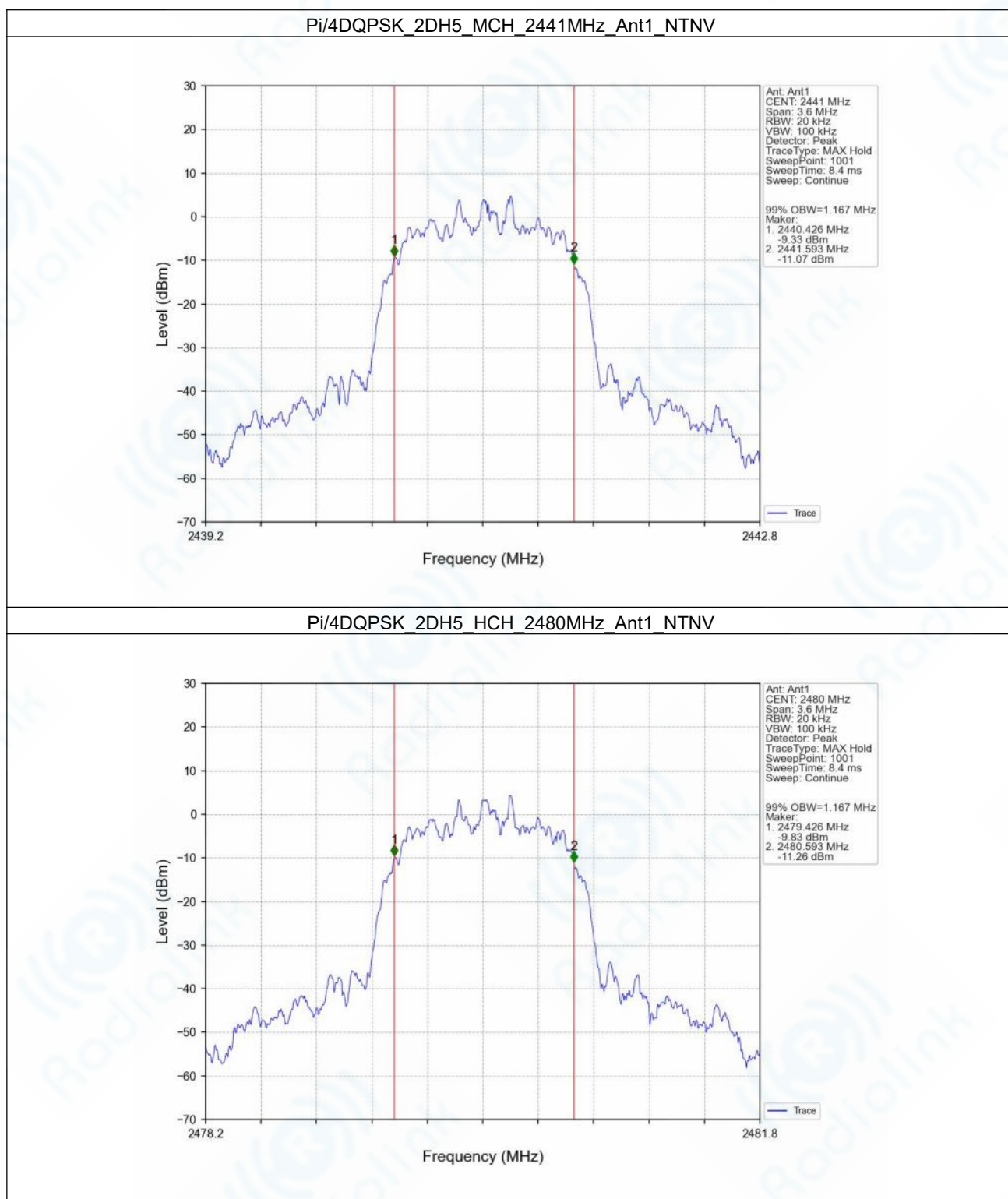
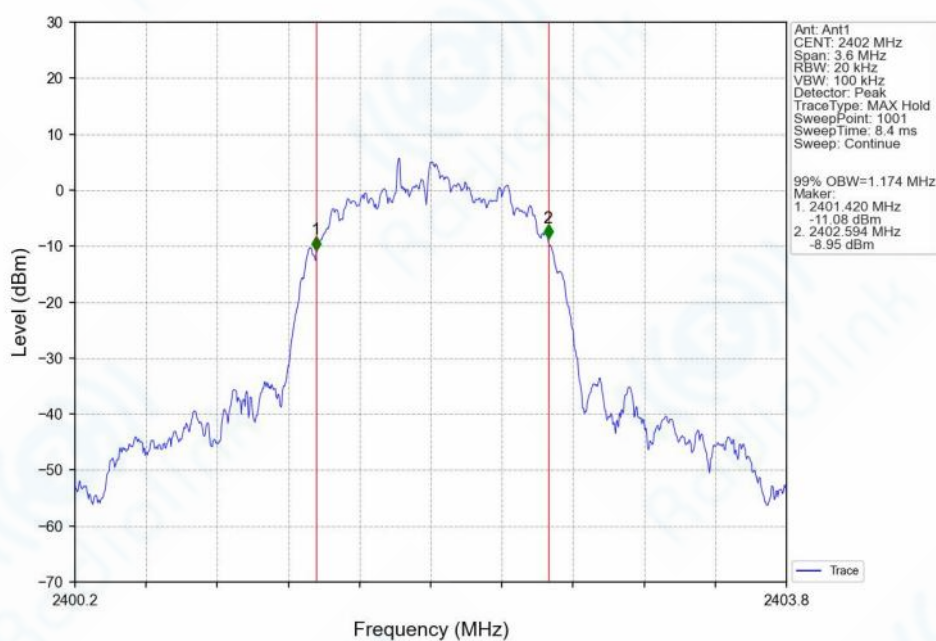
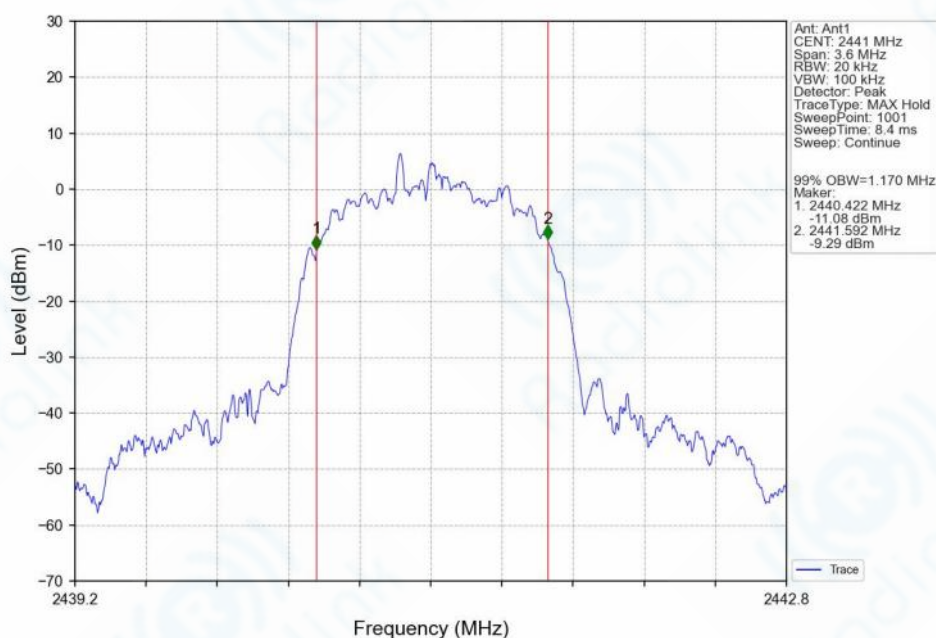




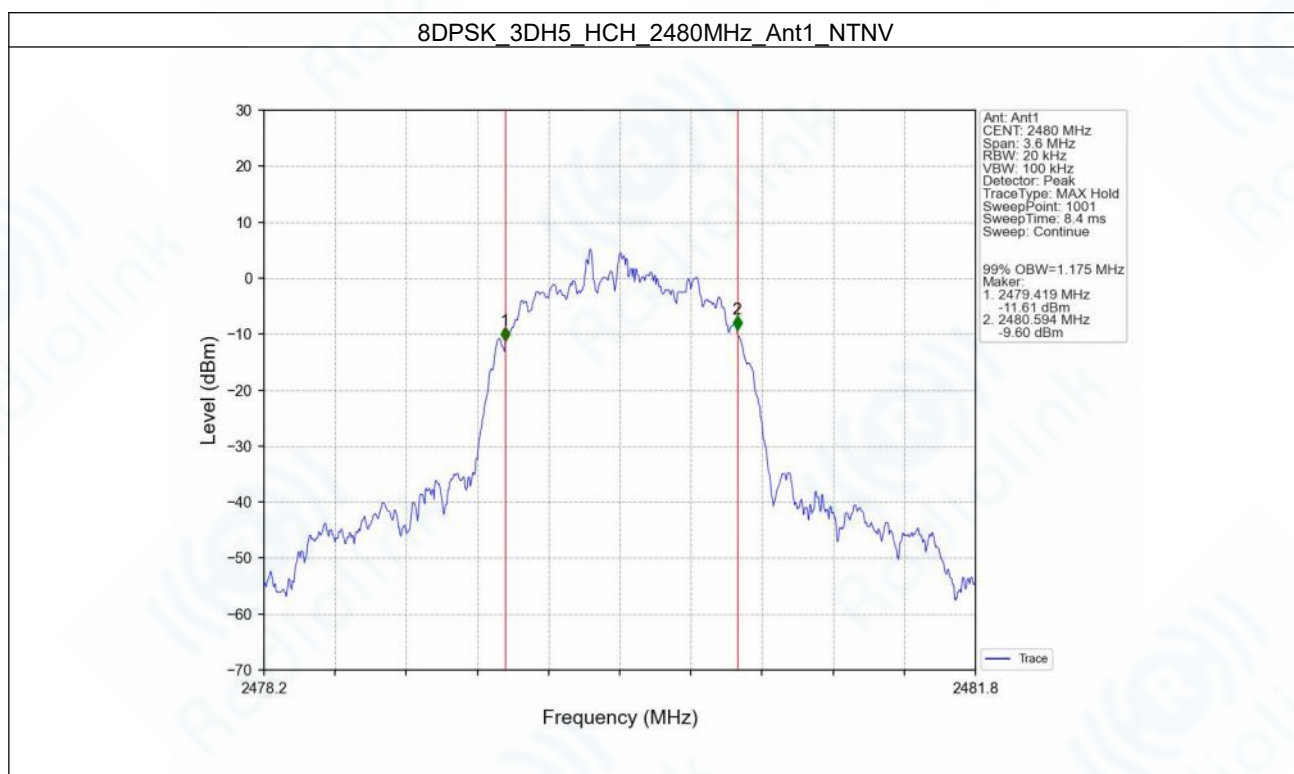
8DPSK_3DH5_LCH_2402MHz_Ant1_NTNV



8DPSK_3DH5_MCH_2441MHz_Ant1_NTNV


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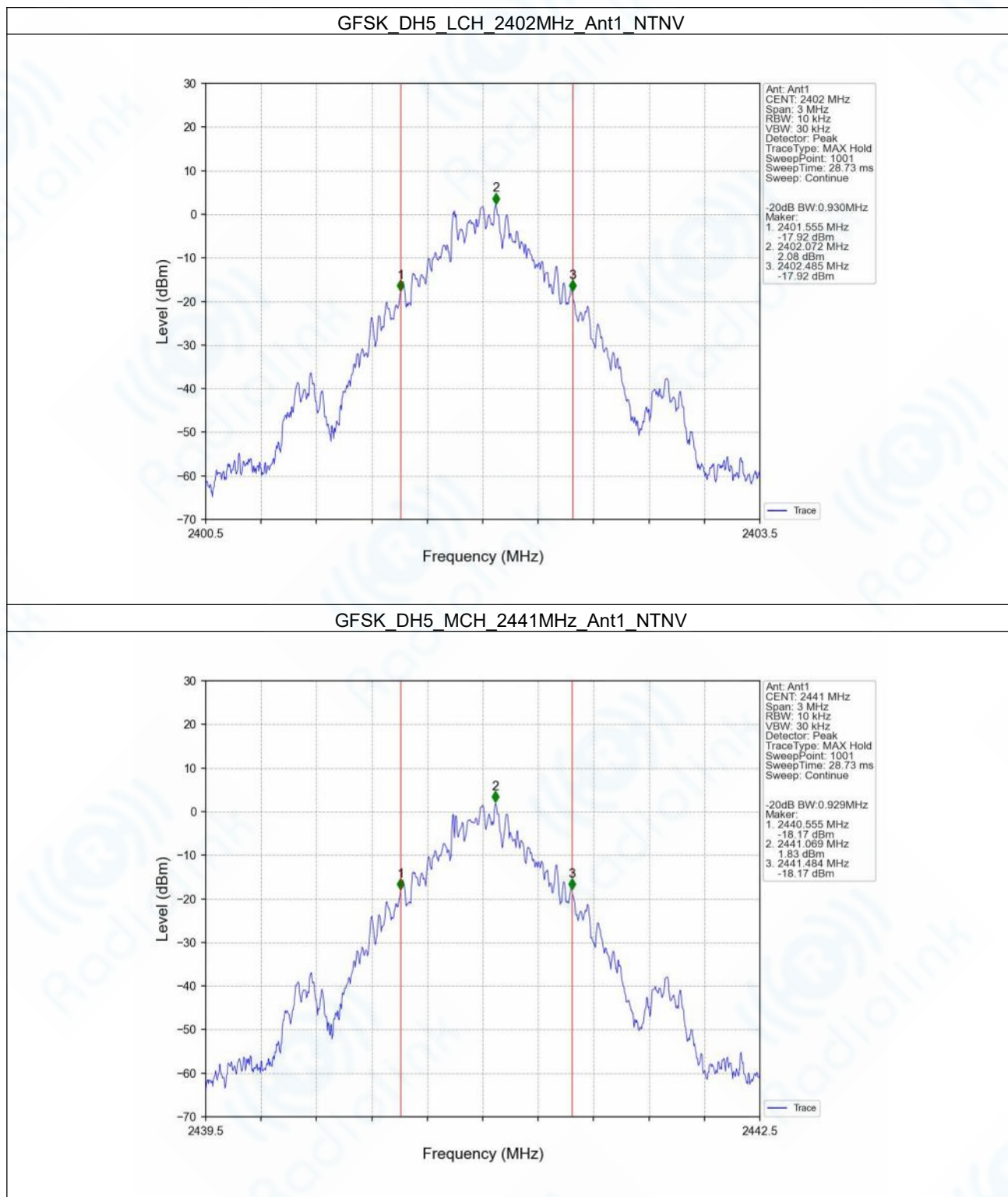
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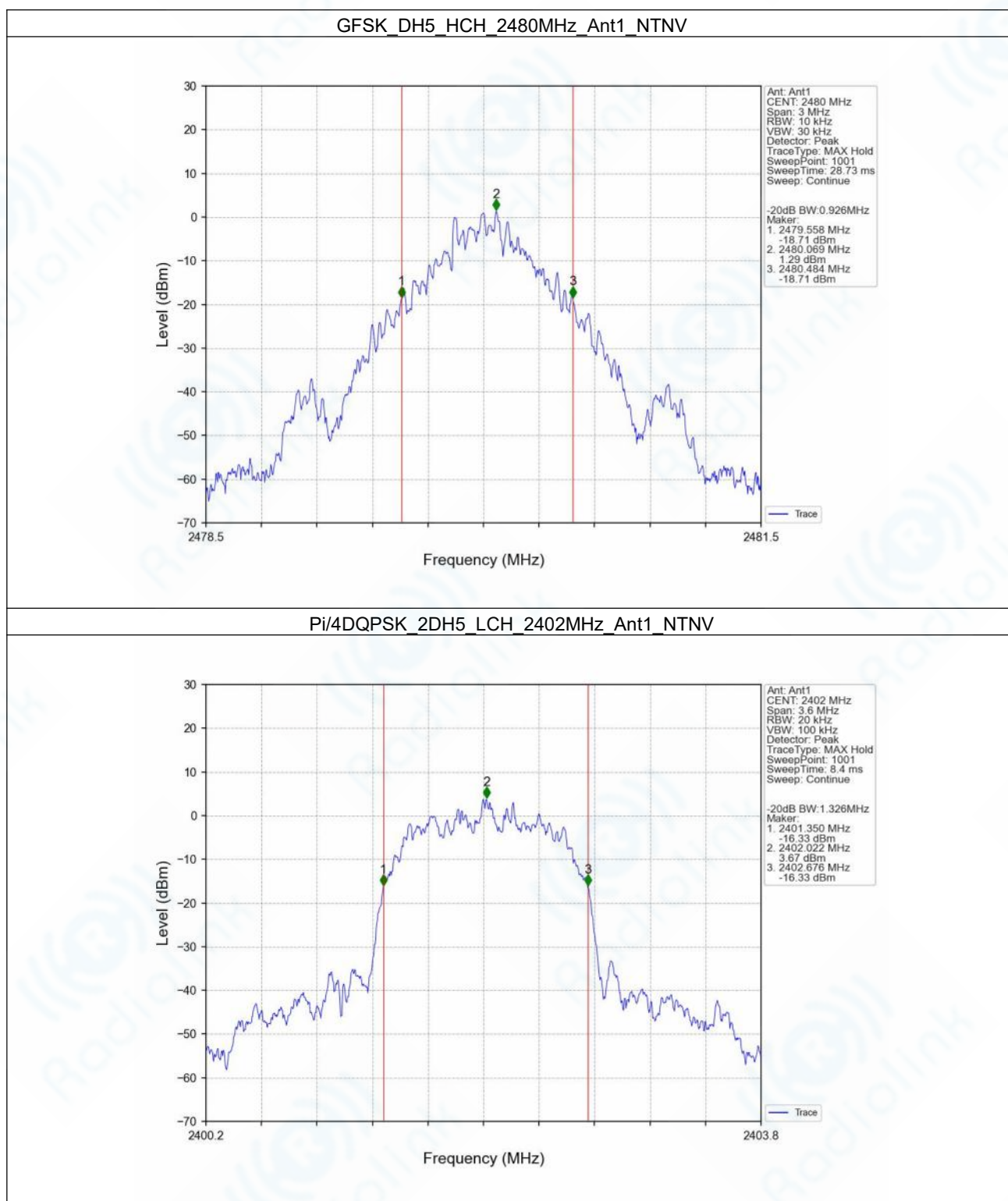
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1.2.2 20dB BW



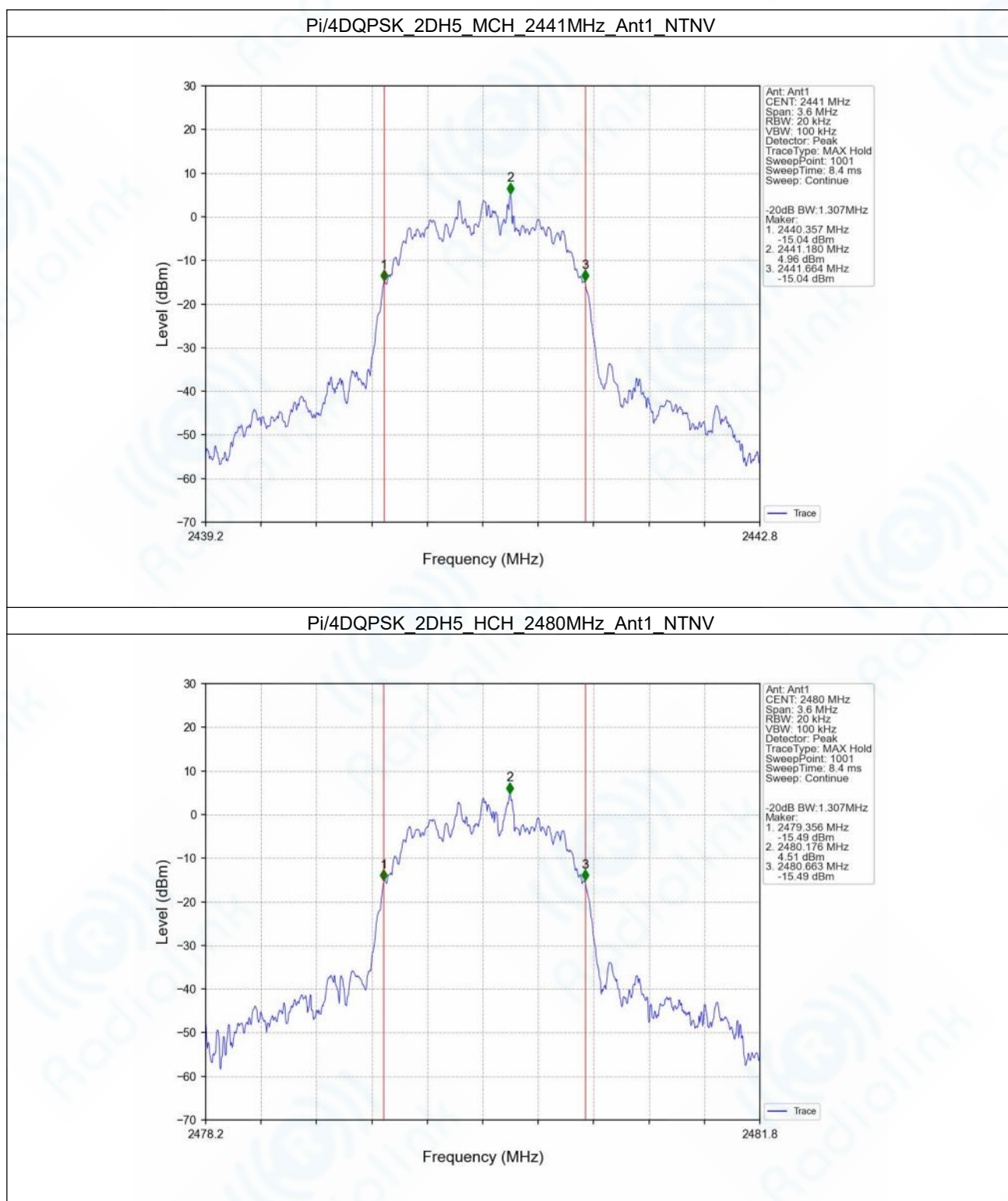
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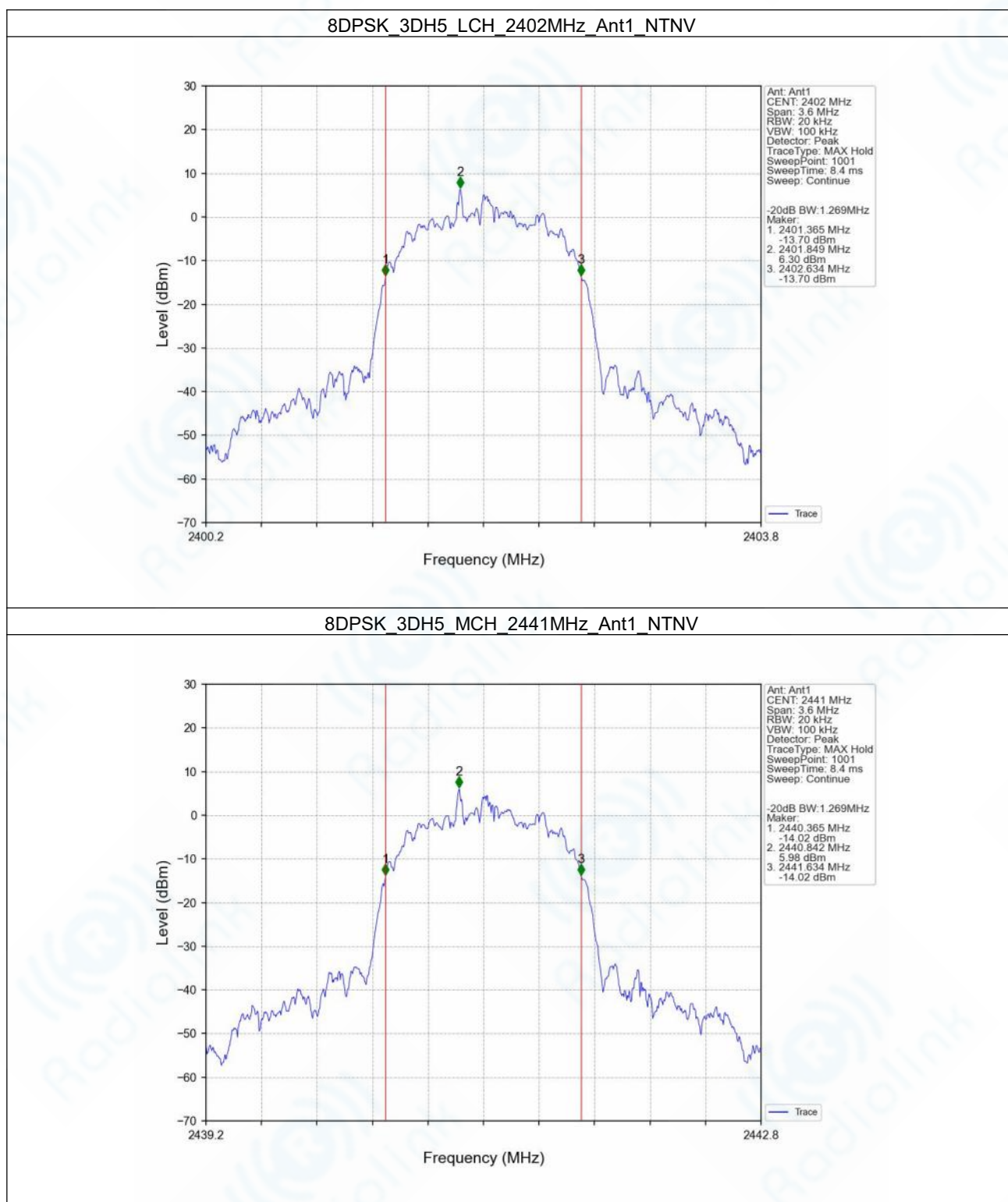
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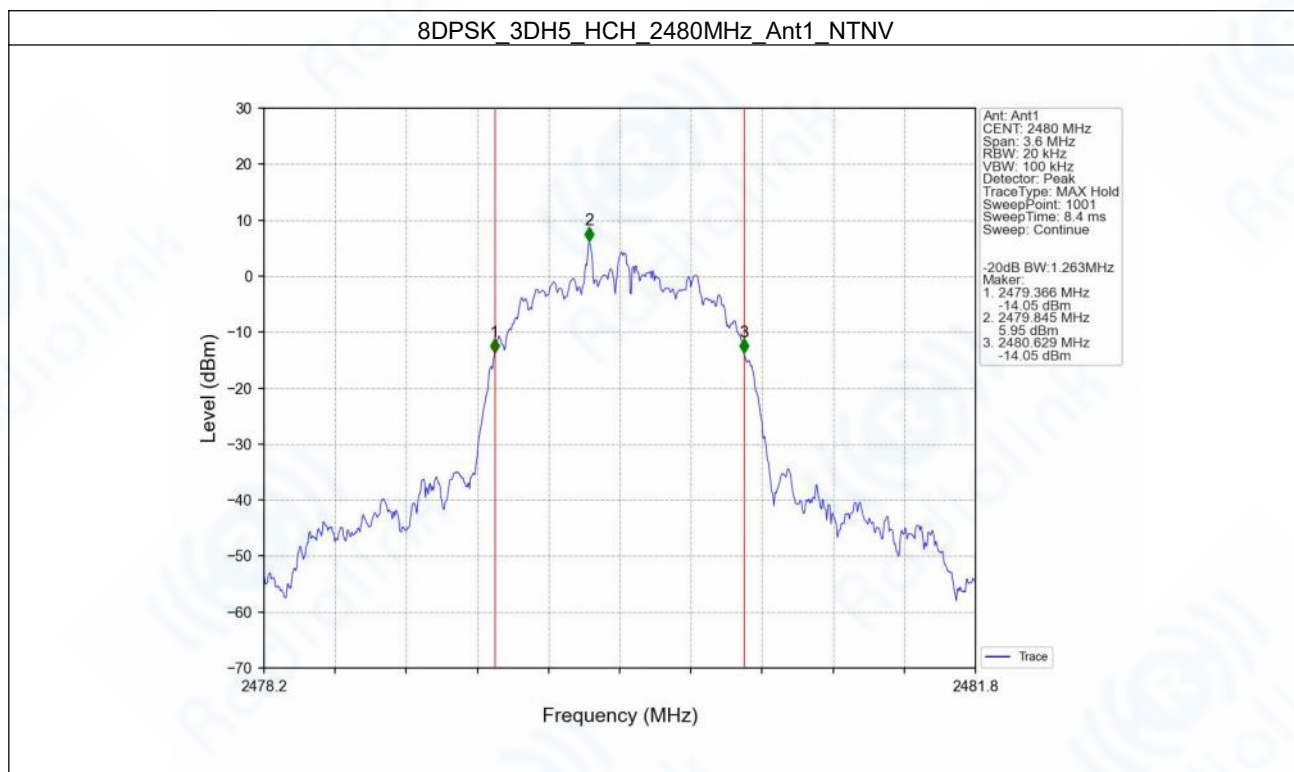
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2. Maximum Conducted Output Power

2.1 Test Result

2.1.1 Power

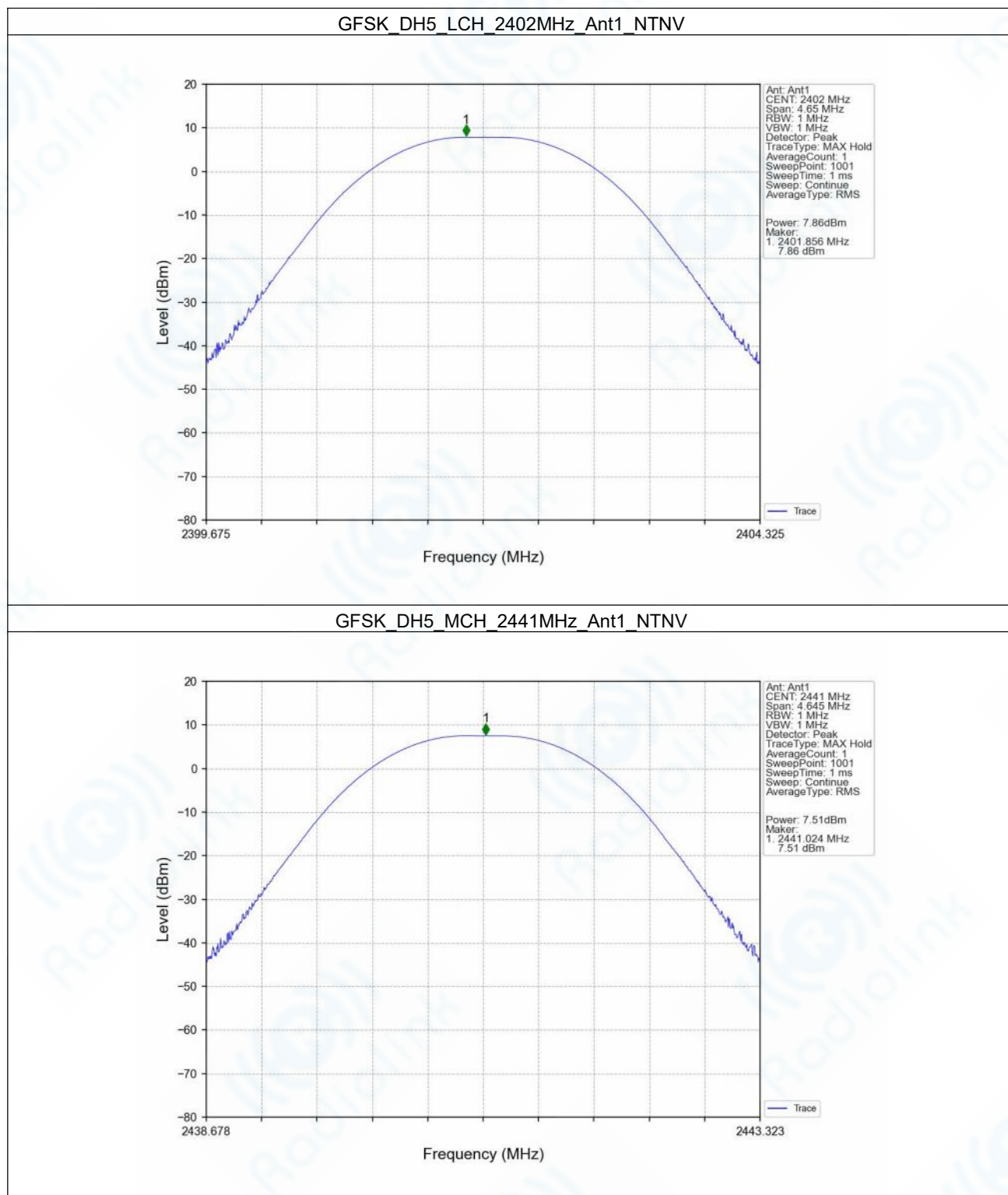
Mode	TX Type	Frequency (MHz)	Packet Type	Maximum Peak Conducted Output Power (dBm)		Verdict
				ANT1	Limit	
GFSK	SISO	2402	DH5	7.86	≤ 30	Pass
		2441	DH5	7.51	≤ 30	Pass
		2480	DH5	7.01	≤ 30	Pass
Pi/4DQPSK	SISO	2402	2DH5	10.95	≤ 20.97	Pass
		2441	2DH5	10.24	≤ 20.97	Pass
		2480	2DH5	9.94	≤ 20.97	Pass
8DPSK	SISO	2402	3DH5	11.72	≤ 20.97	Pass
		2441	3DH5	11.50	≤ 20.97	Pass
		2480	3DH5	11.12	≤ 20.97	Pass

Note1: Antenna Gain: Ant1: 2.64dBi;



2.2 Test Graph

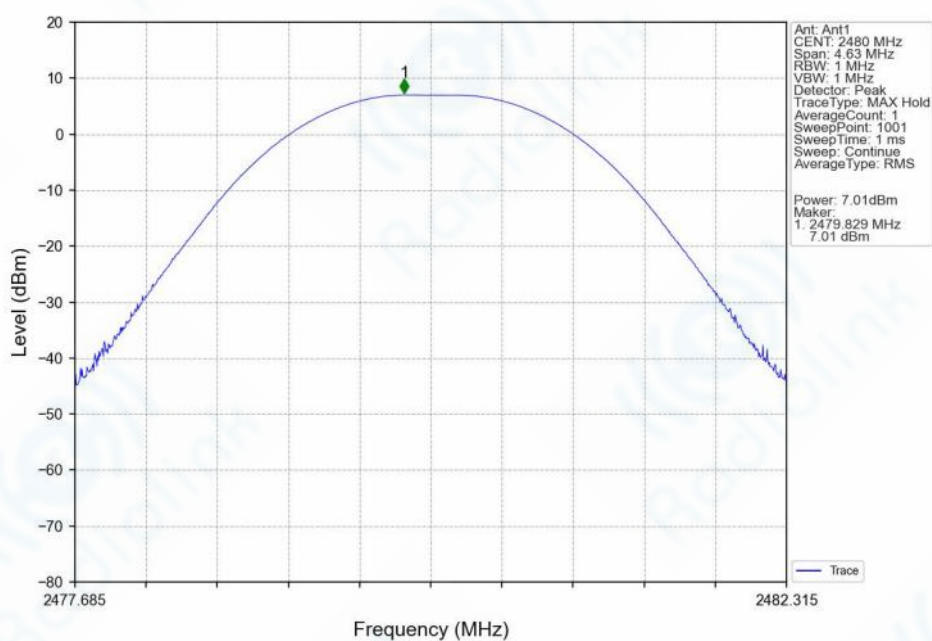
2.2.1 Power



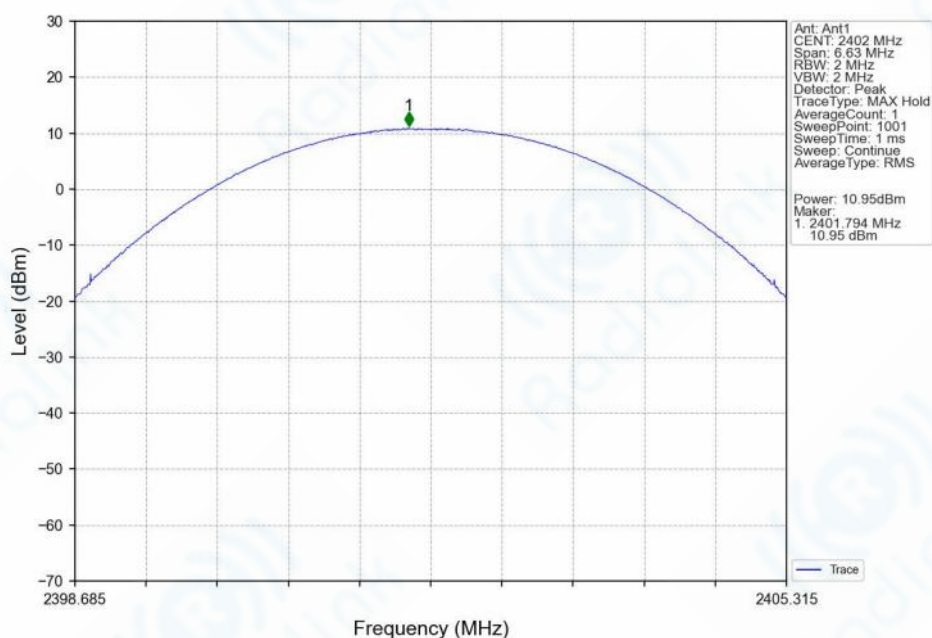
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GFSK_DH5_HCH_2480MHz_Ant1_NTNV

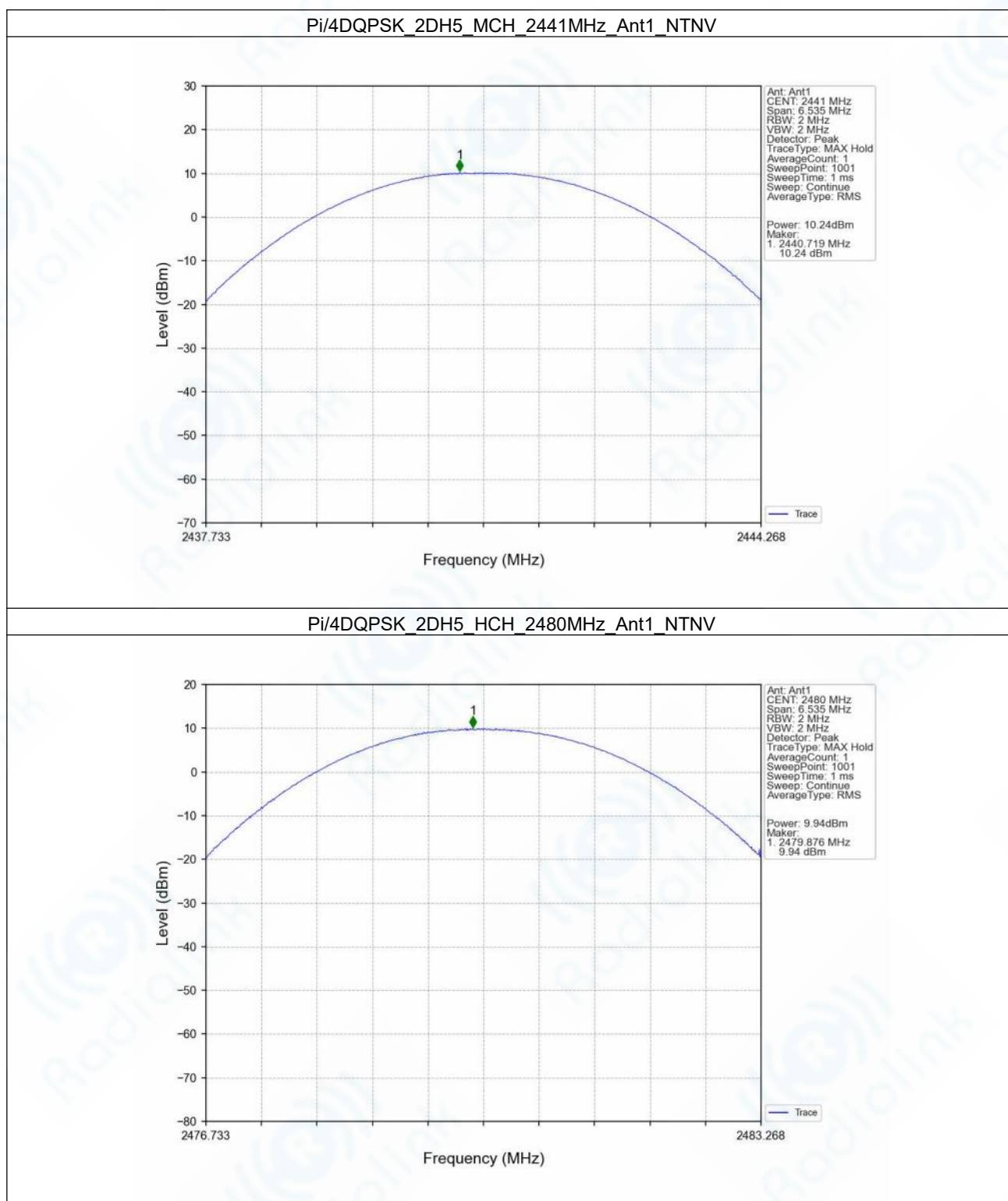


Pi/4DQPSK_2DH5_LCH_2402MHz_Ant1_NTNV



Radiolink Testing (Shenzhen) Co., Ltd.

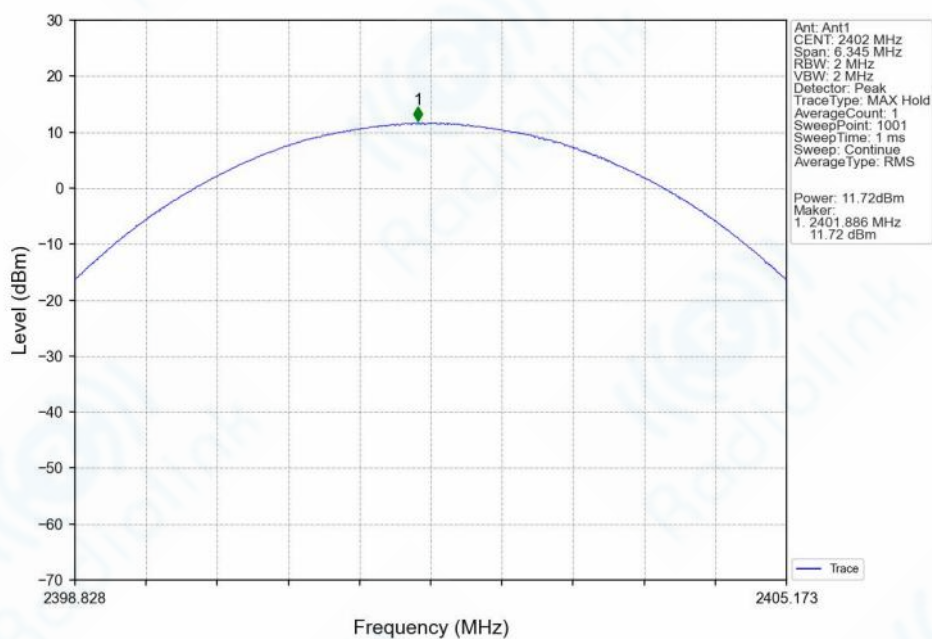
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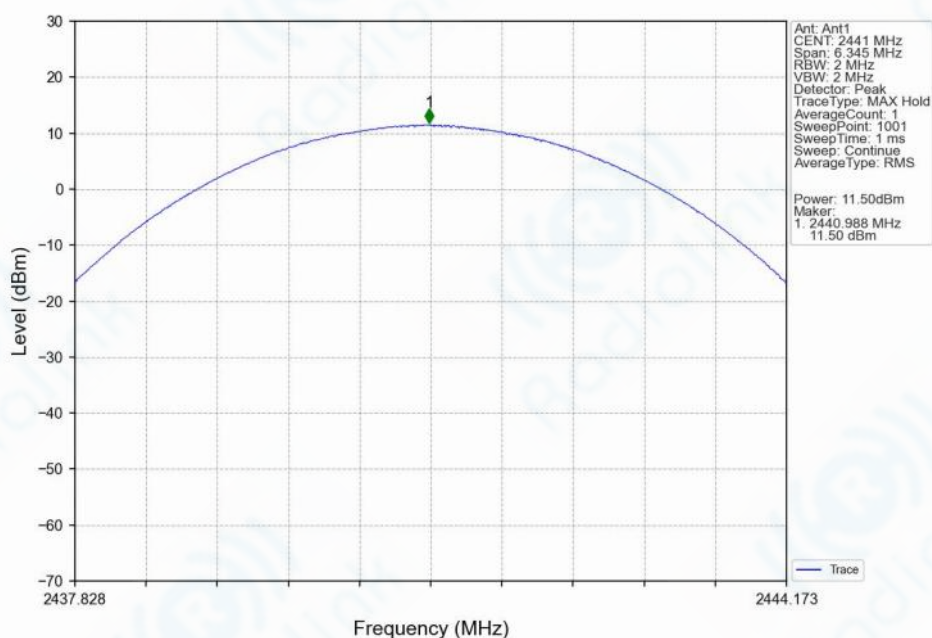
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8DPSK_3DH5_LCH_2402MHz_Ant1_NTNV

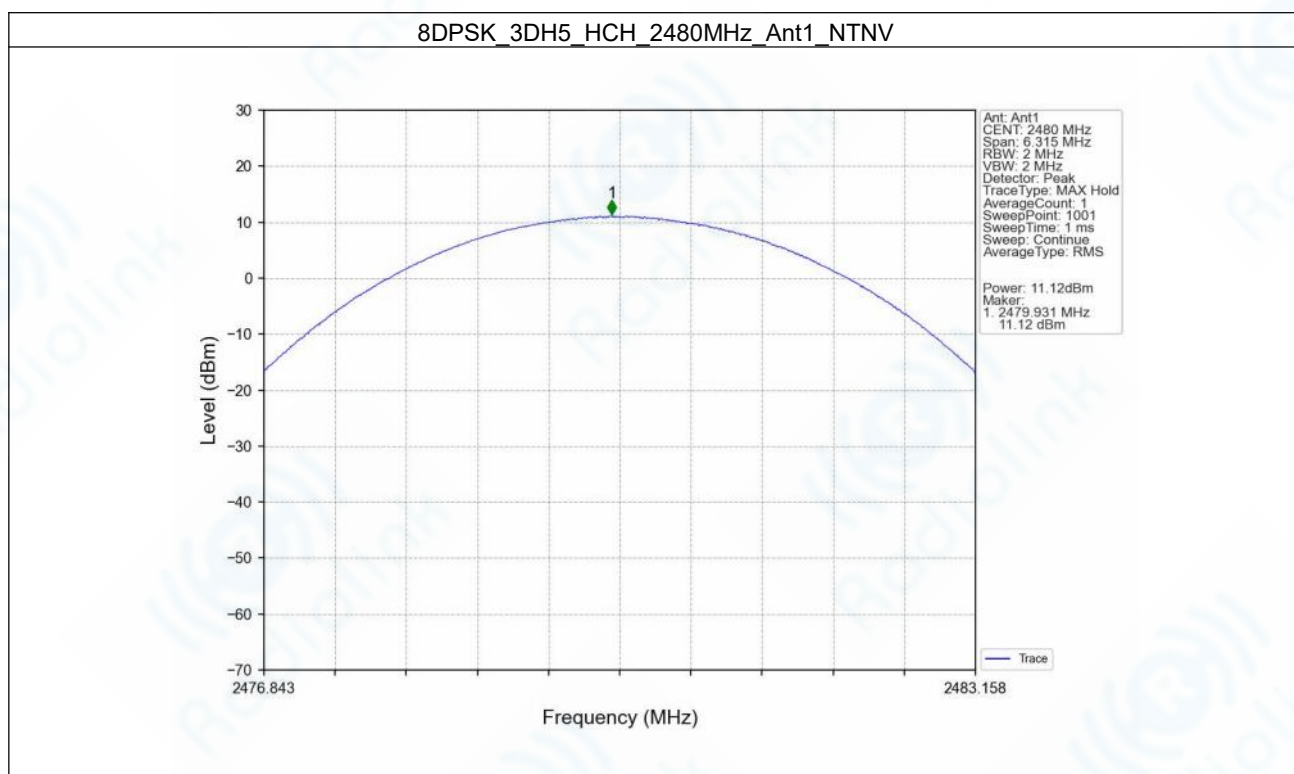


8DPSK_3DH5_MCH_2441MHz_Ant1_NTNV



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3. Carrier Frequency Separation

3.1 Test Result

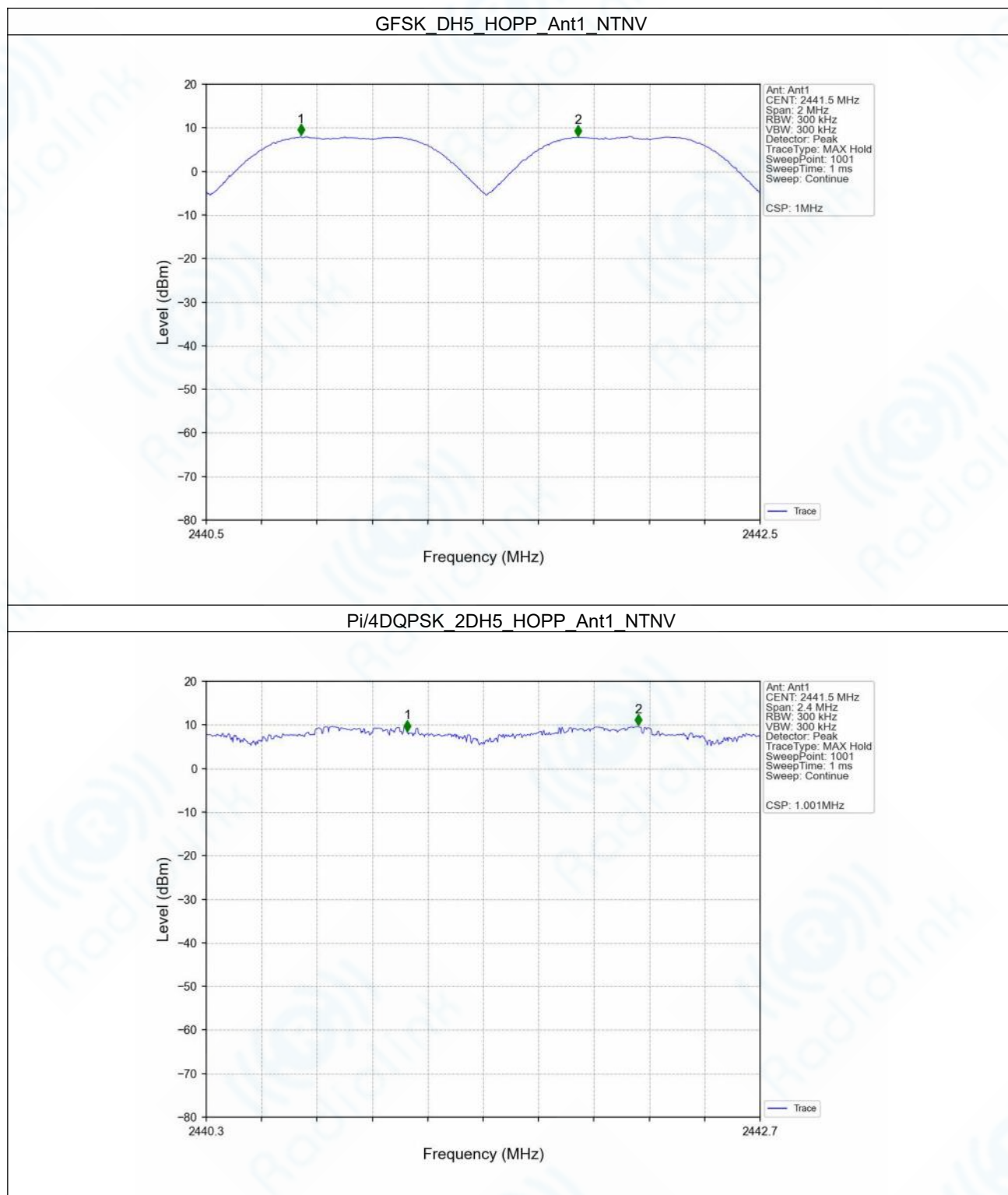
3.1.1 Ant1

Ant1							
Mode	TX Type	Frequency (MHz)	Packet Type	Channel Separation (MHz)	20dB Bandwidth (MHz)	Limit (MHz)	Verdict
GFSK	SISO	HOPP	DH5	1.000	0.930	≥ 0.93	Pass
Pi/4DQPSK	SISO	HOPP	2DH5	1.001	1.326	≥ 0.884	Pass
8DPSK	SISO	HOPP	3DH5	1.001	1.269	≥ 0.846	Pass



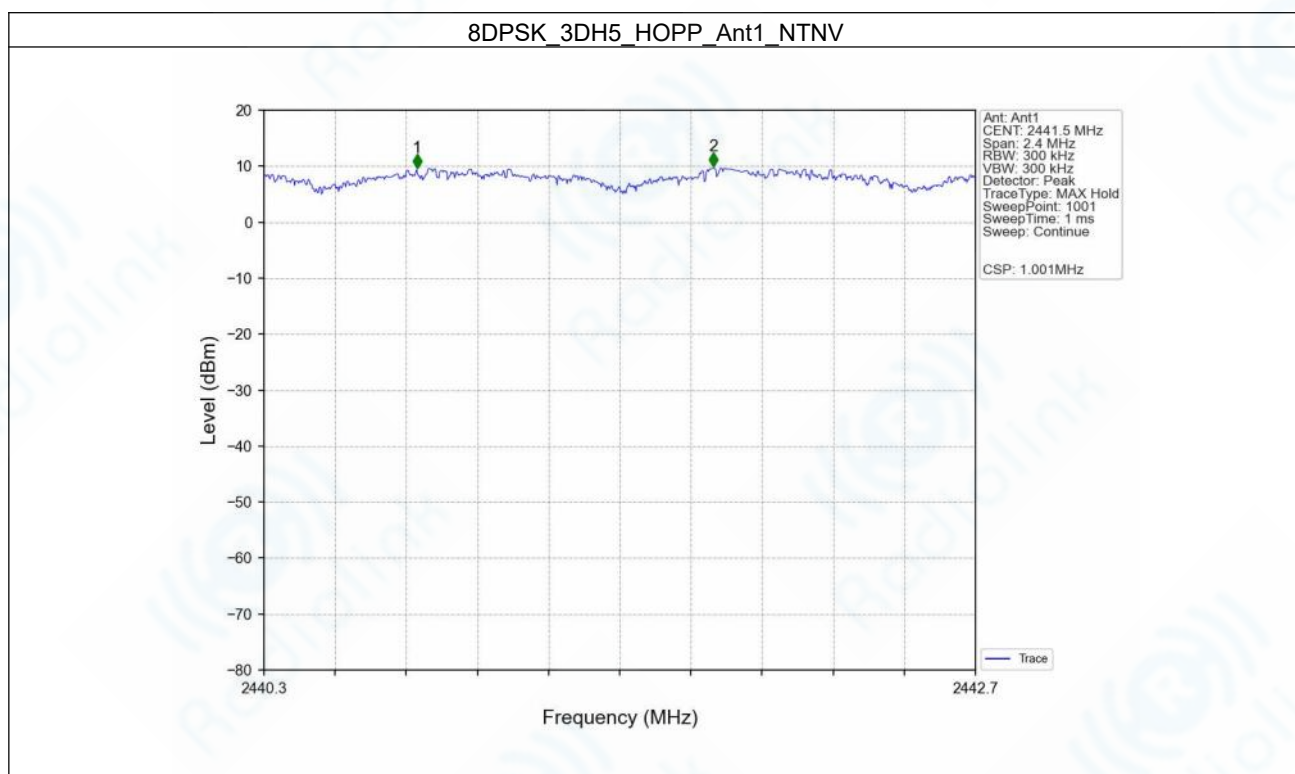
3.2 Test Graph

3.2.1 Ant1



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4. Number of Hopping Frequencies

4.1 Test Result

4.1.1 HoppNum

Mode	TX Type	Frequency (MHz)	Packet Type	Num of Hopping Frequencies		Verdict
				ANT1	Limit	
GFSK	SISO	HOPP	DH5	79	≥ 15	Pass
Pi/4DQPSK	SISO	HOPP	2DH5	79	≥ 15	Pass
8DPSK	SISO	HOPP	3DH5	79	≥ 15	Pass

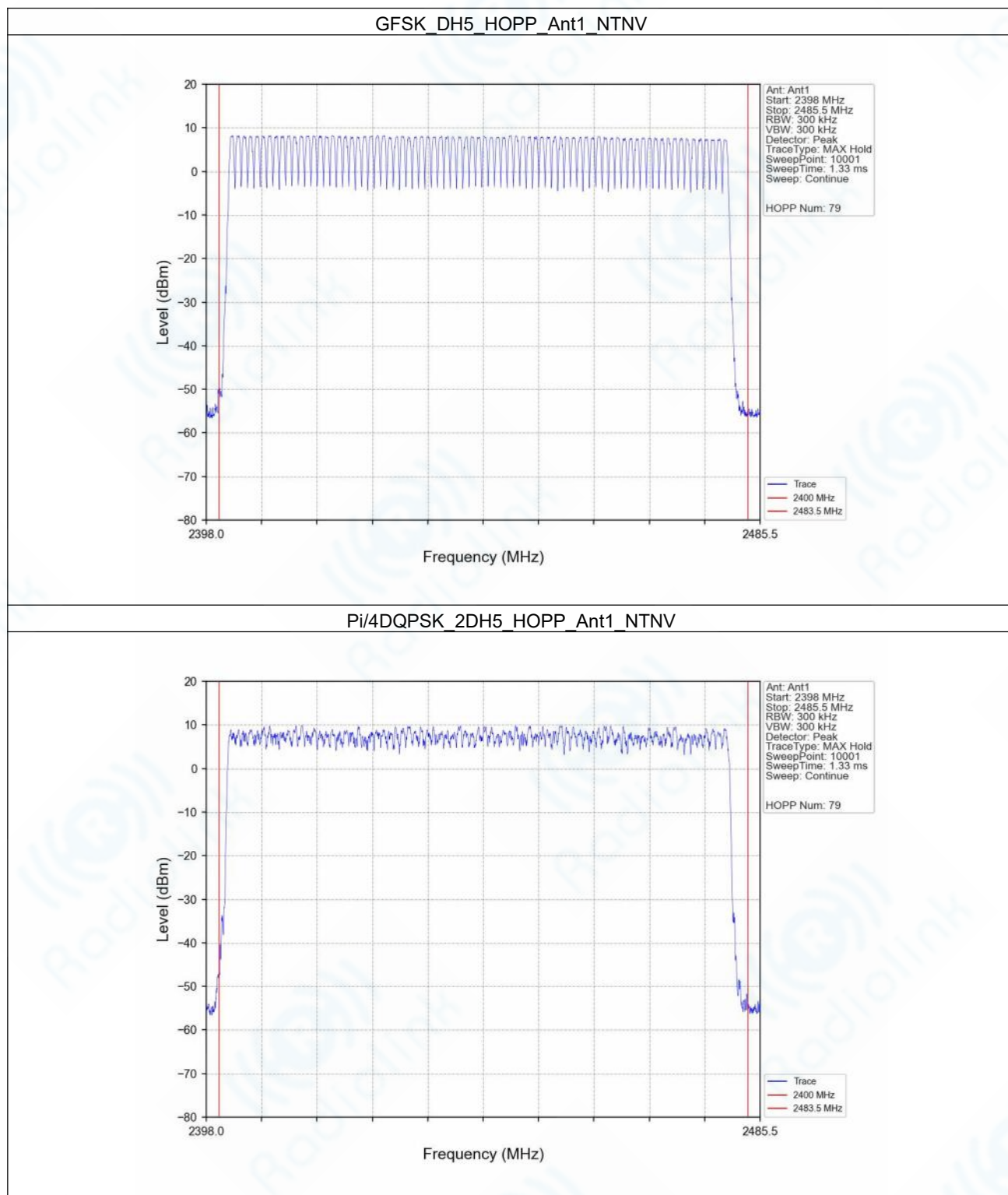


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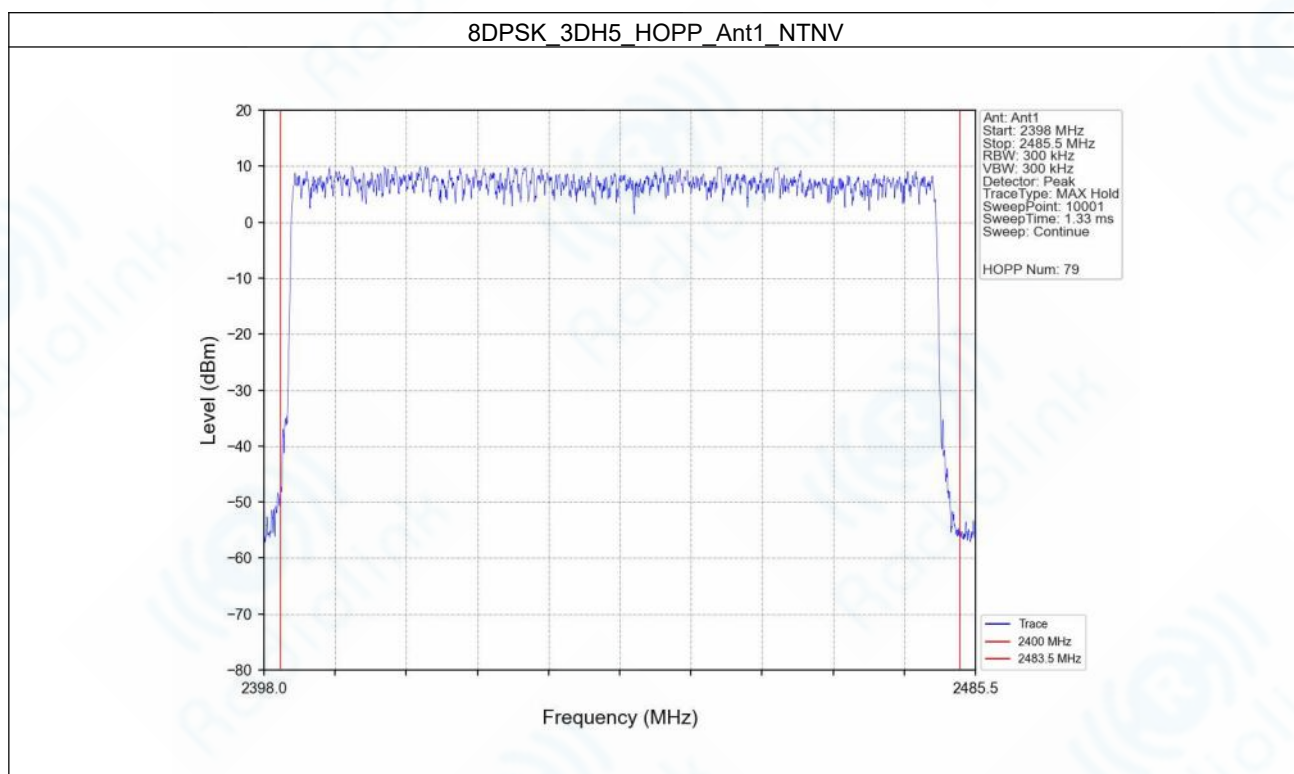
4.2 Test Graph

4.2.1 HoppNum



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5. Time of Occupancy (Dwell Time)

5.1 Test Result

5.1.1 Ant1

Ant1									
Mode	TX Type	Frequency (MHz)	Packet Type	Duration of Single Pulse (ms)	Observation Period (s)	Num of Pulse in Observation Period	Dwell Time (ms)	Limit (ms)	Verdict
GFSK	SISO	HOPP	DH1	0.398	31.600	319	126.962	<=400	Pass
			DH3	1.656	31.600	164	271.584	<=400	Pass
			DH5	2.904	31.600	114	331.056	<=400	Pass
Pi/4DQPSK	SISO	HOPP	2DH1	0.404	31.600	321	129.684	<=400	Pass
			2DH3	1.656	31.600	151	250.056	<=400	Pass
			2DH5	2.904	31.600	109	316.536	<=400	Pass
8DPSK	SISO	HOPP	3DH1	0.394	31.600	320	126.080	<=400	Pass
			3DH3	1.656	31.600	156	258.336	<=400	Pass
			3DH5	2.896	31.600	101	292.496	<=400	Pass



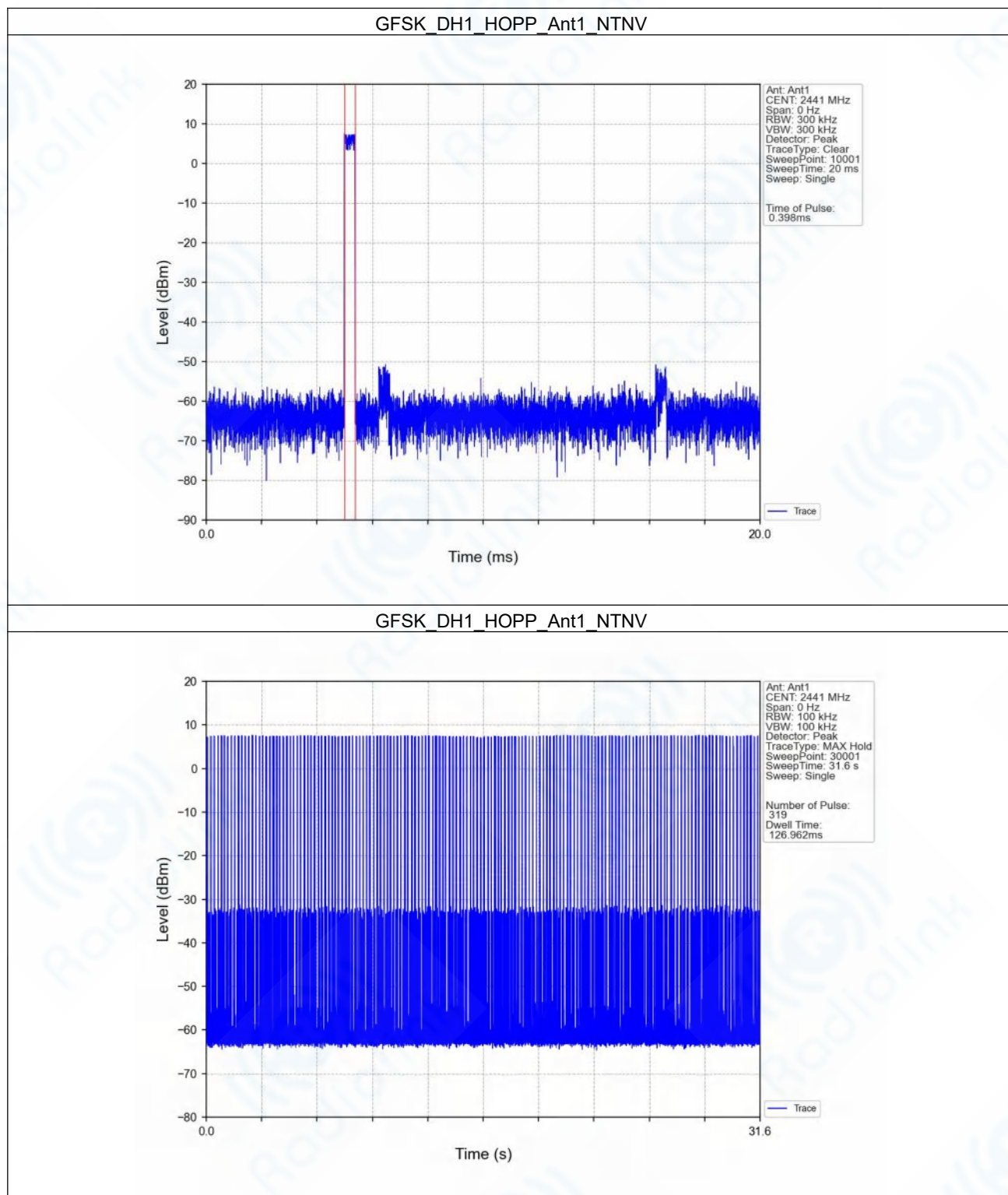
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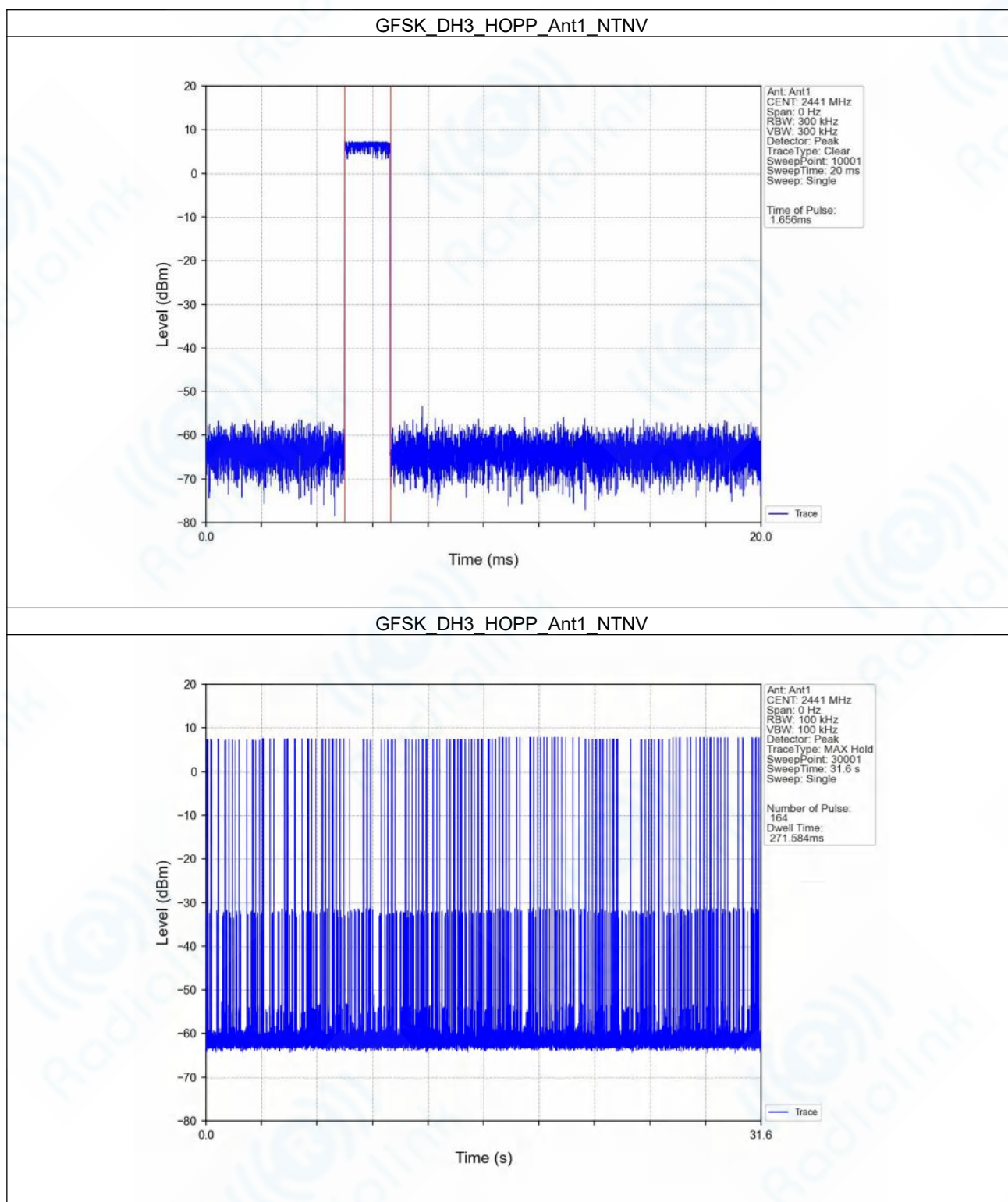
5.2 Test Graph

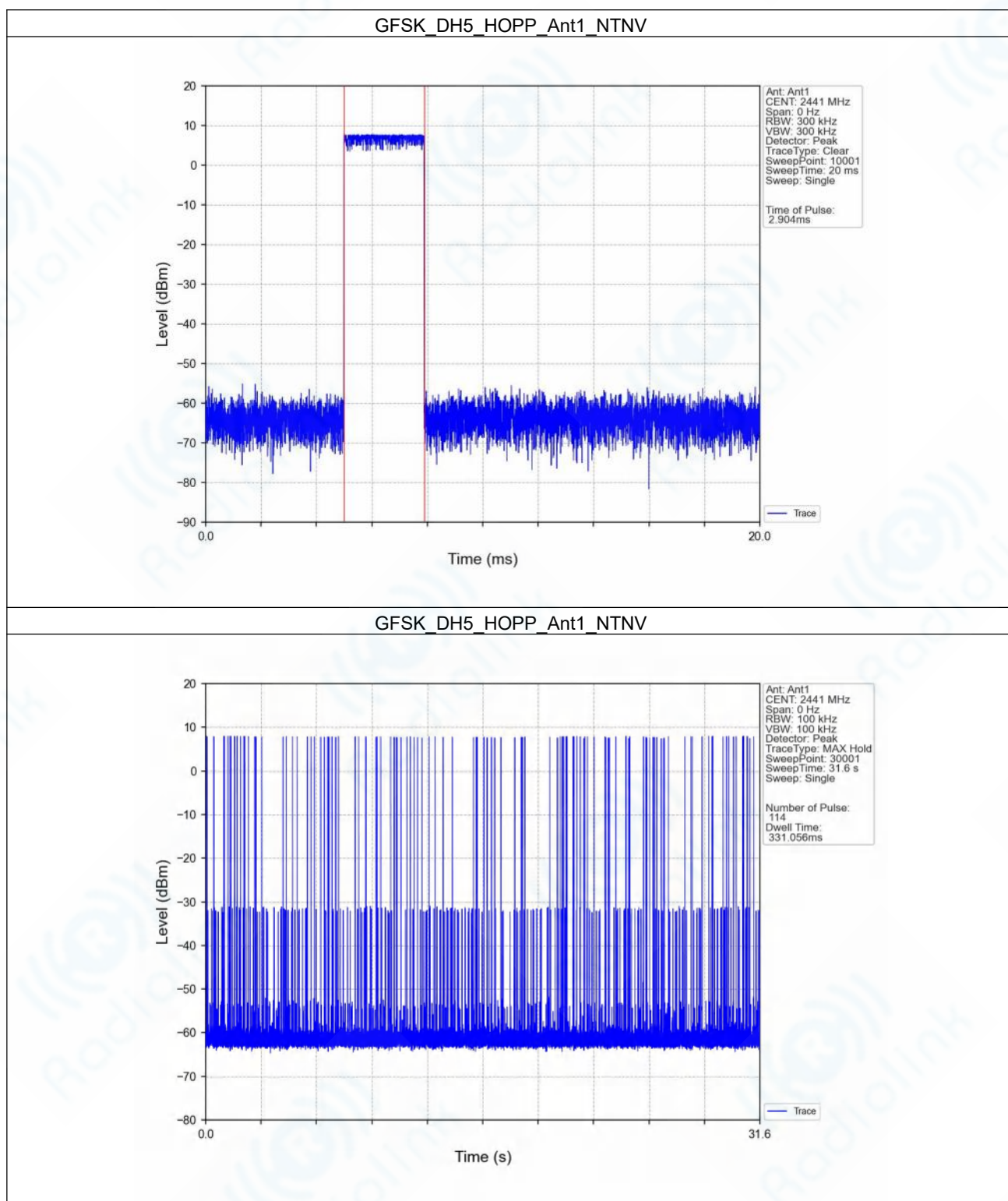
5.2.1 Ant1



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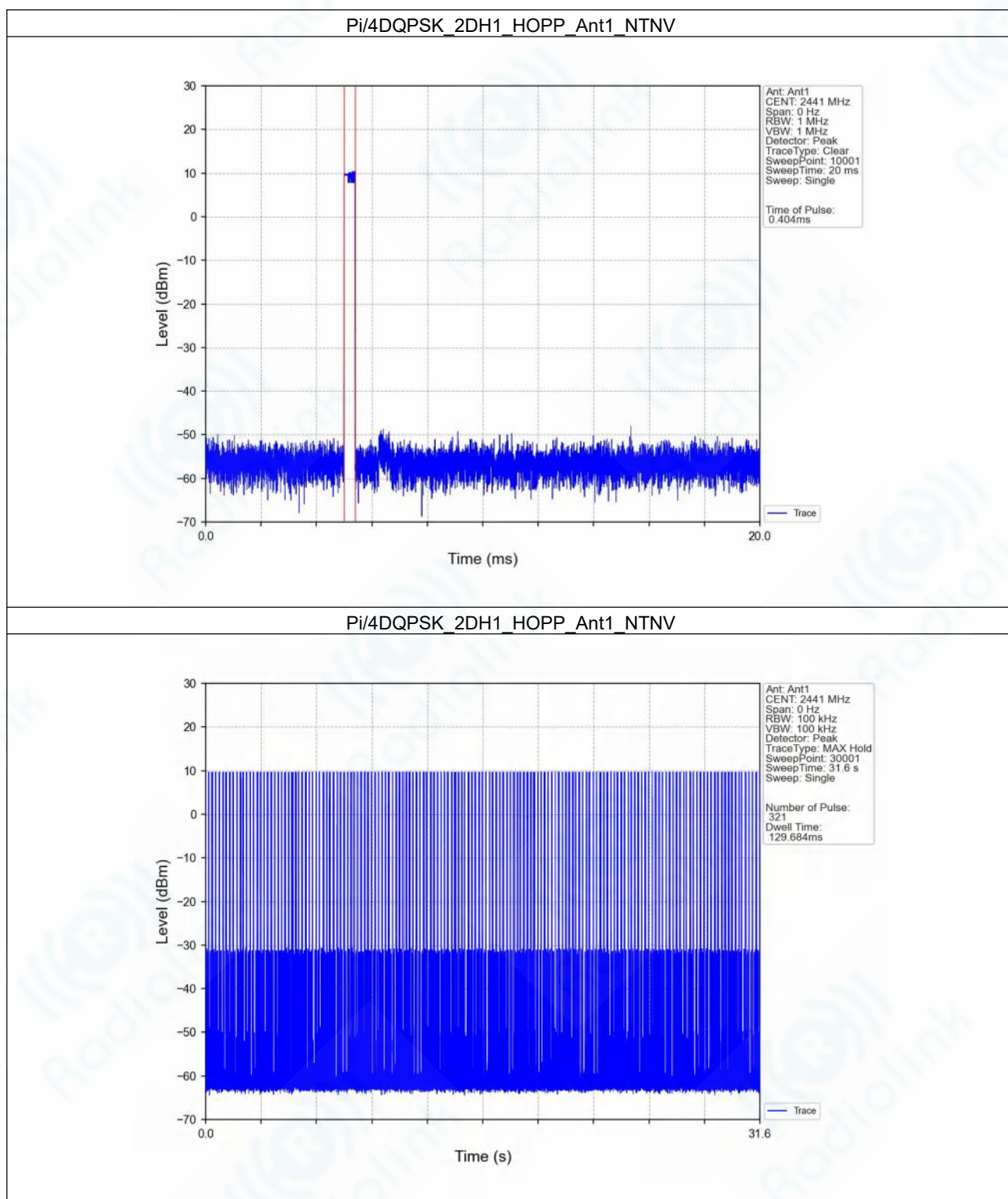
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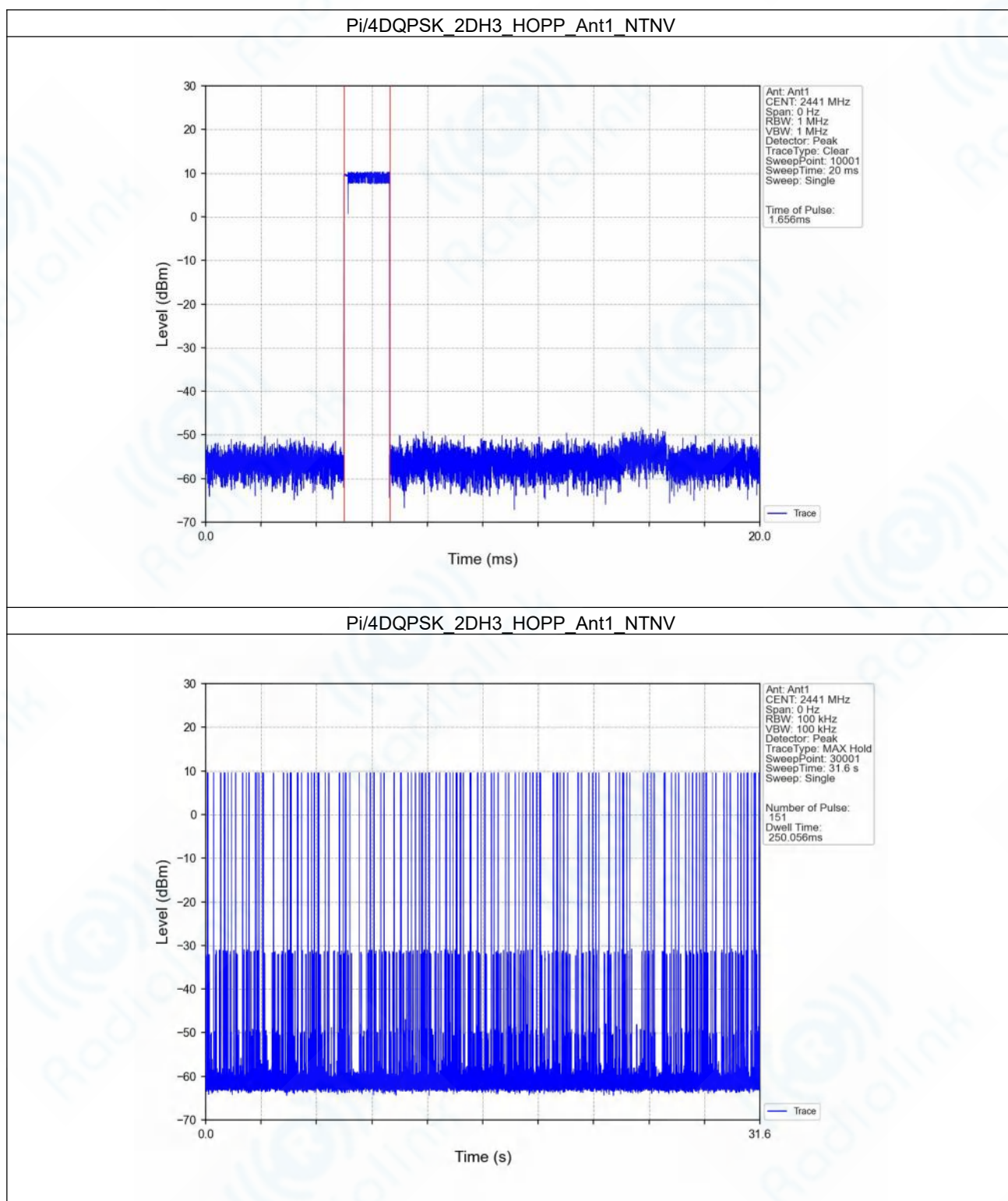


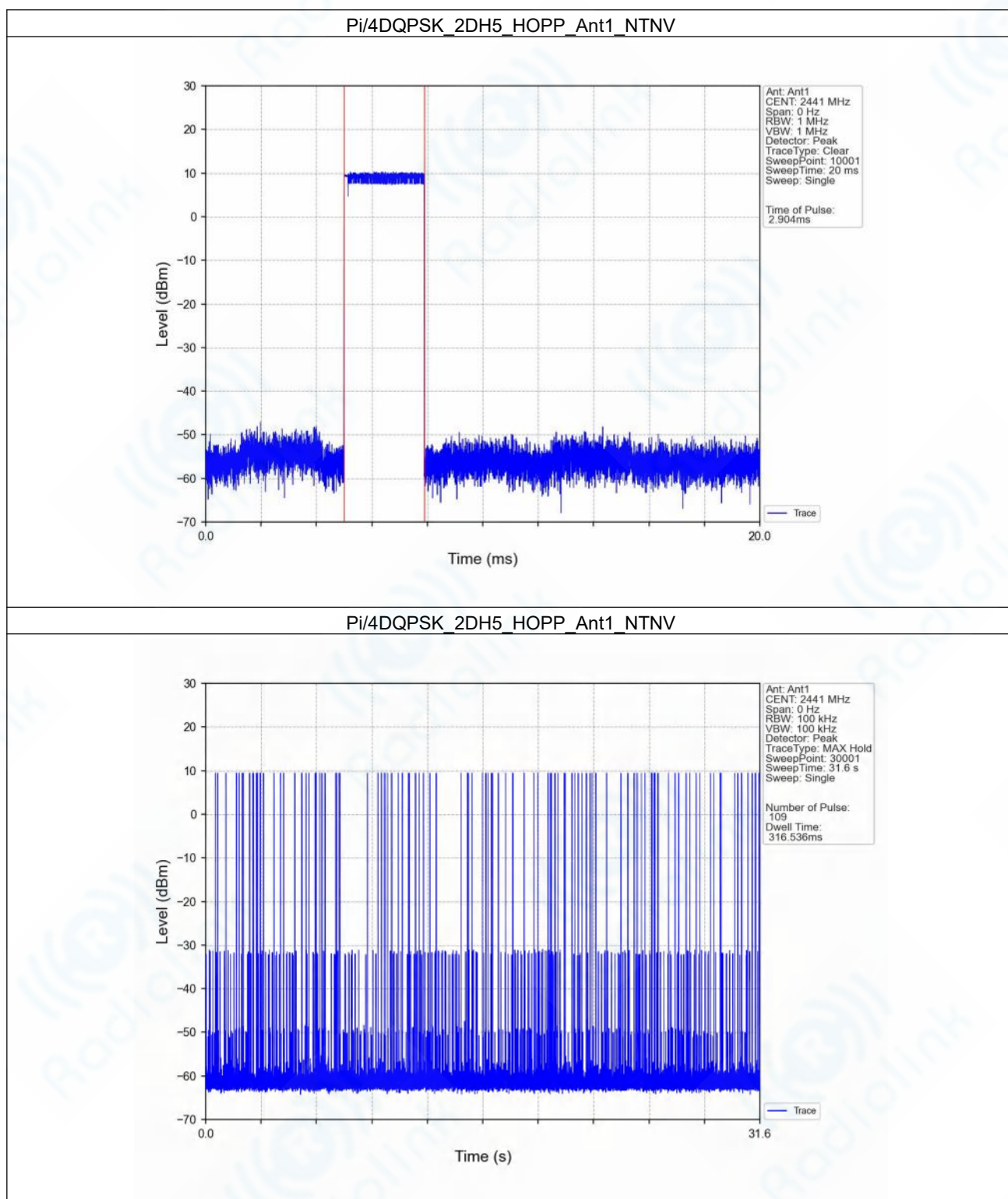


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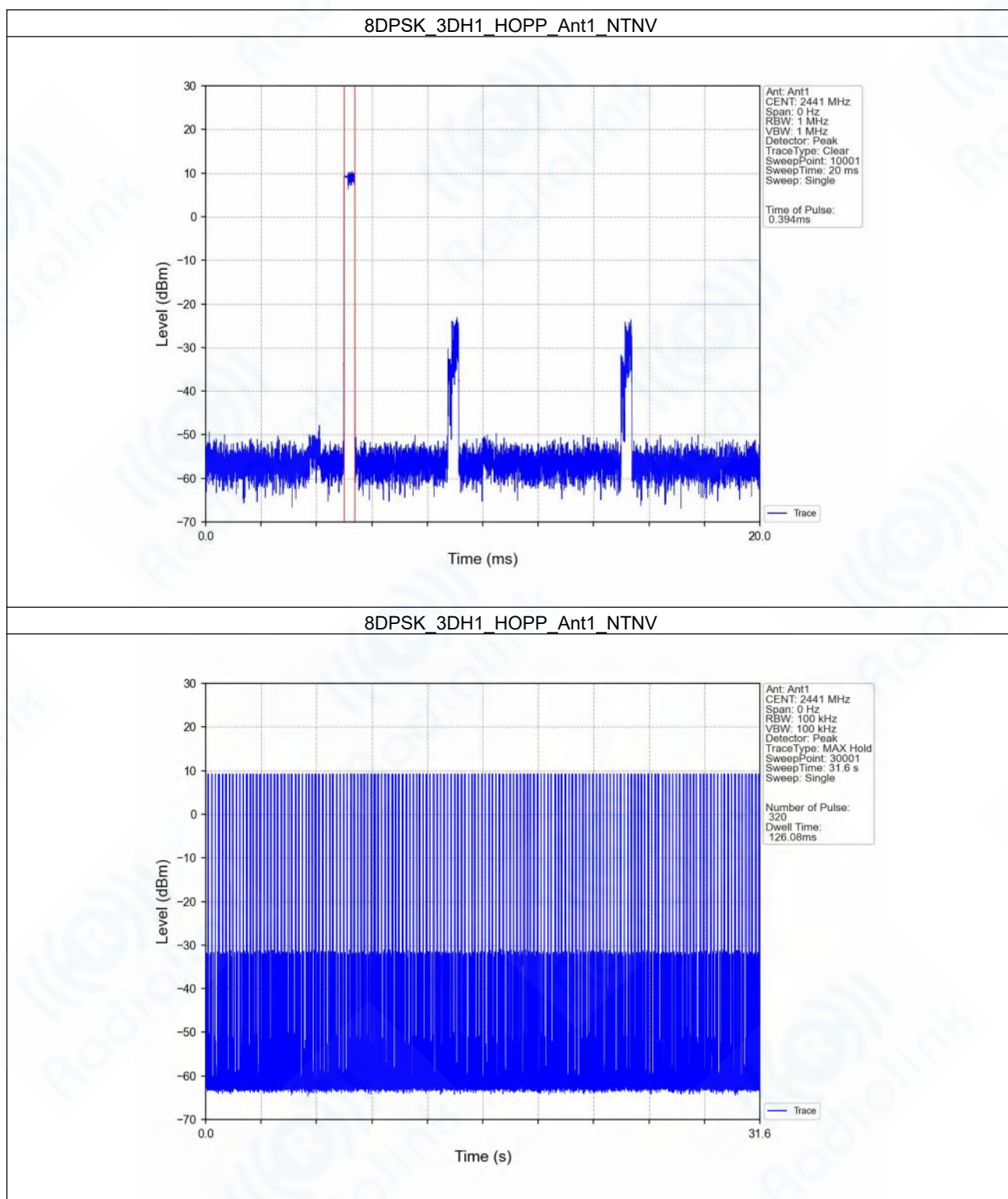


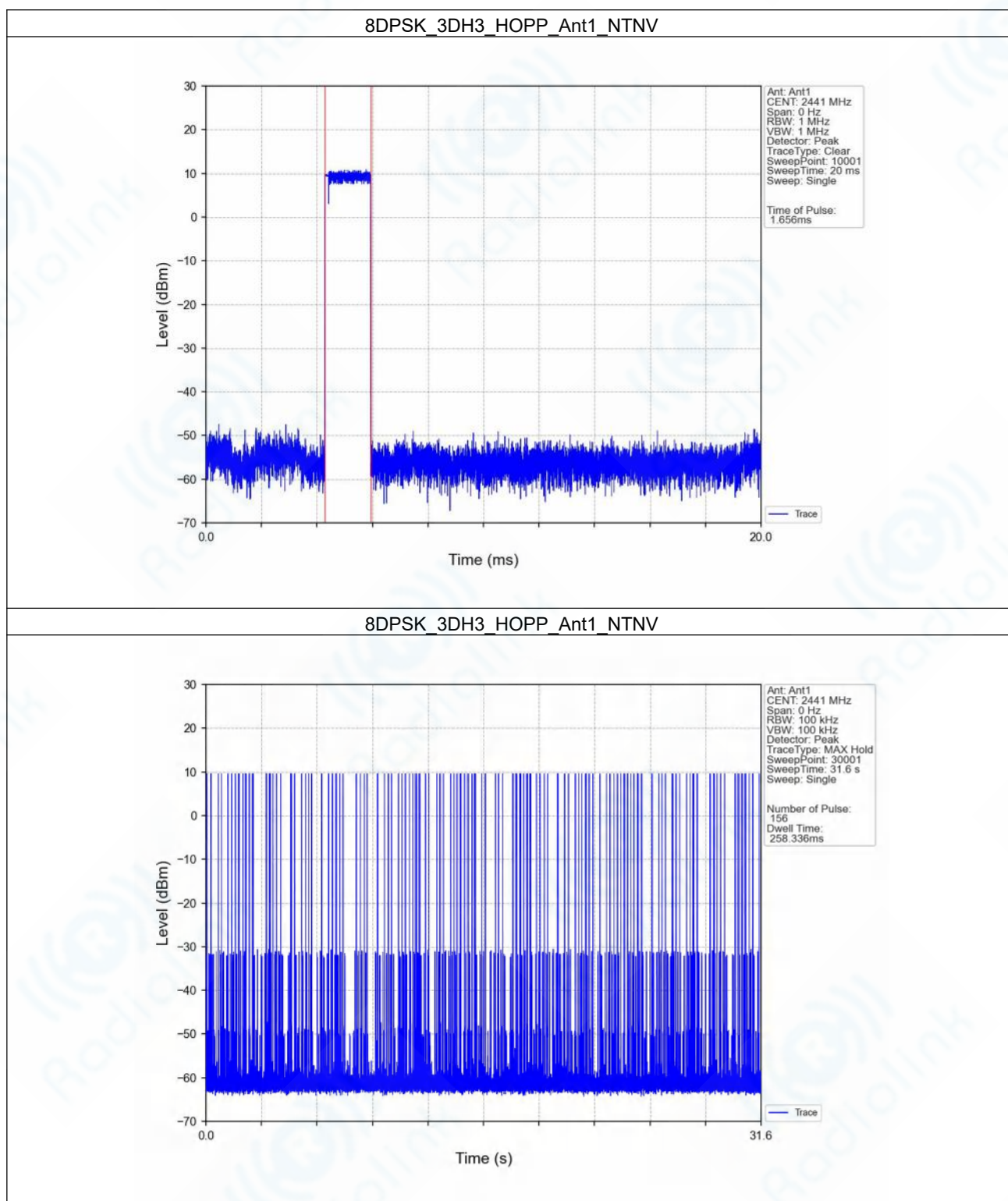


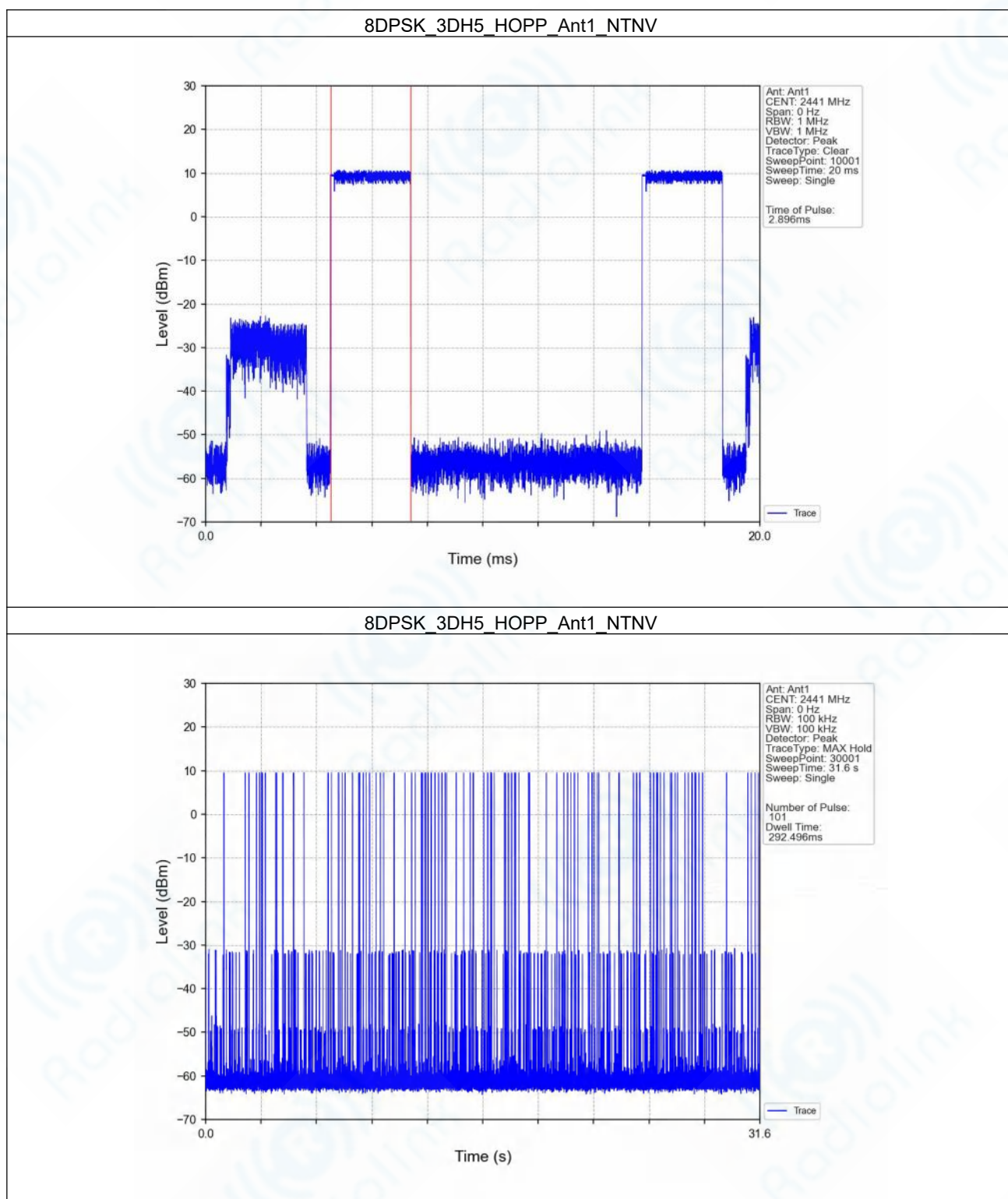


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6. Unwanted Emissions In Non-restricted Frequency Bands

6.1 Test Result

6.1.1 Ref

Mode	TX Type	Frequency (MHz)	Packet Type	ANT	Level of Reference (dBm)
GFSK	SISO	2402	DH5	1	7.67
		2441	DH5	1	7.47
		2480	DH5	1	6.97
Pi/4DQPSK	SISO	2402	2DH5	1	9.32
		2441	2DH5	1	8.73
		2480	2DH5	1	8.39
8DPSK	SISO	2402	3DH5	1	9.88
		2441	3DH5	1	9.56
		2480	3DH5	1	9.21

6.1.2 CSE

Mode	TX Type	Frequency (MHz)	Packet Type	ANT	Level of Reference (dBm)	Limit (dBm)	Verdict
GFSK	SISO	2402	DH5	1	7.67	-12.33	Pass
		2441	DH5	1	7.67	-12.33	Pass
		2480	DH5	1	7.67	-12.33	Pass
		HOPP	DH5	1	7.67	-12.33	Pass
					7.67	-12.33	Pass
Pi/4DQPSK	SISO	2402	2DH5	1	9.32	-10.68	Pass
		2441	2DH5	1	9.32	-10.68	Pass
		2480	2DH5	1	9.32	-10.68	Pass
		HOPP	2DH5	1	9.32	-10.68	Pass
					9.32	-10.68	Pass
8DPSK	SISO	2402	3DH5	1	9.88	-10.12	Pass
		2441	3DH5	1	9.88	-10.12	Pass
		2480	3DH5	1	9.88	-10.12	Pass
		HOPP	3DH5	1	9.88	-10.12	Pass
					9.88	-10.12	Pass



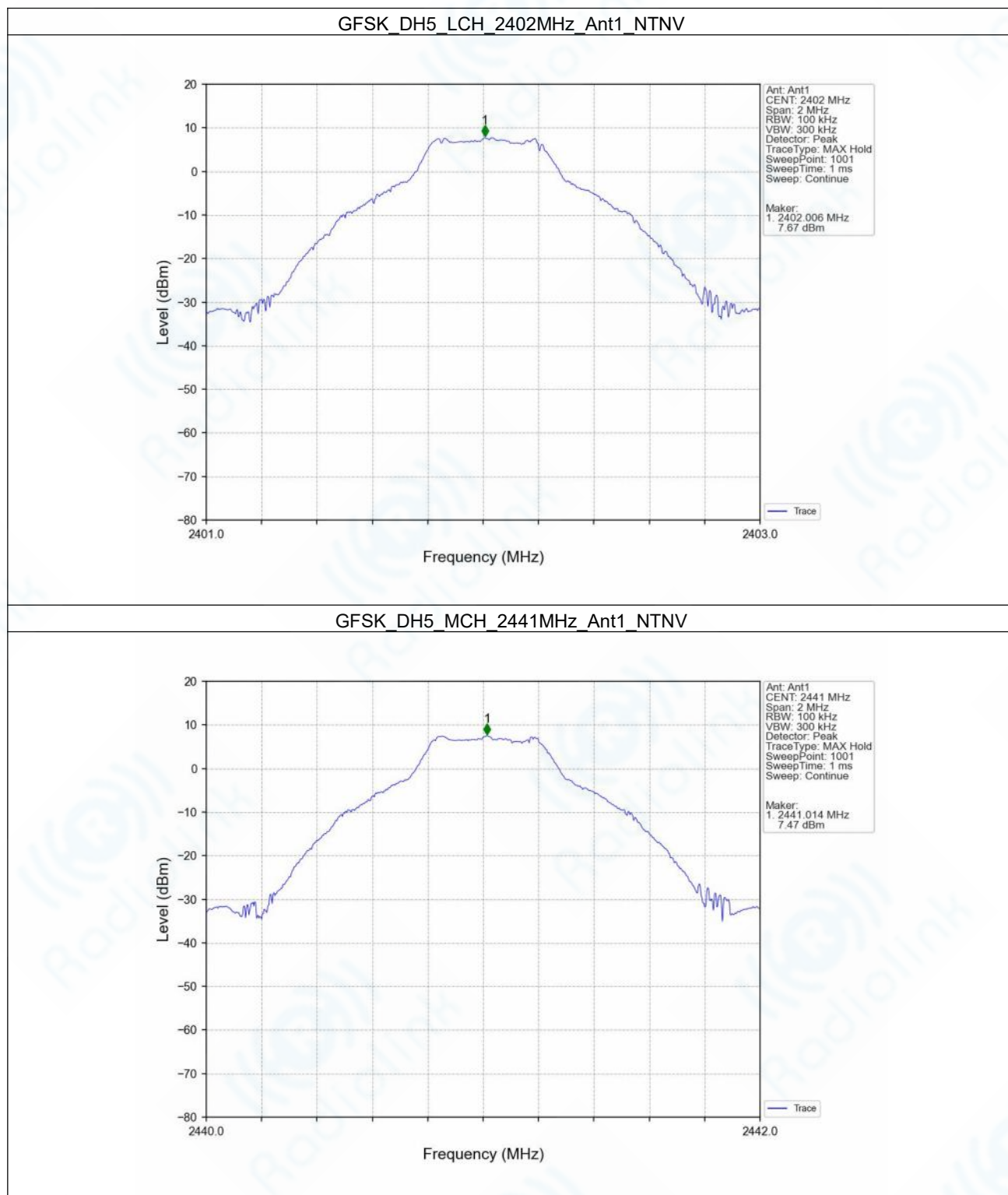
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6.2 Test Graph

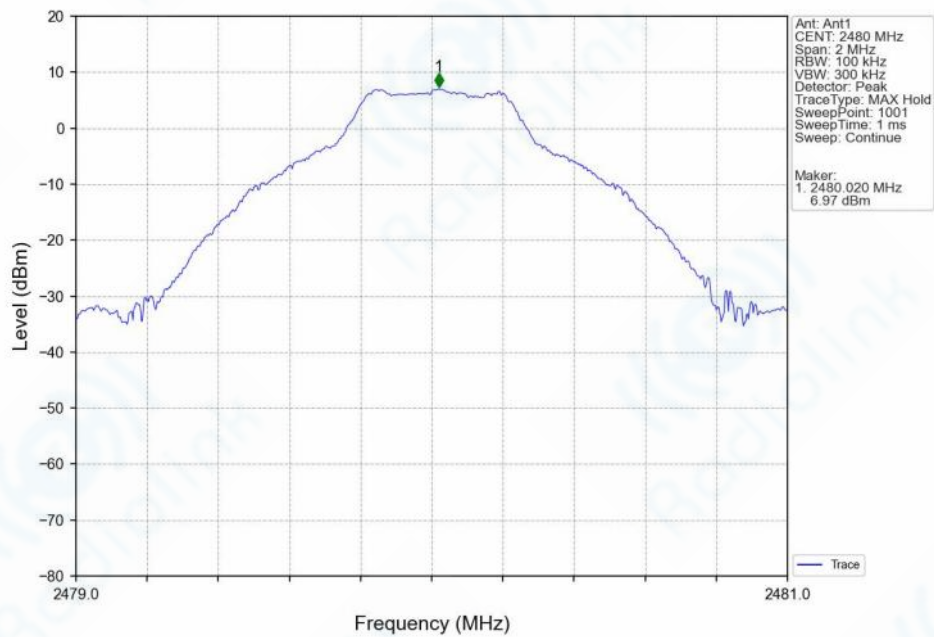
6.2.1 Ref



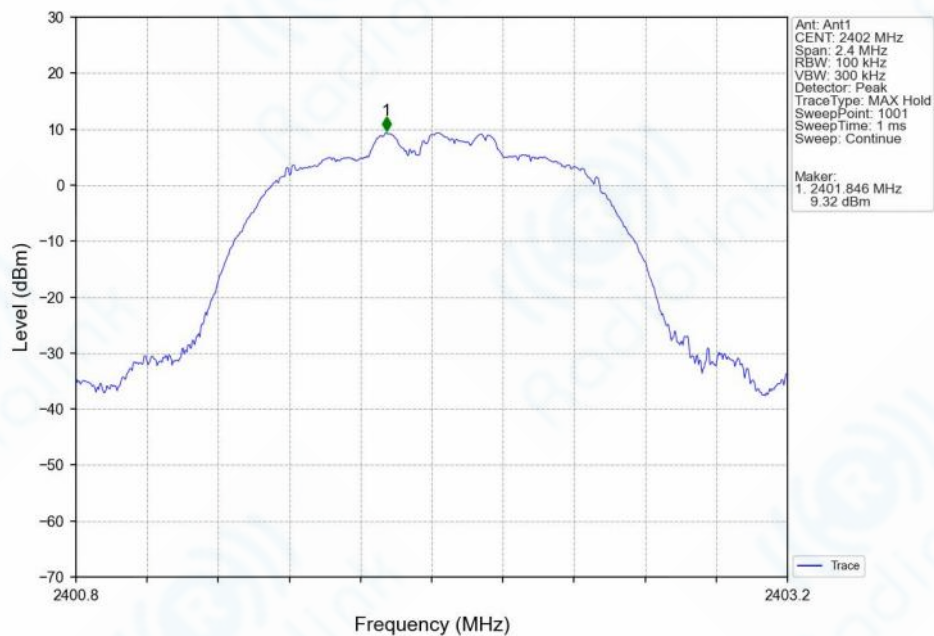
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GFSK_DH5_HCH_2480MHz_Ant1_NTNV



Pi/4DQPSK_2DH5_LCH_2402MHz_Ant1_NTNV

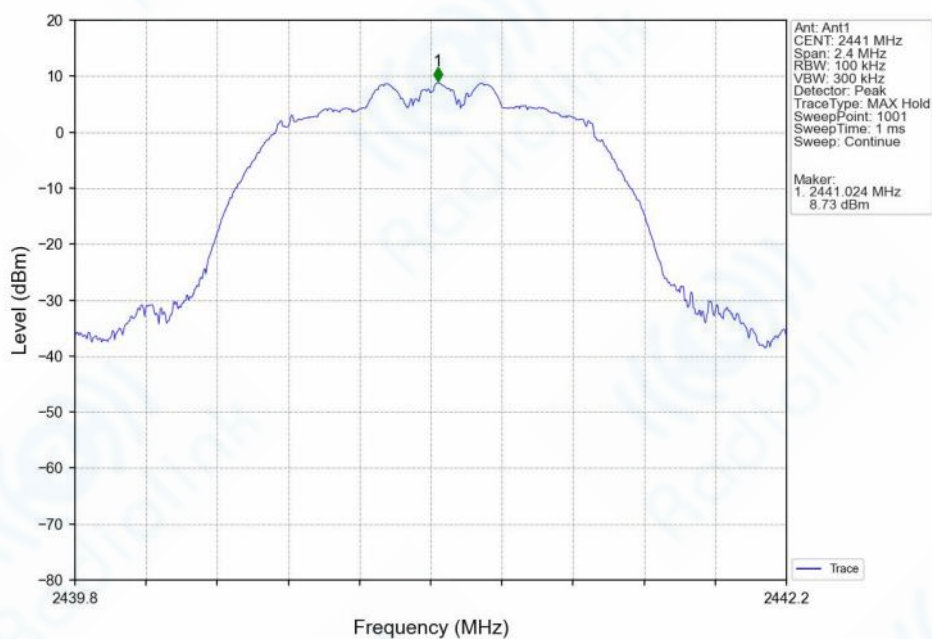


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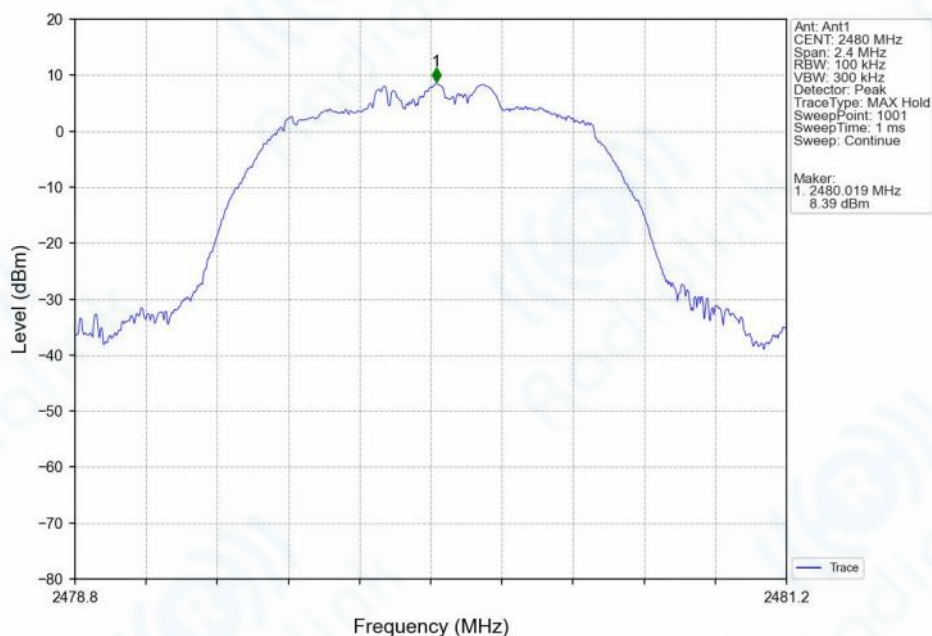
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Pi/4DQPSK_2DH5_MCH_2441MHz_Ant1_NTNV



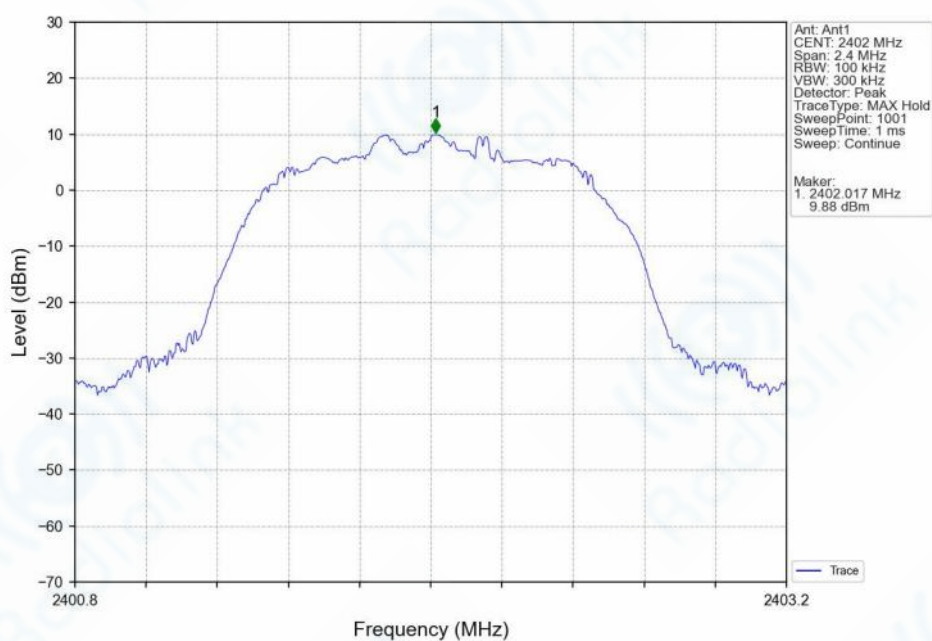
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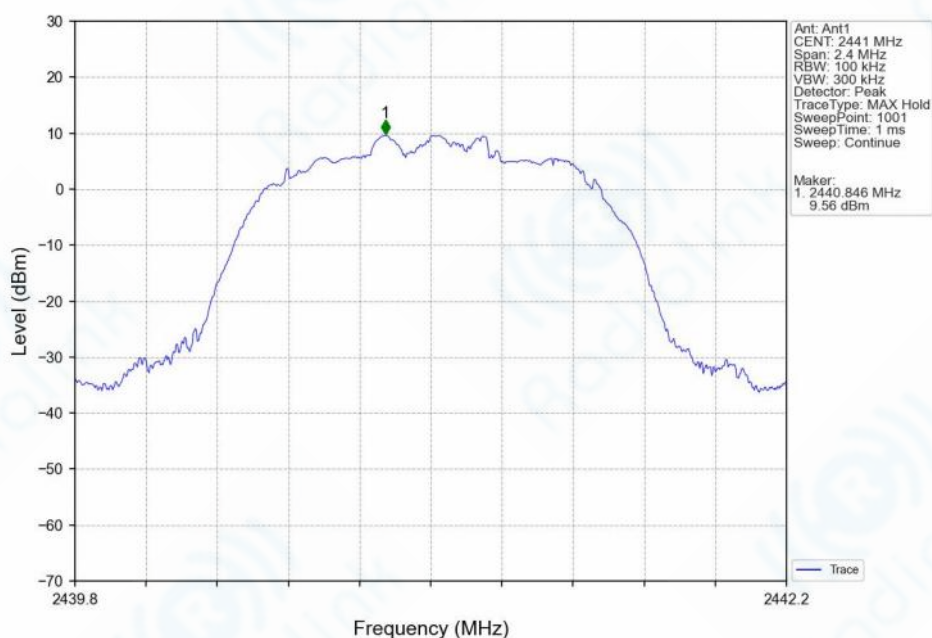
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8DPSK_3DH5_LCH_2402MHz_Ant1_NTNV

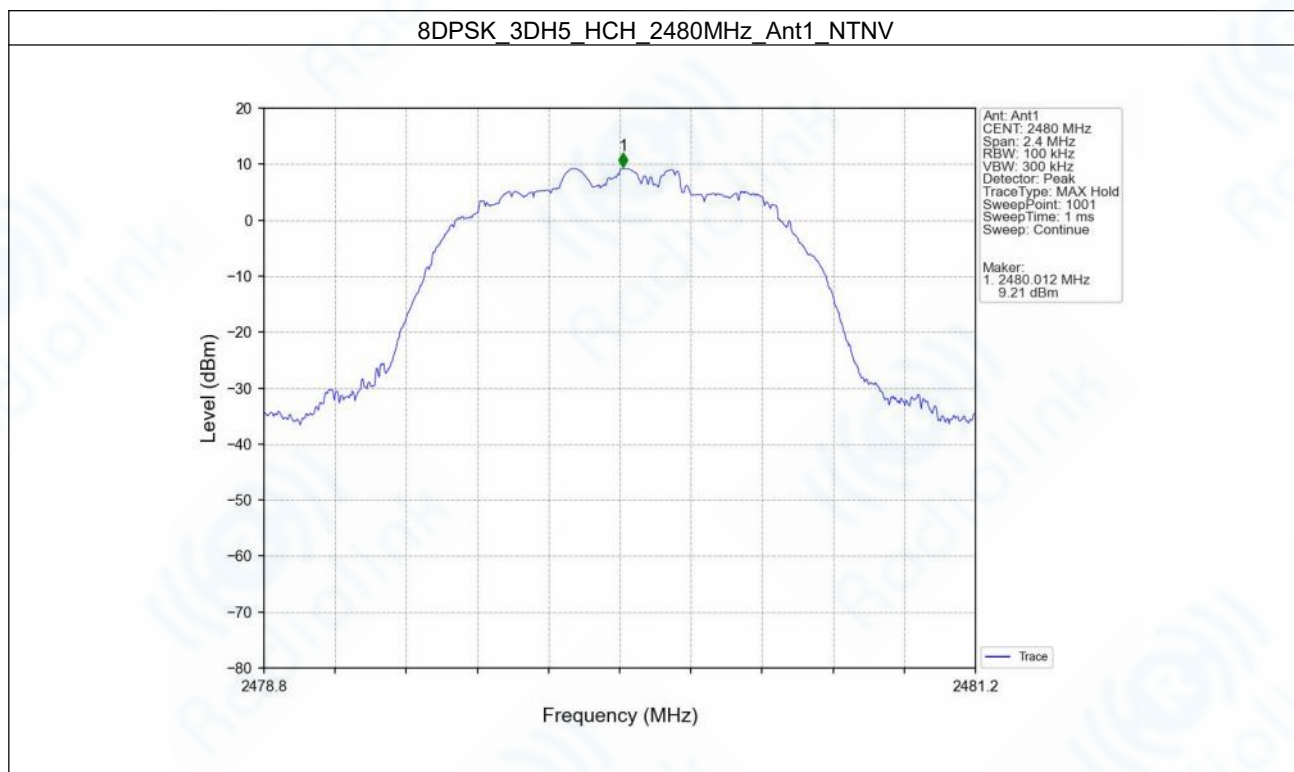


8DPSK_3DH5_MCH_2441MHz_Ant1_NTNV

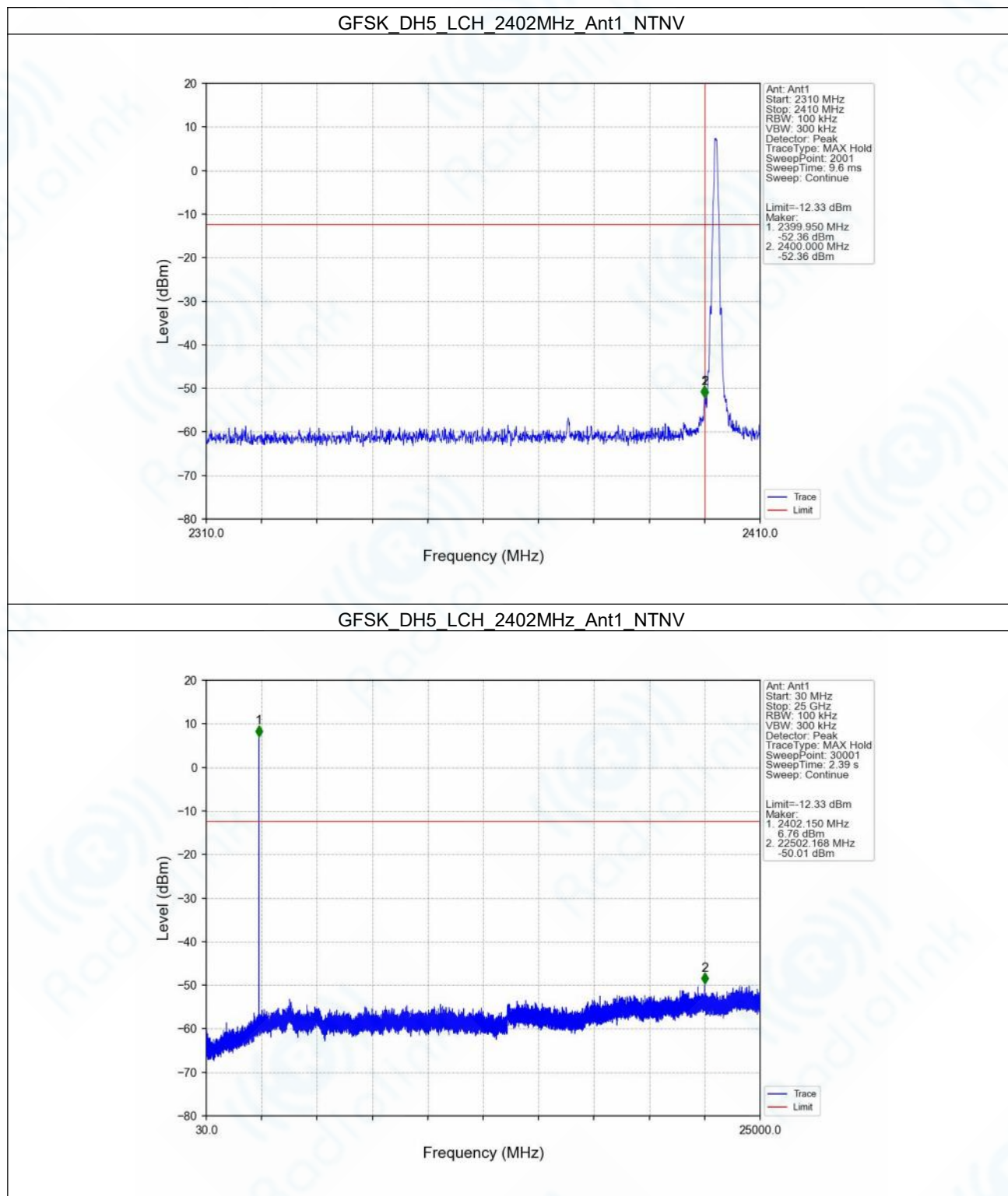


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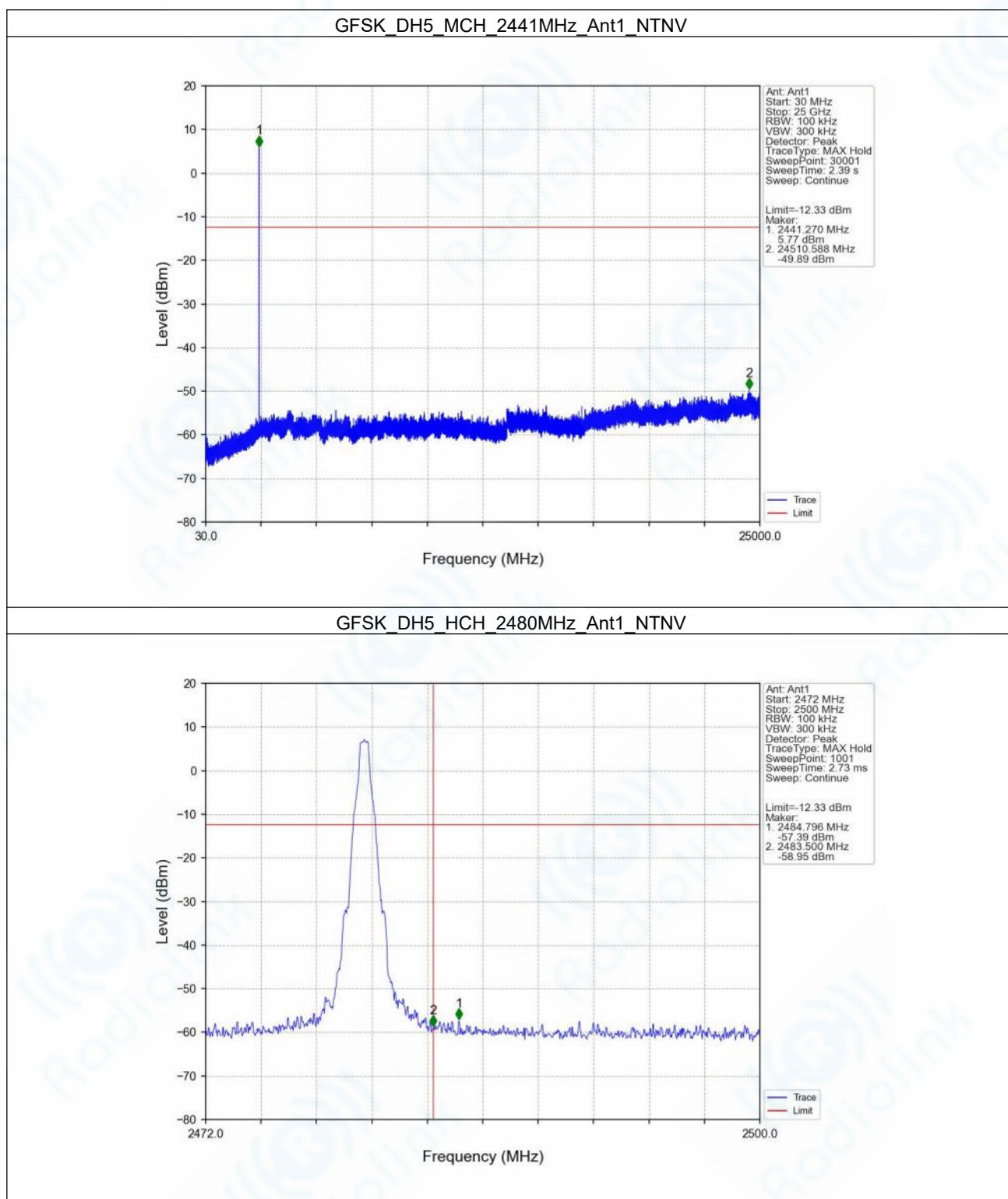


6.2.2 CSE



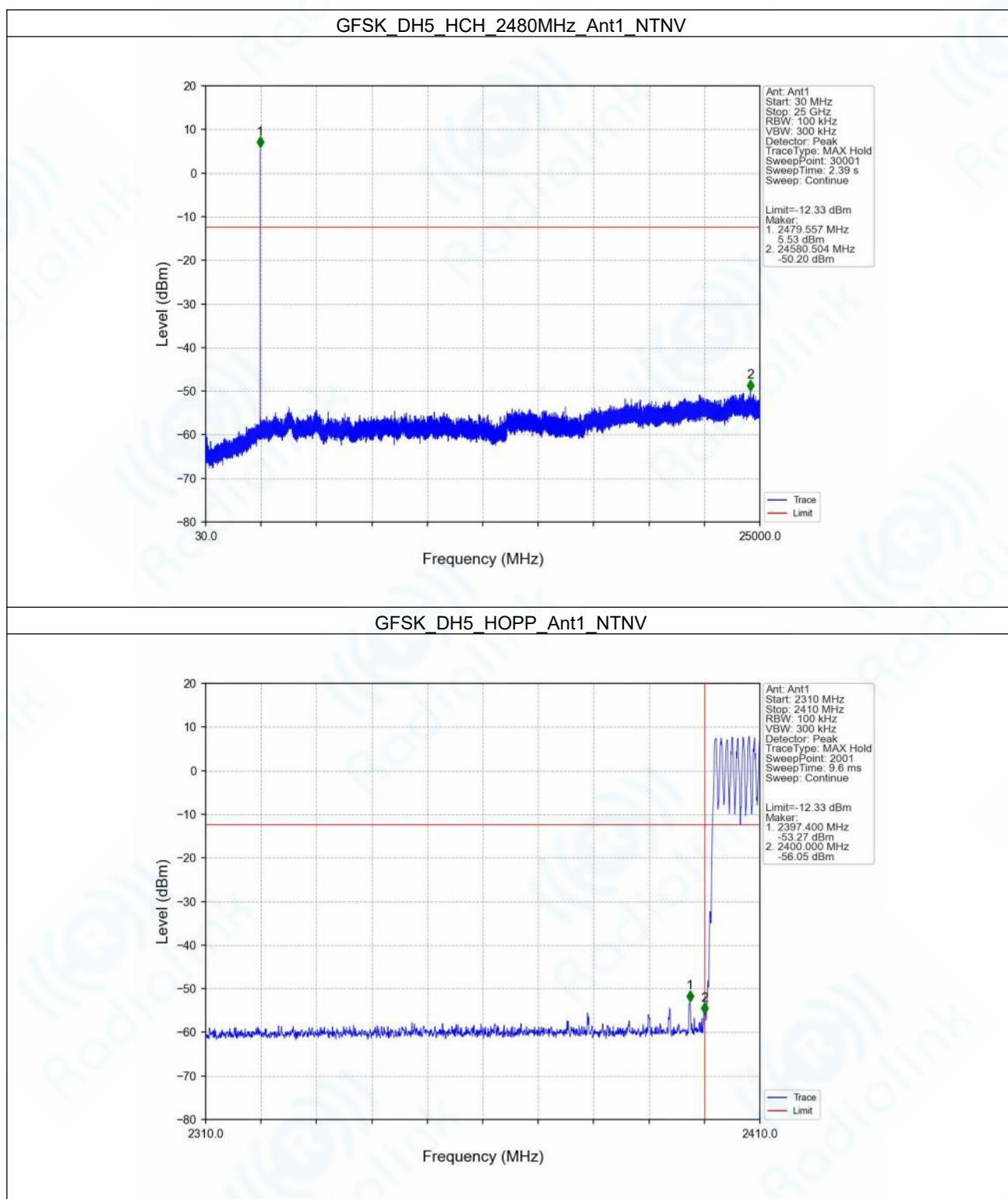
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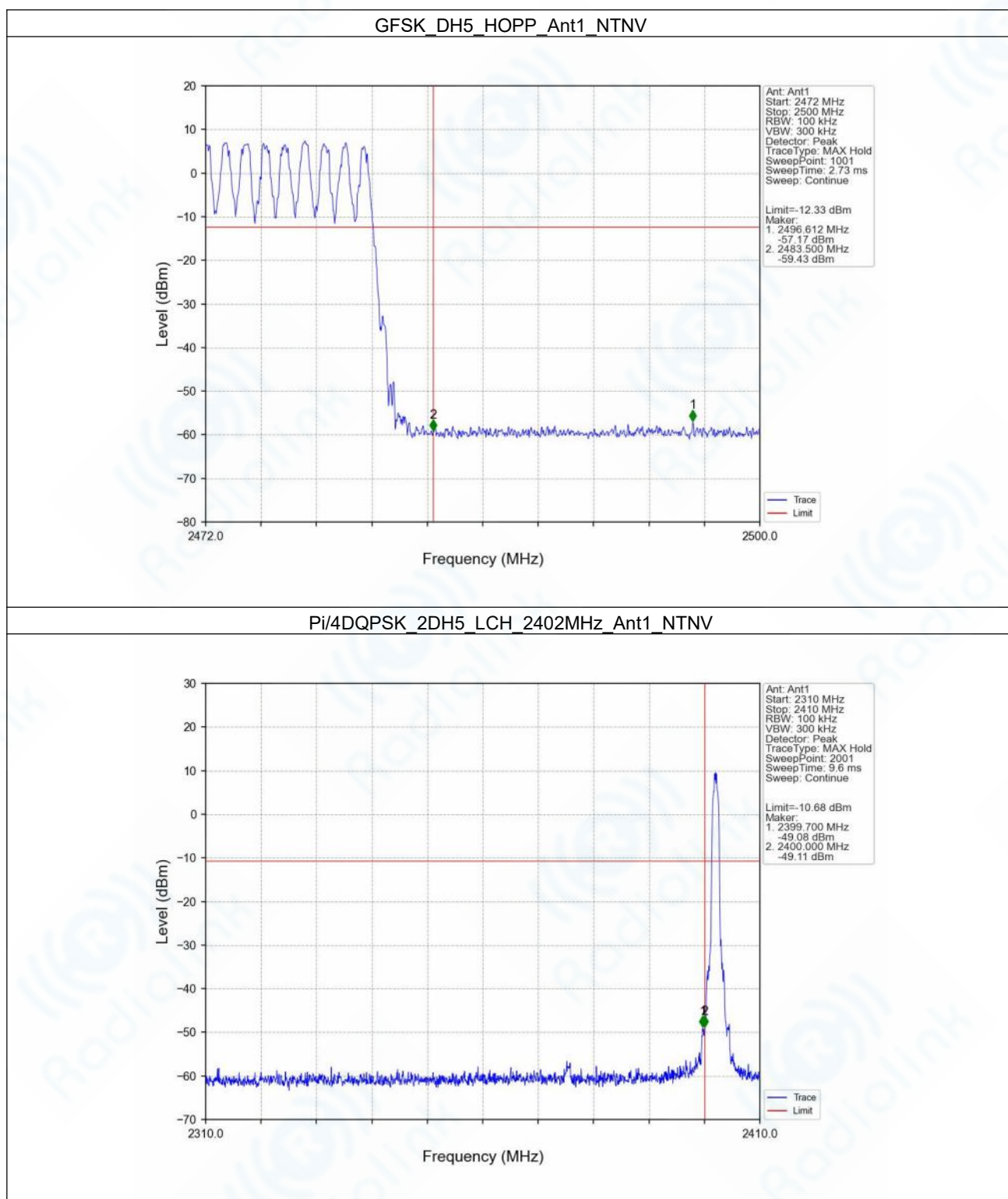
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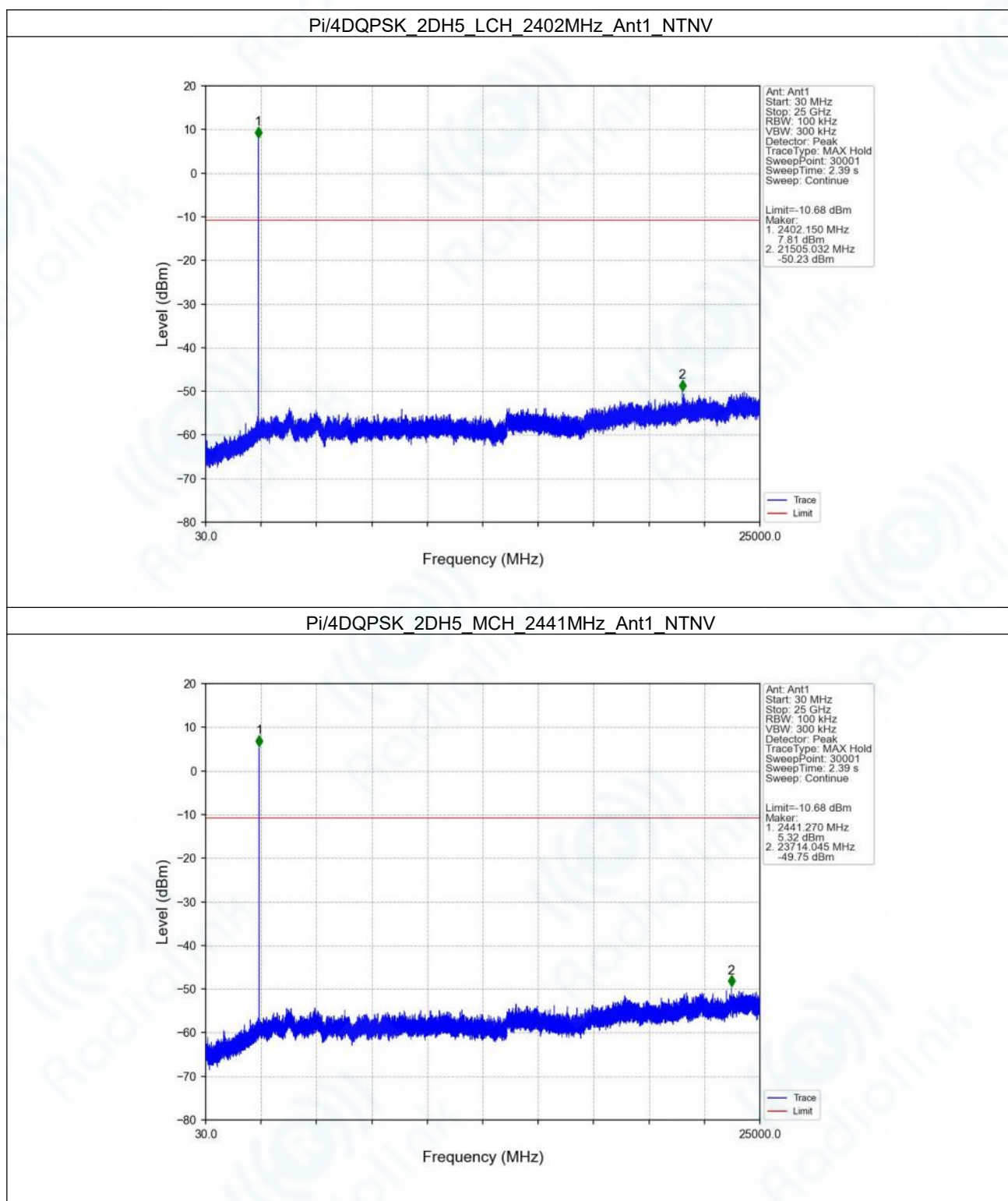
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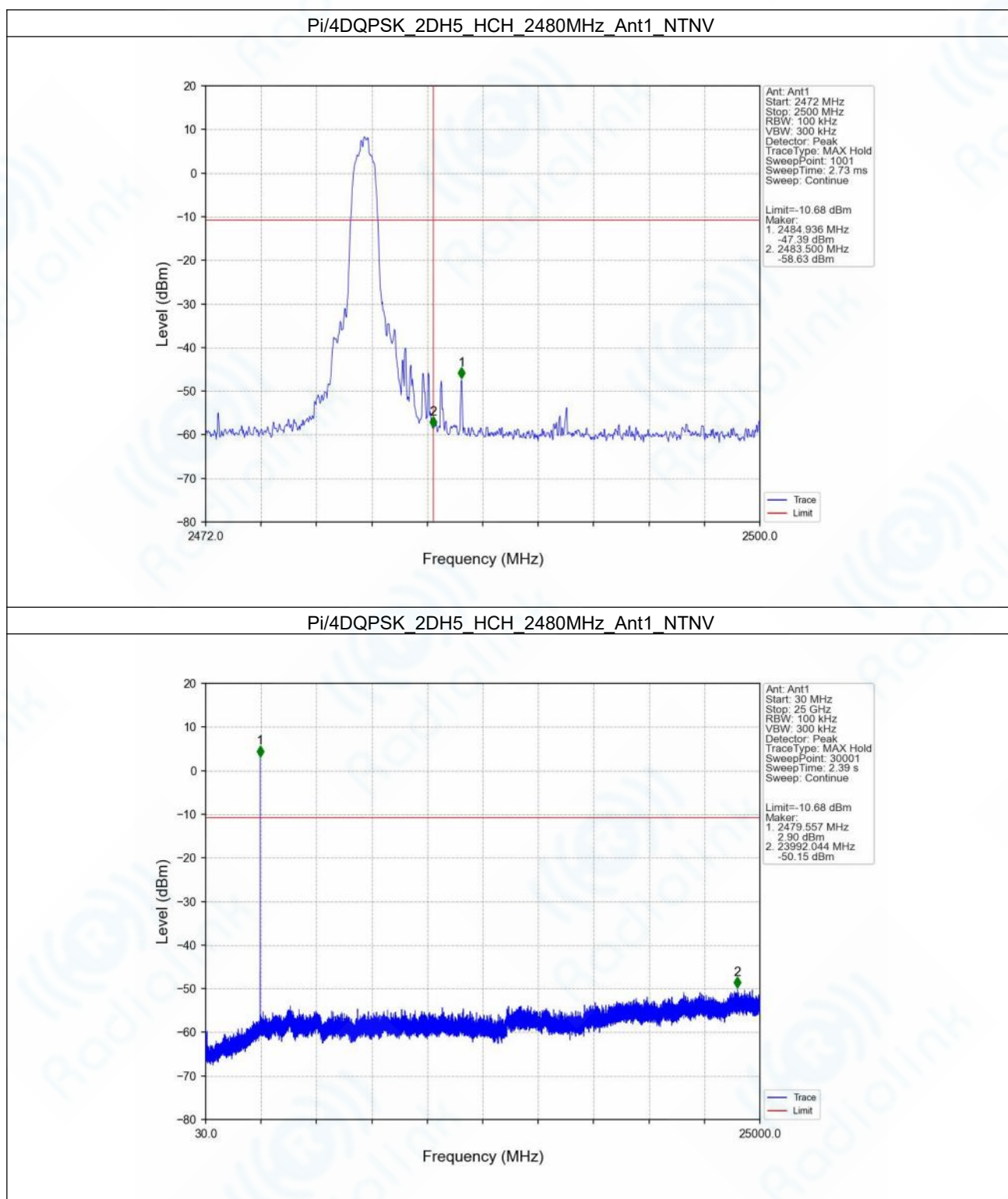
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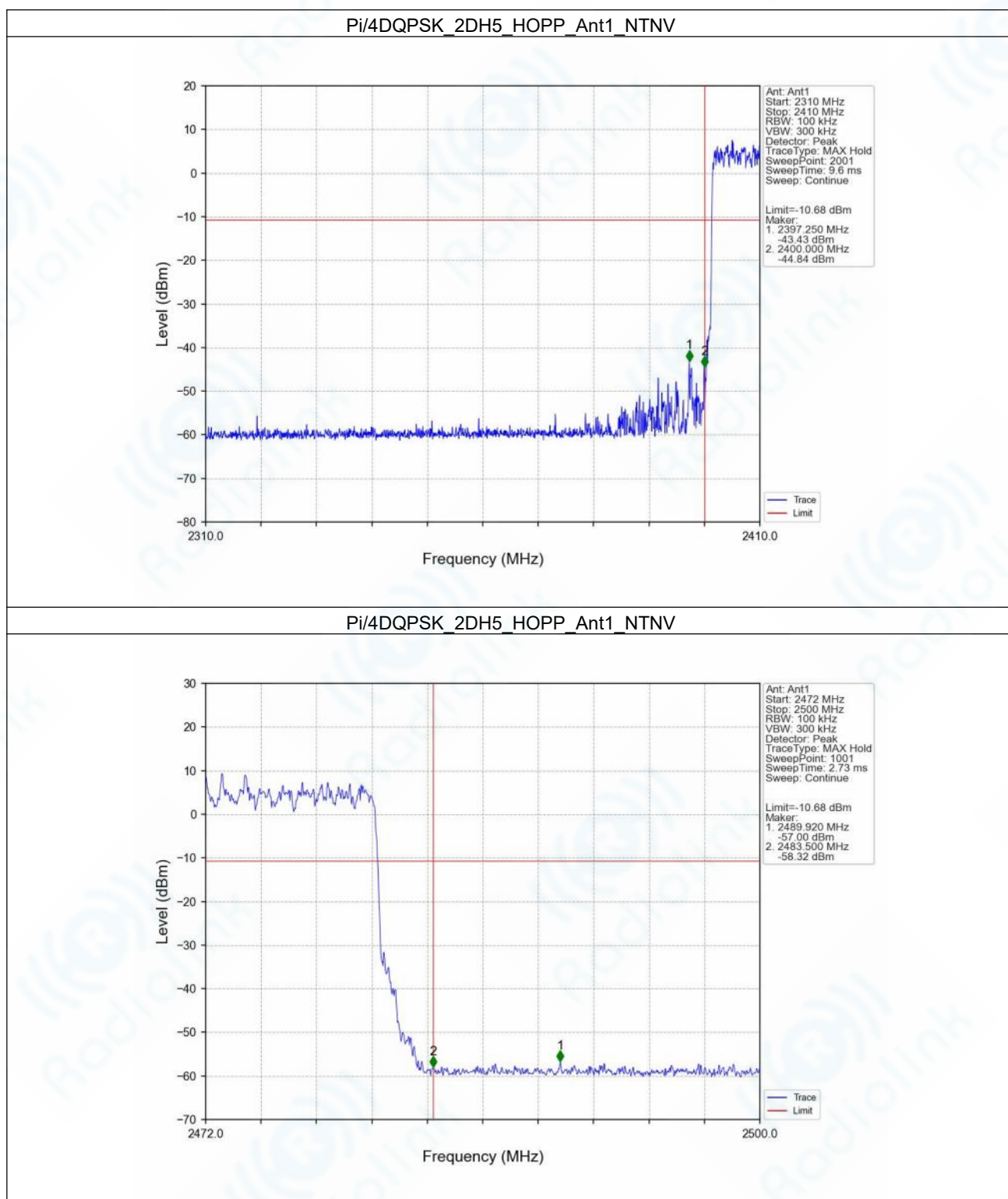
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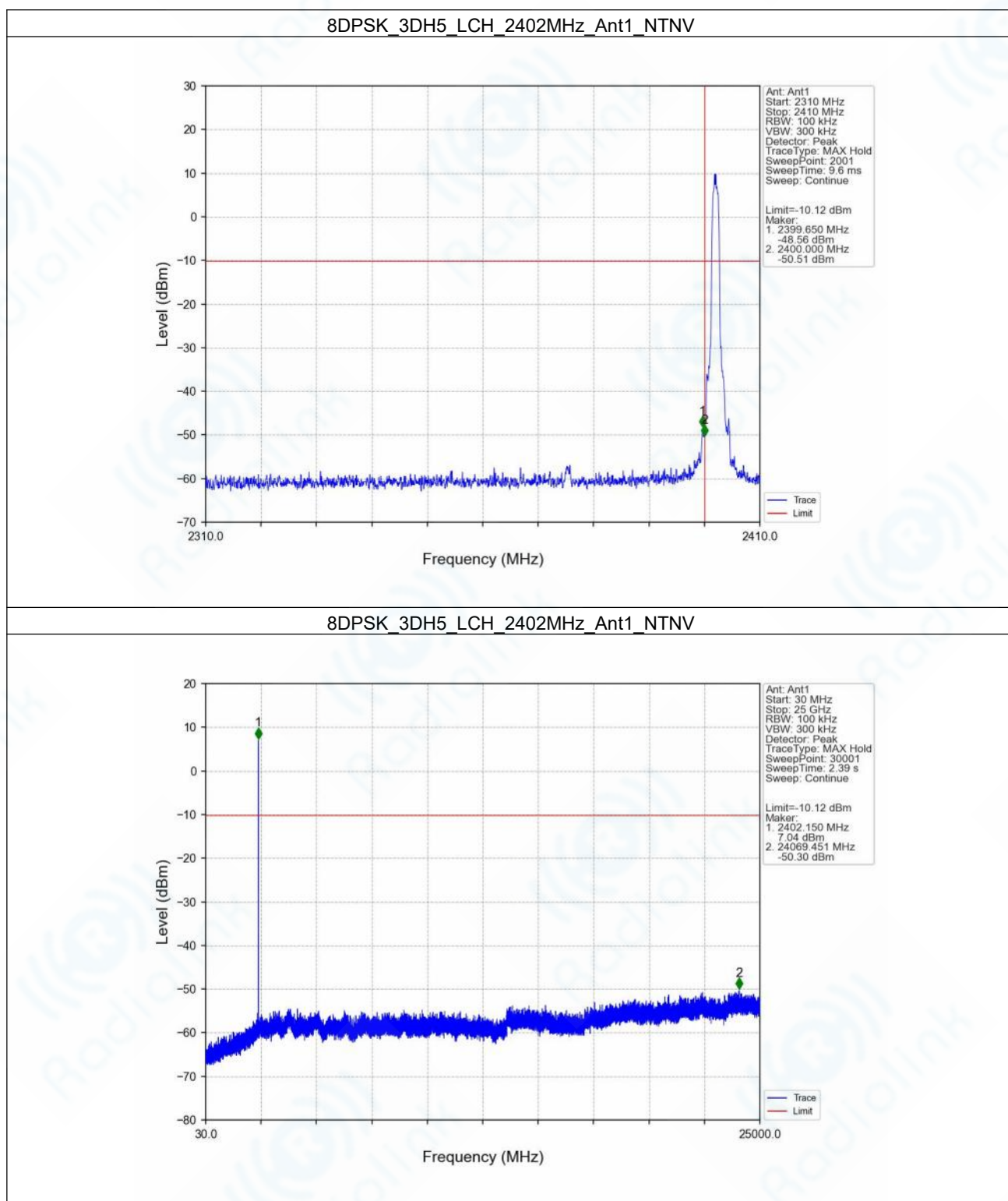
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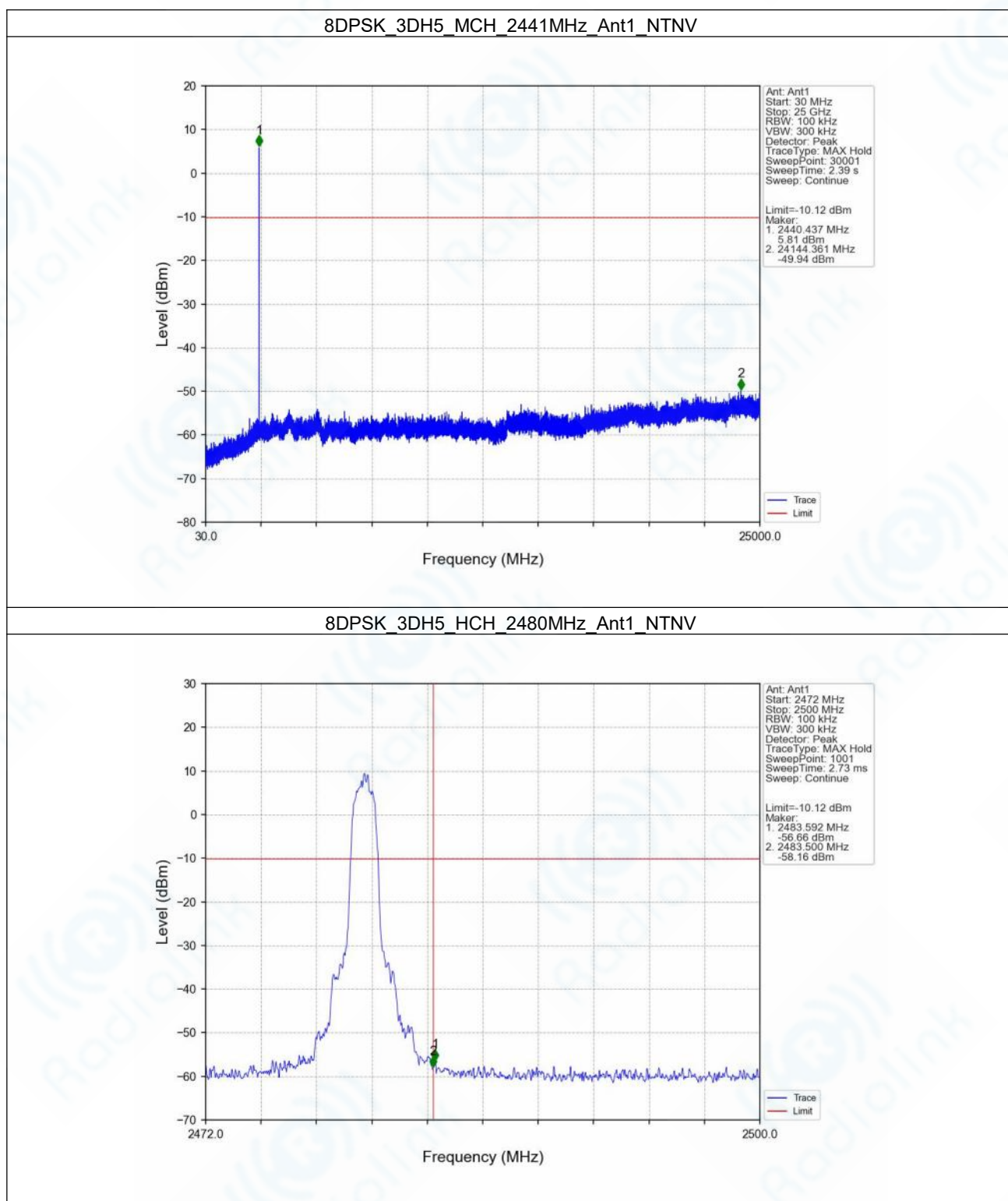
Radiolink Testing (Shenzhen) Co., Ltd.

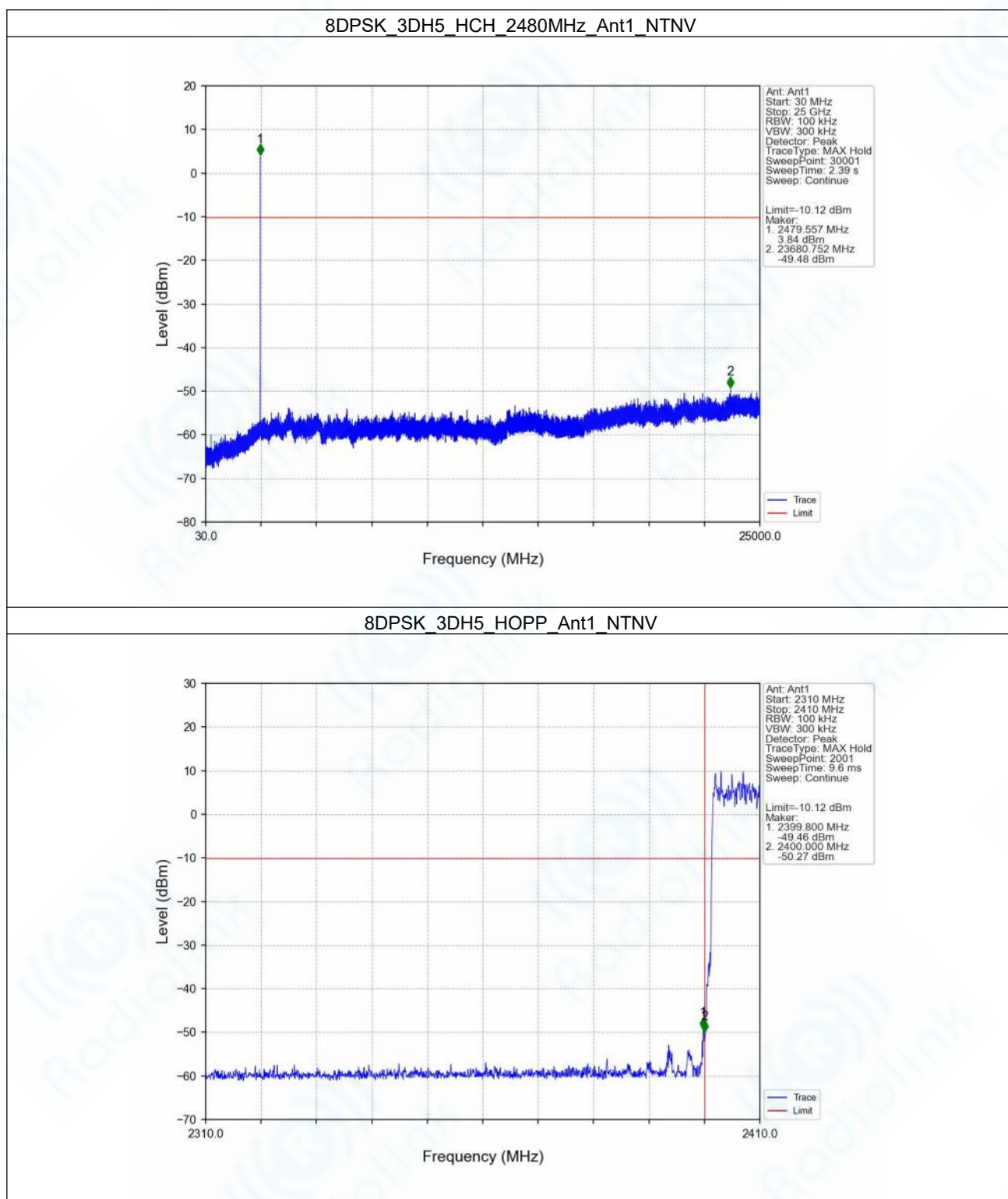
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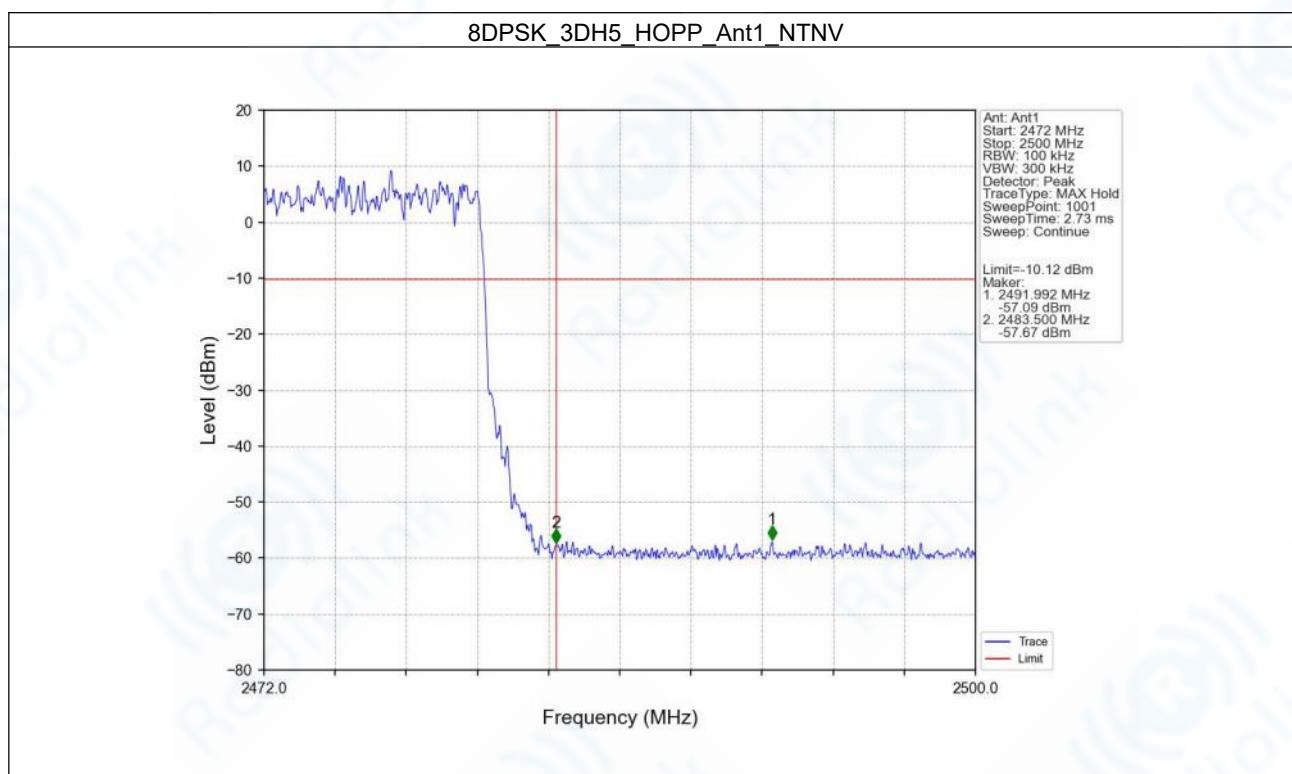
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- End of the Report -

