



Shenzhen CTL Testing Technology Co., Ltd.

Tel: +86-755-89486194 E-mail: ctl@ctl-lab.com

Product Name: Siyata SD7

Model: SD7

Appendix for 15.407

1. Bandwidth

1.1 Test Result

Test Mode	Frequency (MHz)	TX Type	ANT No.	Emission Bandwidth		Verdict
				Test Result (MHz)	Limits (MHz)	
802.11a	5180	SISO	1	23.504	Only for Report Use	PASS
	5200	SISO	1	23.960	Only for Report Use	PASS
	5240	SISO	1	25.190	Only for Report Use	PASS
	5260	SISO	1	24.607	Only for Report Use	PASS
	5300	SISO	1	27.870	Only for Report Use	PASS
	5320	SISO	1	27.523	Only for Report Use	PASS
	5500	SISO	1	35.618	Only for Report Use	PASS
	5580	SISO	1	36.615	Only for Report Use	PASS
	5600	SISO	1	35.584	Only for Report Use	PASS
802.11n(HT20)	5700	SISO	1	32.517	Only for Report Use	PASS
	5180	SISO	1	24.029	Only for Report Use	PASS
	5200	SISO	1	25.276	Only for Report Use	PASS
	5240	SISO	1	25.592	Only for Report Use	PASS
	5260	SISO	1	25.798	Only for Report Use	PASS
	5300	SISO	1	27.595	Only for Report Use	PASS
	5320	SISO	1	28.852	Only for Report Use	PASS
	5500	SISO	1	37.973	Only for Report Use	PASS
	5580	SISO	1	37.580	Only for Report Use	PASS
802.11n(HT40)	5600	SISO	1	35.995	Only for Report Use	PASS
	5700	SISO	1	37.442	Only for Report Use	PASS
	5190	SISO	1	41.517	Only for Report Use	PASS
	5230	SISO	1	46.908	Only for Report Use	PASS
	5270	SISO	1	54.384	Only for Report Use	PASS
	5310	SISO	1	67.705	Only for Report Use	PASS
	5510	SISO	1	88.257	Only for Report Use	PASS
	5550	SISO	1	91.541	Only for Report Use	PASS
	5590	SISO	1	93.464	Only for Report Use	PASS
802.11ac(VHT20)	5670	SISO	1	90.411	Only for Report Use	PASS
	5180	SISO	1	24.232	Only for Report Use	PASS
	5200	SISO	1	25.099	Only for Report Use	PASS
	5240	SISO	1	24.571	Only for Report Use	PASS
	5260	SISO	1	25.789	Only for Report Use	PASS
	5300	SISO	1	26.941	Only for Report Use	PASS
	5320	SISO	1	29.514	Only for Report Use	PASS
	5500	SISO	1	37.581	Only for Report Use	PASS
	5580	SISO	1	36.557	Only for Report Use	PASS
802.11ac(VHT40)	5600	SISO	1	39.031	Only for Report Use	PASS
	5700	SISO	1	35.903	Only for Report Use	PASS
	5190	SISO	1	41.928	Only for Report Use	PASS
	5230	SISO	1	50.043	Only for Report Use	PASS
	5270	SISO	1	54.732	Only for Report Use	PASS
	5310	SISO	1	68.936	Only for Report Use	PASS
	5510	SISO	1	92.852	Only for Report Use	PASS
	5550	SISO	1	92.653	Only for Report Use	PASS



802.11ac(VHT80)	5590	SISO	1	91.884	Only for Report Use	PASS
	5670	SISO	1	94.902	Only for Report Use	PASS
	5210	SISO	1	84.245	Only for Report Use	PASS
	5290	SISO	1	120.231	Only for Report Use	PASS
	5530	SISO	1	178.574	Only for Report Use	PASS
	5610	SISO	1	183.199	Only for Report Use	PASS

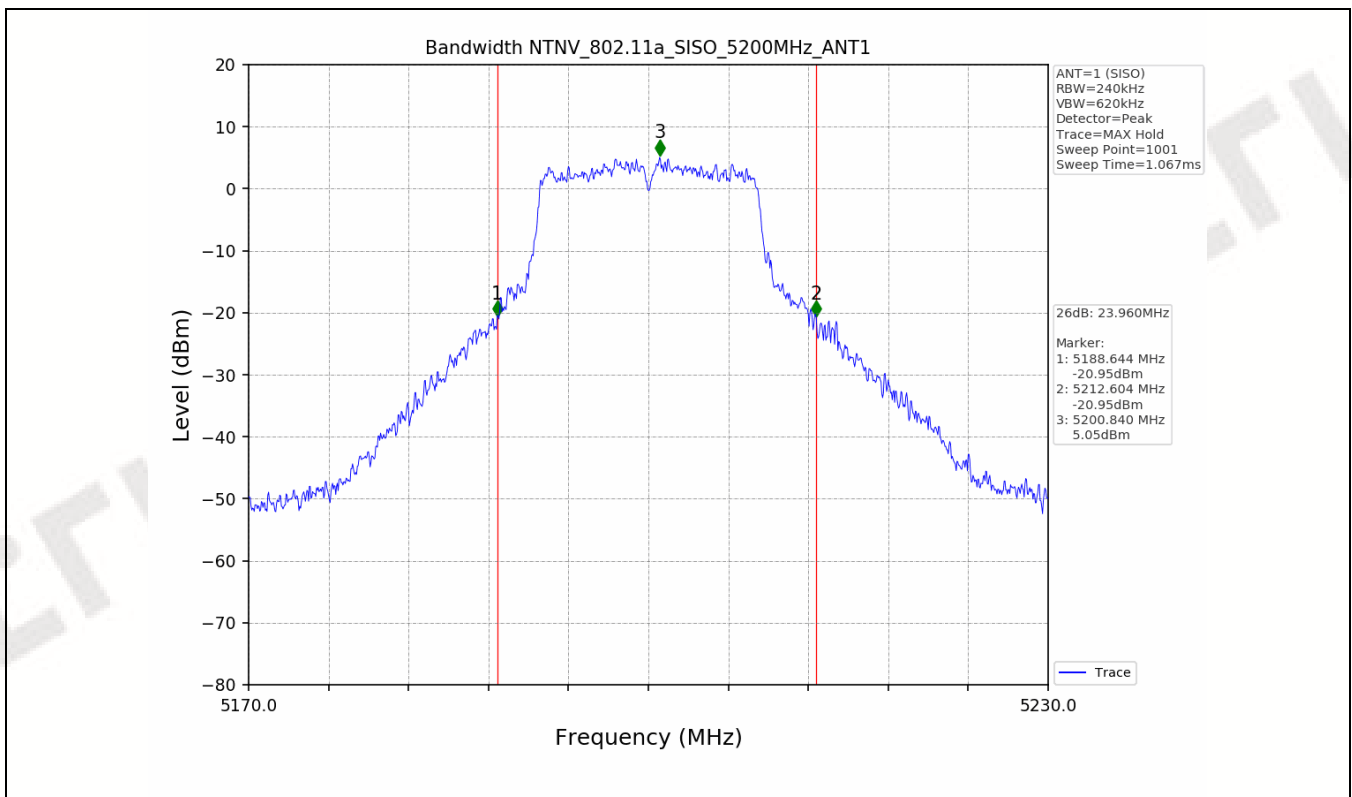
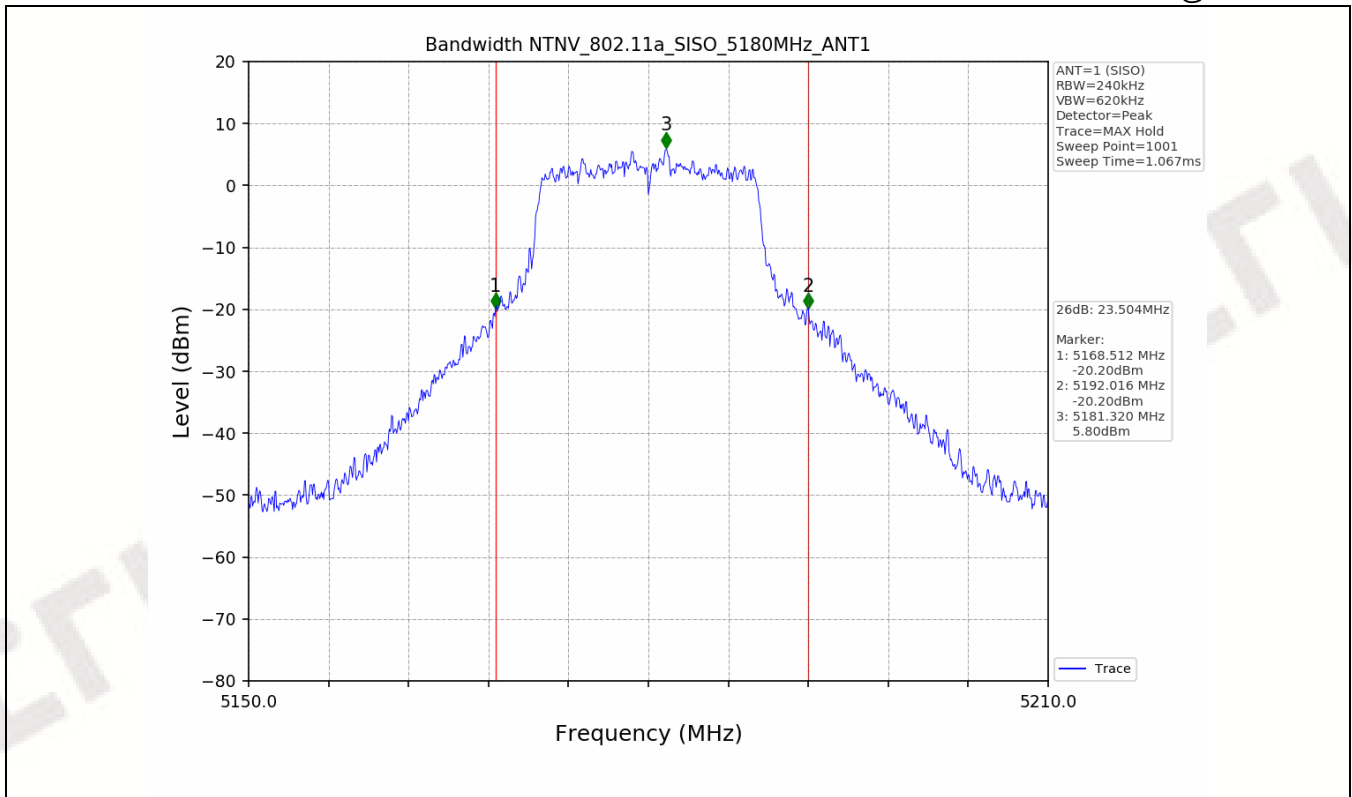
Test Mode	Frequency (MHz)	TX Type	ANT No.	Emission Bandwidth		Verdict
				Test Result (MHz)	Limits (MHz)	
802.11a	5745	SISO	1	16.072	≥0.5	PASS
	5785	SISO	1	16.402	≥0.5	PASS
	5825	SISO	1	15.048	≥0.5	PASS
802.11n(HT20)	5745	SISO	1	16.573	≥0.5	PASS
	5785	SISO	1	17.542	≥0.5	PASS
	5825	SISO	1	17.387	≥0.5	PASS
802.11n(HT40)	5755	SISO	1	35.223	≥0.5	PASS
	5795	SISO	1	35.769	≥0.5	PASS
802.11ac(VHT20)	5745	SISO	1	17.258	≥0.5	PASS
	5785	SISO	1	16.999	≥0.5	PASS
	5825	SISO	1	16.086	≥0.5	PASS
802.11ac(VHT40)	5755	SISO	1	35.223	≥0.5	PASS
	5795	SISO	1	35.257	≥0.5	PASS
802.11ac(VHT80)	5775	SISO	1	75.128	≥0.5	PASS

Test Mode	Frequency (MHz)	TX Type	ANT No.	99% Occupied Bandwidth	
				Test Result (MHz)	
802.11a	5180	SISO	1	16.863	Only for Report Use
	5200	SISO	1	16.894	Only for Report Use
	5240	SISO	1	16.873	Only for Report Use
	5260	SISO	1	16.913	Only for Report Use
	5300	SISO	1	17.038	Only for Report Use
	5320	SISO	1	17.519	Only for Report Use
	5500	SISO	1	22.006	Only for Report Use
	5580	SISO	1	21.943	Only for Report Use
	5600	SISO	1	21.856	Only for Report Use
	5700	SISO	1	19.071	Only for Report Use
	5745	SISO	1	17.858	Only for Report Use
	5785	SISO	1	17.025	Only for Report Use
	5825	SISO	1	16.983	Only for Report Use
802.11n(HT20)	5180	SISO	1	17.943	Only for Report Use
	5200	SISO	1	18.008	Only for Report Use
	5240	SISO	1	18.069	Only for Report Use
	5260	SISO	1	17.946	Only for Report Use
	5300	SISO	1	18.205	Only for Report Use
	5320	SISO	1	18.439	Only for Report Use
	5500	SISO	1	22.173	Only for Report Use
	5580	SISO	1	22.775	Only for Report Use
	5600	SISO	1	22.749	Only for Report Use
	5700	SISO	1	20.125	Only for Report Use
	5745	SISO	1	18.826	Only for Report Use
	5785	SISO	1	18.135	Only for Report Use
	5825	SISO	1	18.091	Only for Report Use
802.11n(HT40)	5190	SISO	1	36.691	Only for Report Use
	5230	SISO	1	36.758	Only for Report Use
	5270	SISO	1	36.952	Only for Report Use



	5310	SISO	1	37.141	Only for Report Use
	5510	SISO	1	53.214	Only for Report Use
	5550	SISO	1	55.716	Only for Report Use
	5590	SISO	1	53.815	Only for Report Use
	5670	SISO	1	50.145	Only for Report Use
	5755	SISO	1	37.601	Only for Report Use
	5795	SISO	1	36.708	Only for Report Use
802.11ac(VHT20)	5180	SISO	1	17.920	Only for Report Use
	5200	SISO	1	17.954	Only for Report Use
	5240	SISO	1	18.025	Only for Report Use
	5260	SISO	1	18.067	Only for Report Use
	5300	SISO	1	18.200	Only for Report Use
	5320	SISO	1	18.382	Only for Report Use
	5500	SISO	1	23.191	Only for Report Use
	5580	SISO	1	23.144	Only for Report Use
	5600	SISO	1	23.092	Only for Report Use
	5700	SISO	1	20.356	Only for Report Use
	5745	SISO	1	18.809	Only for Report Use
	5785	SISO	1	18.128	Only for Report Use
802.11ac(VHT40)	5190	SISO	1	36.638	Only for Report Use
	5230	SISO	1	36.871	Only for Report Use
	5270	SISO	1	36.971	Only for Report Use
	5310	SISO	1	37.146	Only for Report Use
	5510	SISO	1	54.546	Only for Report Use
	5550	SISO	1	55.667	Only for Report Use
	5590	SISO	1	53.129	Only for Report Use
	5670	SISO	1	50.076	Only for Report Use
	5755	SISO	1	37.585	Only for Report Use
802.11ac(VHT80)	5795	SISO	1	36.760	Only for Report Use
	5210	SISO	1	75.809	Only for Report Use
	5290	SISO	1	76.309	Only for Report Use
	5530	SISO	1	108.175	Only for Report Use
	5610	SISO	1	97.206	Only for Report Use
	5775	SISO	1	76.340	Only for Report Use

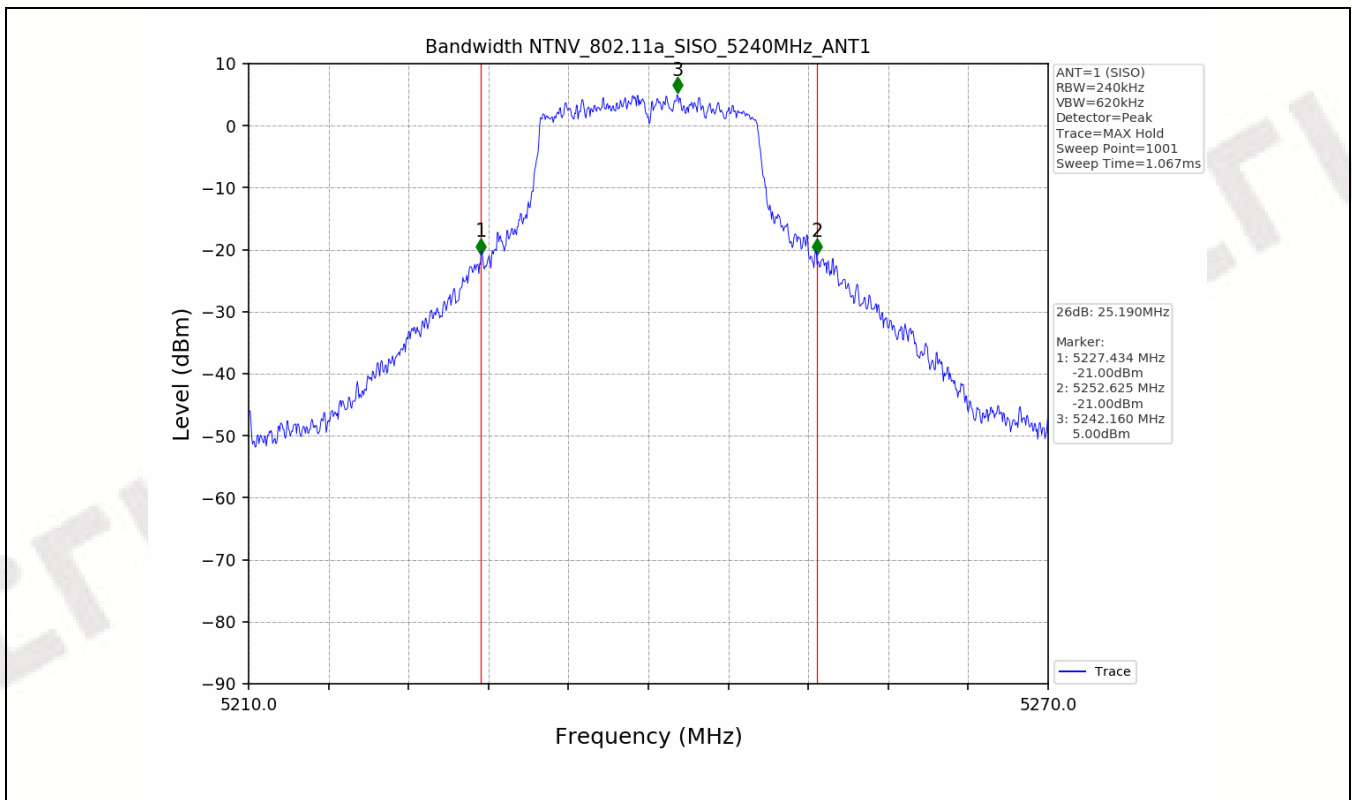
1.2 Test Graph - Emission Bandwidth

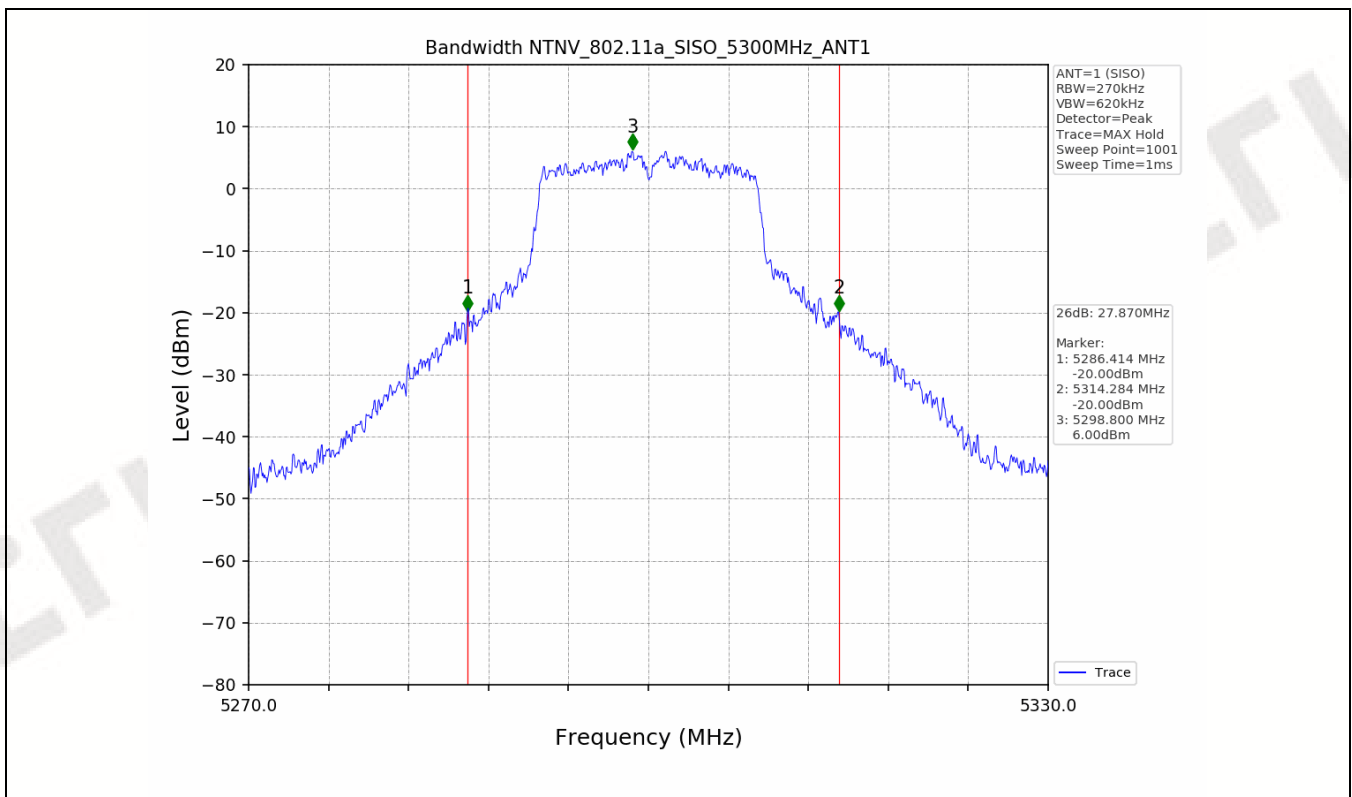
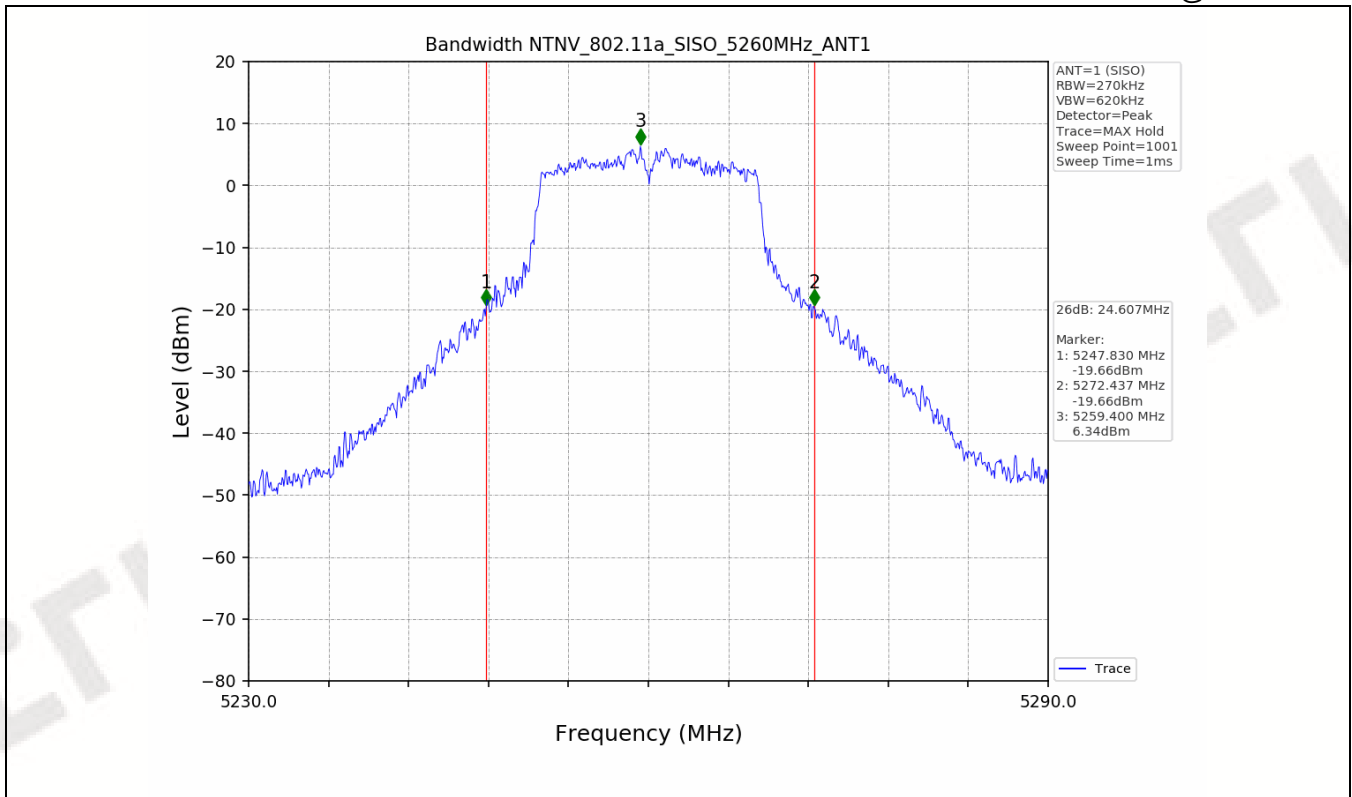




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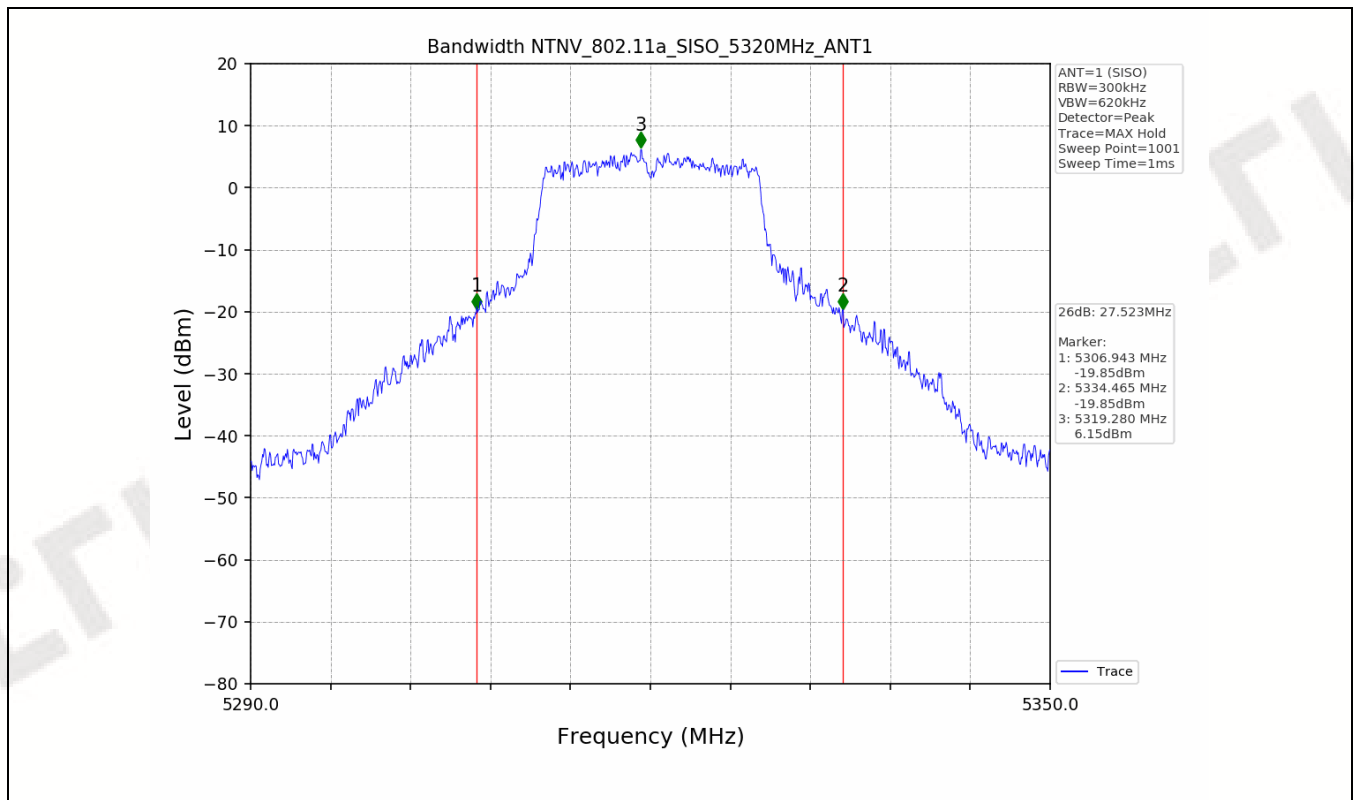


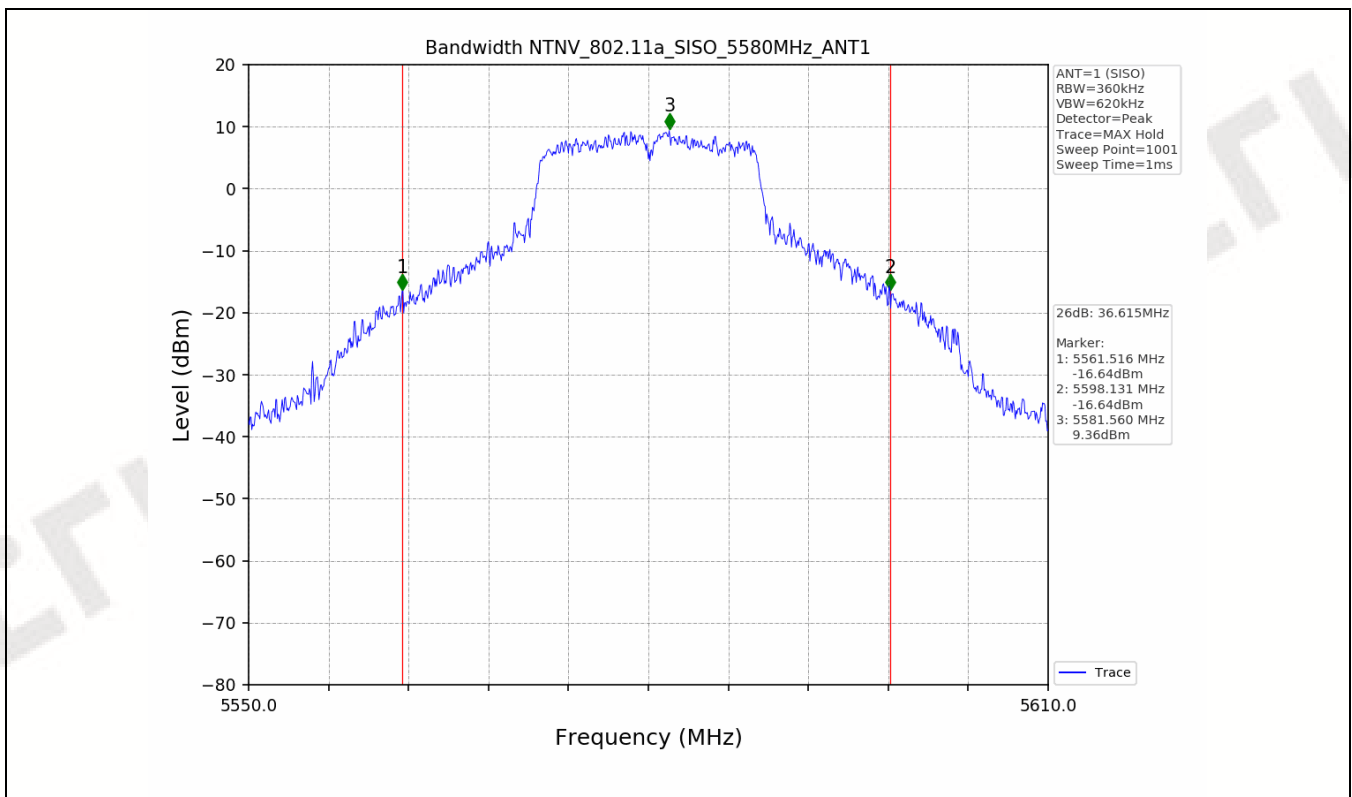
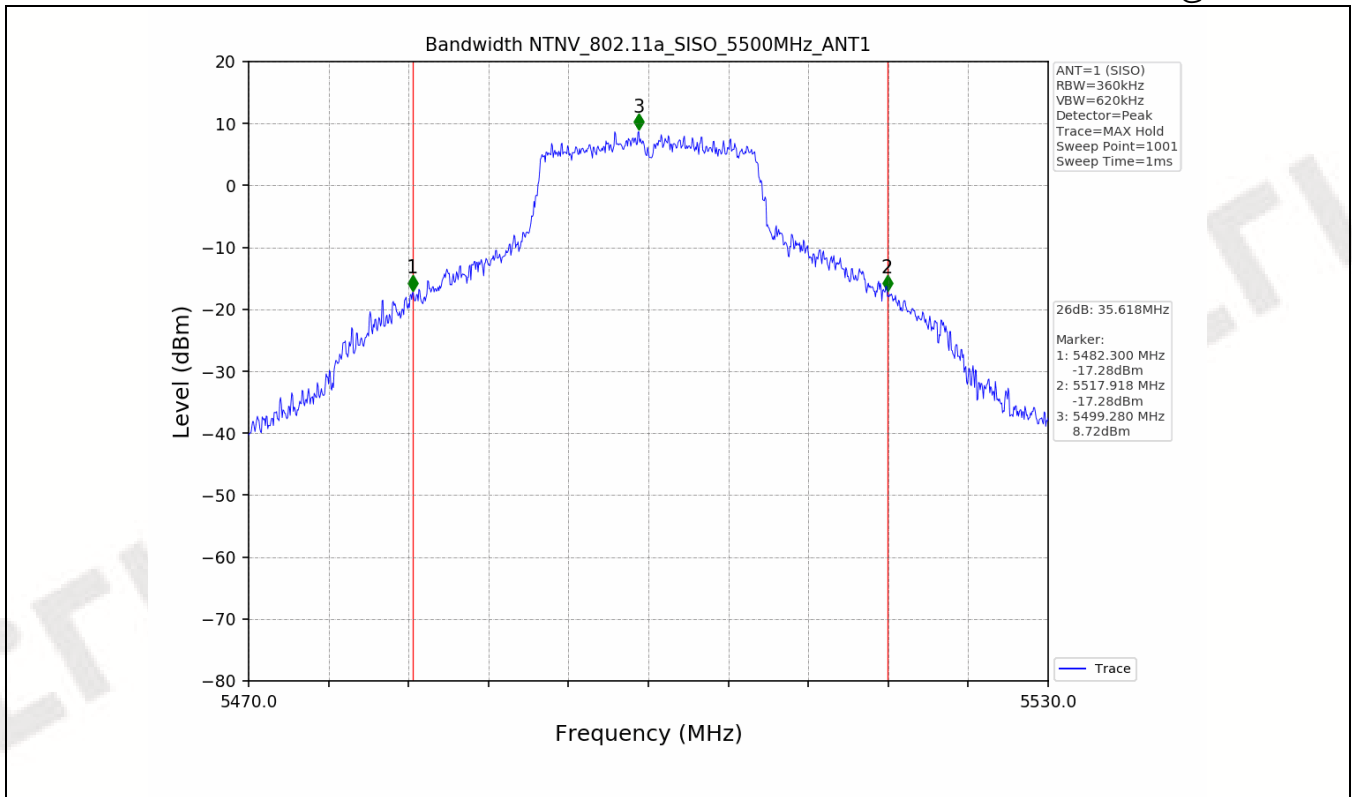




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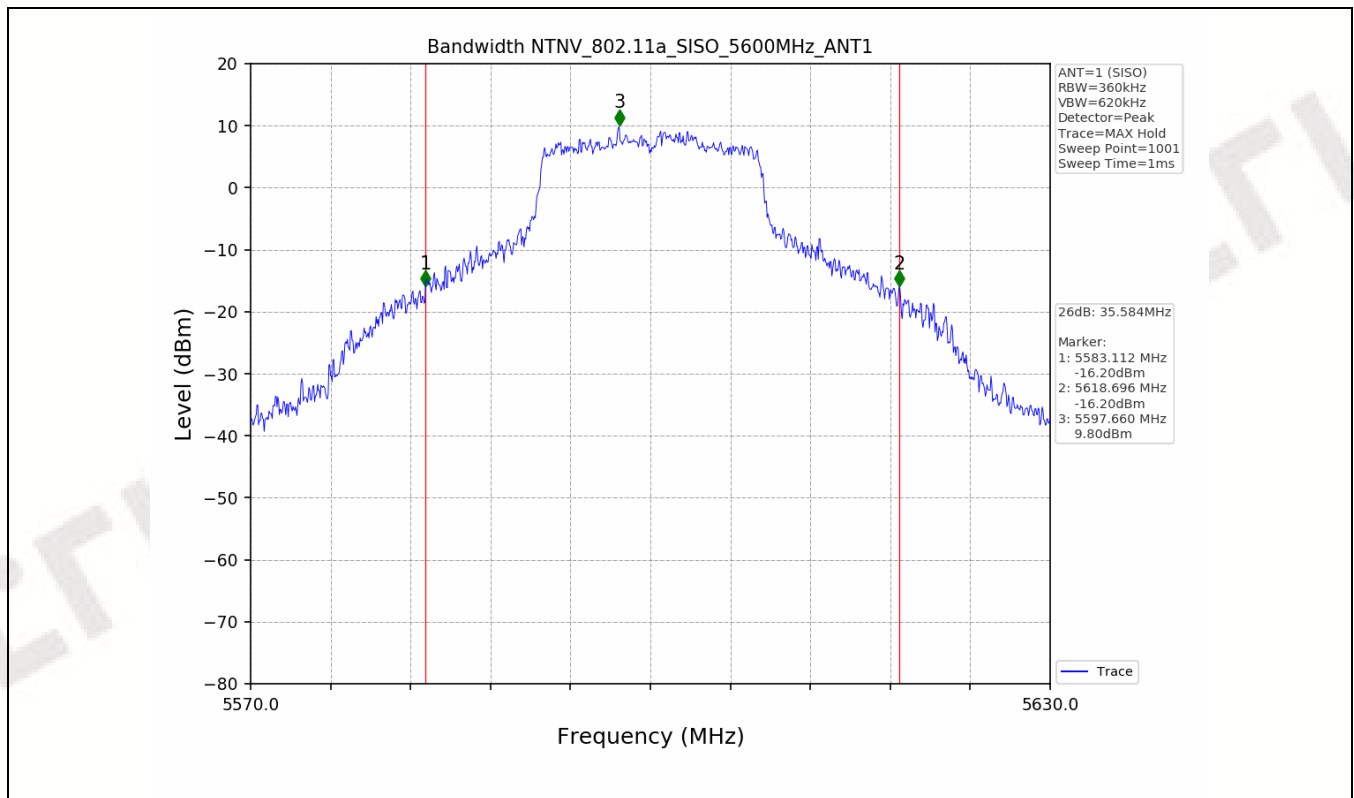


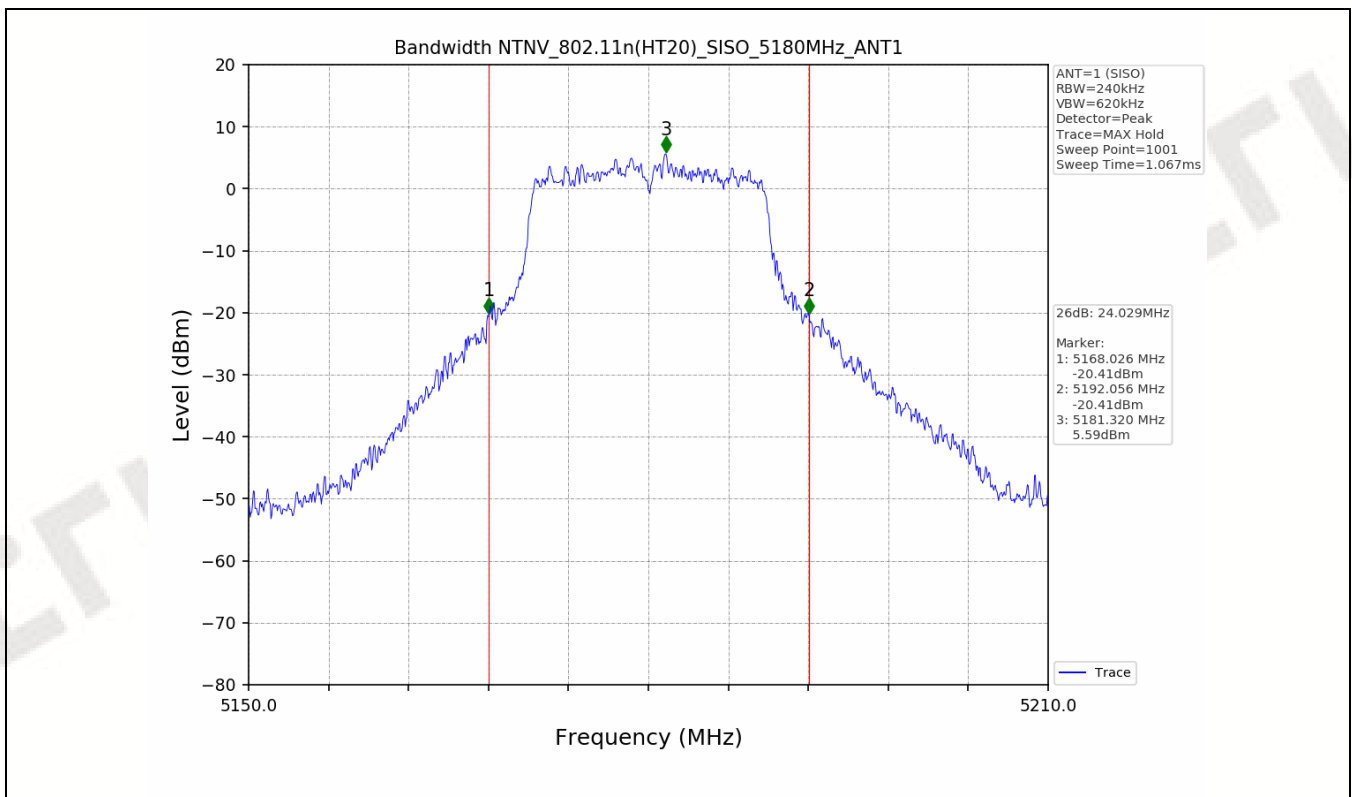
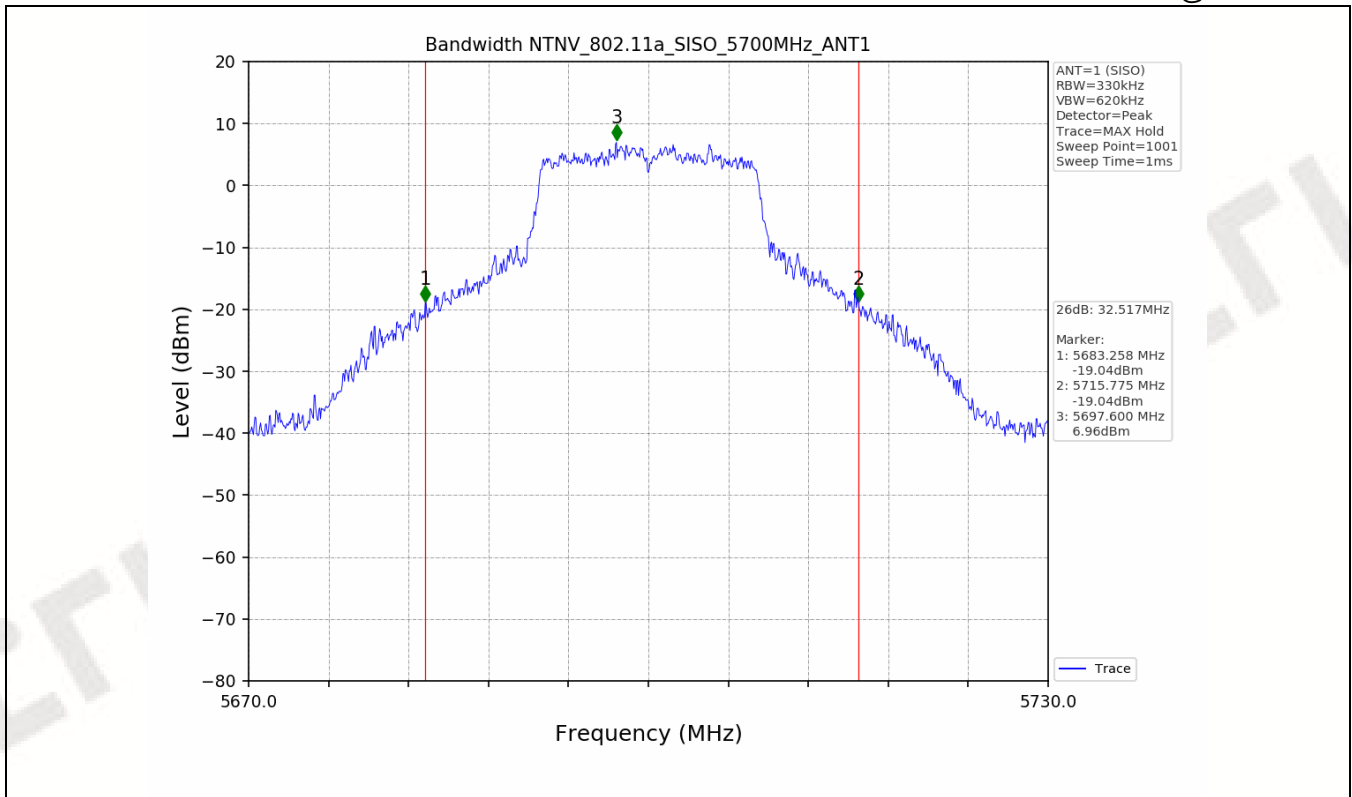




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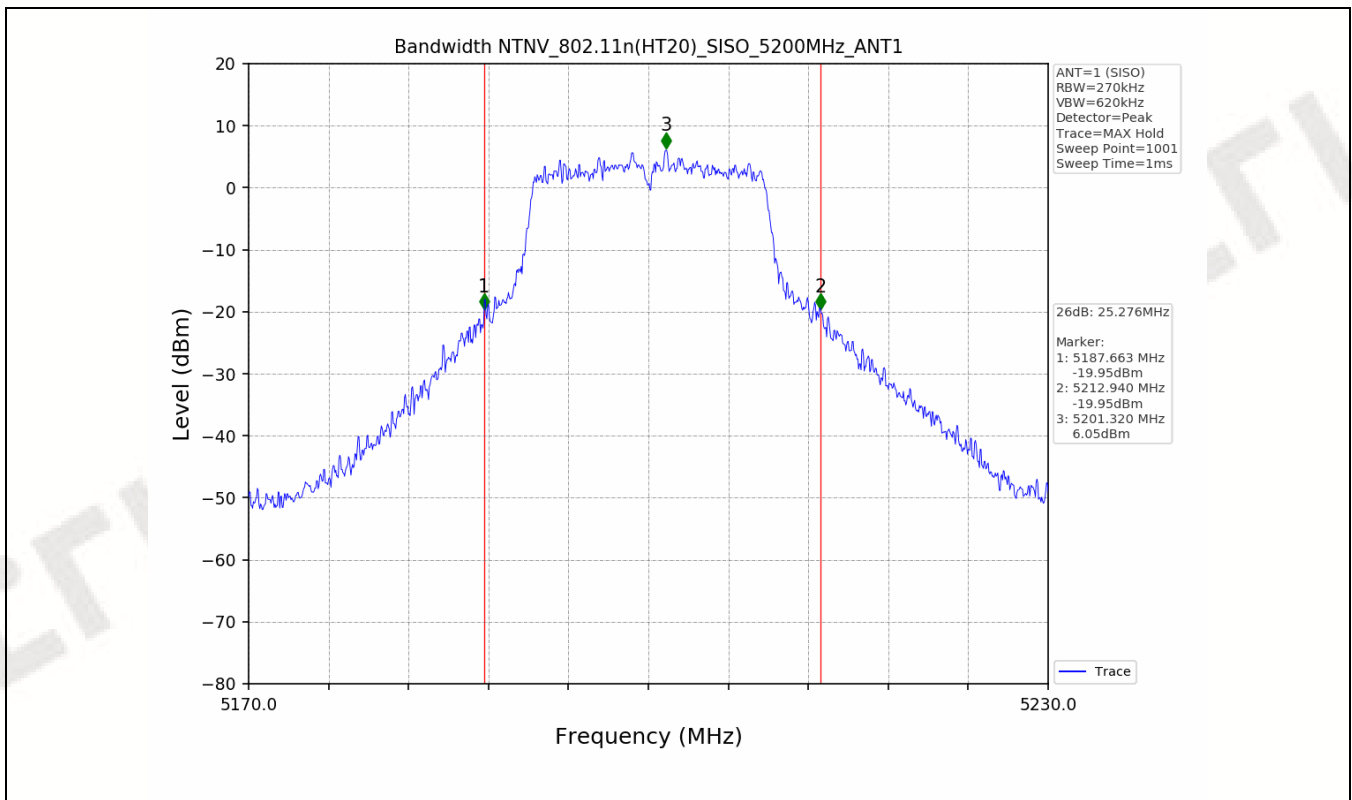


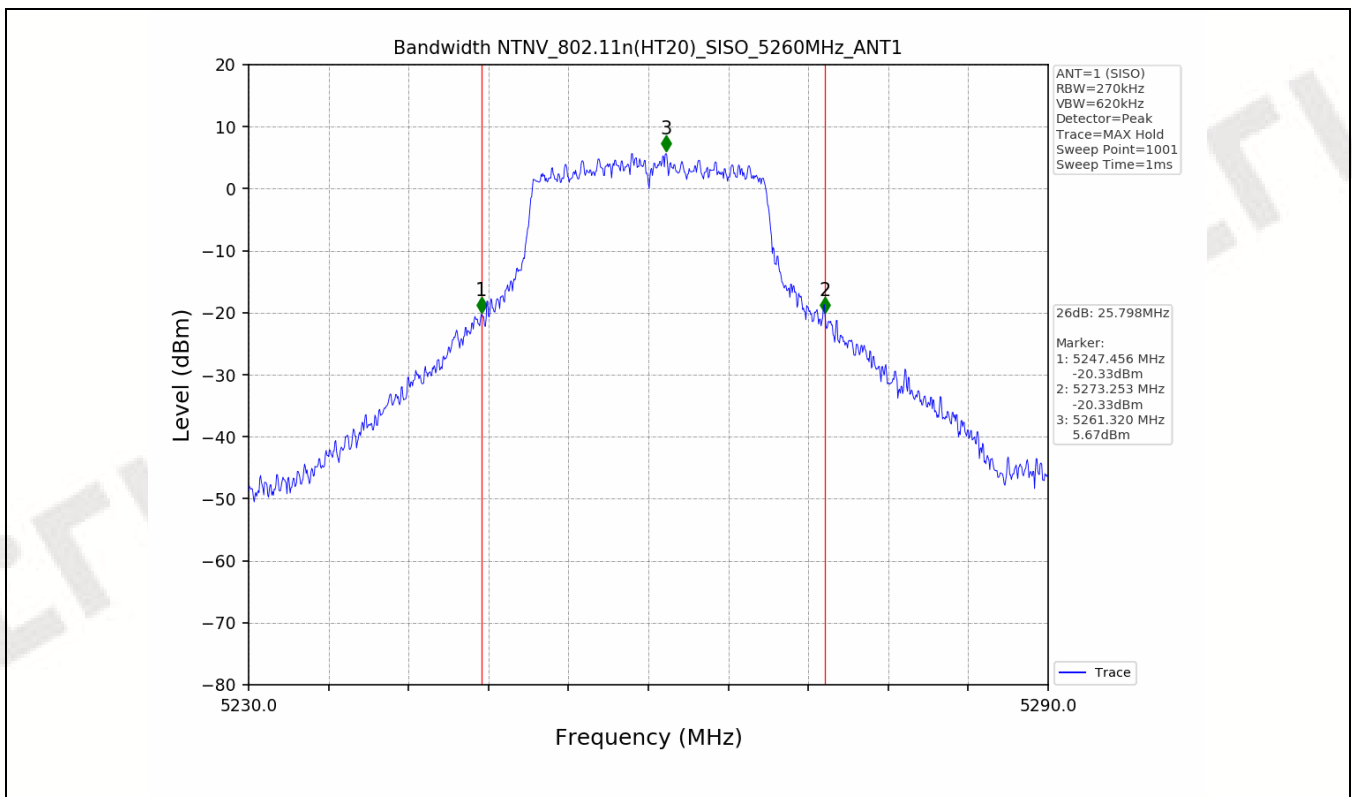
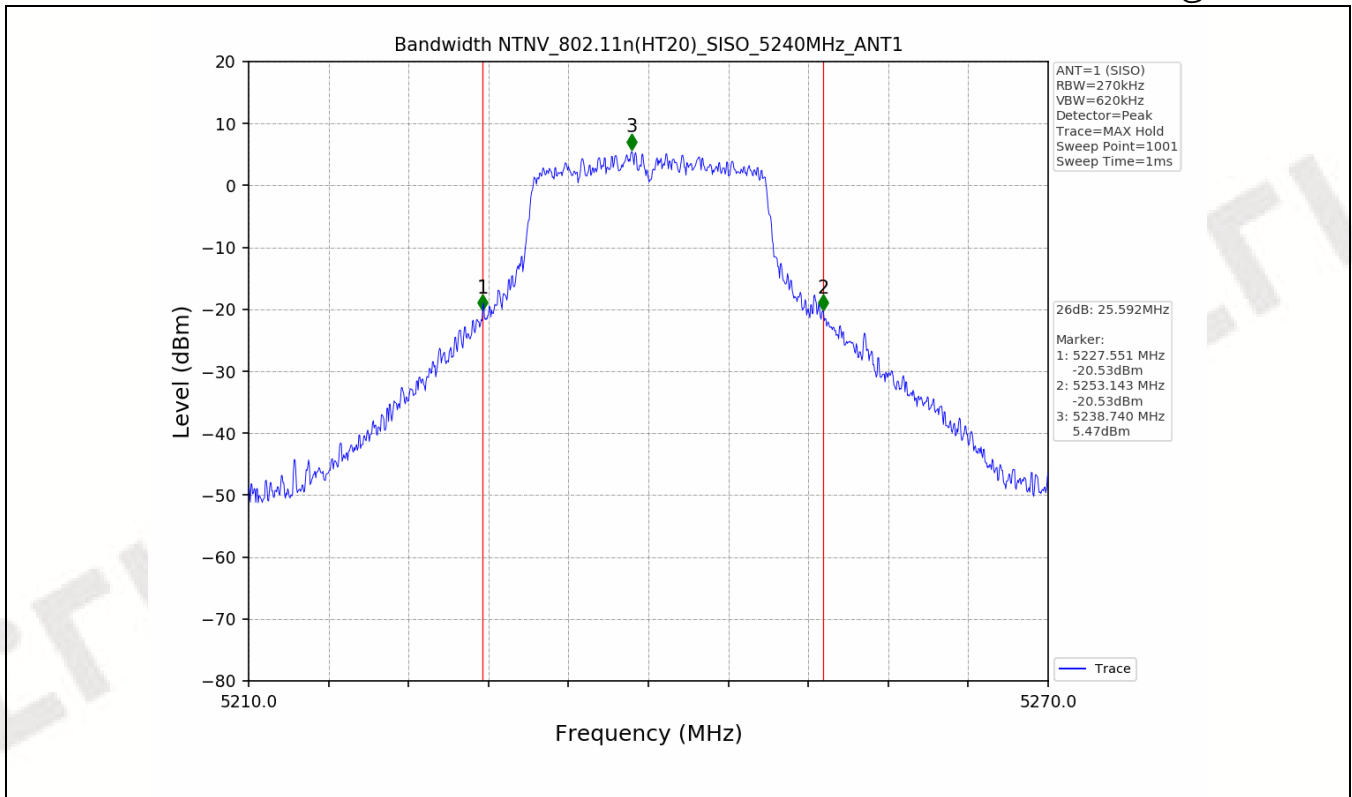




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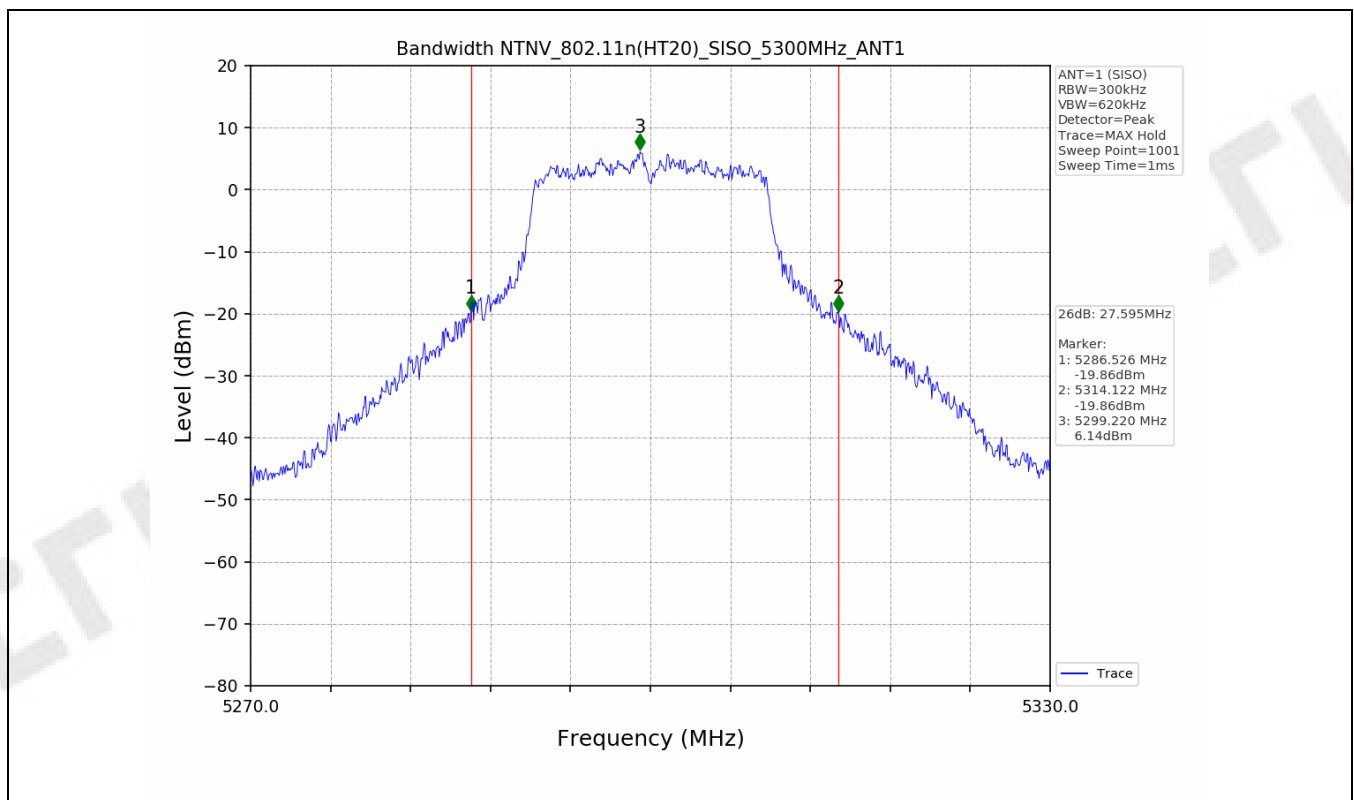


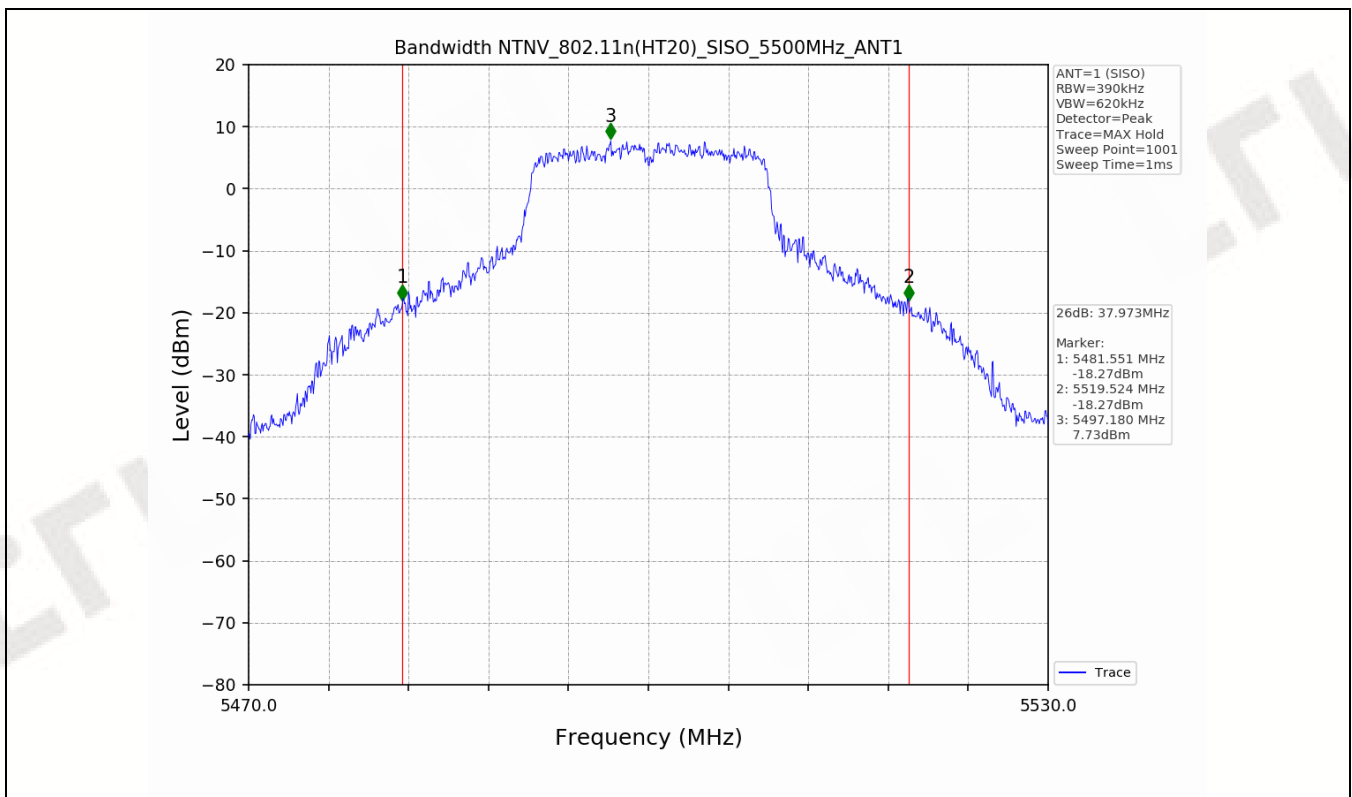
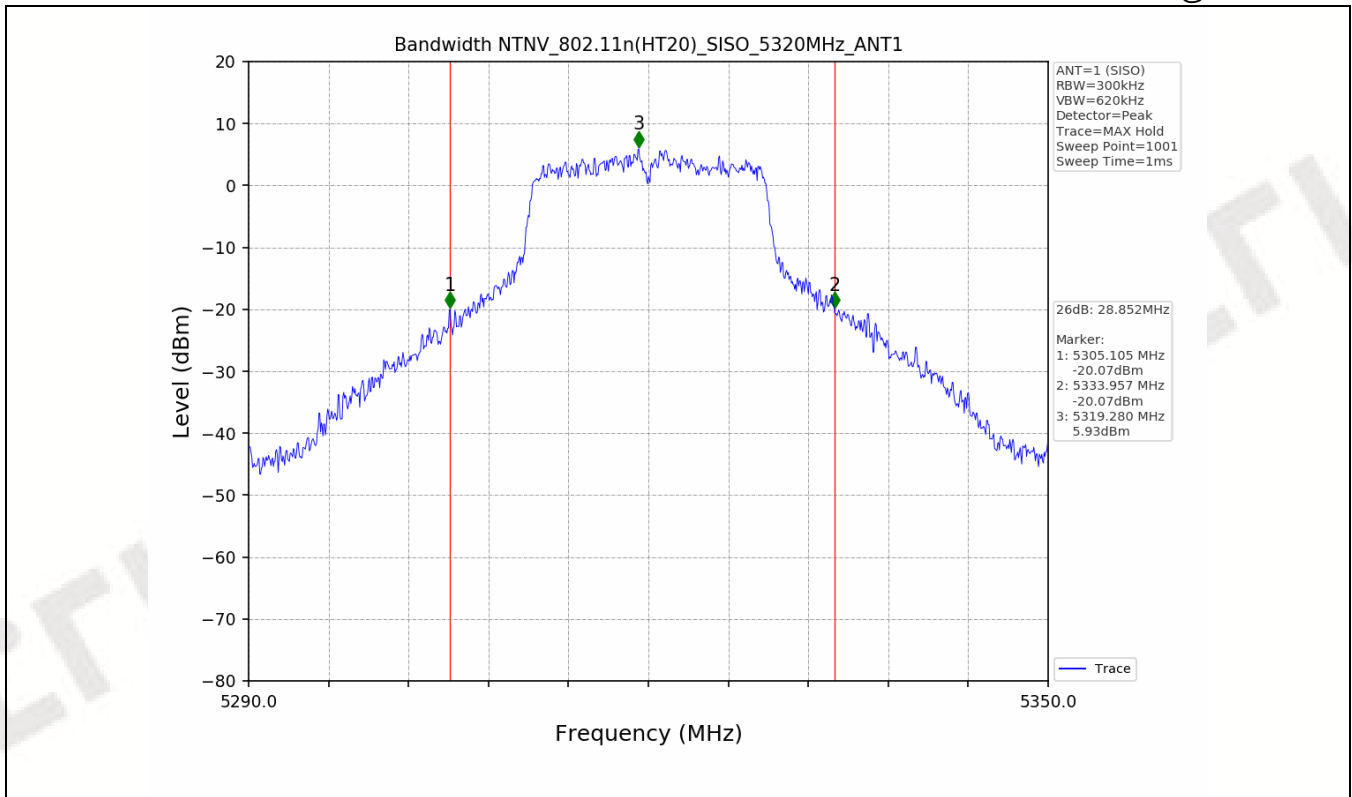




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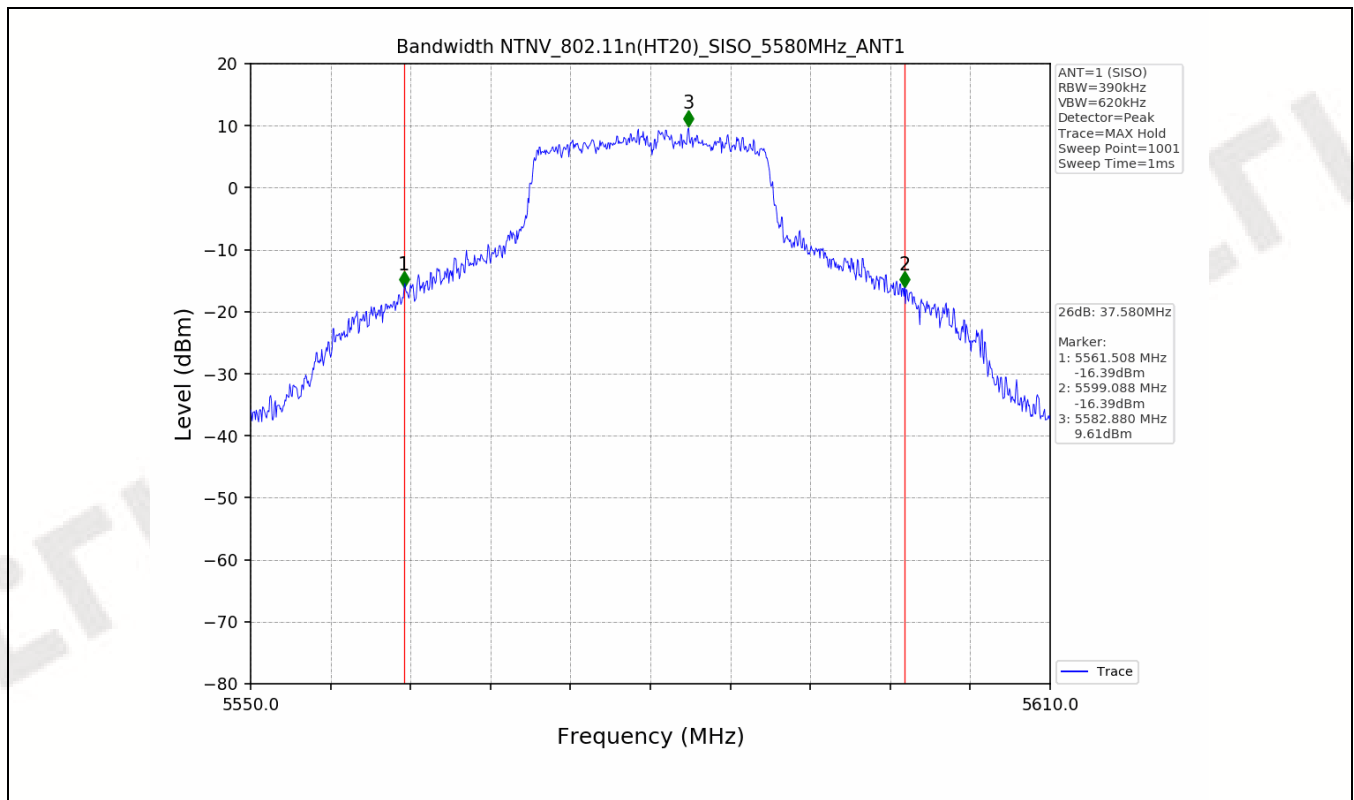


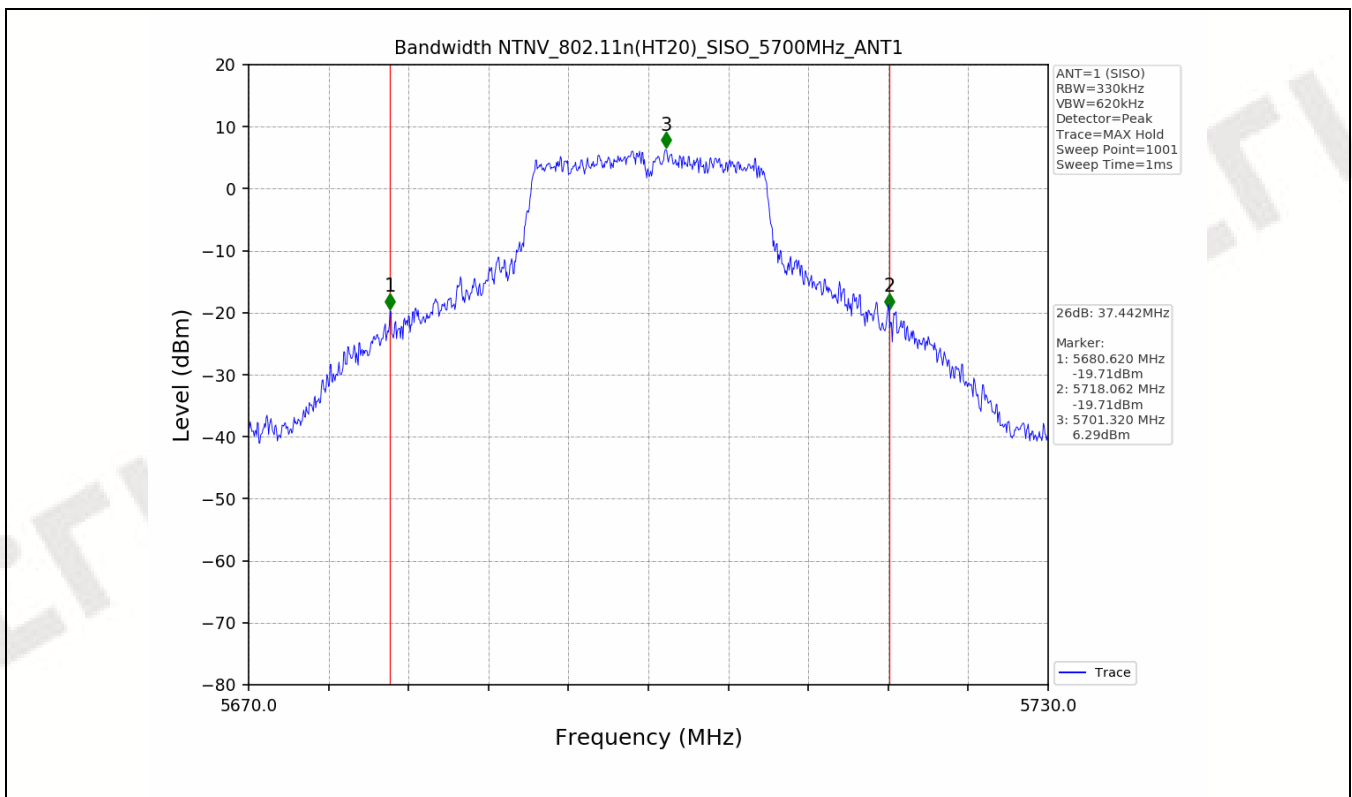
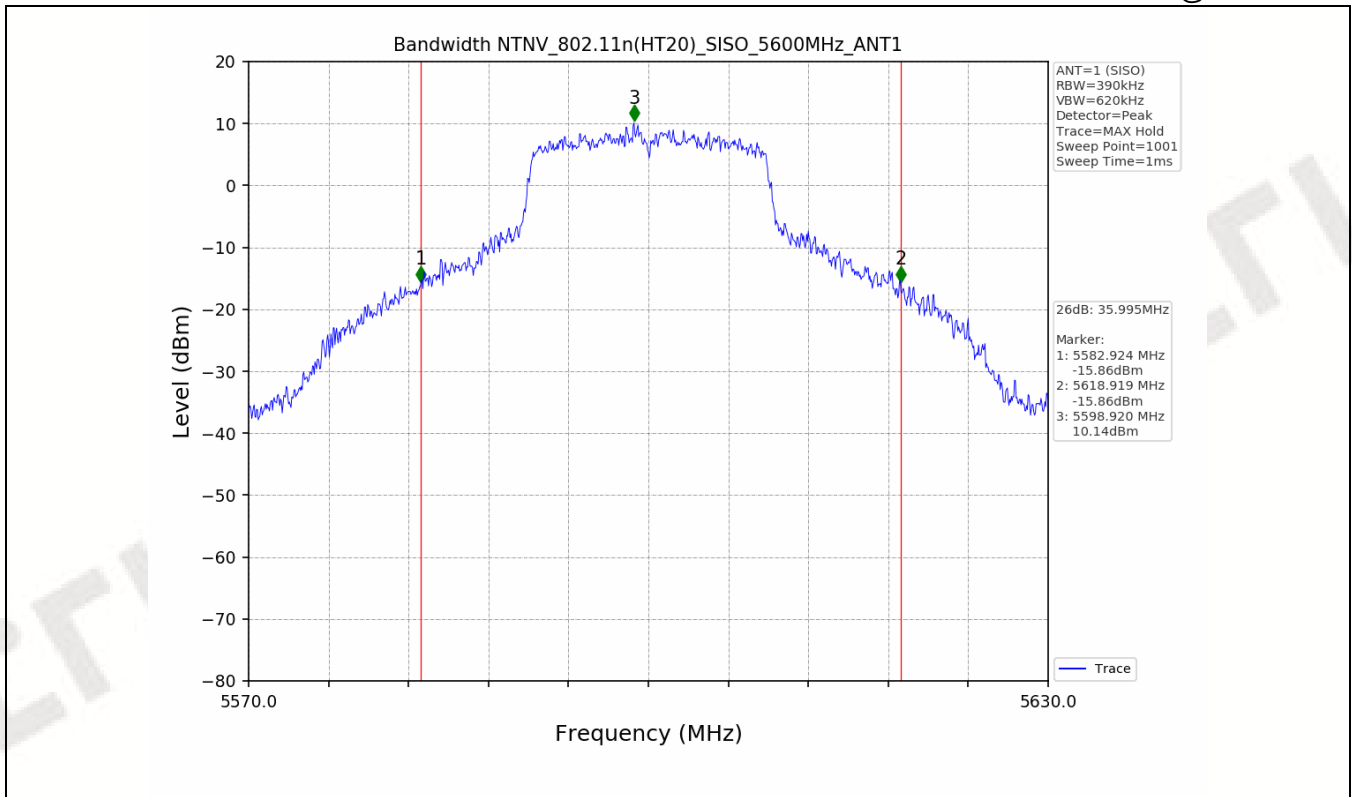




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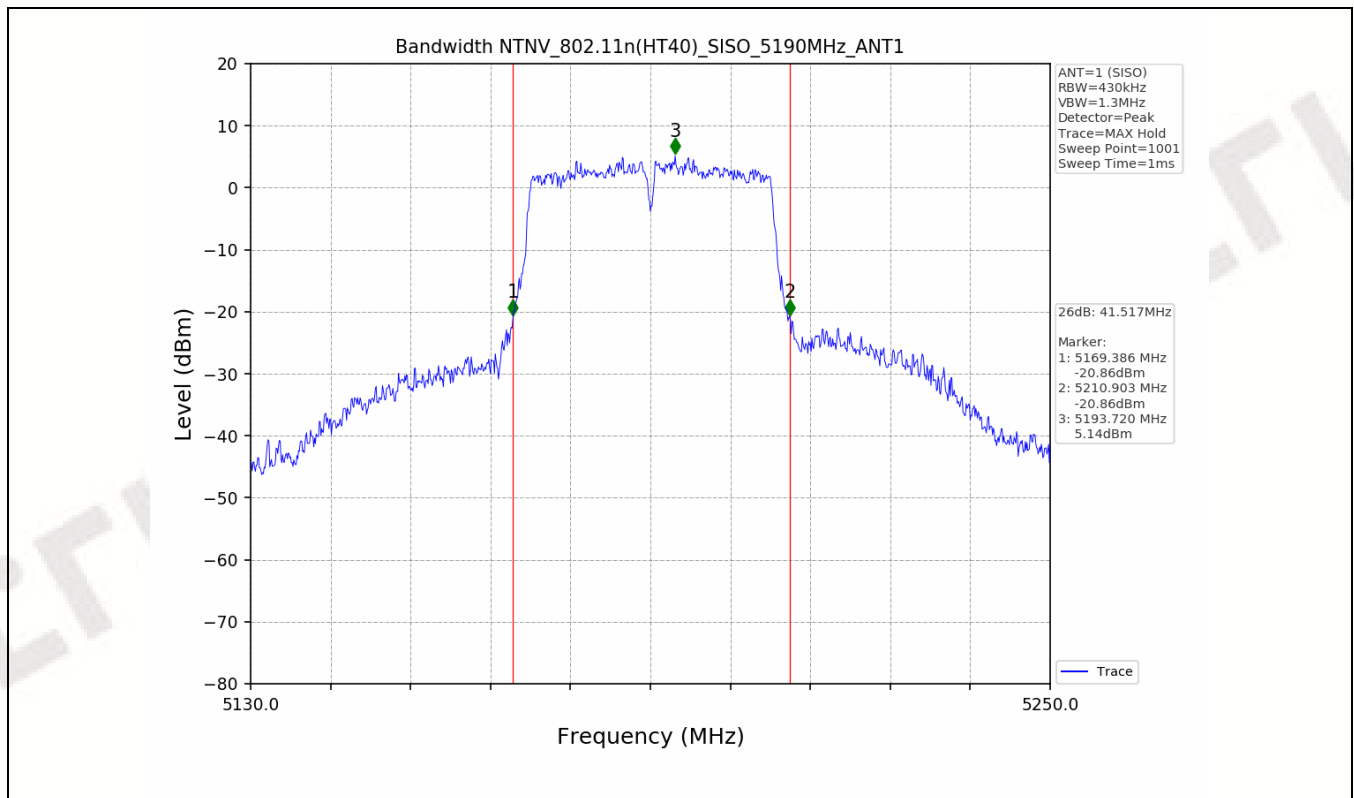


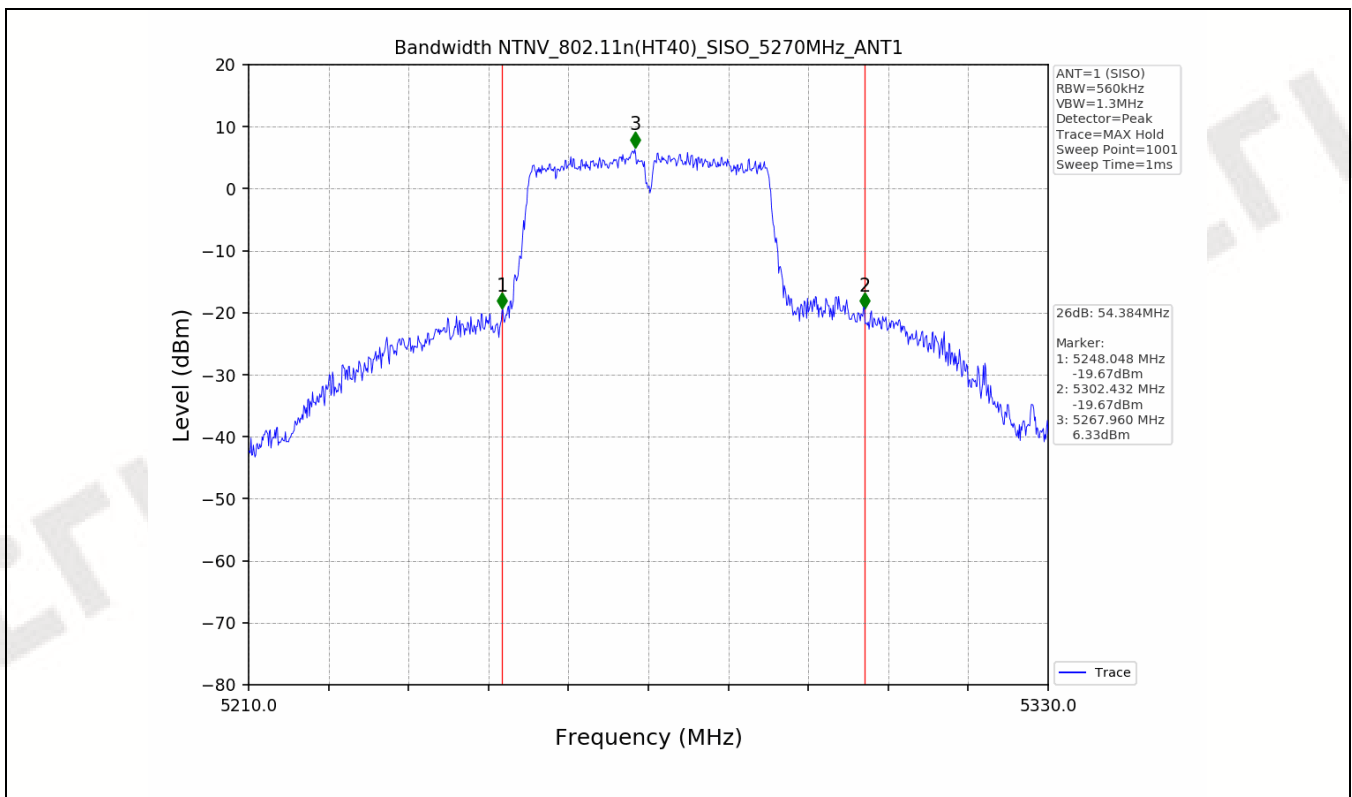
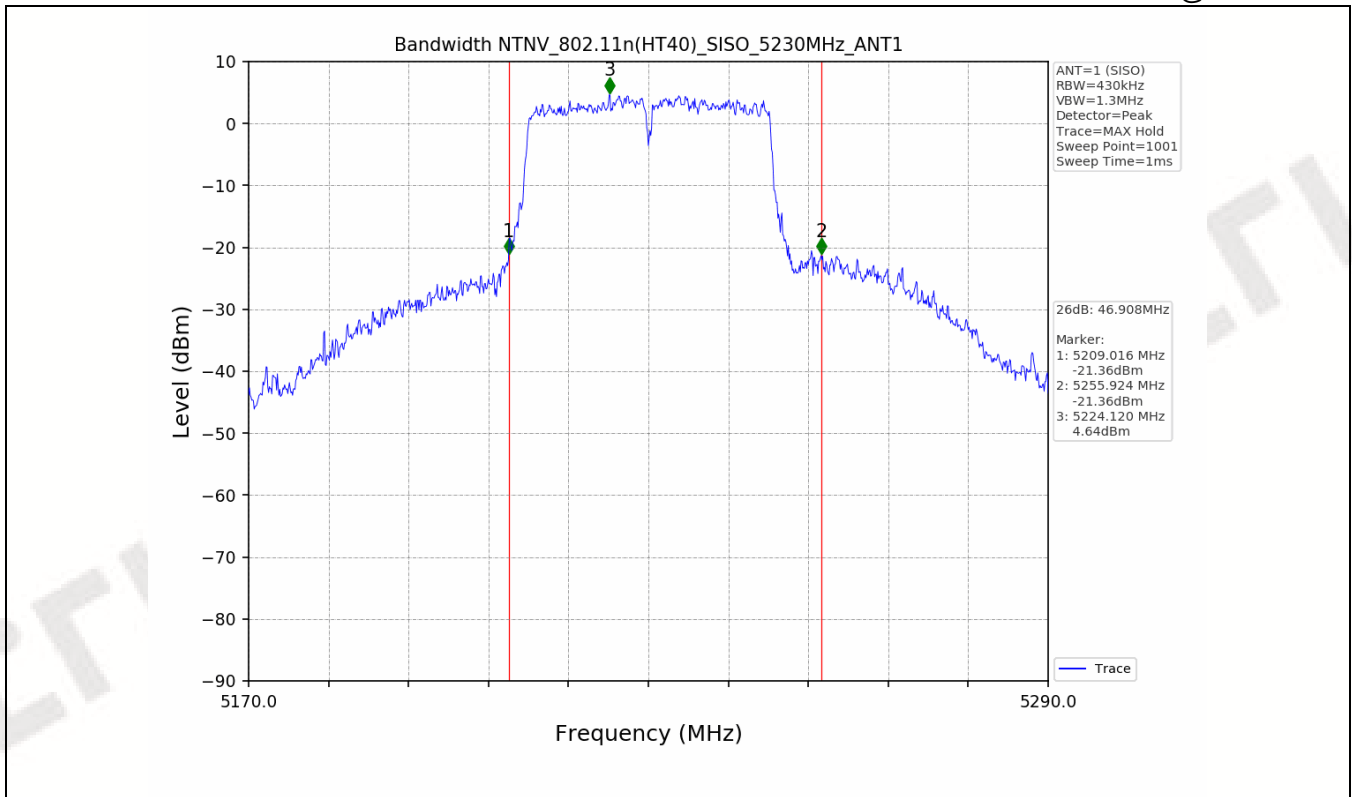




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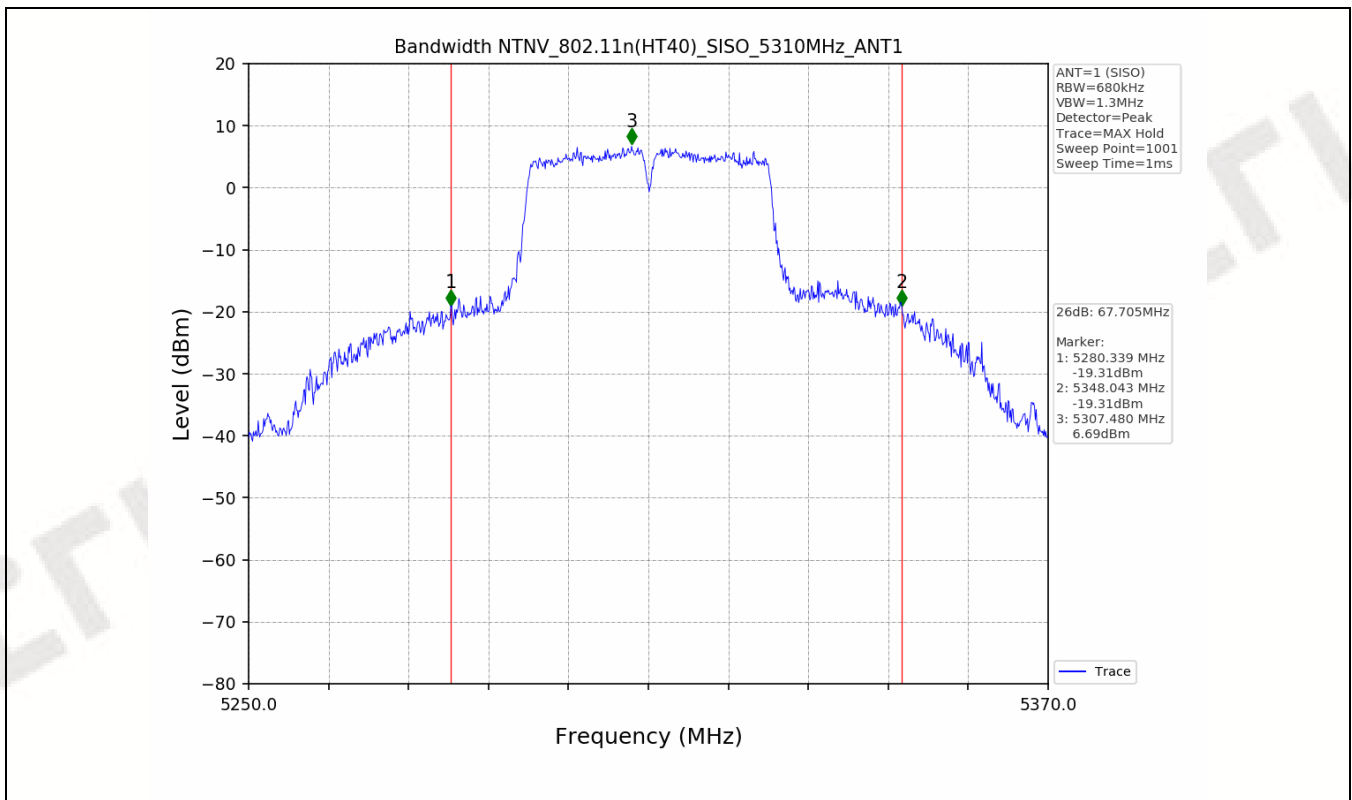


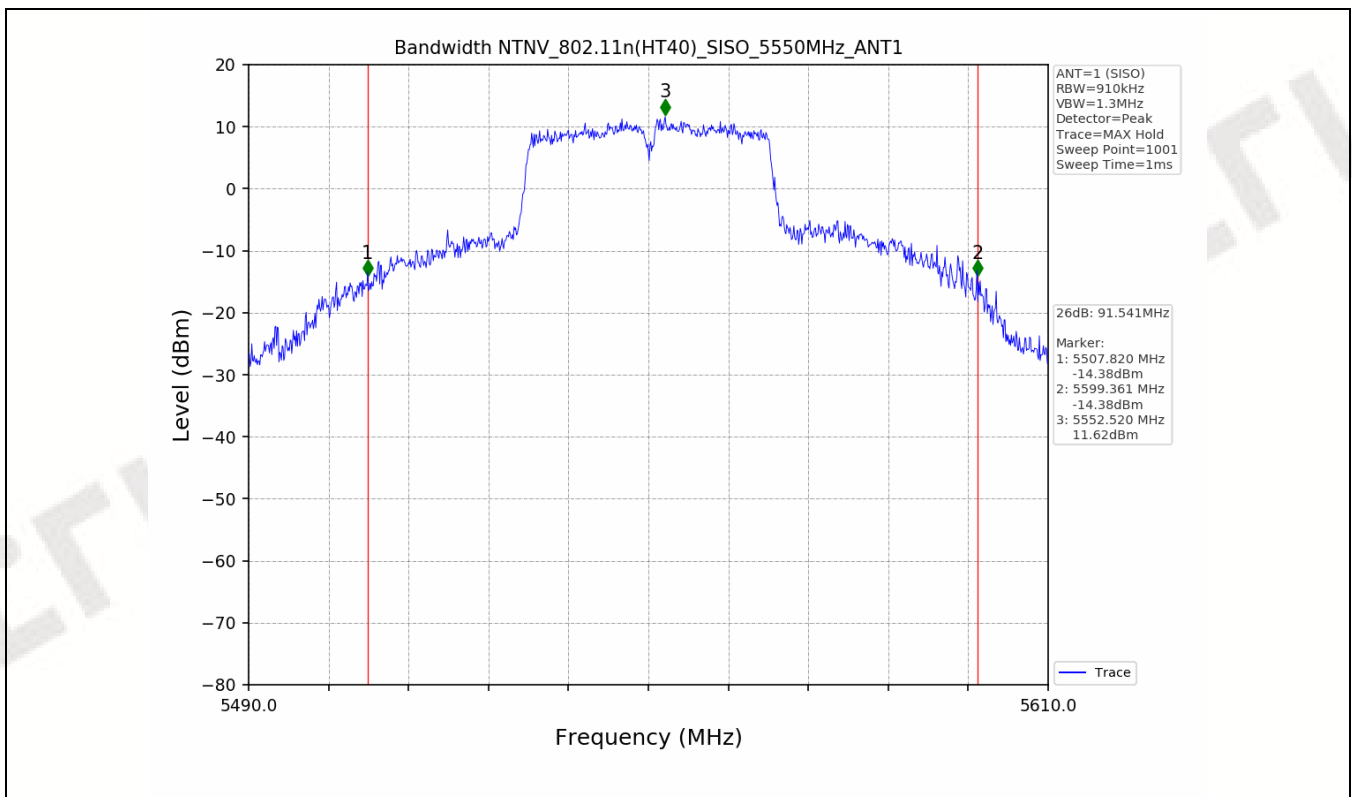
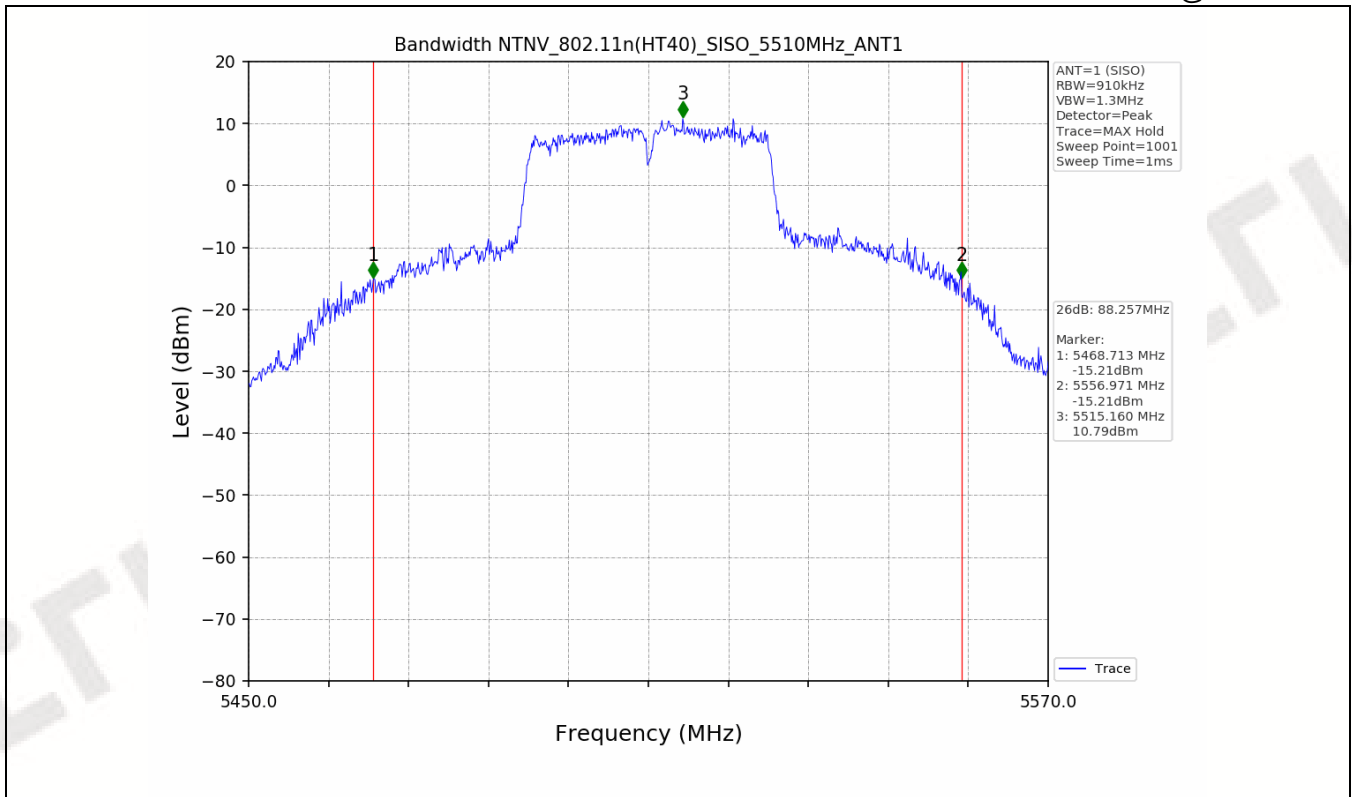




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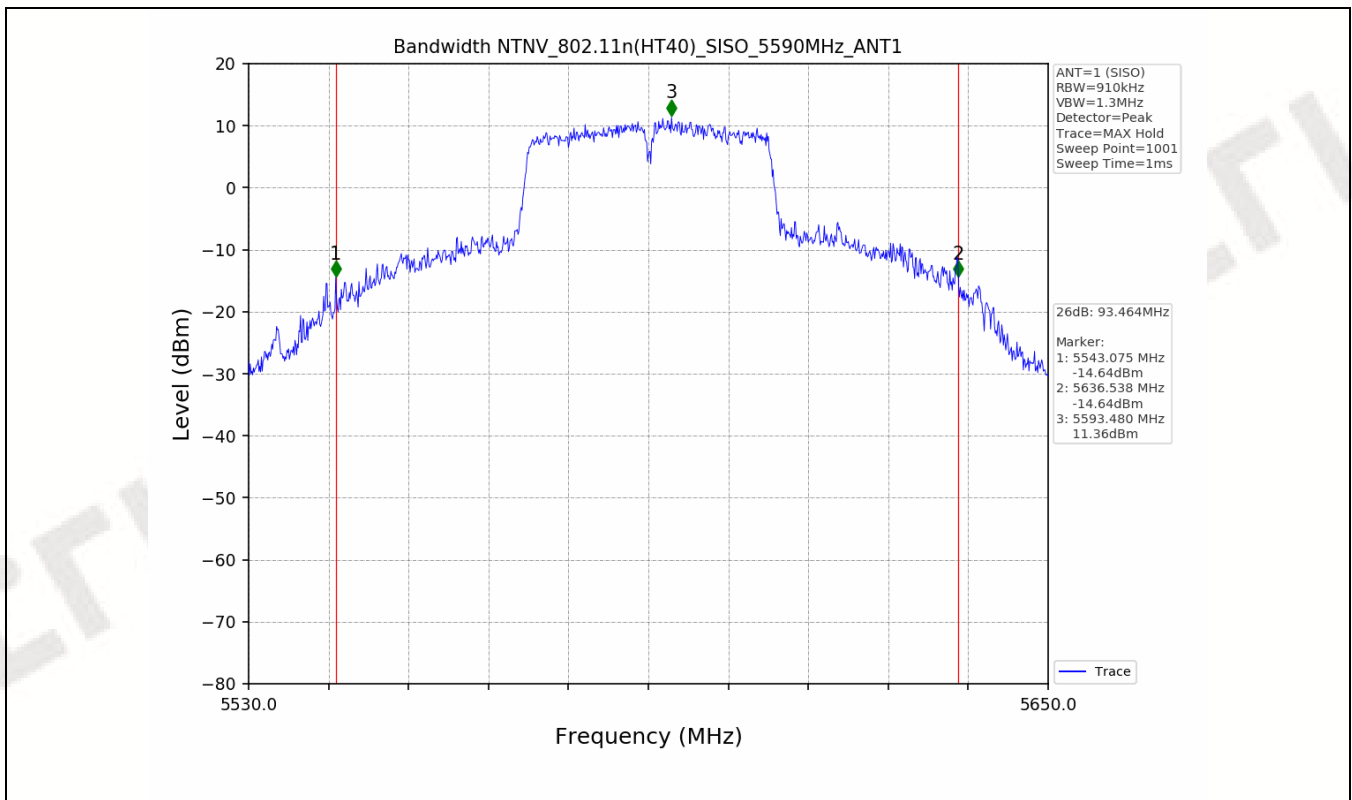


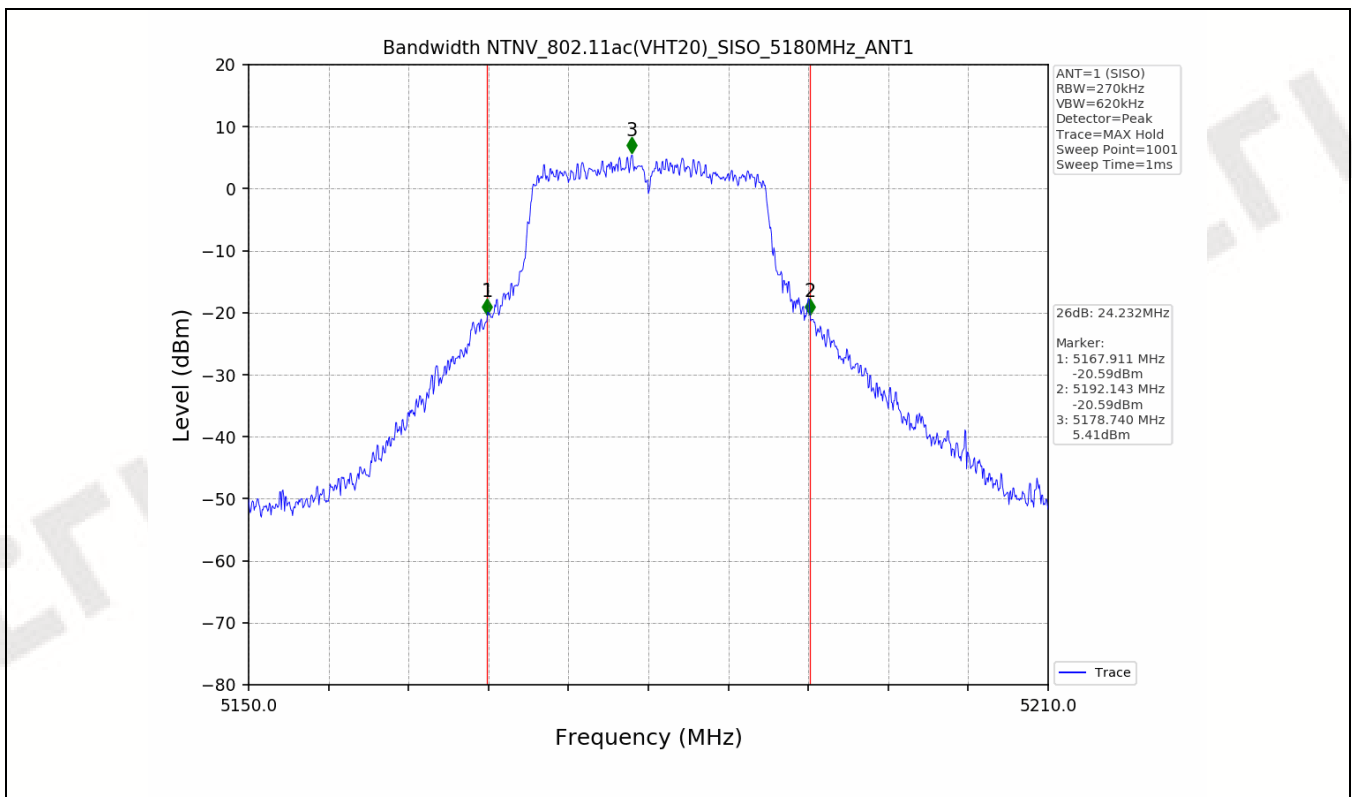
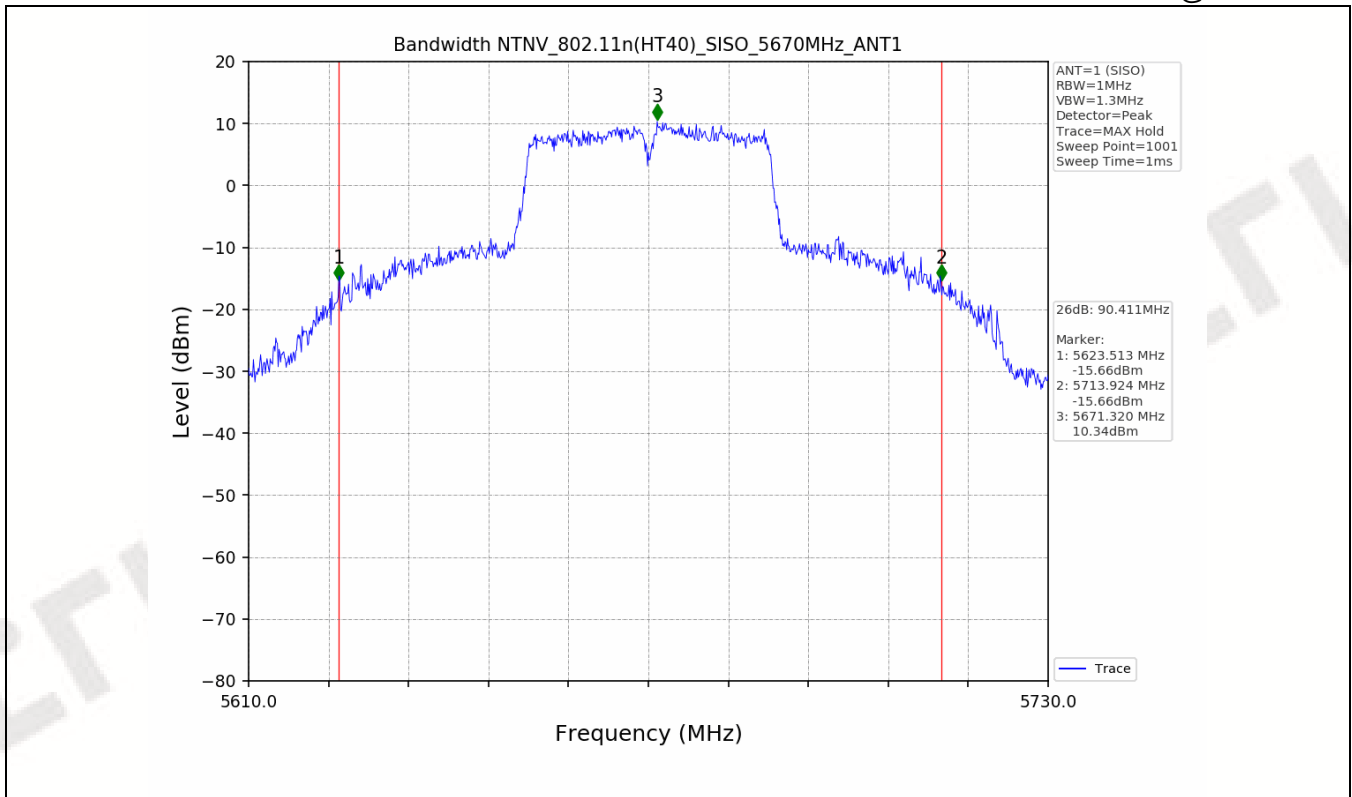




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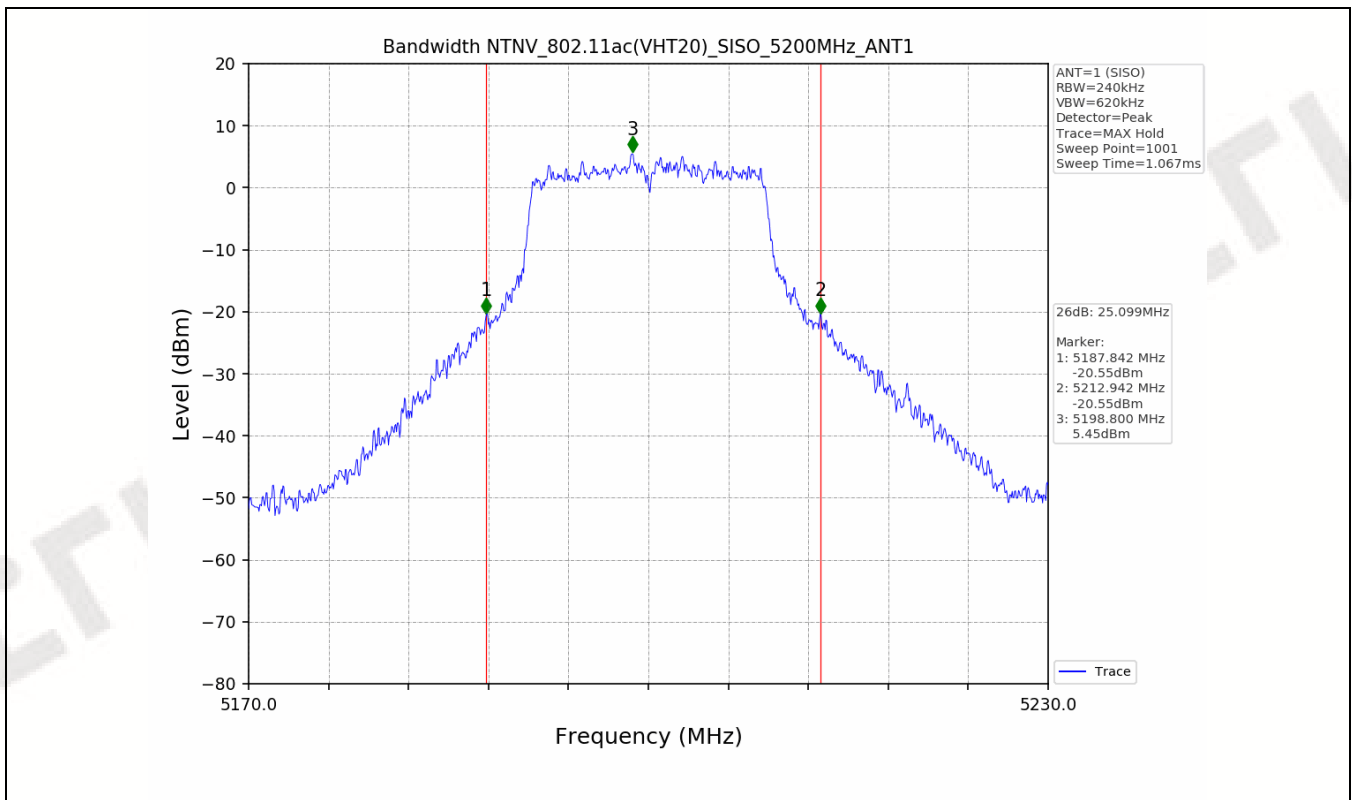


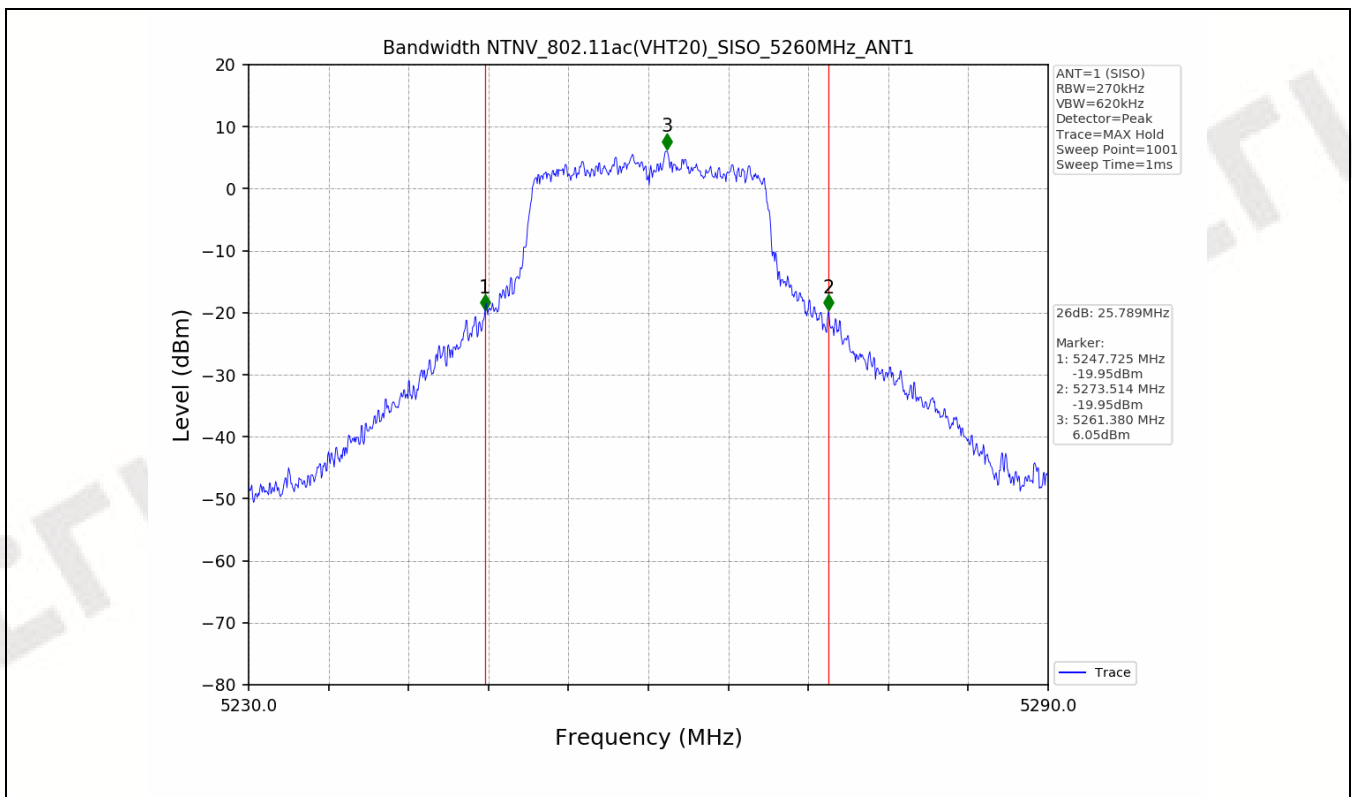
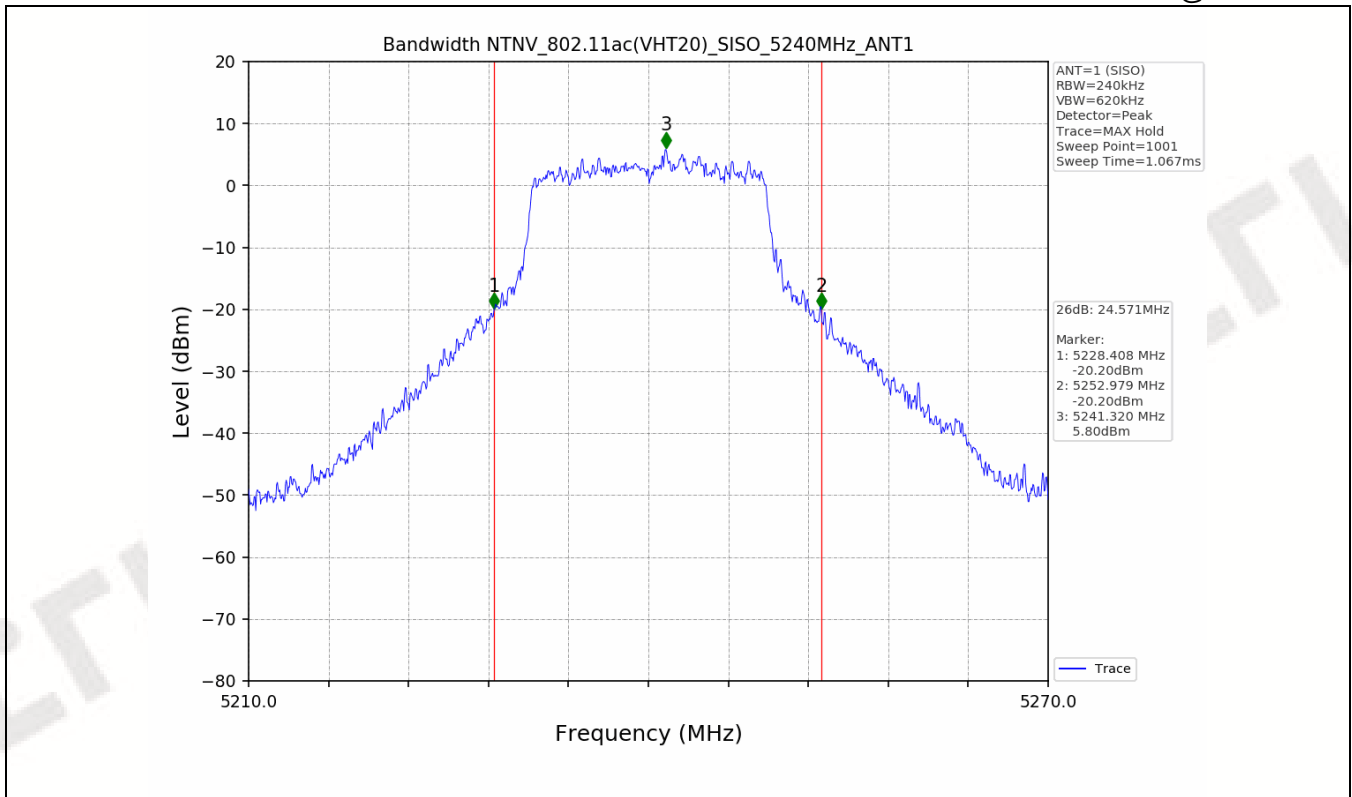




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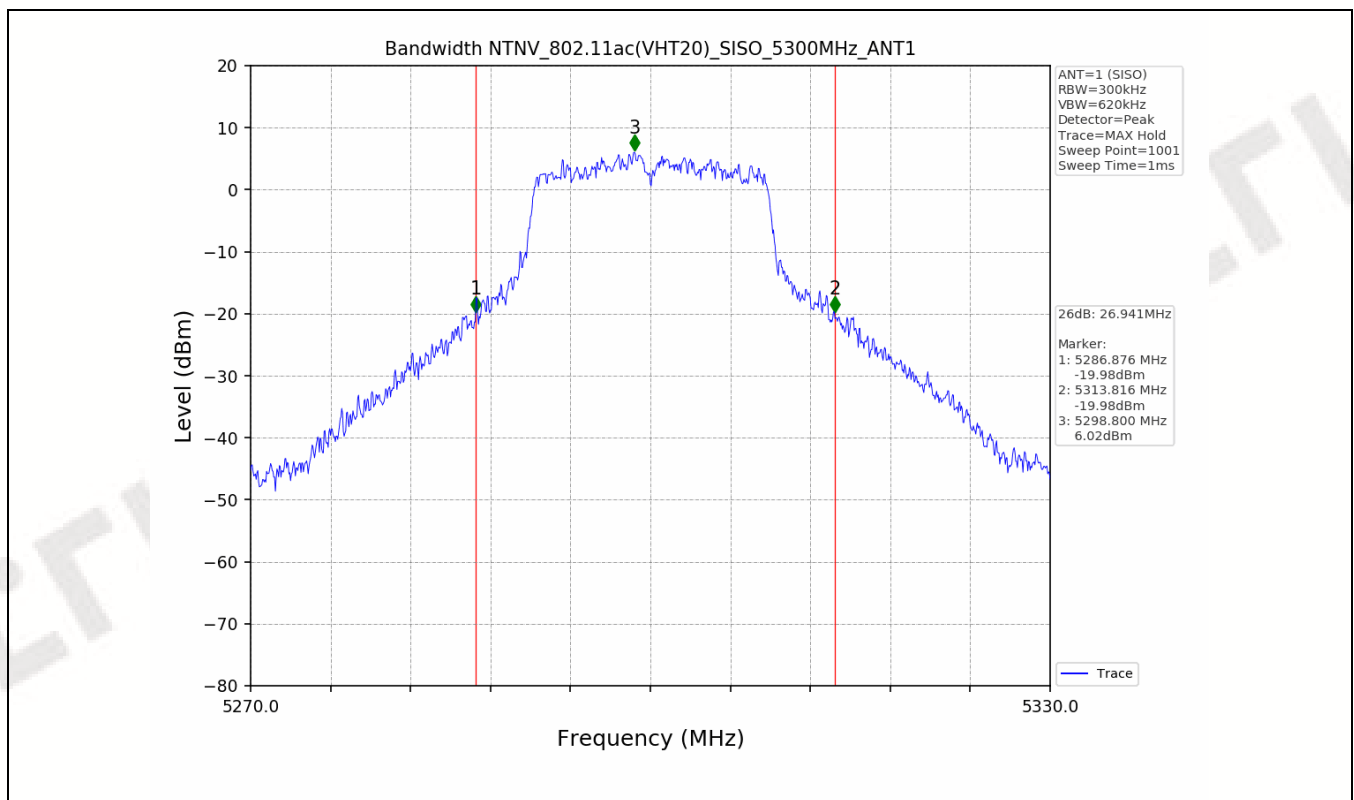


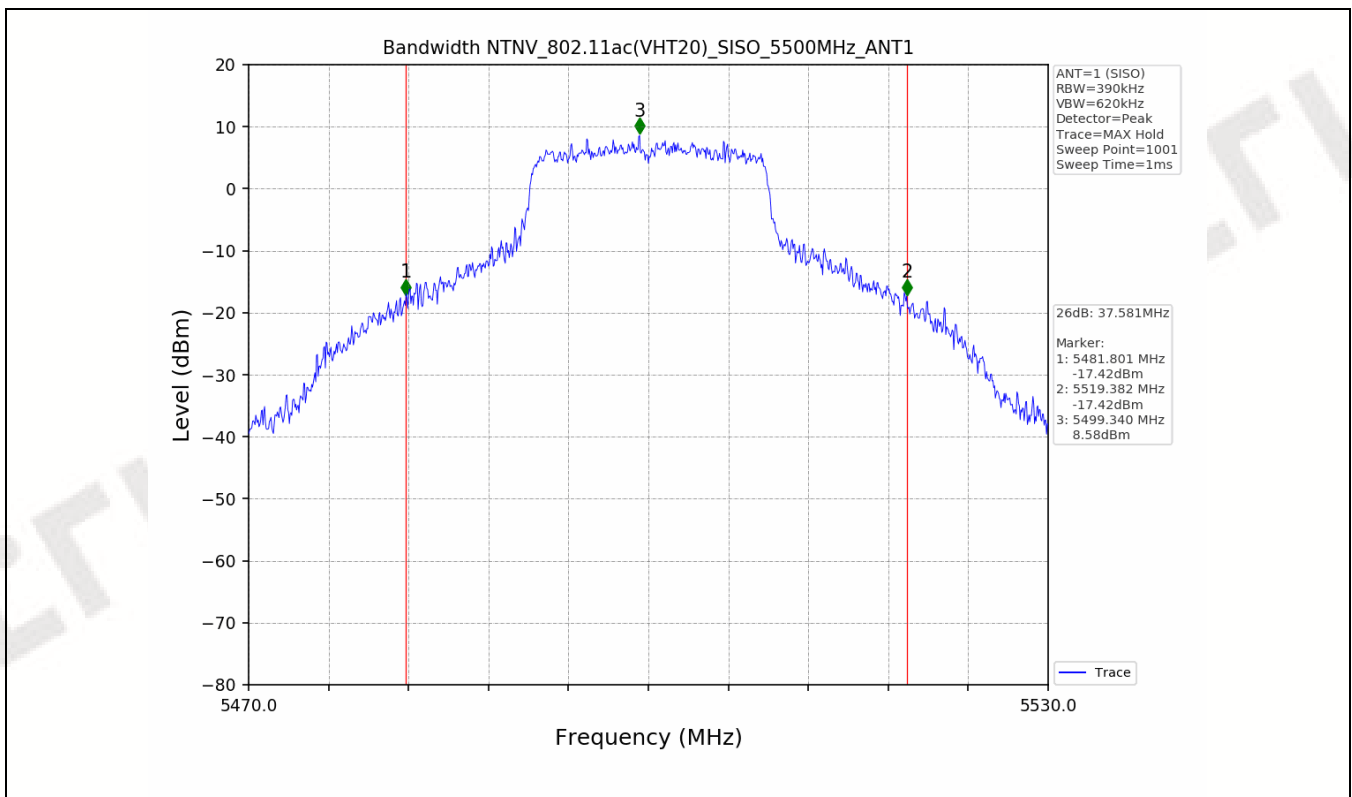
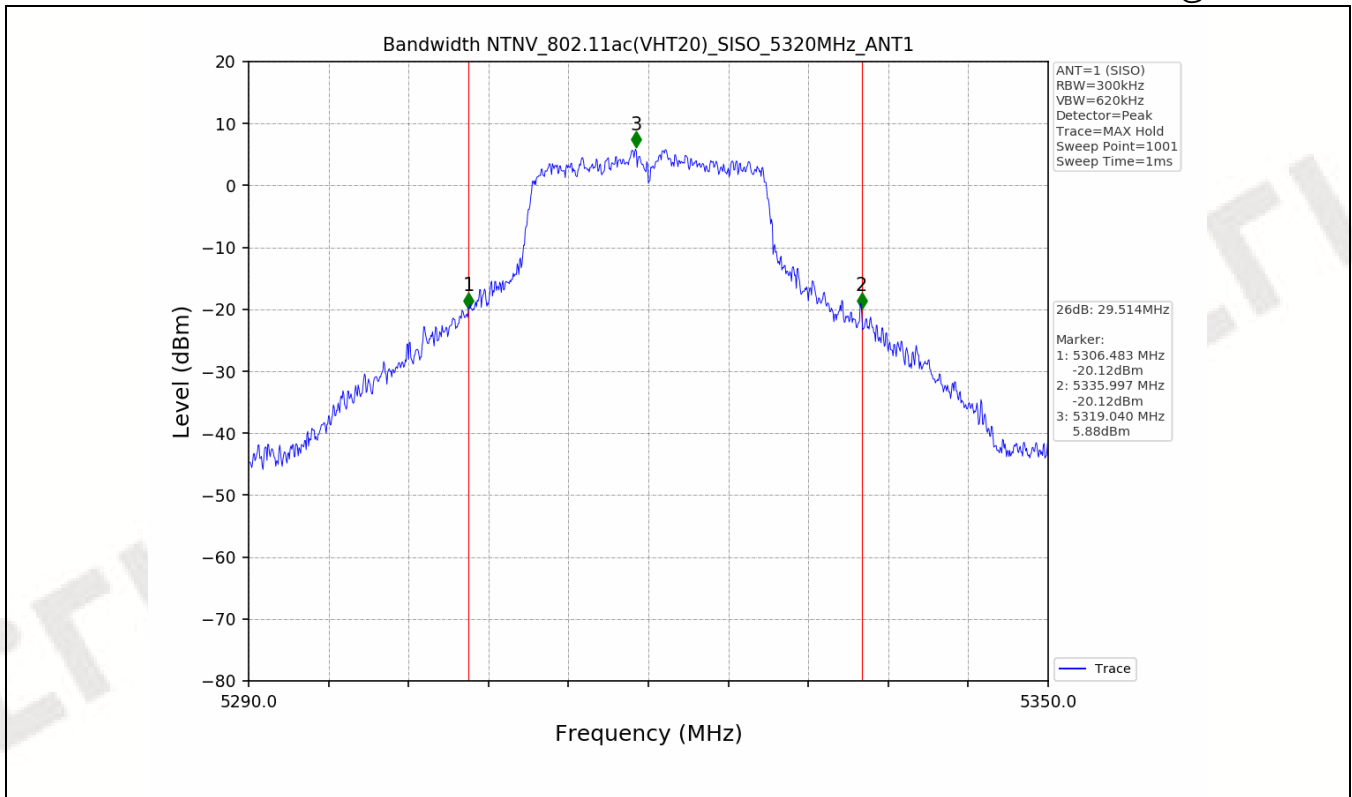




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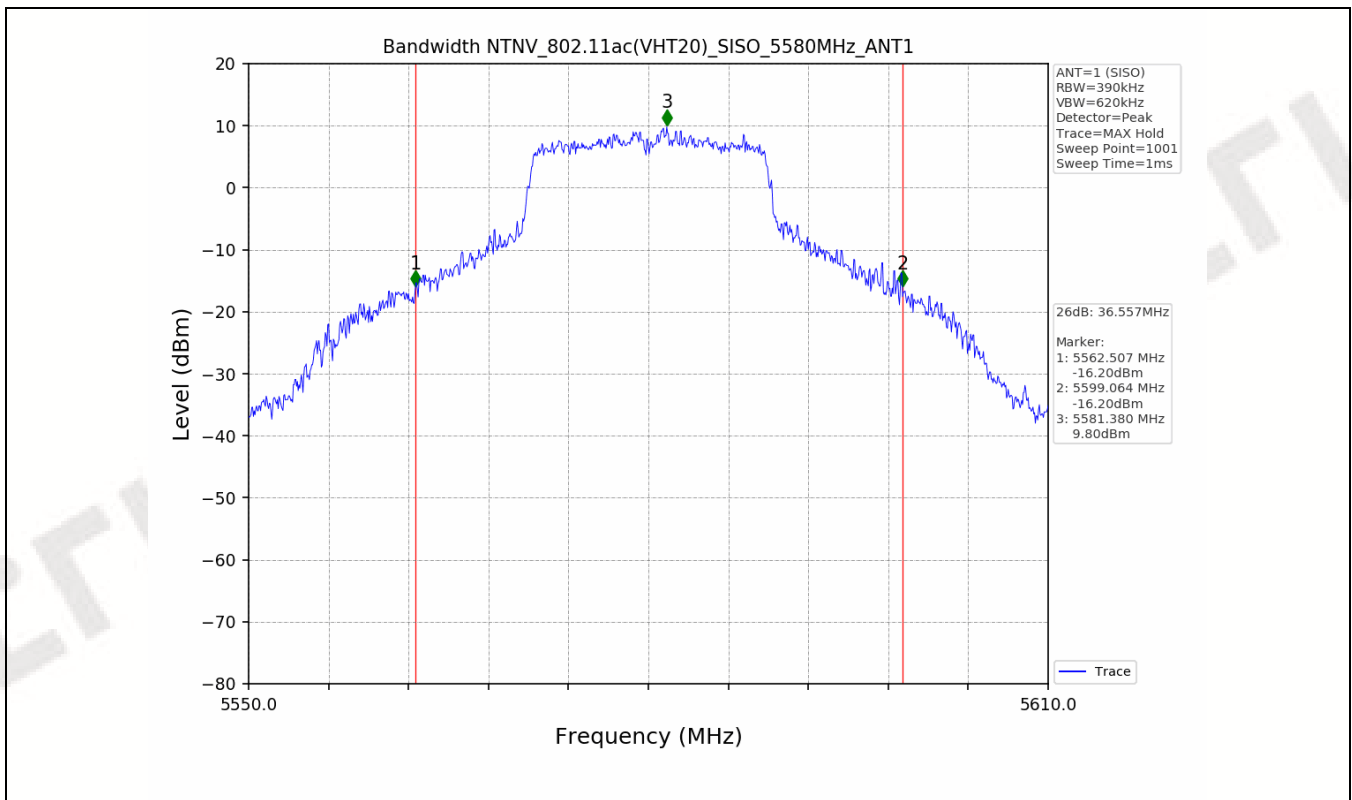


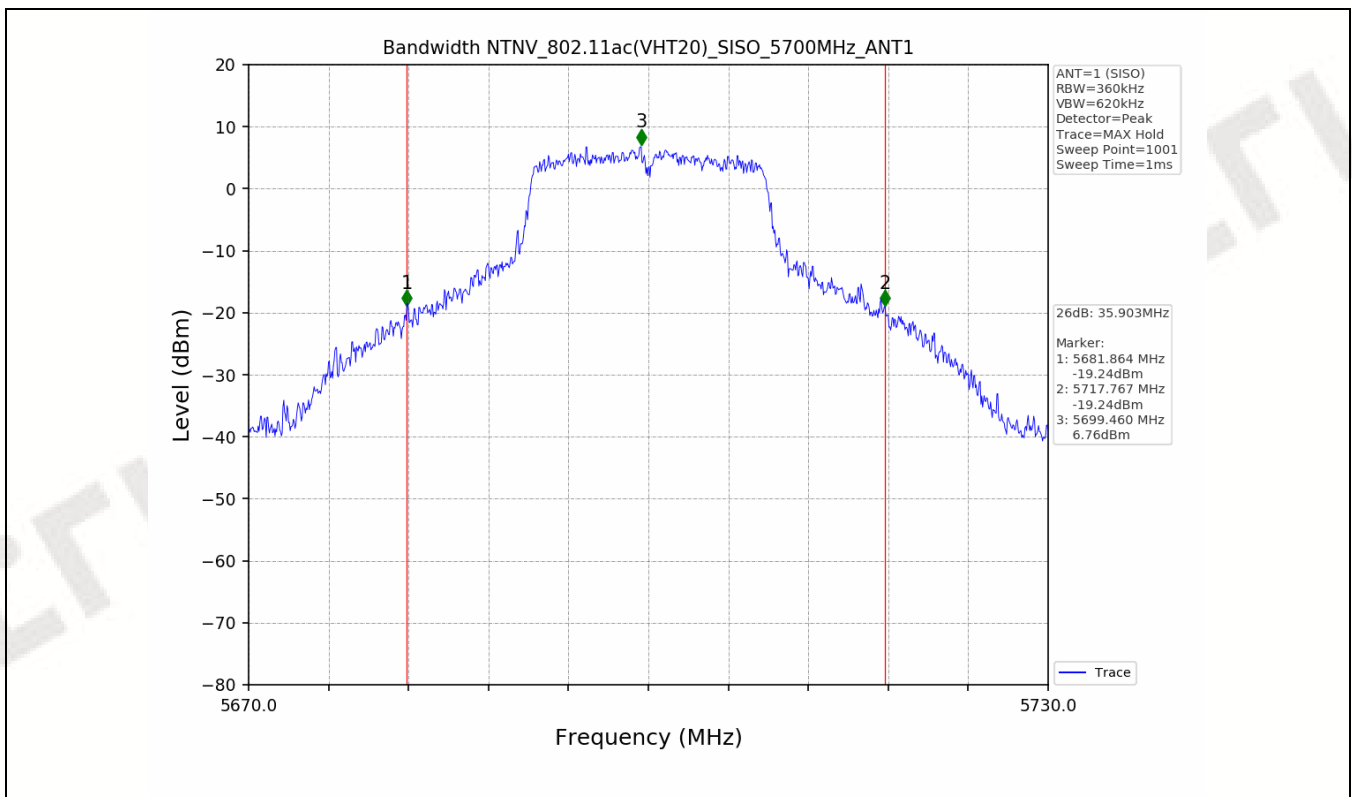
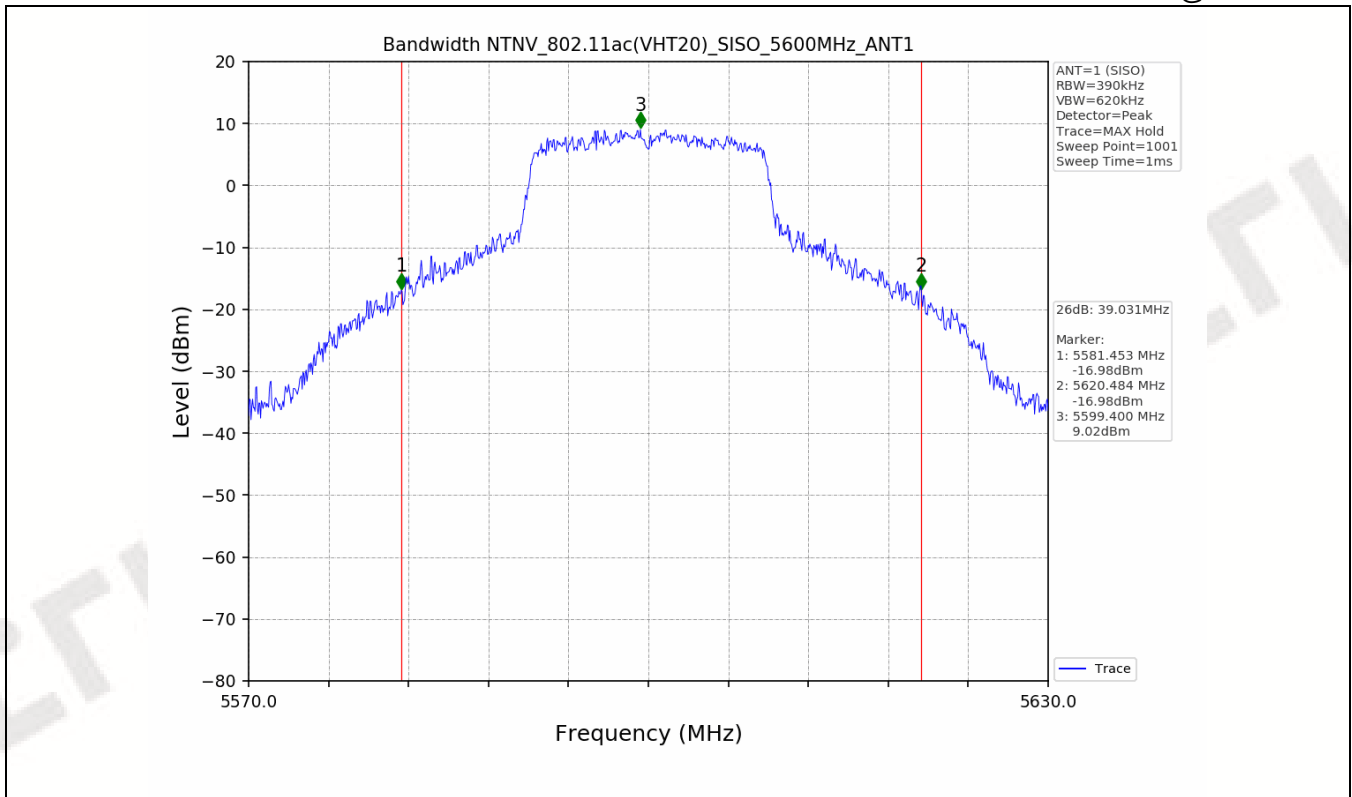




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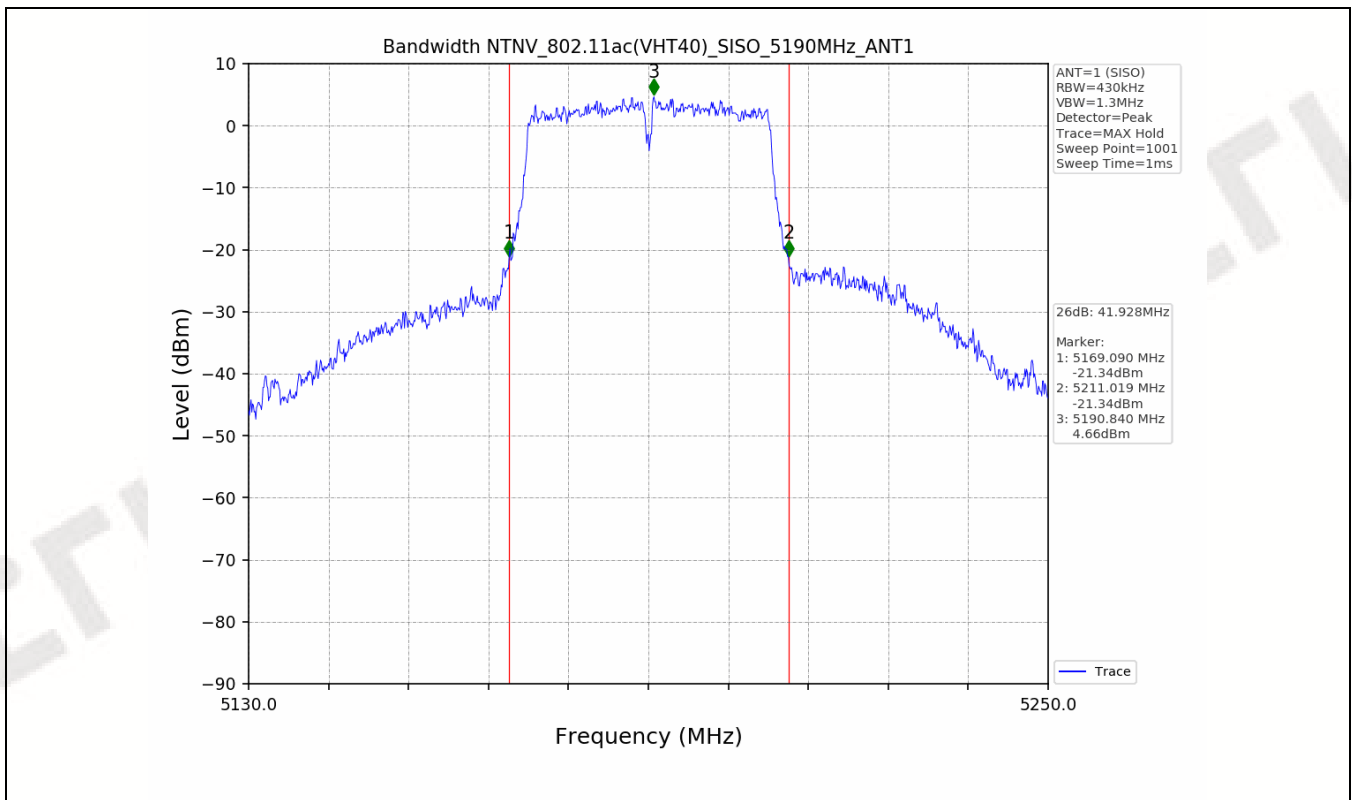


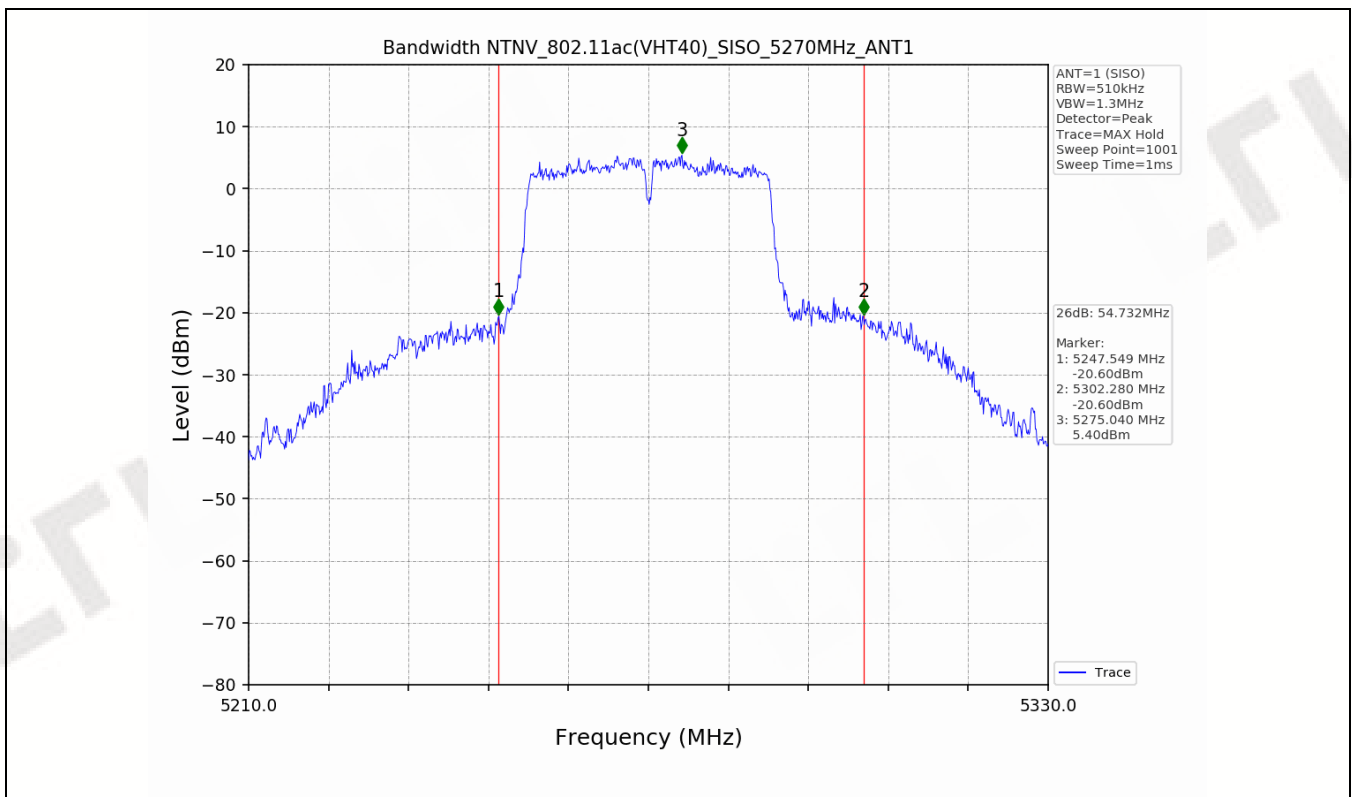
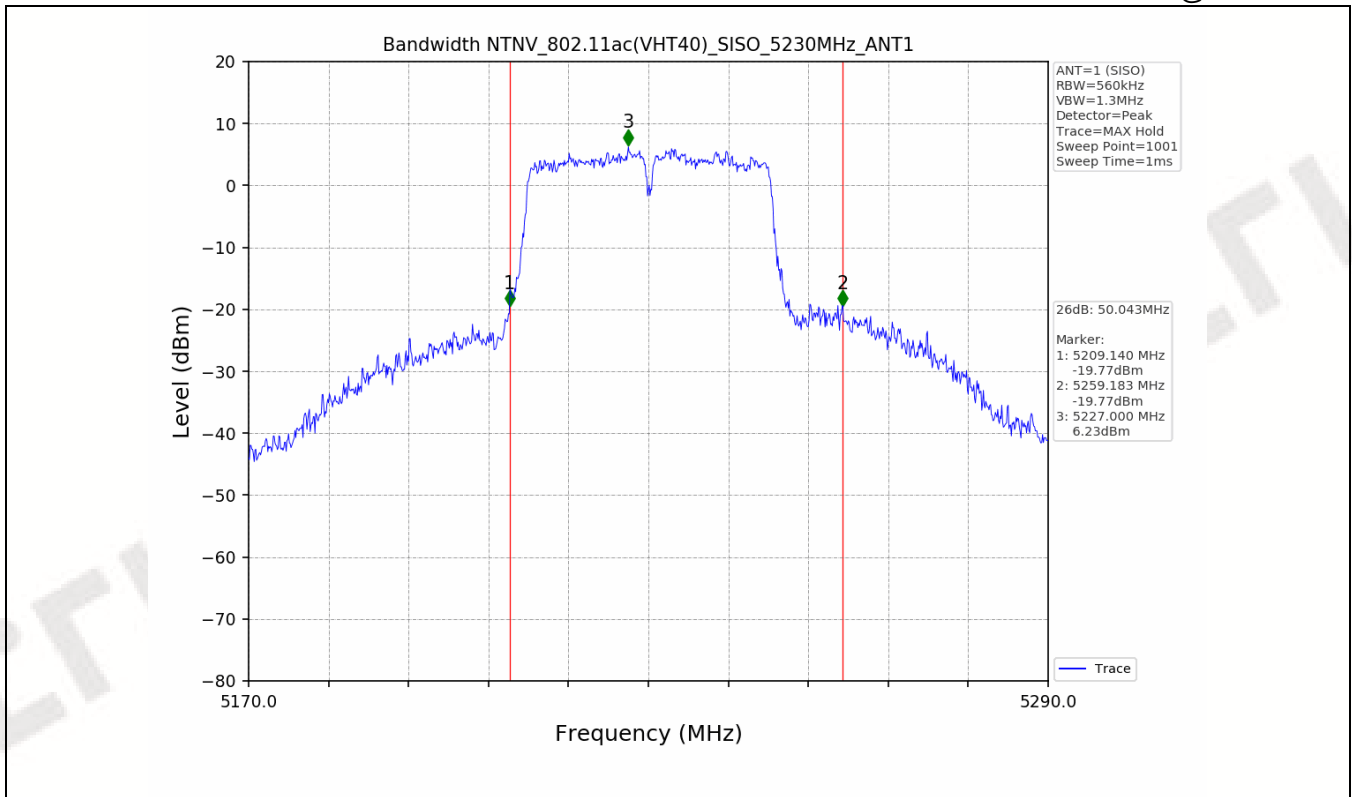




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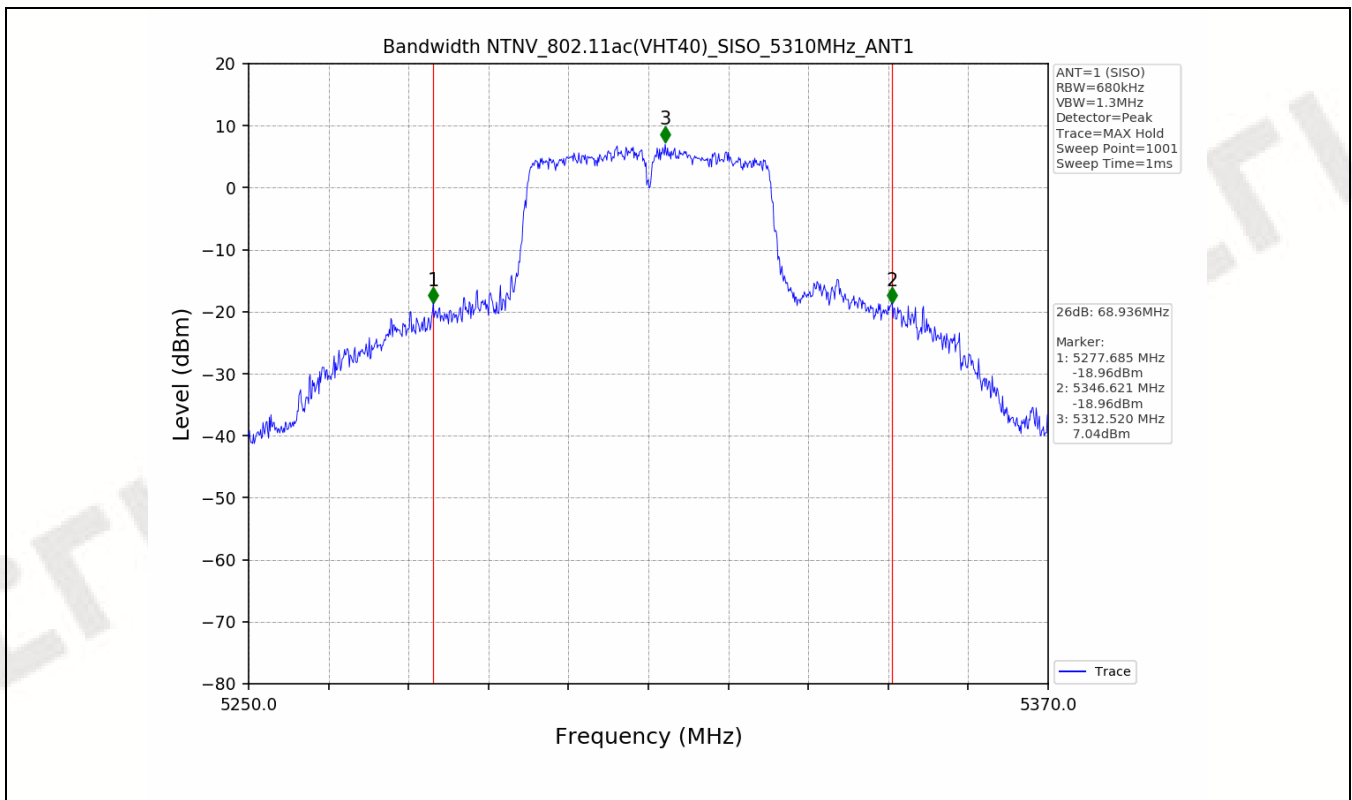


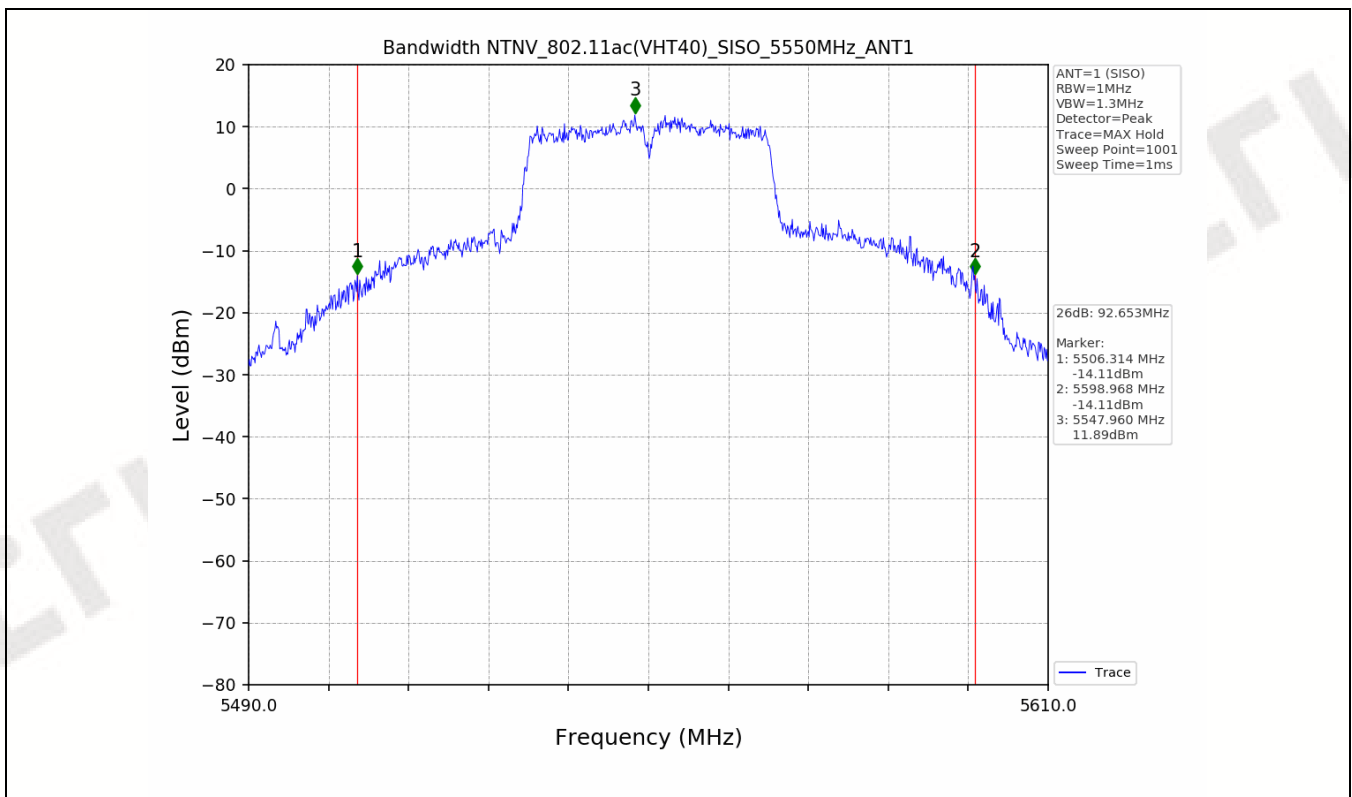
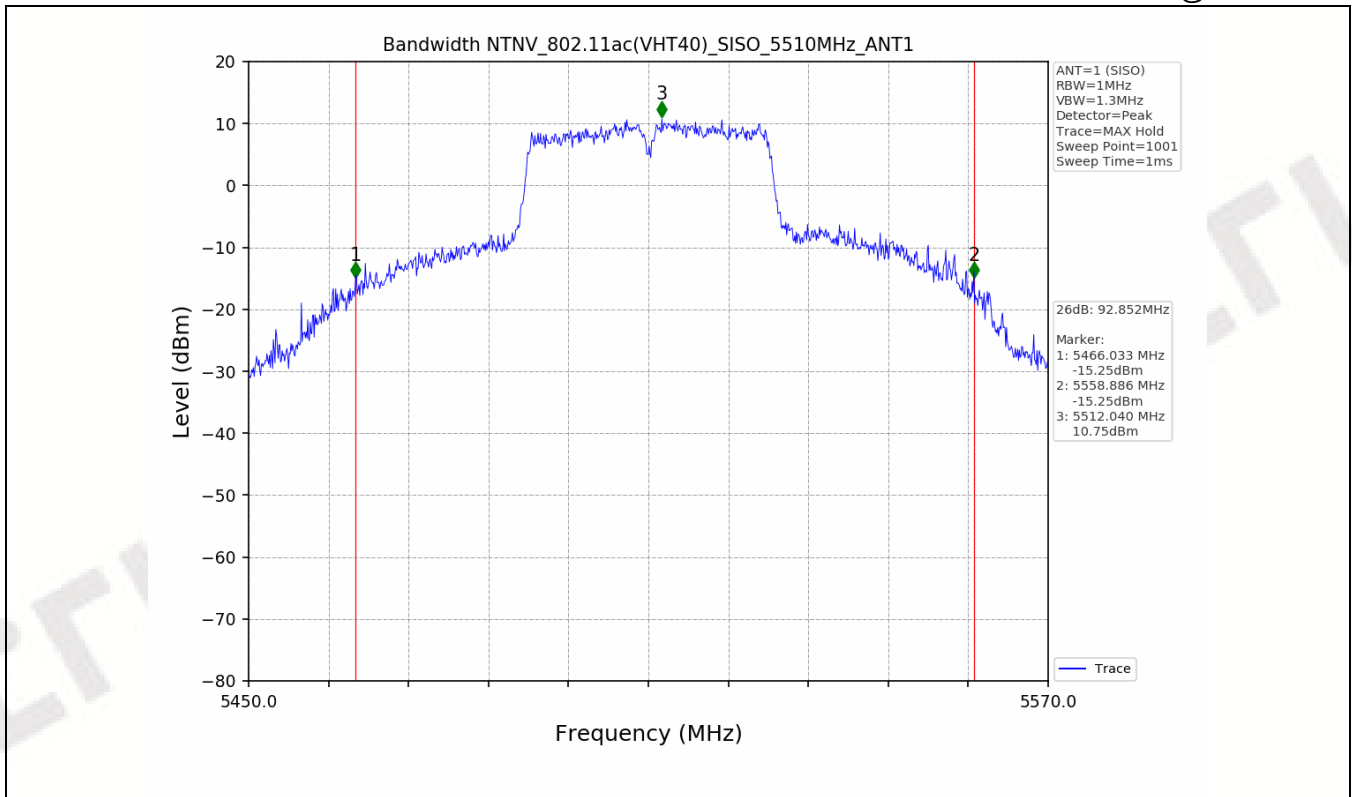




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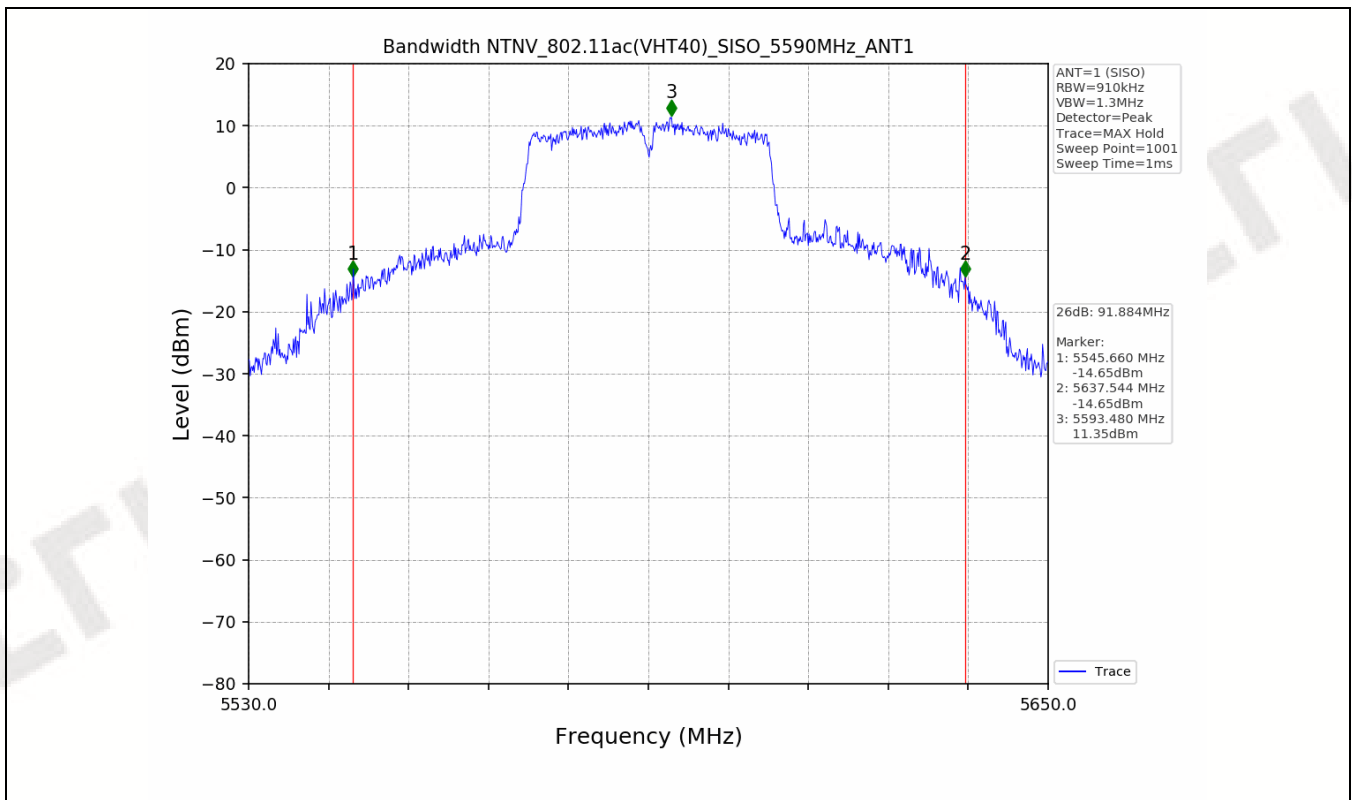


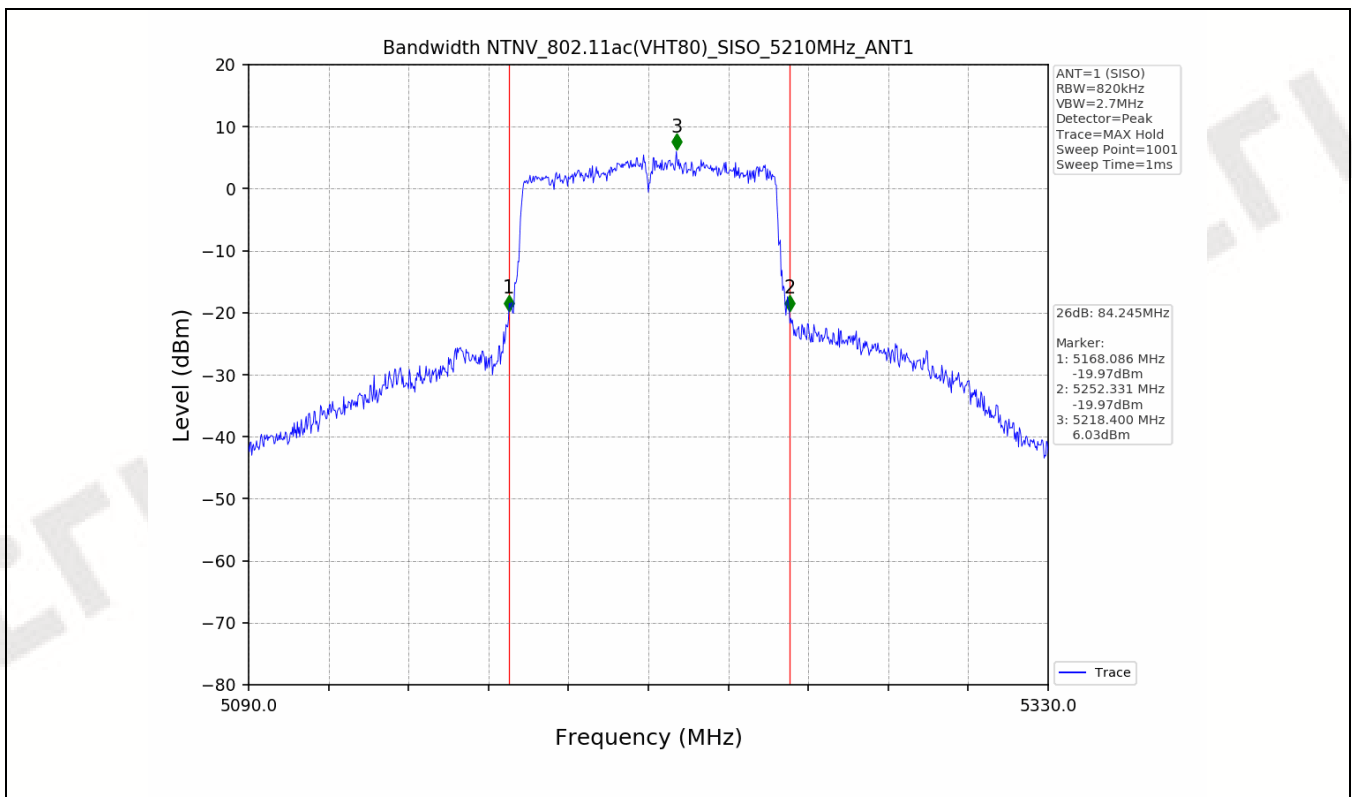
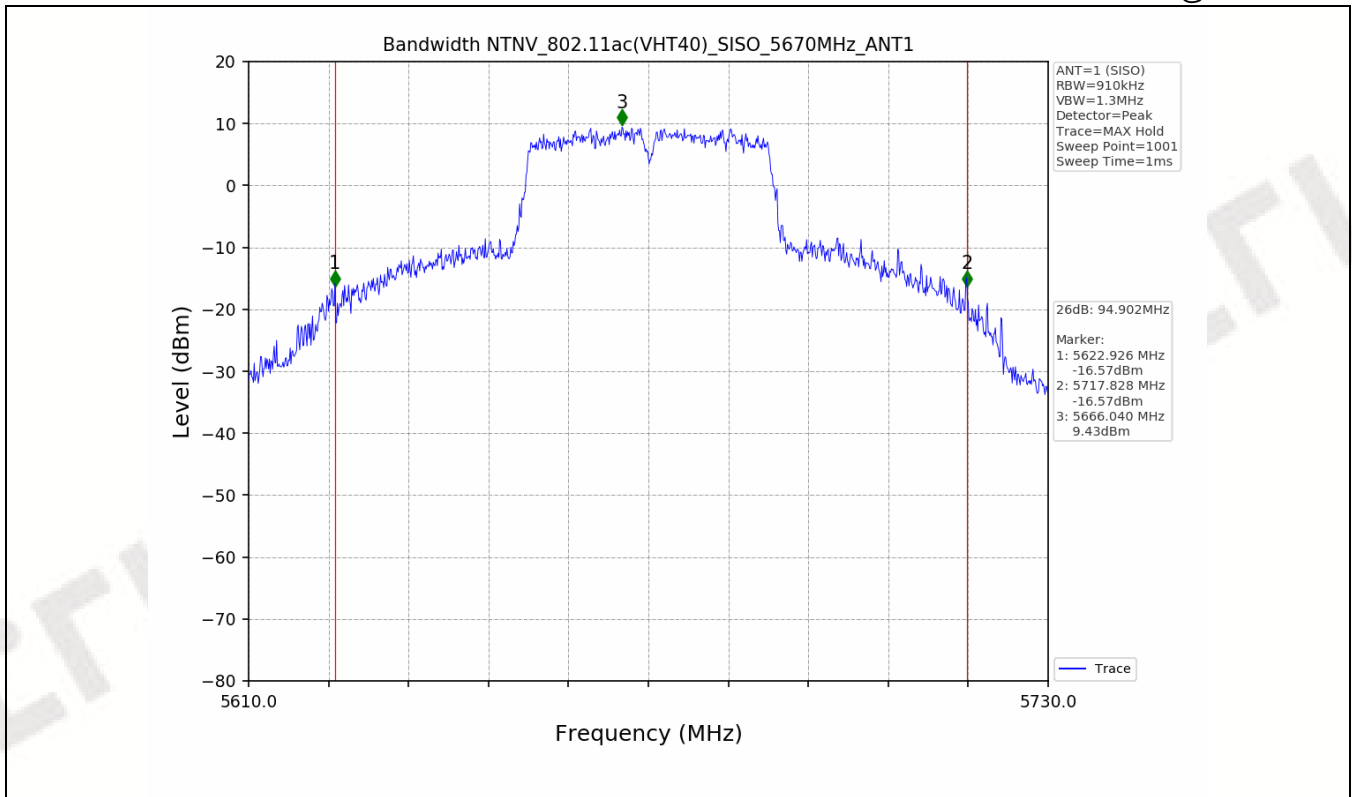




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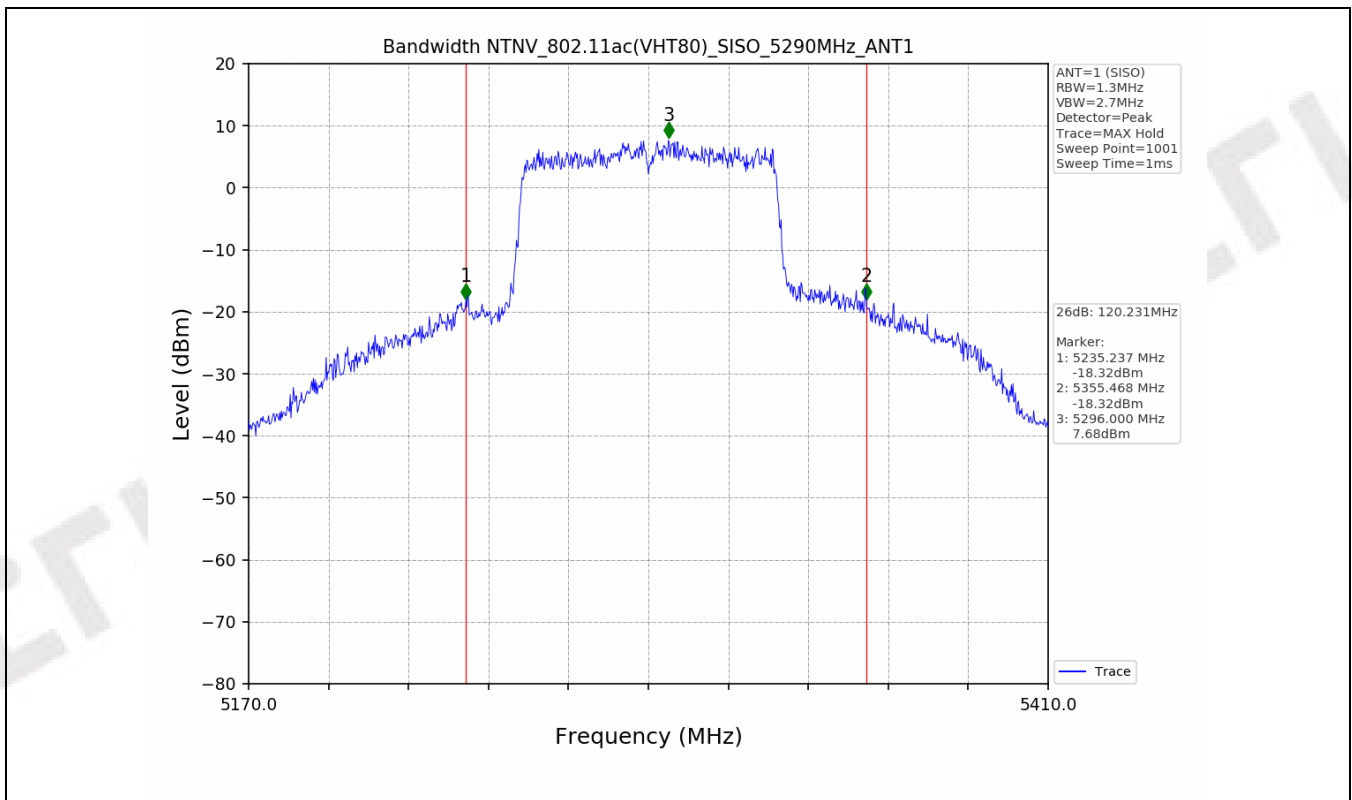


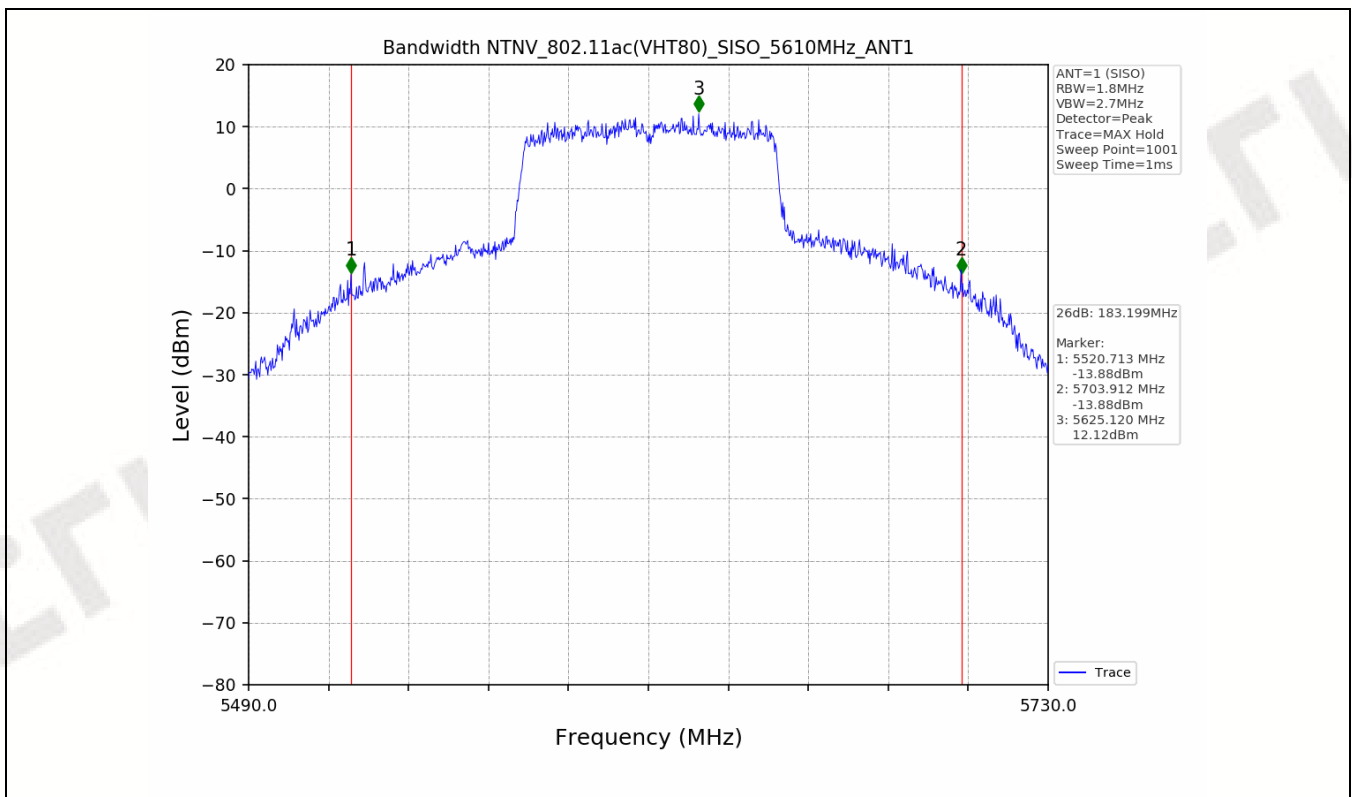
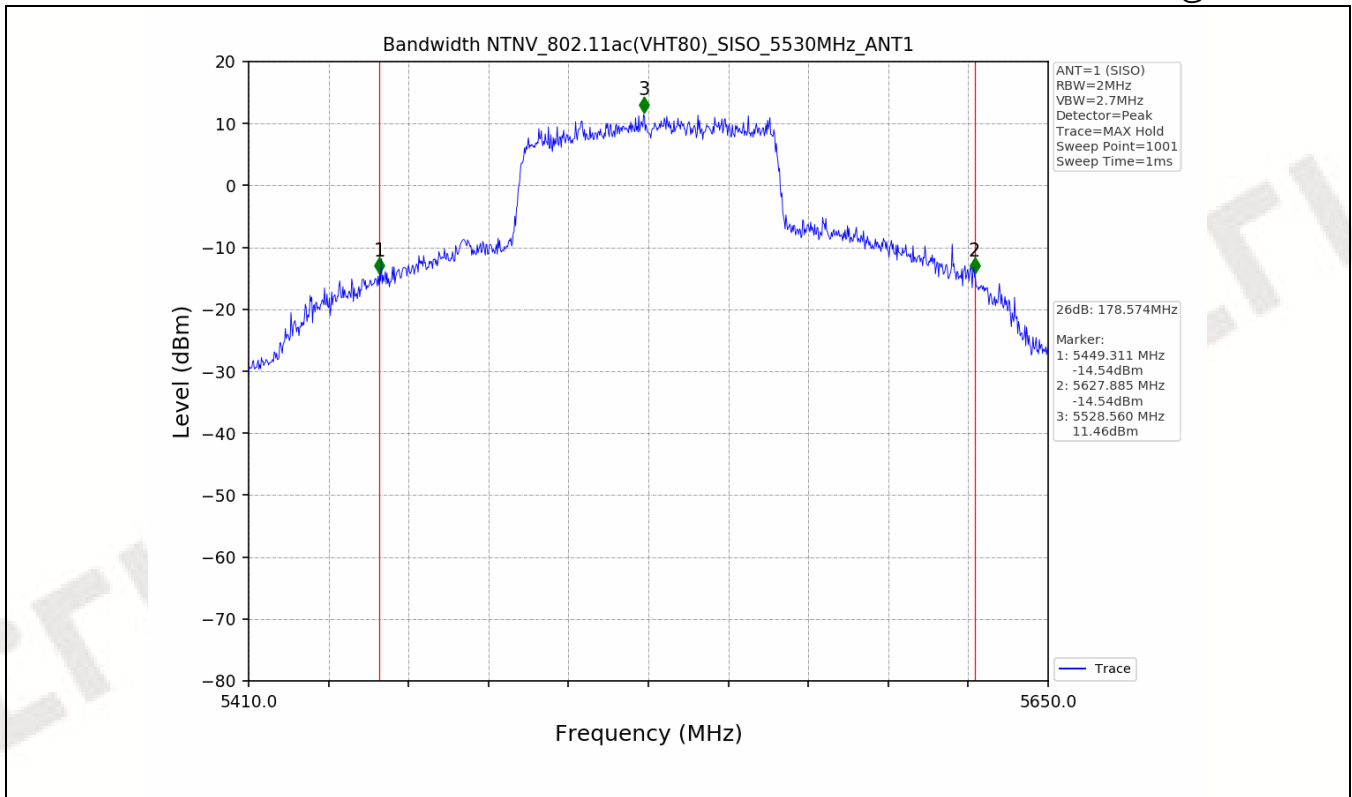




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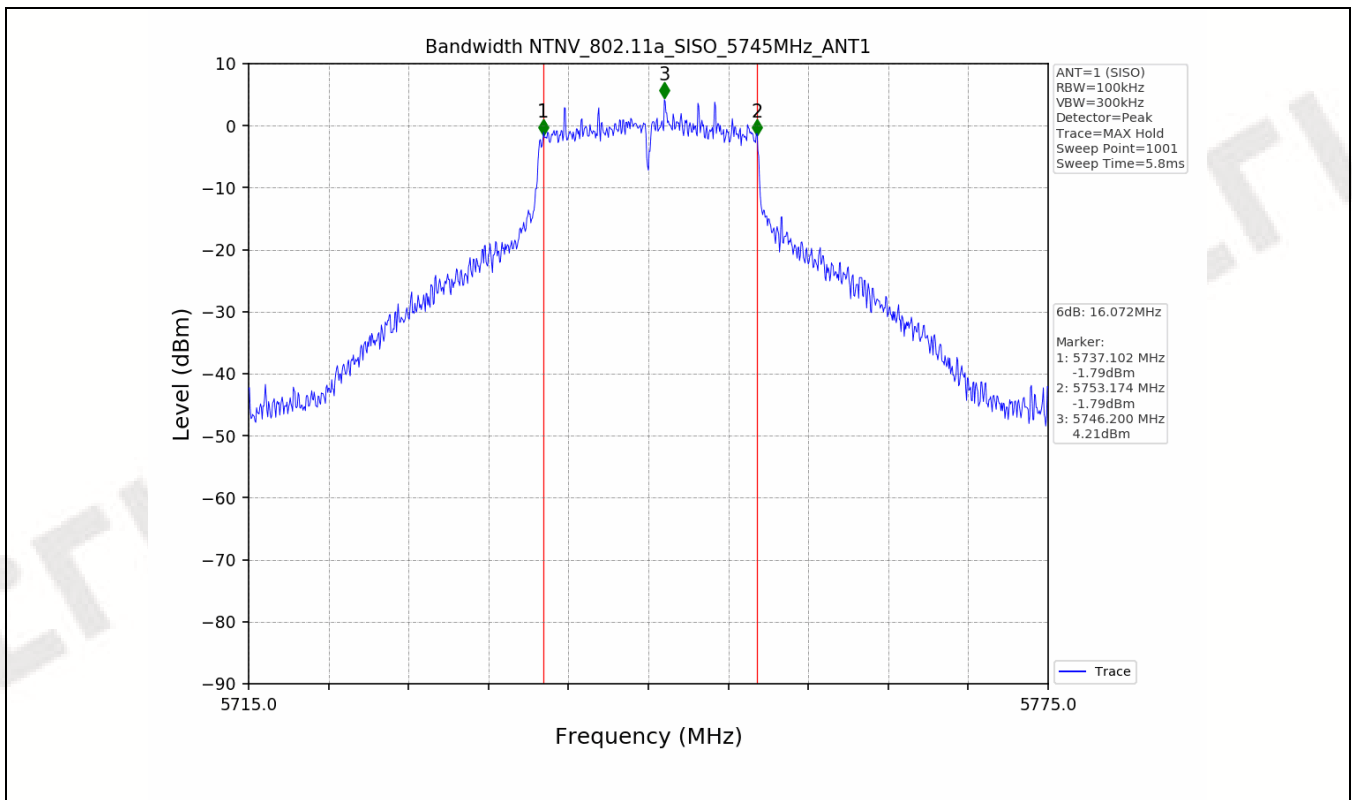


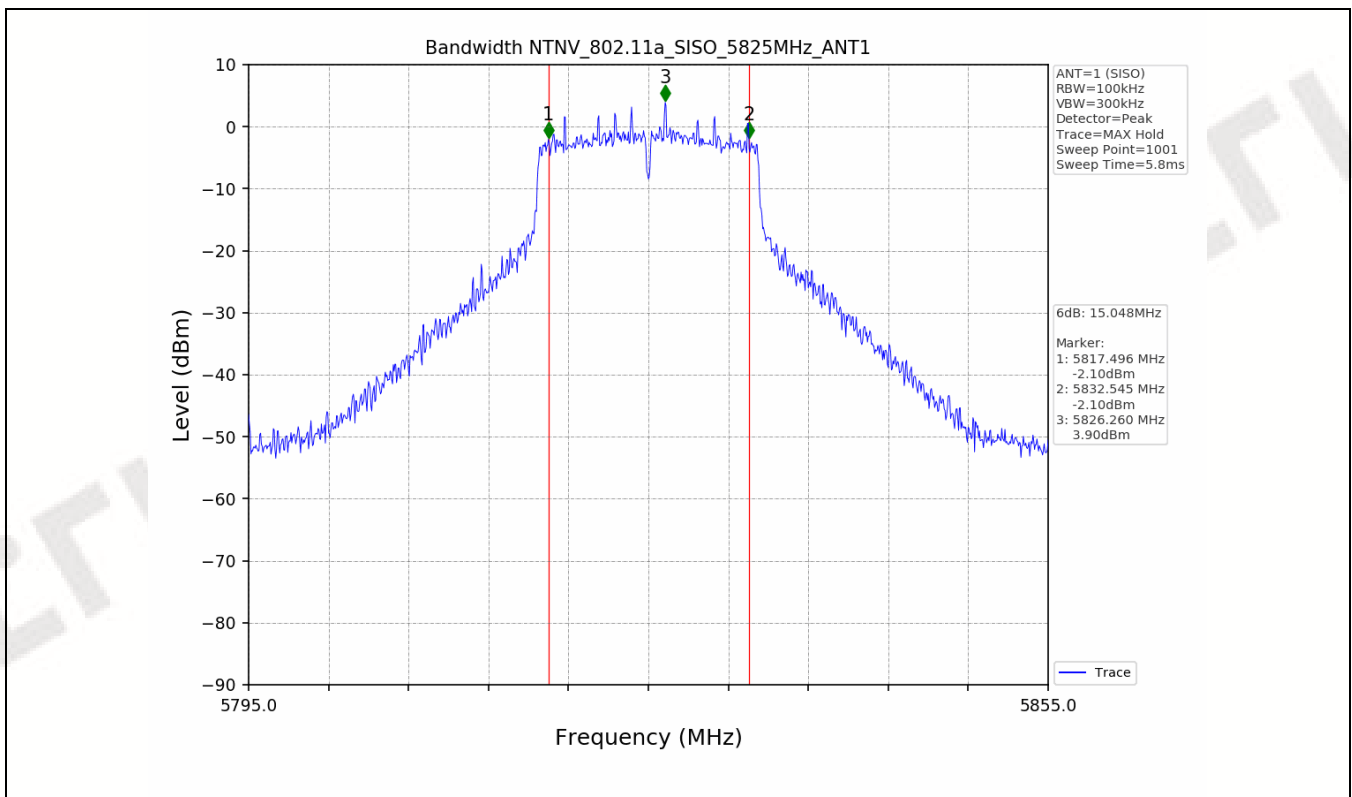
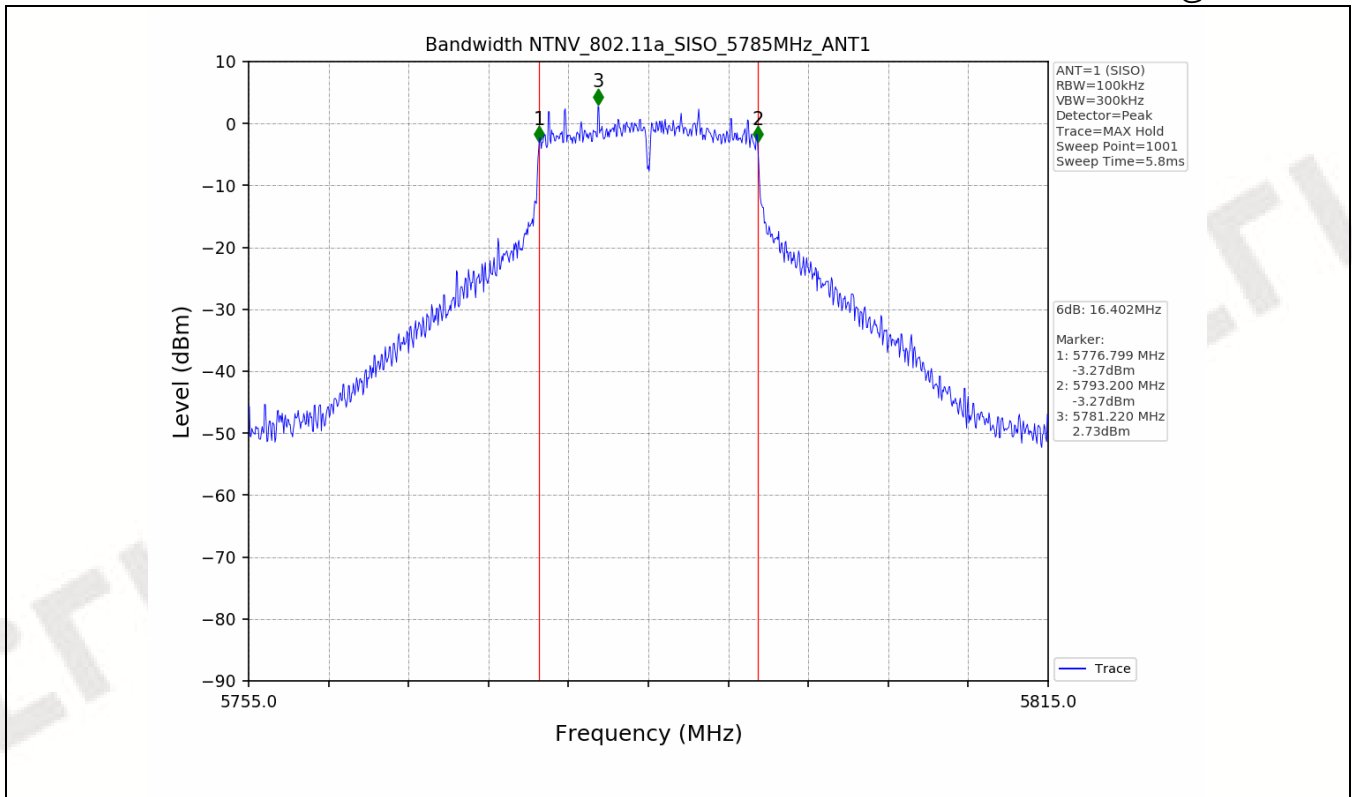




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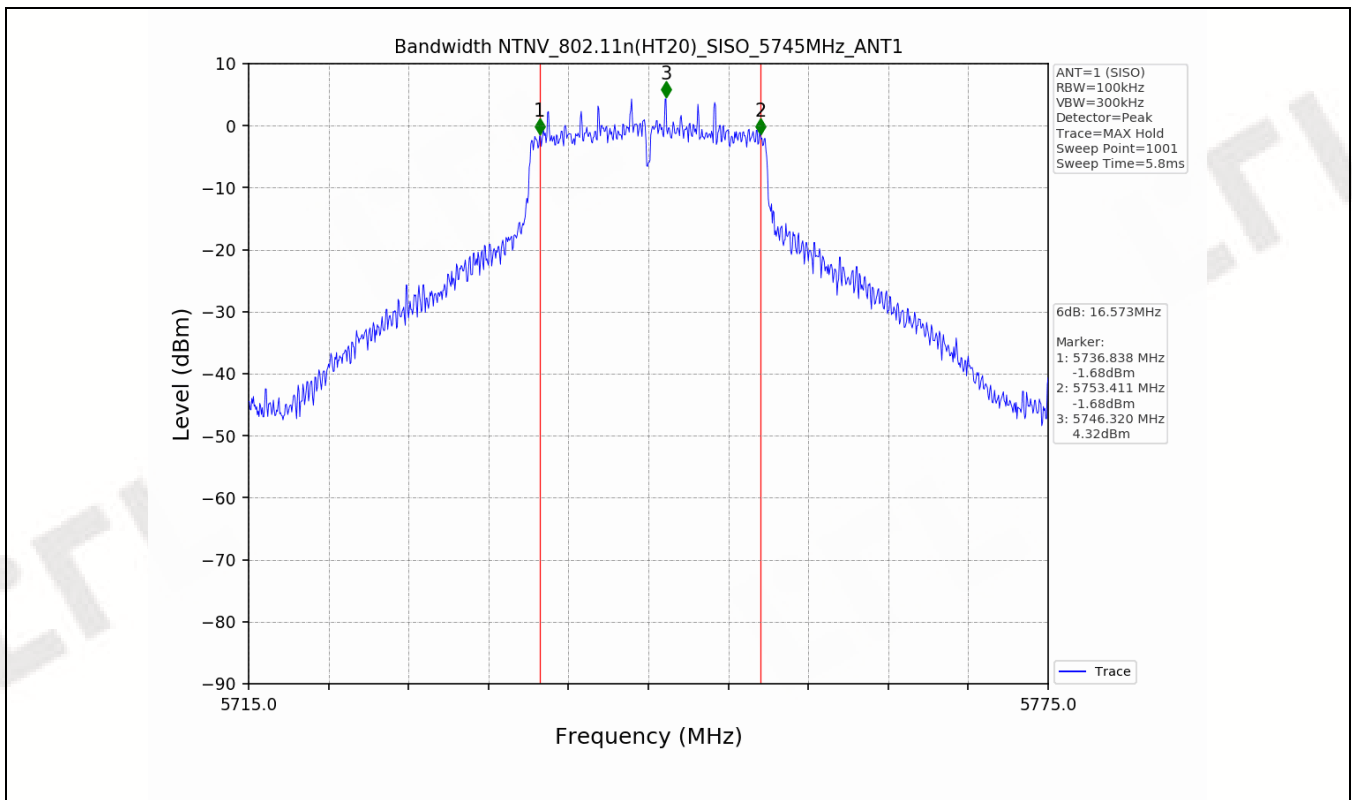


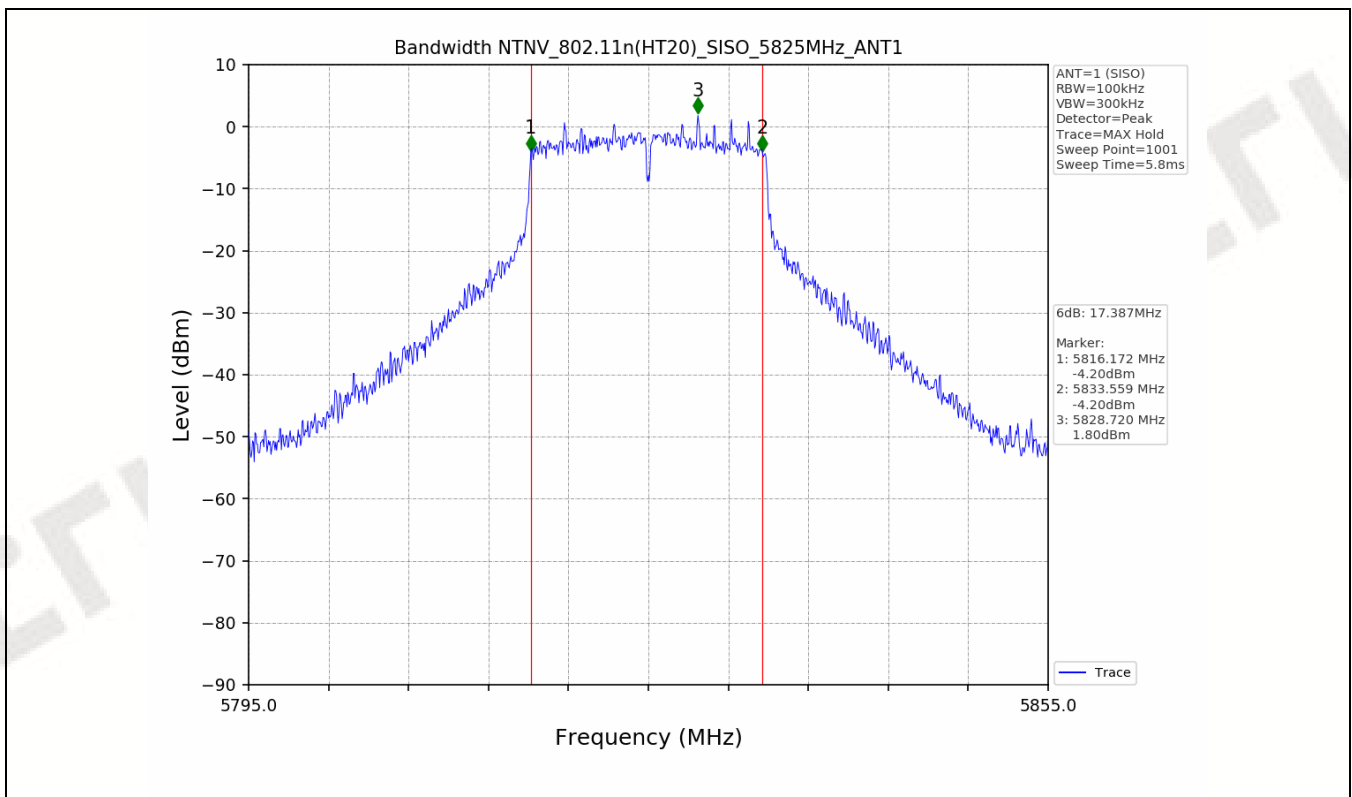
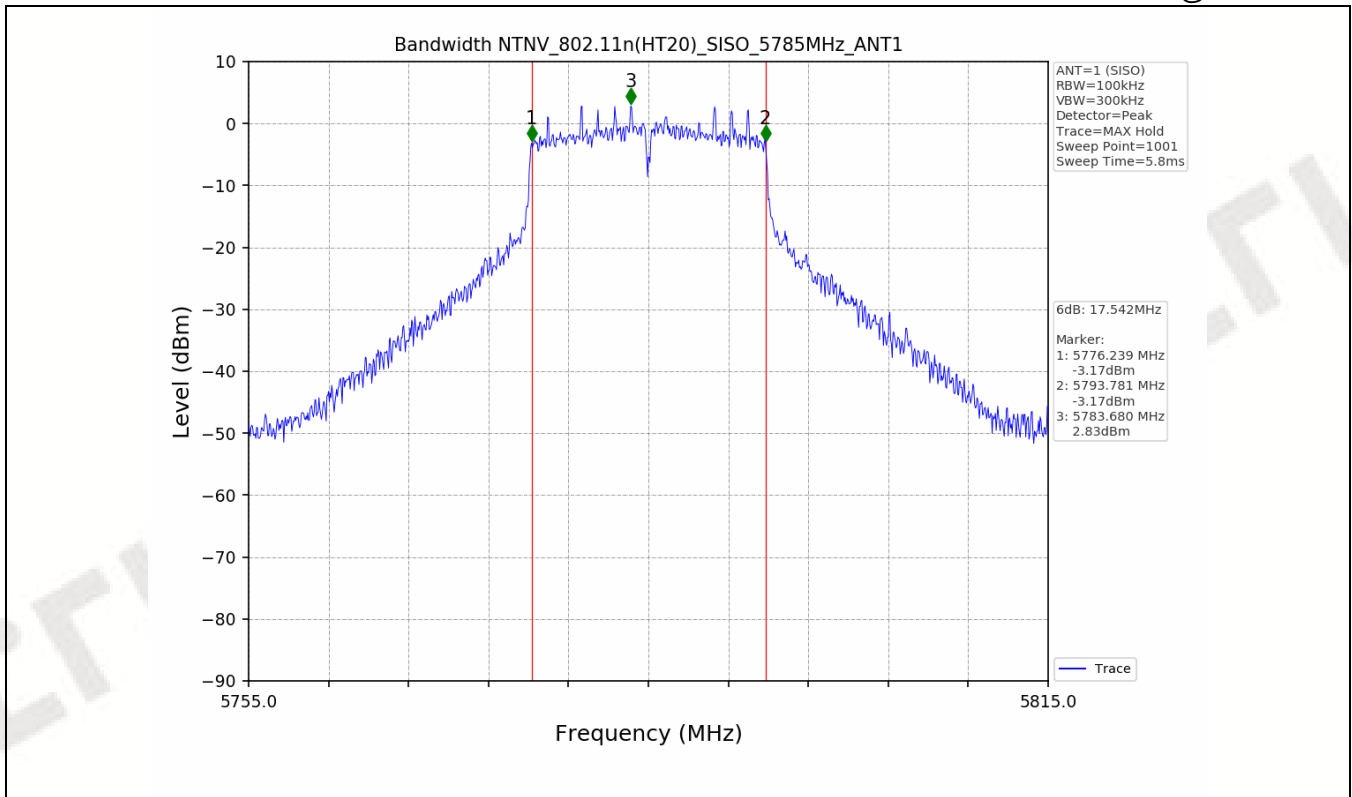




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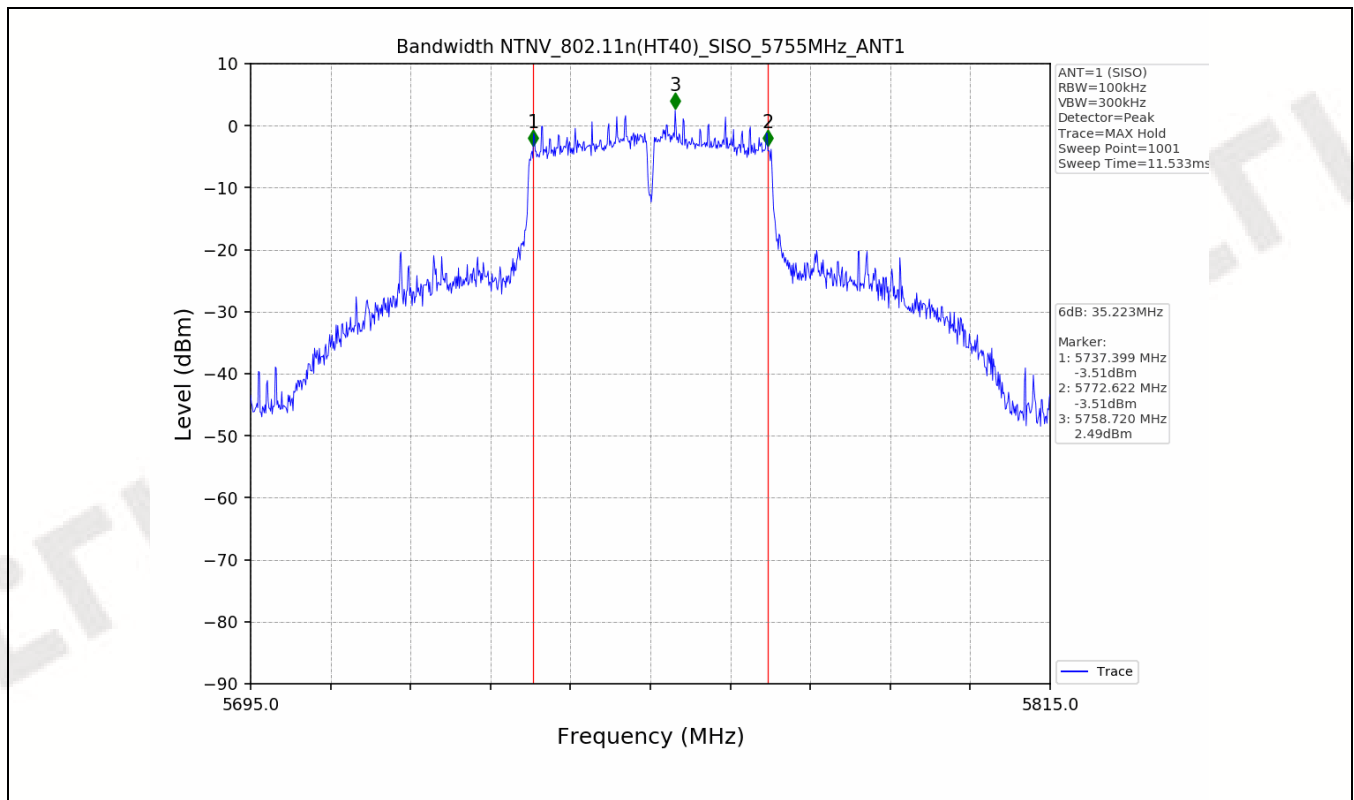


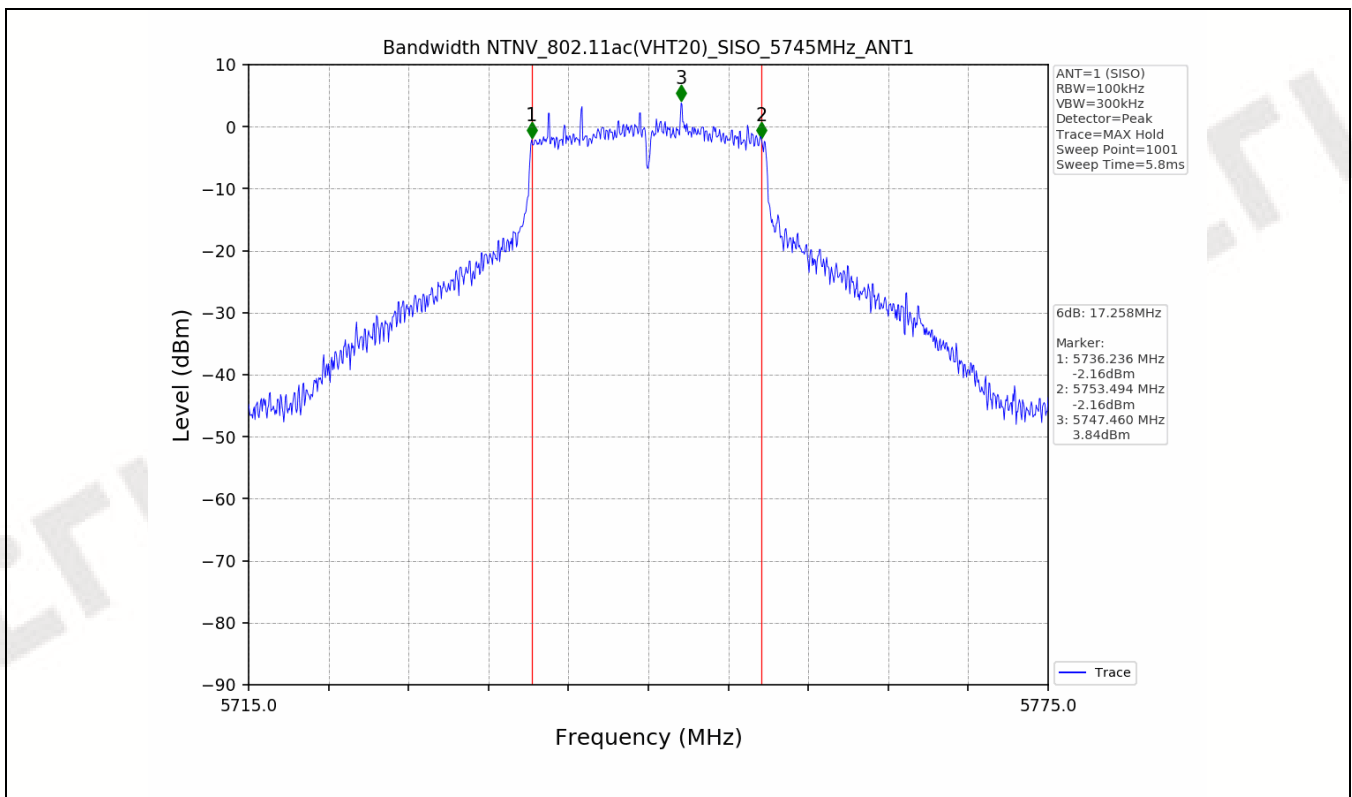
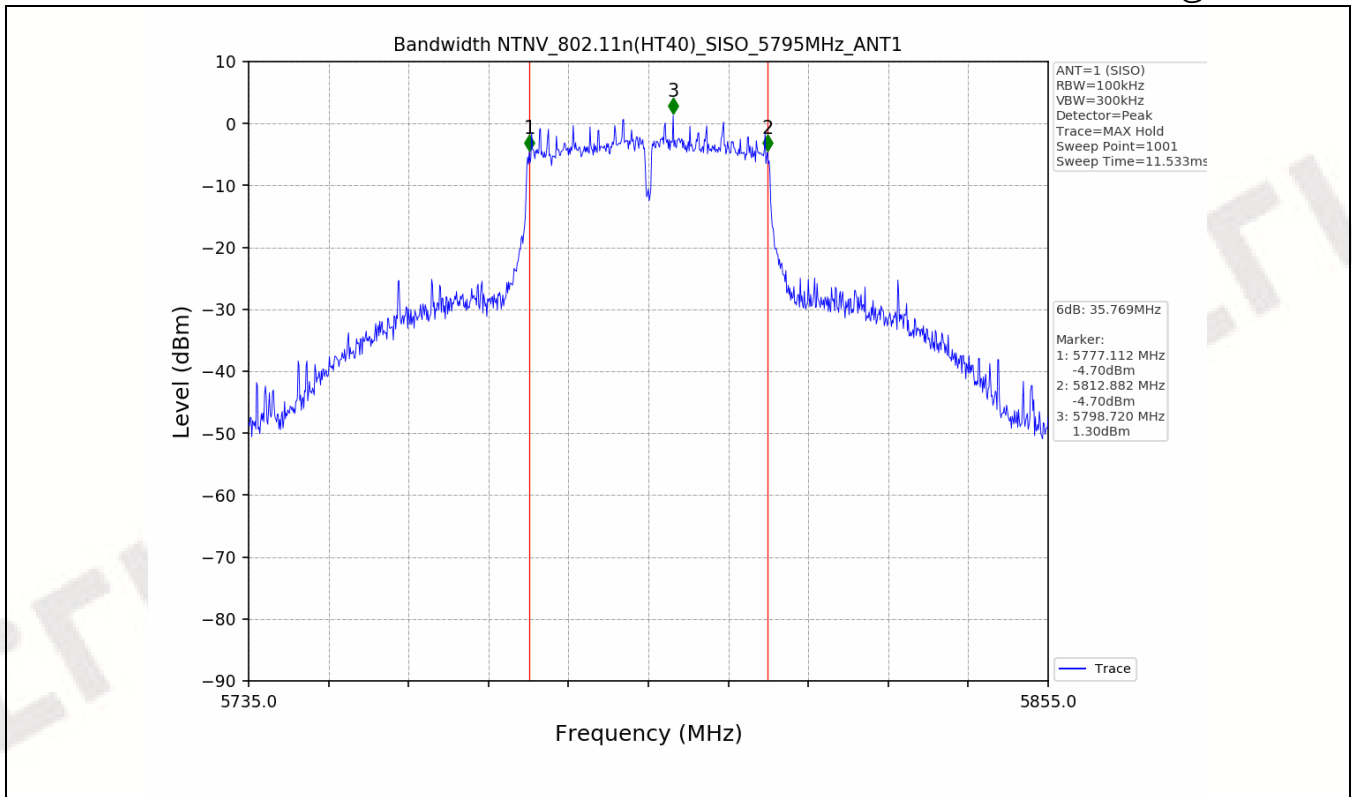




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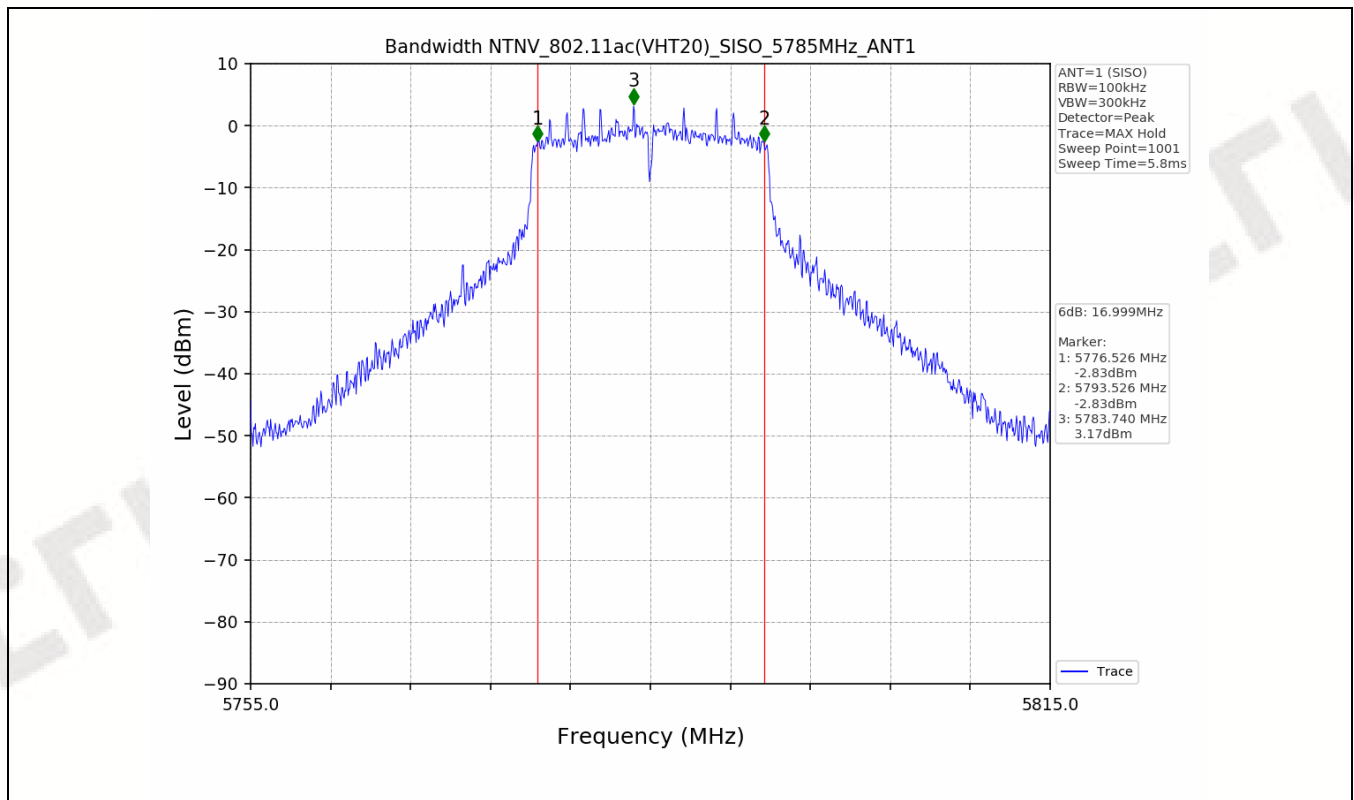


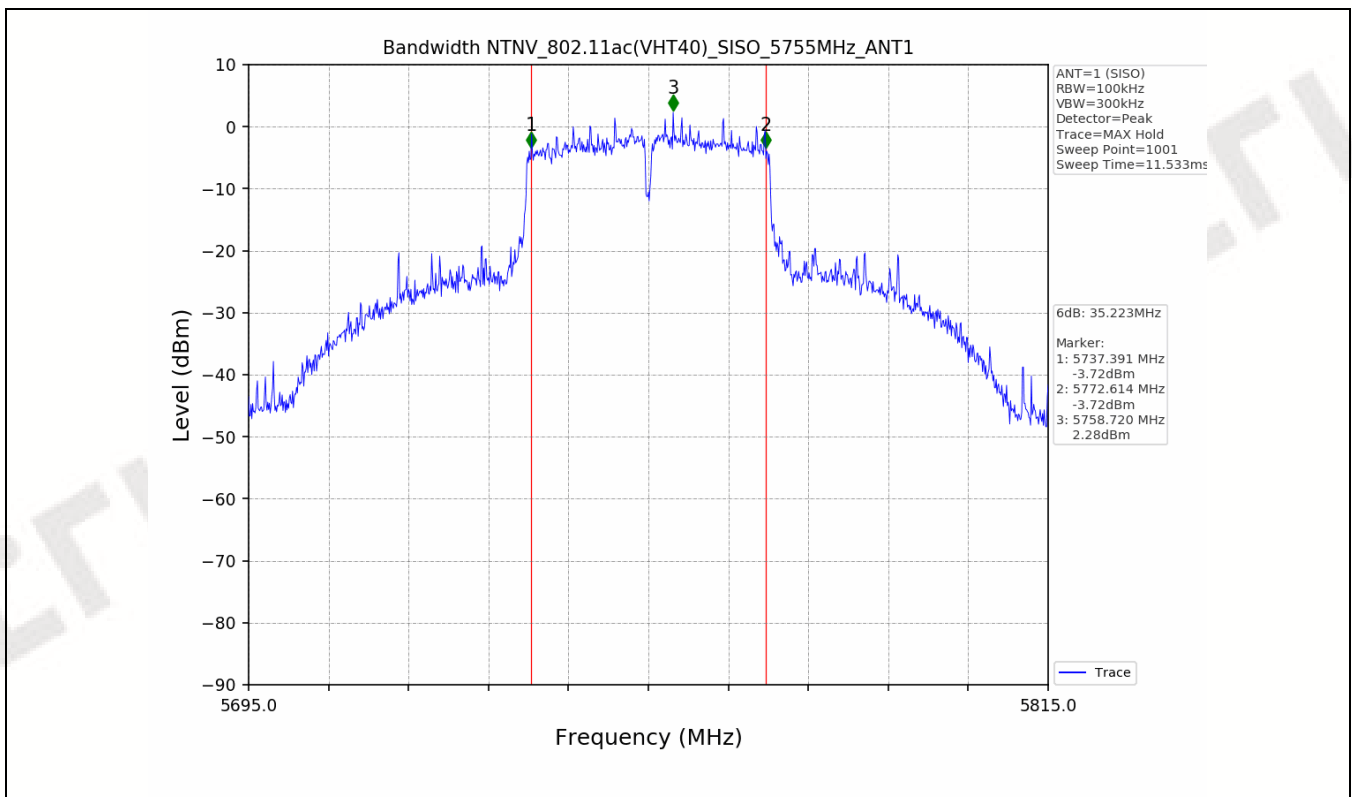
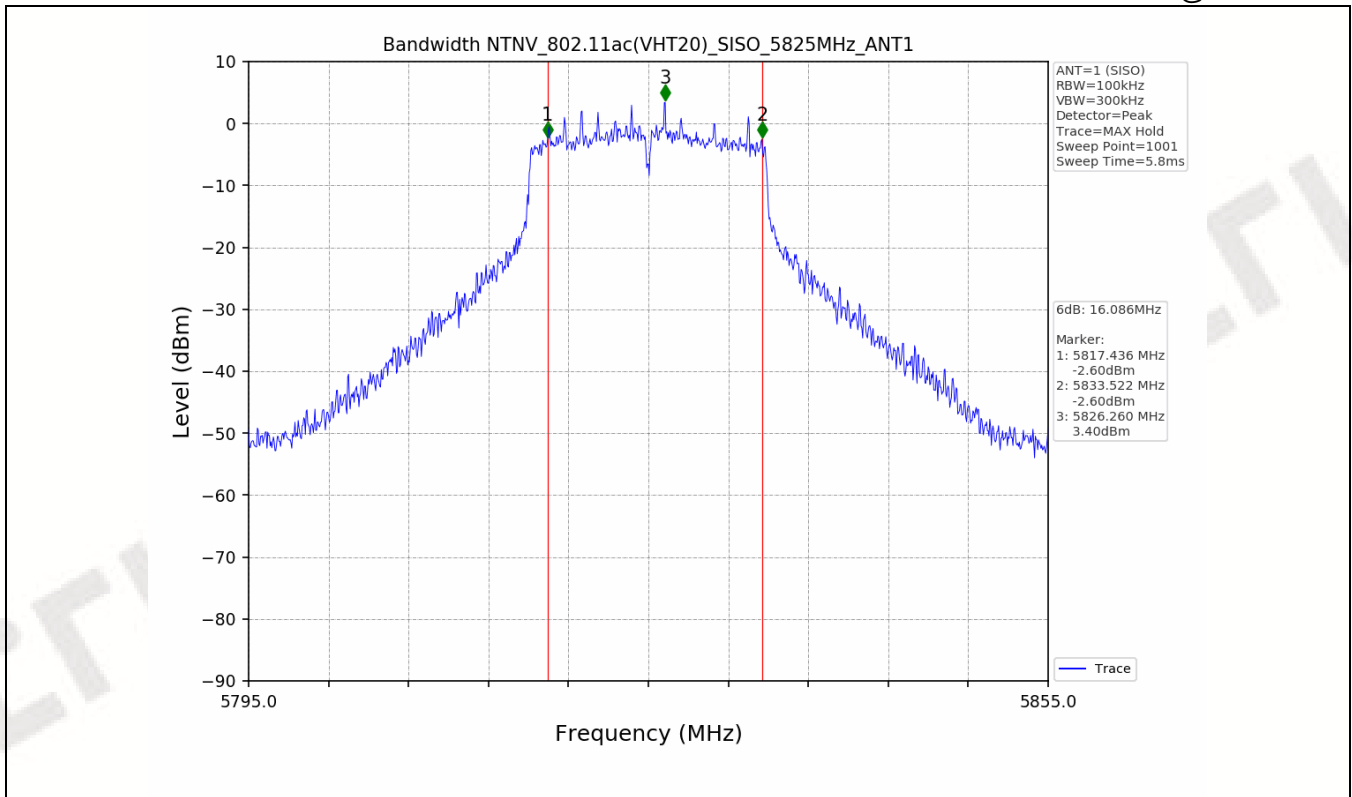




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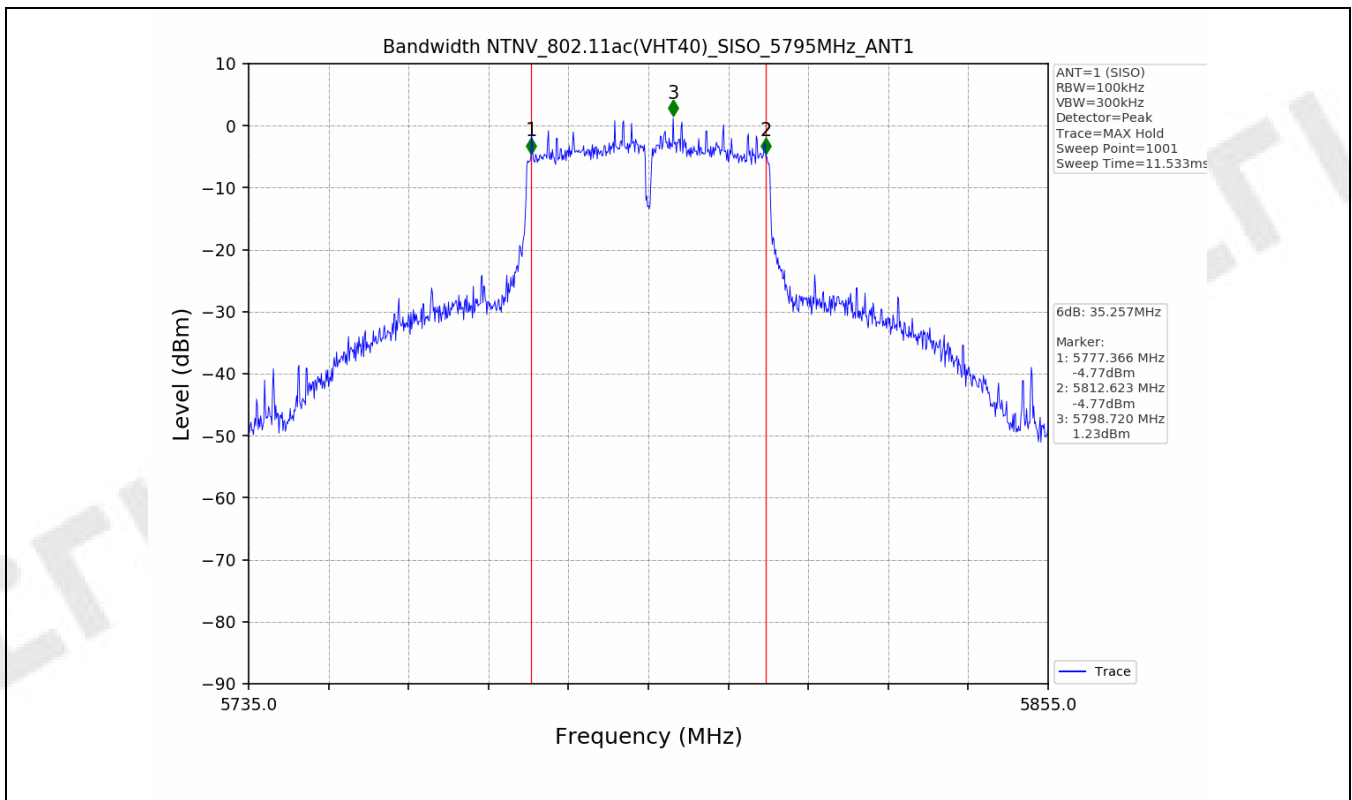


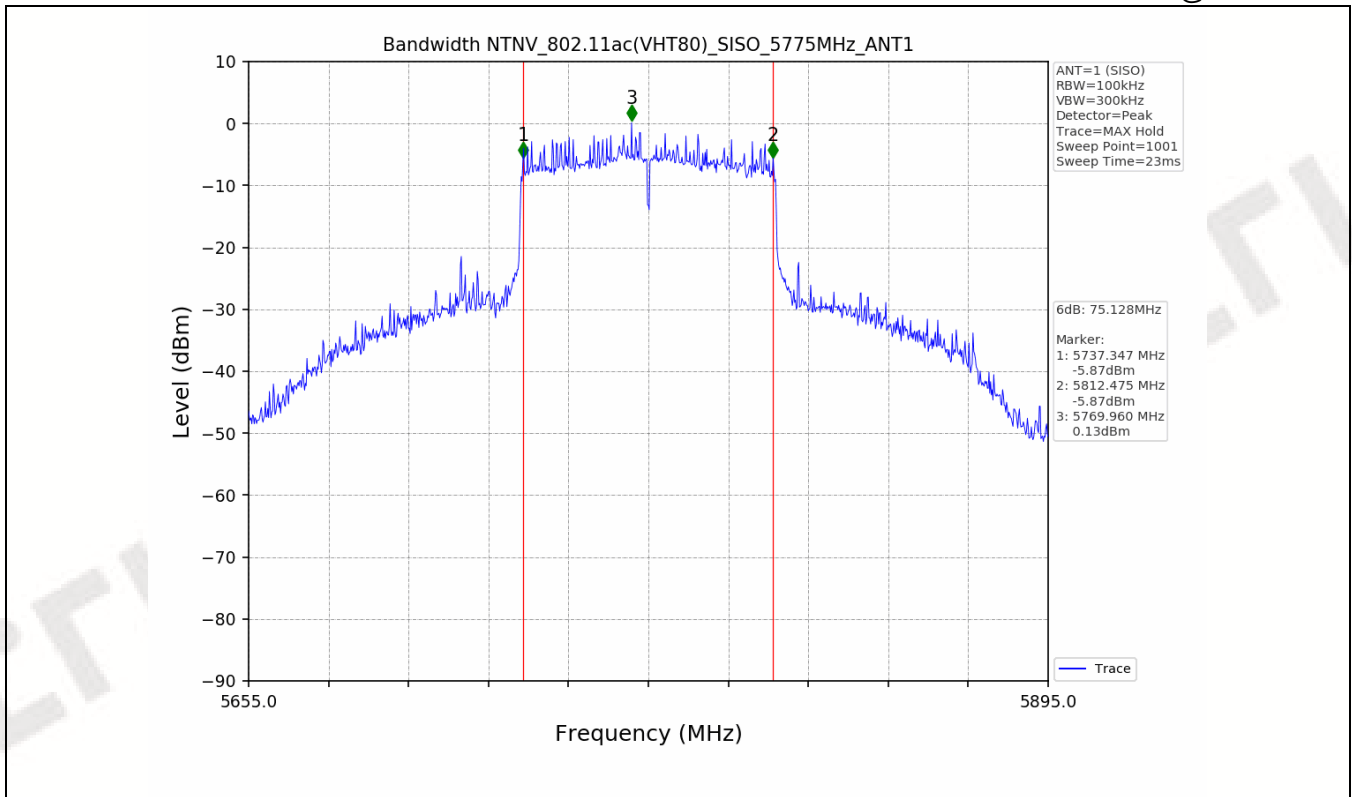




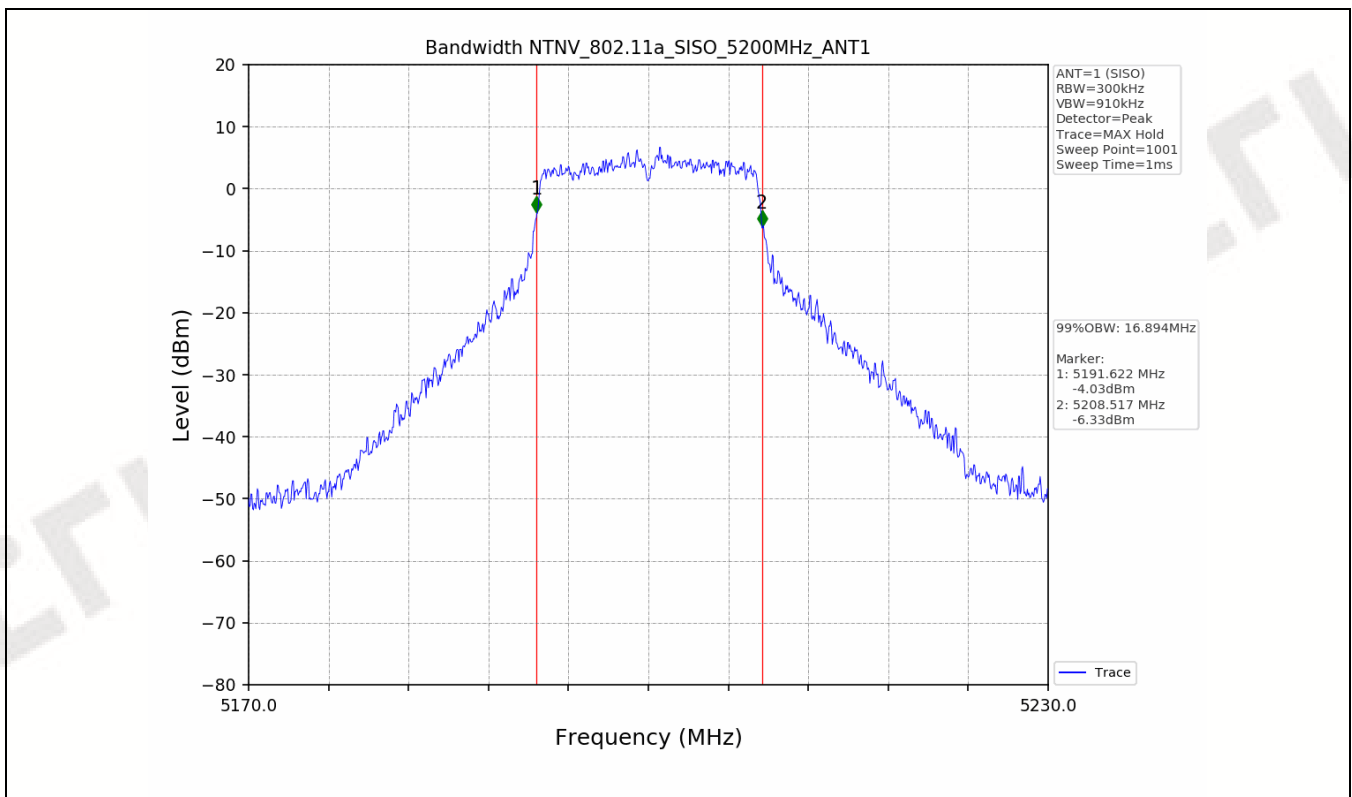
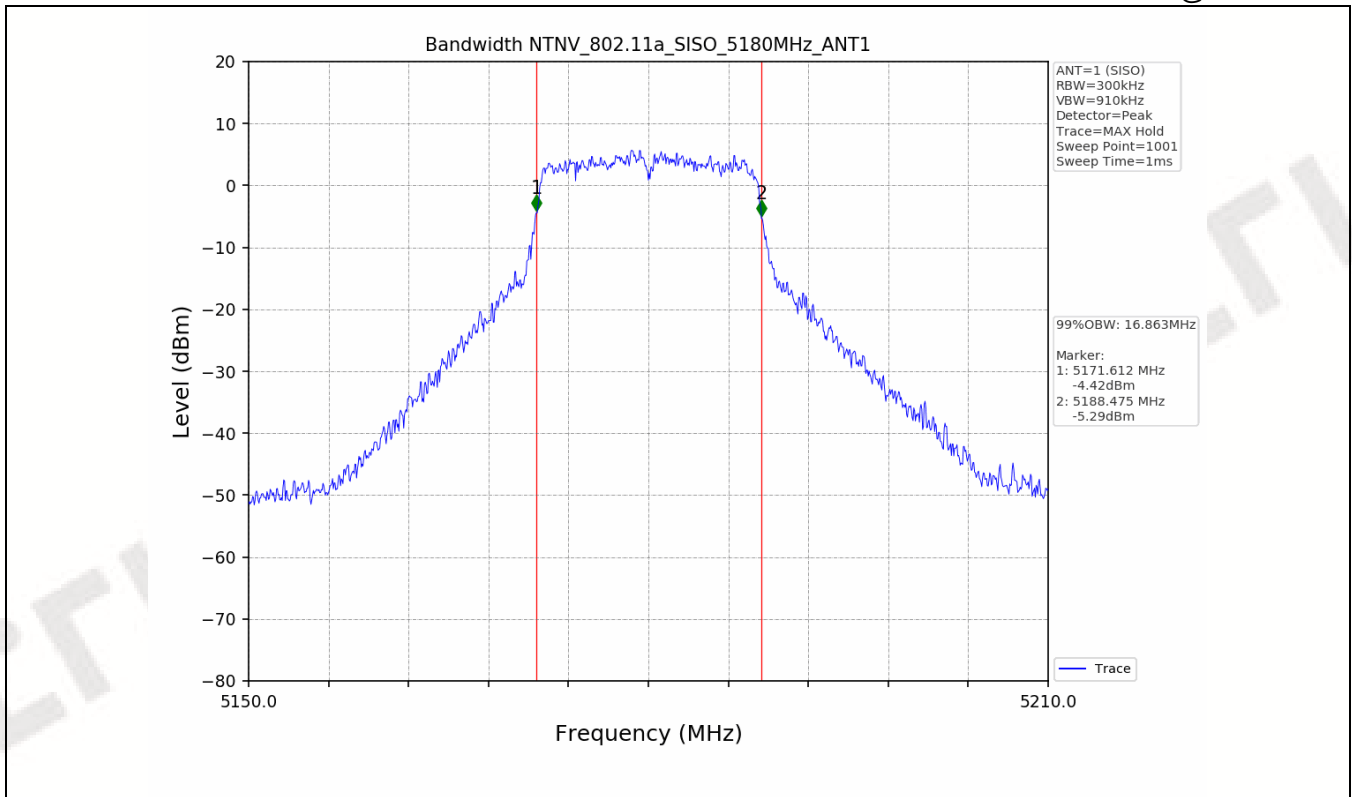
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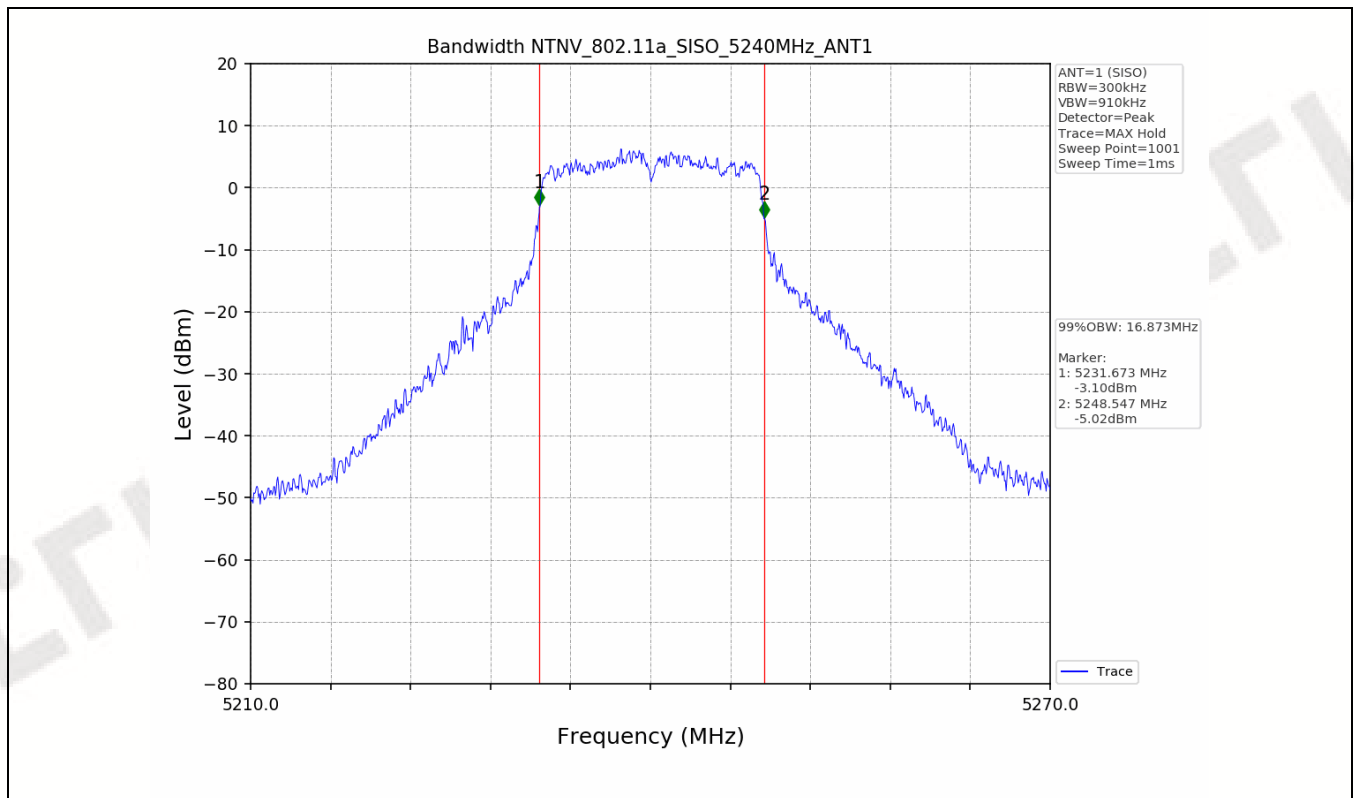
2.3 Test Graph - 99% Occupied Bandwidth

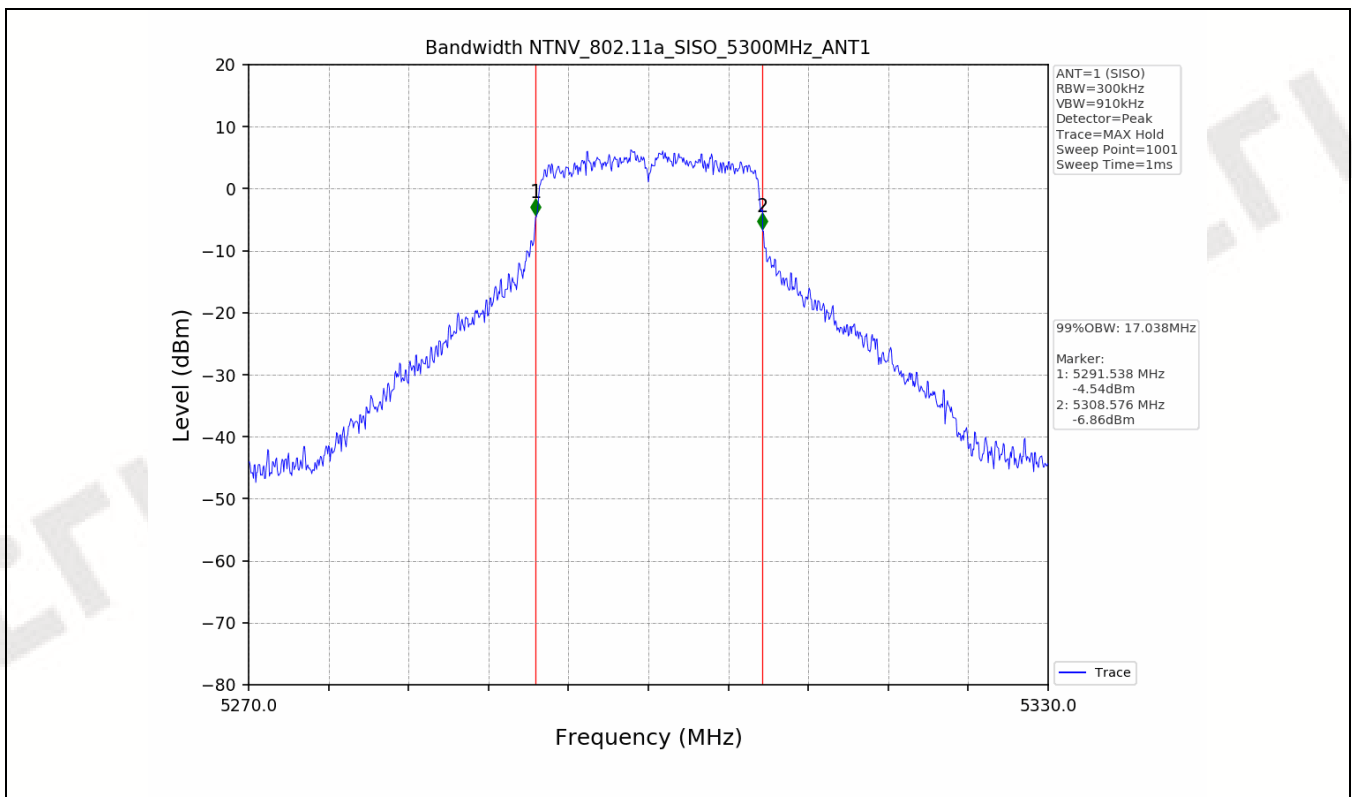
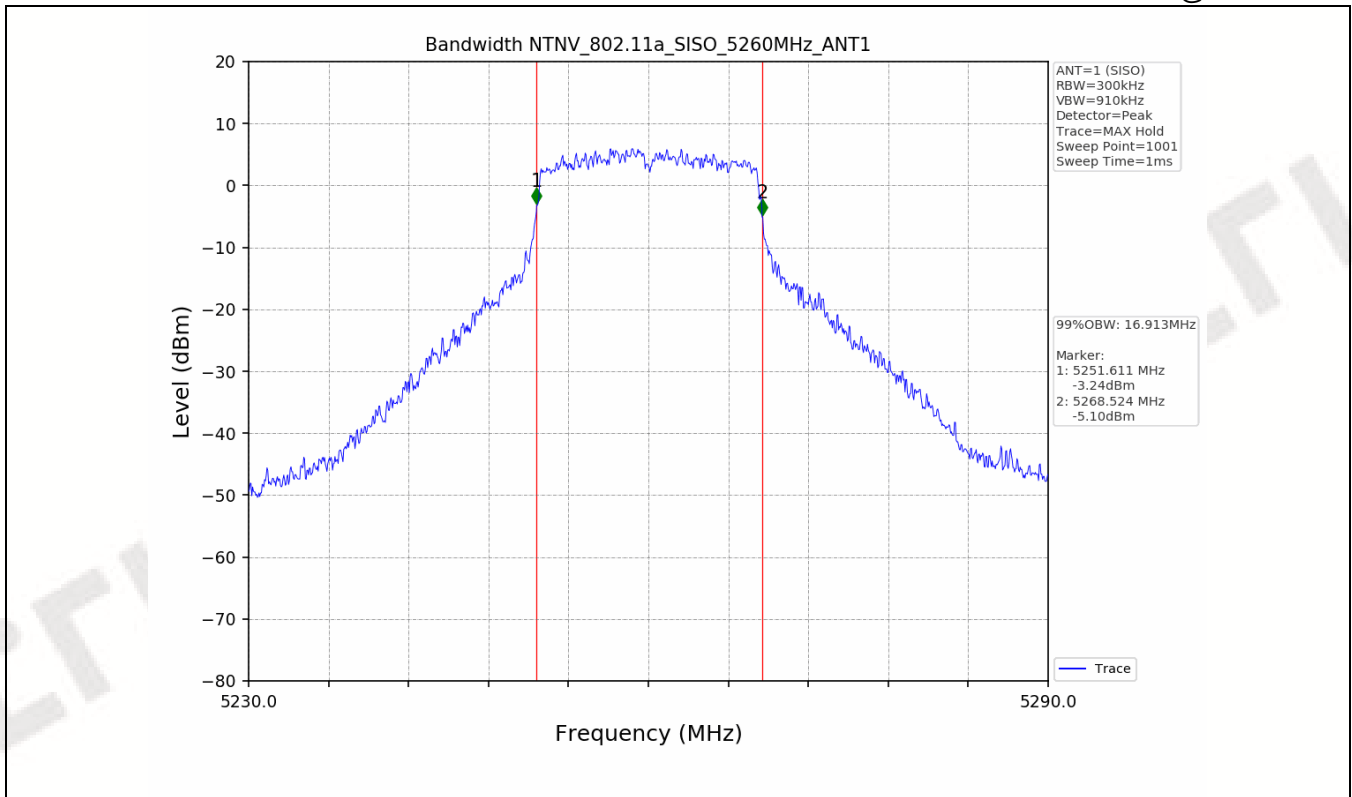




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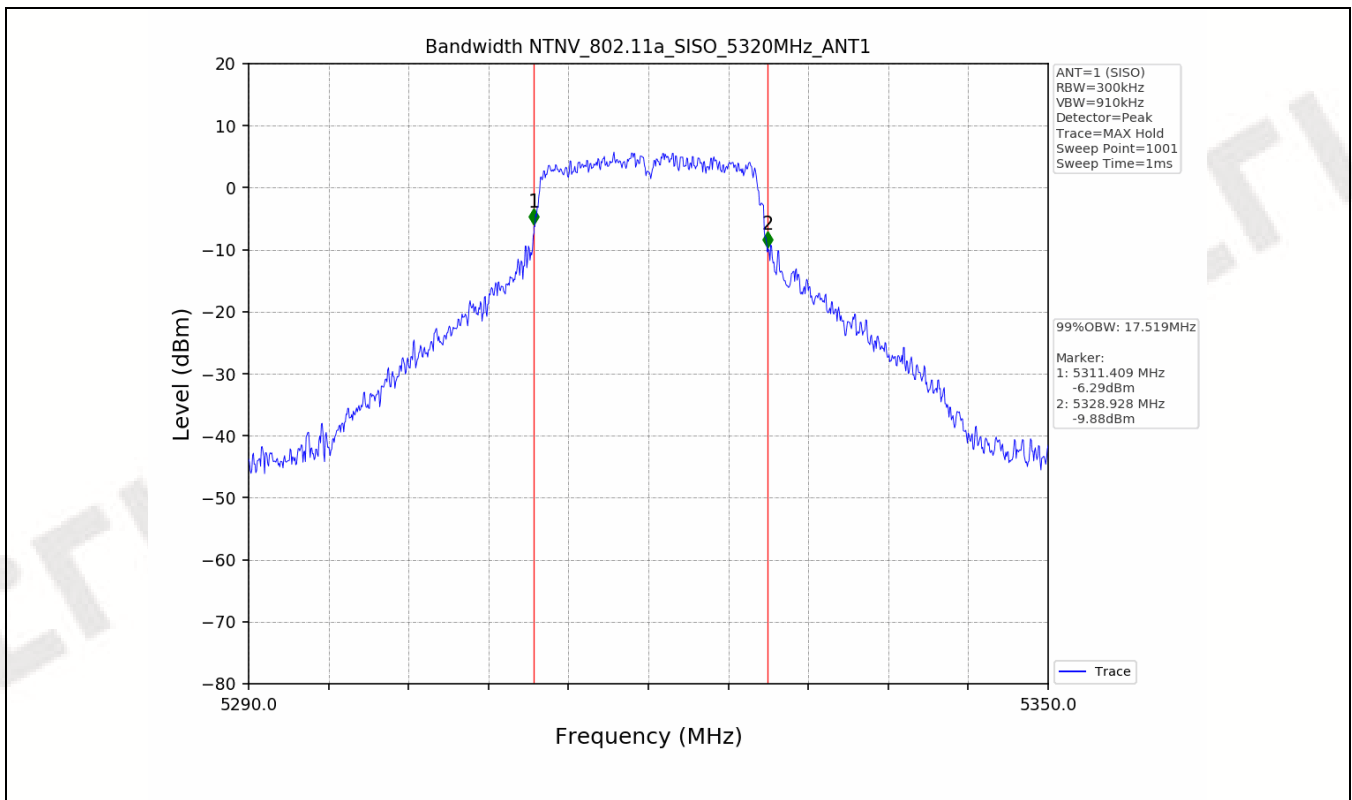


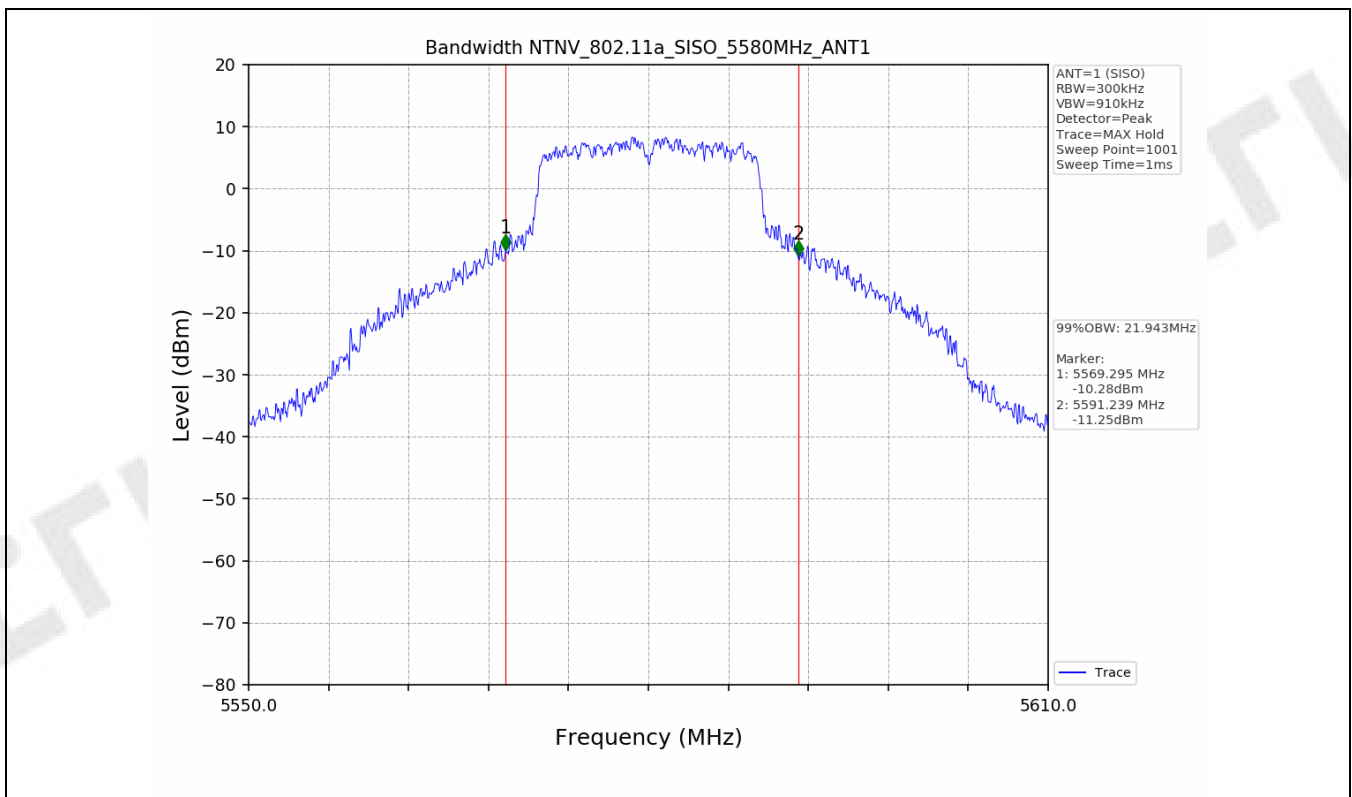
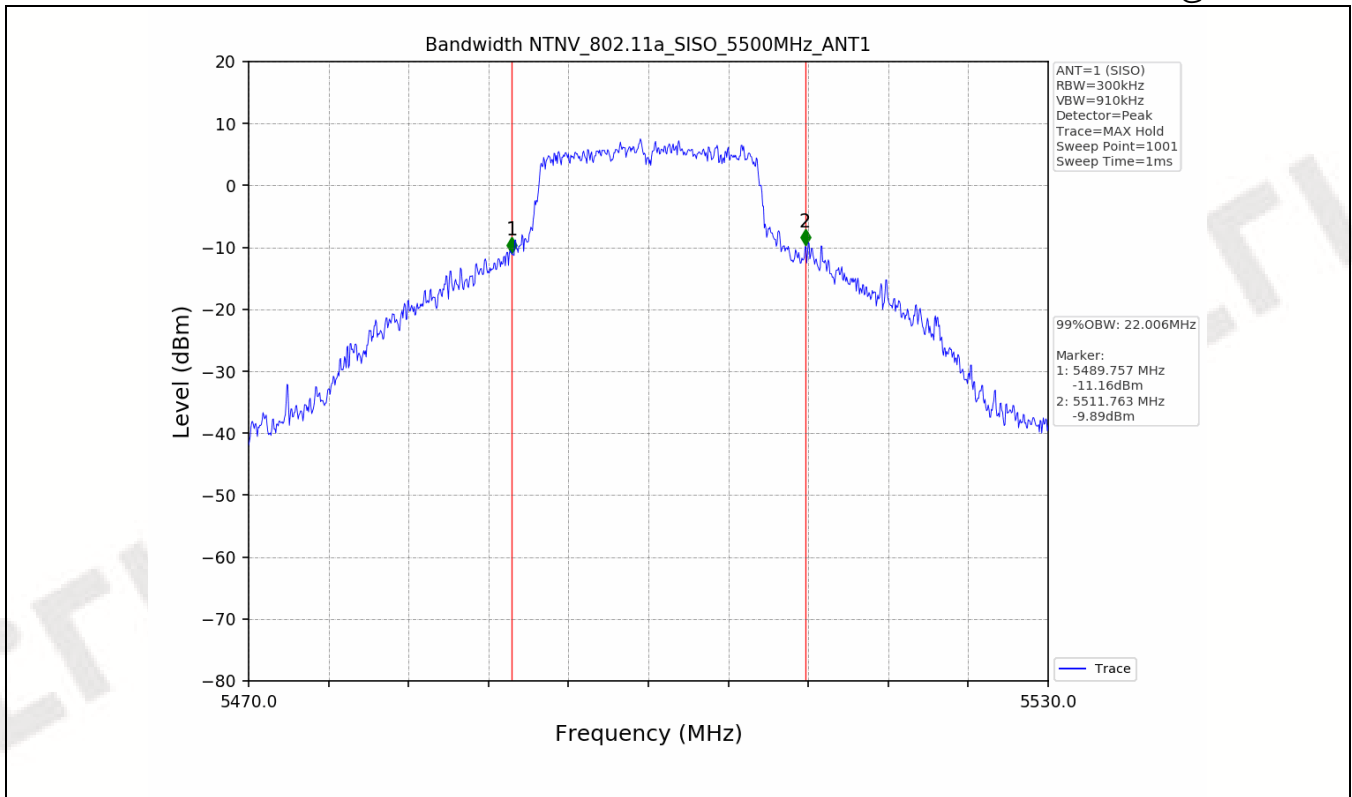


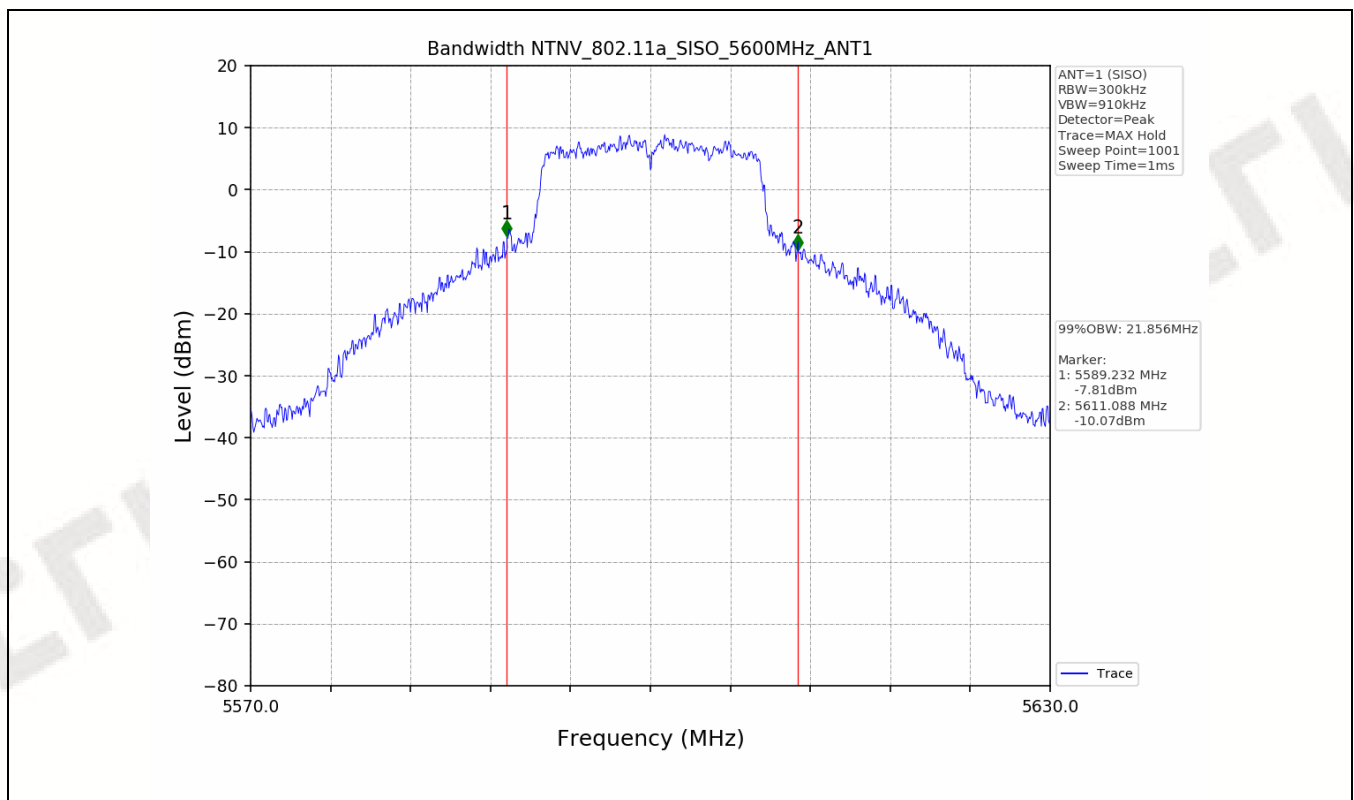


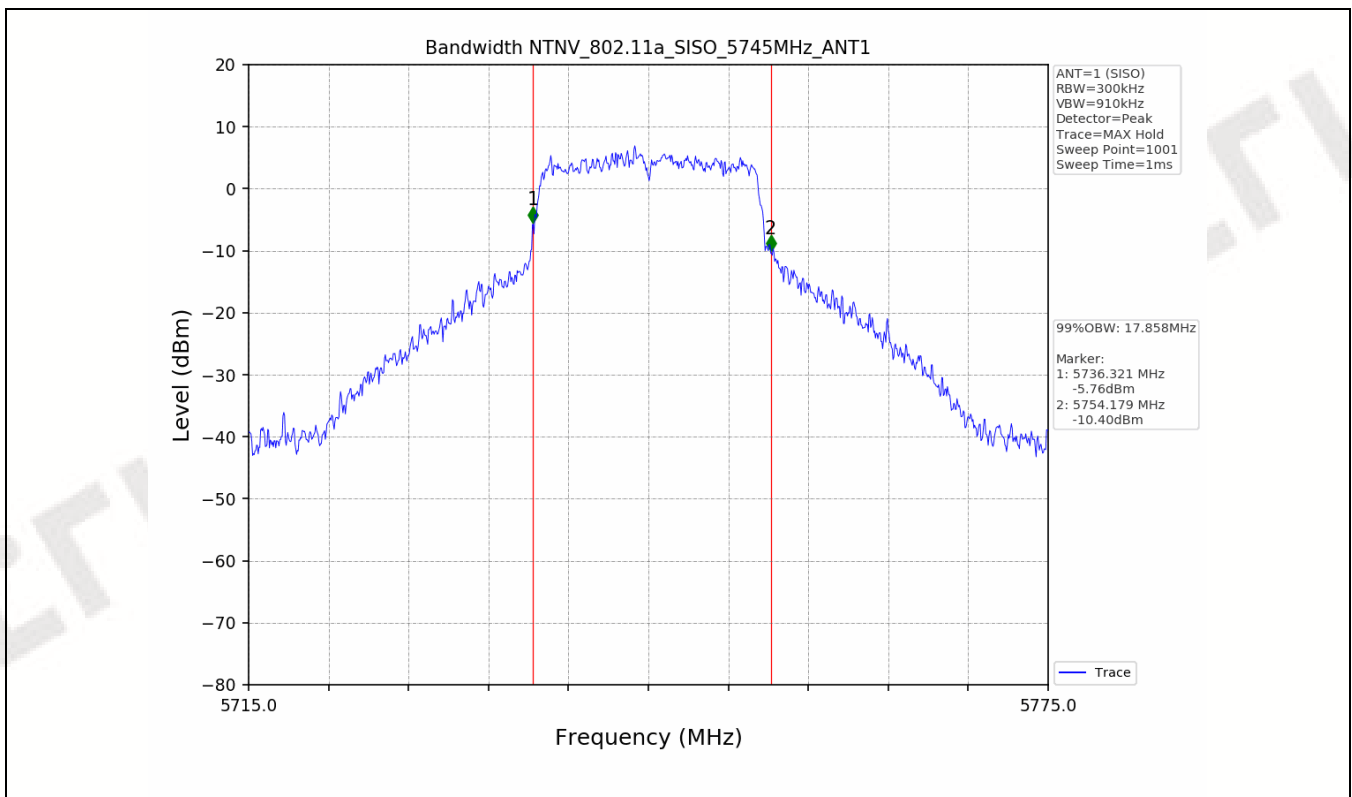
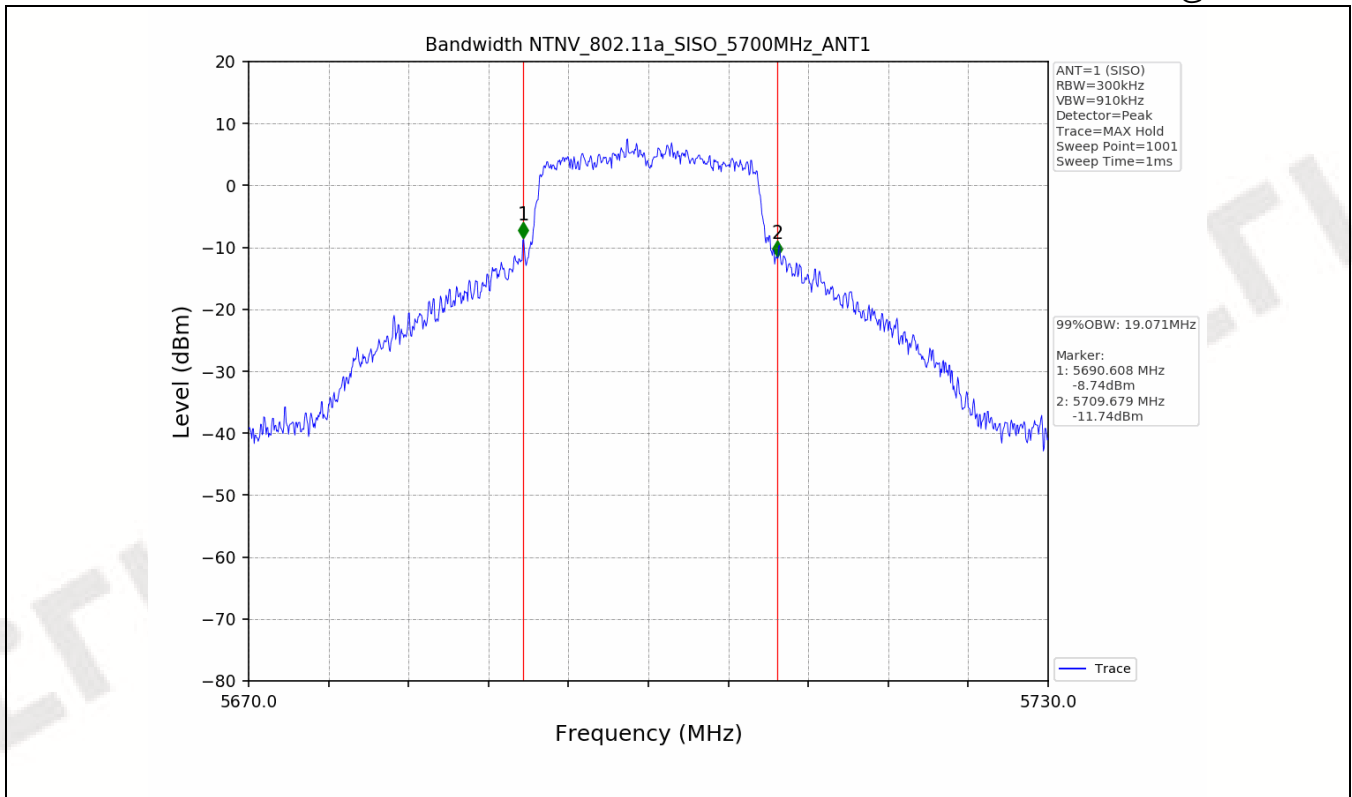
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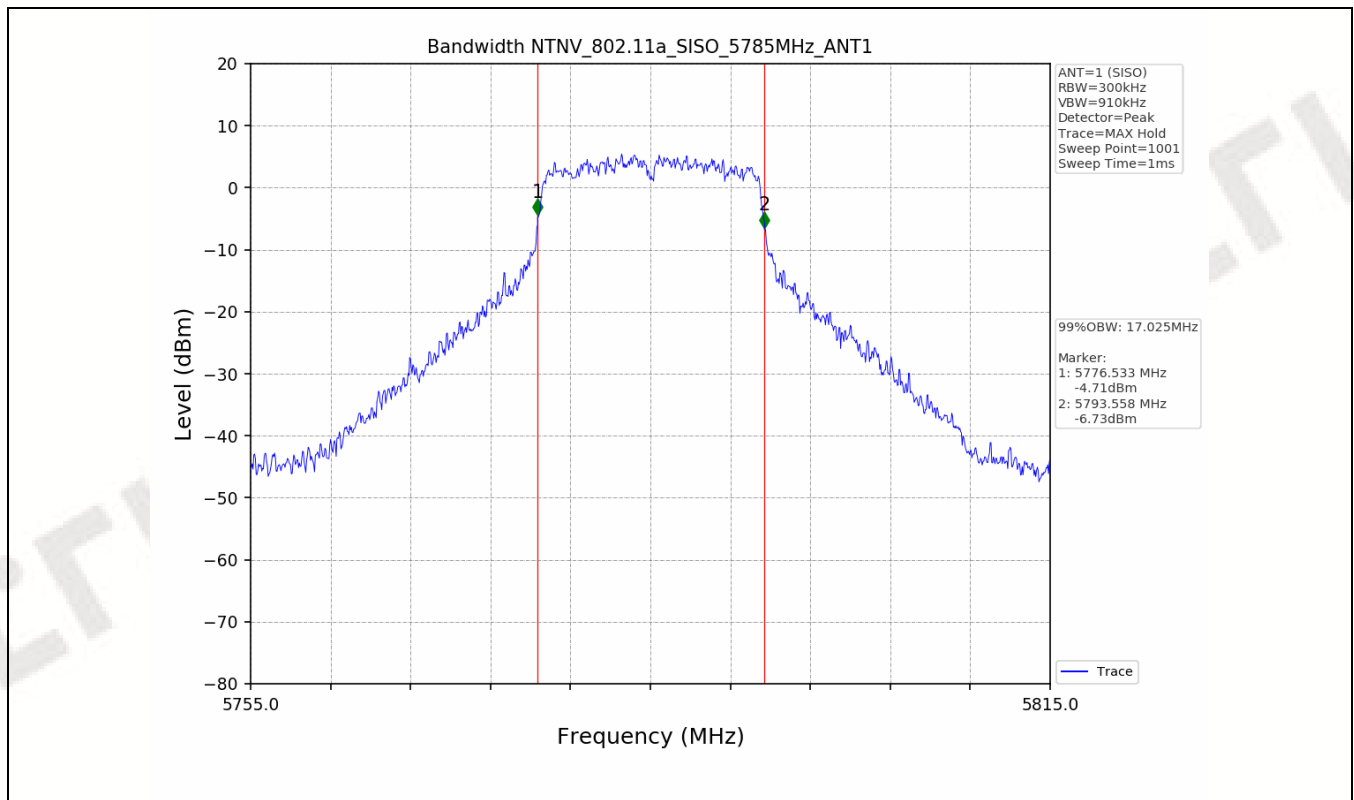


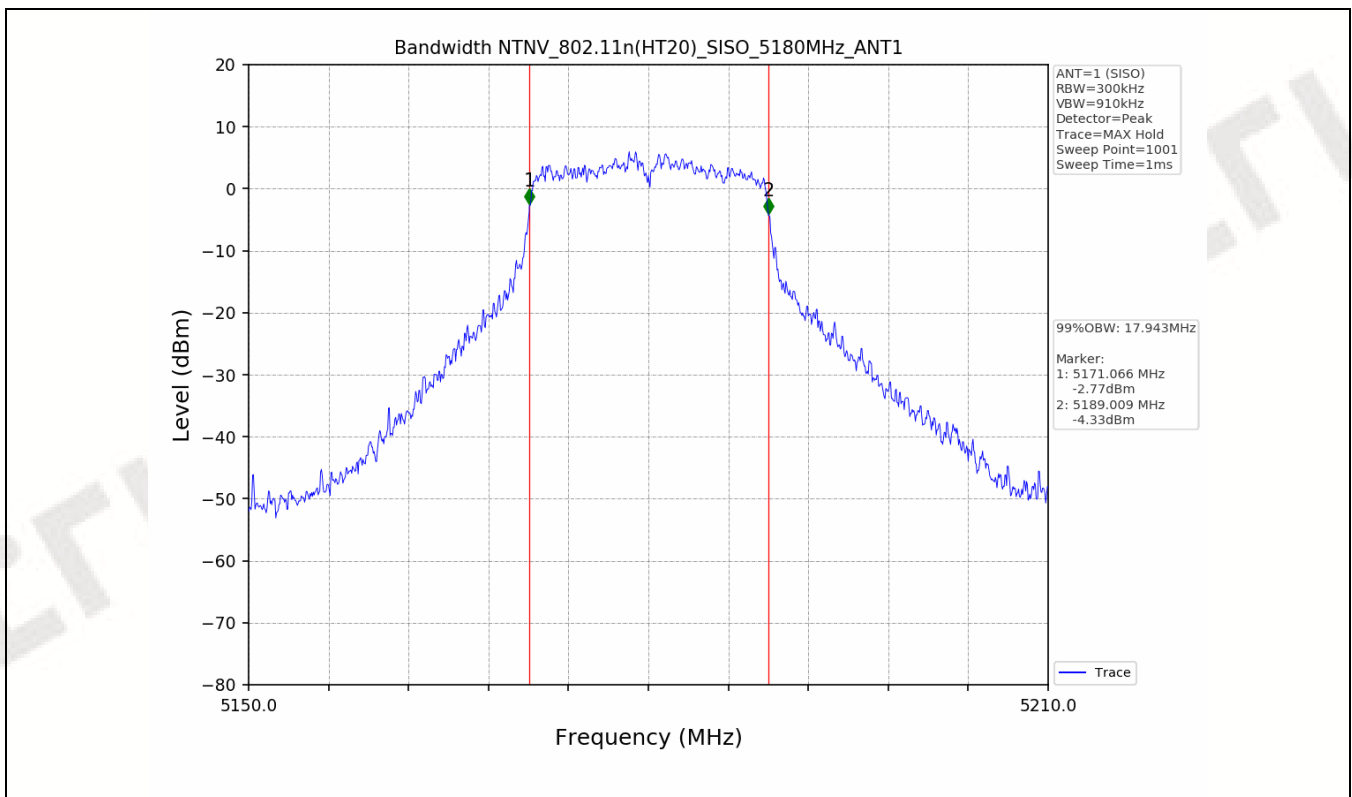
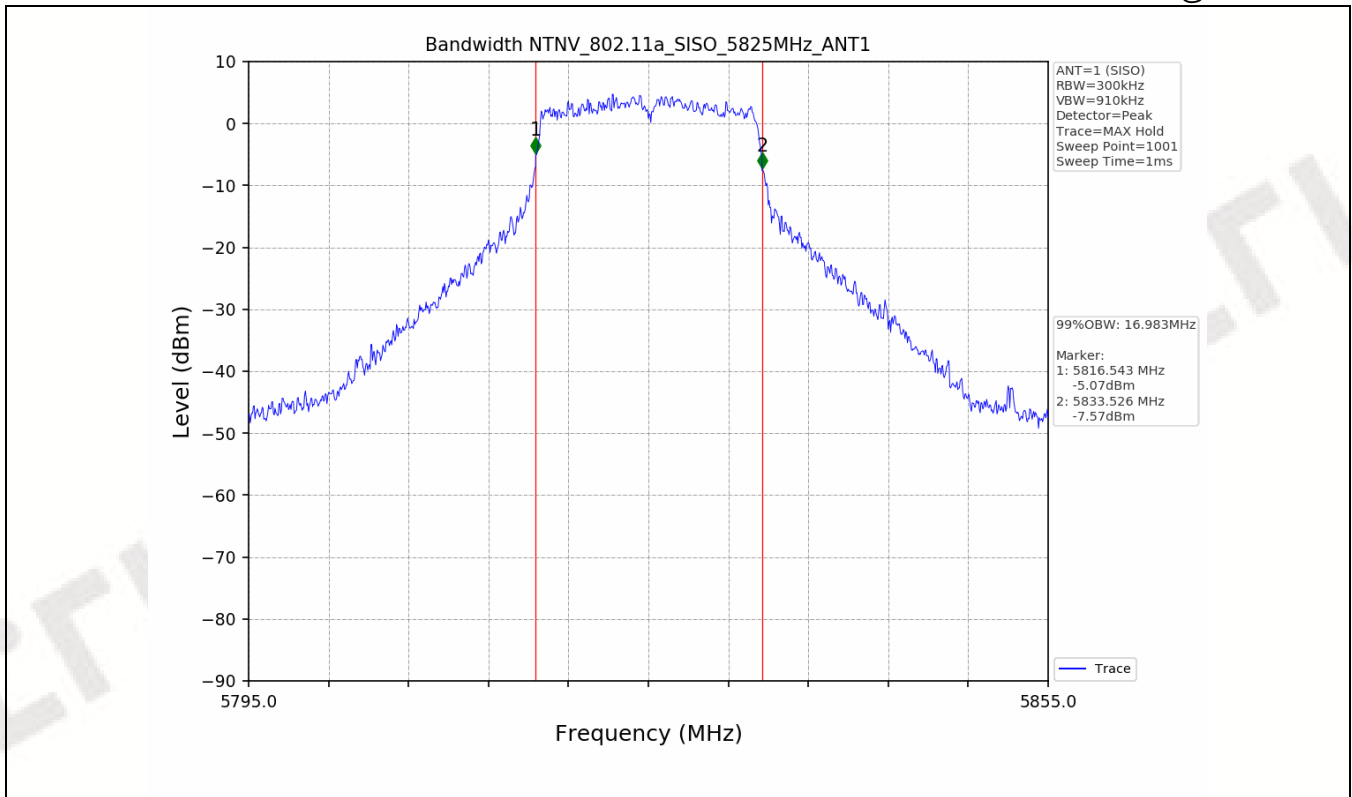




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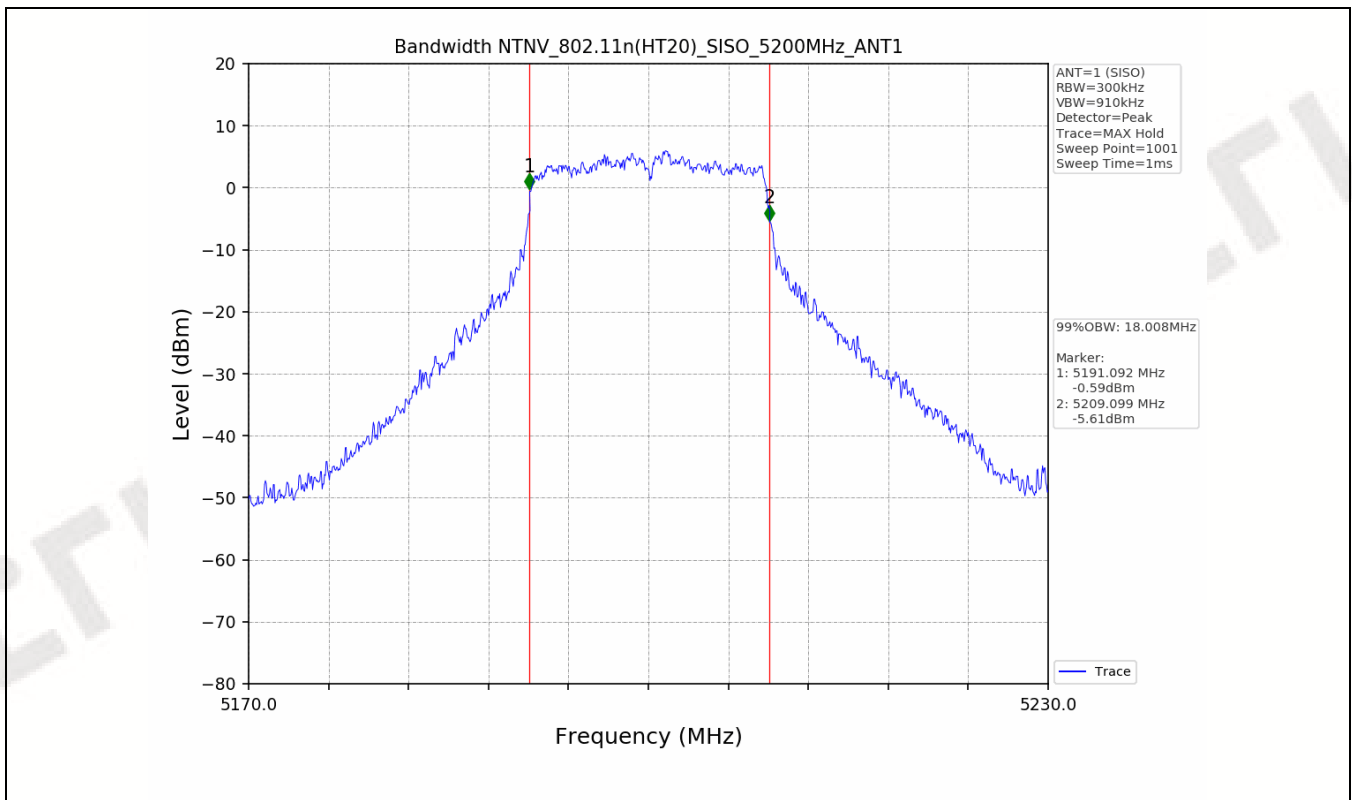


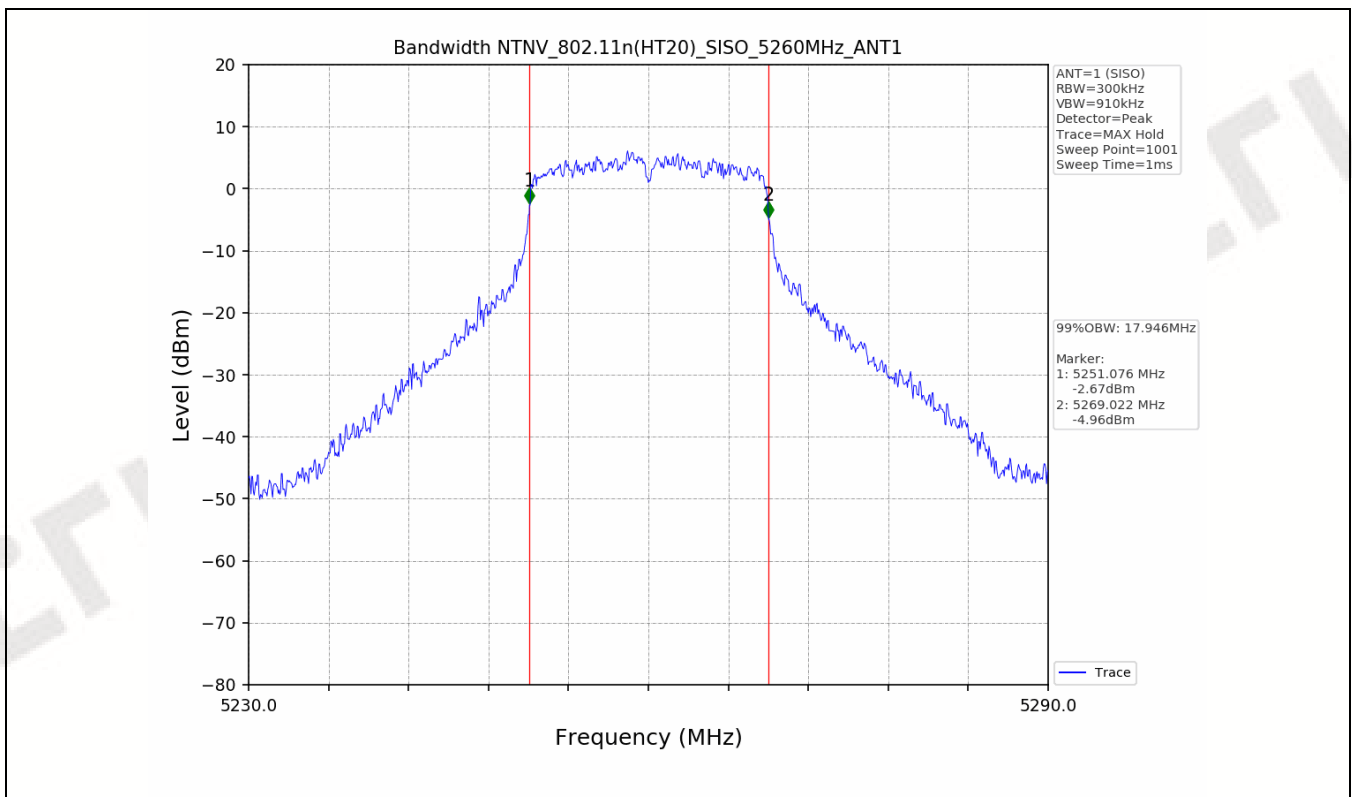
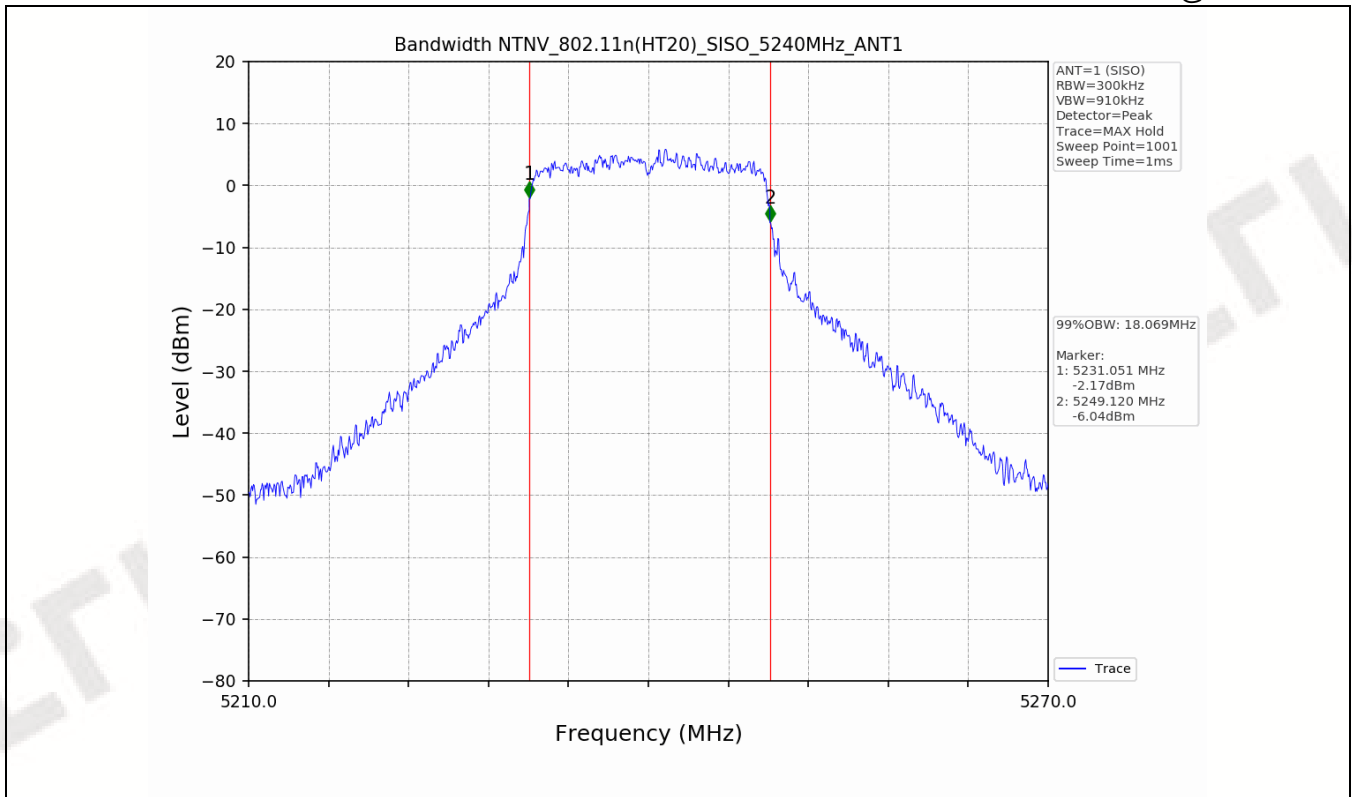




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