

ANNEX D TEST DATA

For

Project No.:	8330EU122105W
Client:	Sudio AB
Product Name:	Bluetooth earphone
Model No.:	Sudio B3
FCC ID:	2AF9P-SUDIAOB3
Technology:	Bluetooth BDR&EDR
Test Engineer:	<i>Mikoy zhu</i>
Test Date:	2025-07-08

Test Summary

Item	Result
Duty Cycle	Pass
Bandwidth	Pass
Maximum Conducted Output Power	Pass
Carrier Frequency Separation	Pass
Number of Hopping Frequencies	Pass
Time of Occupancy (Dwell Time)	Pass
Unwanted Emissions In Non-restricted Frequency Bands	Pass

Left Ear Test Data:

1. Duty Cycle

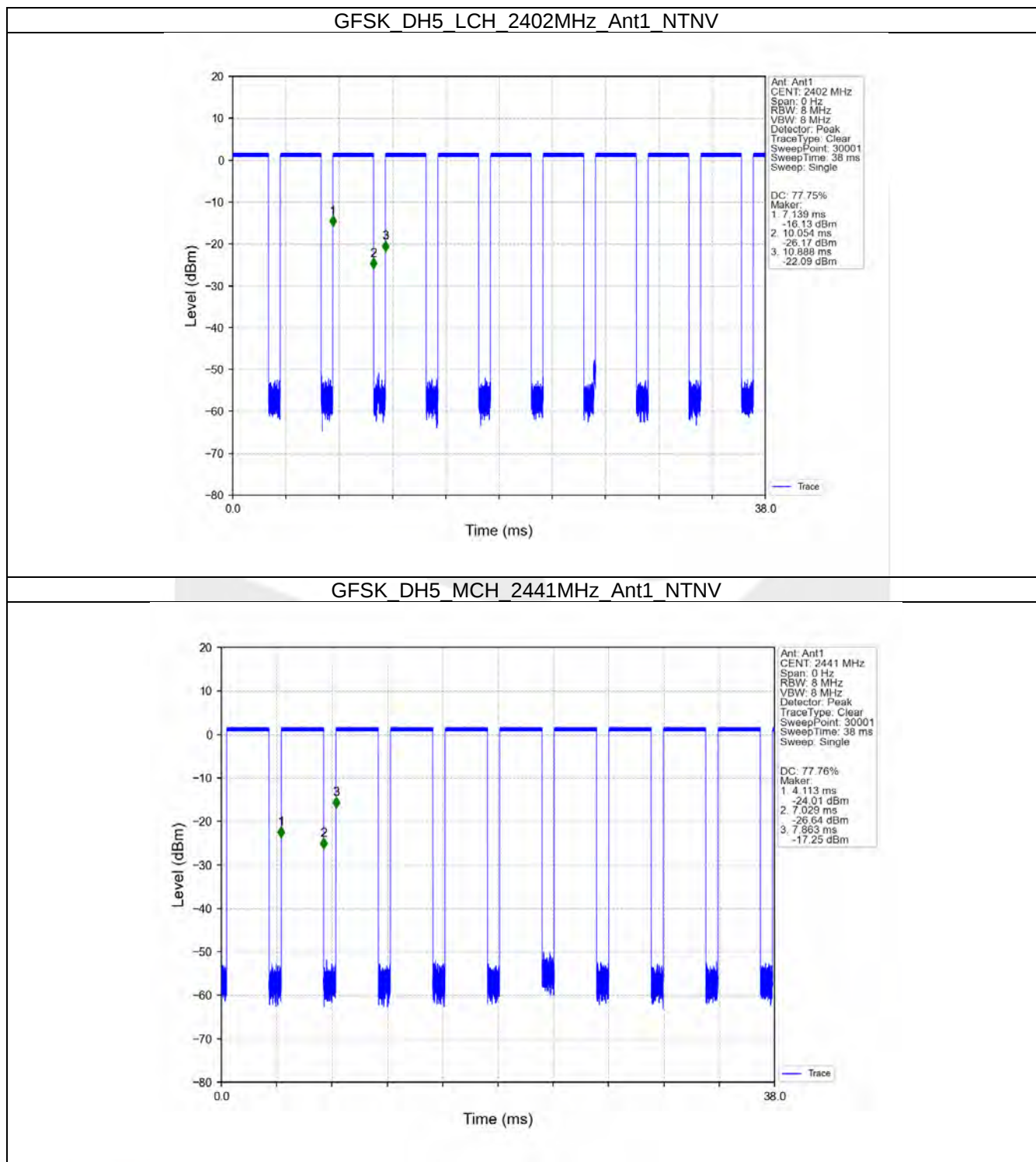
1.1 Test Result

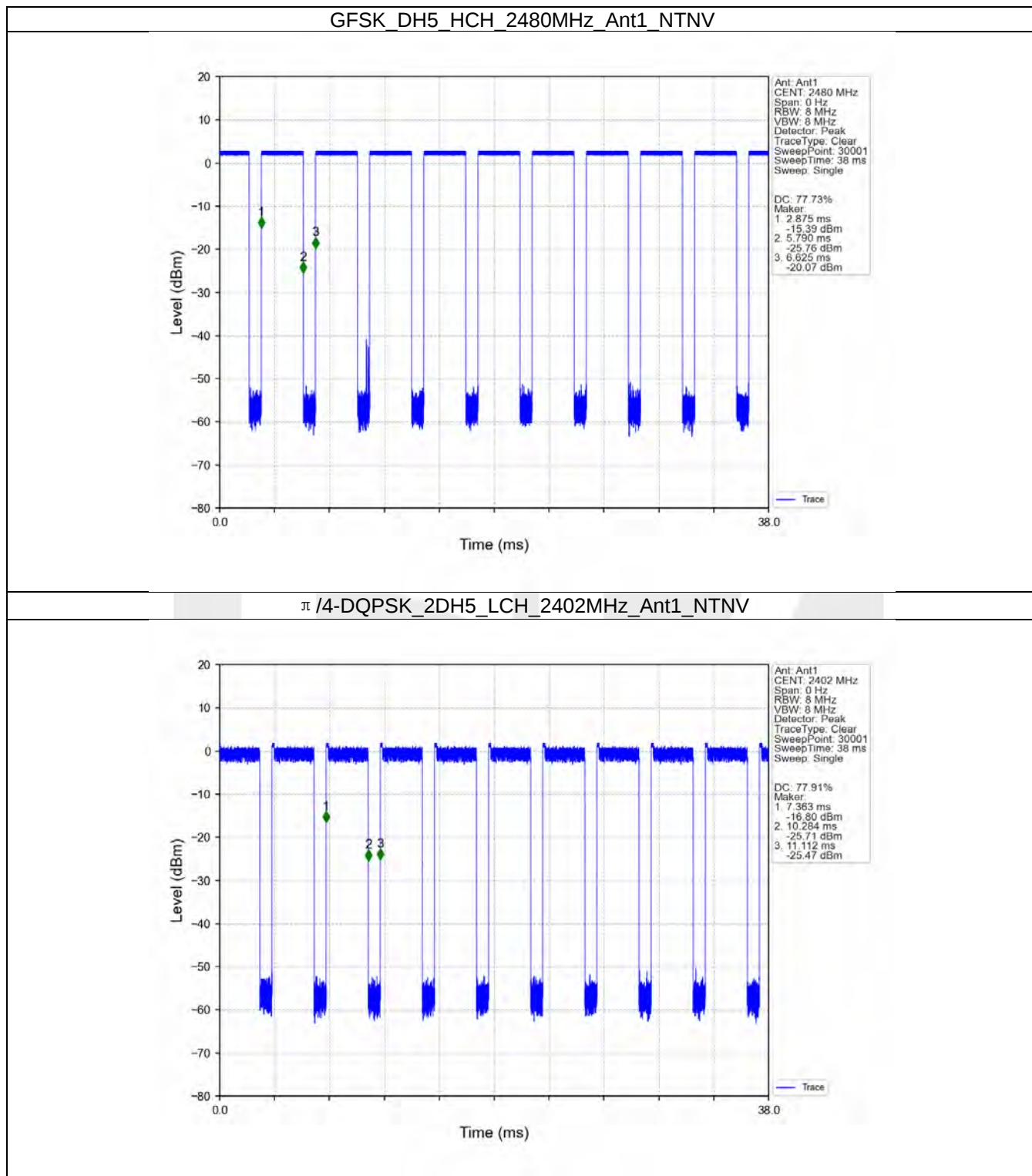
1.1.1 Ant1

Ant1								
Mode	Tx Type	Frequency (MHz)	Packet Type	T_on (ms)	Period (ms)	Duty Cycle (%)	Duty Cycle Correction Factor (dB)	Max. DC Variation (%)
GFSK	SISO	2402	DH5	2.915	3.749	77.75	1.09	0.01
		2441	DH5	2.916	3.750	77.76	1.09	0.03
		2480	DH5	2.915	3.750	77.73	1.09	0.01
$\pi/4$ -DQPSK	SISO	2402	2DH5	2.921	3.749	77.91	1.08	0.01
		2441	2DH5	2.921	3.749	77.91	1.08	0.01
		2480	2DH5	2.921	3.750	77.89	1.08	0.03
8DPSK	SISO	2402	3DH5	2.923	3.751	77.93	1.08	0.03
		2441	3DH5	2.923	3.751	77.93	1.08	0.03
		2480	3DH5	2.922	3.749	77.94	1.08	0.01

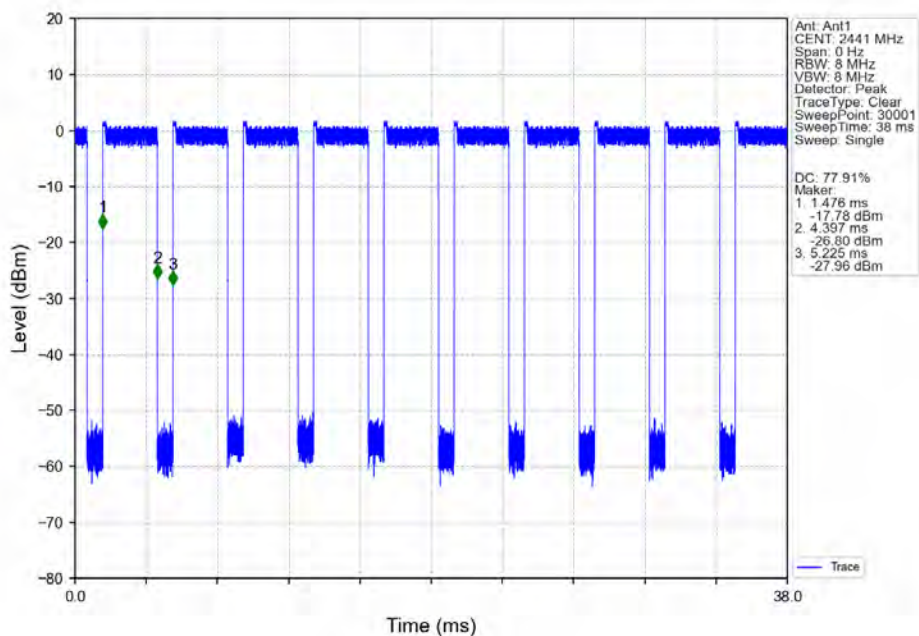
1.2 Test Graph

1.2.1 Ant1

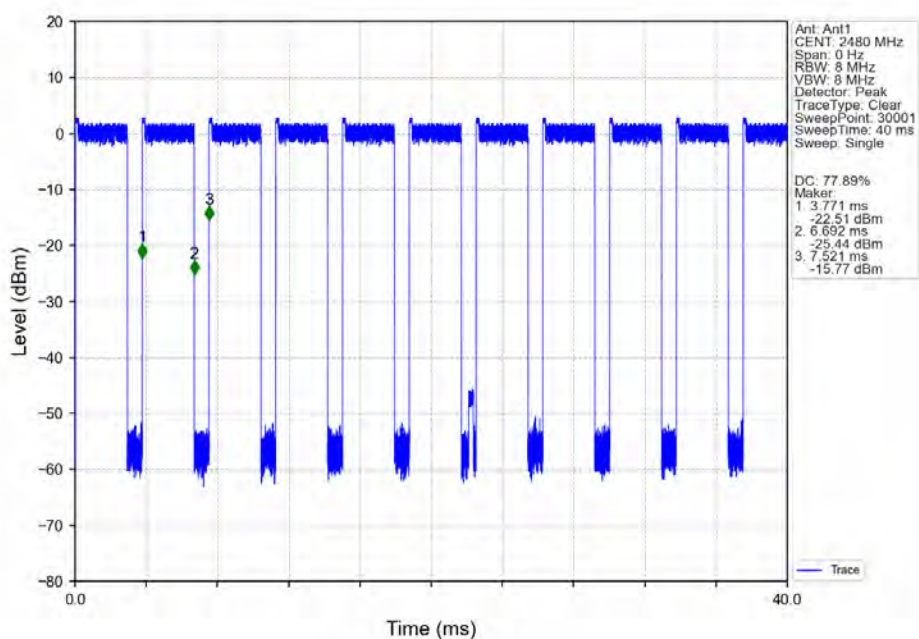


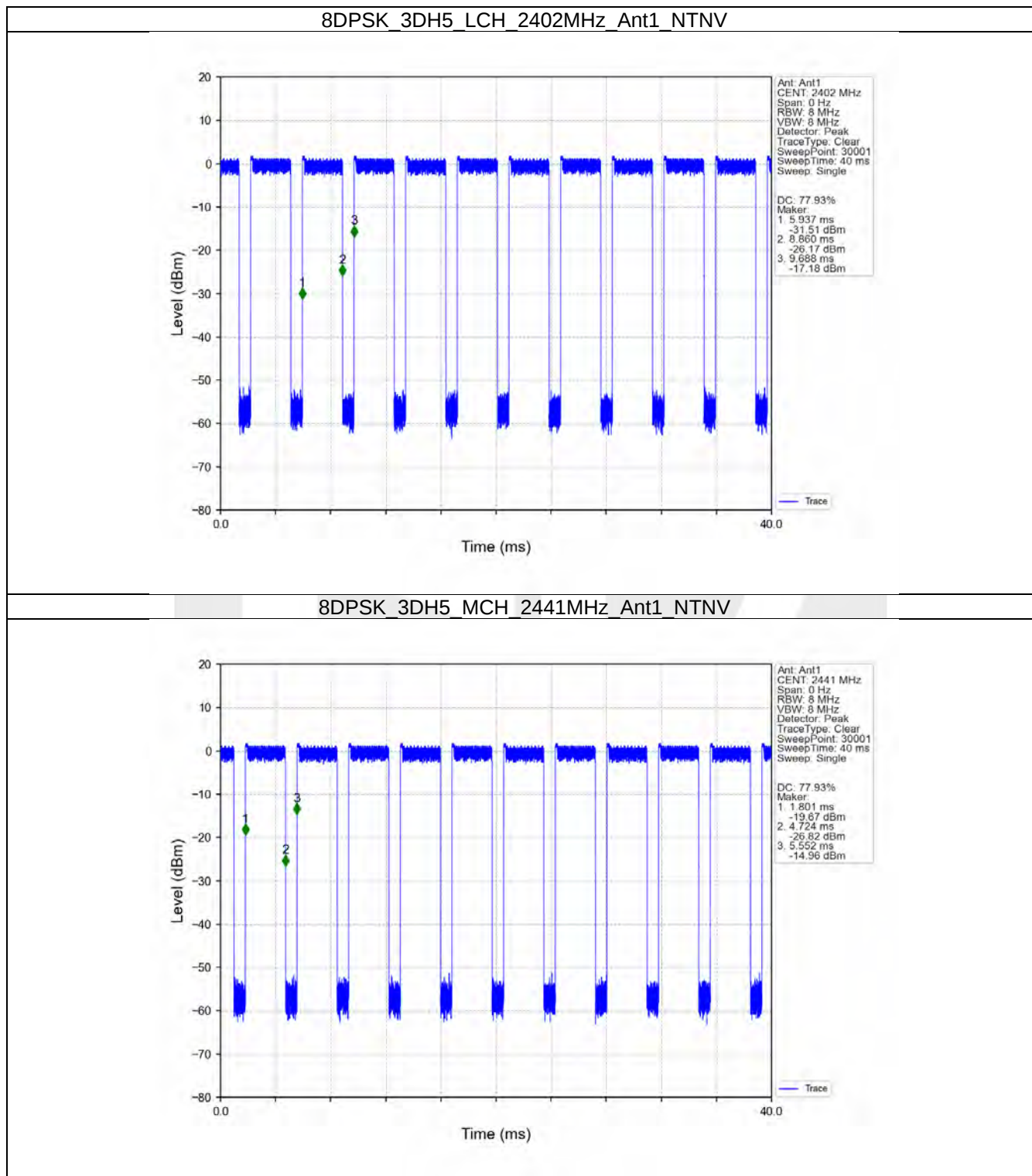


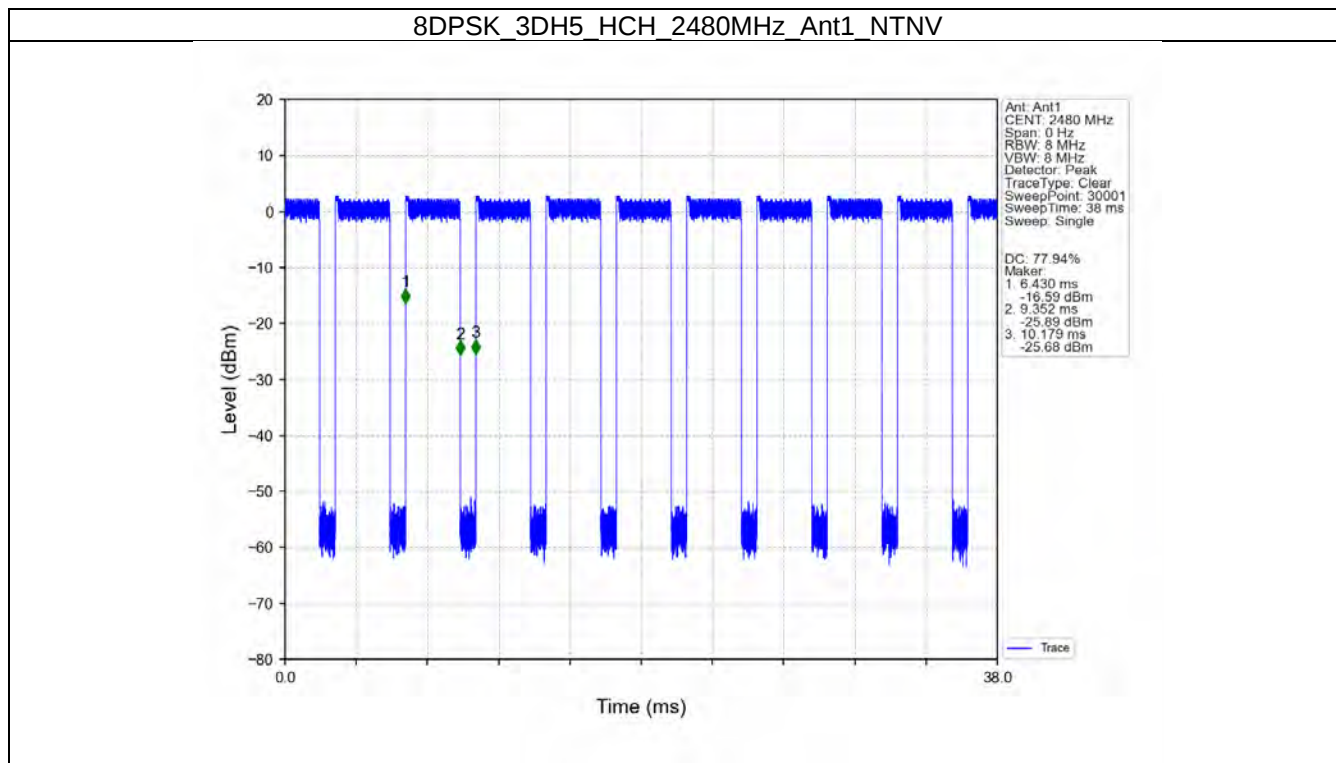
π /4-DQPSK_2DH5_MCH_2441MHz_Ant1_NTNV



π /4-DQPSK_2DH5_HCH_2480MHz_Ant1_NTNV







2. Bandwidth

2.1 Test Result

2.1.1 OBW

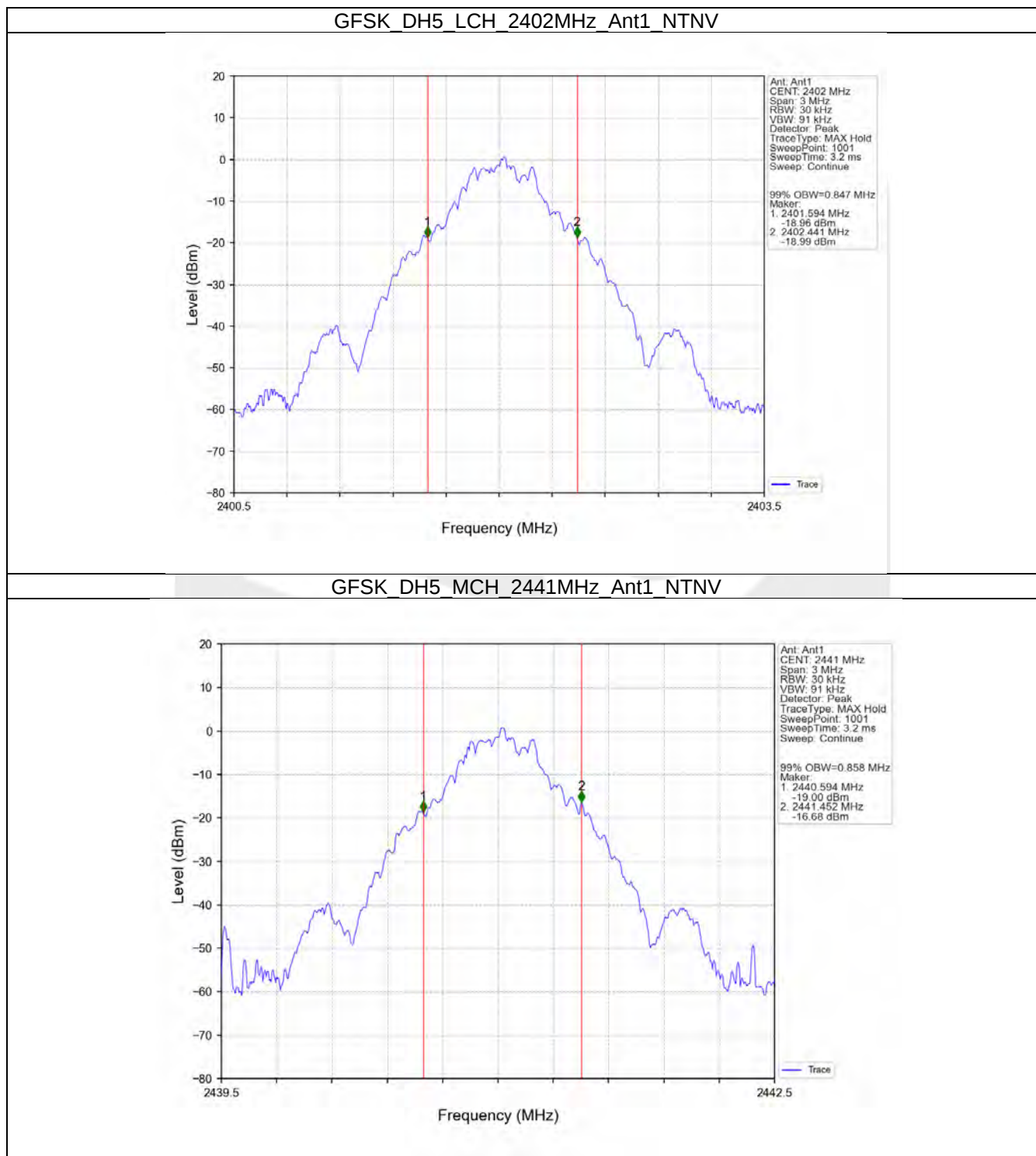
Mode	TX Type	Frequency (MHz)	Packet Type	ANT	99% Occupied Bandwidth (MHz)		Verdict
					Result	Limit	
GFSK	SISO	2402	DH5	1	0.847	/	Pass
		2441	DH5	1	0.858	/	Pass
		2480	DH5	1	0.863	/	Pass
π /4-DQPSK	SISO	2402	2DH5	1	1.124	/	Pass
		2441	2DH5	1	1.128	/	Pass
		2480	2DH5	1	1.125	/	Pass
8DPSK	SISO	2402	3DH5	1	1.140	/	Pass
		2441	3DH5	1	1.138	/	Pass
		2480	3DH5	1	1.131	/	Pass

2.1.2 20dB BW

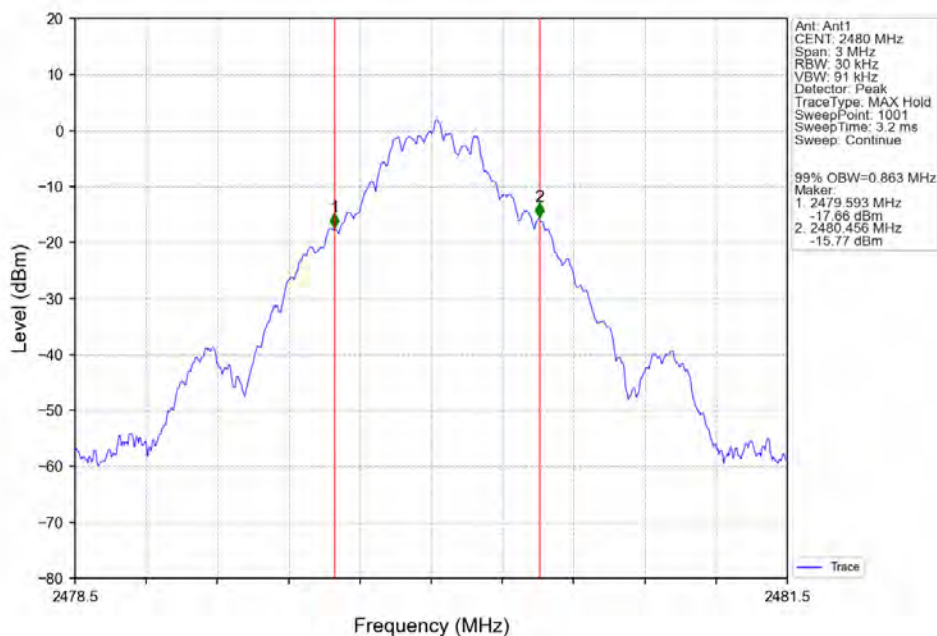
Mode	TX Type	Frequency (MHz)	Packet Type	ANT	20dB Bandwidth (MHz)		Verdict
					Result	Limit	
GFSK	SISO	2402	DH5	1	0.933	/	Pass
		2441	DH5	1	0.931	/	Pass
		2480	DH5	1	0.935	/	Pass
π /4-DQPSK	SISO	2402	2DH5	1	1.188	/	Pass
		2441	2DH5	1	1.185	/	Pass
		2480	2DH5	1	1.185	/	Pass
8DPSK	SISO	2402	3DH5	1	1.201	/	Pass
		2441	3DH5	1	1.222	/	Pass
		2480	3DH5	1	1.200	/	Pass

2.2 Test Graph

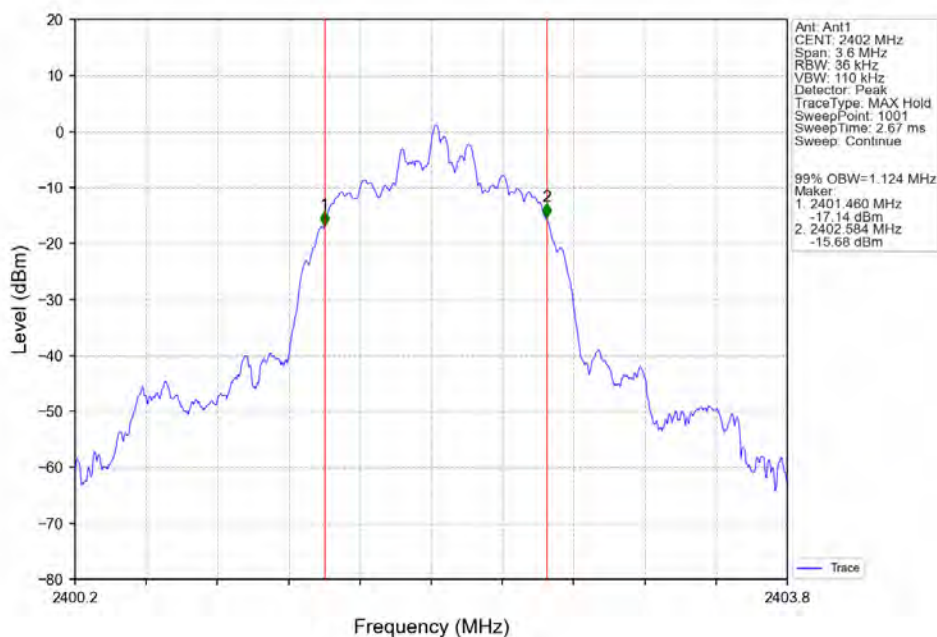
2.2.1 OBW



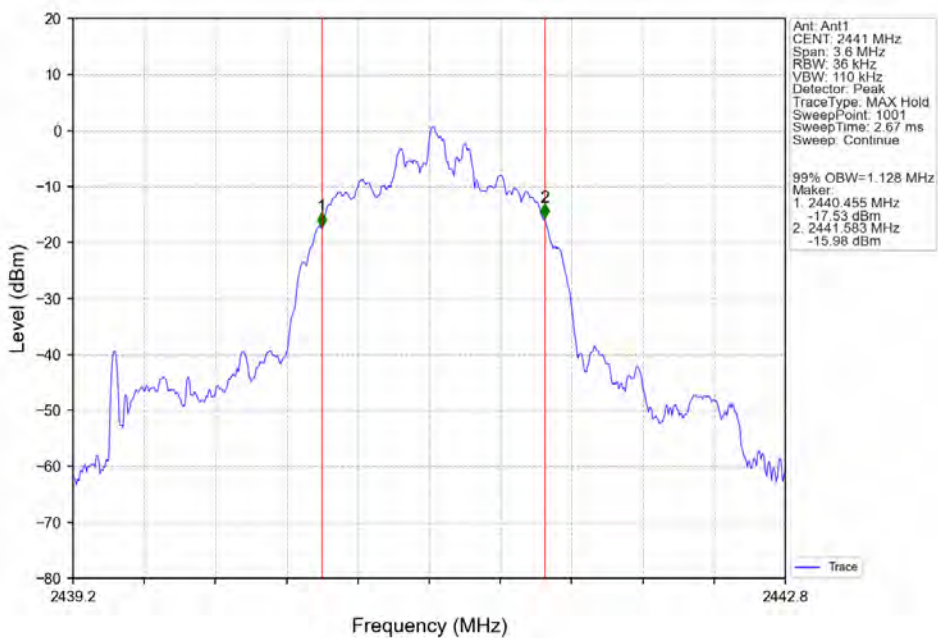
GFSK_DH5_HCH_2480MHz_Ant1_NTNV



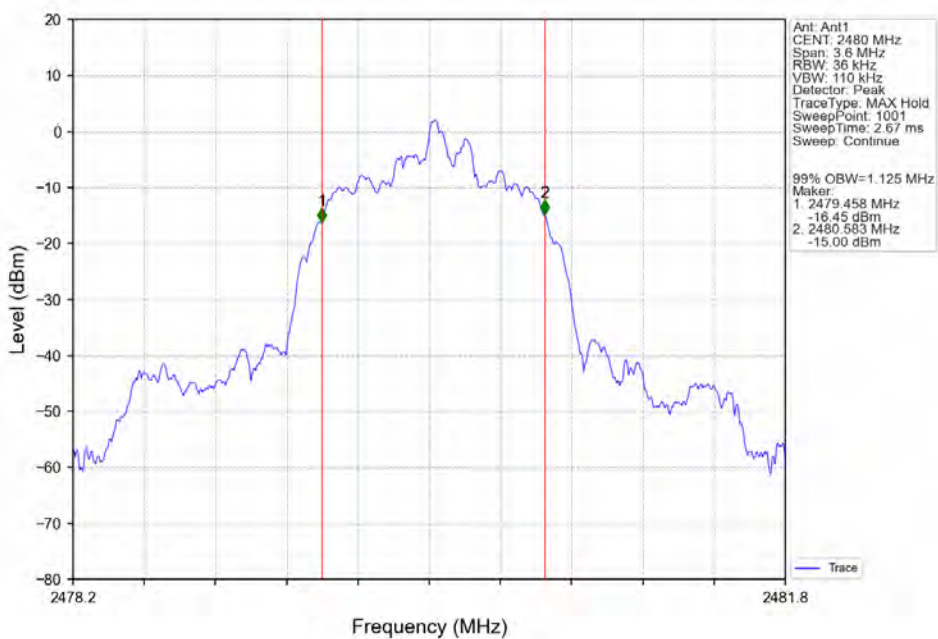
$\pi/4$ -DQPSK_2DH5_LCH_2402MHz_Ant1_NTNV



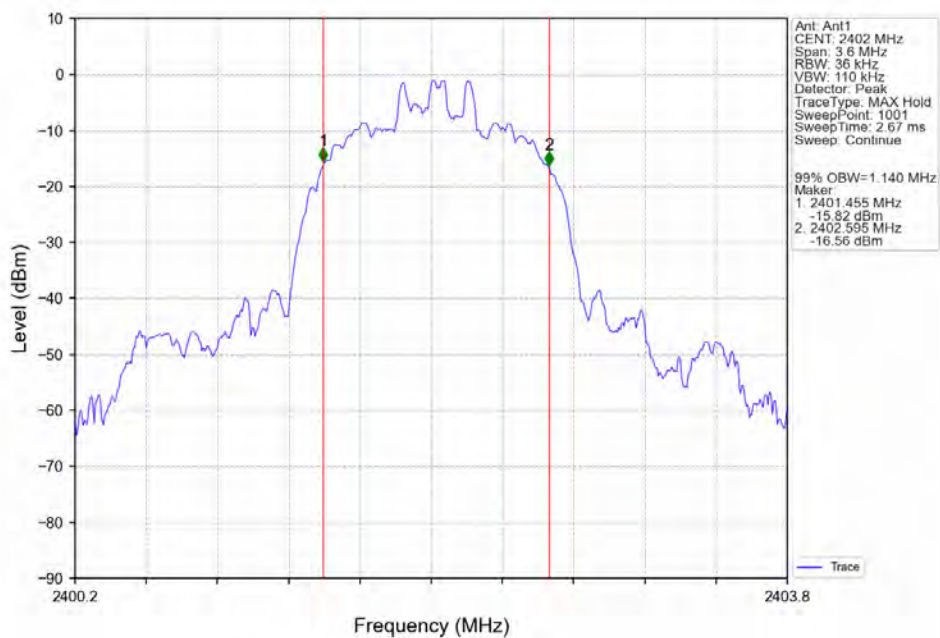
π /4-DQPSK_2DH5_MCH_2441MHz_Ant1_NTNV



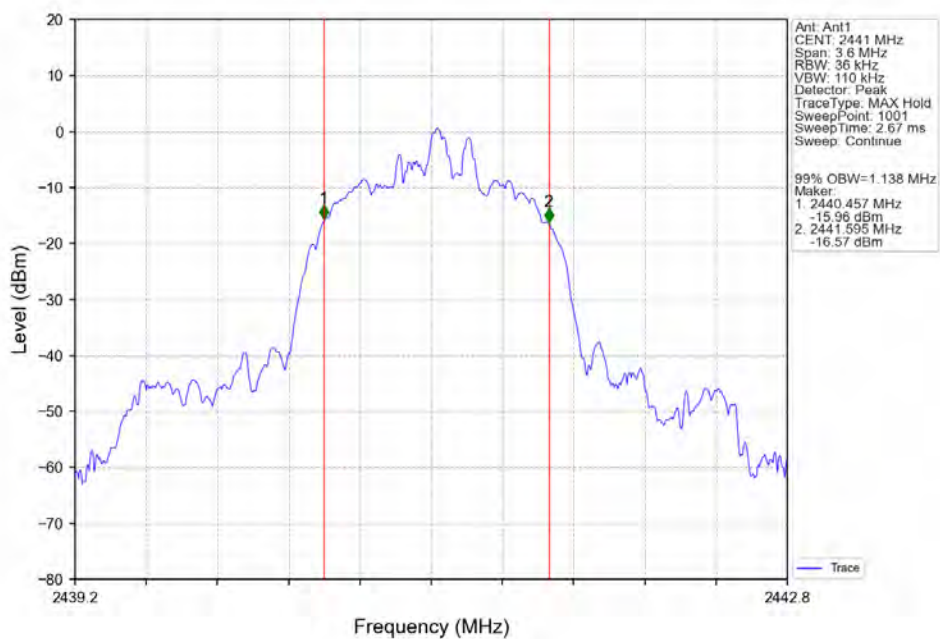
π /4-DQPSK_2DH5_HCH_2480MHz_Ant1_NTNV

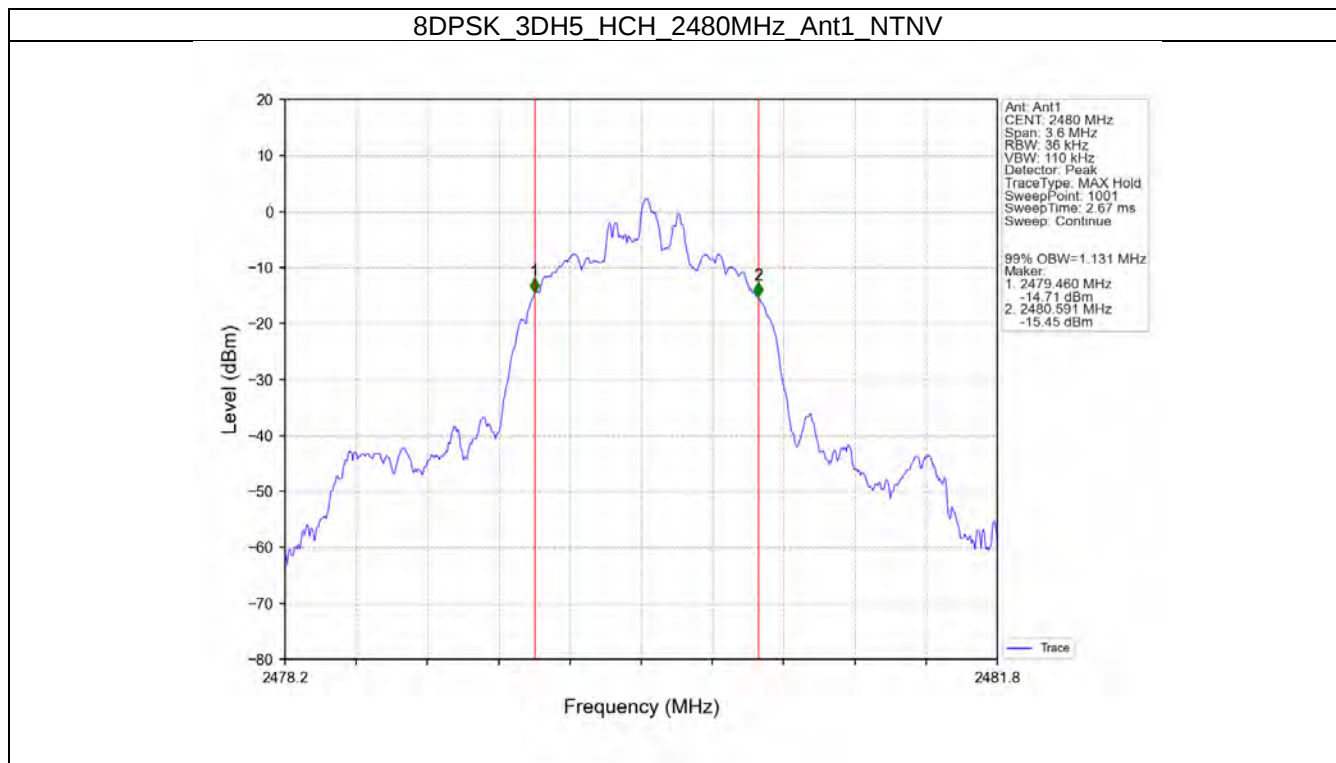


8DPSK 3DH5_LCH_2402MHz_Ant1_NTNV

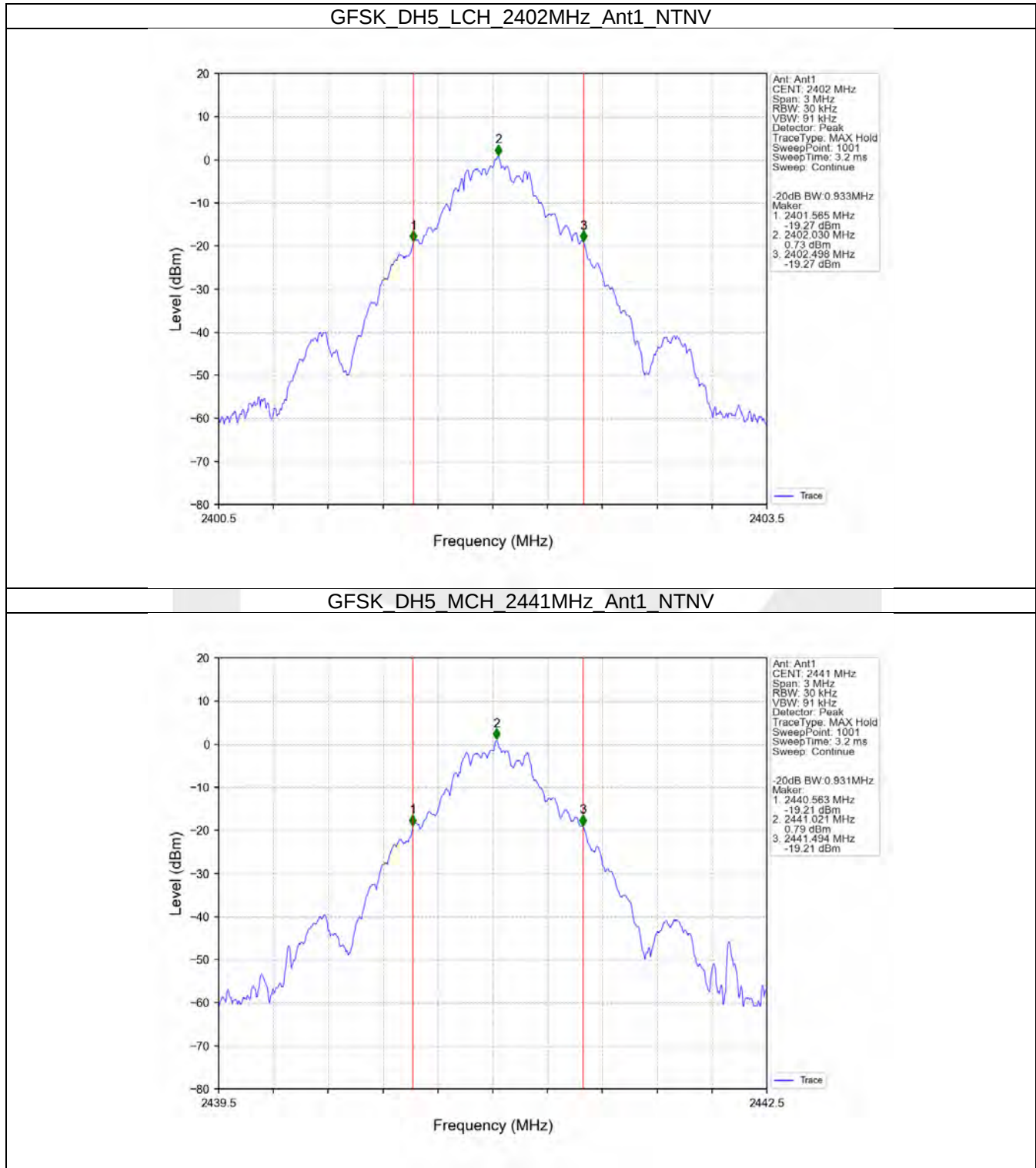


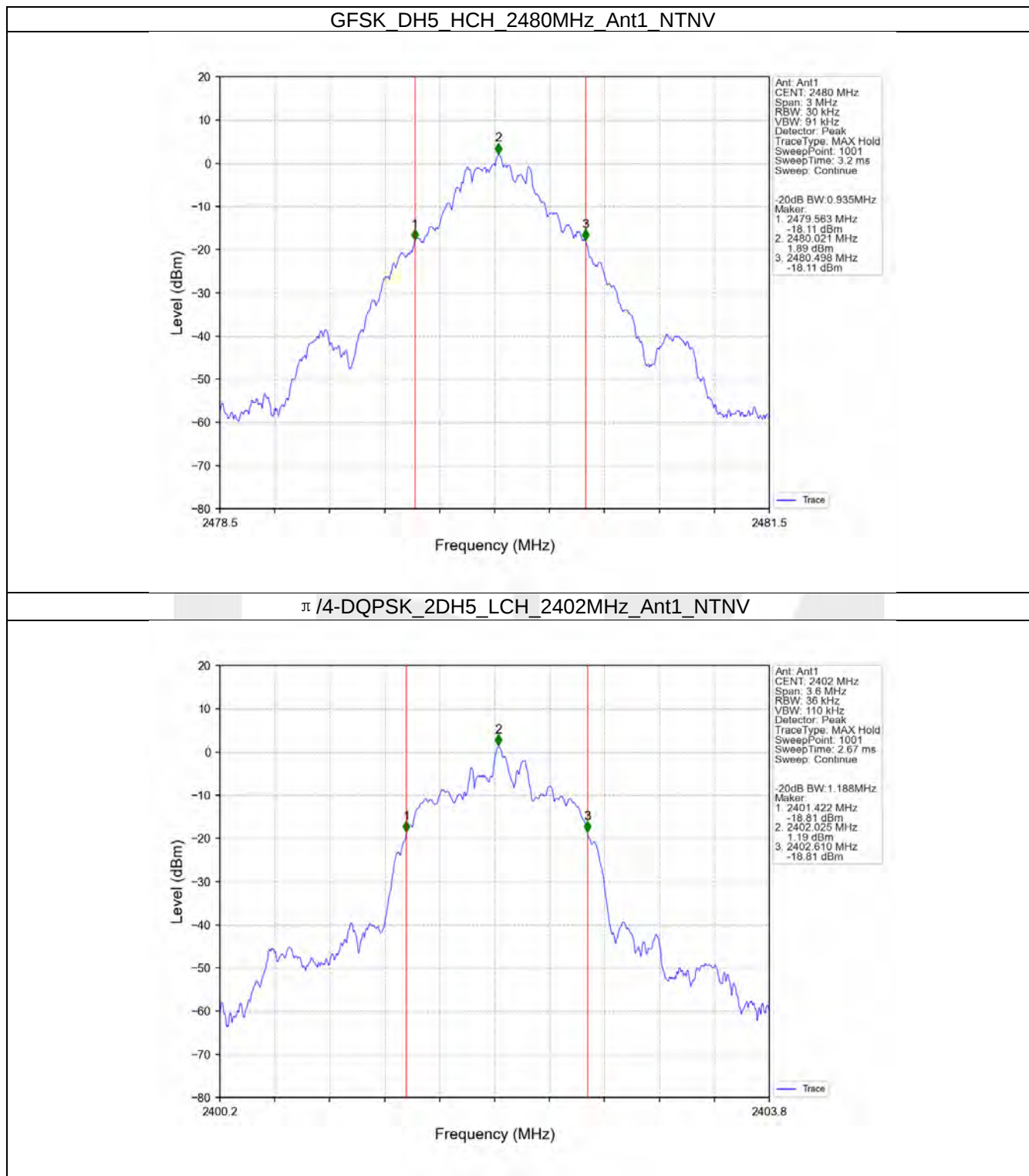
8DPSK 3DH5_MCH_2441MHz_Ant1_NTNV



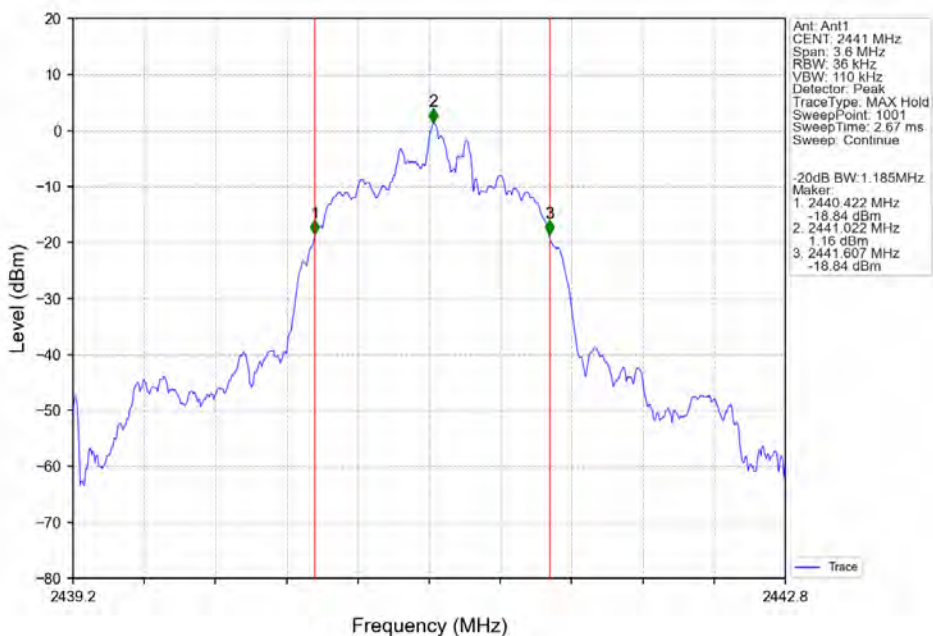


2.2.2 20dB BW

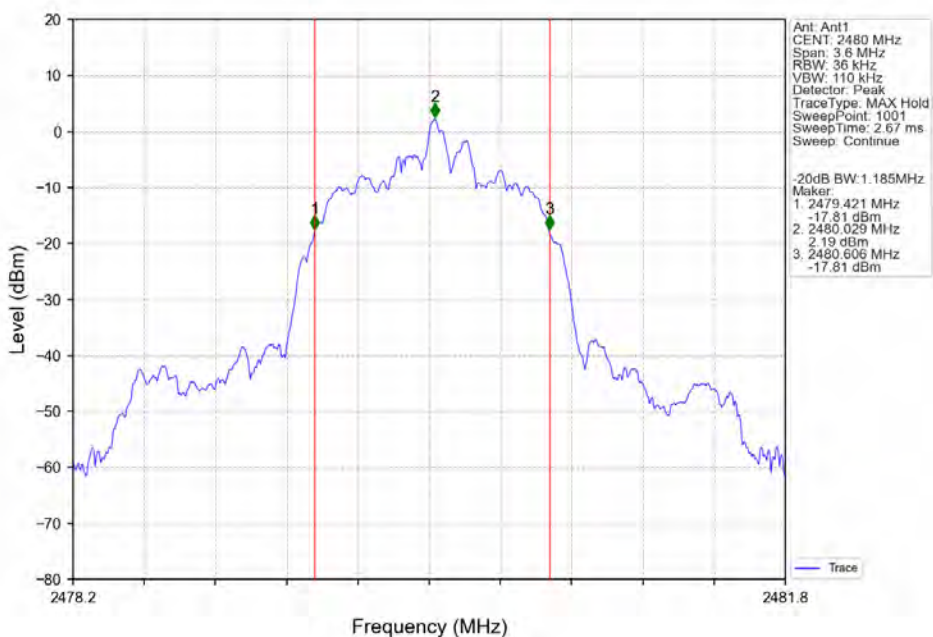




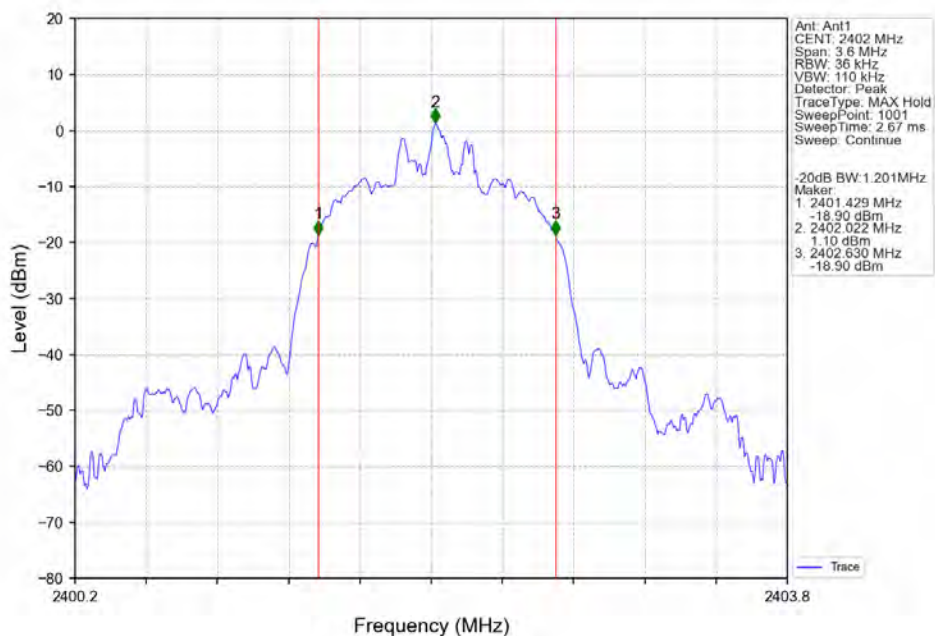
π /4-DQPSK_2DH5_MCH_2441MHz_Ant1_NTNV



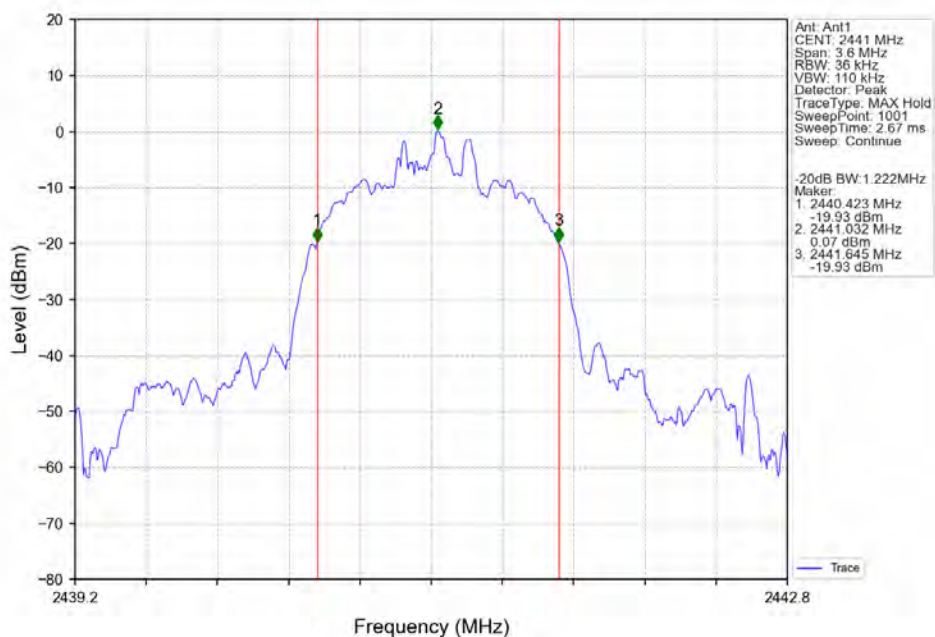
π /4-DQPSK_2DH5_HCH_2480MHz_Ant1_NTNV

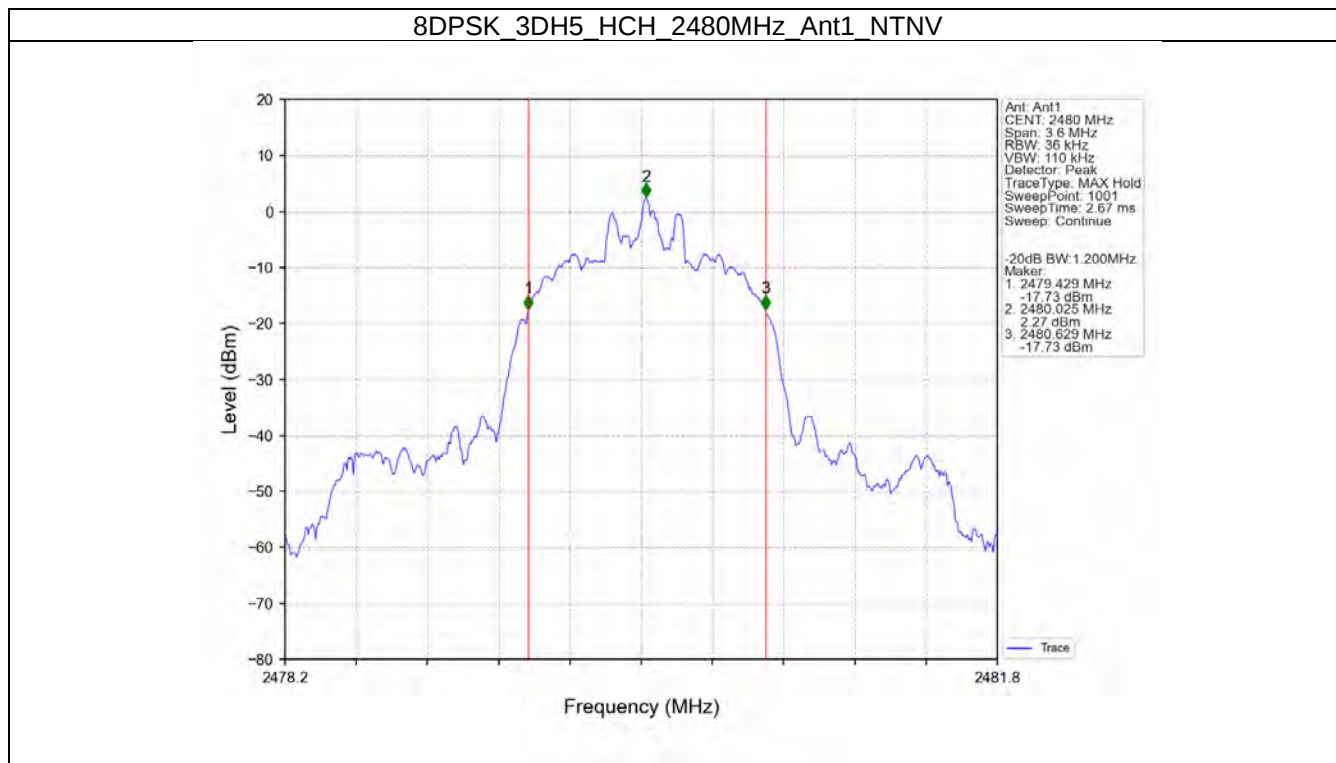


8DPSK 3DH5_LCH_2402MHz_Ant1_NTNV



8DPSK 3DH5_MCH_2441MHz_Ant1_NTNV





3. Maximum Conducted Output Power

3.1 Test Result

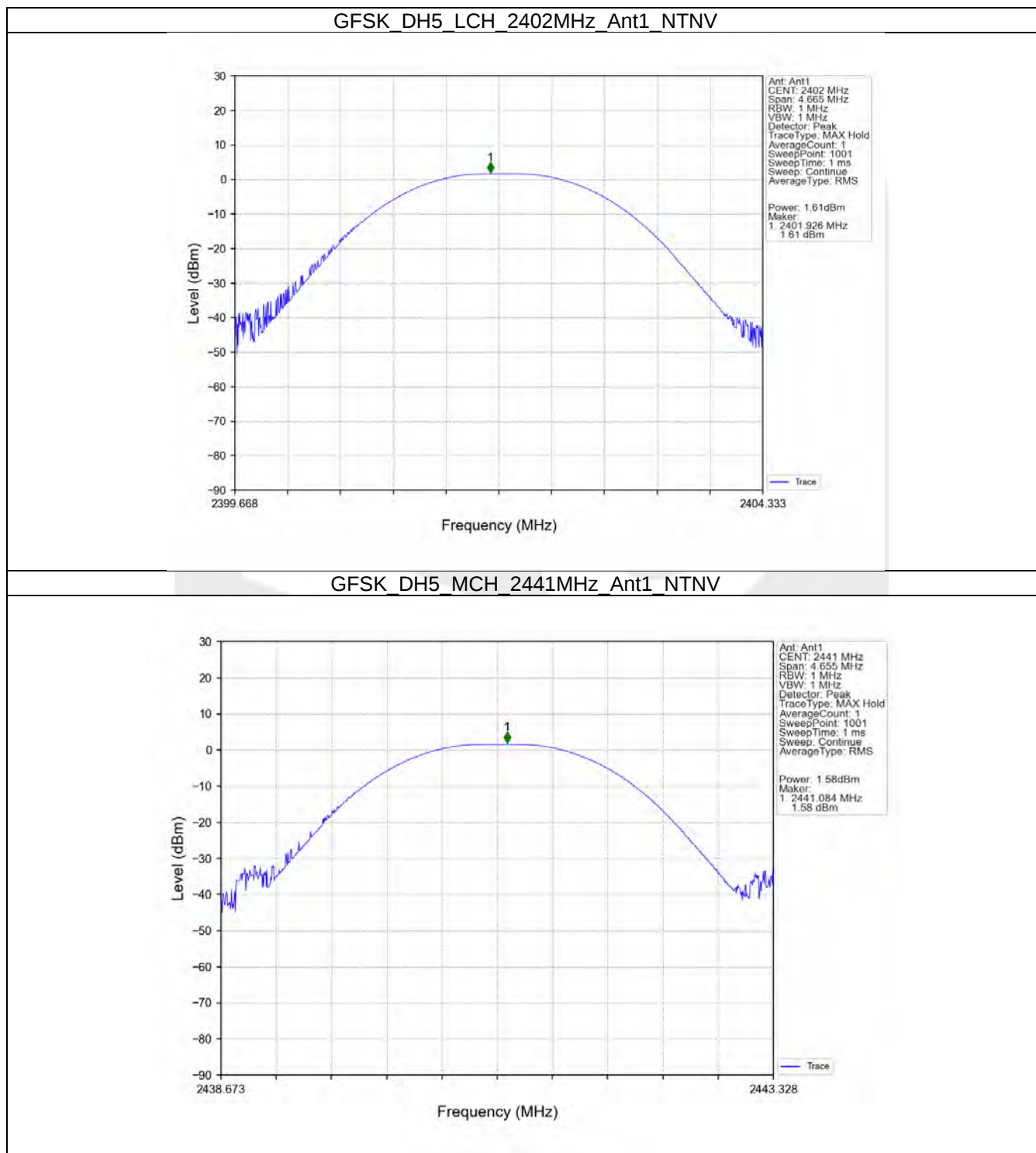
3.1.1 Power

Mode	TX Type	Frequency (MHz)	Packet Type	Maximum Peak Conducted Output Power (dBm)		Verdict
				ANT1	Limit	
GFSK	SISO	2402	DH5	1.61	<=30	Pass
		2441	DH5	1.58	<=30	Pass
		2480	DH5	2.65	<=30	Pass
$\pi/4$ -DQPSK	SISO	2402	2DH5	1.70	<=20.97	Pass
		2441	2DH5	1.60	<=20.97	Pass
		2480	2DH5	2.71	<=20.97	Pass
8DPSK	SISO	2402	3DH5	1.67	<=20.97	Pass
		2441	3DH5	1.66	<=20.97	Pass
		2480	3DH5	2.74	<=20.97	Pass

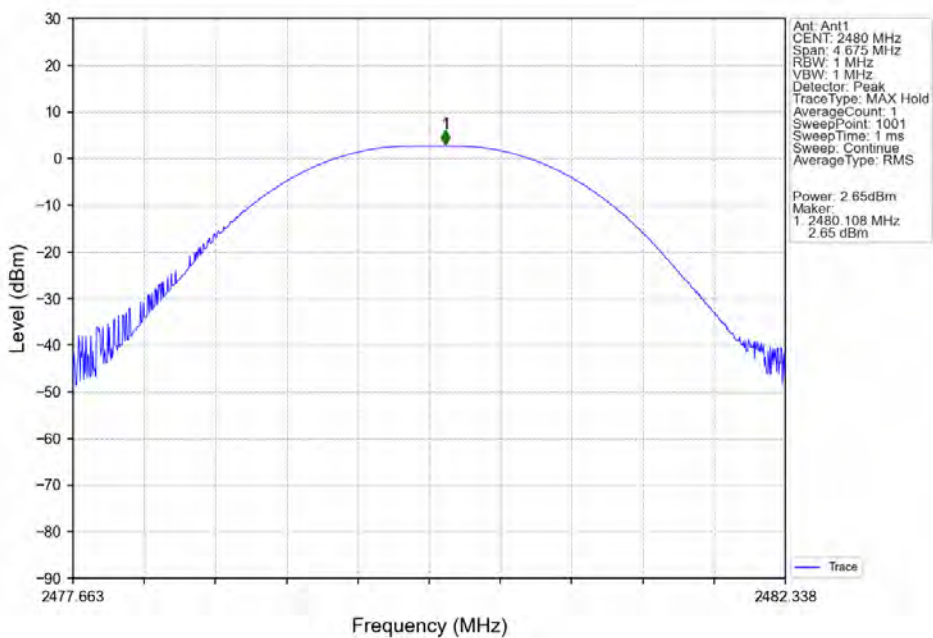
Note1: Antenna Gain: Ant1: 1.70dBi;

3.2 Test Graph

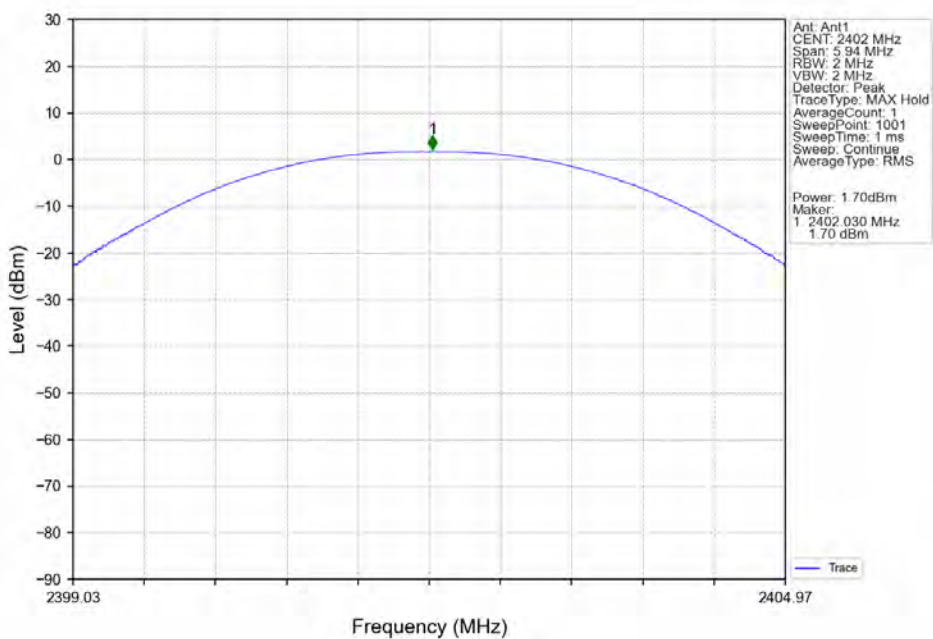
3.2.1 Power



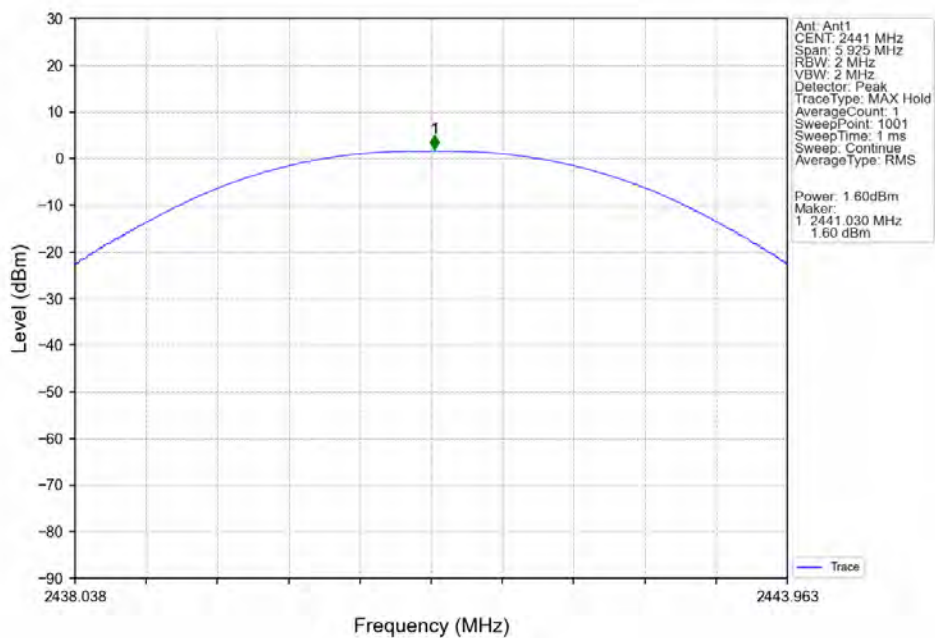
GFSK_DH5_HCH_2480MHz_Ant1_NTNV



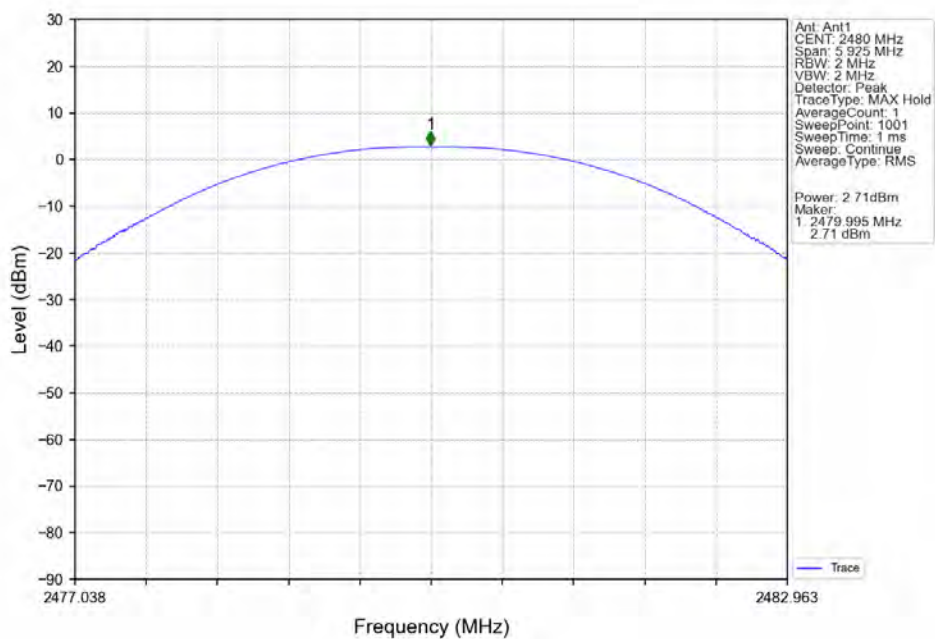
$\pi/4$ -DQPSK_2DH5_LCH_2402MHz_Ant1_NTNV

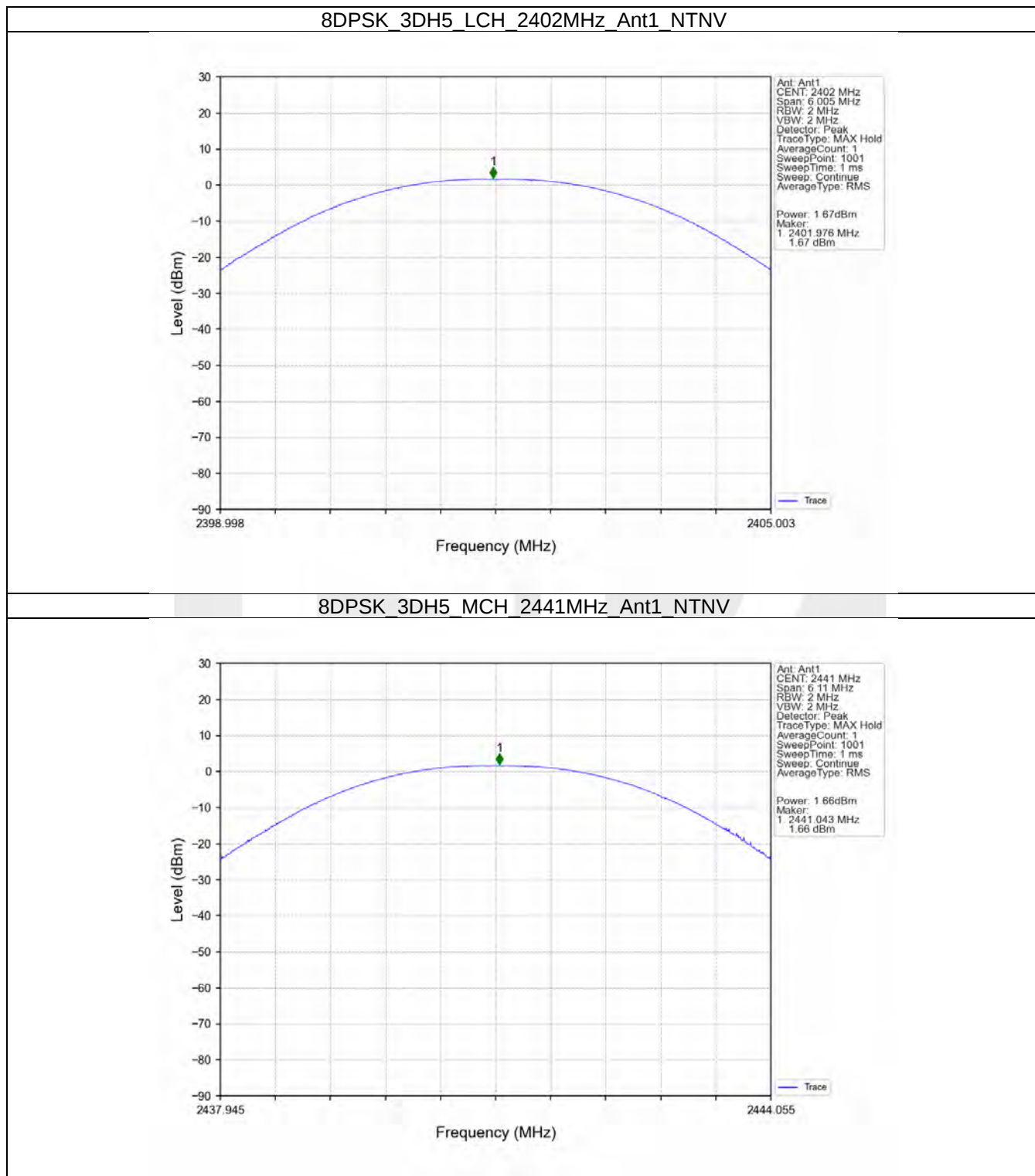


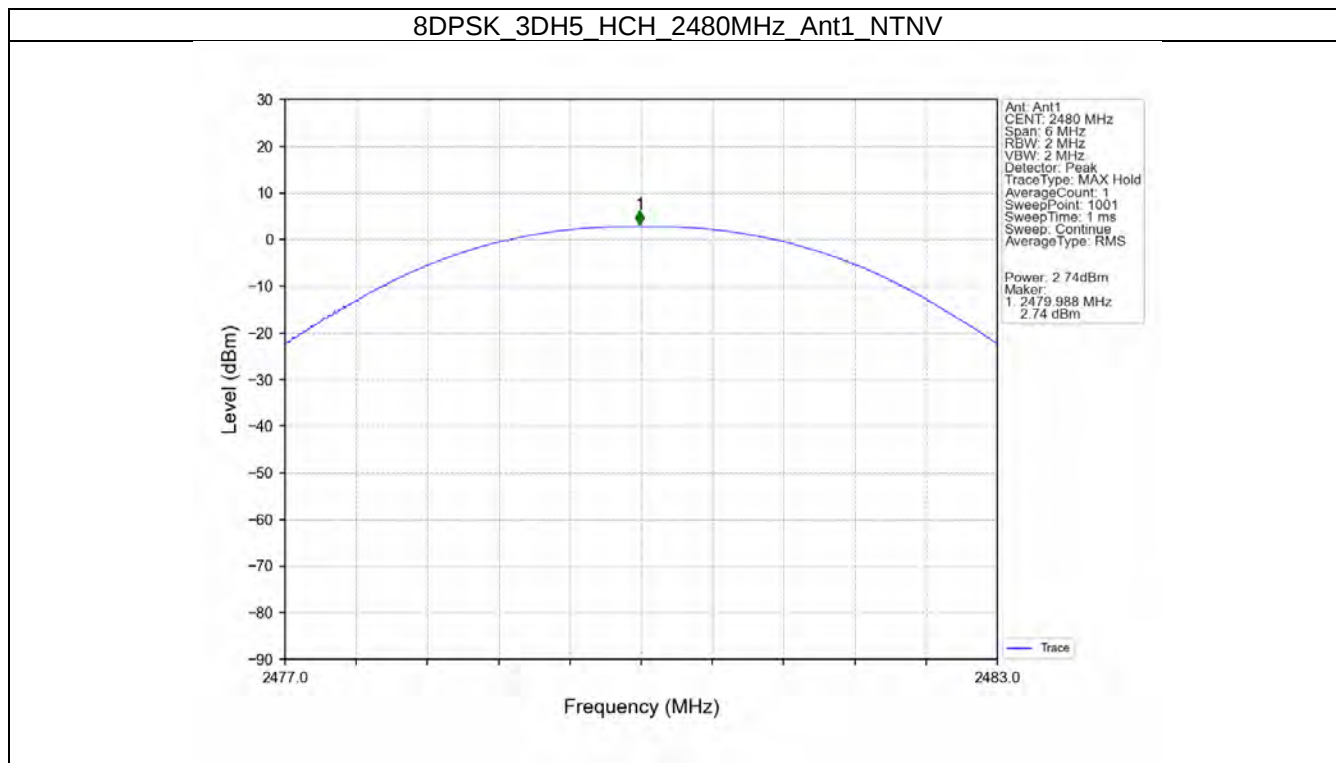
π /4-DQPSK_2DH5_MCH_2441MHz_Ant1_NTNV



π /4-DQPSK_2DH5_HCH_2480MHz_Ant1_NTNV







4. Carrier Frequency Separation

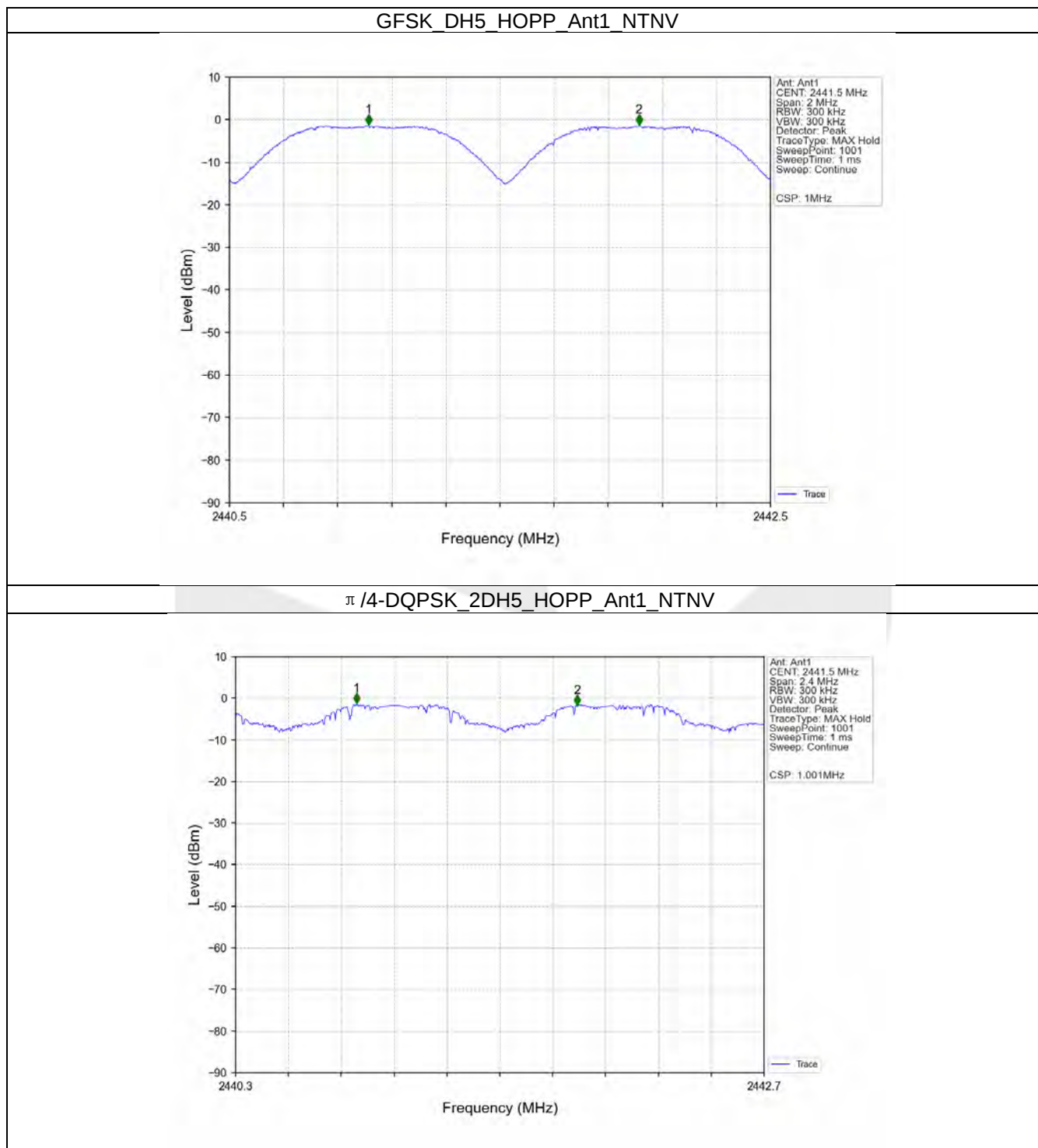
4.1 Test Result

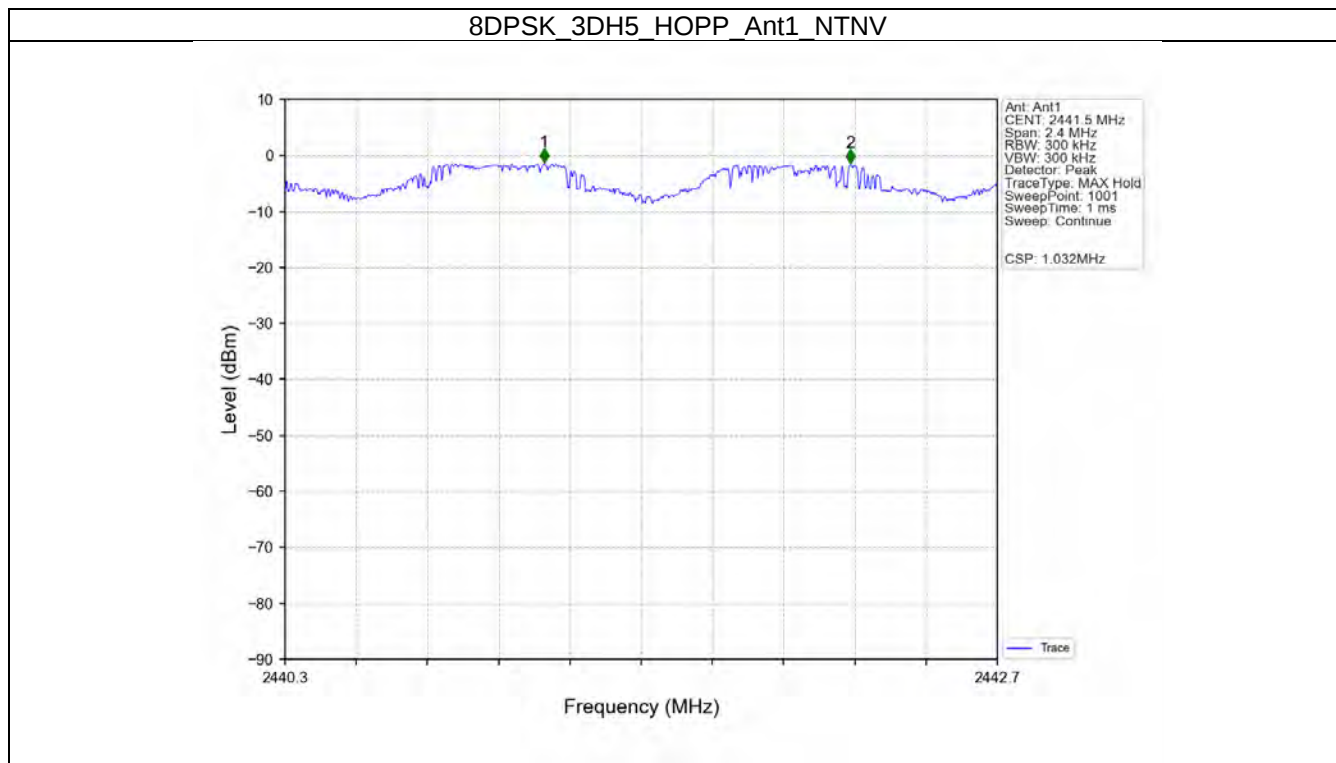
4.1.1 Ant1

Ant1							
Mode	TX Type	Frequency (MHz)	Packet Type	Channel Separation (MHz)	20dB Bandwidth (MHz)	Limit (MHz)	Verdict
GFSK	SISO	HOPP	DH5	1.000	0.935	≥ 0.935	Pass
$\pi/4$ -DQPSK	SISO	HOPP	2DH5	1.001	1.188	≥ 0.792	Pass
8DPSK	SISO	HOPP	3DH5	1.032	1.222	≥ 0.815	Pass

4.2 Test Graph

4.2.1 Ant1





5. Number of Hopping Frequencies

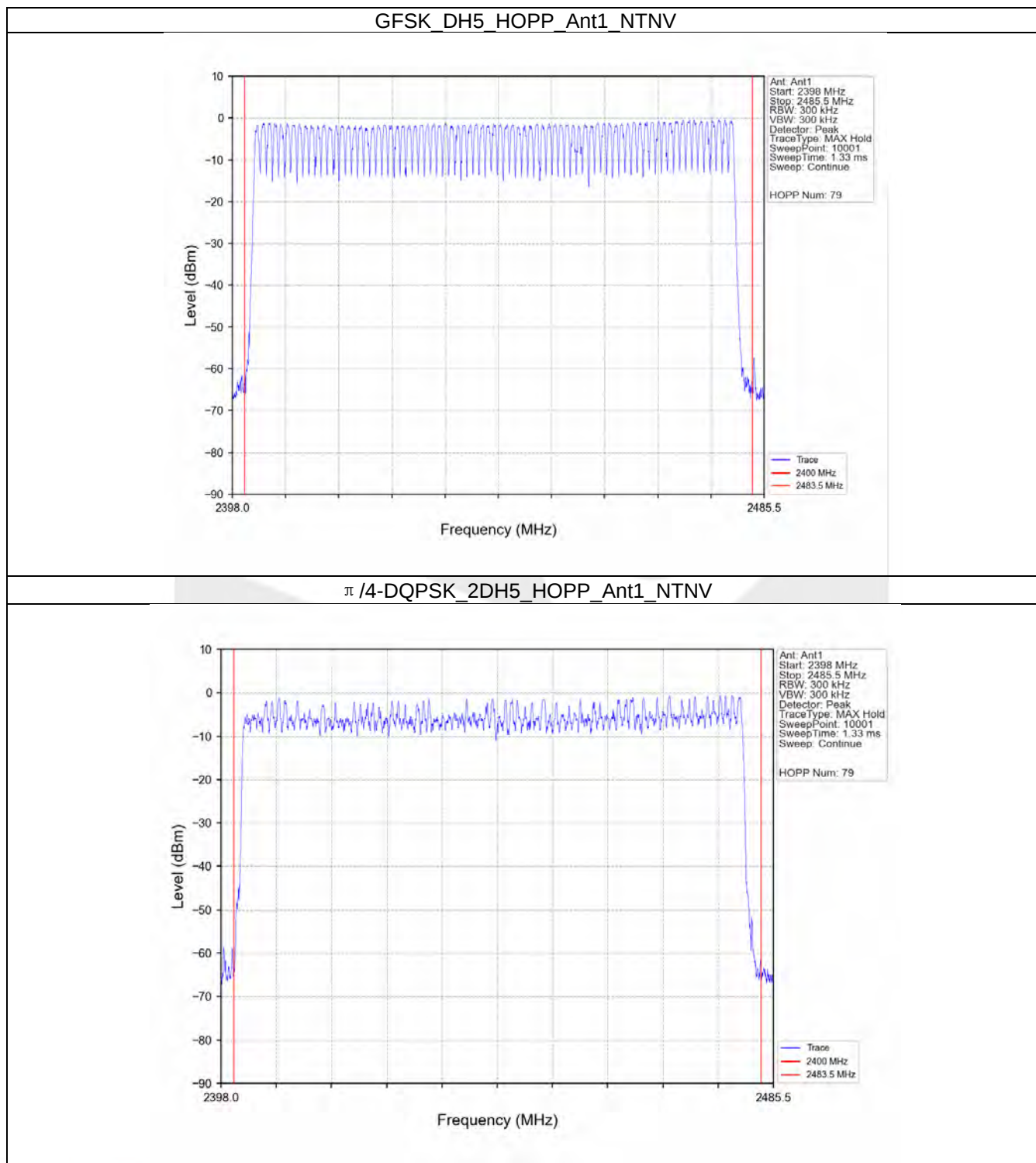
5.1 Test Result

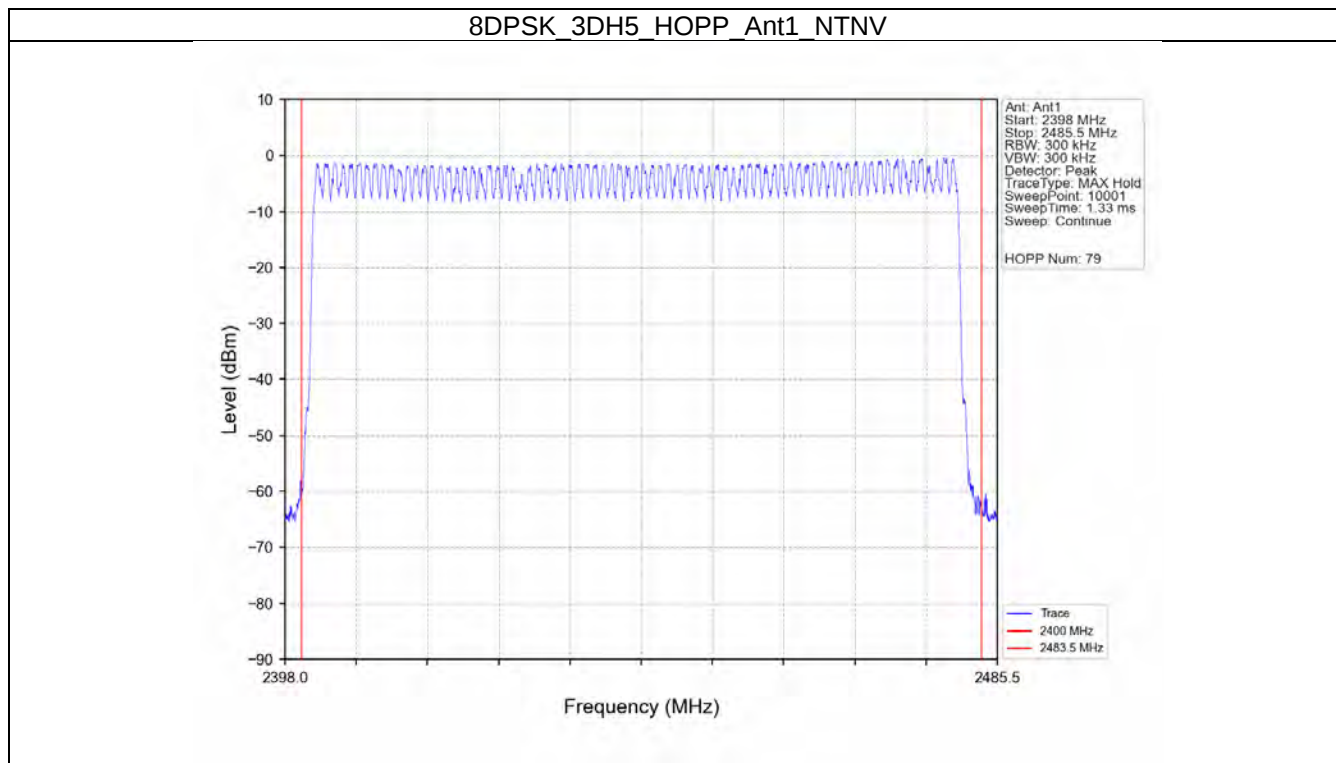
5.1.1 HoppNum

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

5.2 Test Graph

5.2.1 HoppNum





6. Time of Occupancy (Dwell Time)

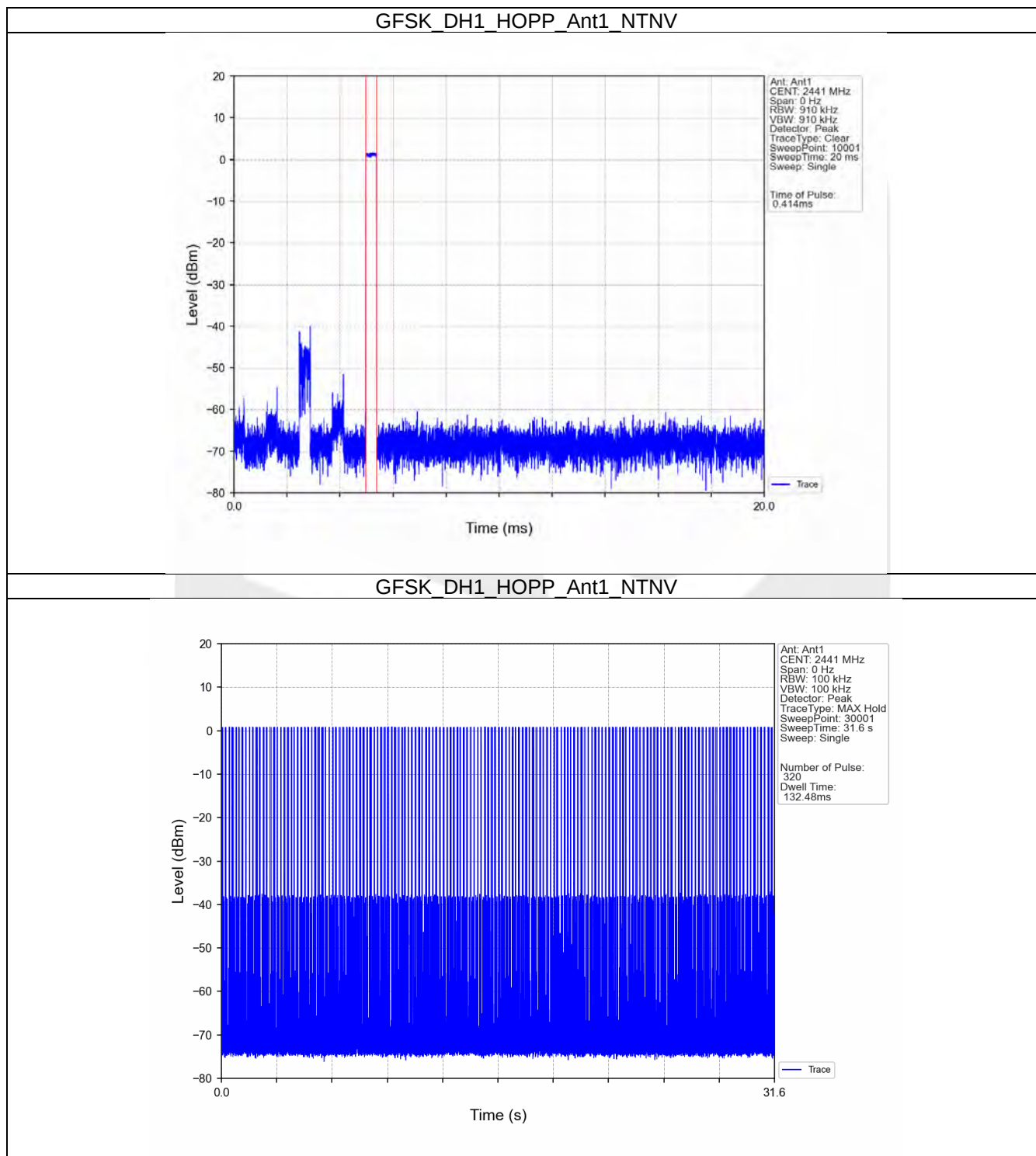
6.1 Test Result

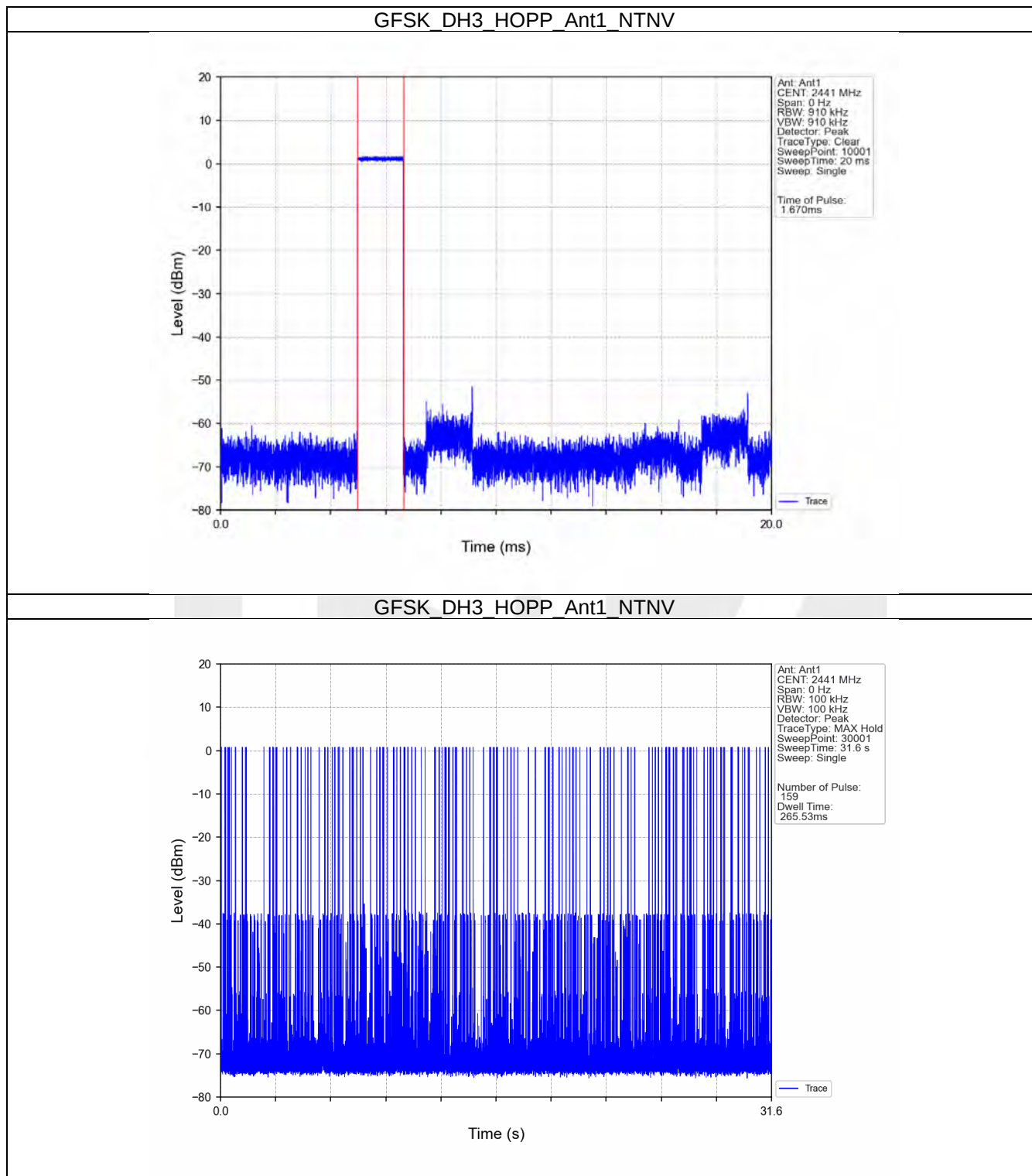
6.1.1 Ant1

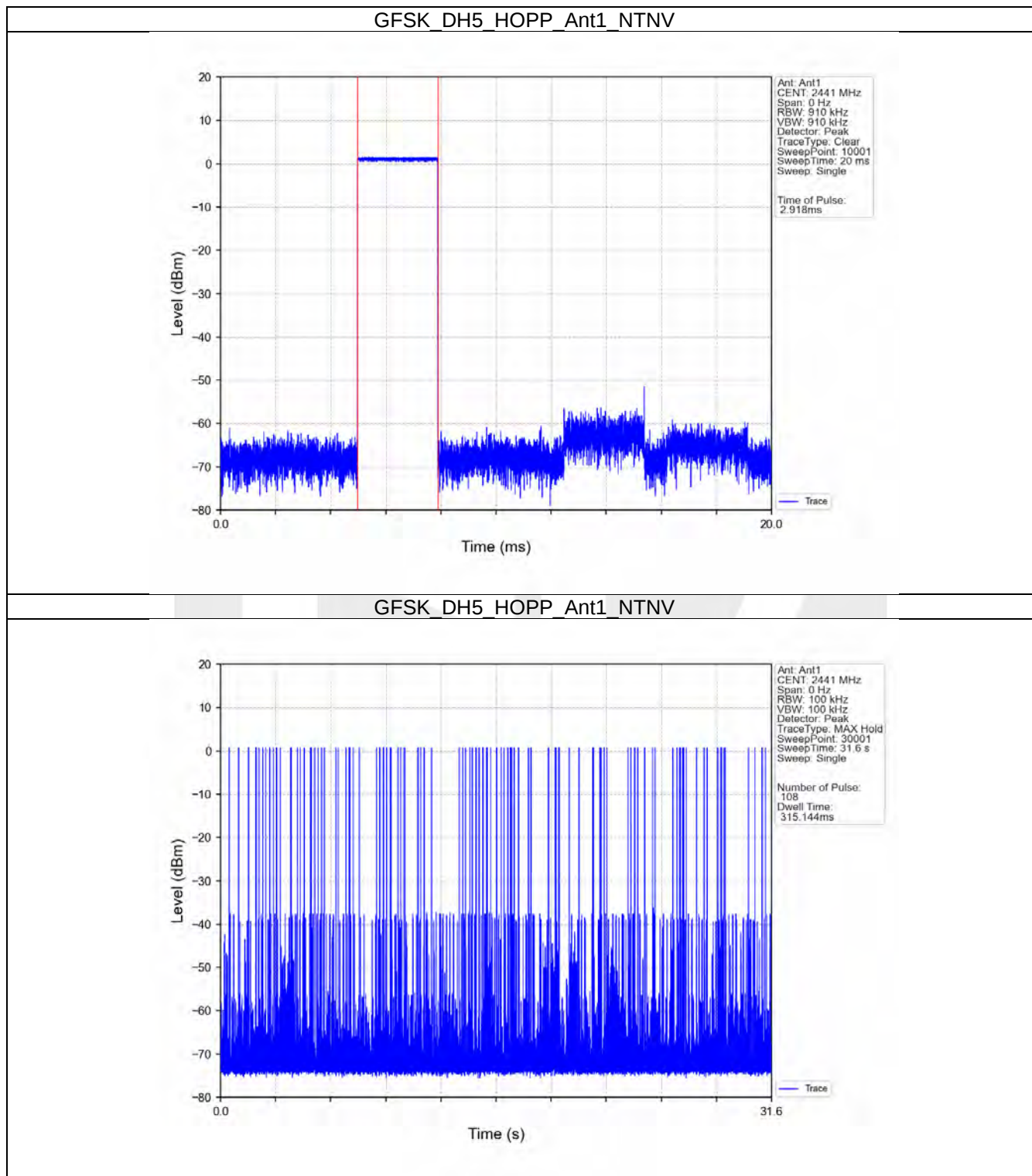
Ant1									
Mode	Tx Type	Frequency (MHz)	Packet Type	Duration of Single Pulse (ms)	Observation Period (s)	Num of Pulse in Observation Period	Dwell Time (ms)	Limit (ms)	Verdict
GFSK	SISO	HOPP	DH1	0.414	31.600	320	132.480	<=400	Pass
			DH3	1.670	31.600	159	265.530	<=400	Pass
			DH5	2.918	31.600	108	315.144	<=400	Pass
$\pi/4$ -DQPSK	SISO	HOPP	2DH1	0.424	31.600	320	135.680	<=400	Pass
			2DH3	1.674	31.600	156	261.144	<=400	Pass
			2DH5	2.926	31.600	114	333.564	<=400	Pass
8DPSK	SISO	HOPP	3DH1	0.424	31.600	320	135.680	<=400	Pass
			3DH3	1.676	31.600	160	268.160	<=400	Pass
			3DH5	2.922	31.600	115	336.030	<=400	Pass

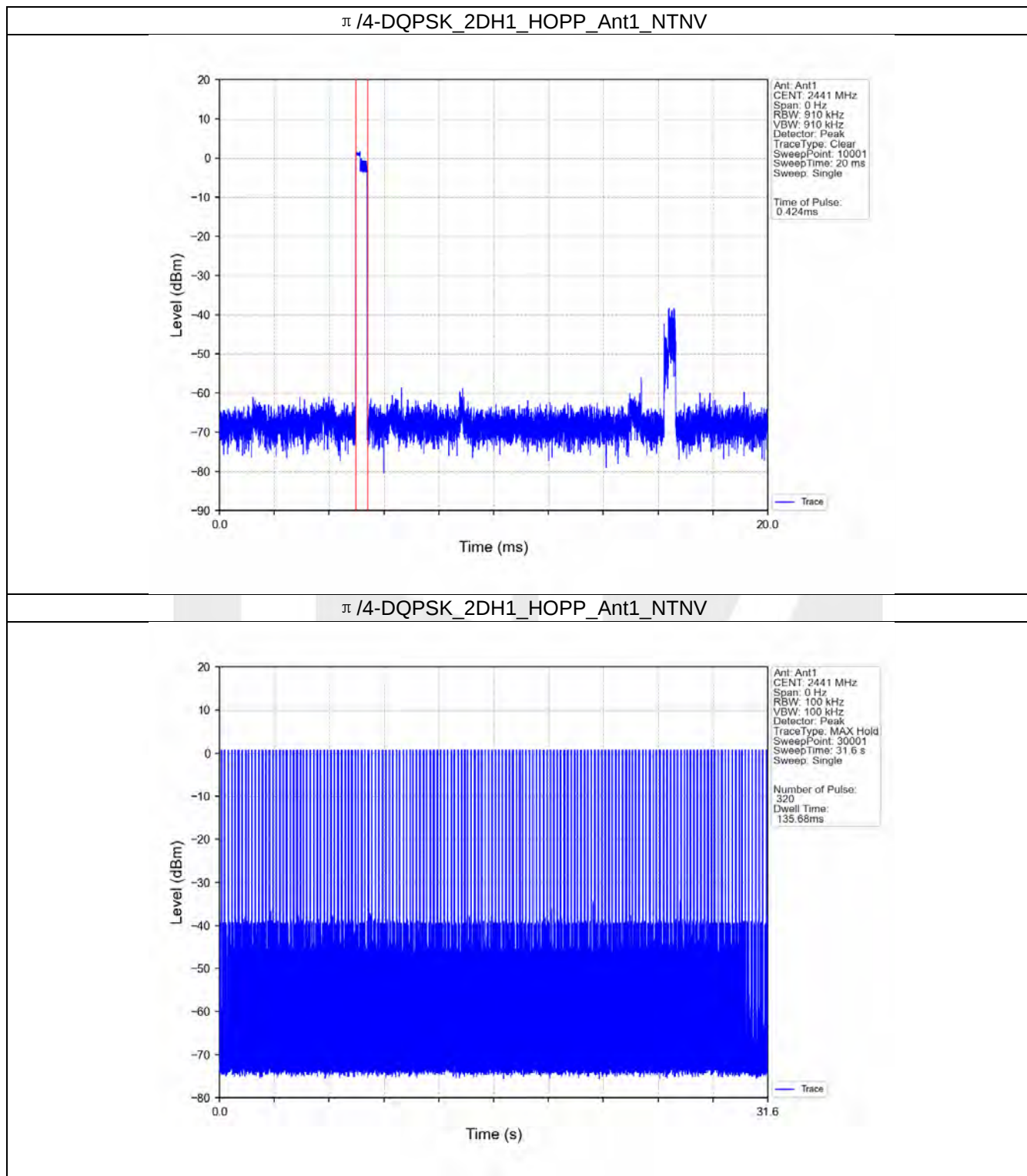
6.2 Test Graph

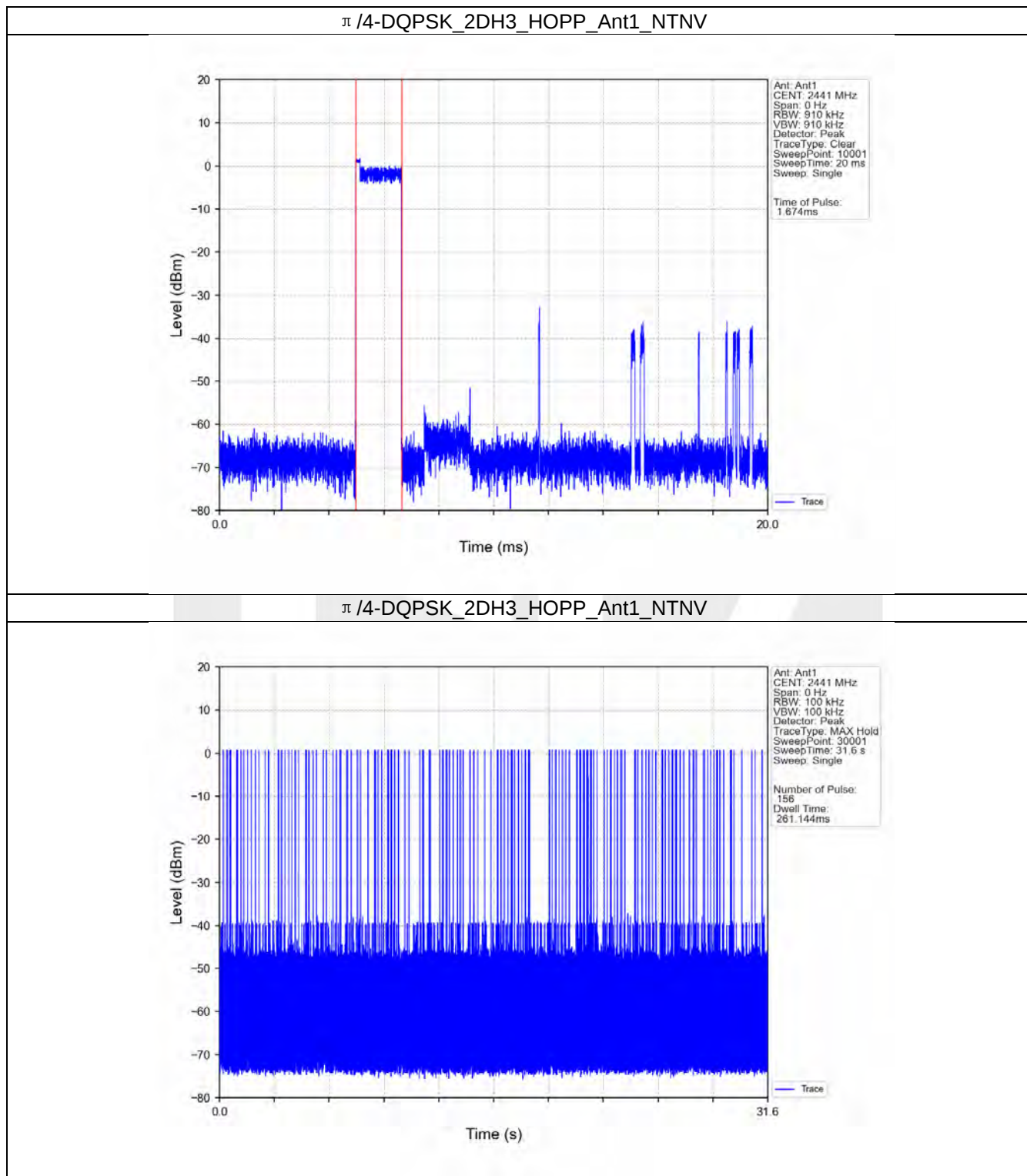
6.2.1 Ant1

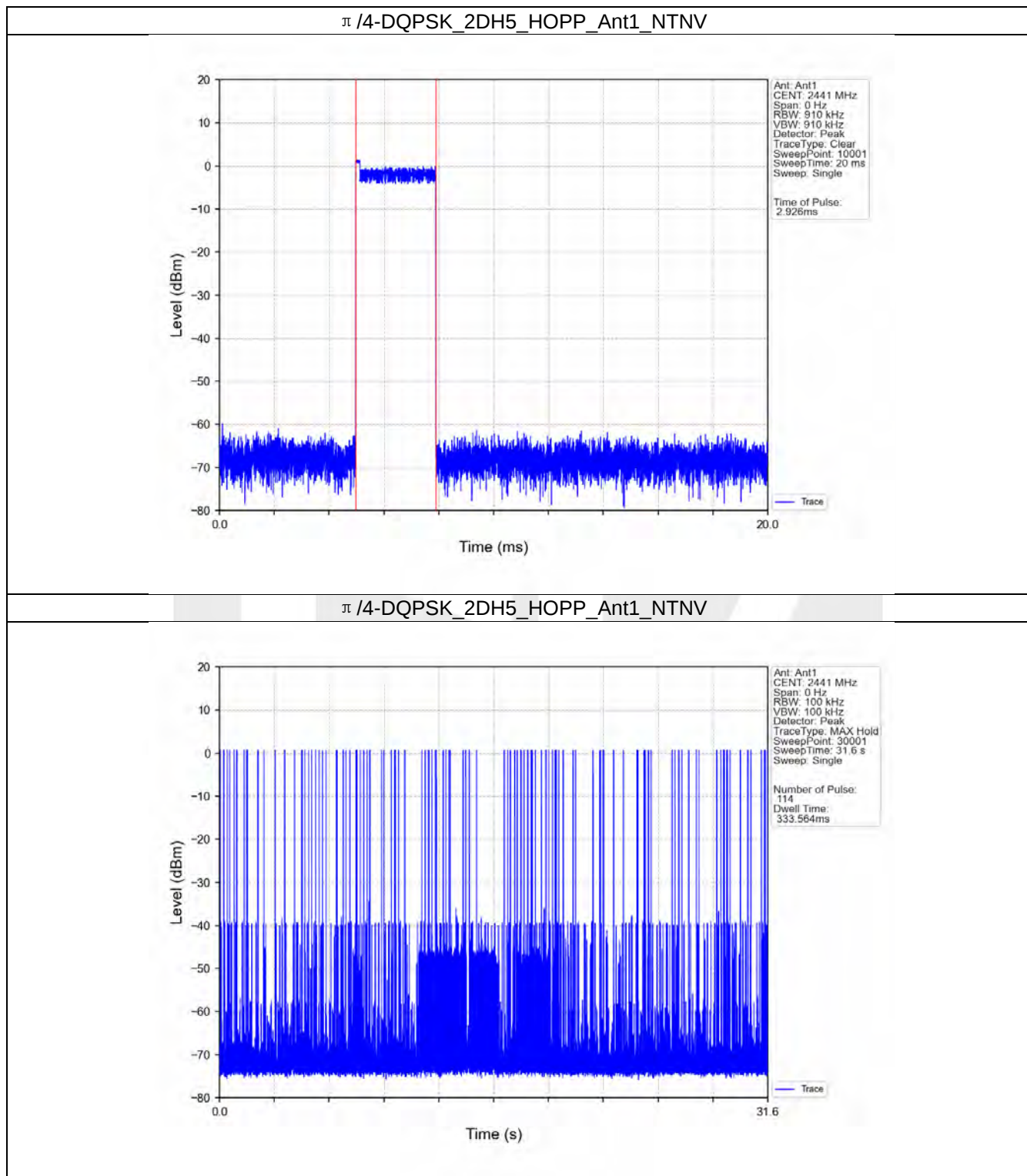


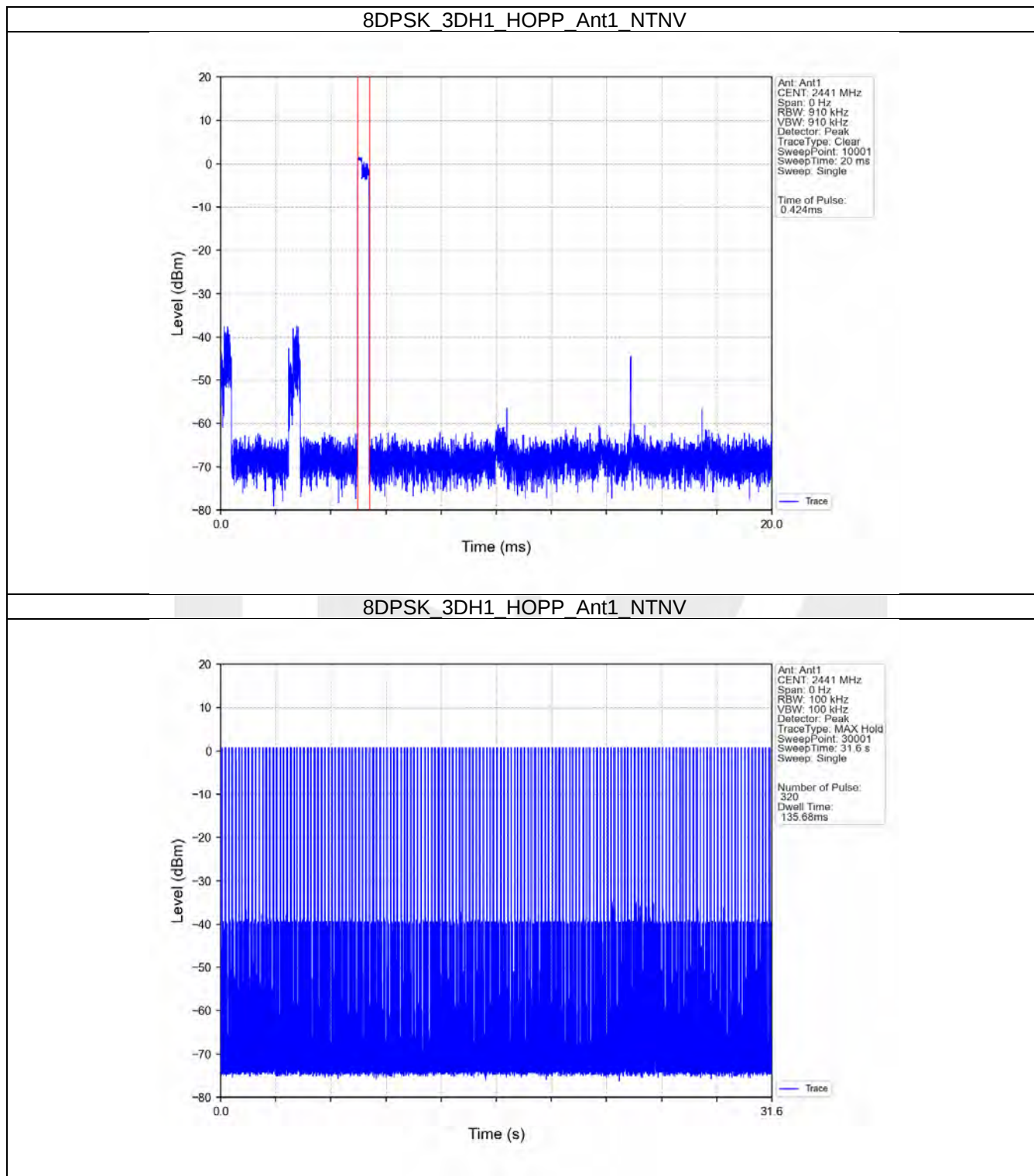


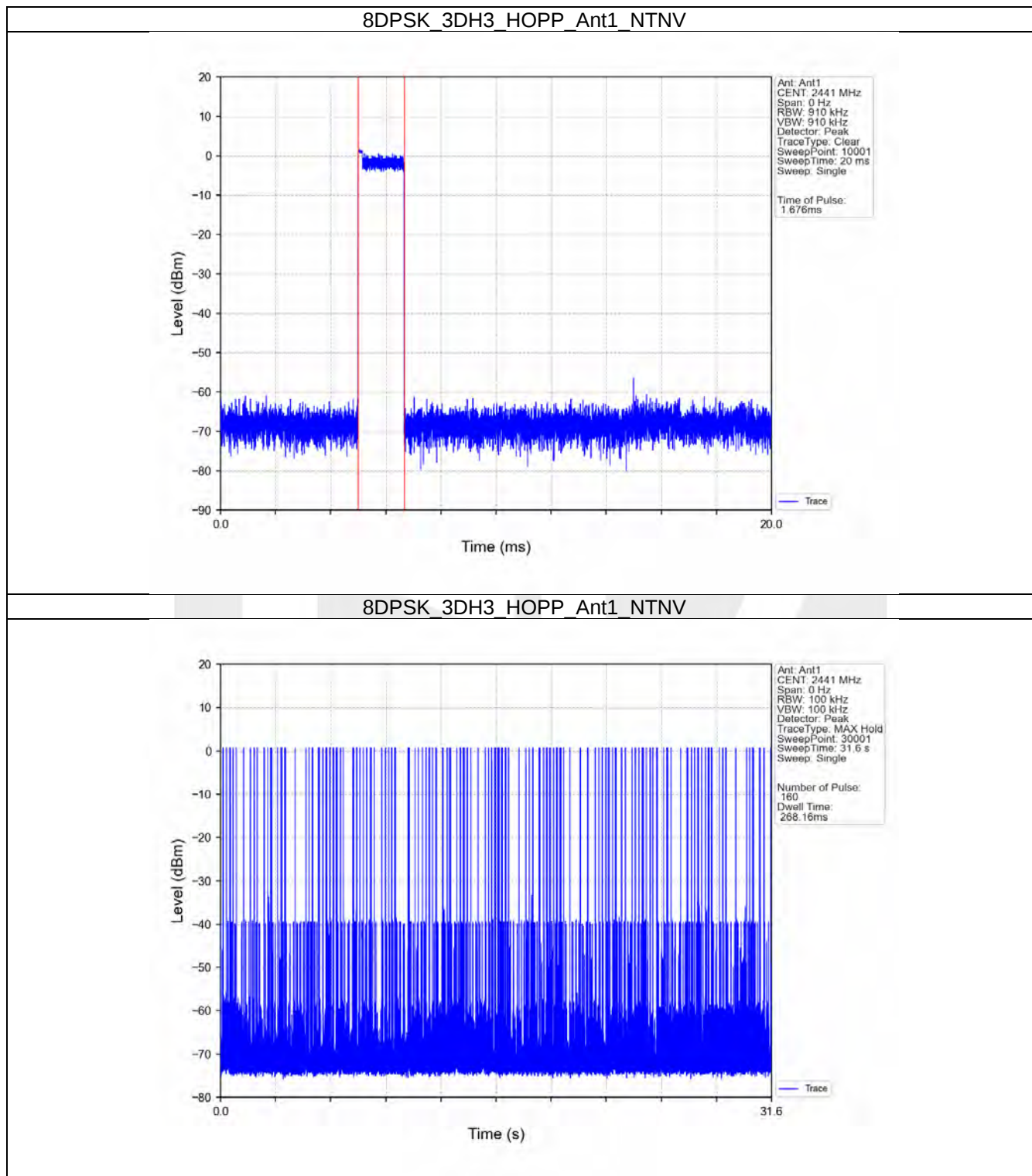


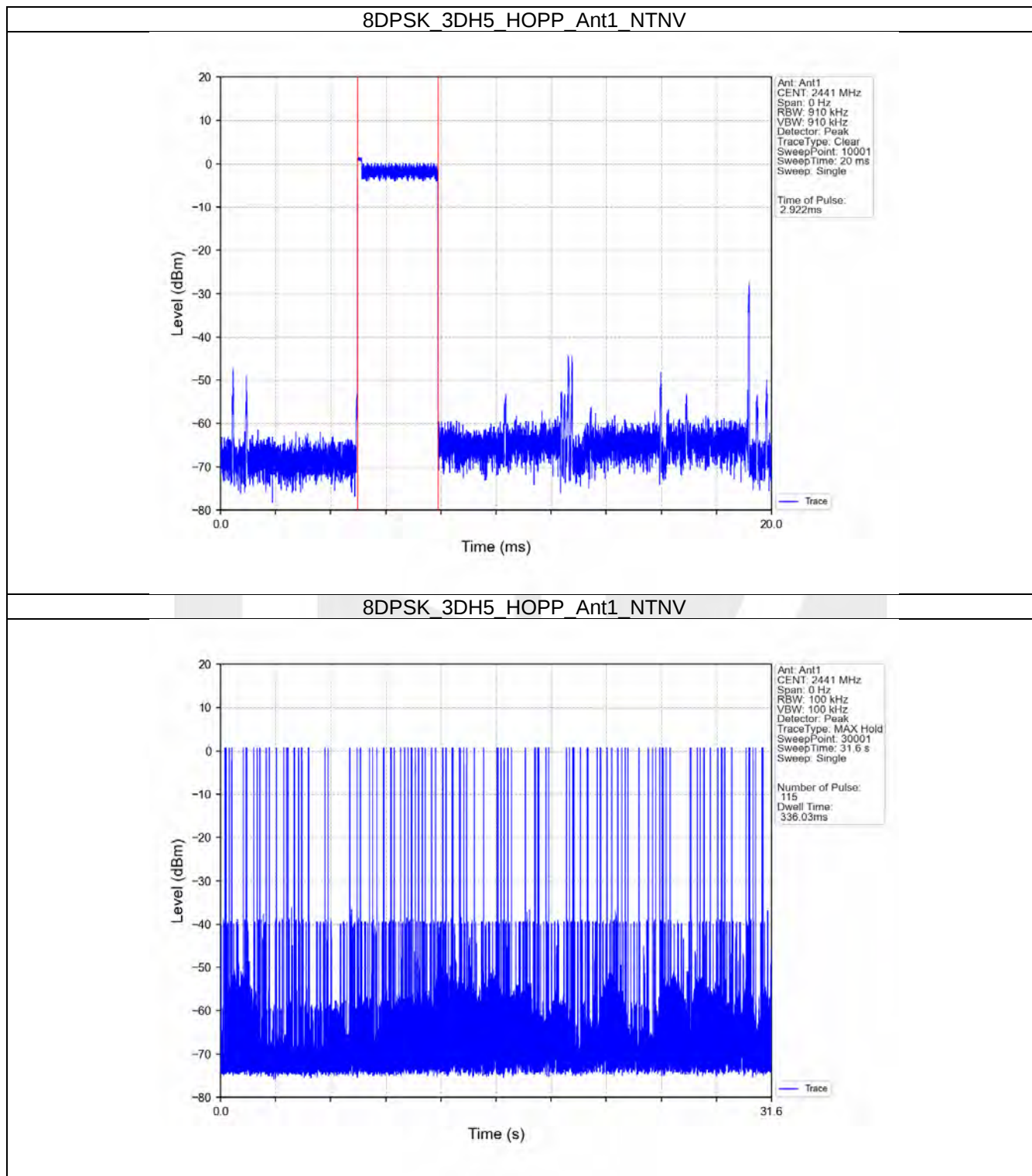












7. Unwanted Emissions In Non-restricted Frequency Bands

7.1 Test Result

7.1.1 Ref

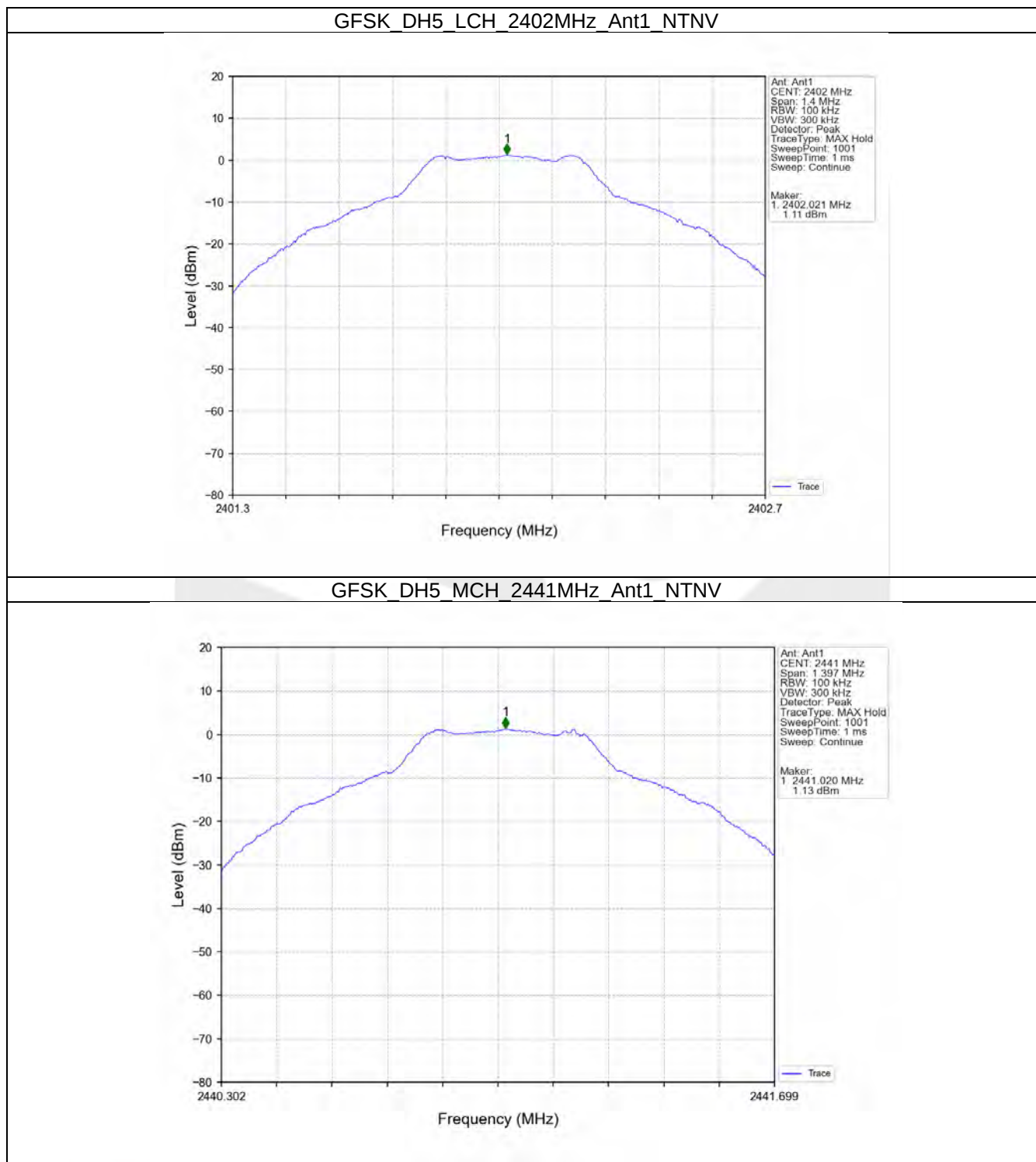
Mode	Tx Type	Frequency (MHz)	Packet Type	ANT	Level of Reference (dBm)
GFSK	SISO	2402	DH5	1	1.11
		2441	DH5	1	1.13
		2480	DH5	1	2.20
		HOPP	DH5	1	2.31
					2.31
$\pi/4$ -DQPSK	SISO	2402	2DH5	1	1.16
		2441	2DH5	1	1.14
		2480	2DH5	1	2.19
		HOPP	2DH5	1	2.23
					2.23
8DPSK	SISO	2402	3DH5	1	1.13
		2441	3DH5	1	1.18
		2480	3DH5	1	2.21
		HOPP	3DH5	1	2.00
					2.00
Note1: Refer to FCC Part 15.247 (d) and ANSI C63.10-2020, the channel contains the maximum PSD level was used to establish the reference level.					

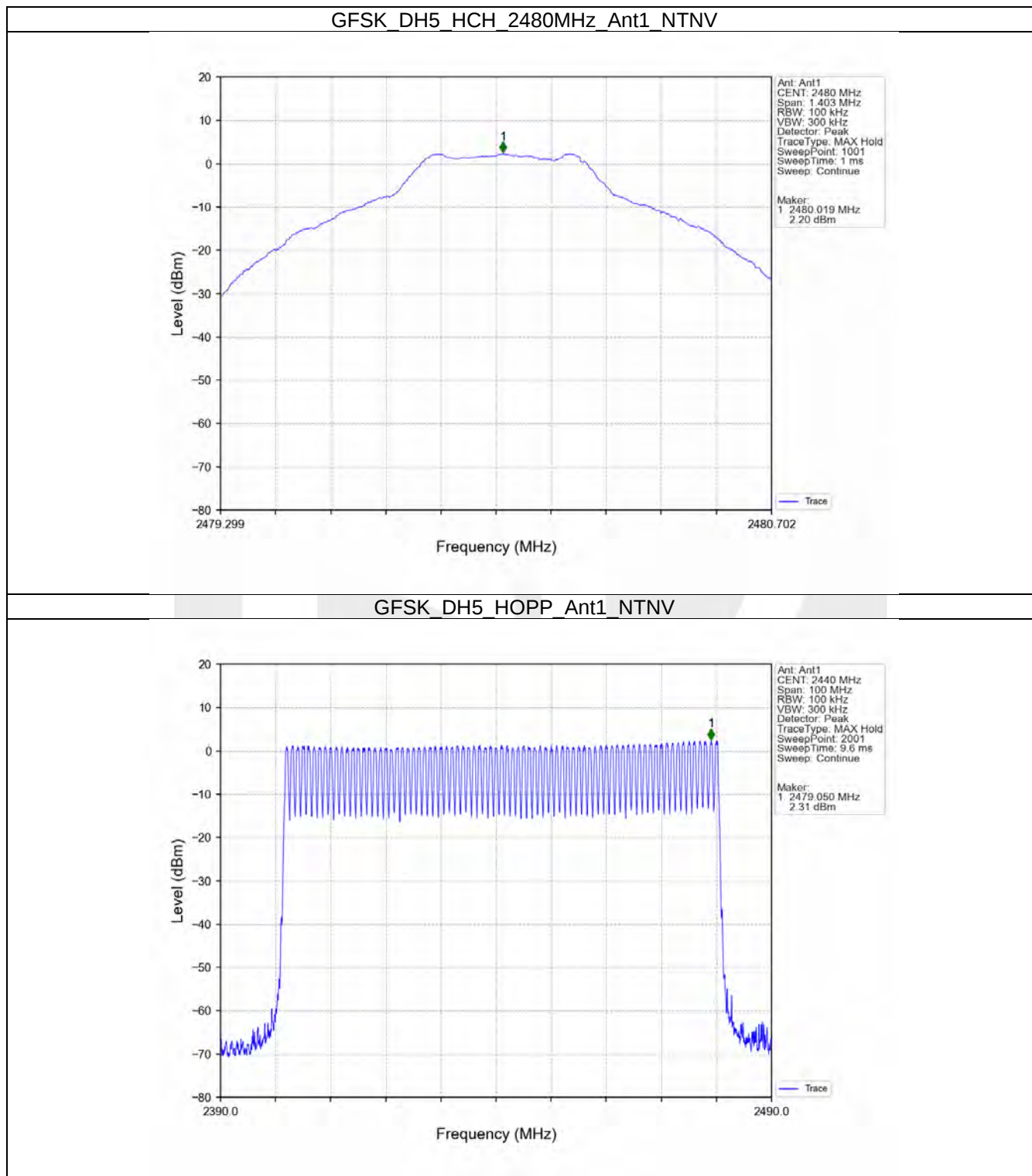
7.1.2 CSE

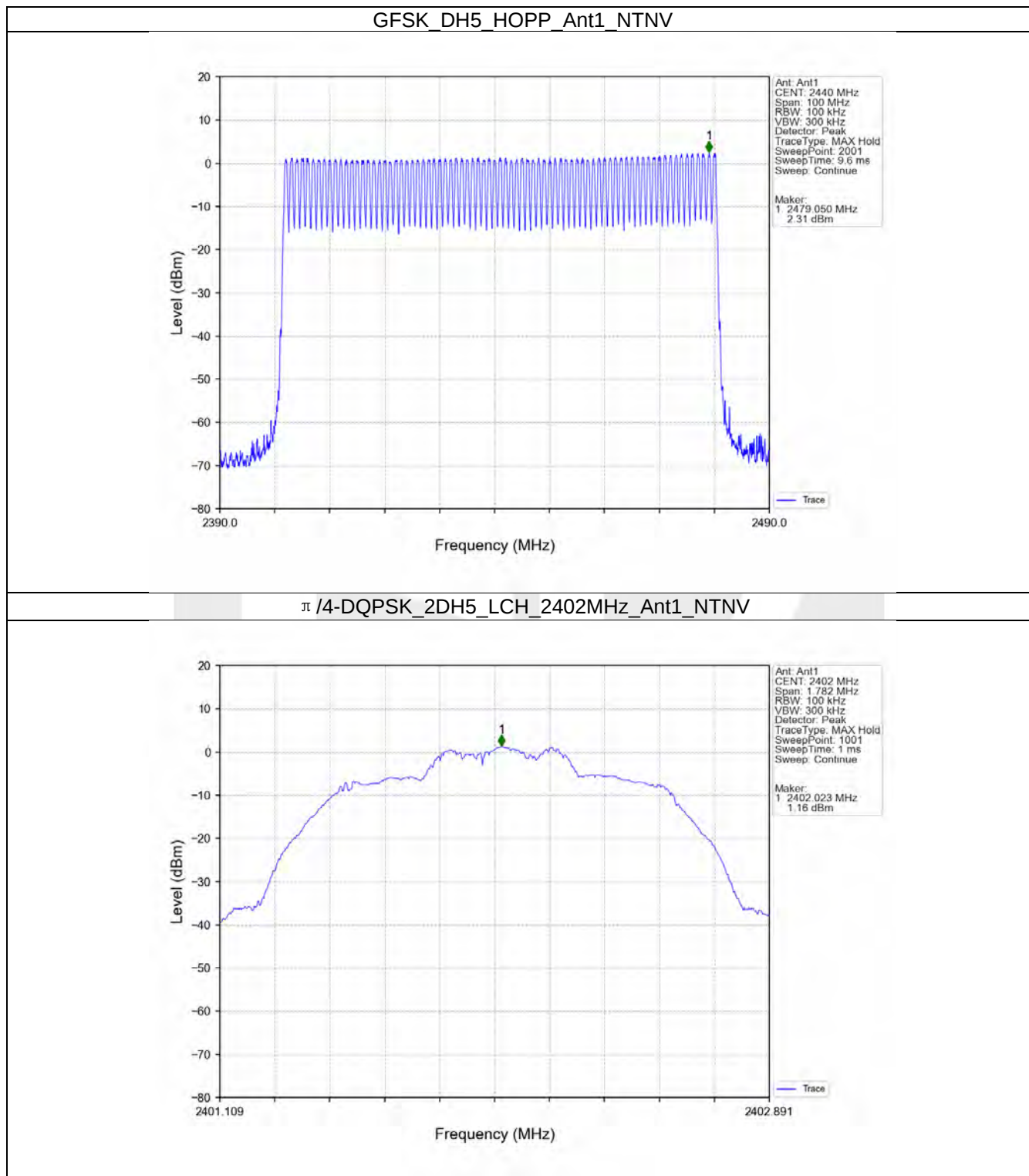
Mode	TX Type	Frequency (MHz)	Packet Type	ANT	Level of Reference (dBm)	Limit (dBm)	Verdict
GFSK	SISO	2402	DH5	1	1.11	-18.89	Pass
		2441	DH5	1	1.13	-18.87	Pass
		2480	DH5	1	2.20	-17.80	Pass
		HOPP	DH5	1	2.31	-17.69	Pass
					2.31	-17.69	Pass
$\pi/4$ -DQPSK	SISO	2402	2DH5	1	1.16	-18.84	Pass
		2441	2DH5	1	1.14	-18.86	Pass
		2480	2DH5	1	2.19	-17.81	Pass
		HOPP	2DH5	1	2.23	-17.77	Pass
					2.23	-17.77	Pass
8DPSK	SISO	2402	3DH5	1	1.13	-18.87	Pass
		2441	3DH5	1	1.18	-18.82	Pass
		2480	3DH5	1	2.21	-17.79	Pass
		HOPP	3DH5	1	2.00	-18.00	Pass
					2.00	-18.00	Pass
Note1: Refer to FCC Part 15.247 (d) and ANSI C63.10-2020, the channel contains the maximum PSD level was used to establish the reference level.							

7.2 Test Graph

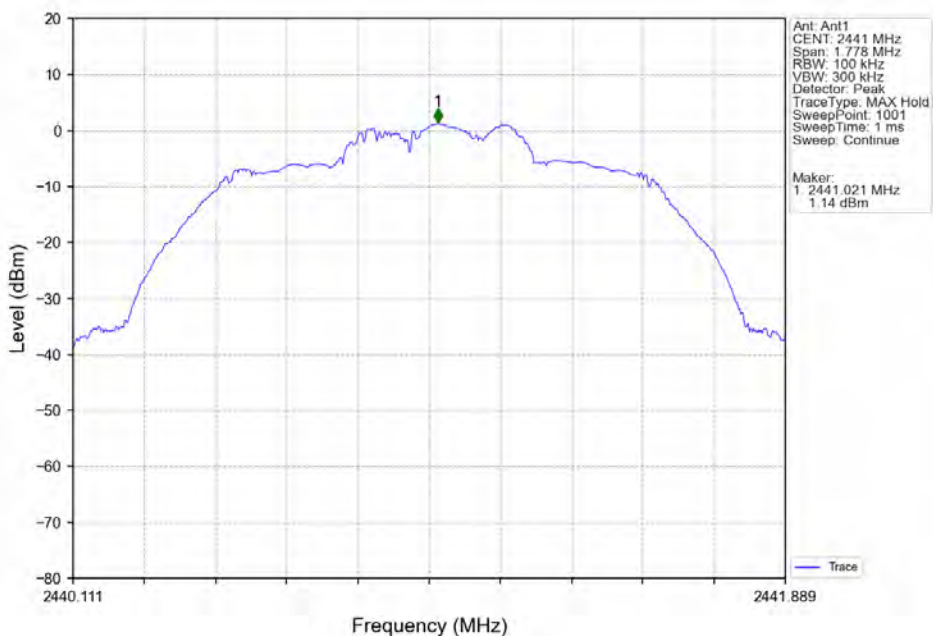
7.2.1 Ref



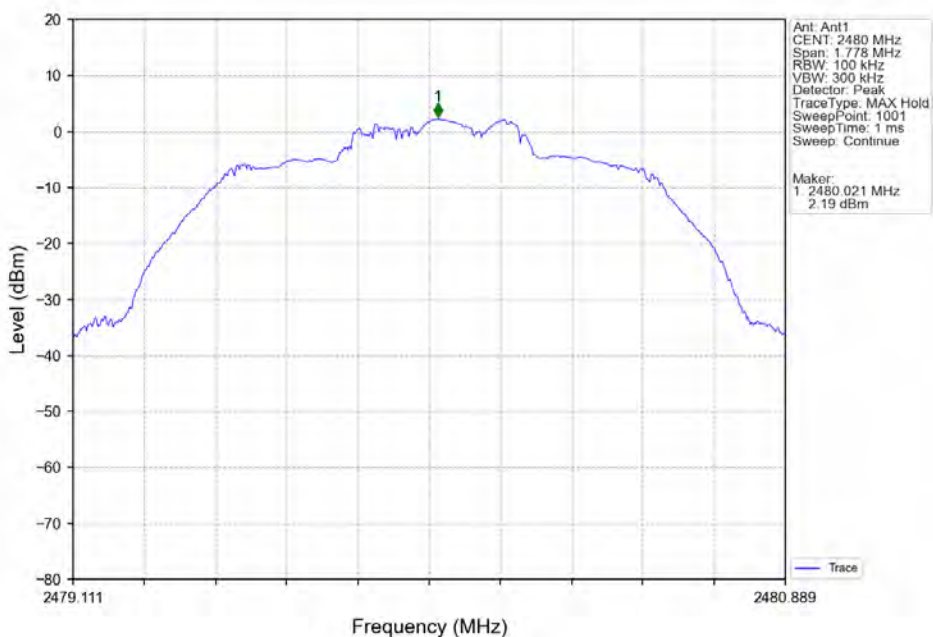


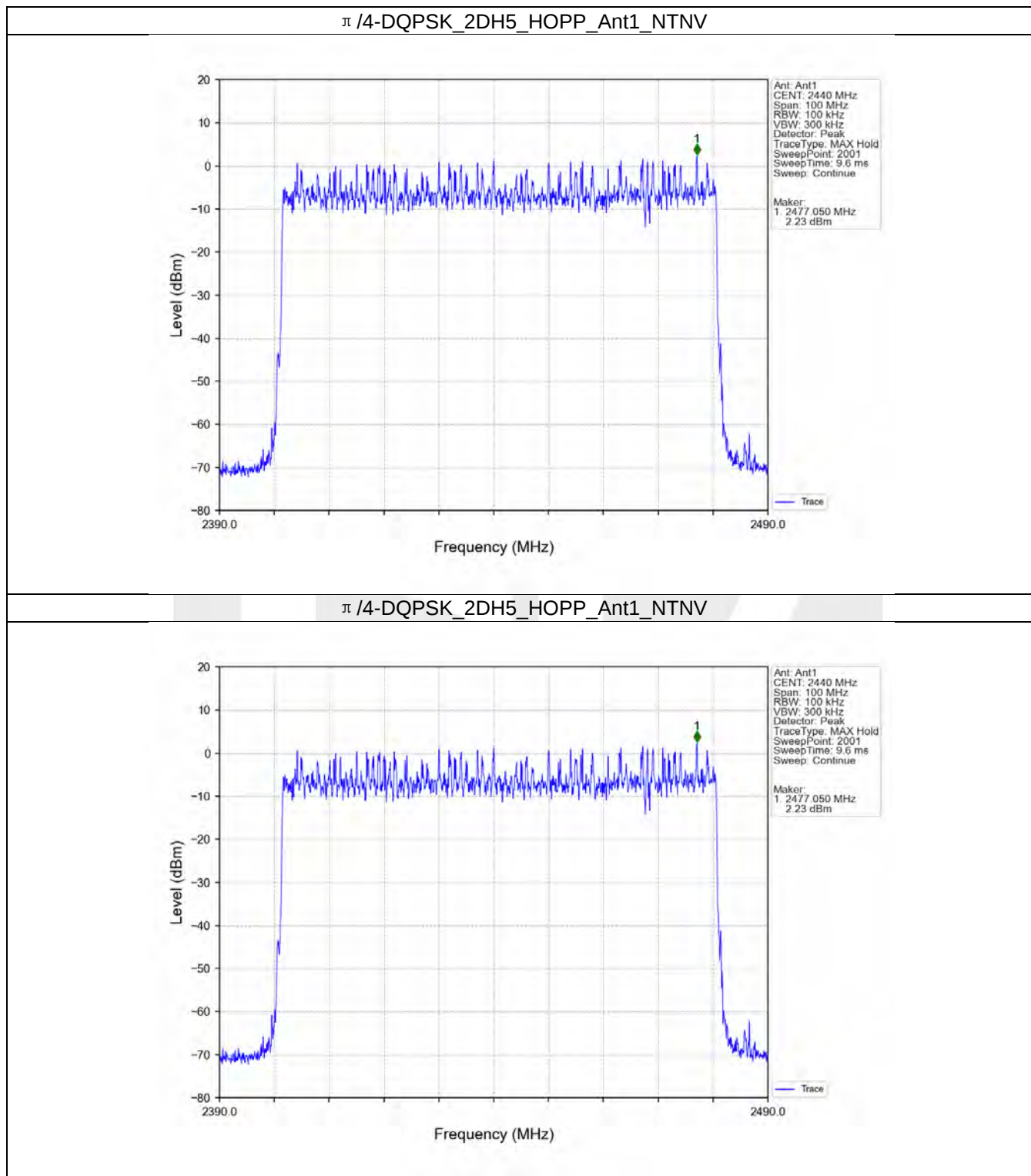


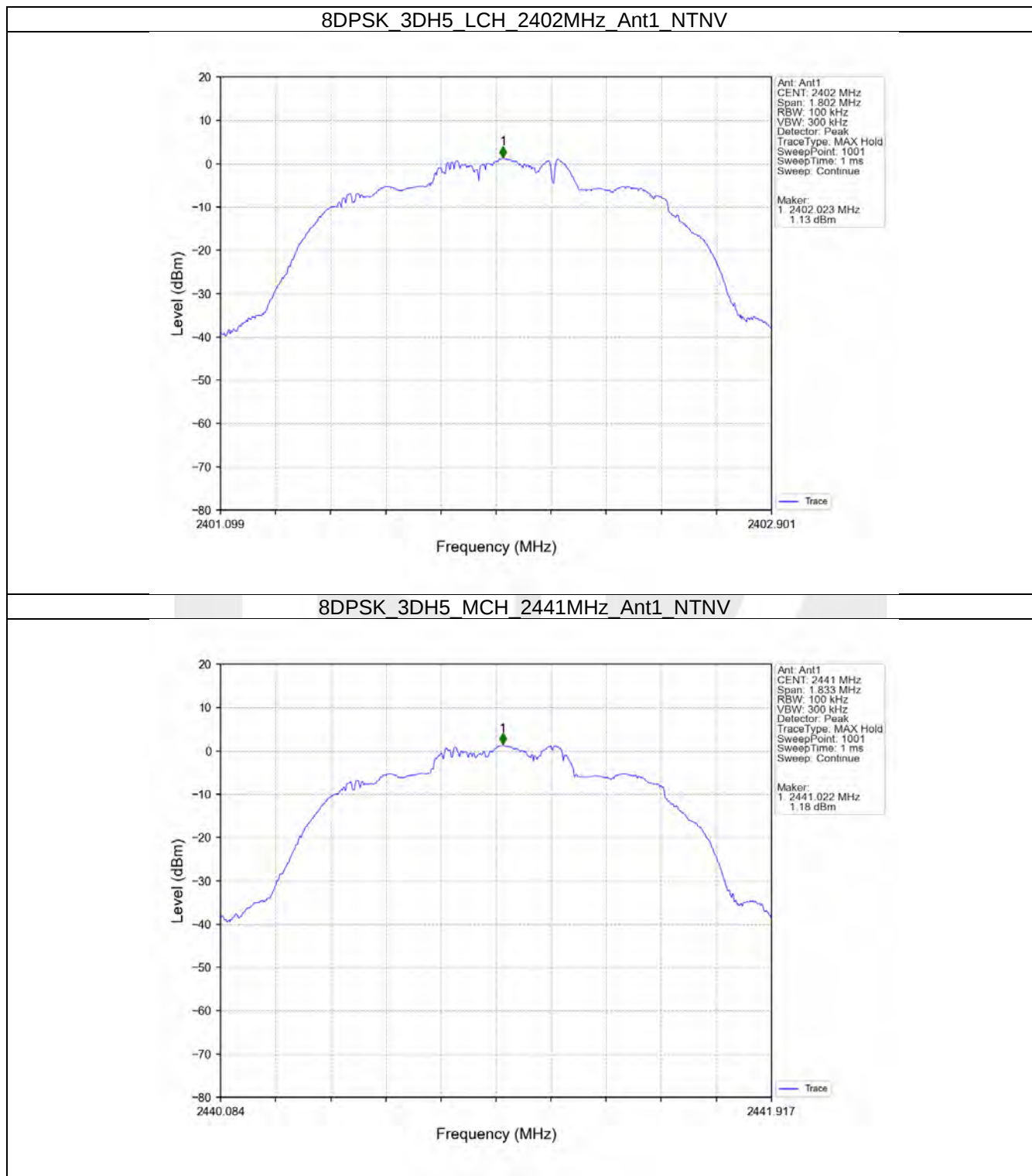
π /4-DQPSK_2DH5_MCH_2441MHz_Ant1_NTNV

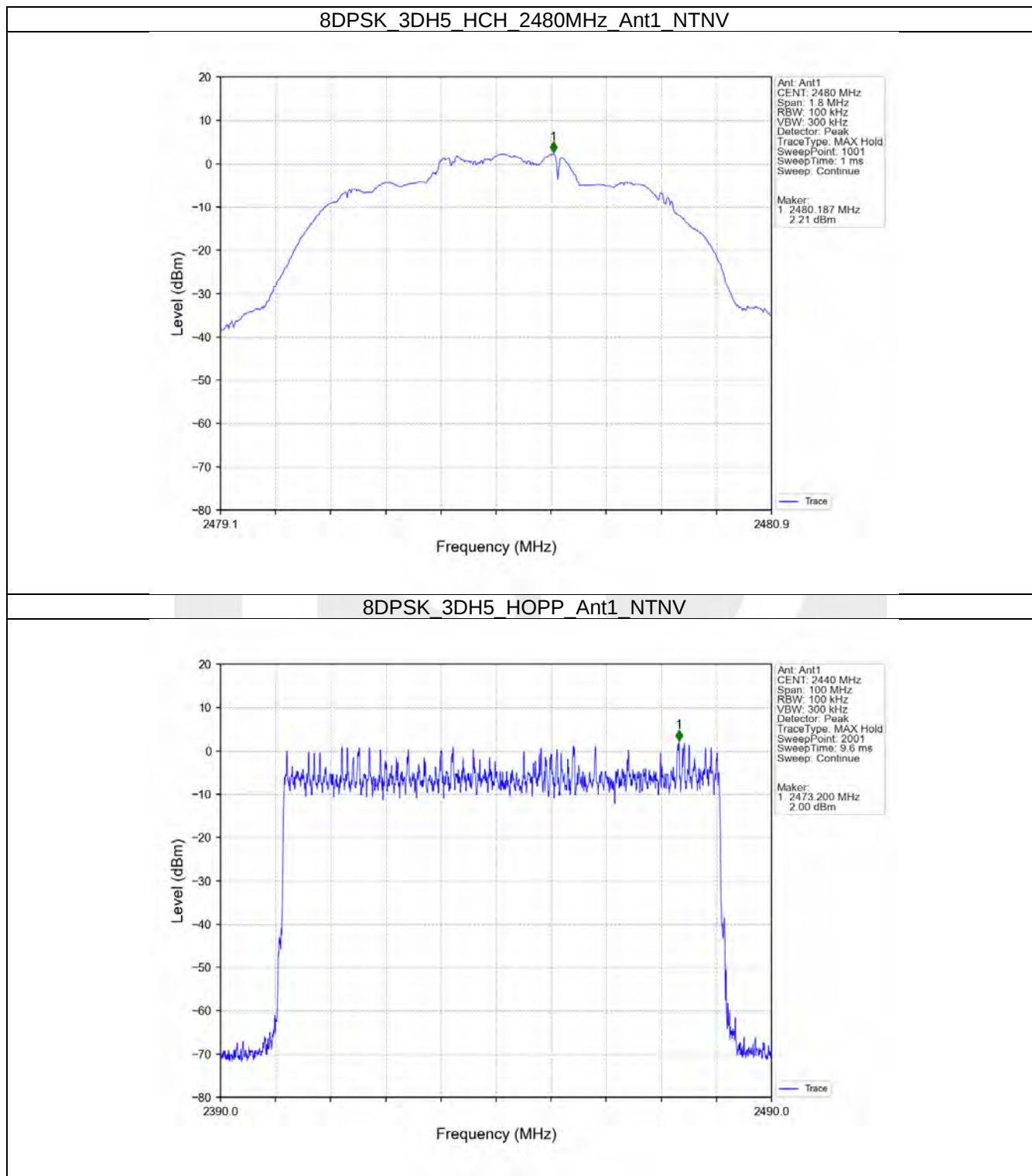


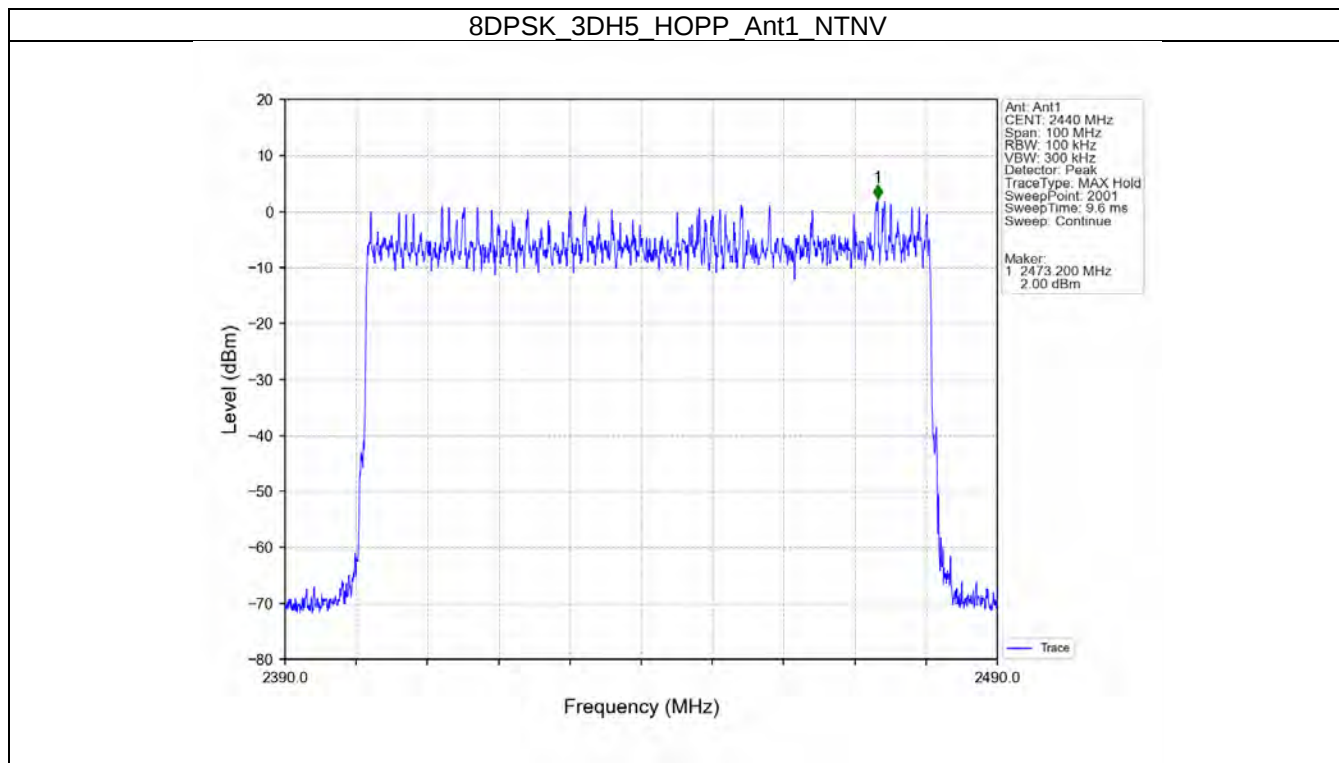
π /4-DQPSK_2DH5_HCH_2480MHz_Ant1_NTNV



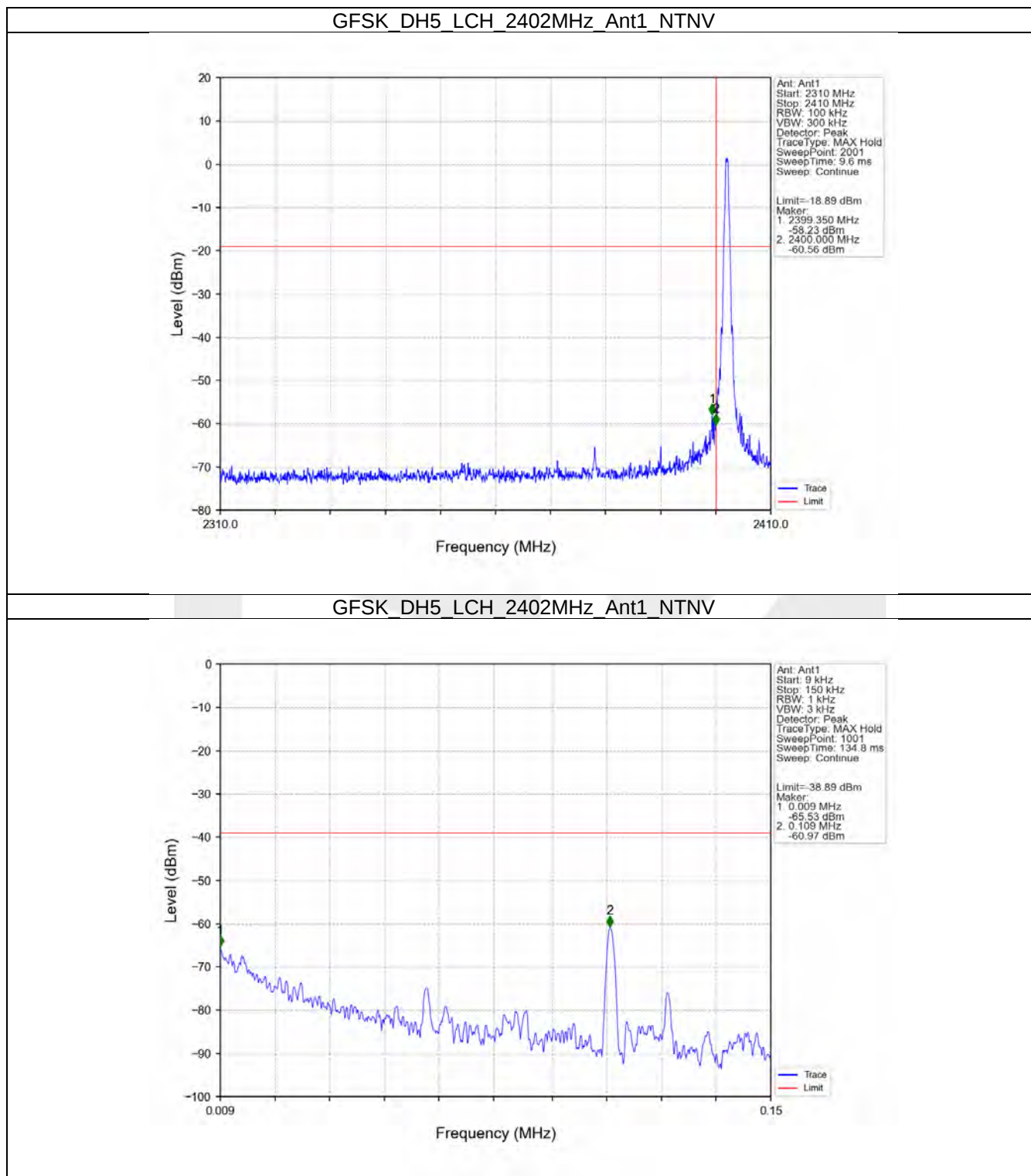




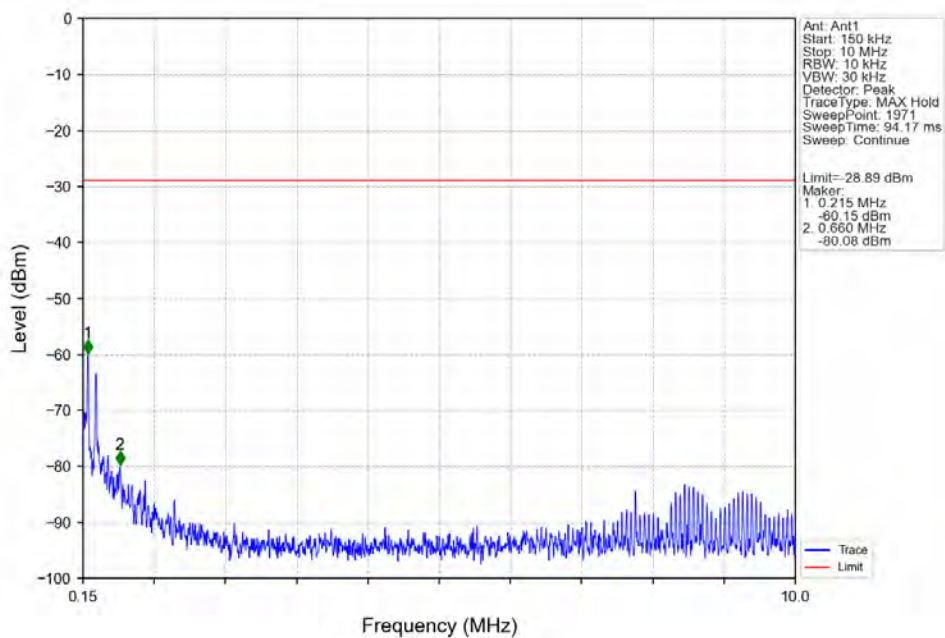




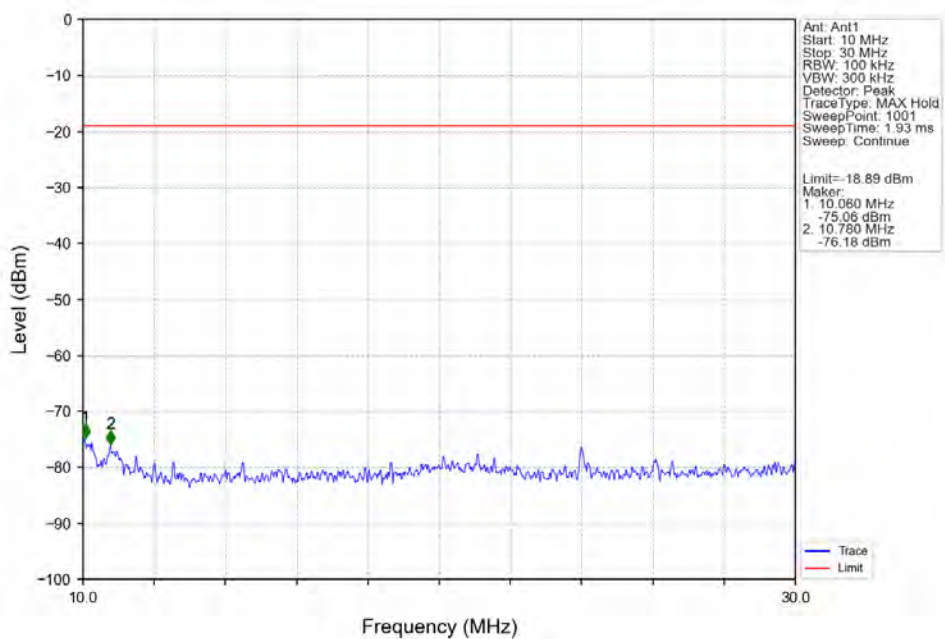
7.2.2 CSE

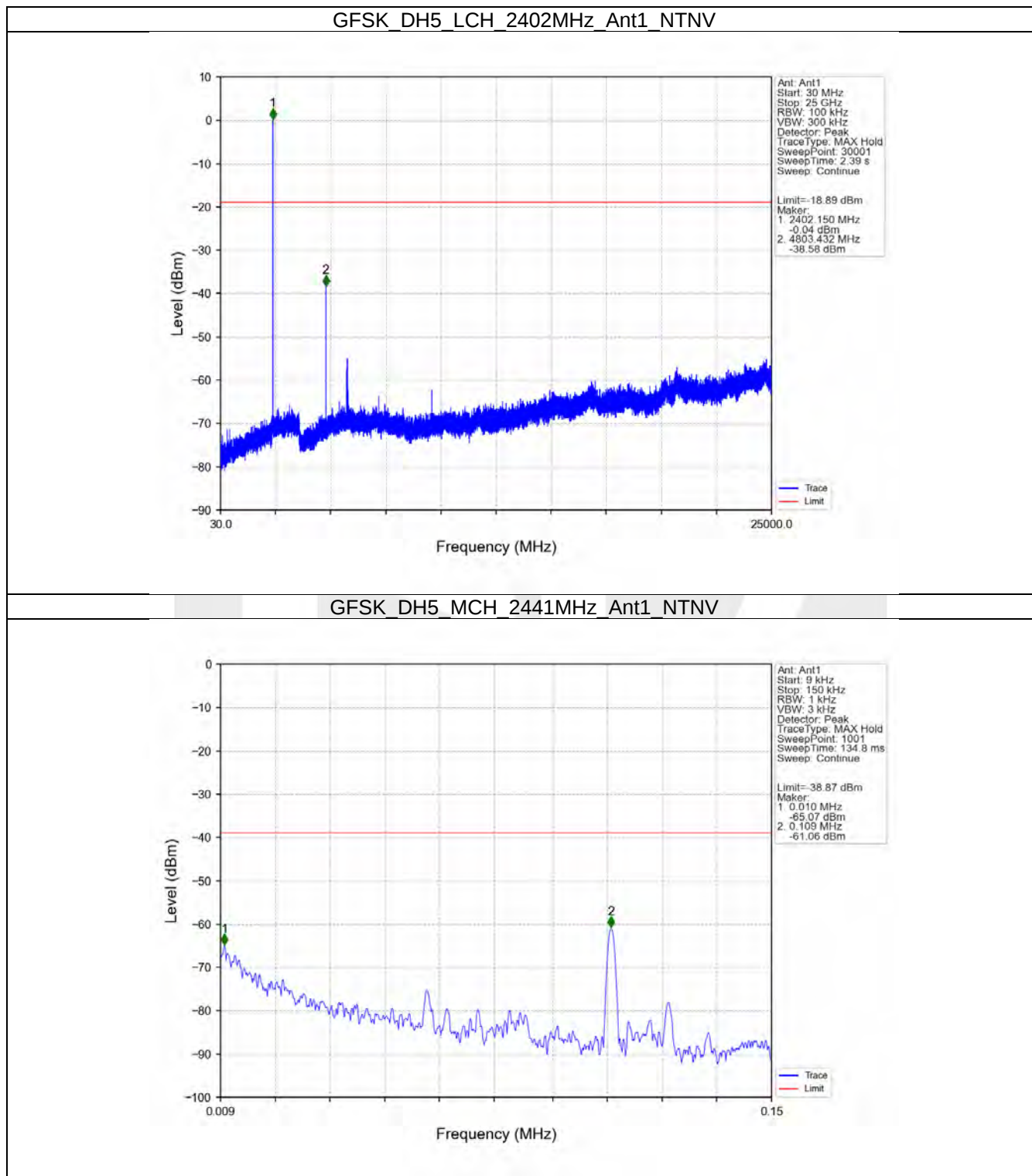


GFSK_DH5_LCH_2402MHz_Ant1_NTNV

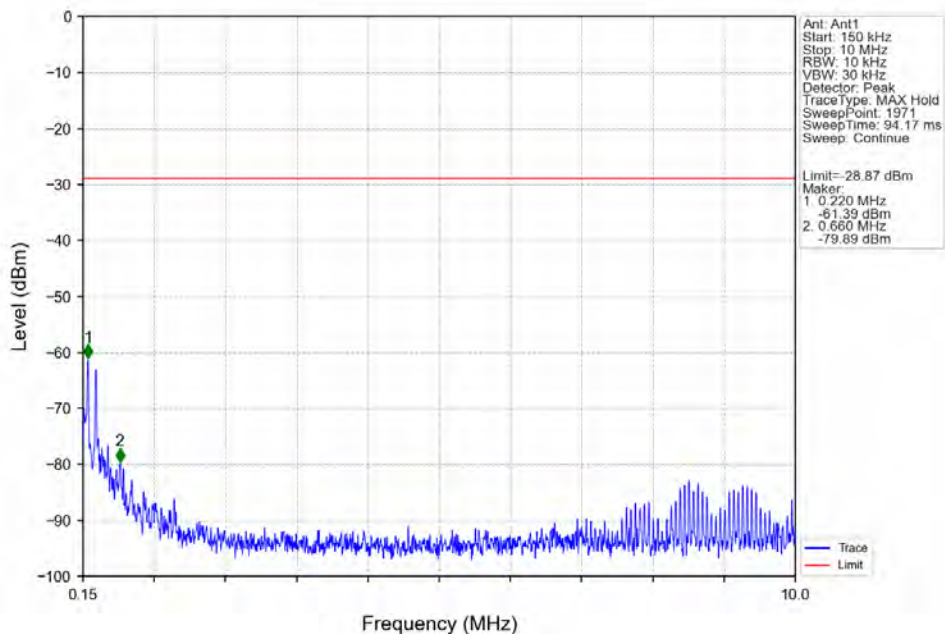


GFSK_DH5_LCH_2402MHz_Ant1_NTNV

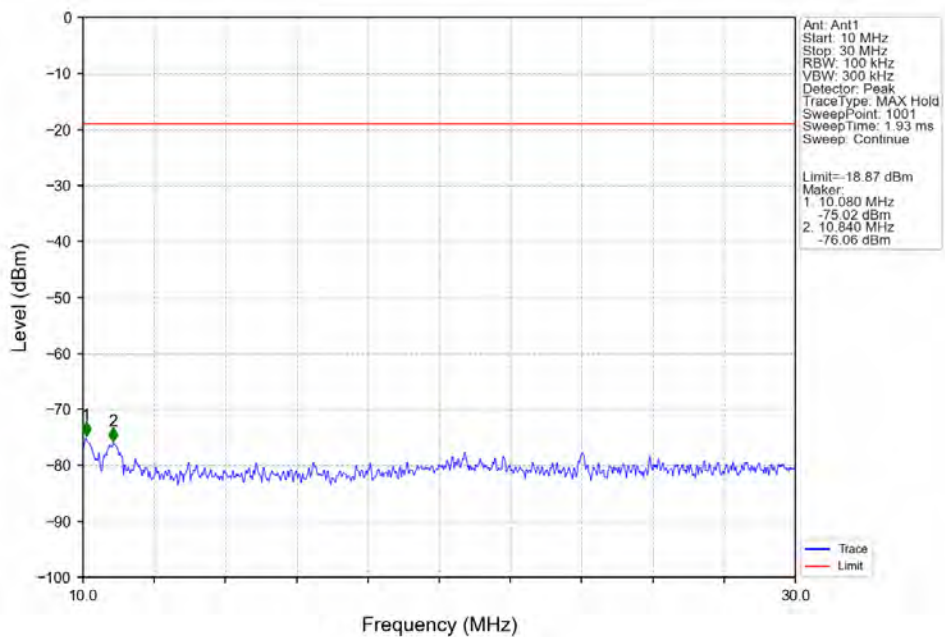




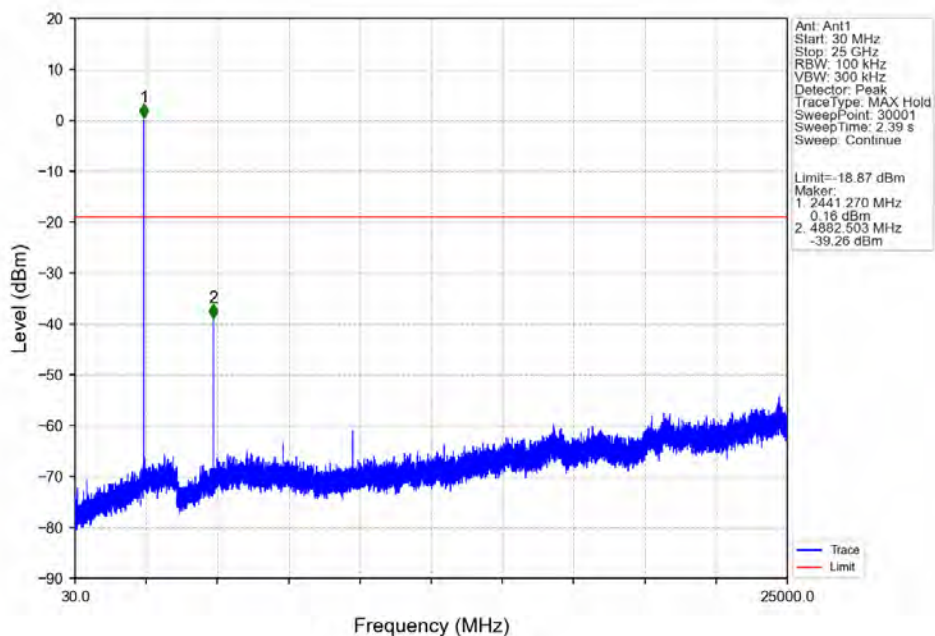
GFSK_DH5_MCH_2441MHz_Ant1_NTNV



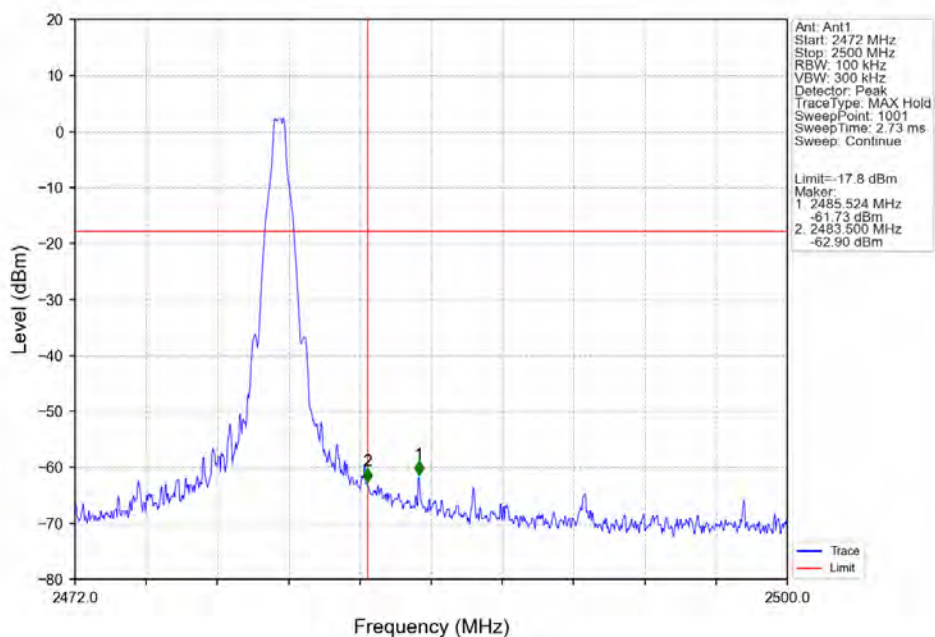
GFSK_DH5_MCH_2441MHz_Ant1_NTNV



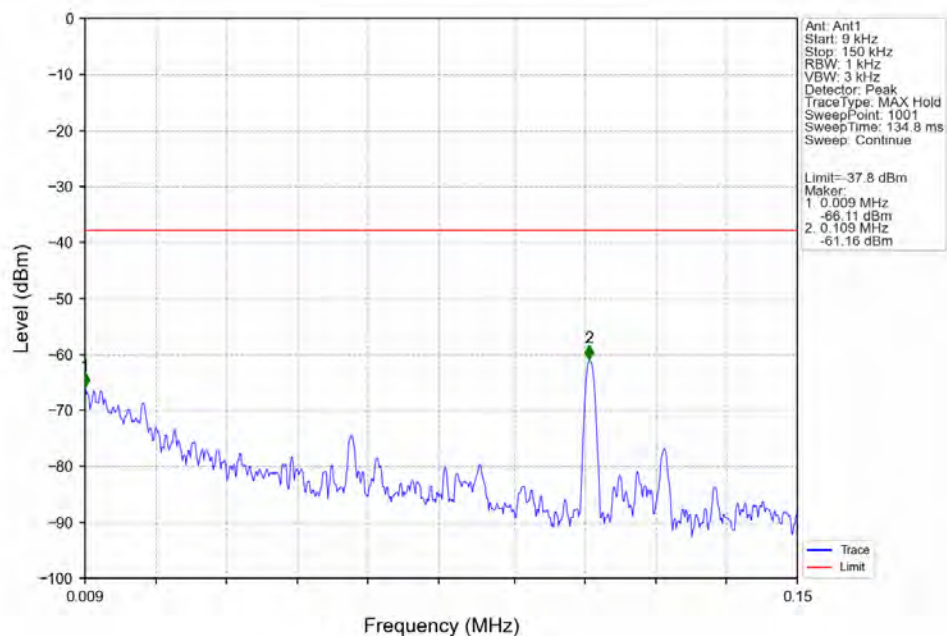
GFSK_DH5_MCH_2441MHz_Ant1_NTNV



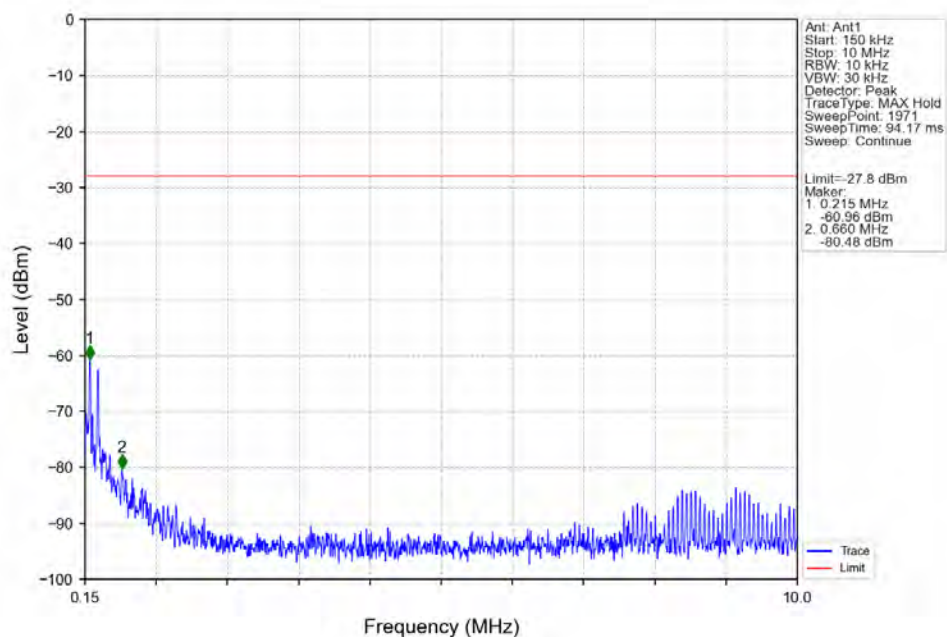
GFSK_DH5_HCH_2480MHz_Ant1_NTNV



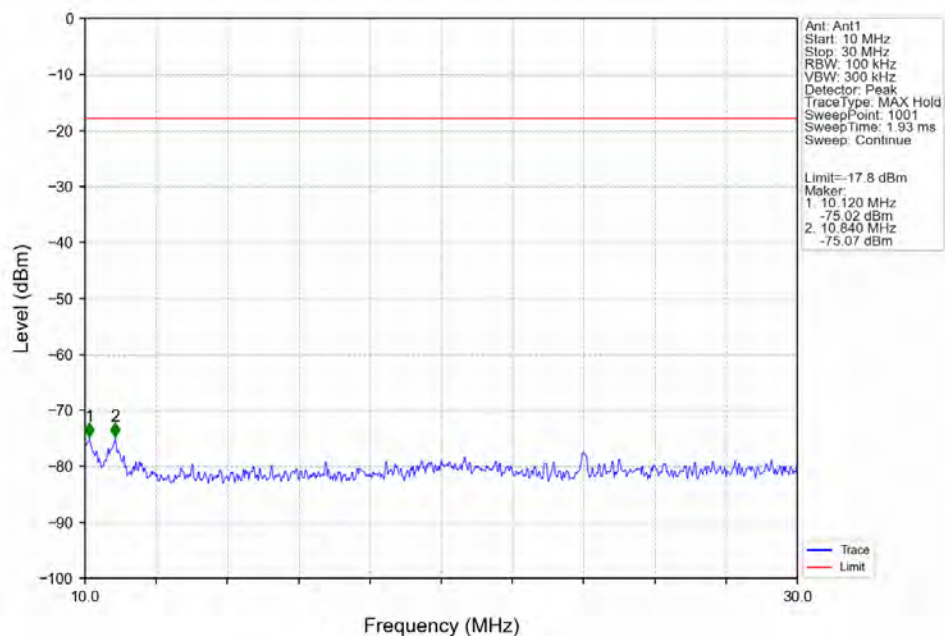
GFSK_DH5_HCH_2480MHz_Ant1_NTNV



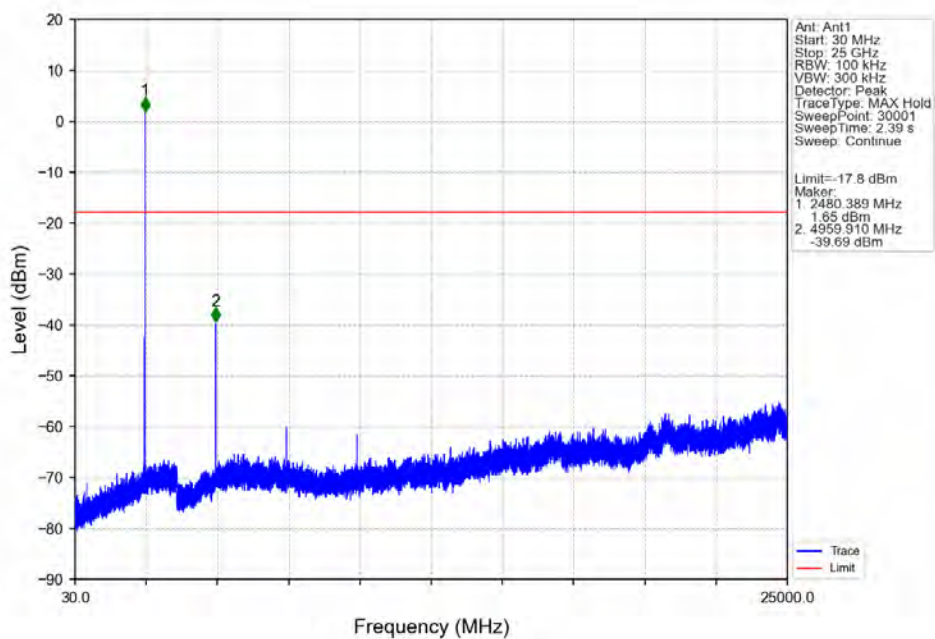
GFSK_DH5_HCH_2480MHz_Ant1_NTNV

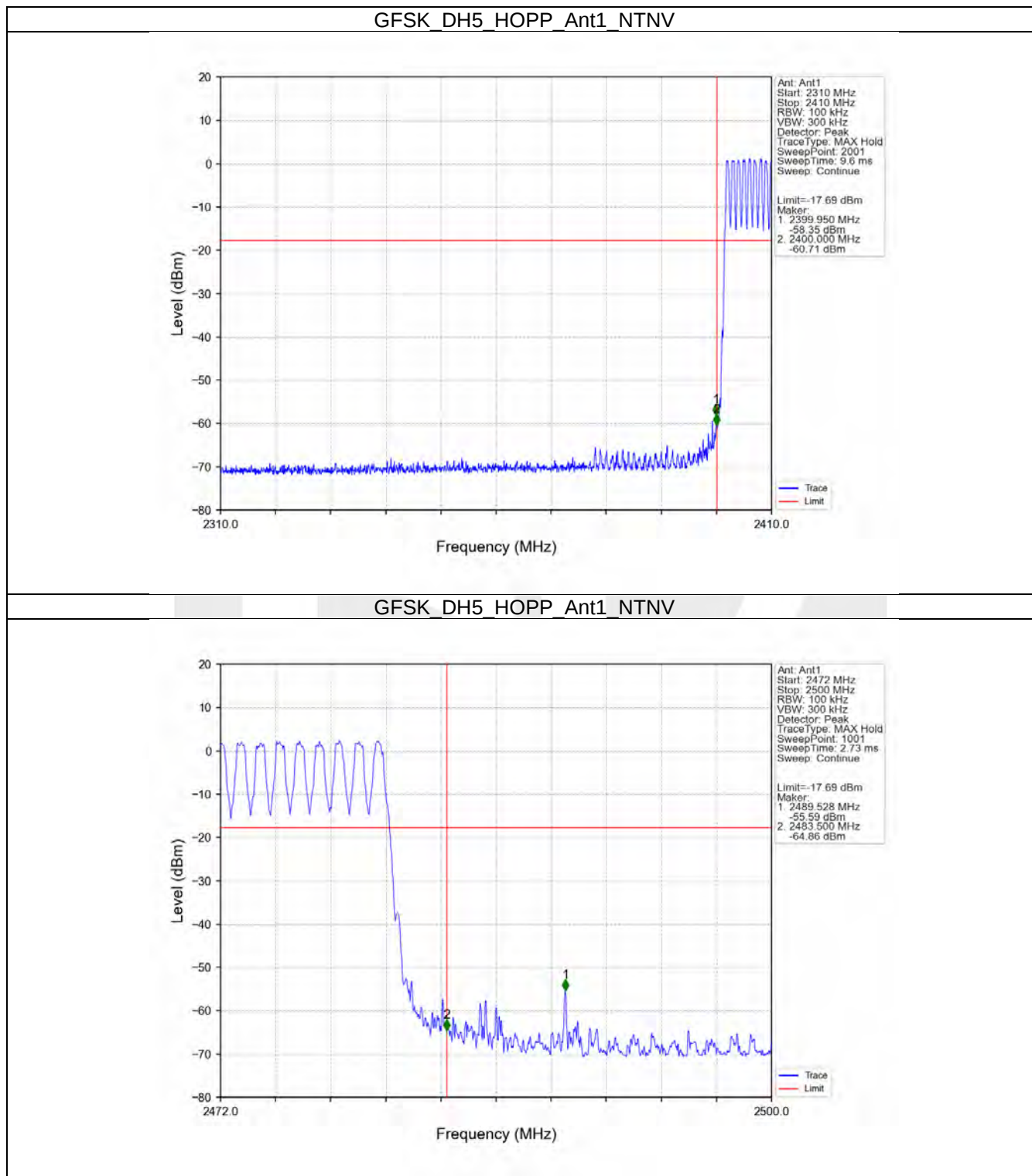


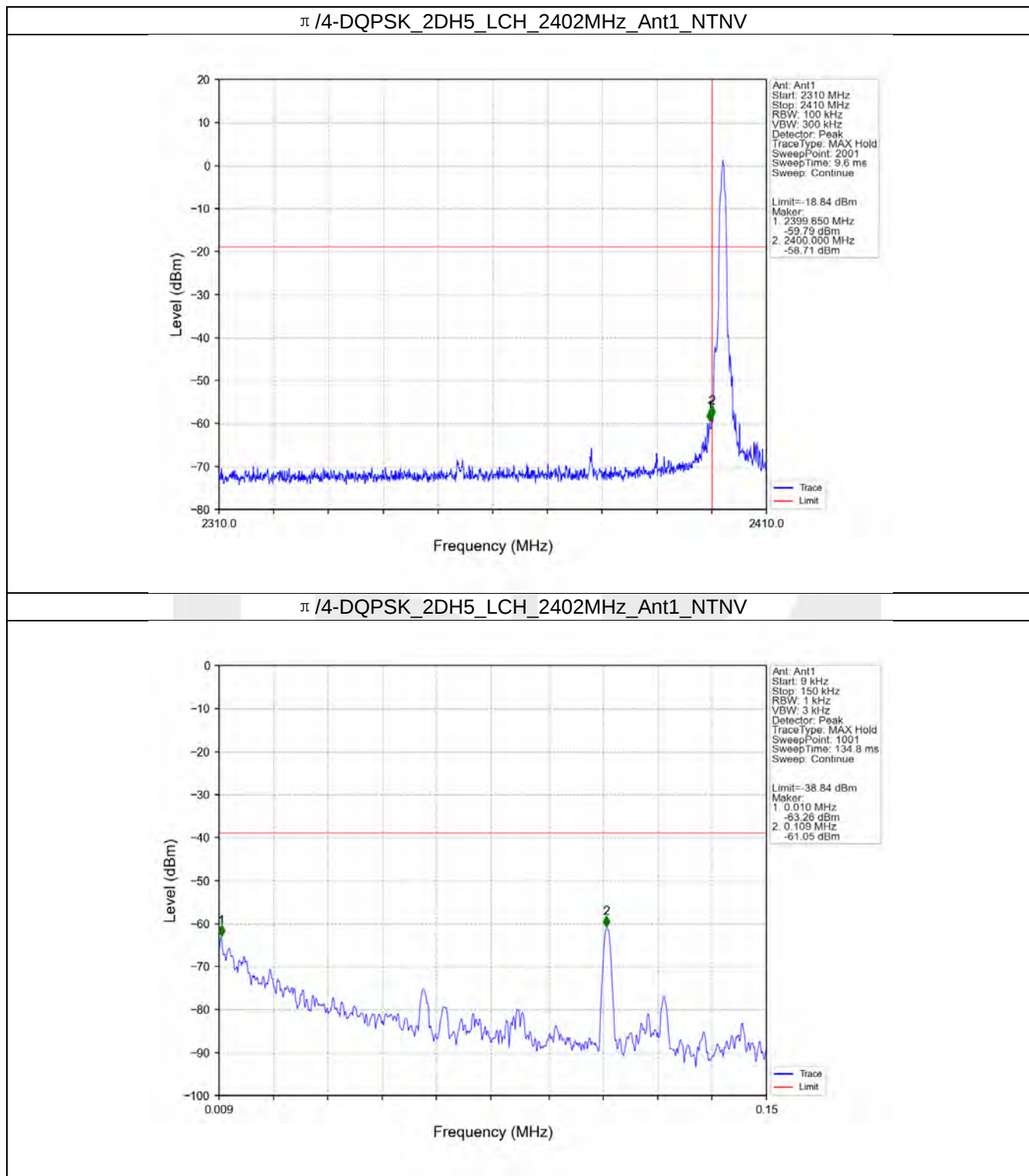
GFSK_DH5_HCH_2480MHz_Ant1_NTNV



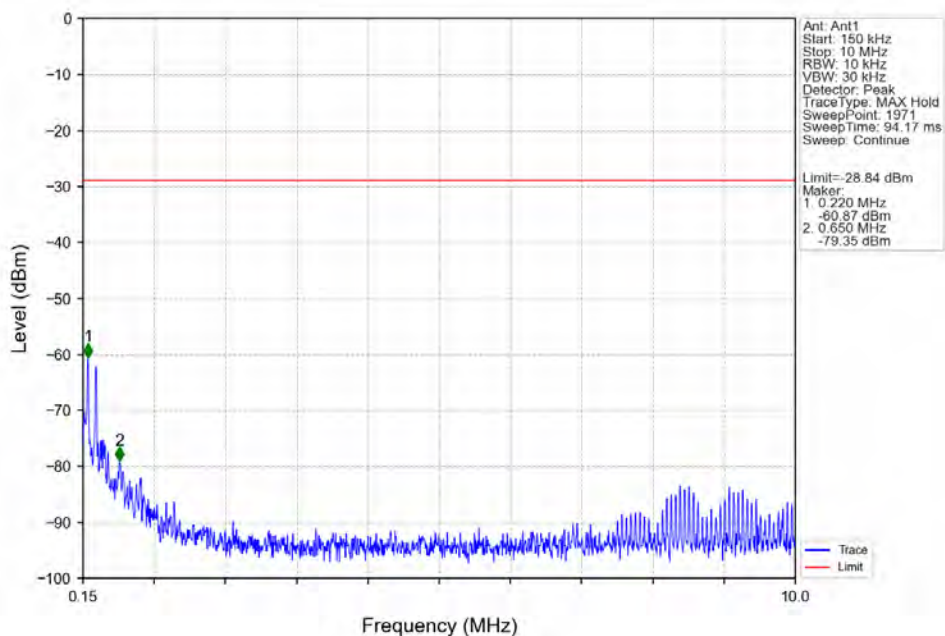
GFSK_DH5_HCH_2480MHz_Ant1_NTNV



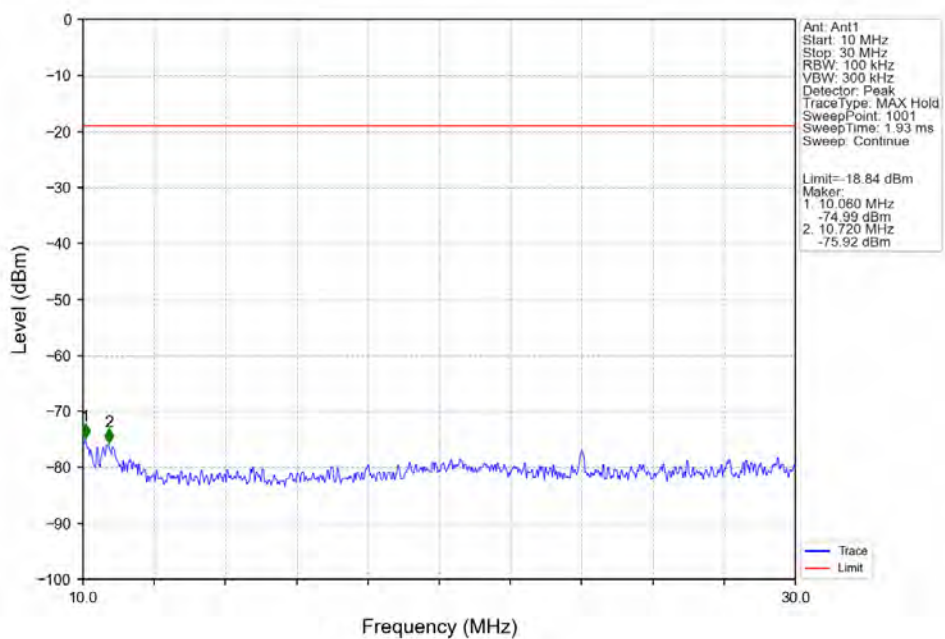




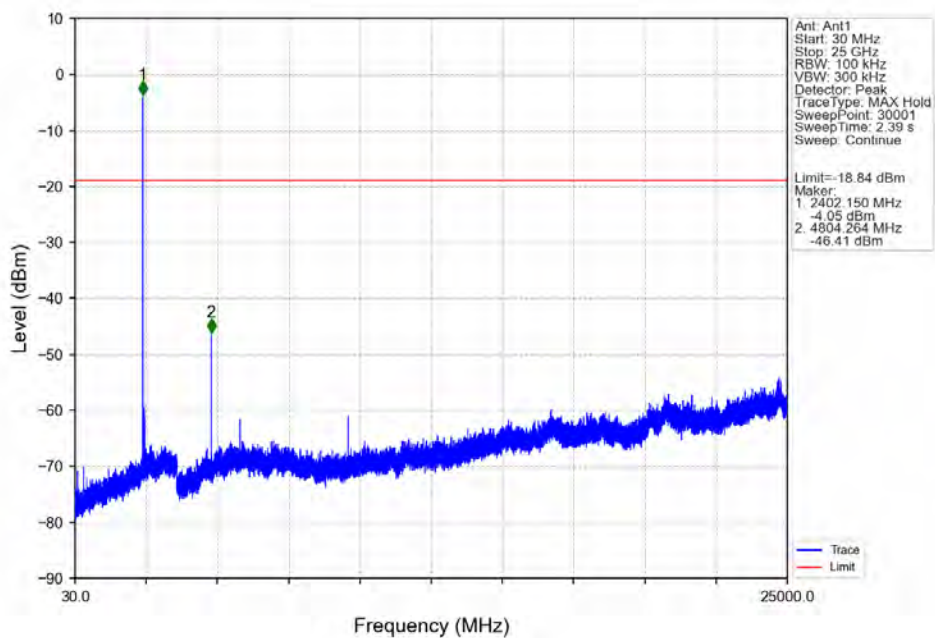
π /4-DQPSK_2DH5_LCH_2402MHz_Ant1_NTNV



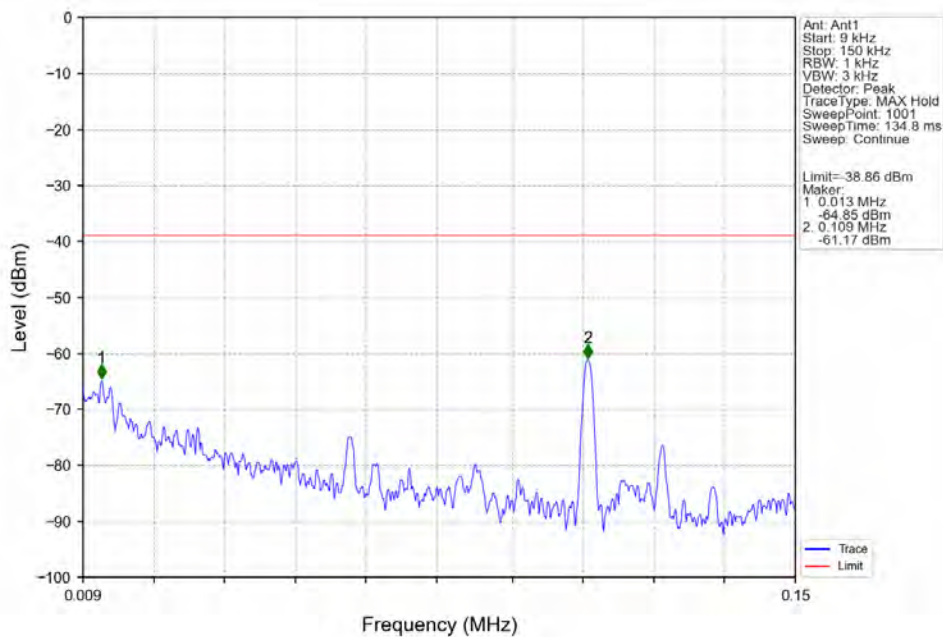
π /4-DQPSK_2DH5_LCH_2402MHz_Ant1_NTNV



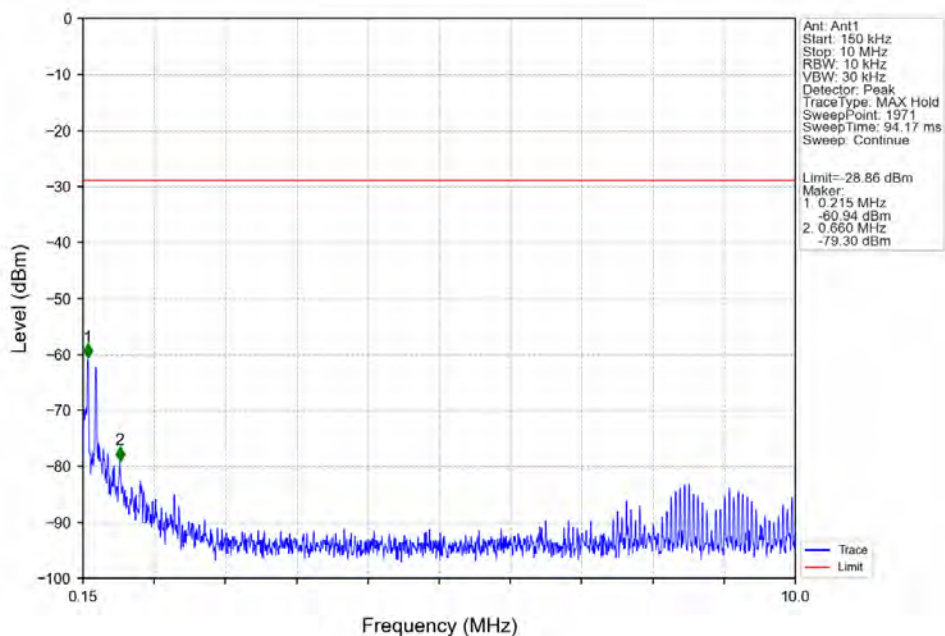
π /4-DQPSK_2DH5_LCH_2402MHz_Ant1_NTNV



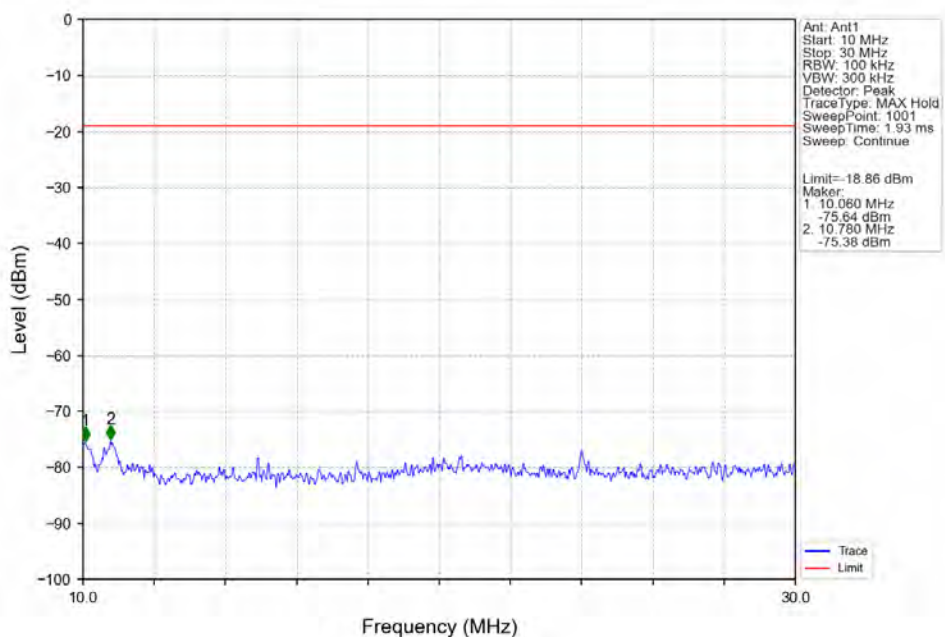
π /4-DQPSK_2DH5_MCH_2441MHz_Ant1_NTNV



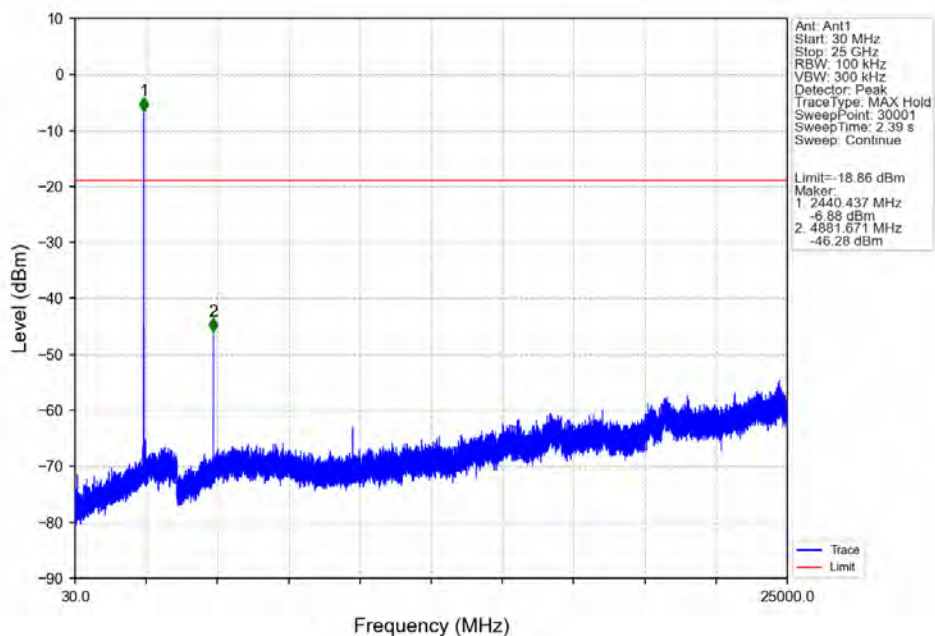
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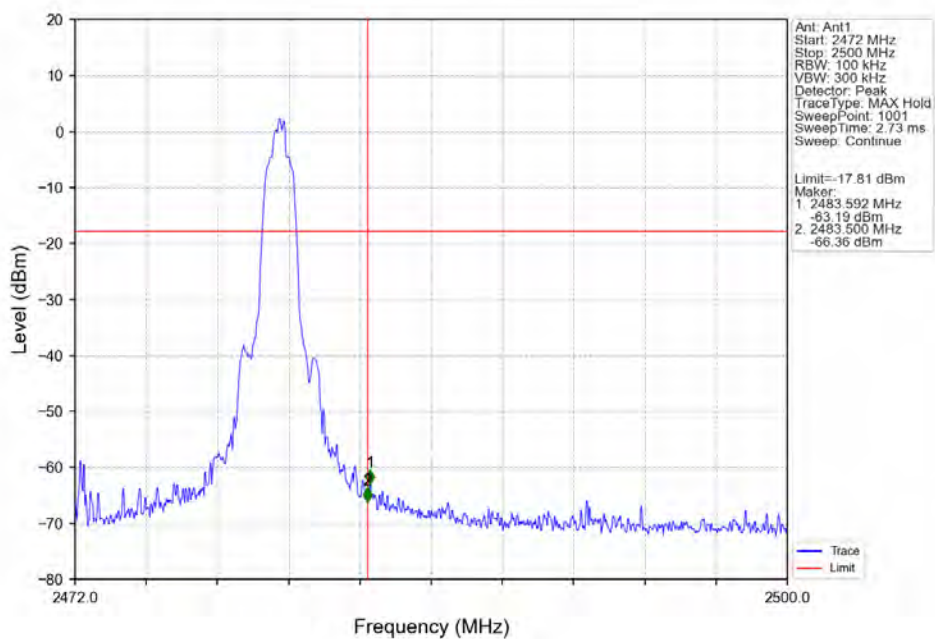
π /4-DQPSK_2DH5_MCH_2441MHz_Ant1_NTNV

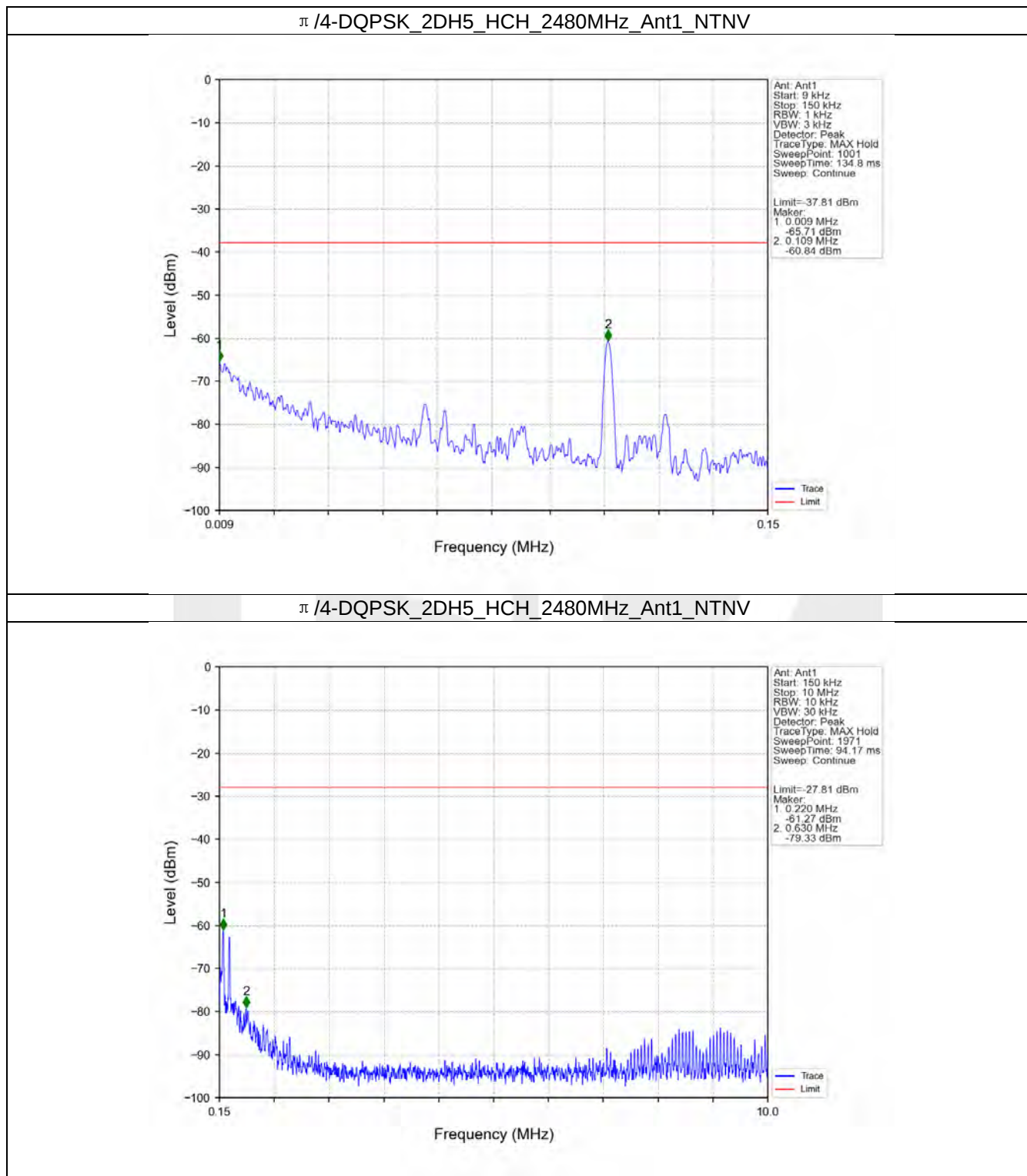


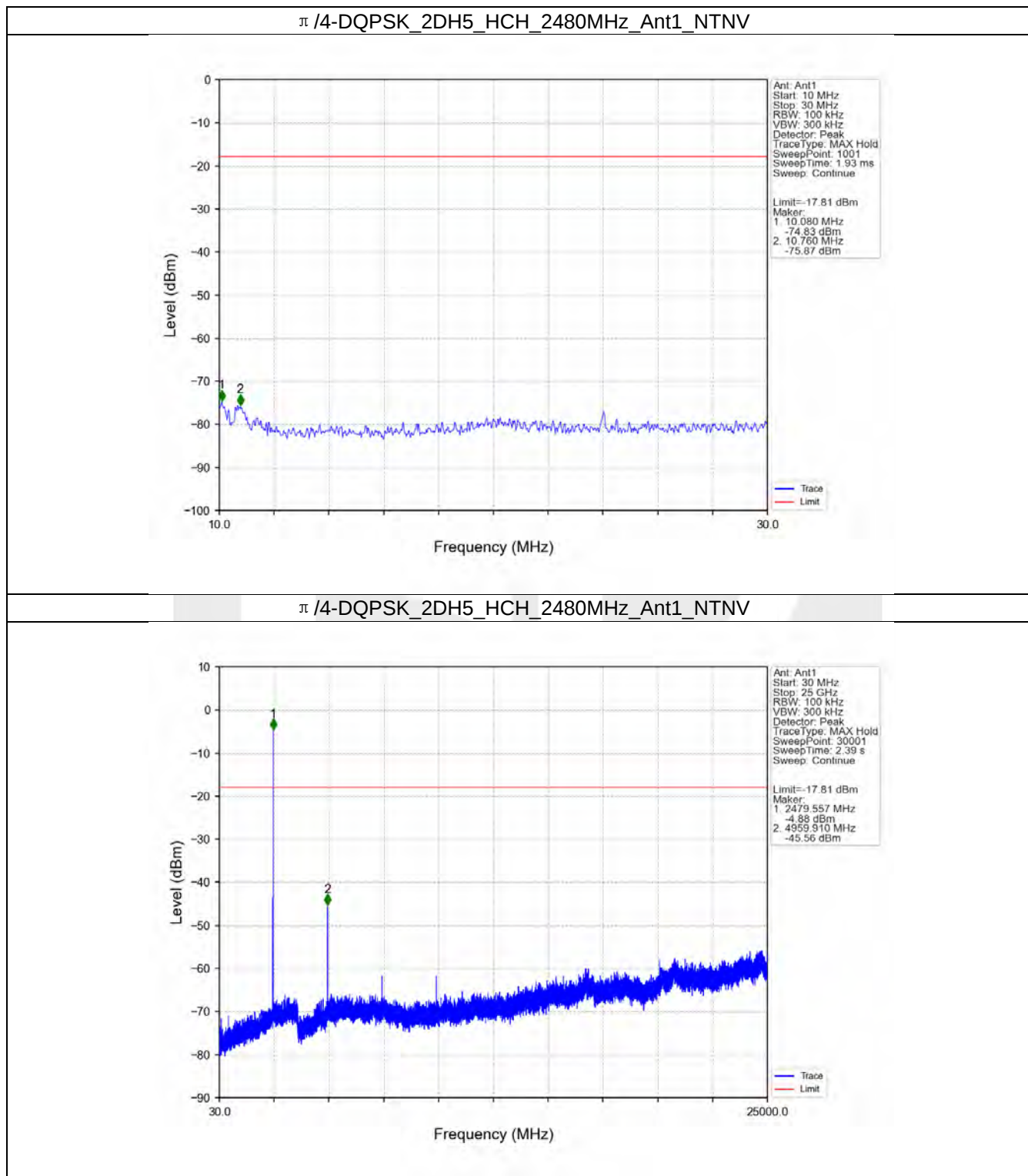
π /4-DQPSK_2DH5_MCH_2441MHz_Ant1_NTNV

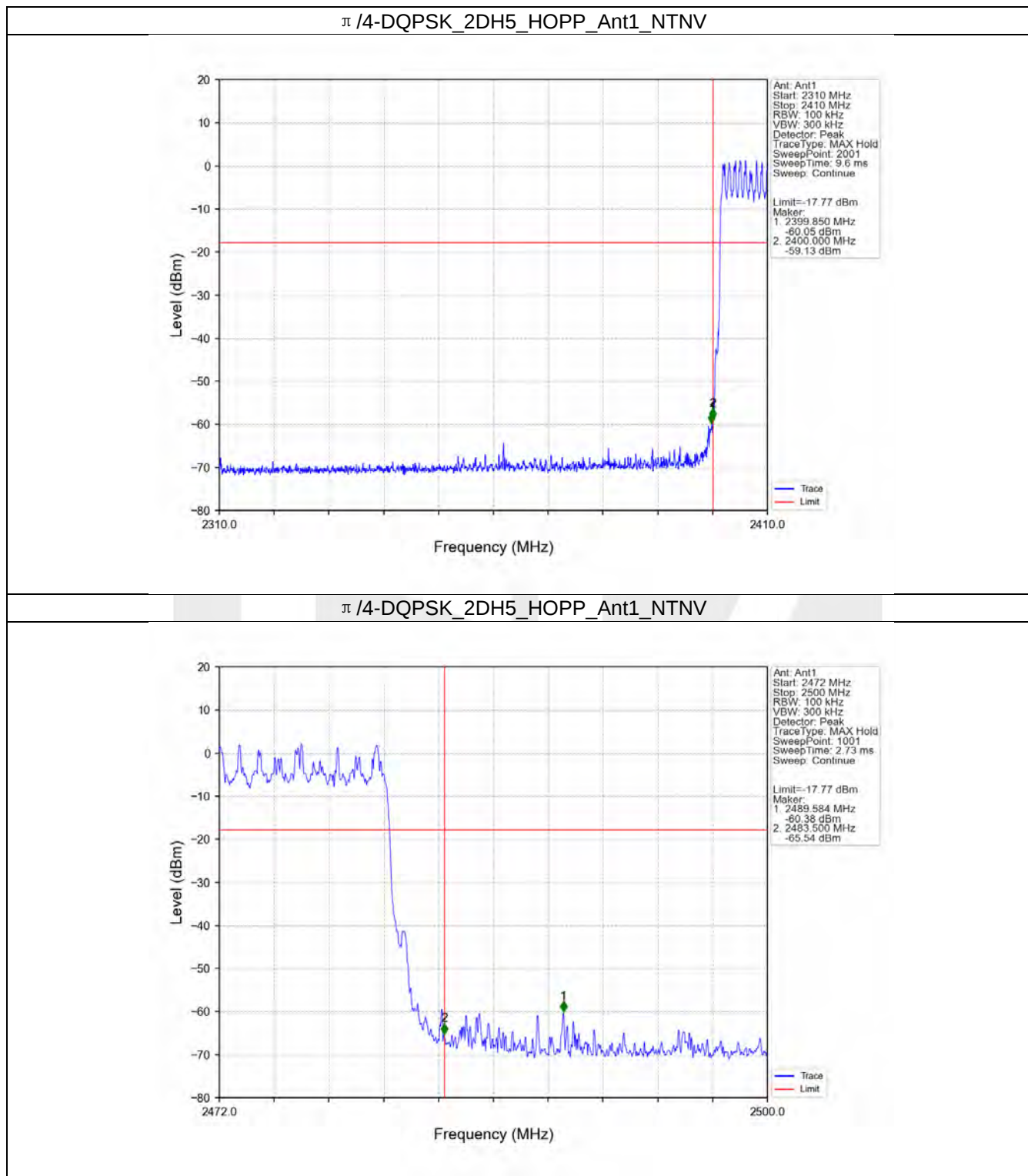


π /4-DQPSK_2DH5_HCH_2480MHz_Ant1_NTNV

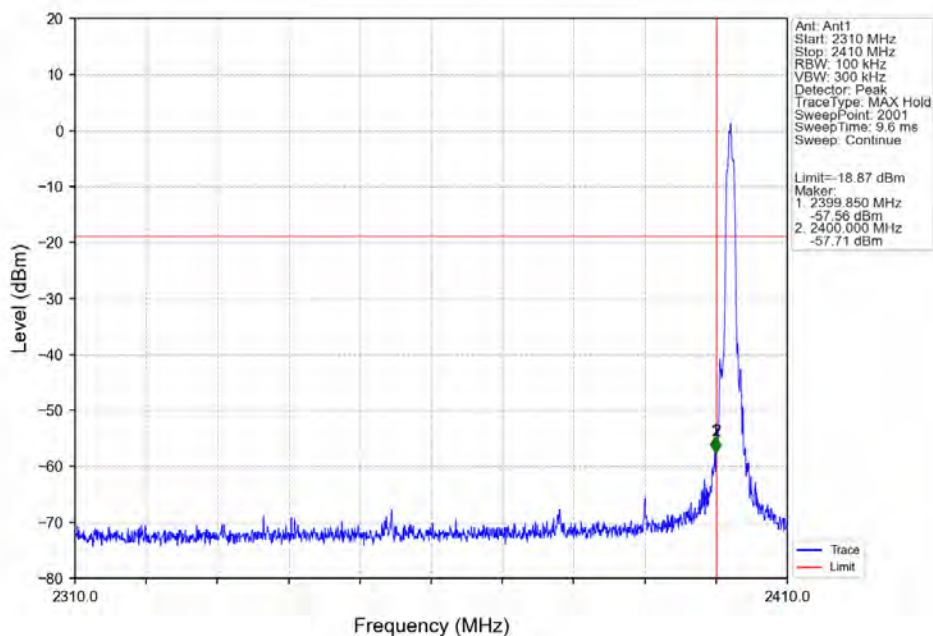




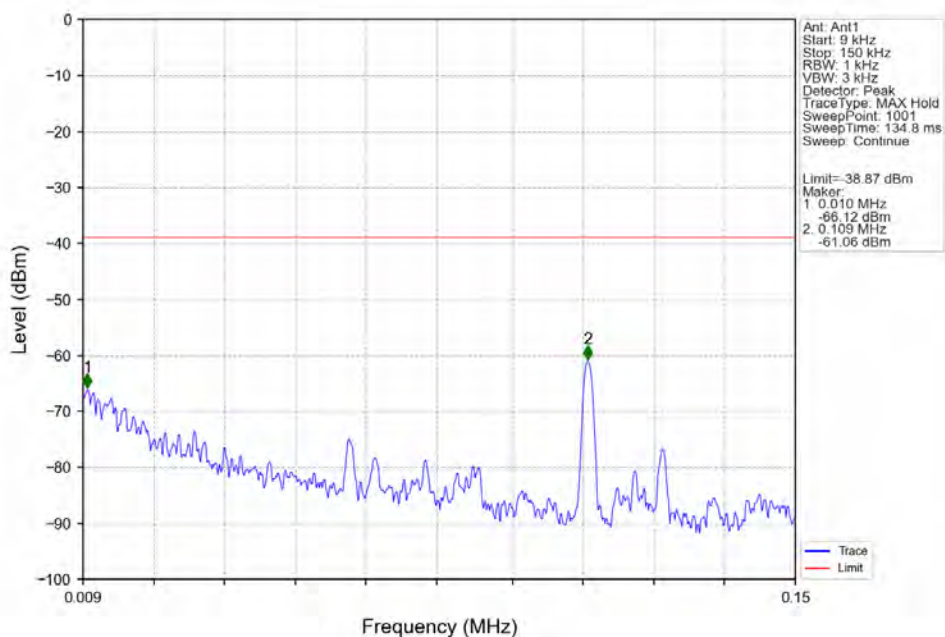




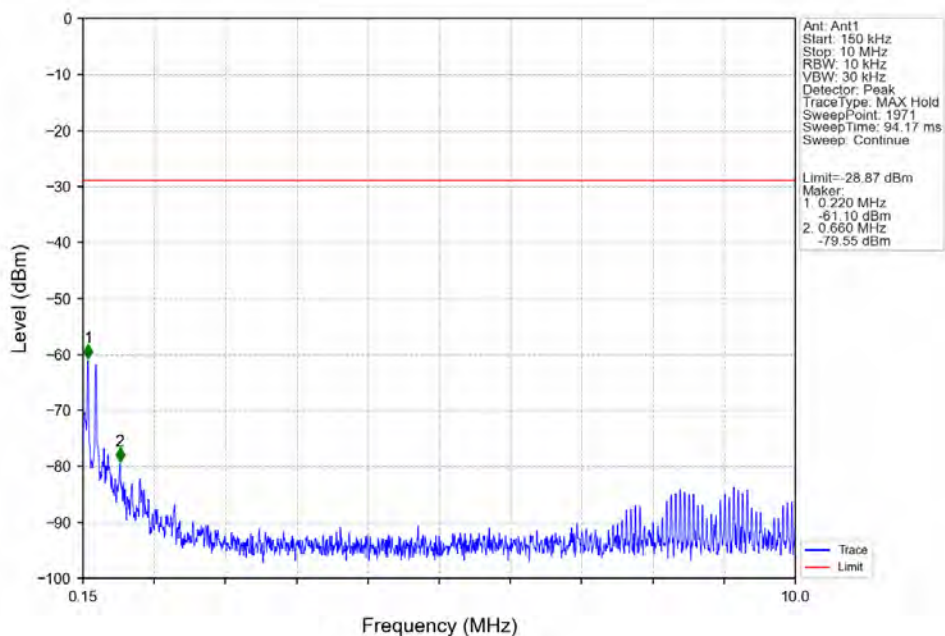
8DPSK 3DH5_LCH_2402MHz_Ant1_NTNV



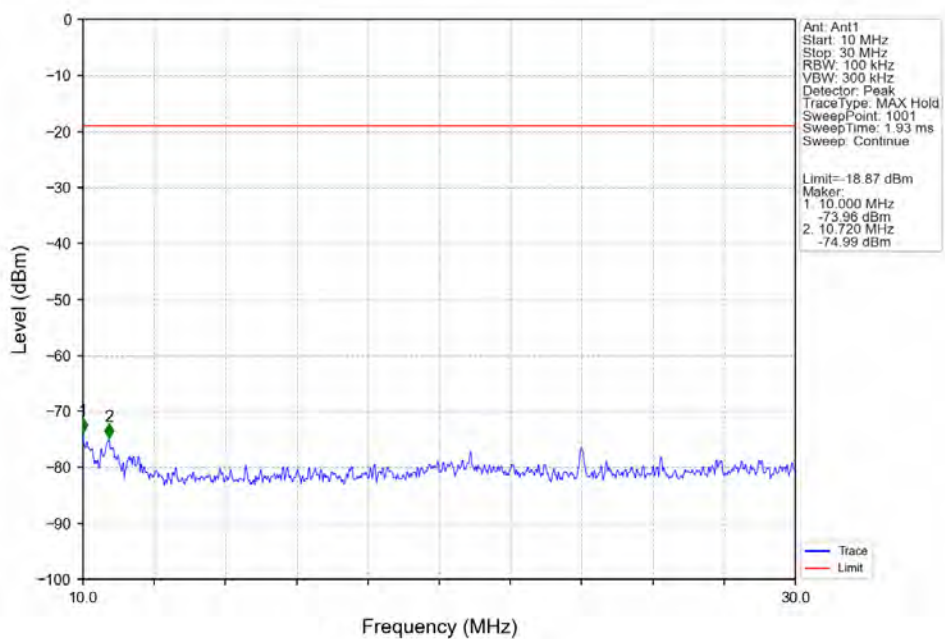
8DPSK 3DH5_LCH_2402MHz_Ant1_NTNV



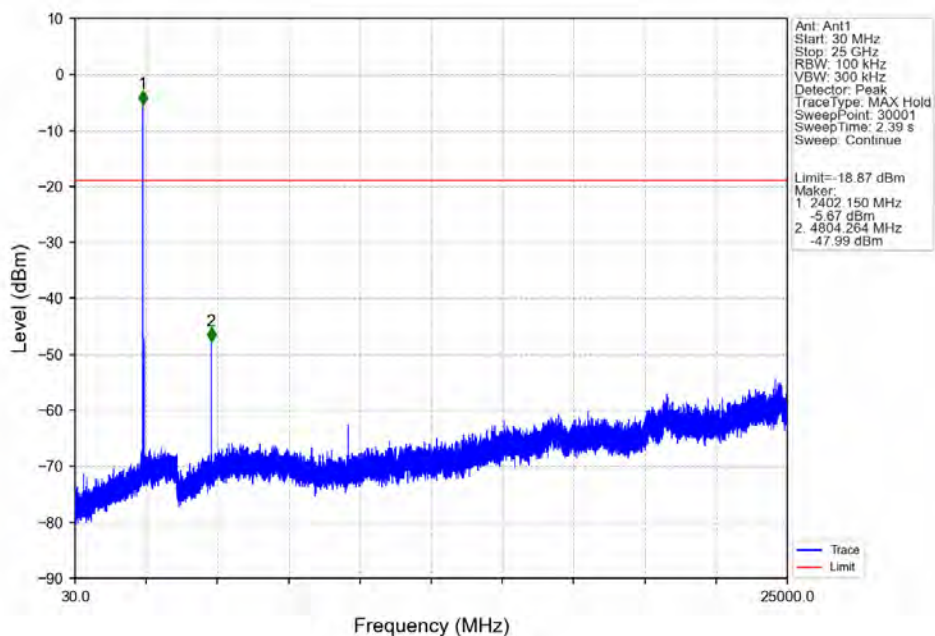
8DPSK 3DH5_LCH_2402MHz_Ant1_NTNV



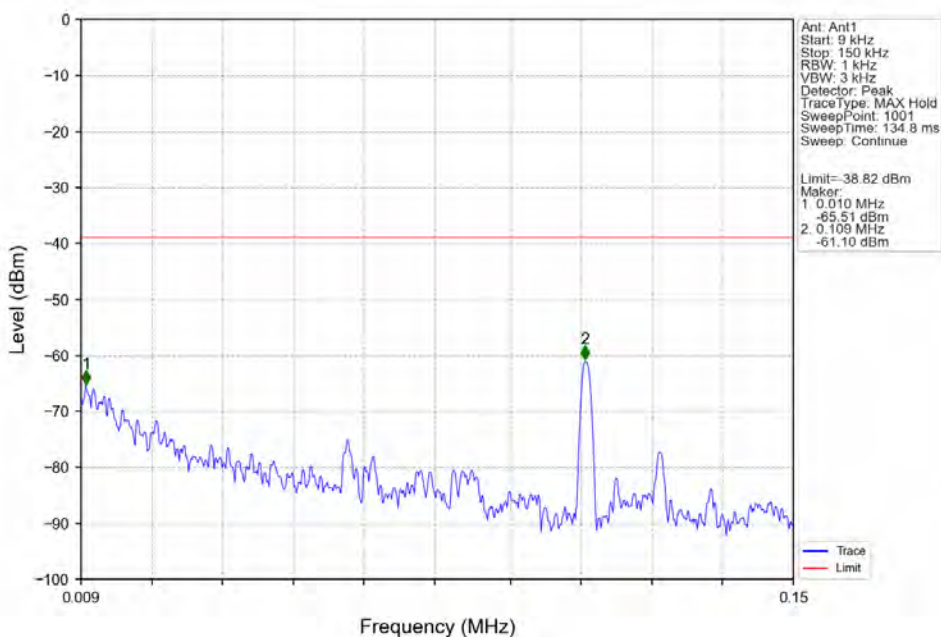
8DPSK 3DH5_LCH_2402MHz_Ant1_NTNV



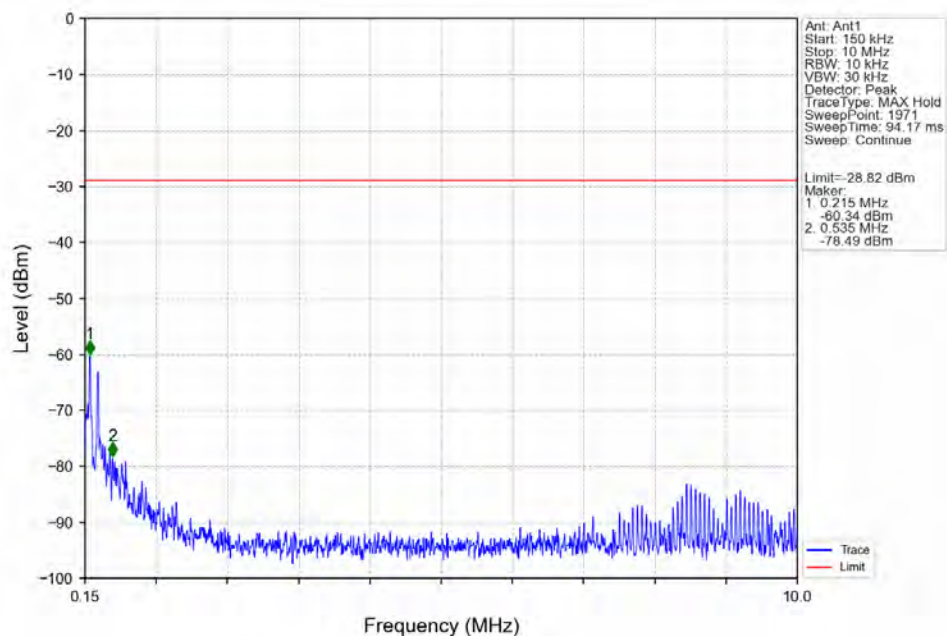
8DPSK_3DH5_LCH_2402MHz_Ant1_NTNV



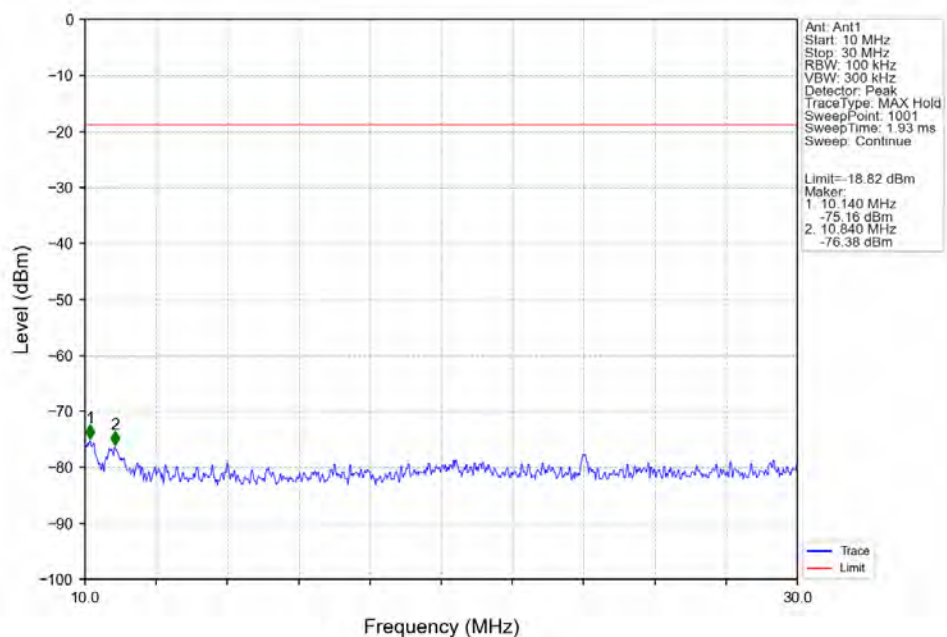
8DPSK_3DH5_MCH_2441MHz_Ant1_NTNV

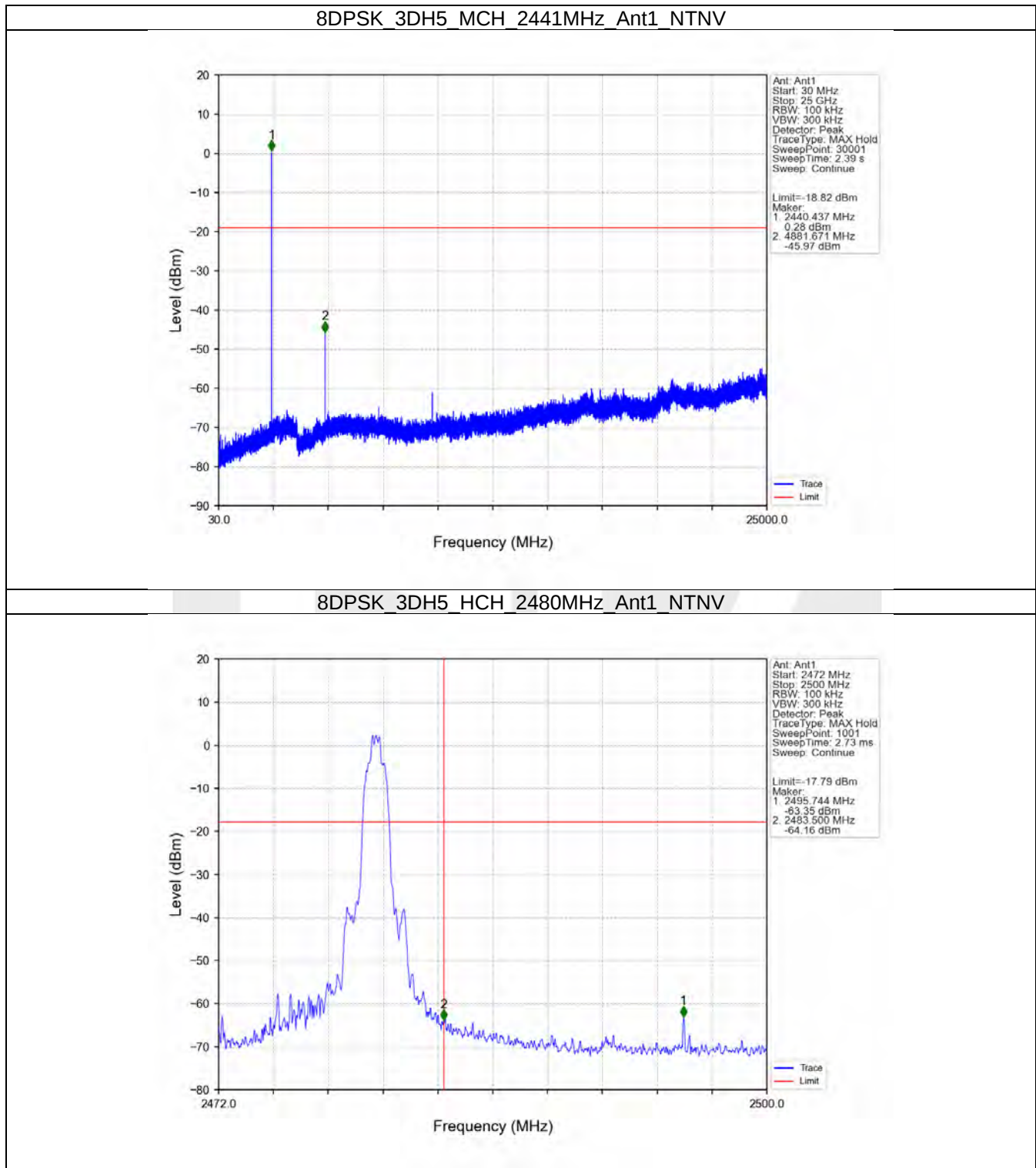


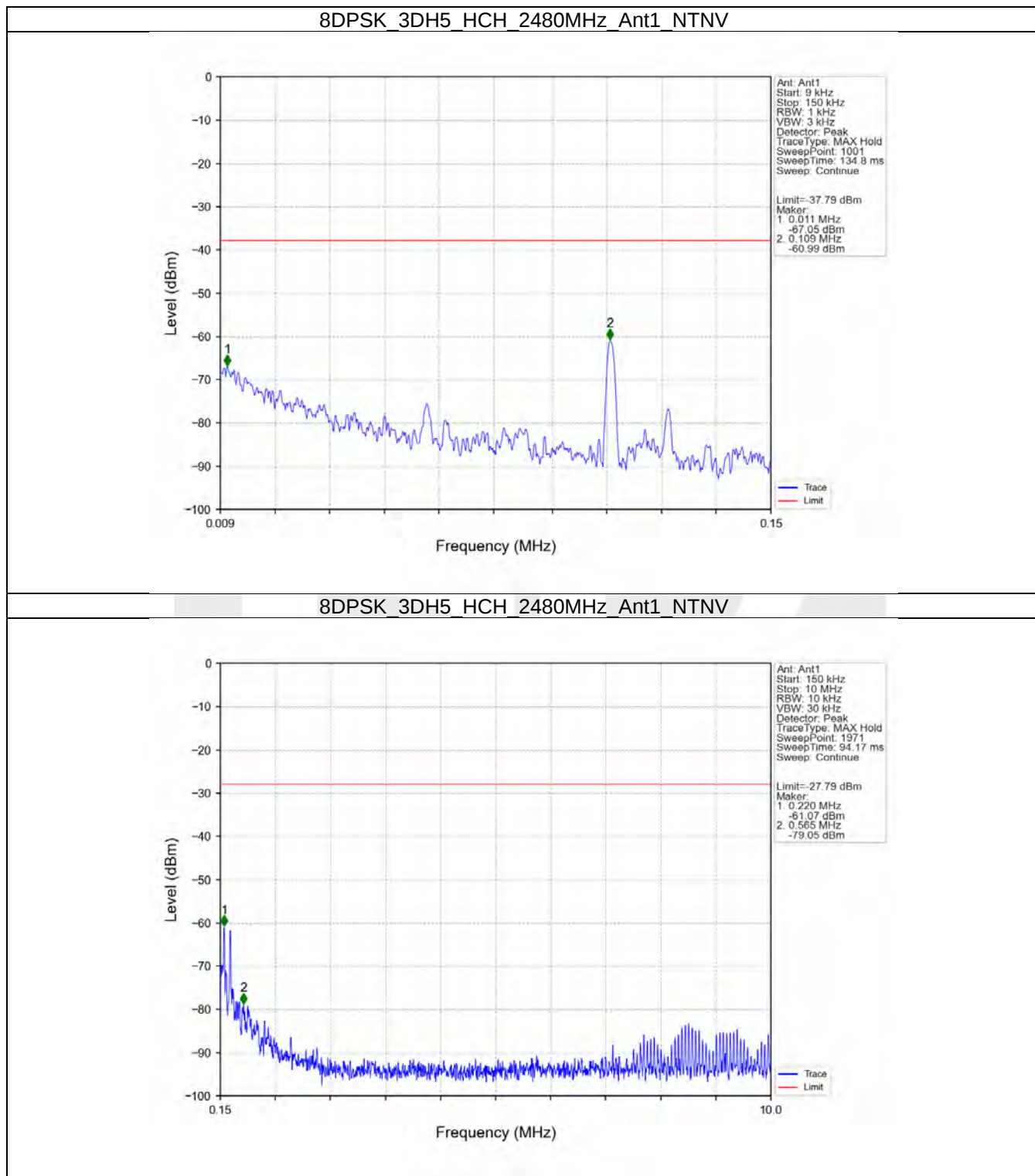
8DPSK_3DH5_MCH_2441MHz_Ant1_NTNV

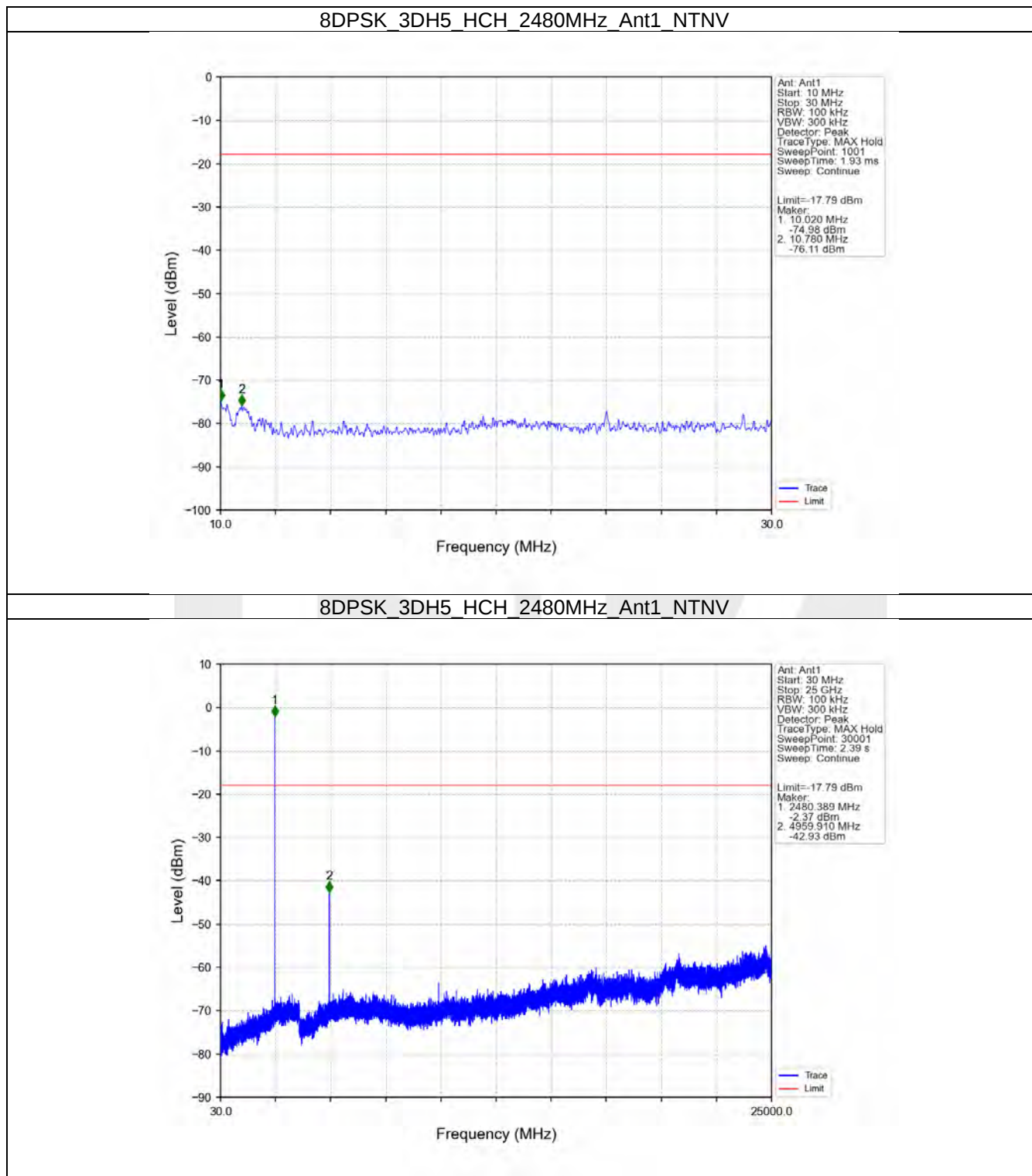


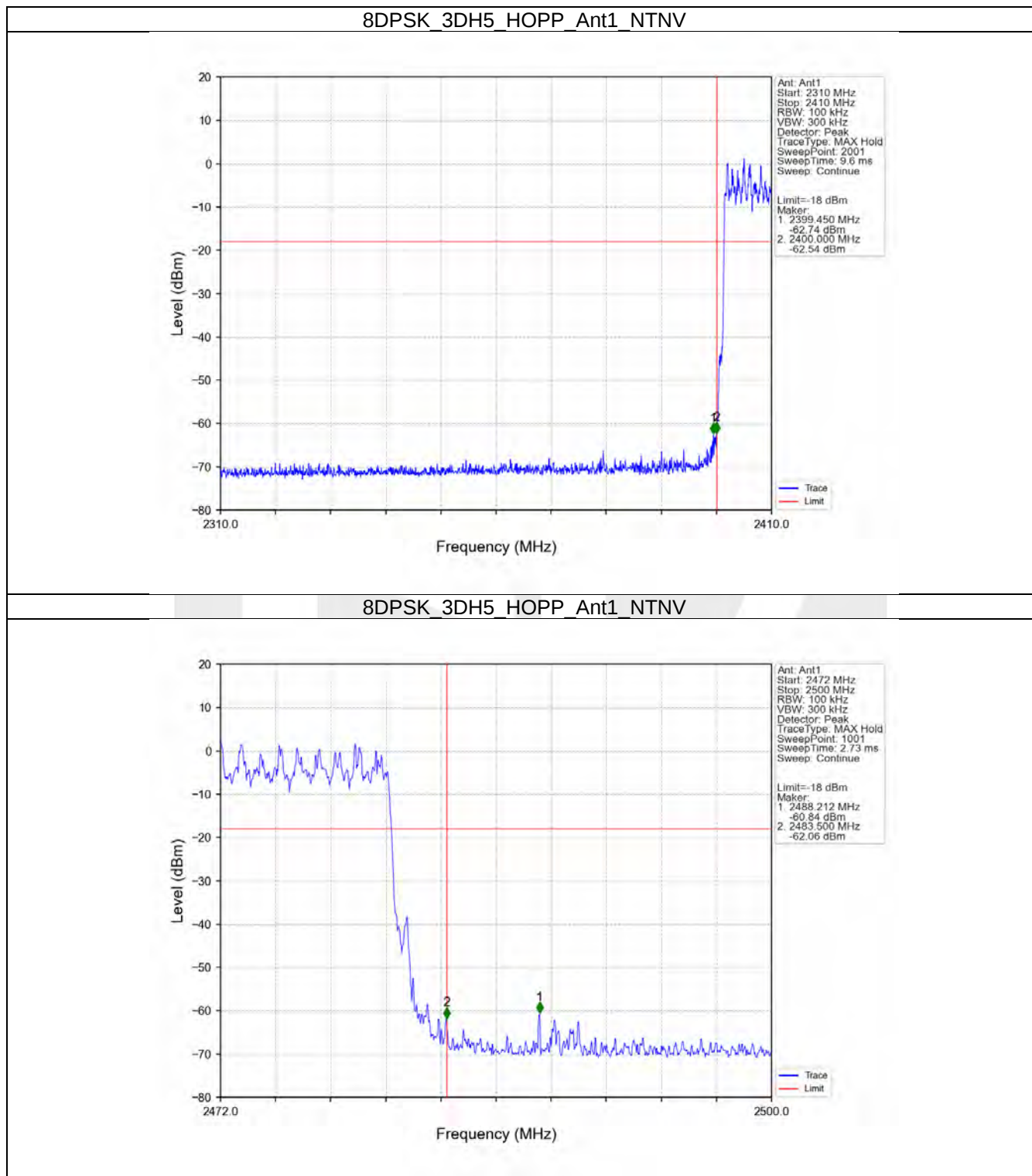
8DPSK_3DH5_MCH_2441MHz_Ant1_NTNV











Left Ear Test Data:

1. Duty Cycle

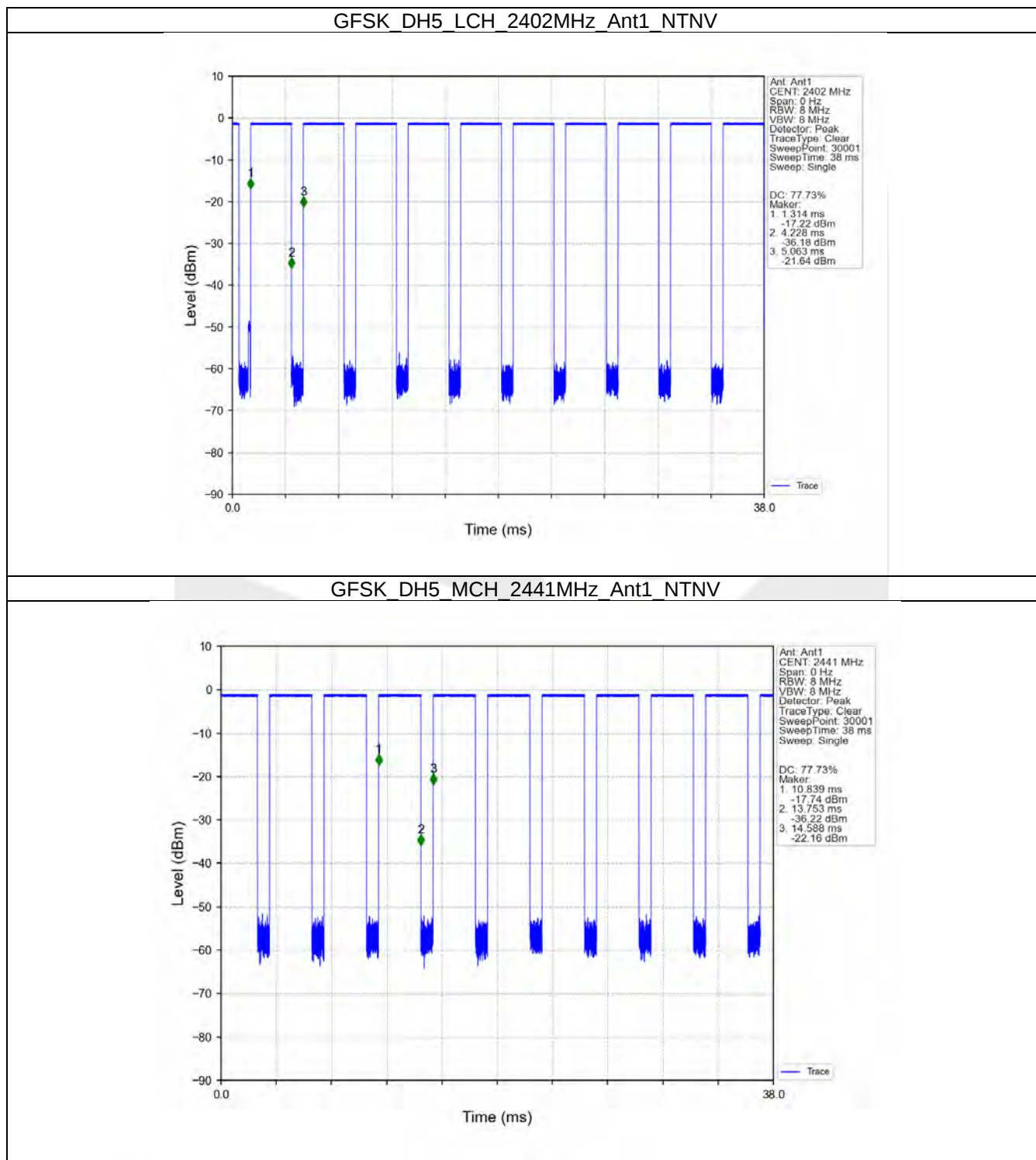
1.1 Test Result

1.1.1 Ant1

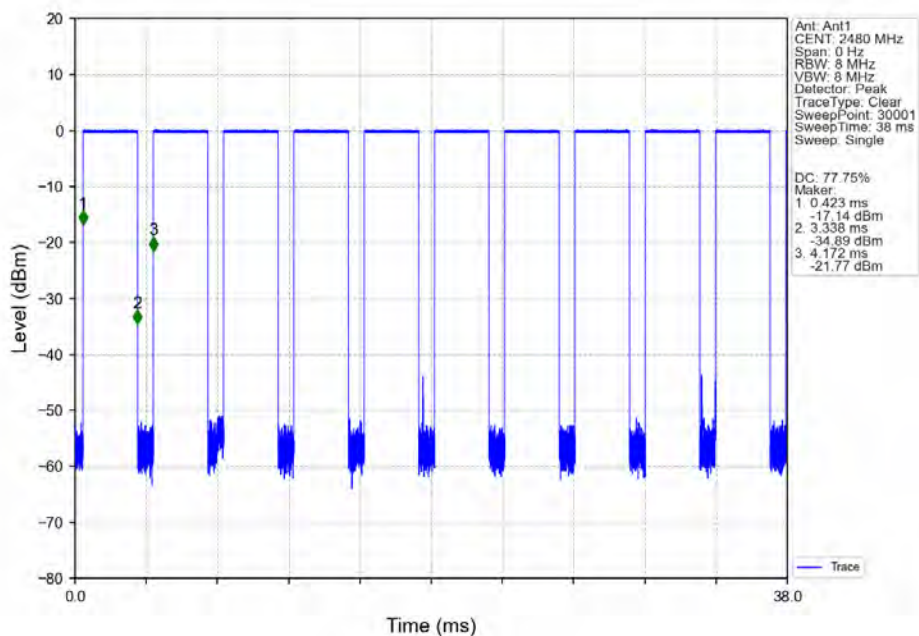
Ant1								
Mode	Tx Type	Frequency (MHz)	Packet Type	T_on (ms)	Period (ms)	Duty Cycle (%)	Duty Cycle Correction Factor (dB)	Max. DC Variation (%)
GFSK	SISO	2402	DH5	2.914	3.749	77.73	1.09	0.01
		2441	DH5	2.914	3.749	77.73	1.09	0.01
		2480	DH5	2.915	3.749	77.75	1.09	0.01
$\pi/4$ -DQPSK	SISO	2402	2DH5	2.921	3.751	77.87	1.09	0.03
		2441	2DH5	2.921	3.750	77.89	1.08	0.03
		2480	2DH5	2.921	3.751	77.87	1.09	0.03
8DPSK	SISO	2402	3DH5	2.922	3.750	77.92	1.08	0.03
		2441	3DH5	2.920	3.750	77.87	1.09	0.01
		2480	3DH5	2.922	3.750	77.92	1.08	0.03

1.2 Test Graph

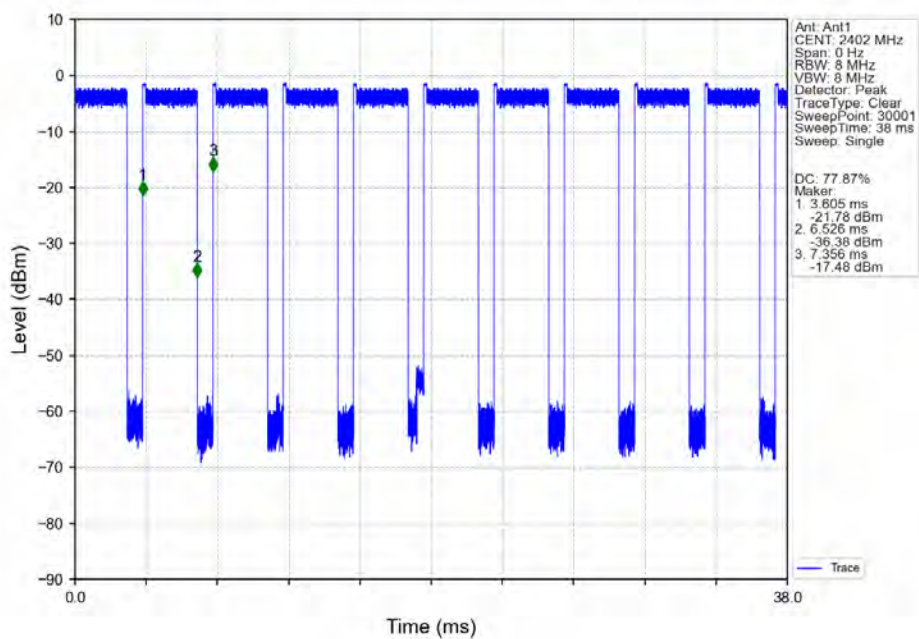
1.2.1 Ant1



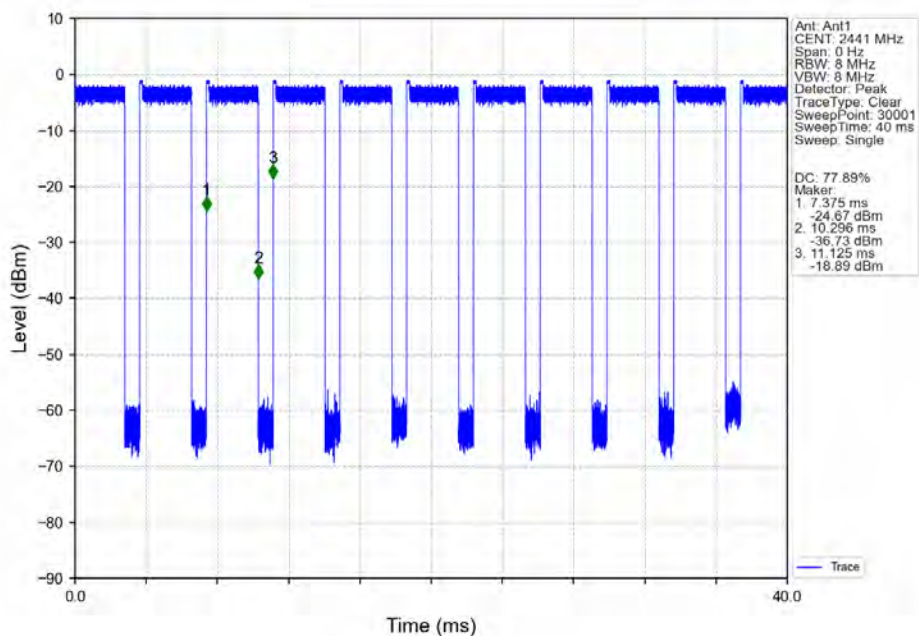
GFSK_DH5_HCH_2480MHz_Ant1_NTNV



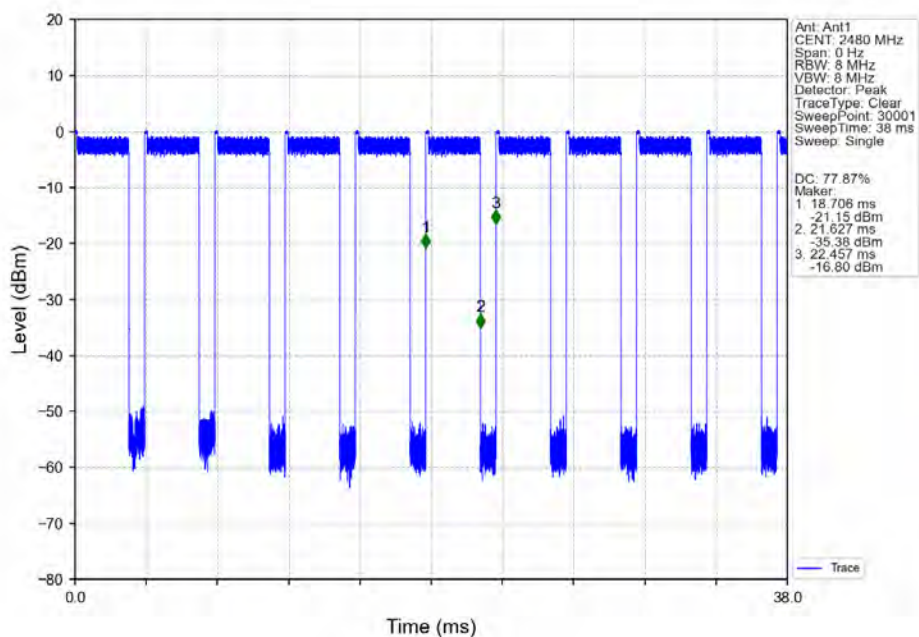
$\pi/4$ -DQPSK_2DH5_LCH_2402MHz_Ant1_NTNV



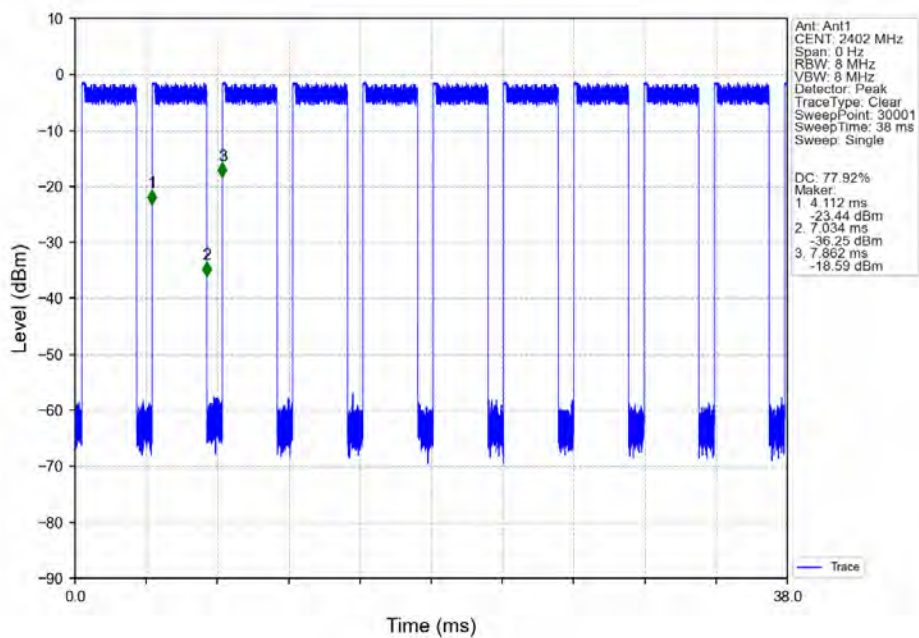
π /4-DQPSK_2DH5_MCH_2441MHz_Ant1_NTNV



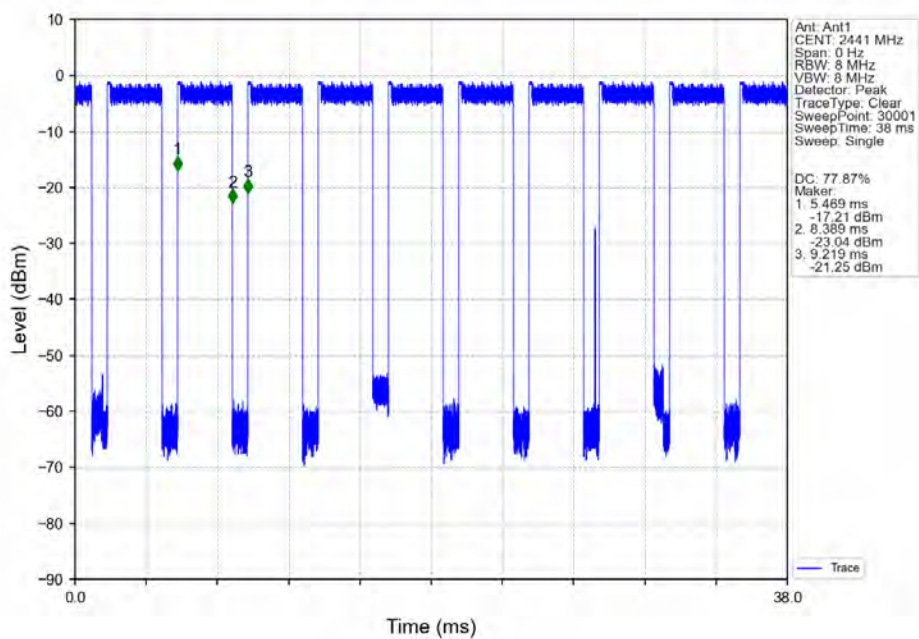
π /4-DQPSK_2DH5_HCH_2480MHz_Ant1_NTNV

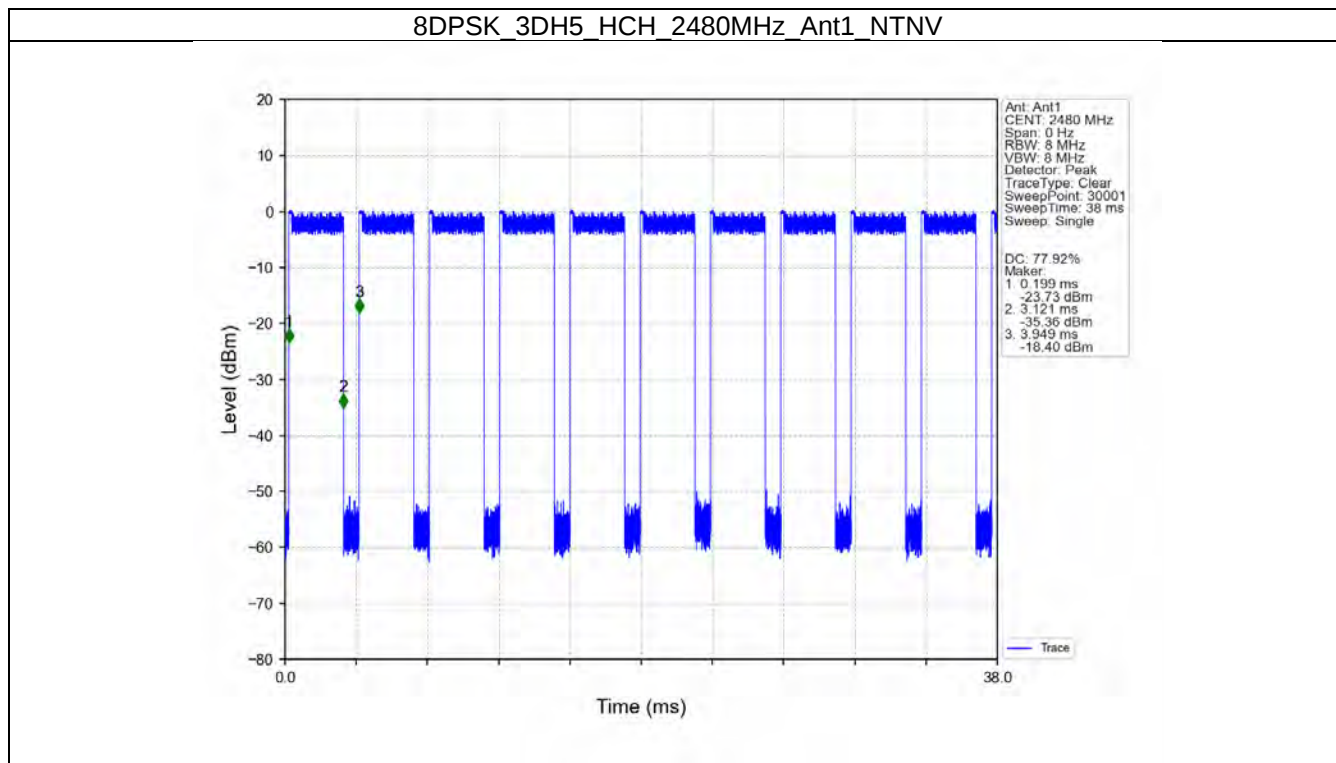


8DPSK_3DH5_LCH_2402MHz_Ant1_NTNV



8DPSK_3DH5_MCH_2441MHz_Ant1_NTNV





2. Bandwidth

2.1 Test Result

2.1.1 OBW

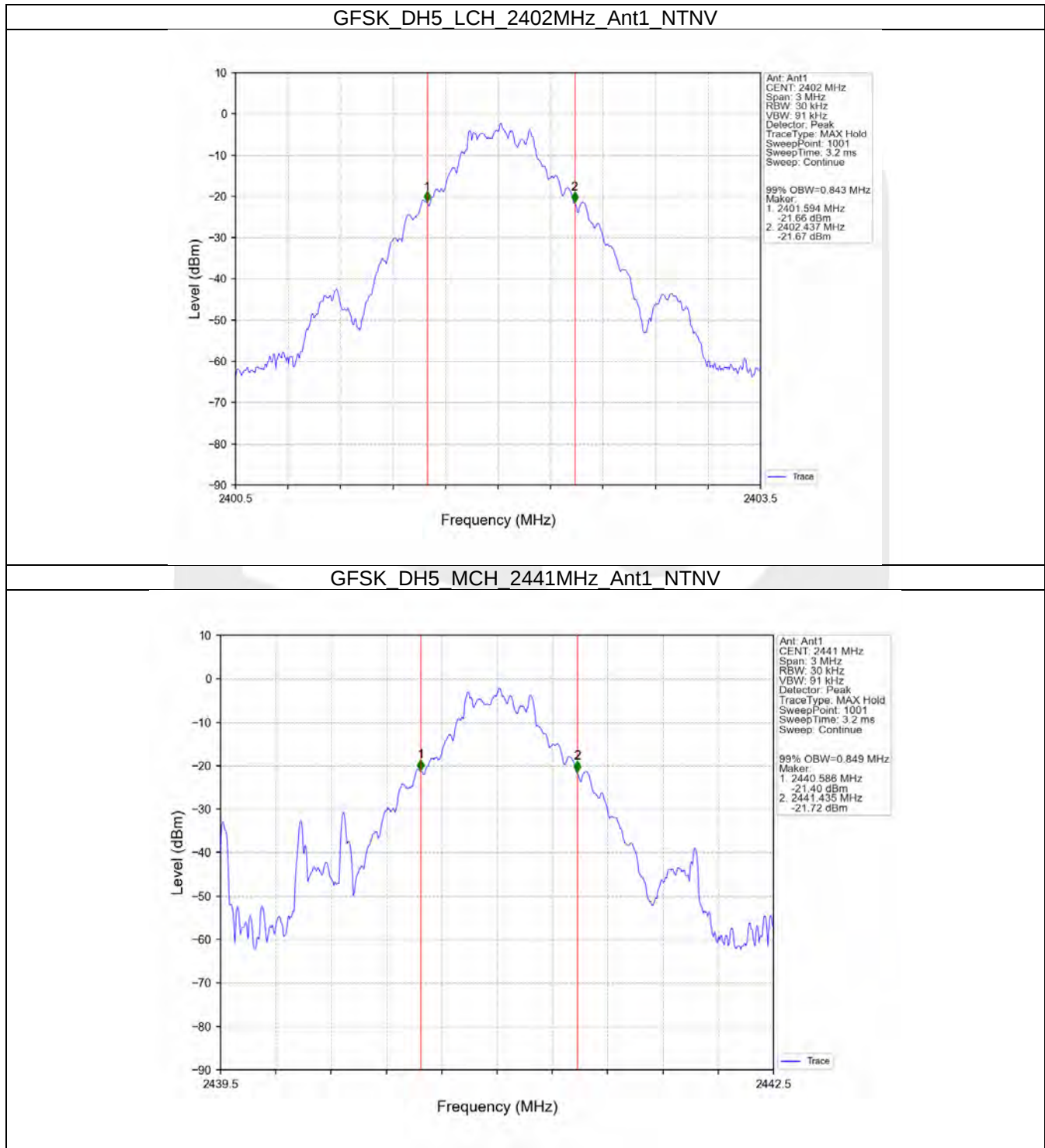
Mode	TX Type	Frequency (MHz)	Packet Type	ANT	99% Occupied Bandwidth (MHz)		Verdict
					Result	Limit	
GFSK	SISO	2402	DH5	1	0.843	/	Pass
		2441	DH5	1	0.849	/	Pass
		2480	DH5	1	0.845	/	Pass
π /4-DQPSK	SISO	2402	2DH5	1	1.124	/	Pass
		2441	2DH5	1	1.125	/	Pass
		2480	2DH5	1	1.120	/	Pass
8DPSK	SISO	2402	3DH5	1	1.131	/	Pass
		2441	3DH5	1	1.125	/	Pass
		2480	3DH5	1	1.127	/	Pass

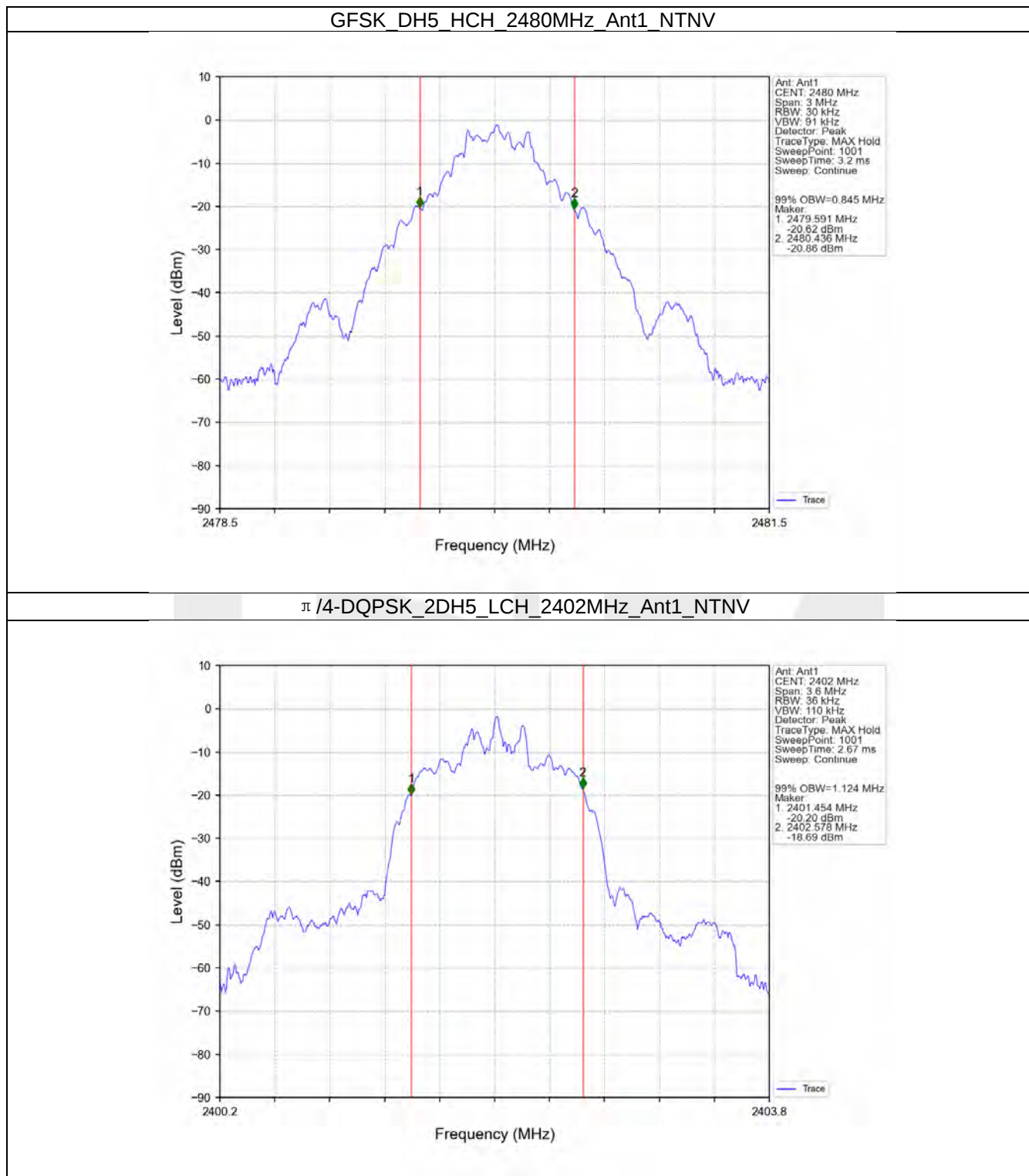
2.1.2 20dB BW

Mode	TX Type	Frequency (MHz)	Packet Type	ANT	20dB Bandwidth (MHz)		Verdict
					Result	Limit	
GFSK	SISO	2402	DH5	1	0.942	/	Pass
		2441	DH5	1	0.942	/	Pass
		2480	DH5	1	0.940	/	Pass
π /4-DQPSK	SISO	2402	2DH5	1	1.188	/	Pass
		2441	2DH5	1	1.189	/	Pass
		2480	2DH5	1	1.191	/	Pass
8DPSK	SISO	2402	3DH5	1	1.200	/	Pass
		2441	3DH5	1	1.202	/	Pass
		2480	3DH5	1	1.207	/	Pass

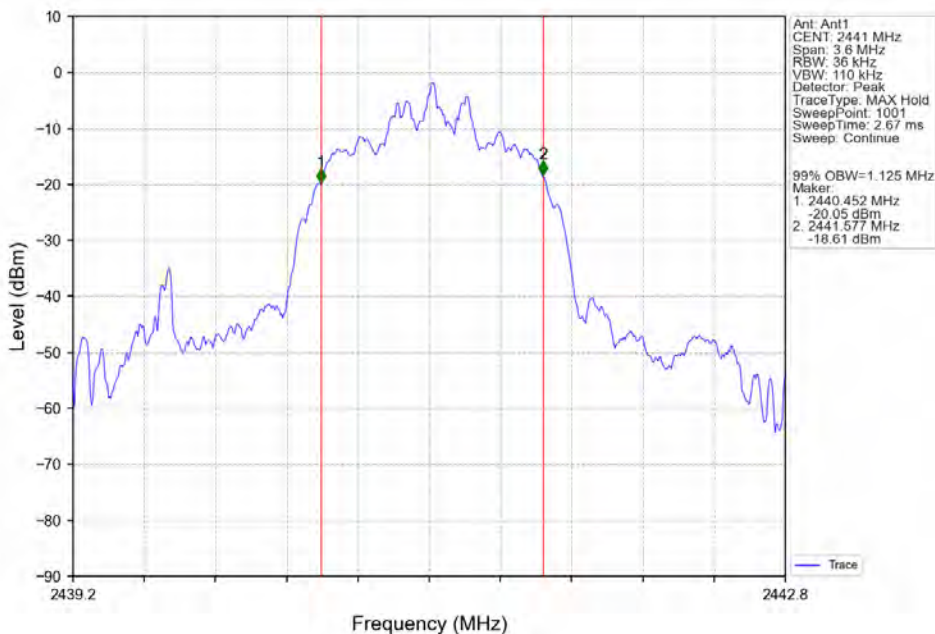
2.2 Test Graph

2.2.1 OBW

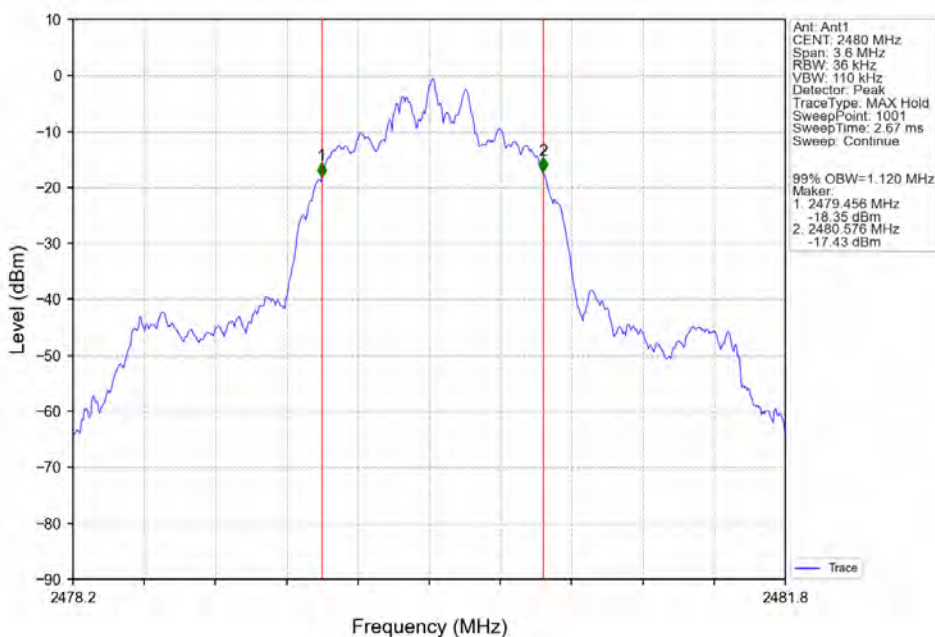




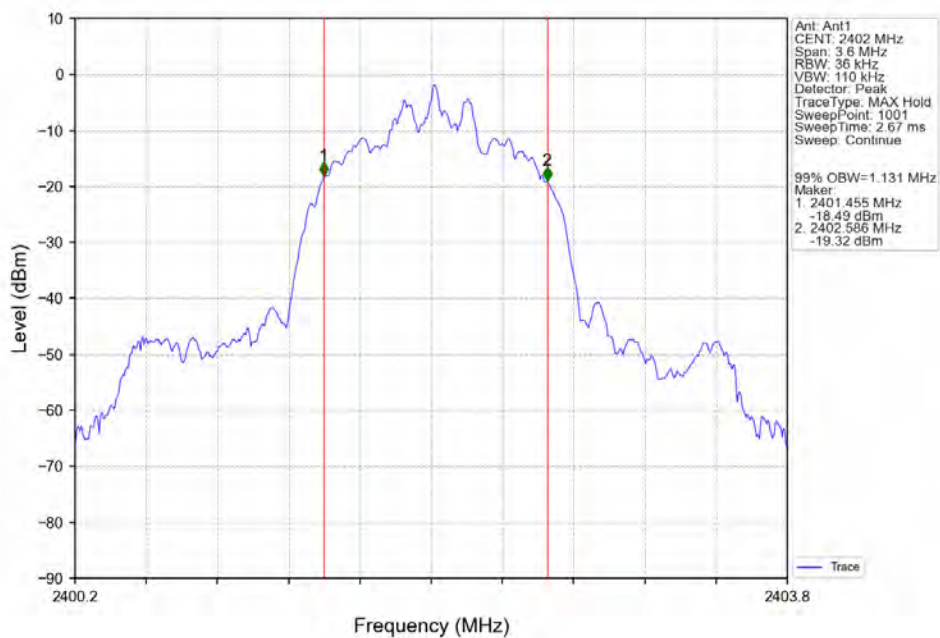
π /4-DQPSK_2DH5_MCH_2441MHz_Ant1_NTNV



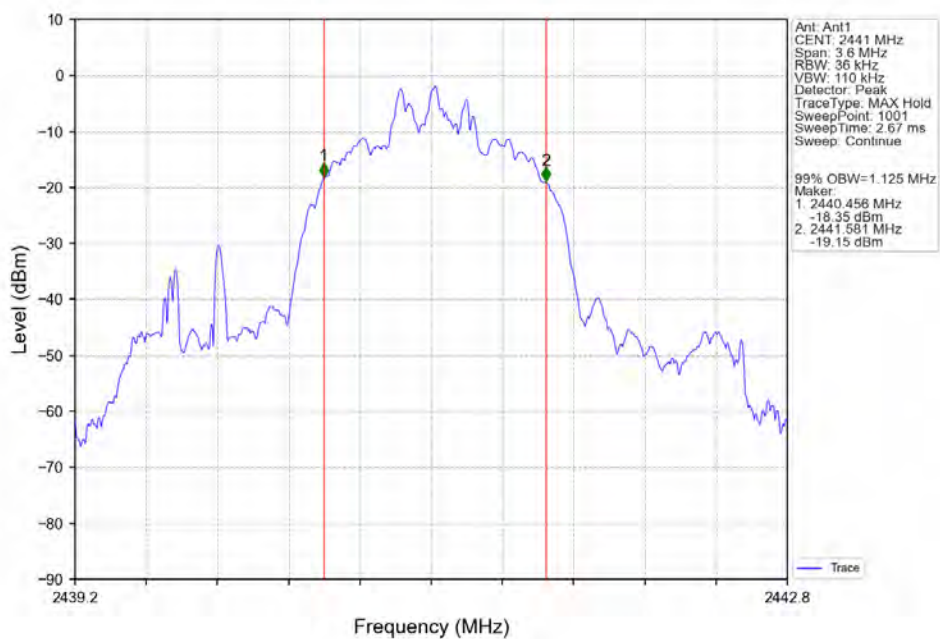
π /4-DQPSK_2DH5_HCH_2480MHz_Ant1_NTNV

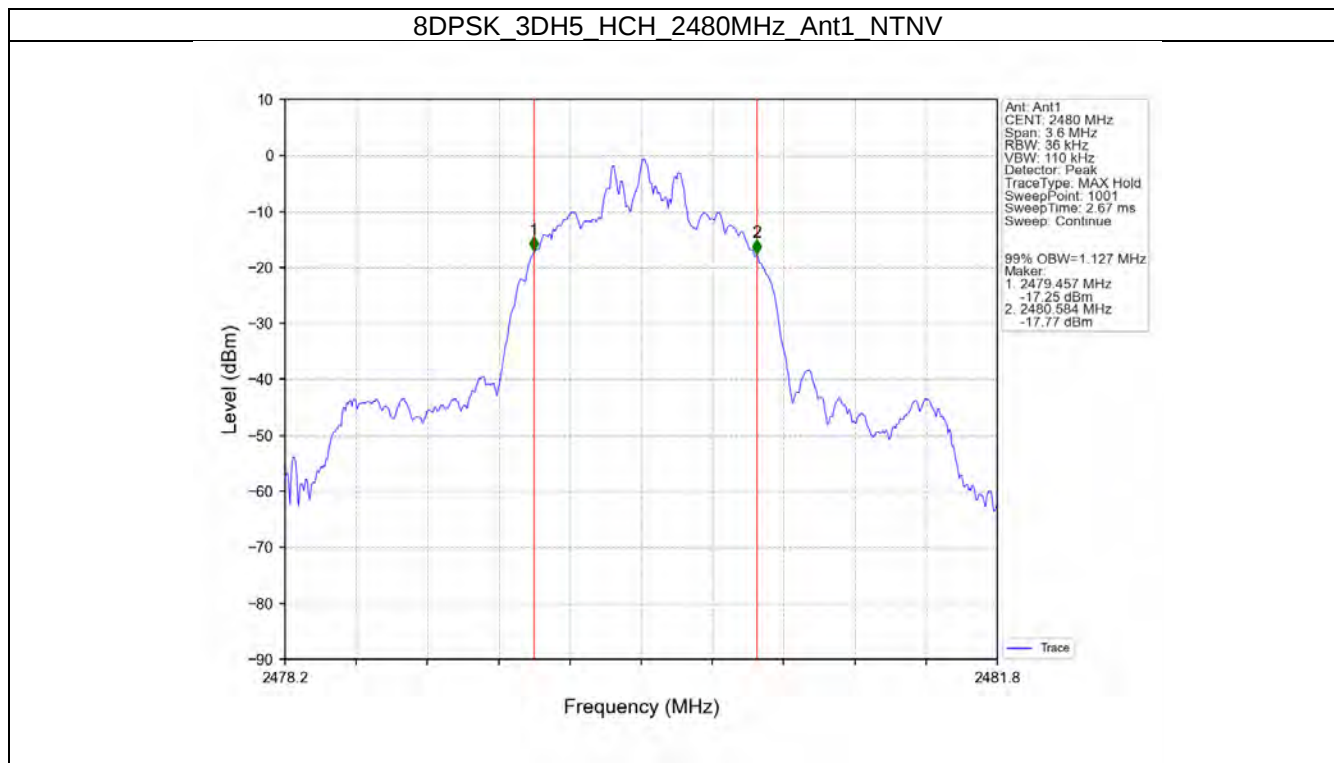


8DPSK_3DH5_LCH_2402MHz_Ant1_NTNV

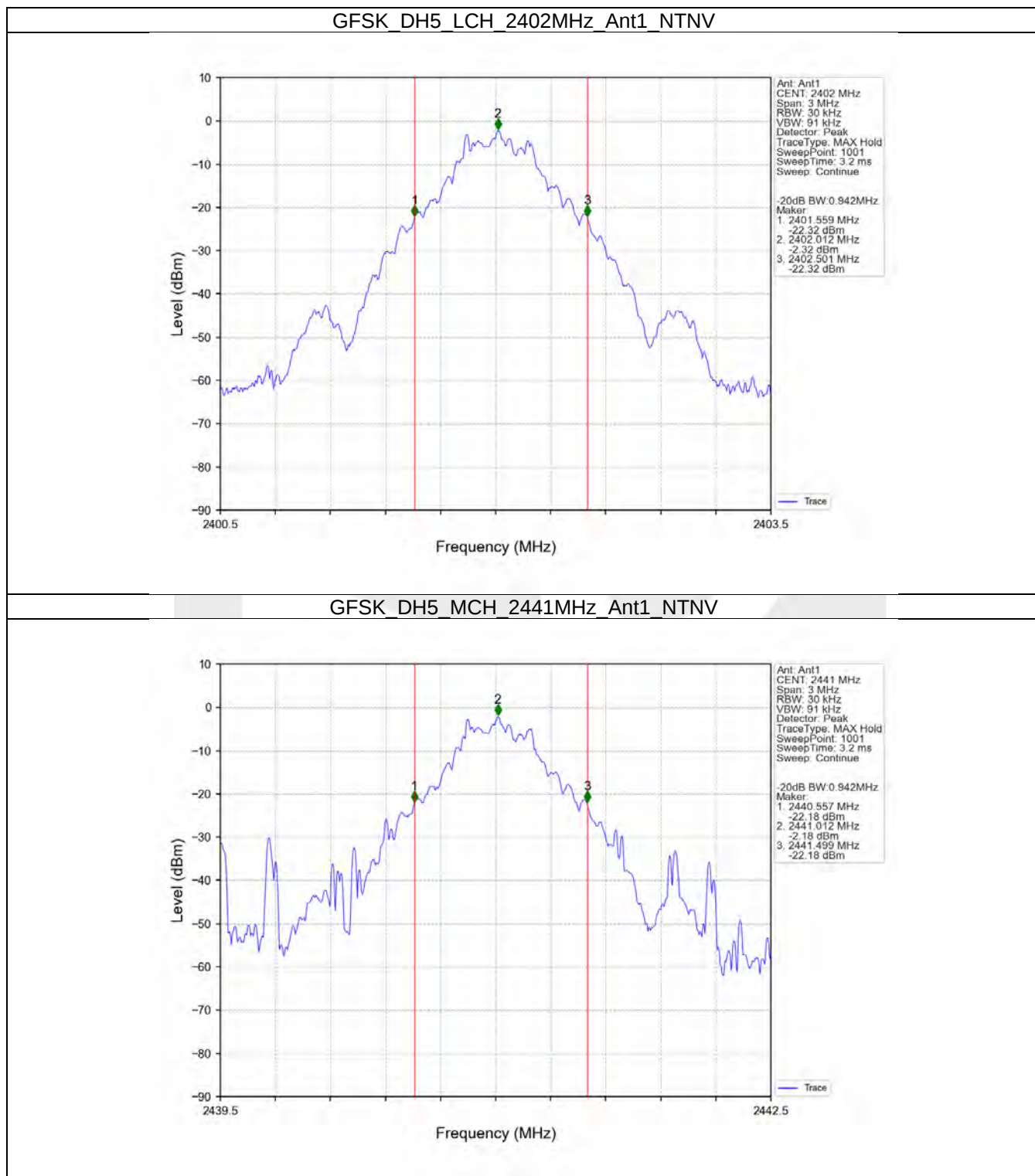


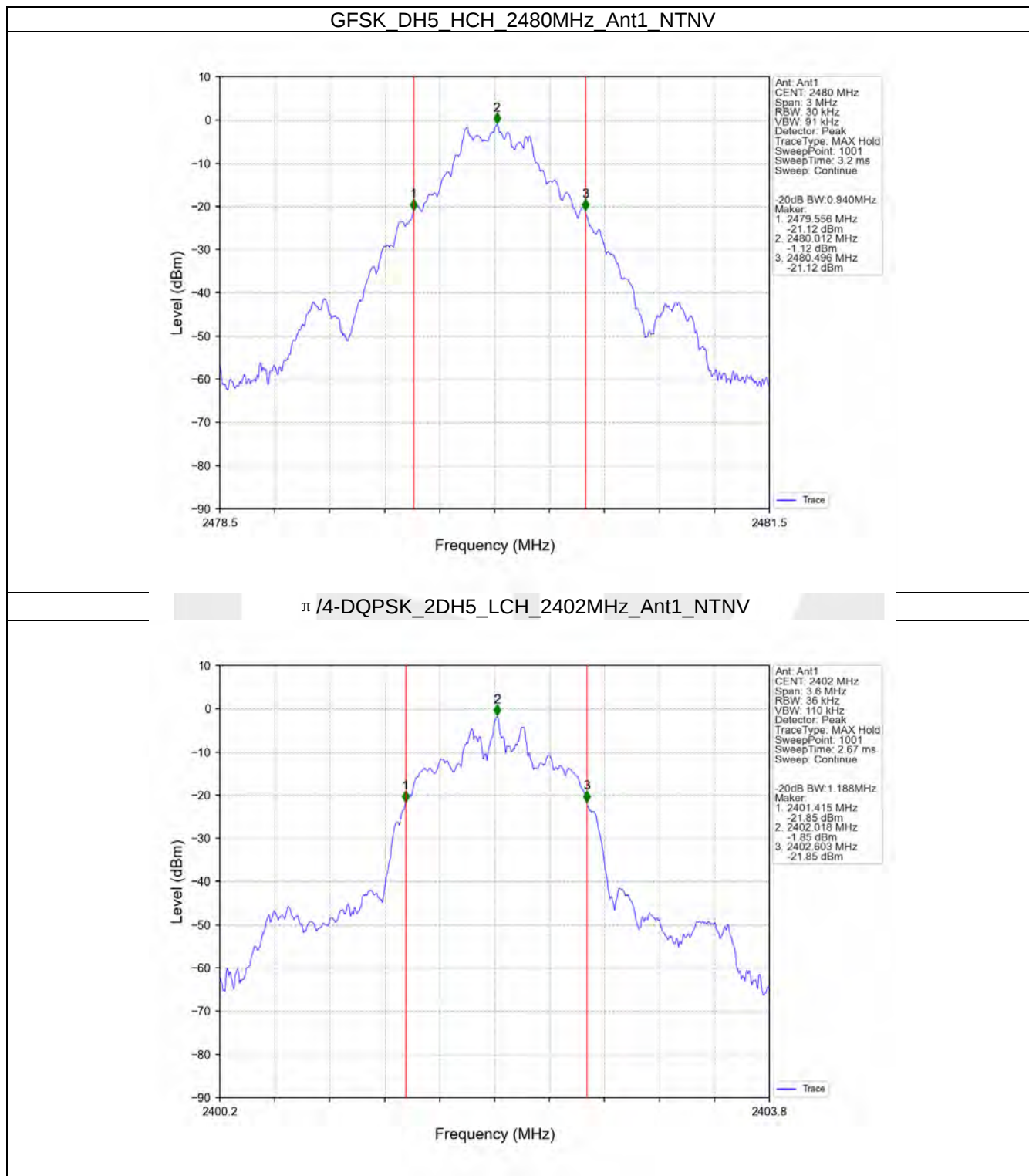
8DPSK_3DH5_MCH_2441MHz_Ant1_NTNV



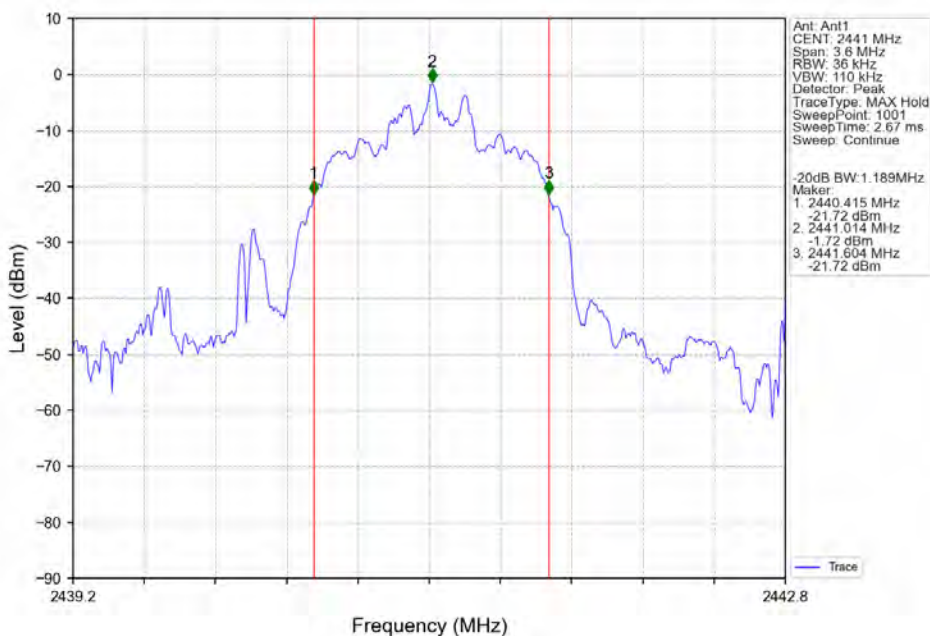


2.2.2 20dB BW

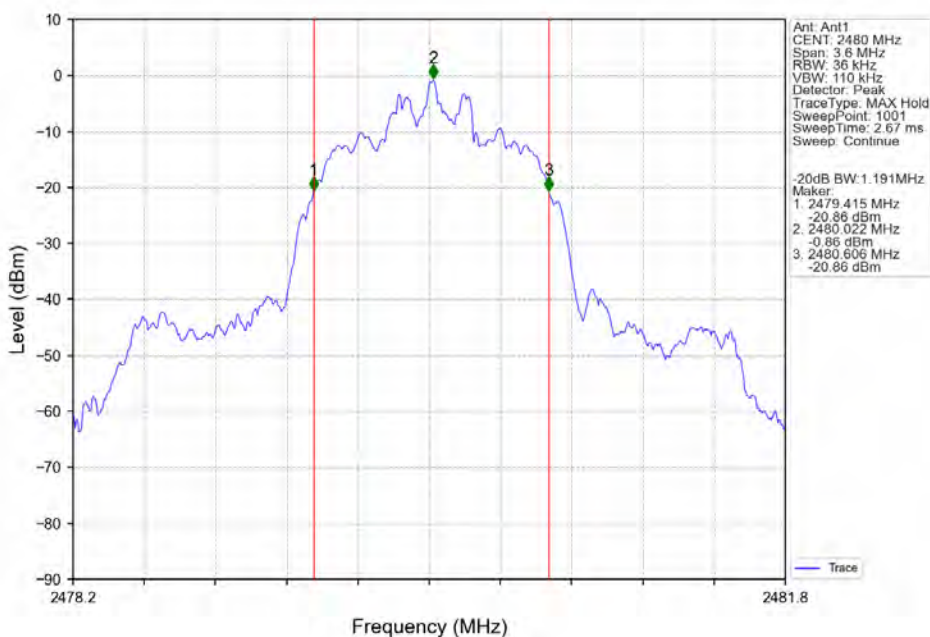




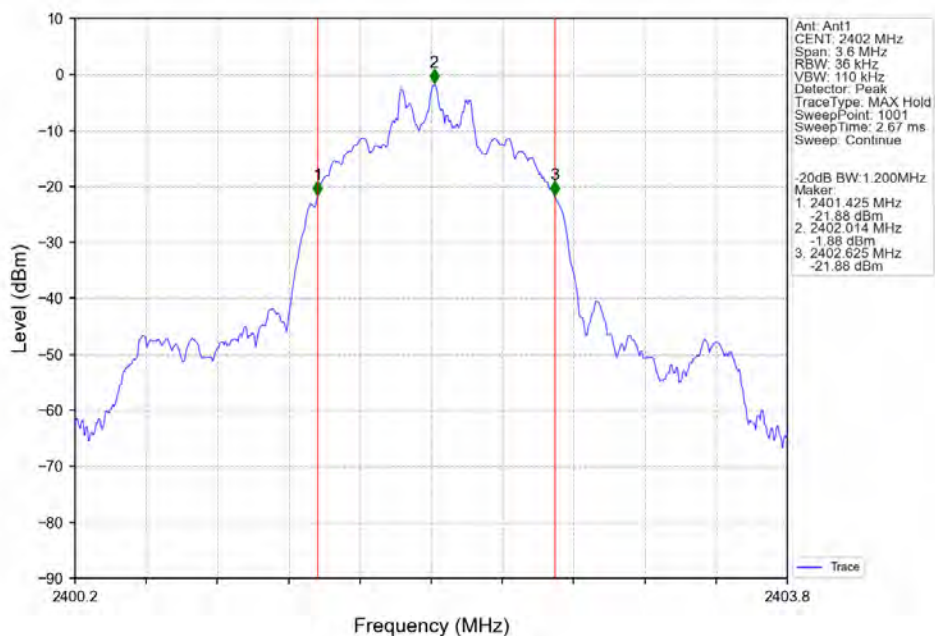
π /4-DQPSK_2DH5_MCH_2441MHz_Ant1_NTNV



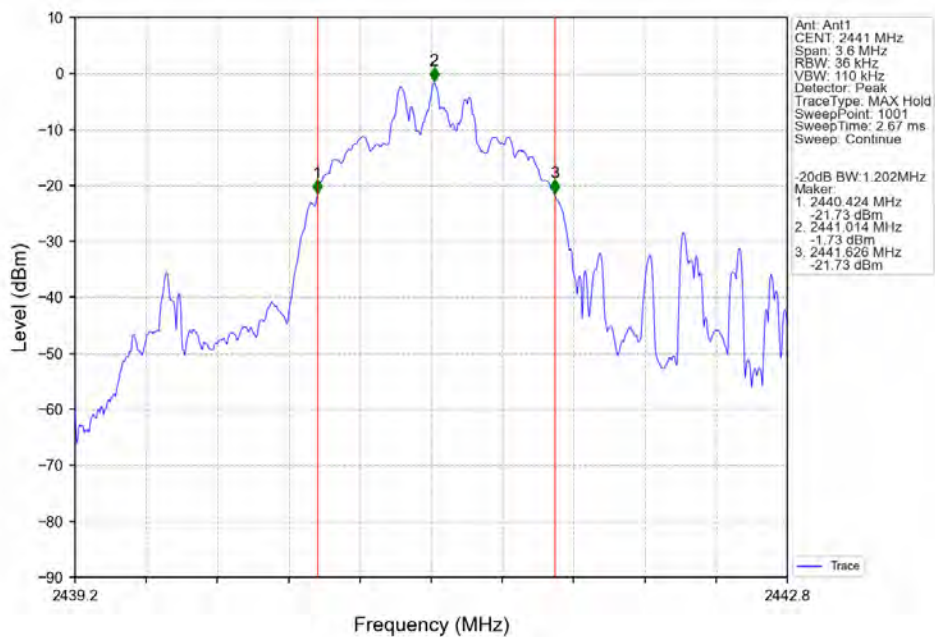
π /4-DQPSK_2DH5_HCH_2480MHz_Ant1_NTNV

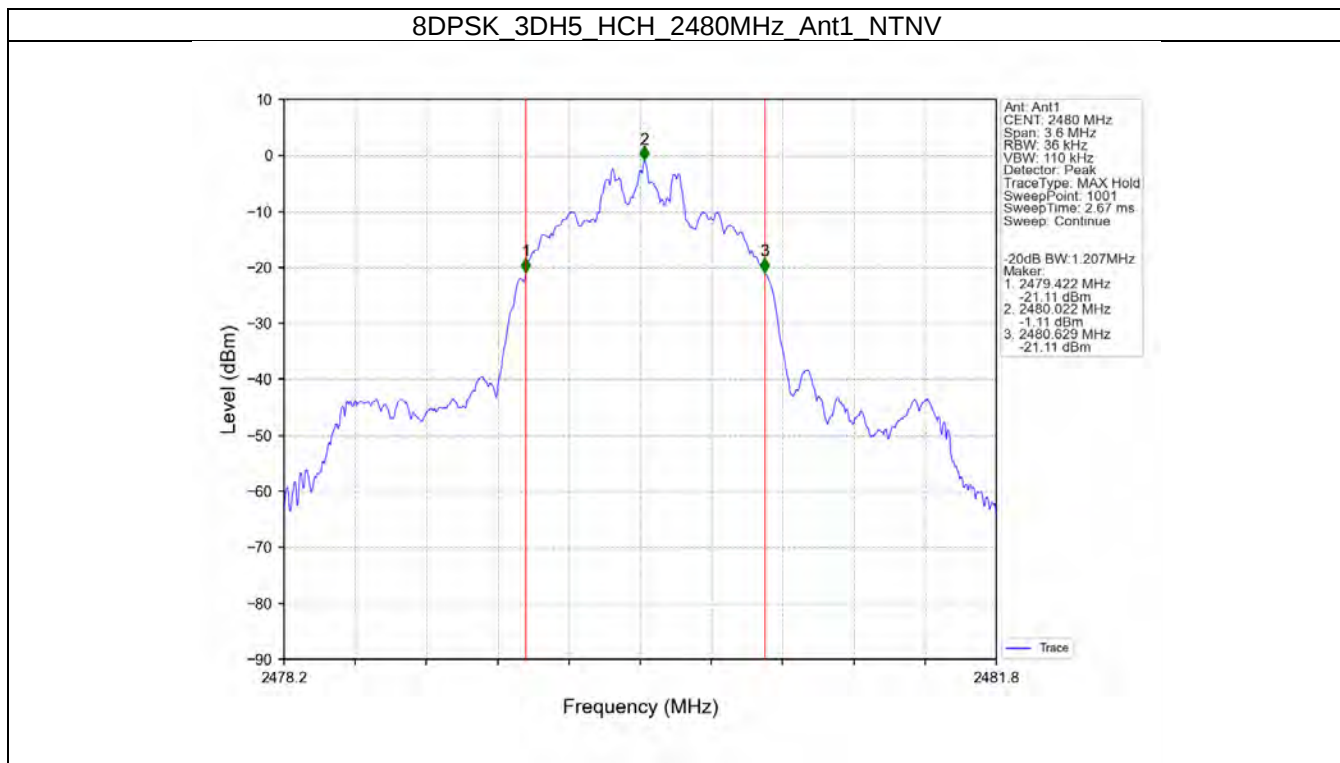


8DPSK 3DH5_LCH_2402MHz_Ant1_NTNV



8DPSK 3DH5_MCH_2441MHz_Ant1_NTNV





3. Maximum Conducted Output Power

3.1 Test Result

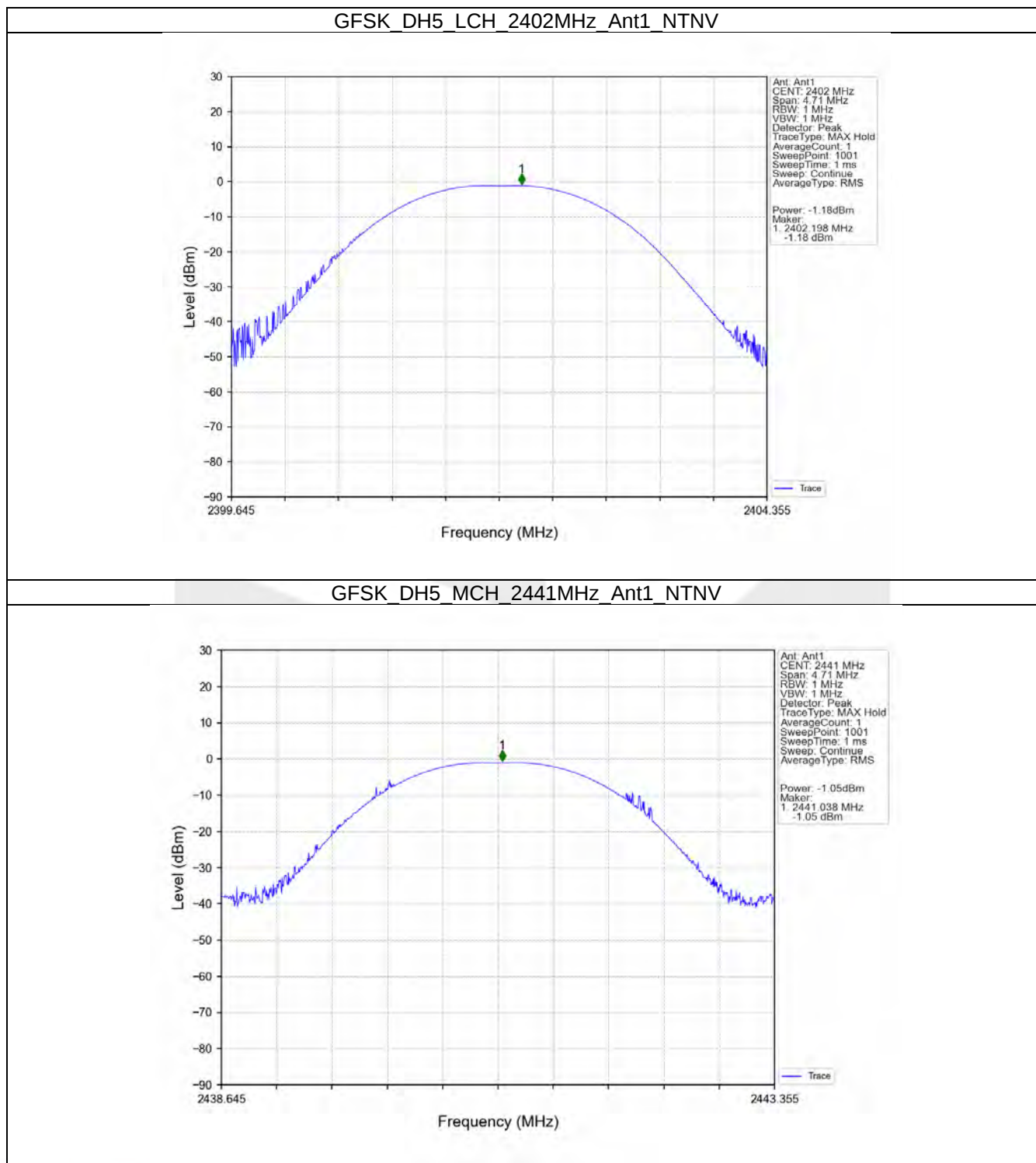
3.1.1 Power

Mode	TX Type	Frequency (MHz)	Packet Type	Maximum Peak Conducted Output Power (dBm)		Verdict
				ANT1	Limit	
GFSK	SISO	2402	DH5	-1.18	<=30	Pass
		2441	DH5	-1.05	<=30	Pass
		2480	DH5	0.03	<=30	Pass
$\pi/4$ -DQPSK	SISO	2402	2DH5	-1.26	<=20.97	Pass
		2441	2DH5	-1.06	<=20.97	Pass
		2480	2DH5	0.12	<=20.97	Pass
8DPSK	SISO	2402	3DH5	-1.26	<=20.97	Pass
		2441	3DH5	-1.07	<=20.97	Pass
		2480	3DH5	0.11	<=20.97	Pass

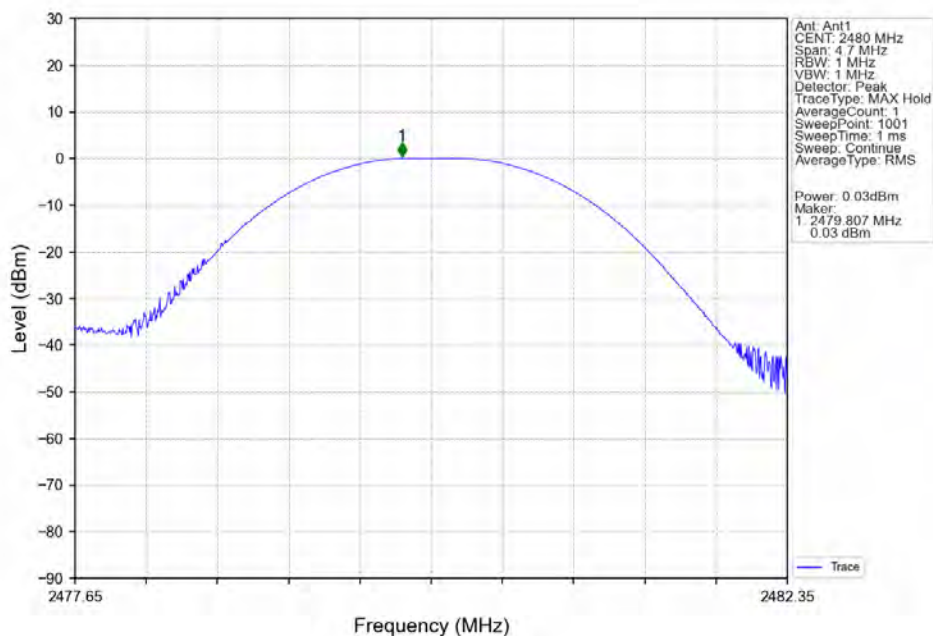
Note1: Antenna Gain: Ant1: 1.70dBi;

3.2 Test Graph

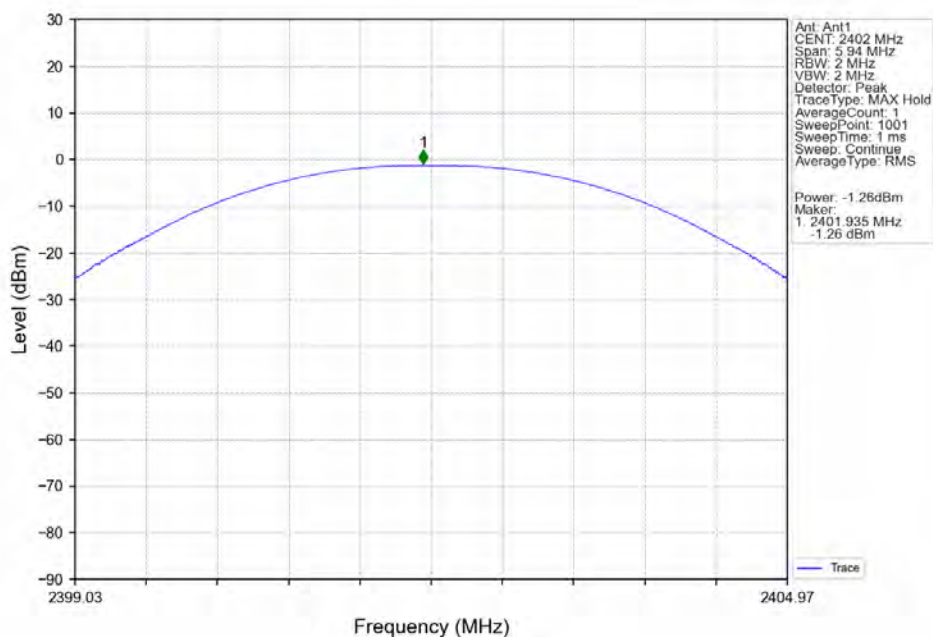
3.2.1 Power



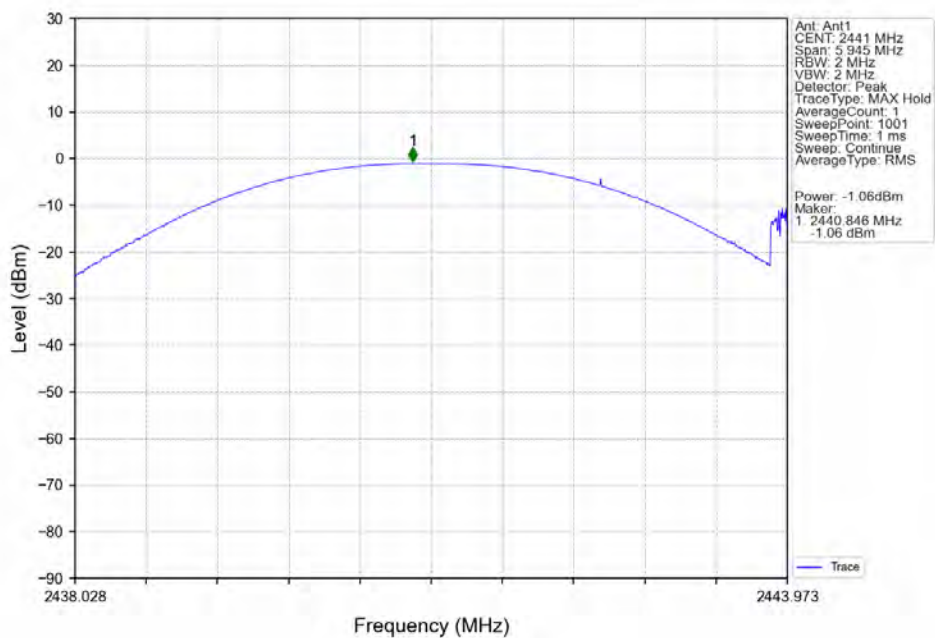
GFSK_DH5_HCH_2480MHz_Ant1_NTNV



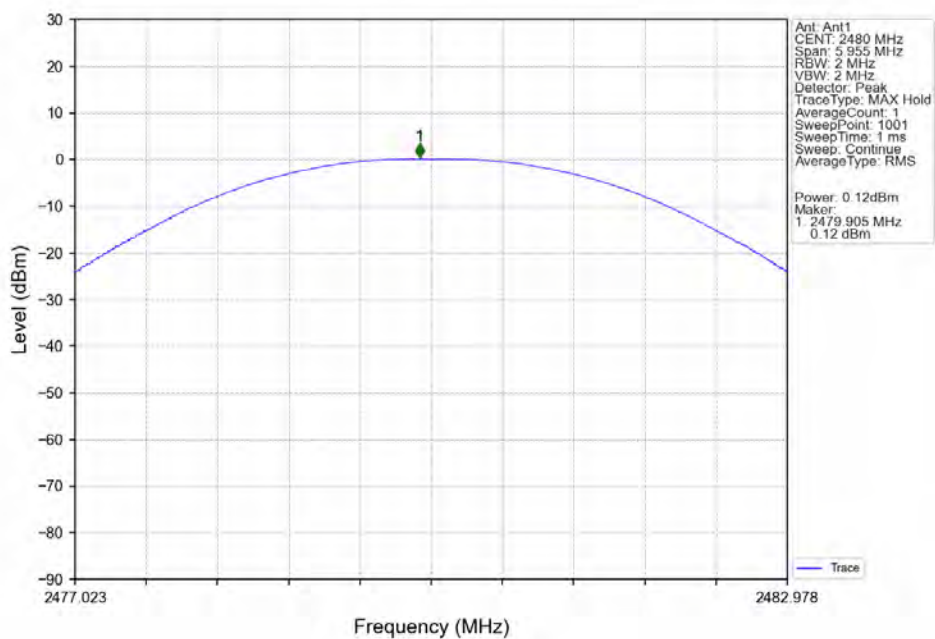
$\pi/4$ -DQPSK_2DH5_LCH_2402MHz_Ant1_NTNV

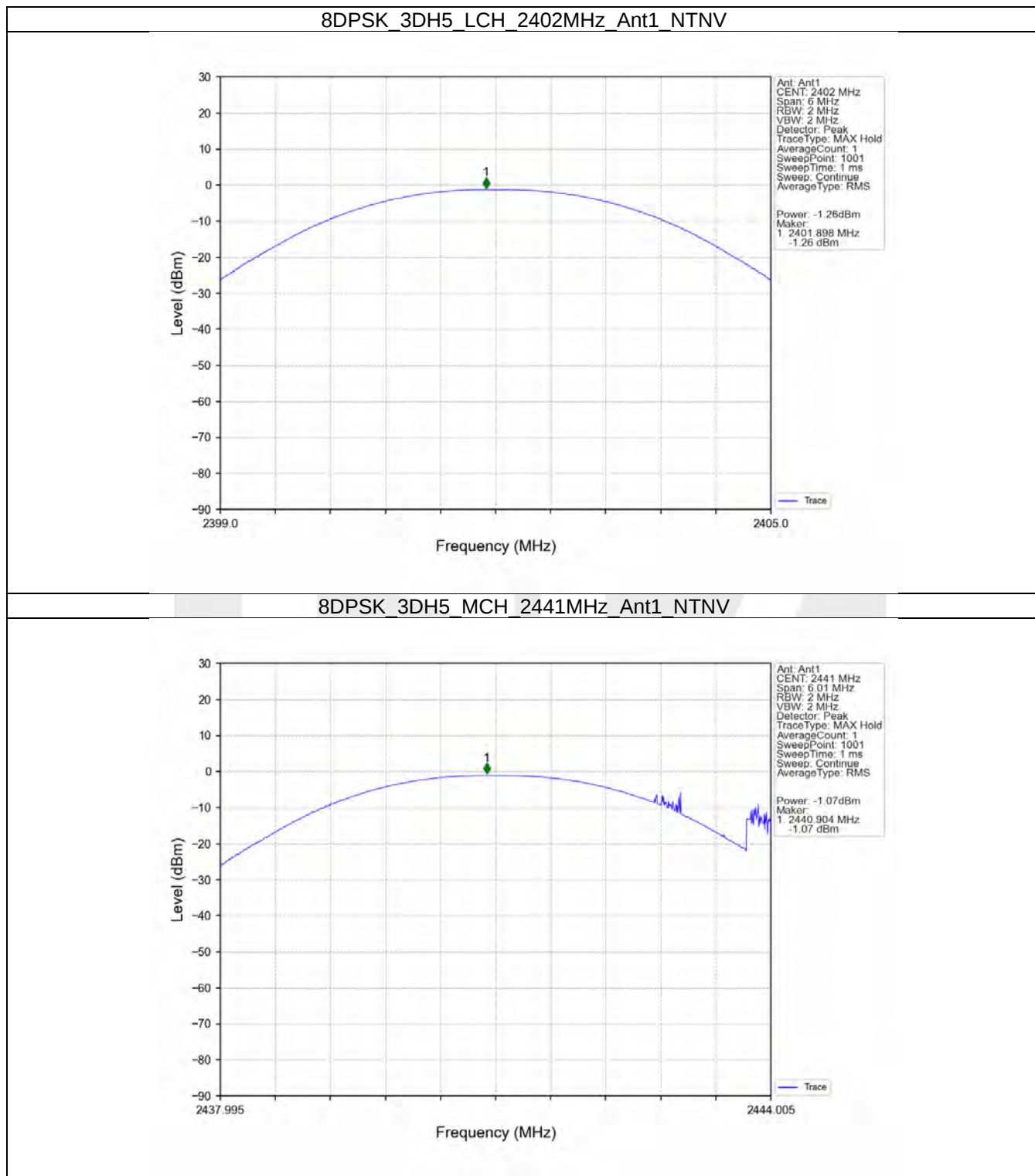


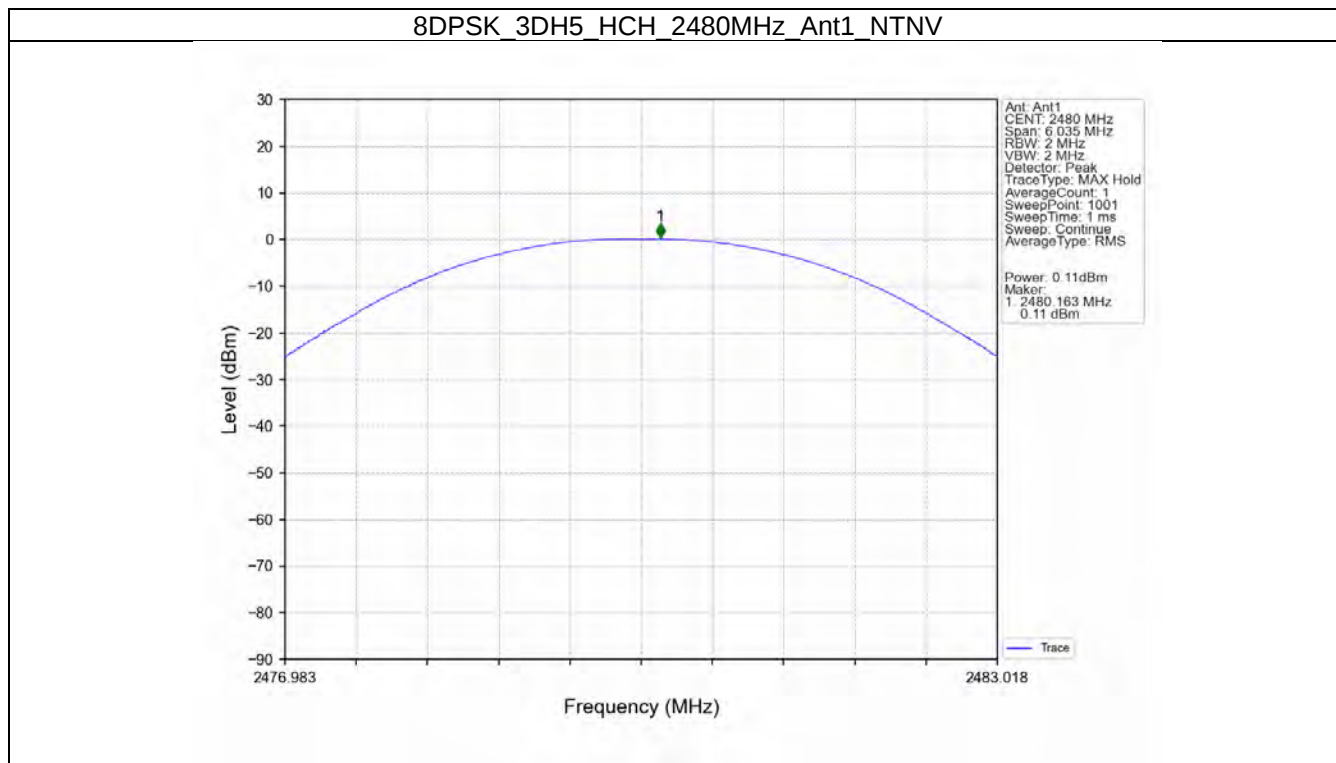
π /4-DQPSK_2DH5_MCH_2441MHz_Ant1_NTNV



π /4-DQPSK_2DH5_HCH_2480MHz_Ant1_NTNV







4. Carrier Frequency Separation

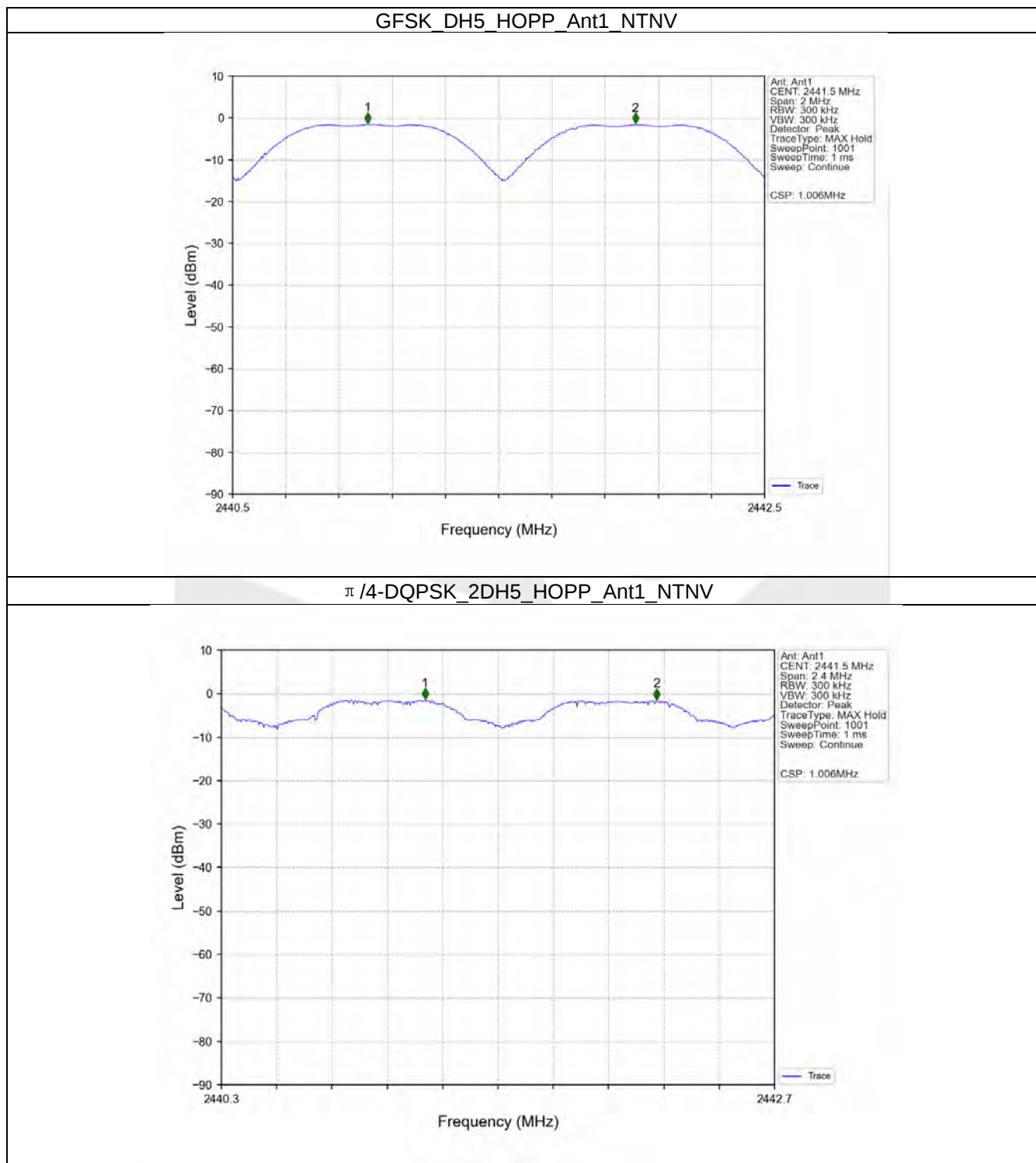
4.1 Test Result

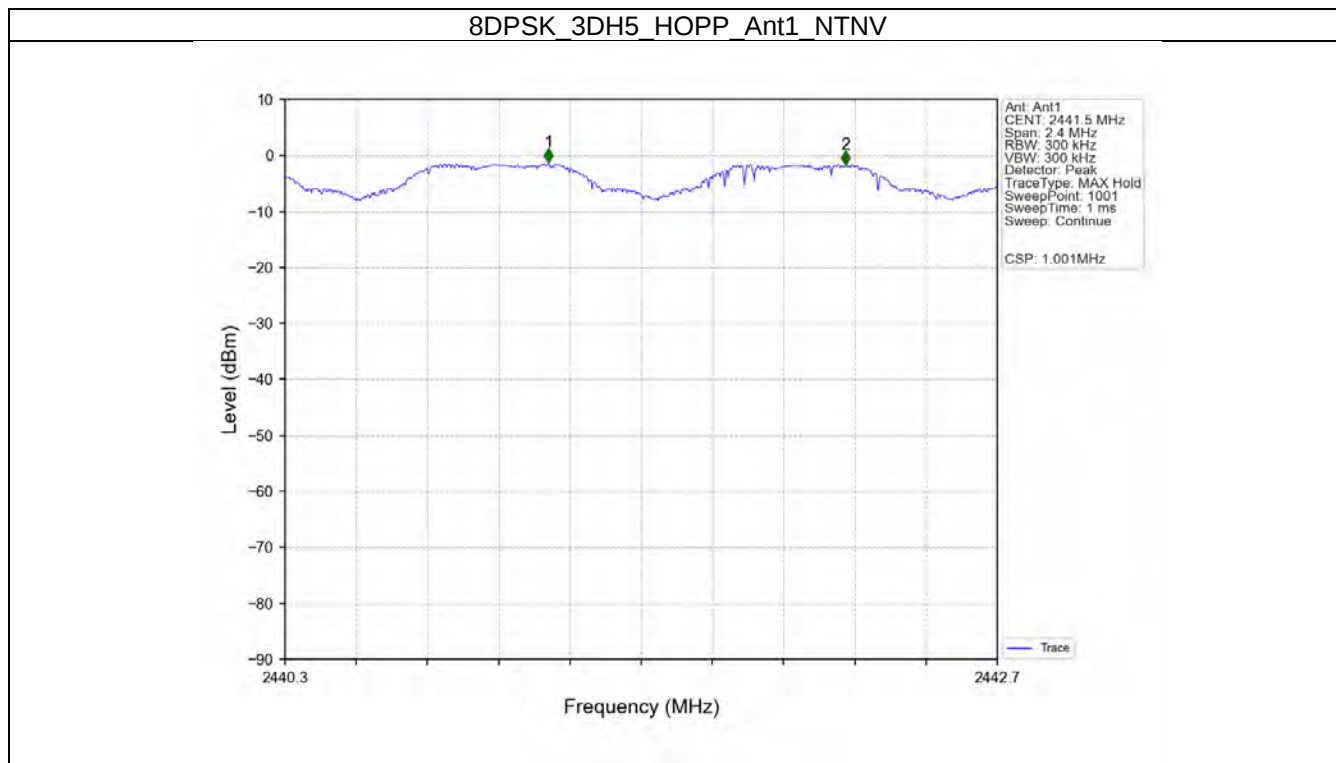
4.1.1 Ant1

Ant1							
Mode	TX Type	Frequency (MHz)	Packet Type	Channel Separation (MHz)	20dB Bandwidth (MHz)	Limit (MHz)	Verdict
GFSK	SISO	HOPP	DH5	1.006	0.942	≥ 0.942	Pass
$\pi/4$ -DQPSK	SISO	HOPP	2DH5	1.006	1.191	≥ 0.794	Pass
8DPSK	SISO	HOPP	3DH5	1.001	1.207	≥ 0.805	Pass

4.2 Test Graph

4.2.1 Ant1





5. Number of Hopping Frequencies

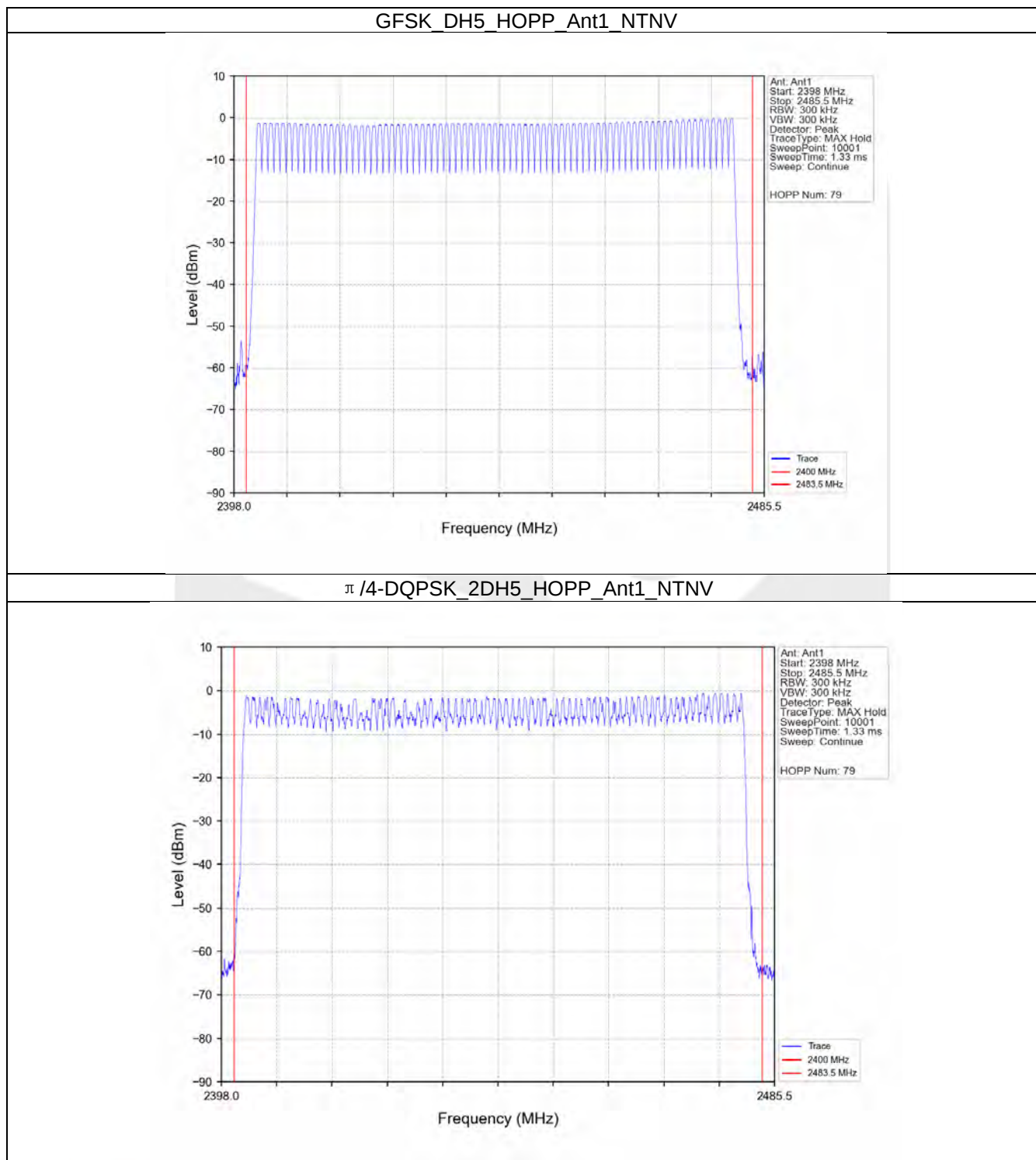
5.1 Test Result

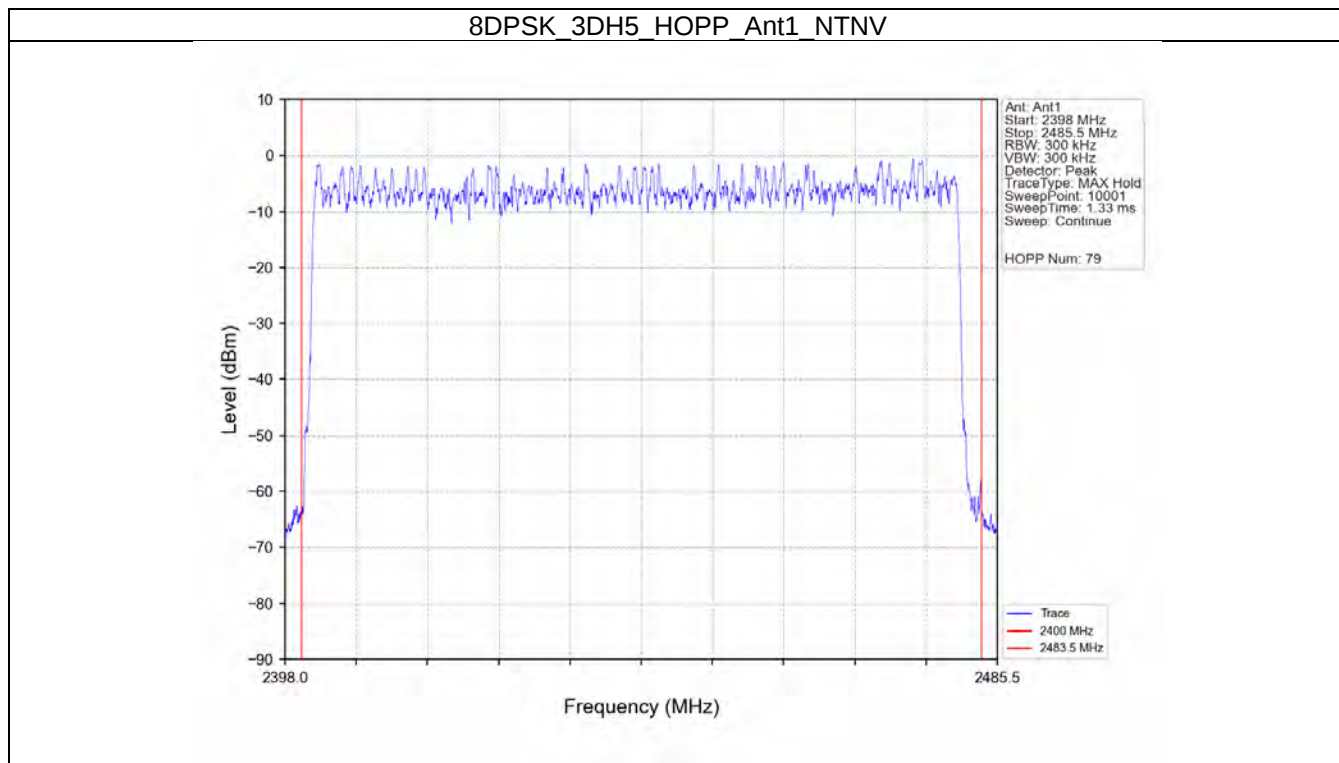
5.1.1 HoppNum

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

5.2 Test Graph

5.2.1 HoppNum





6. Time of Occupancy (Dwell Time)

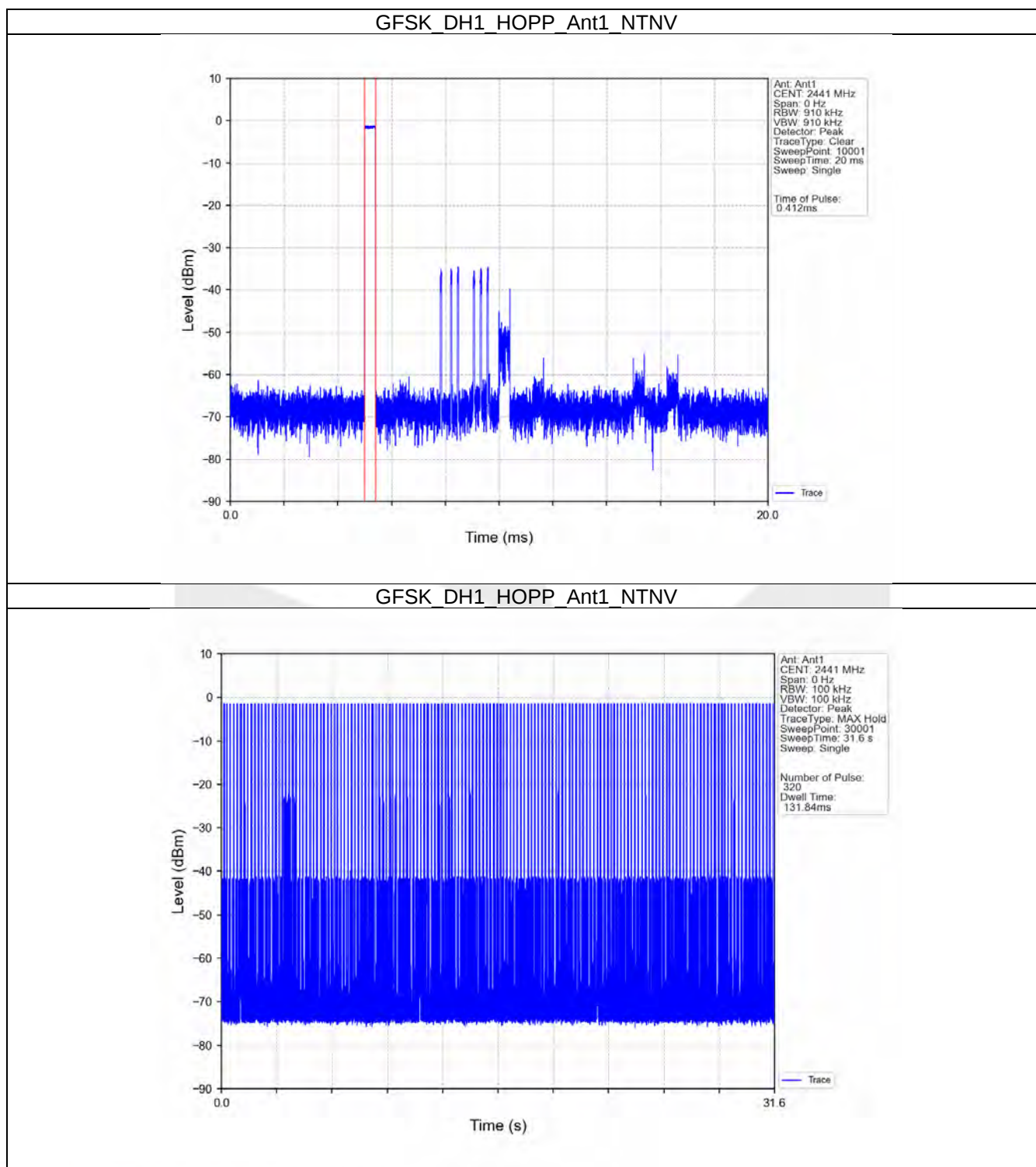
6.1 Test Result

6.1.1 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	0.412	31.600	320	131.840	<=400	Pass
			DH3	1.670	31.600	151	252.170	<=400	Pass
			DH5	2.918	31.600	105	306.390	<=400	Pass
$\pi/4$ -DQPSK	SISO	HOPP	2DH1	0.426	31.600	319	135.894	<=400	Pass
			2DH3	1.676	31.600	161	269.836	<=400	Pass
			2DH5	2.924	31.600	107	312.868	<=400	Pass
8DPSK	SISO	HOPP	3DH1	0.424	31.600	320	135.680	<=400	Pass
			3DH3	1.672	31.600	174	290.928	<=400	Pass
			3DH5	2.926	31.600	104	304.304	<=400	Pass

6.2 Test Graph

6.2.1 Ant1

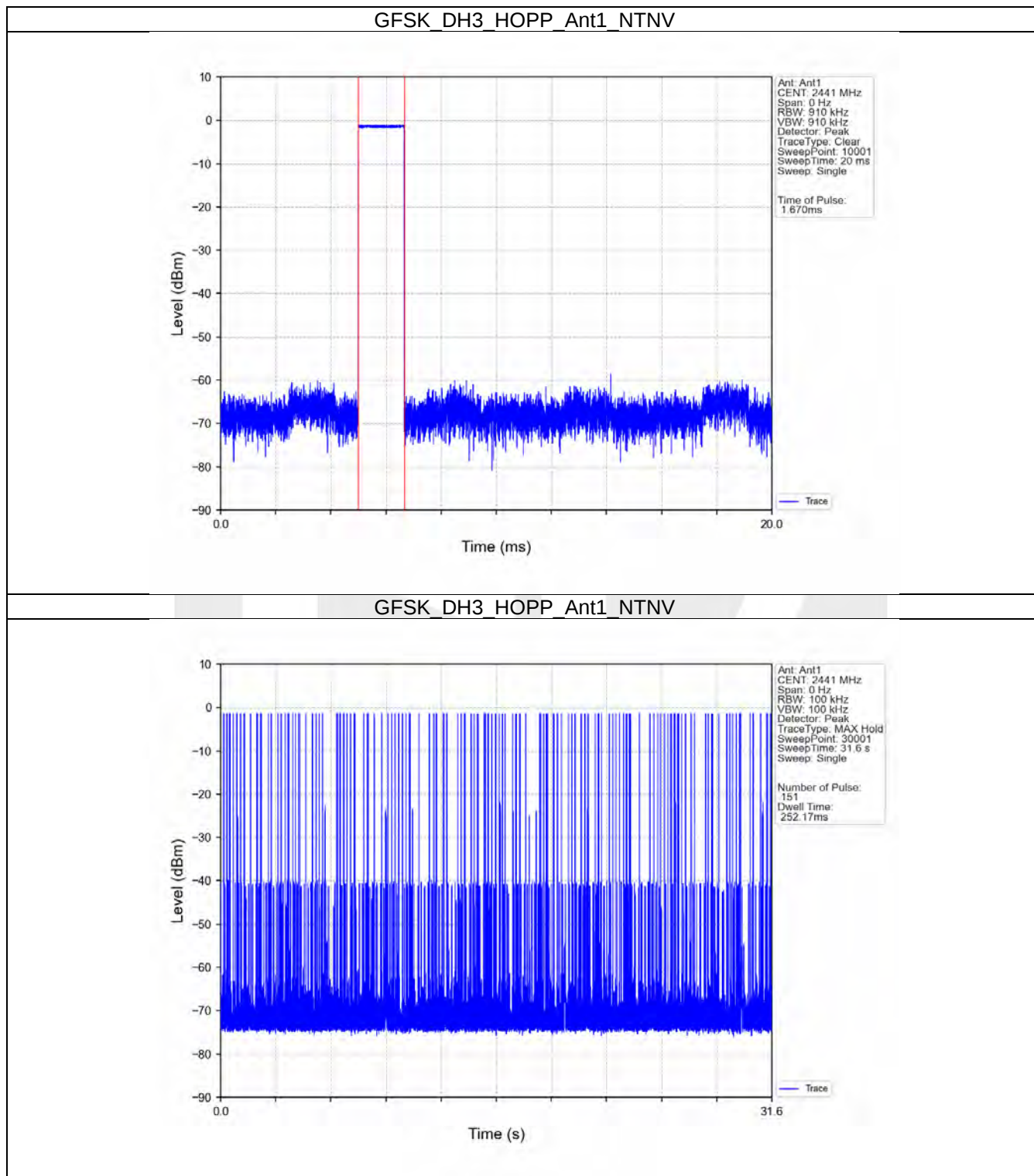


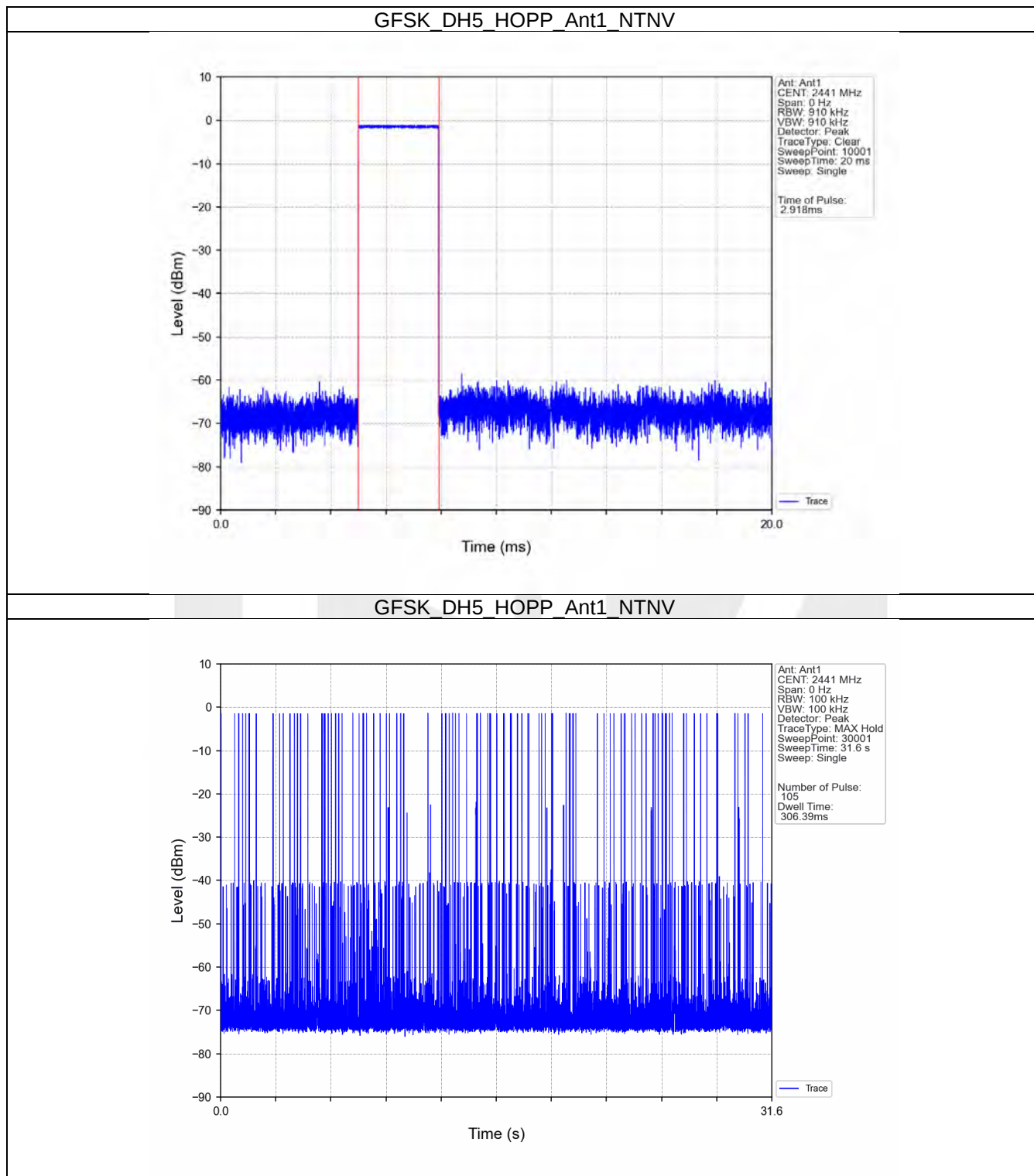
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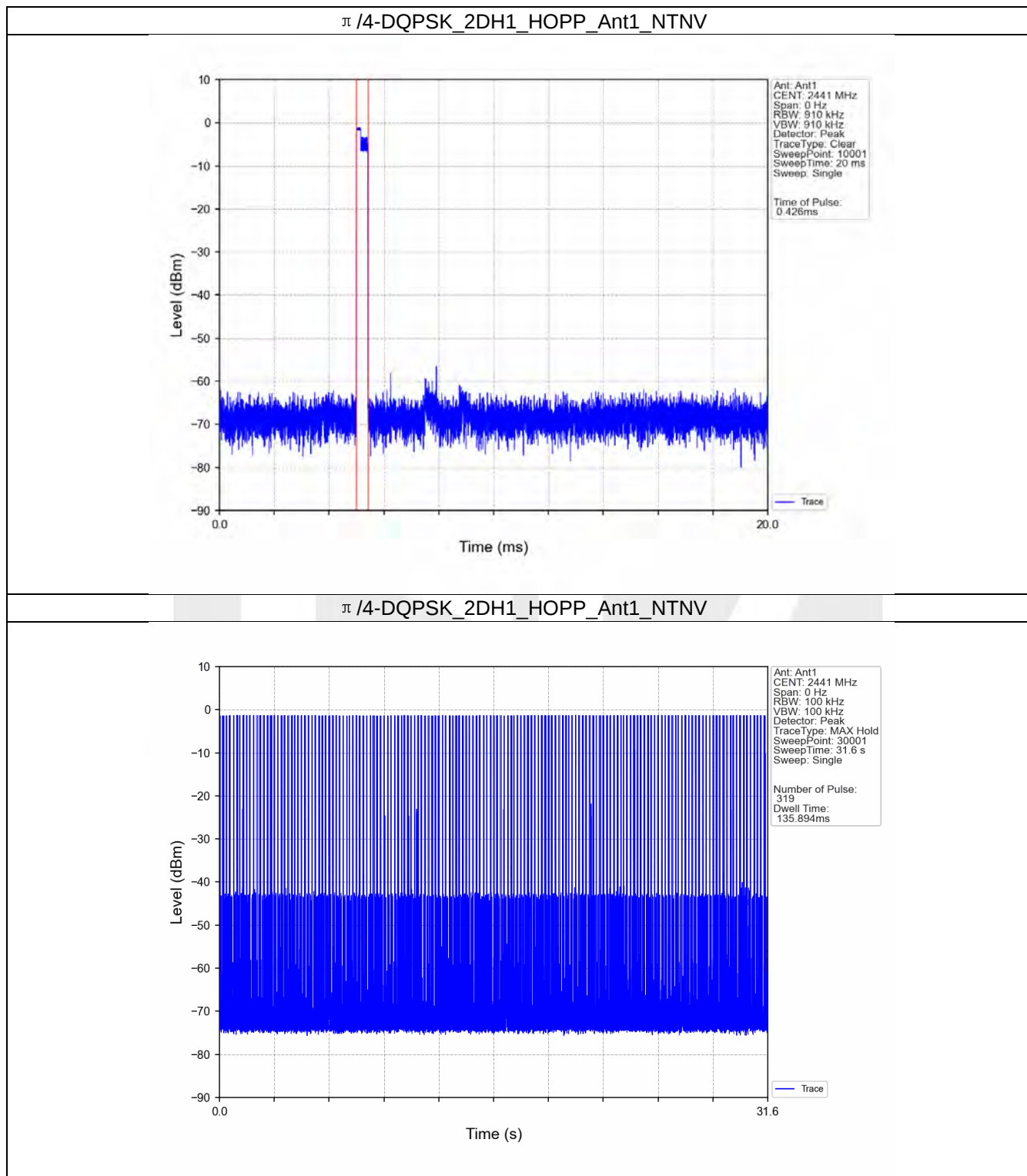
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Fuhai Subdistrict, Baoan District, Shenzhen, Guangdong, China

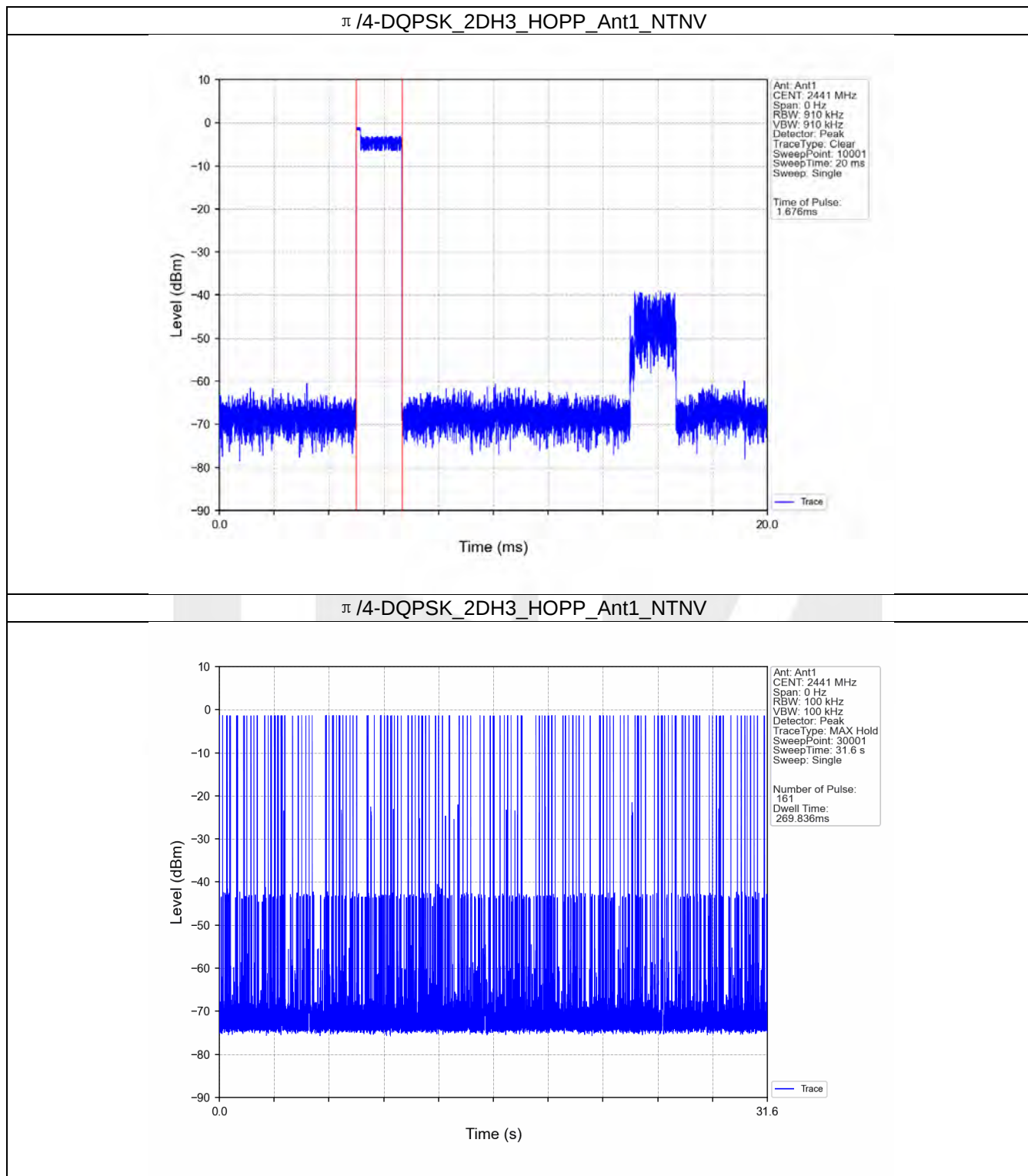
Website: www.eu-test.com

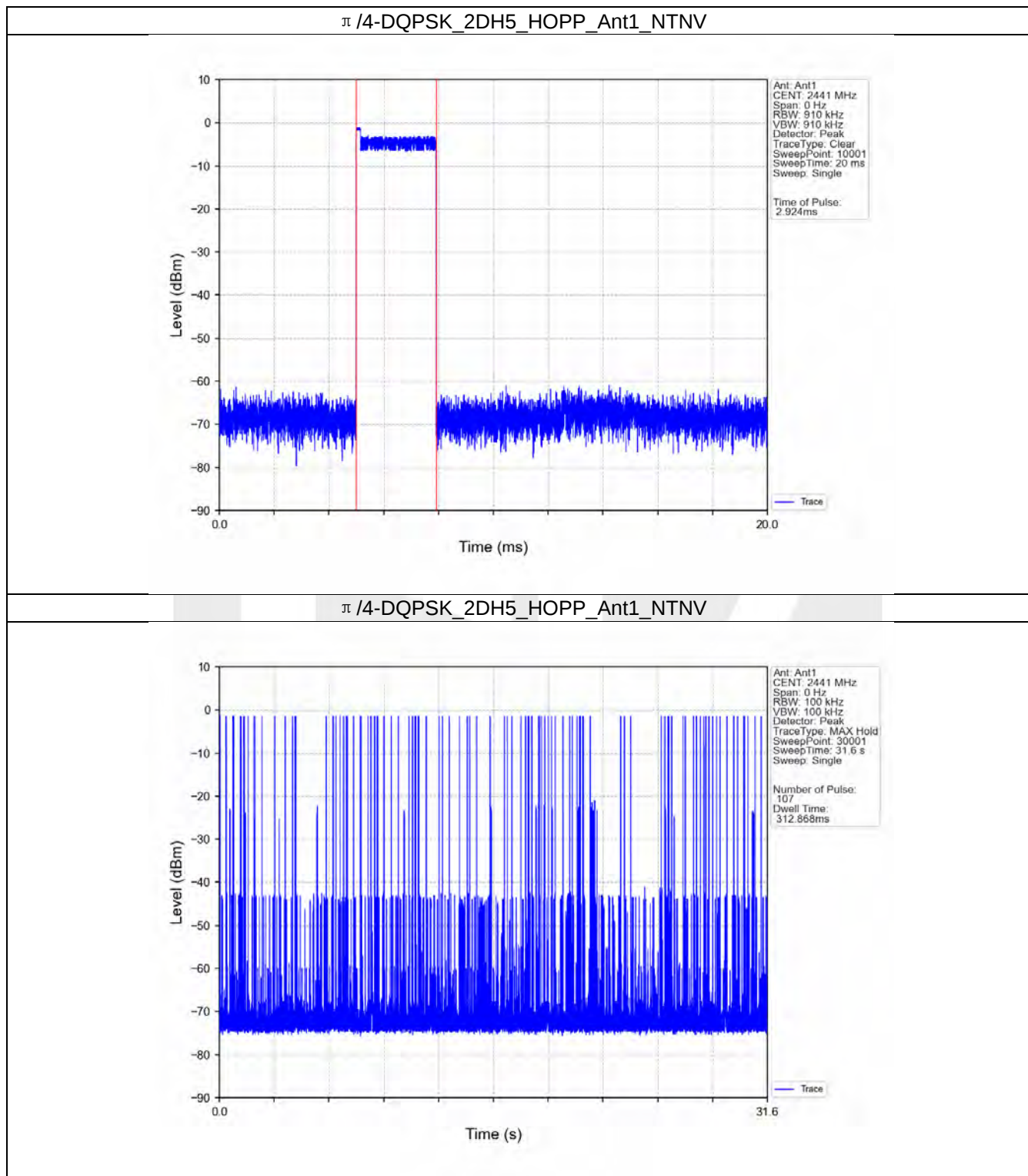
Tel: (86)-755-2357-9714 Email: Service@eu-test.com

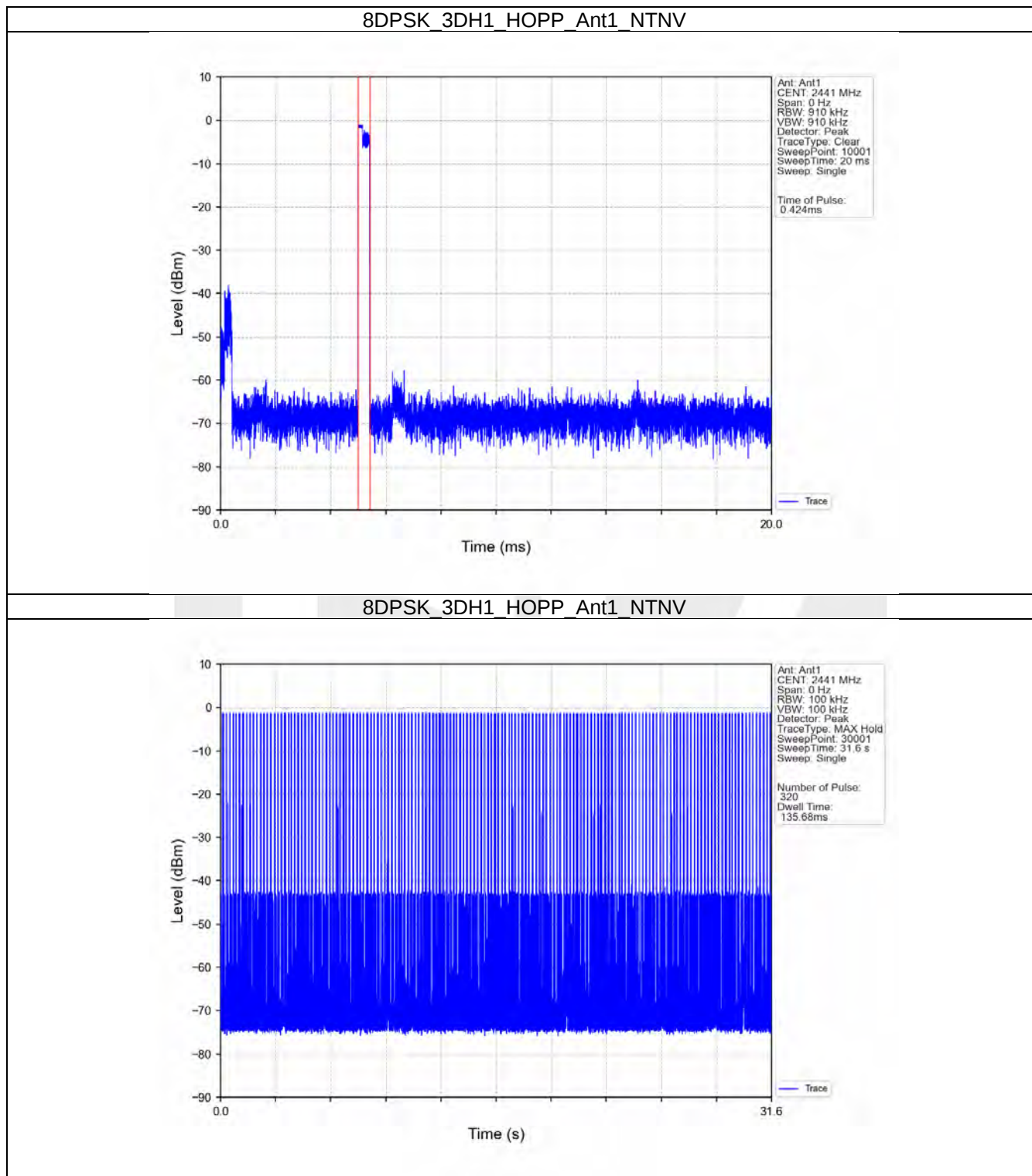


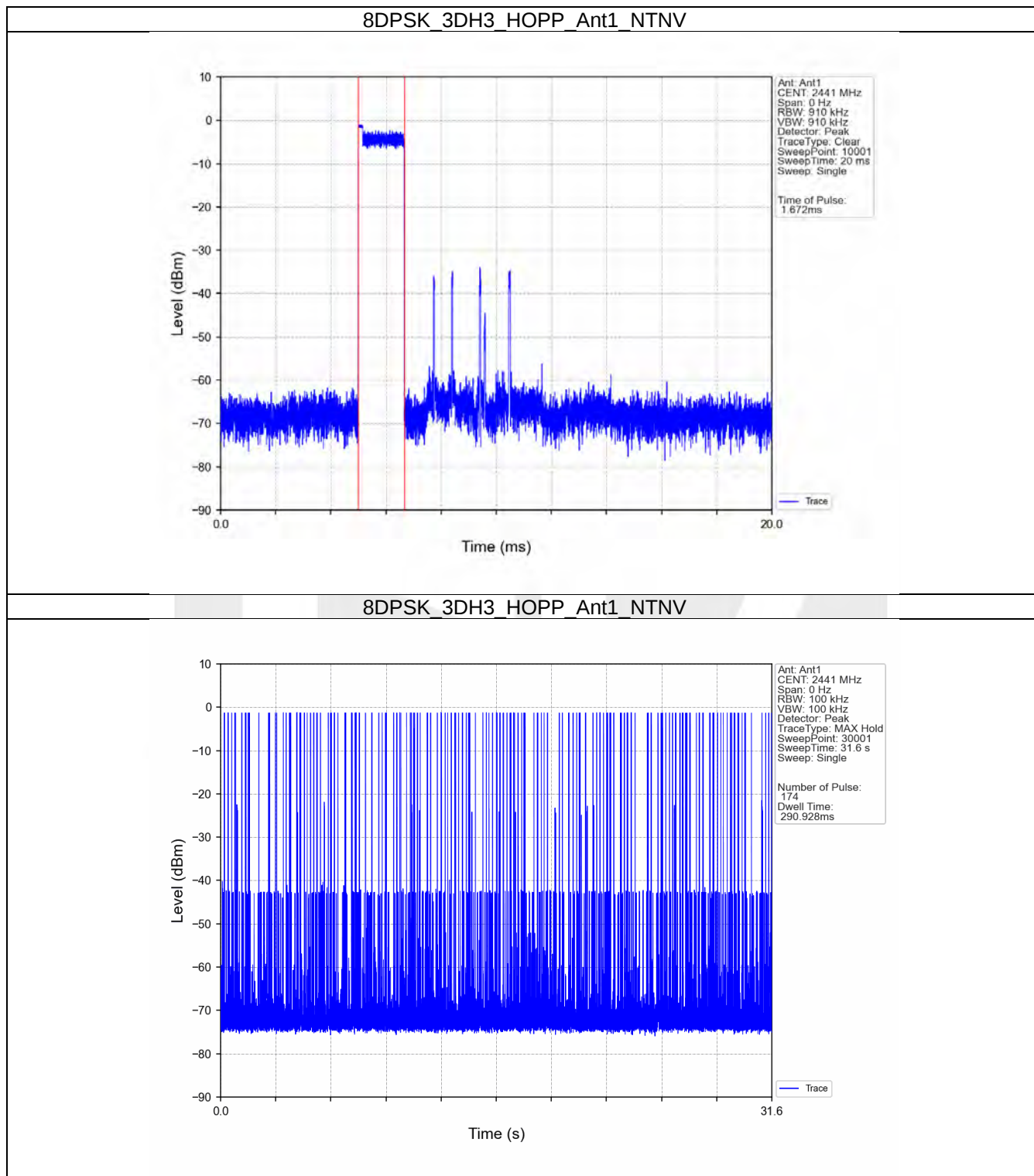


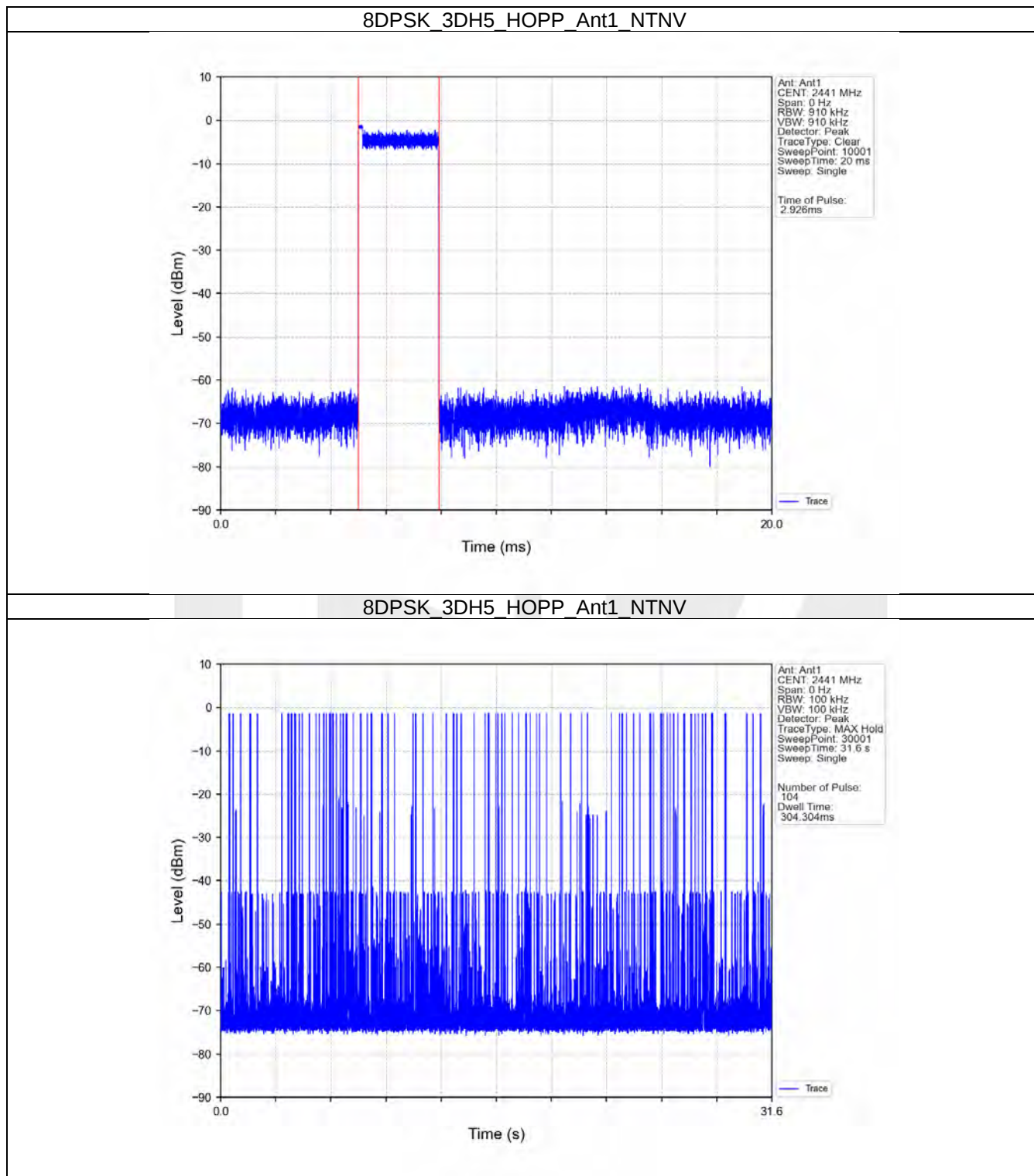












7. Unwanted Emissions In Non-restricted Frequency Bands

7.1 Test Result

7.1.1 Ref

Mode	TX Type	Frequency (MHz)	Packet Type	ANT	Level of Reference (dBm)
GFSK	SISO	2402	DH5	1	-1.40
		2441	DH5	1	-1.17
		2480	DH5	1	-0.15
		HOPP	DH5	1	-0.37
					-0.37
$\pi/4$ -DQPSK	SISO	2402	2DH5	1	-1.36
		2441	2DH5	1	-1.20
		2480	2DH5	1	-0.04
		HOPP	2DH5	1	-0.05
					-0.05
8DPSK	SISO	2402	3DH5	1	-1.37
		2441	3DH5	1	-1.24
		2480	3DH5	1	-0.06
		HOPP	3DH5	1	-0.22
					-0.22

Note1: Refer to FCC Part 15.247 (d) and ANSI C63.10-2020, the channel contains the maximum PSD level was used to establish the reference level.

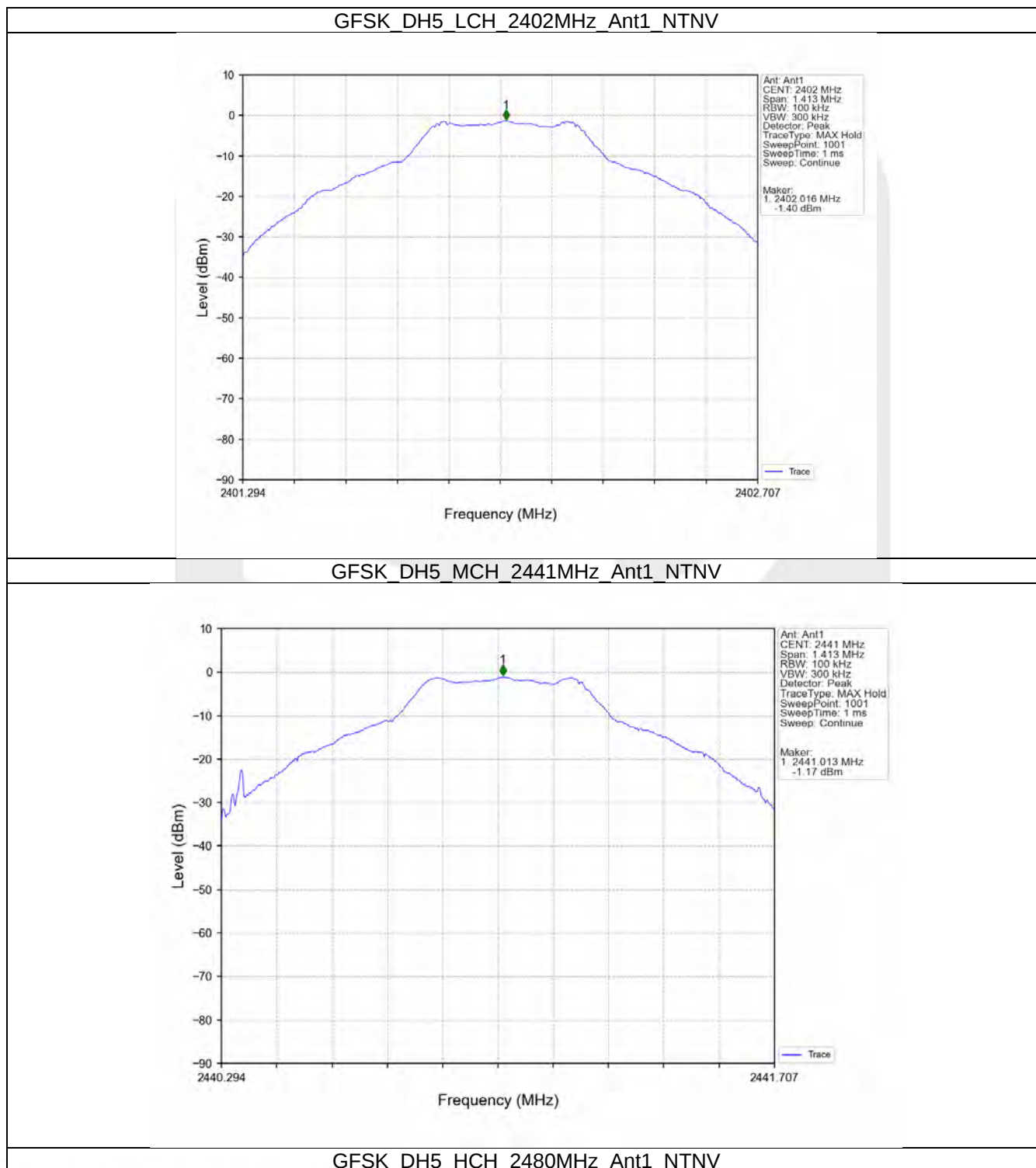
7.1.2 CSE

Mode	TX Type	Frequency (MHz)	Packet Type	ANT	Level of Reference (dBm)	Limit (dBm)	Verdict
GFSK	SISO	2402	DH5	1	-1.40	-21.40	Pass
		2441	DH5	1	-1.17	-21.17	Pass
		2480	DH5	1	-0.15	-20.15	Pass
		HOPP	DH5	1	-0.37	-20.37	Pass
					-0.37	-20.37	Pass
$\pi/4$ -DQPSK	SISO	2402	2DH5	1	-1.36	-21.36	Pass
		2441	2DH5	1	-1.20	-21.20	Pass
		2480	2DH5	1	-0.04	-20.04	Pass
		HOPP	2DH5	1	-0.05	-20.05	Pass
					-0.05	-20.05	Pass
8DPSK	SISO	2402	3DH5	1	-1.37	-21.37	Pass
		2441	3DH5	1	-1.24	-21.24	Pass
		2480	3DH5	1	-0.06	-20.06	Pass
		HOPP	3DH5	1	-0.22	-20.22	Pass
					-0.22	-20.22	Pass

Note1: Refer to FCC Part 15.247 (d) and ANSI C63.10-2020, the channel contains the maximum PSD level was used to establish the reference level.

7.2 Test Graph

7.2.1 Ref

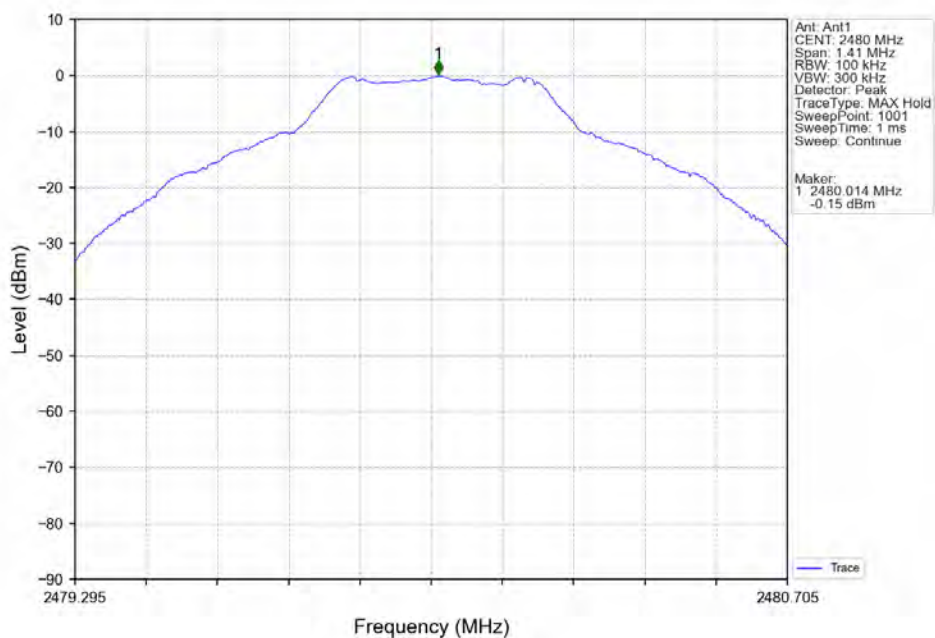


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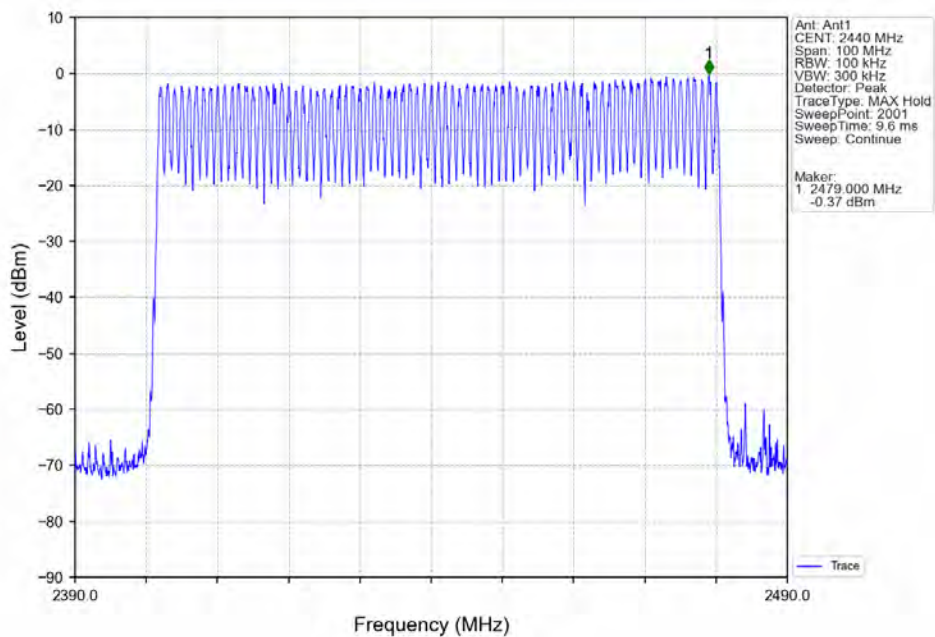
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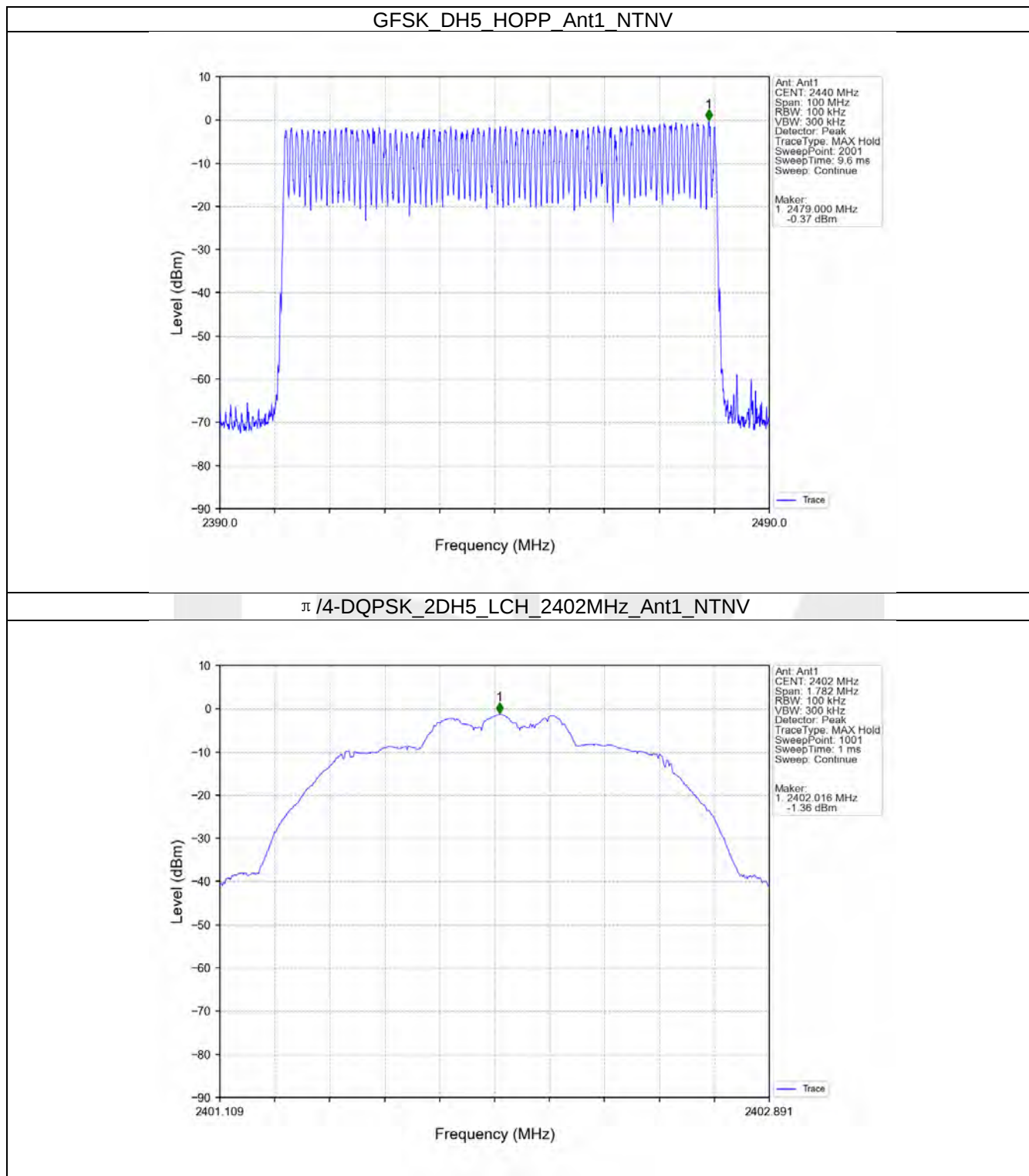
Website: www.eu-test.com

Tel: (86)-755-2357-9714 Email: Service@eu-test.com

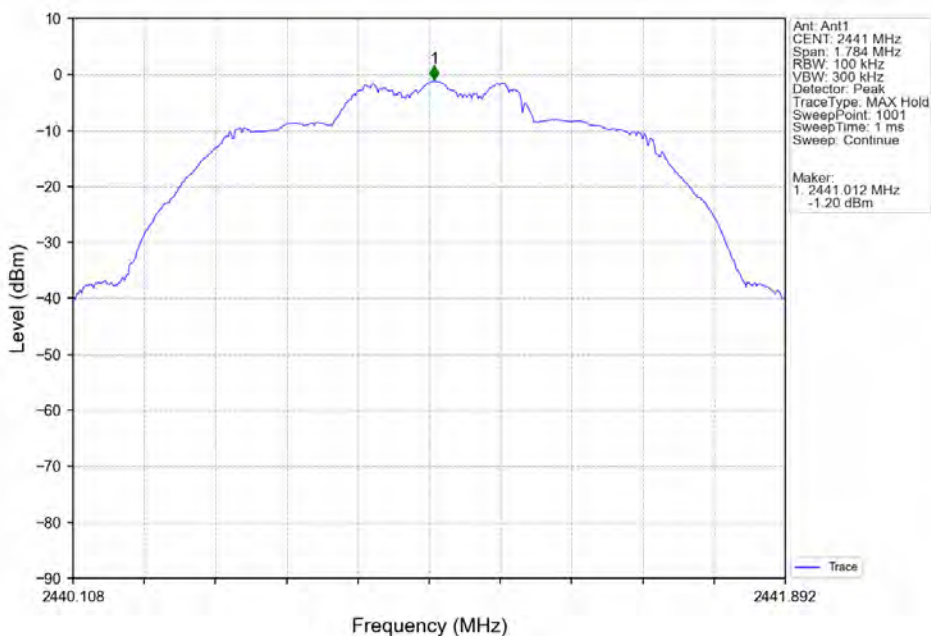


GFSK_DH5_HOPP_Ant1_NTNV

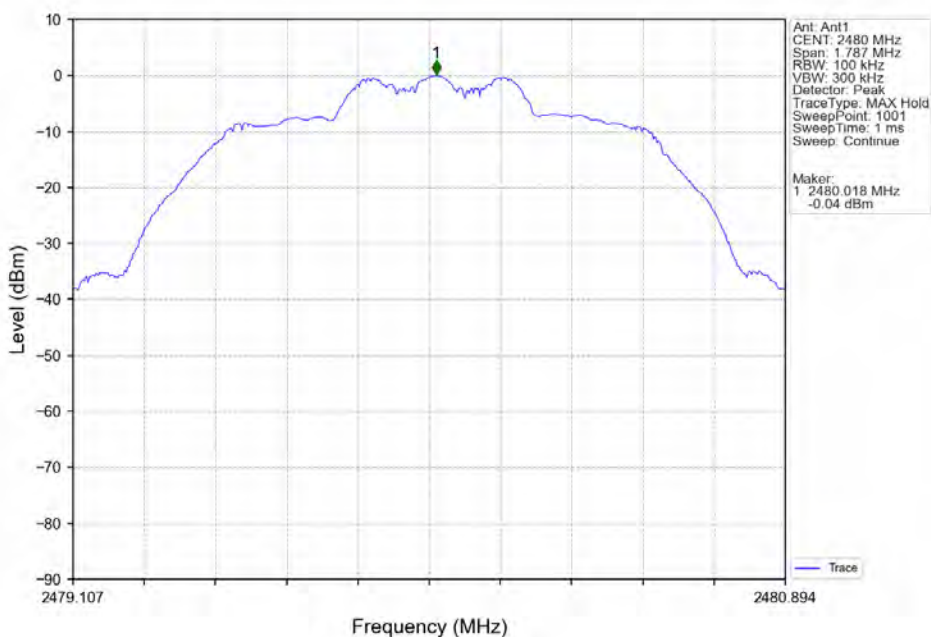


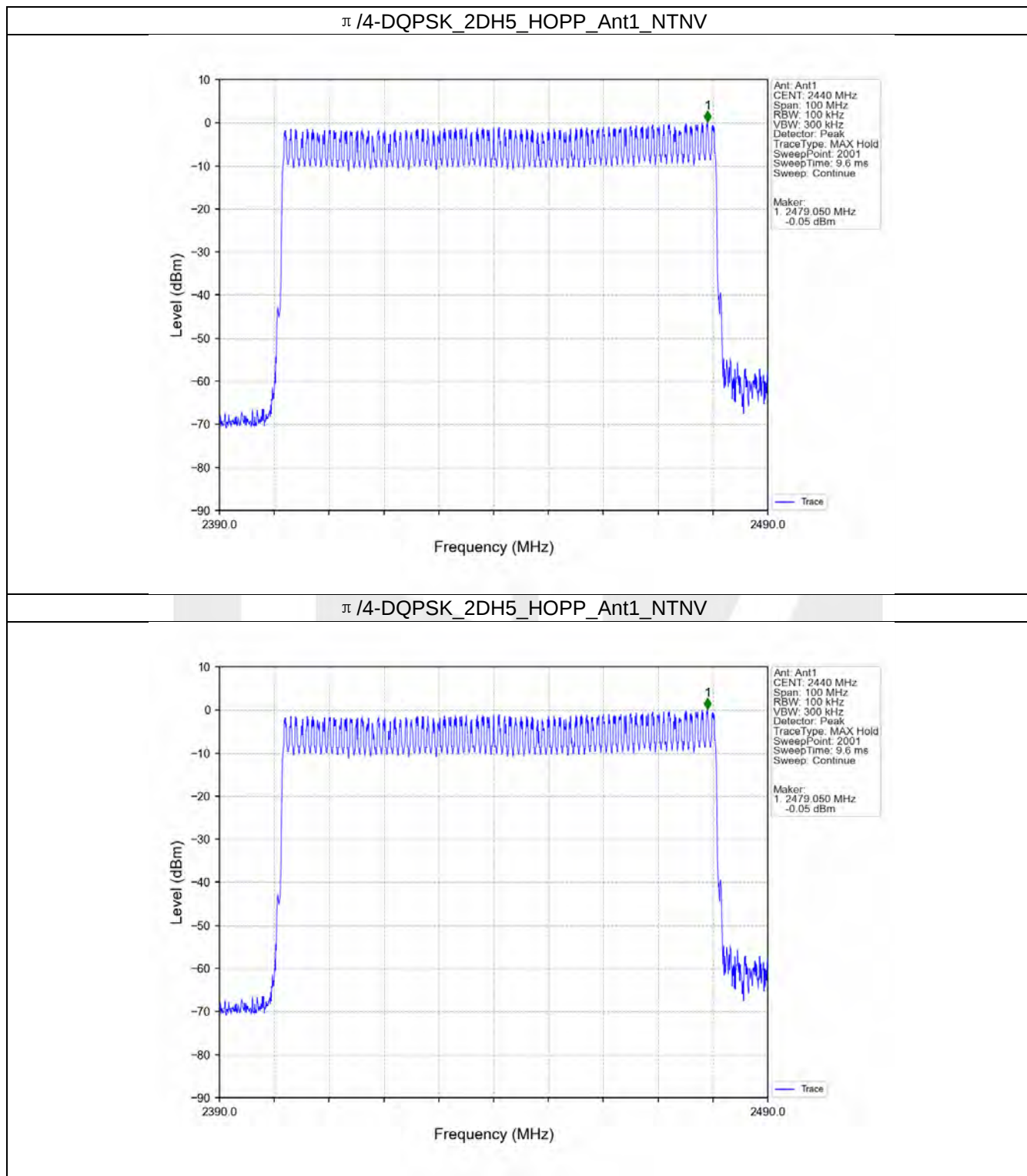


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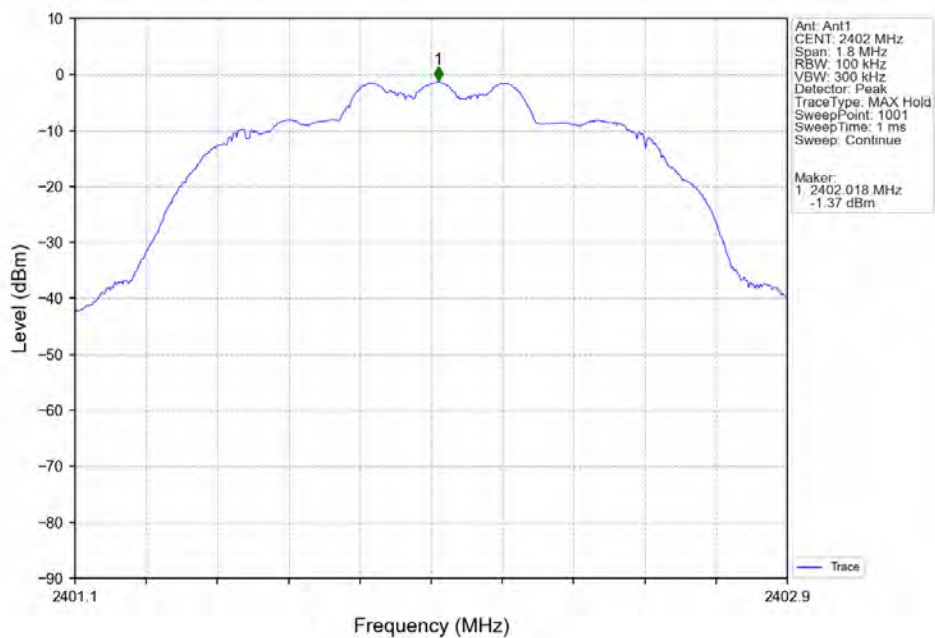


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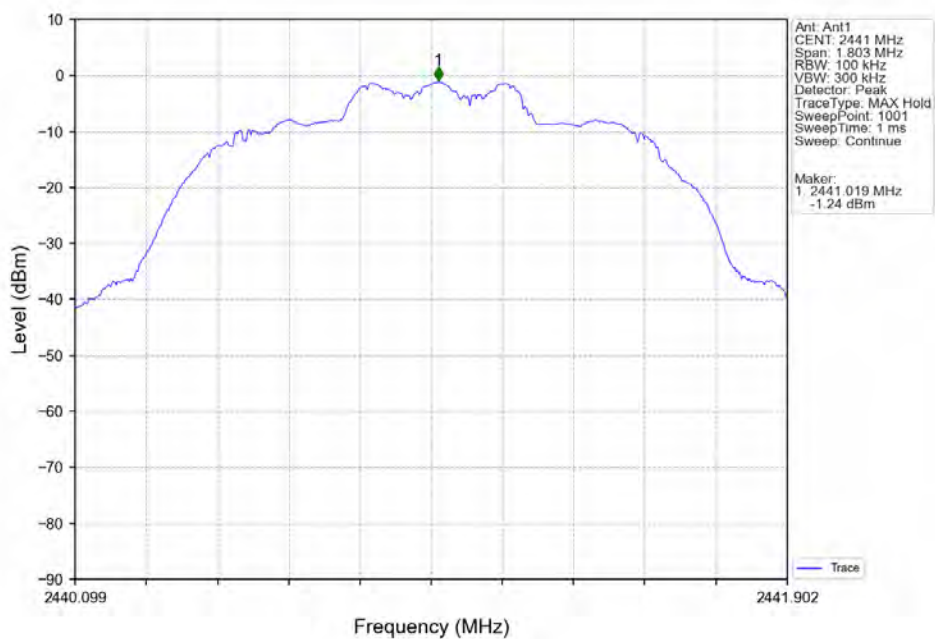


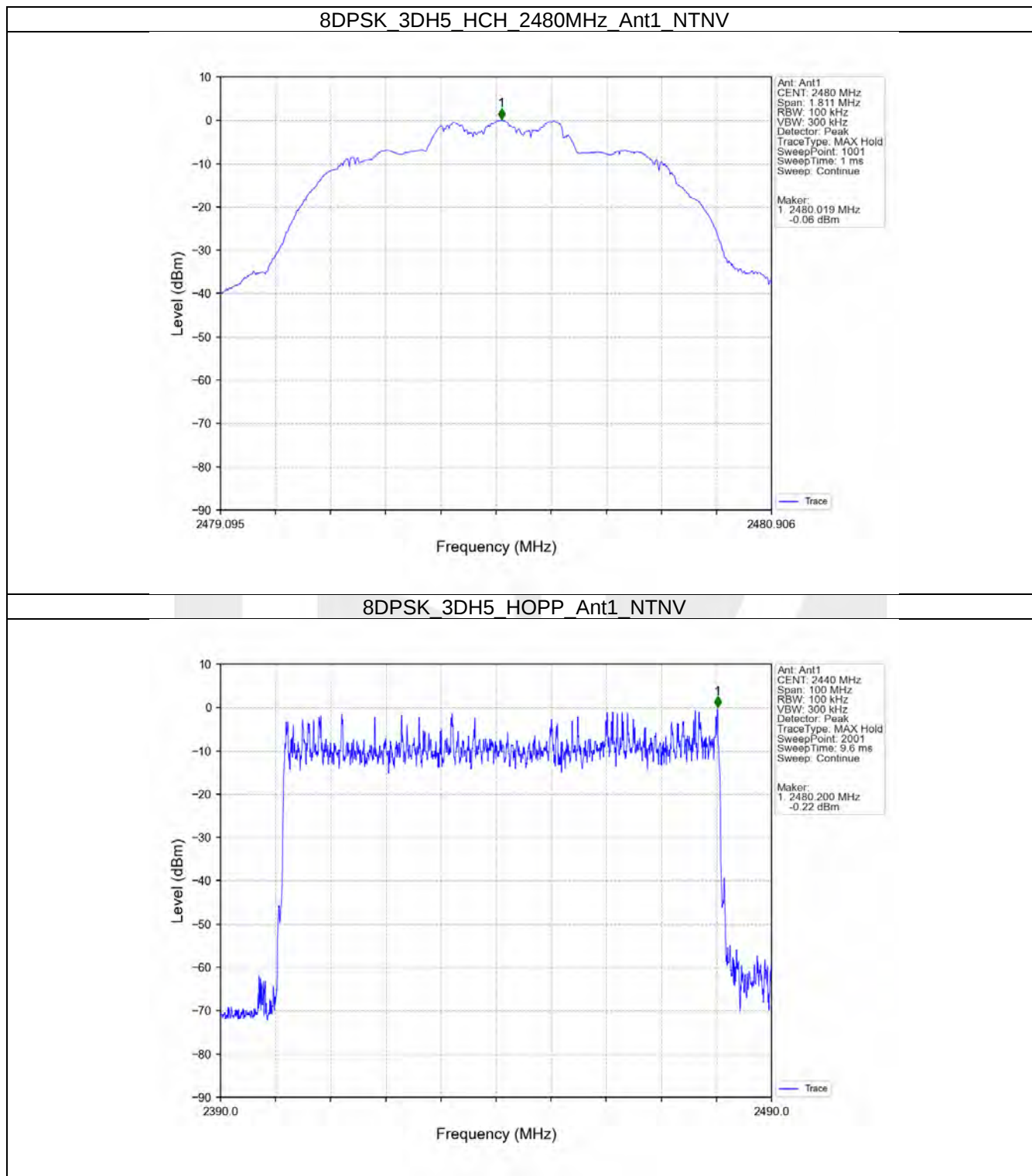


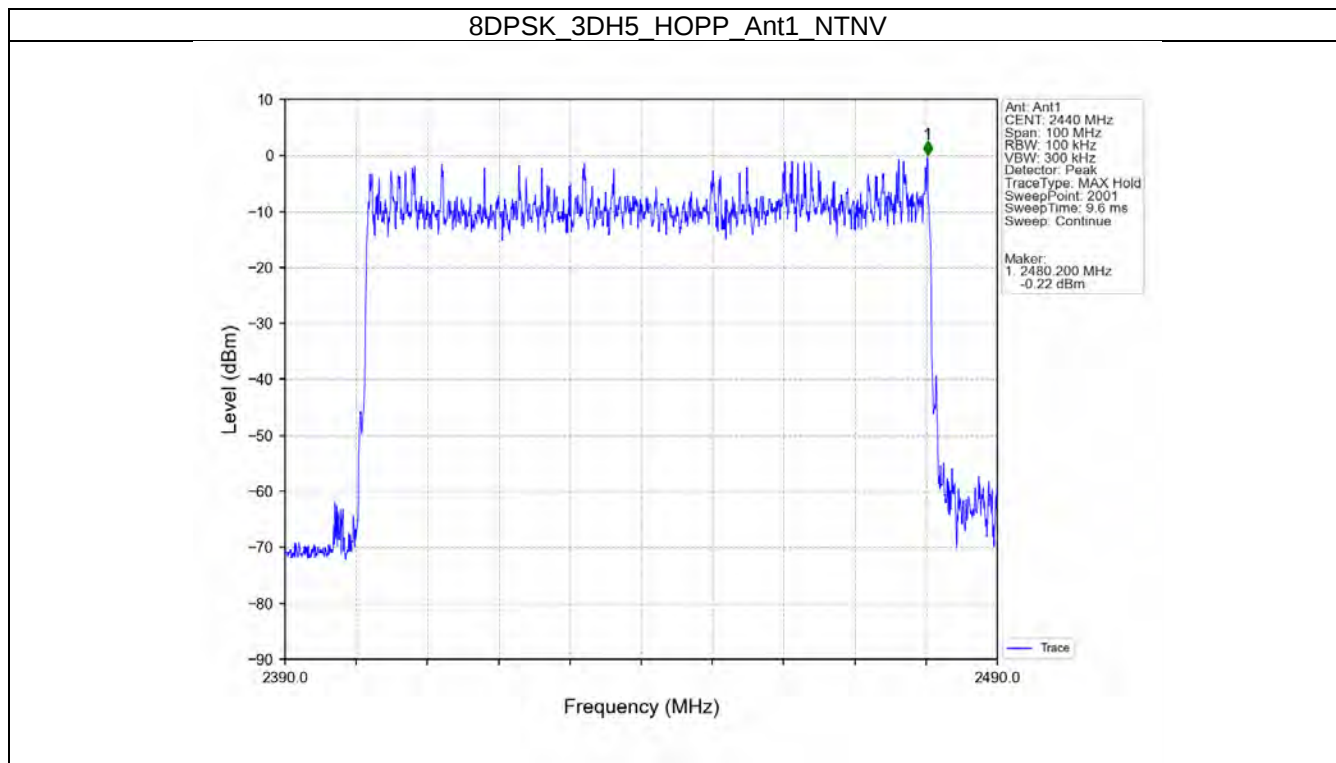
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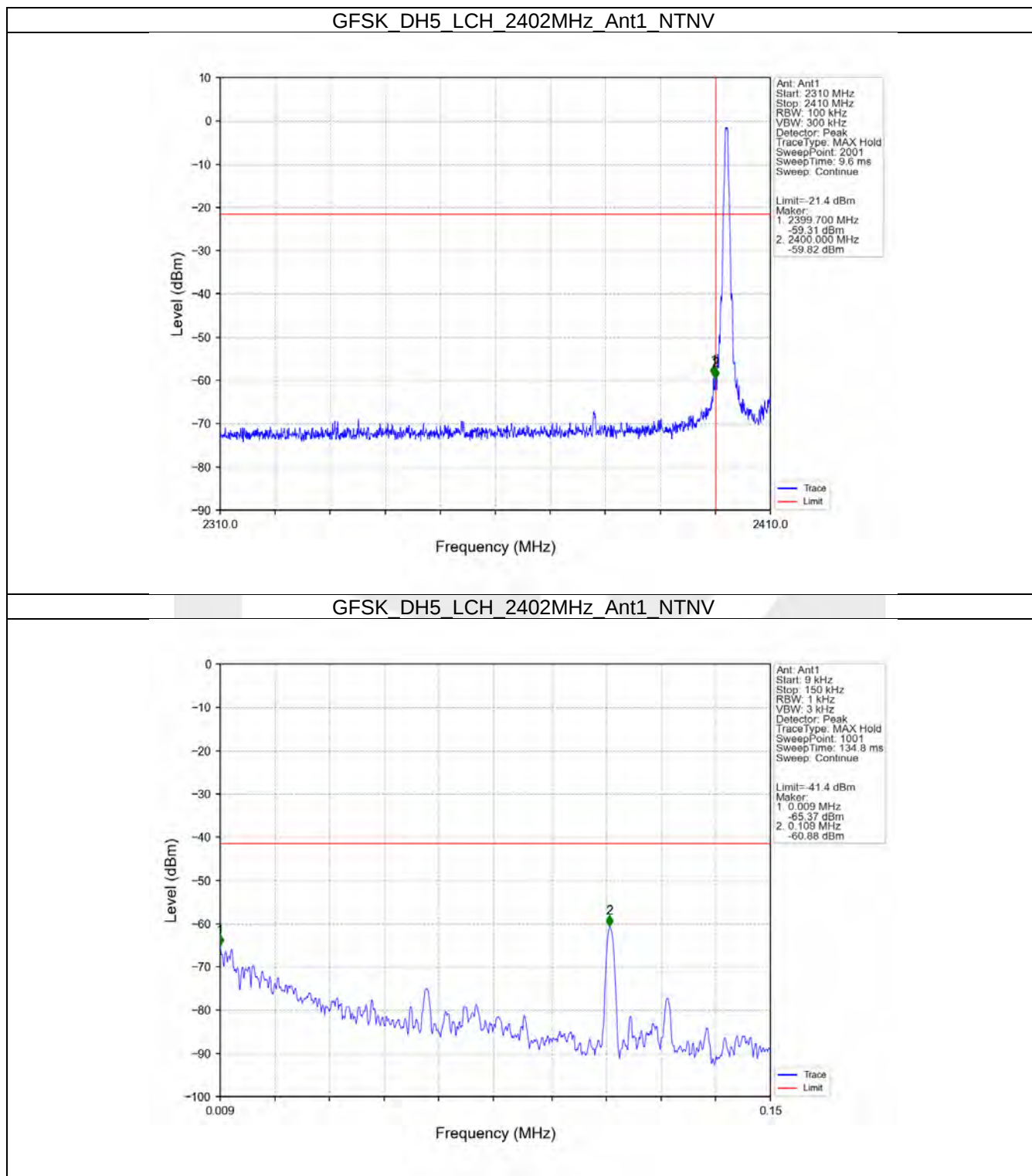
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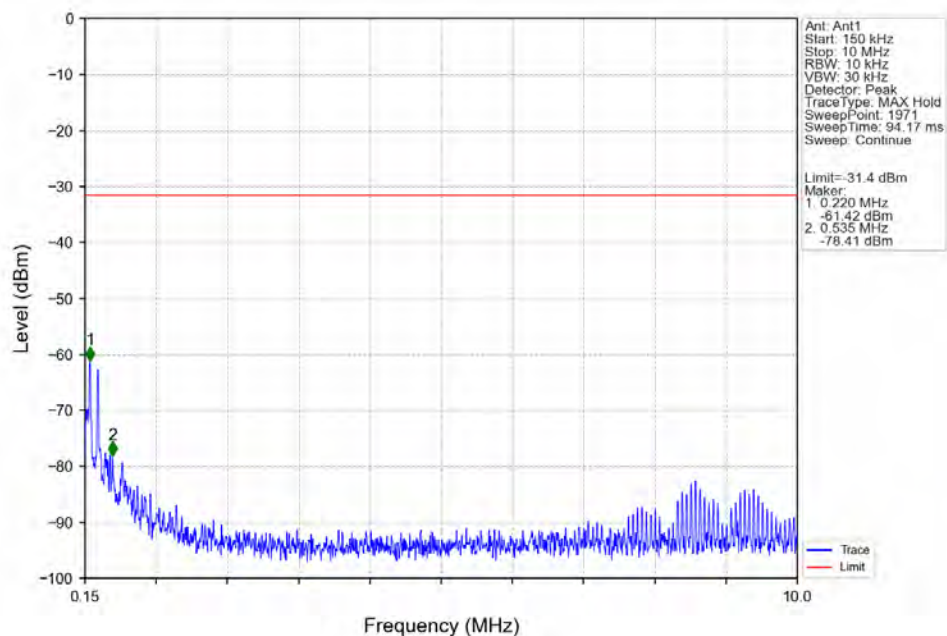




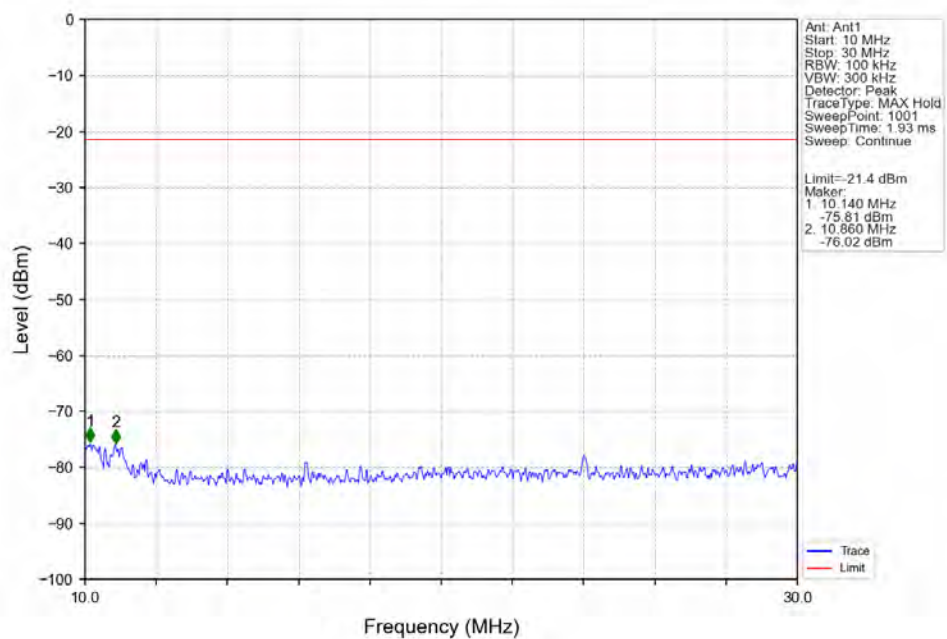
7.2.2 CSE



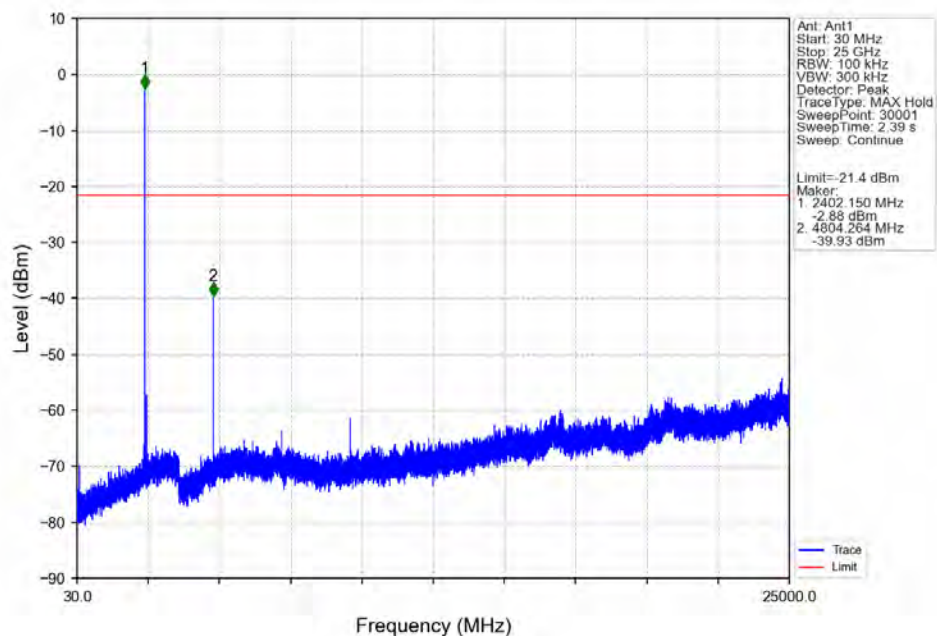
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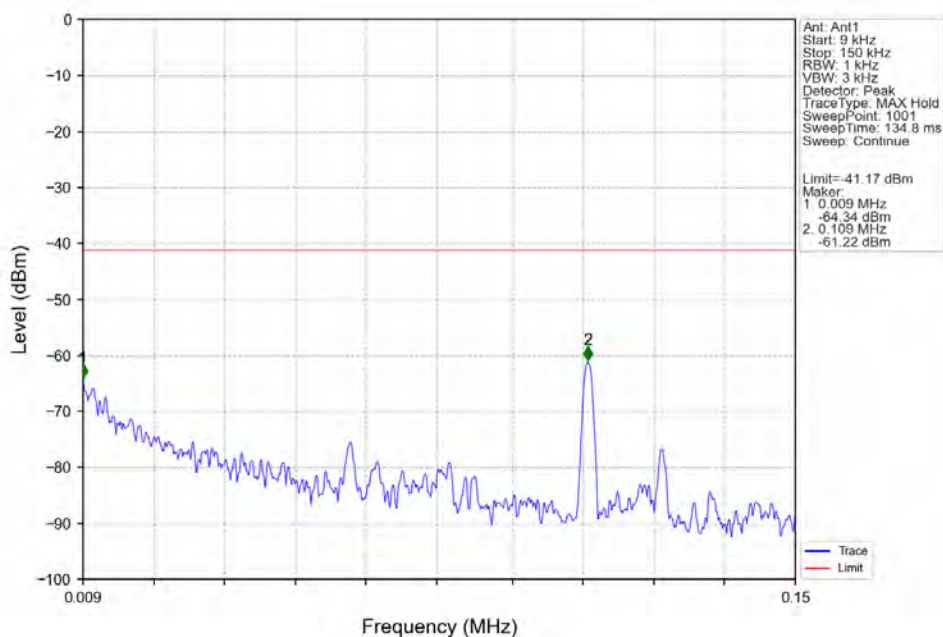
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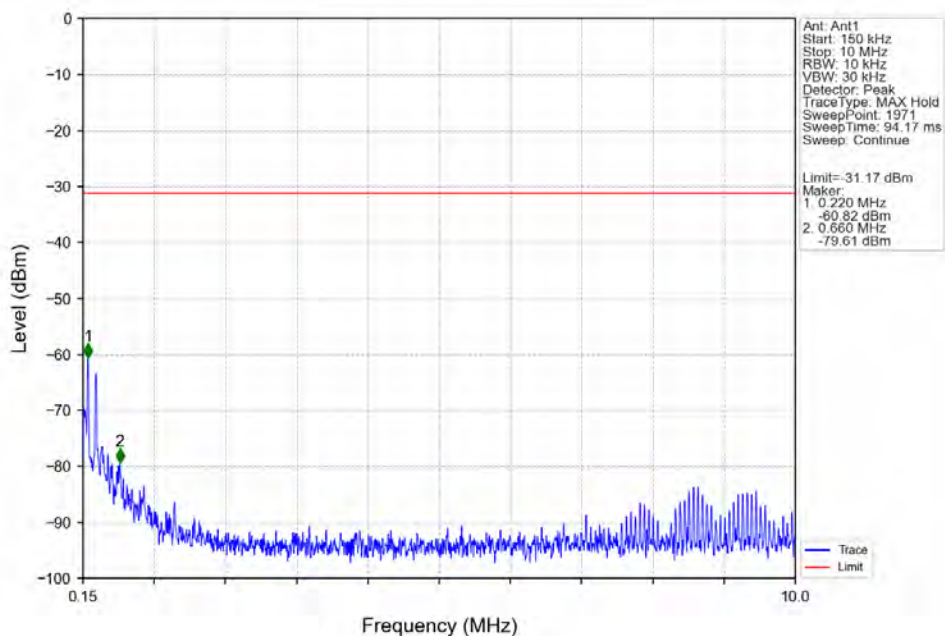
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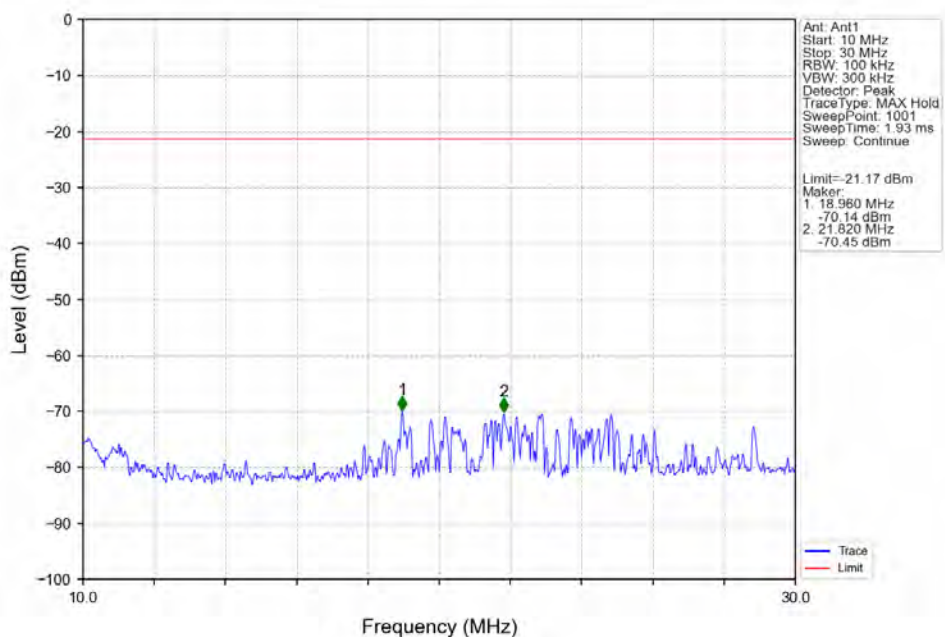
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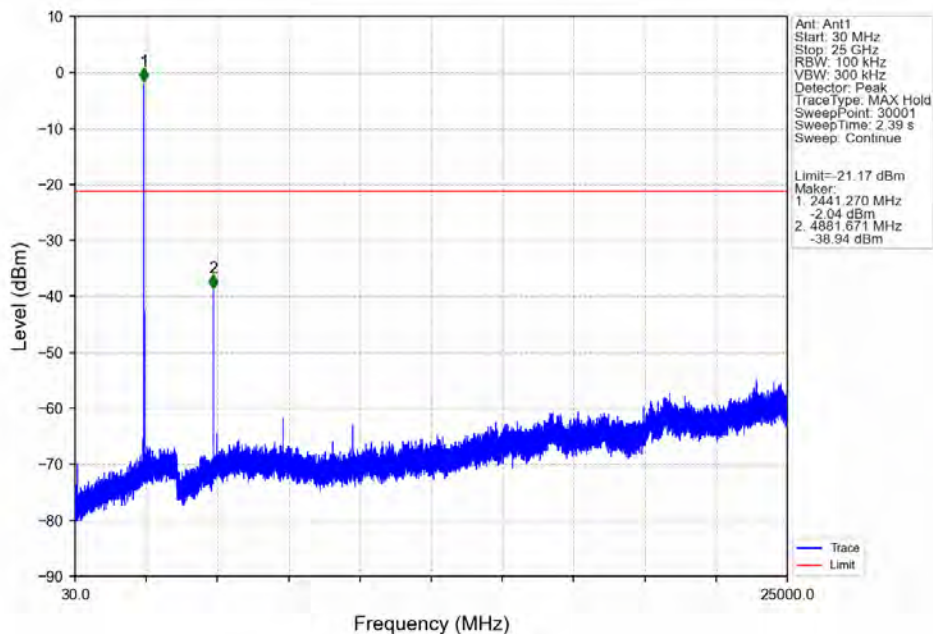
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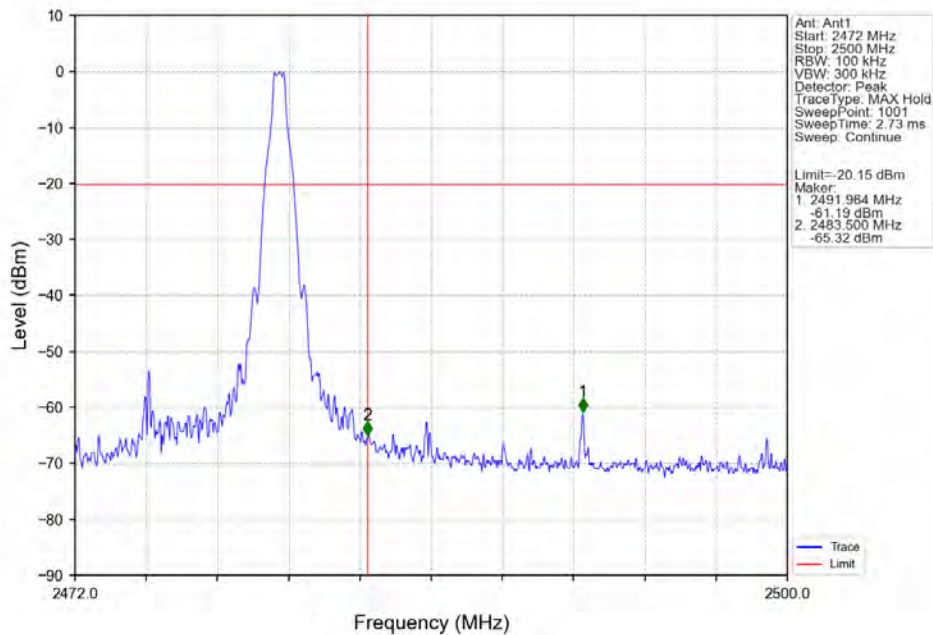
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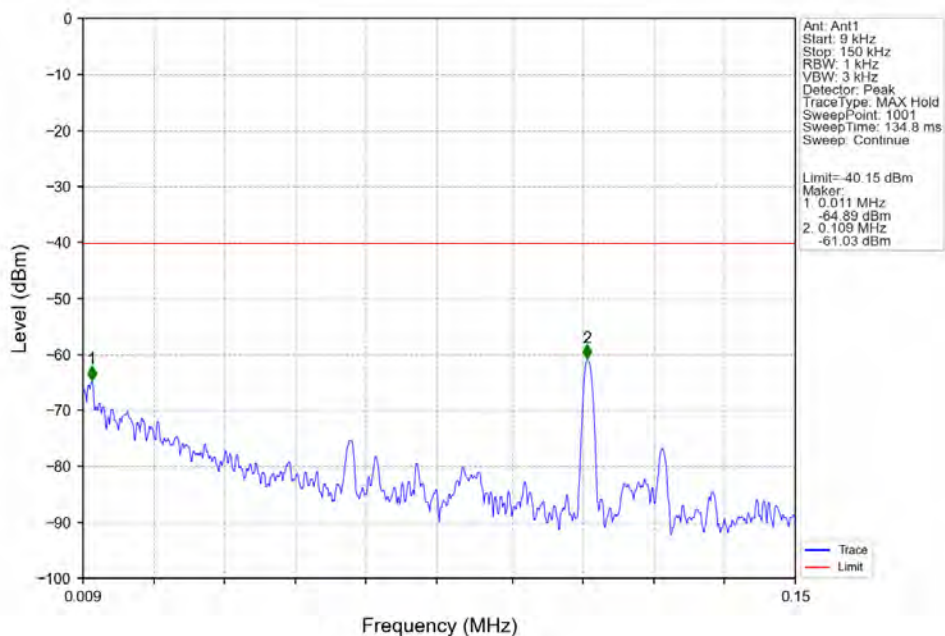
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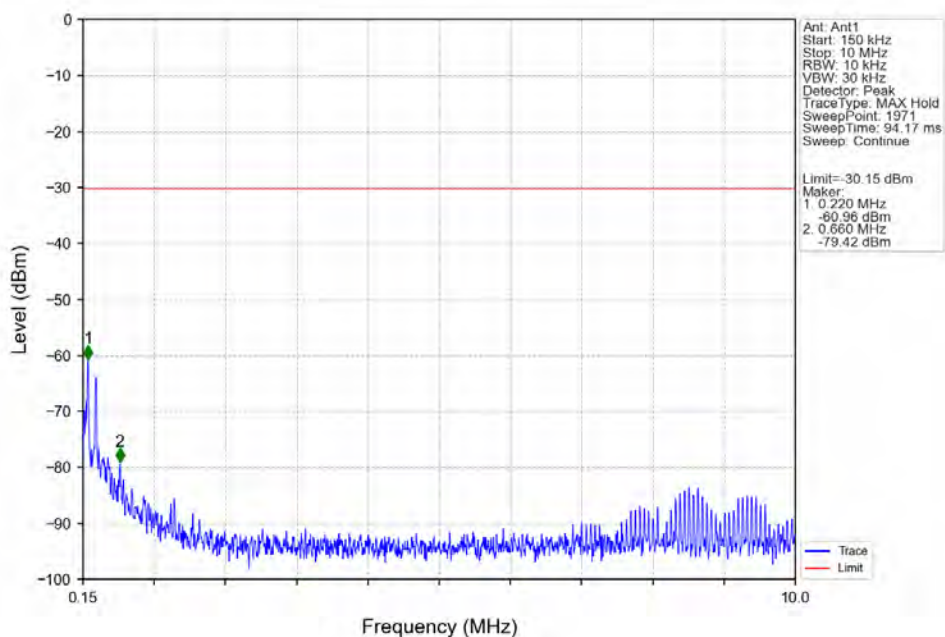
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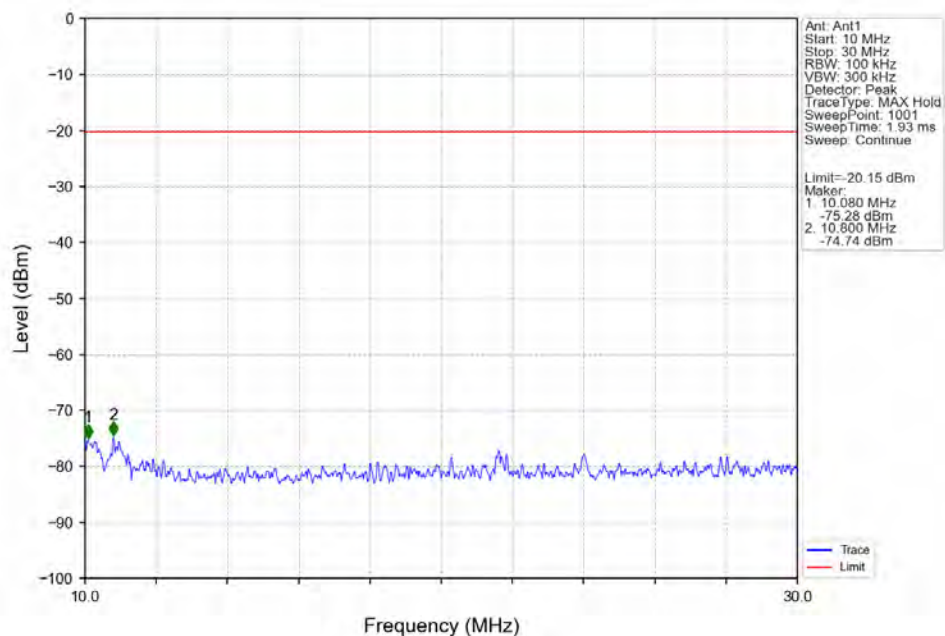
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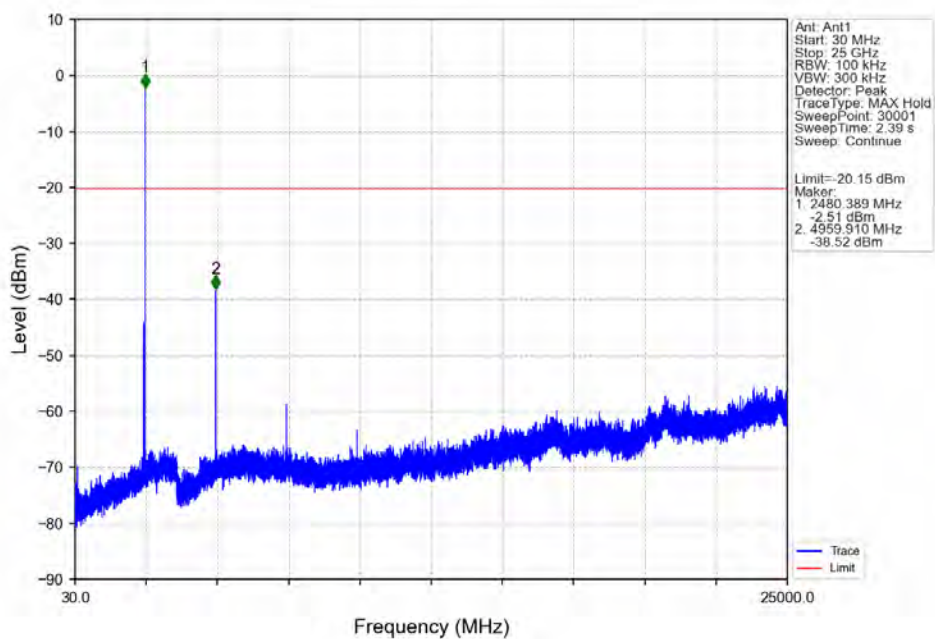
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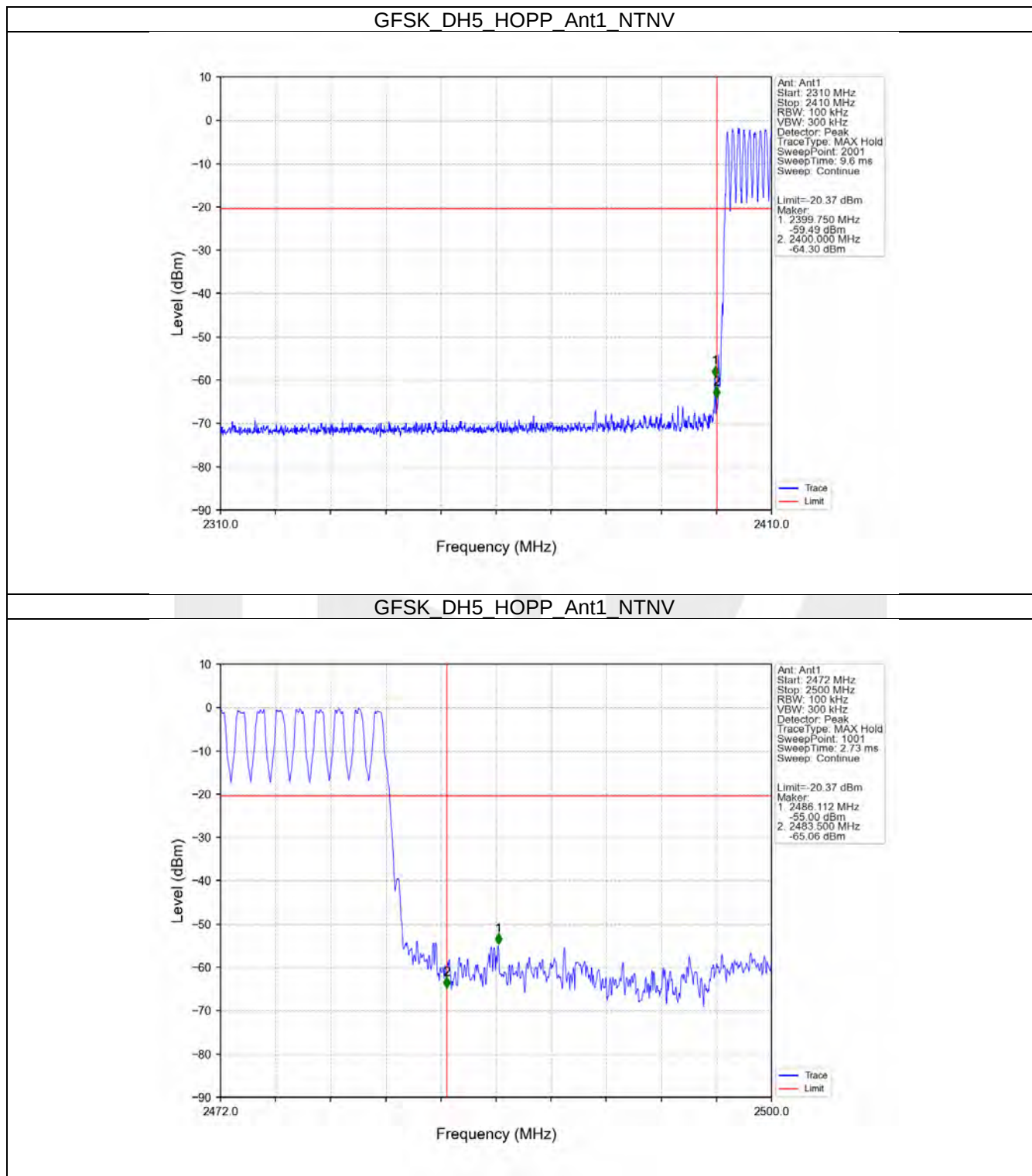


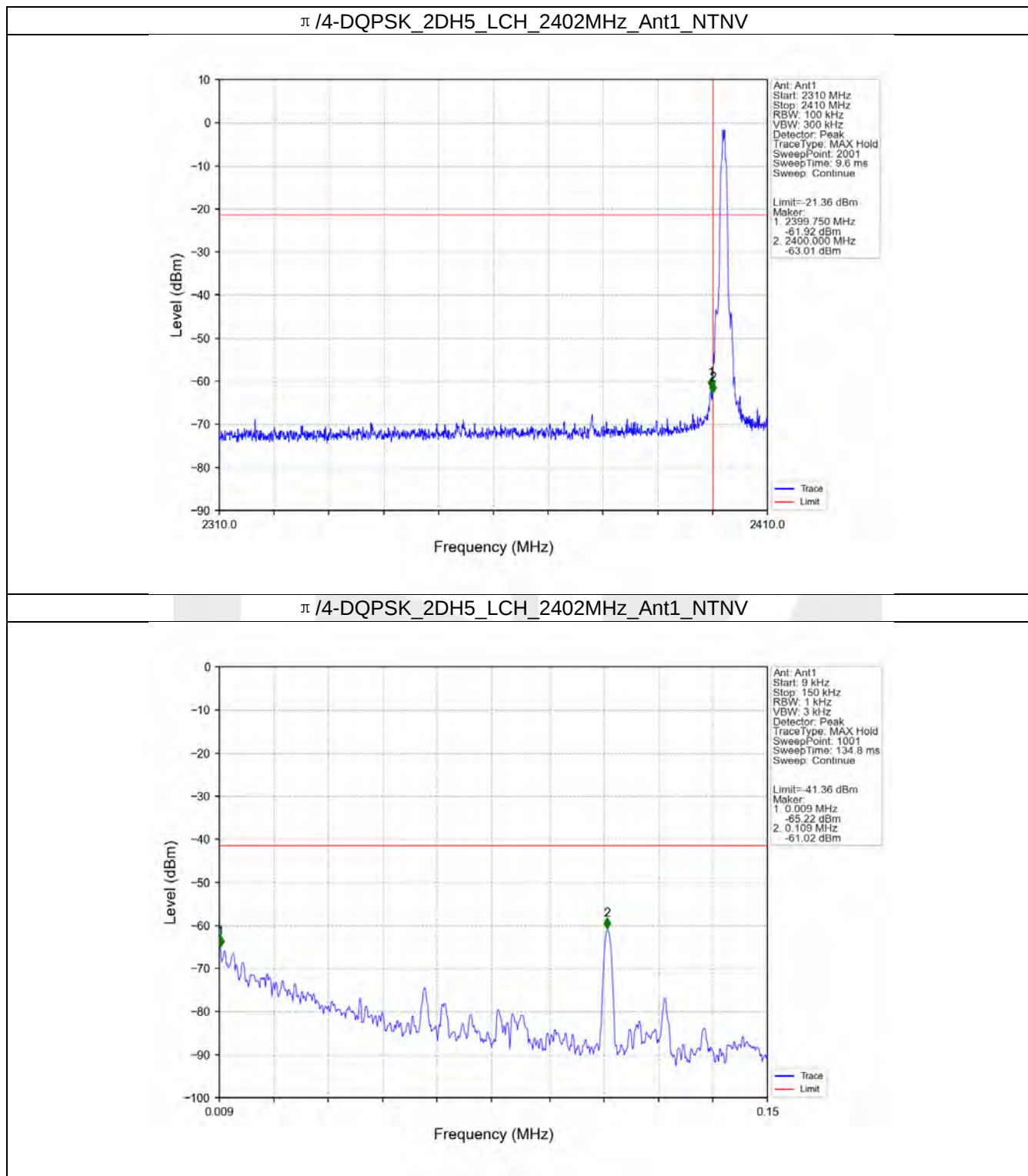
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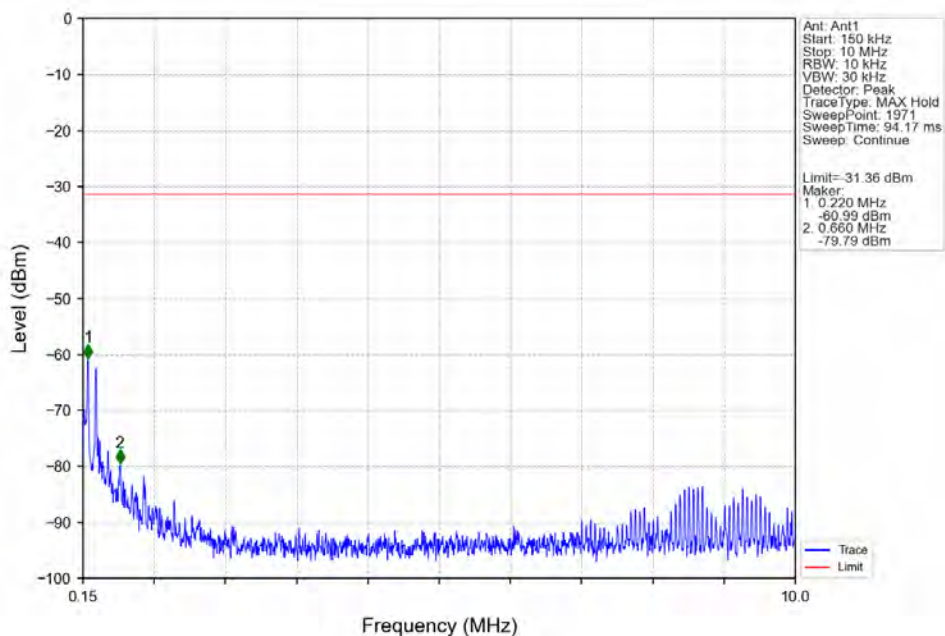
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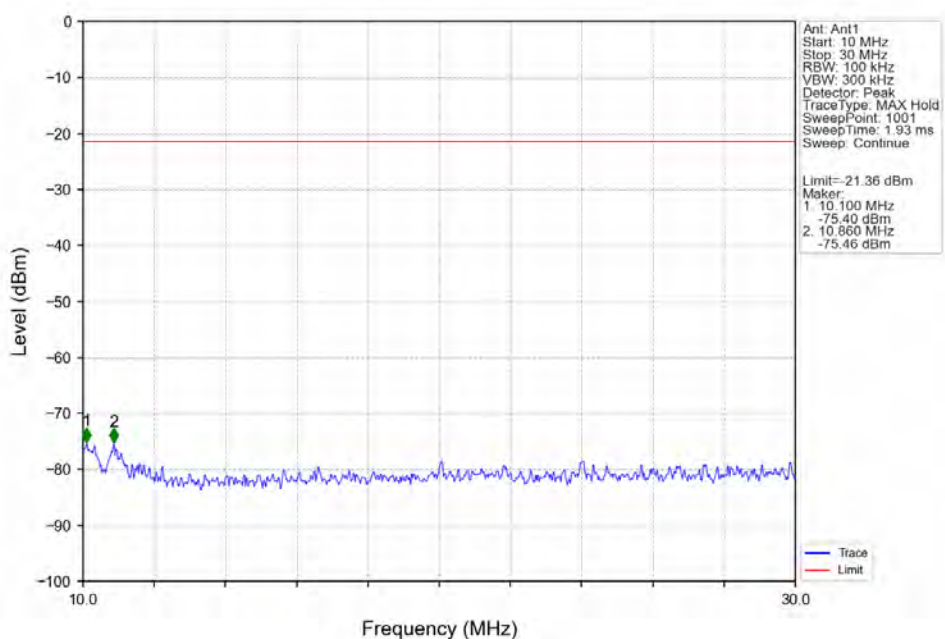




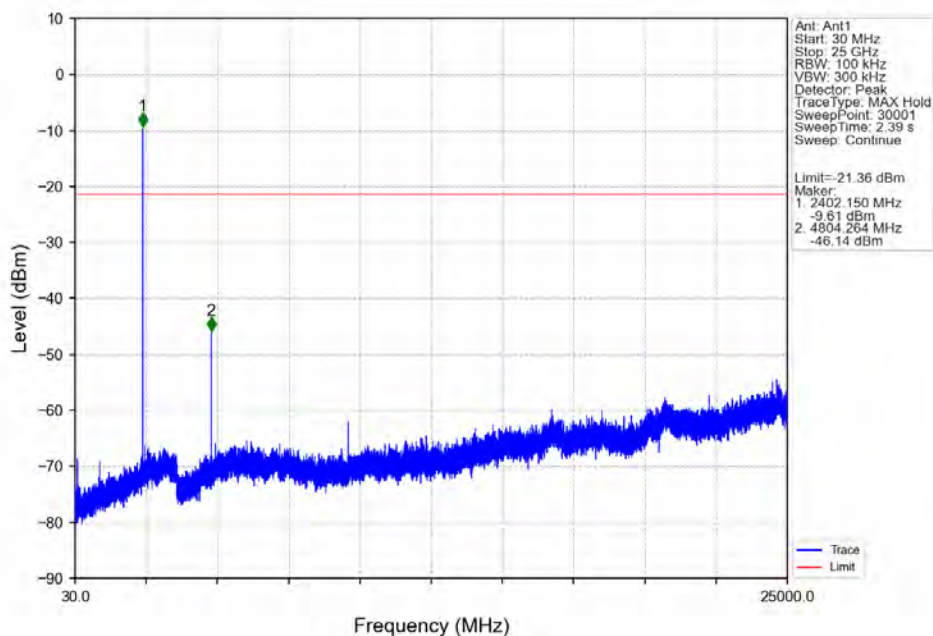
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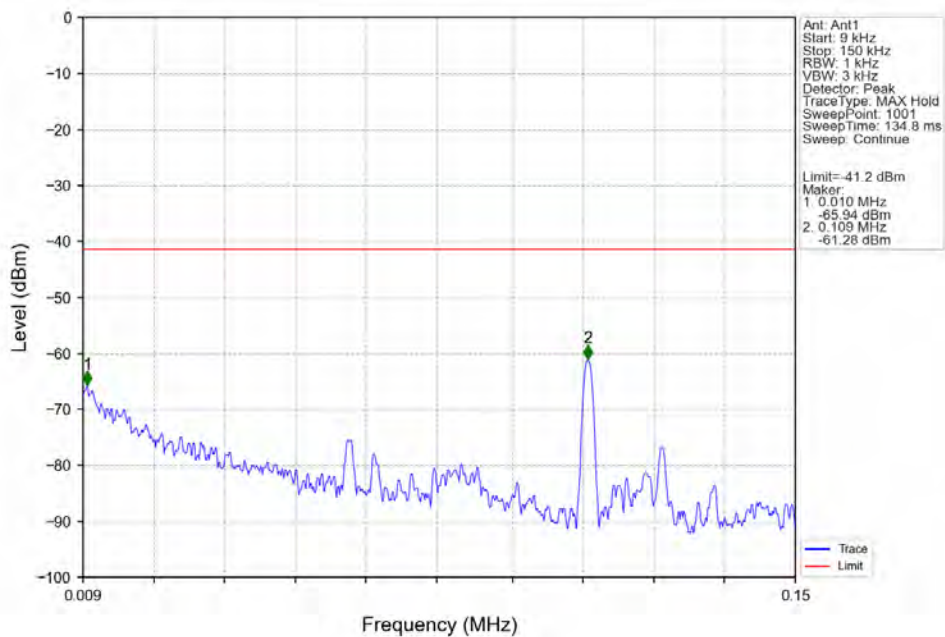
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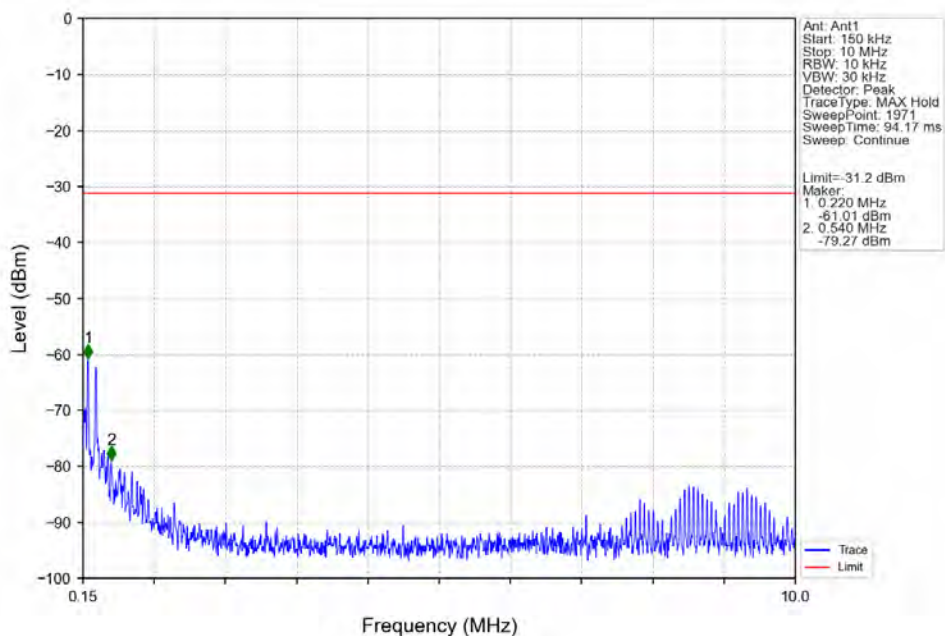
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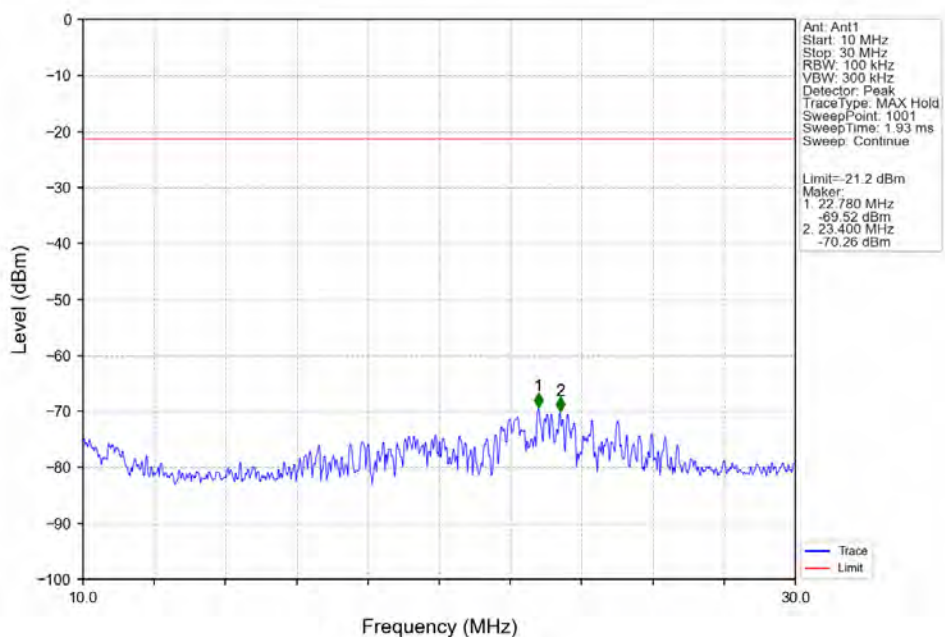
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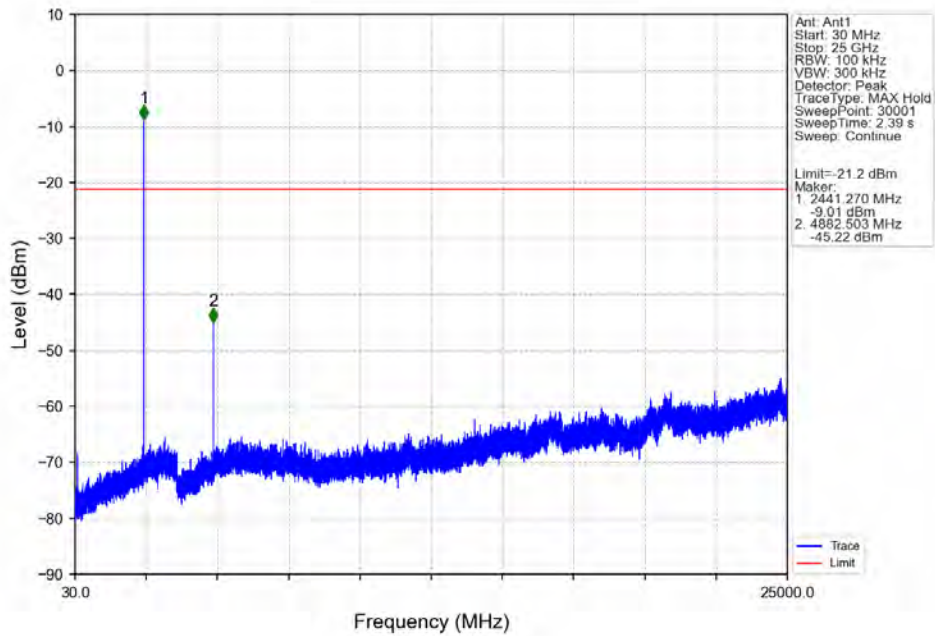
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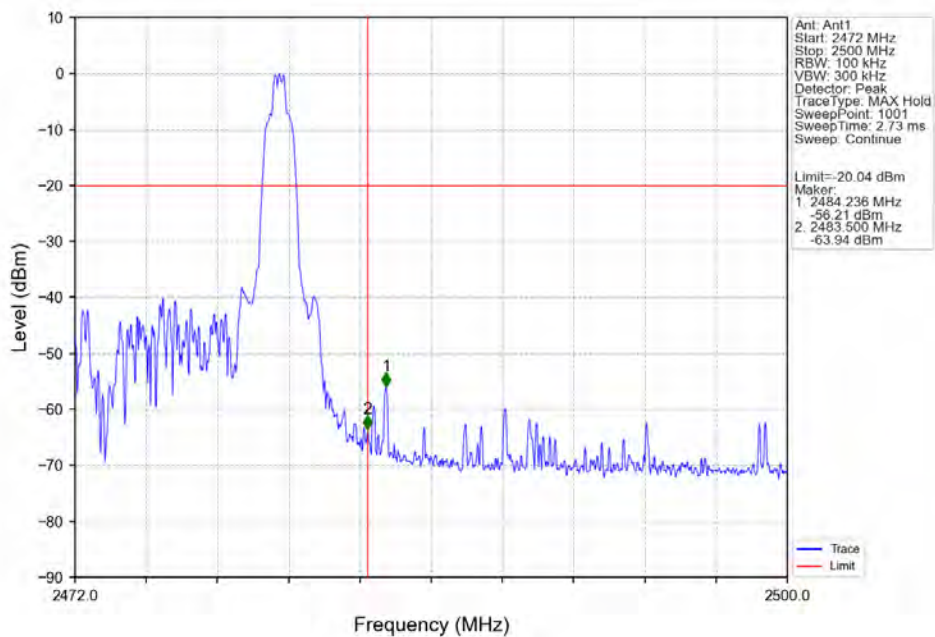
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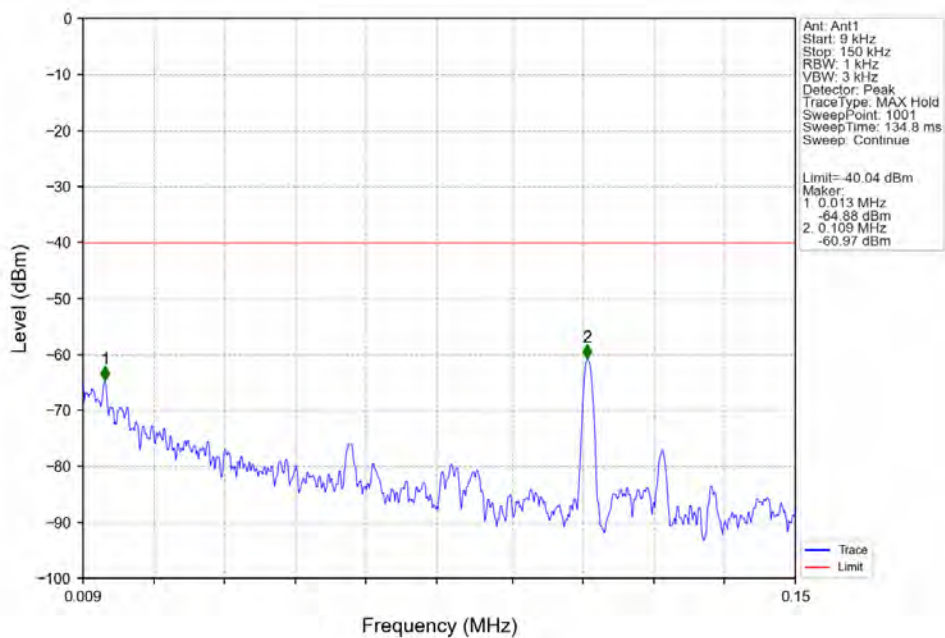
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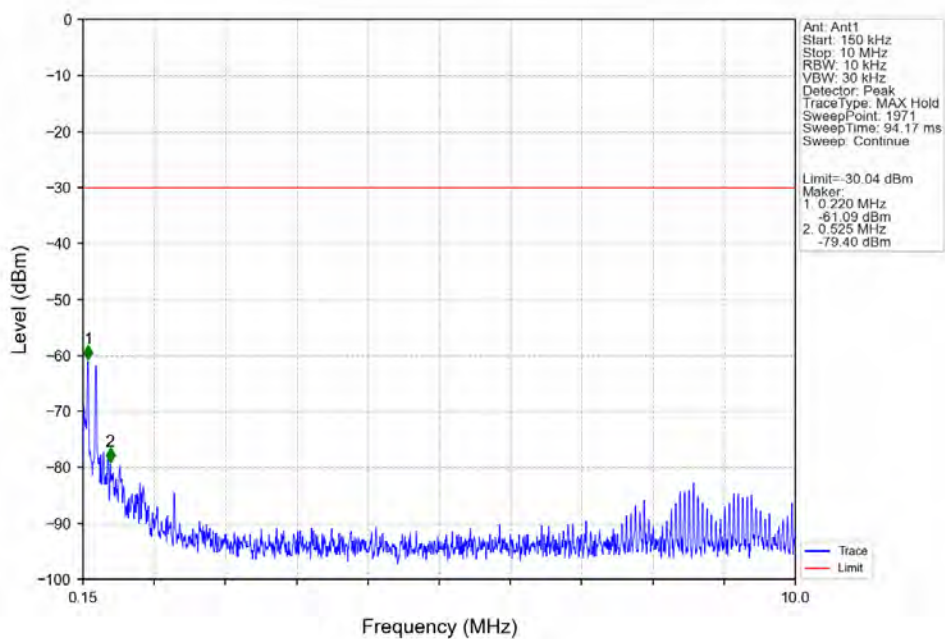
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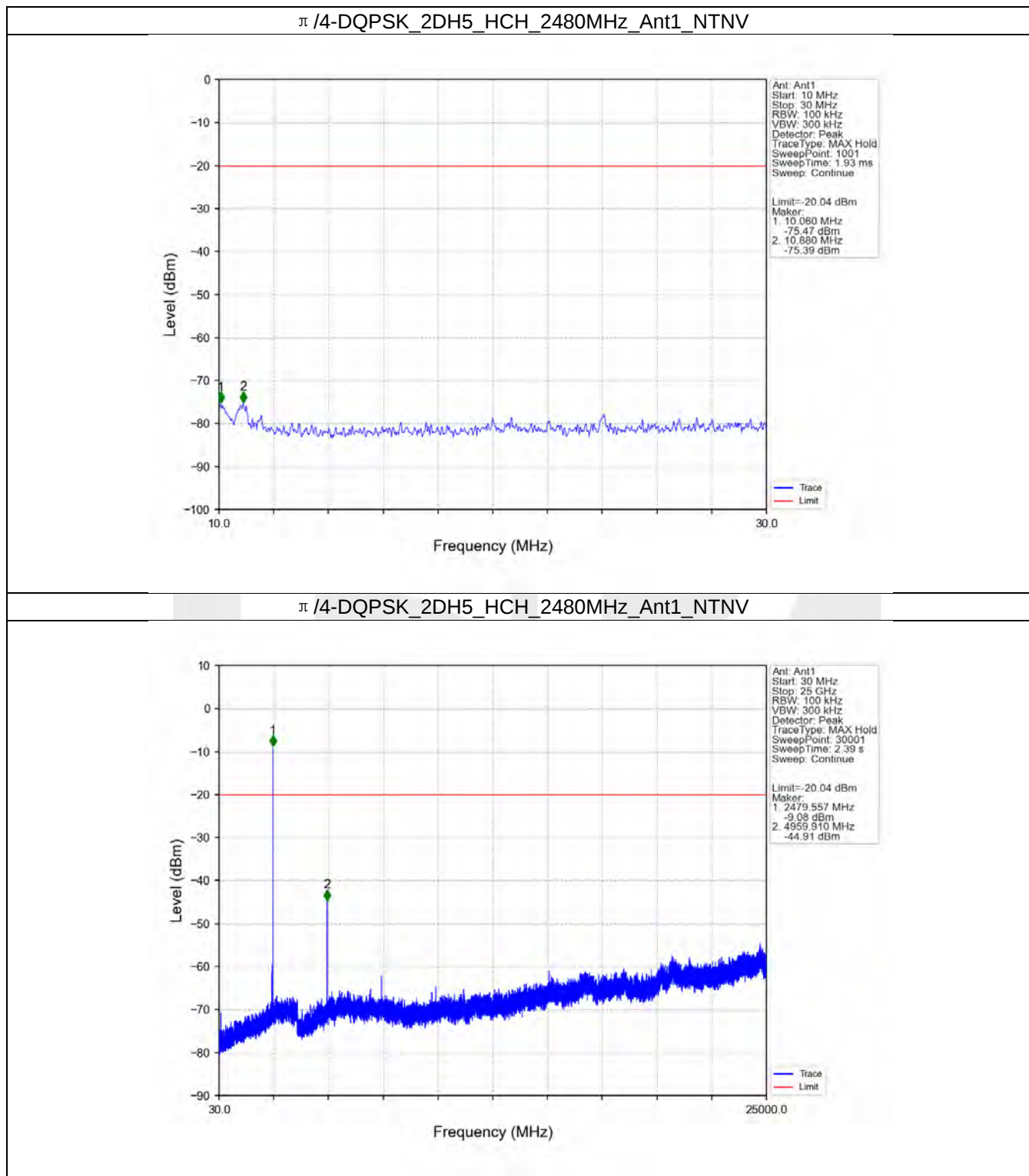


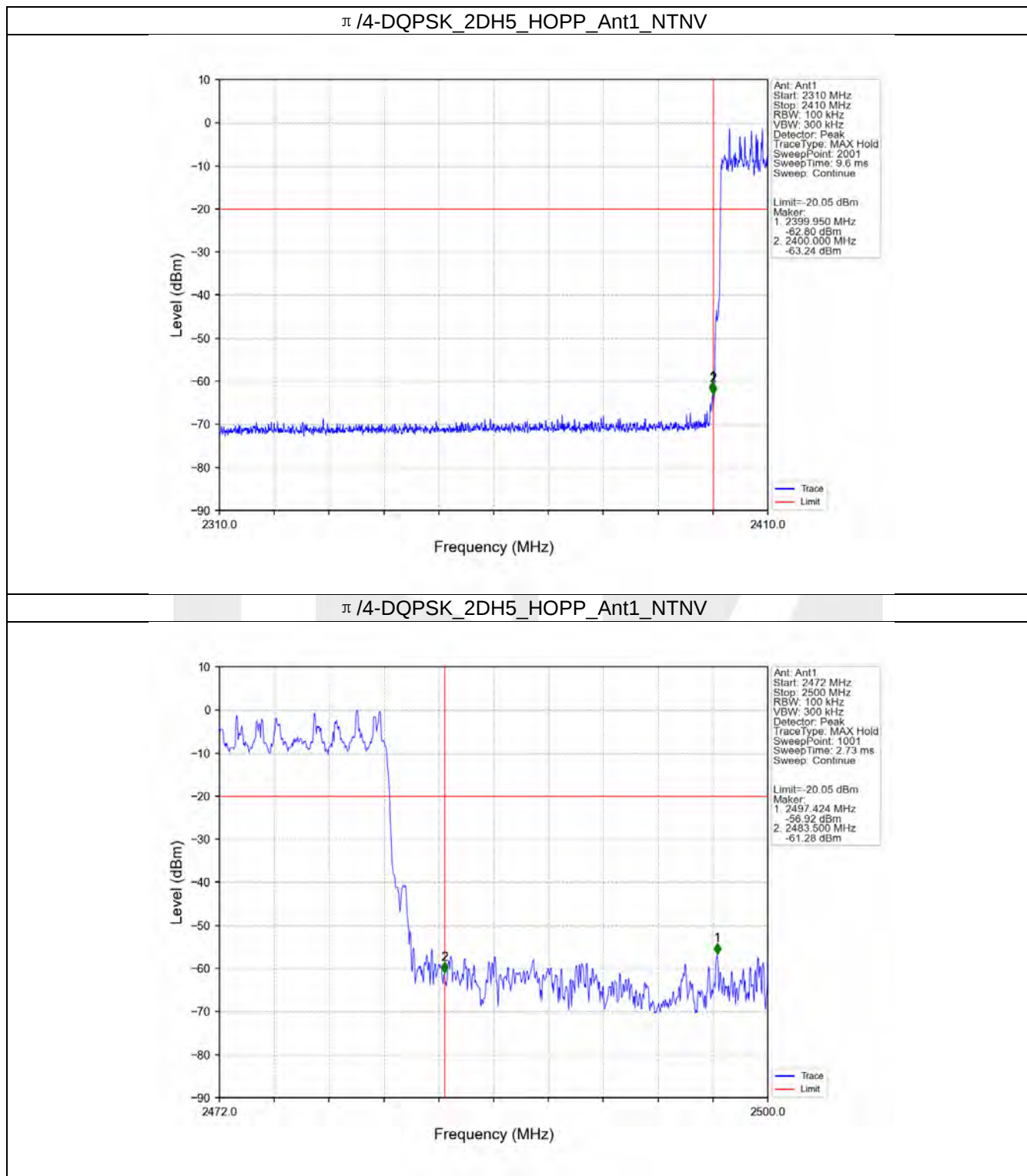
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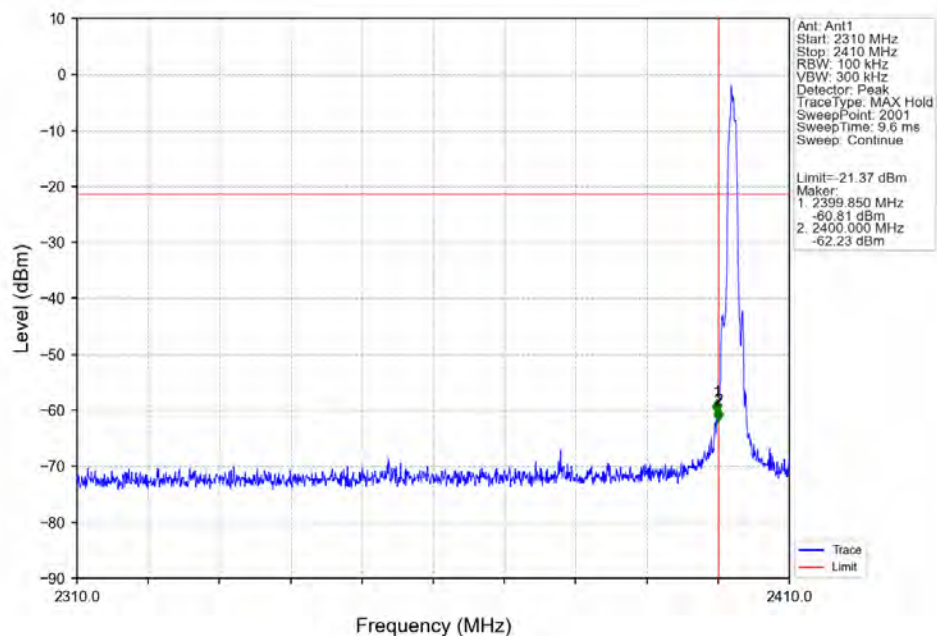
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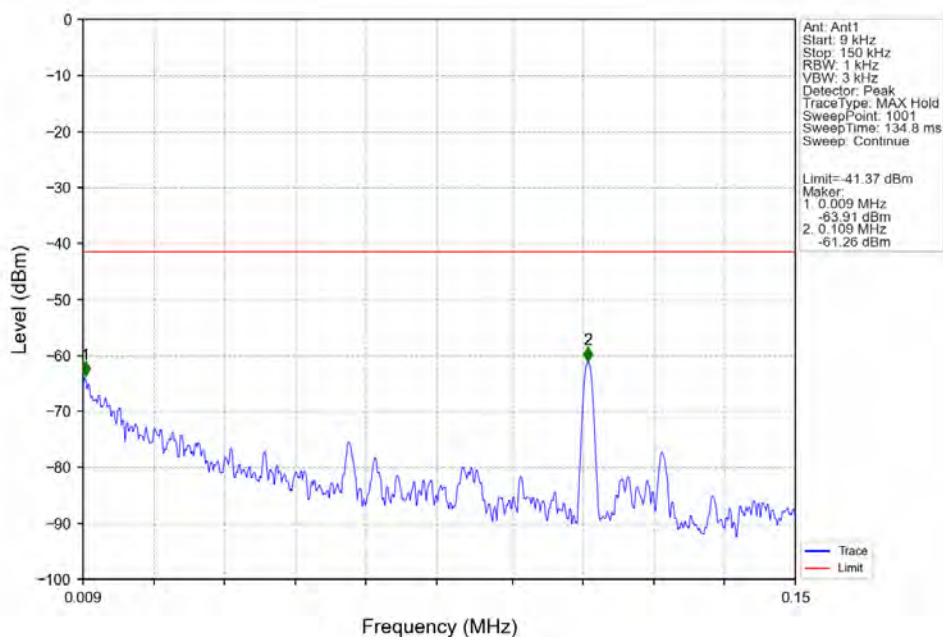




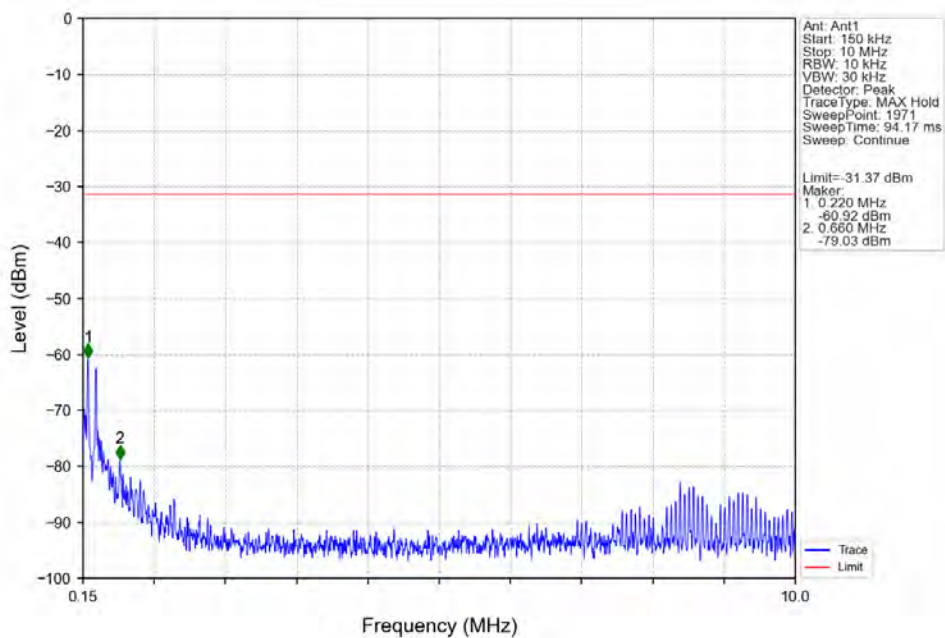
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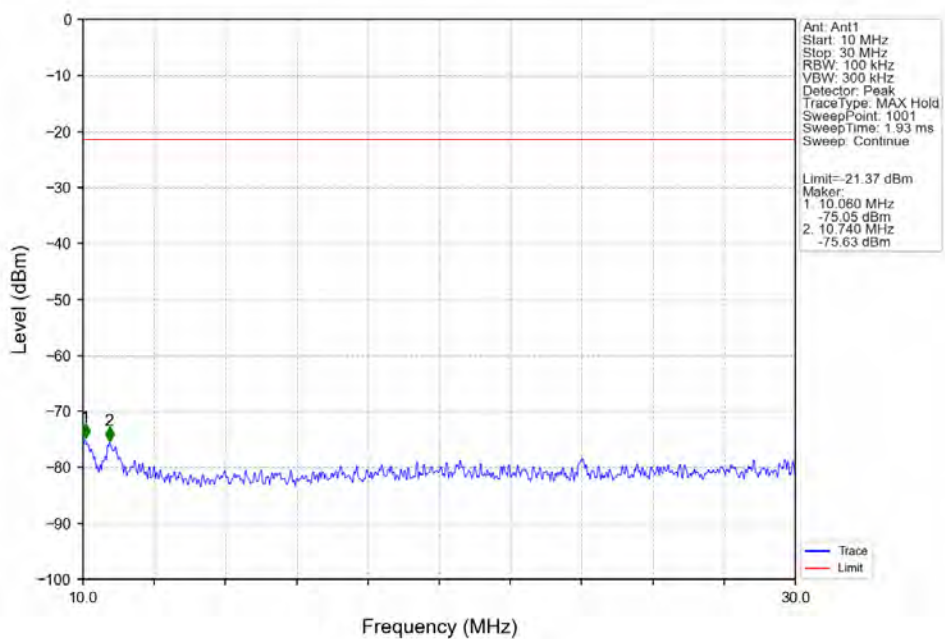
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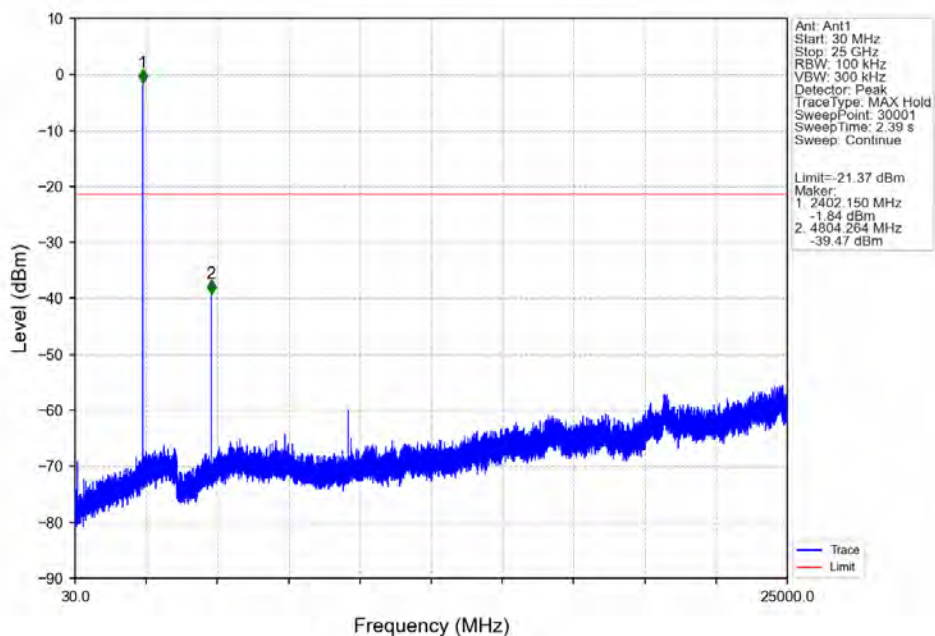
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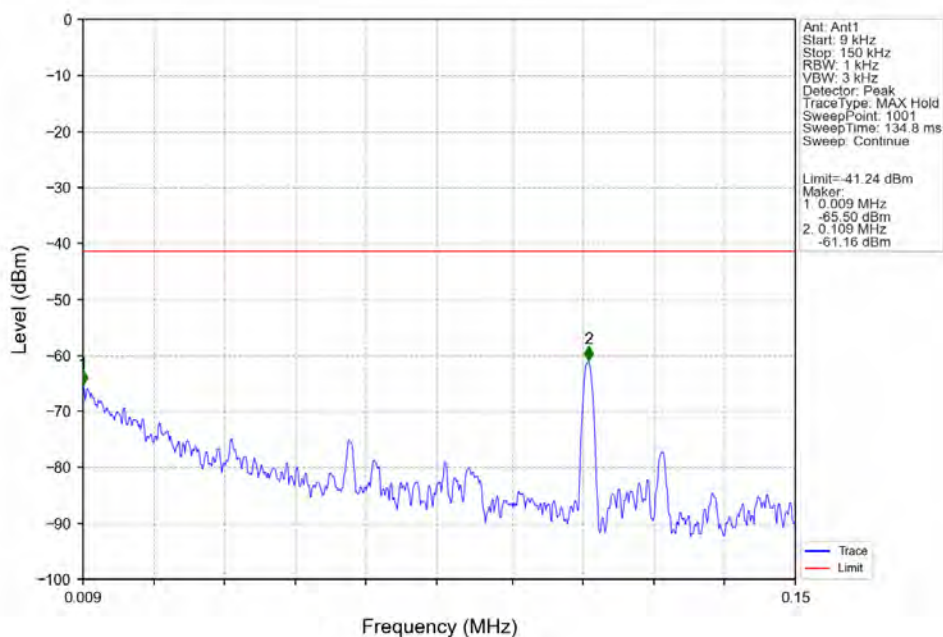
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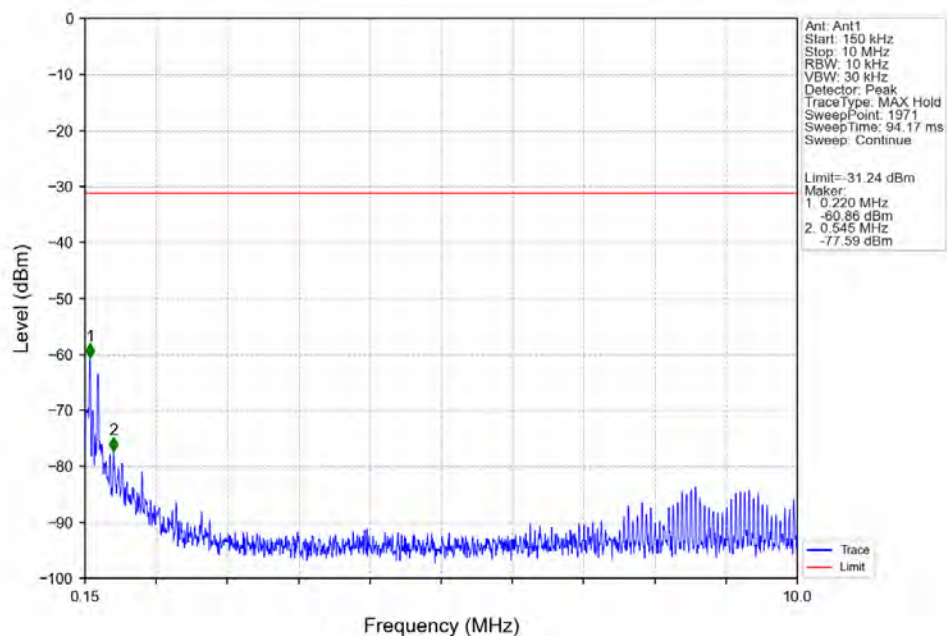
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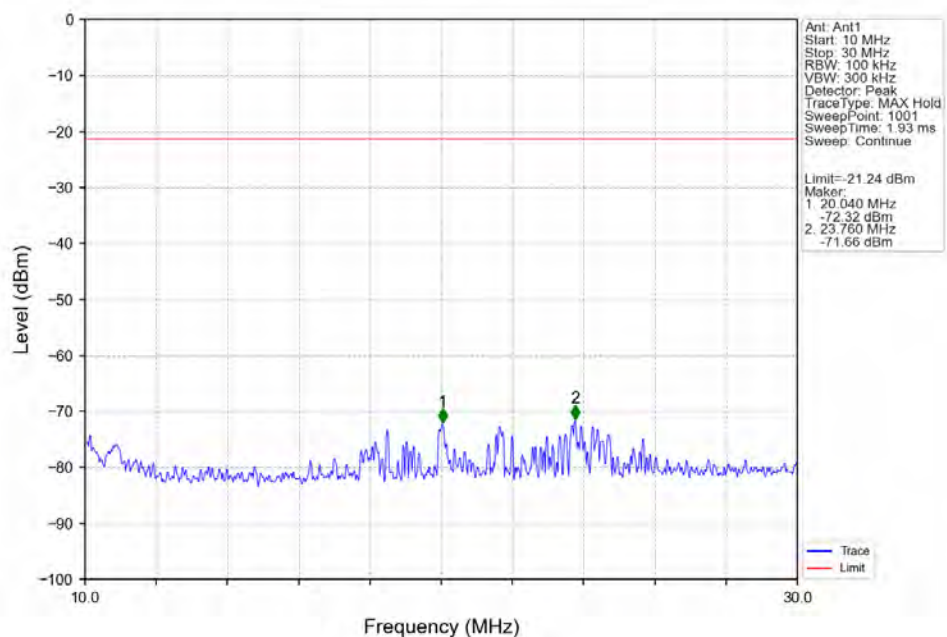
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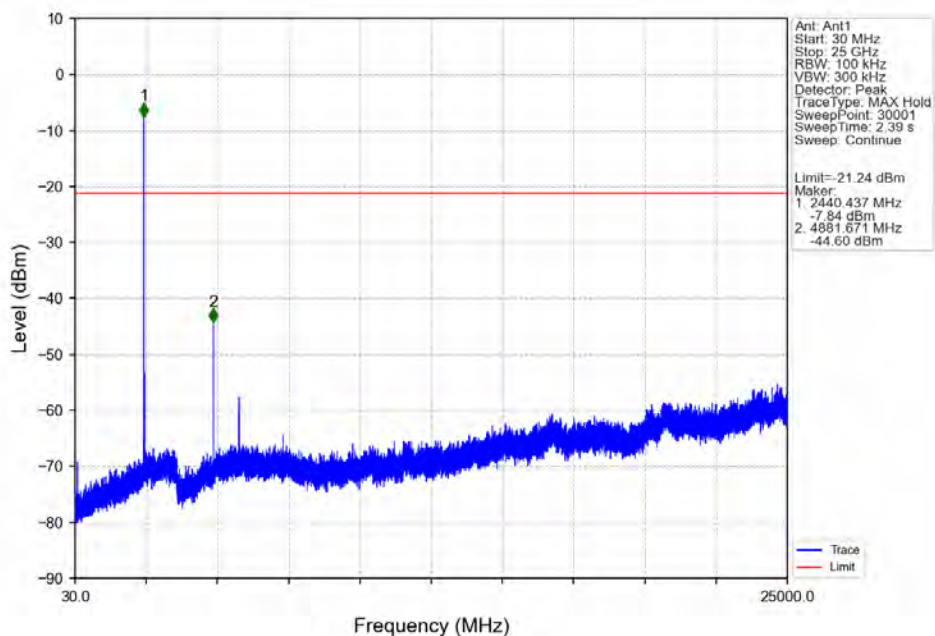
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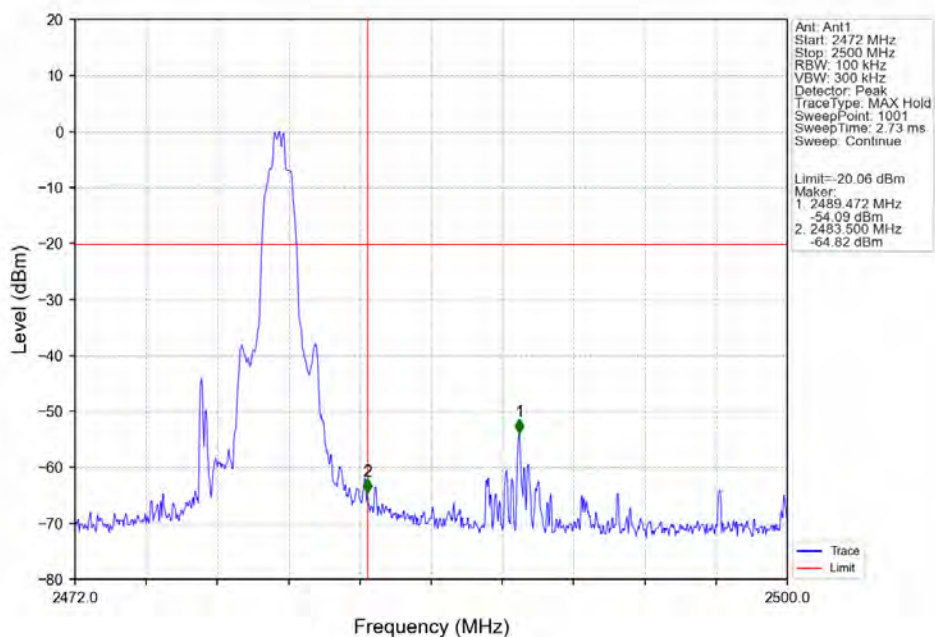
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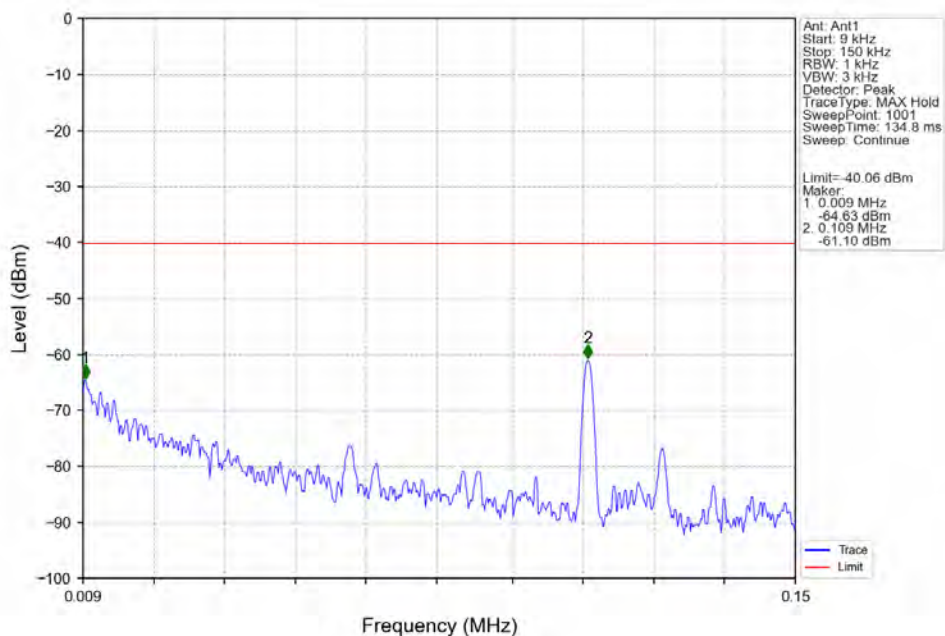
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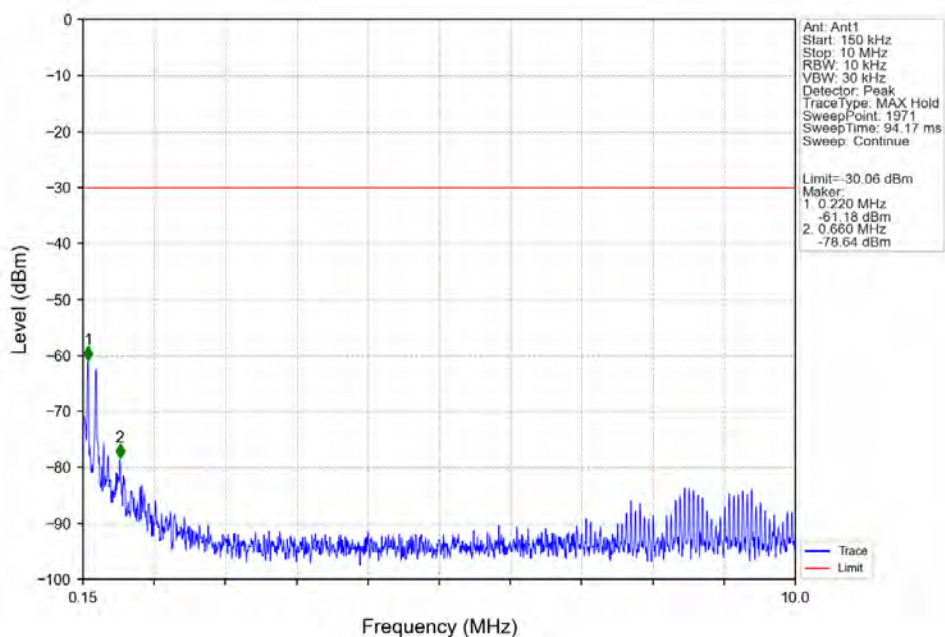
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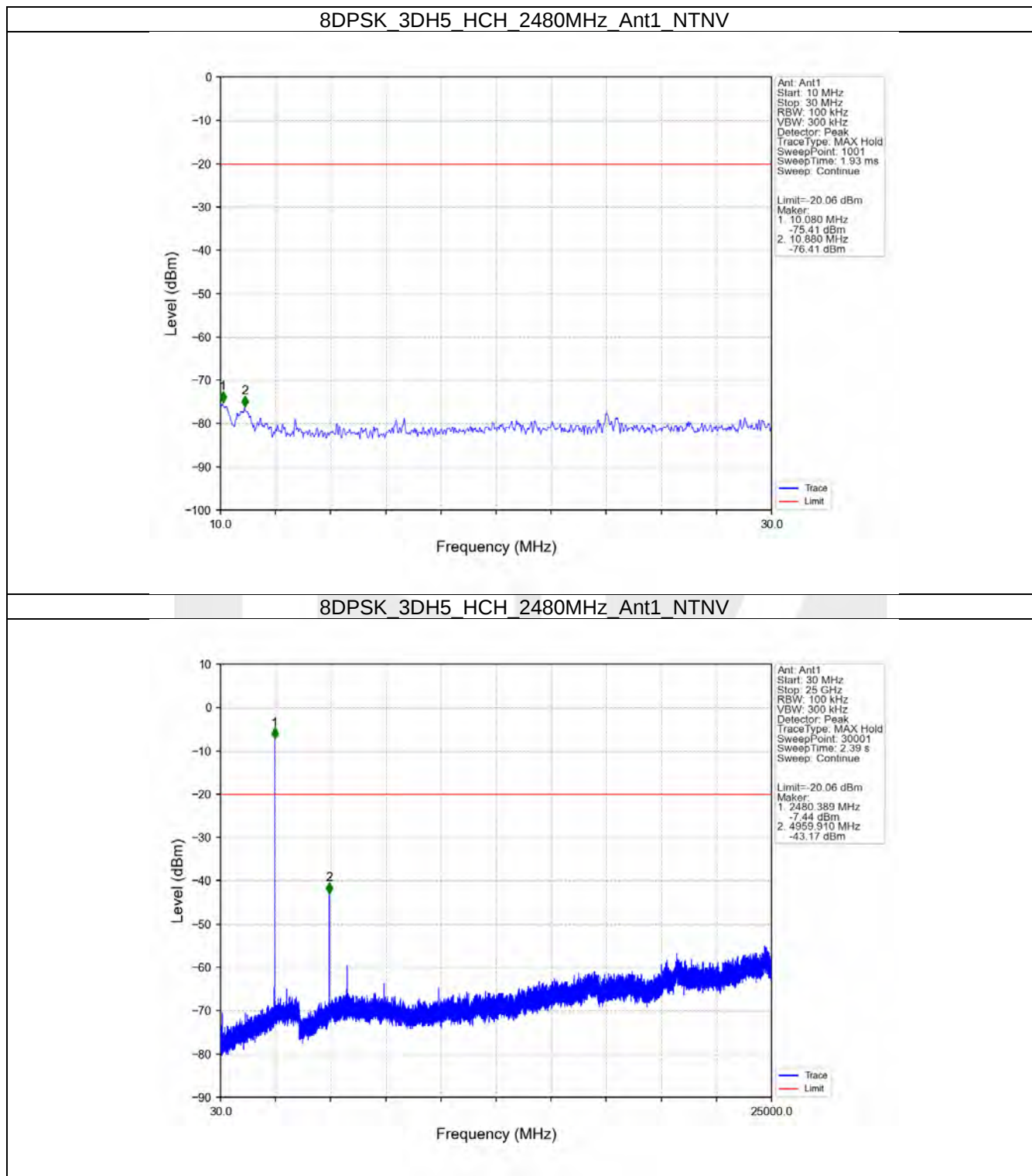


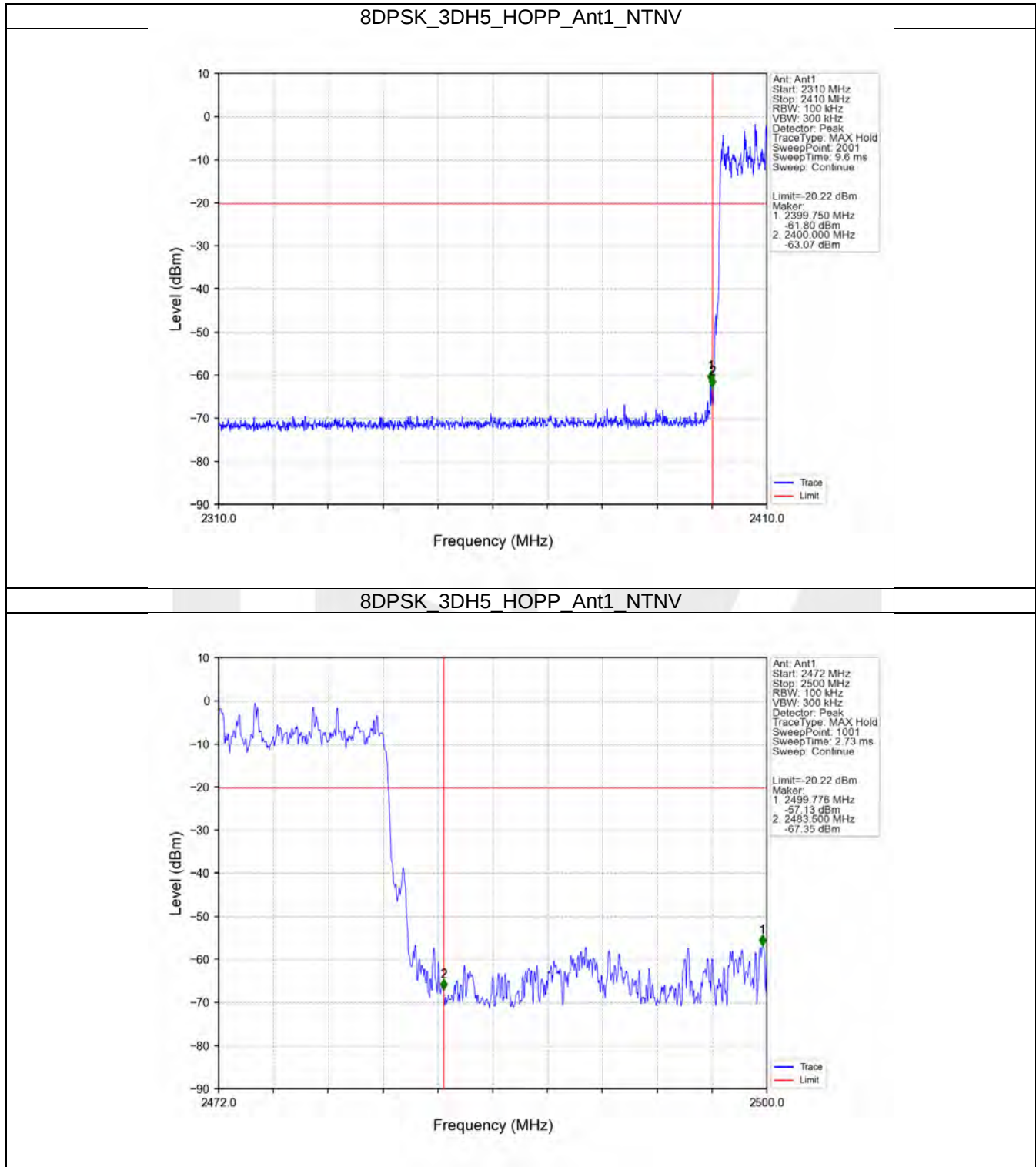
8DPSK_3DH5_HCH_2480MHz_Ant1_NTNV



8DPSK_3DH5_HCH_2480MHz_Ant1_NTNV







----- End of Report -----

SHENZHEN EU TESTING LABORATORY LIMITED

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Tel: (86)-755-2357-9714 Email: Service@eu-test.com