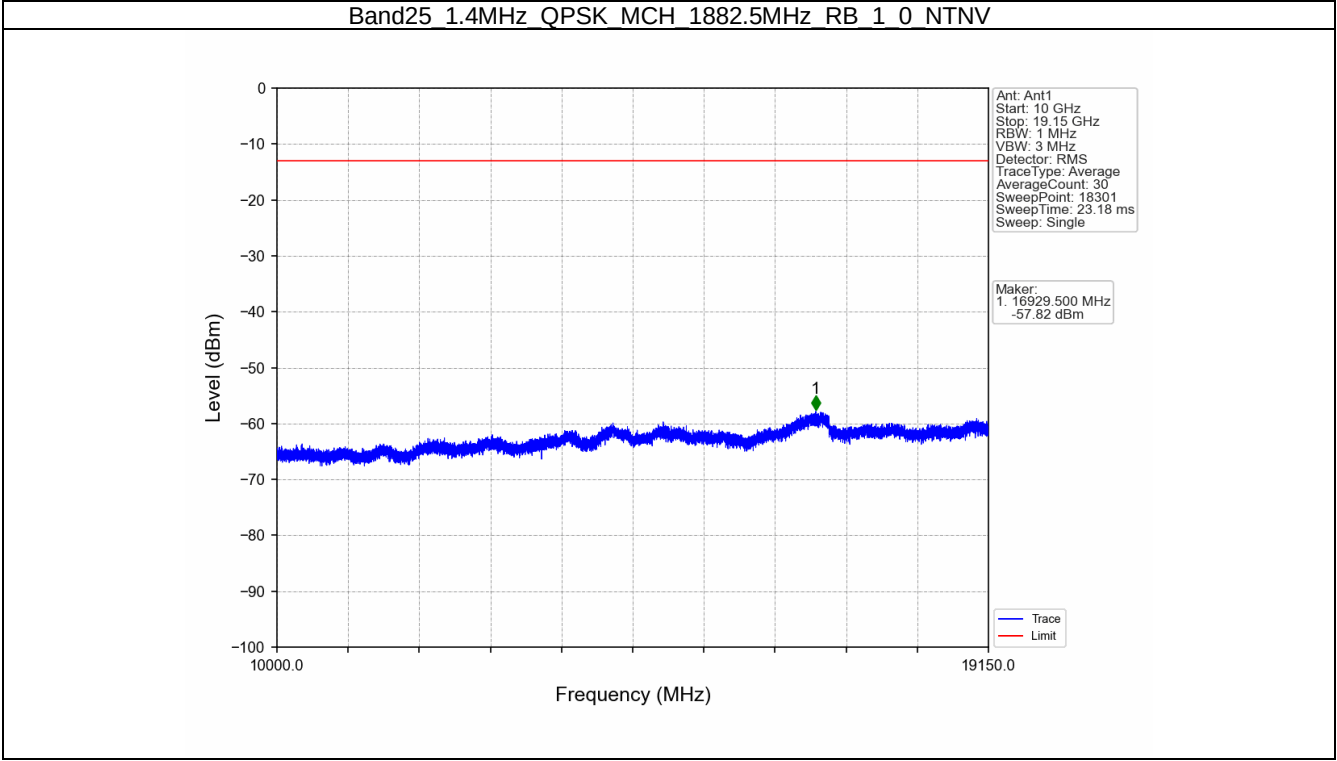




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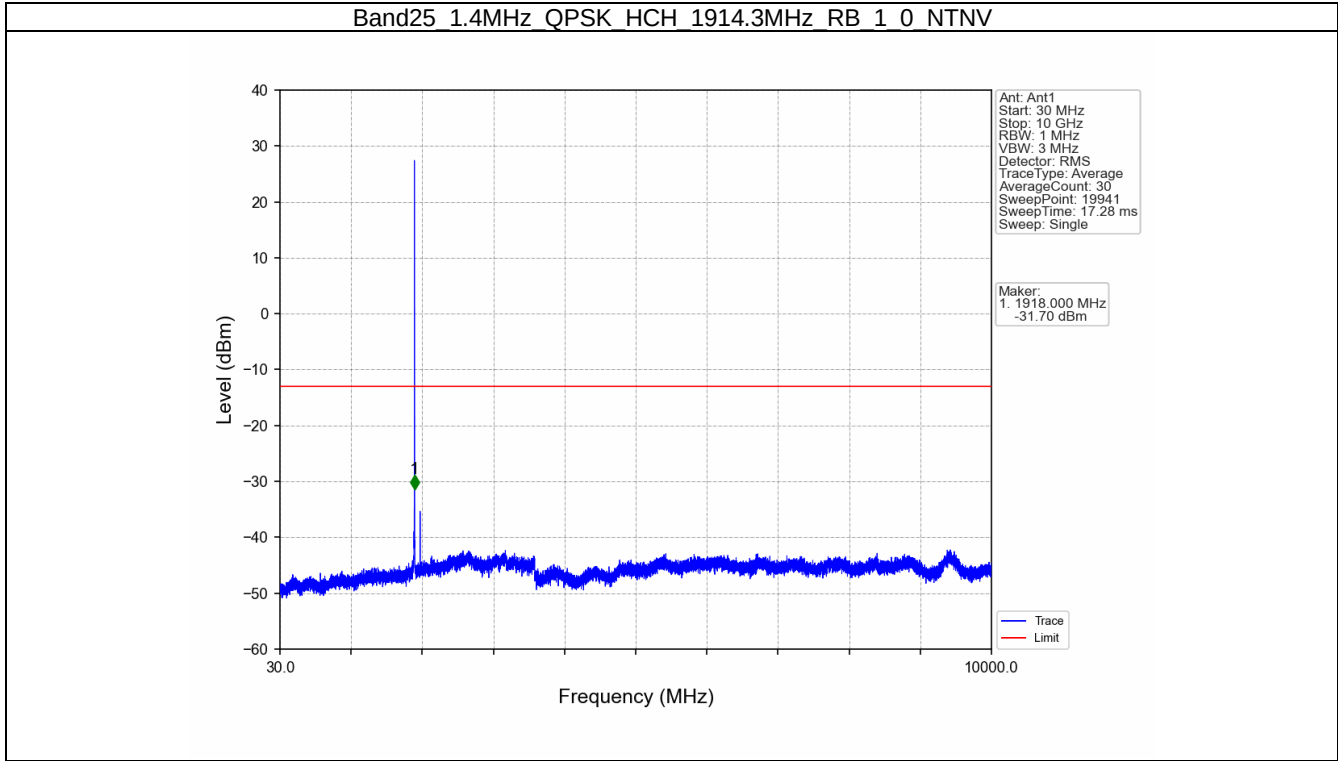




SGS-CSTC Standards Technical Services (Suzhou) Co., Ltd.

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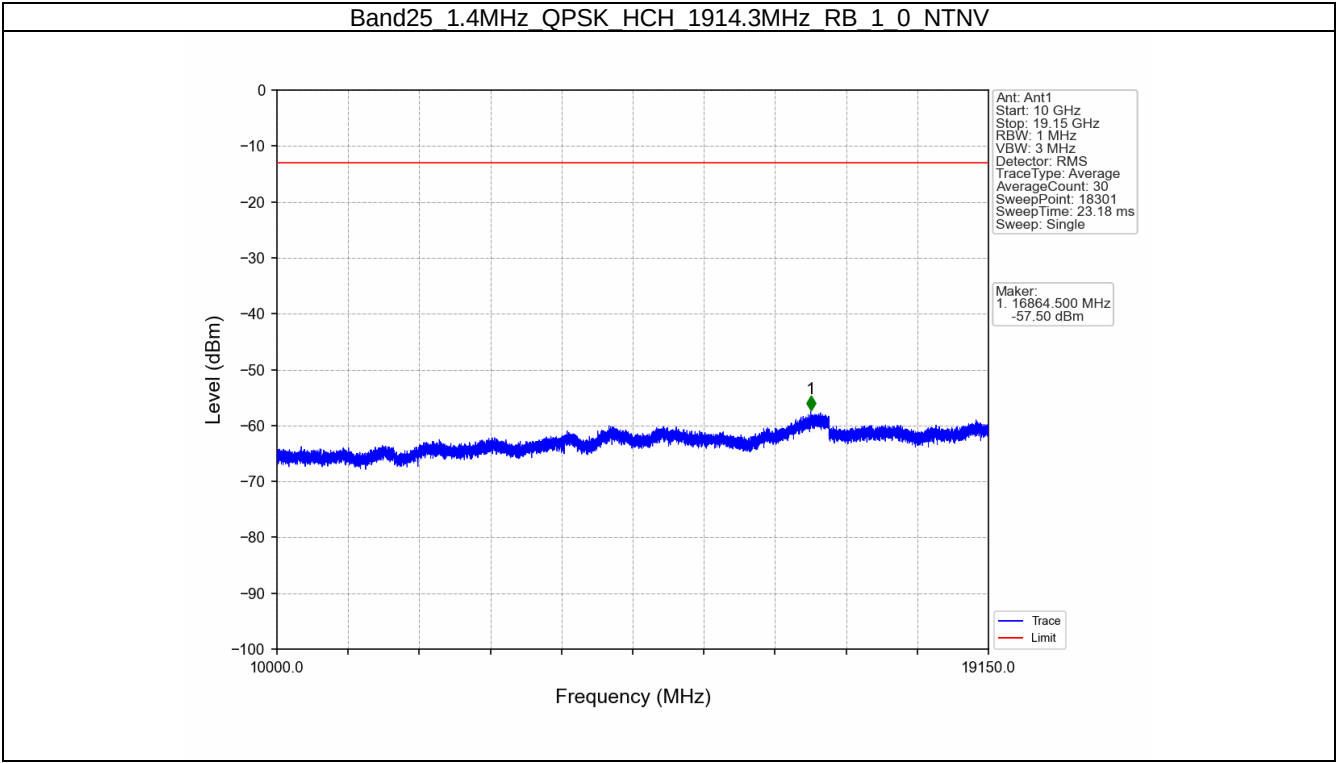
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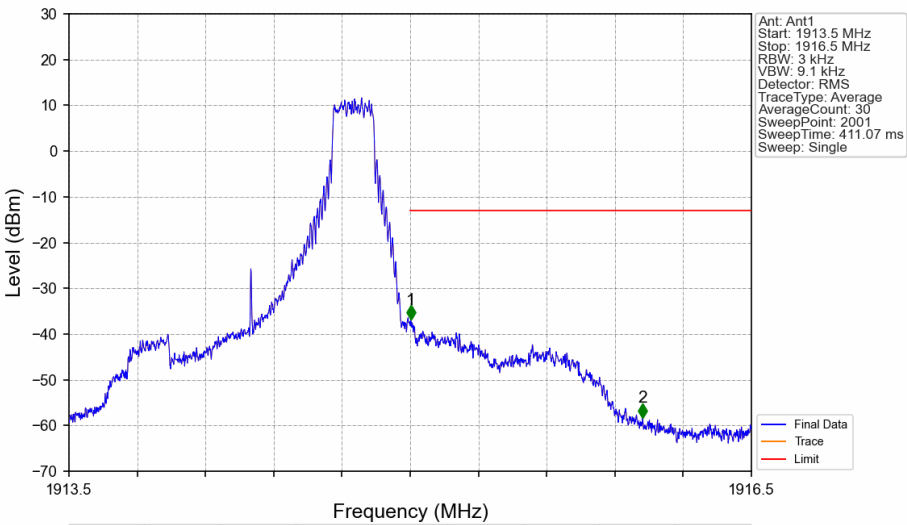


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Band25 1.4MHz QPSK HCH 1914.3MHz RB 1 5 NTN



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1913.5	1915	0.003	/	/	/	/	/	/
1915	1916	0.003	/	1	1915.003	-36.90	-13	Pass
1916	1916.5	1	/	2	1916.022	-58.30	-13	Pass

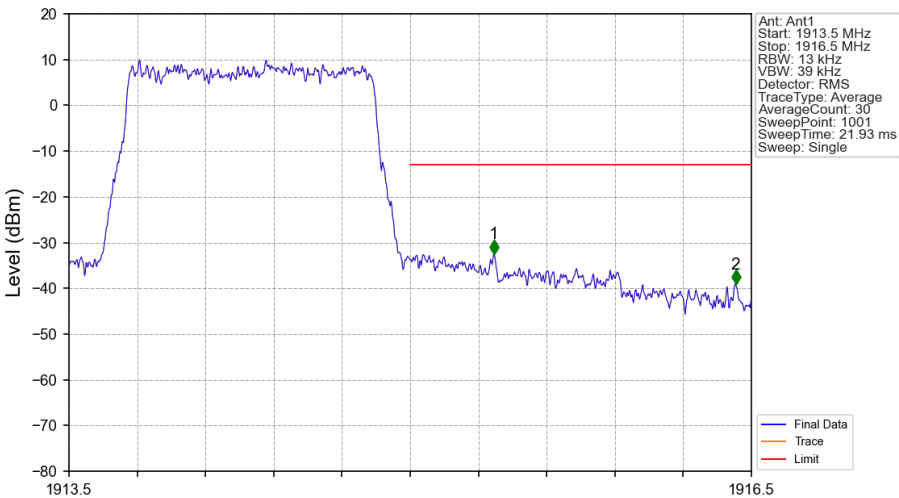


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Band25 1.4MHz QPSK HCH 1914.3MHz RB 6 0 NTN



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1913.5	1915	0.013	/	/	/	/	/	/
1915	1916	0.013	/	1	1915.369	-32.48	-13	Pass
1916	1916.5	1	/	2	1916.431	-39.06	-13	Pass

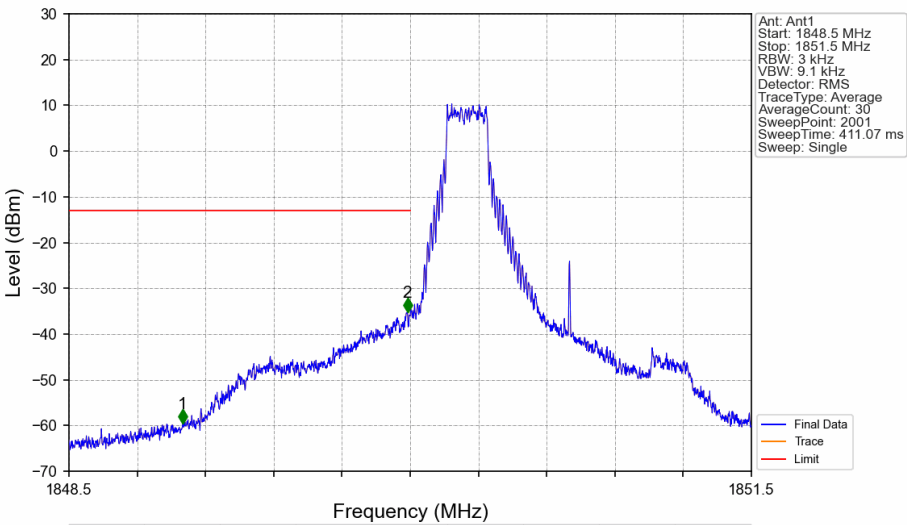


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Band25 1.4MHz 16QAM LCH 1850.7MHz RB 1 0 NTNV

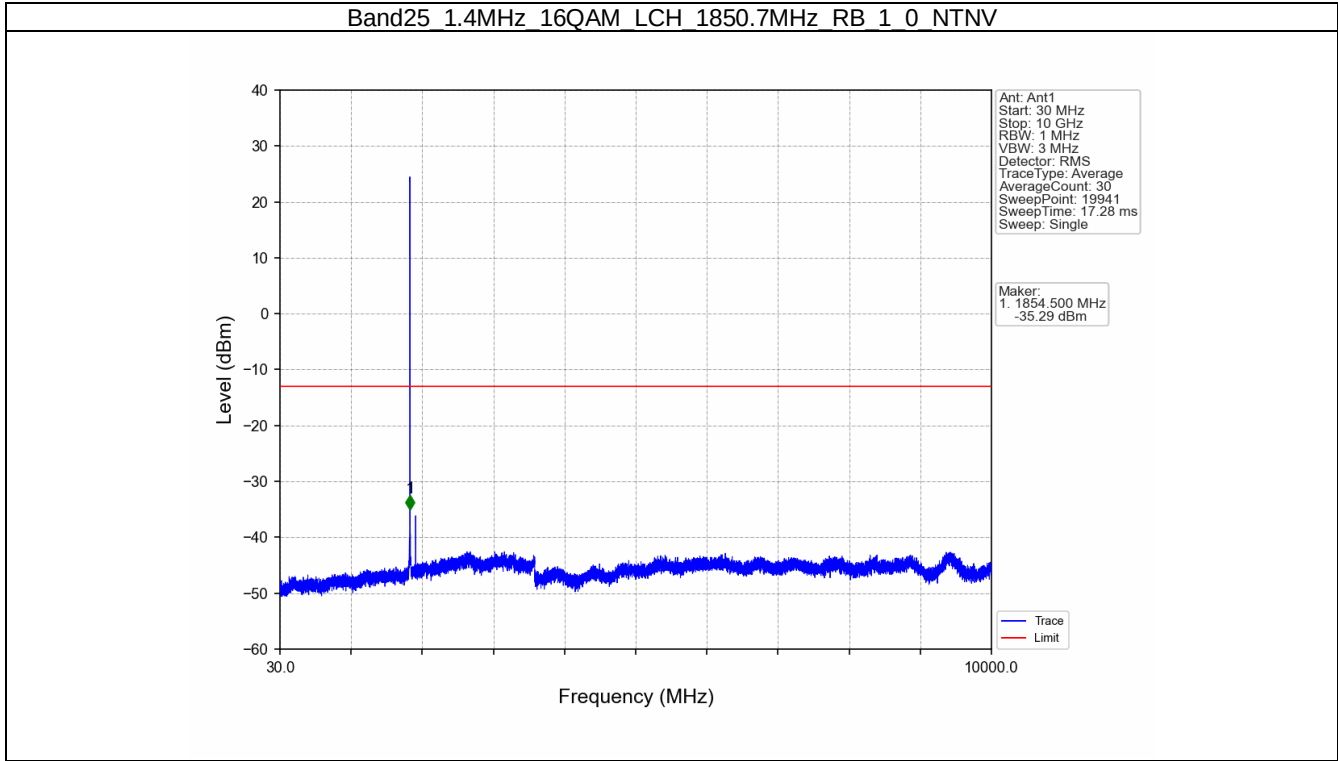


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1848.5	1849	1	/	1	1848.999	-59.65	-13	Pass
1849	1850	0.003	/	2	1849.988	-35.22	-13	Pass
1850	1851.5	0.003	/	/	/	/	/	/



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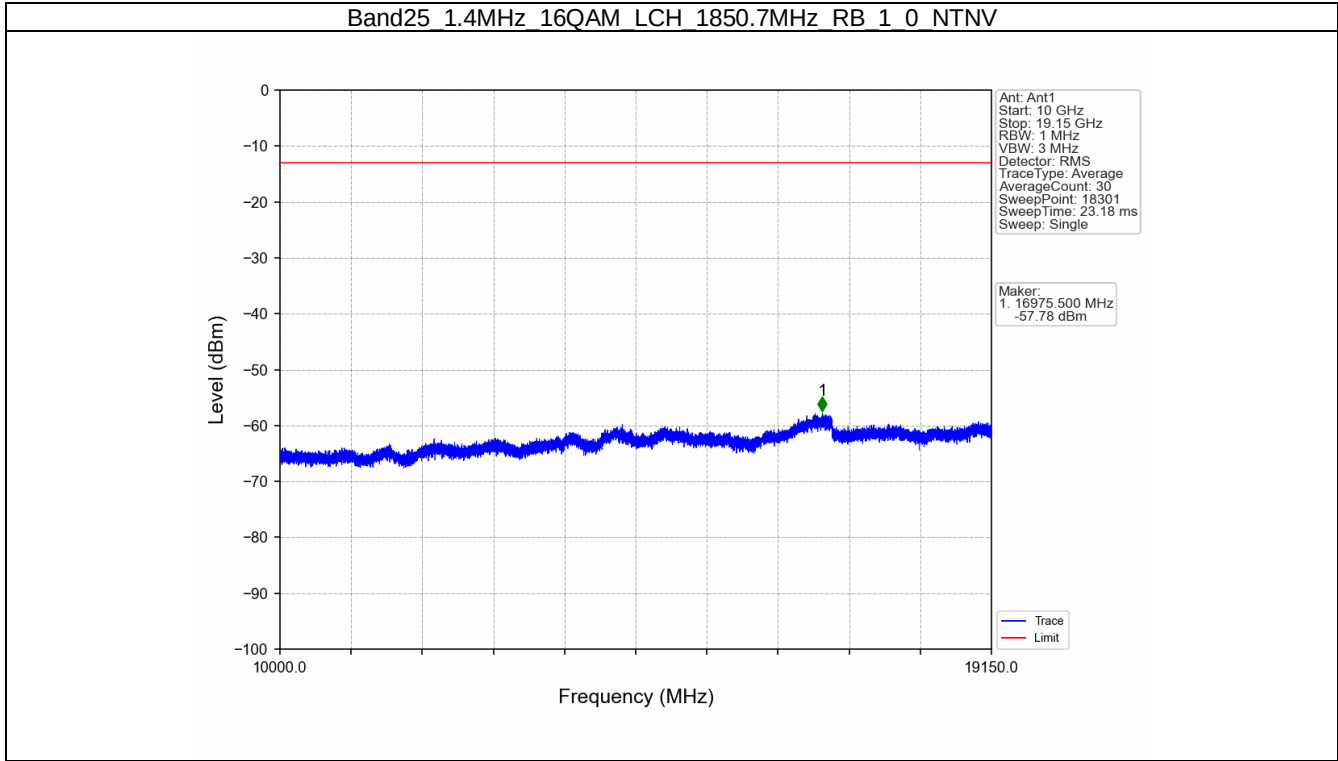
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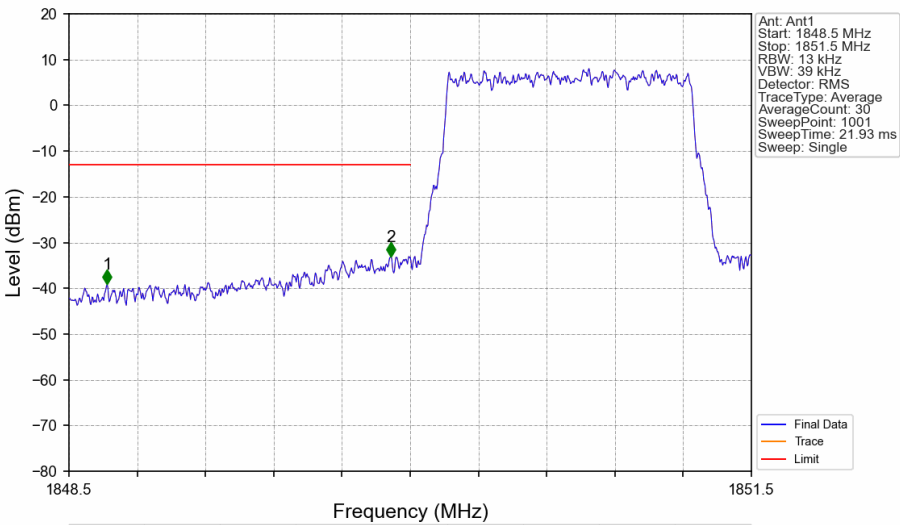


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Band25 1.4MHz 16QAM LCH 1850.7MHz RB 6 0 NTNV

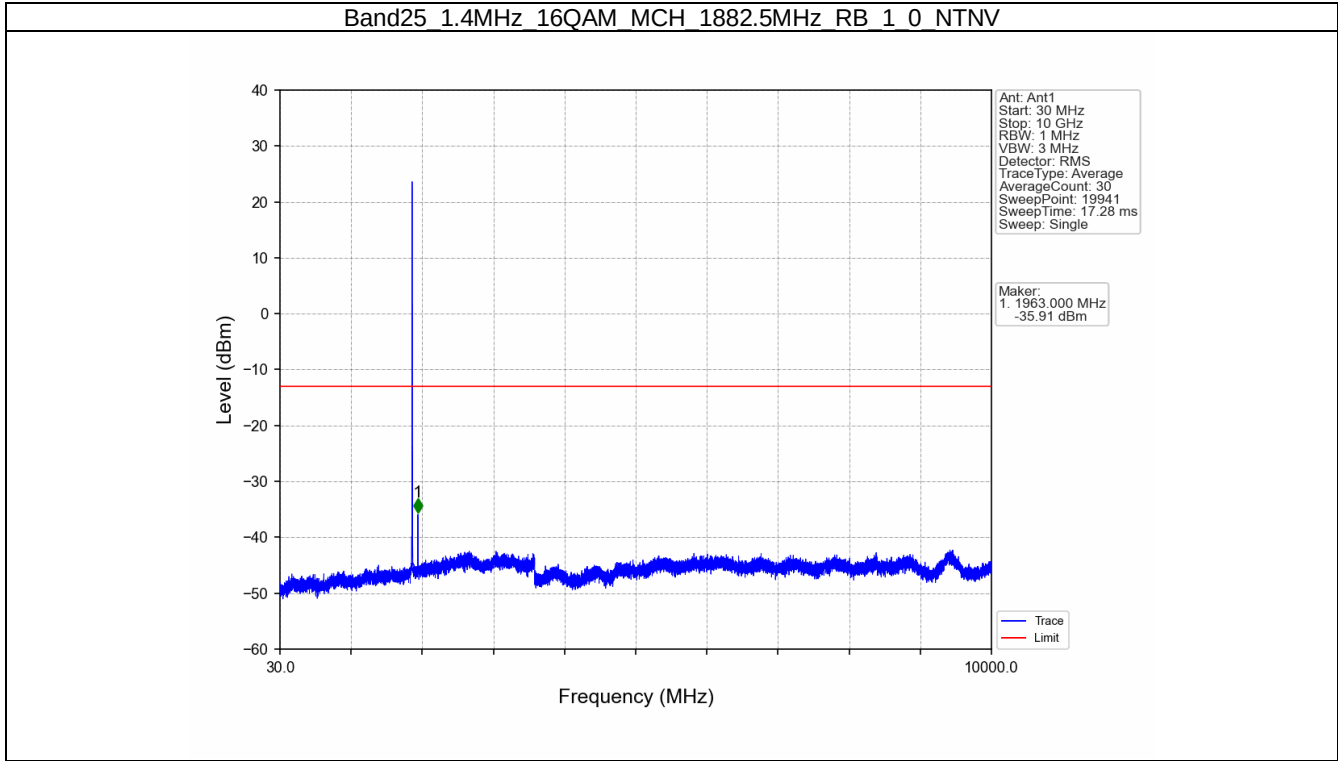


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1848.5	1849	1	/	1	1848.668	-39.16	-13	Pass
1849	1850	0.013	/	2	1849.916	-33.05	-13	Pass
1850	1851.5	0.013	/	/	/	/	/	/



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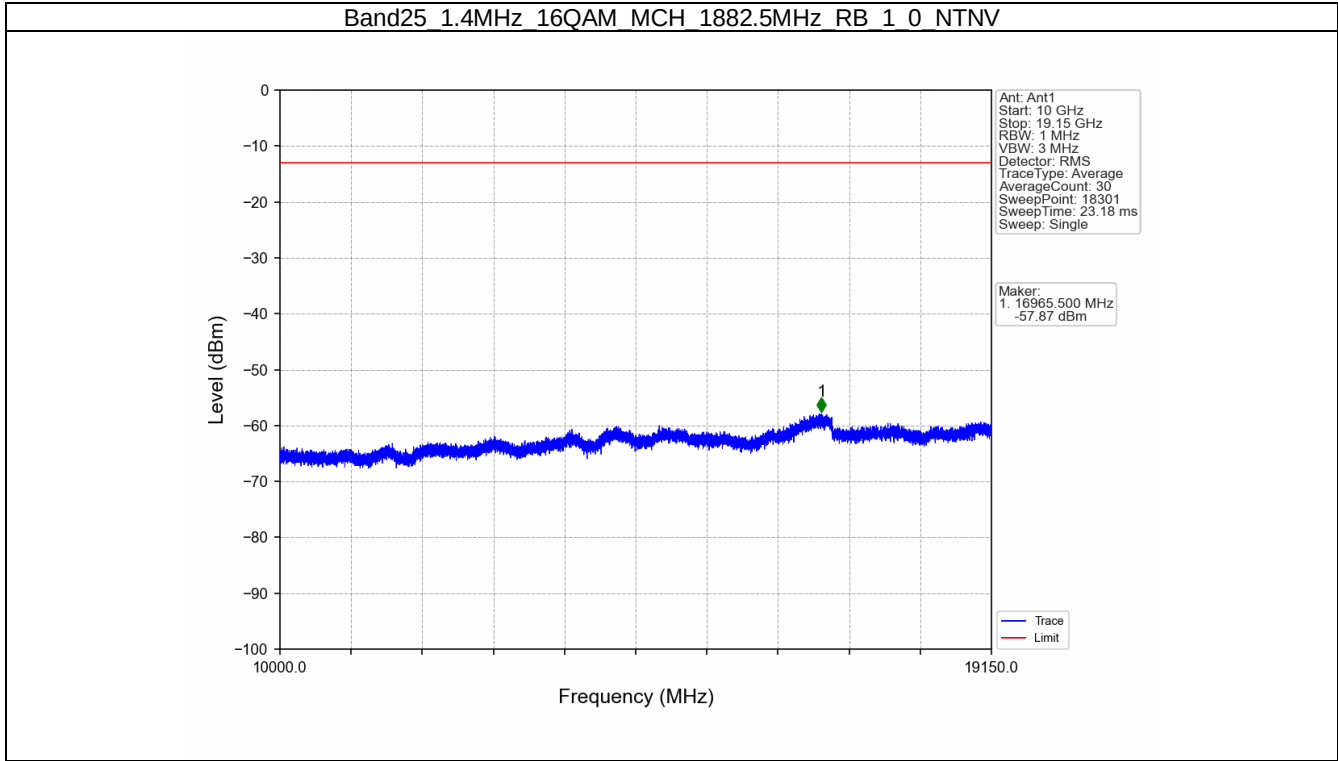




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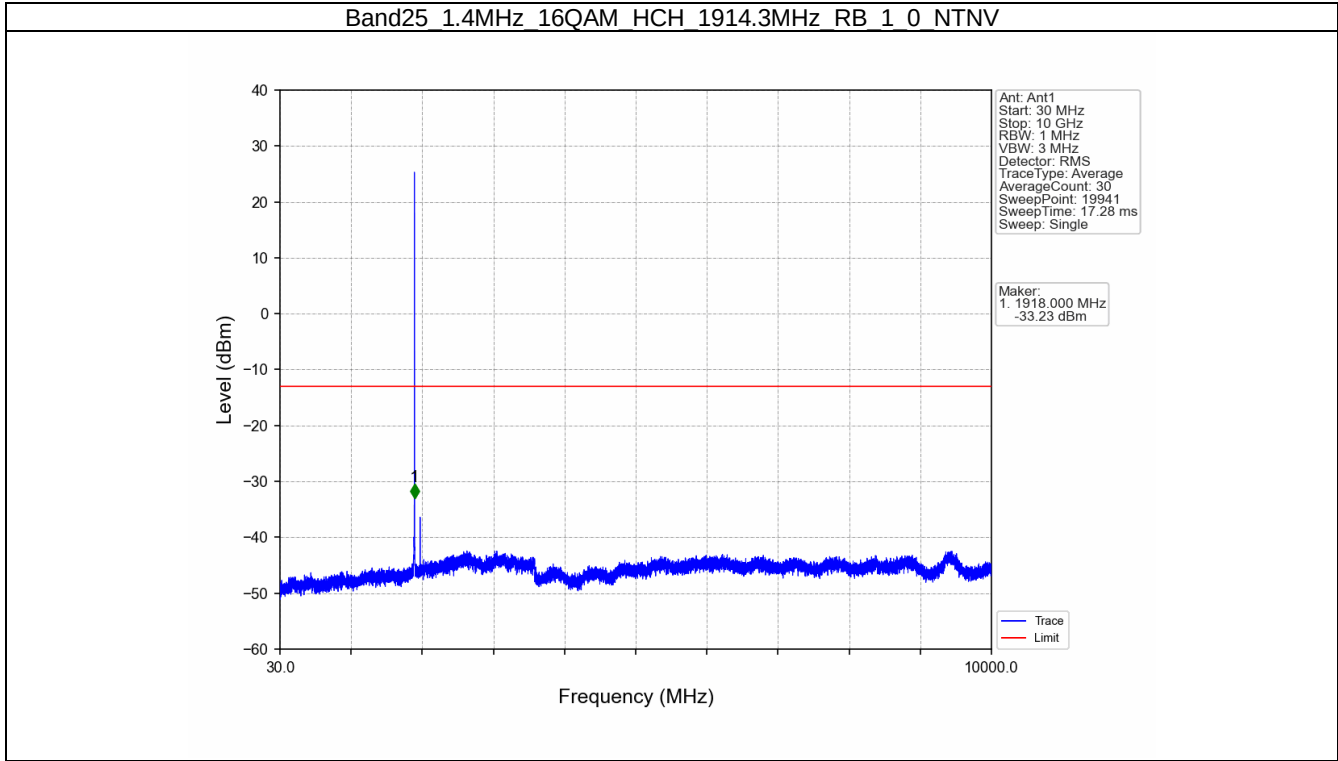




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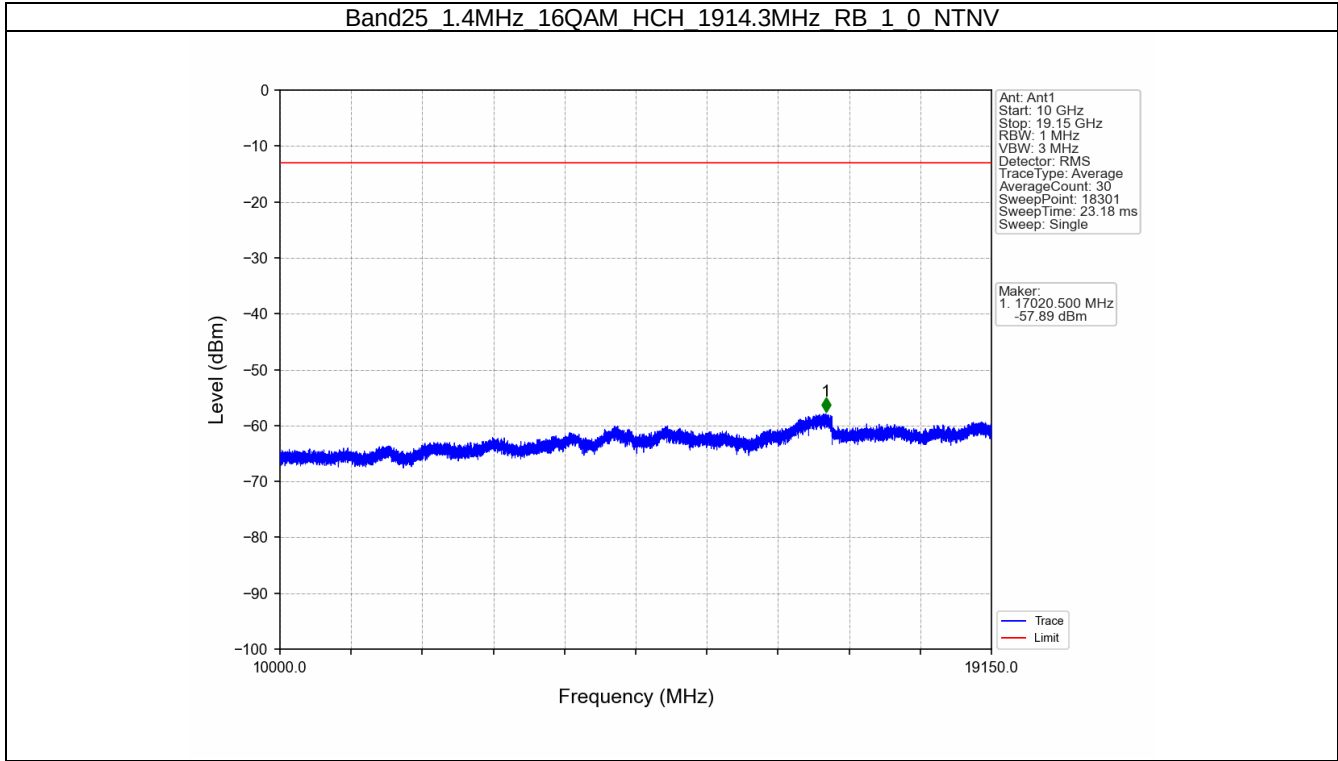
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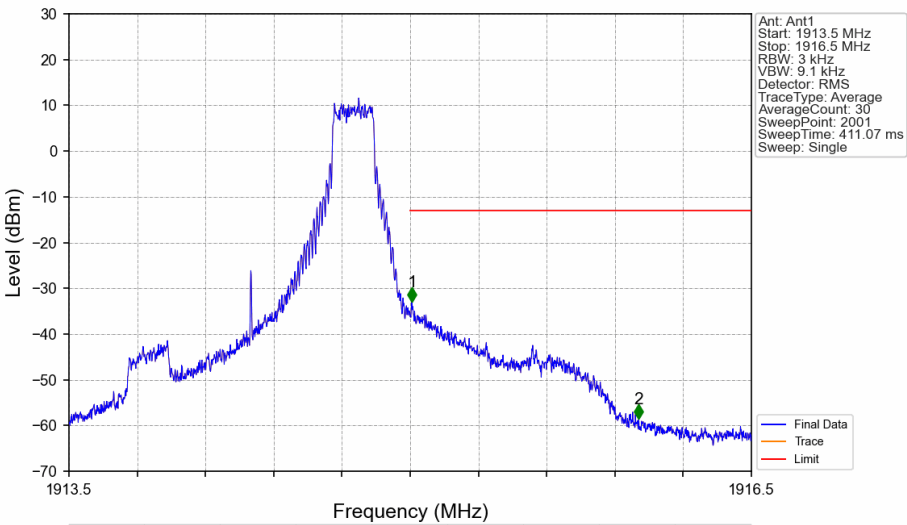


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Band25 1.4MHz 16QAM HCH 1914.3MHz RB 1 5 NTN



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1913.5	1915	0.003	/	/	/	/	/	/
1915	1916	0.003	/	1	1915.007	-32.99	-13	Pass
1916	1916.5	1	/	2	1916.005	-58.51	-13	Pass

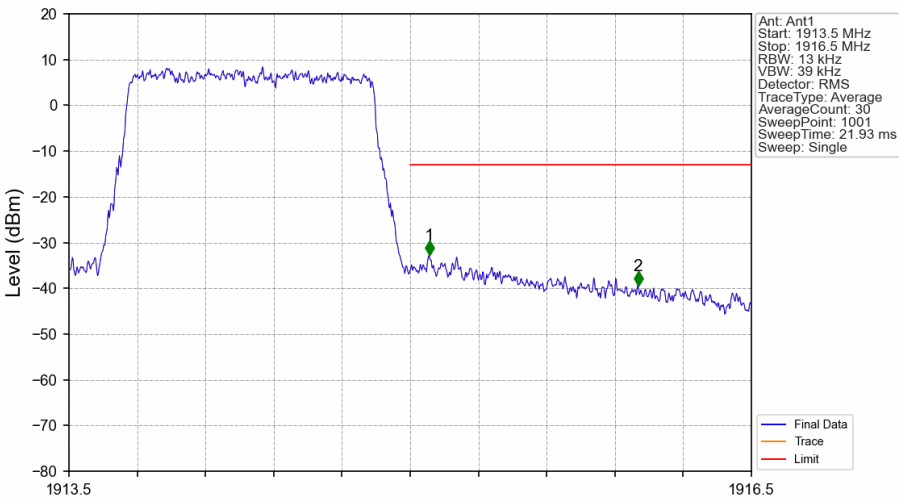


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Band25 1.4MHz 16QAM HCH 1914.3MHz RB 6 0 NTN



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1913.5	1915	0.013	/	/	/	/	/	/
1915	1916	0.013	/	1	1915.084	-32.79	-13	Pass
1916	1916.5	1	/	2	1916.002	-39.43	-13	Pass

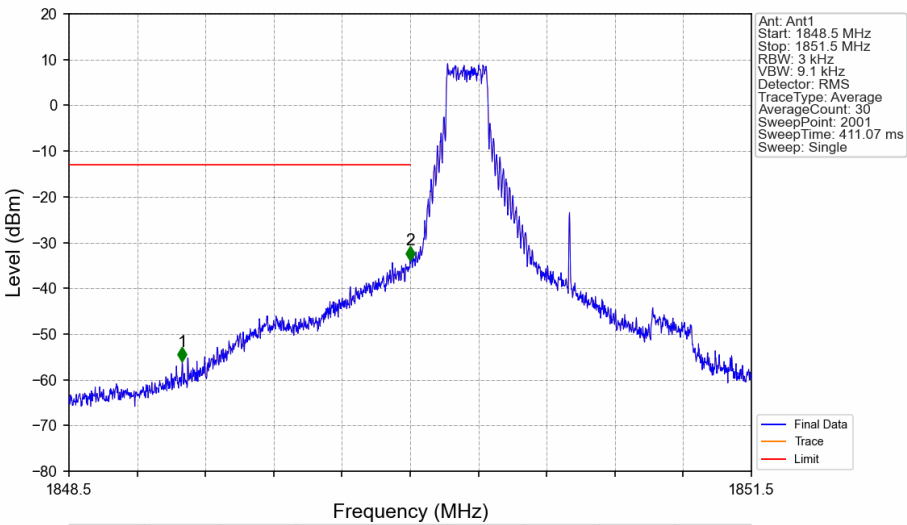


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Band25 1.4MHz 64QAM LCH 1850.7MHz RB 1 0 NTNV



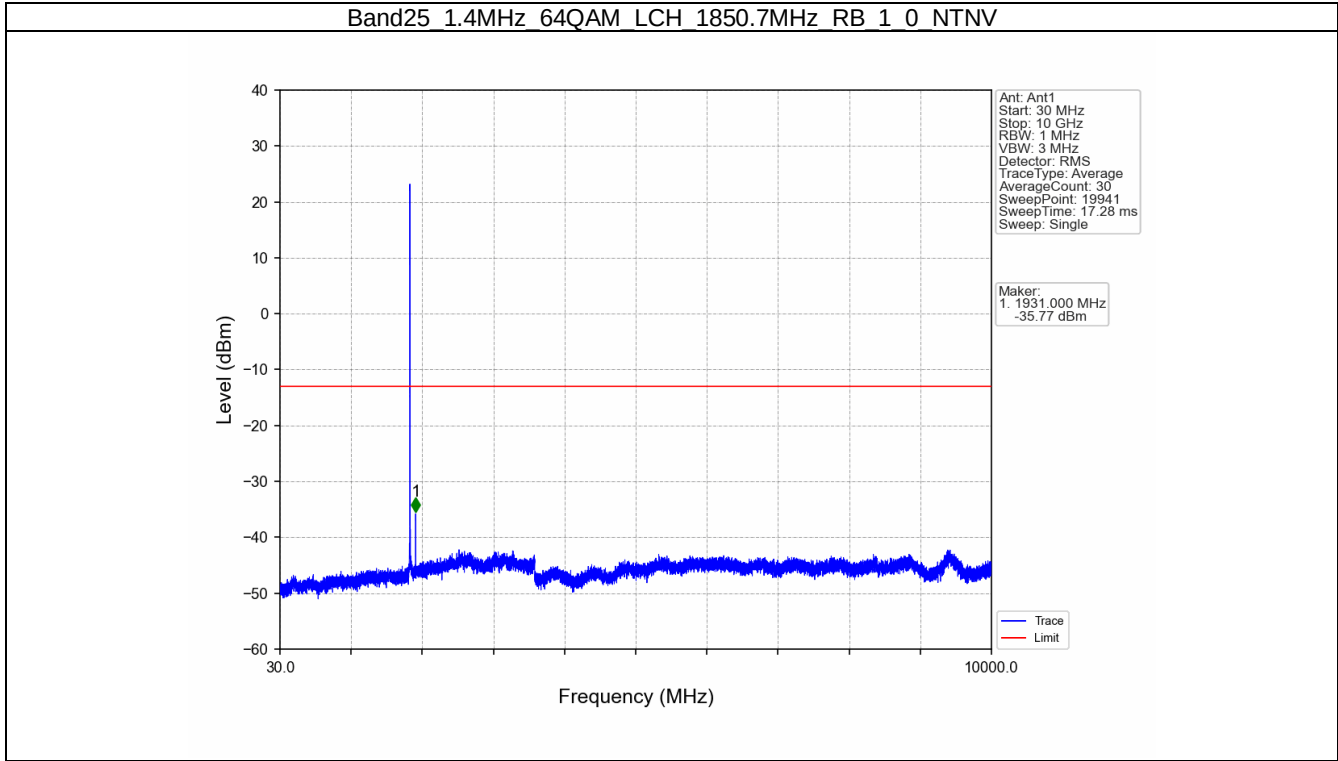
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1848.5	1849	1	/	1	1848.998	-56.07	-13	Pass
1849	1850	0.003	/	2	1850.000	-33.90	-13	Pass
1850	1851.5	0.003	/	/	/	/	/	/



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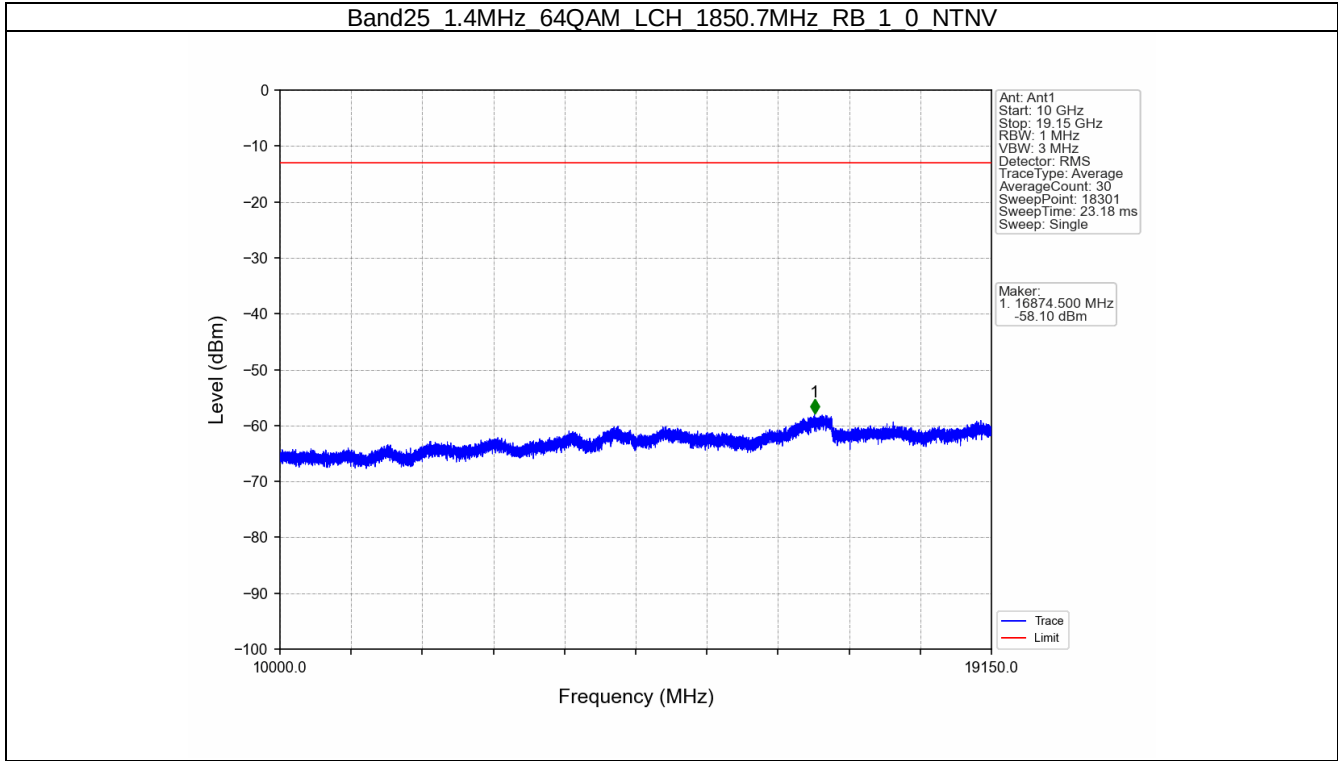




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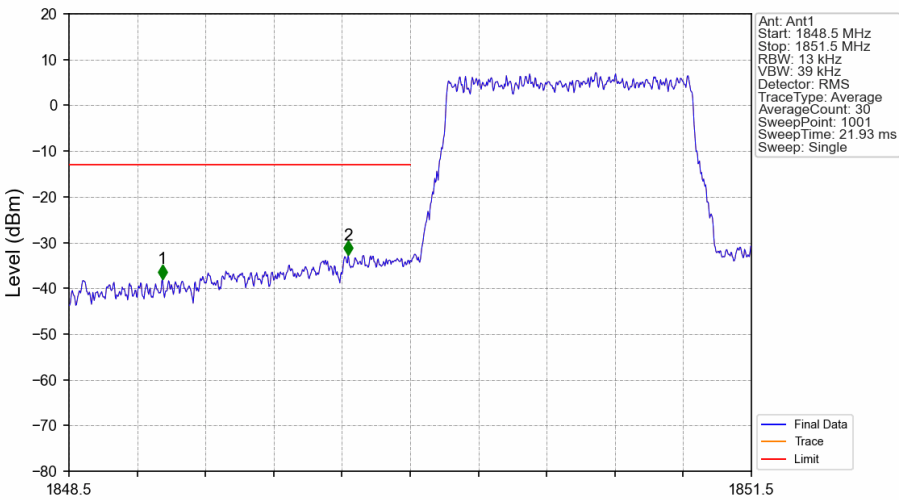


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Band25 1.4MHz 64QAM LCH 1850.7MHz RB 6 0 NTNV



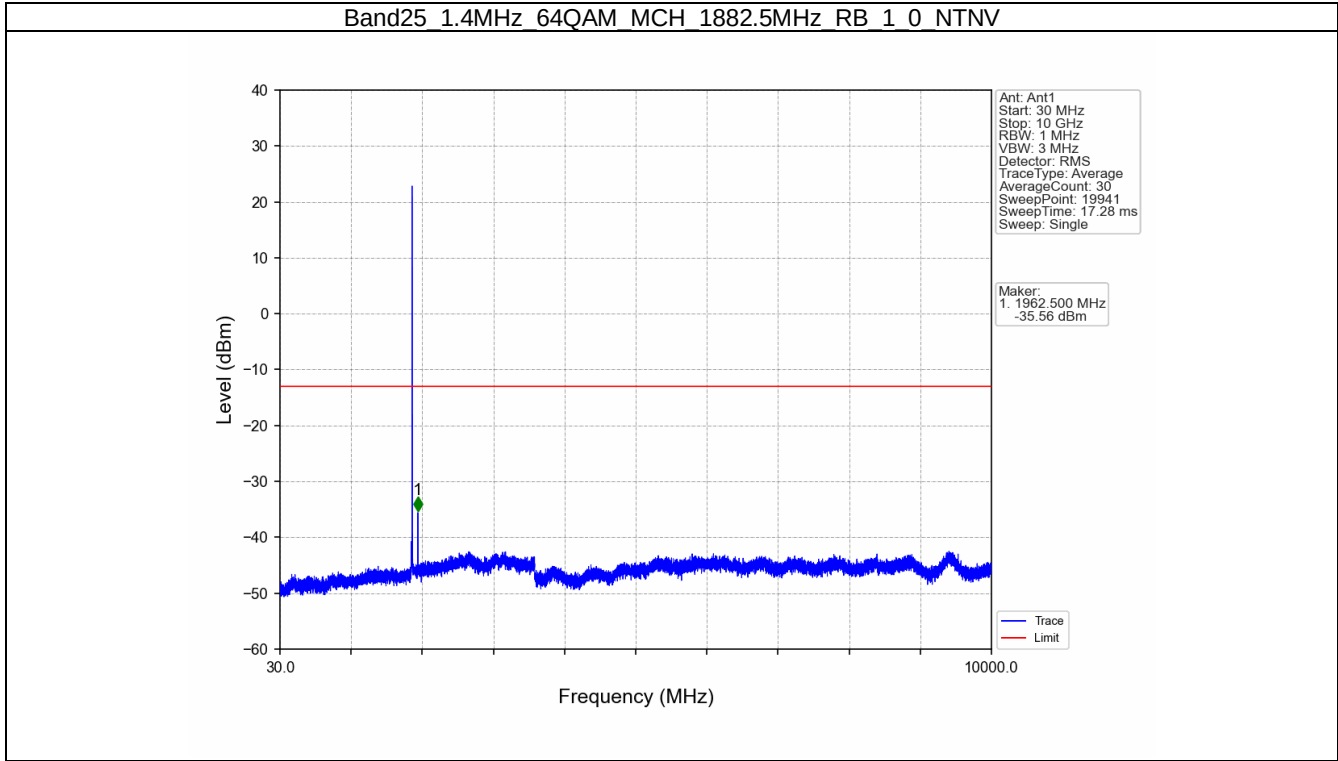
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1848.5	1849	1	/	1	1848.911	-37.93	-13	Pass
1849	1850	0.013	/	2	1849.727	-32.69	-13	Pass
1850	1851.5	0.013	/	/	/	/	/	/



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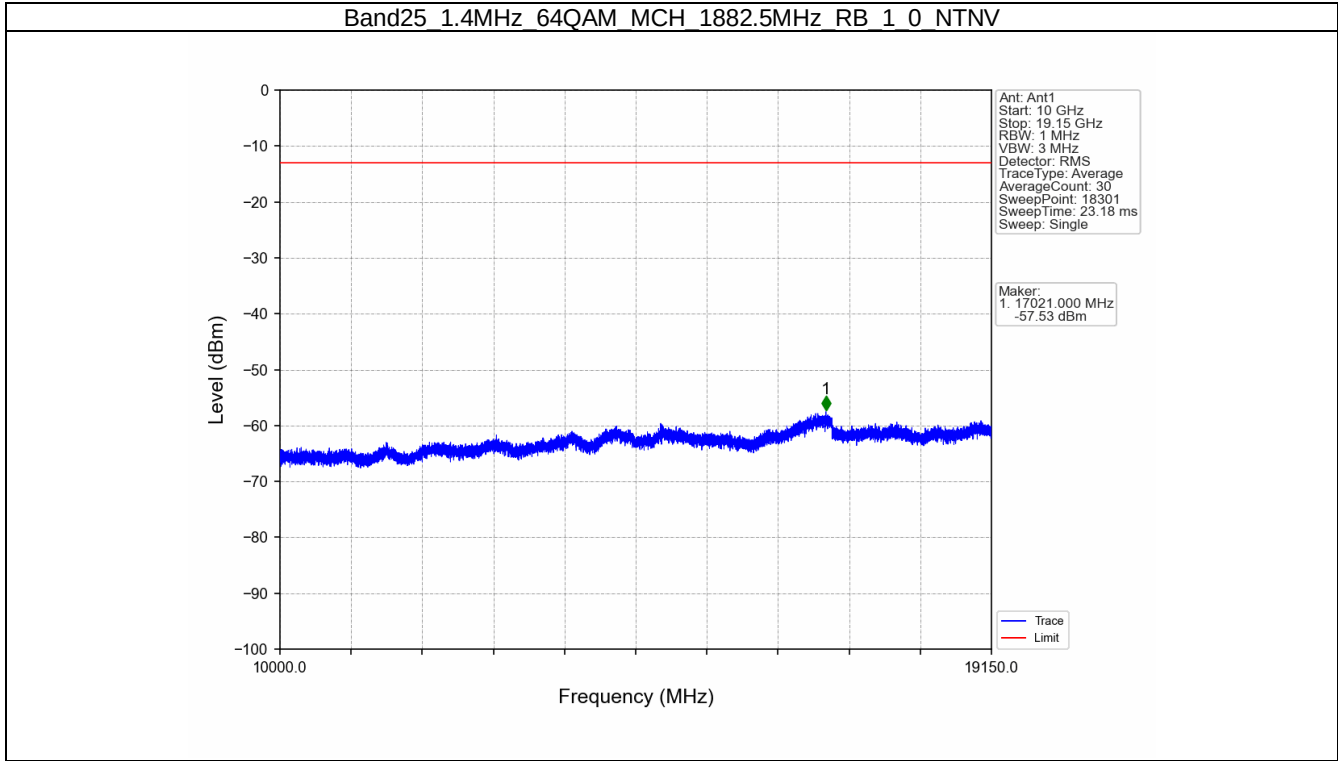
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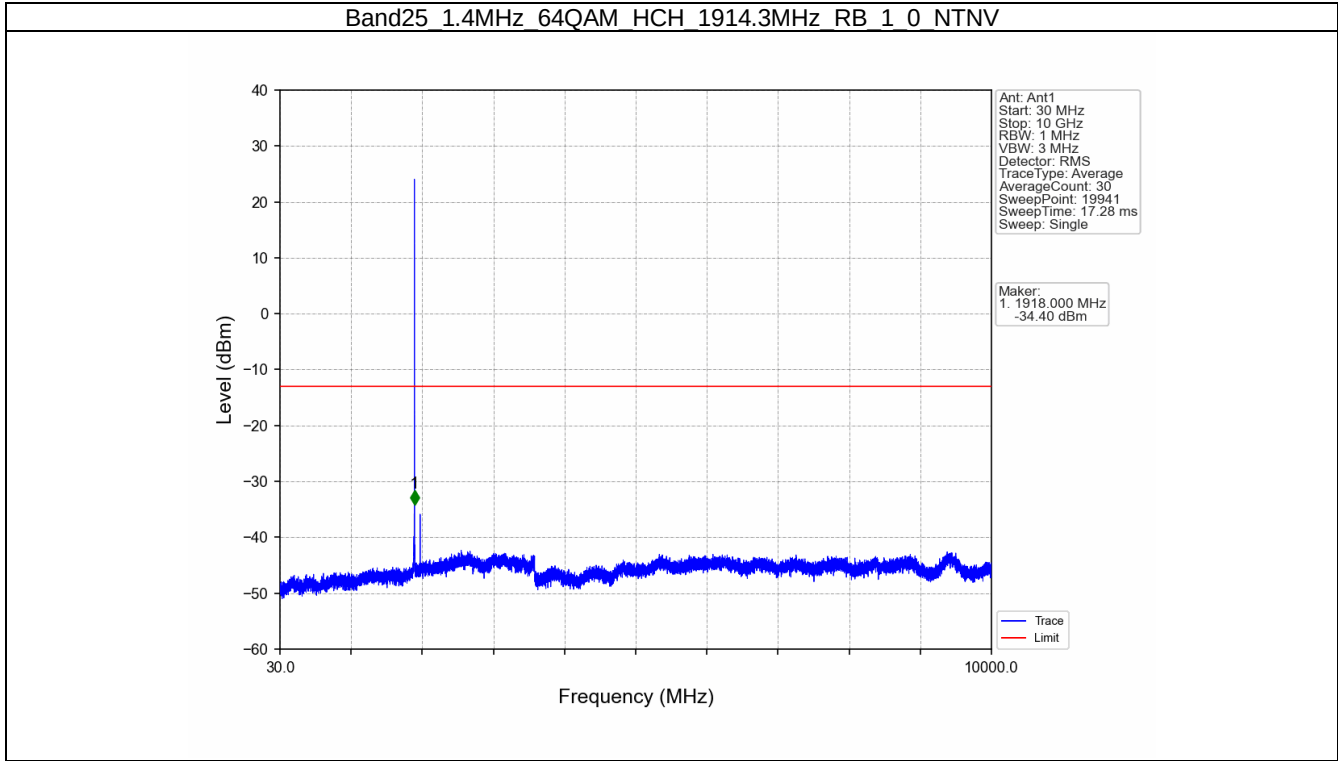




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SUWI-TRF-RF A001

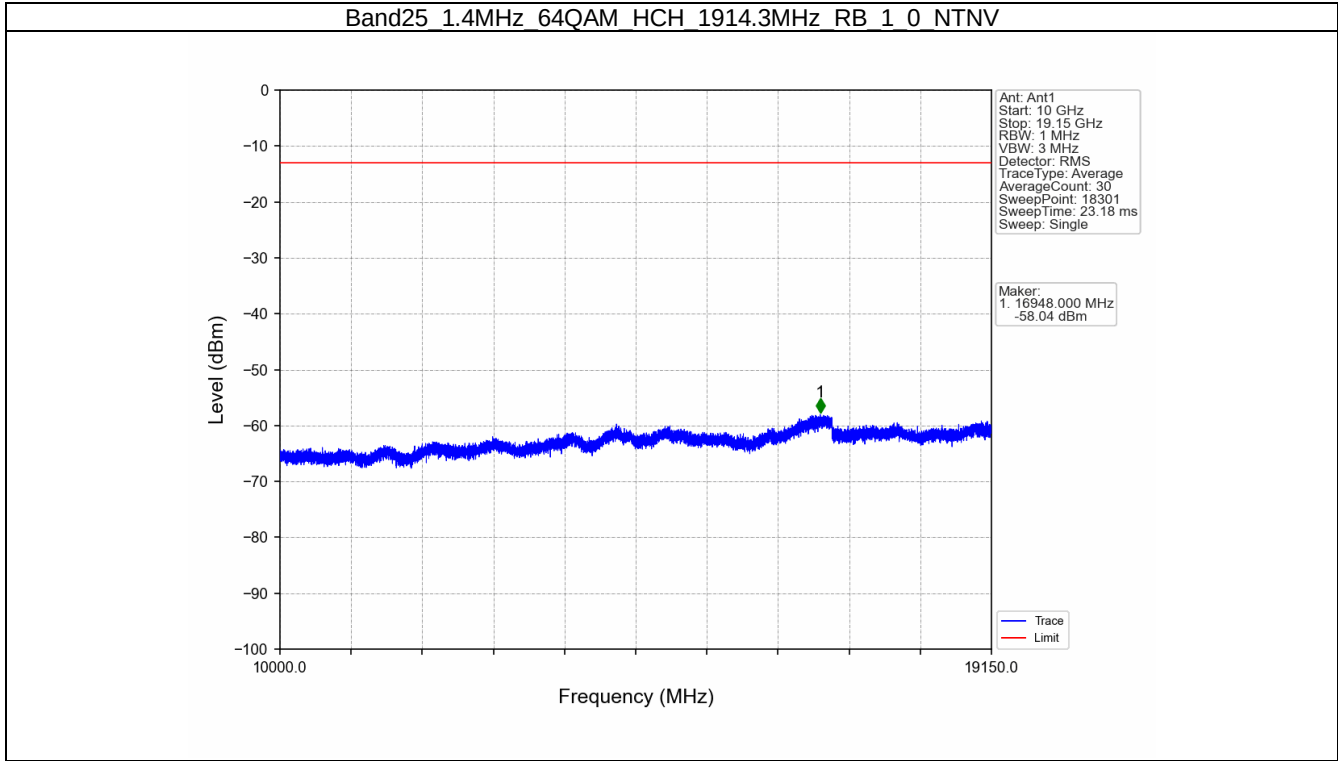
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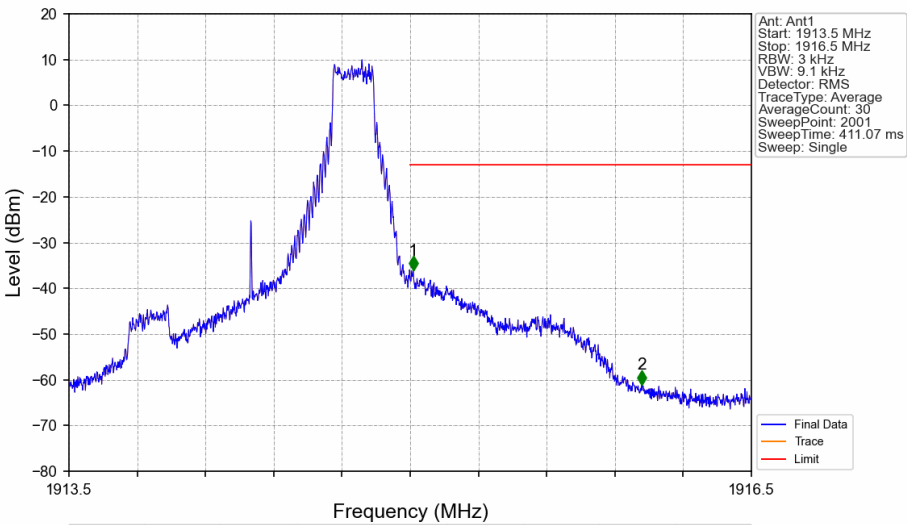


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Band25 1.4MHz 64QAM HCH 1914.3MHz RB 1 5 NTN



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1913.5	1915	0.003	/	/	/	/	/	/
1915	1916	0.003	/	1	1915.014	-36.06	-13	Pass
1916	1916.5	1	/	2	1916.017	-61.04	-13	Pass

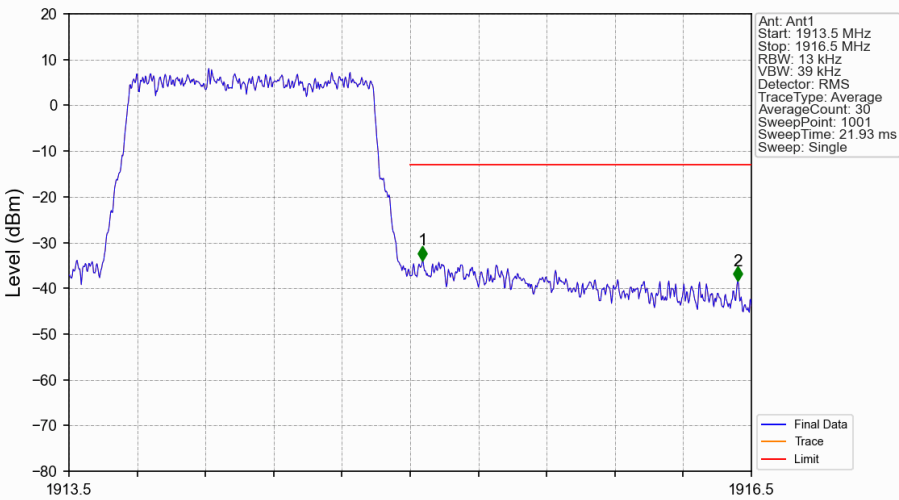


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Band25 1.4MHz 64QAM HCH 1914.3MHz RB 6 0 NTN



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1913.5	1915	0.013	/	/	/	/	/	/
1915	1916	0.013	/	1	1915.054	-33.91	-13	Pass
1916	1916.5	1	/	2	1916.440	-38.33	-13	Pass



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4.2 B25_3MHz

4.2.1 Test Result

Band: 25 / Bandwidth: 3MHz / NTV						
Modulation	Frequency (MHz)	RB Allocation		Spurious Emission		Verdict
		Size	Offset	Result	Limit	
QPSK	1851.5	1	0	Refer To Test Graph		Pass
		15	0	Refer To Test Graph		Pass
	1882.5	1	0	Refer To Test Graph		Pass
	1913.5	1	0	Refer To Test Graph		Pass
			14	Refer To Test Graph		Pass
16QAM	1851.5	1	0	Refer To Test Graph		Pass
		15	0	Refer To Test Graph		Pass
	1882.5	1	0	Refer To Test Graph		Pass
	1913.5	1	0	Refer To Test Graph		Pass
			14	Refer To Test Graph		Pass
64QAM	1851.5	1	0	Refer To Test Graph		Pass
		15	0	Refer To Test Graph		Pass
	1882.5	1	0	Refer To Test Graph		Pass
	1913.5	1	0	Refer To Test Graph		Pass
			14	Refer To Test Graph		Pass
		15	0	Refer To Test Graph		Pass

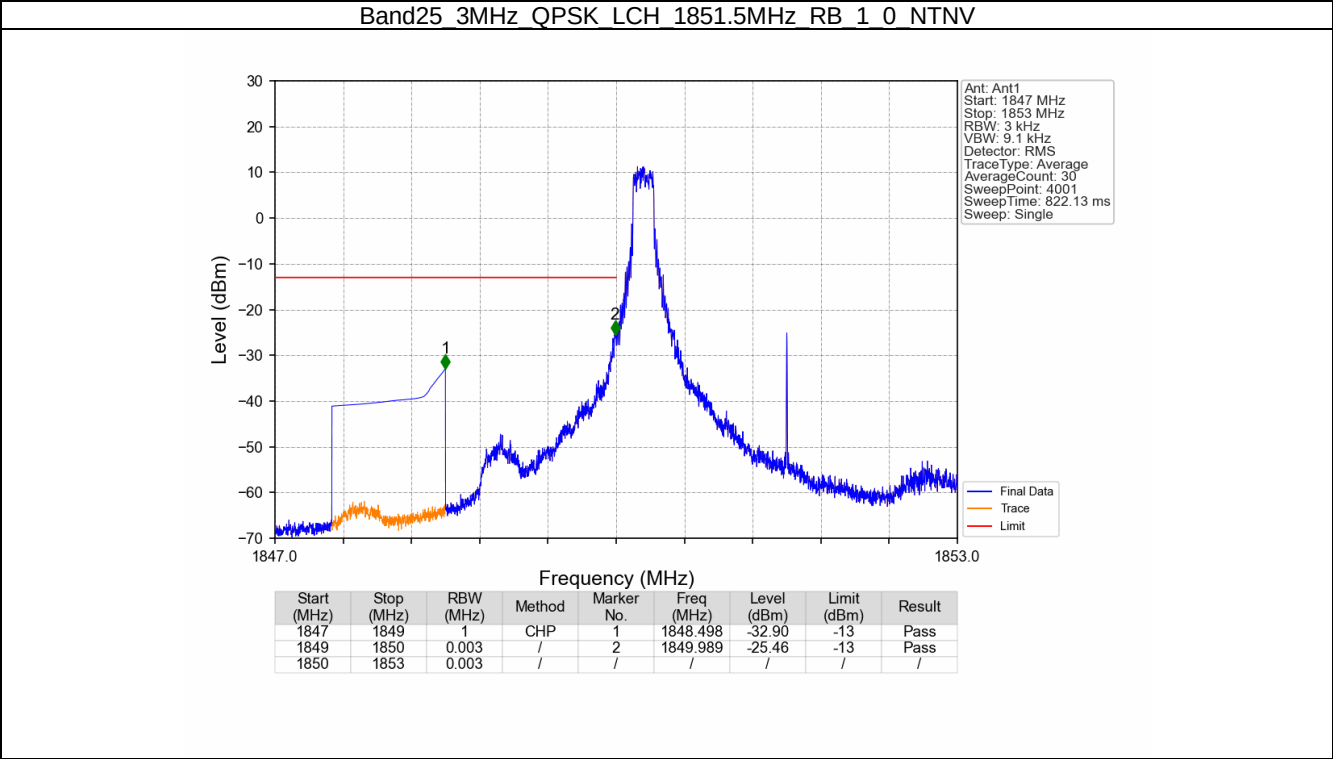


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4.2.2 Test Graph

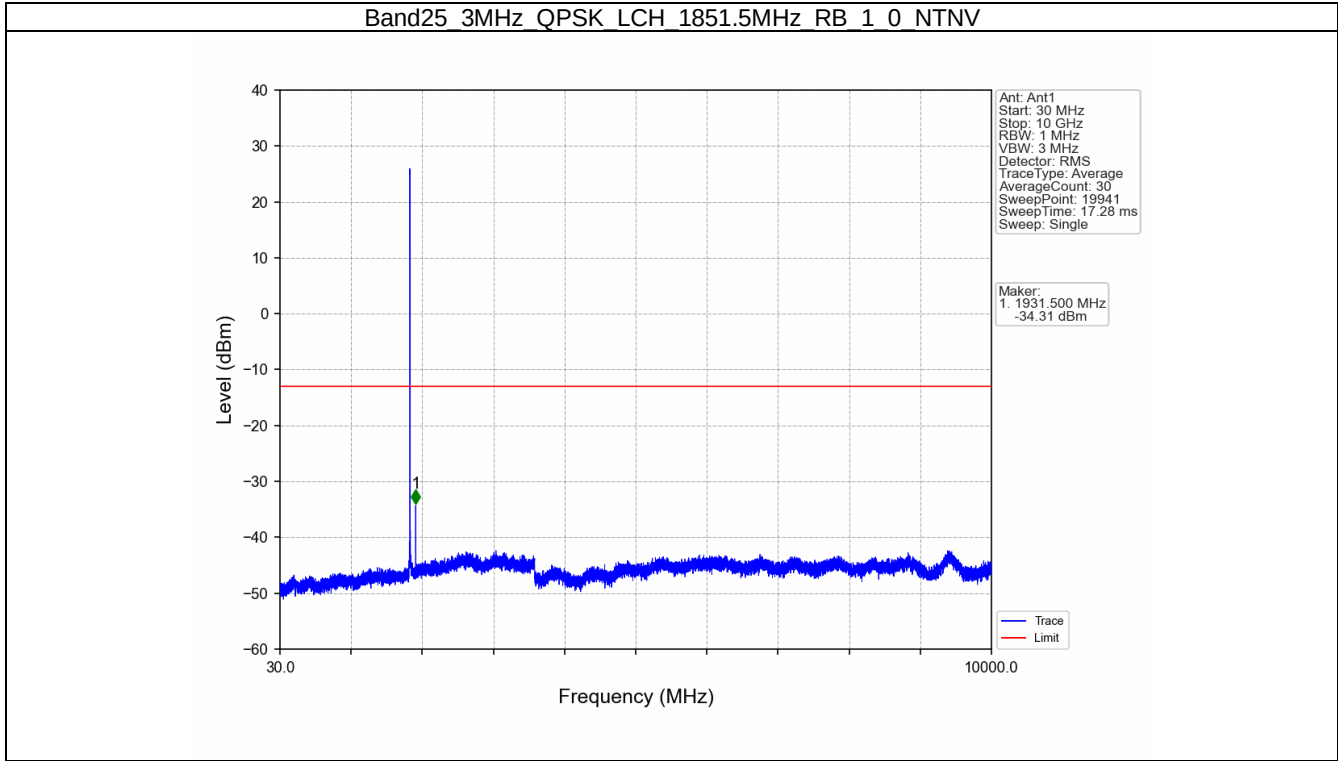




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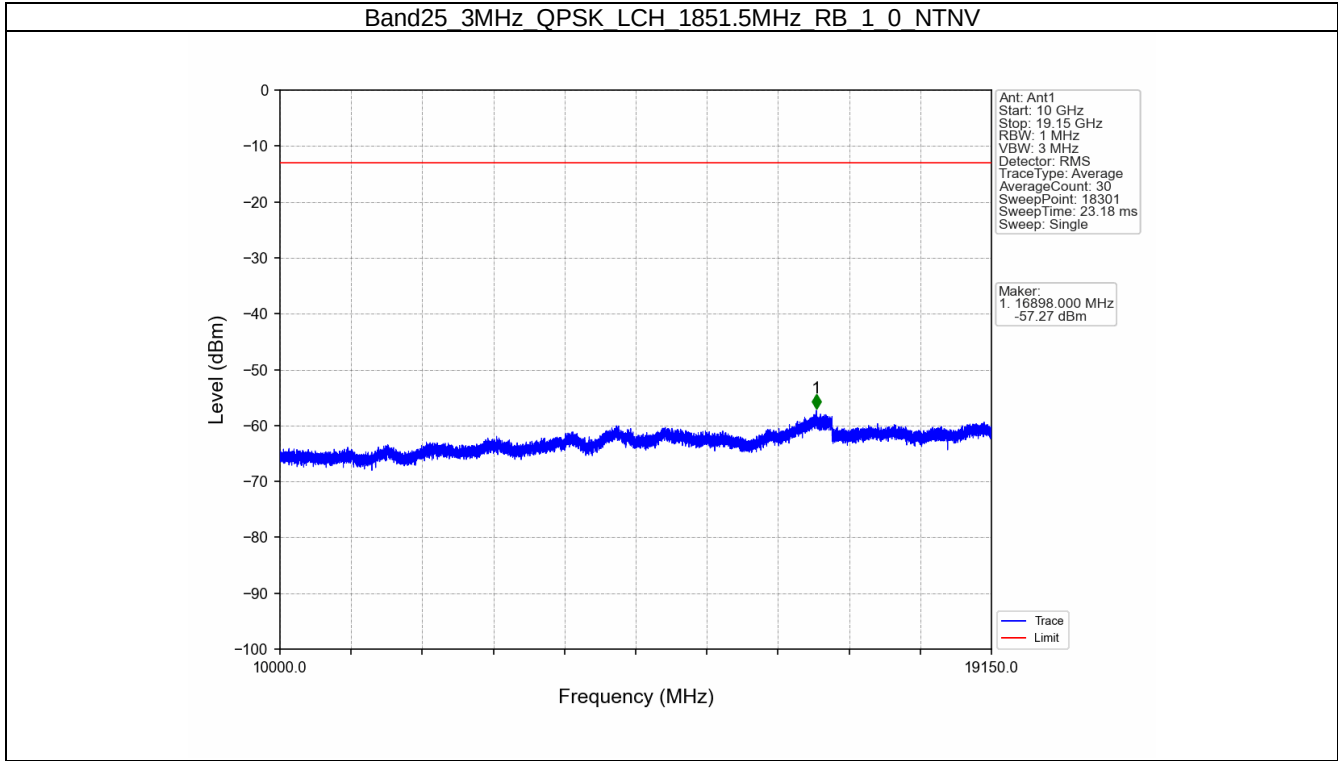
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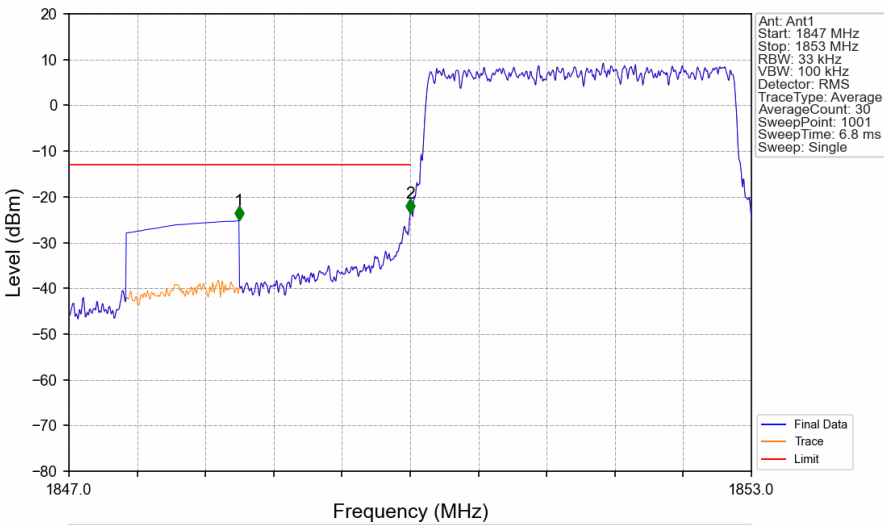


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Band25 3MHz QPSK LCH 1851.5MHz RB 15 0 NTNV



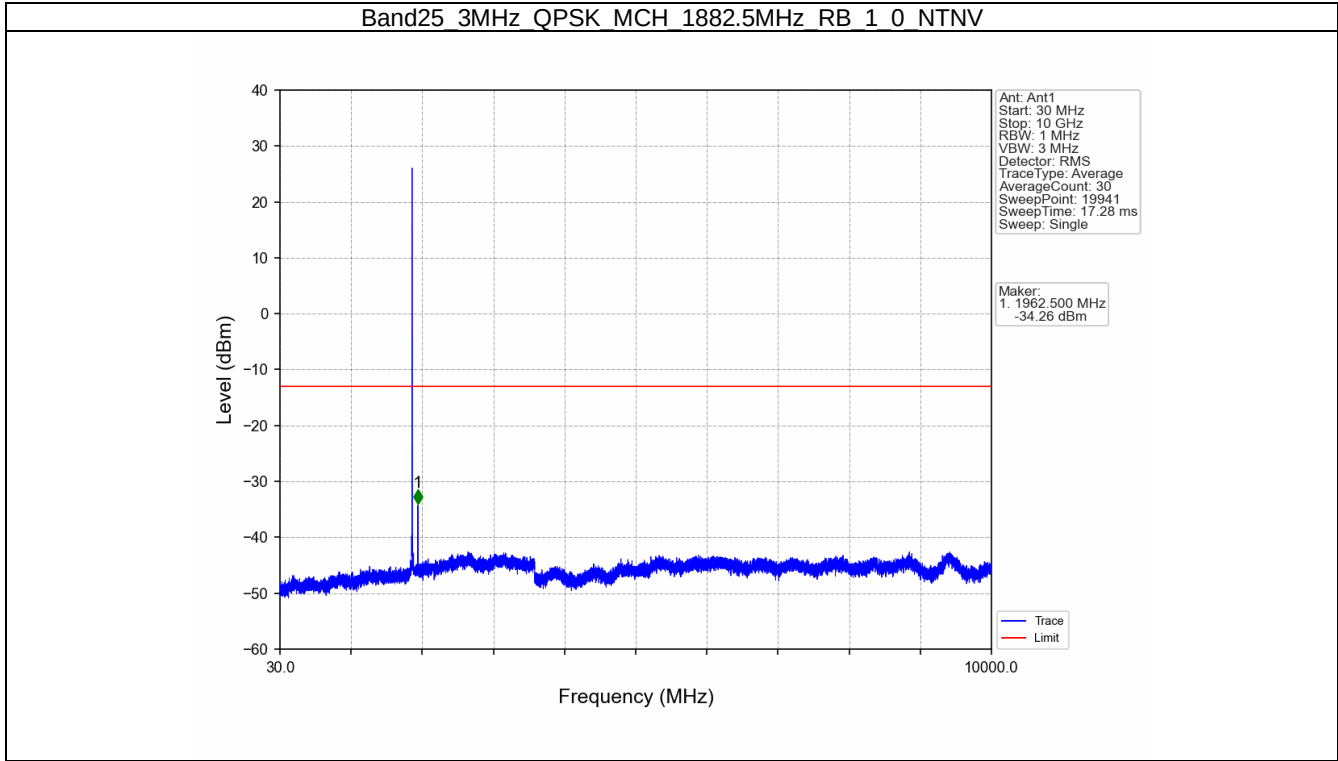
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1847	1849	1	CHP	1	1848.494	-25.22	-13	Pass
1849	1850	0.033	/	2	1850.000	-23.61	-13	Pass
1850	1853	0.033	/	/	/	/	/	/



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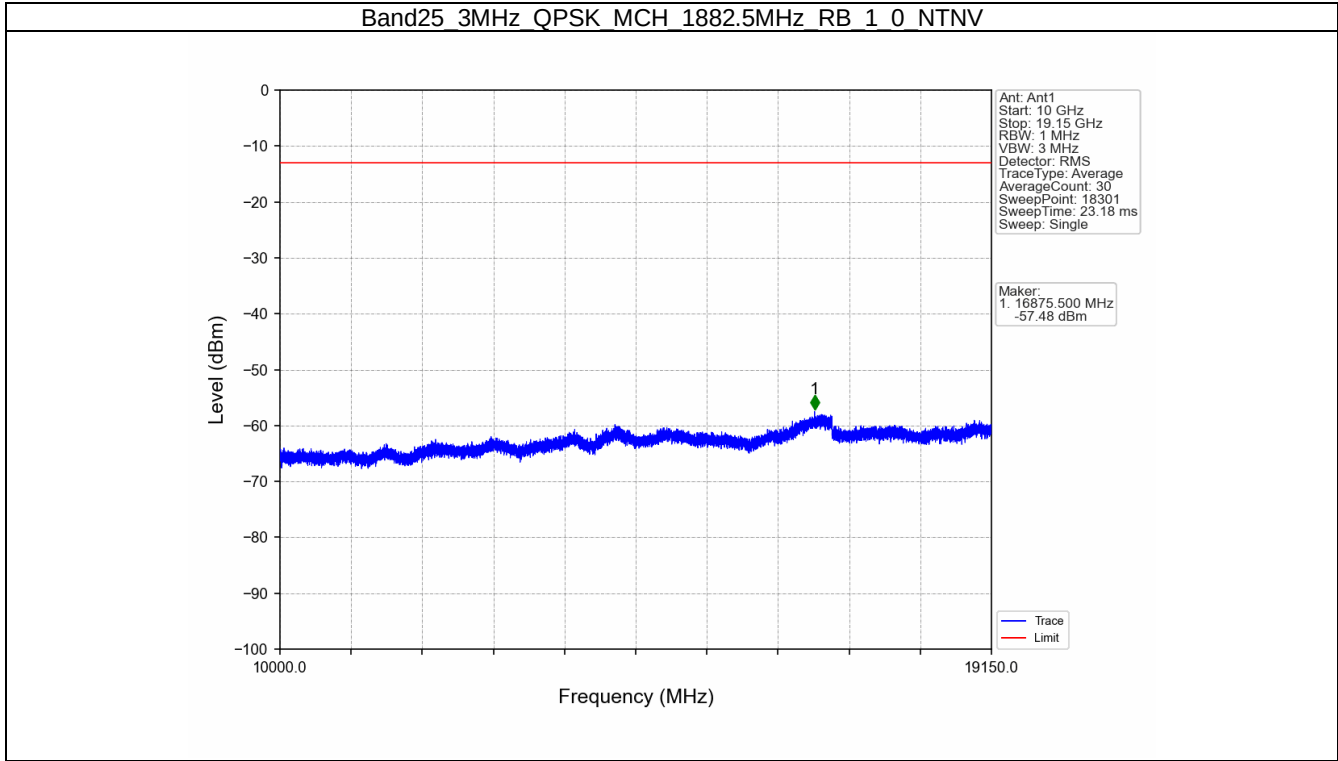
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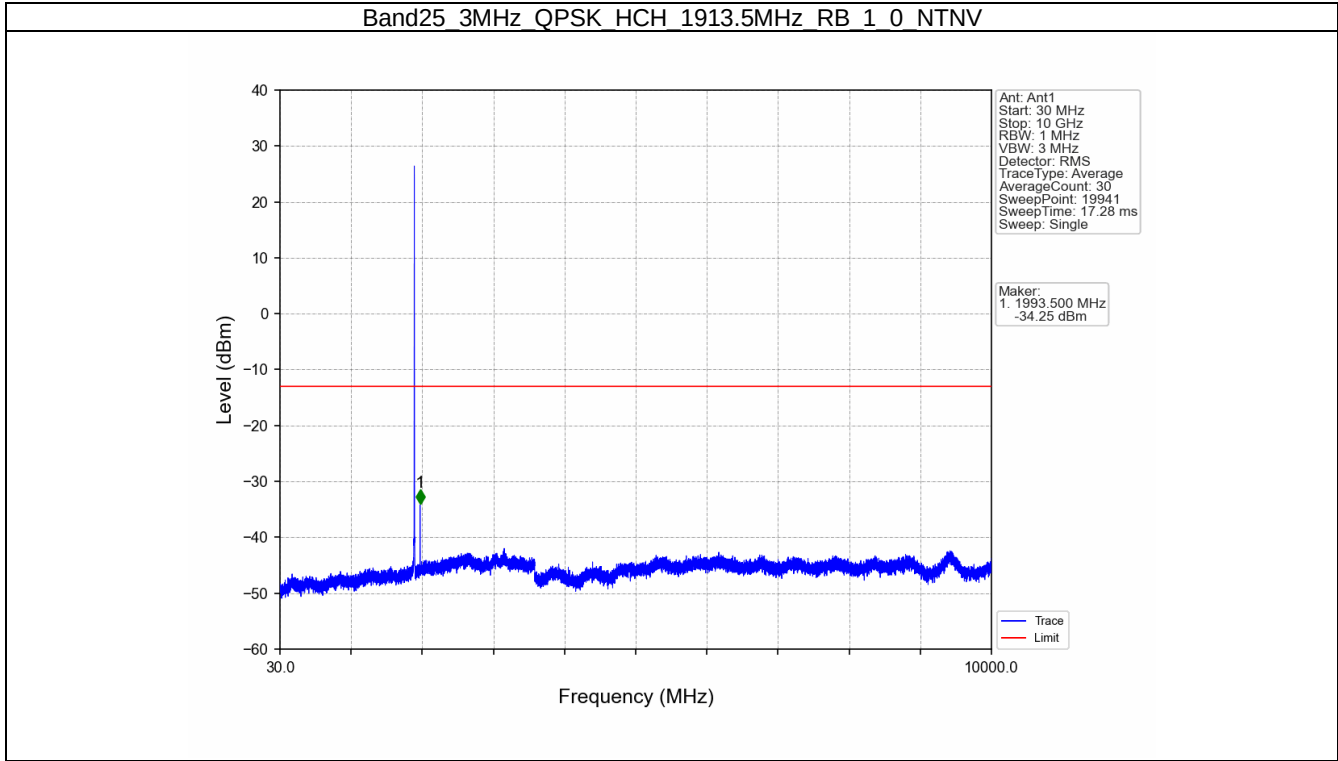
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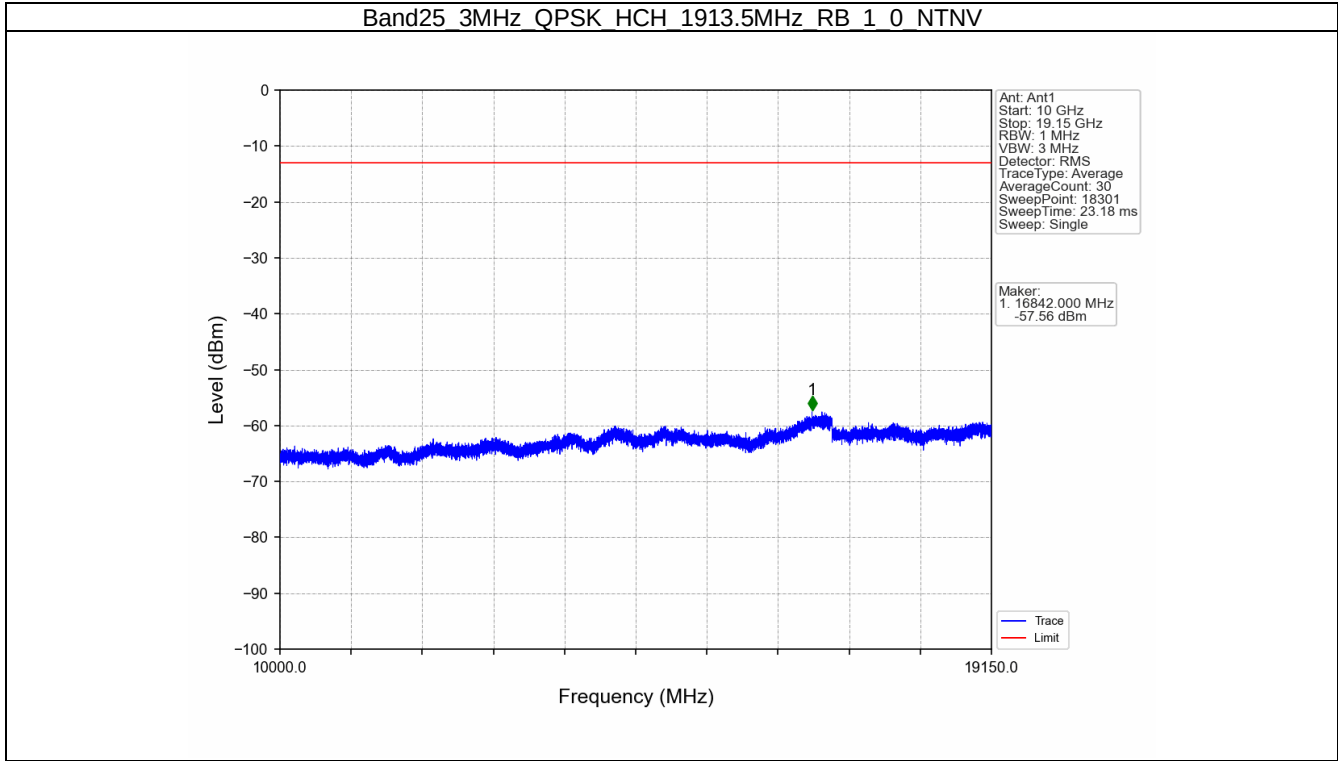




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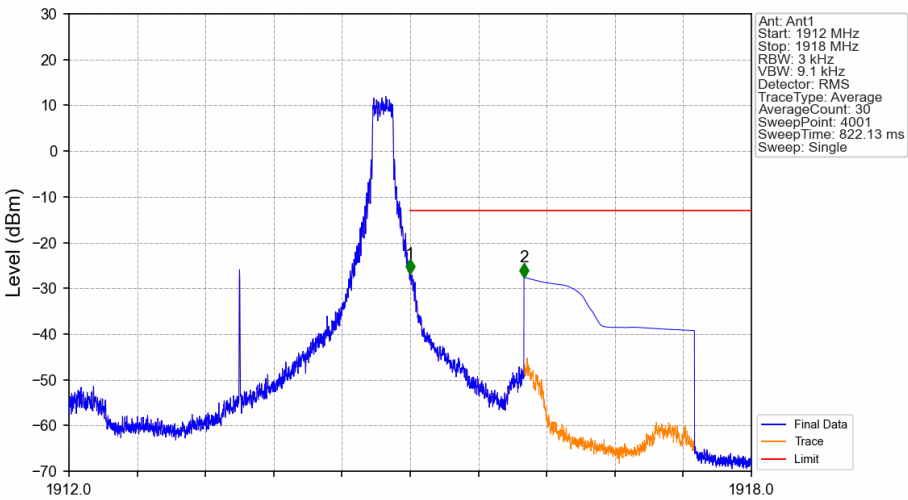


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Band25 3MHz QPSK HCH 1913.5MHz RB 1 14 NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1912	1915	0.003	/	/	/	/	/	/
1915	1916	0.003	/	1	1915.000	-26.83	-13	Pass
1916	1918	1	CHP	2	1916.001	-27.59	-13	Pass

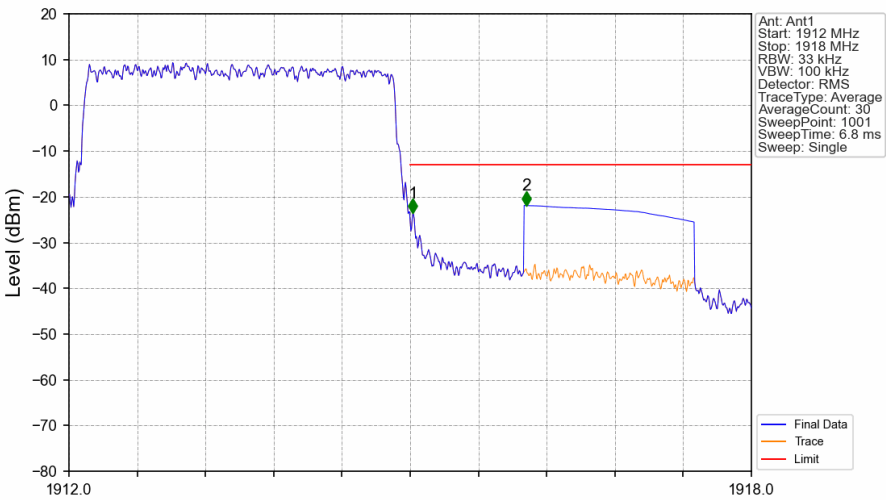


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Band25 3MHz QPSK HCH 1913.5MHz RB 15 0 NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1912	1915	0.033	/	/	/	/	/	/
1915	1916	0.033	/	1	1915.024	-23.57	-13	Pass
1916	1918	1	CHP	2	1916.020	-21.90	-13	Pass

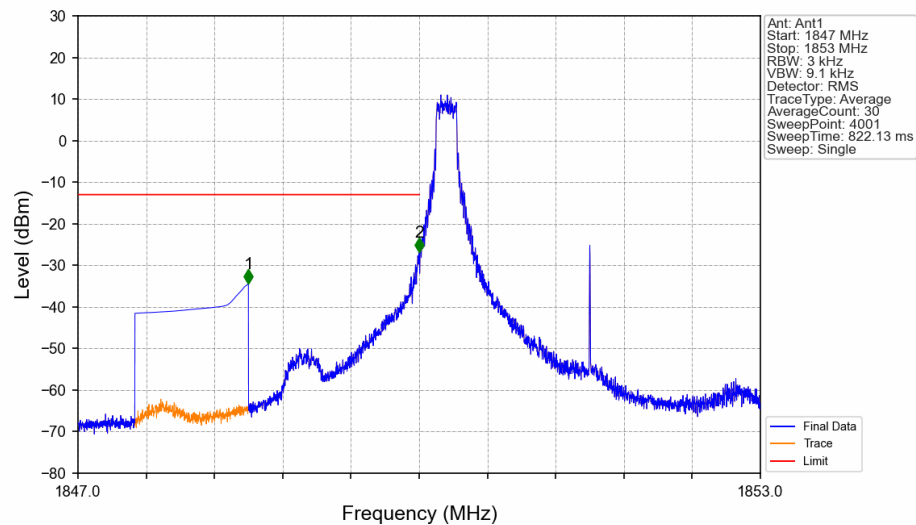


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Band25 3MHz 16QAM LCH 1851.5MHz RB 1 0 NTNV



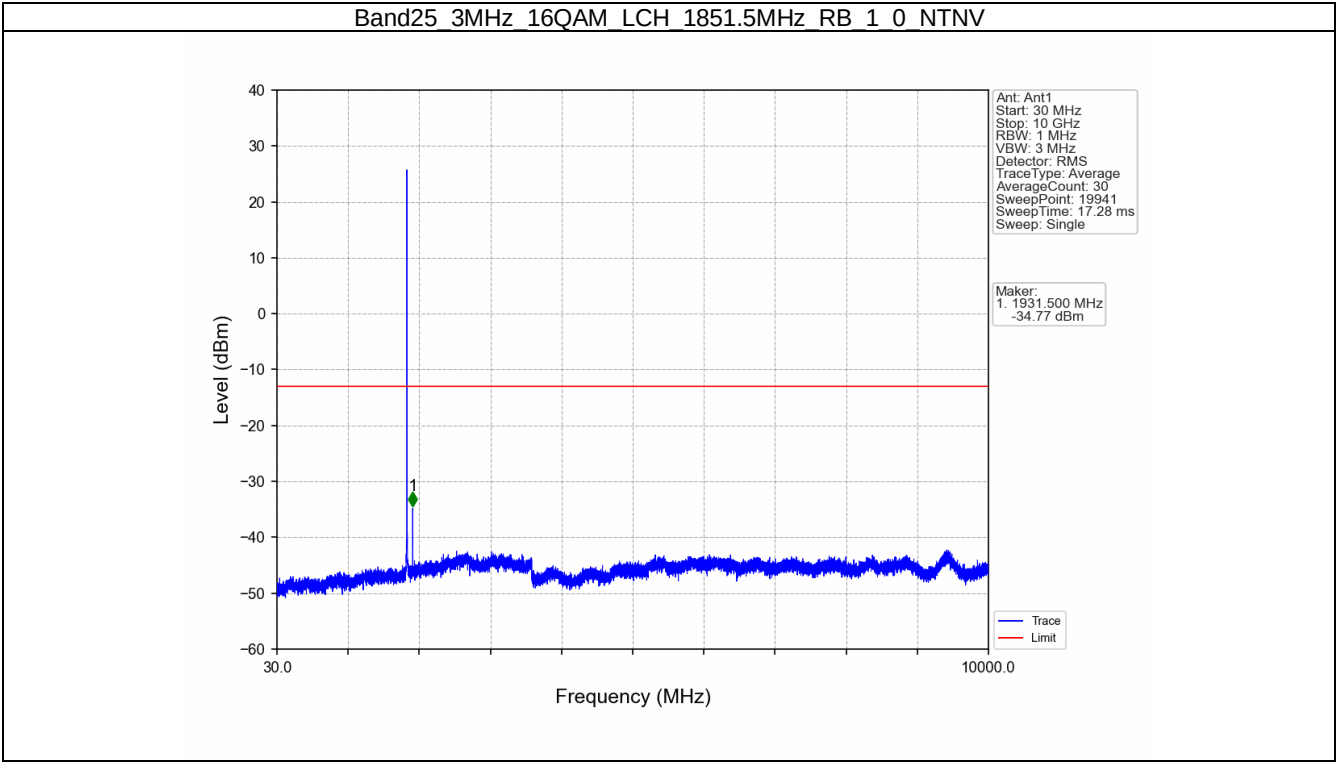
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1847	1849	1	CHP	1	1848.498	-34.40	-13	Pass
1849	1850	0.003	/	2	1849.998	-26.93	-13	Pass
1850	1853	0.003	/	/	/	/	/	/



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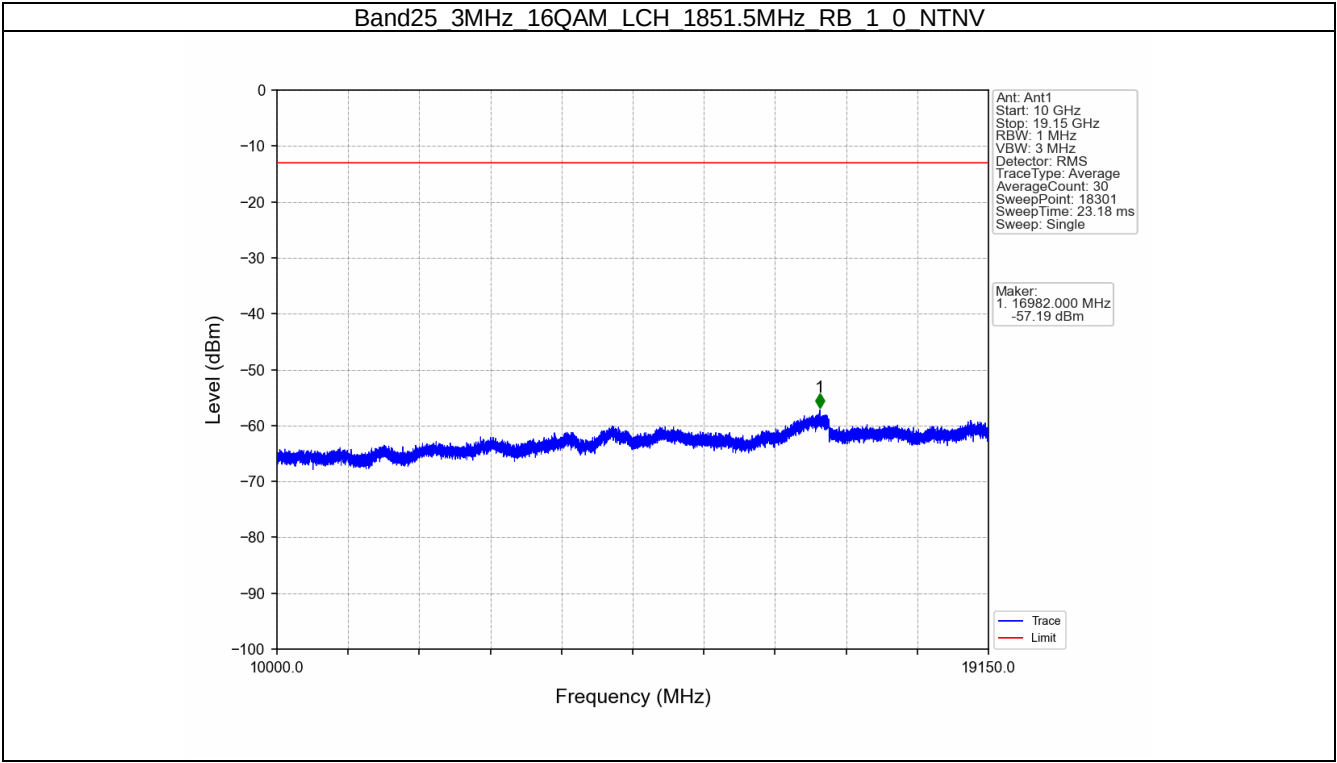




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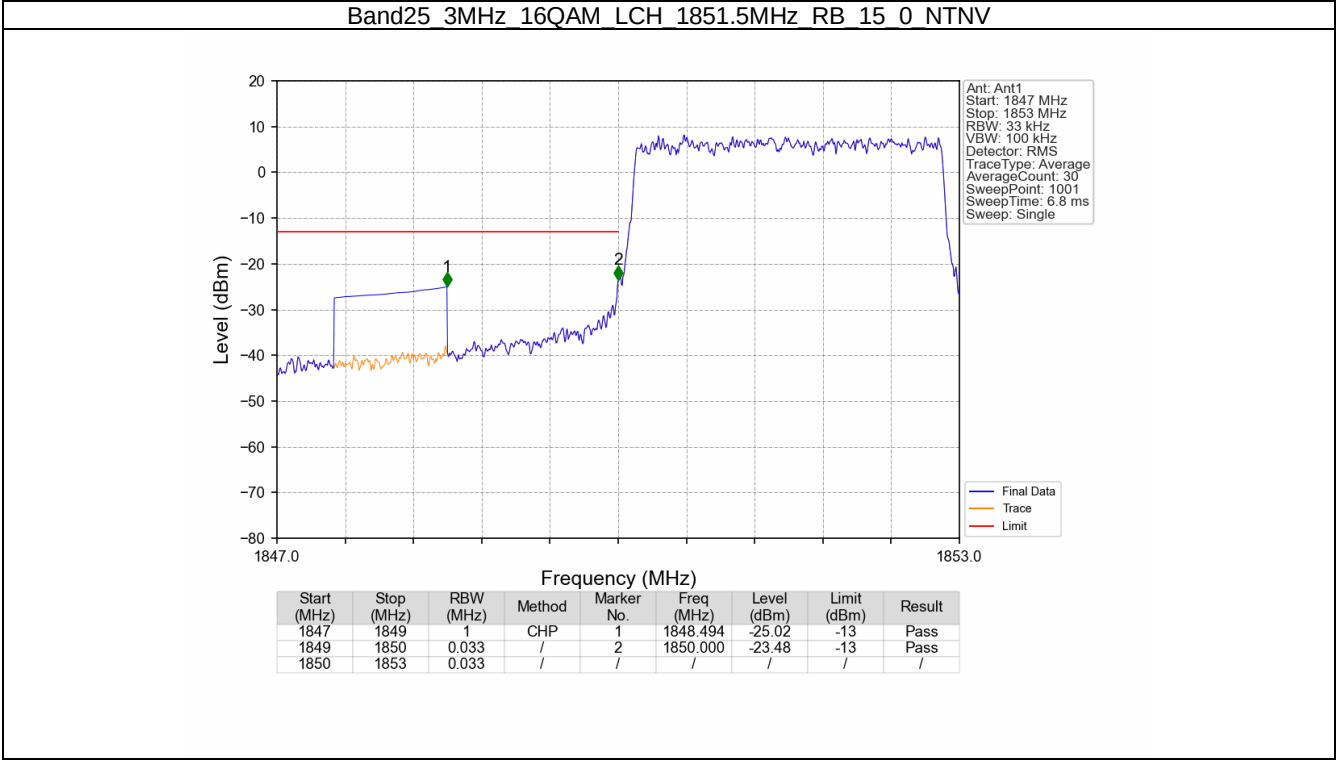




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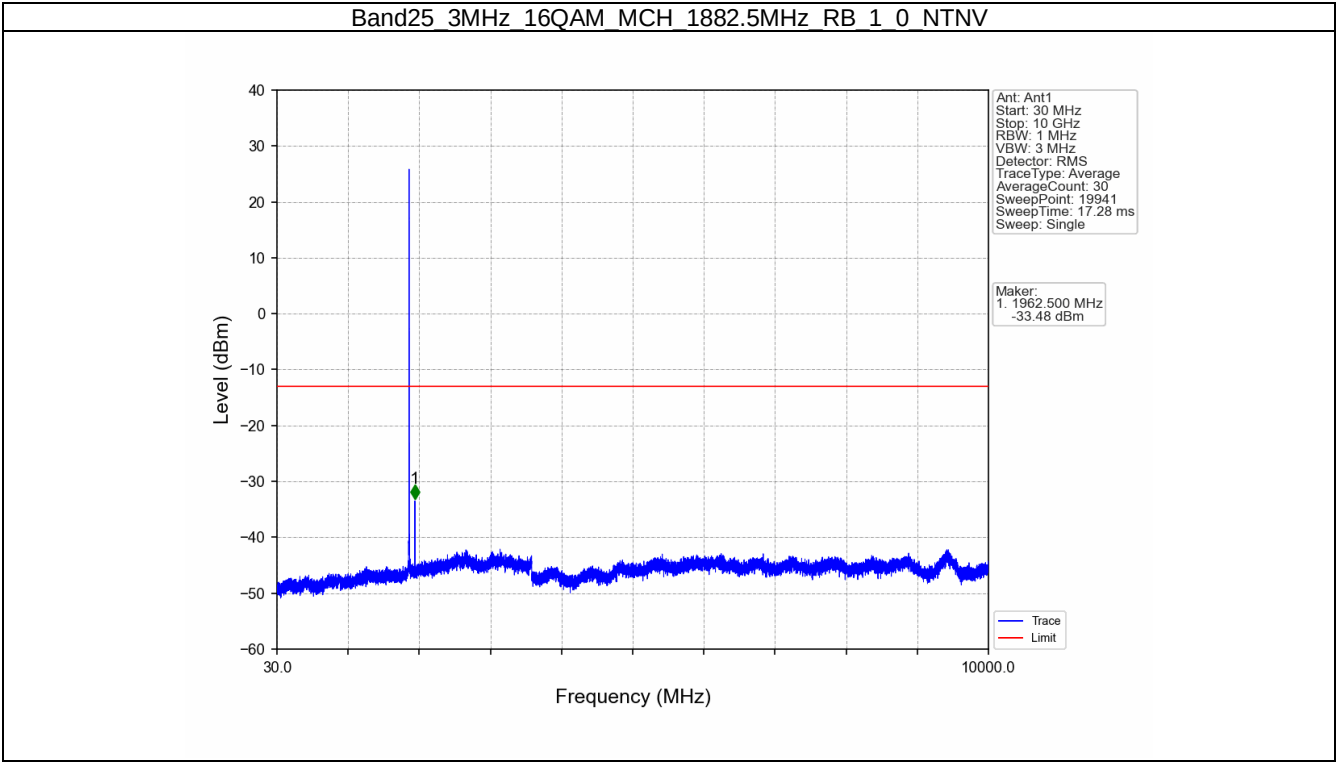
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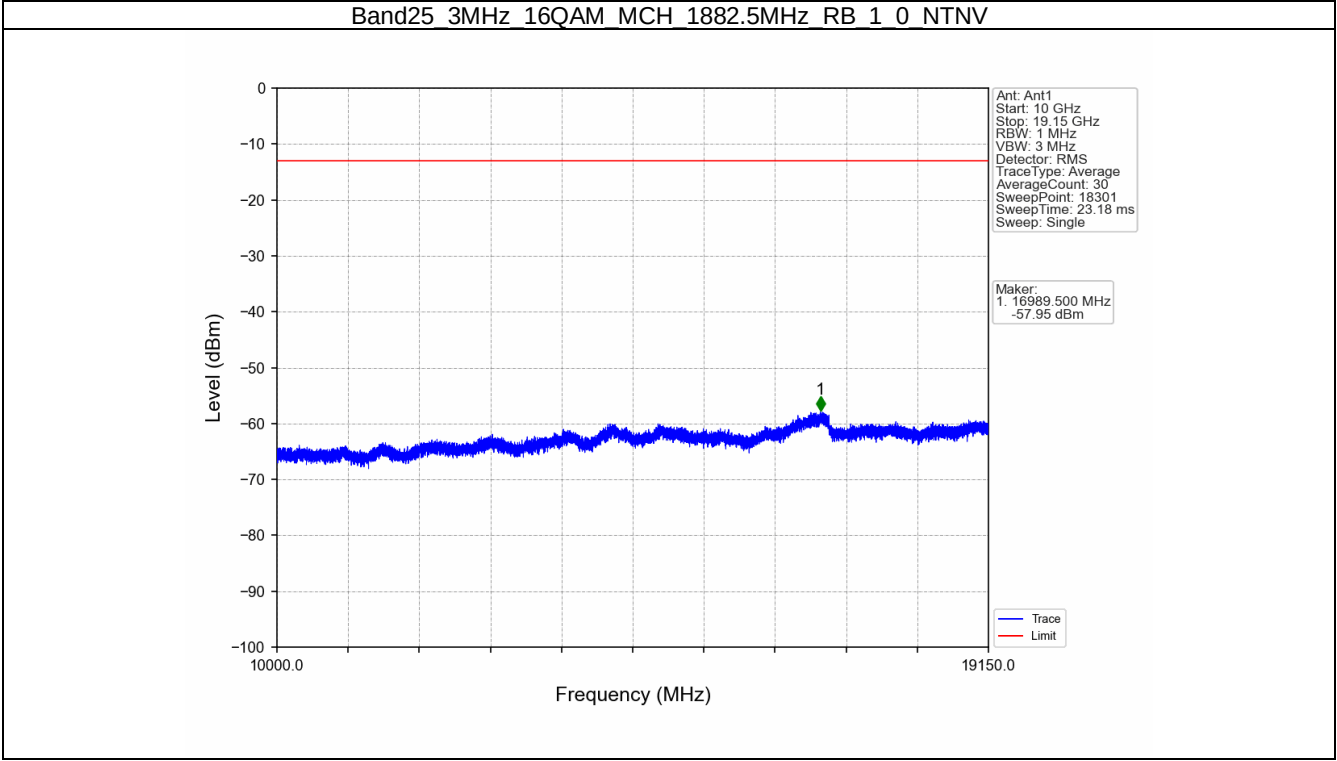
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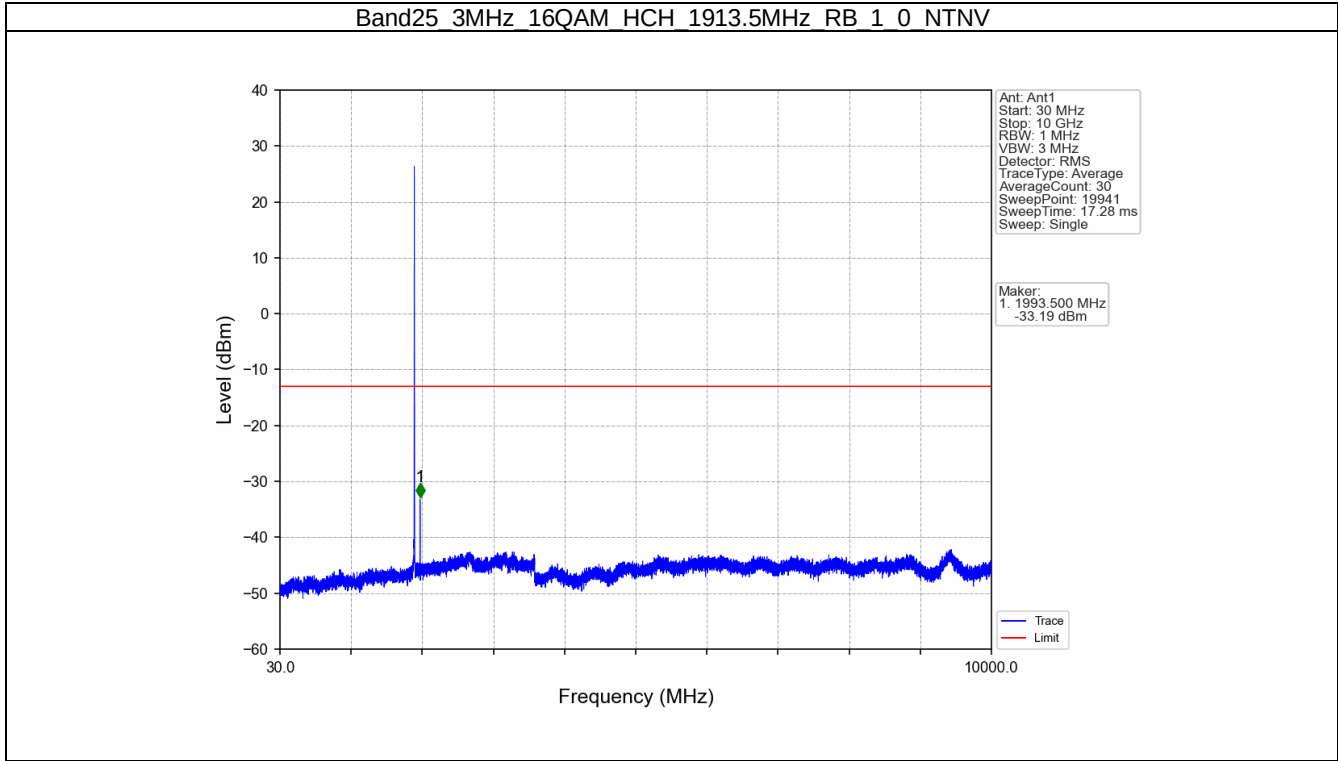




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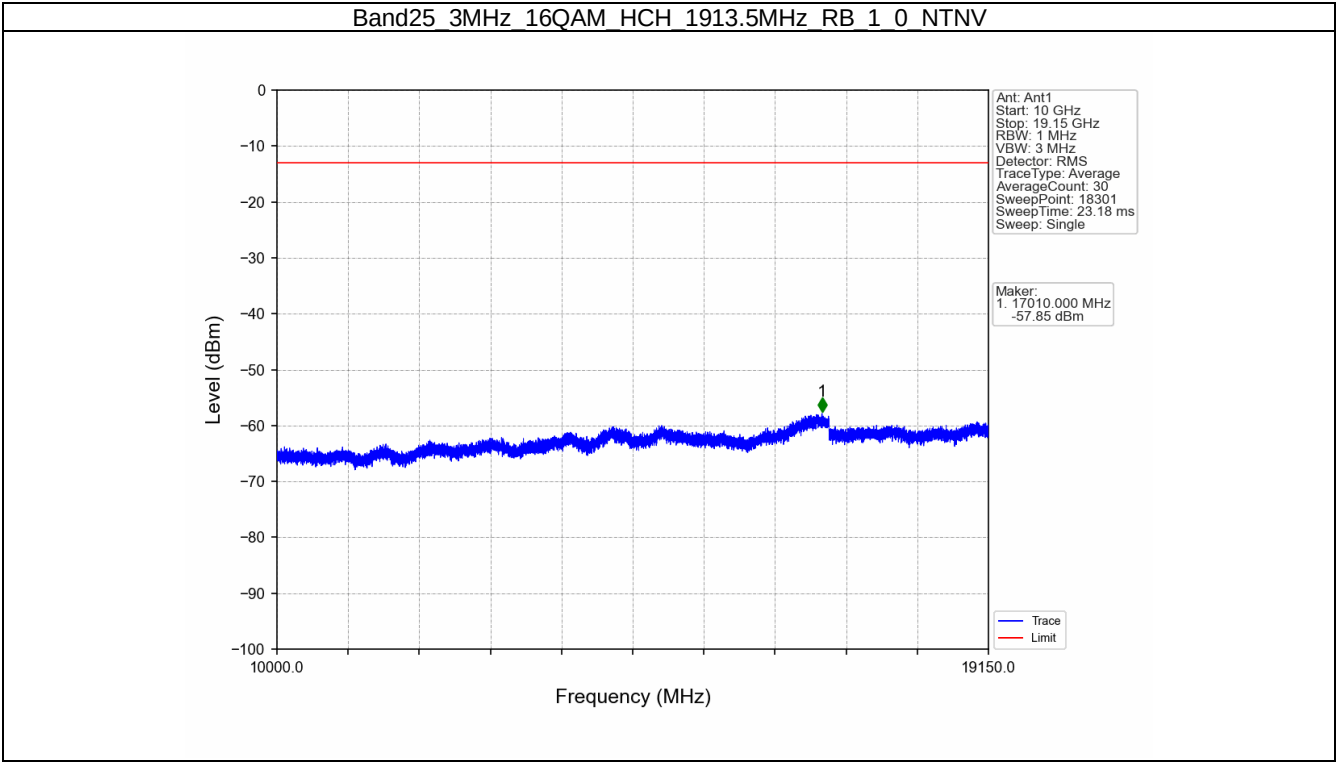
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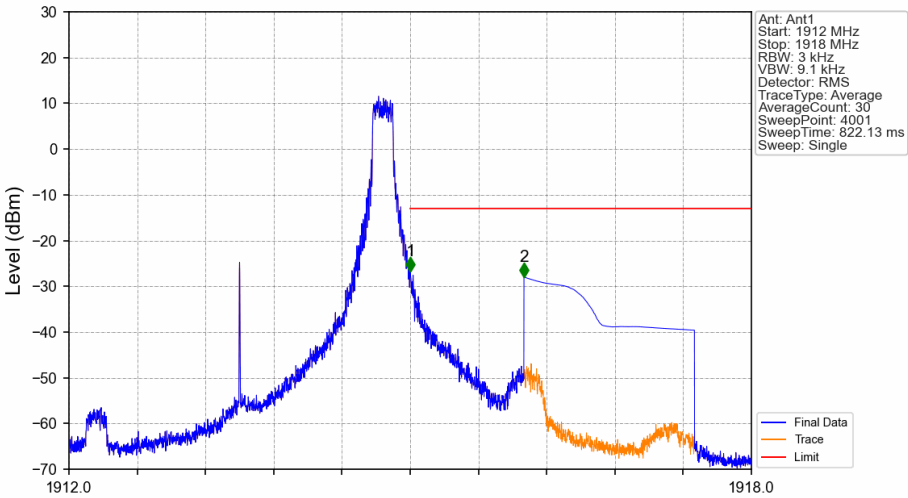


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Band25 3MHz 16QAM HCH 1913.5MHz RB 1 14 NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1912	1915	0.003	/	/	/	/	/	/
1915	1916	0.003	/	1	1915.002	-26.71	-13	Pass
1916	1918	1	CHP	2	1916.001	-27.94	-13	Pass

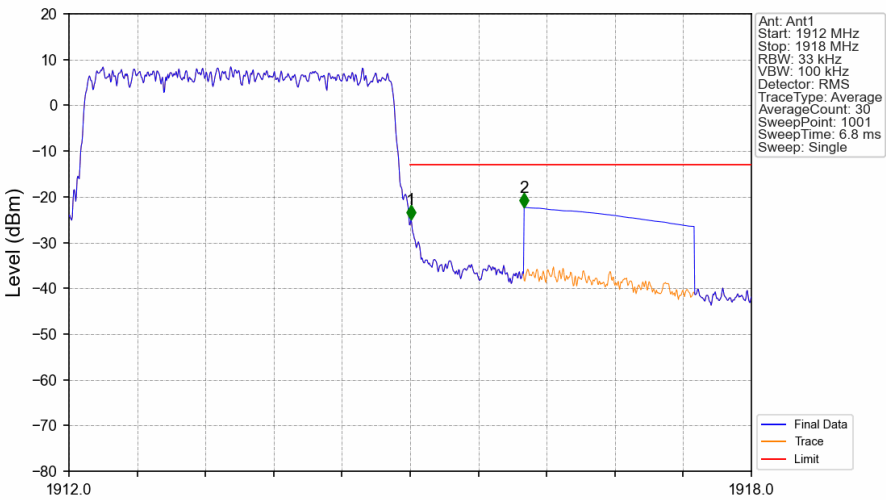


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Band25 3MHz 16QAM HCH 1913.5MHz RB 15 0 NTNV



Frequency (MHz)								
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1912	1915	0.033	/	/	/	/	/	/
1915	1916	0.033	/	1	1915.006	-25.01	-13	Pass
1916	1918	1	CHP	2	1916.002	-22.31	-13	Pass

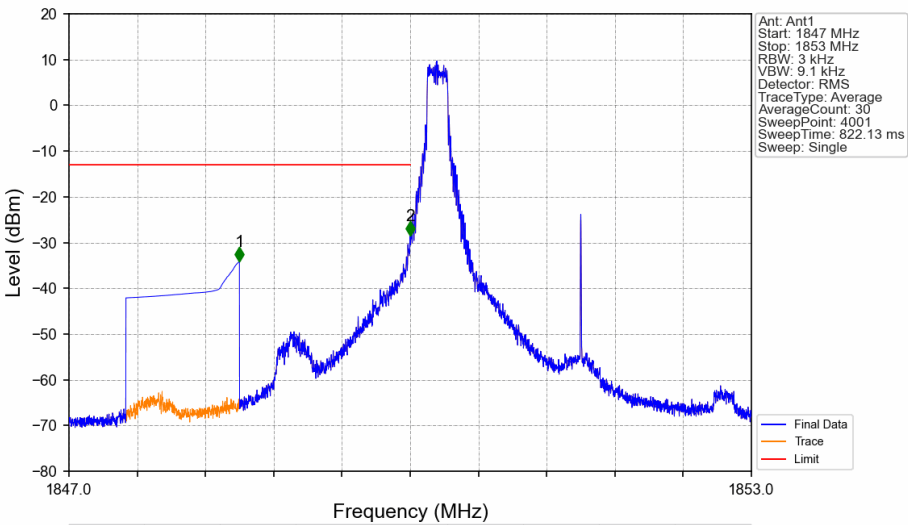


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Band25 3MHz 64QAM LCH 1851.5MHz RB 1 0 NTNV



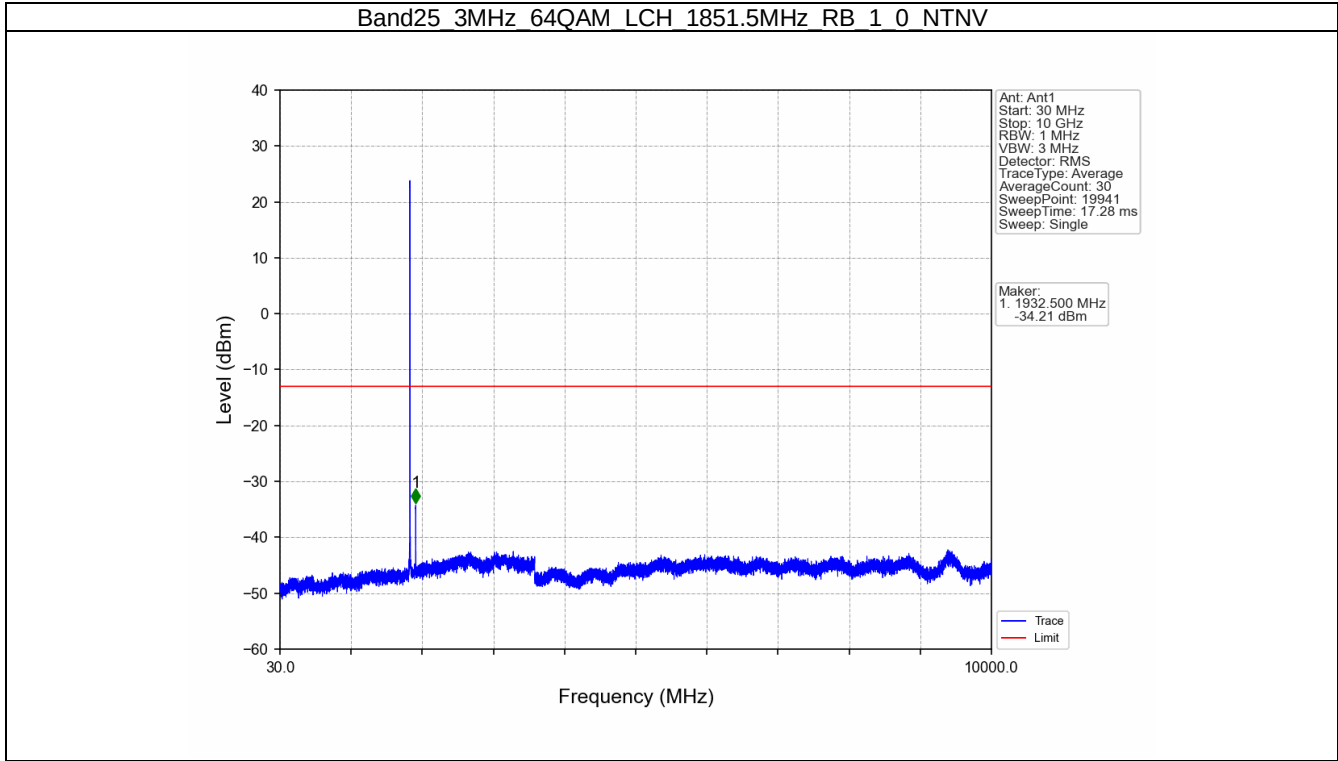
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1847	1849	1	CHP	1	1848.498	-34.09	-13	Pass
1849	1850	0.003	/	2	1850.000	-28.53	-13	Pass
1850	1853	0.003	/	/	/	/	/	/



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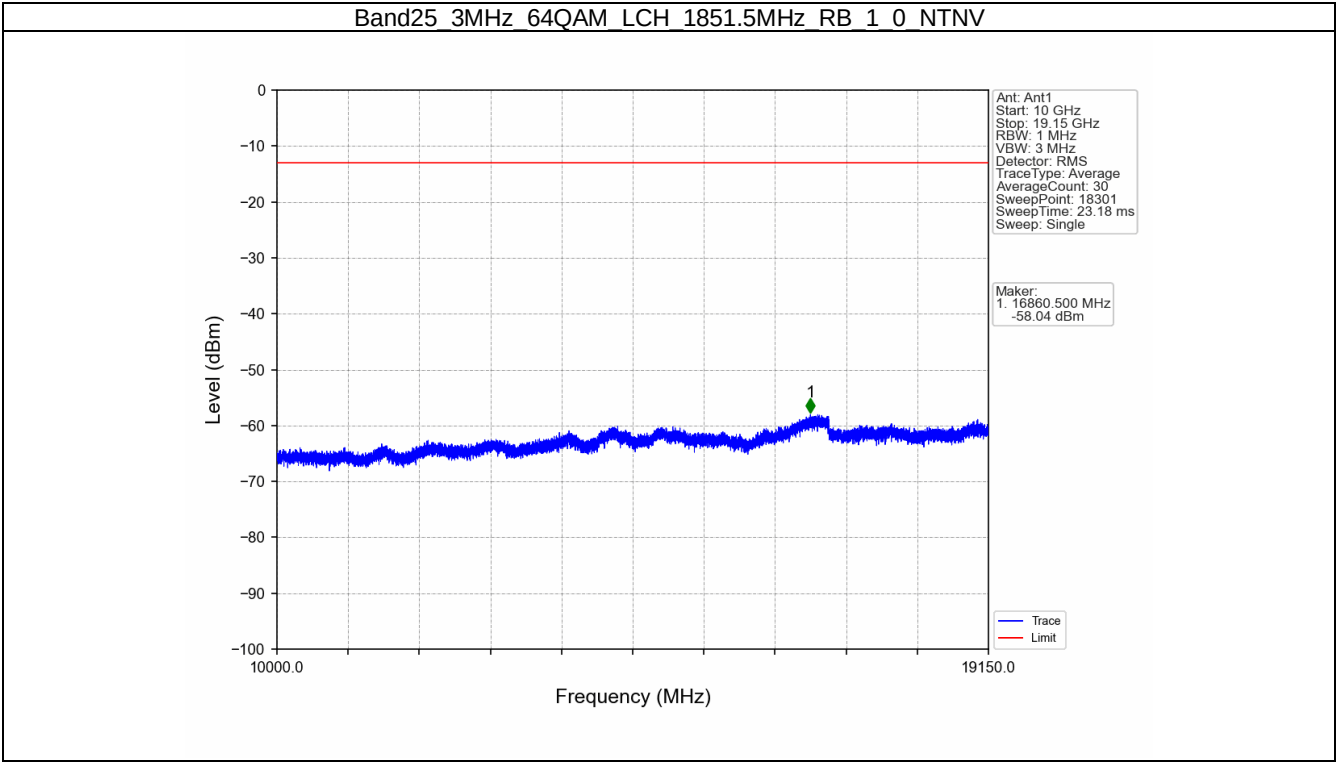




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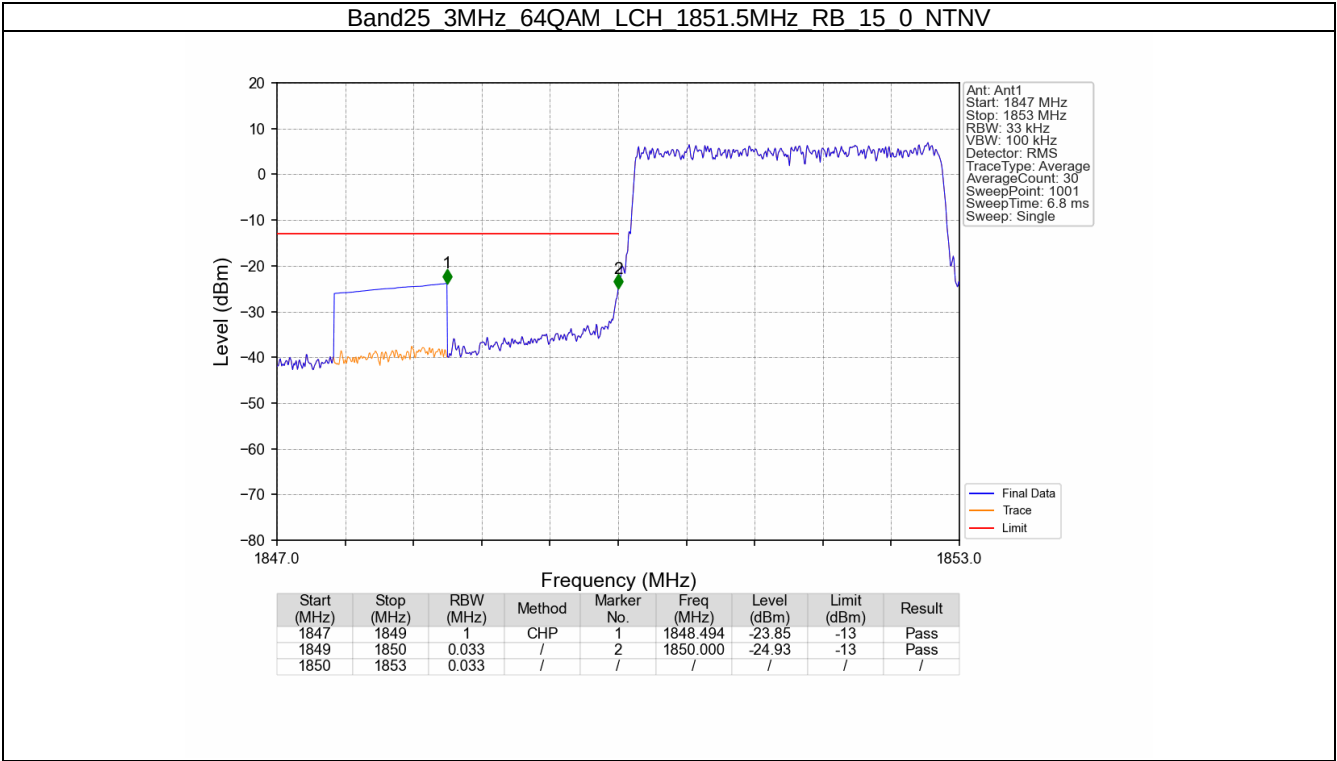




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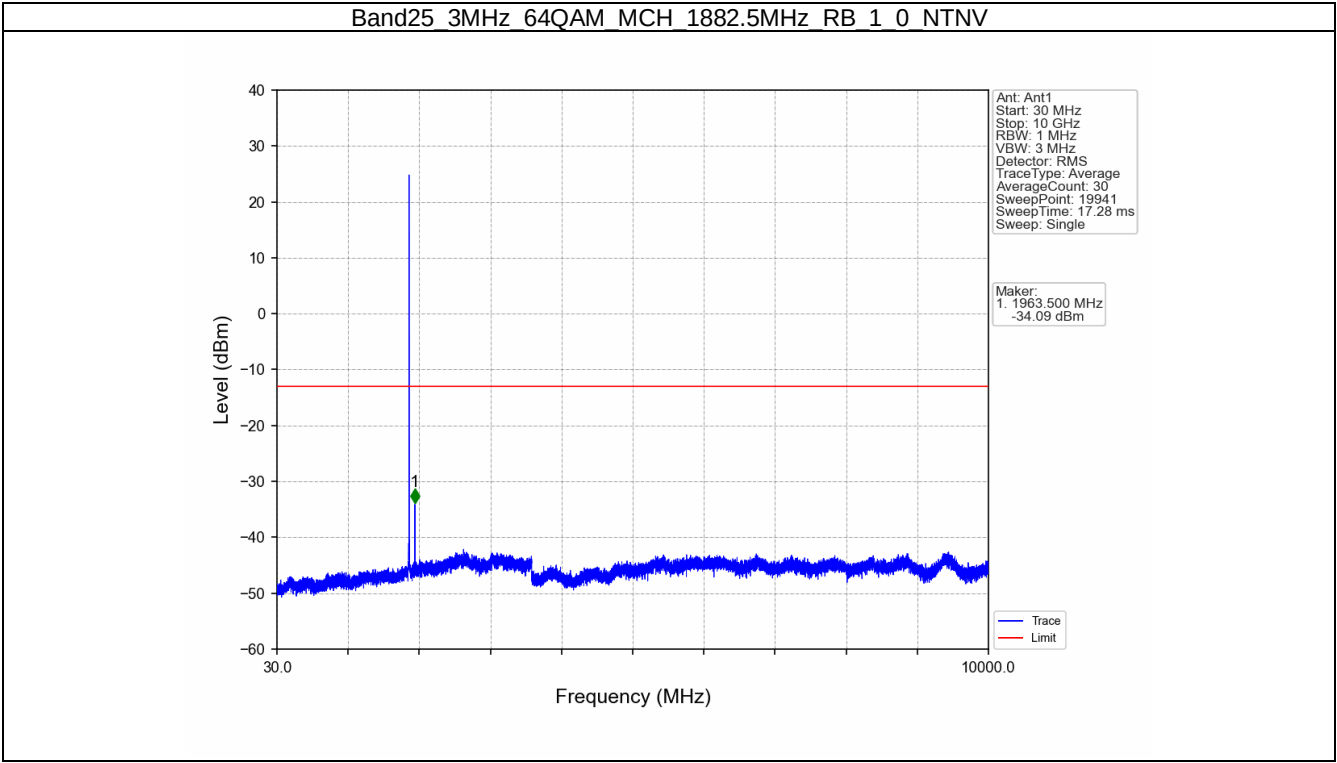
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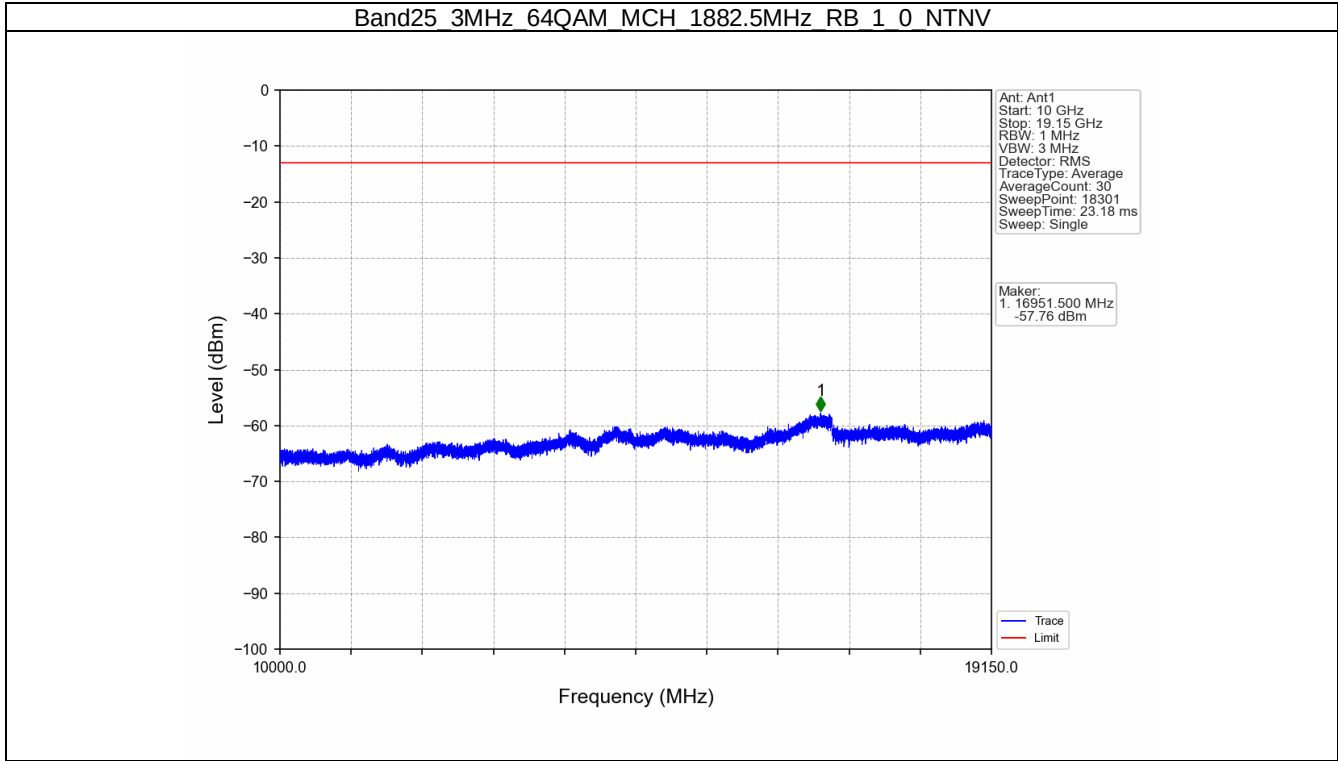




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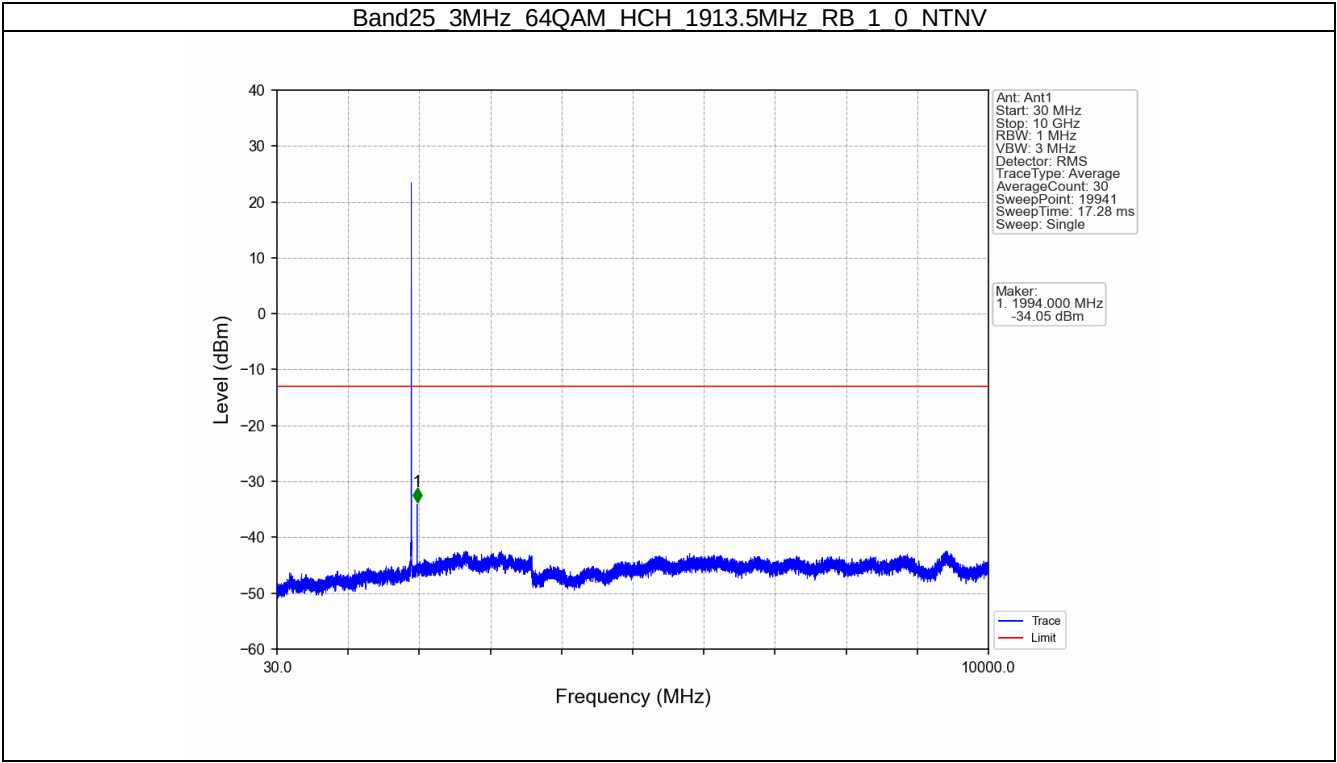




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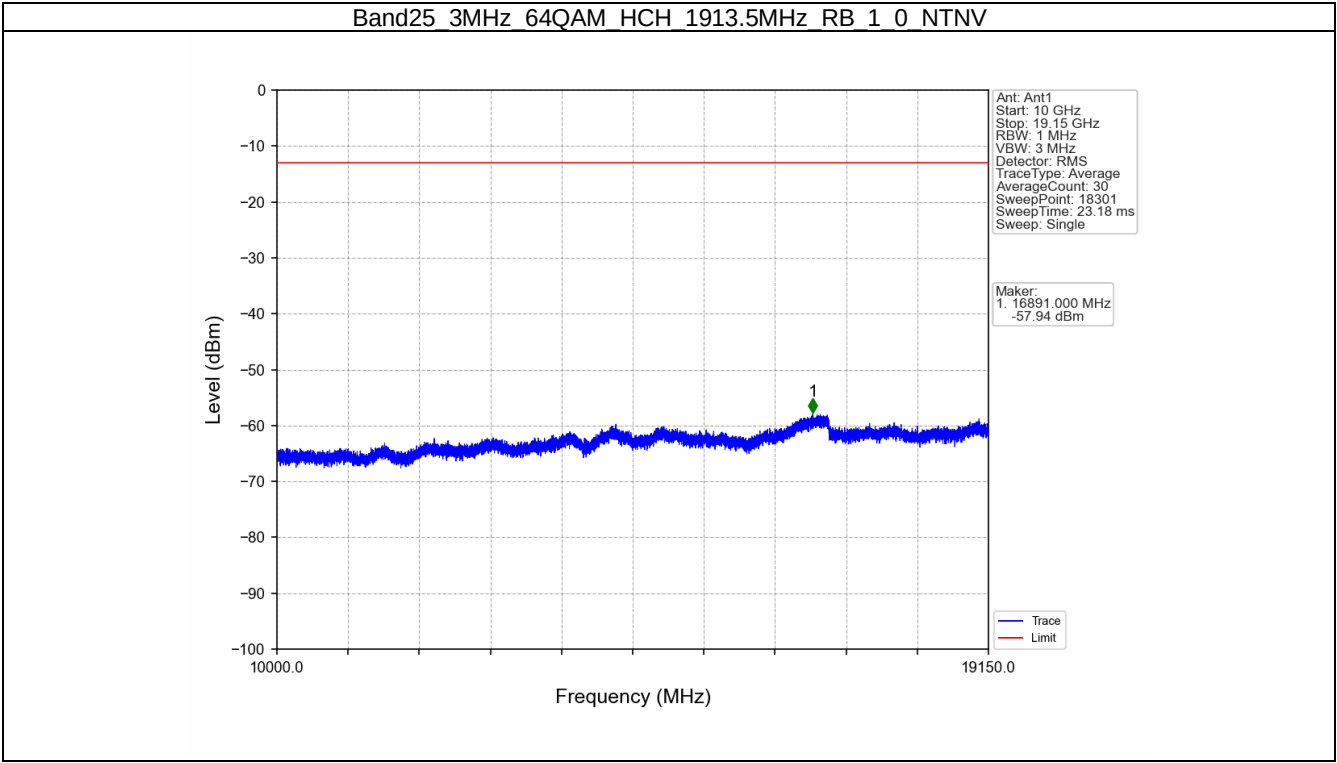
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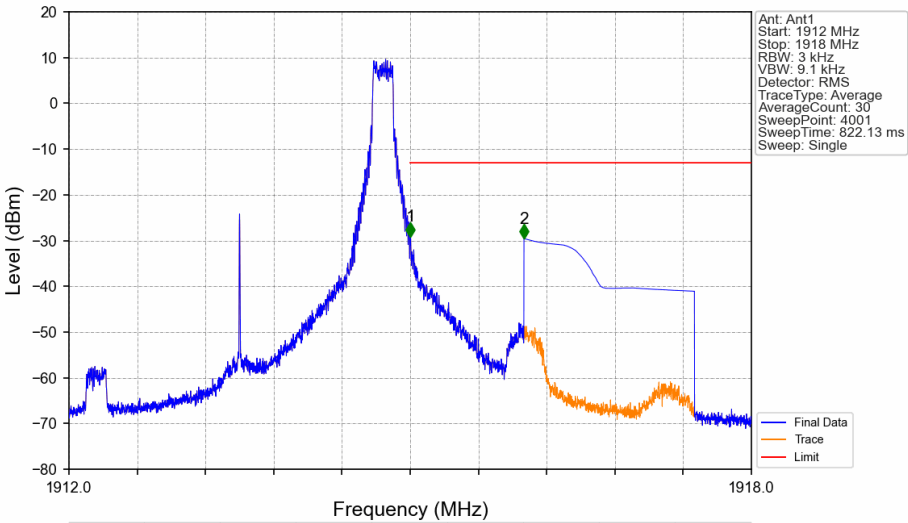


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Band25 3MHz 64QAM HCH 1913.5MHz RB 1 14 NTN



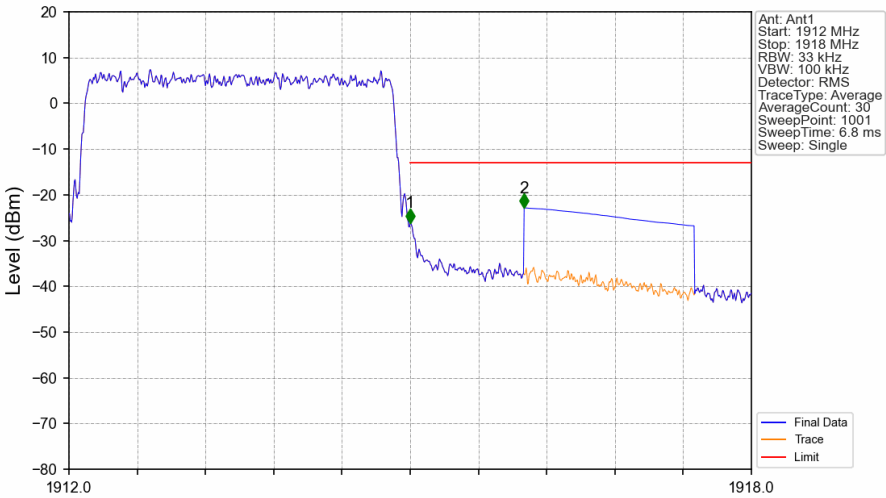


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Band25 3MHz 64QAM HCH 1913.5MHz RB 15 0 NTNV



Frequency (MHz)								
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1912	1915	0.033	/	/	/	/	/	/
1915	1916	0.033	/	1	1915.000	-26.12	-13	Pass
1916	1918	1	CHP	2	1916.002	-22.85	-13	Pass



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4.3 B25_5MHz

4.3.1 Test Result

Band: 25 / Bandwidth: 5MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Spurious Emission		Verdict
		Size	Offset	Result	Limit	
QPSK	1852.5	1	0	Refer To Test Graph		Pass
		25	0	Refer To Test Graph		Pass
	1882.5	1	0	Refer To Test Graph		Pass
	1912.5	1	0	Refer To Test Graph		Pass
			24	Refer To Test Graph		Pass
		25	0	Refer To Test Graph		Pass
16QAM	1852.5	1	0	Refer To Test Graph		Pass
		25	0	Refer To Test Graph		Pass
	1882.5	1	0	Refer To Test Graph		Pass
	1912.5	1	0	Refer To Test Graph		Pass
			24	Refer To Test Graph		Pass
		25	0	Refer To Test Graph		Pass
64QAM	1852.5	1	0	Refer To Test Graph		Pass
		25	0	Refer To Test Graph		Pass
	1882.5	1	0	Refer To Test Graph		Pass
	1912.5	1	0	Refer To Test Graph		Pass
			24	Refer To Test Graph		Pass
		25	0	Refer To Test Graph		Pass

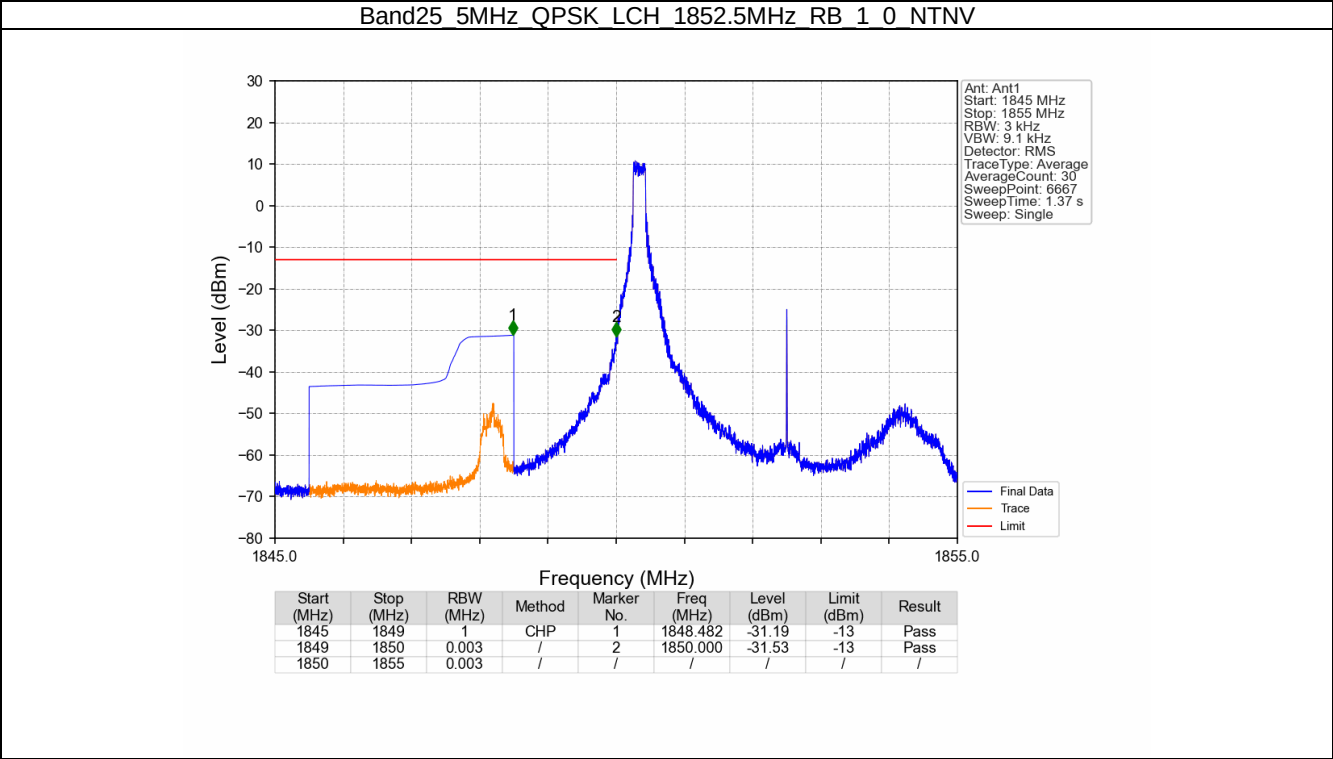


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4.3.2 Test Graph

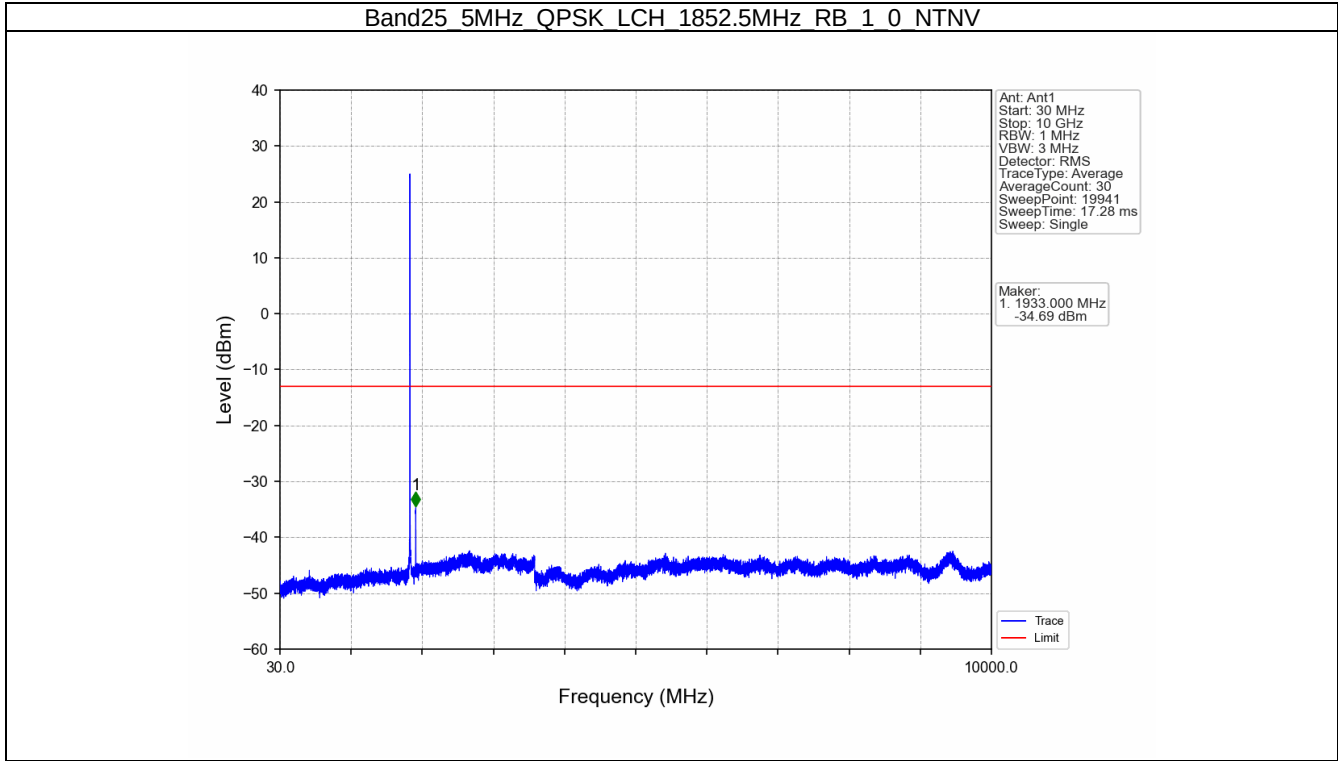




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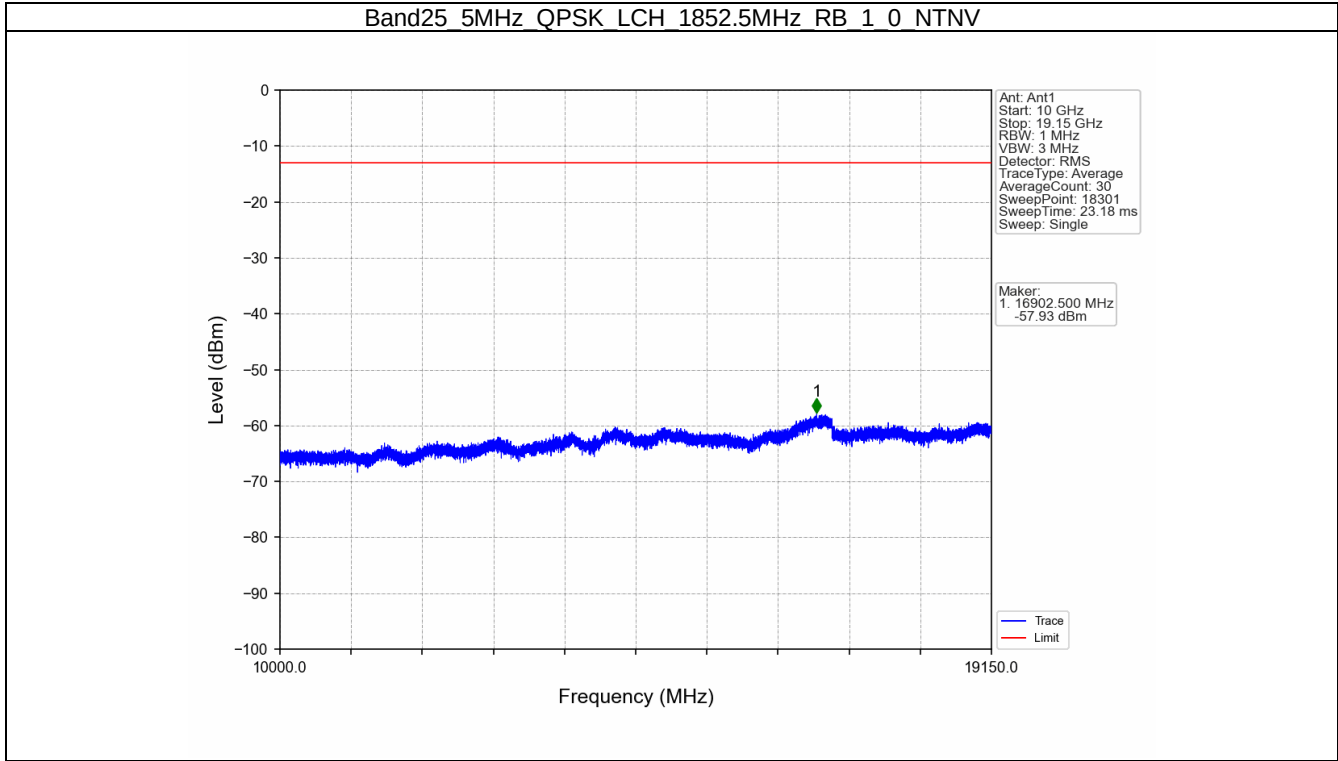
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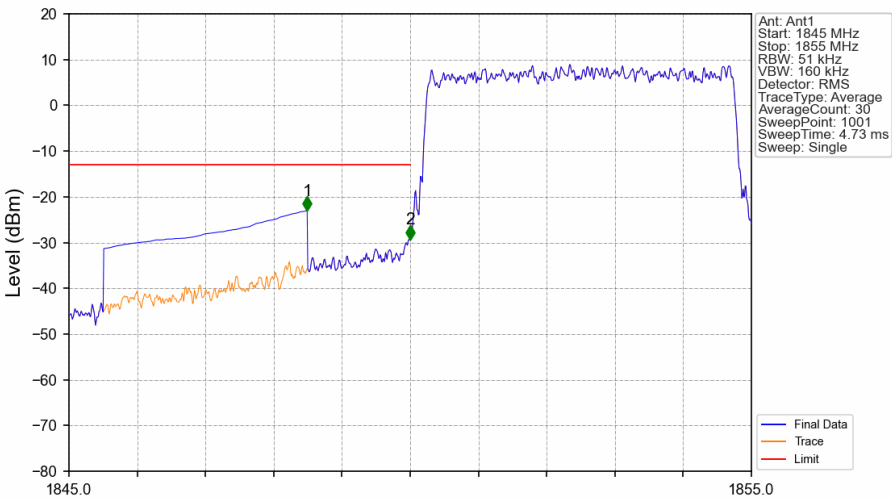


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Band25 5MHz QPSK LCH 1852.5MHz RB 25 0 NTNV

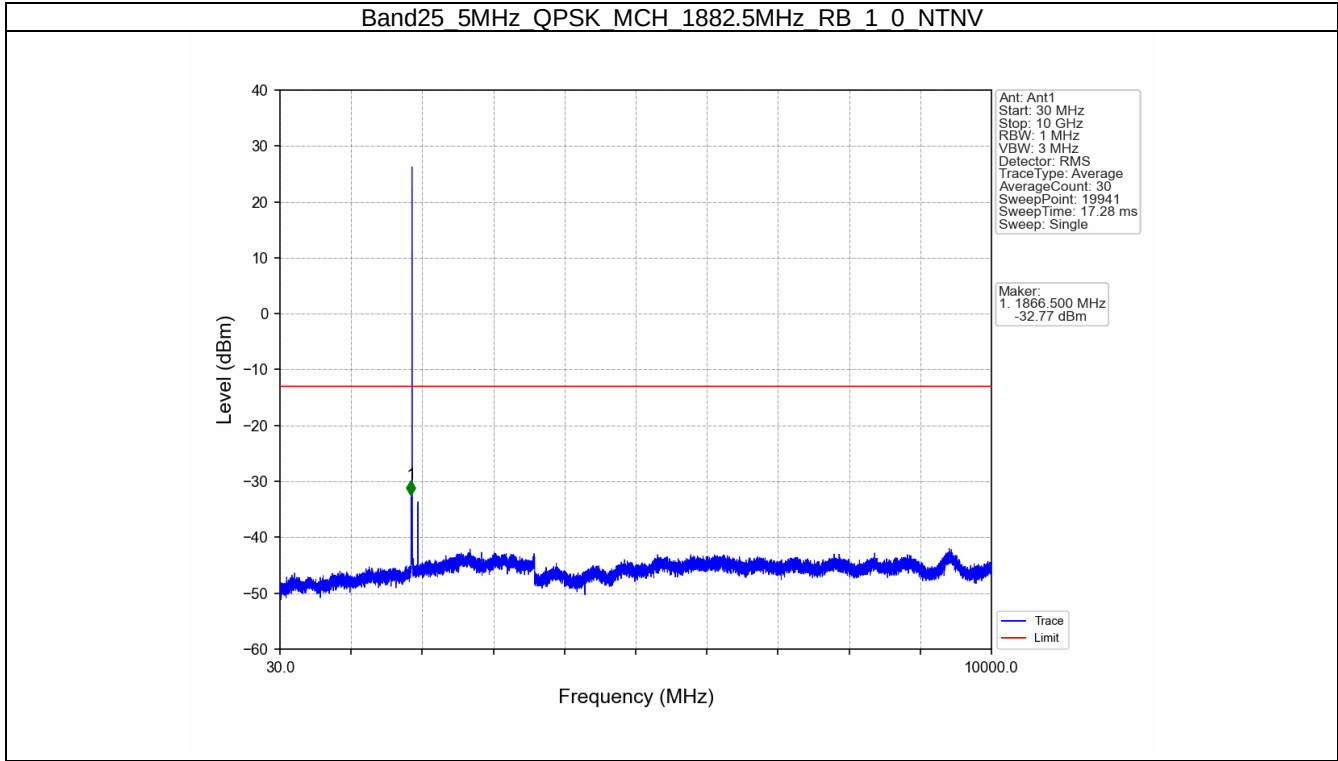


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1845	1849	1	CHP	1	1848.490	-23.04	-13	Pass
1849	1850	0.051	/	2	1850.000	-29.32	-13	Pass
1850	1855	0.051	/	/	/	/	/	/



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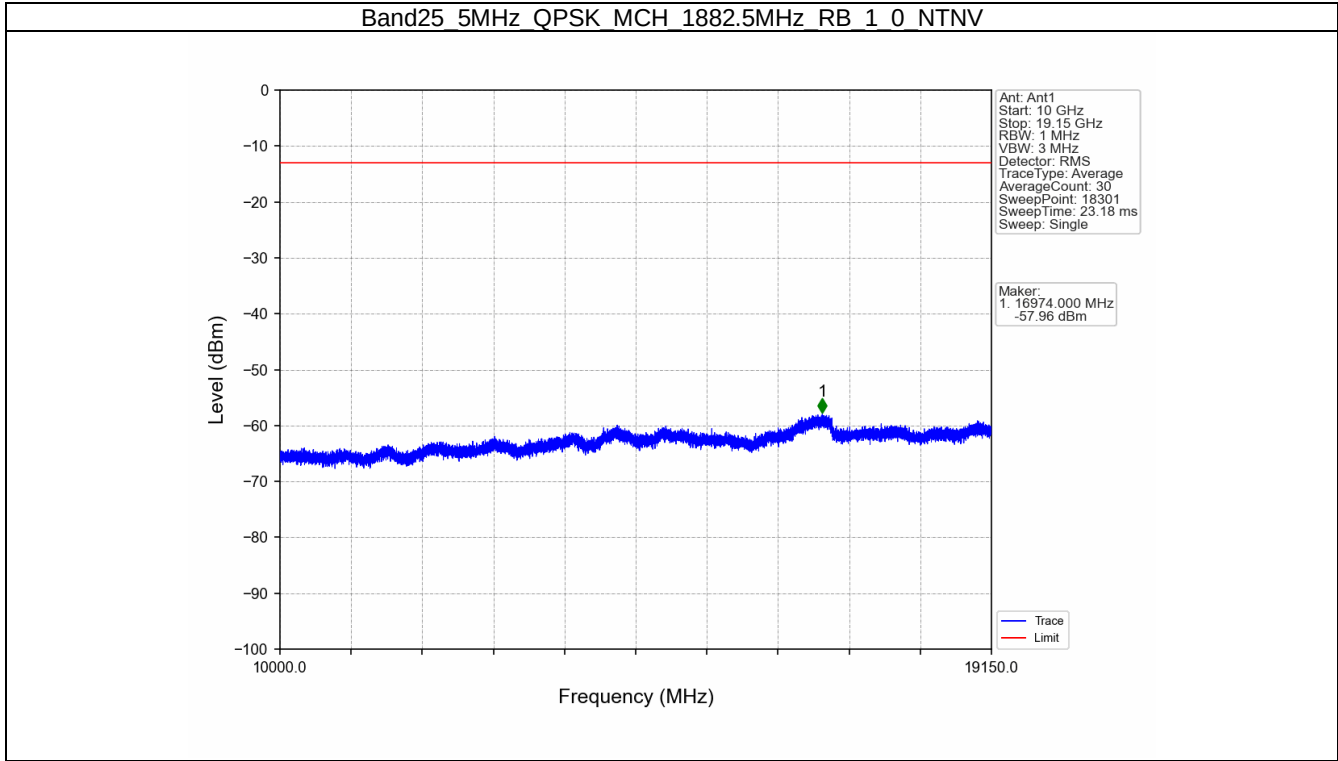
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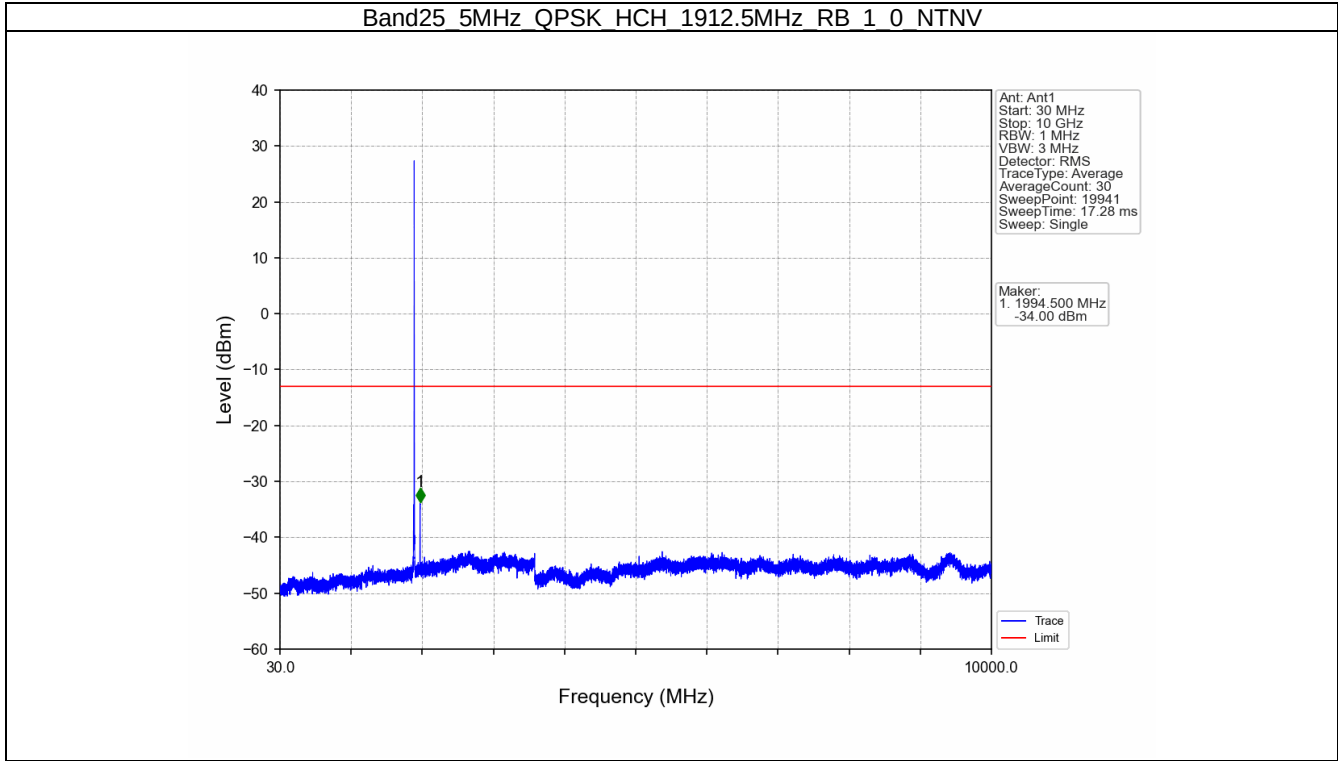




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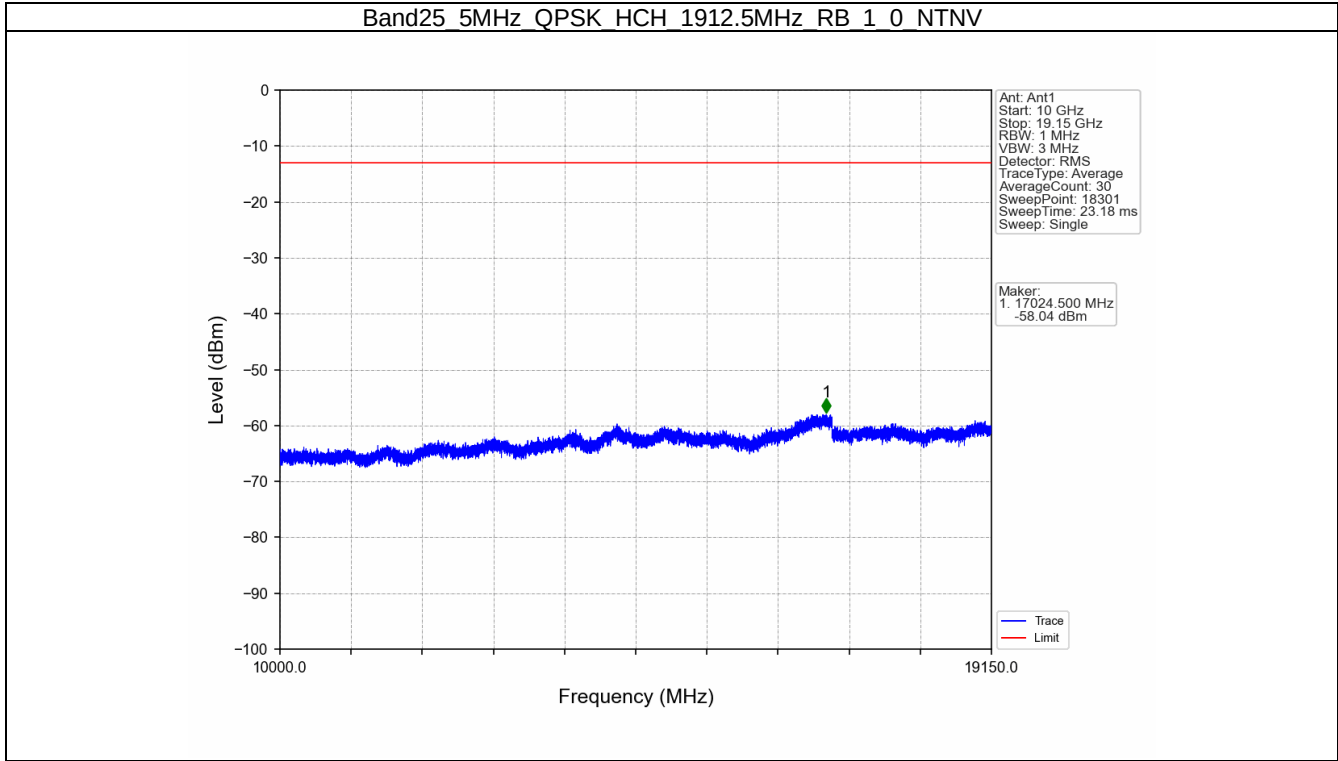
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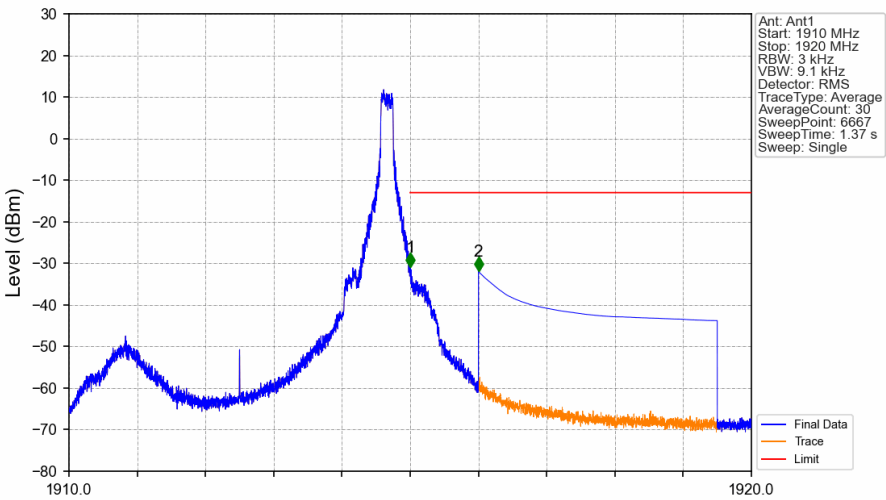


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Band25 5MHz QPSK HCH 1912.5MHz RB 1 24 NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1910	1915	0.003	/	/	/	/	/	/
1915	1916	0.003	/	1	1915.003	-30.88	-13	Pass
1916	1920	1	CHP	2	1916.001	-31.92	-13	Pass

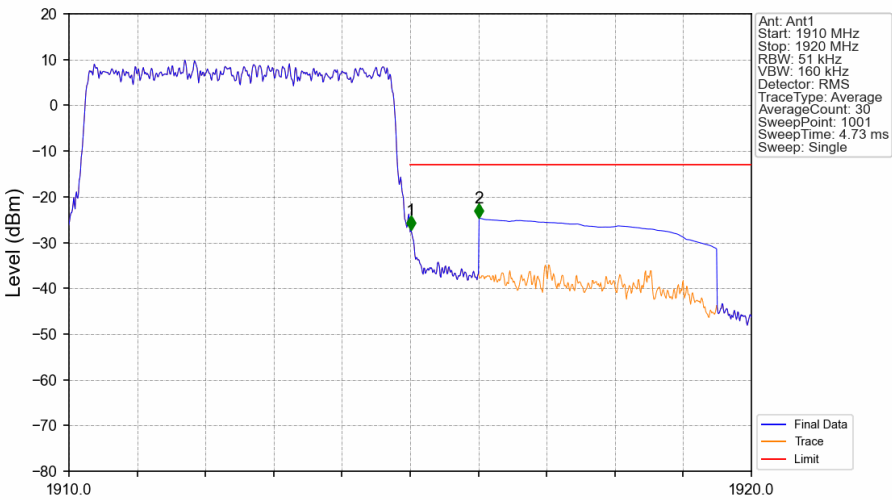


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Band25 5MHz QPSK HCH 1912.5MHz RB 25 0 NTV



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1910	1915	0.051	/	/	/	/	/	/
1915	1916	0.051	/	1	1915.010	-27.26	-13	Pass
1916	1920	1	CHP	2	1916.010	-24.68	-13	Pass

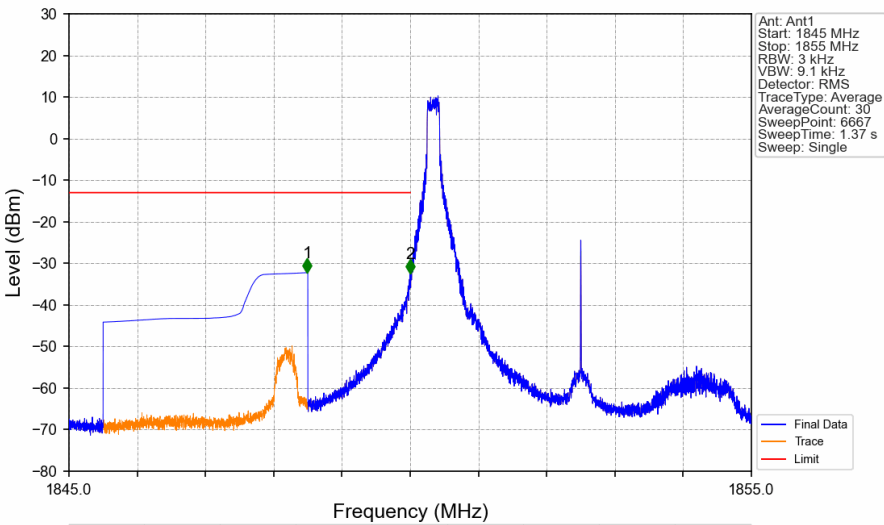


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Band25 5MHz 16QAM LCH 1852.5MHz RB 1 0 NTNV



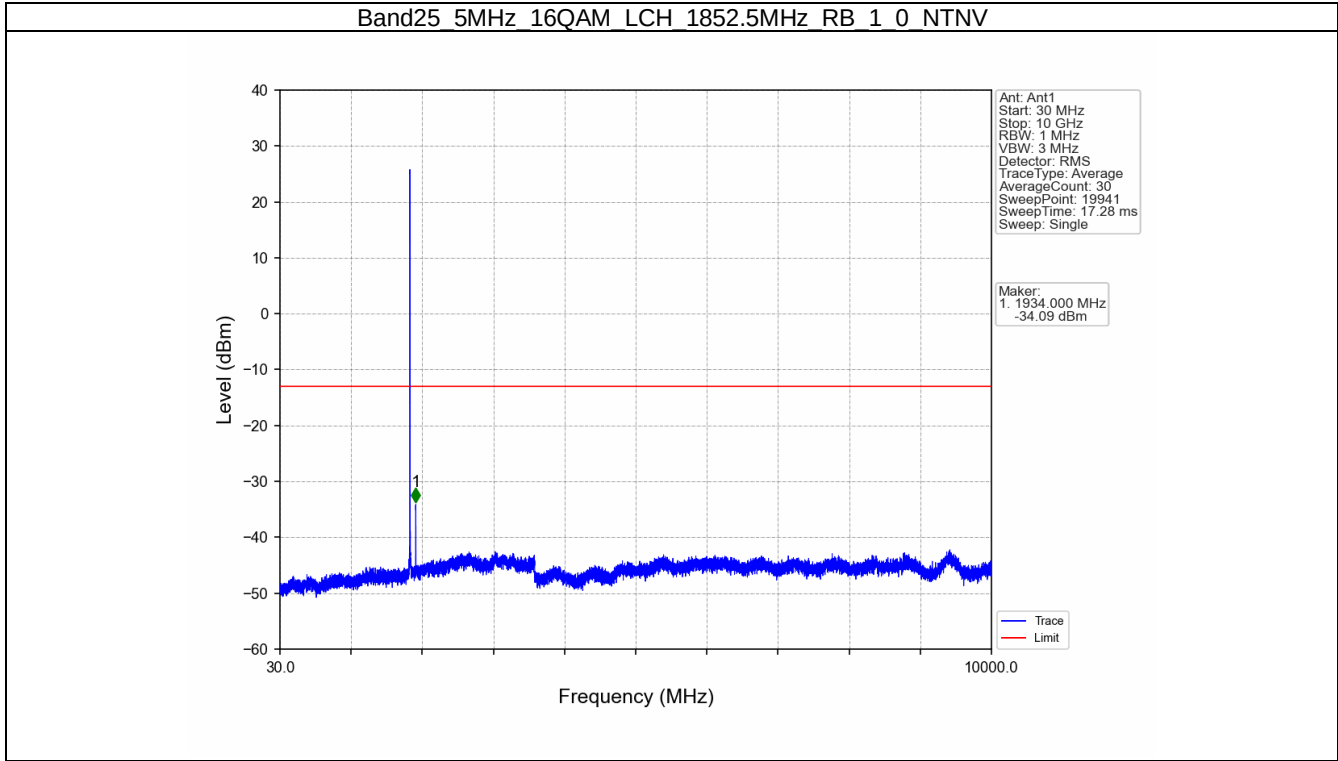
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1845	1849	1	CHP	1	1848.489	-32.25	-13	Pass
1849	1850	0.003	/	2	1849.998	-32.50	-13	Pass
1850	1855	0.003	/	/	/	/	/	/



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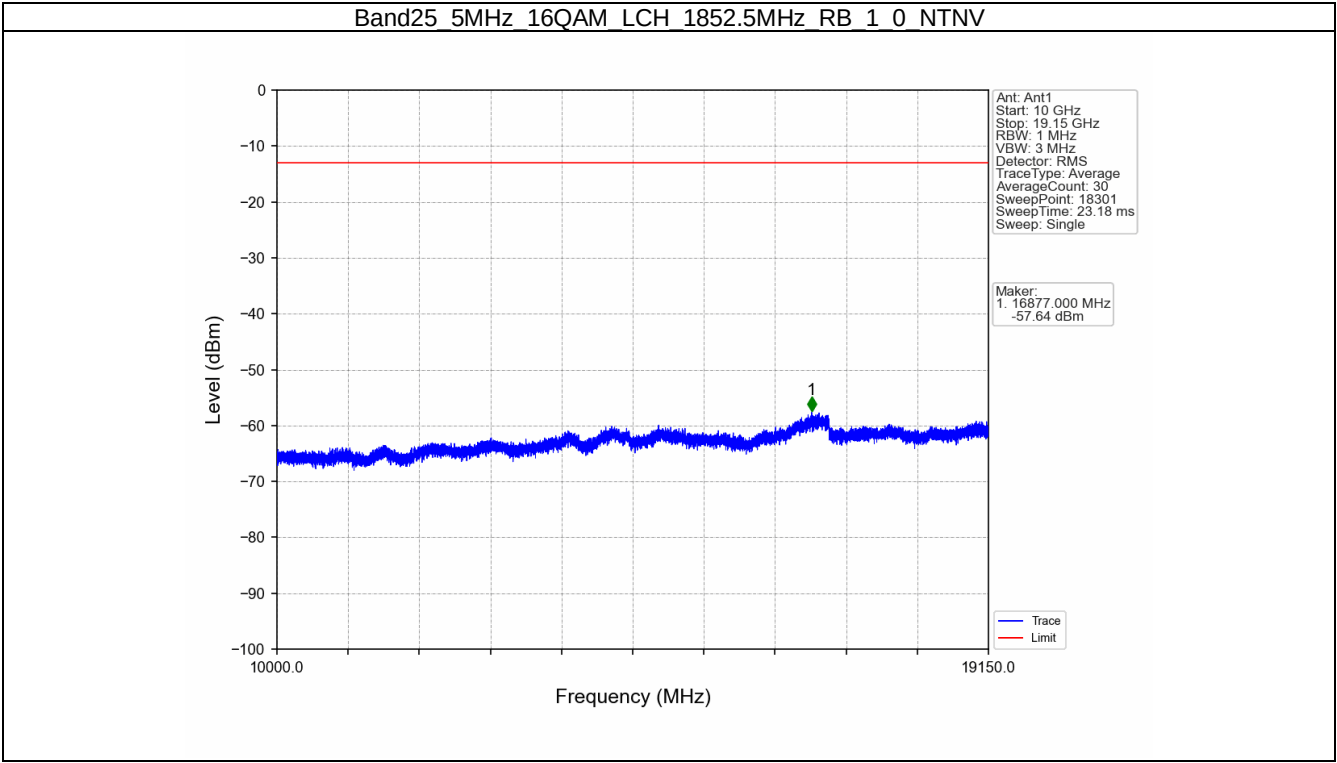
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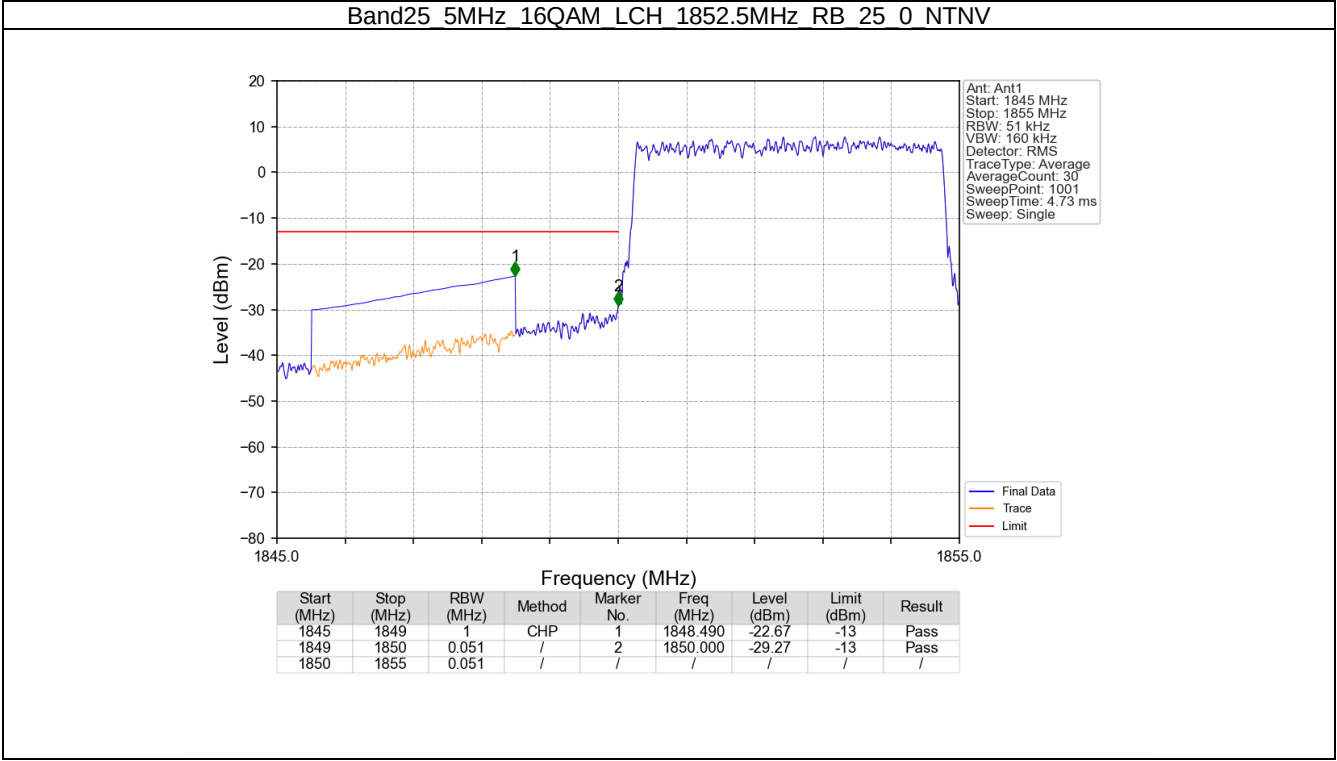




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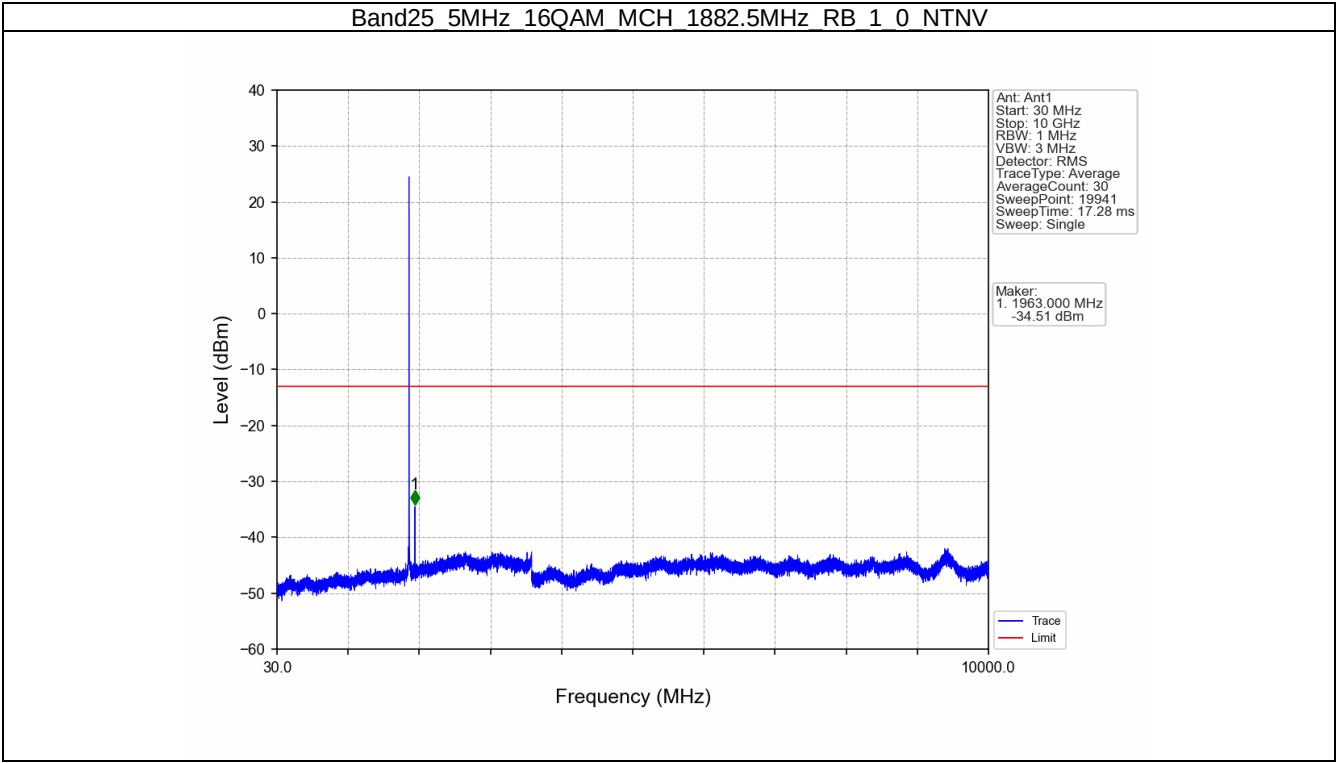




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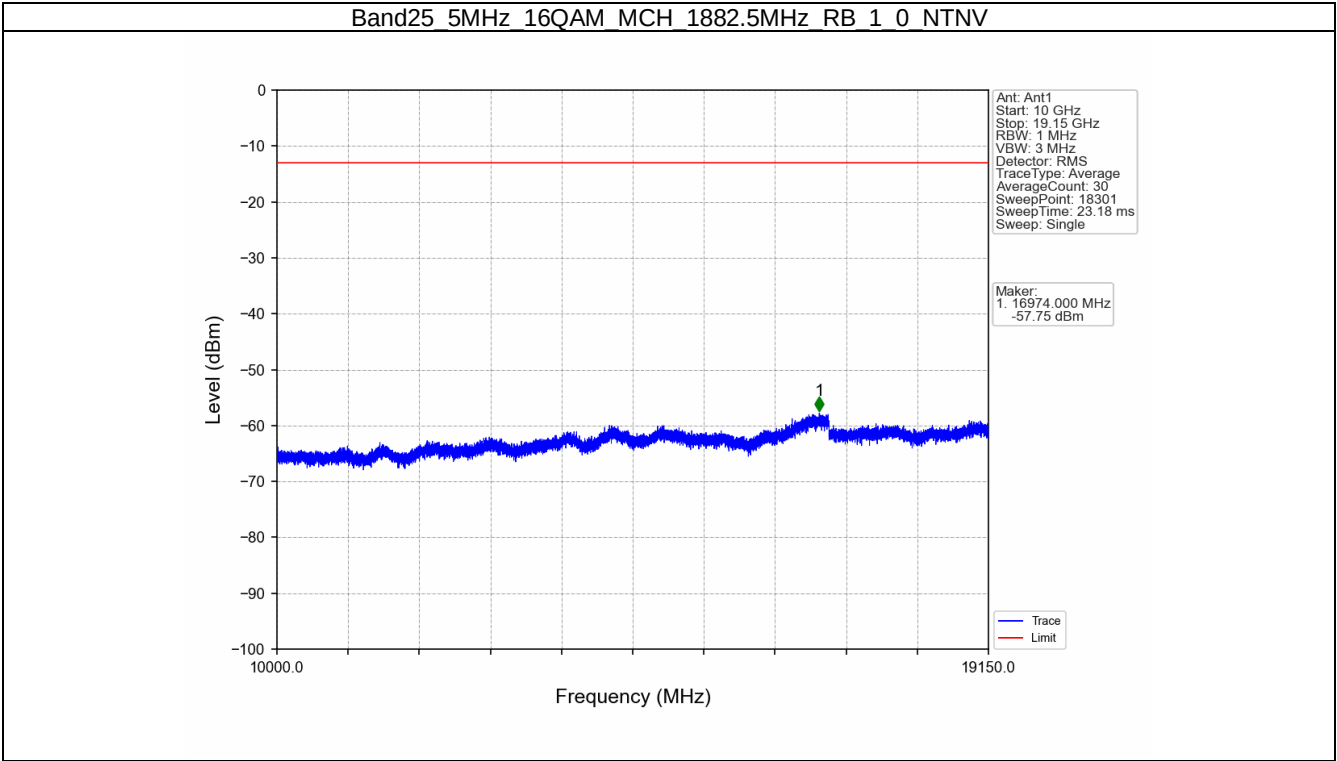




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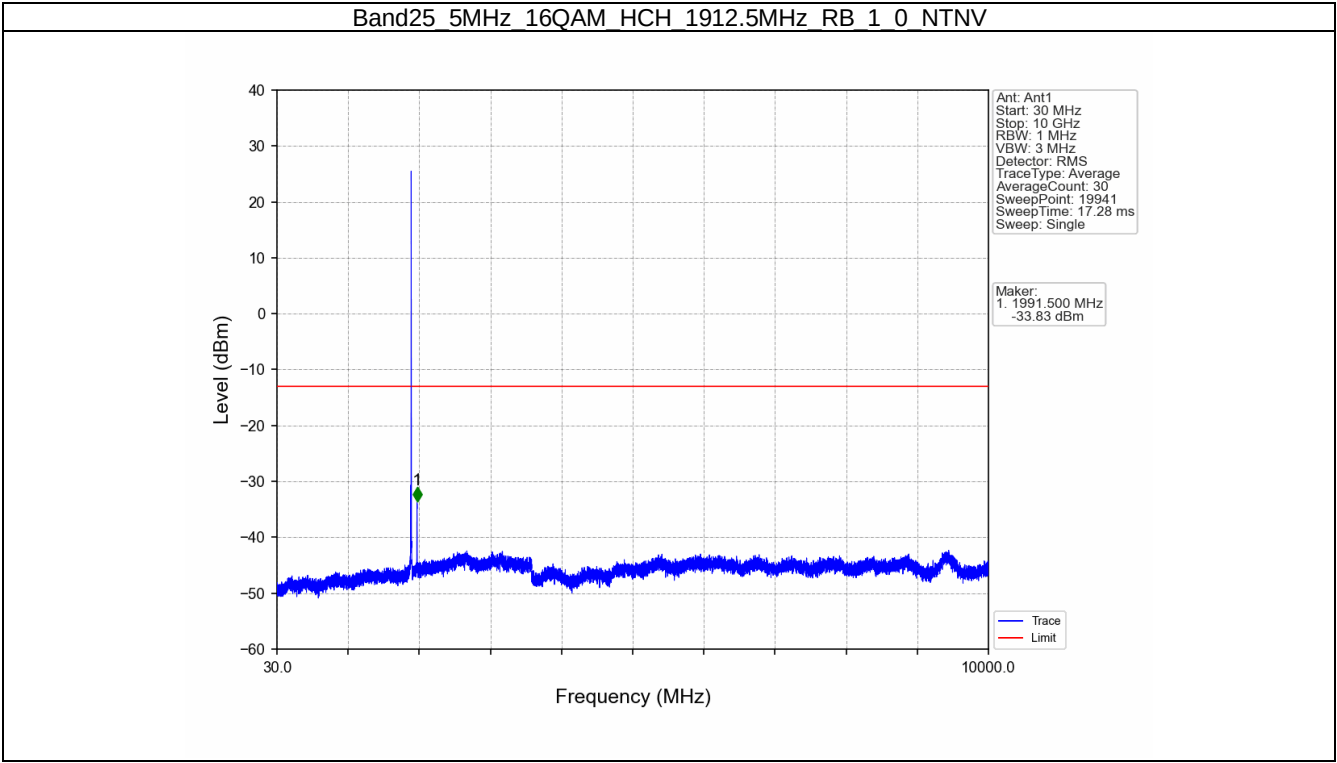




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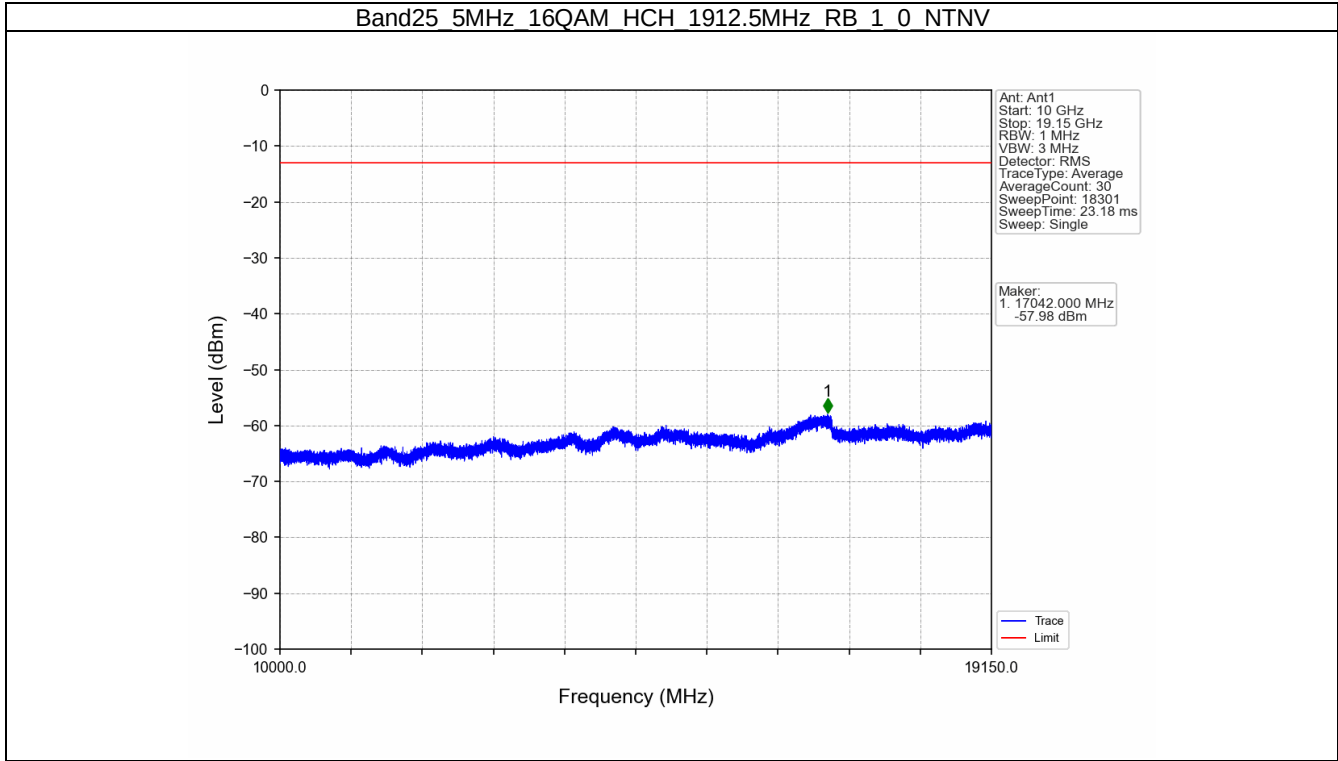
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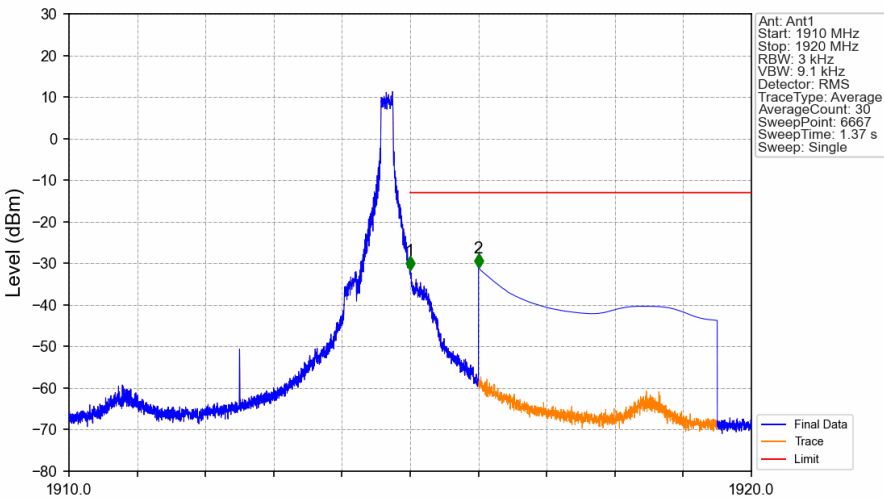


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Band25 5MHz 16QAM HCH 1912.5MHz RB 1 24 NTN



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1910	1915	0.003	/	/	/	/	/	/
1915	1916	0.003	/	1	1915.000	-31.76	-13	Pass
1916	1920	1	CHP	2	1916.001	-31.15	-13	Pass

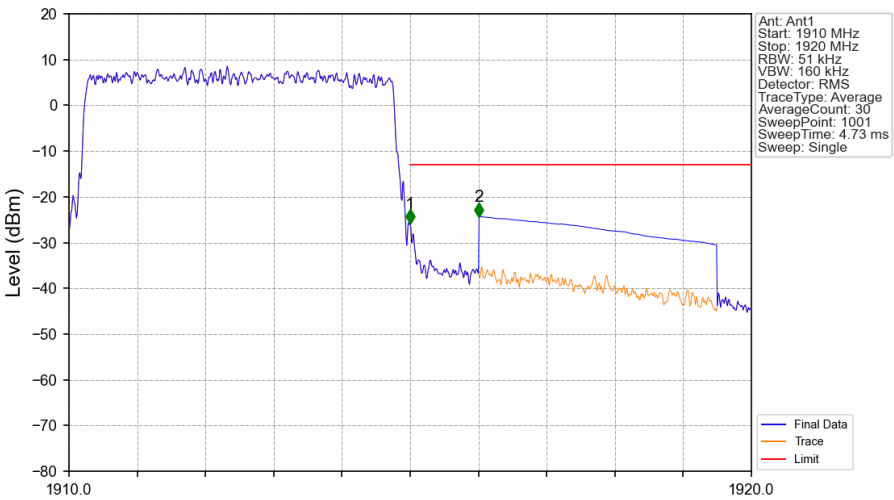


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Band25 5MHz 16QAM HCH 1912.5MHz RB 25 0 NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1910	1915	0.051	/	/	/	/	/	/
1915	1916	0.051	/	1	1915.000	-25.85	-13	Pass
1916	1920	1	CHP	2	1916.010	-24.35	-13	Pass

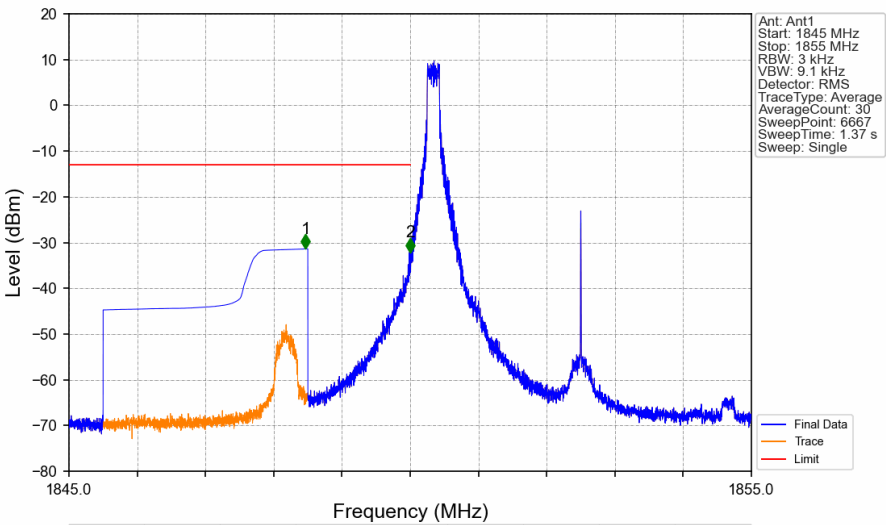


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Band25 5MHz 64QAM LCH 1852.5MHz RB 1 0 NTNV



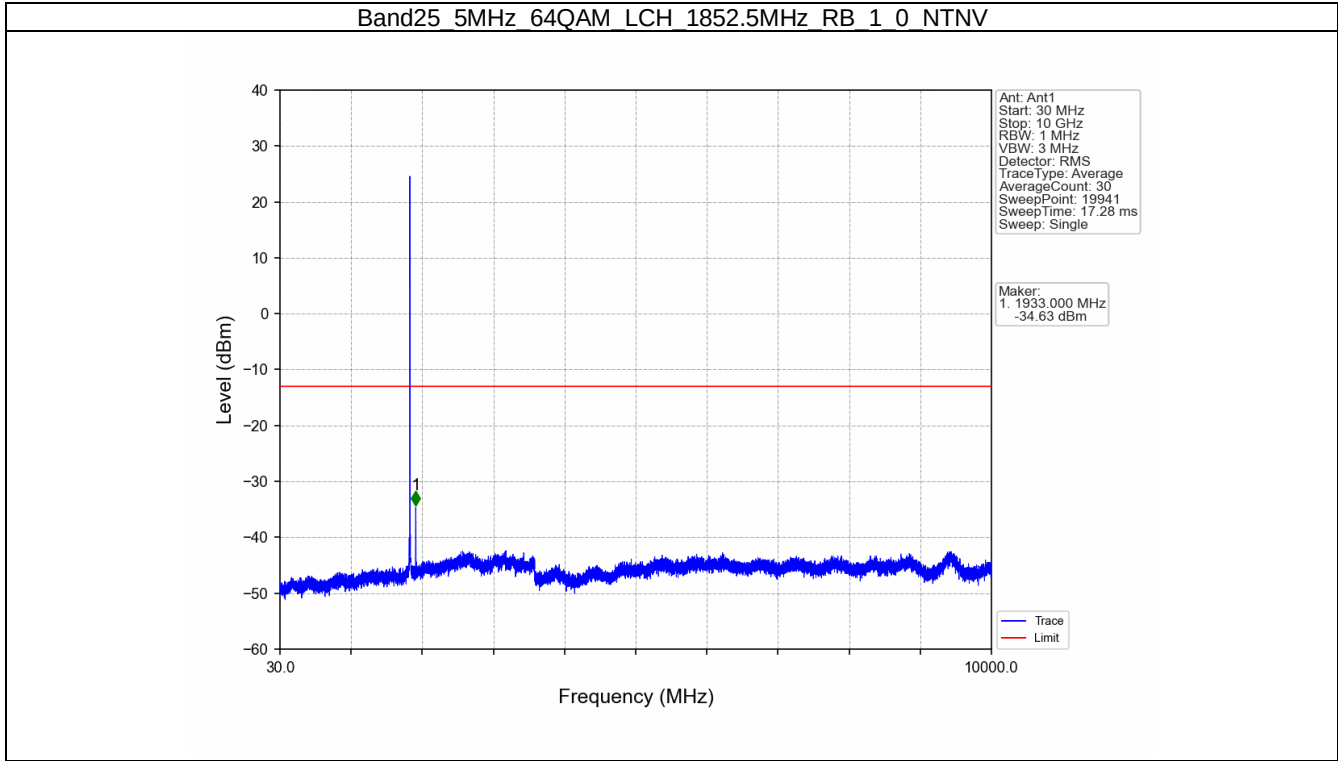
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1845	1849	1	CHP	1	1848.468	-31.40	-13	Pass
1849	1850	0.003	/	2	1850.000	-32.14	-13	Pass
1850	1855	0.003	/	/	/	/	/	/



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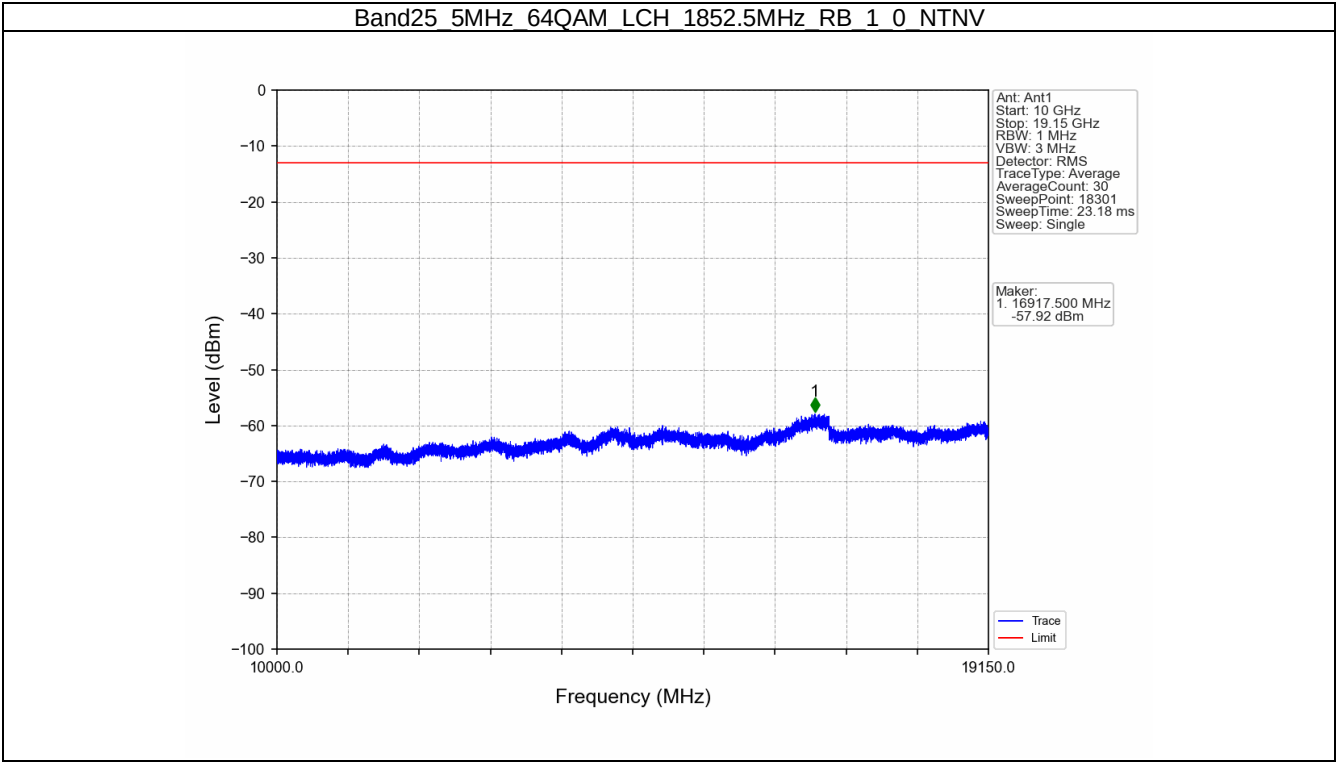




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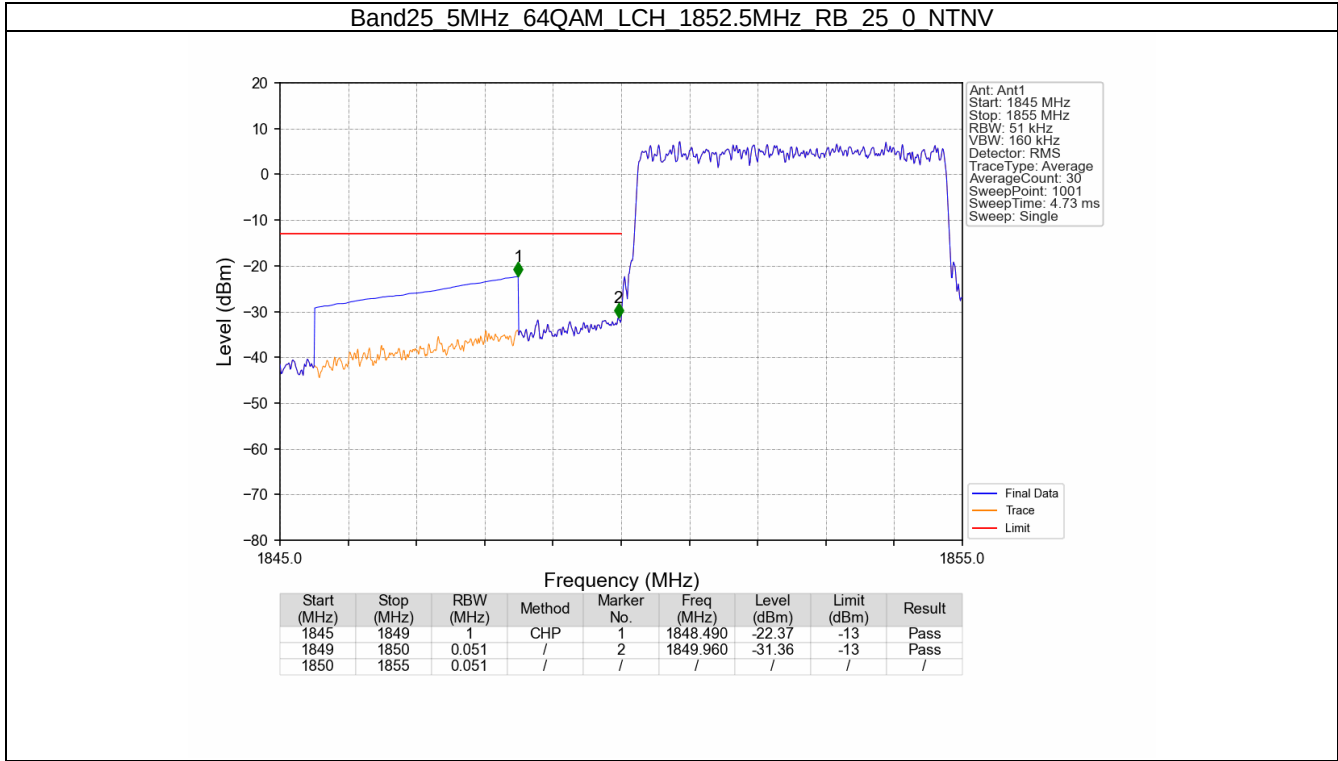




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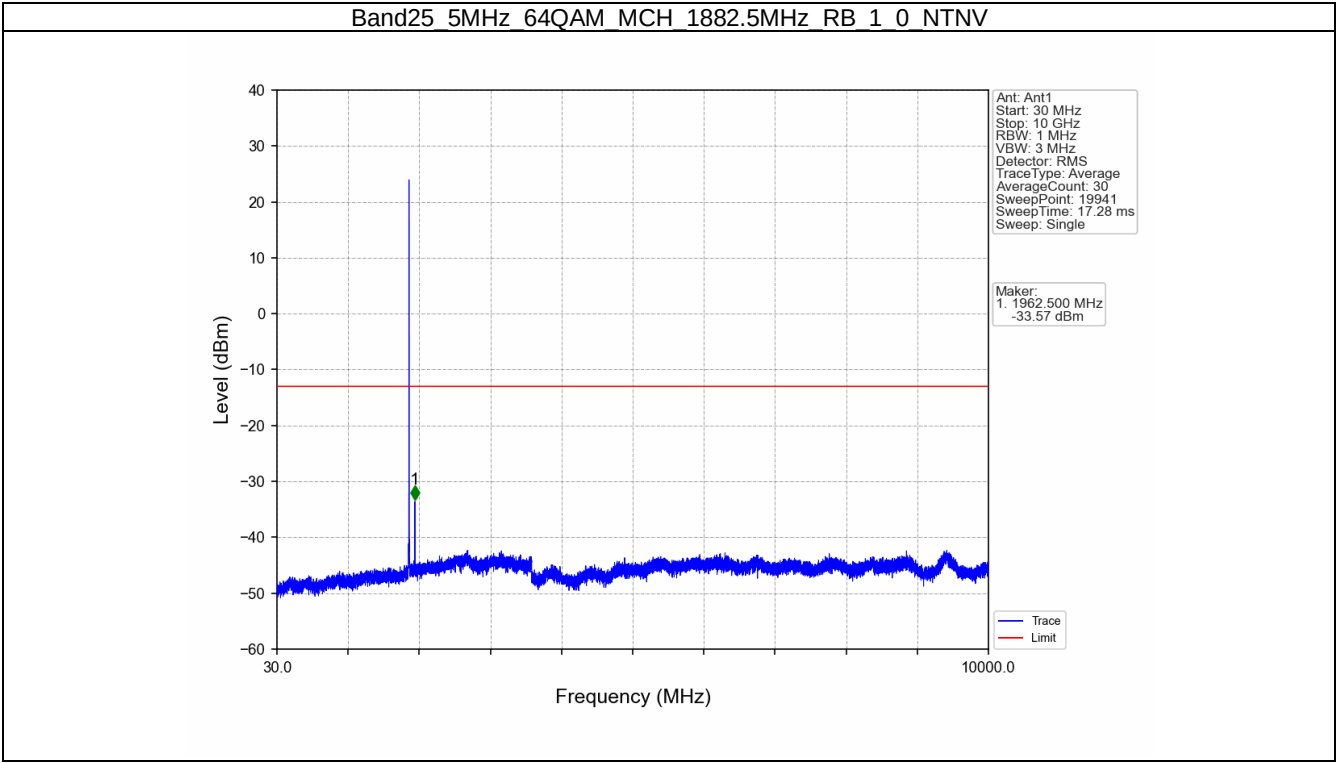




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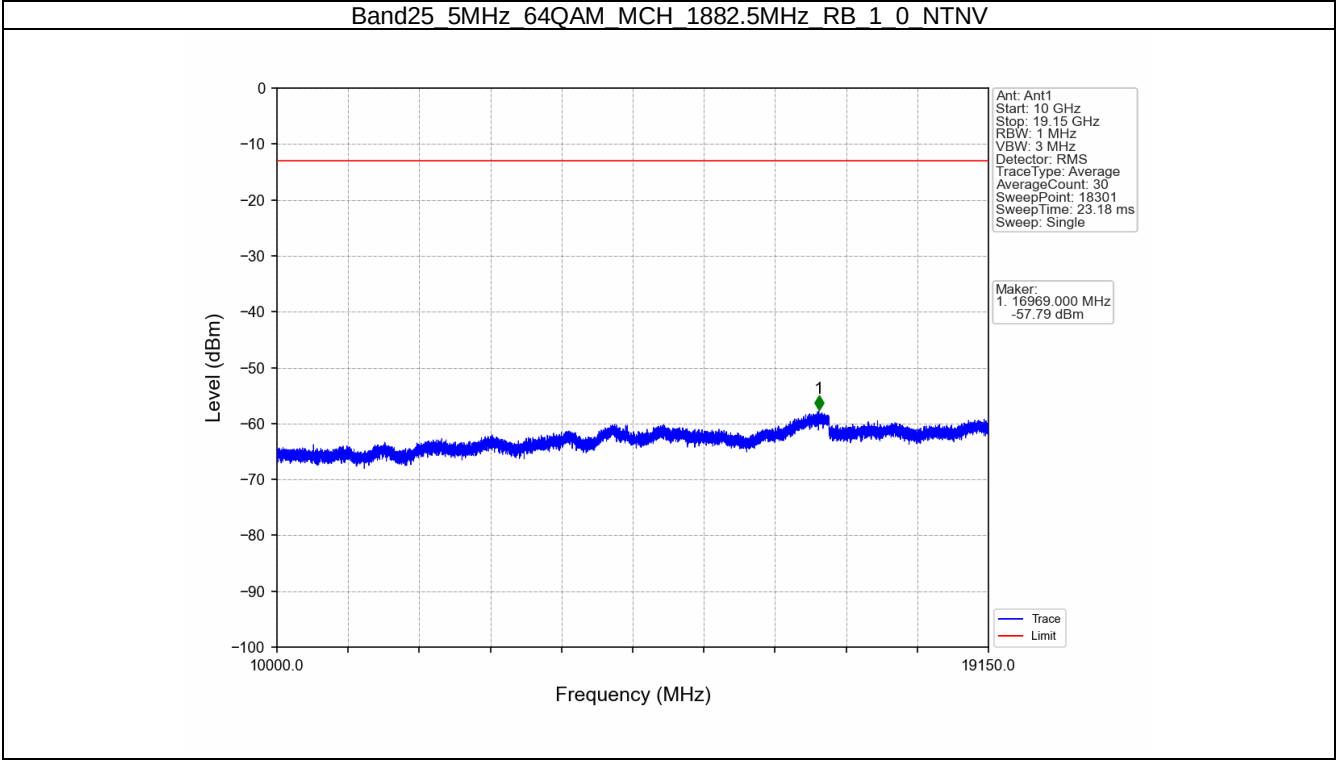
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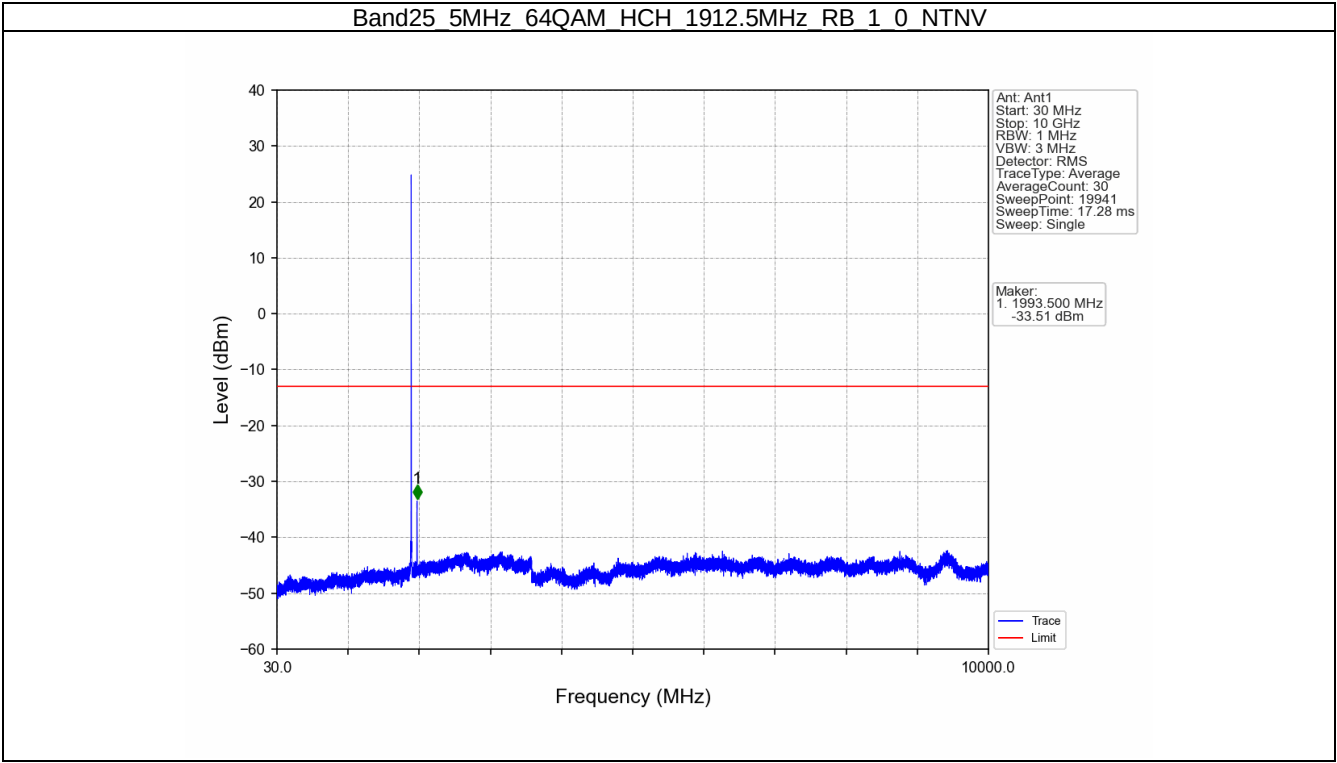




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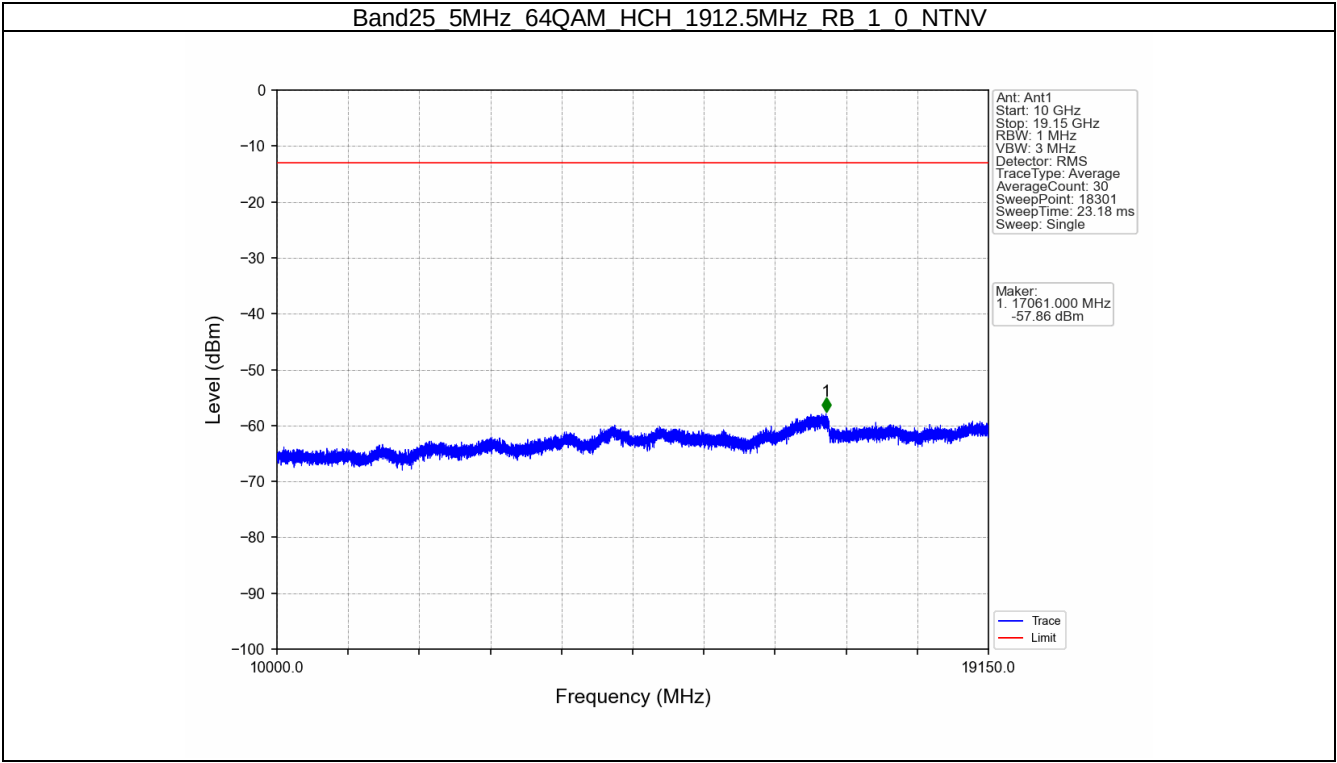
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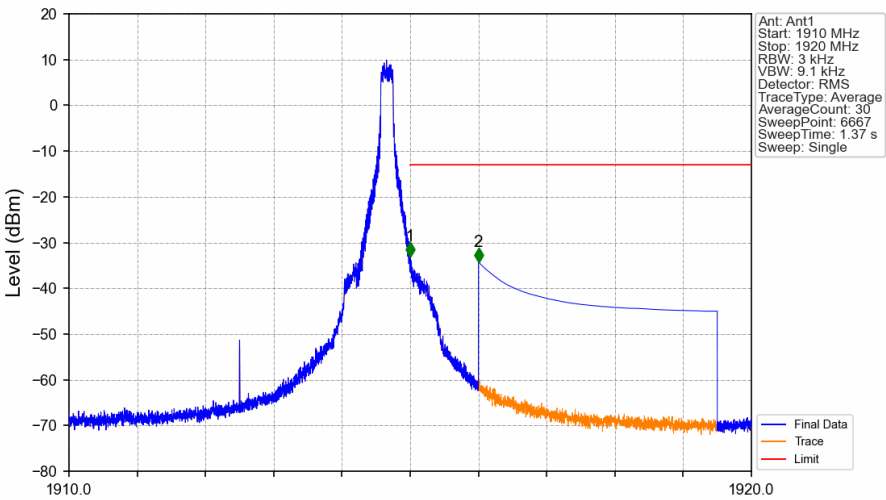


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Band25 5MHz 64QAM HCH 1912.5MHz RB 1 24 NTN



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1910	1915	0.003	/	/	/	/	/	/
1915	1916	0.003	/	1	1915.000	-33.01	-13	Pass
1916	1920	1	CHP	2	1916.001	-34.25	-13	Pass

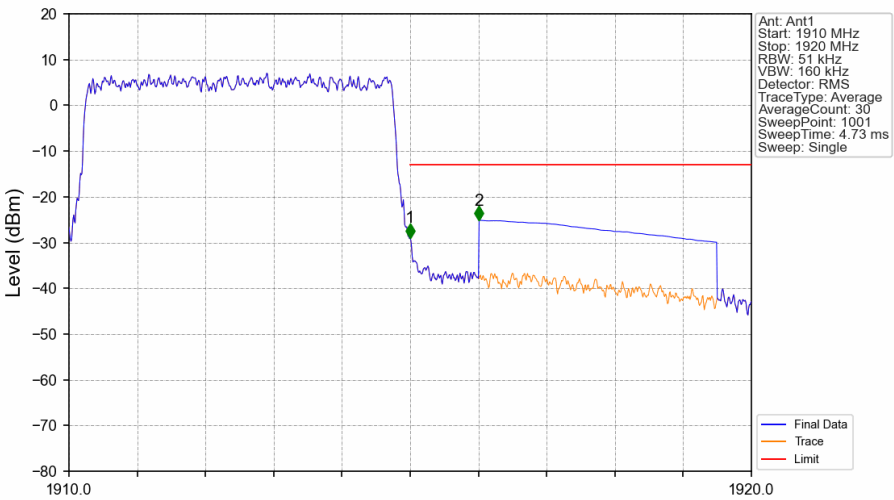


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Band25 5MHz 64QAM HCH 1912.5MHz RB 25 0 NTN



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1910	1915	0.051	/	/	/	/	/	/
1915	1916	0.051	/	1	1915.000	-28.96	-13	Pass
1916	1920	1	CHP	2	1916.010	-25.13	-13	Pass



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4.4 B25_10MHz

4.4.1 Test Result

Band: 25 / Bandwidth: 10MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Spurious Emission		Verdict
		Size	Offset	Result	Limit	
QPSK	1855	1	0	Refer To Test Graph		Pass
		50	0	Refer To Test Graph		Pass
	1882.5	1	0	Refer To Test Graph		Pass
		1	0	Refer To Test Graph		Pass
			49	Refer To Test Graph		Pass
			0	Refer To Test Graph		Pass
16QAM	1855	1	0	Refer To Test Graph		Pass
		50	0	Refer To Test Graph		Pass
	1882.5	1	0	Refer To Test Graph		Pass
		1	0	Refer To Test Graph		Pass
			49	Refer To Test Graph		Pass
			0	Refer To Test Graph		Pass
64QAM	1855	1	0	Refer To Test Graph		Pass
		50	0	Refer To Test Graph		Pass
	1882.5	1	0	Refer To Test Graph		Pass
		1	0	Refer To Test Graph		Pass
			49	Refer To Test Graph		Pass
			0	Refer To Test Graph		Pass

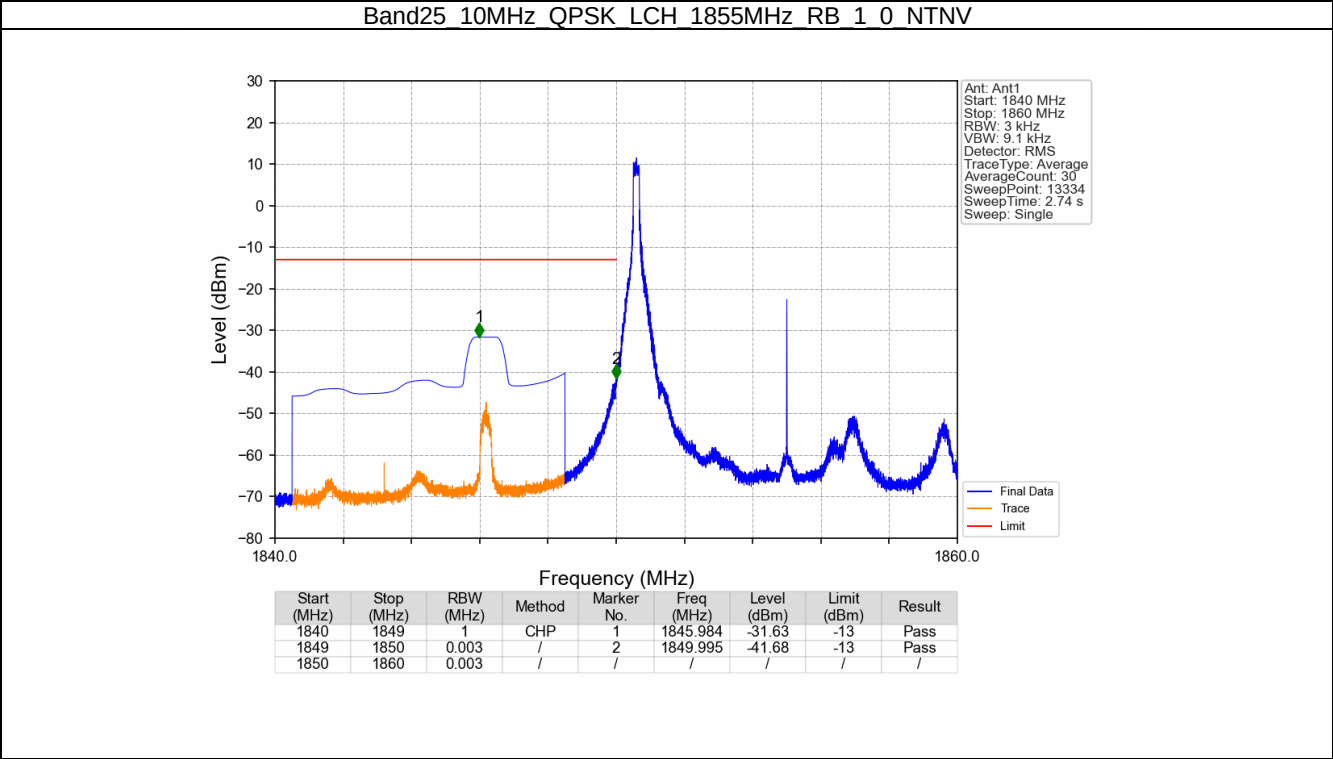


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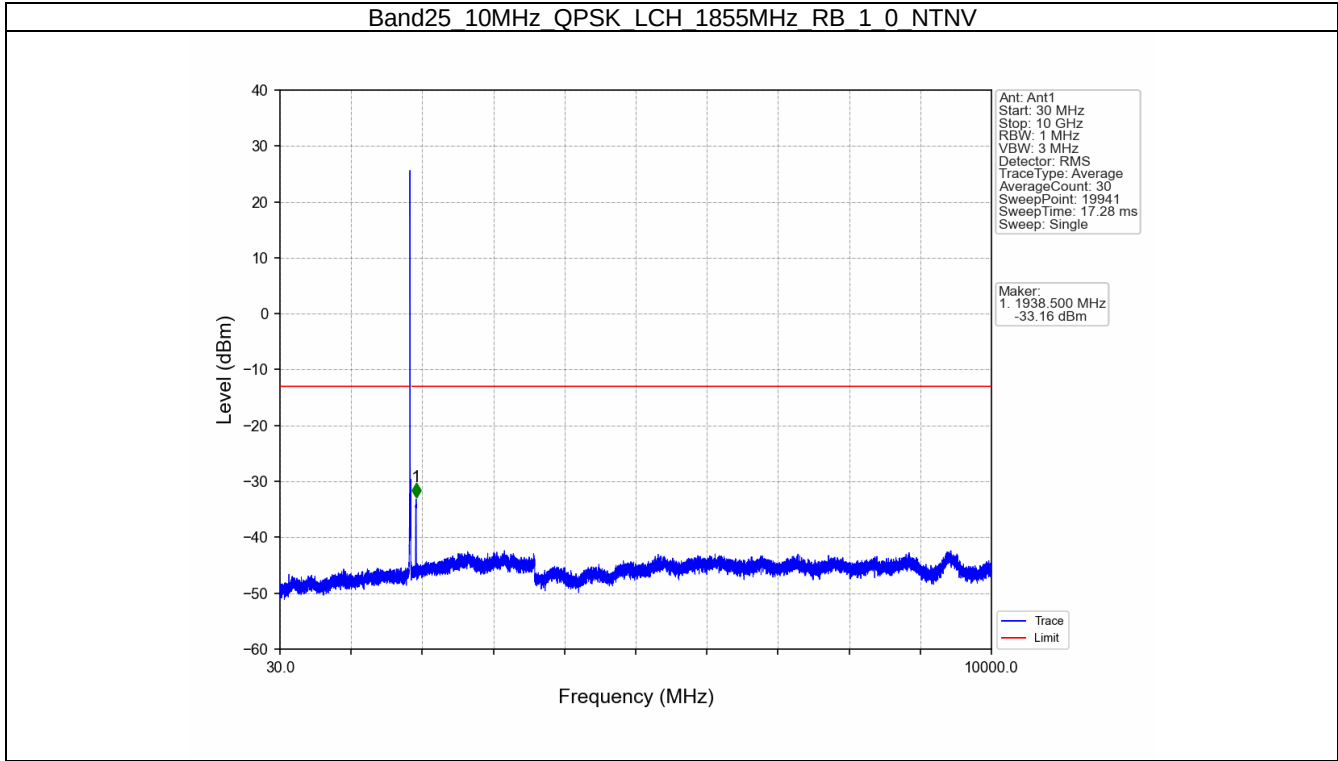
4.4.2 Test Graph





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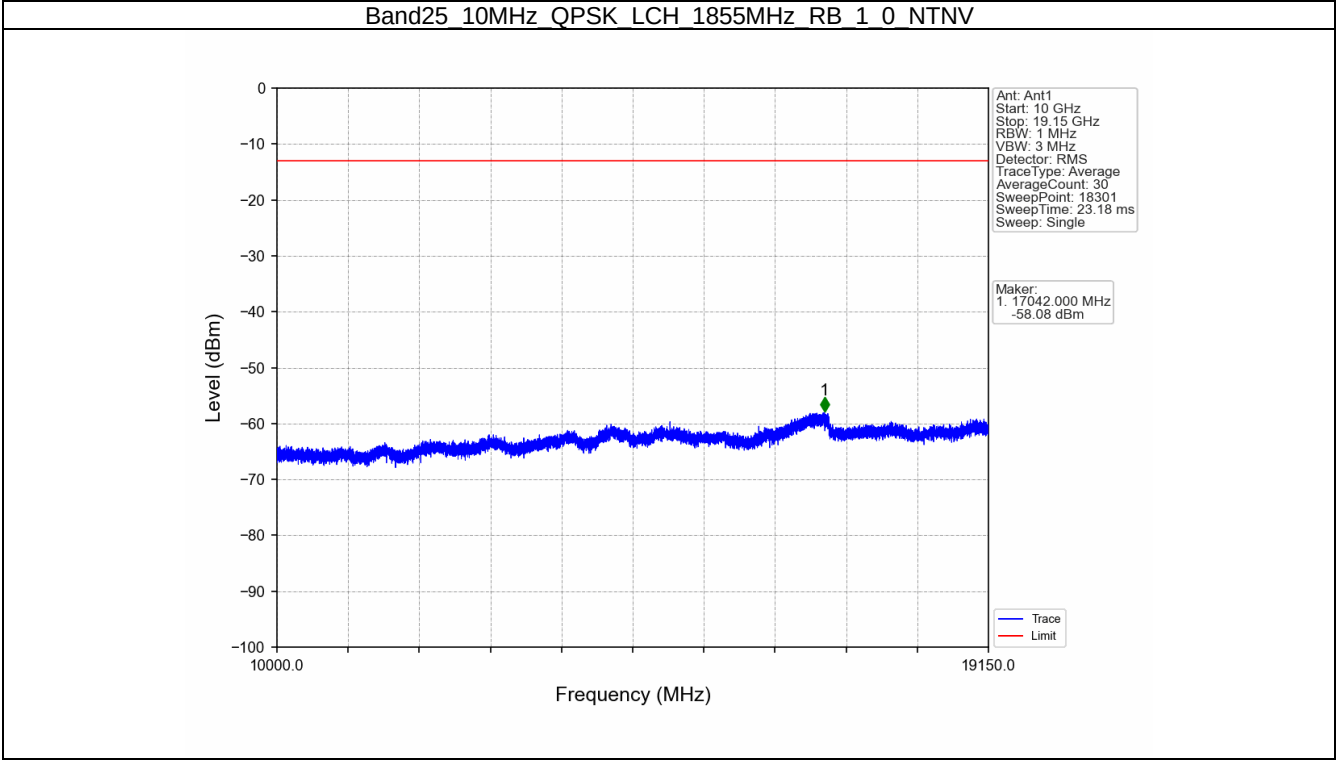
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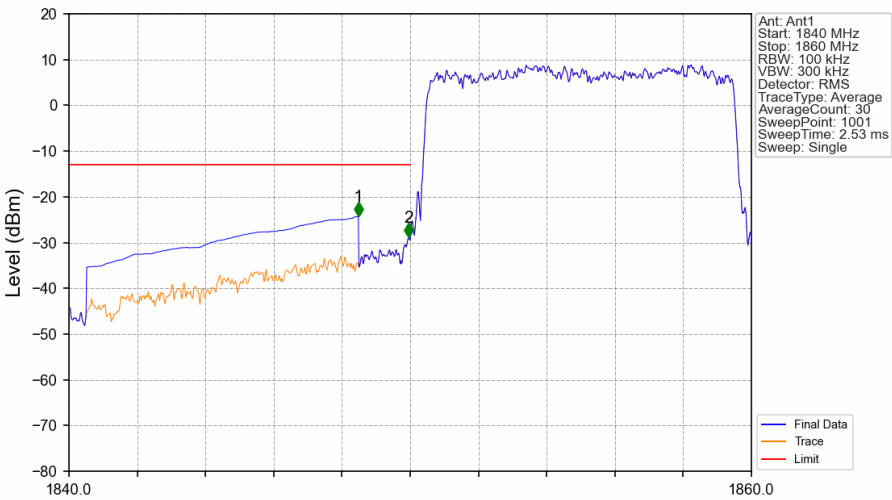




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Band25 10MHz QPSK LCH 1855MHz RB 50 0 NTNV



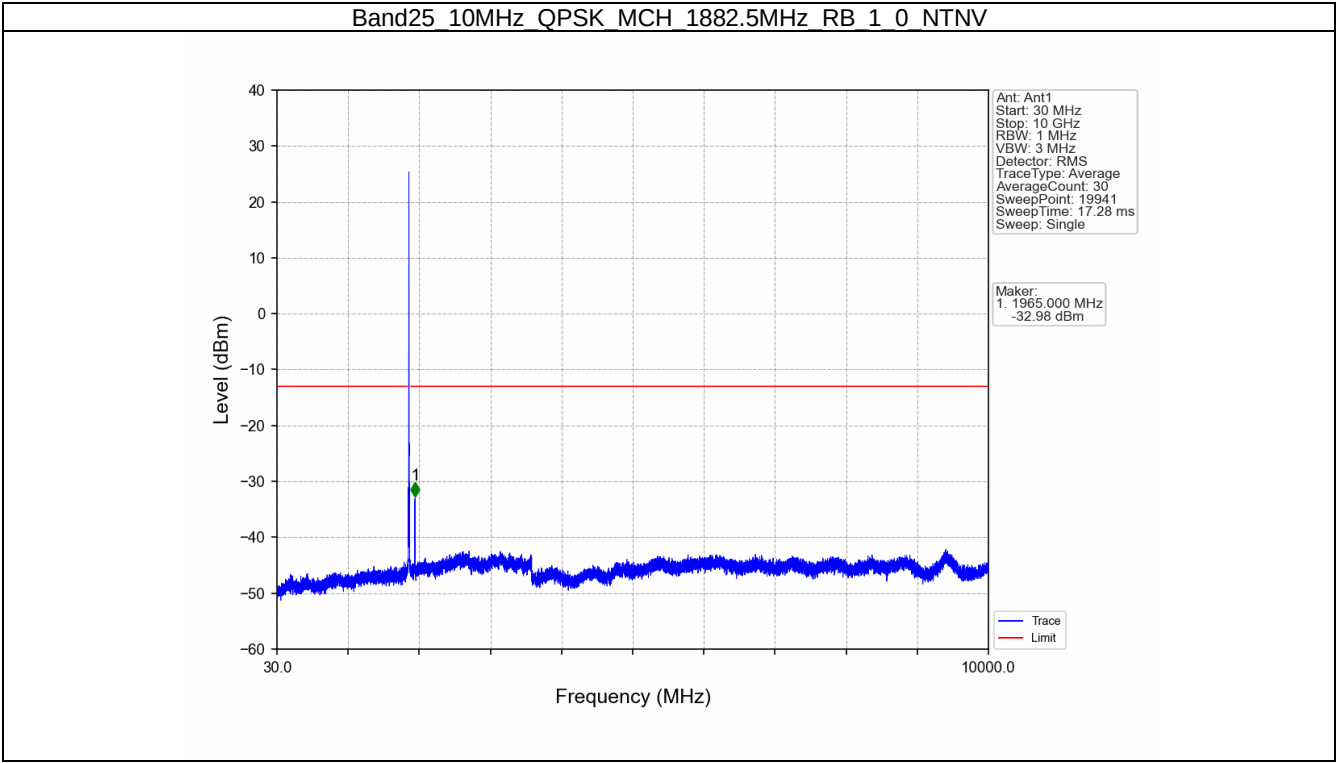
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1840	1849	1	CHP	1	1848.480	-24.32	-13	Pass
1849	1850	0.1	/	2	1849.960	-28.93	-13	Pass
1850	1860	0.1	/	/	/	/	/	/



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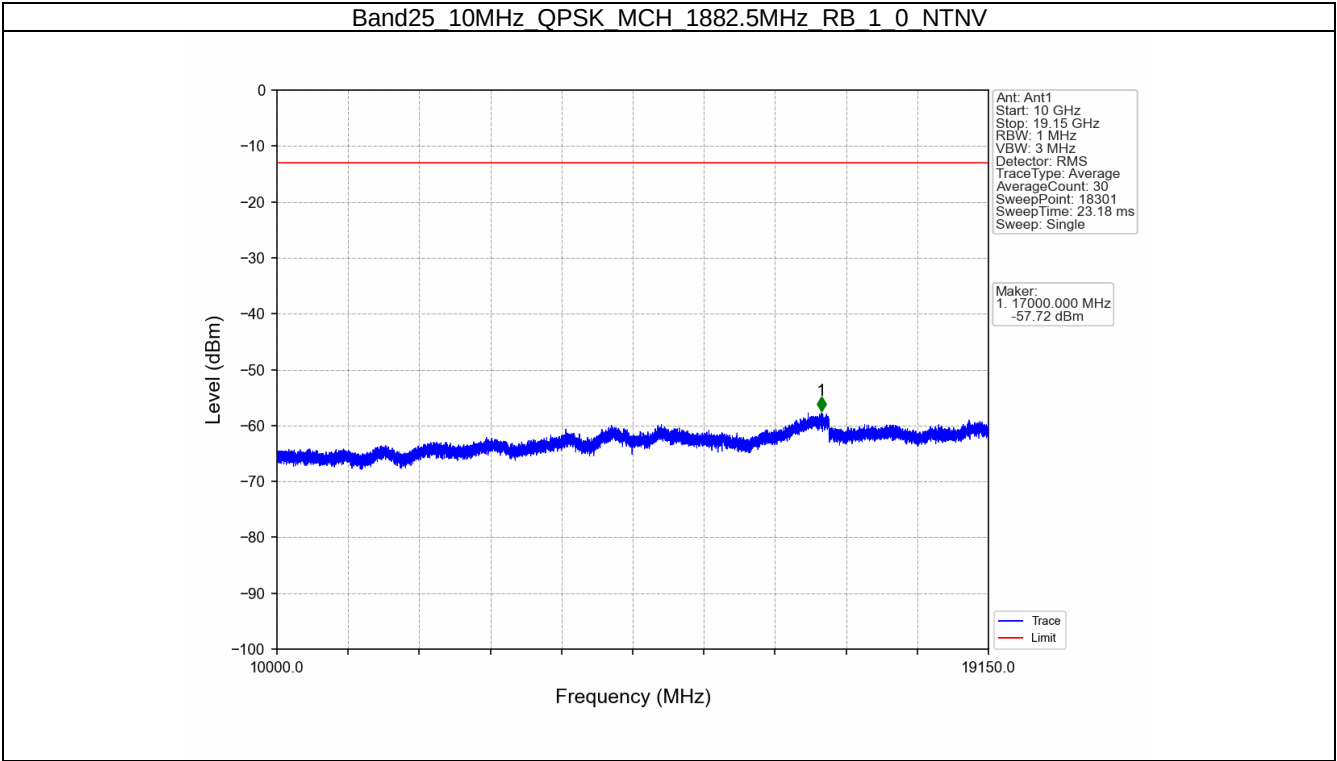
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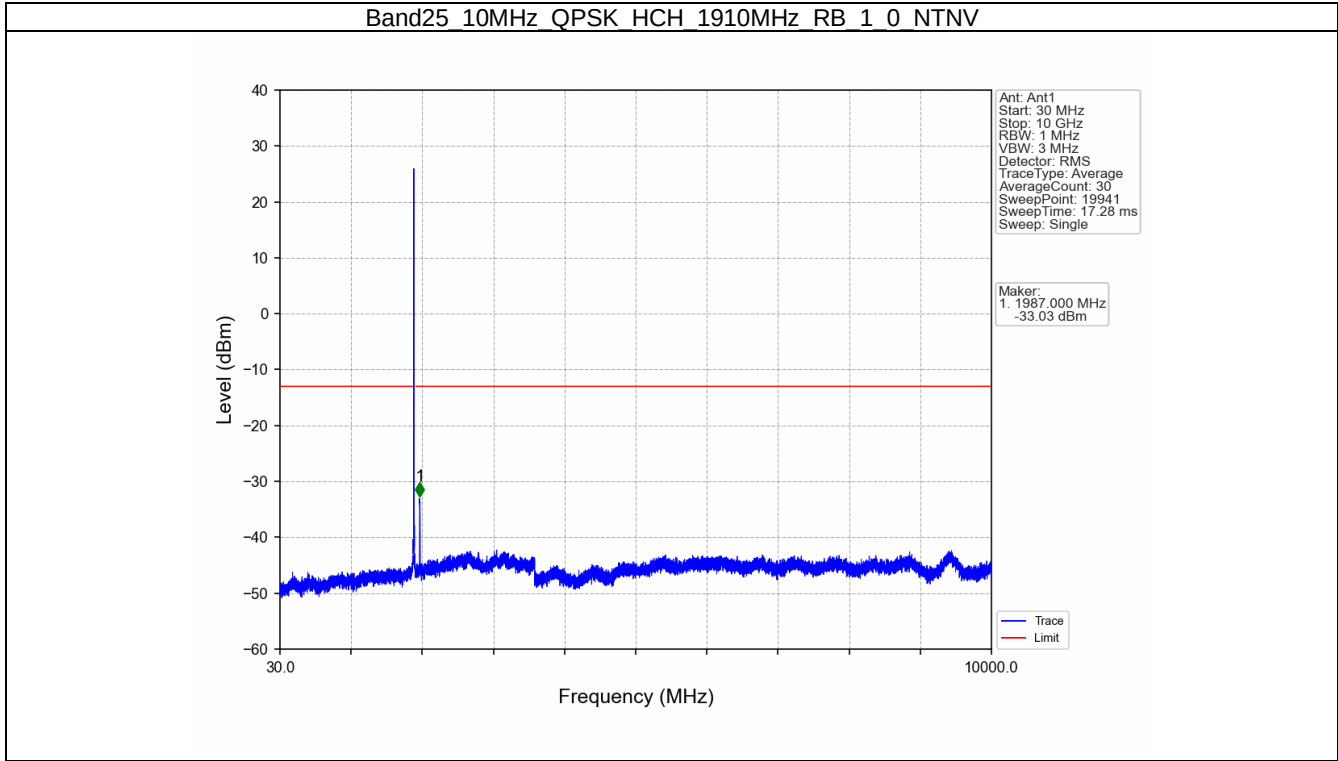




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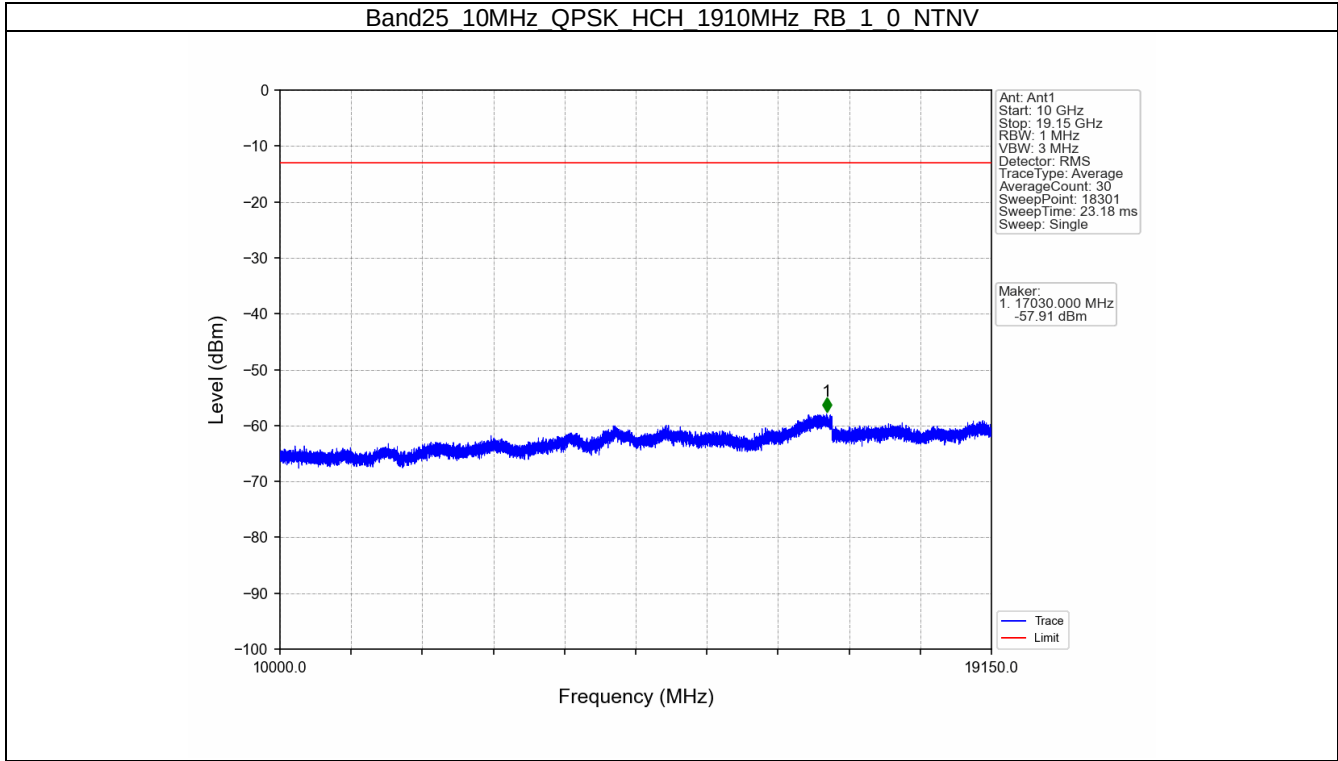
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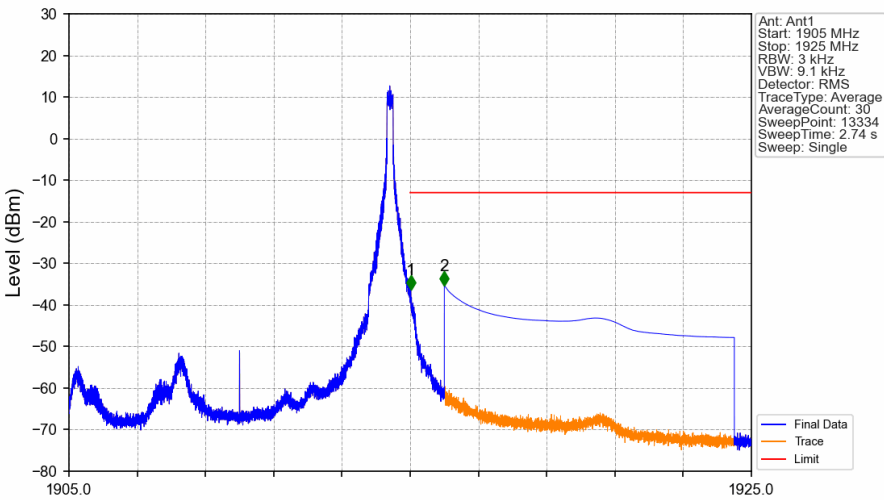


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Band25 10MHz QPSK HCH 1910MHz RB 1 49 NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1905	1915	0.003	/	/	/	/	/	/
1915	1916	0.003	/	1	1915.016	-36.37	-13	Pass
1916	1925	1	CHP	2	1916.001	-35.33	-13	Pass

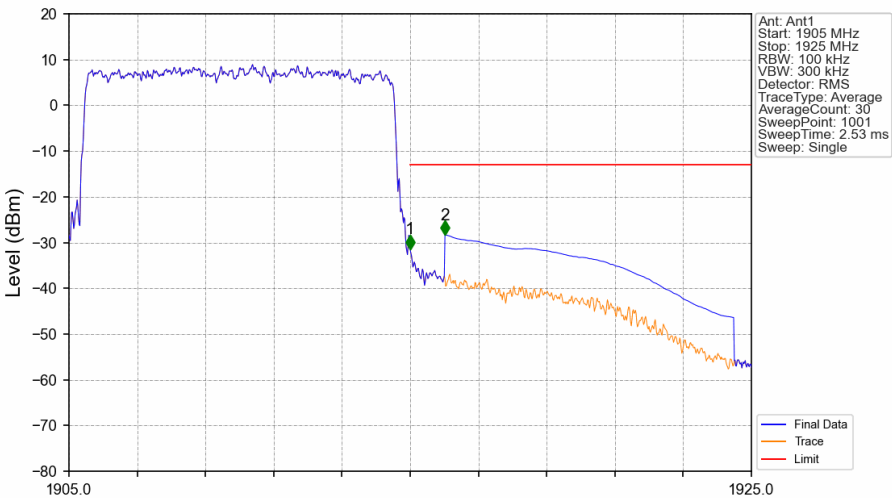


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Band25 10MHz QPSK HCH 1910MHz RB 50 0 NTV



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1905	1915	0.1	/	/	/	/	/	/
1915	1916	0.1	/	1	1915.000	-31.42	-13	Pass
1916	1925	1	CHP	2	1916.020	-28.32	-13	Pass

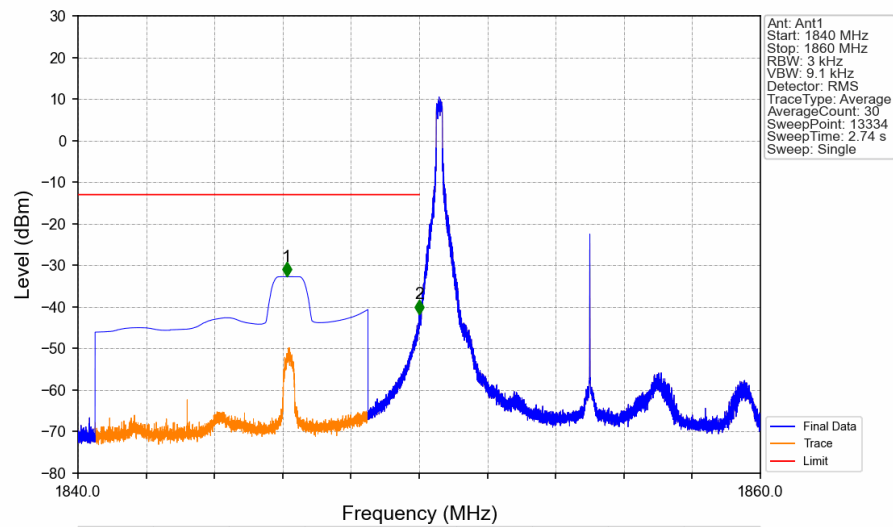


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Band25 10MHz 16QAM LCH 1855MHz RB 1 0 NTV

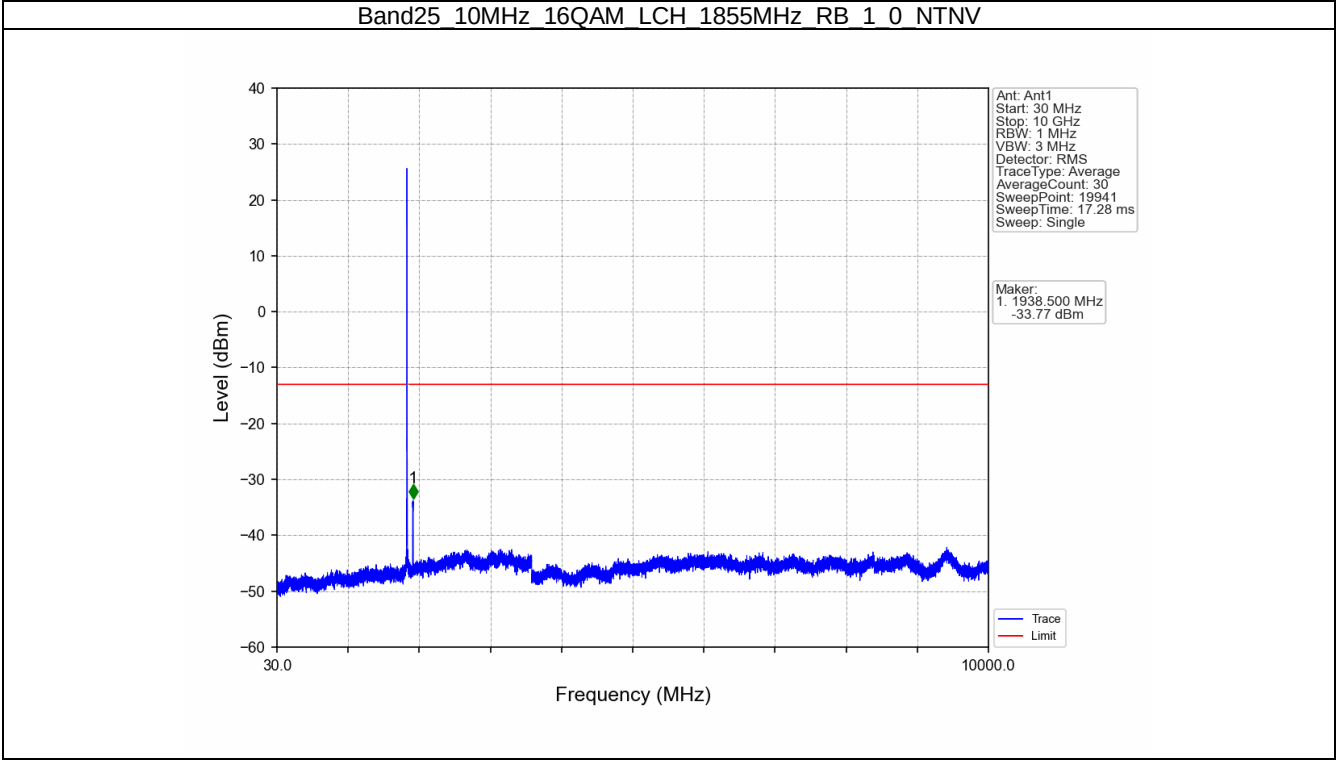


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1840	1849	1	CHP	1	1846.119	-32.72	-13	Pass
1849	1850	0.003	/	2	1849.998	-41.70	-13	Pass
1850	1860	0.003	/	/	/	/	/	/



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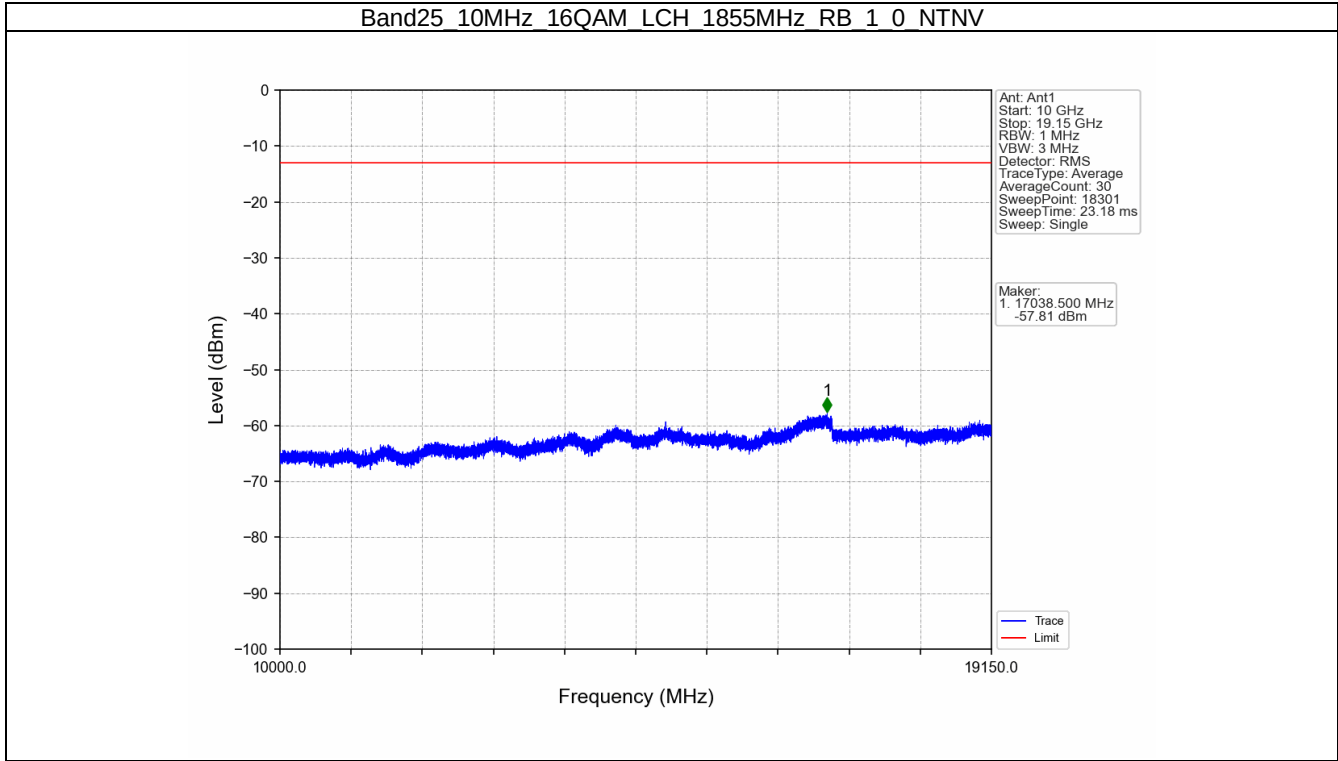
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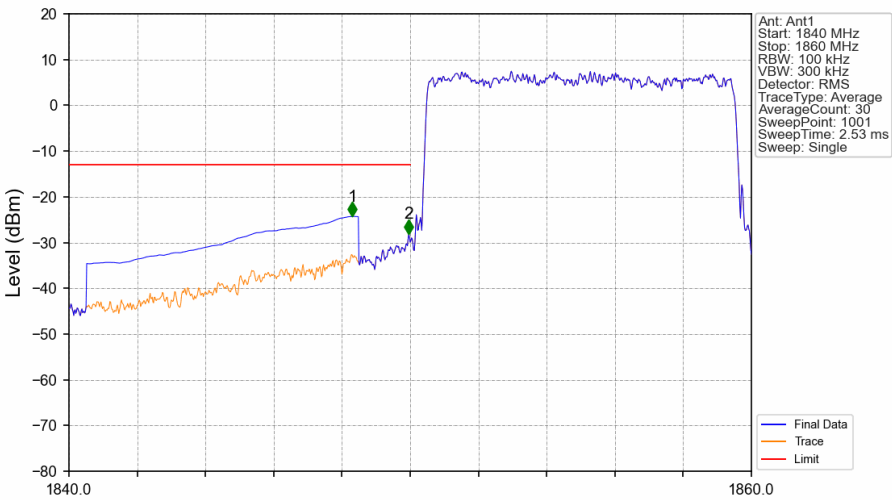


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Band25 10MHz 16QAM LCH 1855MHz RB 50 0 NTN

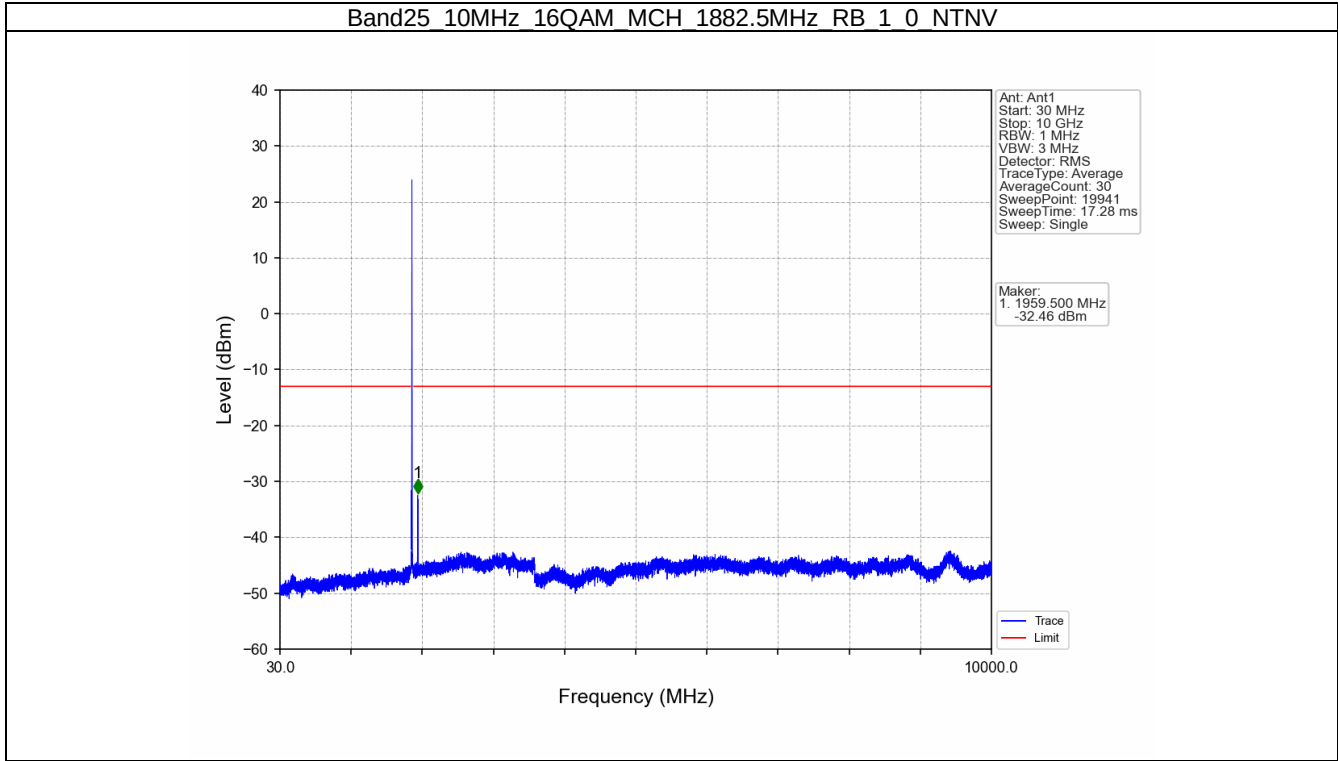


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1840	1849	1	CHP	1	1848.300	-24.30	-13	Pass
1849	1850	0.1	/	2	1849.960	-28.06	-13	Pass
1850	1860	0.1	/	/	/	/	/	/



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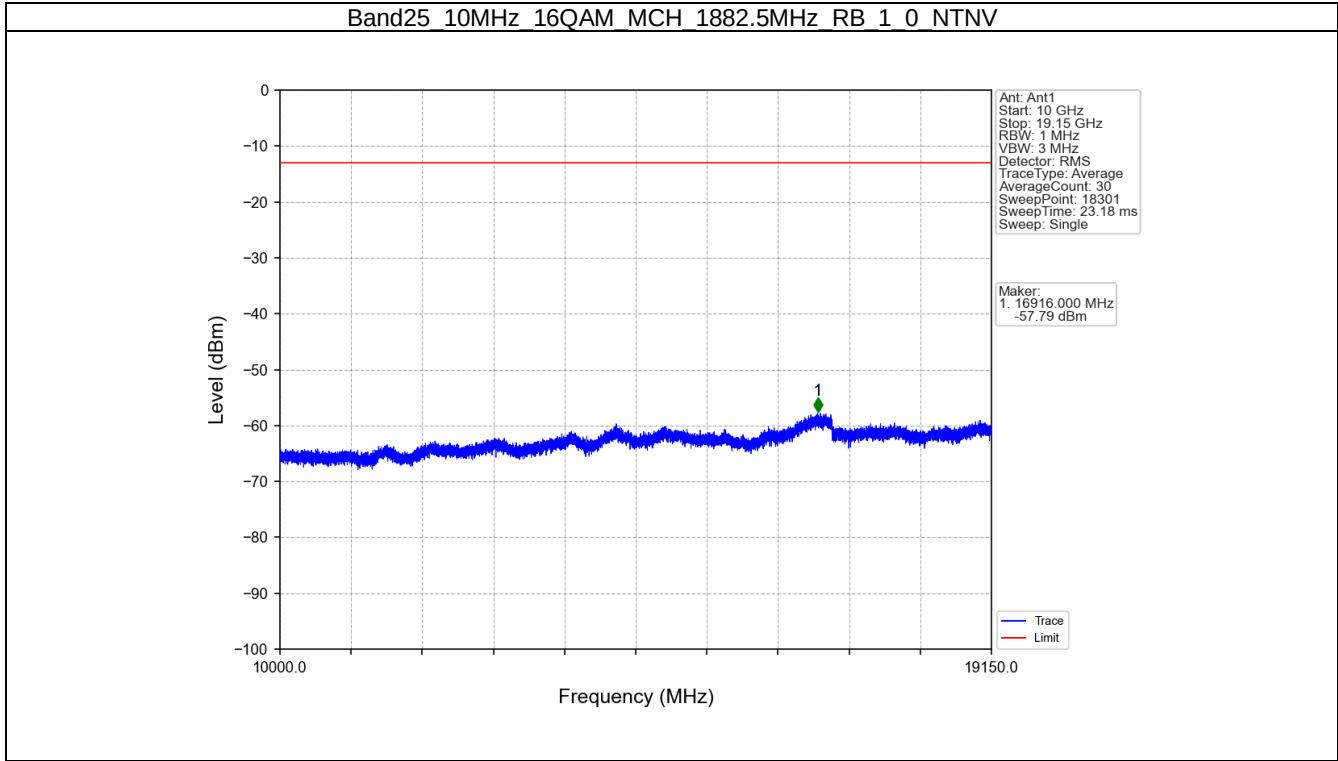
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