to 5850	Pass
			30	5	5782.505	5725 to 5850	Pass
			40	5	5782.500	5725 to 5850	Pass
			50	5	5782.505	5725 to 5850	Pass
		5842.5	20	4.25	5842.510	5725 to 5850	Pass
				5	5842.505	5725 to 5850	Pass
				5.75	5842.510	5725 to 5850	Pass
			-30	5	5842.505	5725 to 5850	Pass
			-20	5	5842.505	5725 to 5850	Pass
			-10	5	5842.505	5725 to 5850	Pass
			0	5	5842.510	5725 to 5850	Pass
			10	5	5842.510	5725 to 5850	Pass
			30	5	5842.510	5725 to 5850	Pass
			40	5	5842.505	5725 to 5850	Pass
			50	5	5842.500	5725 to 5850	Pass
		5730.5	20	4.25	5730.490	5725 to 5850	Pass
				5	5730.480	5725 to 5850	Pass
				5.75	5730.510	5725 to 5850	Pass
			-30	5	5730.510	5725 to 5850	Pass
			-20	5	5730.470	5725 to 5850	Pass
			-10	5	5730.520	5725 to 5850	Pass
			0	5	5730.450	5725 to 5850	Pass
			10	5	5730.510	5725 to 5850	Pass
			30	5	5730.490	5725 to 5850	Pass
			40	5	5730.470	5725 to 5850	Pass
			50	5	5730.490	5725 to 5850	Pass
		5787.5	20	4.25	5787.520	5725 to 5850	Pass



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				5	5787.530	5725 to 5850	Pass
				5.75	5787.500	5725 to 5850	Pass
			-30	5	5787.500	5725 to 5850	Pass
			-20	5	5787.460	5725 to 5850	Pass
			-10	5	5787.480	5725 to 5850	Pass
			0	5	5787.480	5725 to 5850	Pass
			10	5	5787.450	5725 to 5850	Pass
			30	5	5787.490	5725 to 5850	Pass
			40	5	5787.480	5725 to 5850	Pass
			50	5	5787.480	5725 to 5850	Pass
		5844.5	20	4.25	5844.500	5725 to 5850	Pass
				5	5844.540	5725 to 5850	Pass
				5.75	5844.490	5725 to 5850	Pass
			-30	5	5844.500	5725 to 5850	Pass
			-20	5	5844.500	5725 to 5850	Pass
			-10	5	5844.480	5725 to 5850	Pass
			0	5	5844.490	5725 to 5850	Pass
			10	5	5844.500	5725 to 5850	Pass
			30	5	5844.500	5725 to 5850	Pass
			40	5	5844.480	5725 to 5850	Pass
			50	5	5844.440	5725 to 5850	Pass
20M	MIMO	5735.5	20	4.25	5735.500	5725 to 5850	Pass
				5	5735.500	5725 to 5850	Pass
				5.75	5735.500	5725 to 5850	Pass
			-30	5	5735.540	5725 to 5850	Pass
			-20	5	5735.460	5725 to 5850	Pass
			-10	5	5735.460	5725 to 5850	Pass
			0	5	5735.520	5725 to 5850	Pass
			10	5	5735.460	5725 to 5850	Pass
			30	5	5735.520	5725 to 5850	Pass
			40	5	5735.500	5725 to 5850	Pass
			50	5	5735.500	5725 to 5850	Pass
		5787.5	20	4.25	5787.500	5725 to 5850	Pass
				5	5787.480	5725 to 5850	Pass
				5.75	5787.480	5725 to 5850	Pass
			-30	5	5787.460	5725 to 5850	Pass
			-20	5	5787.480	5725 to 5850	Pass
			-10	5	5787.500	5725 to 5850	Pass
			0	5	5787.500	5725 to 5850	Pass
			10	5	5787.460	5725 to 5850	Pass



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			30	5	5787.480	5725 to 5850	Pass
			40	5	5787.500	5725 to 5850	Pass
			50	5	5787.520	5725 to 5850	Pass
		5839.5	20	4.25	5839.480	5725 to 5850	Pass
				5	5839.440	5725 to 5850	Pass
				5.75	5839.440	5725 to 5850	Pass
			-30	5	5839.480	5725 to 5850	Pass
			-20	5	5839.480	5725 to 5850	Pass
			-10	5	5839.480	5725 to 5850	Pass
			0	5	5839.520	5725 to 5850	Pass
			10	5	5839.500	5725 to 5850	Pass
			30	5	5839.500	5725 to 5850	Pass
			40	5	5839.480	5725 to 5850	Pass
			50	5	5839.440	5725 to 5850	Pass
40M	MIMO	5745.5	20	4.25	5745.420	5725 to 5850	Pass
				5	5745.540	5725 to 5850	Pass
				5.75	5745.460	5725 to 5850	Pass
			-30	5	5745.460	5725 to 5850	Pass
			-20	5	5745.460	5725 to 5850	Pass
			-10	5	5745.460	5725 to 5850	Pass
			0	5	5745.460	5725 to 5850	Pass
			10	5	5745.460	5725 to 5850	Pass
			30	5	5745.460	5725 to 5850	Pass
			40	5	5745.460	5725 to 5850	Pass
			50	5	5745.460	5725 to 5850	Pass
		5787.5	20	4.25	5787.500	5725 to 5850	Pass
				5	5787.460	5725 to 5850	Pass
				5.75	5787.500	5725 to 5850	Pass
			-30	5	5787.460	5725 to 5850	Pass
			-20	5	5787.460	5725 to 5850	Pass
			-10	5	5787.460	5725 to 5850	Pass
			0	5	5787.460	5725 to 5850	Pass
			10	5	5787.460	5725 to 5850	Pass
			30	5	5787.500	5725 to 5850	Pass
			40	5	5787.460	5725 to 5850	Pass
			50	5	5787.500	5725 to 5850	Pass
		5829.5	20	4.25	5829.460	5725 to 5850	Pass
				5	5829.460	5725 to 5850	Pass
				5.75	5829.500	5725 to 5850	Pass
			-30	5	5829.460	5725 to 5850	Pass



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60M	MIMO		-20	5	5829.500	5725 to 5850	Pass
			-10	5	5829.500	5725 to 5850	Pass
			0	5	5829.460	5725 to 5850	Pass
			10	5	5829.460	5725 to 5850	Pass
			30	5	5829.500	5725 to 5850	Pass
			40	5	5829.460	5725 to 5850	Pass
			50	5	5829.460	5725 to 5850	Pass
		5755.5	20	4.25	5755.440	5725 to 5850	Pass
				5	5755.500	5725 to 5850	Pass
				5.75	5755.440	5725 to 5850	Pass
			-30	5	5755.440	5725 to 5850	Pass
			-20	5	5755.440	5725 to 5850	Pass
			-10	5	5755.440	5725 to 5850	Pass
			0	5	5755.500	5725 to 5850	Pass
			10	5	5755.440	5725 to 5850	Pass
			30	5	5755.560	5725 to 5850	Pass
			40	5	5755.440	5725 to 5850	Pass
			50	5	5755.560	5725 to 5850	Pass
		5787.5	20	4.25	5787.440	5725 to 5850	Pass
				5	5787.440	5725 to 5850	Pass
				5.75	5787.440	5725 to 5850	Pass
			-30	5	5787.440	5725 to 5850	Pass
			-20	5	5787.440	5725 to 5850	Pass
			-10	5	5787.440	5725 to 5850	Pass
			0	5	5787.500	5725 to 5850	Pass
			10	5	5787.440	5725 to 5850	Pass
			30	5	5787.440	5725 to 5850	Pass
			40	5	5787.440	5725 to 5850	Pass
			50	5	5787.440	5725 to 5850	Pass
		5819.5	20	4.25	5819.440	5725 to 5850	Pass
				5	5819.440	5725 to 5850	Pass
				5.75	5819.440	5725 to 5850	Pass
			-30	5	5819.440	5725 to 5850	Pass
			-20	5	5819.440	5725 to 5850	Pass
			-10	5	5819.440	5725 to 5850	Pass
			0	5	5819.440	5725 to 5850	Pass
			10	5	5819.440	5725 to 5850	Pass
			30	5	5819.440	5725 to 5850	Pass
			40	5	5819.440	5725 to 5850	Pass
			50	5	5819.440	5725 to 5850	Pass



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80M	MIMO	5765.5	20	4.25	5765.500	5725 to 5850	Pass
				5	5765.500	5725 to 5850	Pass
				5.75	5765.500	5725 to 5850	Pass
			-30	5	5765.425	5725 to 5850	Pass
			-20	5	5765.500	5725 to 5850	Pass
			-10	5	5765.500	5725 to 5850	Pass
			0	5	5765.425	5725 to 5850	Pass
			10	5	5765.425	5725 to 5850	Pass
			30	5	5765.500	5725 to 5850	Pass
			40	5	5765.425	5725 to 5850	Pass
			50	5	5765.425	5725 to 5850	Pass
		5787.5	20	4.25	5787.425	5725 to 5850	Pass
				5	5787.425	5725 to 5850	Pass
				5.75	5787.500	5725 to 5850	Pass
			-30	5	5787.500	5725 to 5850	Pass
			-20	5	5787.500	5725 to 5850	Pass
			-10	5	5787.350	5725 to 5850	Pass
			0	5	5787.425	5725 to 5850	Pass
			10	5	5787.500	5725 to 5850	Pass
			30	5	5787.500	5725 to 5850	Pass
			40	5	5787.500	5725 to 5850	Pass
			50	5	5787.425	5725 to 5850	Pass
		5809.5	20	4.25	5809.500	5725 to 5850	Pass
				5	5809.425	5725 to 5850	Pass
				5.75	5809.425	5725 to 5850	Pass
			-30	5	5809.425	5725 to 5850	Pass
			-20	5	5809.425	5725 to 5850	Pass
			-10	5	5809.500	5725 to 5850	Pass
			0	5	5809.425	5725 to 5850	Pass
			10	5	5809.500	5725 to 5850	Pass
			30	5	5809.425	5725 to 5850	Pass
			40	5	5809.500	5725 to 5850	Pass
			50	5	5809.425	5725 to 5850	Pass



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5.1.2 Ant3

Ant3							
Mode	TX Type	Frequency (MHz)	Temperature (°C)	Voltage (VDC)	Measured Frequency (MHz)	Limit (MHz)	Verdict
1.4M	MIMO	5728.5	20	4.25	5728.518	5725 to 5850	Pass
				5	5728.521	5725 to 5850	Pass
				5.75	5728.520	5725 to 5850	Pass
			-30	5	5728.518	5725 to 5850	Pass
			-20	5	5728.521	5725 to 5850	Pass
			-10	5	5728.525	5725 to 5850	Pass
			0	5	5728.521	5725 to 5850	Pass
			10	5	5728.518	5725 to 5850	Pass
			30	5	5728.522	5725 to 5850	Pass
			40	5	5728.518	5725 to 5850	Pass
			50	5	5728.521	5725 to 5850	Pass
		5786.5	20	4.25	5786.517	5725 to 5850	Pass
				5	5786.517	5725 to 5850	Pass
				5.75	5786.517	5725 to 5850	Pass
			-30	5	5786.515	5725 to 5850	Pass
			-20	5	5786.517	5725 to 5850	Pass
			-10	5	5786.515	5725 to 5850	Pass
			0	5	5786.517	5725 to 5850	Pass
			10	5	5786.520	5725 to 5850	Pass
			30	5	5786.517	5725 to 5850	Pass
			40	5	5786.517	5725 to 5850	Pass
			50	5	5786.517	5725 to 5850	Pass
		5846.12	20	4.25	5846.140	5725 to 5850	Pass
				5	5846.137	5725 to 5850	Pass
				5.75	5846.137	5725 to 5850	Pass
			-30	5	5846.138	5725 to 5850	Pass
			-20	5	5846.138	5725 to 5850	Pass
			-10	5	5846.137	5725 to 5850	Pass
			0	5	5846.140	5725 to 5850	Pass
			10	5	5846.140	5725 to 5850	Pass
			30	5	5846.138	5725 to 5850	Pass
			40	5	5846.140	5725 to 5850	Pass
			50	5	5846.138	5725 to 5850	Pass
3M	MIMO	5727.5	20	4.25	5727.524	5725 to 5850	Pass
				5	5727.524	5725 to 5850	Pass
				5.75	5727.524	5725 to 5850	Pass



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			-30	5	5727.518	5725 to 5850	Pass
			-20	5	5727.512	5725 to 5850	Pass
			-10	5	5727.524	5725 to 5850	Pass
			0	5	5727.518	5725 to 5850	Pass
			10	5	5727.524	5725 to 5850	Pass
			30	5	5727.518	5725 to 5850	Pass
			40	5	5727.509	5725 to 5850	Pass
			50	5	5727.521	5725 to 5850	Pass
		5784.5	20	4.25	5784.515	5725 to 5850	Pass
				5	5784.527	5725 to 5850	Pass
				5.75	5784.521	5725 to 5850	Pass
			-30	5	5784.515	5725 to 5850	Pass
			-20	5	5784.518	5725 to 5850	Pass
			-10	5	5784.503	5725 to 5850	Pass
			0	5	5784.527	5725 to 5850	Pass
			10	5	5784.524	5725 to 5850	Pass
			30	5	5784.509	5725 to 5850	Pass
			40	5	5784.521	5725 to 5850	Pass
			50	5	5784.515	5725 to 5850	Pass
		5847.2	20	4.25	5847.221	5725 to 5850	Pass
				5	5847.230	5725 to 5850	Pass
				5.75	5847.227	5725 to 5850	Pass
			-30	5	5847.200	5725 to 5850	Pass
			-20	5	5847.218	5725 to 5850	Pass
			-10	5	5847.218	5725 to 5850	Pass
			0	5	5847.218	5725 to 5850	Pass
			10	5	5847.230	5725 to 5850	Pass
			30	5	5847.221	5725 to 5850	Pass
			40	5	5847.215	5725 to 5850	Pass
			50	5	5847.218	5725 to 5850	Pass
		5732.5	20	4.25	5732.475	5725 to 5850	Pass
				5	5732.455	5725 to 5850	Pass
				5.75	5732.465	5725 to 5850	Pass
			-30	5	5732.465	5725 to 5850	Pass
			-20	5	5732.475	5725 to 5850	Pass
			-10	5	5732.460	5725 to 5850	Pass
			0	5	5732.460	5725 to 5850	Pass
			10	5	5732.470	5725 to 5850	Pass
			30	5	5732.460	5725 to 5850	Pass
			40	5	5732.470	5725 to 5850	Pass



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10M	MIMO	5782.5	50	5	5732.480	5725 to 5850	Pass
			20	4.25	5782.470	5725 to 5850	Pass
				5	5782.500	5725 to 5850	Pass
				5.75	5782.480	5725 to 5850	Pass
			-30	5	5782.460	5725 to 5850	Pass
			-20	5	5782.485	5725 to 5850	Pass
			-10	5	5782.490	5725 to 5850	Pass
			0	5	5782.475	5725 to 5850	Pass
			10	5	5782.490	5725 to 5850	Pass
			30	5	5782.465	5725 to 5850	Pass
			40	5	5782.460	5725 to 5850	Pass
			50	5	5782.460	5725 to 5850	Pass
		5842.5	20	4.25	5842.460	5725 to 5850	Pass
				5	5842.460	5725 to 5850	Pass
				5.75	5842.465	5725 to 5850	Pass
			-30	5	5842.455	5725 to 5850	Pass
			-20	5	5842.465	5725 to 5850	Pass
			-10	5	5842.470	5725 to 5850	Pass
			0	5	5842.470	5725 to 5850	Pass
			10	5	5842.460	5725 to 5850	Pass
			30	5	5842.465	5725 to 5850	Pass
			40	5	5842.465	5725 to 5850	Pass
			50	5	5842.455	5725 to 5850	Pass
		5730.5	20	4.25	5730.500	5725 to 5850	Pass
				5	5730.530	5725 to 5850	Pass
				5.75	5730.520	5725 to 5850	Pass
			-30	5	5730.490	5725 to 5850	Pass
			-20	5	5730.530	5725 to 5850	Pass
			-10	5	5730.480	5725 to 5850	Pass
			0	5	5730.500	5725 to 5850	Pass
			10	5	5730.540	5725 to 5850	Pass
			30	5	5730.540	5725 to 5850	Pass
			40	5	5730.490	5725 to 5850	Pass
			50	5	5730.520	5725 to 5850	Pass
		5787.5	20	4.25	5787.520	5725 to 5850	Pass
				5	5787.510	5725 to 5850	Pass
				5.75	5787.500	5725 to 5850	Pass
			-30	5	5787.500	5725 to 5850	Pass
			-20	5	5787.500	5725 to 5850	Pass
			-10	5	5787.470	5725 to 5850	Pass



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			0	5	5787.520	5725 to 5850	Pass
			10	5	5787.500	5725 to 5850	Pass
			30	5	5787.500	5725 to 5850	Pass
			40	5	5787.520	5725 to 5850	Pass
			50	5	5787.500	5725 to 5850	Pass
		5844.5	20	4.25	5844.500	5725 to 5850	Pass
				5	5844.530	5725 to 5850	Pass
				5.75	5844.540	5725 to 5850	Pass
			-30	5	5844.500	5725 to 5850	Pass
			-20	5	5844.510	5725 to 5850	Pass
			-10	5	5844.510	5725 to 5850	Pass
			0	5	5844.470	5725 to 5850	Pass
			10	5	5844.510	5725 to 5850	Pass
			30	5	5844.490	5725 to 5850	Pass
			40	5	5844.530	5725 to 5850	Pass
			50	5	5844.500	5725 to 5850	Pass
20M	MIMO	5735.5	20	4.25	5735.500	5725 to 5850	Pass
				5	5735.500	5725 to 5850	Pass
				5.75	5735.480	5725 to 5850	Pass
			-30	5	5735.500	5725 to 5850	Pass
			-20	5	5735.480	5725 to 5850	Pass
			-10	5	5735.440	5725 to 5850	Pass
			0	5	5735.520	5725 to 5850	Pass
			10	5	5735.480	5725 to 5850	Pass
			30	5	5735.540	5725 to 5850	Pass
			40	5	5735.460	5725 to 5850	Pass
			50	5	5735.460	5725 to 5850	Pass
		5787.5	20	4.25	5787.480	5725 to 5850	Pass
				5	5787.480	5725 to 5850	Pass
				5.75	5787.480	5725 to 5850	Pass
			-30	5	5787.480	5725 to 5850	Pass
			-20	5	5787.480	5725 to 5850	Pass
			-10	5	5787.500	5725 to 5850	Pass
			0	5	5787.480	5725 to 5850	Pass
			10	5	5787.460	5725 to 5850	Pass
			30	5	5787.460	5725 to 5850	Pass
			40	5	5787.480	5725 to 5850	Pass
			50	5	5787.440	5725 to 5850	Pass
		5839.5	20	4.25	5839.460	5725 to 5850	Pass
				5	5839.480	5725 to 5850	Pass



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				5.75	5839.480	5725 to 5850	Pass
			-30	5	5839.500	5725 to 5850	Pass
			-20	5	5839.460	5725 to 5850	Pass
			-10	5	5839.480	5725 to 5850	Pass
			0	5	5839.460	5725 to 5850	Pass
			10	5	5839.460	5725 to 5850	Pass
			30	5	5839.480	5725 to 5850	Pass
			40	5	5839.440	5725 to 5850	Pass
			50	5	5839.480	5725 to 5850	Pass
40M	MIMO	5745.5	20	4.25	5745.540	5725 to 5850	Pass
				5	5745.540	5725 to 5850	Pass
				5.75	5745.500	5725 to 5850	Pass
			-30	5	5745.540	5725 to 5850	Pass
			-20	5	5745.500	5725 to 5850	Pass
			-10	5	5745.500	5725 to 5850	Pass
			0	5	5745.540	5725 to 5850	Pass
			10	5	5745.500	5725 to 5850	Pass
			30	5	5745.500	5725 to 5850	Pass
			40	5	5745.540	5725 to 5850	Pass
			50	5	5745.500	5725 to 5850	Pass
		5787.5	20	4.25	5787.500	5725 to 5850	Pass
				5	5787.500	5725 to 5850	Pass
				5.75	5787.500	5725 to 5850	Pass
			-30	5	5787.500	5725 to 5850	Pass
			-20	5	5787.540	5725 to 5850	Pass
			-10	5	5787.500	5725 to 5850	Pass
			0	5	5787.500	5725 to 5850	Pass
			10	5	5787.500	5725 to 5850	Pass
			30	5	5787.500	5725 to 5850	Pass
			40	5	5787.500	5725 to 5850	Pass
			50	5	5787.540	5725 to 5850	Pass
		5829.5	20	4.25	5829.500	5725 to 5850	Pass
				5	5829.500	5725 to 5850	Pass
				5.75	5829.500	5725 to 5850	Pass
			-30	5	5829.500	5725 to 5850	Pass
			-20	5	5829.500	5725 to 5850	Pass
			-10	5	5829.500	5725 to 5850	Pass
			0	5	5829.500	5725 to 5850	Pass
			10	5	5829.500	5725 to 5850	Pass
			30	5	5829.500	5725 to 5850	Pass



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			40	5	5829.500	5725 to 5850	Pass
			50	5	5829.500	5725 to 5850	Pass
60M	MIMO	5755.5	20	4.25	5755.500	5725 to 5850	Pass
				5	5755.500	5725 to 5850	Pass
				5.75	5755.500	5725 to 5850	Pass
			-30	5	5755.500	5725 to 5850	Pass
			-20	5	5755.500	5725 to 5850	Pass
			-10	5	5755.500	5725 to 5850	Pass
			0	5	5755.500	5725 to 5850	Pass
			10	5	5755.500	5725 to 5850	Pass
			30	5	5755.500	5725 to 5850	Pass
			40	5	5755.500	5725 to 5850	Pass
			50	5	5755.500	5725 to 5850	Pass
		5787.5	20	4.25	5787.500	5725 to 5850	Pass
				5	5787.500	5725 to 5850	Pass
				5.75	5787.500	5725 to 5850	Pass
			-30	5	5787.440	5725 to 5850	Pass
			-20	5	5787.440	5725 to 5850	Pass
			-10	5	5787.500	5725 to 5850	Pass
			0	5	5787.500	5725 to 5850	Pass
			10	5	5787.500	5725 to 5850	Pass
			30	5	5787.500	5725 to 5850	Pass
			40	5	5787.440	5725 to 5850	Pass
			50	5	5787.500	5725 to 5850	Pass
		5819.5	20	4.25	5819.440	5725 to 5850	Pass
				5	5819.440	5725 to 5850	Pass
				5.75	5819.500	5725 to 5850	Pass
			-30	5	5819.500	5725 to 5850	Pass
			-20	5	5819.440	5725 to 5850	Pass
			-10	5	5819.500	5725 to 5850	Pass
			0	5	5819.500	5725 to 5850	Pass
			10	5	5819.500	5725 to 5850	Pass
			30	5	5819.500	5725 to 5850	Pass
			40	5	5819.500	5725 to 5850	Pass
			50	5	5819.500	5725 to 5850	Pass
80M	MIMO	5765.5	20	4.25	5765.425	5725 to 5850	Pass
				5	5765.500	5725 to 5850	Pass
				5.75	5765.425	5725 to 5850	Pass
			-30	5	5765.425	5725 to 5850	Pass
			-20	5	5765.500	5725 to 5850	Pass



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			-10	5	5765.425	5725 to 5850	Pass
			0	5	5765.425	5725 to 5850	Pass
			10	5	5765.425	5725 to 5850	Pass
			30	5	5765.500	5725 to 5850	Pass
			40	5	5765.425	5725 to 5850	Pass
			50	5	5765.500	5725 to 5850	Pass
		5787.5	20	4.25	5787.425	5725 to 5850	Pass
				5	5787.500	5725 to 5850	Pass
				5.75	5787.425	5725 to 5850	Pass
			-30	5	5787.425	5725 to 5850	Pass
			-20	5	5787.500	5725 to 5850	Pass
			-10	5	5787.425	5725 to 5850	Pass
			0	5	5787.425	5725 to 5850	Pass
			10	5	5787.425	5725 to 5850	Pass
			30	5	5787.425	5725 to 5850	Pass
			40	5	5787.425	5725 to 5850	Pass
			50	5	5787.500	5725 to 5850	Pass
		5809.5	20	4.25	5809.425	5725 to 5850	Pass
				5	5809.500	5725 to 5850	Pass
				5.75	5809.425	5725 to 5850	Pass
			-30	5	5809.425	5725 to 5850	Pass
			-20	5	5809.425	5725 to 5850	Pass
			-10	5	5809.500	5725 to 5850	Pass
			0	5	5809.500	5725 to 5850	Pass
			10	5	5809.500	5725 to 5850	Pass
			30	5	5809.500	5725 to 5850	Pass
			40	5	5809.500	5725 to 5850	Pass
			50	5	5809.500	5725 to 5850	Pass



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5.8G SDR ANT0&1 Test data

1. Duty Cycle

1.1 Test Result

1.1.1 Ant0

Ant0							
Mode	TX Type	Frequency (MHz)	T_on (ms)	Period (ms)	Duty Cycle (%)	Duty Cycle Correction Factor (dB)	Max. DC Variation (%)
1.4M	MIMO	5728.5	100.000	100.000	100.00	0.00	0.00
		5786.5	100.000	100.000	100.00	0.00	0.00
		5846.12	100.000	100.000	100.00	0.00	0.00
3M	MIMO	5727.5	100.000	100.000	100.00	0.00	0.00
		5784.5	100.000	100.000	100.00	0.00	0.00
		5847.2	100.000	100.000	100.00	0.00	0.00
5M	MIMO	5732.5	100.000	100.000	100.00	0.00	0.00
		5782.5	100.000	100.000	100.00	0.00	0.00
		5842.5	100.000	100.000	100.00	0.00	0.00
10M	MIMO	5730.5	100.000	100.000	100.00	0.00	0.00
		5787.5	100.000	100.000	100.00	0.00	0.00
		5844.5	100.000	100.000	100.00	0.00	0.00
20M	MIMO	5735.5	100.000	100.000	100.00	0.00	0.00
		5787.5	100.000	100.000	100.00	0.00	0.00
		5839.5	100.000	100.000	100.00	0.00	0.00
40M	MIMO	5745.5	100.000	100.000	100.00	0.00	0.00
		5787.5	100.000	100.000	100.00	0.00	0.00
		5829.5	100.000	100.000	100.00	0.00	0.00
60M	MIMO	5755.5	100.000	100.000	100.00	0.00	0.00
		5787.5	100.000	100.000	100.00	0.00	0.00
		5819.5	100.000	100.000	100.00	0.00	0.00
80M	MIMO	5765.5	100.000	100.000	100.00	0.00	0.00
		5787.5	100.000	100.000	100.00	0.00	0.00
		5809.5	100.000	100.000	100.00	0.00	0.00



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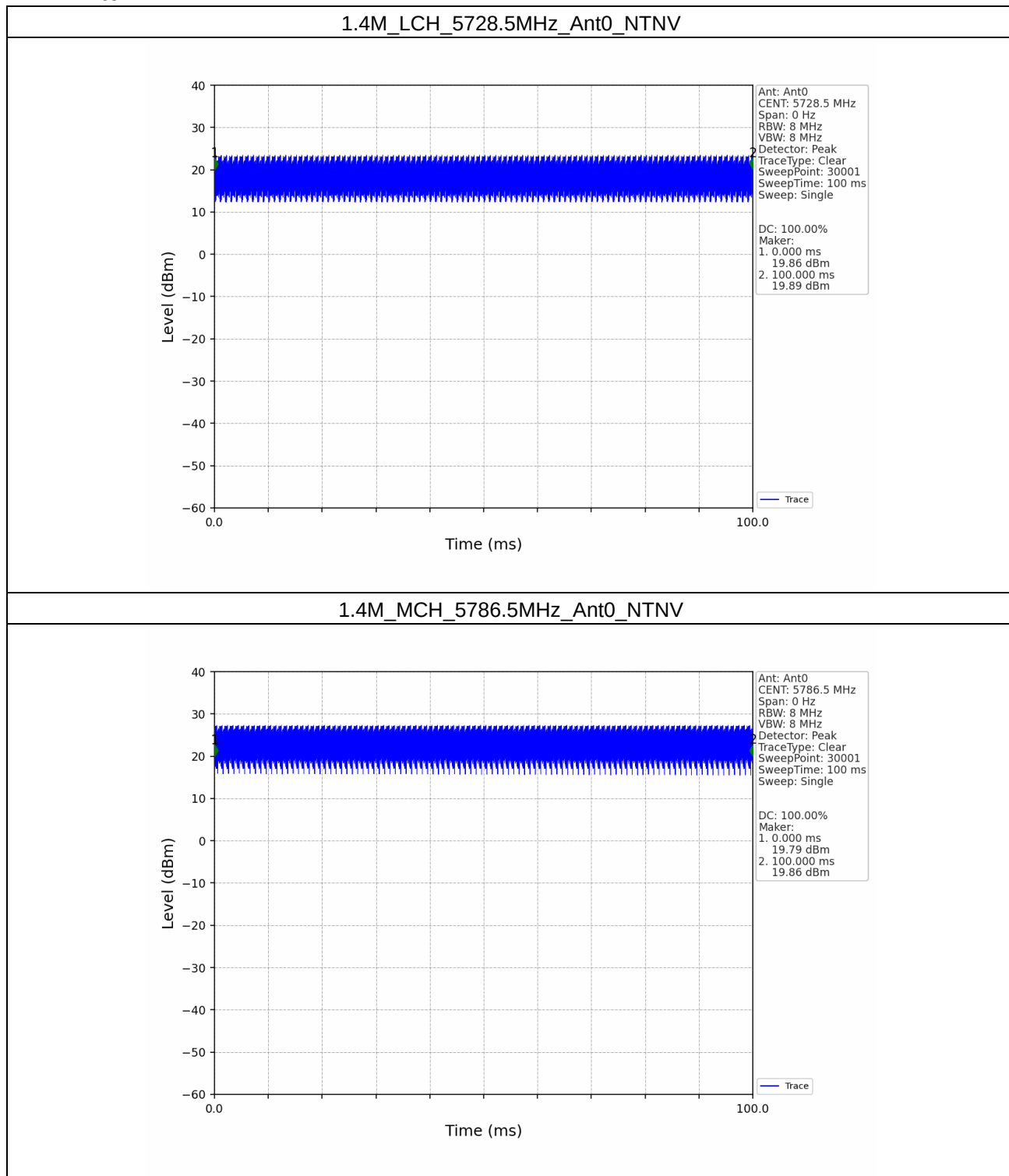
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1.2 Test Graph

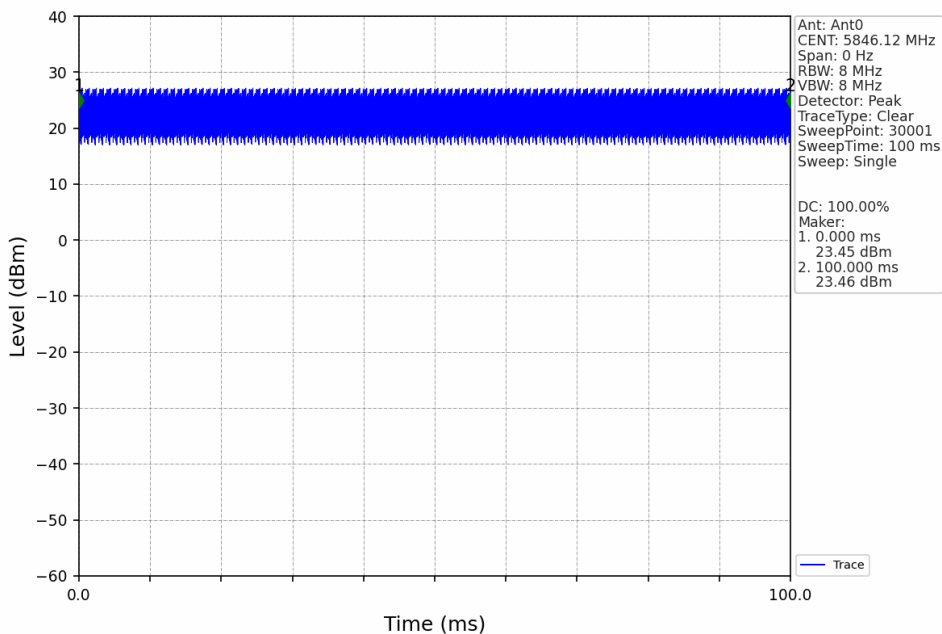
1.2.1 Ant0



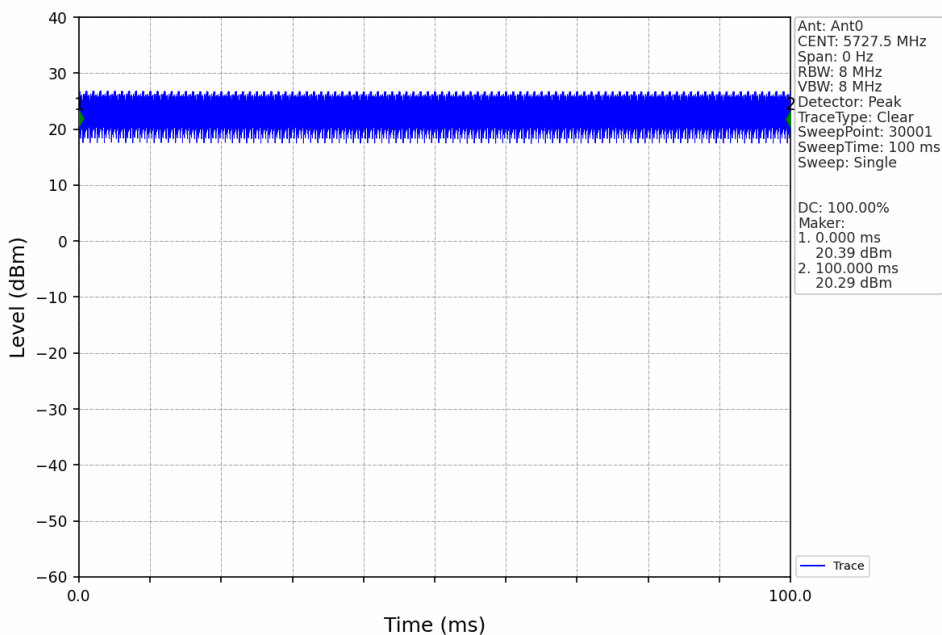
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1.4M_HCH_5846.12MHz_Ant0_NTNV



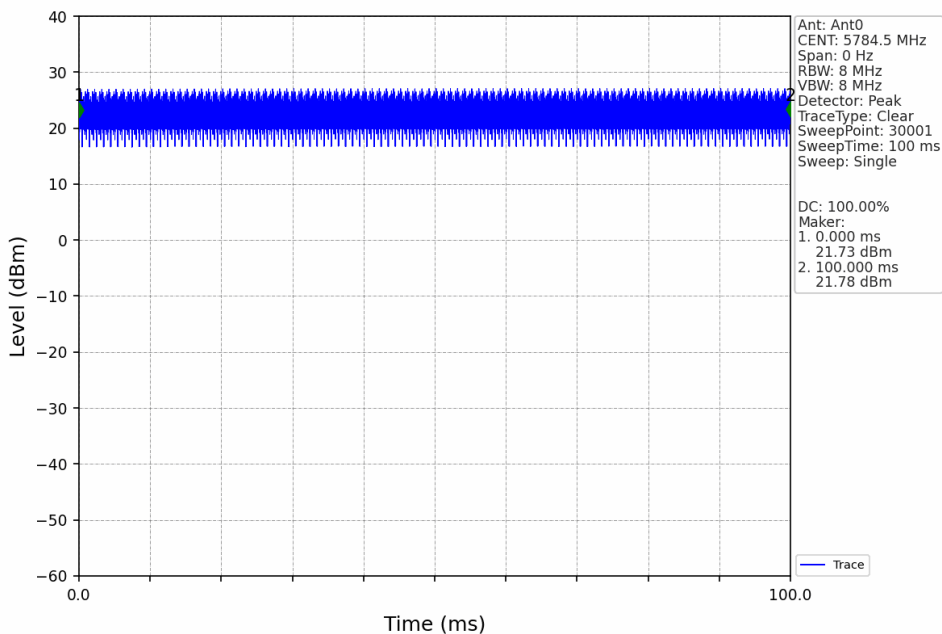
3M_LCH_5727.5MHz_Ant0_NTNV



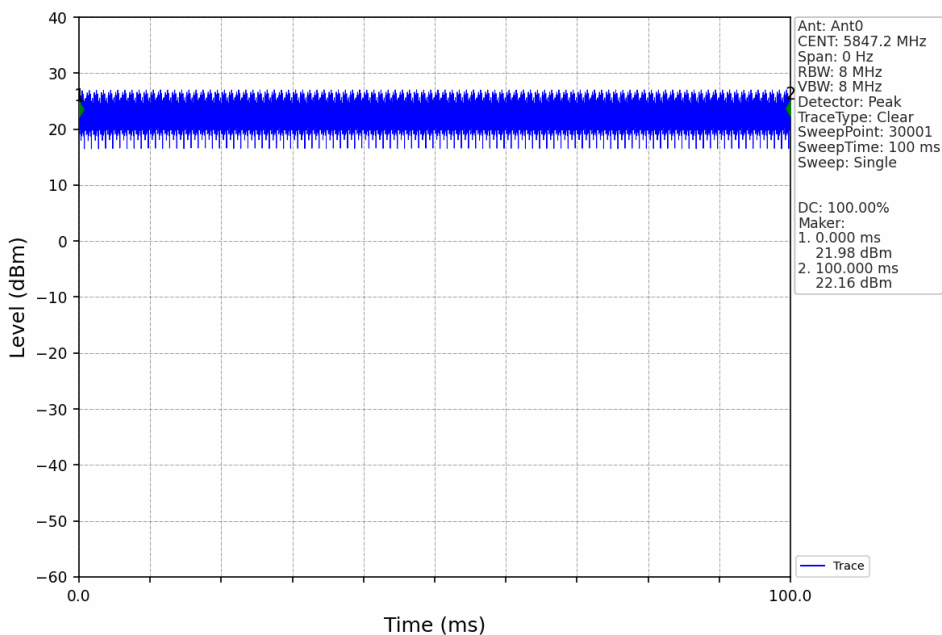
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3M_MCH_5784.5MHz_Ant0_NTNV



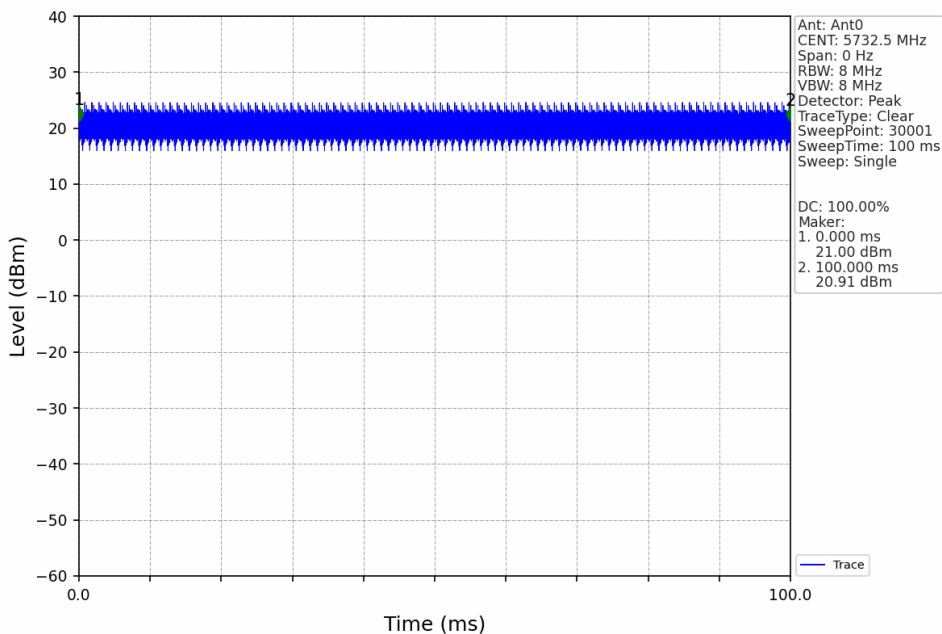
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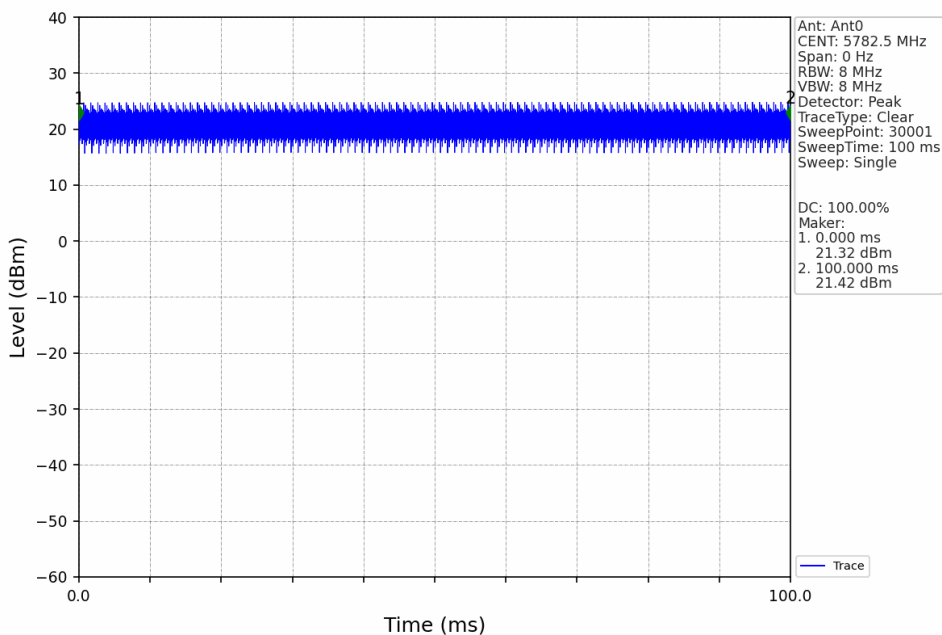
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5M_LCH_5732.5MHz_Ant0_NTNV



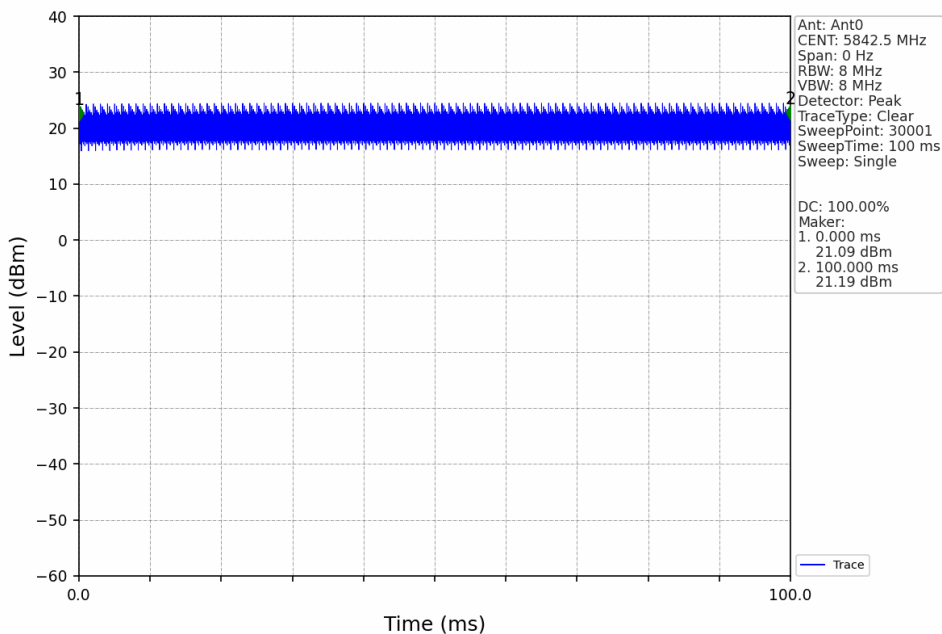
5M_MCH_5782.5MHz_Ant0_NTNV



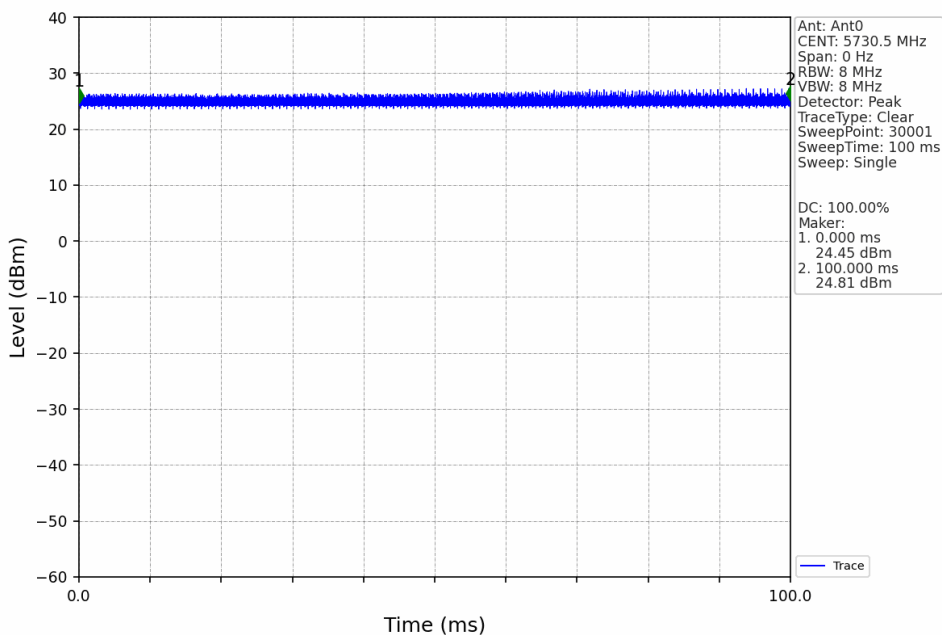
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5M_HCH_5842.5MHz_Ant0_NTNV



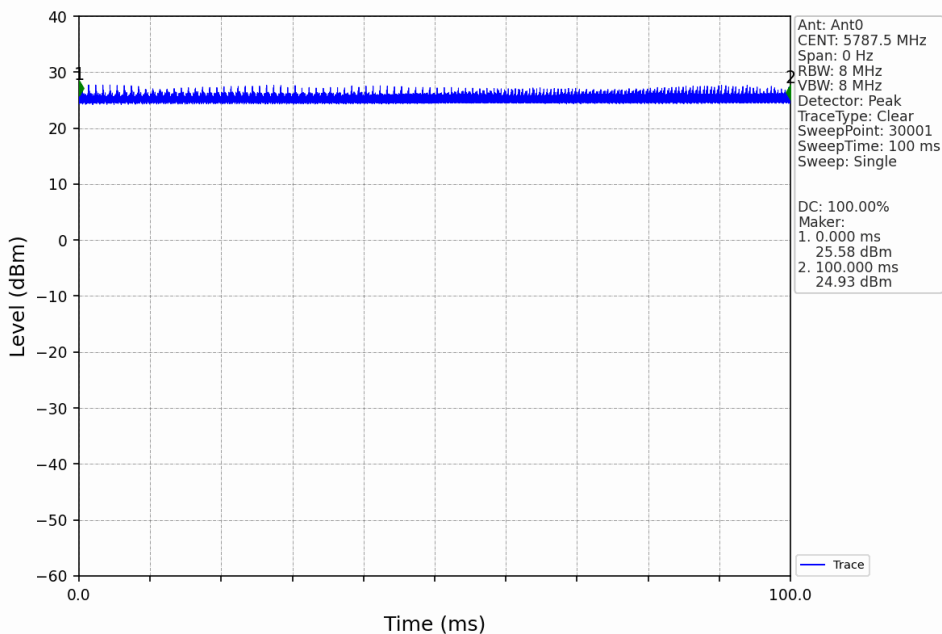
10M_LCH_5730.5MHz_Ant0_NTNV



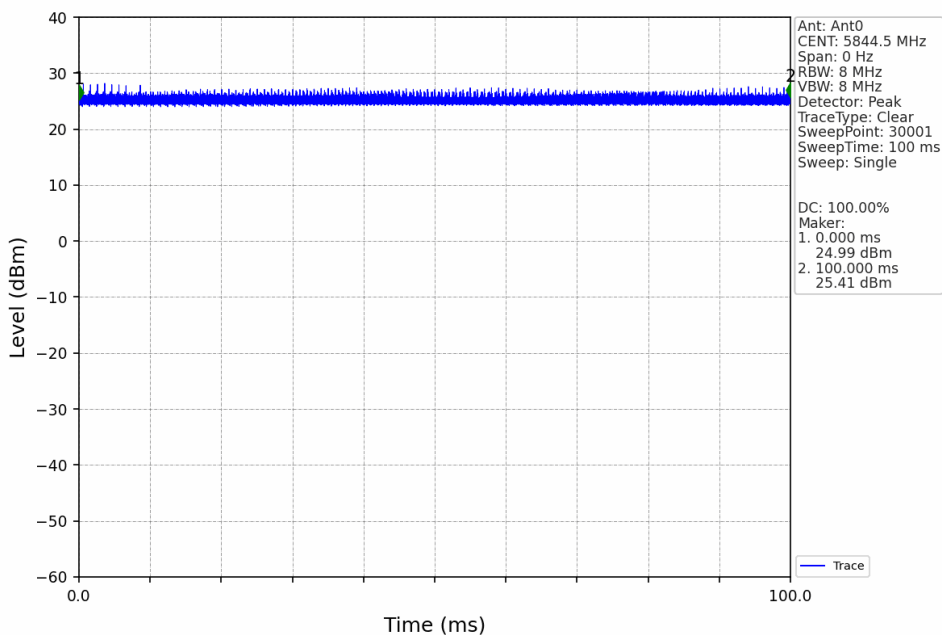
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10M_MCH_5787.5MHz_Ant0_NTNV



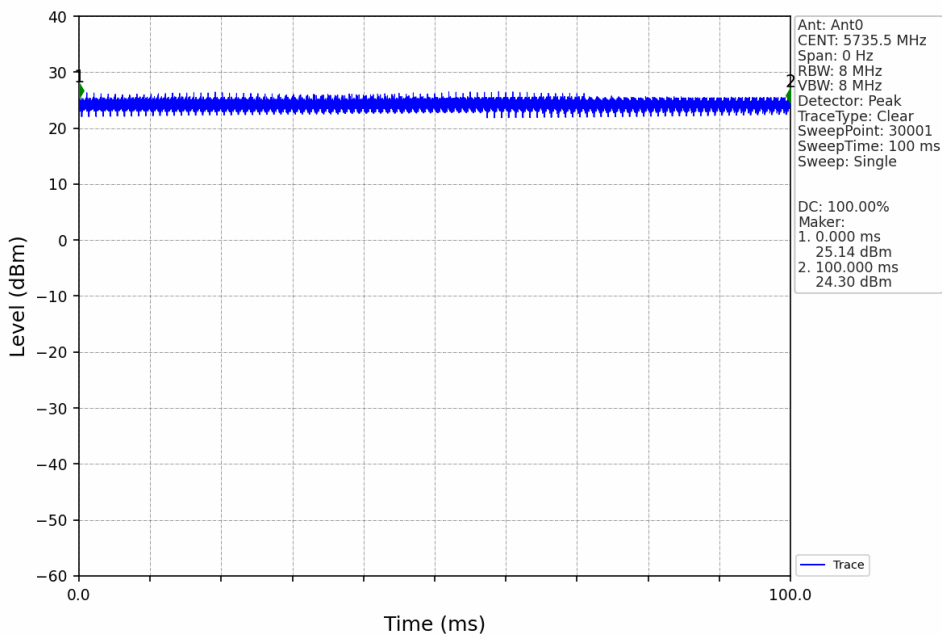
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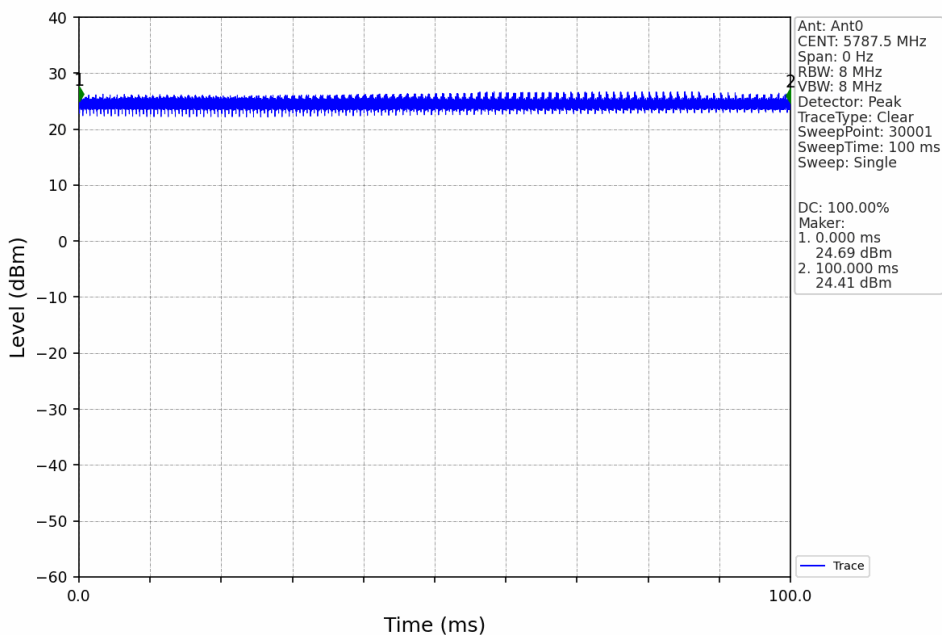
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20M_LCH_5735.5MHz_Ant0_NTNV



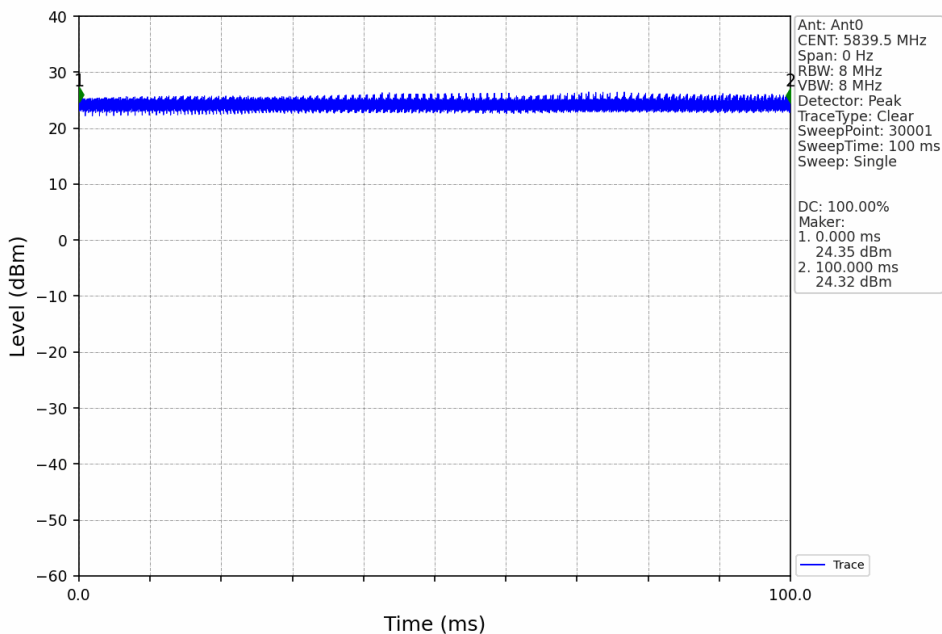
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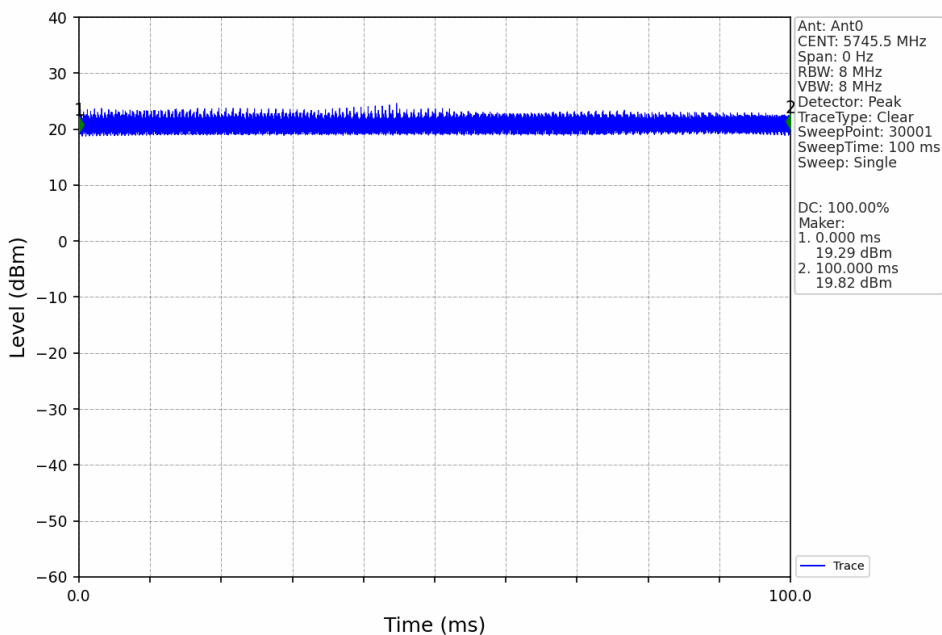
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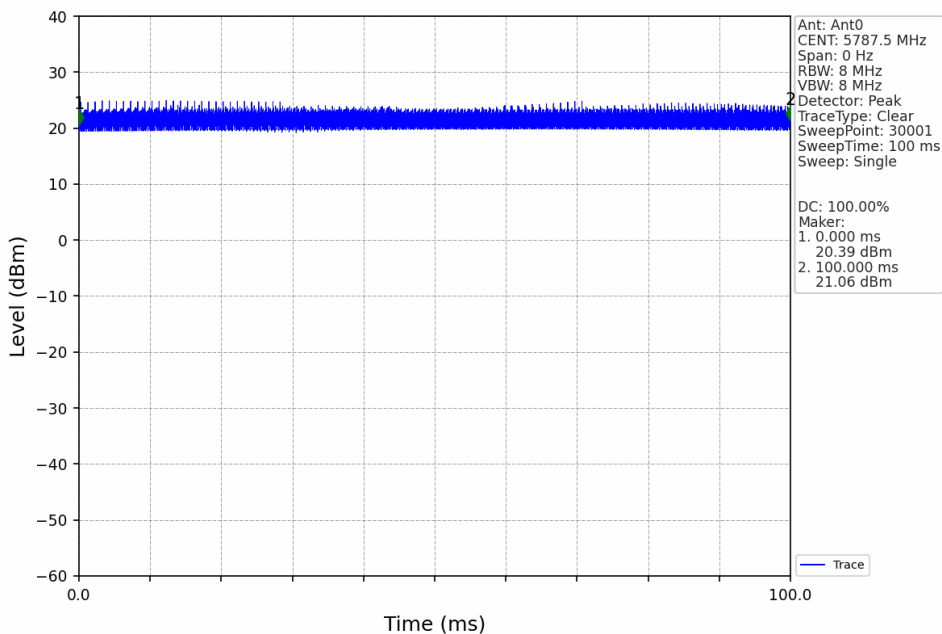
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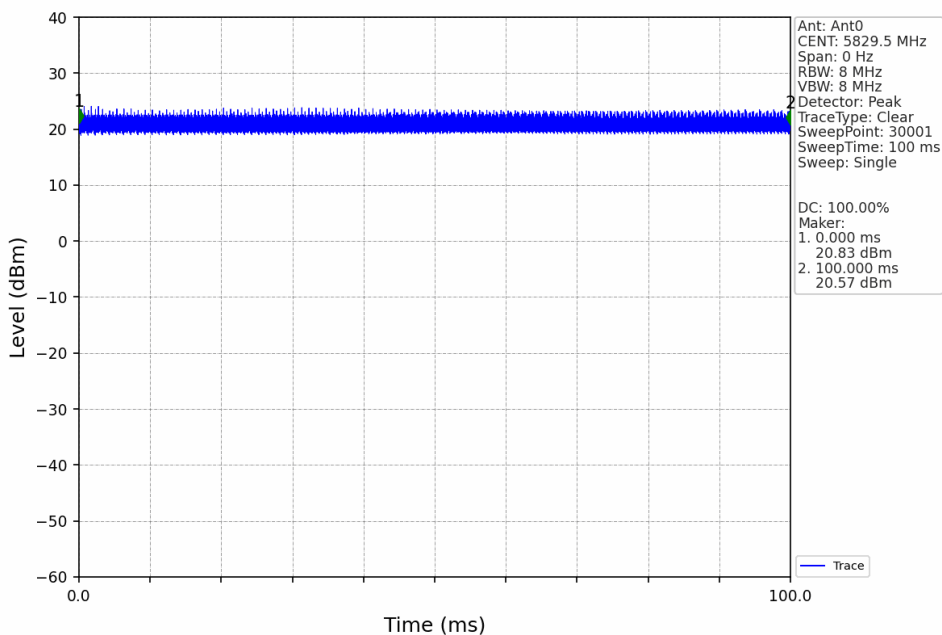
40M_LCH_5745.5MHz_Ant0_NTNV



40M_MCH_5787.5MHz_Ant0_NTNV



40M_HCH_5829.5MHz_Ant0_NTNV



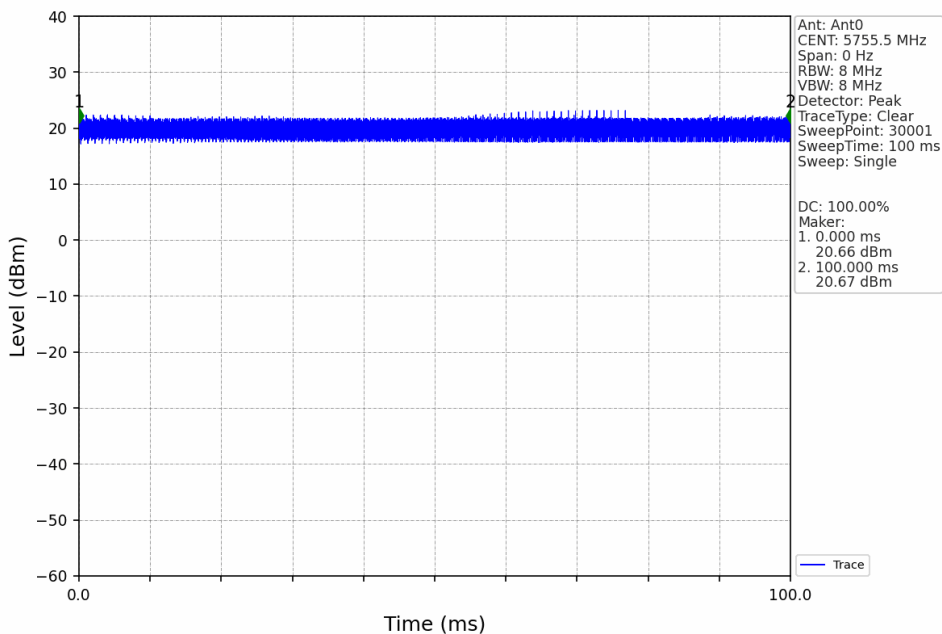
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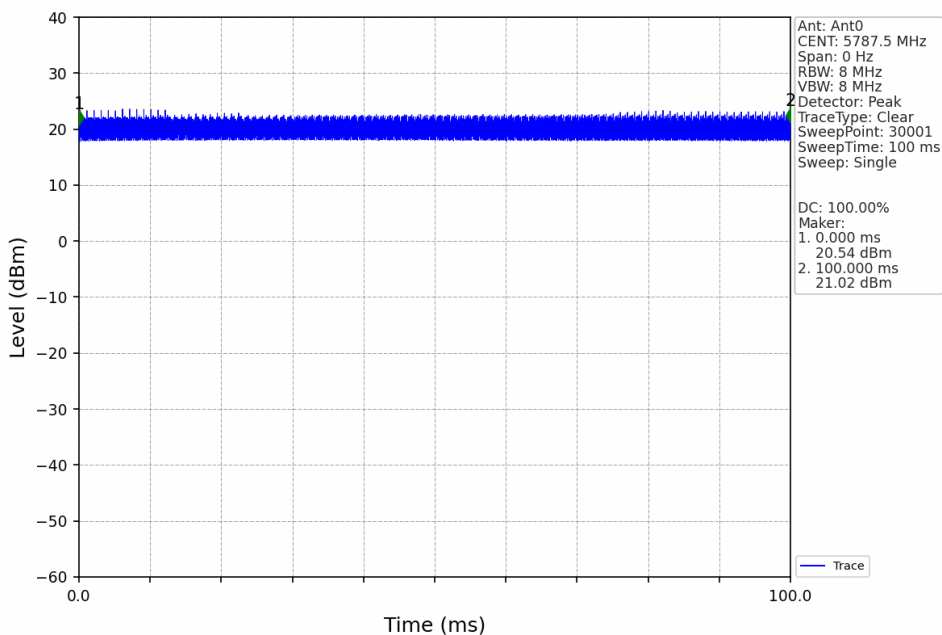
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60M_LCH_5755.5MHz_Ant0_NTNV



60M_MCH_5787.5MHz_Ant0_NTNV



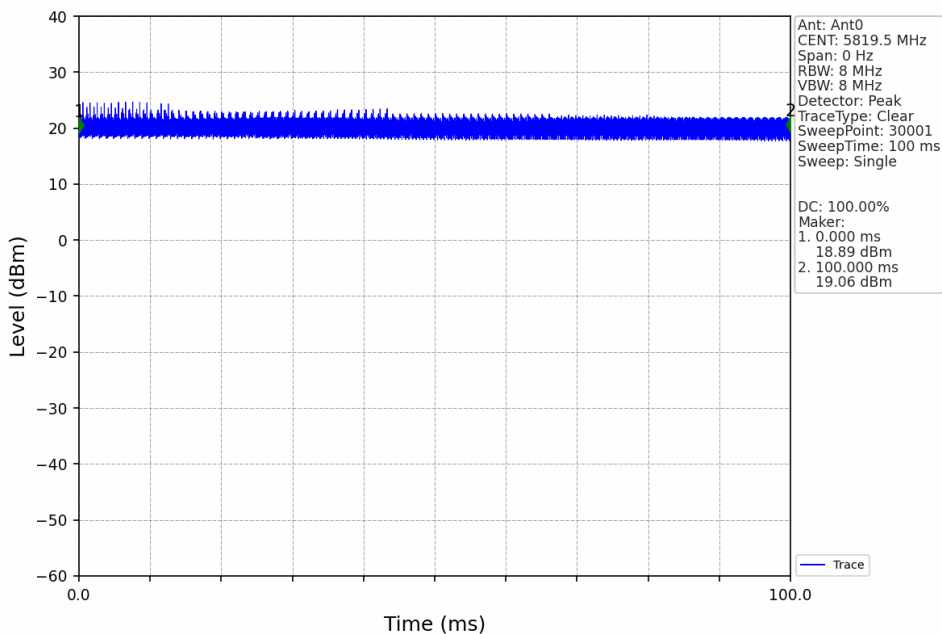
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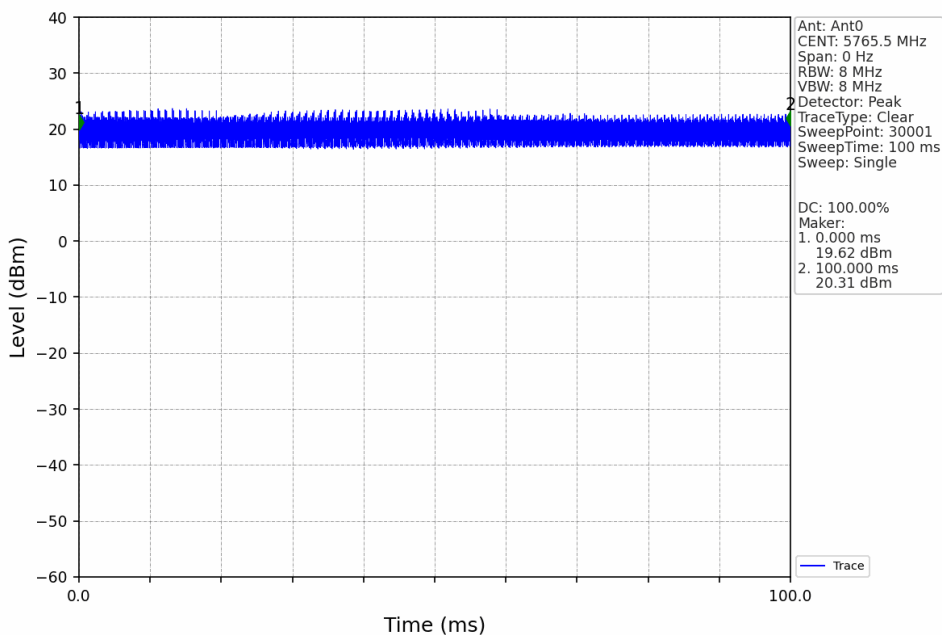
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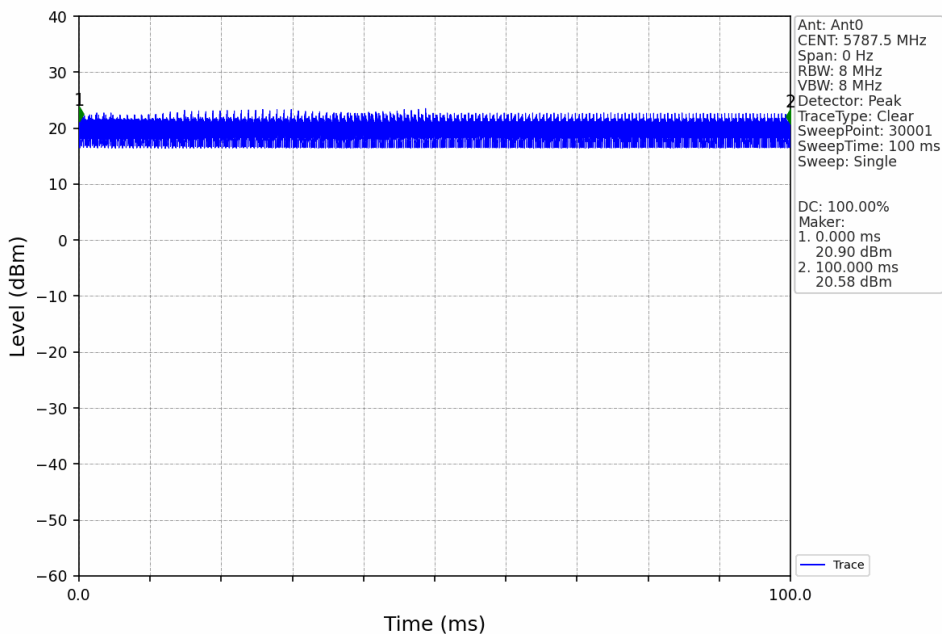
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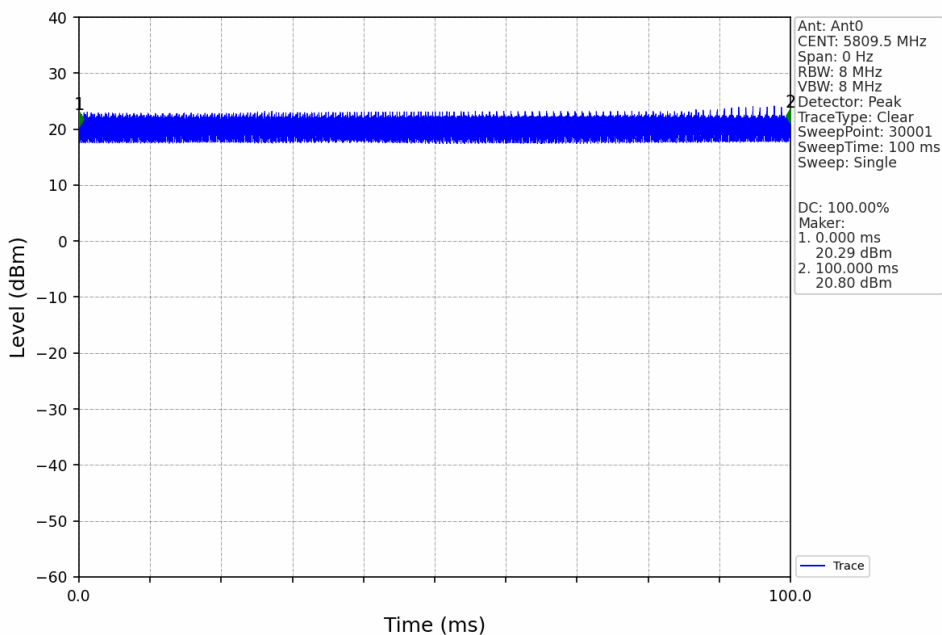
80M_LCH_5765.5MHz_Ant0_NTNV



80M_MCH_5787.5MHz_Ant0_NTNV



80M_HCH_5809.5MHz_Ant0_NTNV



2. Bandwidth

2.1 Test Result

2.1.1 OBW

Mode	TX Type	Frequency (MHz)	ANT	99% Occupied Bandwidth (MHz)		Verdict
				Result	Limit	
1.4M	MIMO	5728.5	0	1.180	/	Pass
		5786.5	0	1.183	/	Pass
		5846.12	0	1.181	/	Pass
3M	MIMO	5727.5	0	2.300	/	Pass
		5784.5	0	2.277	/	Pass
		5847.2	0	2.290	/	Pass
5M	MIMO	5732.5	0	4.408	/	Pass
		5782.5	0	4.404	/	Pass
		5842.5	0	4.401	/	Pass
10M	MIMO	5730.5	0	19.515	/	Pass
		5787.5	0	18.399	/	Pass
		5844.5	0	19.073	/	Pass
20M	MIMO	5735.5	0	36.846	/	Pass
		5787.5	0	35.799	/	Pass
		5839.5	0	37.341	/	Pass
40M	MIMO	5745.5	0	70.924	/	Pass
		5787.5	0	71.300	/	Pass
		5829.5	0	69.529	/	Pass
60M	MIMO	5755.5	0	97.953	/	Pass
		5787.5	0	98.141	/	Pass
		5819.5	0	100.995	/	Pass
80M	MIMO	5765.5	0	136.337	/	Pass
		5787.5	0	134.914	/	Pass
		5809.5	0	140.027	/	Pass

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SZEMC-TRF-01 Rev. A/1

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2.1.2 6dB BW

Mode	TX Type	Frequency (MHz)	ANT	6dB Bandwidth (MHz)		Verdict
				Result	Limit	
1.4M	MIMO	5728.5	0	1.112	>=0.5	Pass
		5786.5	0	1.117	>=0.5	Pass
		5846.12	0	1.115	>=0.5	Pass
3M	MIMO	5727.5	0	2.197	>=0.5	Pass
		5784.5	0	2.204	>=0.5	Pass
		5847.2	0	2.192	>=0.5	Pass
5M	MIMO	5732.5	0	4.352	>=0.5	Pass
		5782.5	0	4.362	>=0.5	Pass
		5842.5	0	4.362	>=0.5	Pass
10M	MIMO	5730.5	0	9.056	>=0.5	Pass
		5787.5	0	9.057	>=0.5	Pass
		5844.5	0	9.060	>=0.5	Pass
20M	MIMO	5735.5	0	18.004	>=0.5	Pass
		5787.5	0	18.045	>=0.5	Pass
		5839.5	0	17.989	>=0.5	Pass
40M	MIMO	5745.5	0	35.919	>=0.5	Pass
		5787.5	0	35.776	>=0.5	Pass
		5829.5	0	35.731	>=0.5	Pass
60M	MIMO	5755.5	0	53.512	>=0.5	Pass
		5787.5	0	53.224	>=0.5	Pass
		5819.5	0	53.323	>=0.5	Pass
80M	MIMO	5765.5	0	70.411	>=0.5	Pass
		5787.5	0	70.744	>=0.5	Pass
		5809.5	0	70.317	>=0.5	Pass



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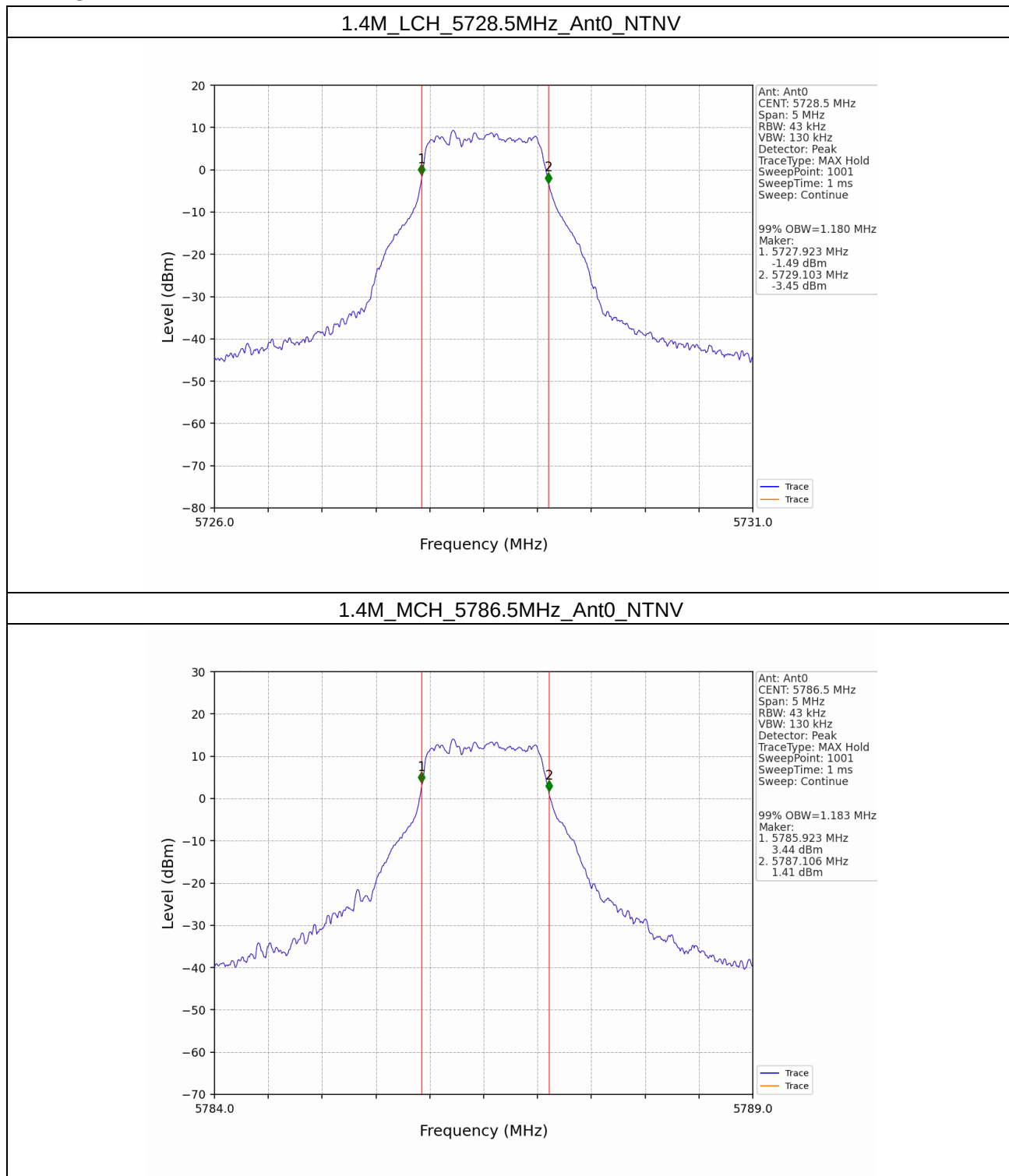
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2.2 Test Graph

2.2.1 OBW



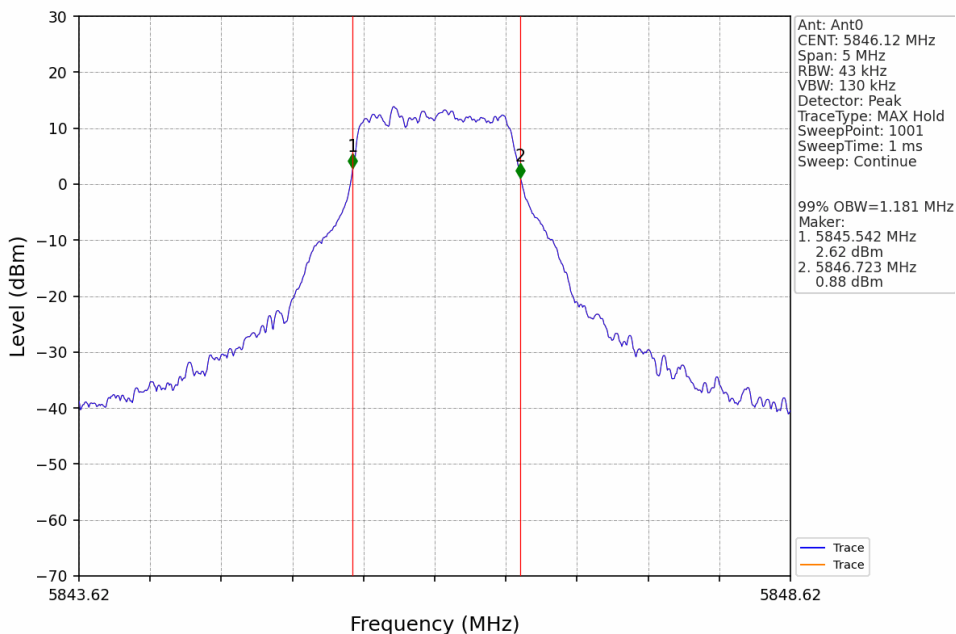
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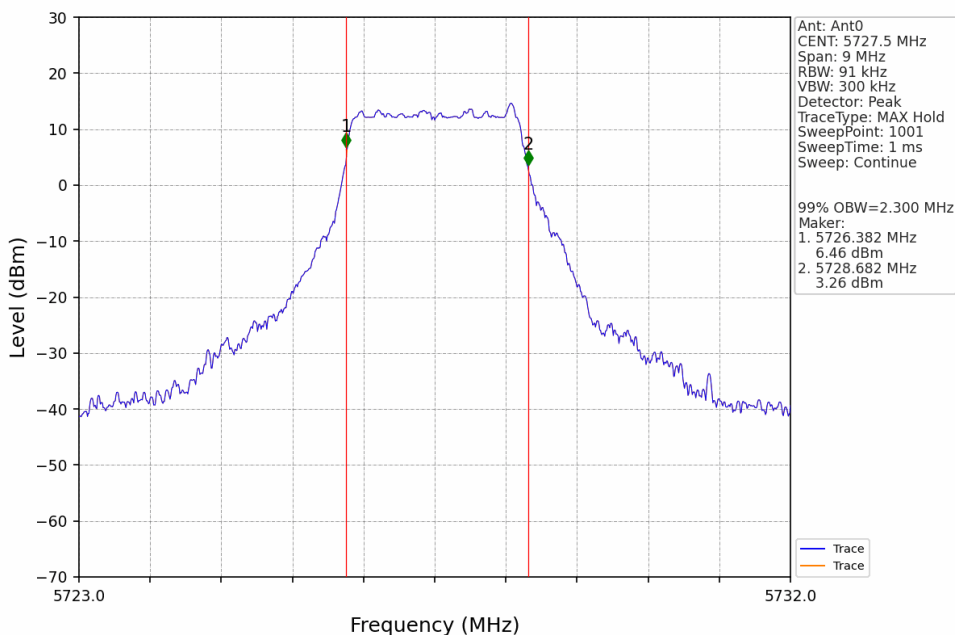
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1.4M_HCH_5846.12MHz_Ant0_NTNV



3M_LCH_5727.5MHz_Ant0_NTNV



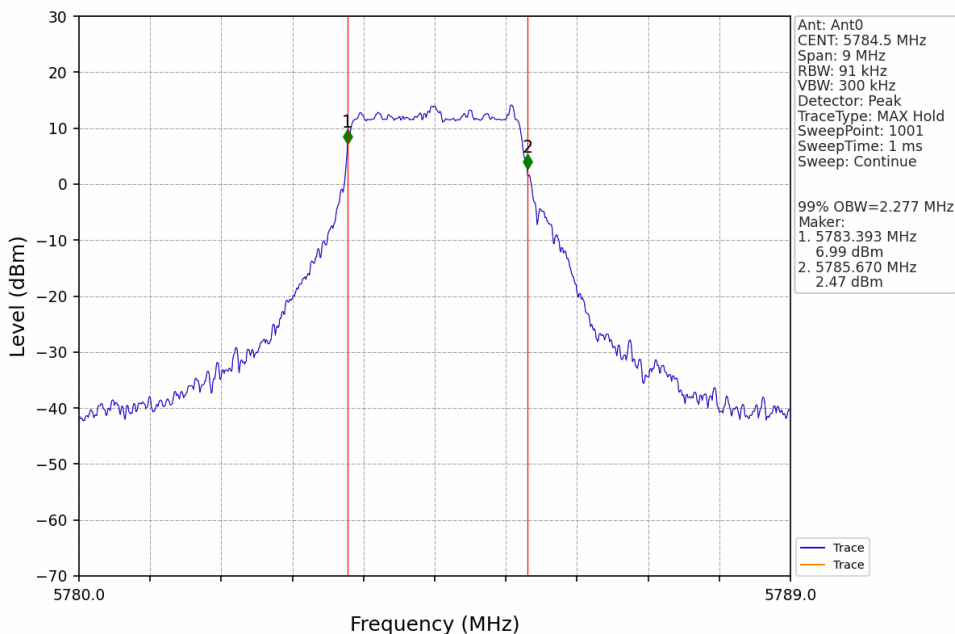
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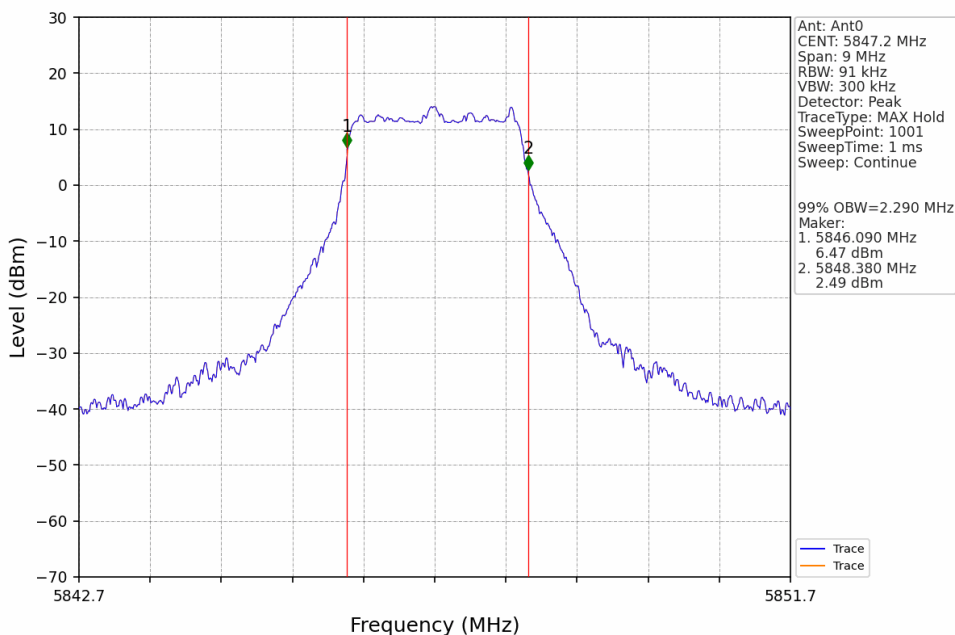
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3M_MCH_5784.5MHz_Ant0_NTNV



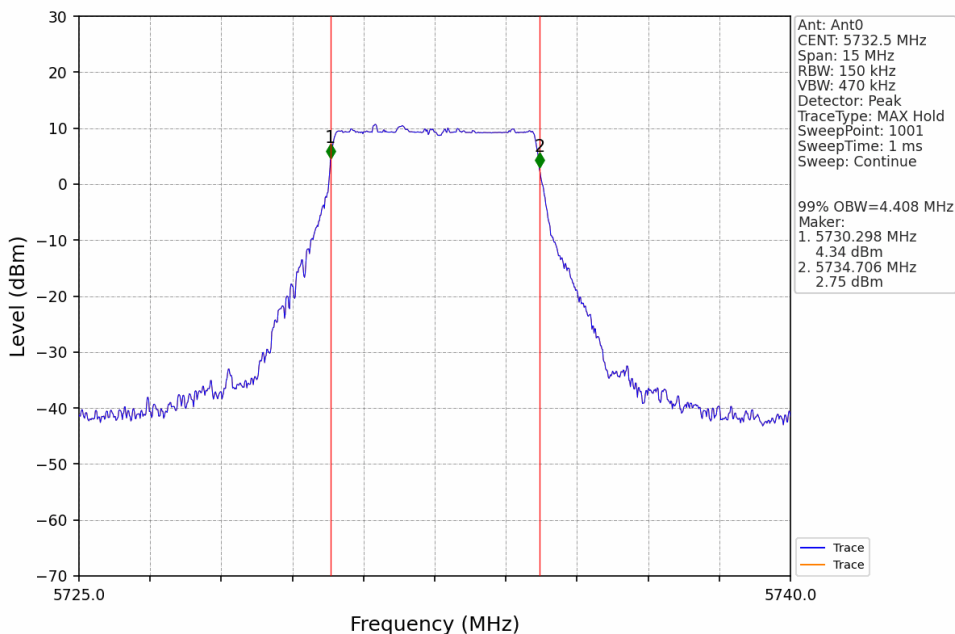
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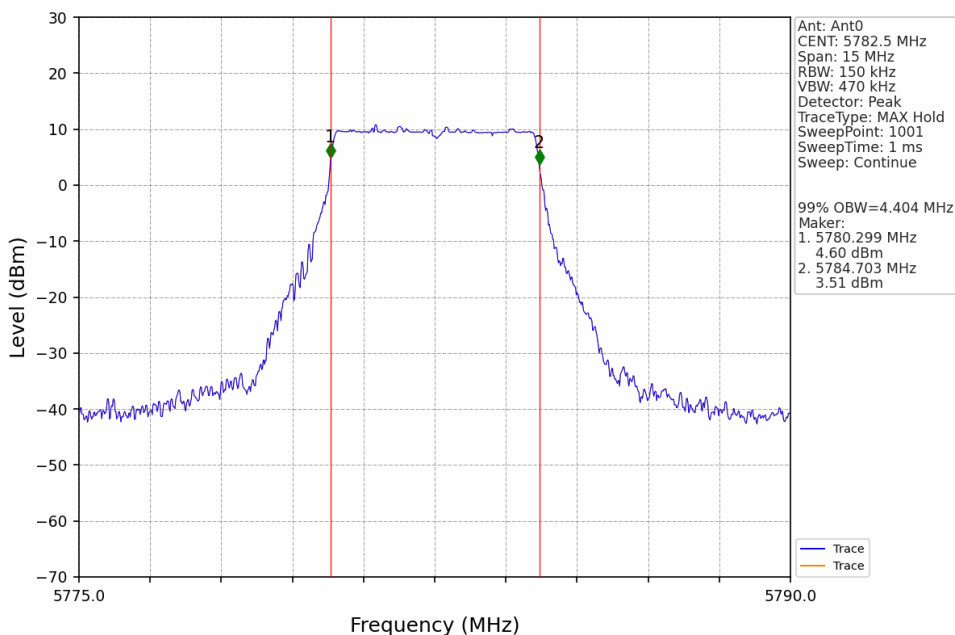
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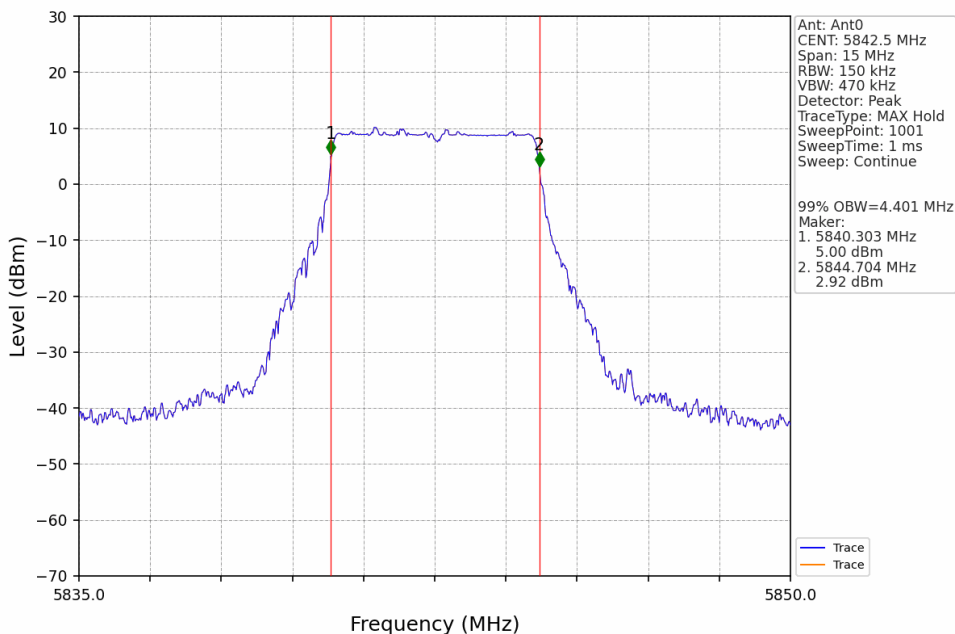
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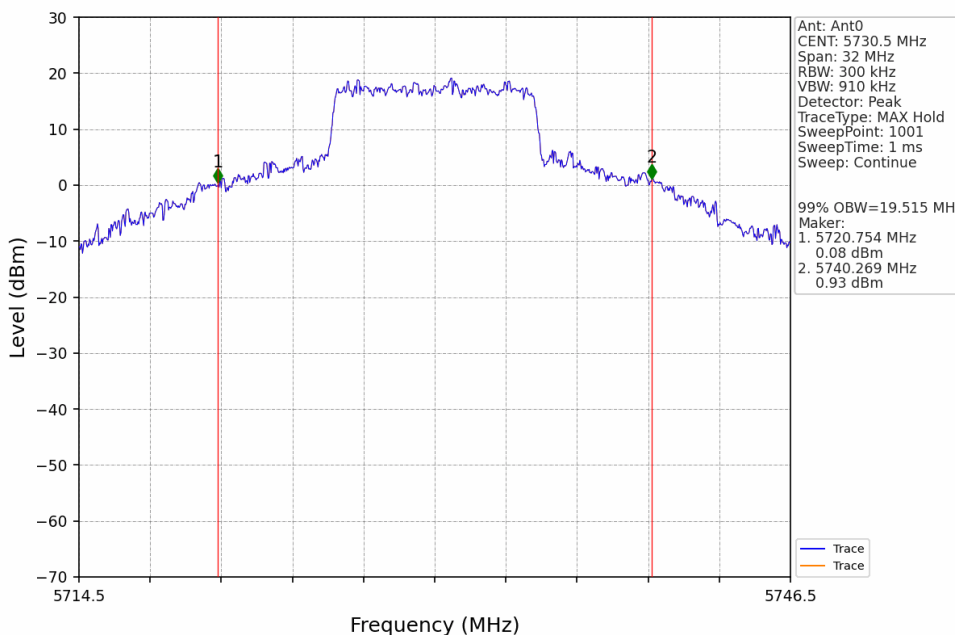
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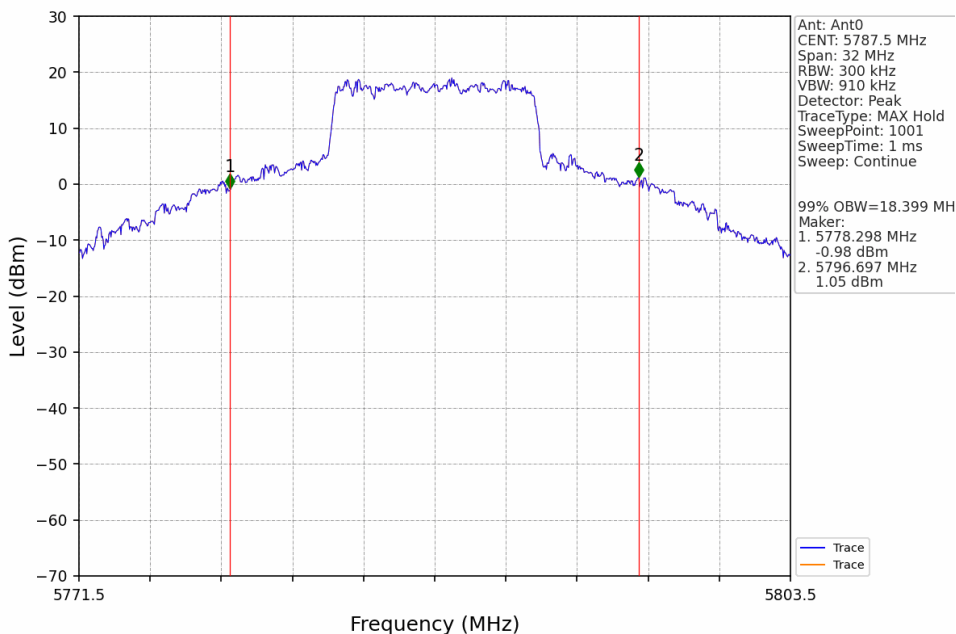
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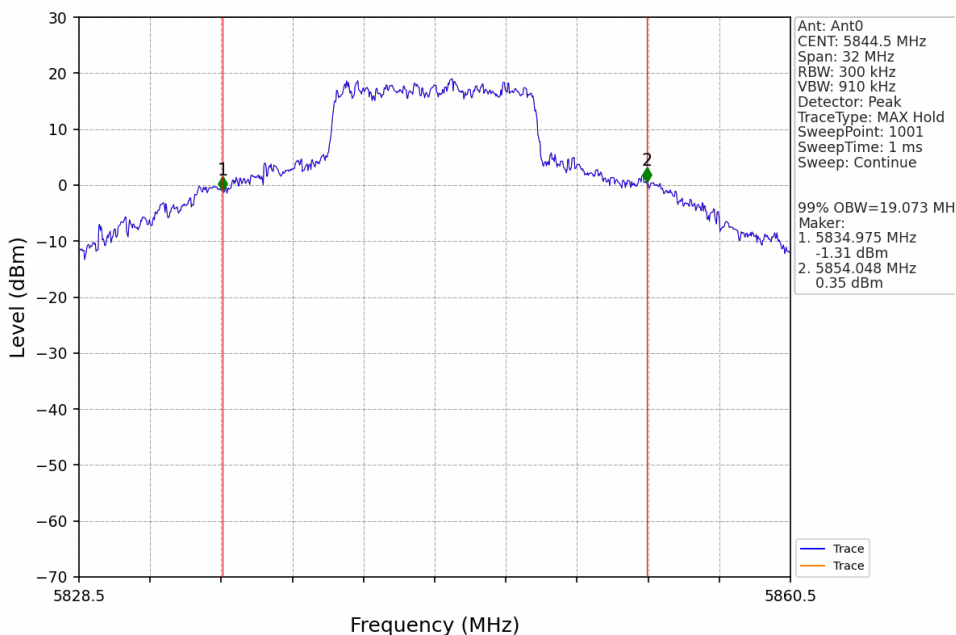
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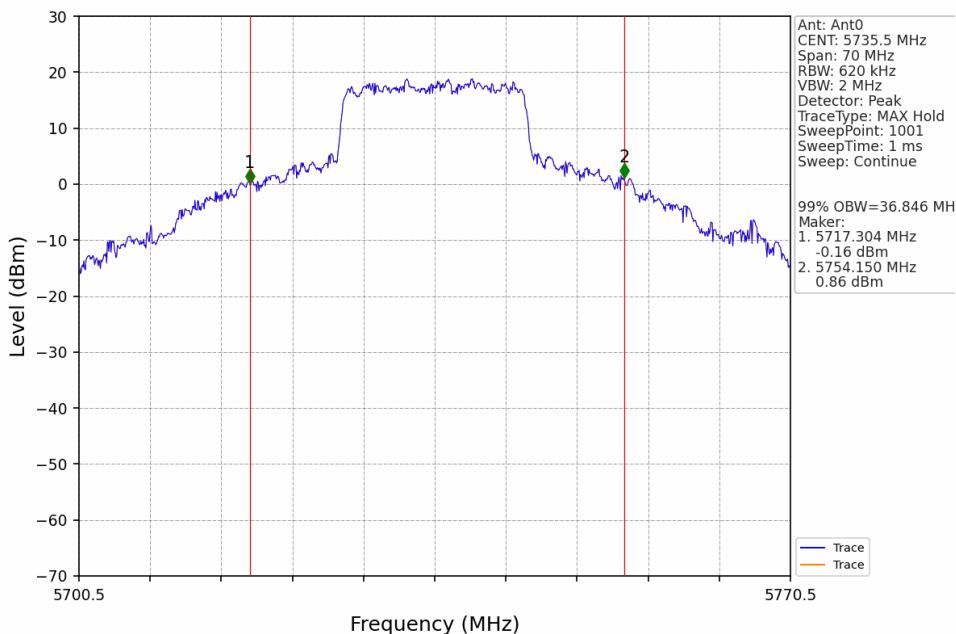
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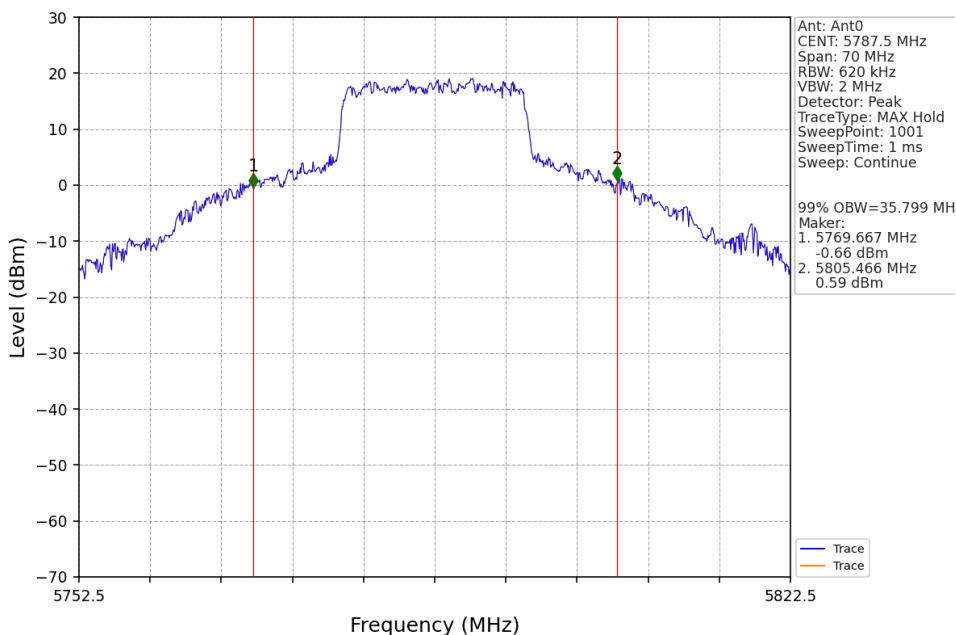
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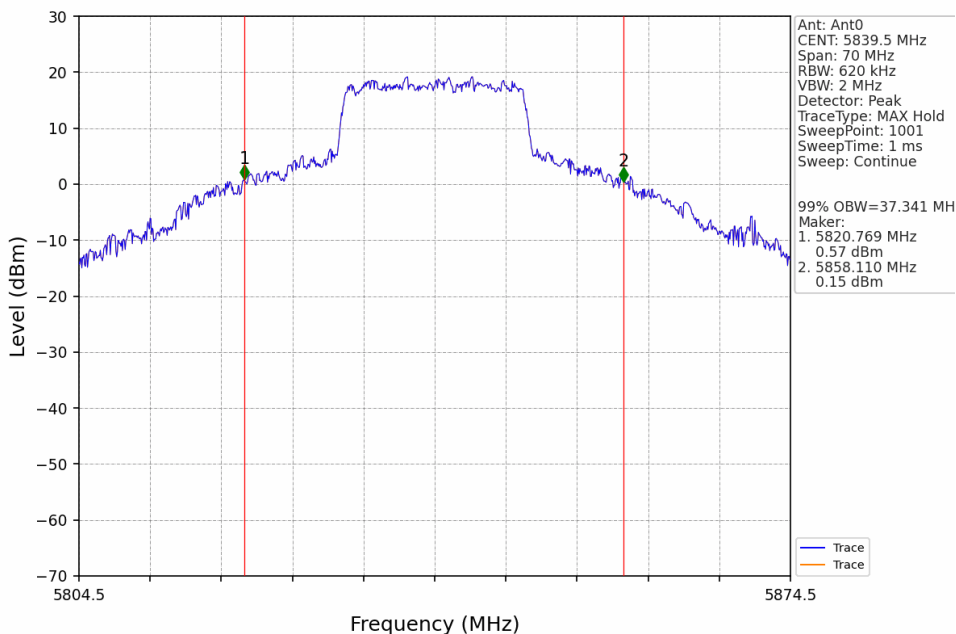
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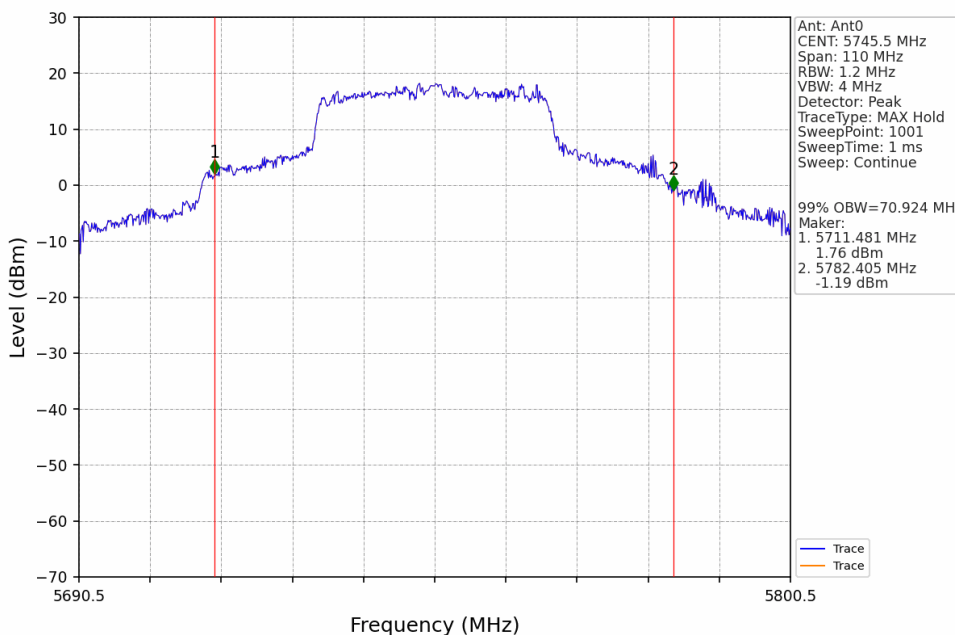
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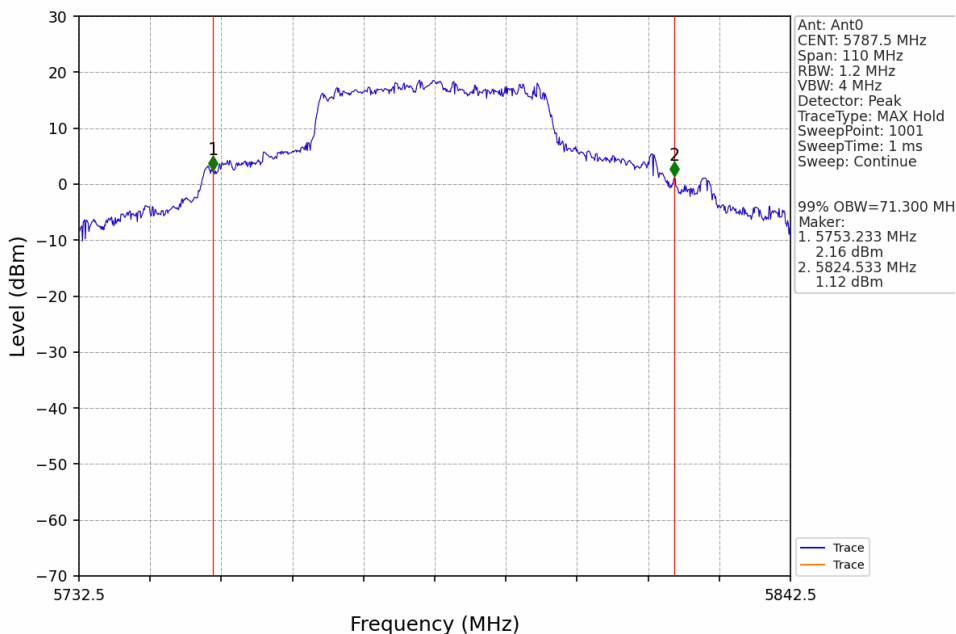
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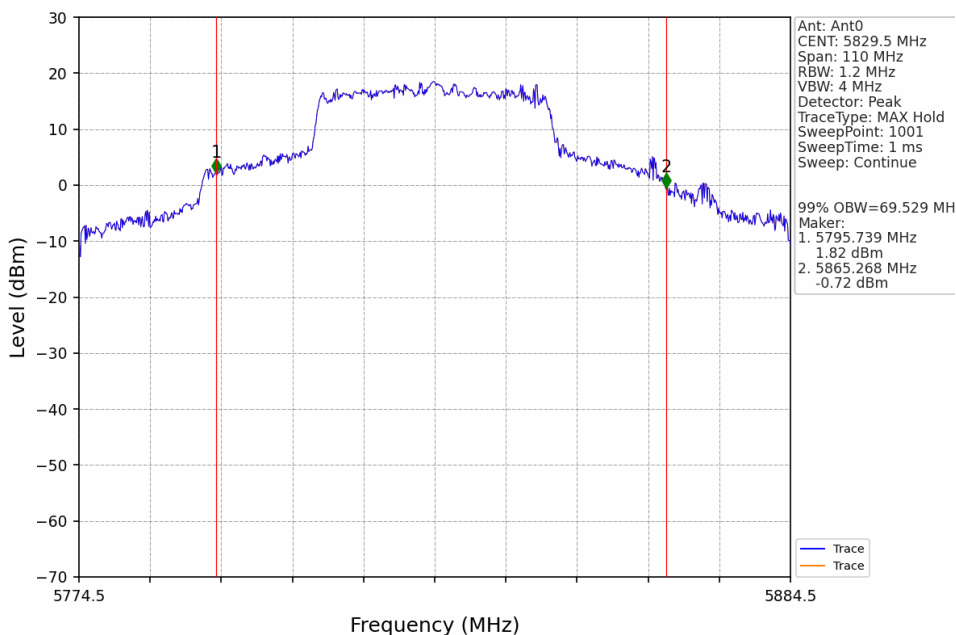
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40M_MCH_5787.5MHz_Ant0_NTNV



40M_HCH_5829.5MHz_Ant0_NTNV



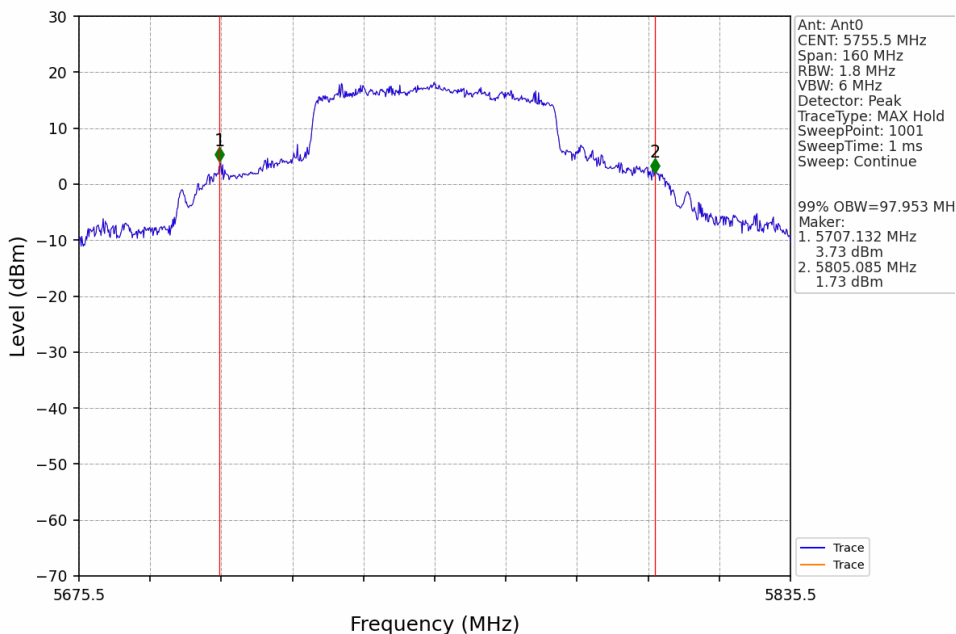
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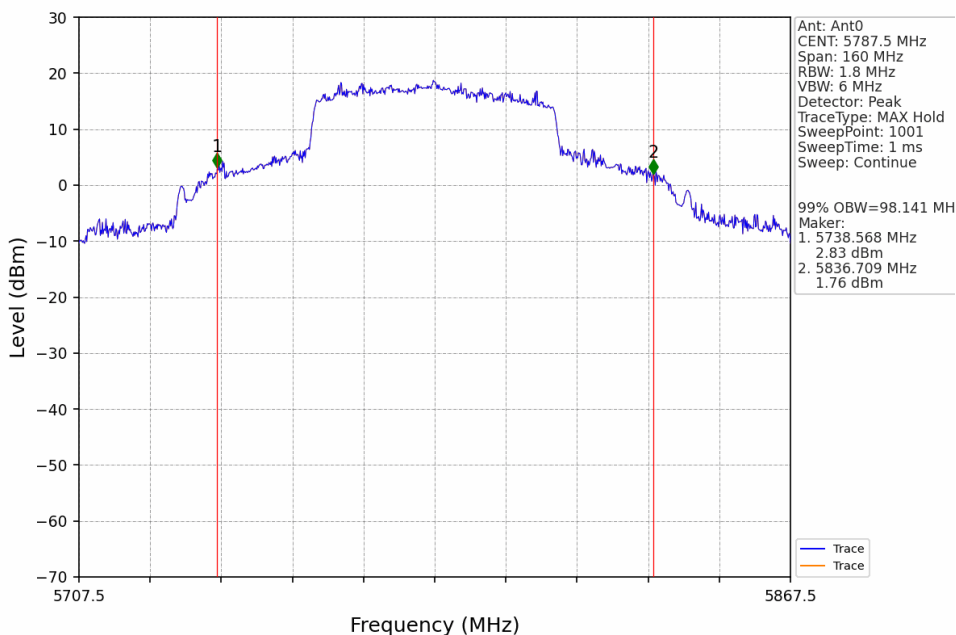
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60M_LCH_5755.5MHz_Ant0_NTNV



60M_MCH_5787.5MHz_Ant0_NTNV



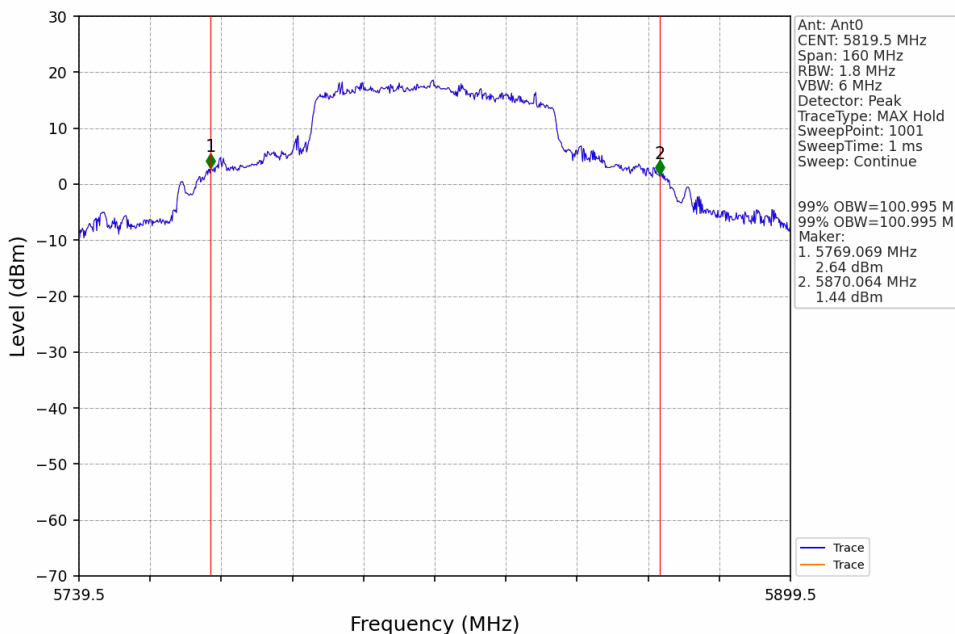
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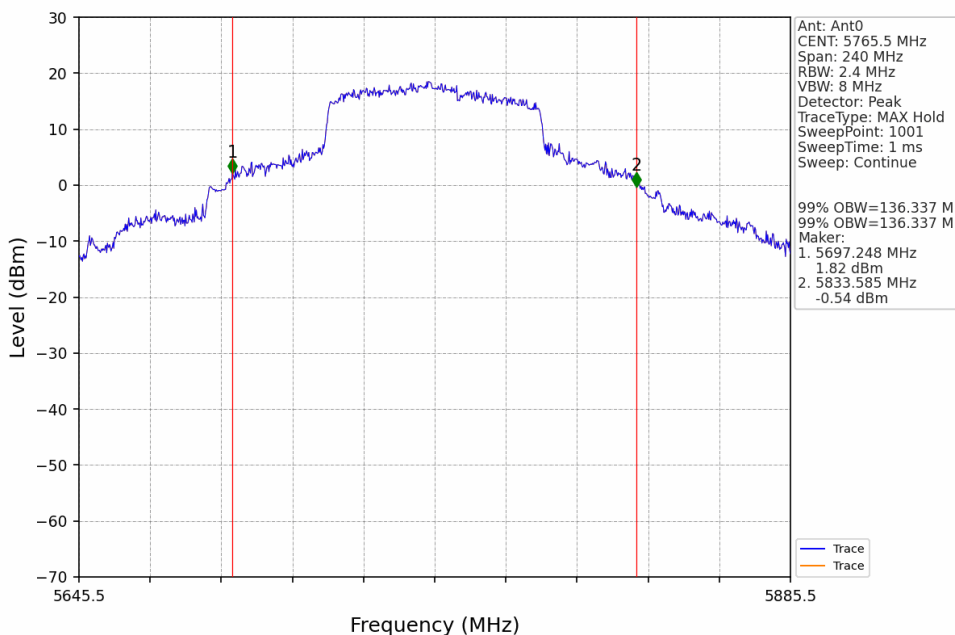
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60M_HCH_5819.5MHz_Ant0_NTNV



80M_LCH_5765.5MHz_Ant0_NTNV



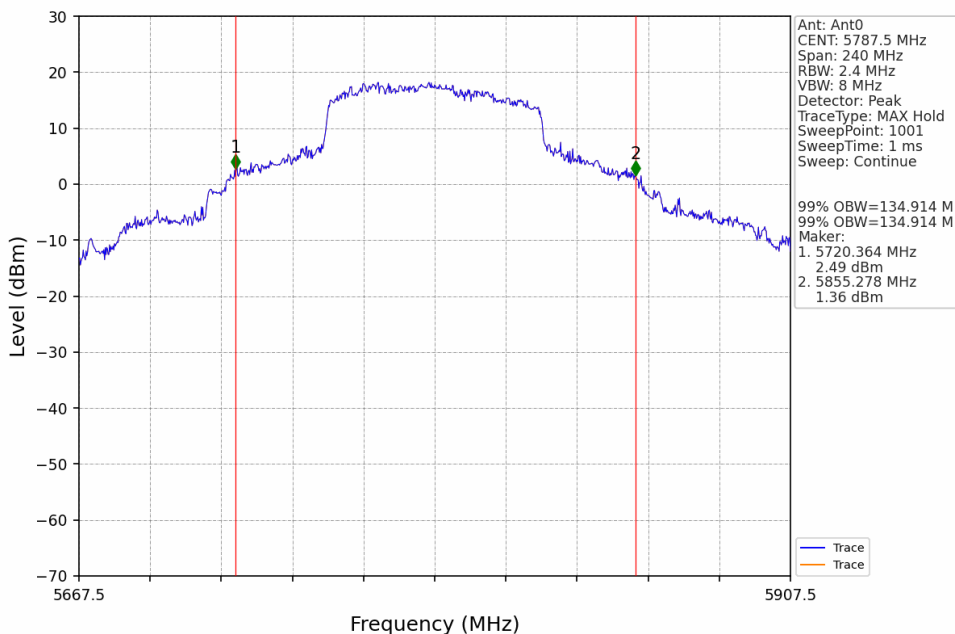
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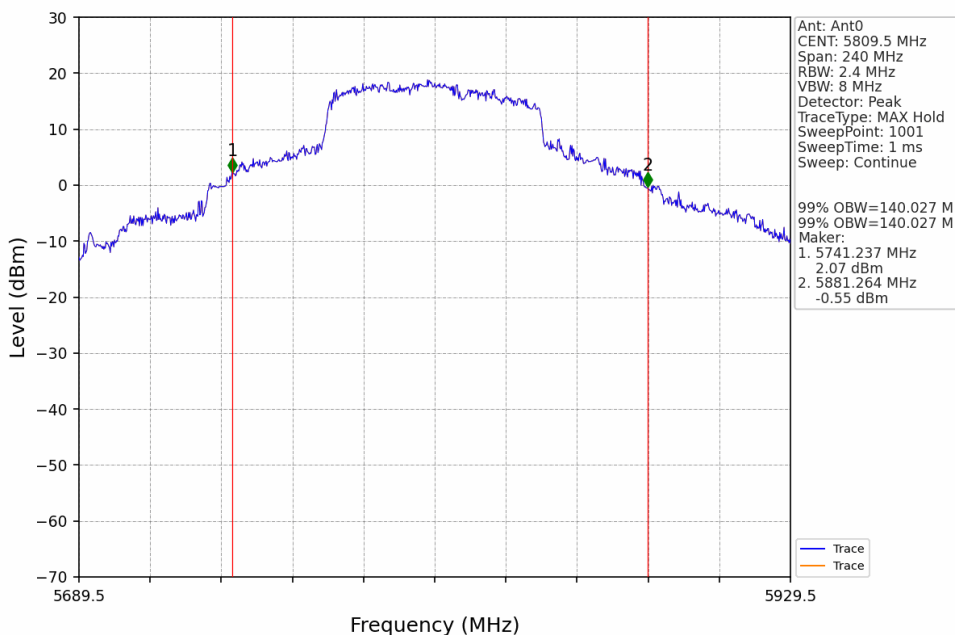
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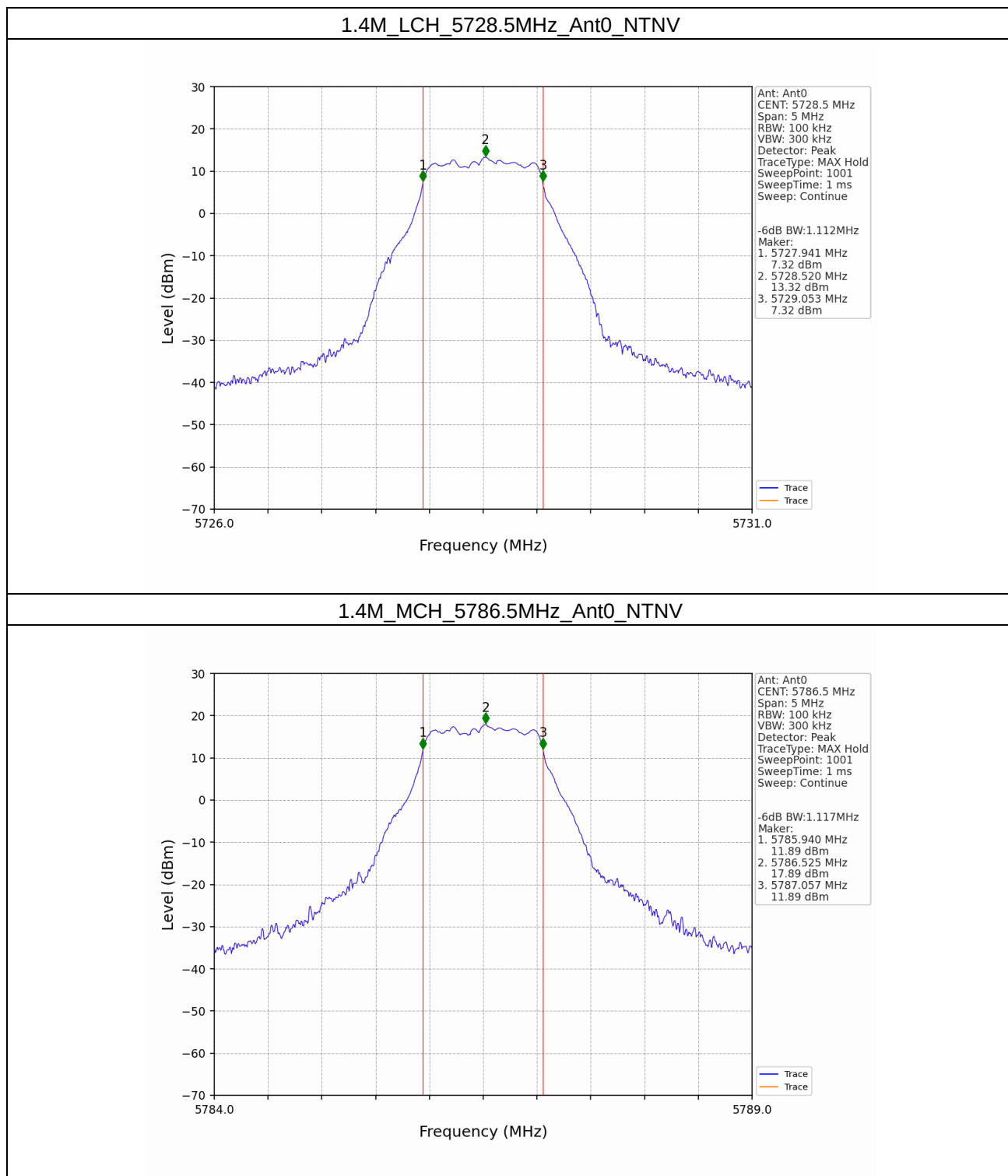
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2.2.2 6dB BW



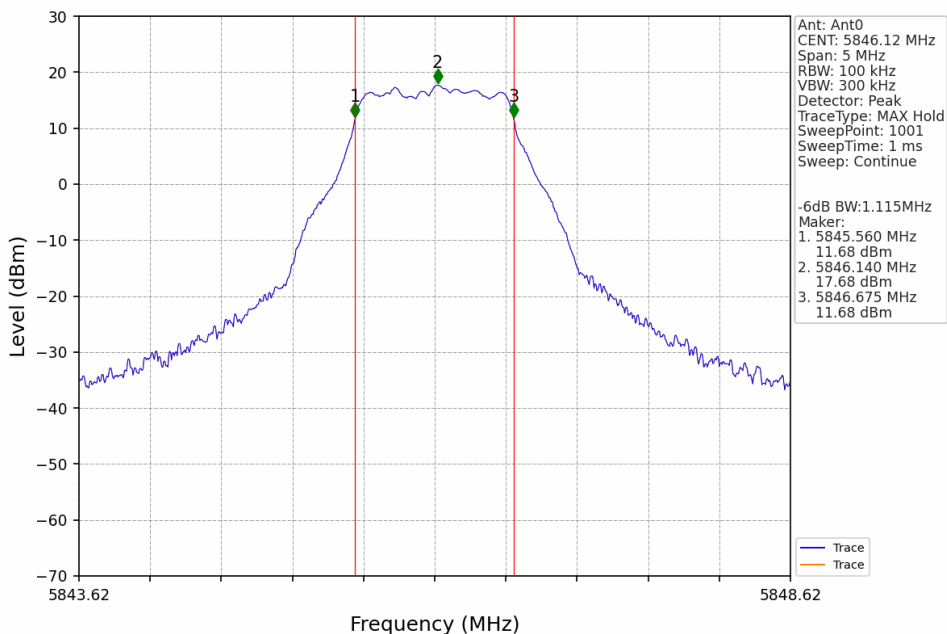
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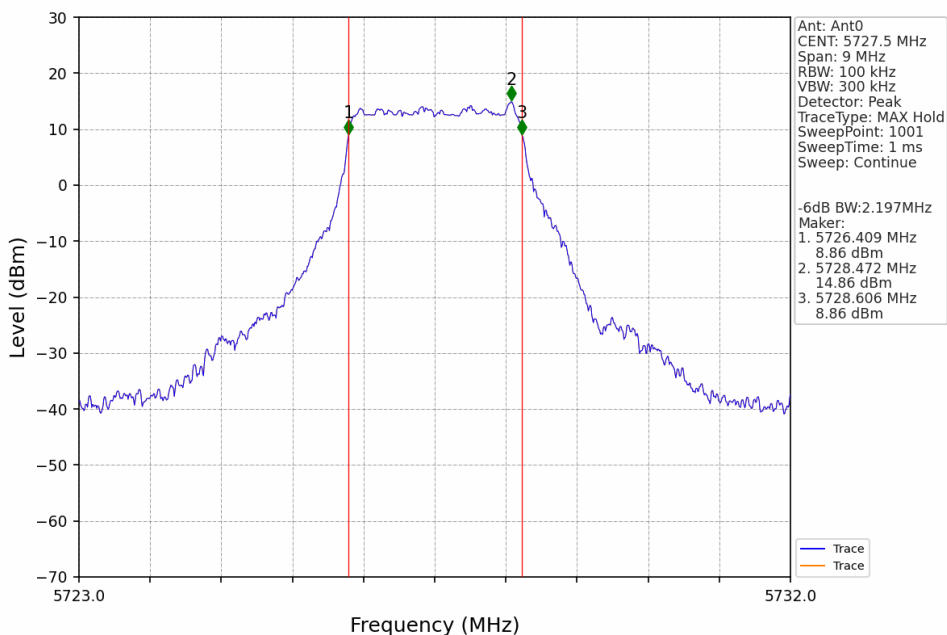
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3M_LCH_5727.5MHz_Ant0_NTNV



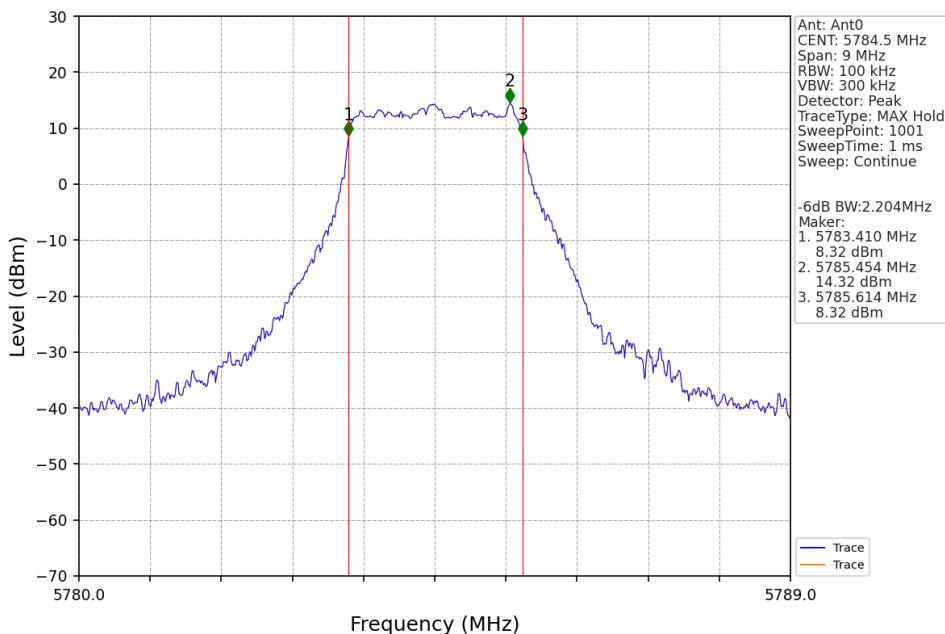
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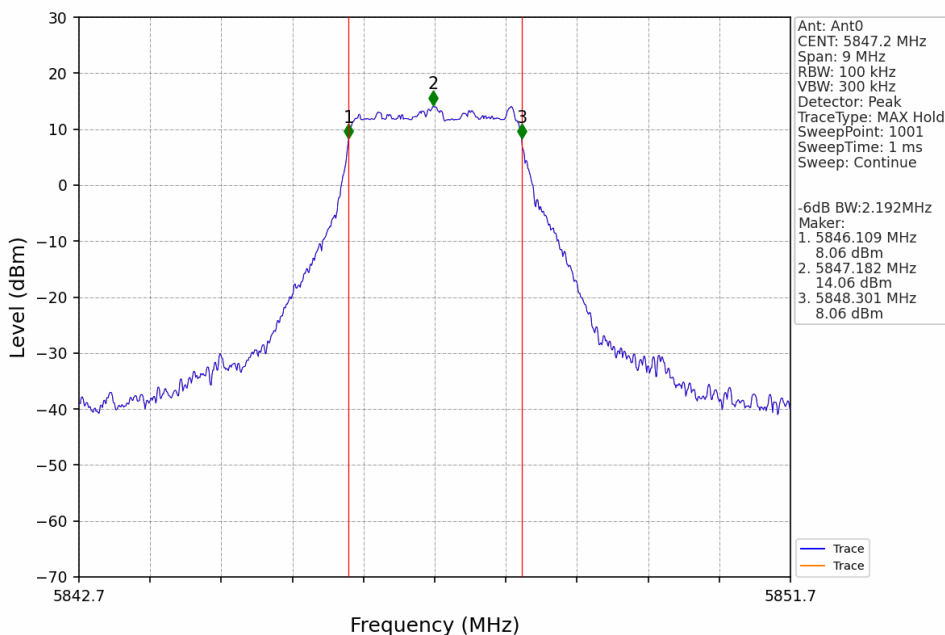
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3M_MCH_5784.5MHz_Ant0_NTNV



3M_HCH_5847.2MHz_Ant0_NTNV



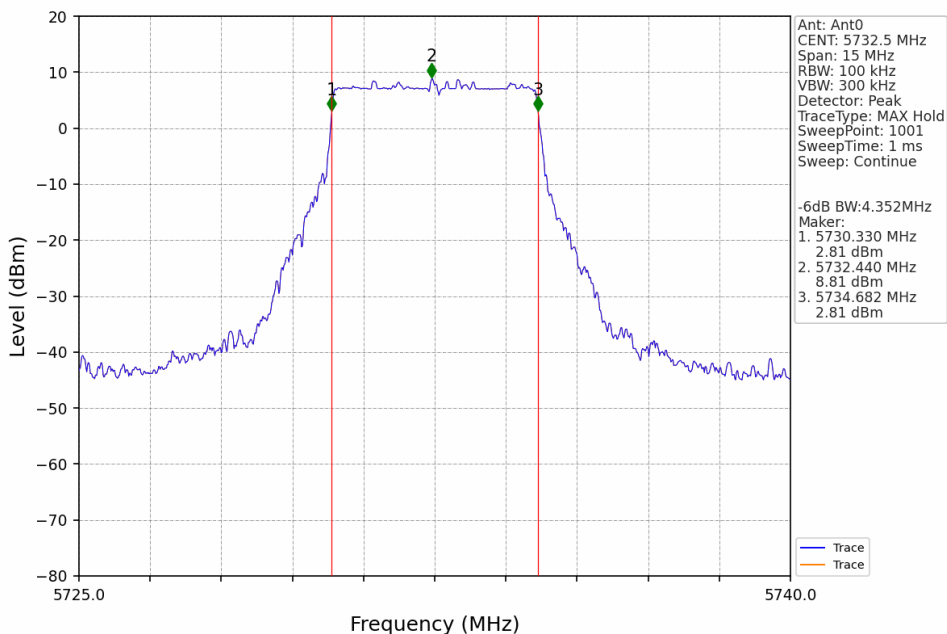
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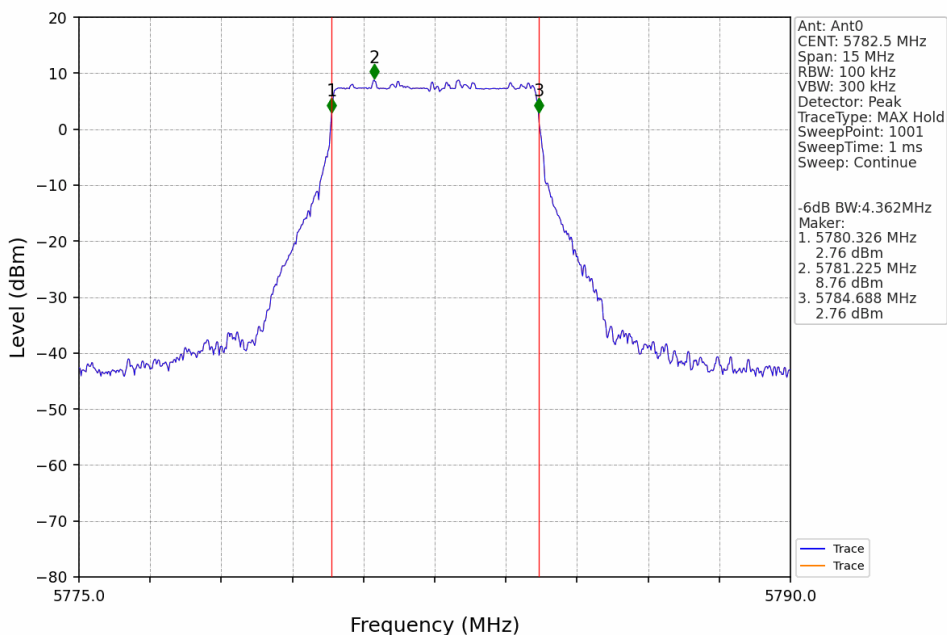
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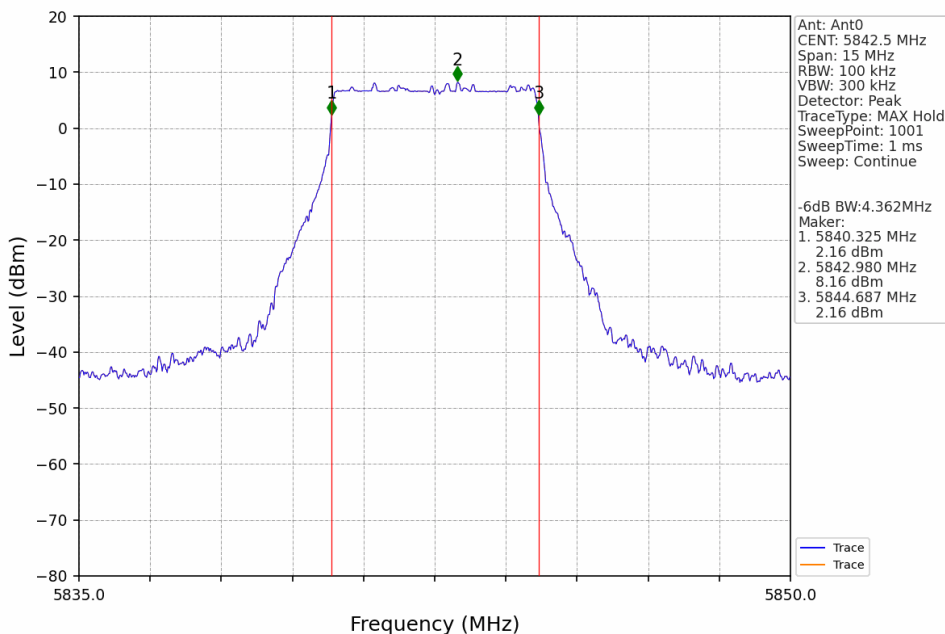
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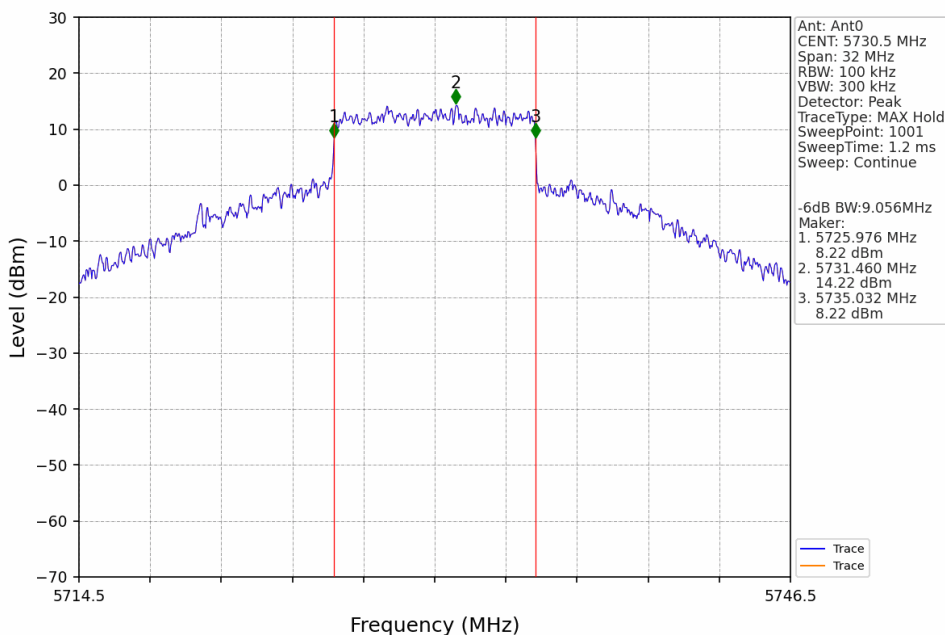
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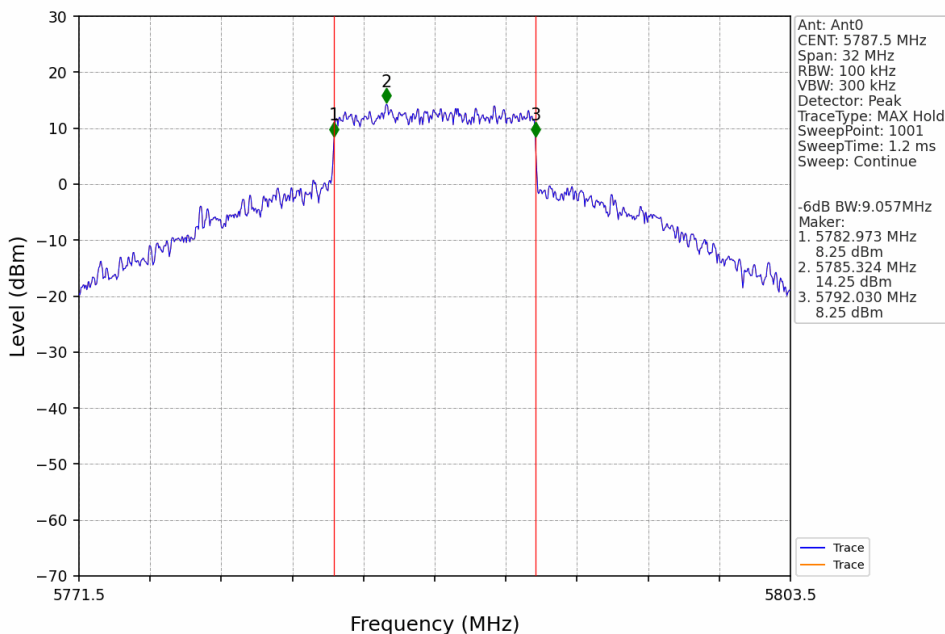
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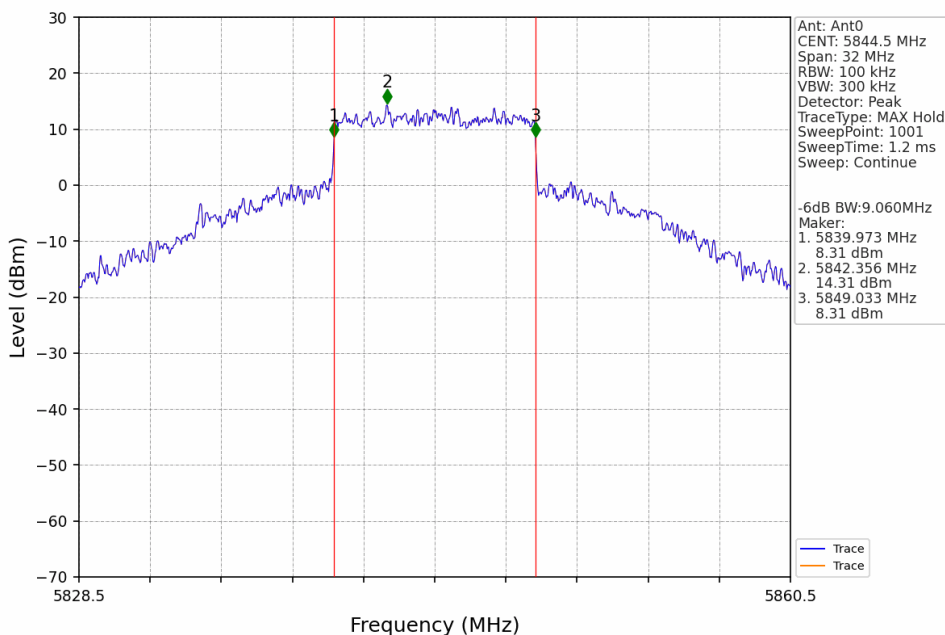
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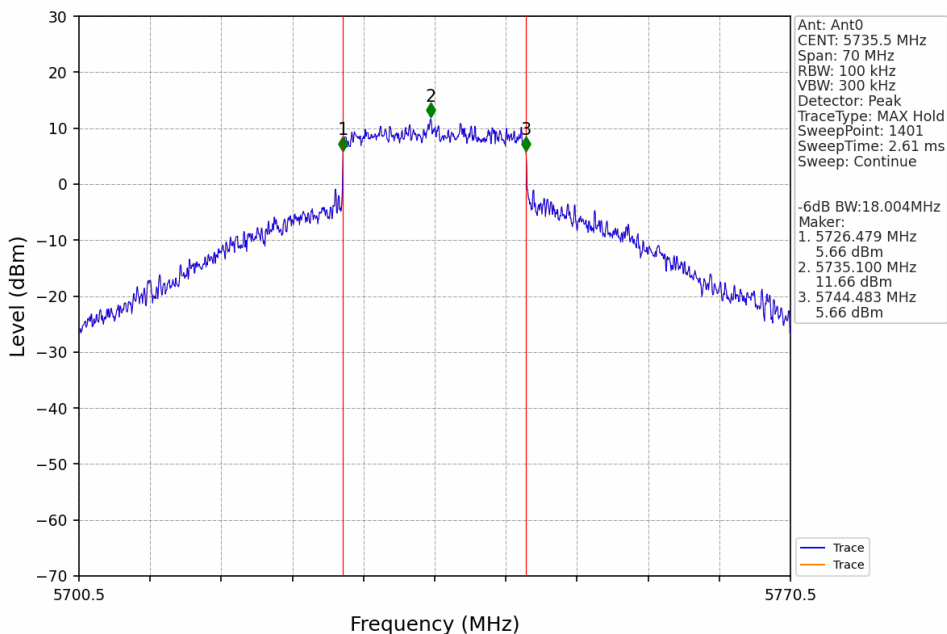
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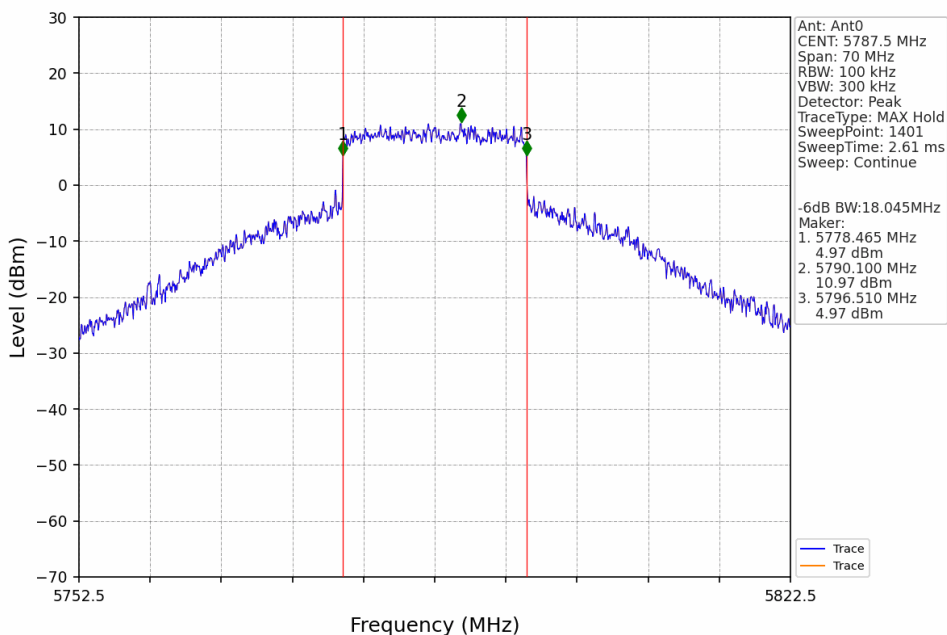
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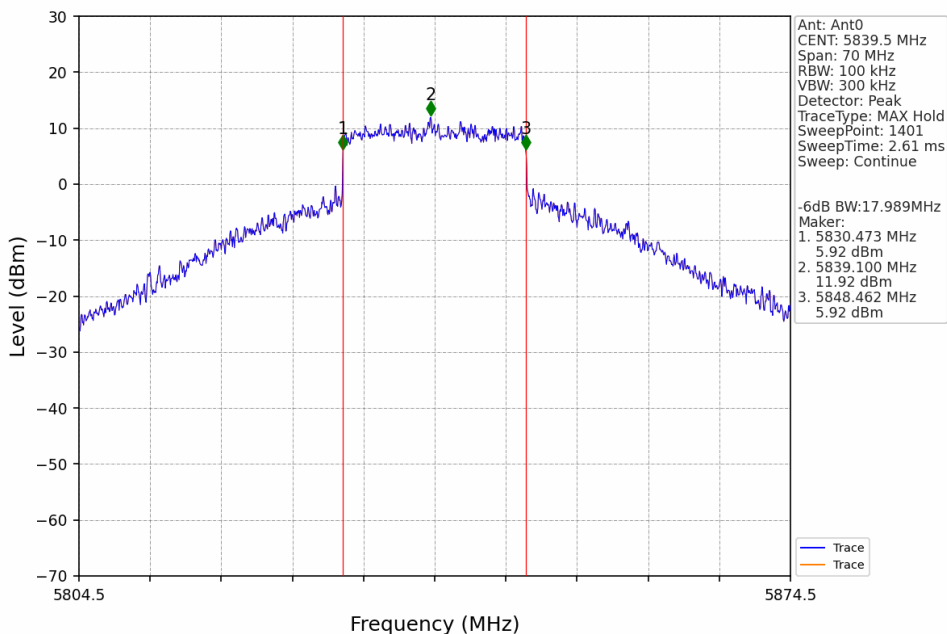
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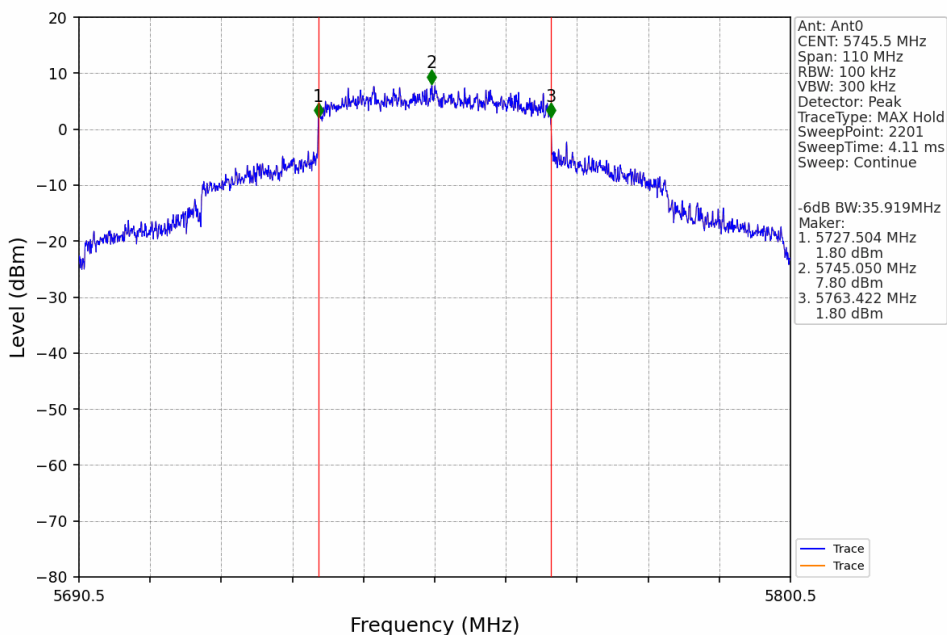
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20M_HCH_5839.5MHz_Ant0_NTNV



40M_LCH_5745.5MHz_Ant0_NTNV



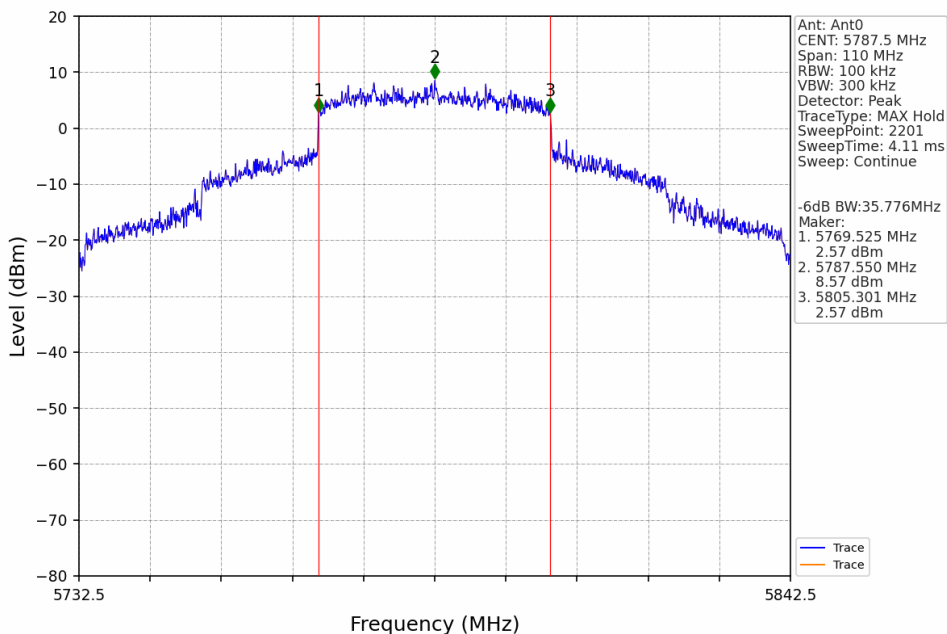
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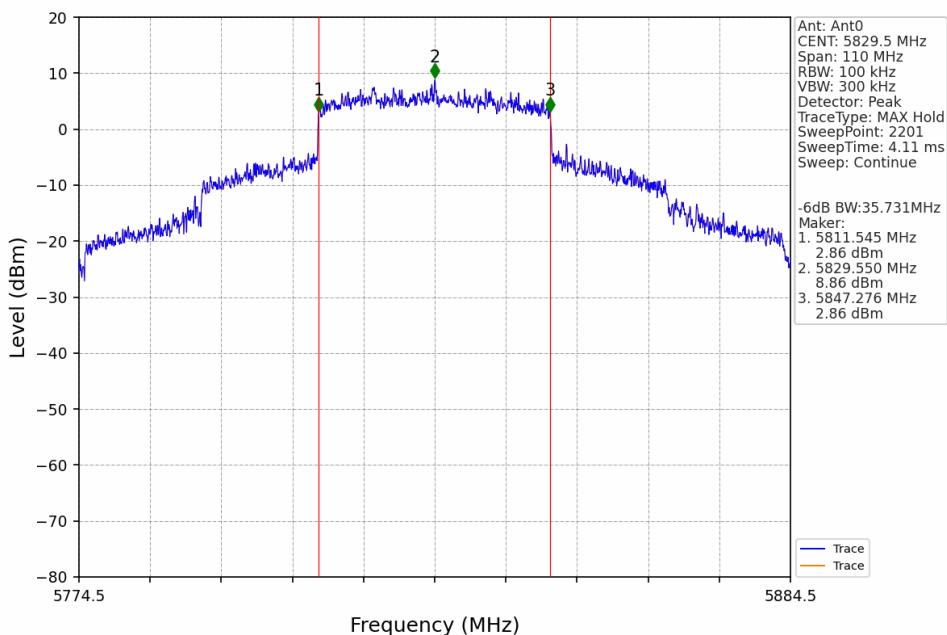
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Shenzhen Branch Inspection & Testing Laboratory

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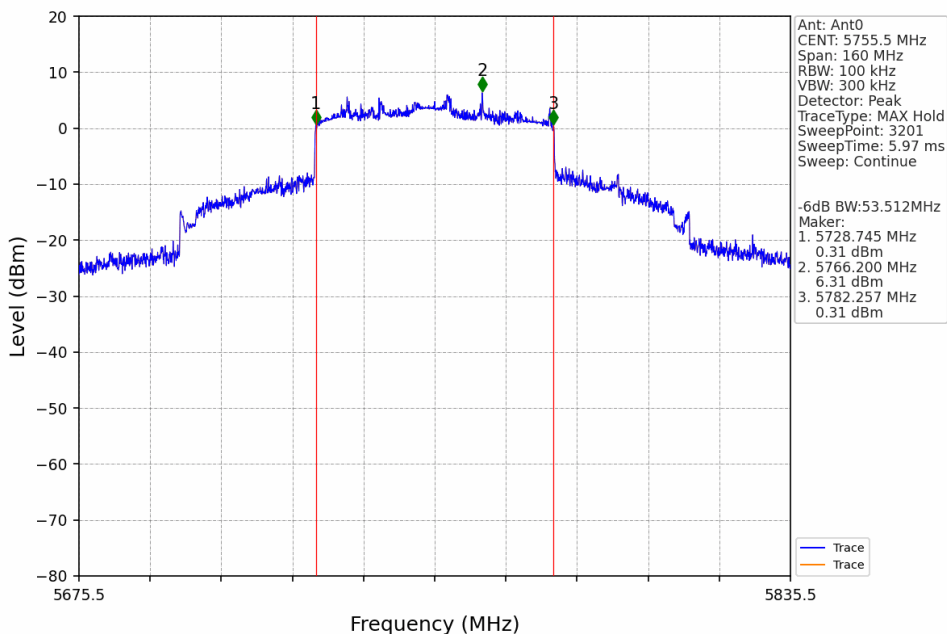
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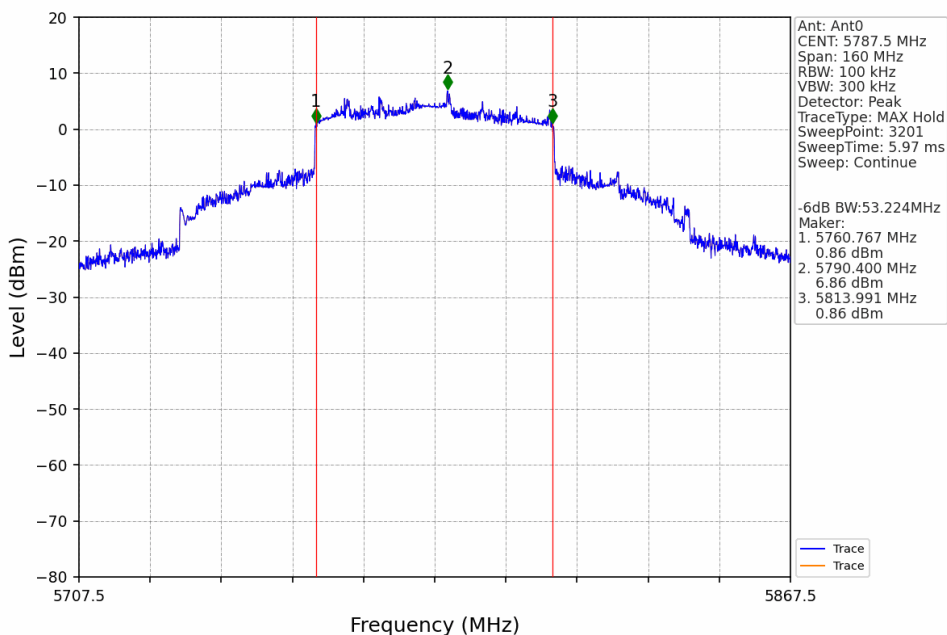
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60M_LCH_5755.5MHz_Ant0_NTNV



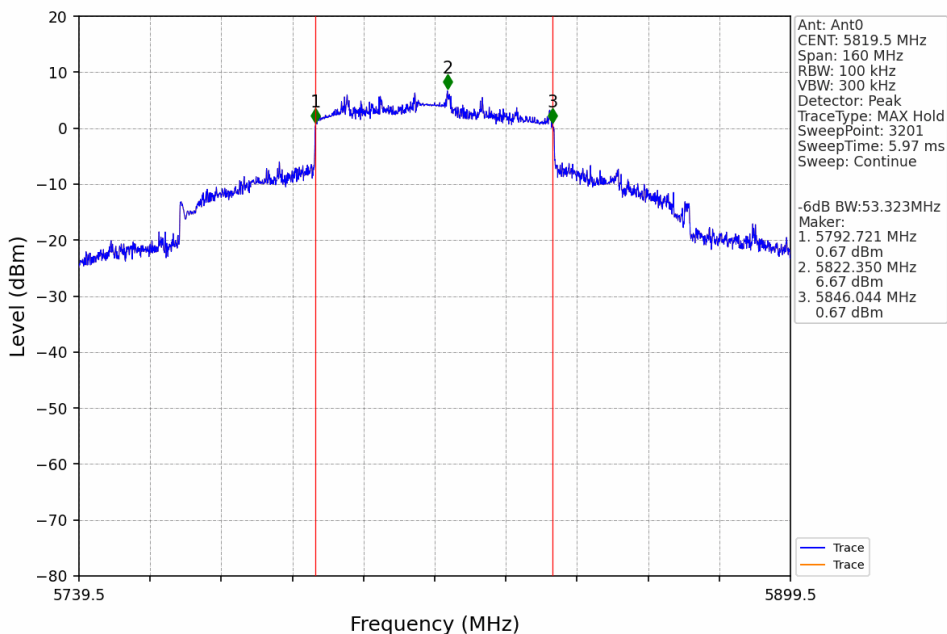
60M_MCH_5787.5MHz_Ant0_NTNV



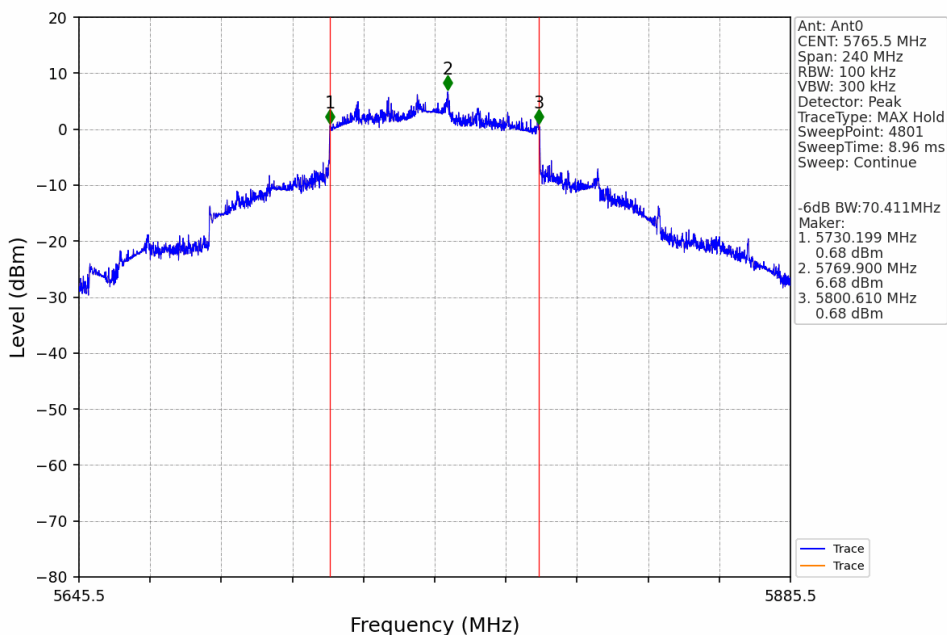
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60M_HCH_5819.5MHz_Ant0_NTNV



80M_LCH_5765.5MHz_Ant0_NTNV



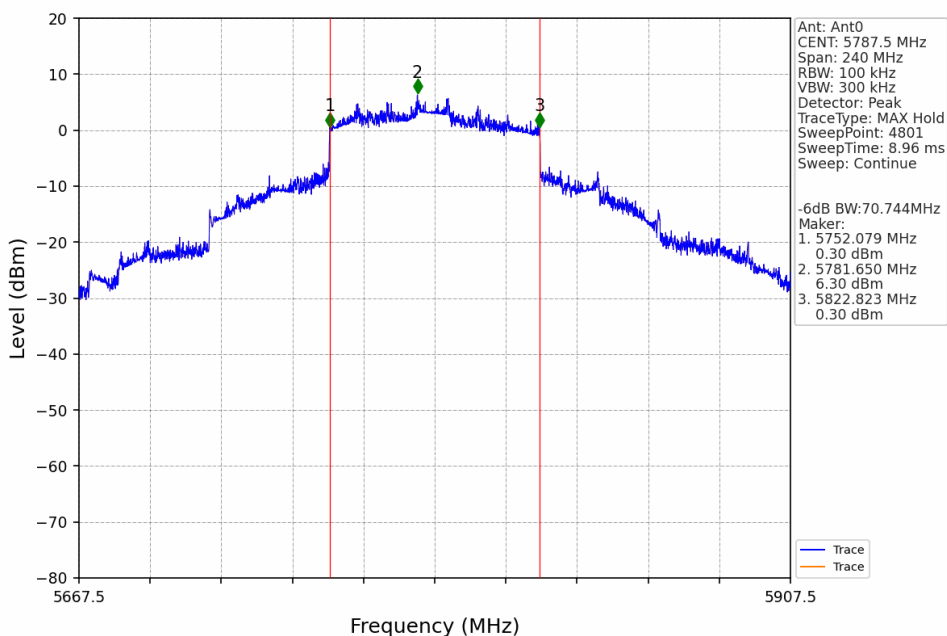
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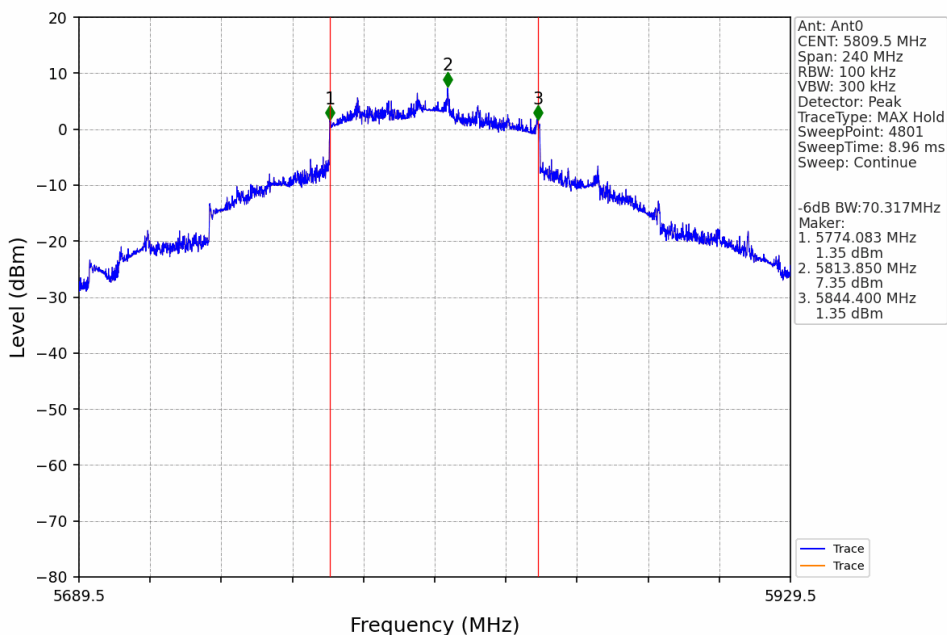
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80M_MCH_5787.5MHz_Ant0_NTNV



80M_HCH_5809.5MHz_Ant0_NTNV



3. Maximum Conducted Output Power

3.1 Test Result

3.1.1 Power

Mode	TX Type	Frequency (MHz)	Maximum Average Conducted Output Power (dBm)				Verdict
			ANT0	ANT1	MIMO	Limit	
1.4M	MIMO	5728.5	16.60	16.10	19.37	<=30	Pass
		5786.5	17.38	17.06	20.23	<=30	Pass
		5846.12	17.15	16.77	19.97	<=30	Pass
3M	MIMO	5727.5	17.27	16.19	19.77	<=30	Pass
		5784.5	17.46	17.02	20.26	<=30	Pass
		5847.2	17.28	16.16	19.77	<=30	Pass
5M	MIMO	5732.5	14.93	14.28	17.63	<=30	Pass
		5782.5	15.04	14.93	18.00	<=30	Pass
		5842.5	14.35	14.24	17.31	<=30	Pass
10M	MIMO	5730.5	23.00	23.35	26.19	<=30	Pass
		5787.5	23.15	23.50	26.34	<=30	Pass
		5844.5	22.96	23.39	26.19	<=30	Pass
20M	MIMO	5735.5	23.07	23.39	26.24	<=30	Pass
		5787.5	23.16	23.50	26.34	<=30	Pass
		5839.5	22.81	23.10	25.97	<=30	Pass
40M	MIMO	5745.5	22.04	22.30	25.18	<=30	Pass
		5787.5	22.33	22.59	25.47	<=30	Pass
		5829.5	21.95	22.28	25.13	<=30	Pass
60M	MIMO	5755.5	21.71	22.06	24.90	<=30	Pass
		5787.5	22.28	22.50	25.40	<=30	Pass
		5819.5	22.37	22.67	25.53	<=30	Pass
80M	MIMO	5765.5	22.42	22.61	25.53	<=30	Pass
		5787.5	22.45	22.60	25.54	<=30	Pass
		5809.5	22.95	21.88	25.46	<=30	Pass



4. Maximum Power Spectral Density

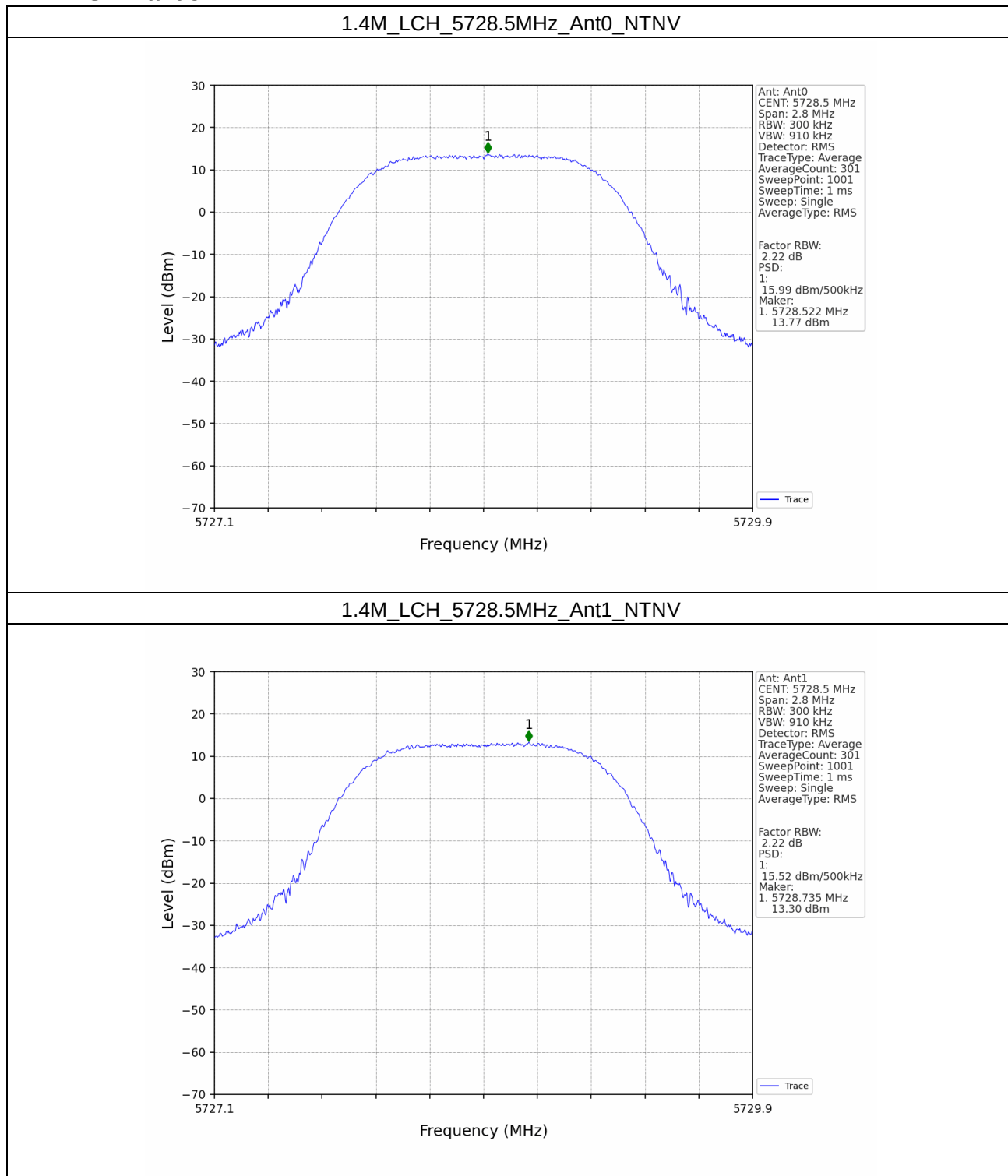
4.1 Test Result

4.1.1 PSD-Band3

Mode	TX Type	Frequency (MHz)	Maximum PSD (dBm/500kHz)				Verdict
			ANT0	ANT1	MIMO	Limit	
1.4M	MIMO	5728.5	15.99	15.52	18.58	<=30	Pass
		5786.5	16.69	16.34	19.41	<=30	Pass
		5846.12	16.35	16.22	19.07	<=30	Pass
3M	MIMO	5727.5	13.00	11.52	15.22	<=30	Pass
		5784.5	13.41	12.41	15.73	<=30	Pass
		5847.2	13.66	11.49	15.60	<=30	Pass
5M	MIMO	5732.5	7.61	6.66	9.64	<=30	Pass
		5782.5	7.09	7.17	9.92	<=30	Pass
		5842.5	6.60	6.52	9.33	<=30	Pass
10M	MIMO	5730.5	11.39	11.72	14.46	<=30	Pass
		5787.5	11.63	11.92	14.72	<=30	Pass
		5844.5	11.41	11.86	14.63	<=30	Pass
20M	MIMO	5735.5	8.60	8.91	11.62	<=30	Pass
		5787.5	8.62	9.34	11.73	<=30	Pass
		5839.5	8.60	8.54	11.26	<=30	Pass
40M	MIMO	5745.5	4.89	5.17	7.85	<=30	Pass
		5787.5	5.47	5.54	8.46	<=30	Pass
		5829.5	5.21	5.37	8.23	<=30	Pass
60M	MIMO	5755.5	4.17	3.80	6.62	<=30	Pass
		5787.5	5.33	4.21	7.50	<=30	Pass
		5819.5	5.07	4.44	7.72	<=30	Pass
80M	MIMO	5765.5	4.71	3.22	6.51	<=30	Pass
		5787.5	4.61	3.19	6.92	<=30	Pass
		5809.5	3.74	2.31	5.76	<=30	Pass

4.2 Test Graph

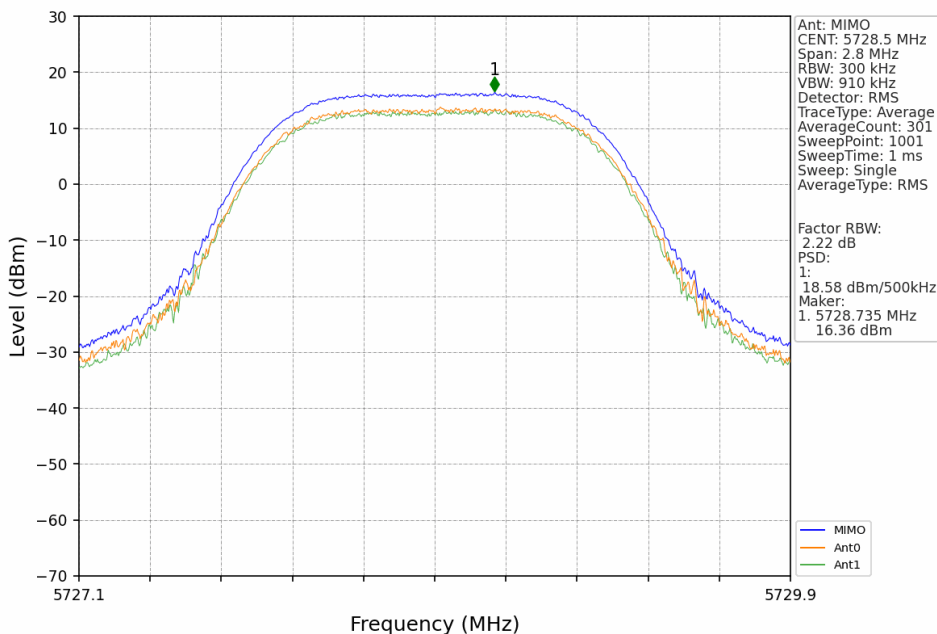
4.2.1 PSD-Band3



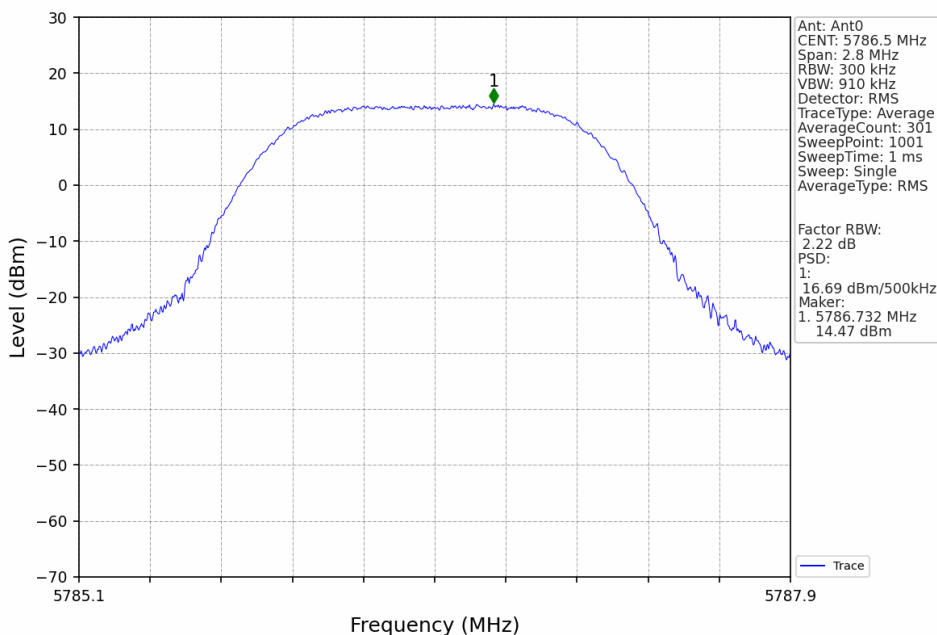
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1.4M_LCH_5728.5MHz_MIMO_NTNV



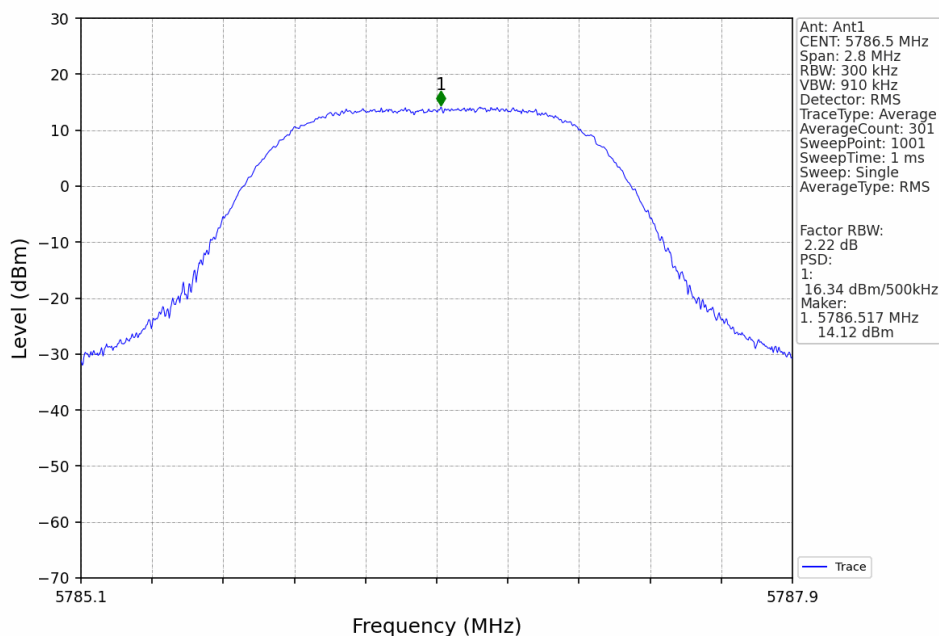
1.4M_MCH_5786.5MHz_Ant0_NTNV



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1.4M_MCH_5786.5MHz_Ant1_NTNV



1.4M_MCH_5786.5MHz_MIMO_NTNV

