

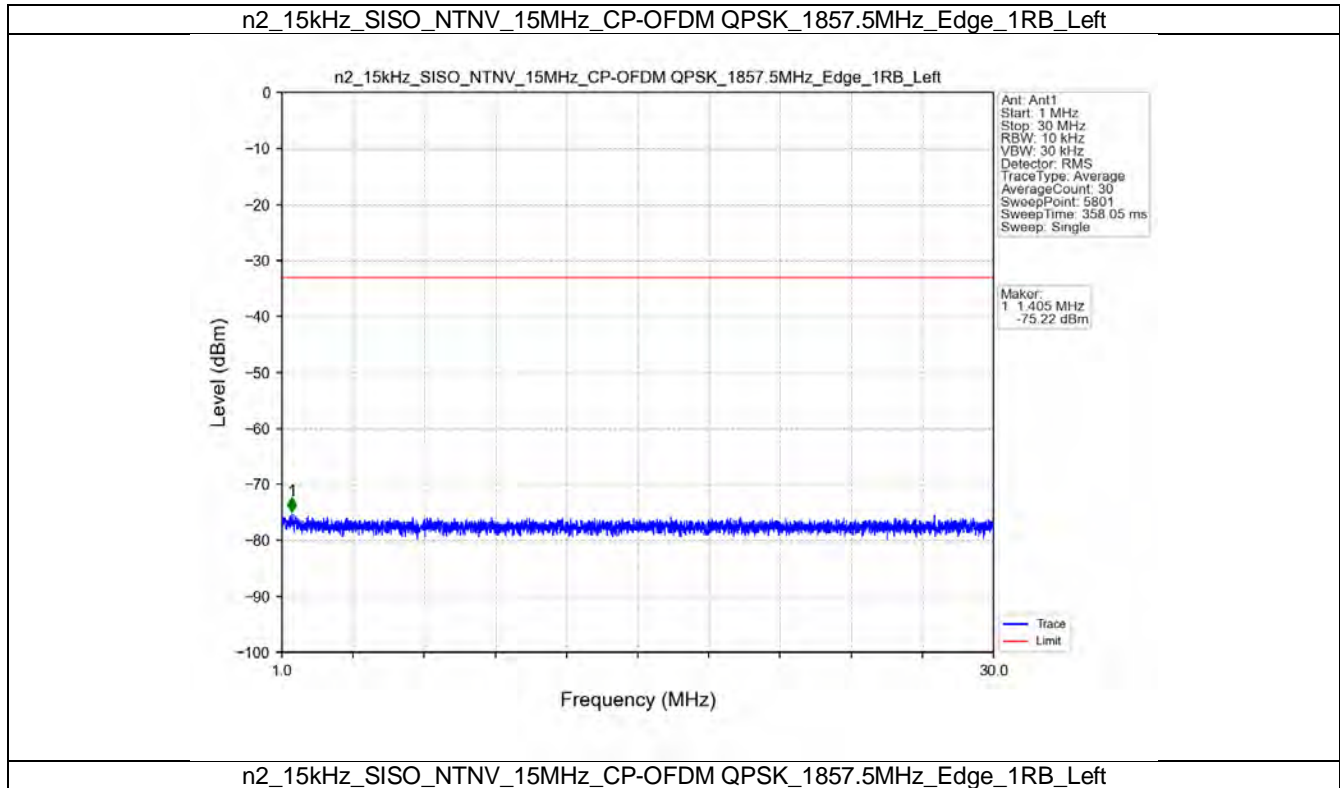


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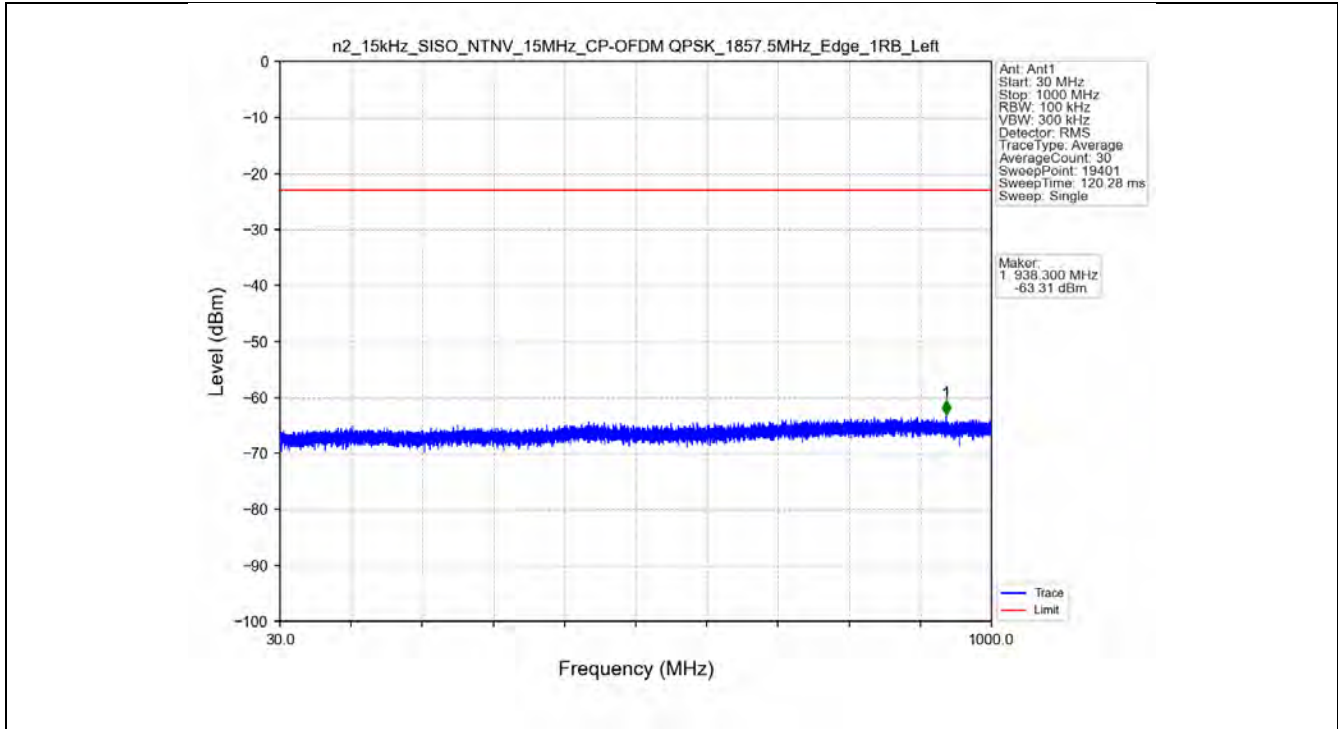


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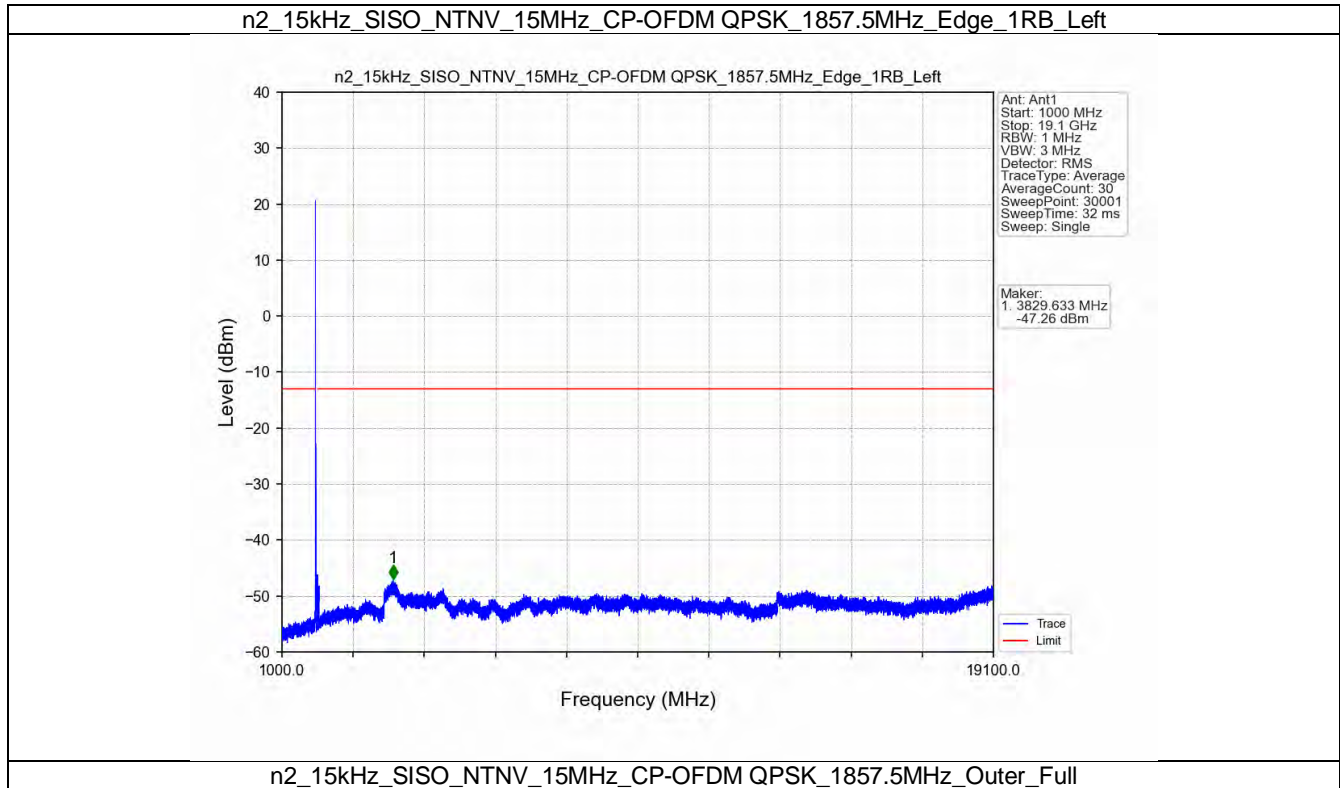


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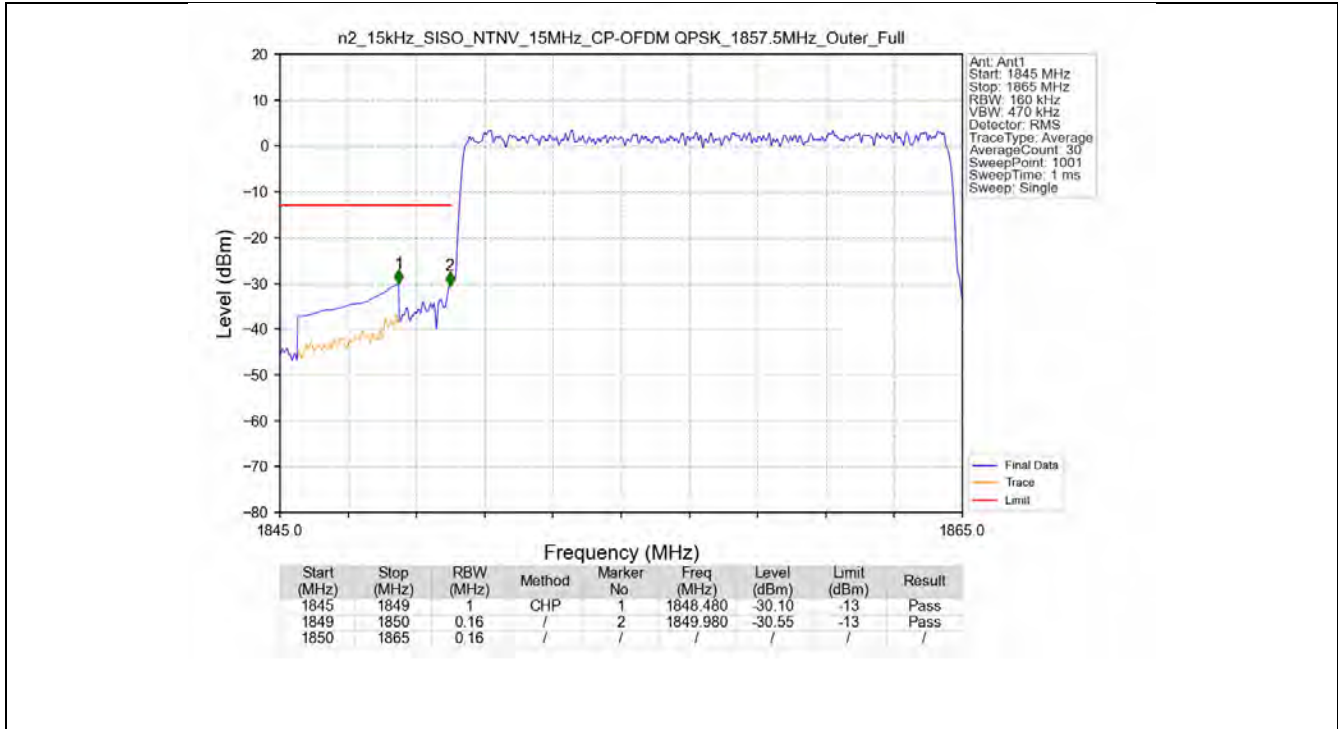


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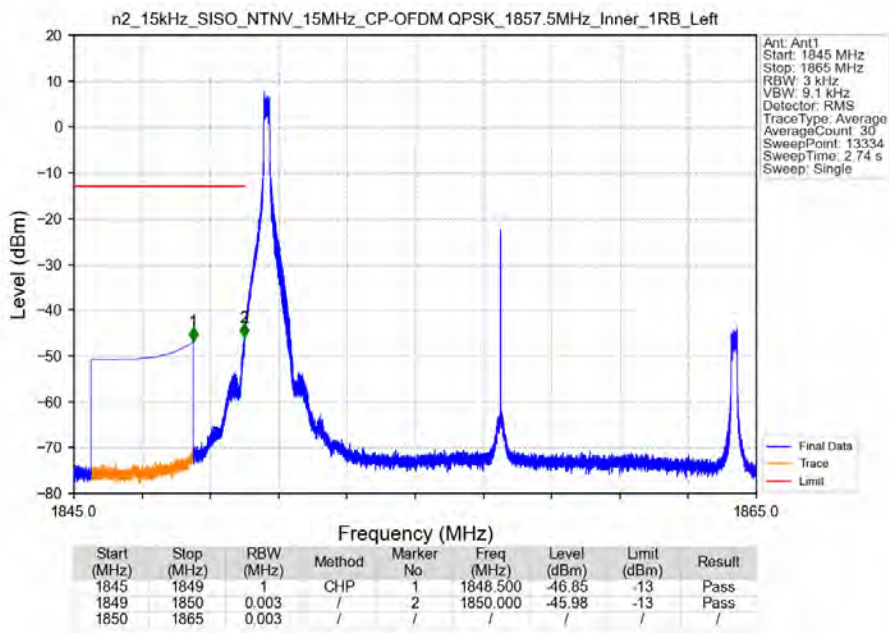




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n2\_15kHz\_SISO\_NTNV\_15MHz\_CP-OFDM QPSK\_1857.5MHz\_Inner\_1RB\_Left



n2\_15kHz\_SISO\_NTNV\_15MHz\_CP-OFDM QPSK\_1880MHz\_Edge\_1RB\_Left



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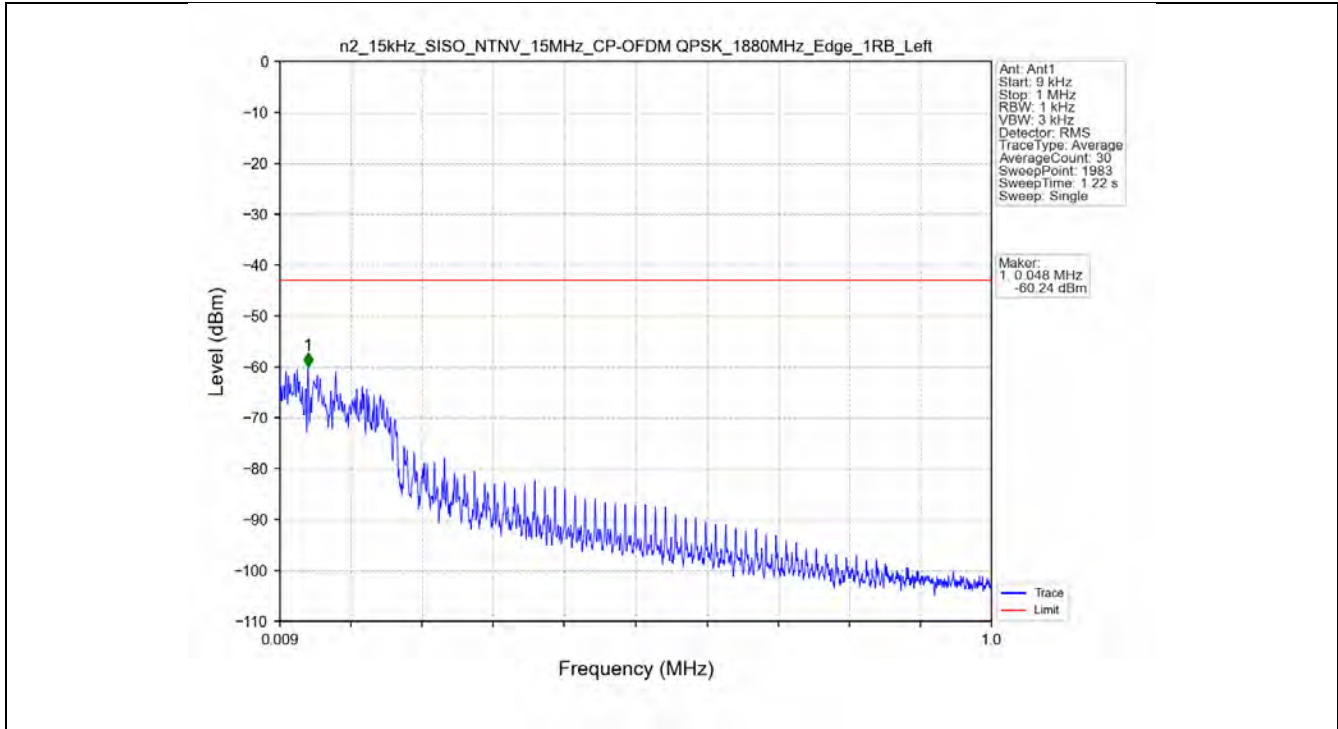


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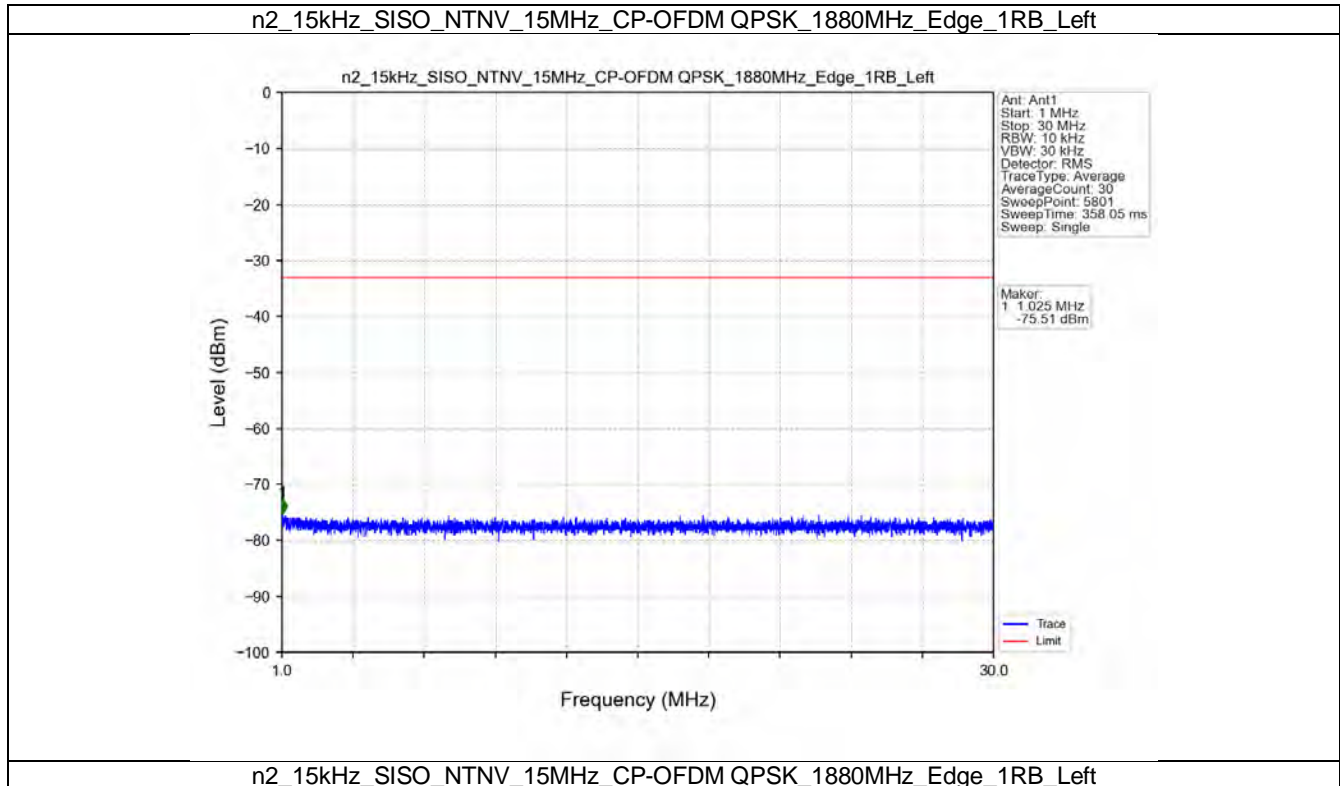


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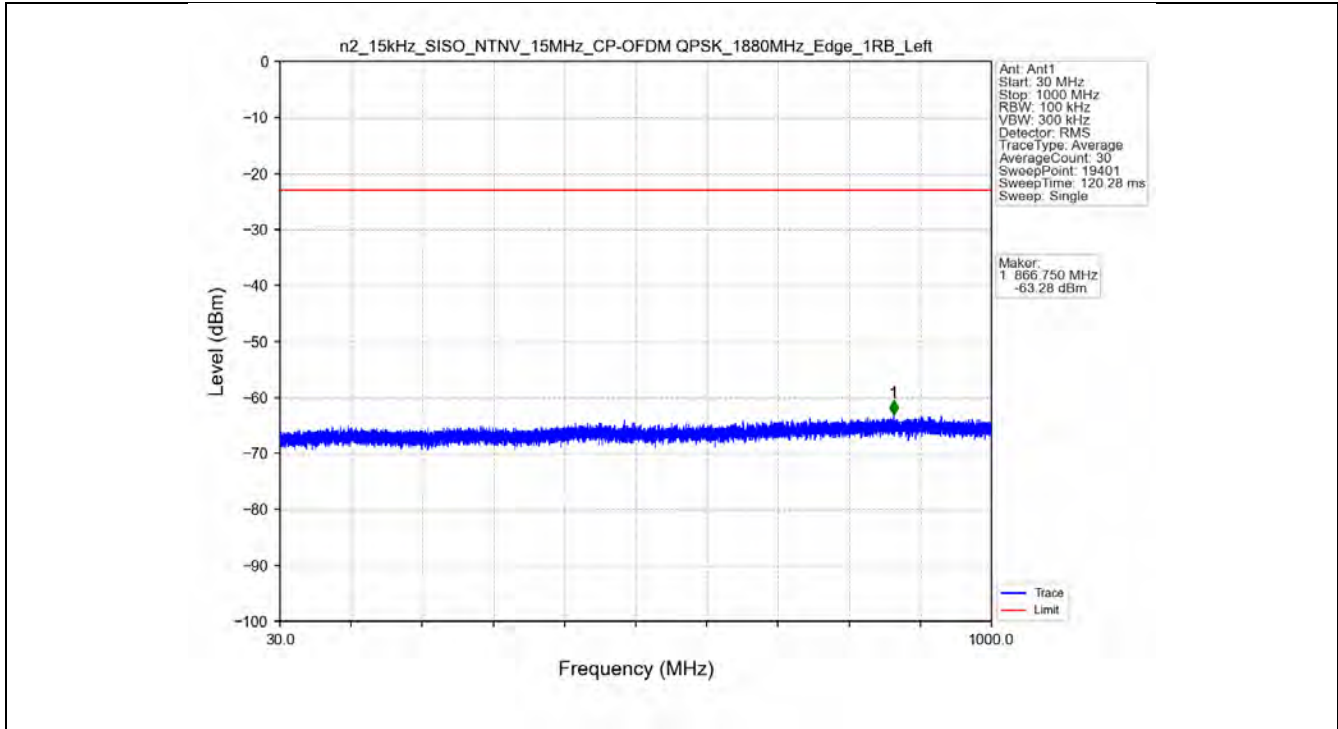


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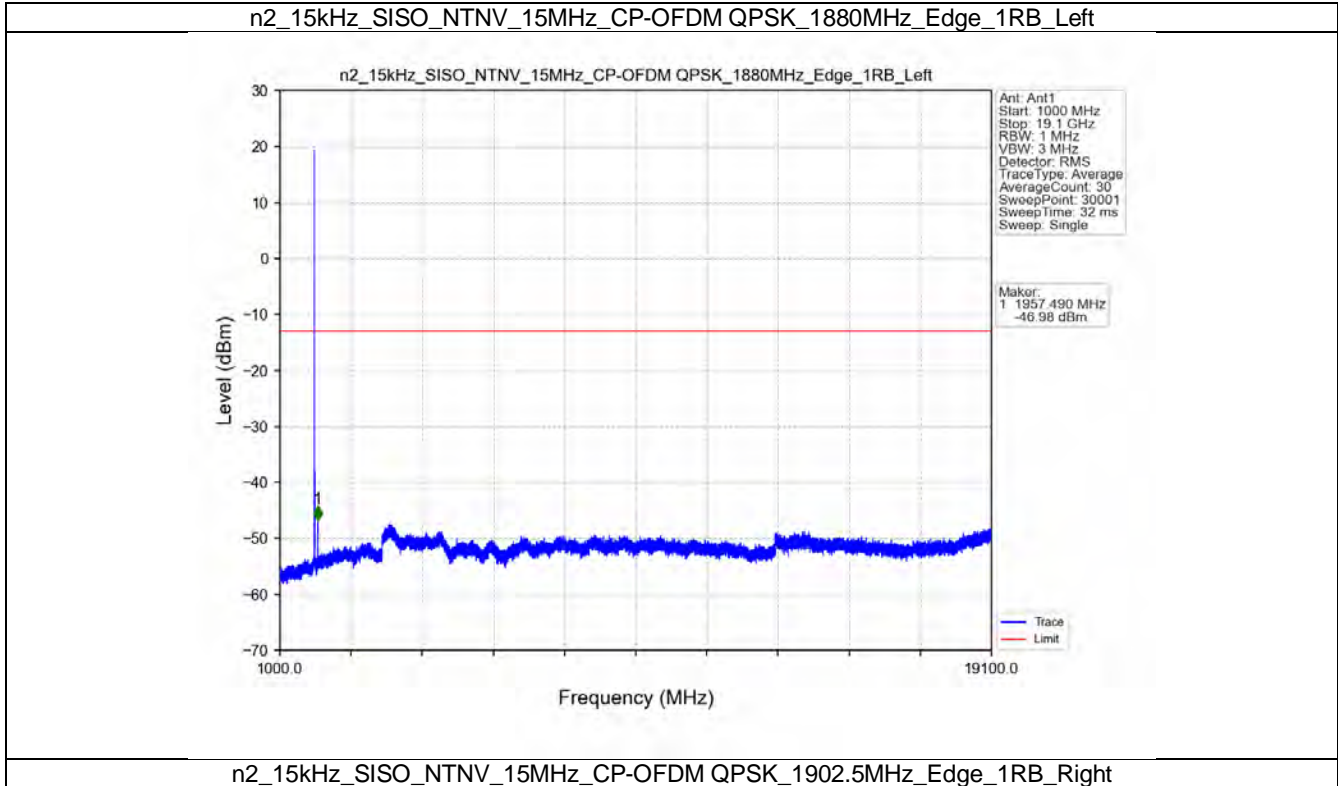


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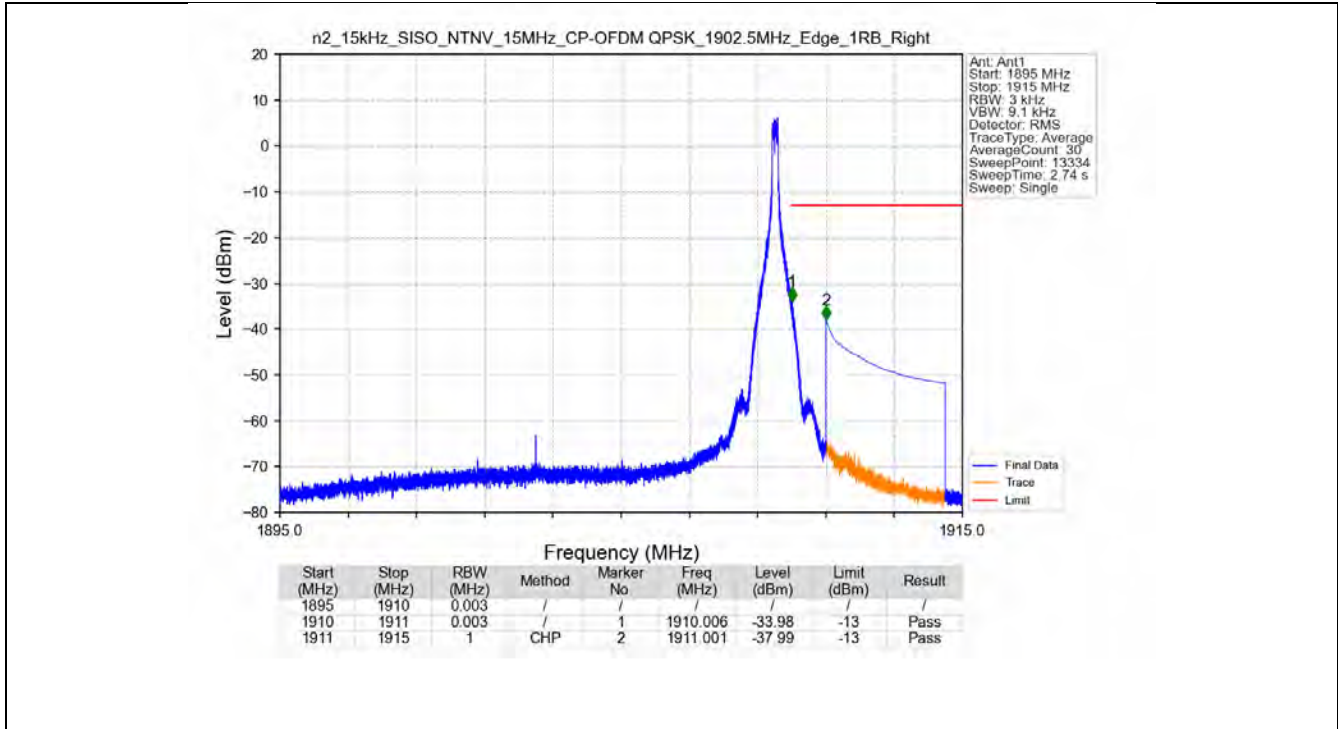


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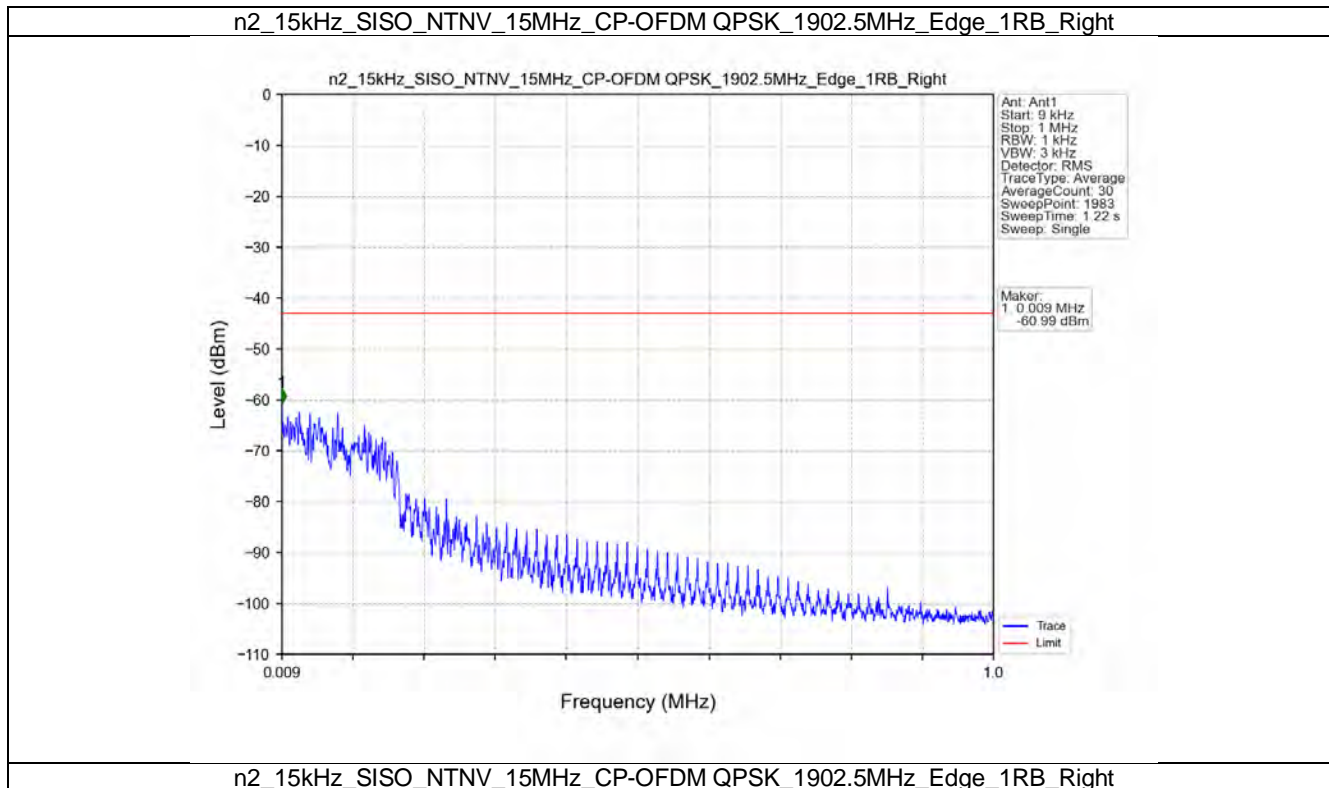
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n2\_15kHz\_SISO\_NTNV\_15MHz\_CP-OFDM QPSK\_1902.5MHz\_Edge\_1RB\_Right



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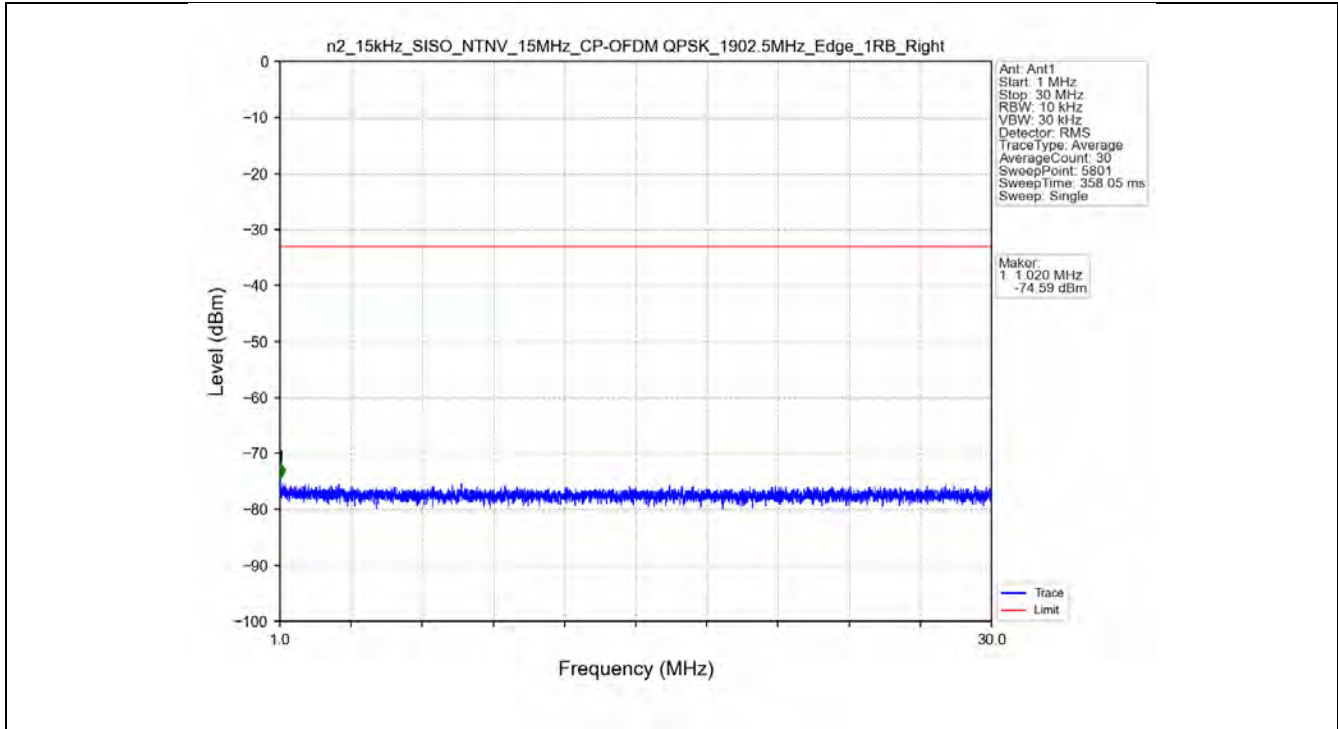


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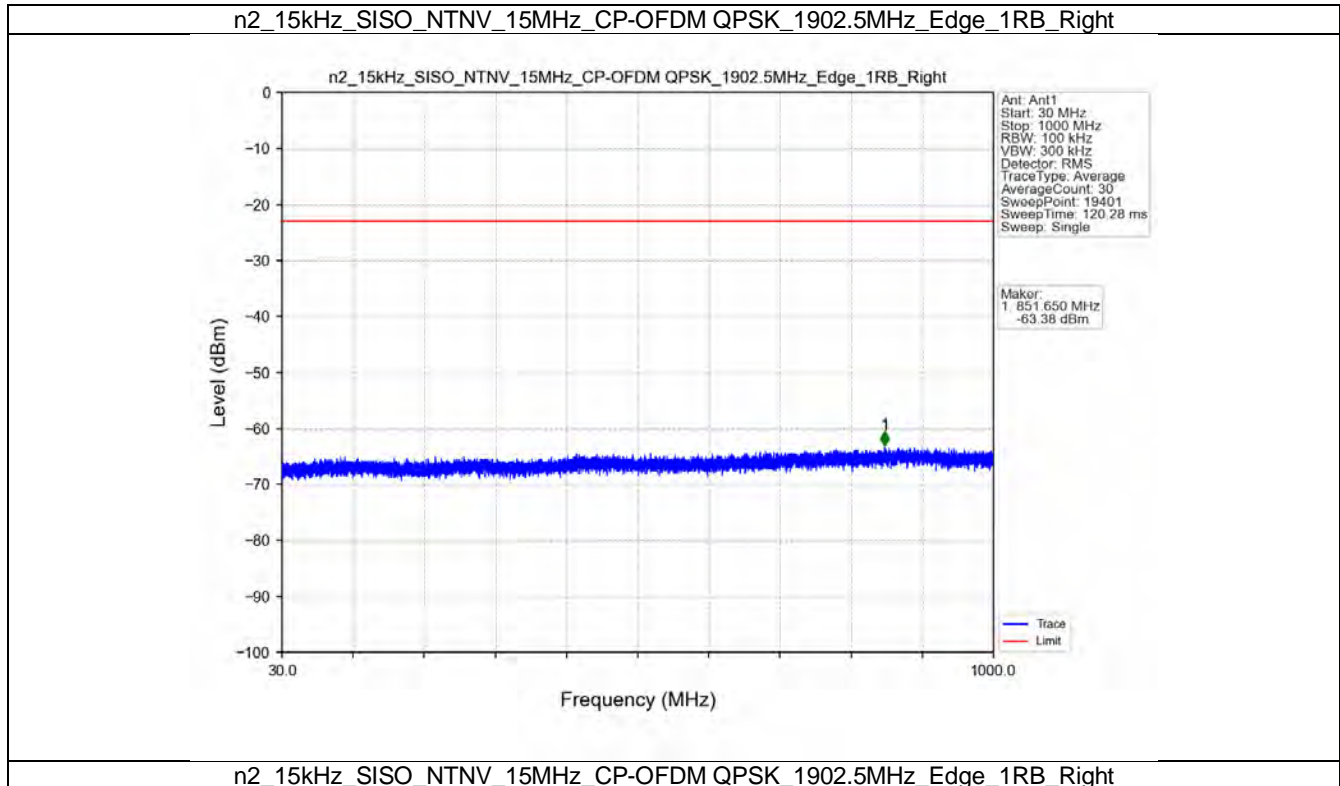


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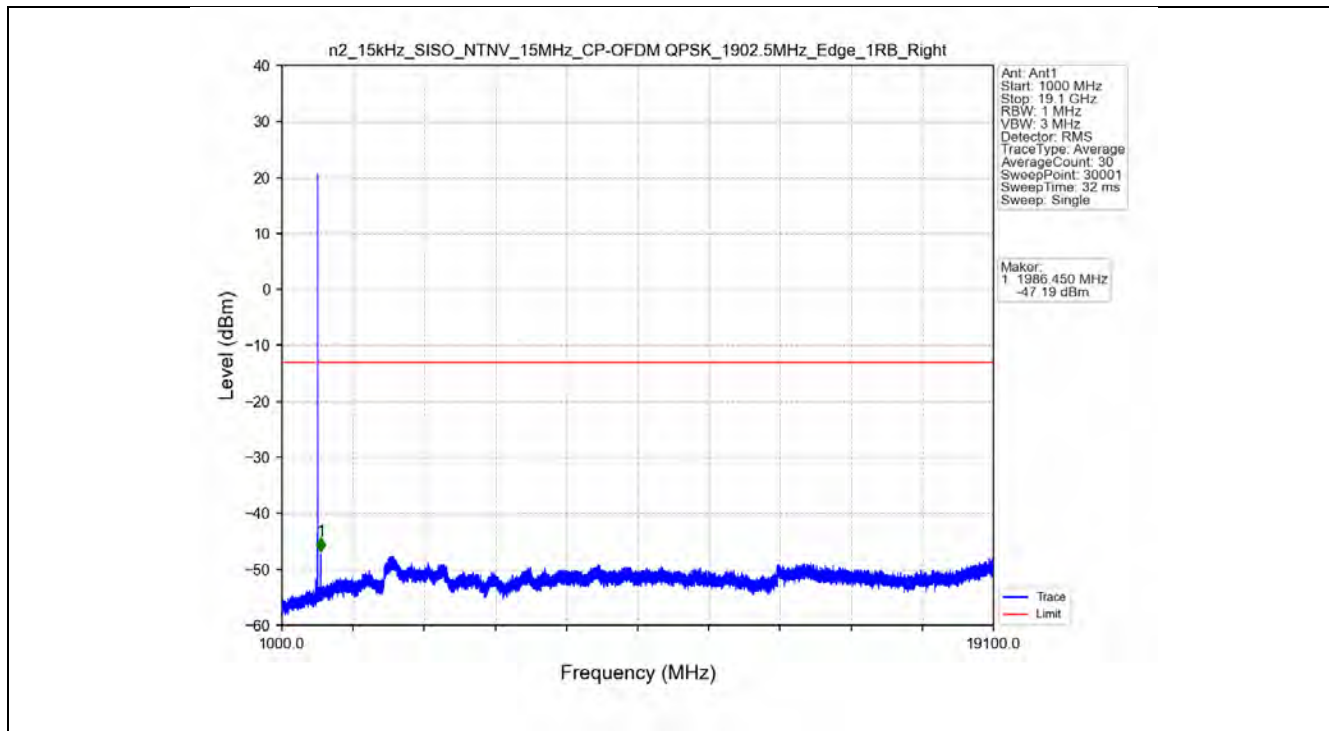
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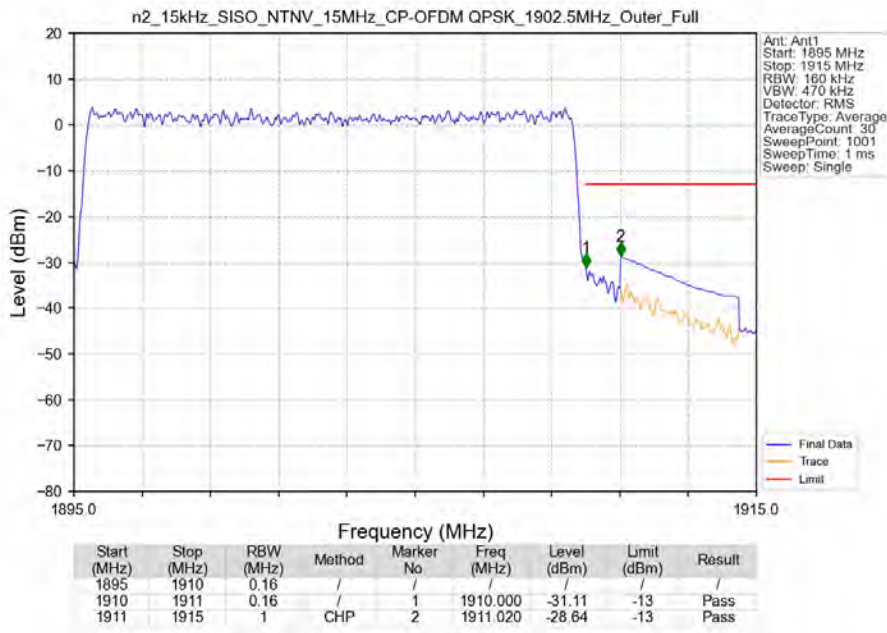
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n2\_15kHz\_SISO\_NTNV\_15MHz\_CP-OFDM QPSK\_1902.5MHz\_Outer\_Full



n2\_15kHz\_SISO\_NTNV\_15MHz\_CP-OFDM QPSK\_1902.5MHz\_Inner\_1RB\_Right



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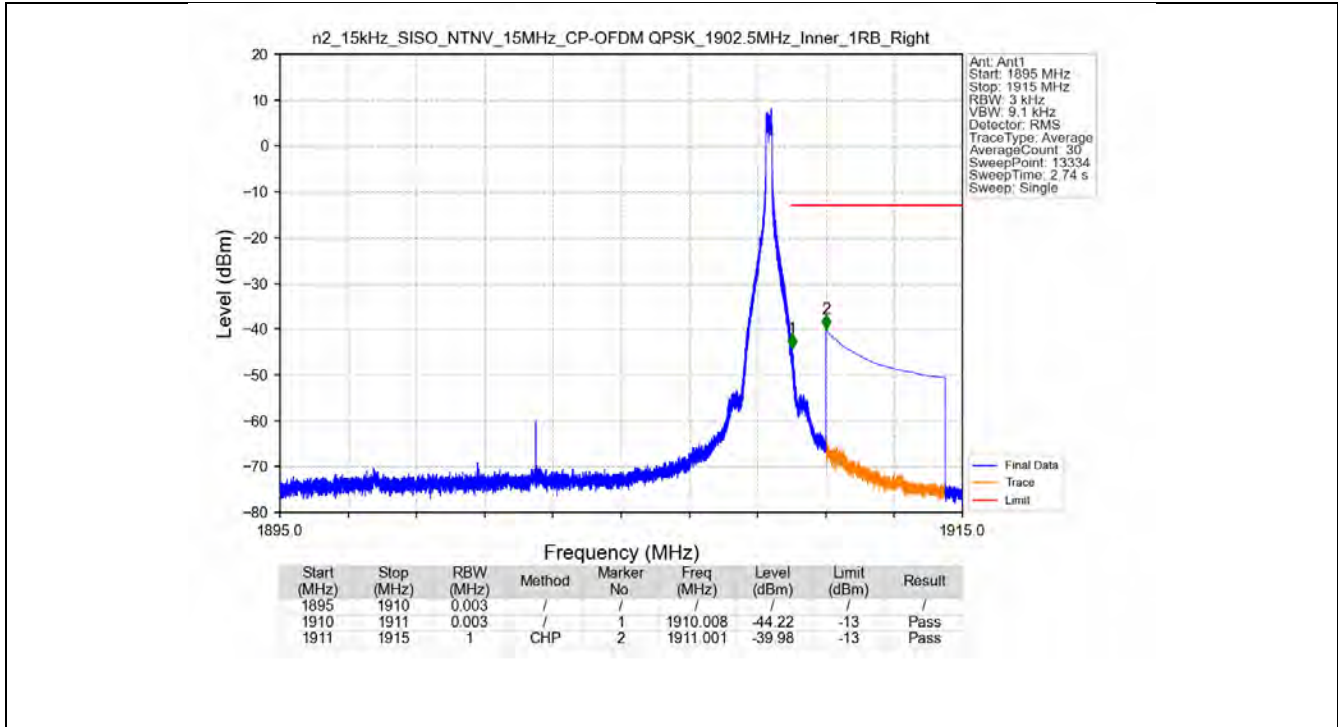


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## 5.4 15k\_SISO\_20MHz\_NTNV

### 5.4.1 Test Result

5G NR n2 SCS=15kHz SISO 20MHz NTV						
Modulation	Frequency (MHz)	RB Allocation	Spurious Emission			Verdict
			Ant1	Ant2	Sum	
DFT-s-OFDM PI/2 BPSK	1860	Edge_1RB_Left	Refer To Test Graph			Pass
		Outer_Full	Refer To Test Graph			Pass
		Inner_1RB_Left	Refer To Test Graph			Pass
	1880	Edge_1RB_Left	Refer To Test Graph			Pass
		Edge_1RB_Right	Refer To Test Graph			Pass
		Outer_Full	Refer To Test Graph			Pass
1900	Outer_Full	Refer To Test Graph			Pass	
	Inner_1RB_Right	Refer To Test Graph			Pass	
	Inner_1RB_Left	Refer To Test Graph			Pass	
DFT-s-OFDM QPSK	1860	Edge_1RB_Left	Refer To Test Graph			Pass
		Outer_Full	Refer To Test Graph			Pass
		Inner_1RB_Left	Refer To Test Graph			Pass
	1880	Edge_1RB_Left	Refer To Test Graph			Pass
		Edge_1RB_Right	Refer To Test Graph			Pass
		Outer_Full	Refer To Test Graph			Pass
1900	Outer_Full	Refer To Test Graph			Pass	
	Inner_1RB_Right	Refer To Test Graph			Pass	
	Inner_1RB_Left	Refer To Test Graph			Pass	
CP-OFDM QPSK	1860	Edge_1RB_Left	Refer To Test Graph			Pass
		Outer_Full	Refer To Test Graph			Pass
		Inner_1RB_Left	Refer To Test Graph			Pass
	1880	Edge_1RB_Left	Refer To Test Graph			Pass
		Edge_1RB_Right	Refer To Test Graph			Pass
		Outer_Full	Refer To Test Graph			Pass
1900	Outer_Full	Refer To Test Graph			Pass	
	Inner_1RB_Right	Refer To Test Graph			Pass	
	Inner_1RB_Left	Refer To Test Graph			Pass	



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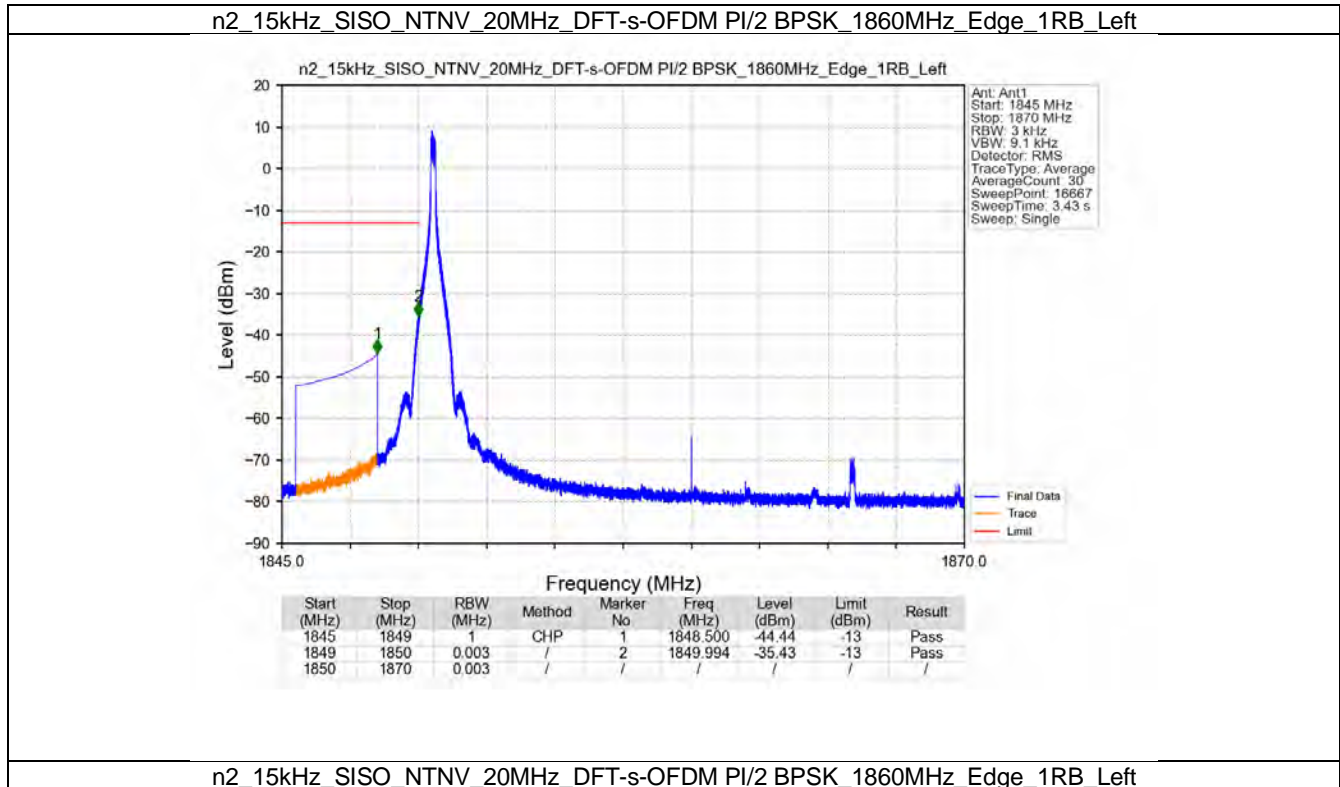
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5.4.2 Test Graph



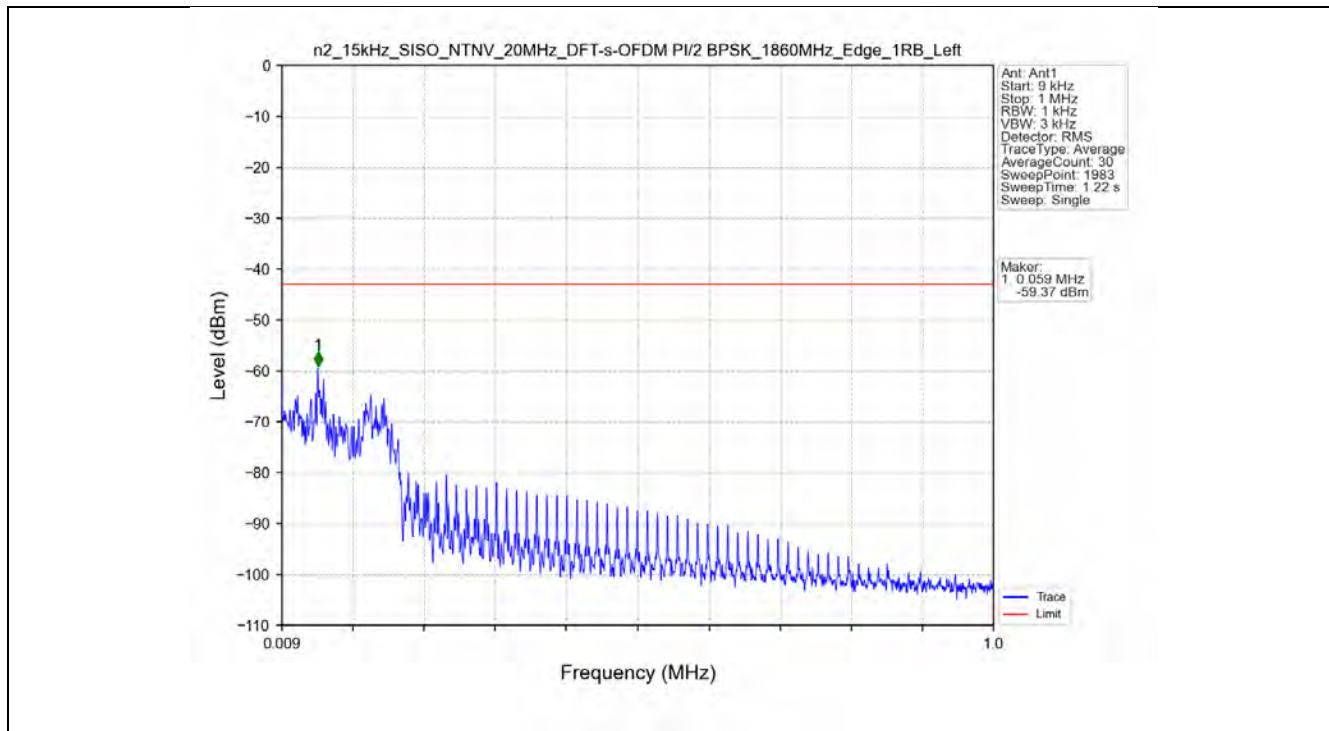
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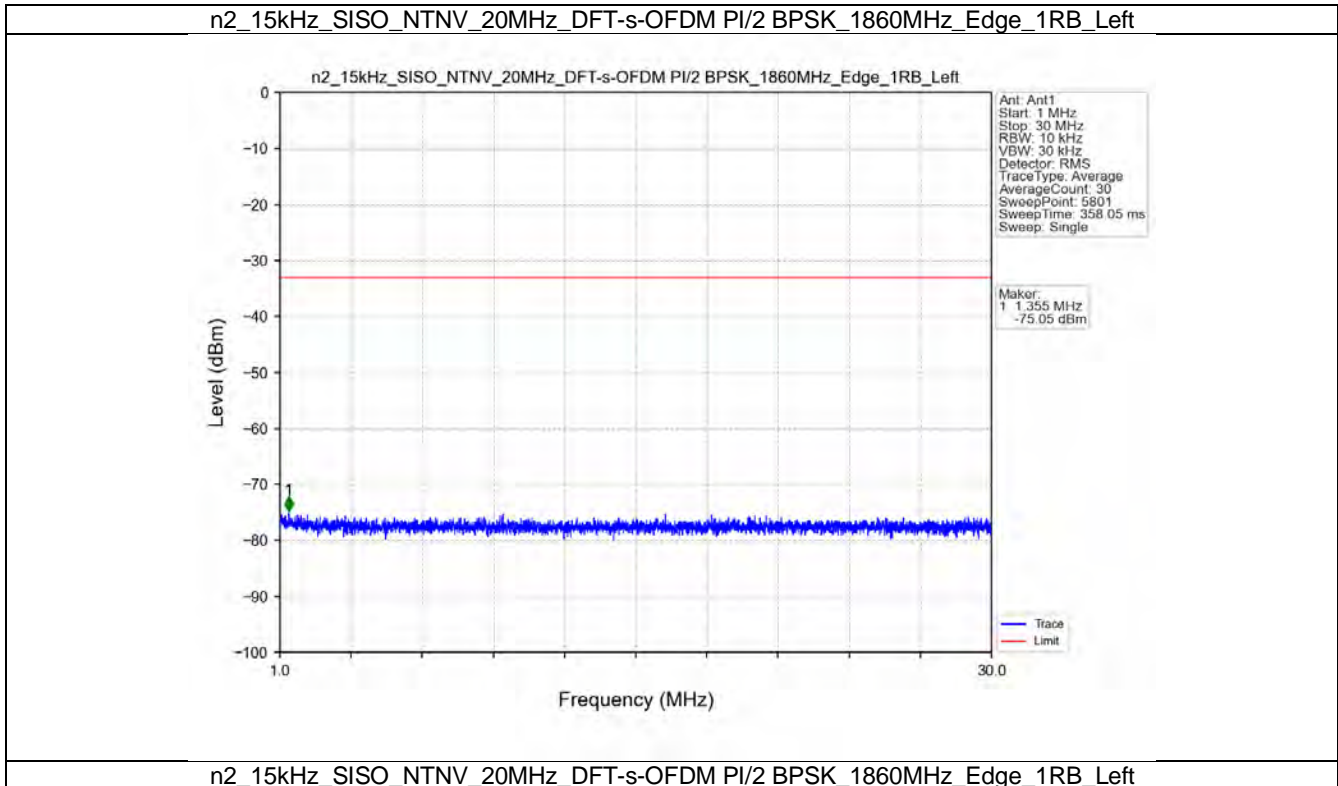


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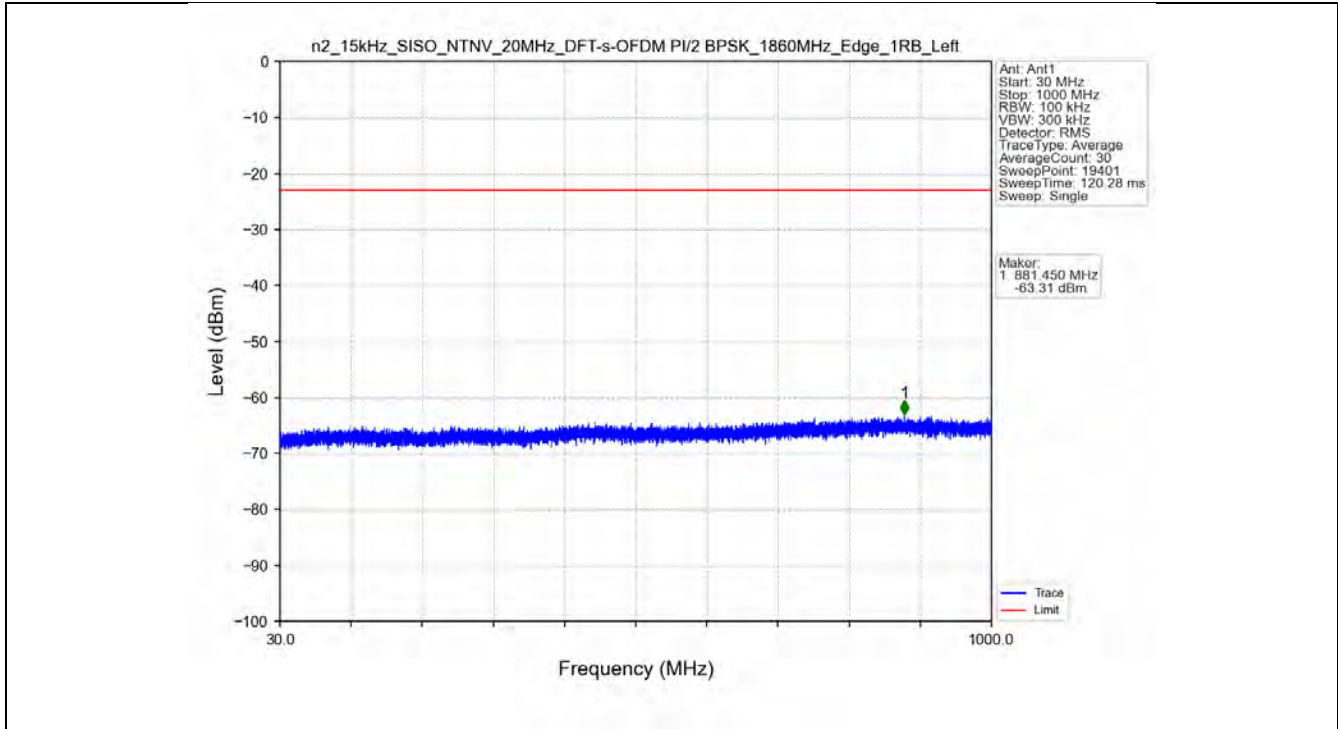


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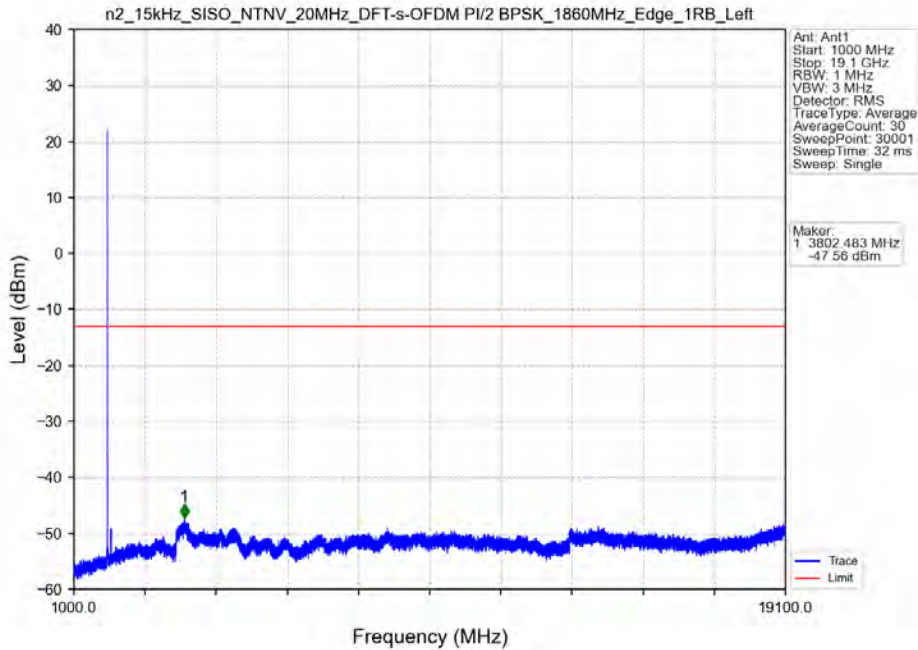
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n2\_15kHz\_SISO\_NTNV\_20MHz\_DFT-s-OFDM PI/2 BPSK\_1860MHz\_Edge\_1RB\_Left



n2\_15kHz\_SISO\_NTNV\_20MHz\_DFT-s-OFDM PI/2 BPSK\_1860MHz\_Outer\_Full



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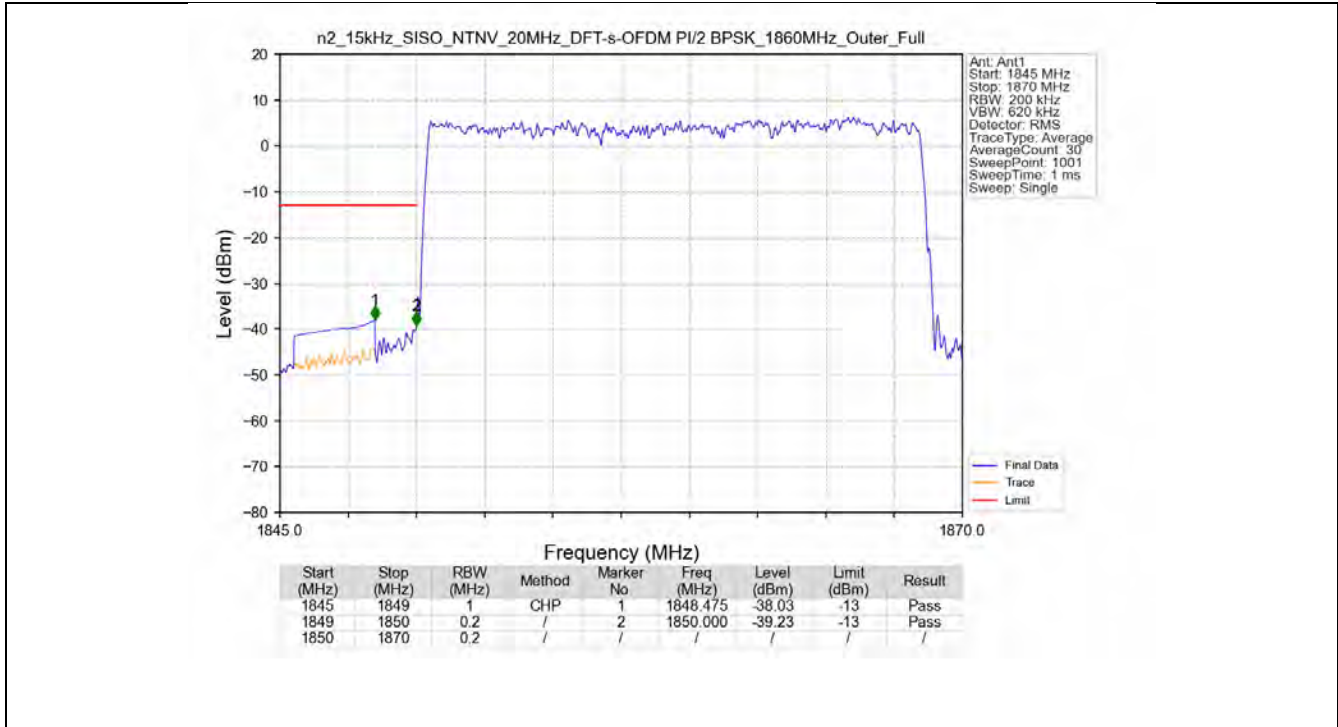


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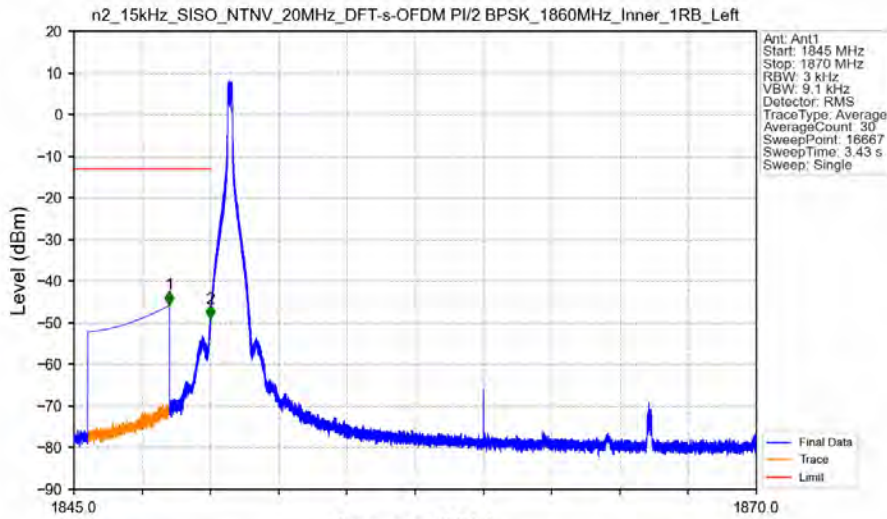
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n2\_15kHz\_SISO\_NTNV\_20MHz\_DFT-s-OFDM PI/2 BPSK\_1860MHz\_Inner\_1RB\_Left



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1845	1849	1	CHP	1	1848.500	-45.70	-13	Pass
1849	1850	0.003	/	2	1849.992	-49.08	-13	Pass
1850	1870	0.003	/	/	/	/	/	/

n2\_15kHz\_SISO\_NTNV\_20MHz\_DFT-s-OFDM PI/2 BPSK\_1880MHz\_Edge\_1RB\_Left



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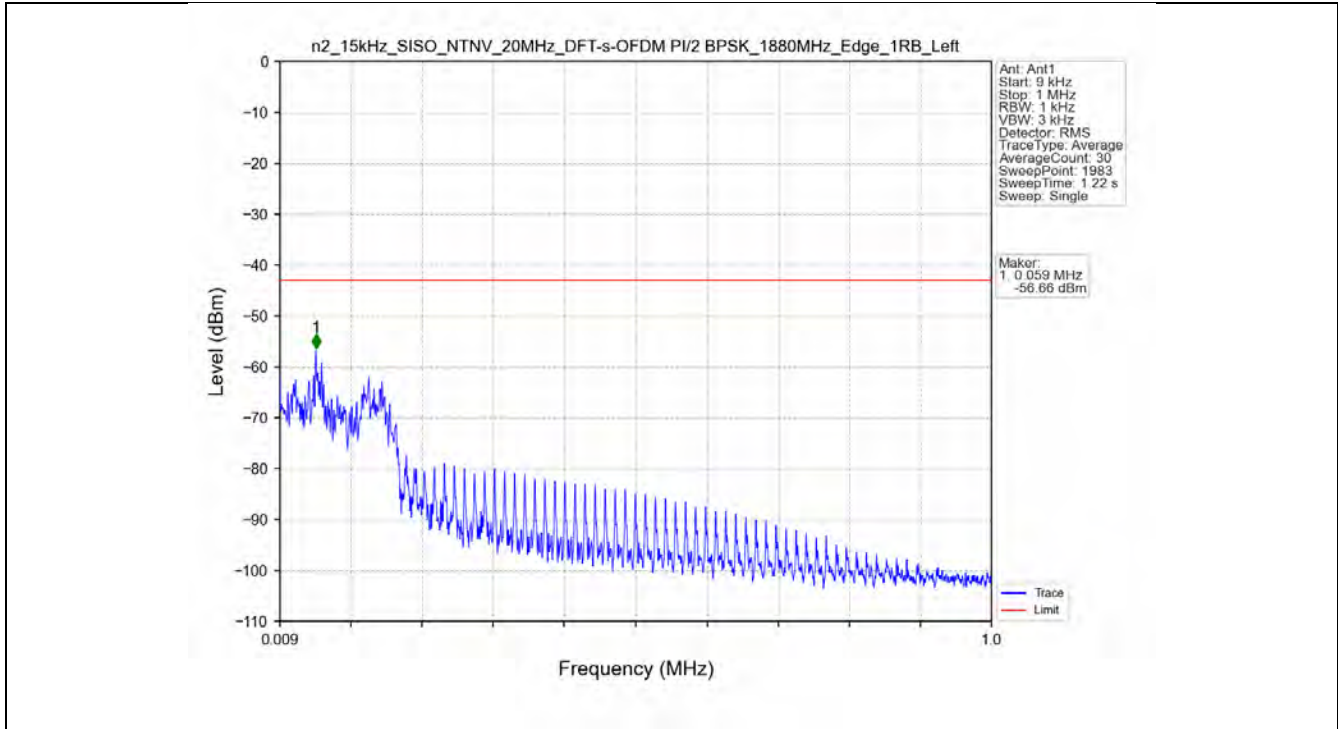


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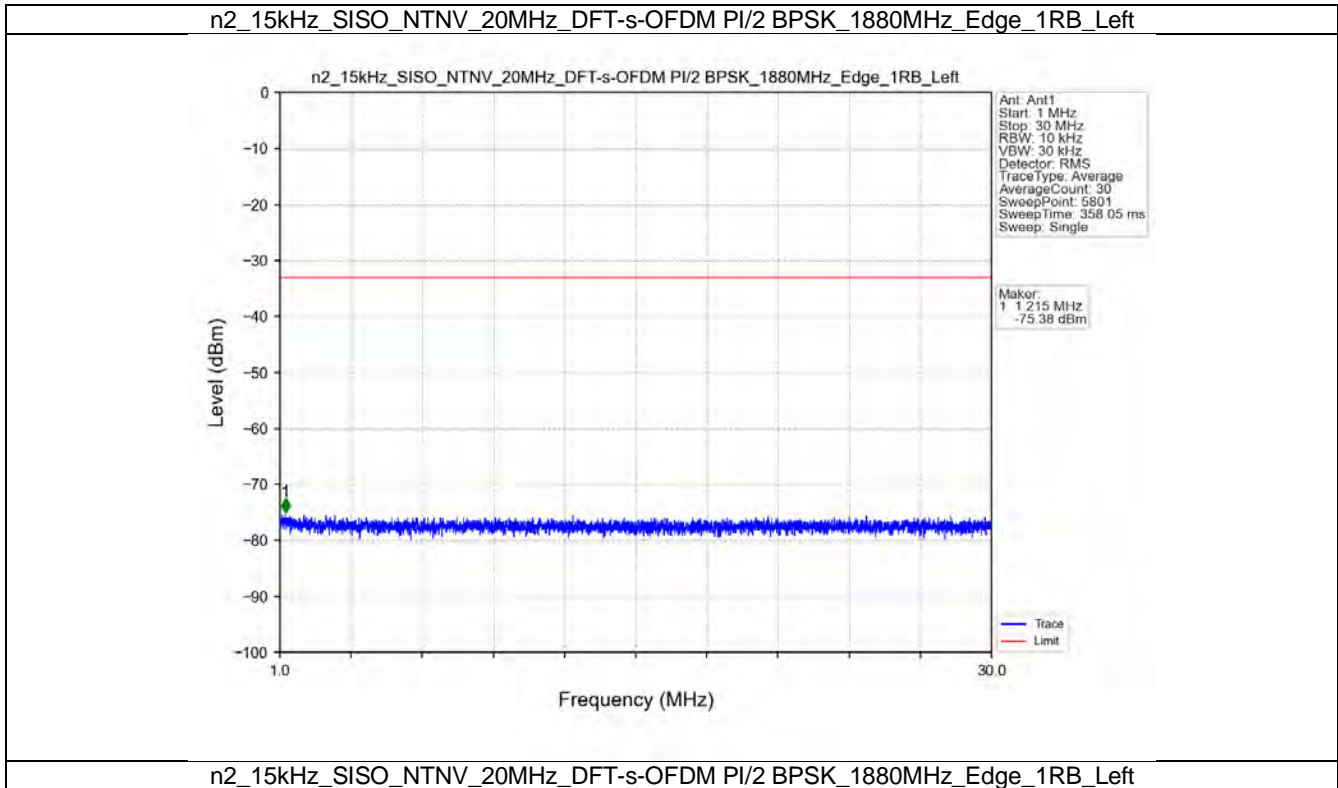


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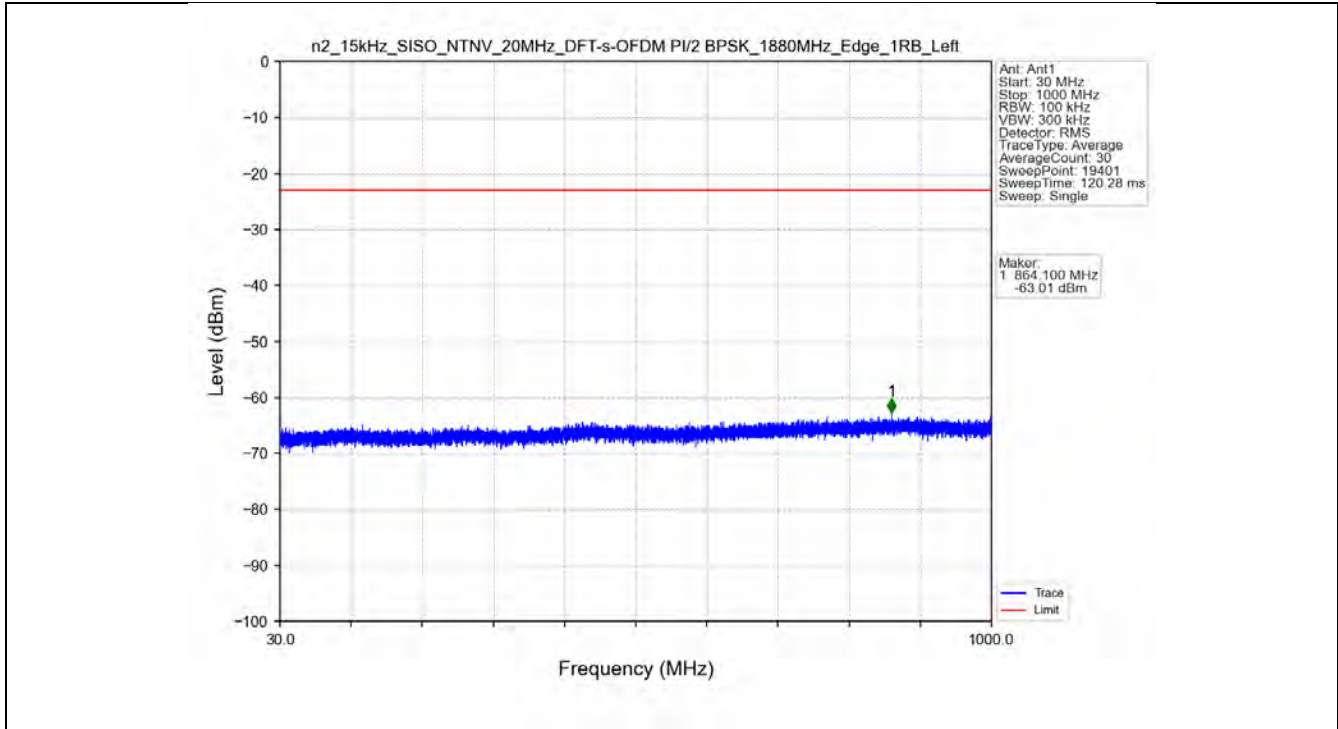


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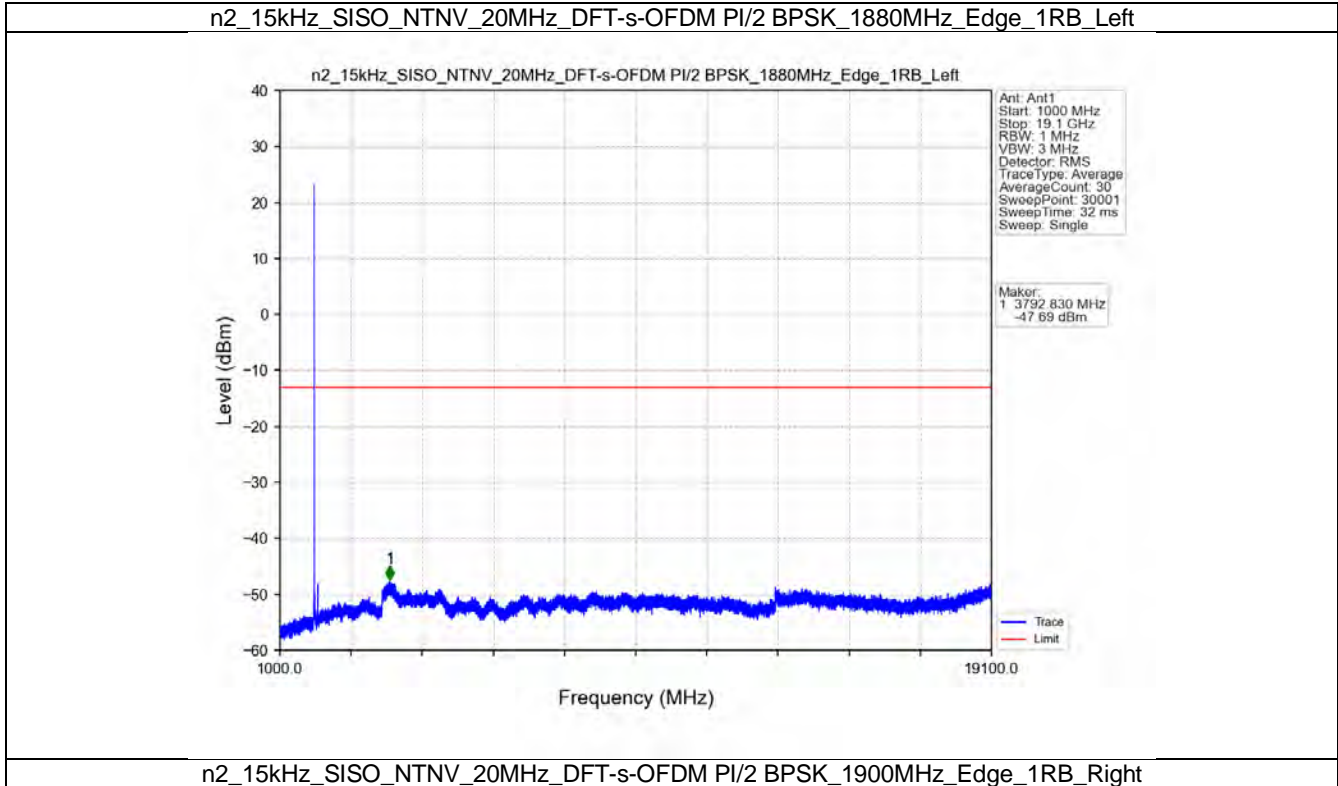


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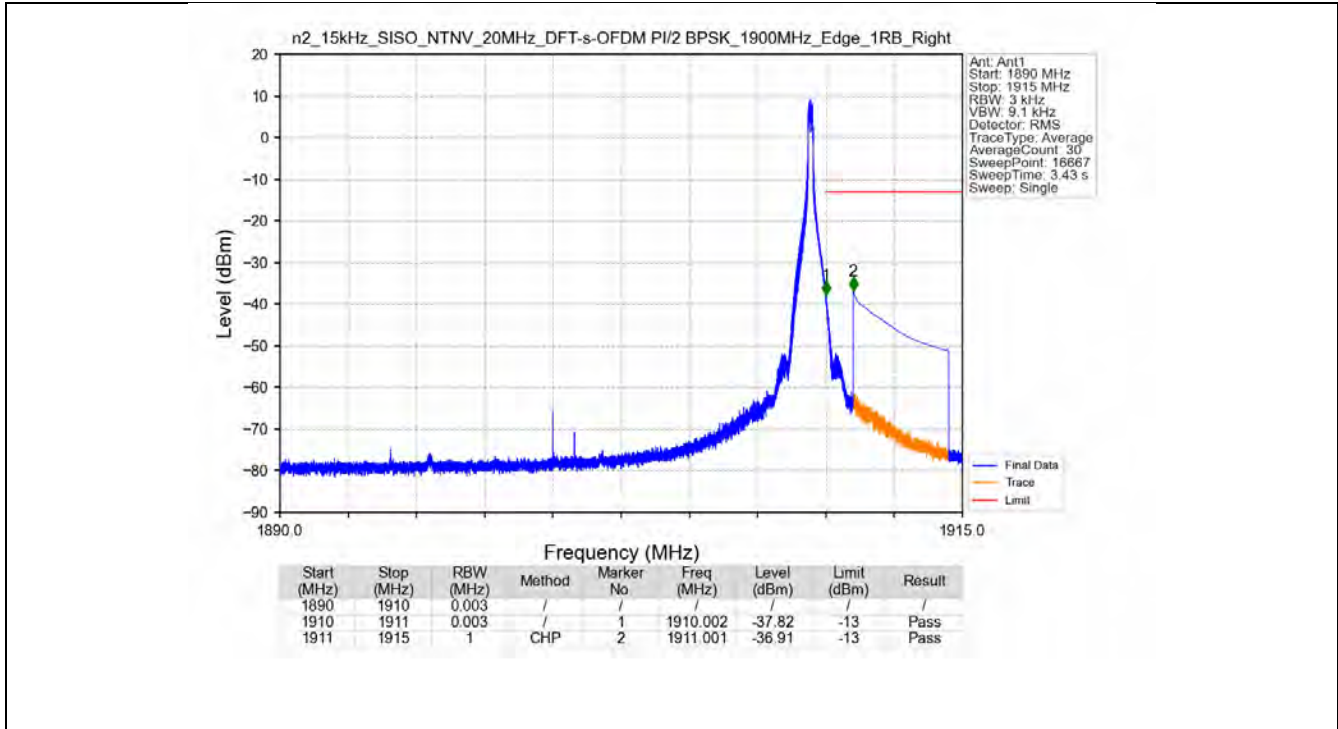


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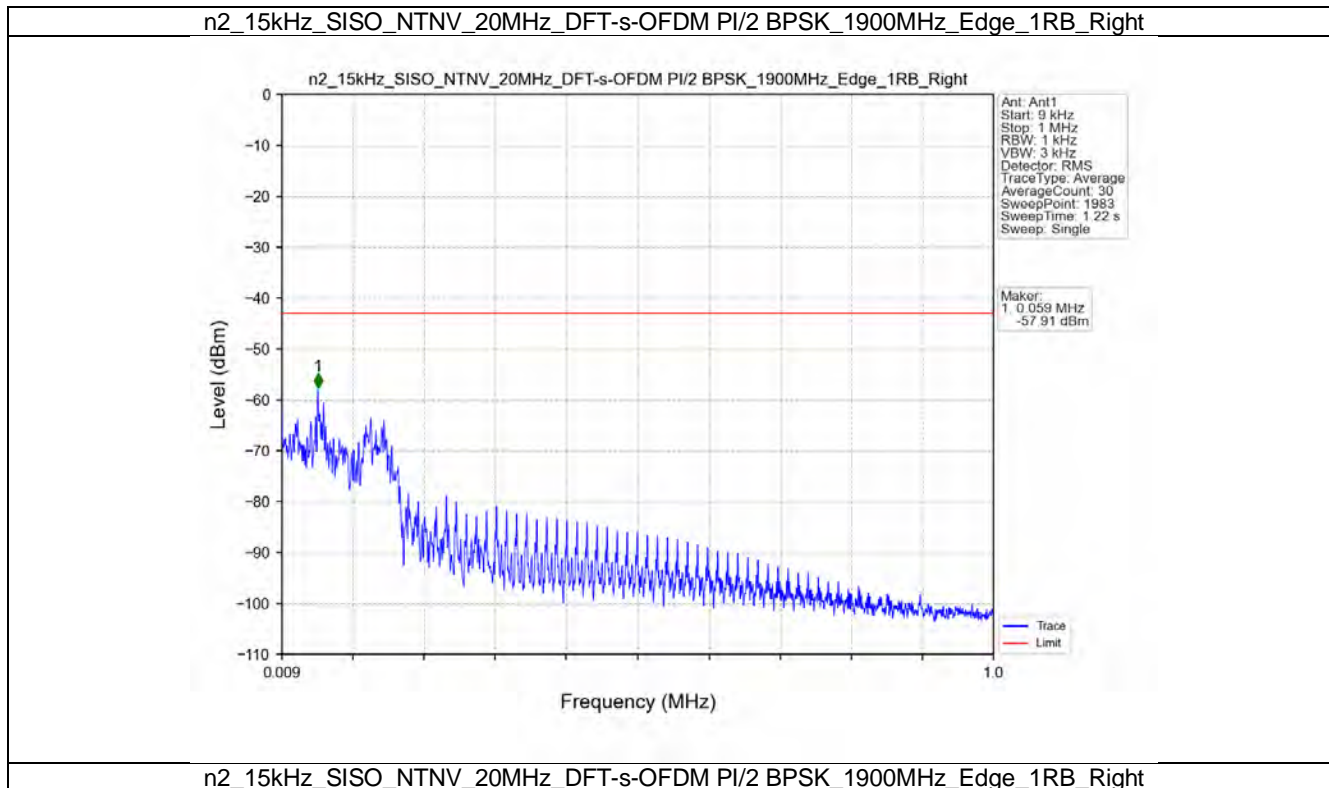
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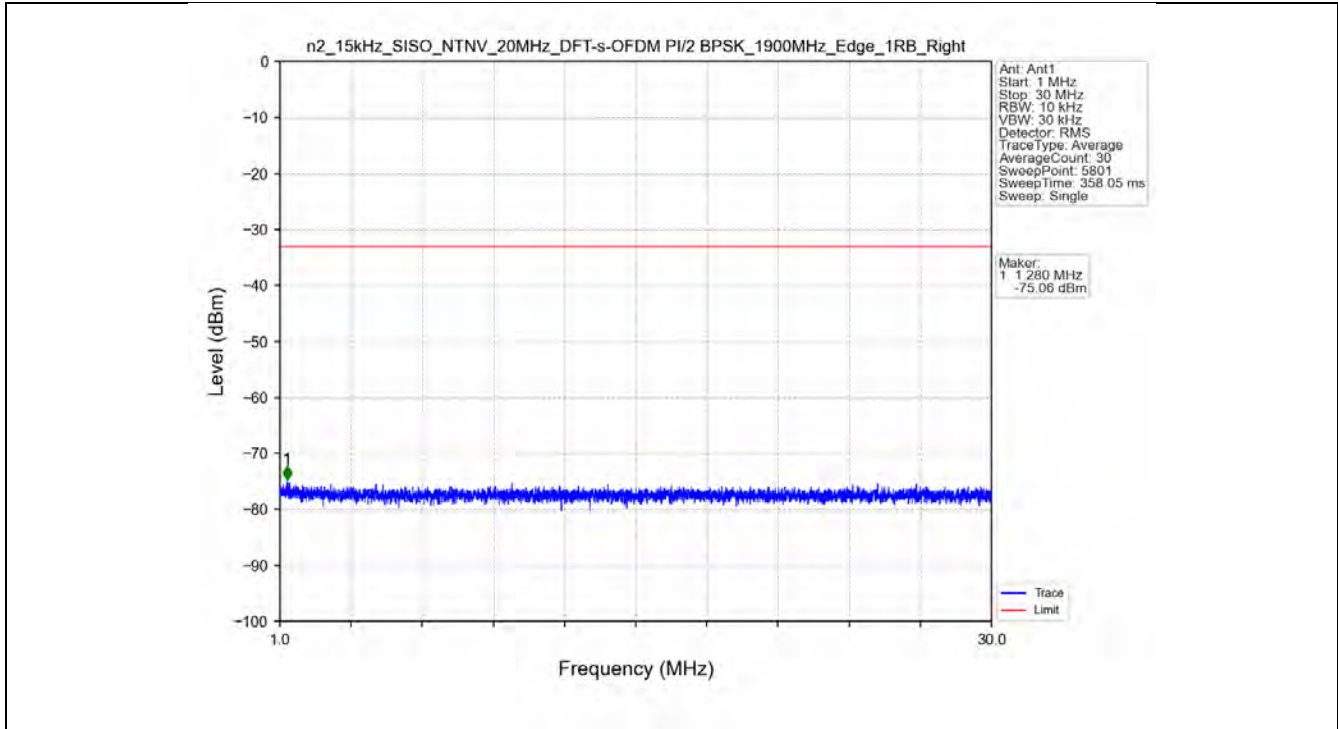


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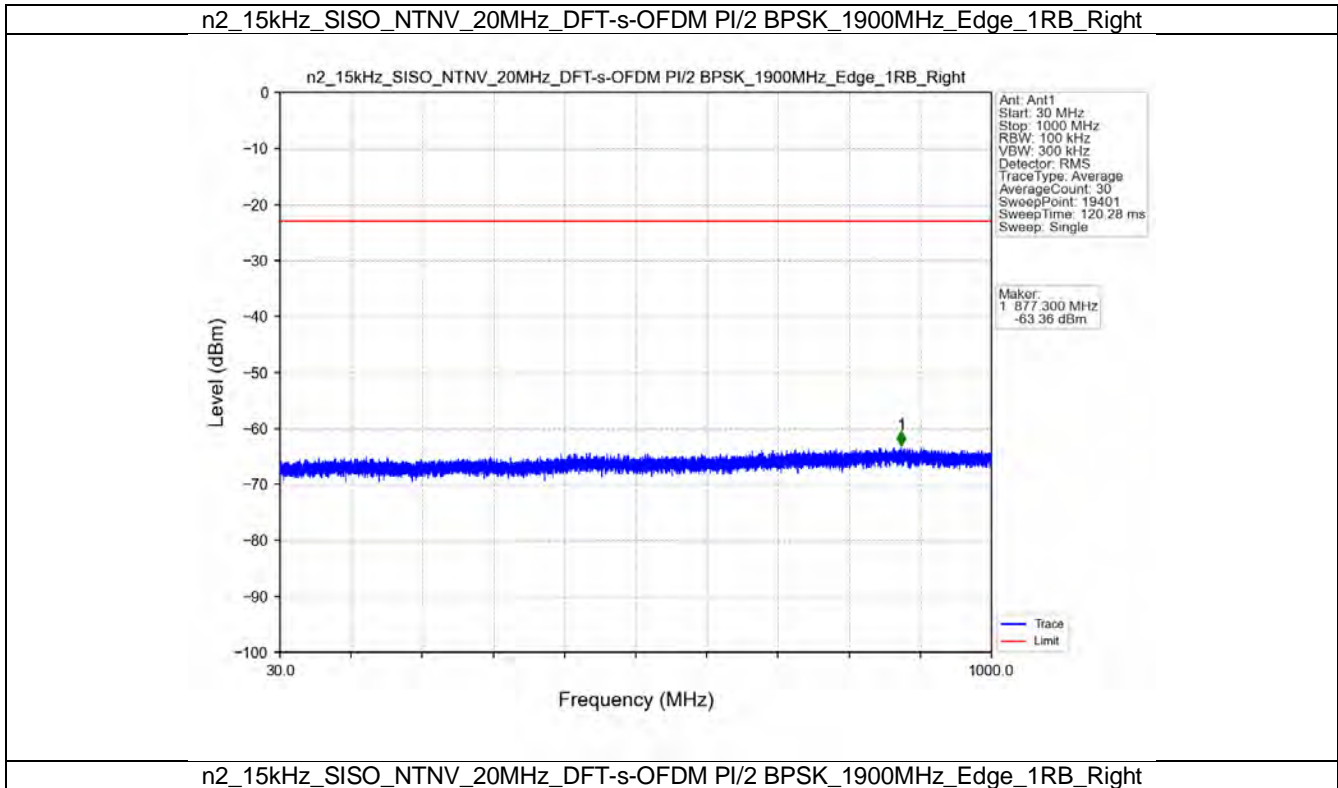


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n2\_15kHz\_SISO\_NTNV\_20MHz\_DFT-s-OFDM PI/2 BPSK\_1900MHz\_Edge\_1RB\_Right



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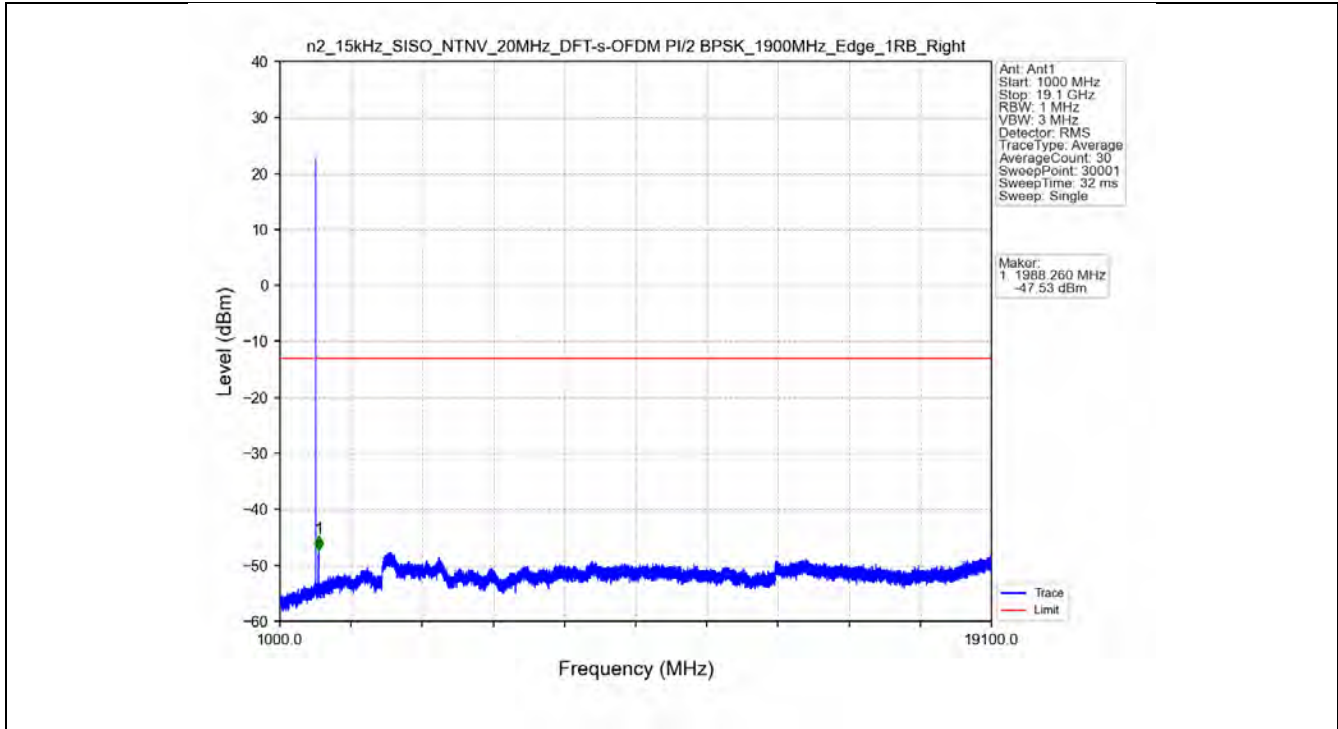


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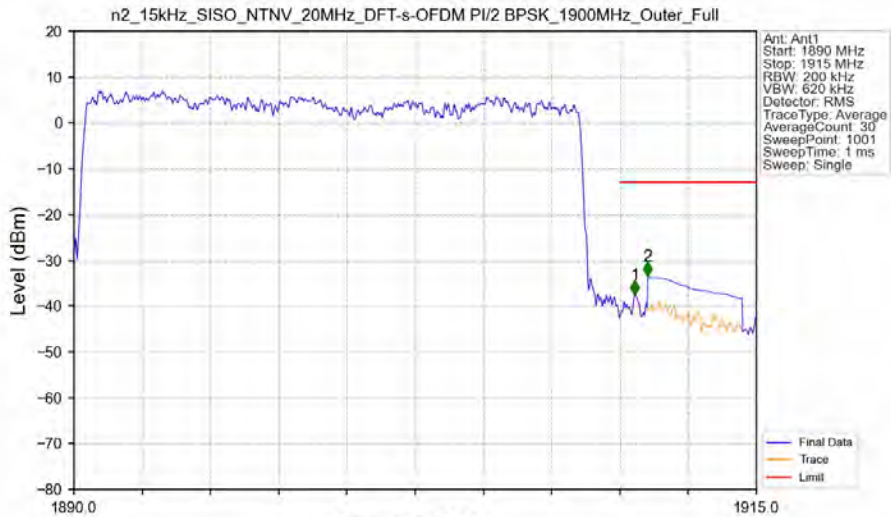
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n2\_15kHz\_SISO\_NTNV\_20MHz\_DFT-s-OFDM PI/2 BPSK\_1900MHz\_Outer\_Full



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1890	1910	0.2	/	/	/	/	/	/
1910	1911	0.2	/	1	1910.550	-37.48	-13	Pass
1911	1915	1	CHP	2	1911.025	-33.51	-13	Pass

n2\_15kHz\_SISO\_NTNV\_20MHz\_DFT-s-OFDM PI/2 BPSK\_1900MHz\_Inner\_1RB\_Right



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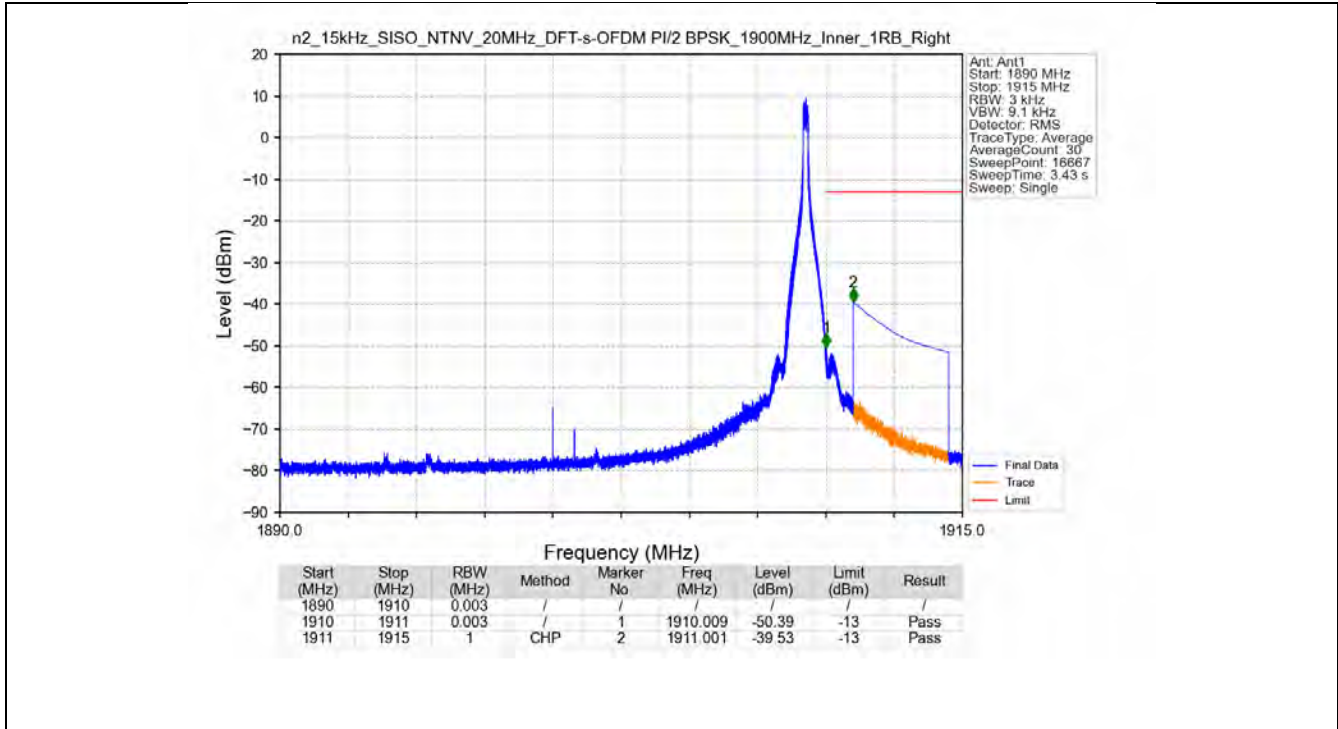


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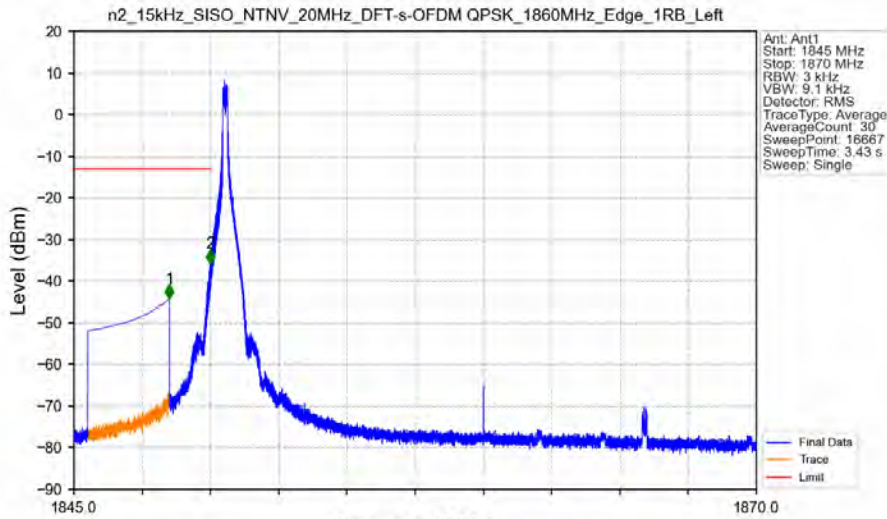
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n2\_15kHz\_SISO\_NTNV\_20MHz\_DFT-s-OFDM\_QPSK\_1860MHz\_Edge\_1RB\_Left



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1845	1849	1	CHP	1	1848.500	-44.16	-13	Pass
1849	1850	0.003	/	2	1849.991	-35.80	-13	Pass
1850	1870	0.003	/	/	/	/	/	/

n2\_15kHz\_SISO\_NTNV\_20MHz\_DFT-s-OFDM\_QPSK\_1860MHz\_Edge\_1RB\_Left



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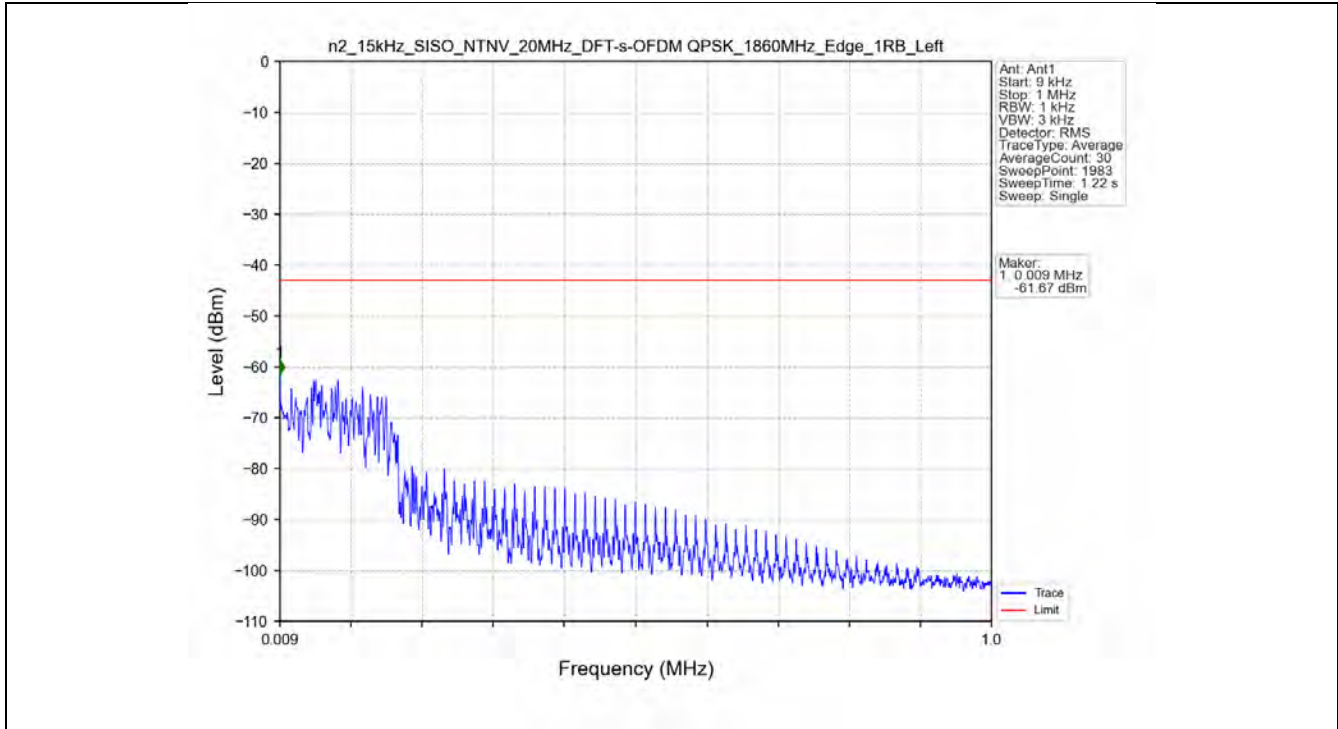


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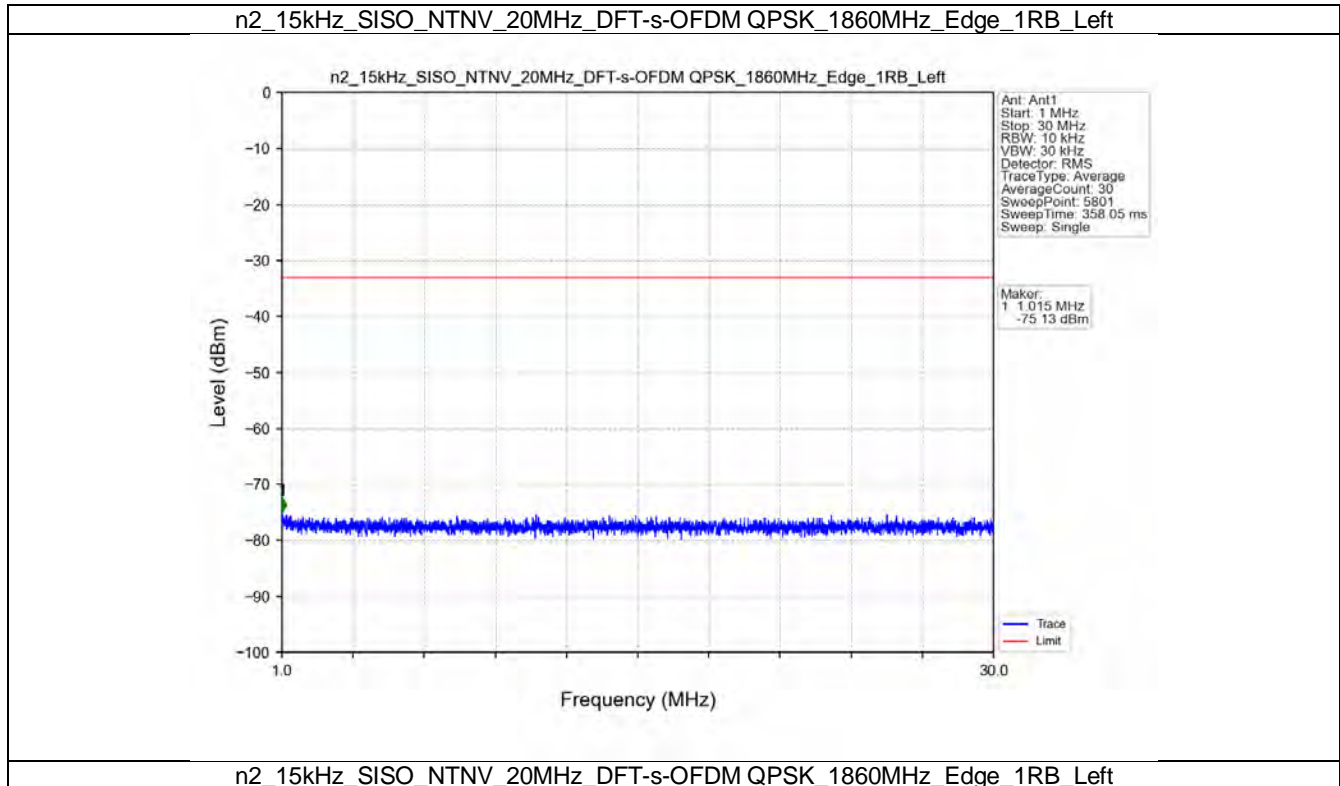


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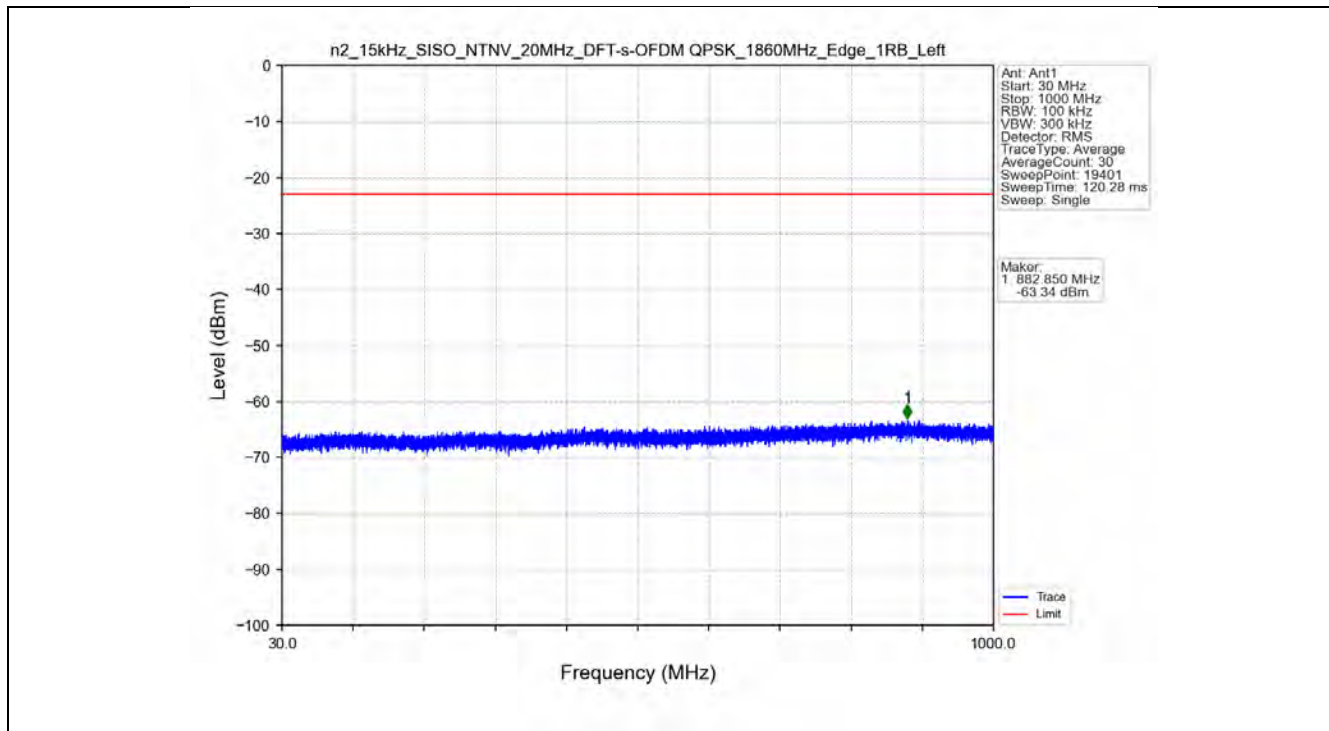
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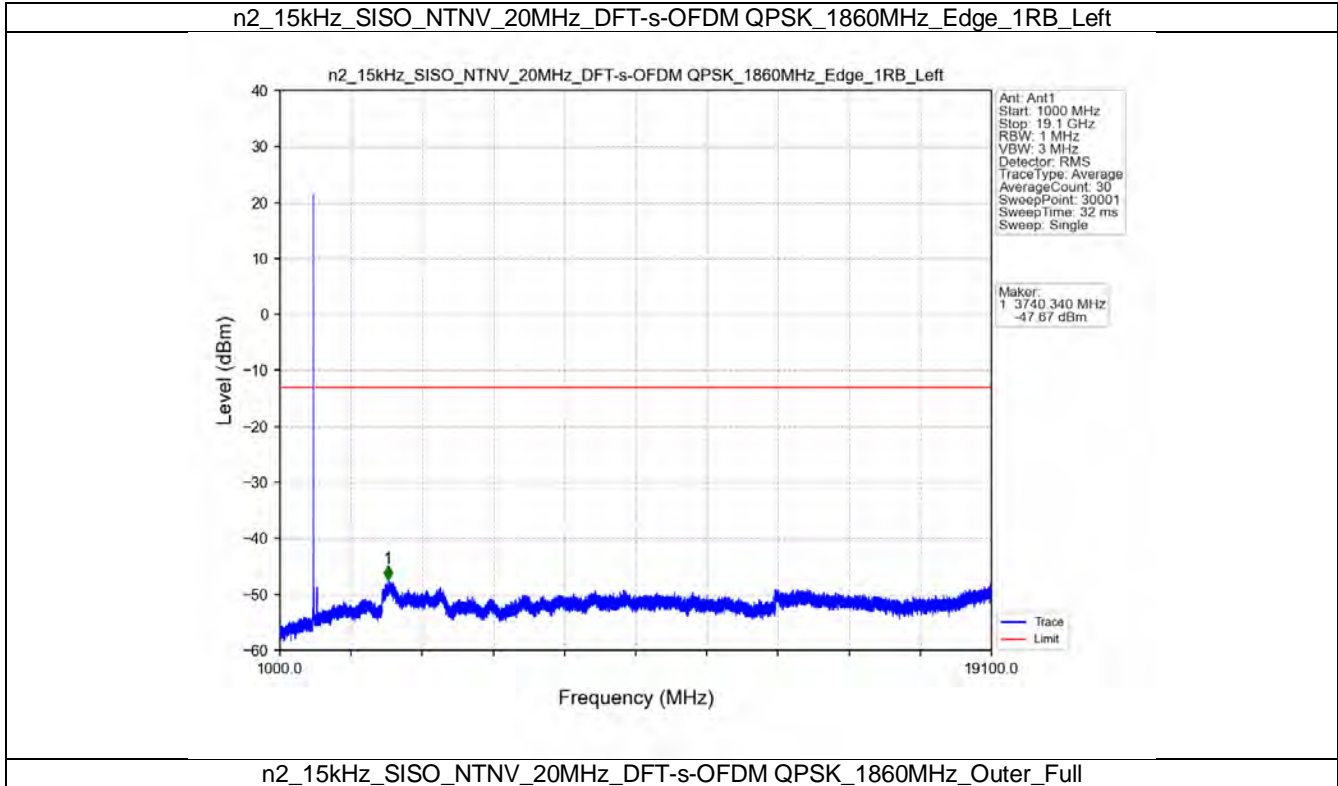


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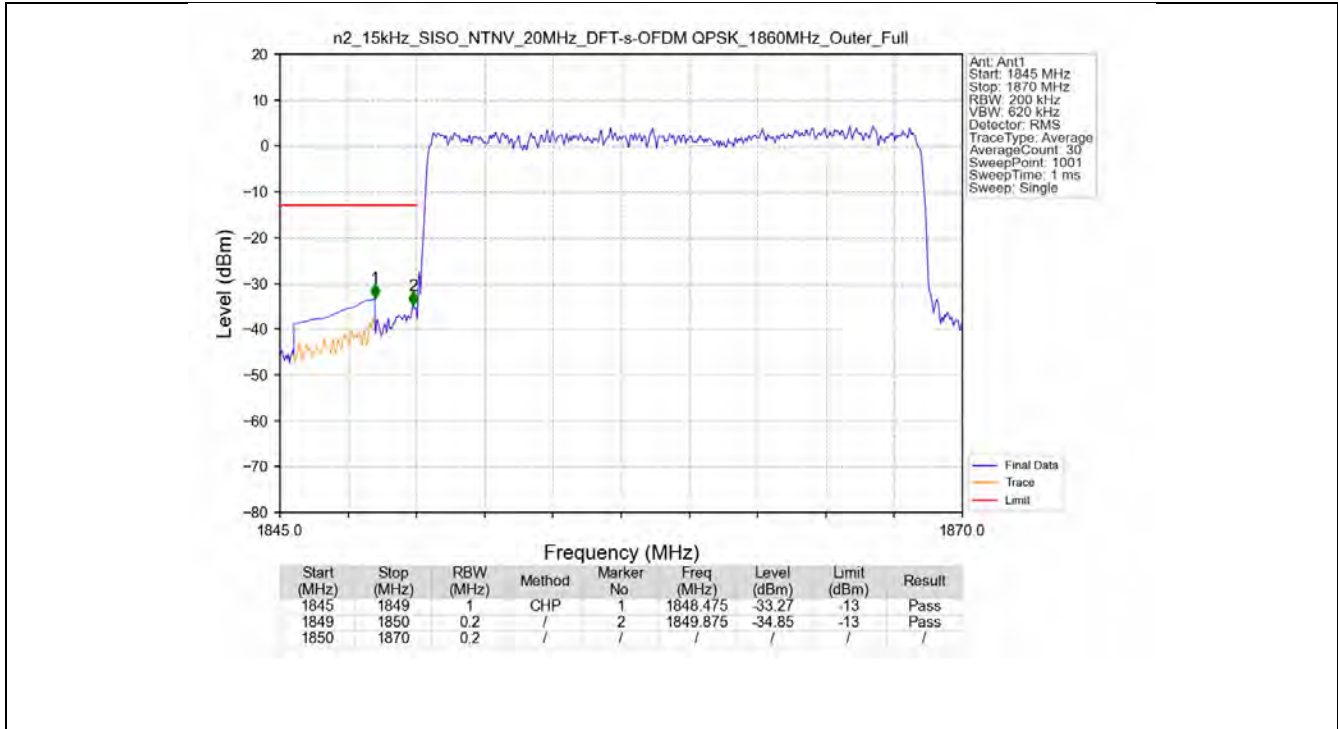


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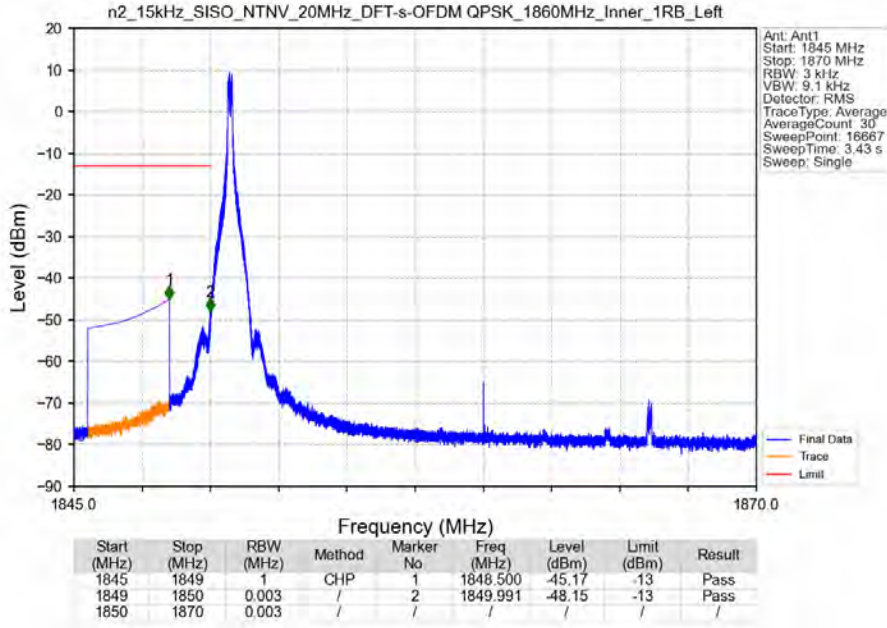
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n2\_15kHz\_SISO\_NTNV\_20MHz\_DFT-s-OFDM QPSK\_1860MHz\_Inner\_1RB\_Left



n2\_15kHz\_SISO\_NTNV\_20MHz\_DFT-s-OFDM QPSK\_1880MHz\_Edge\_1RB\_Left



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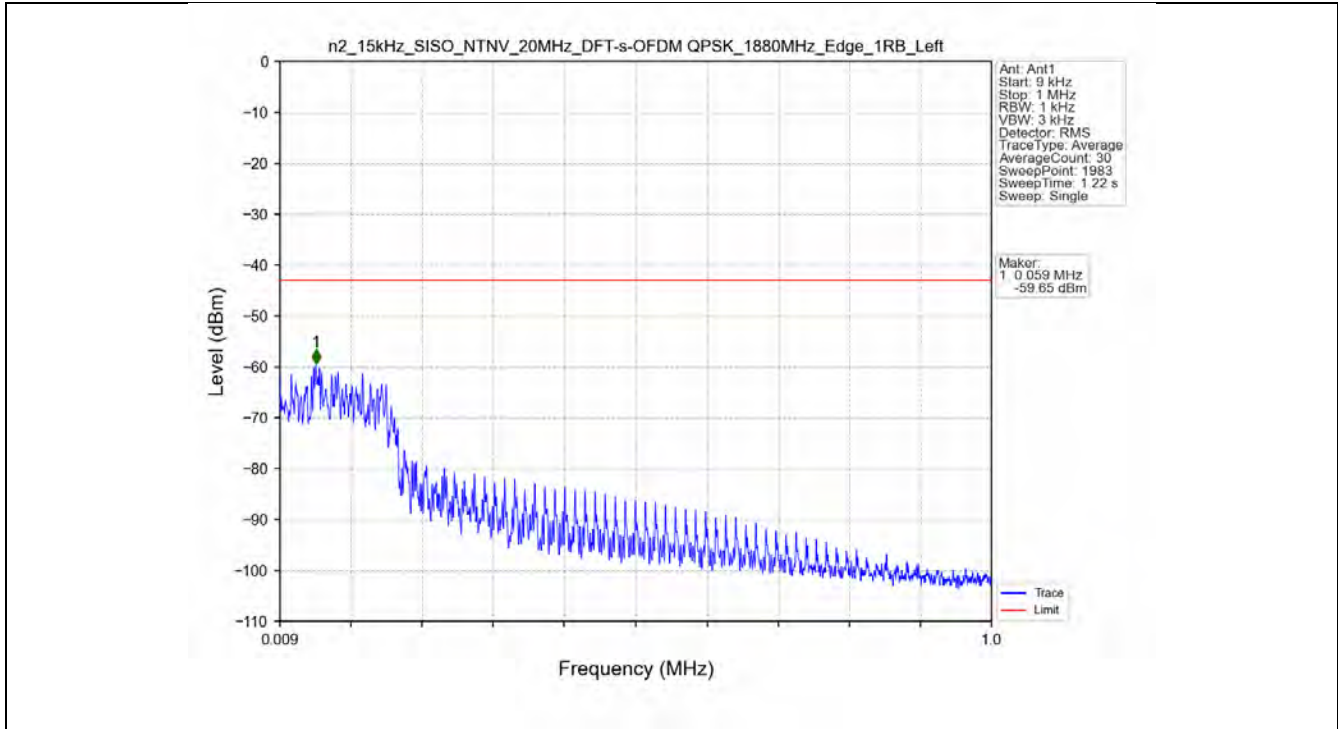


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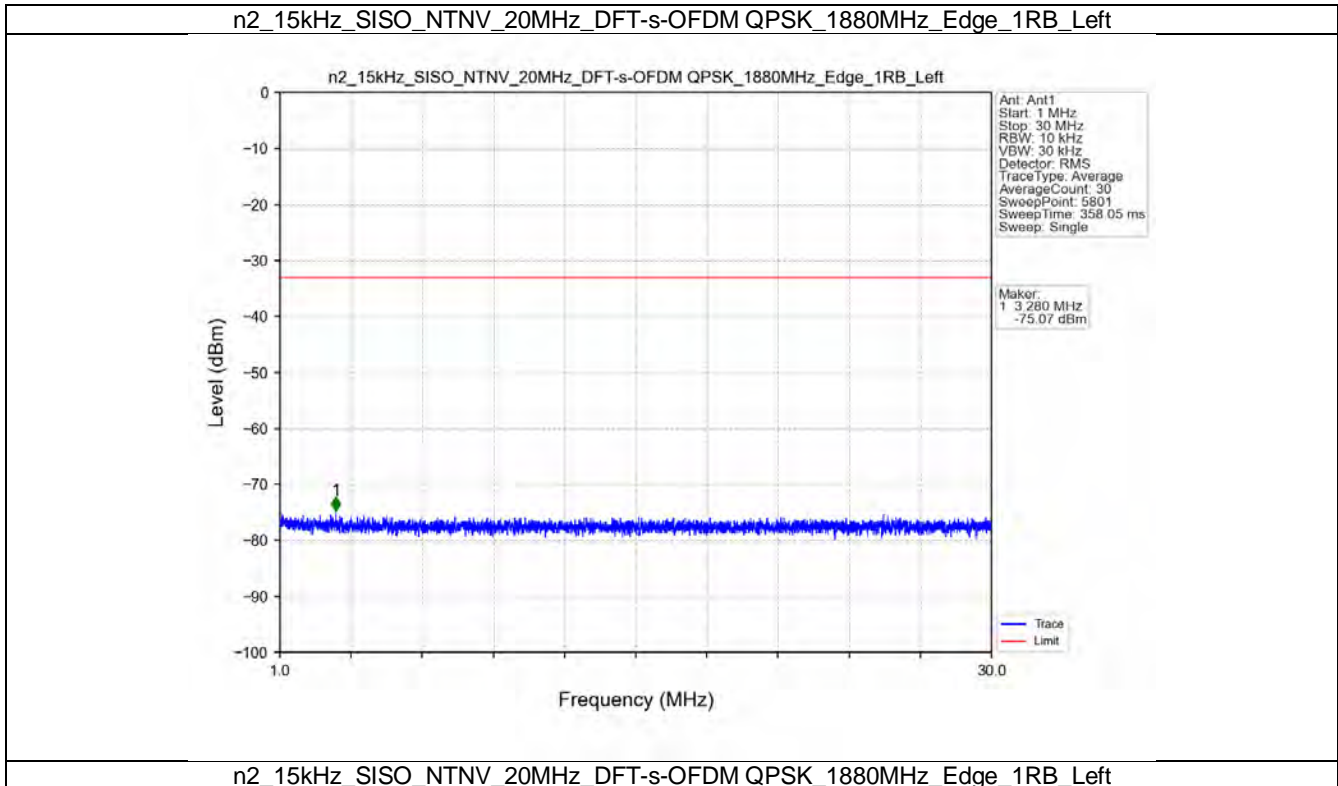


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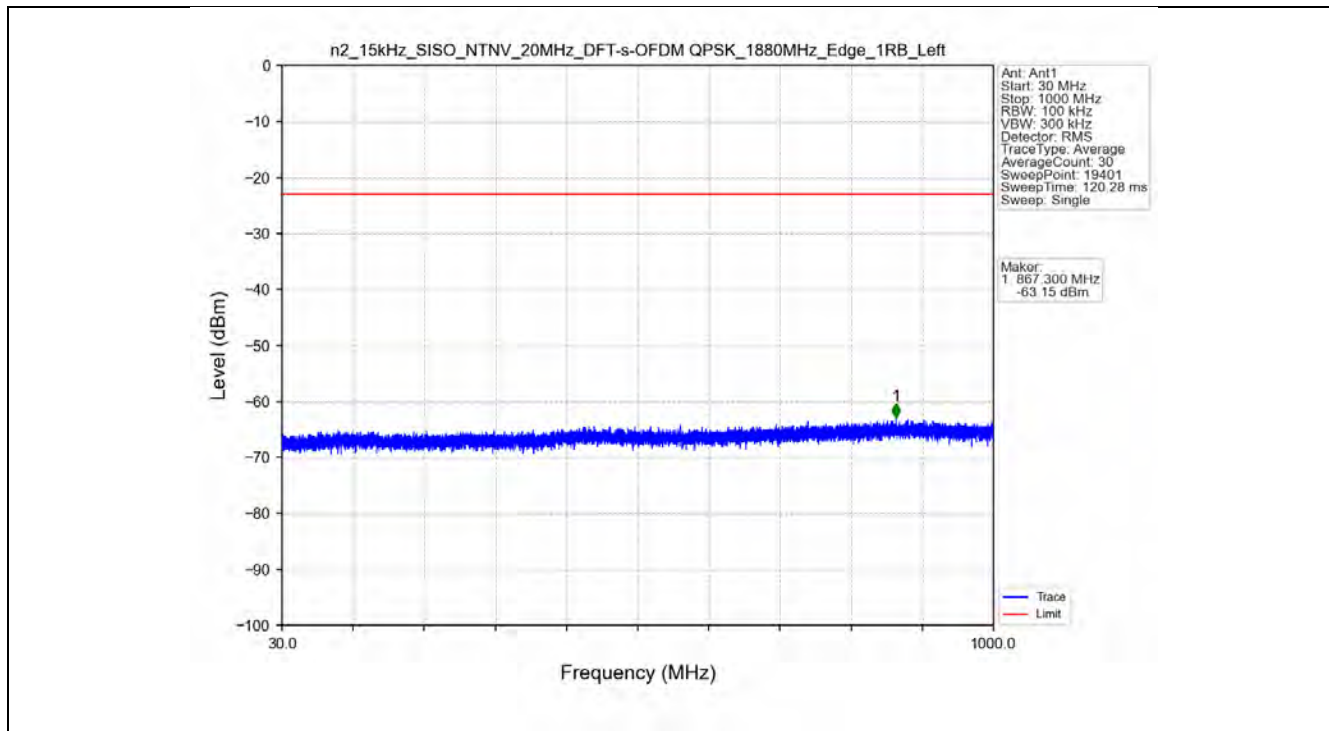
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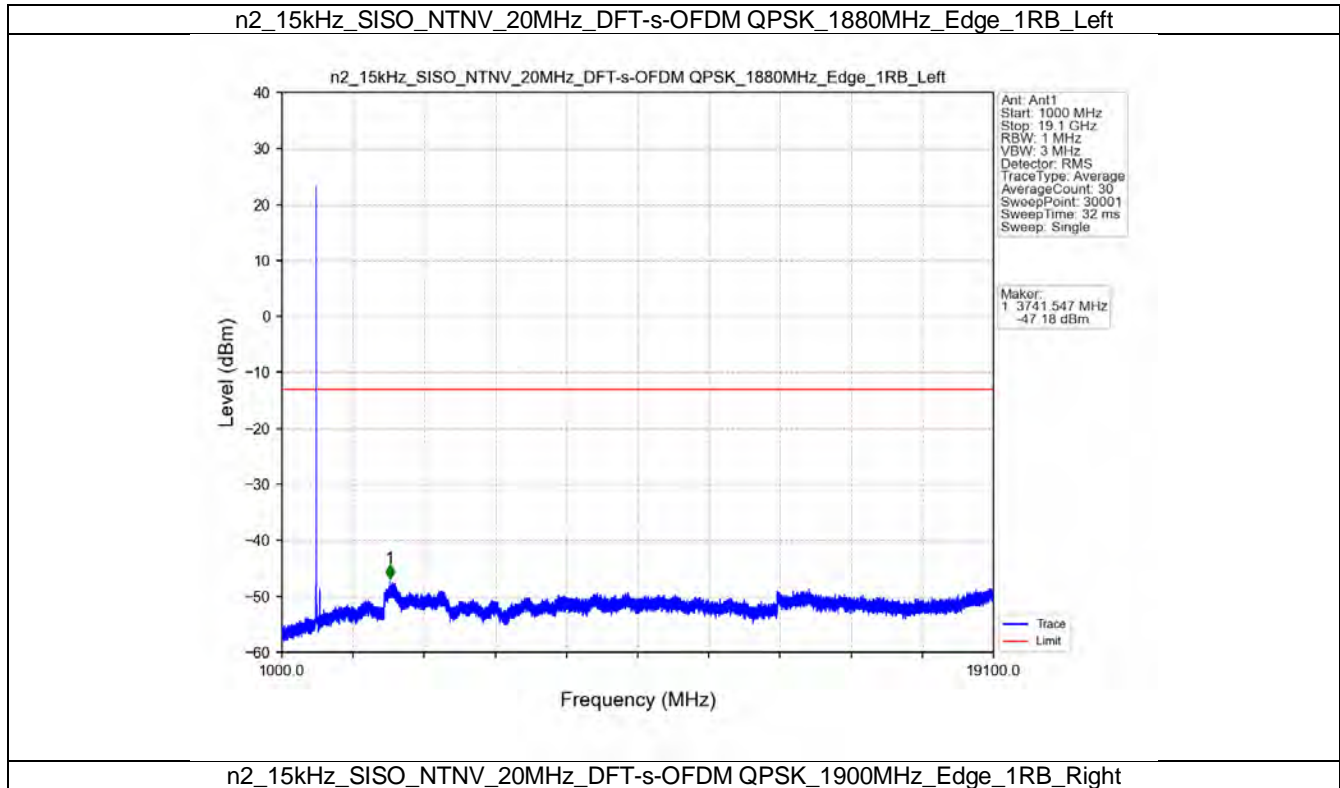


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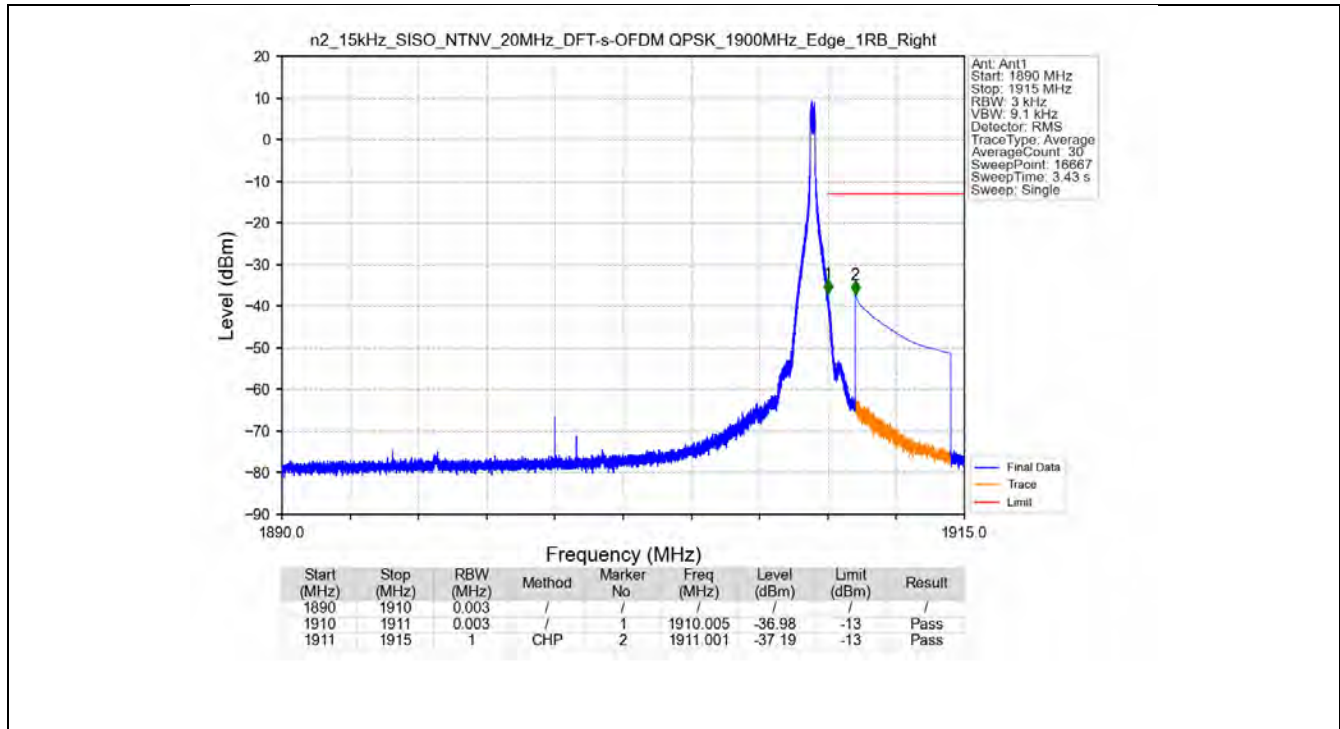


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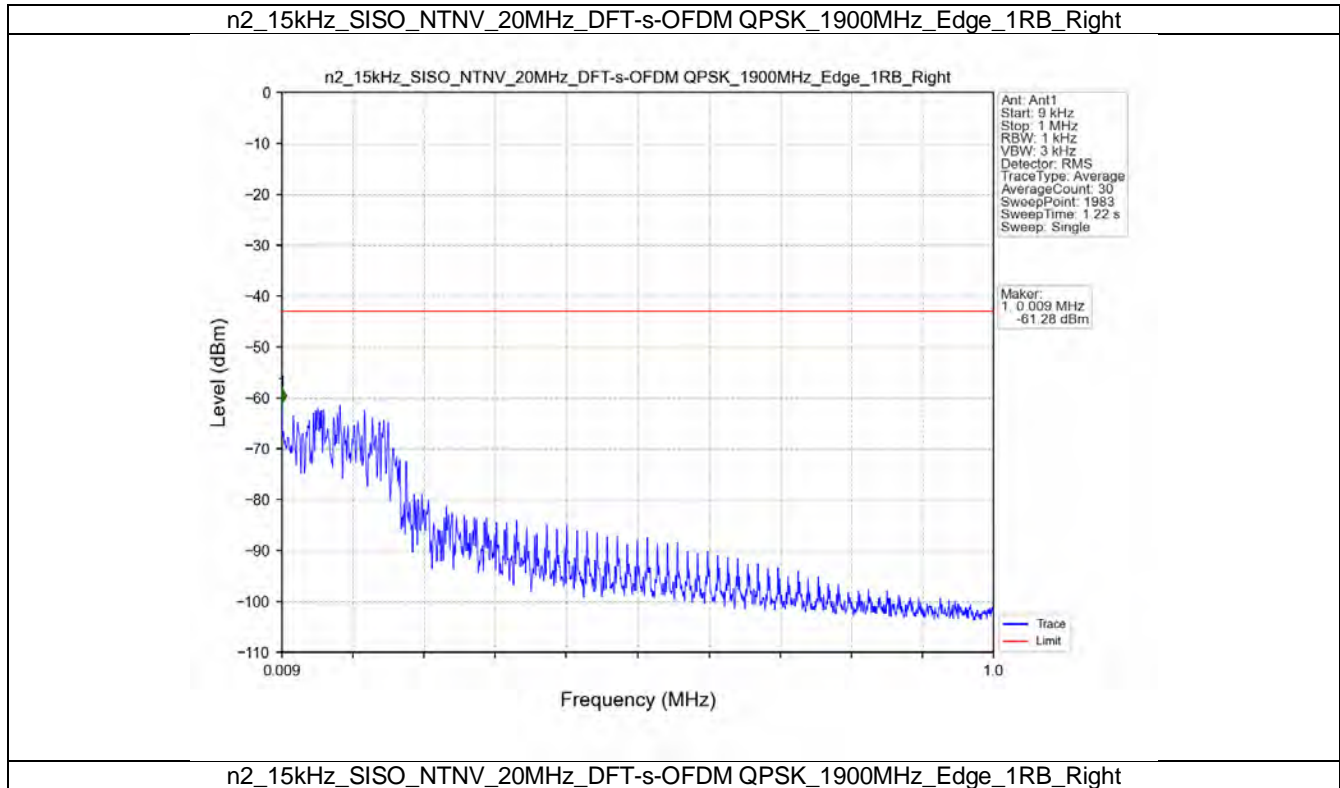


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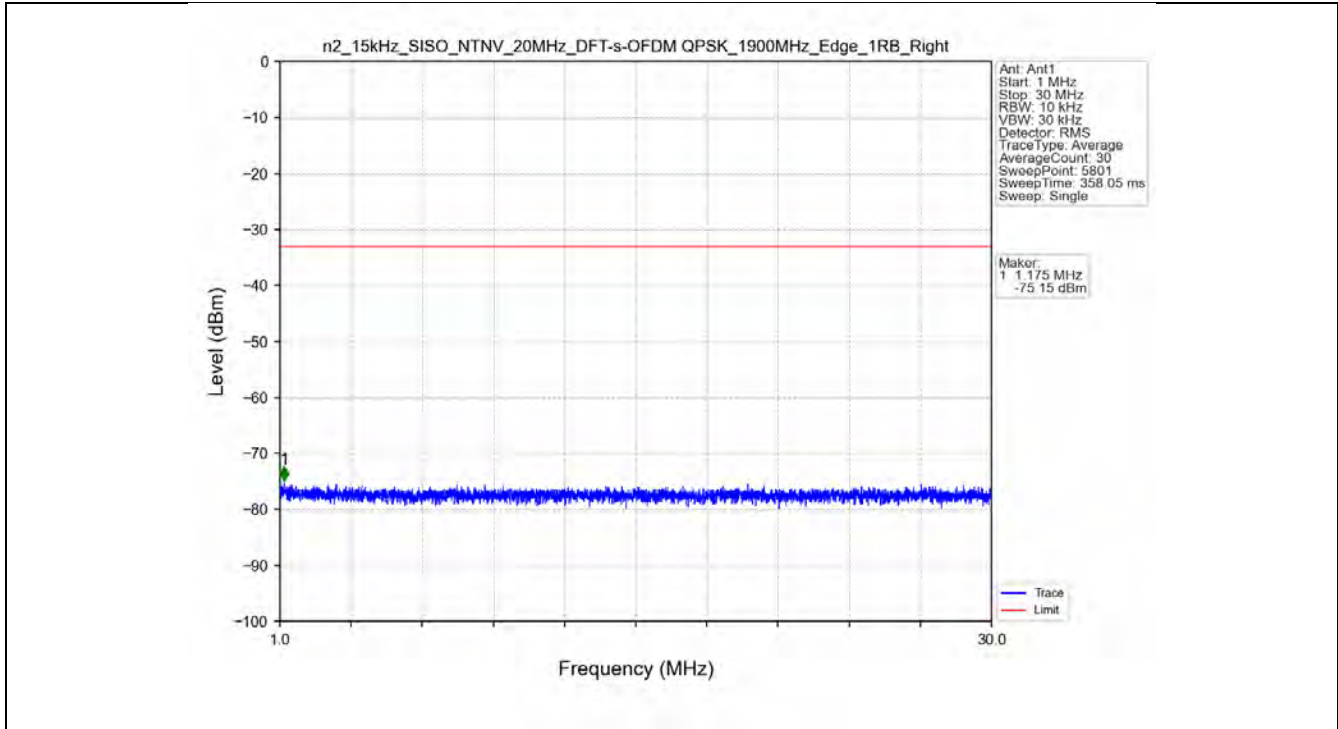


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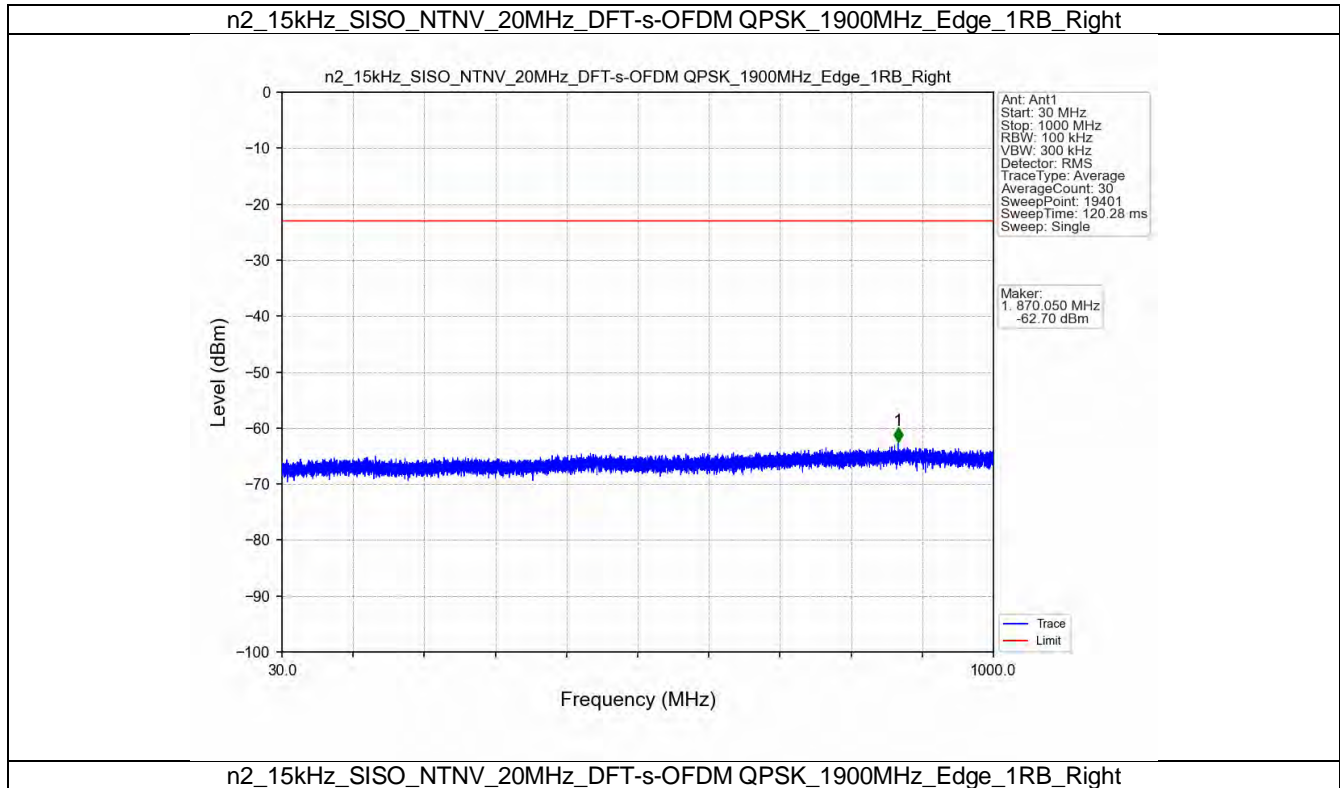


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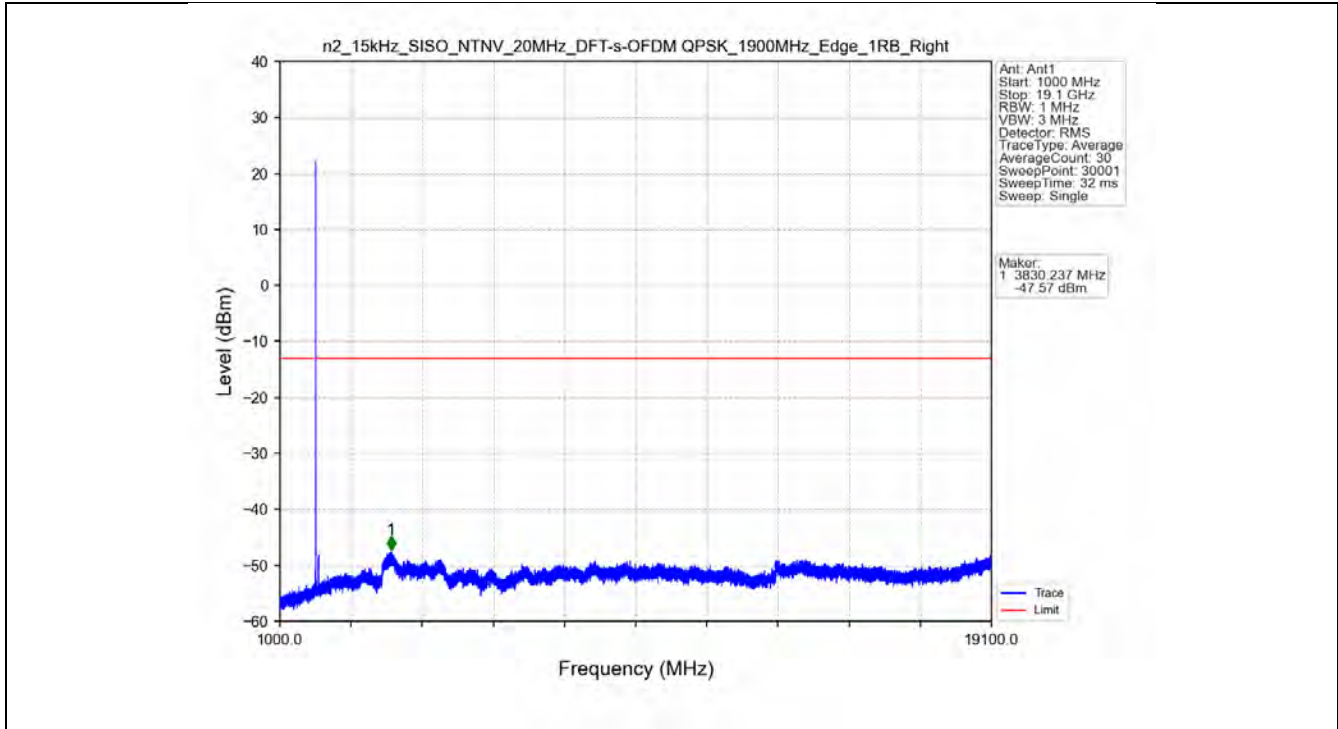


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n2\_15kHz\_SISO\_NTNV\_20MHz\_DFT-s-OFDM QPSK\_1900MHz\_Outer\_Full



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1890	1910	0.2	/	/	/	/	/	/
1910	1911	0.2	/	1	1910.325	-37.87	-13	Pass
1911	1915	1	CHP	2	1911.250	-33.88	-13	Pass

n2\_15kHz\_SISO\_NTNV\_20MHz\_DFT-s-OFDM QPSK\_1900MHz\_Inner\_1RB\_Right



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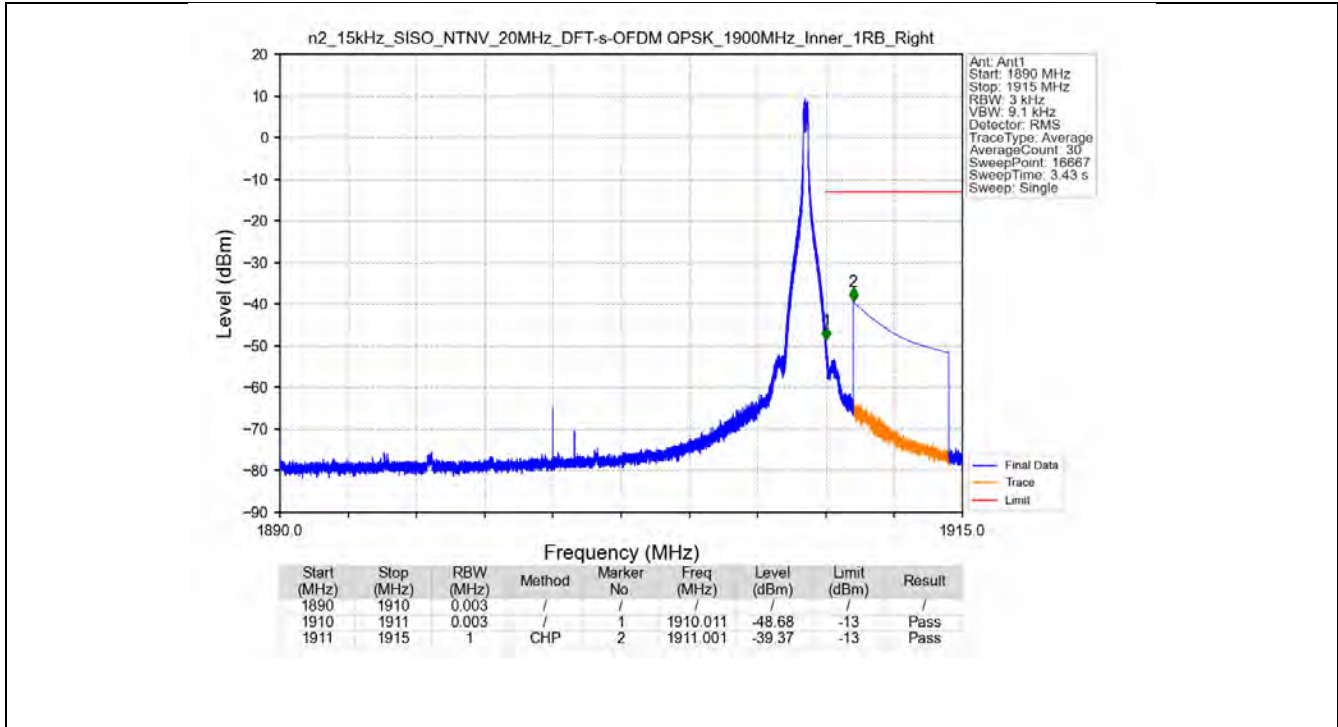


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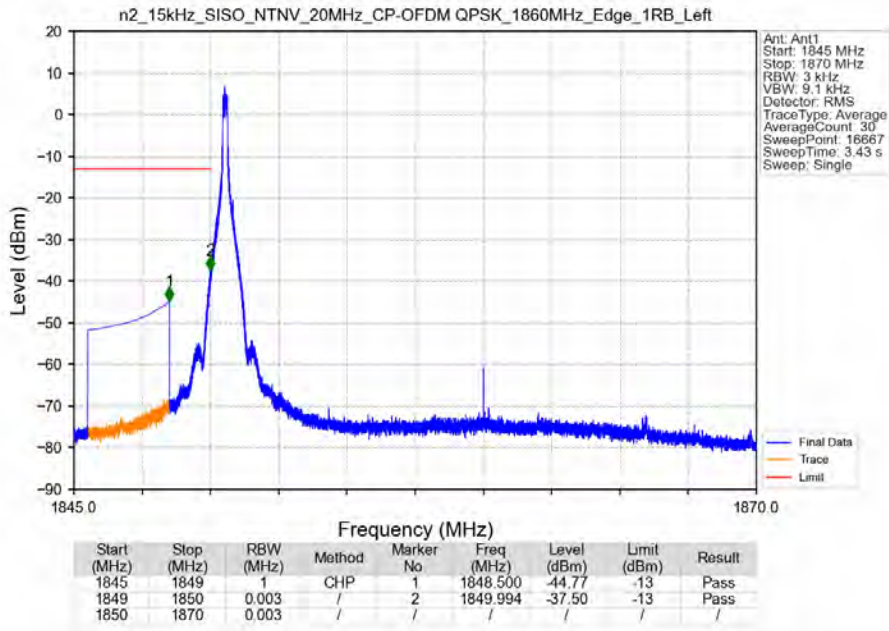
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n2\_15kHz\_SISO\_NTNV\_20MHz\_CP-OFDM QPSK\_1860MHz\_Edge\_1RB\_Left



n2\_15kHz\_SISO\_NTNV\_20MHz\_CP-OFDM QPSK\_1860MHz\_Edge\_1RB\_Left



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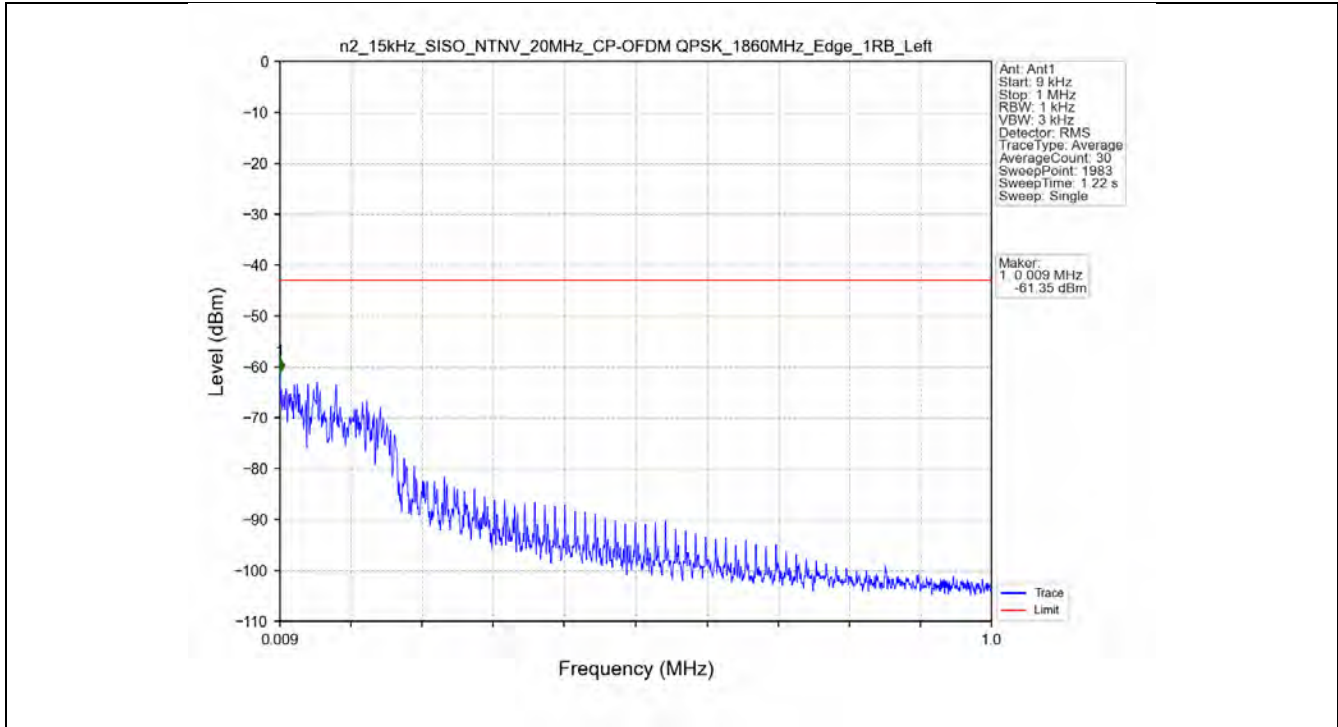


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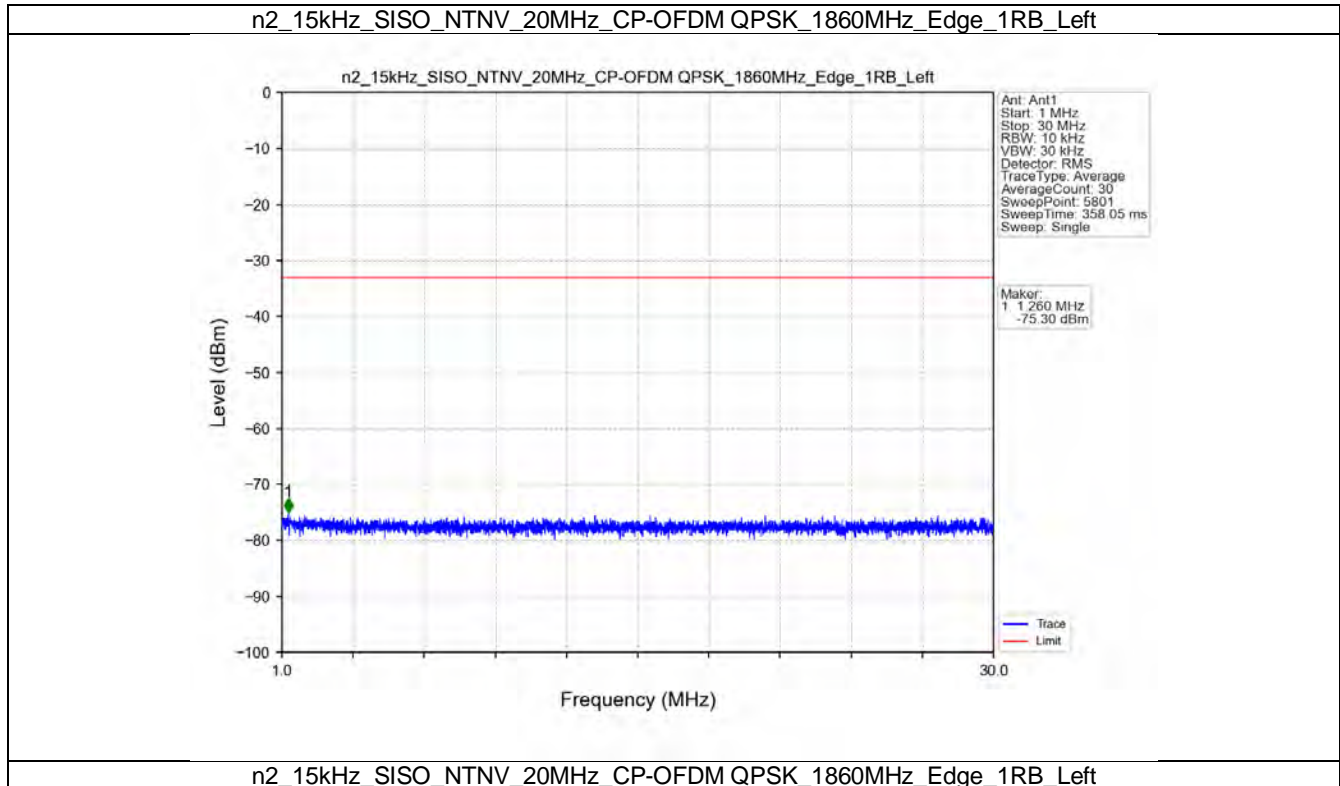


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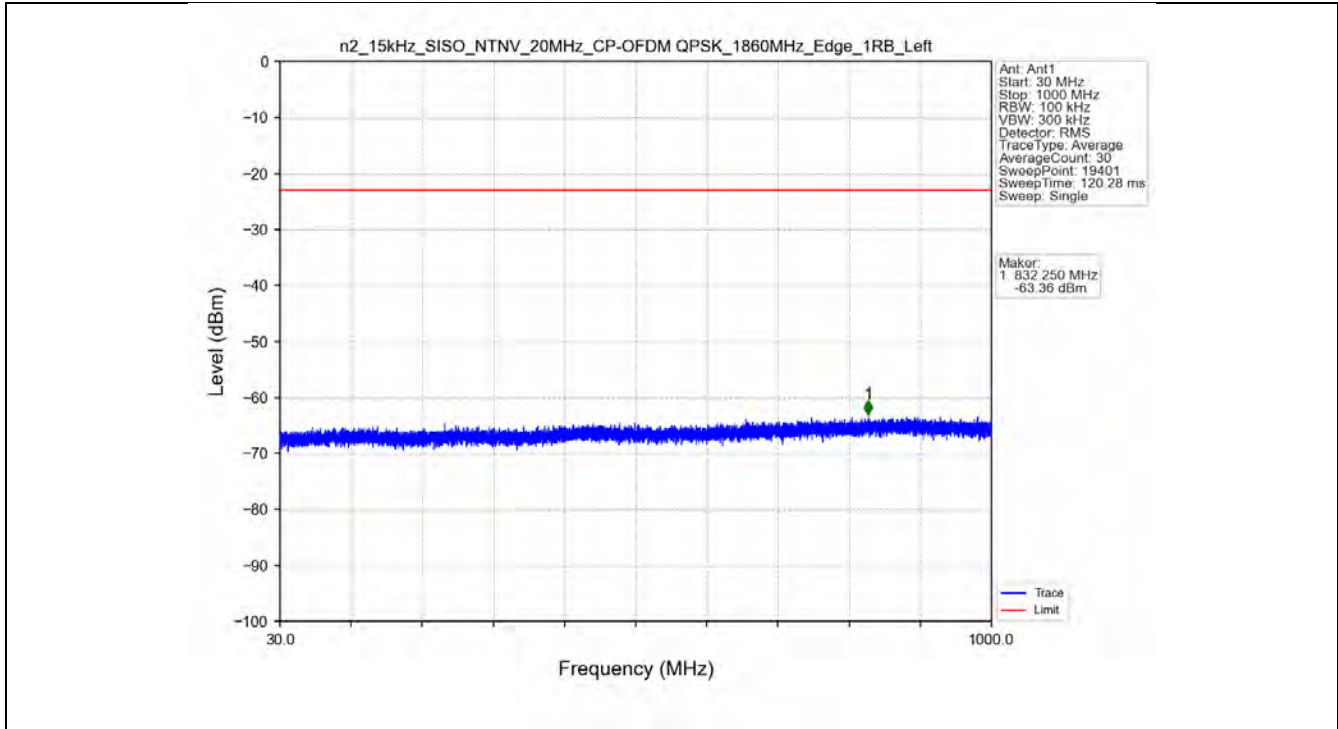


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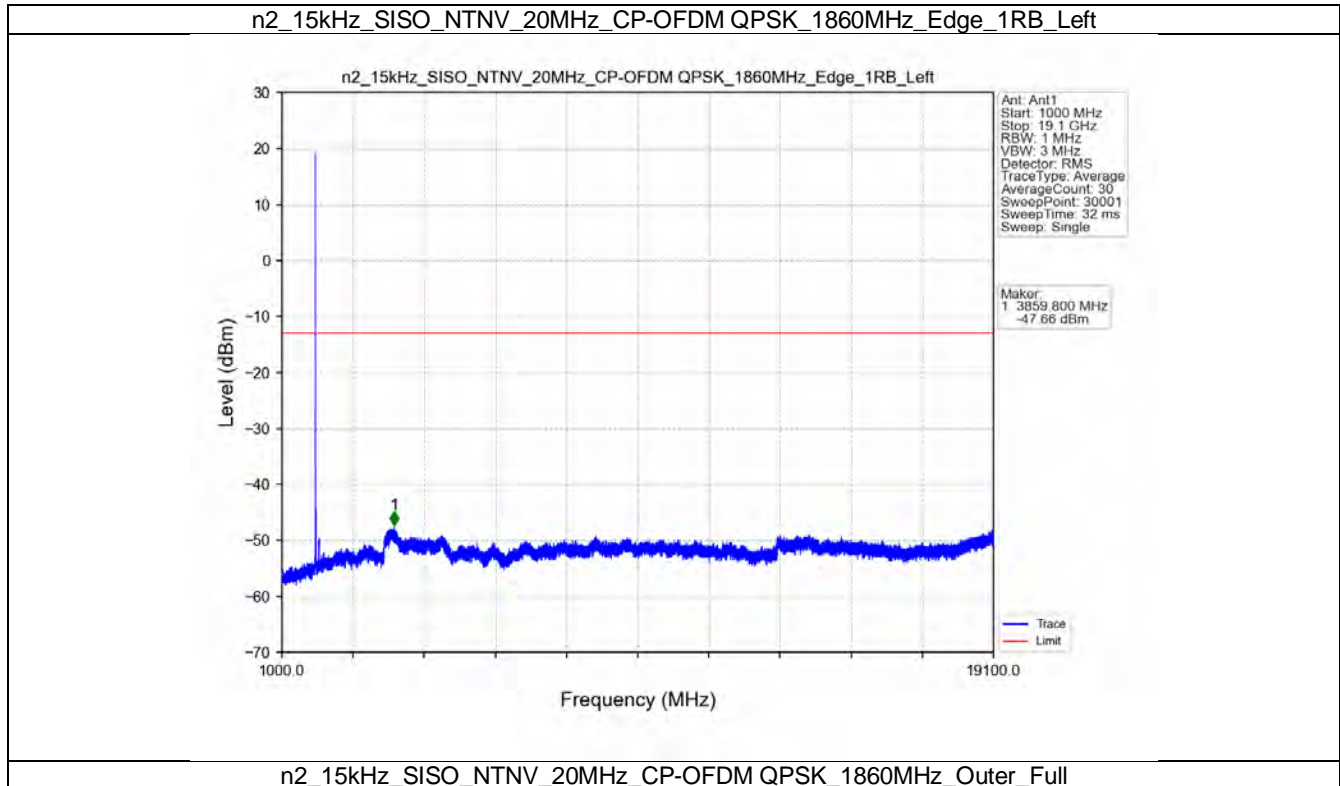


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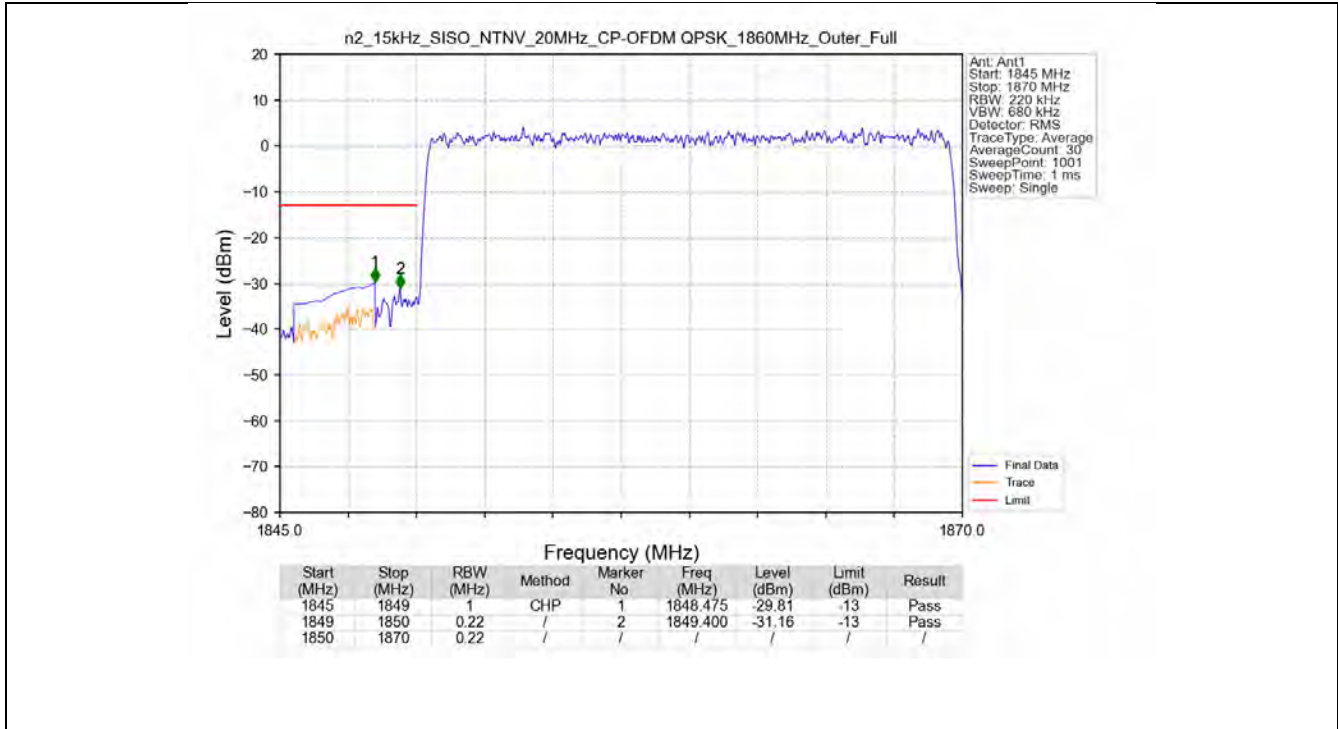


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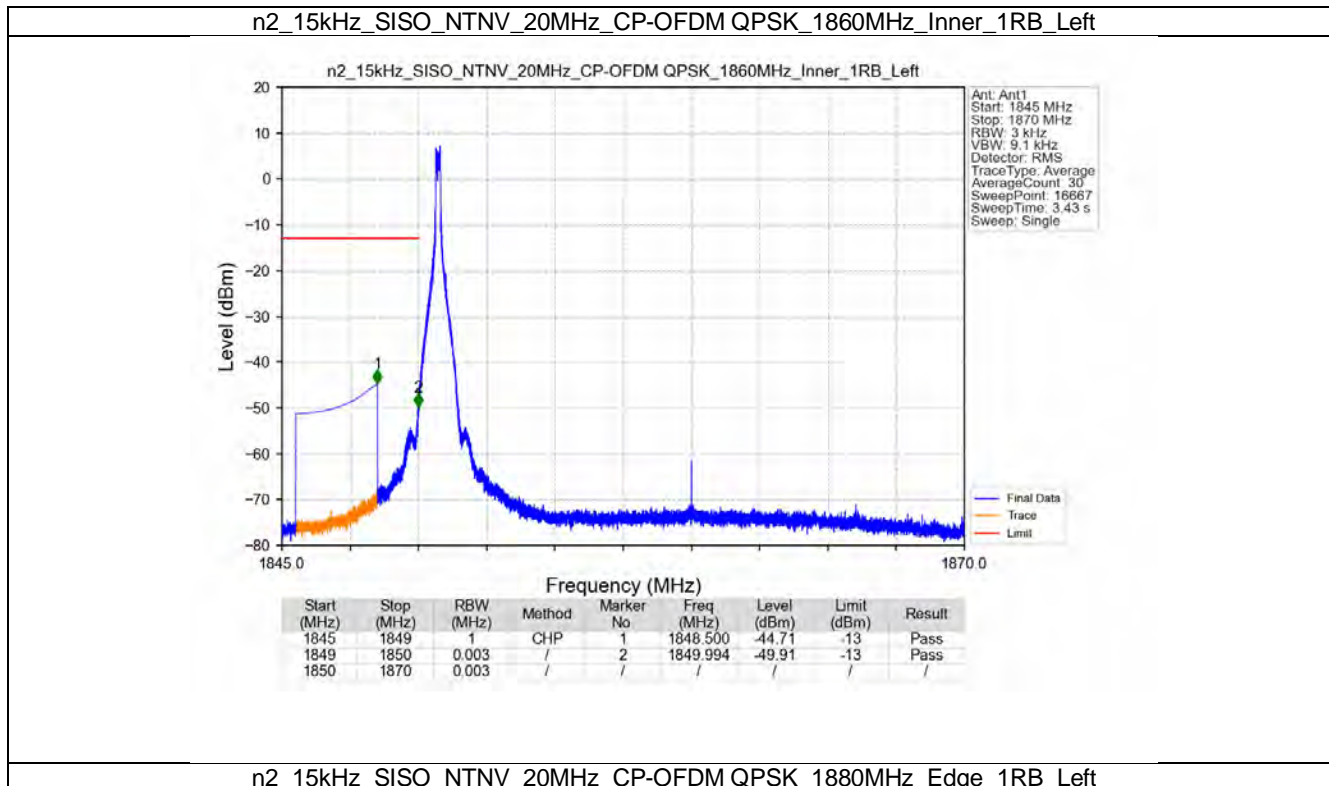
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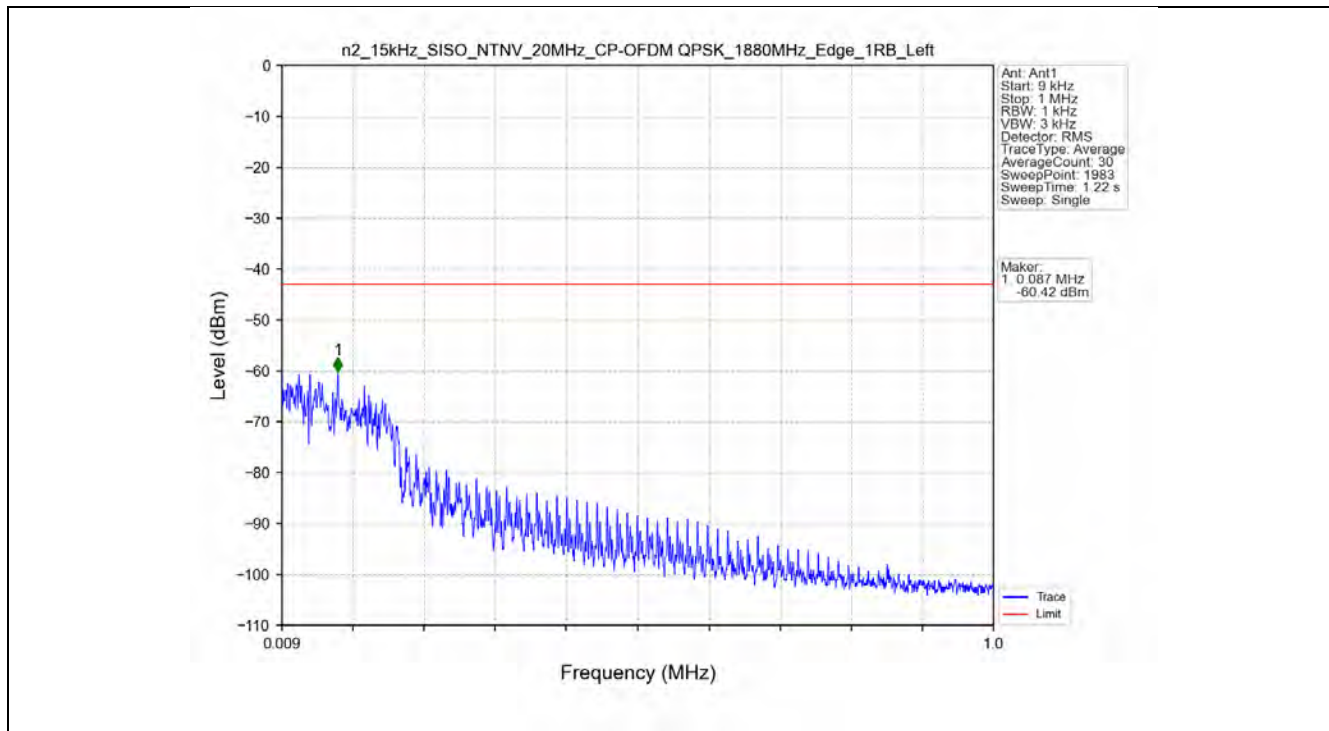
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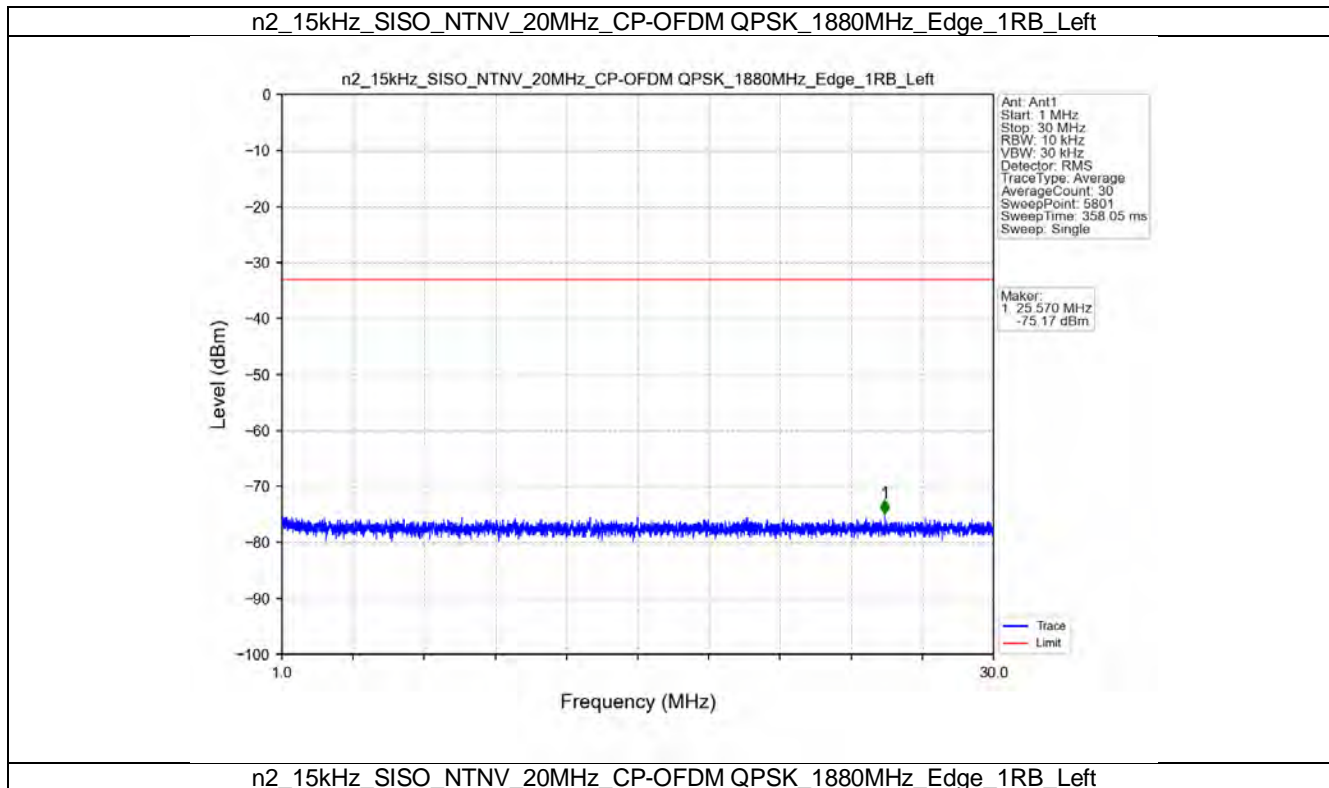
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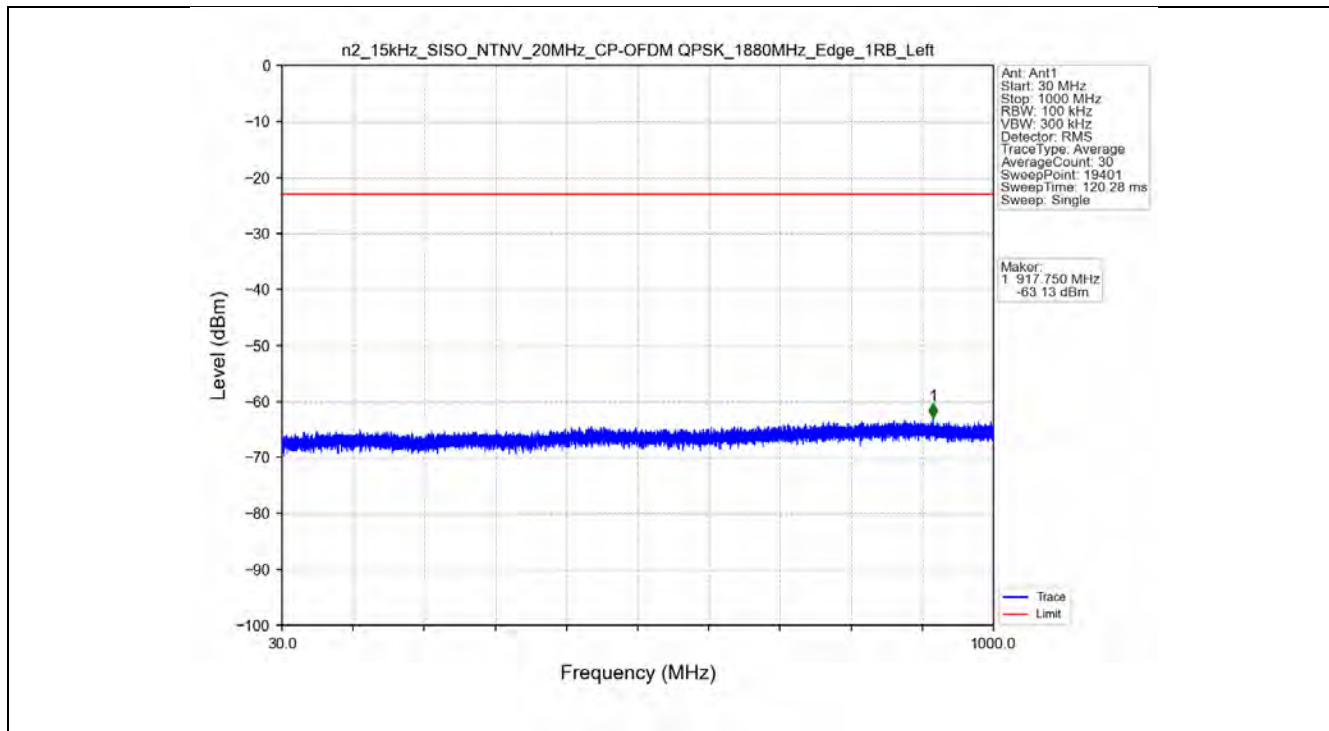
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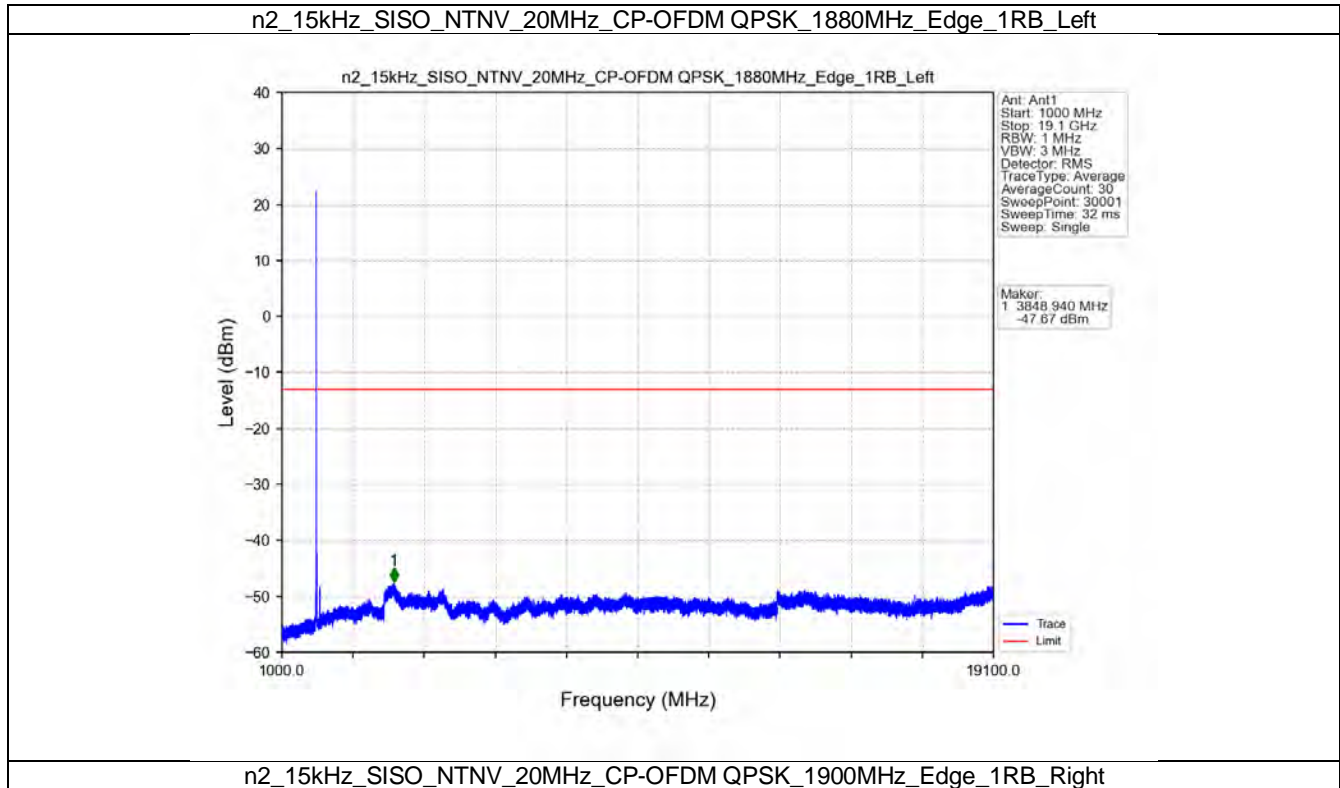


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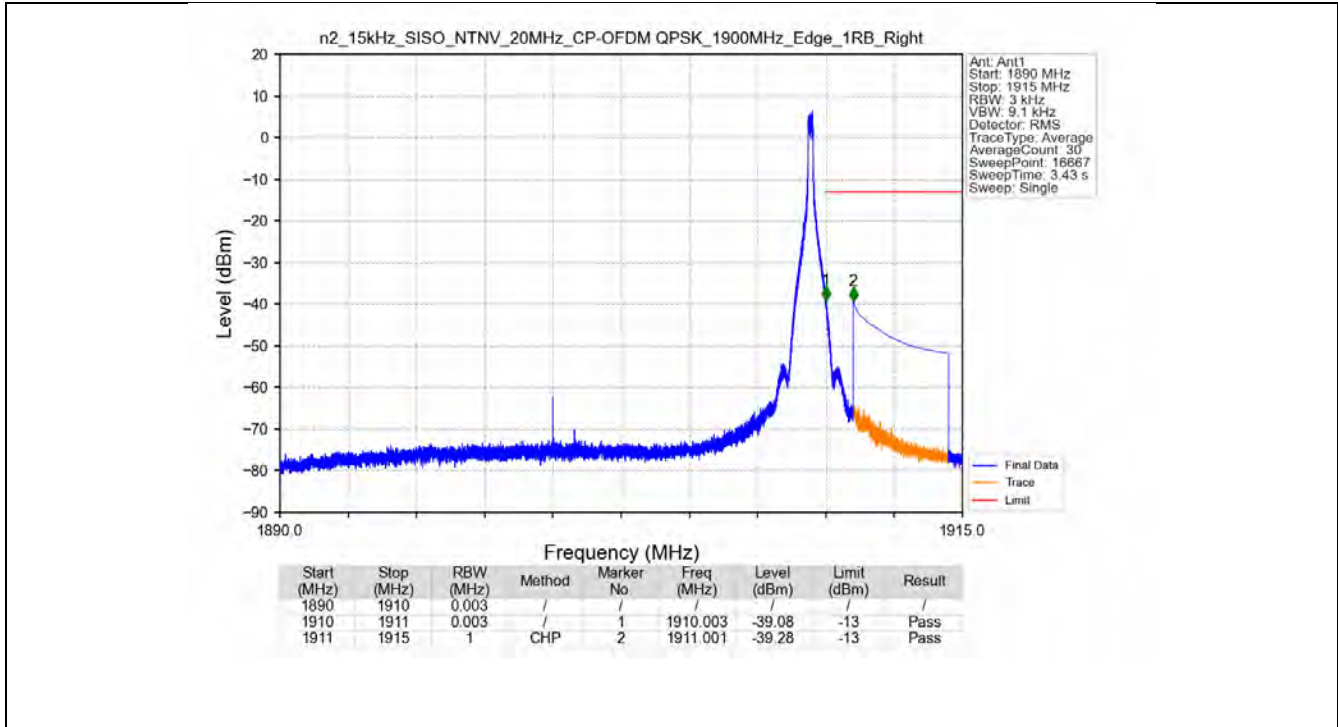


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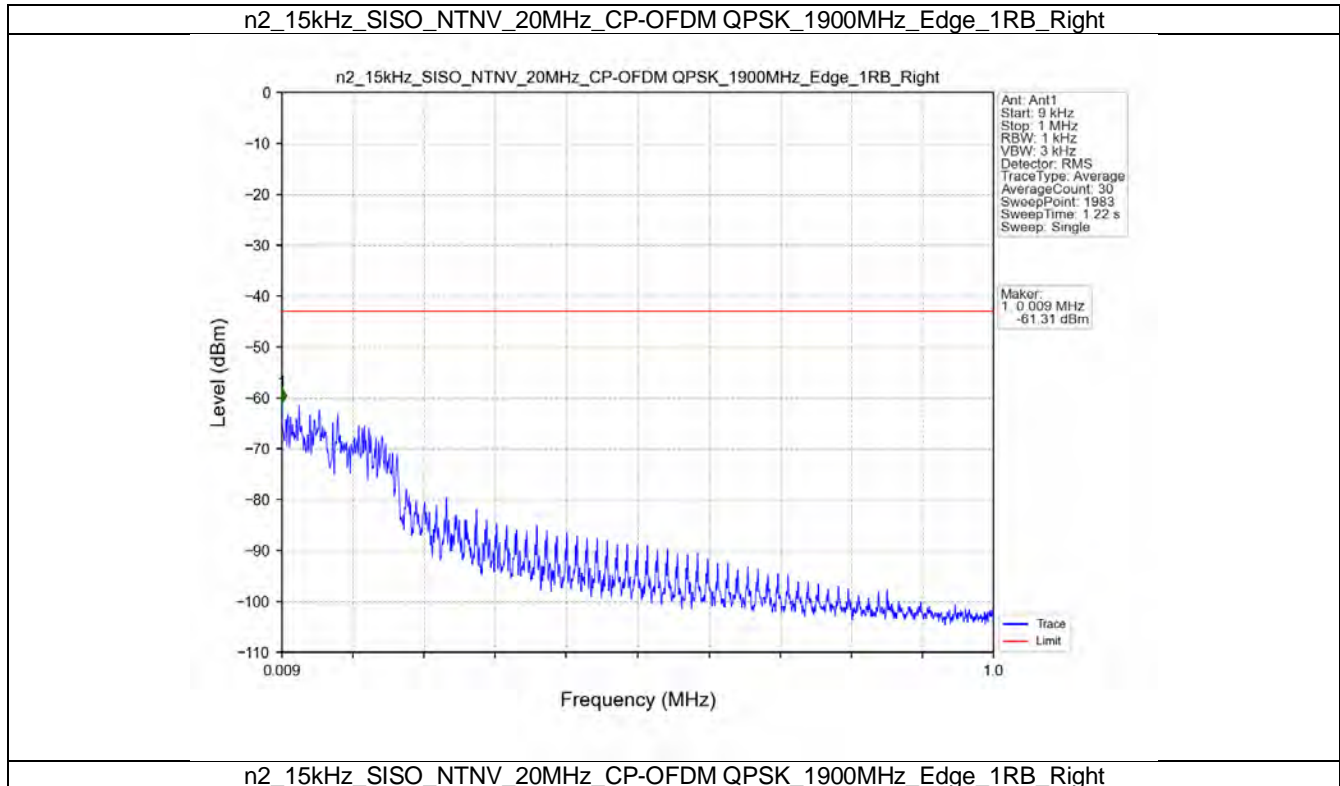


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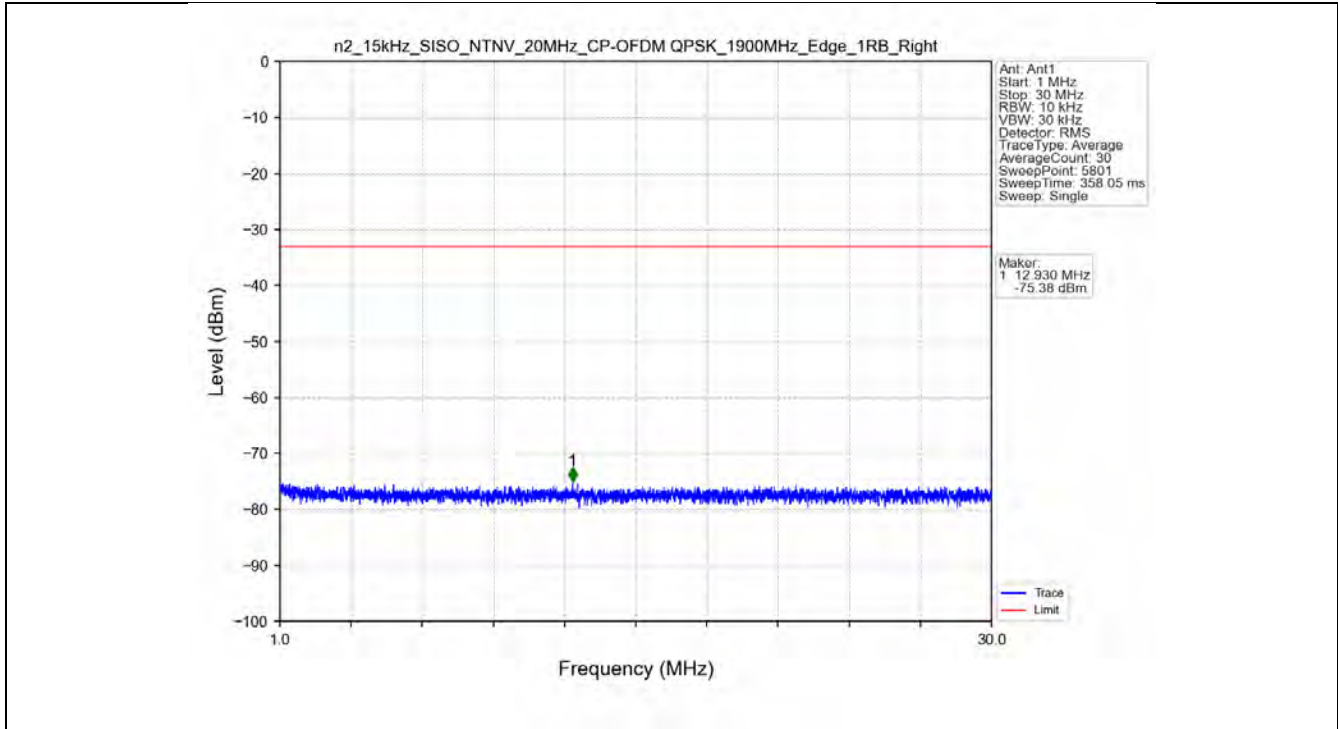


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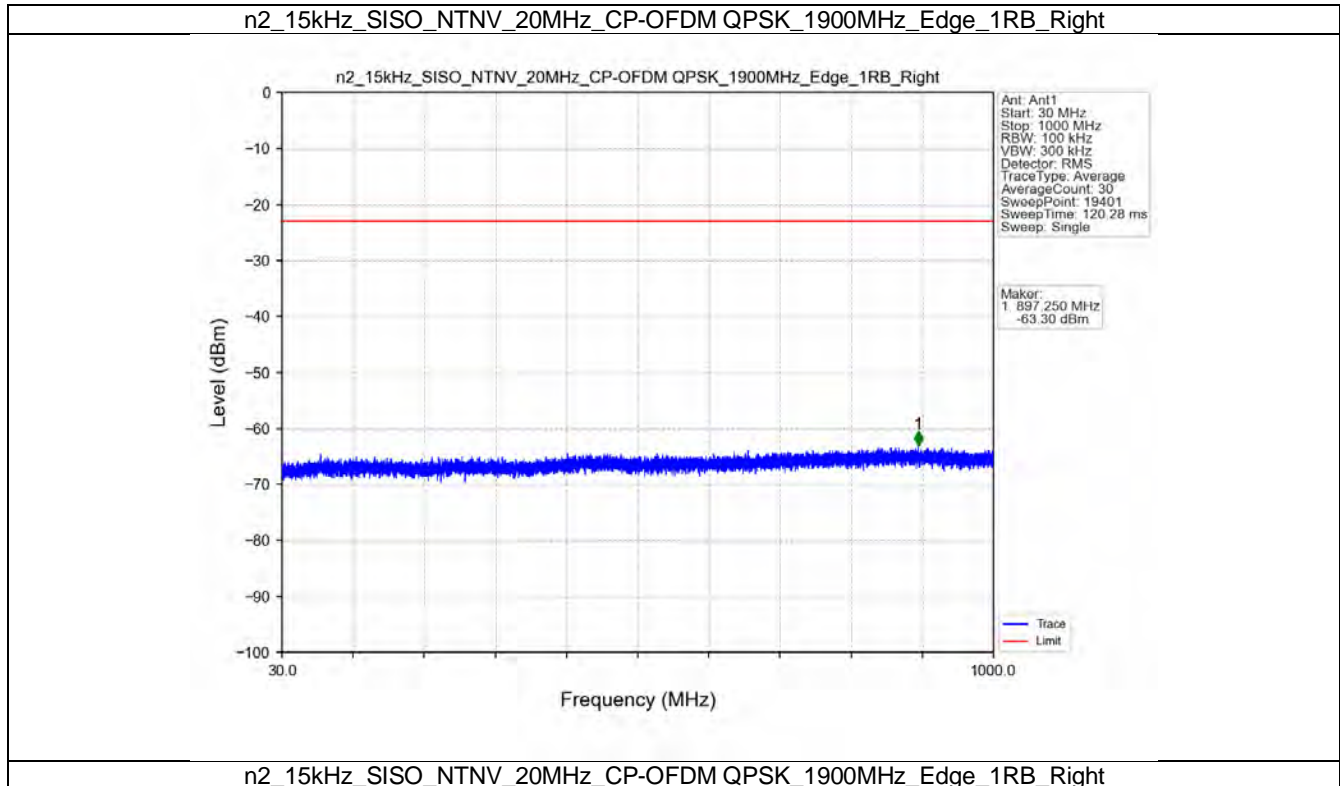


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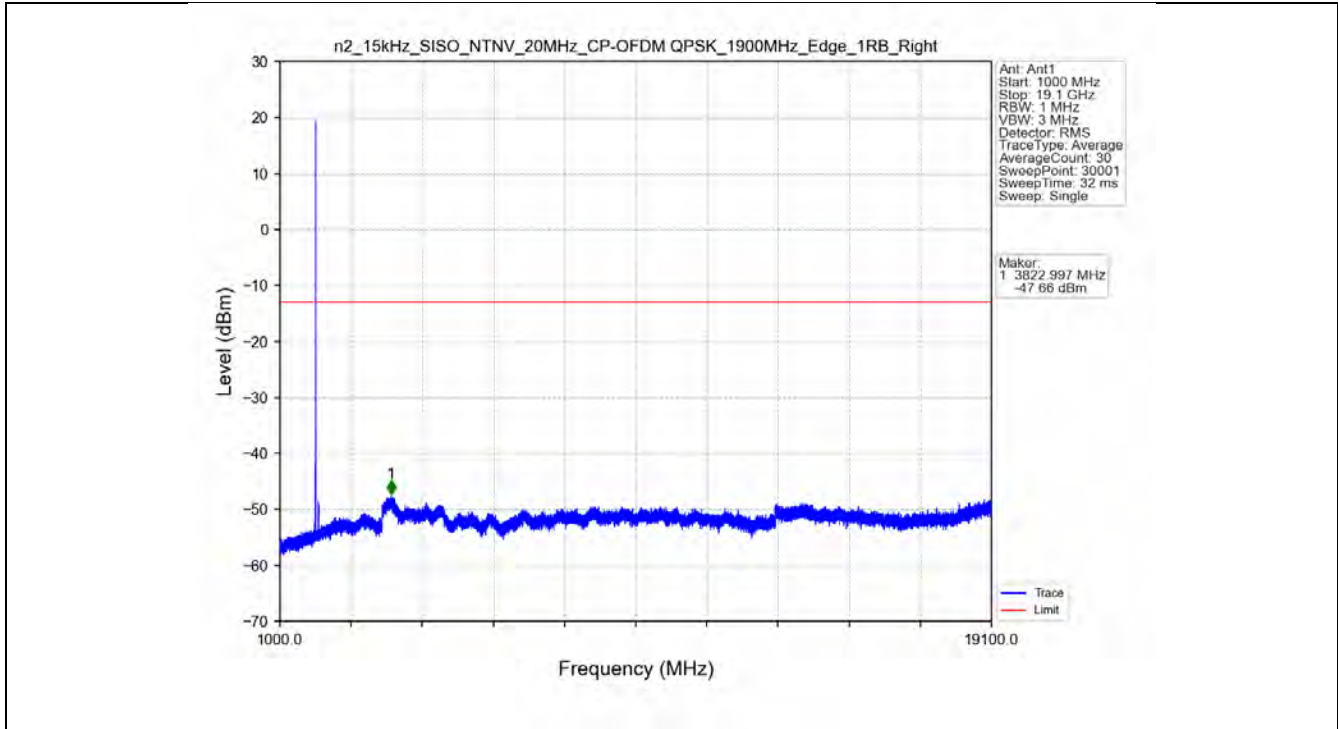


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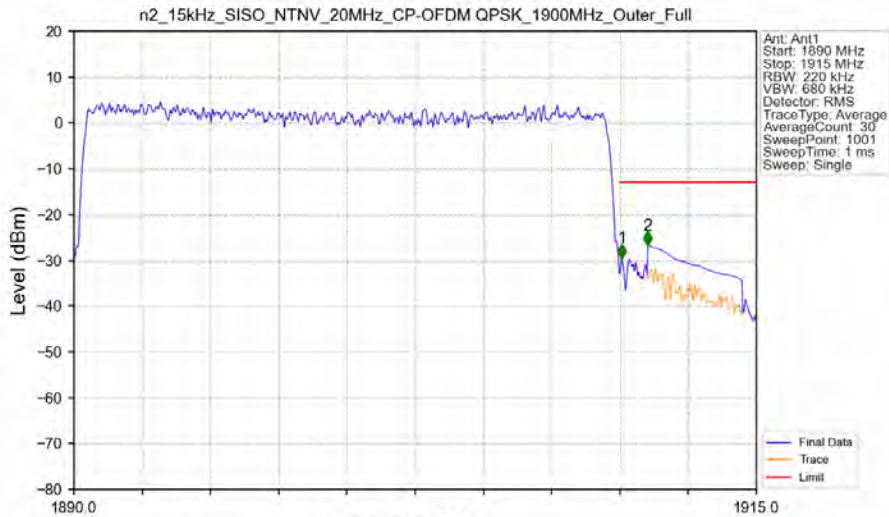
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n2\_15kHz\_SISO\_NTNV\_20MHz\_CP-OFDM QPSK\_1900MHz\_Outer\_Full



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1890	1910	0.22	/	/	/	/	/	/
1910	1911	0.22	/	1	1910.075	-29.49	-13	Pass
1911	1915	1	CHP	2	1911.025	-26.68	-13	Pass

n2\_15kHz\_SISO\_NTNV\_20MHz\_CP-OFDM QPSK\_1900MHz\_Inner\_1RB\_Right



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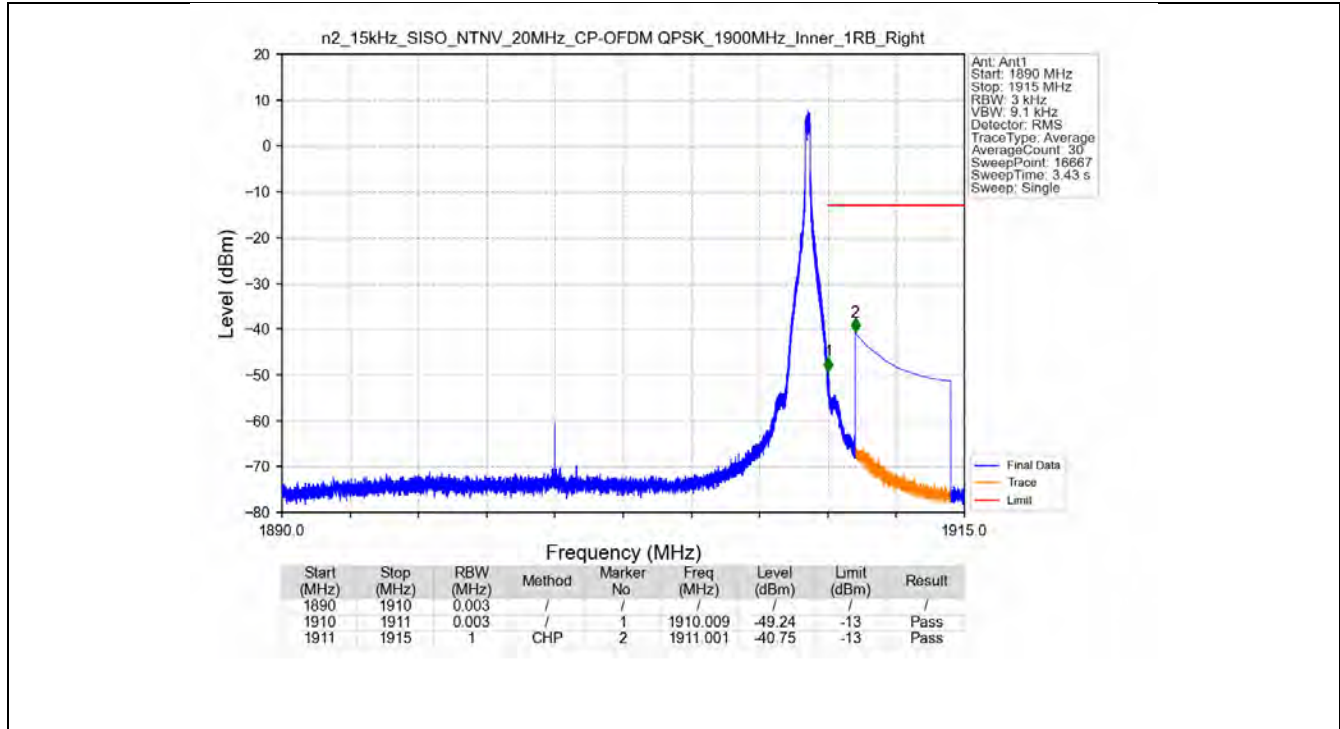


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## 6. Field Strength of Spurious Radiation

NR Band 2-Low channel, Modulation: QPSK, Bandwidth:20MHz, 1RB#0

Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	S.G. Power (dBm)	Cable Loss (dB)	Antenna Gain (dBi)	Polarization (H/V)	Result
3702	-55.76	-13	-42.76	-60.64	3.29	8.17	Horizontal	Pass
5553	-52.75	-13	-39.75	-58.96	4.24	10.45	Horizontal	Pass
7404	-50.25	-13	-37.25	-57.19	4.19	11.13	Horizontal	Pass
3702	-55.62	-13	-42.62	-60.5	3.29	8.17	Vertical	Pass
5553	-52.6	-13	-39.6	-58.81	4.24	10.45	Vertical	Pass
7404	-49.58	-13	-36.58	-56.52	4.19	11.13	Vertical	Pass

NR Band 2-Middle channel, Modulation: QPSK, Bandwidth:20MHz, 1RB#0

Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	S.G. Power (dBm)	Cable Loss (dB)	Antenna Gain (dBi)	Polarization (H/V)	Result
3742	-56.3	-13	-43.3	-61.18	3.29	8.17	Horizontal	Pass
5613	-54.32	-13	-41.32	-60.53	4.24	10.45	Horizontal	Pass
7484	-49.35	-13	-36.35	-56.29	4.19	11.13	Horizontal	Pass
3742	-55.41	-13	-42.41	-60.29	3.29	8.17	Vertical	Pass
5613	-52.01	-13	-39.01	-58.22	4.24	10.45	Vertical	Pass
7484	-49.4	-13	-36.4	-56.34	4.19	11.13	Vertical	Pass

NR Band 2-High channel, Modulation: QPSK, Bandwidth:20MHz, 1RB#0

Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	S.G. Power (dBm)	Cable Loss (dB)	Antenna Gain (dBi)	Polarization (H/V)	Result
3782	-56.78	-13	-43.78	-61.66	3.29	8.17	Horizontal	Pass
5673	-51.75	-13	-38.75	-57.96	4.24	10.45	Horizontal	Pass
7564	-48.73	-13	-35.73	-56.255	4.22	11.74	Horizontal	Pass
3782	-56.51	-13	-43.51	-61.39	3.29	8.17	Vertical	Pass
5673	-53.97	-13	-40.97	-60.18	4.24	10.45	Vertical	Pass
7564	-49.36	-13	-36.36	-56.885	4.22	11.74	Vertical	Pass

---End of Attachment---



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