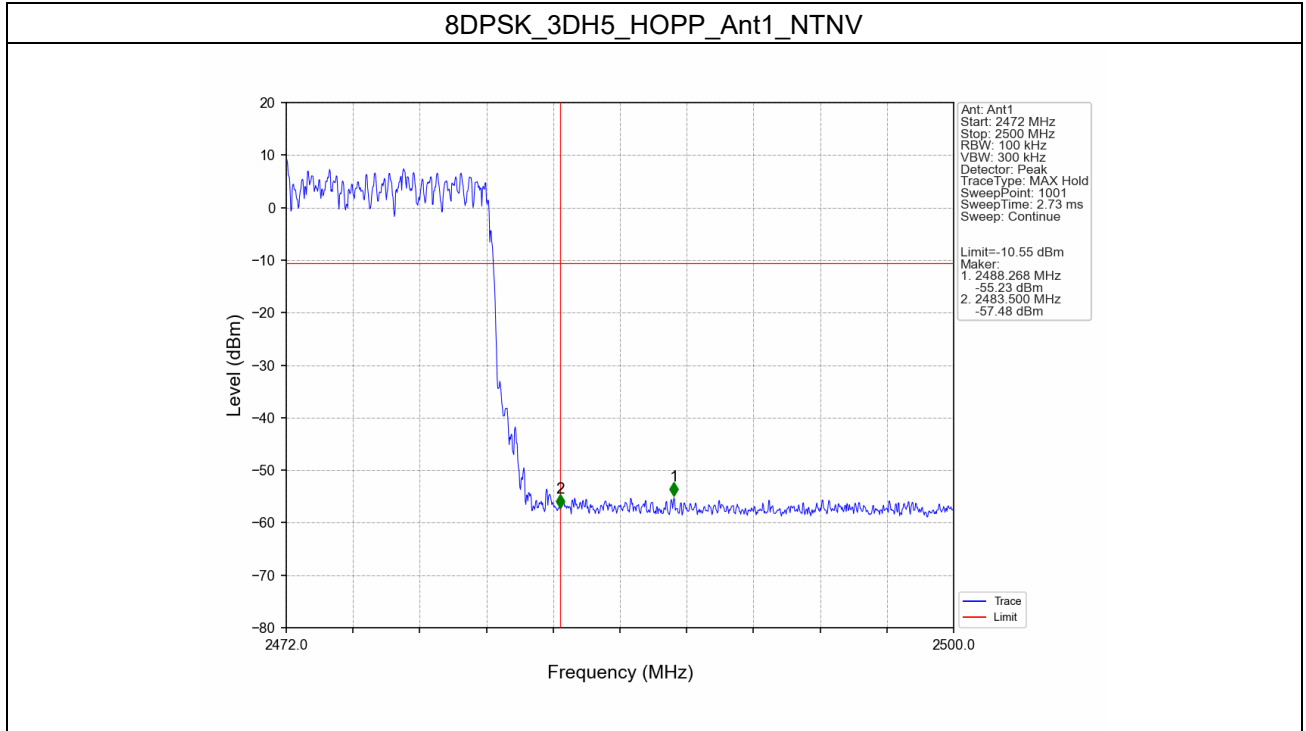


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SZCCS-TRF-01 Rev. A/2

Report No.: FYCR260600004301

Page: 107 of 151



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SZCCS-TRF-01 Rev. A/2

Report No.: FYCR260600004301

Page: 108 of 151

For right earbuds:

1. Bandwidth

1.1 Test Result

1.1.1 OBW

Mode	TX Type	Frequency (MHz)	Packet Type	ANT	99% Occupied Bandwidth (MHz)		Verdict
					Result	Limit	
GFSK	SISO	2402	DH5	1	0.886	/	Pass
		2441	DH5	1	0.886	/	Pass
		2480	DH5	1	0.885	/	Pass
Pi/4DQPSK	SISO	2402	2DH5	1	1.200	/	Pass
		2441	2DH5	1	1.201	/	Pass
		2480	2DH5	1	1.201	/	Pass
8DPSK	SISO	2402	3DH5	1	1.205	/	Pass
		2441	3DH5	1	1.208	/	Pass
		2480	3DH5	1	1.207	/	Pass

1.1.2 20dB BW

Mode	TX Type	Frequency (MHz)	Packet Type	ANT	20dB Bandwidth (MHz)		Verdict
					Result	Limit	
GFSK	SISO	2402	DH5	1	0.931	/	Pass
		2441	DH5	1	0.931	/	Pass
		2480	DH5	1	0.930	/	Pass
Pi/4DQPSK	SISO	2402	2DH5	1	1.358	/	Pass
		2441	2DH5	1	1.358	/	Pass
		2480	2DH5	1	1.357	/	Pass
8DPSK	SISO	2402	3DH5	1	1.346	/	Pass
		2441	3DH5	1	1.347	/	Pass
		2480	3DH5	1	1.348	/	Pass



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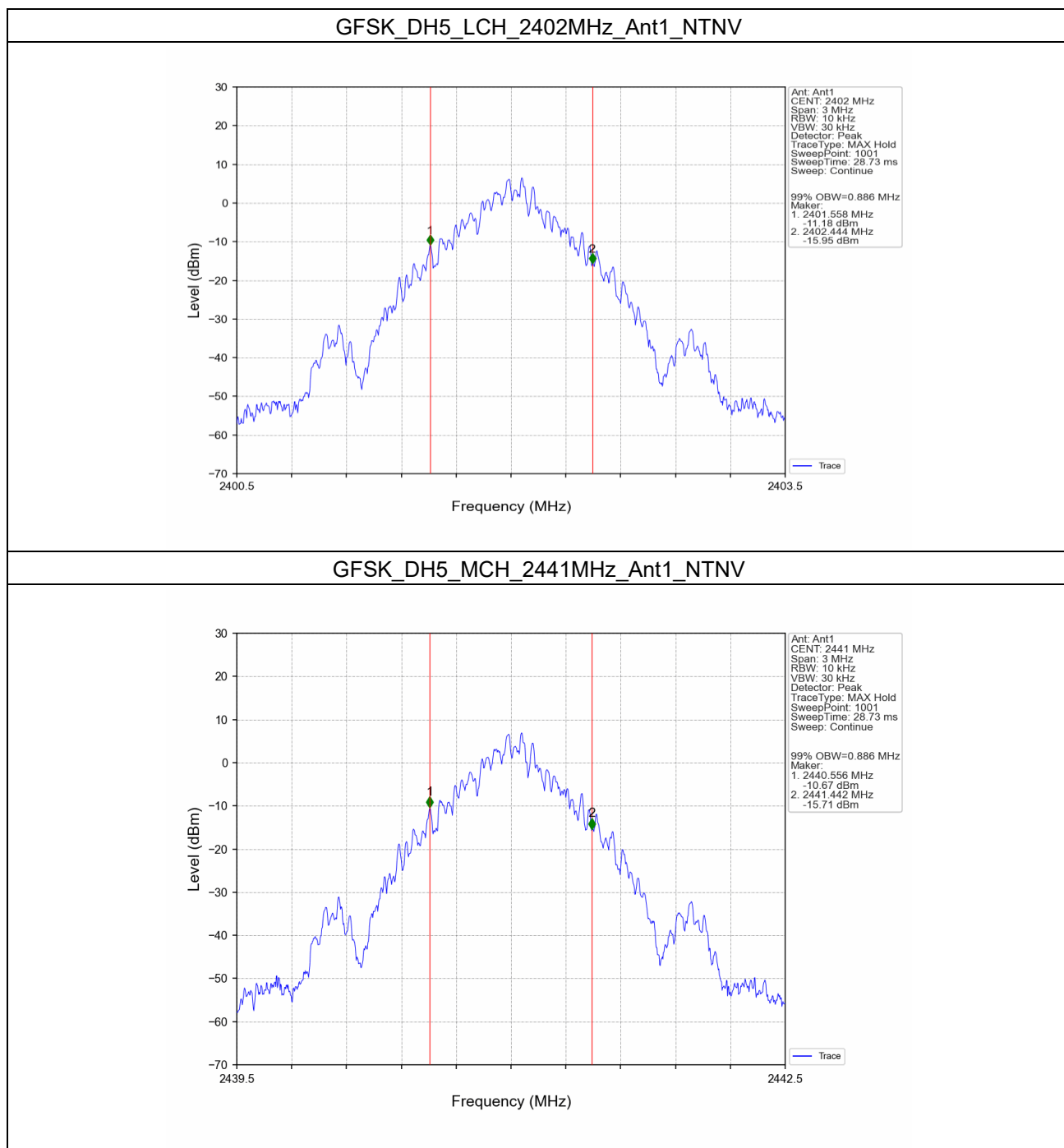
SZCCS-TRF-01 Rev. A/2

Report No.: FYCR260600004301

Page: 109 of 151

1.2 Test Graph

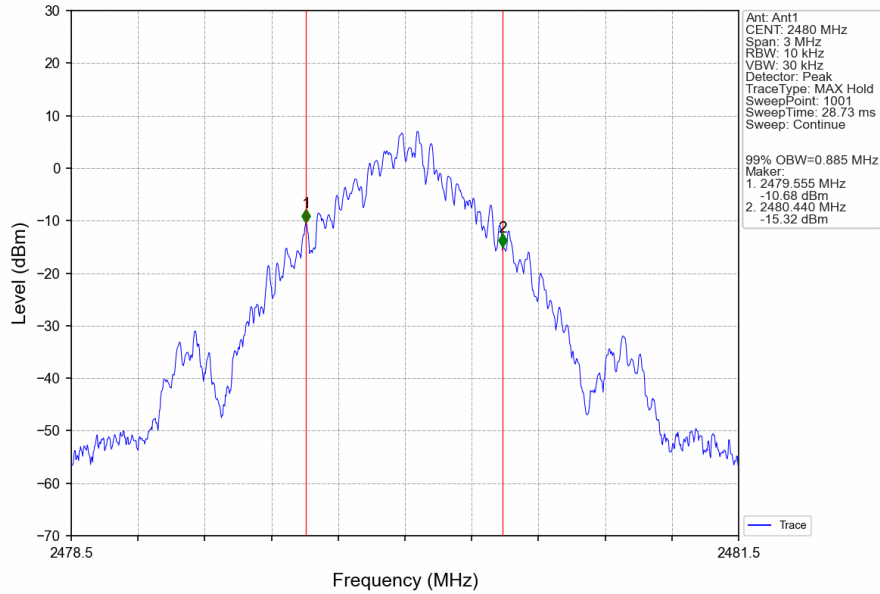
1.2.1 OBW



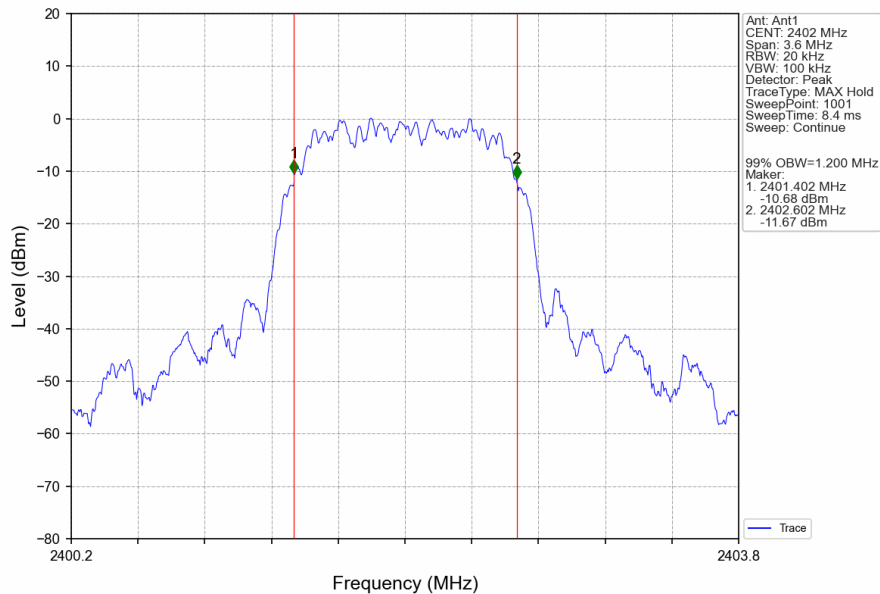
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GFSK_DH5_HCH_2480MHz_Ant1_NTNV



Pi/4DQPSK_2DH5_LCH_2402MHz_Ant1_NTNV



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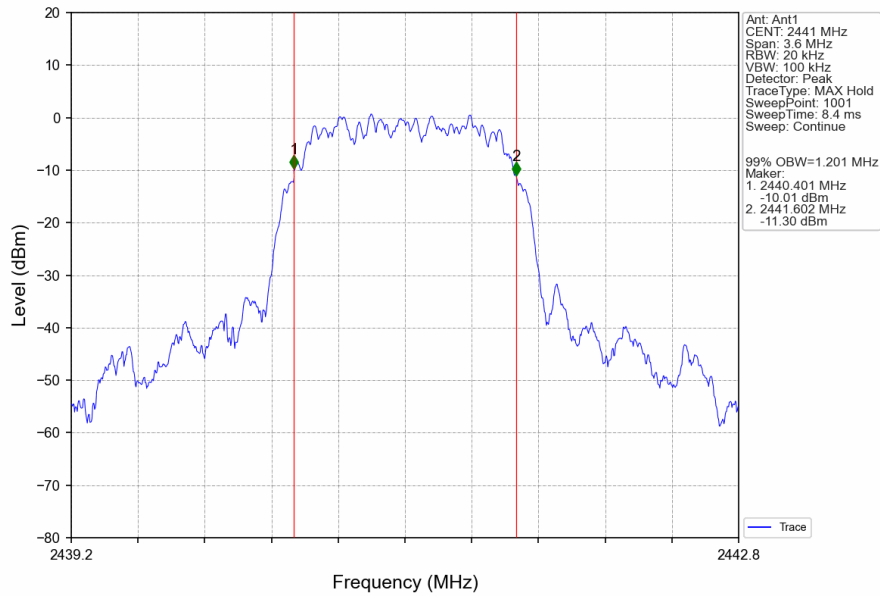
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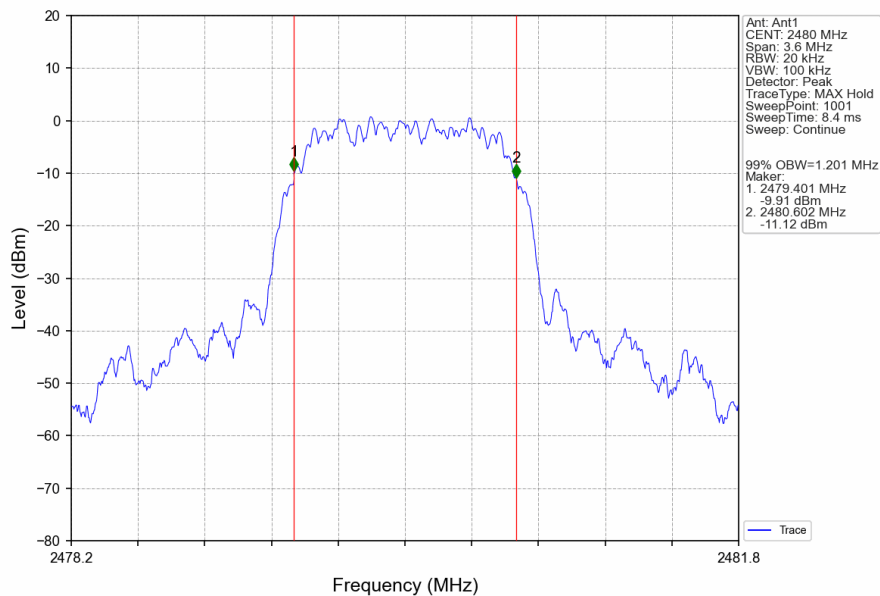
Report No.: FYCR260600004301

Page: 111 of 151

Pi/4DQPSK_2DH5_MCH_2441MHz_Ant1_NTNV



Pi/4DQPSK_2DH5_HCH_2480MHz_Ant1_NTNV



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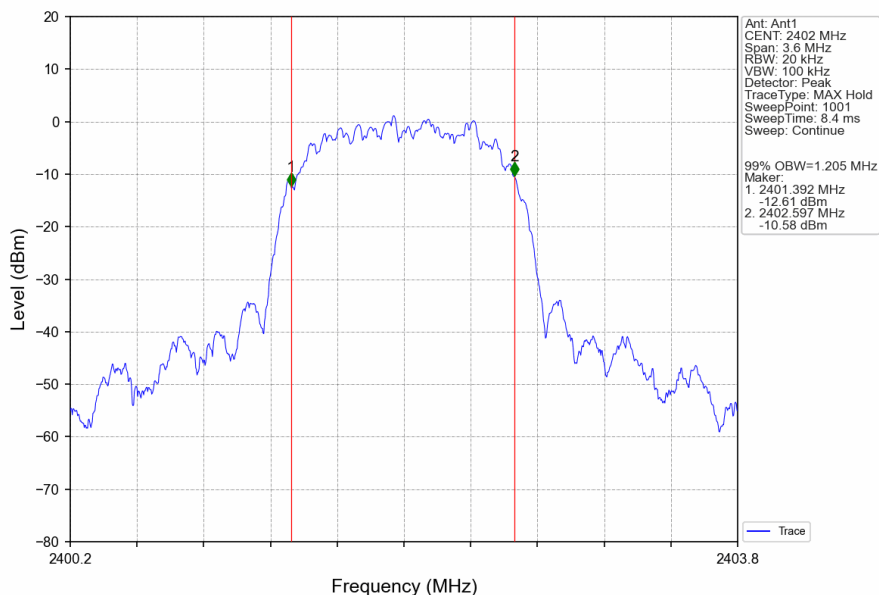
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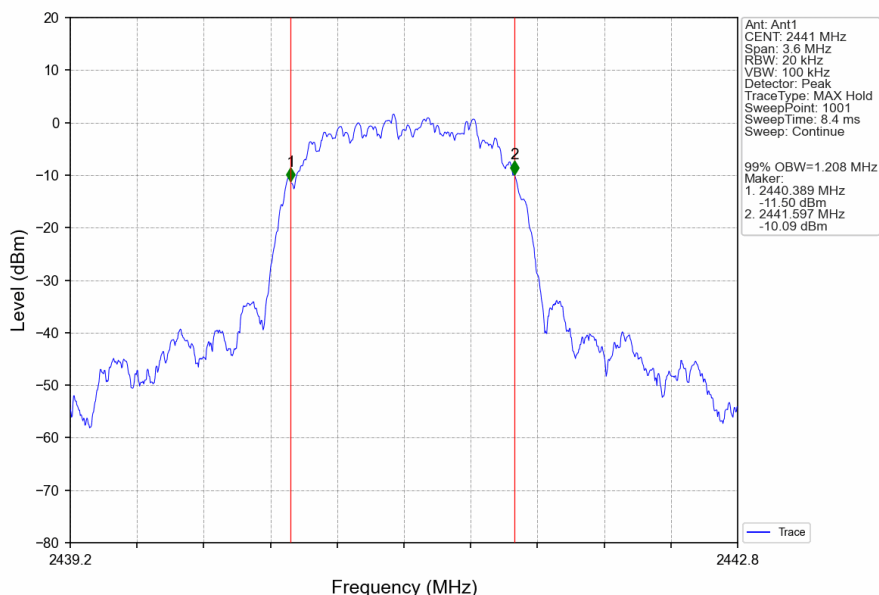
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Page: 112 of 151

8DPSK_3DH5_LCH_2402MHz_Ant1_NTNV



8DPSK_3DH5_MCH_2441MHz_Ant1_NTNV



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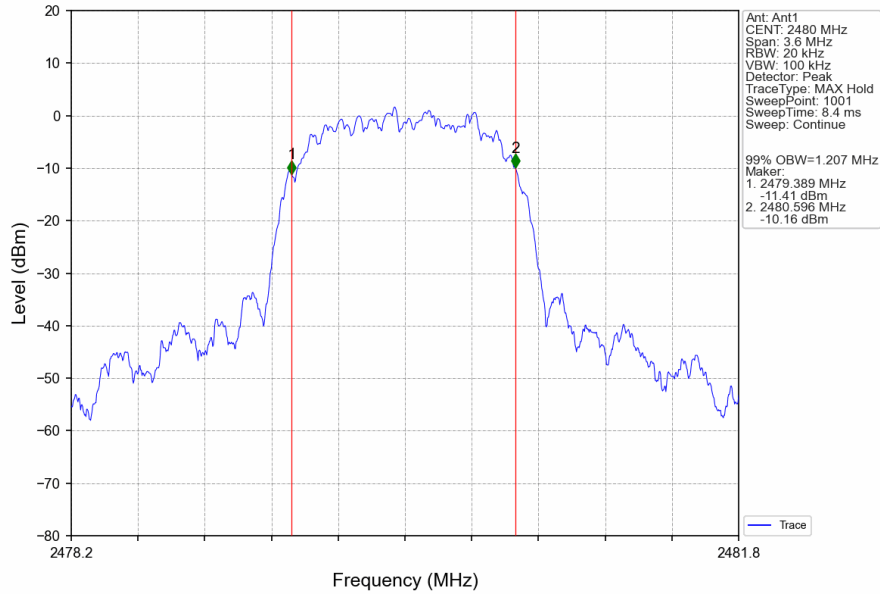
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Report No.: FYCR260600004301

Page: 113 of 151

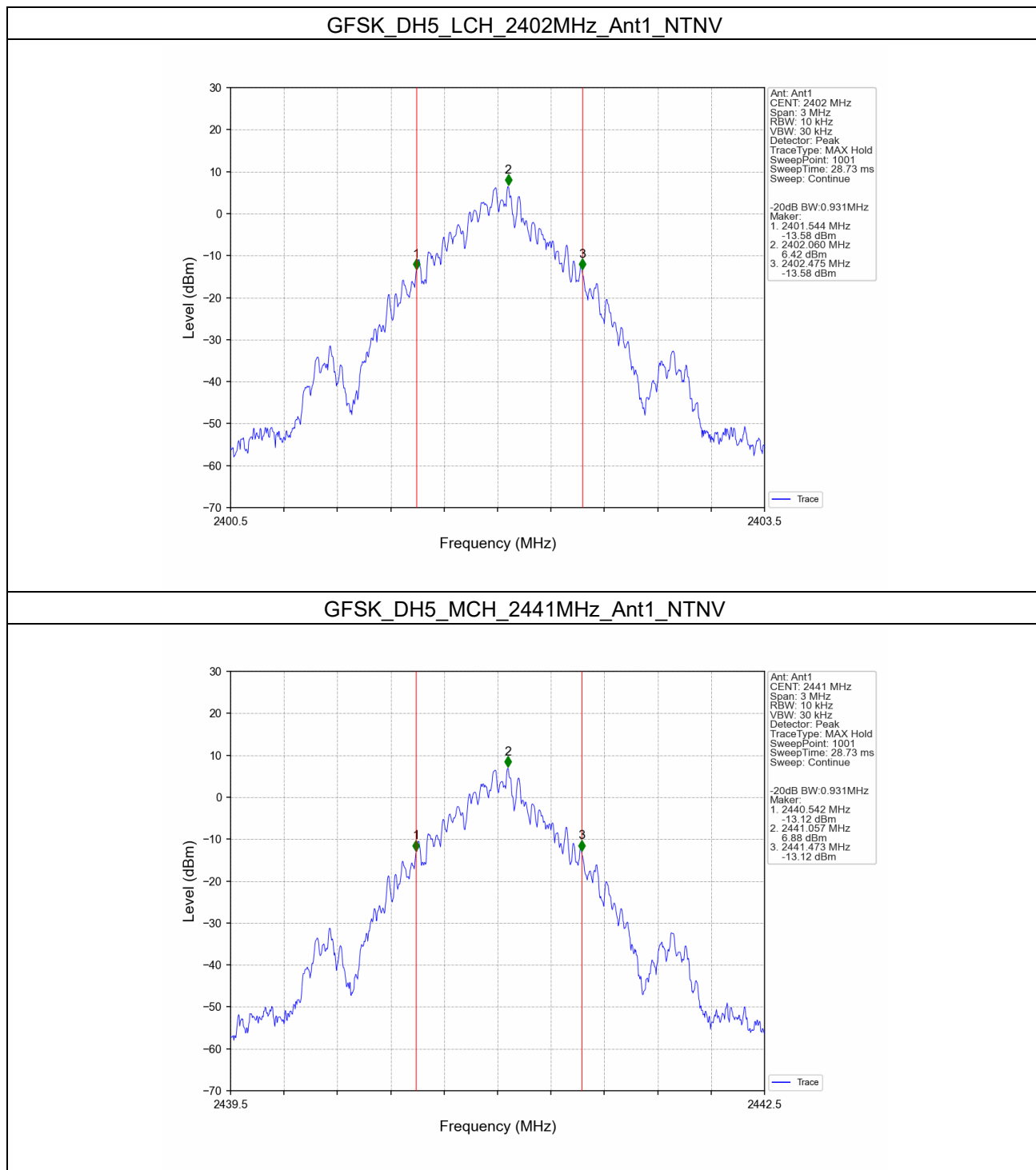
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1.2.2 20dB BW

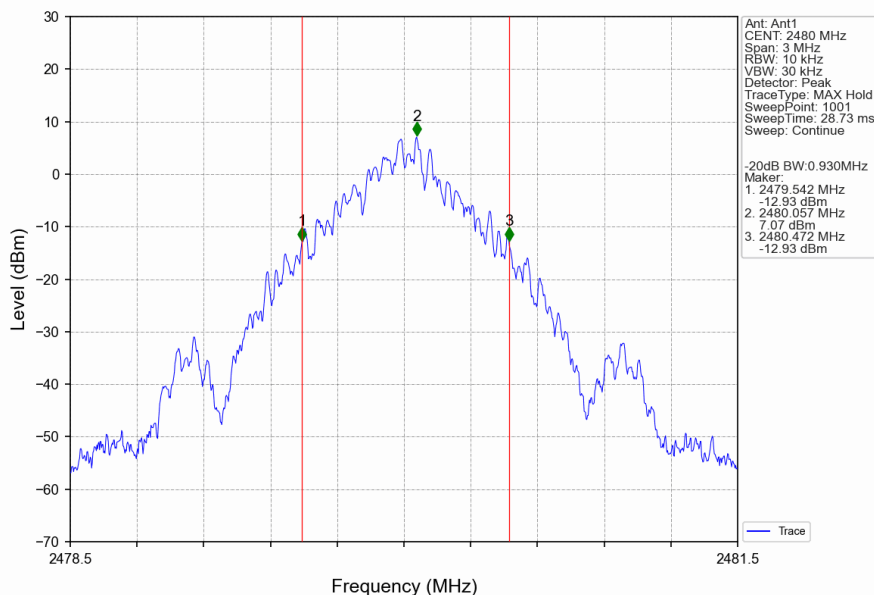


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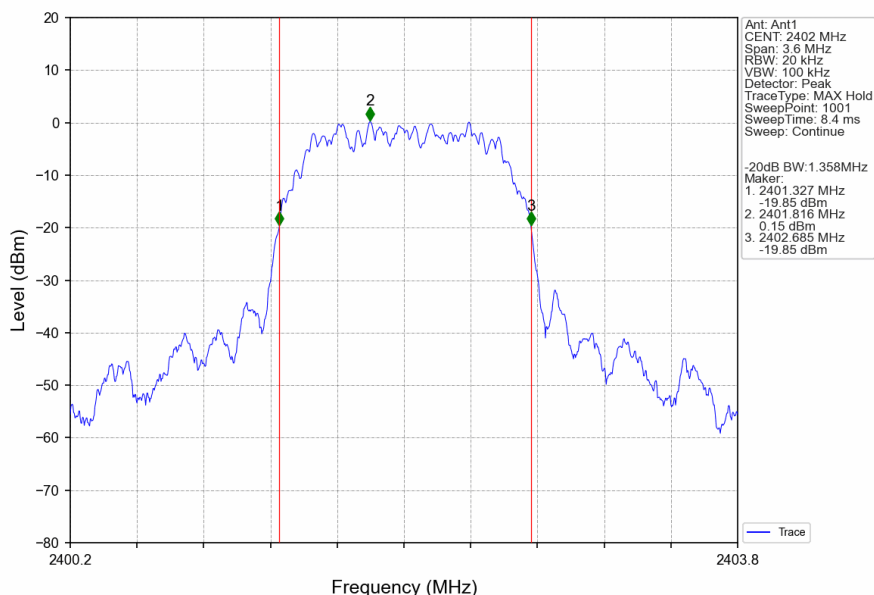
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GFSK_DH5_HCH_2480MHz_Ant1_NTNV



Pi/4DQPSK_2DH5_LCH_2402MHz_Ant1_NTNV



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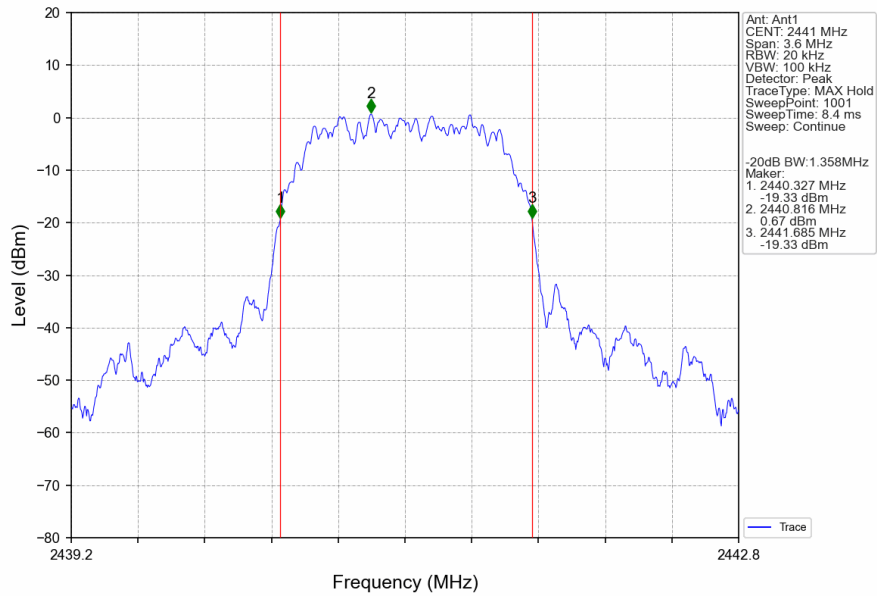
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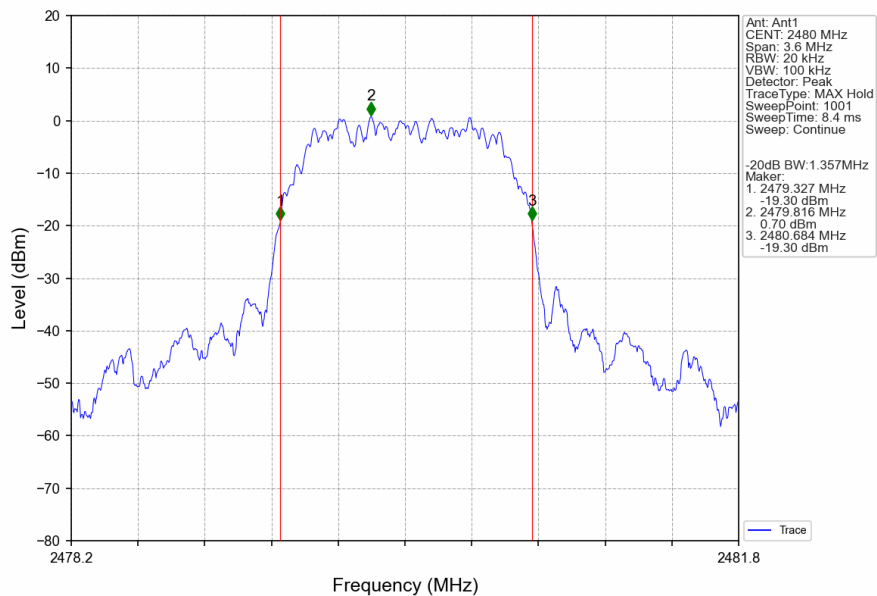
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Page: 116 of 151

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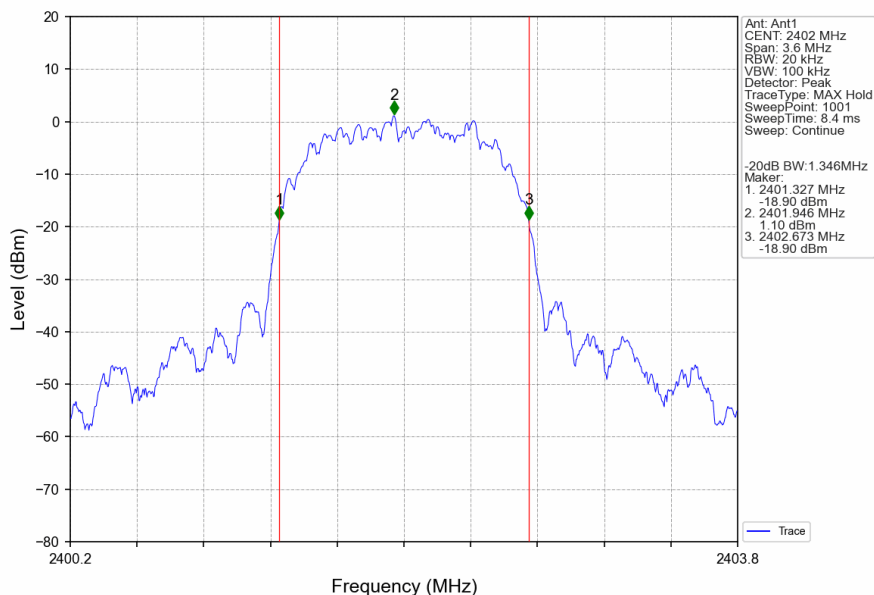
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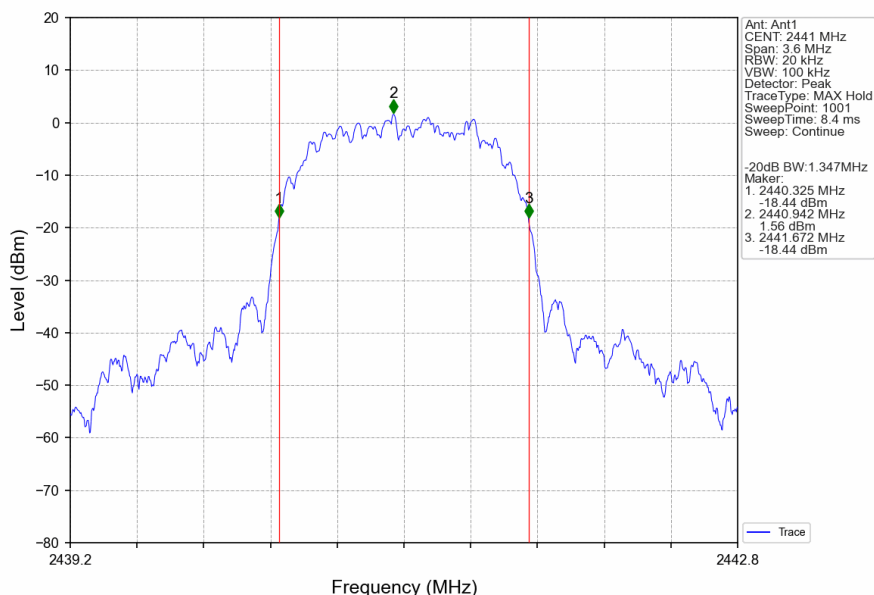
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8DPSK_3DH5_MCH_2441MHz_Ant1_NTNV



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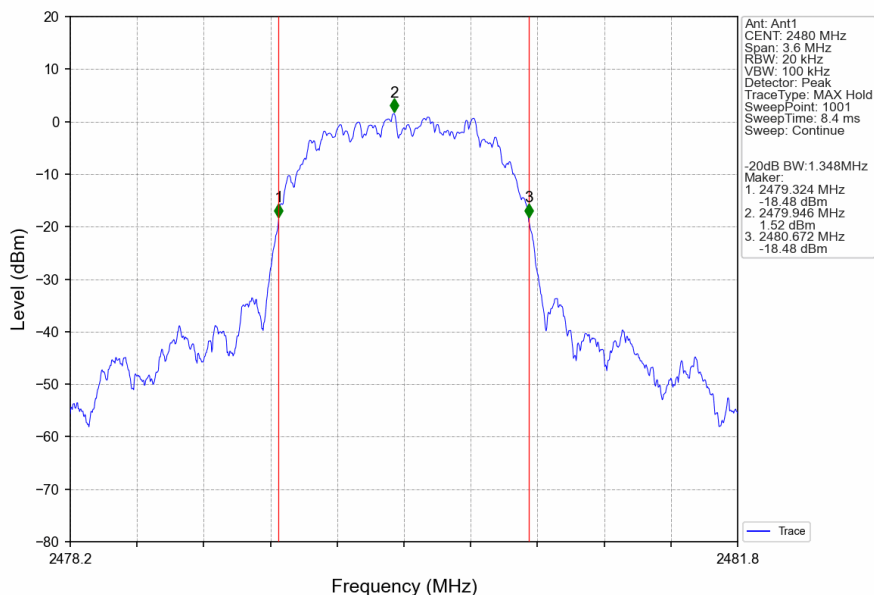
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Report No.: FYCR260600004301

Page: 118 of 151

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Fuyong lab, Xinlong TechnoPark, Fengtang Road, Fuyong Subdistrict, Bao'an, Shenzhen, China 518103 t (86-755) 88663988 f (86-755) 26710594 www.sgsgroup.com.cn
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SZCCS-TRF-01 Rev. A/2

Report No.: FYCR260600004301

Page: 119 of 151

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	11.86	<=30	Pass
		2441	DH5	12.29	<=30	Pass
		2480	DH5	12.43	<=30	Pass
Pi/4DQPSK	SISO	2402	2DH5	10.39	<=20.97	Pass
		2441	2DH5	10.90	<=20.97	Pass
		2480	2DH5	10.95	<=20.97	Pass
8DPSK	SISO	2402	3DH5	10.95	<=20.97	Pass
		2441	3DH5	11.40	<=20.97	Pass
		2480	3DH5	11.43	<=20.97	Pass

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	0.990	0.931	>=0.931	Pass
Pi/4DQPSK	SISO	HOPP	2DH5	1.001	1.358	>=0.905	Pass
8DPSK	SISO	HOPP	3DH5	1.001	1.348	>=0.899	Pass



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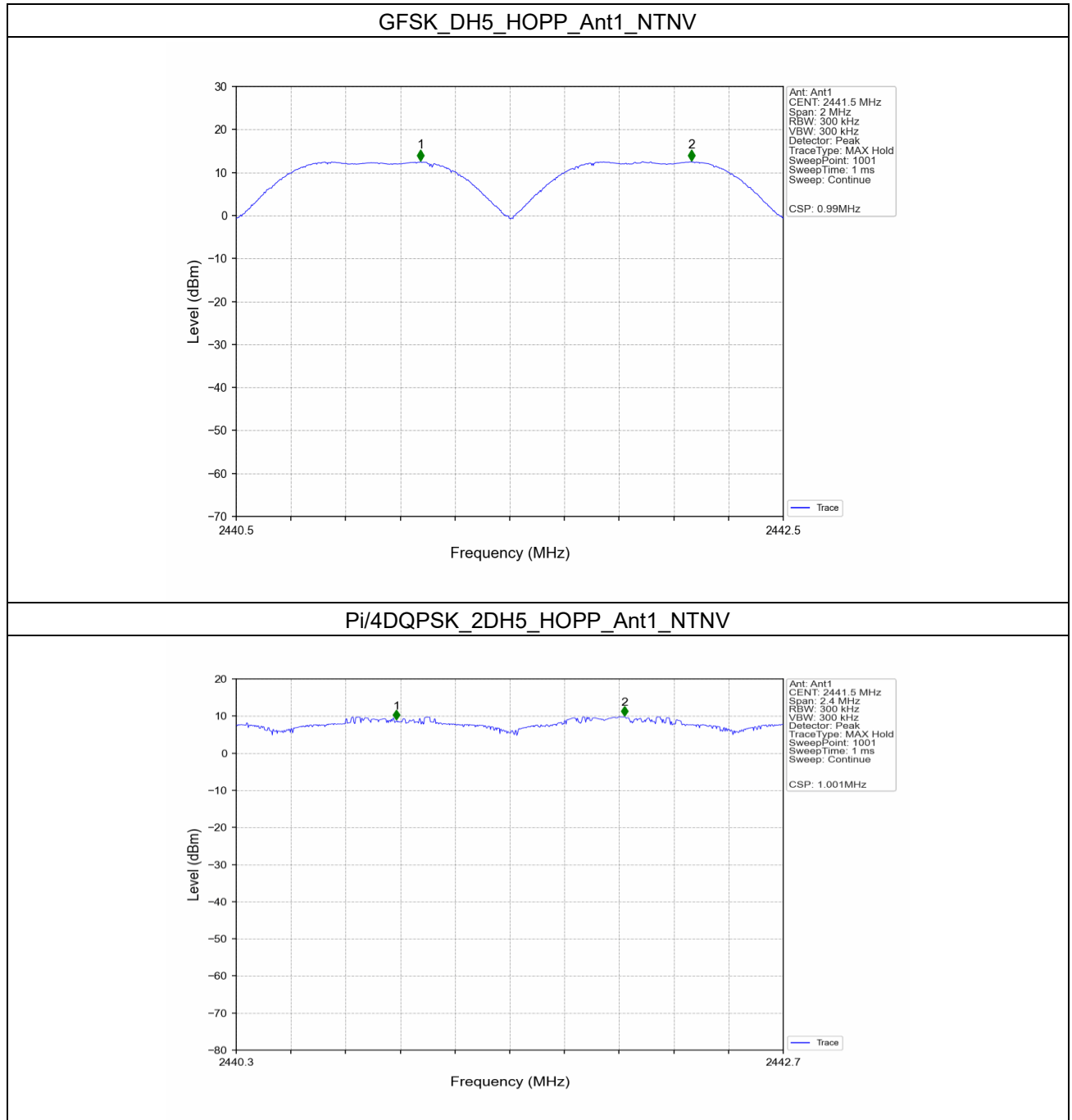
SZCCS-TRF-01 Rev. A/2

Report No.: FYCR260600004301

Page: 120 of 151

3.2 Test Graph

3.2.1 Ant1



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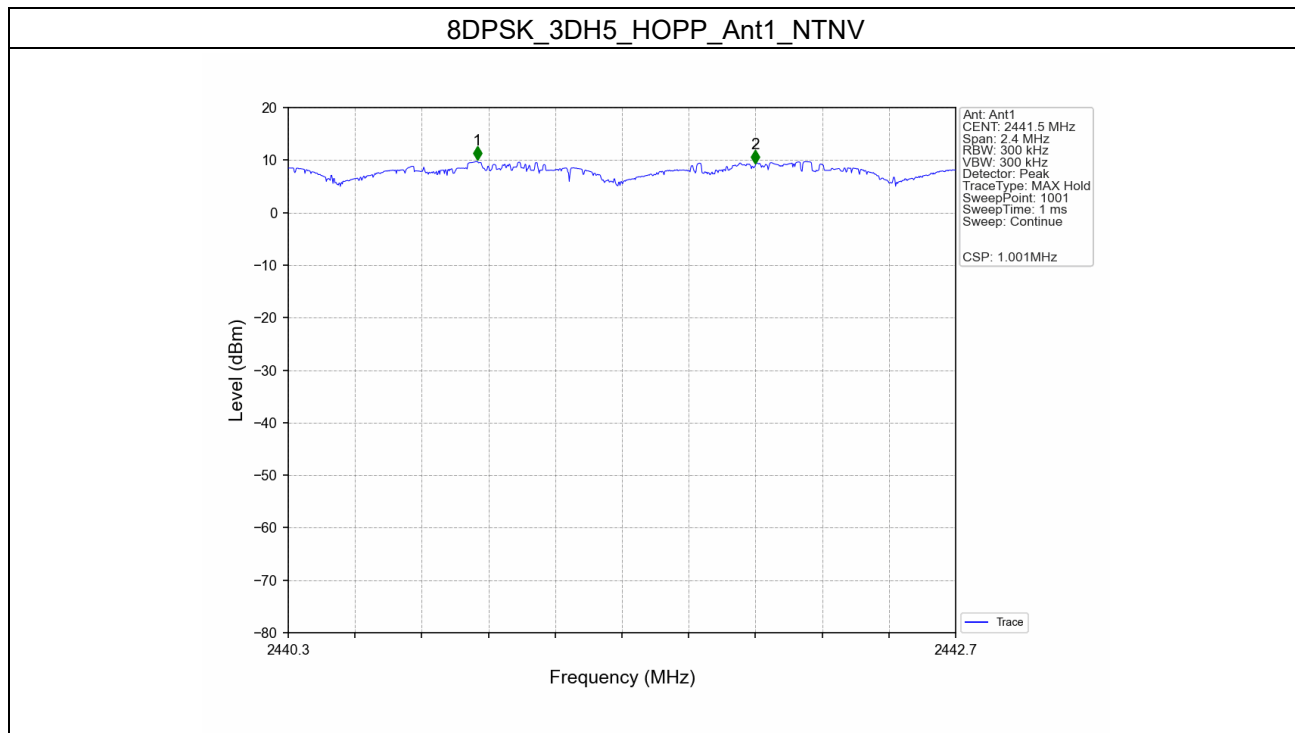
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SZCCS-TRF-01 Rev. A/2

Report No.: FYCR260600004301

Page: 121 of 151



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SZCCS-TRF-01 Rev. A/2

Report No.: FYCR260600004301

Page: 122 of 151

4. Number of Hopping Frequencies

4.1 Test Result

4.1.1 HopNum

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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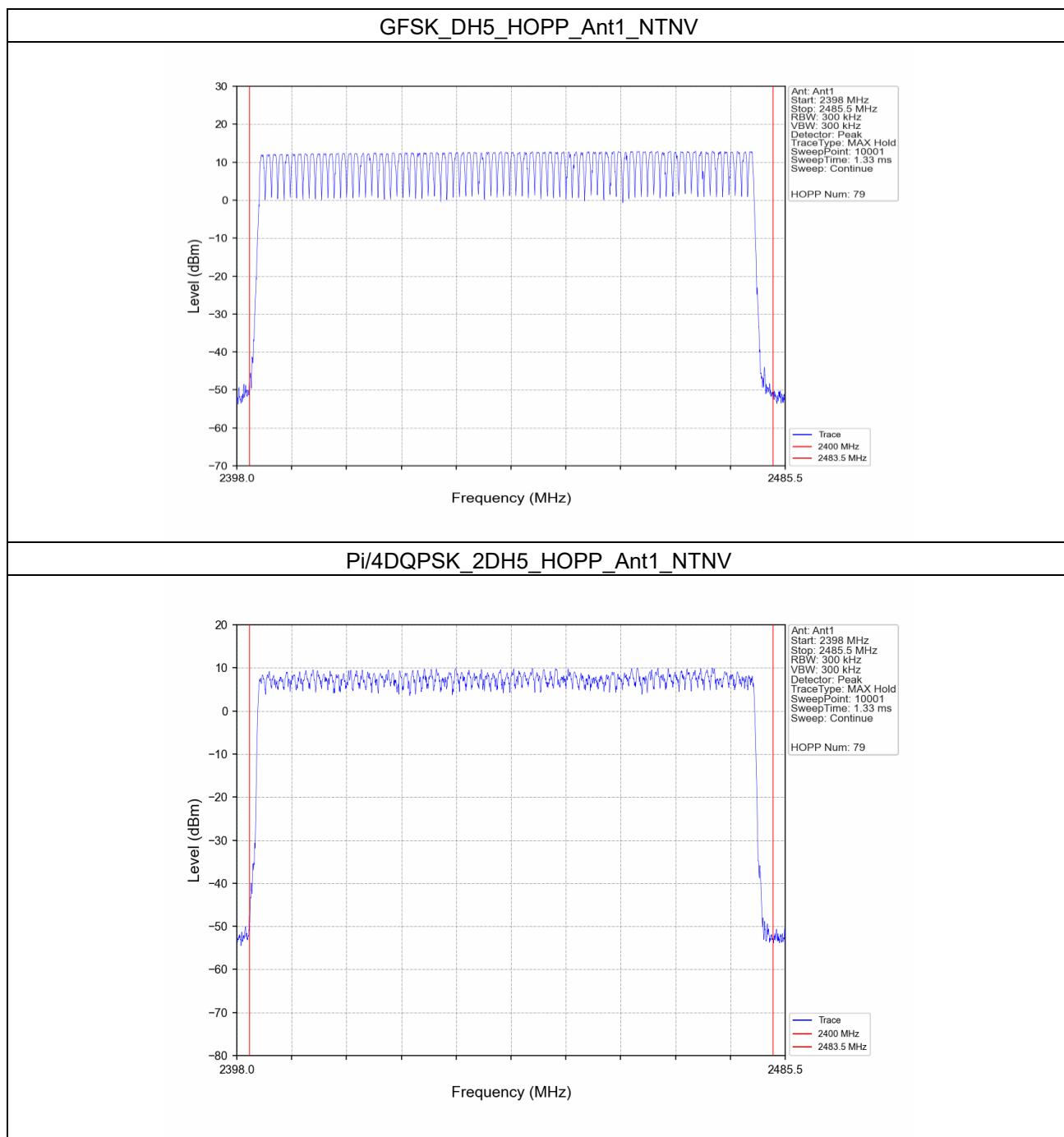
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Report No.: FYCR260600004301

Page: 123 of 151

4.2 Test Graph

4.2.1 HoppNum



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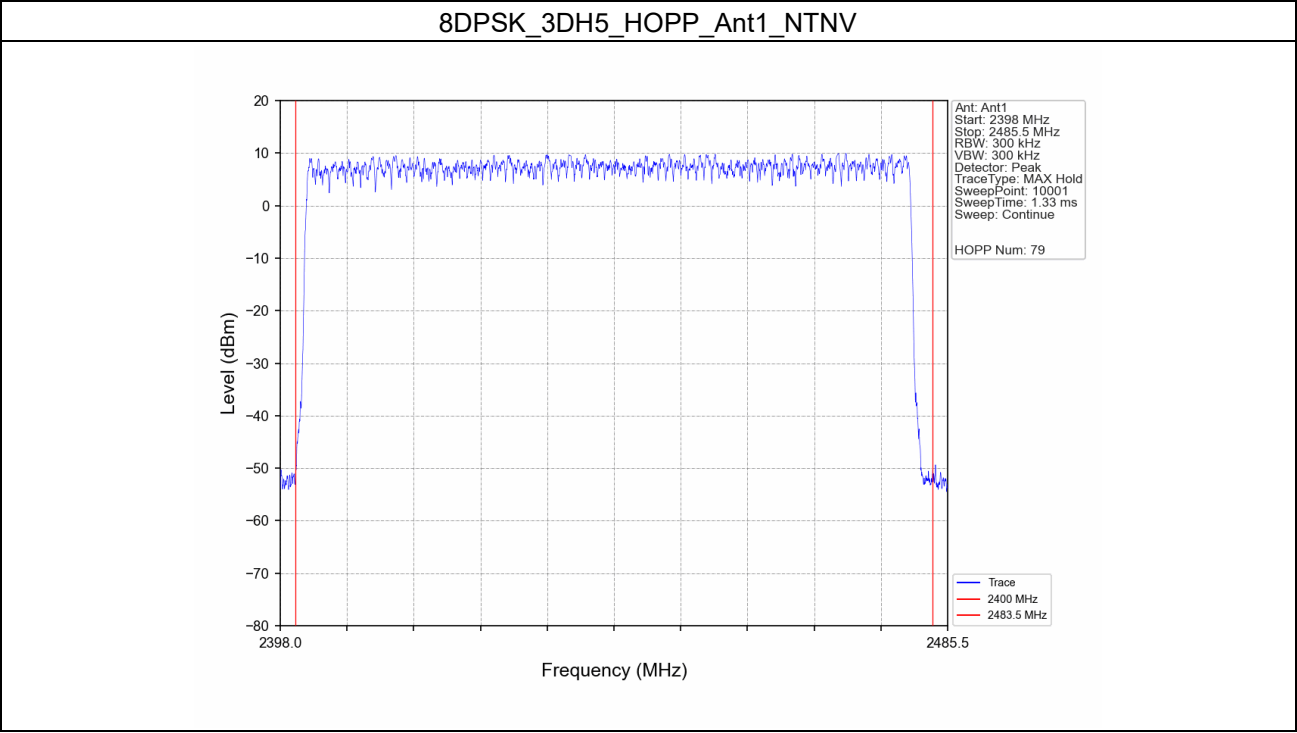
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SZCCS-TRF-01 Rev. A/2

Report No.: FYCR260600004301

Page: 124 of 151



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SZCCS-TRF-01 Rev. A/2

Report No.: FYCR260600004301

Page: 125 of 151

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	0.396	31.600	320	126.720	<=400	Pass
			DH3	1.652	31.600	151	249.452	<=400	Pass
			DH5	2.902	31.600	86	249.572	<=400	Pass
Pi/4DQPSK	SISO	HOPP	2DH1	0.402	31.600	320	128.640	<=400	Pass
			2DH3	1.654	31.600	152	251.408	<=400	Pass
			2DH5	2.898	31.600	99	286.902	<=400	Pass
8DPSK	SISO	HOPP	3DH1	0.400	31.600	319	127.600	<=400	Pass
			3DH3	1.650	31.600	160	264.000	<=400	Pass
			3DH5	2.904	31.600	107	310.728	<=400	Pass



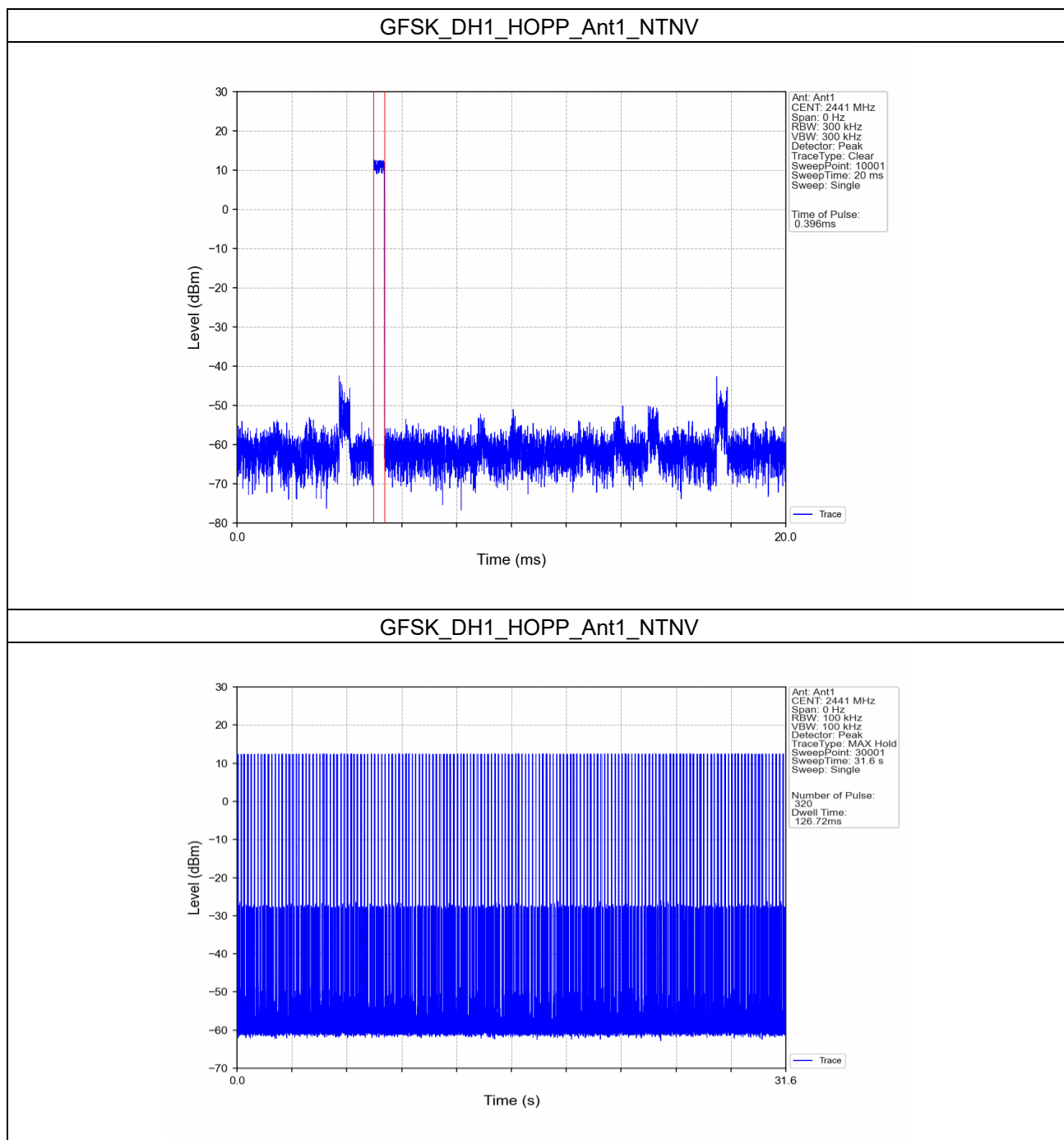
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5.2 Test Graph

5.2.1 Ant1



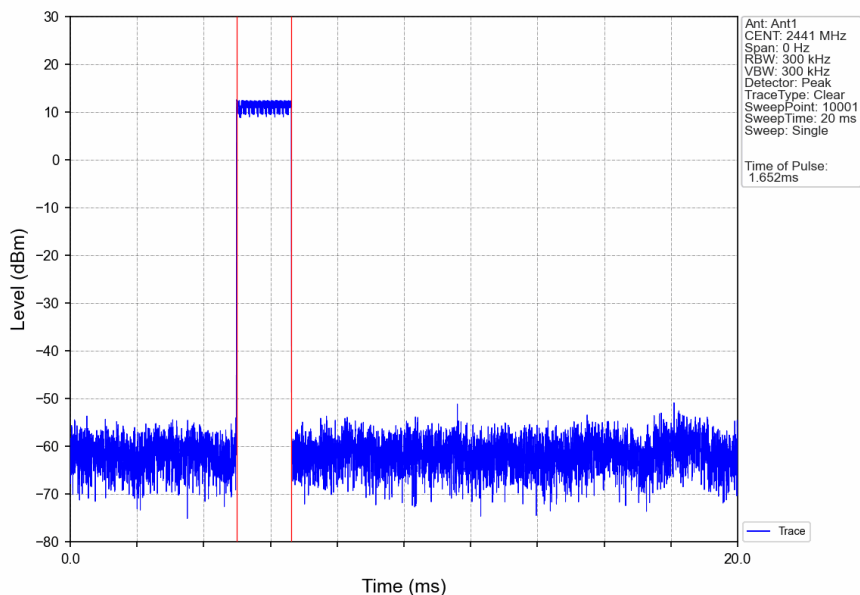
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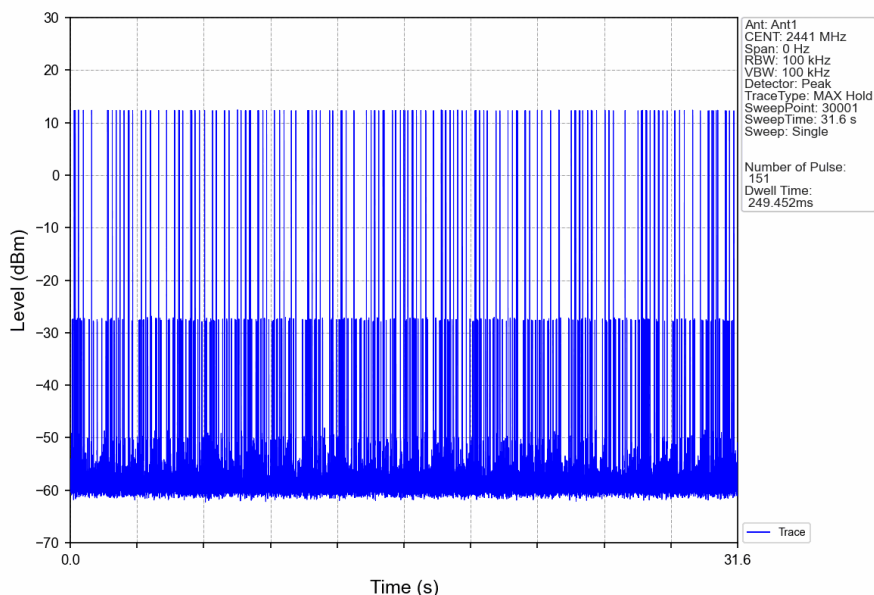
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Page: 127 of 151

GFSK_DH3_HOPP_Ant1_NTNV



GFSK_DH3_HOPP_Ant1_NTNV



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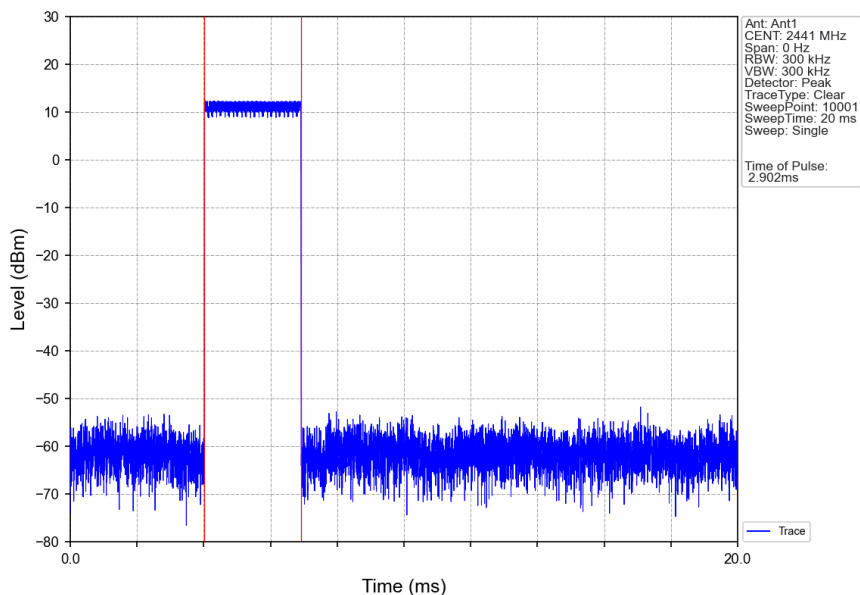
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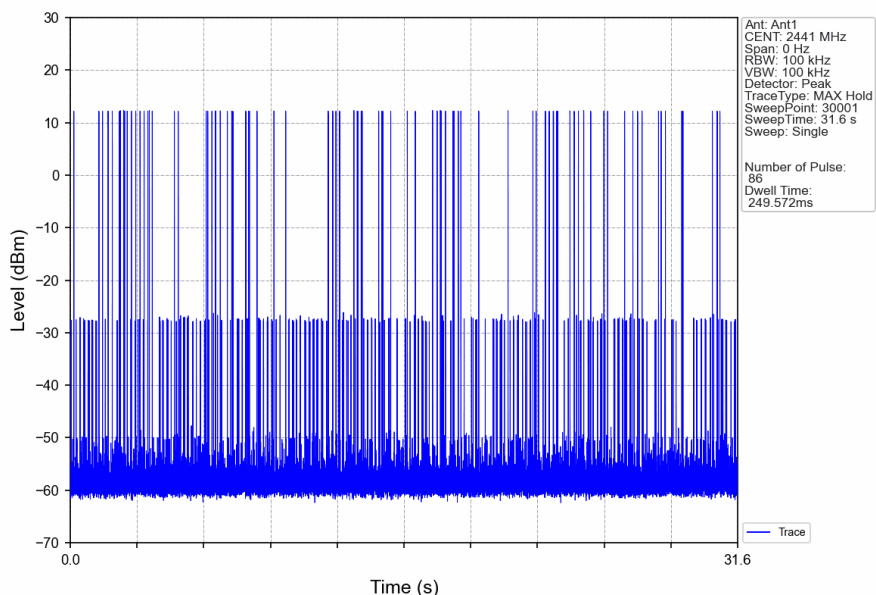
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Page: 128 of 151

GFSK_DH5_HOPP_Ant1_NTNV



GFSK_DH5_HOPP_Ant1_NTNV



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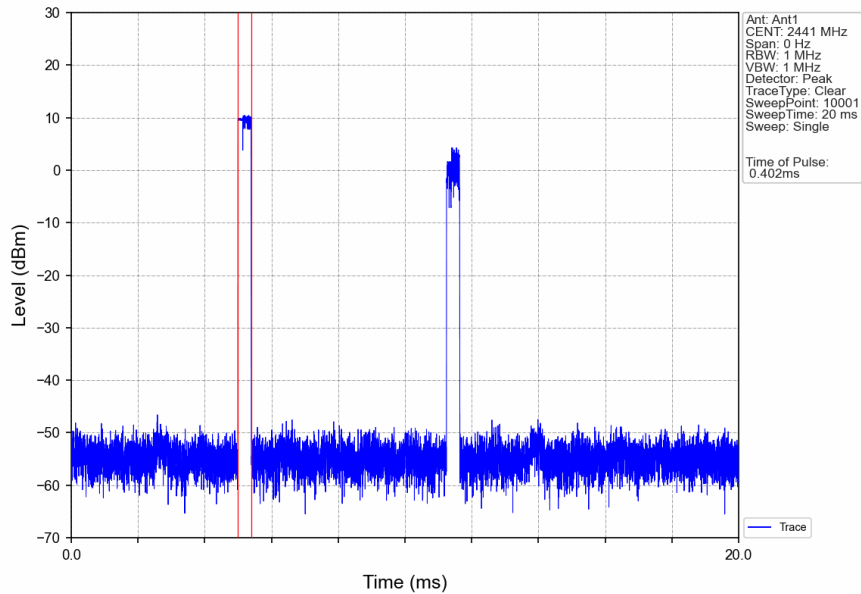
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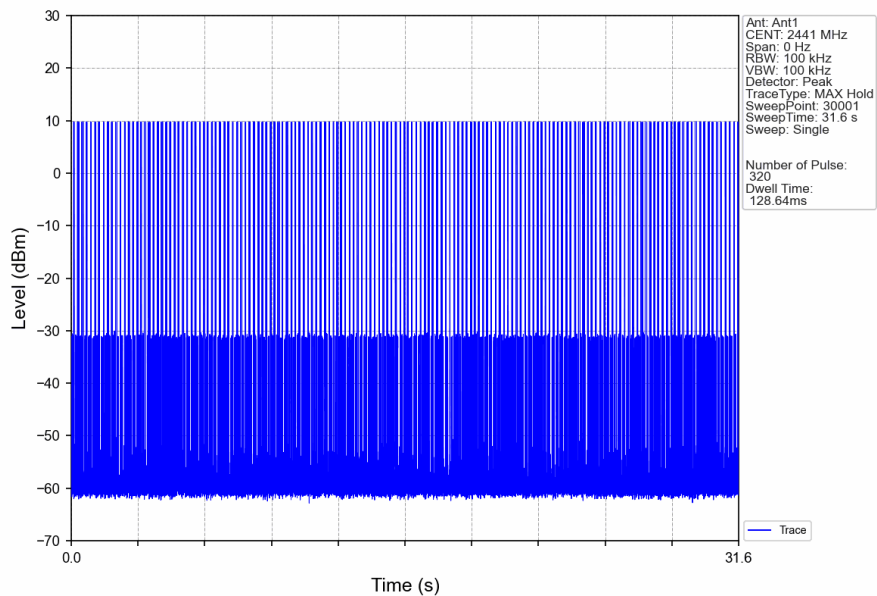
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Page: 129 of 151

Pi/4DQPSK_2DH1_HOPP_Ant1_NTNV



Pi/4DQPSK_2DH1_HOPP_Ant1_NTNV



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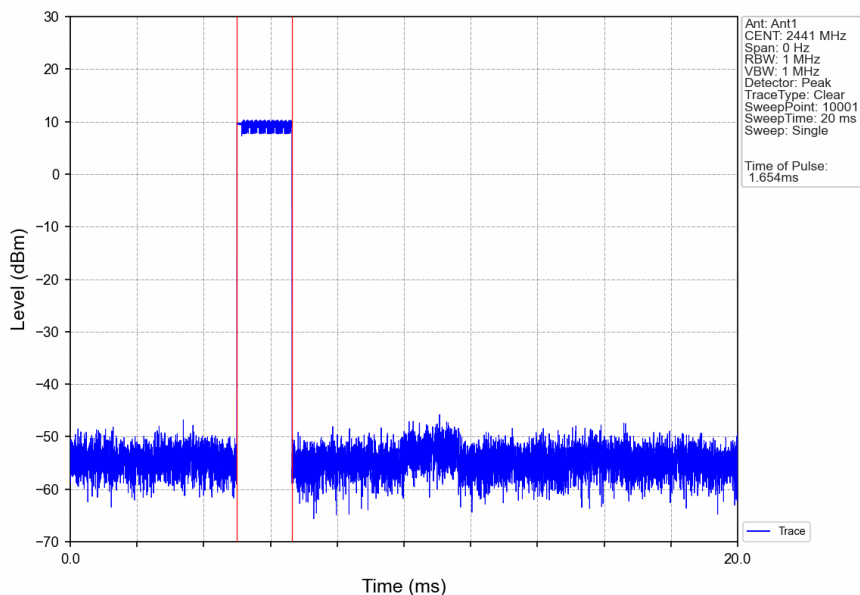
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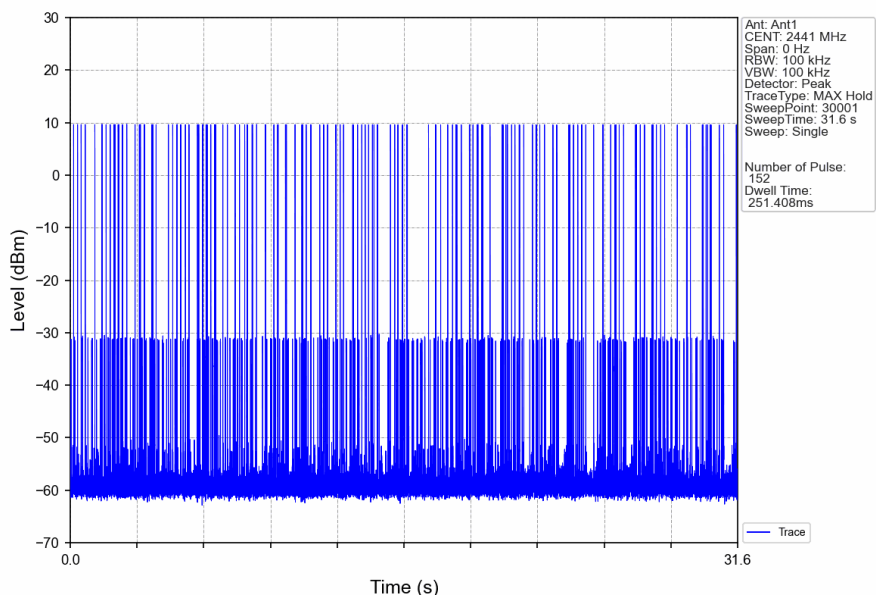
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Page: 130 of 151

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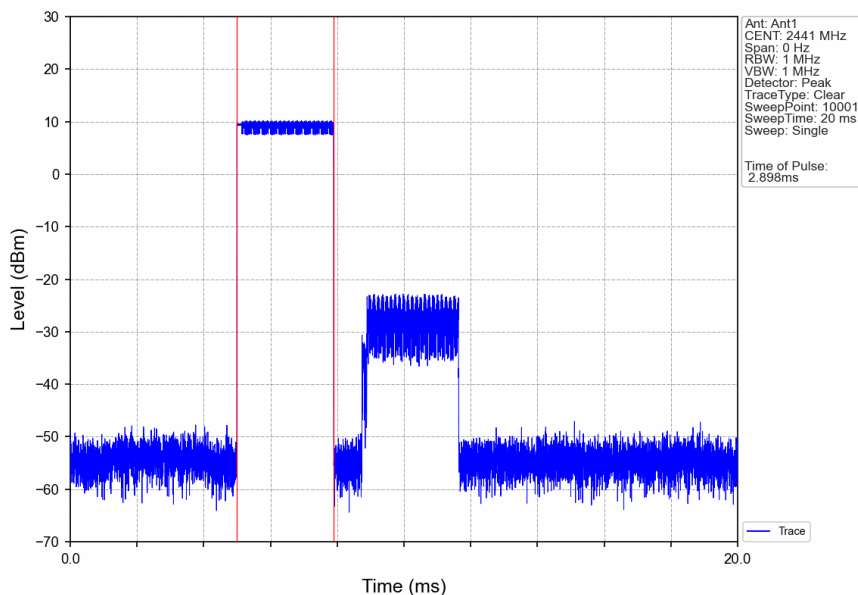
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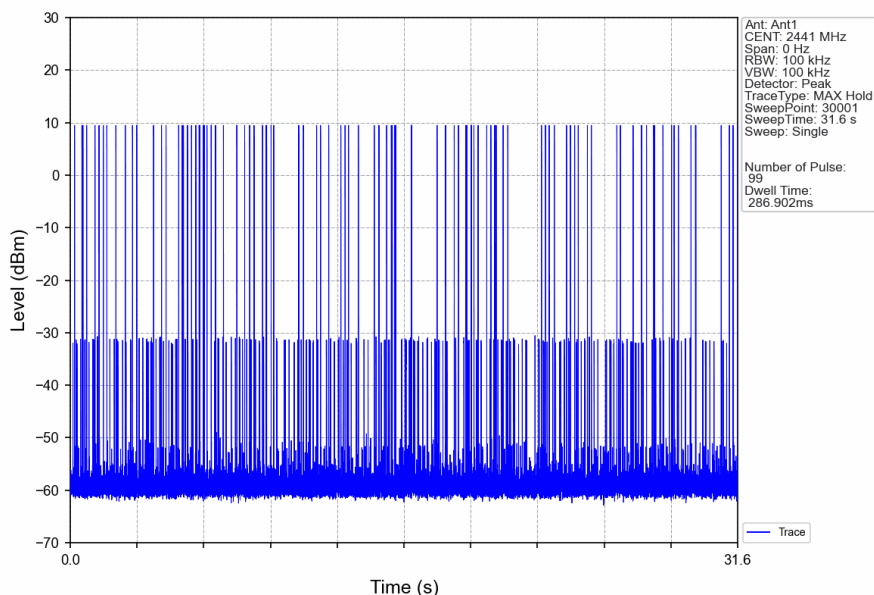
Report No.: FYCR260600004301

Page: 131 of 151

Pi/4DQPSK_2DH5_HOPP_Ant1_NTNV



Pi/4DQPSK_2DH5_HOPP_Ant1_NTNV



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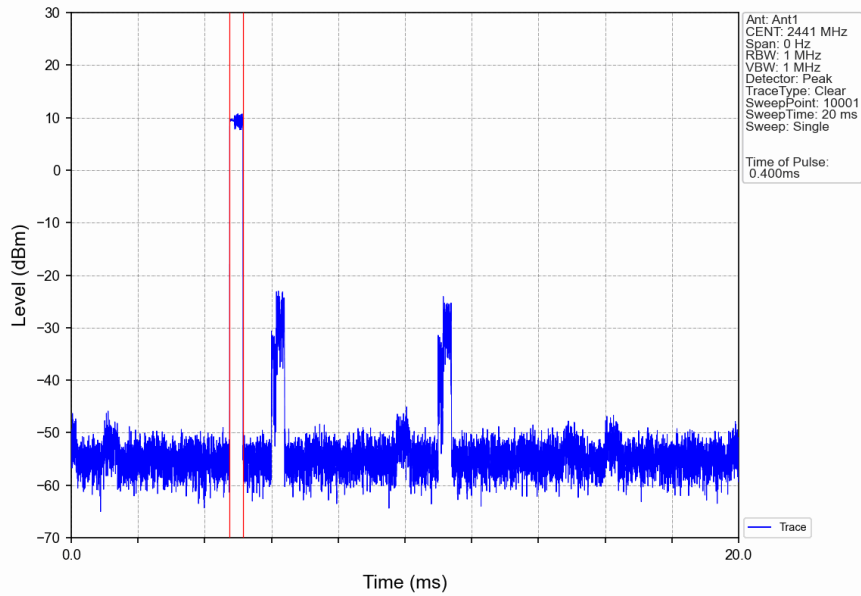
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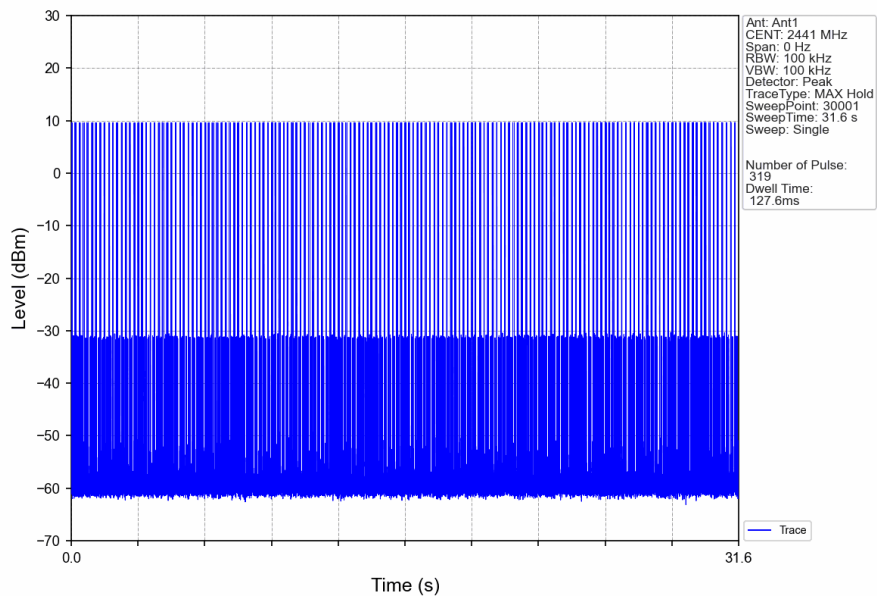
Report No.: FYCR260600004301

Page: 132 of 151

8DPSK_3DH1_HOPP_Ant1_NTNV



8DPSK_3DH1_HOPP_Ant1_NTNV



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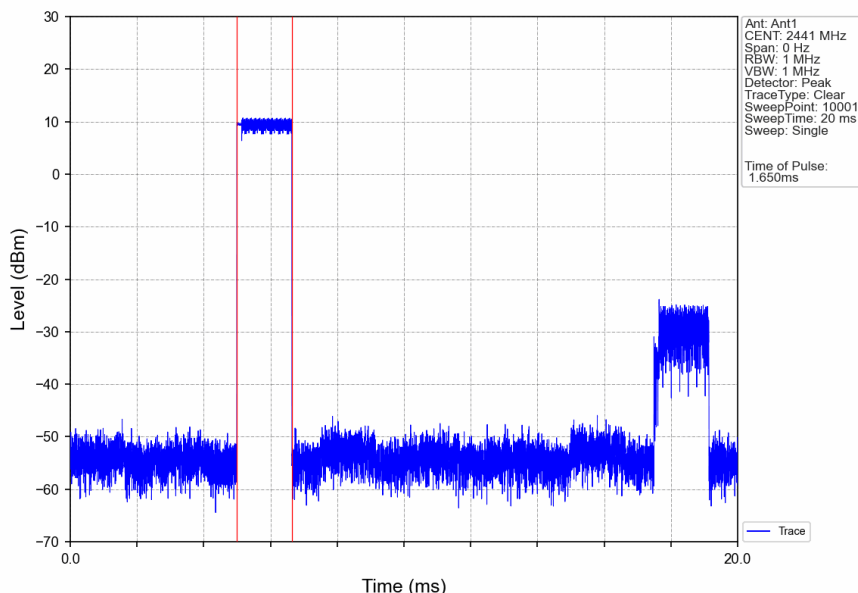
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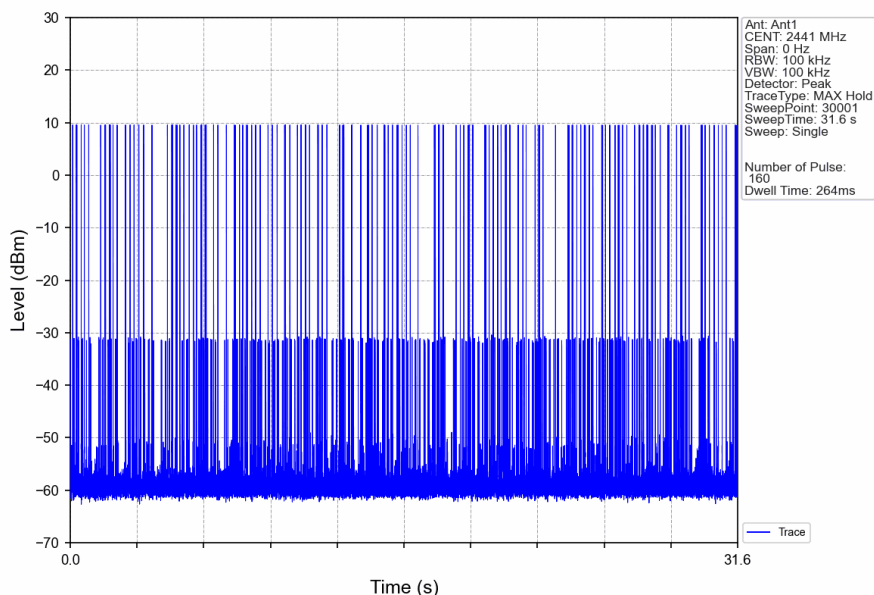
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Page: 133 of 151

8DPSK_3DH3_HOPP_Ant1_NTNV



8DPSK_3DH3_HOPP_Ant1_NTNV



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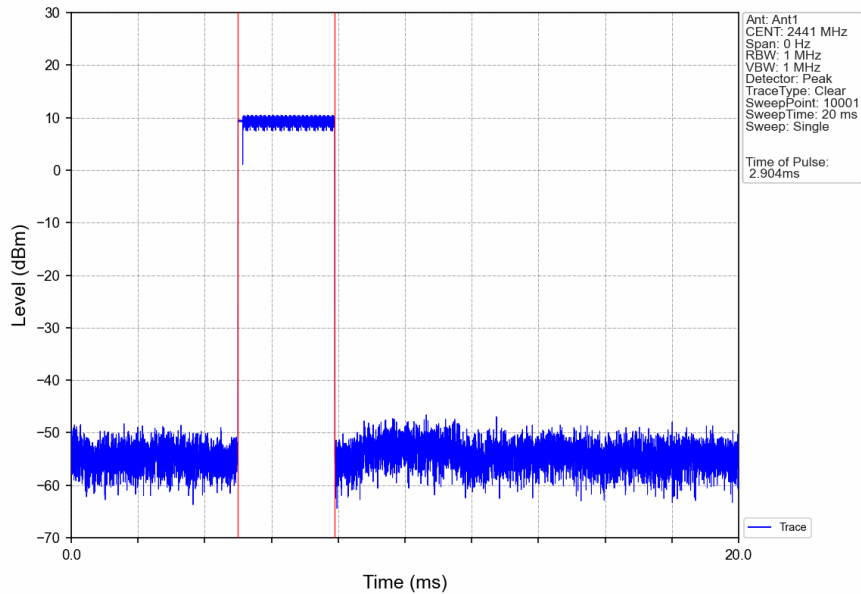
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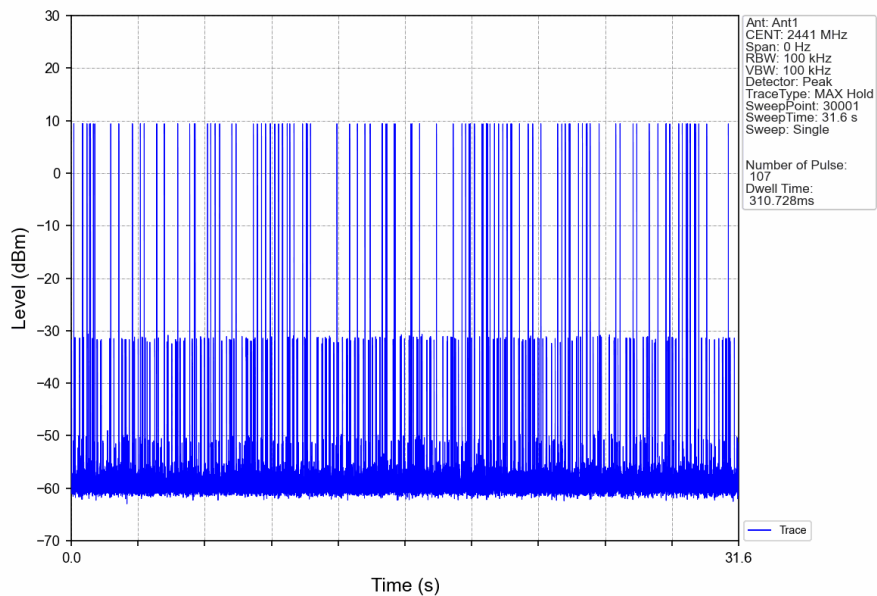
Report No.: FYCR260600004301

Page: 134 of 151

8DPSK_3DH5_HOPP_Ant1_NTNV



8DPSK_3DH5_HOPP_Ant1_NTNV



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SZCCS-TRF-01 Rev. A/2

Report No.: FYCR260600004301

Page: 135 of 151

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	11.25
		2441	DH5	1	11.71
		2480	DH5	1	11.83
Pi/4DQPSK	SISO	2402	2DH5	1	6.27
		2441	2DH5	1	6.85
		2480	2DH5	1	6.80
8DPSK	SISO	2402	3DH5	1	6.22
		2441	3DH5	1	6.76
		2480	3DH5	1	6.77

6.1.2 CSE

Mode	TX Type	Frequency (MHz)	Packet Type	ANT	Level of Reference (dBm)	Limit (dBm)	Verdict
GFSK	SISO	2402	DH5	1	11.83	-8.17	Pass
		2441	DH5	1	11.83	-8.17	Pass
		2480	DH5	1	11.83	-8.17	Pass
		HOPP	DH5	1	11.83	-8.17	Pass
					11.83	-8.17	Pass
Pi/4DQPSK	SISO	2402	2DH5	1	6.85	-13.15	Pass
		2441	2DH5	1	6.85	-13.15	Pass
		2480	2DH5	1	6.85	-13.15	Pass
		HOPP	2DH5	1	6.85	-13.15	Pass
					6.85	-13.15	Pass
8DPSK	SISO	2402	3DH5	1	6.77	-13.23	Pass
		2441	3DH5	1	6.77	-13.23	Pass
		2480	3DH5	1	6.77	-13.23	Pass
		HOPP	3DH5	1	6.77	-13.23	Pass
					6.77	-13.23	Pass



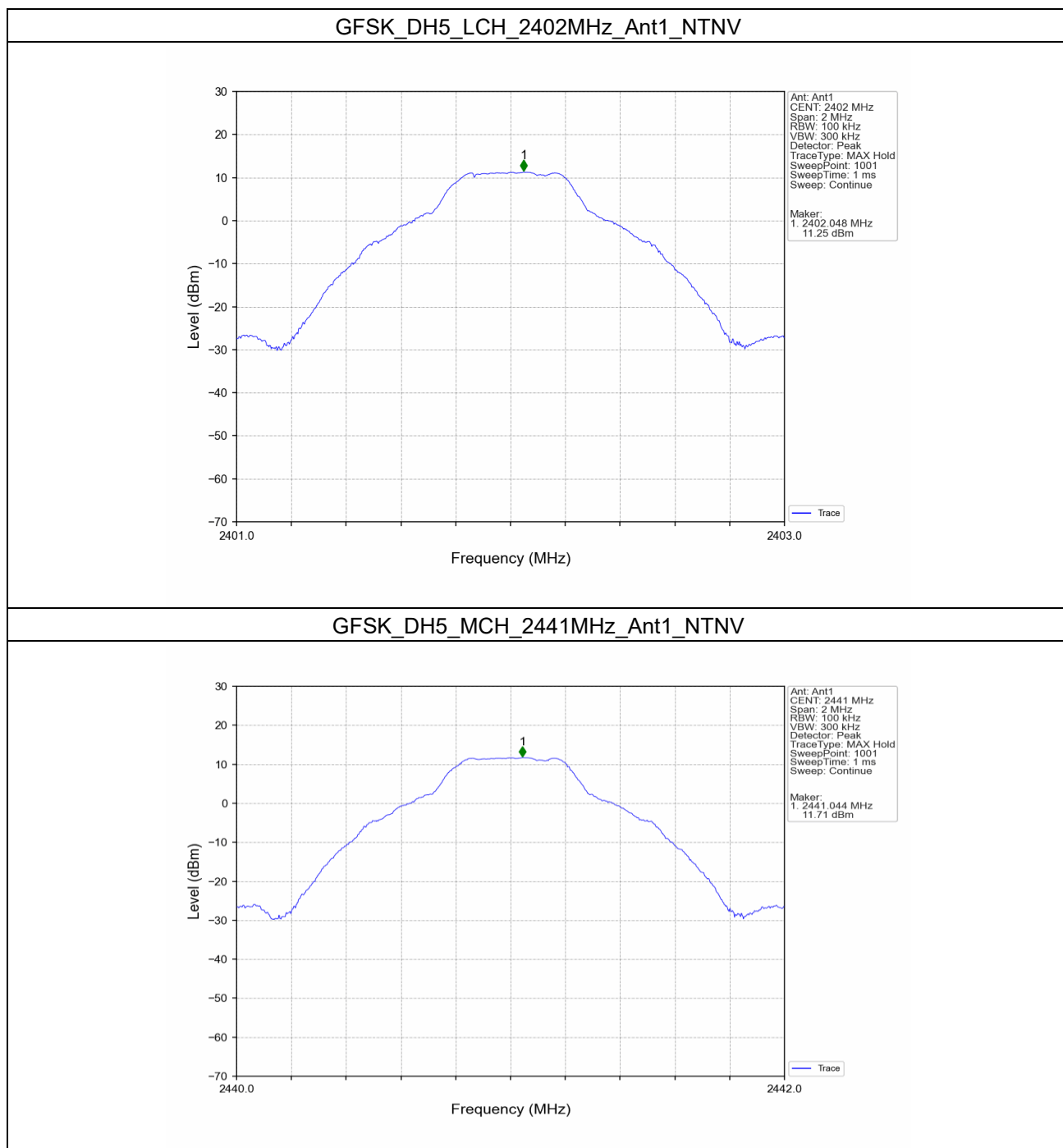
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6.2 Test Graph

6.2.1 Ref



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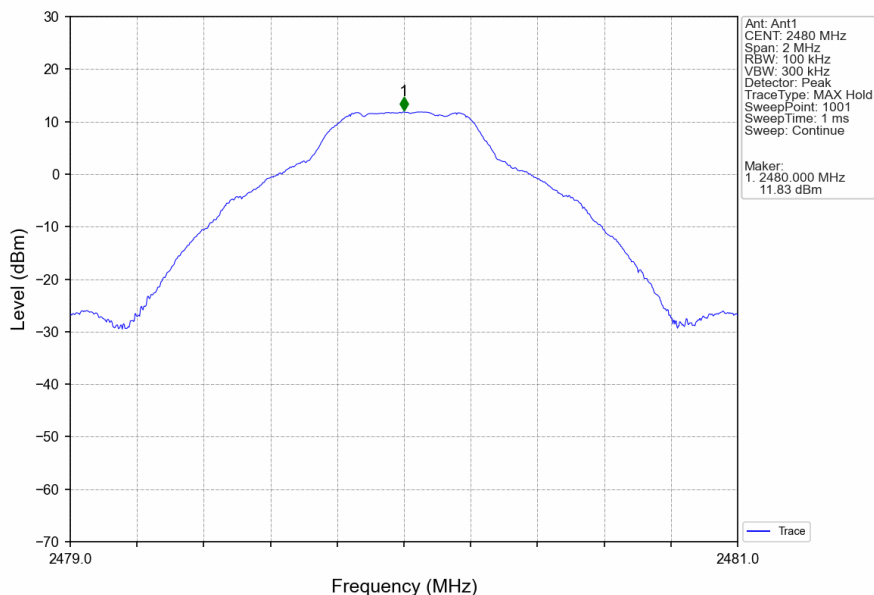
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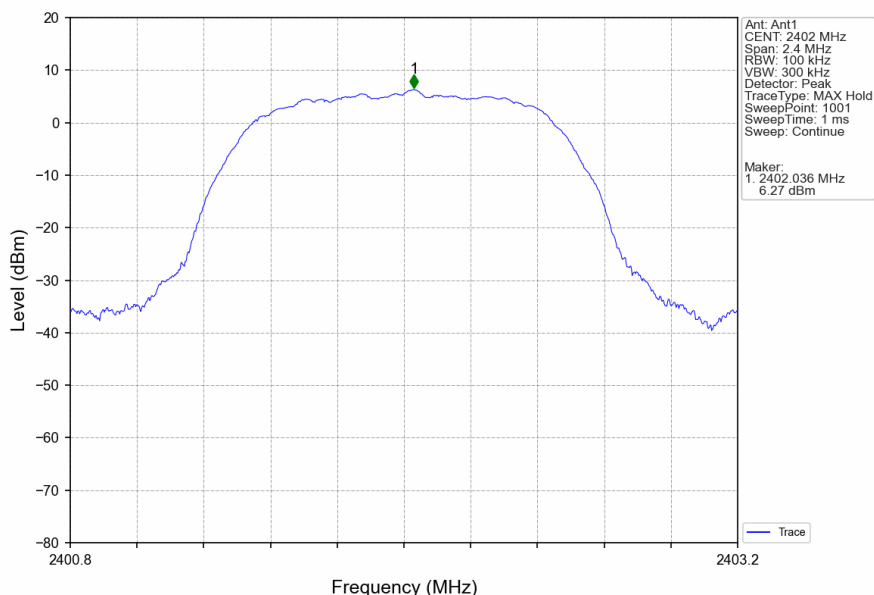
Report No.: FYCR260600004301

Page: 137 of 151

GFSK_DH5_HCH_2480MHz_Ant1_NTNV



Pi/4DQPSK_2DH5_LCH_2402MHz_Ant1_NTNV



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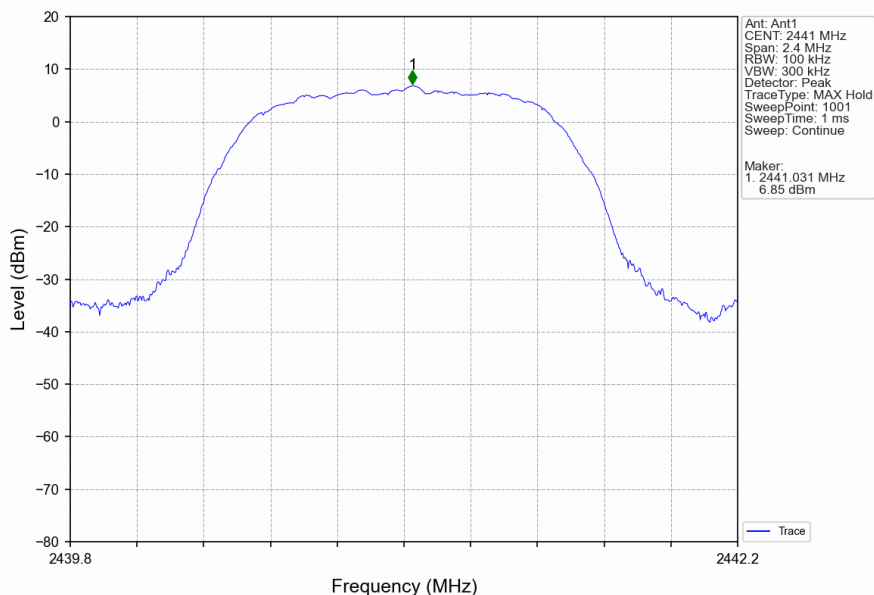
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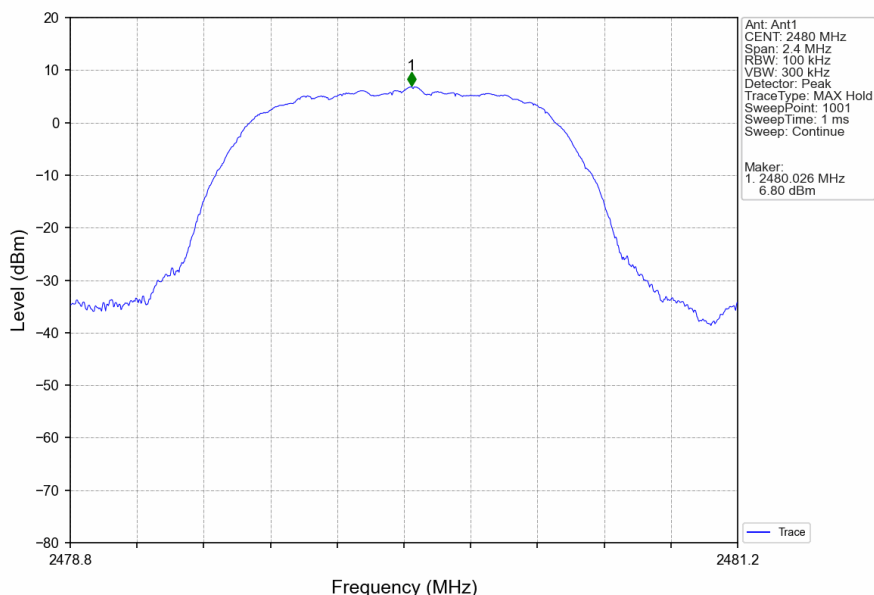
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Page: 138 of 151

Pi/4DQPSK_2DH5_MCH_2441MHz_Ant1_NTNV



Pi/4DQPSK_2DH5_HCH_2480MHz_Ant1_NTNV



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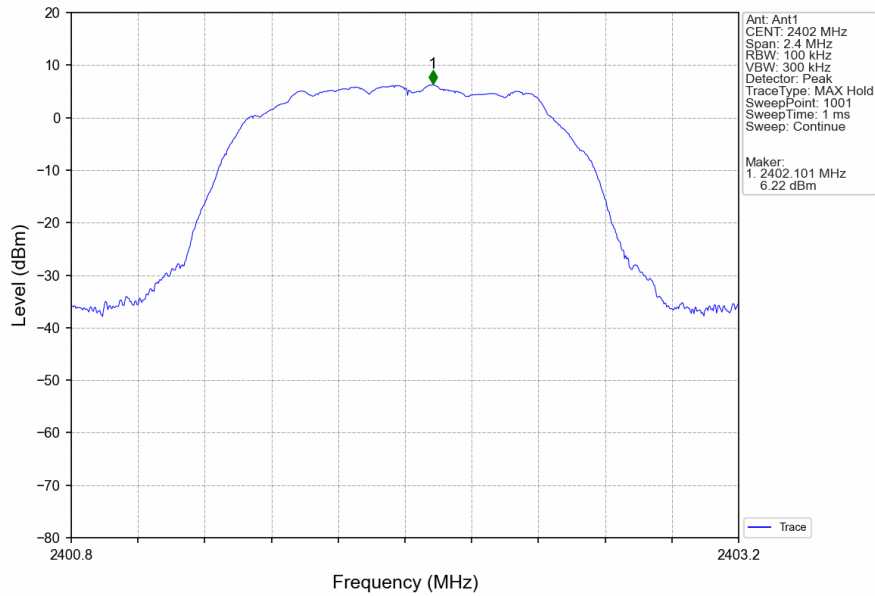
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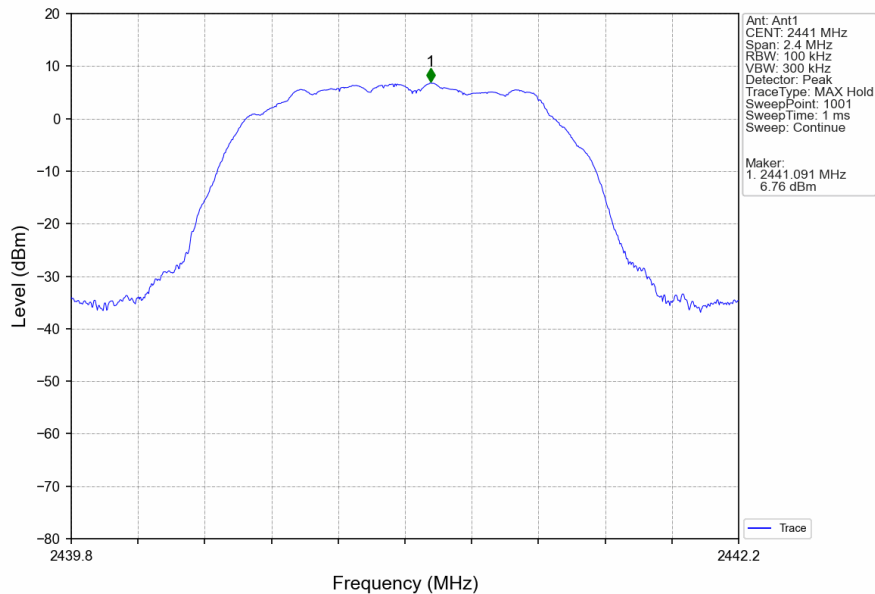
Report No.: FYCR260600004301

Page: 139 of 151

8DPSK_3DH5_LCH_2402MHz_Ant1_NTNV



8DPSK_3DH5_MCH_2441MHz_Ant1_NTNV



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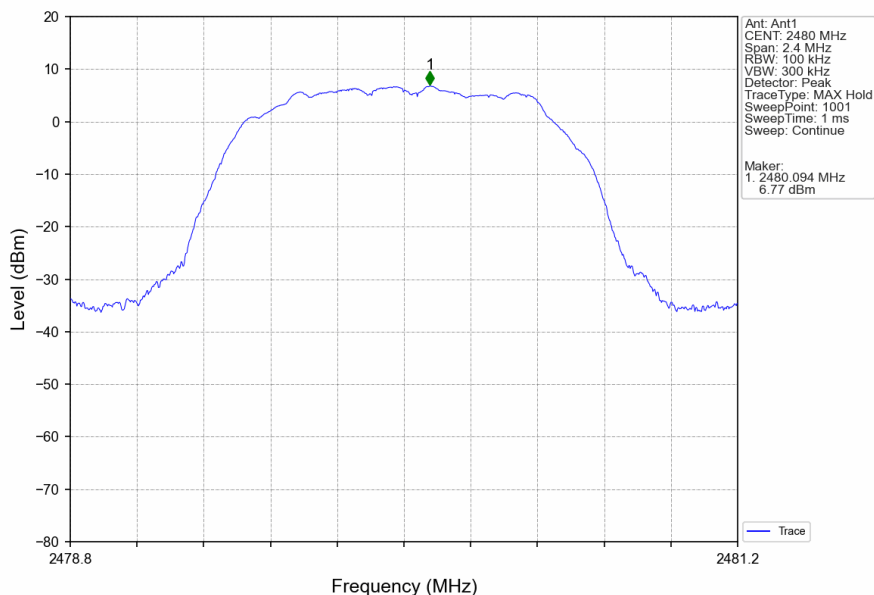
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SZCCS-TRF-01 Rev. A/2

Report No.: FYCR260600004301

Page: 140 of 151

8DPSK_3DH5_HCH_2480MHz_Ant1_NTNV

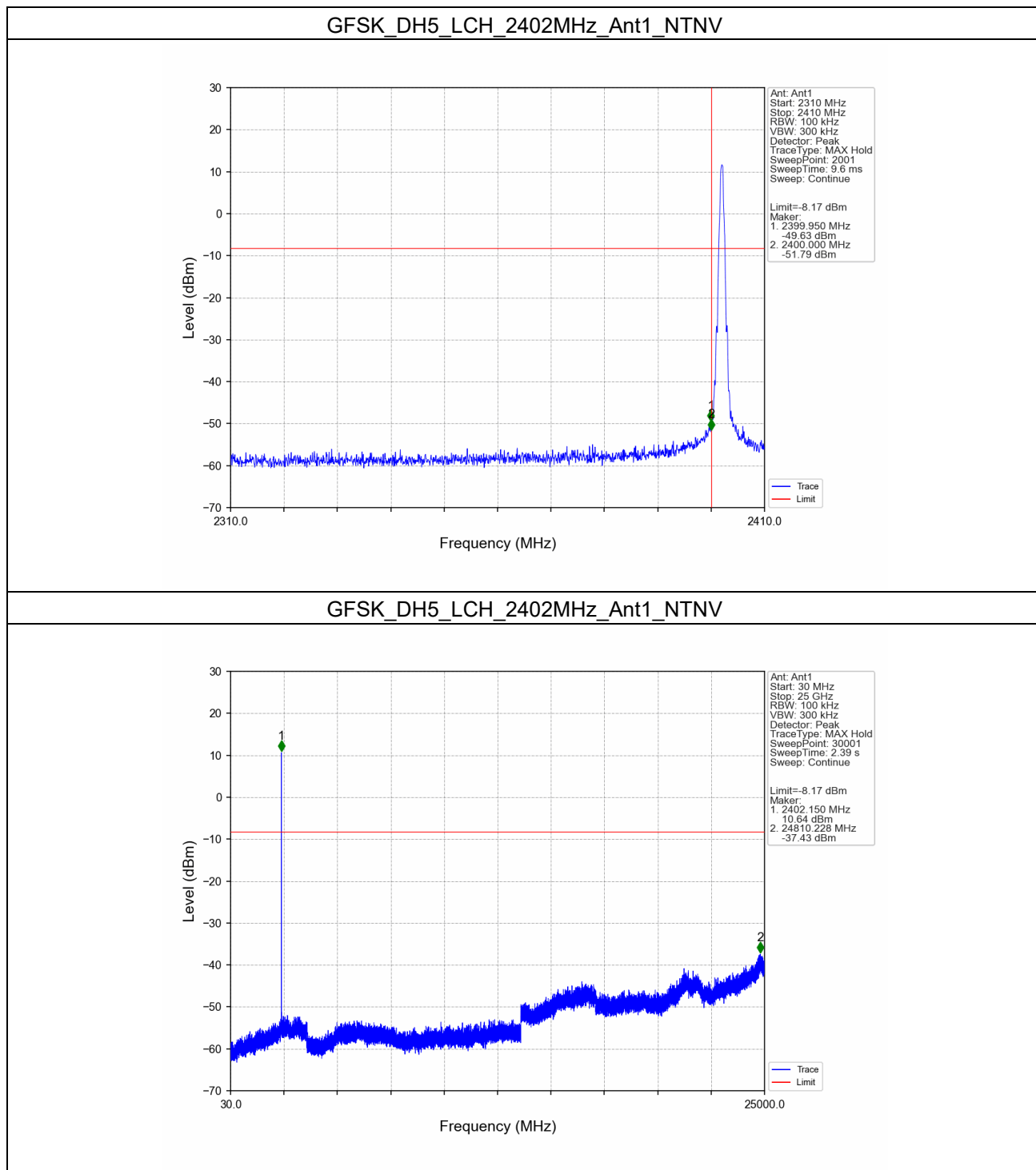


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6.2.2 CSE



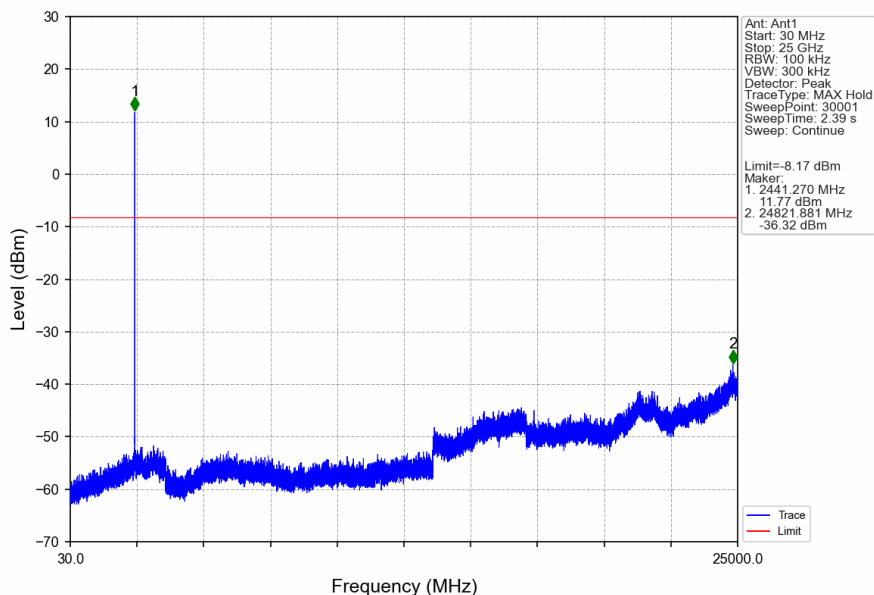
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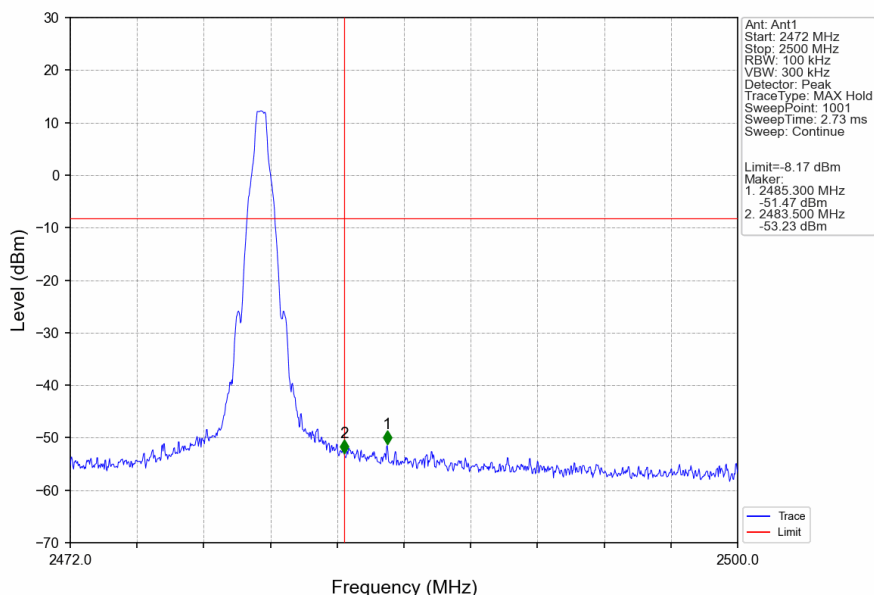
Report No.: FYCR260600004301

Page: 142 of 151

GFSK_DH5_MCH_2441MHz_Ant1_NTNV



GFSK_DH5_HCH_2480MHz_Ant1_NTNV



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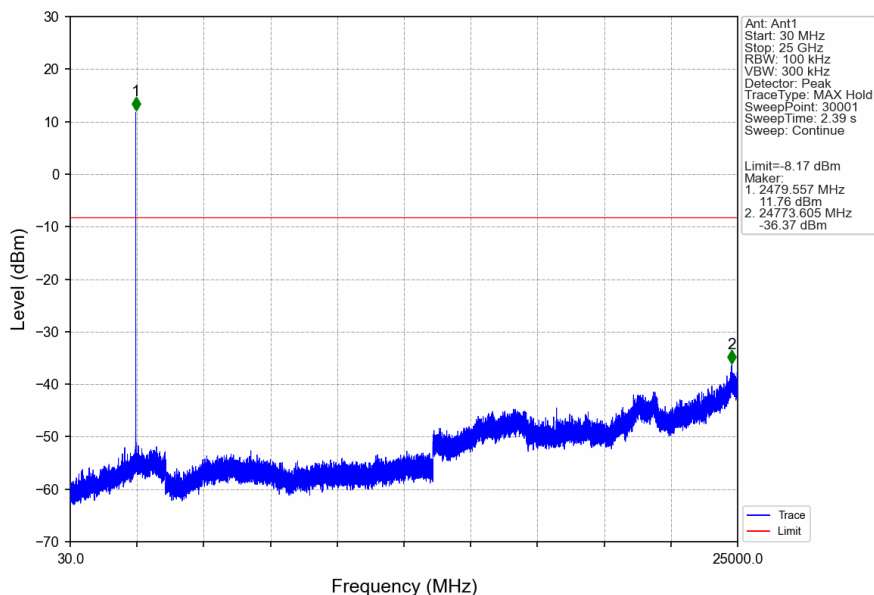
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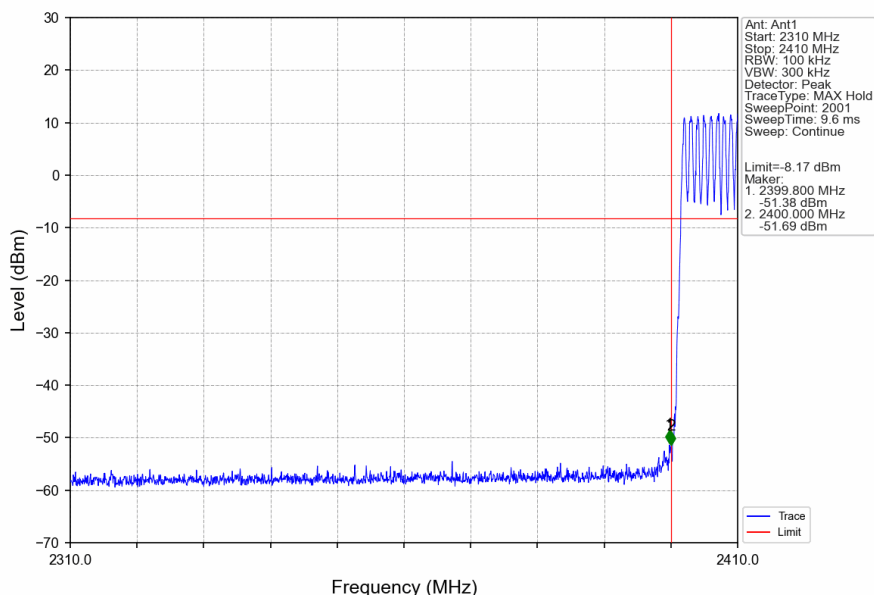
Report No.: FYCR260600004301

Page: 143 of 151

GFSK_DH5_HCH_2480MHz_Ant1_NTNV



GFSK_DH5_HOPP_Ant1_NTNV



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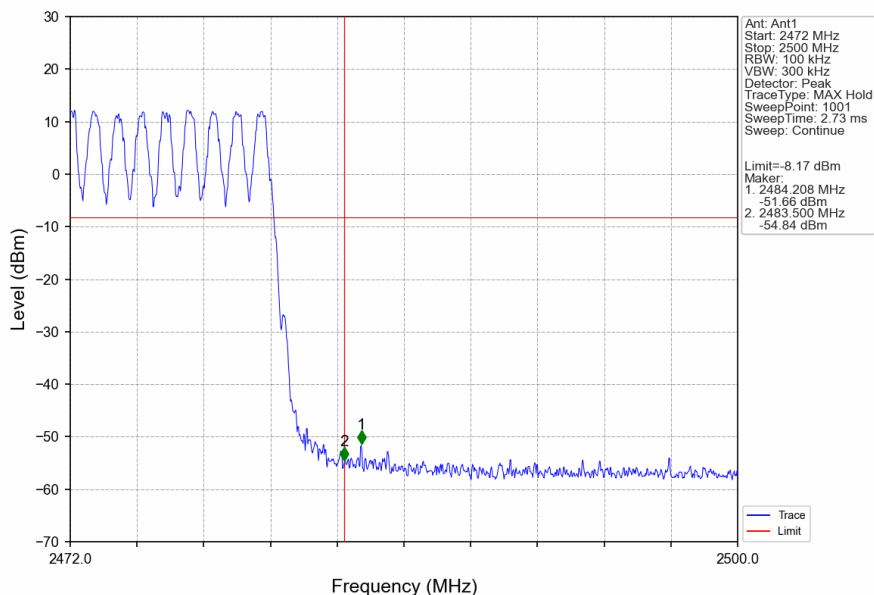
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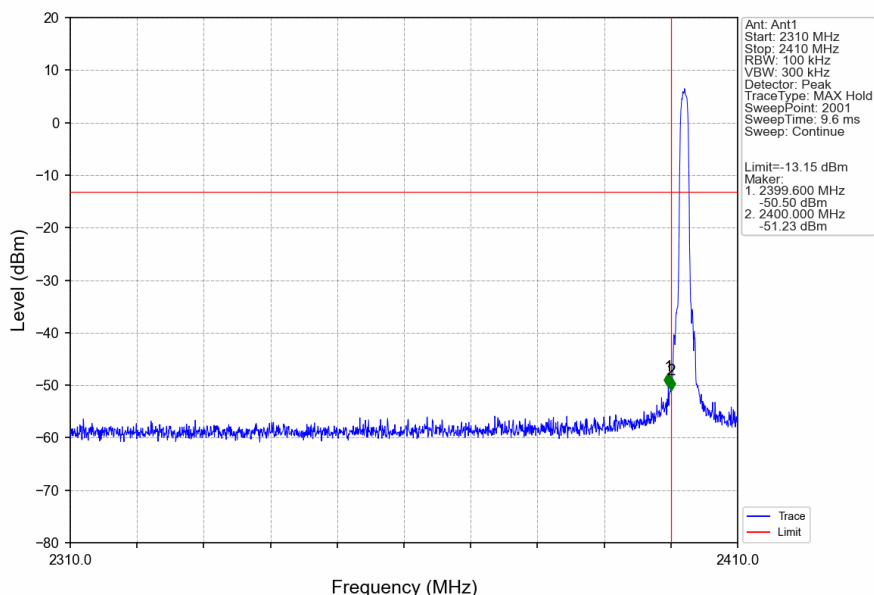
Report No.: FYCR260600004301

Page: 144 of 151

GFSK_DH5_HOPP_Ant1_NTNV



Pi/4DQPSK_2DH5_LCH_2402MHz_Ant1_NTNV



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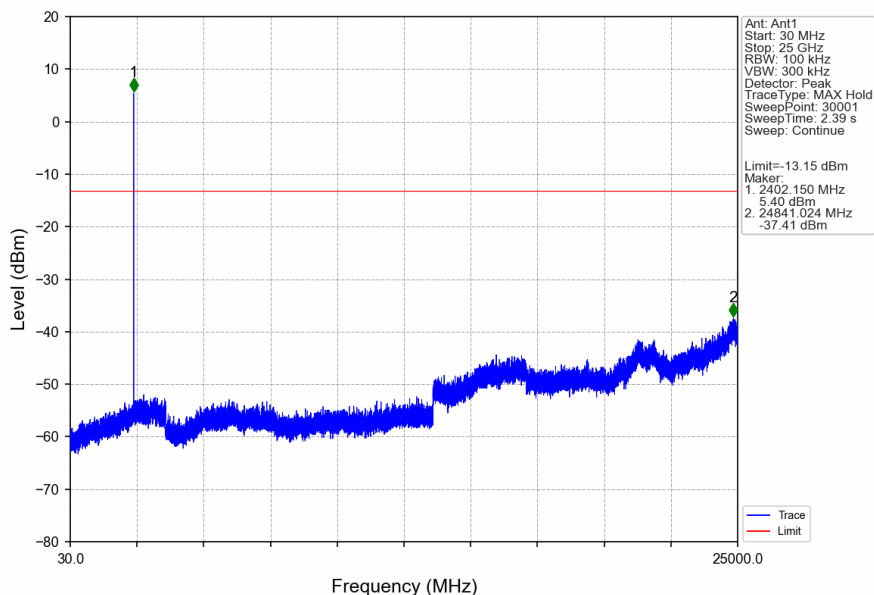
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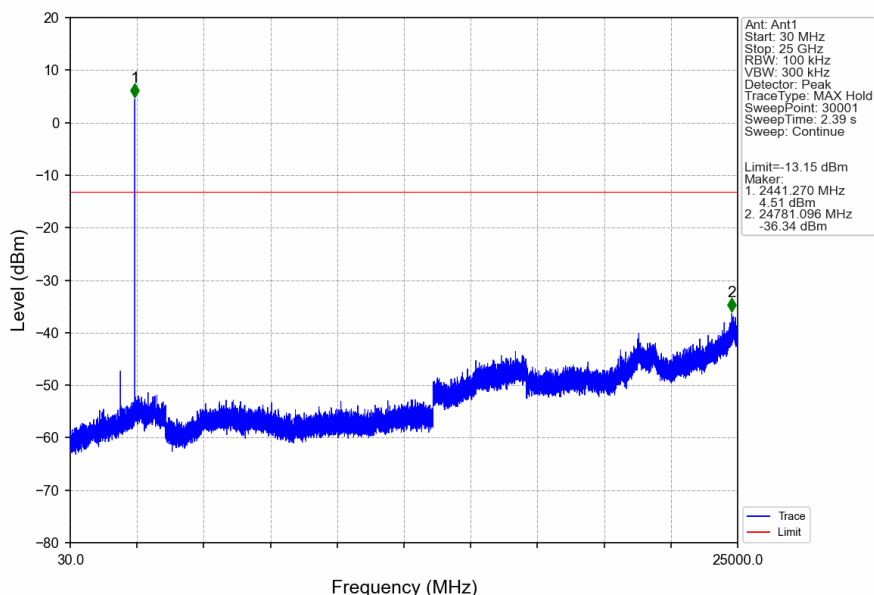
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Page: 145 of 151

Pi/4DQPSK_2DH5_LCH_2402MHz_Ant1_NTNV



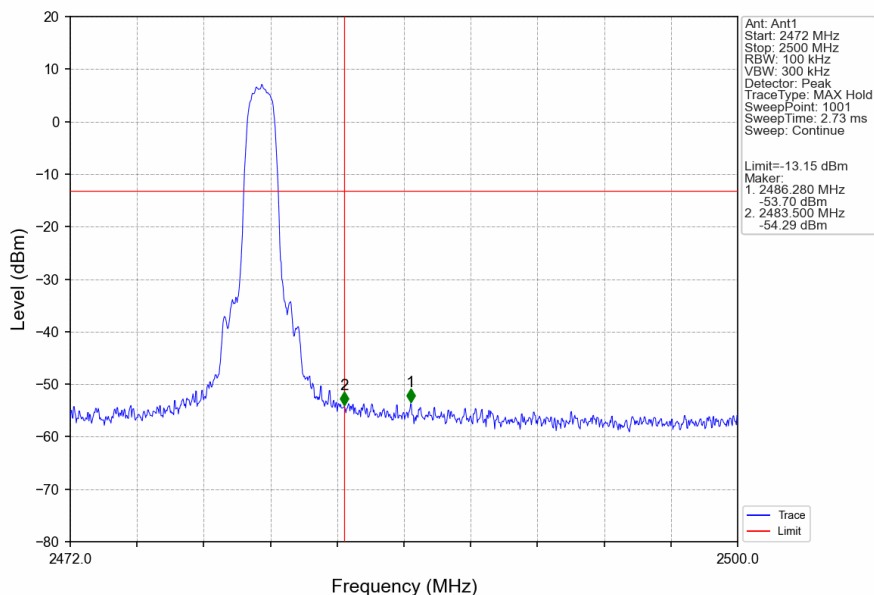
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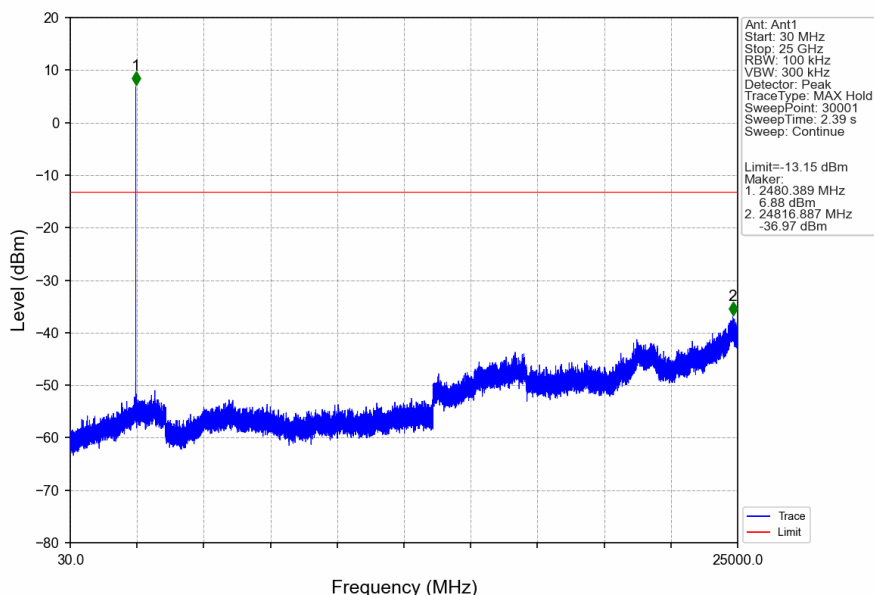
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Pi/4DQPSK_2DH5_HCH_2480MHz_Ant1_NTNV



Pi/4DQPSK_2DH5_HCH_2480MHz_Ant1_NTNV



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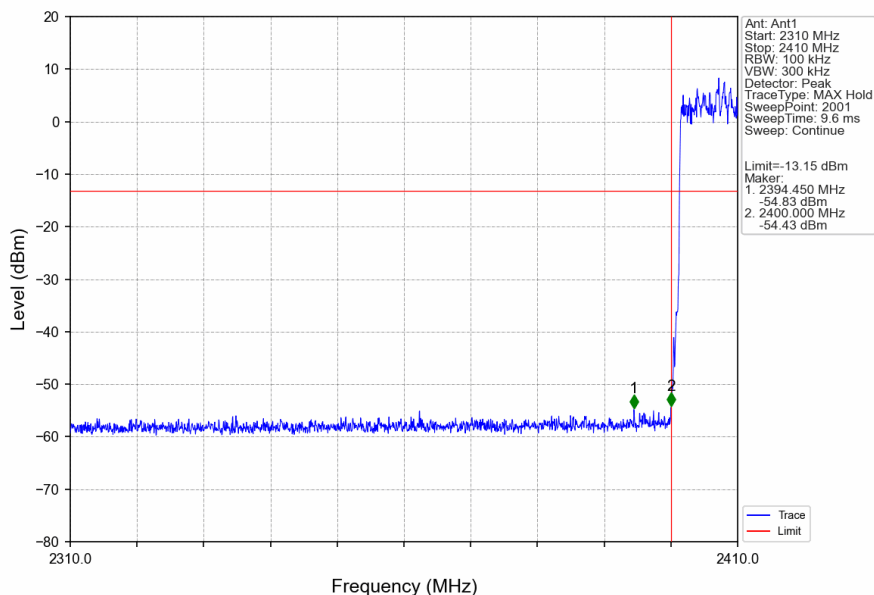
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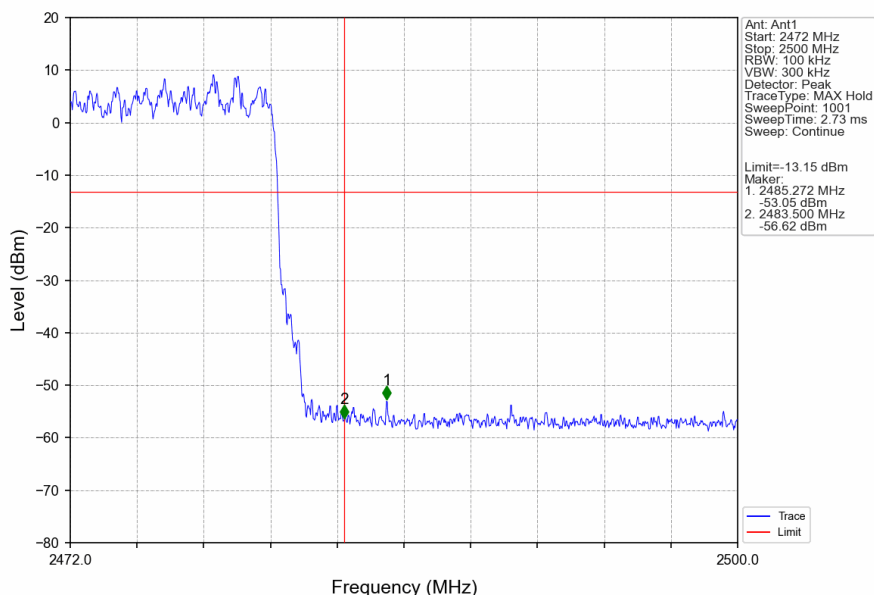
Report No.: FYCR260600004301

Page: 147 of 151

Pi/4DQPSK_2DH5_HOPP_Ant1_NTNV



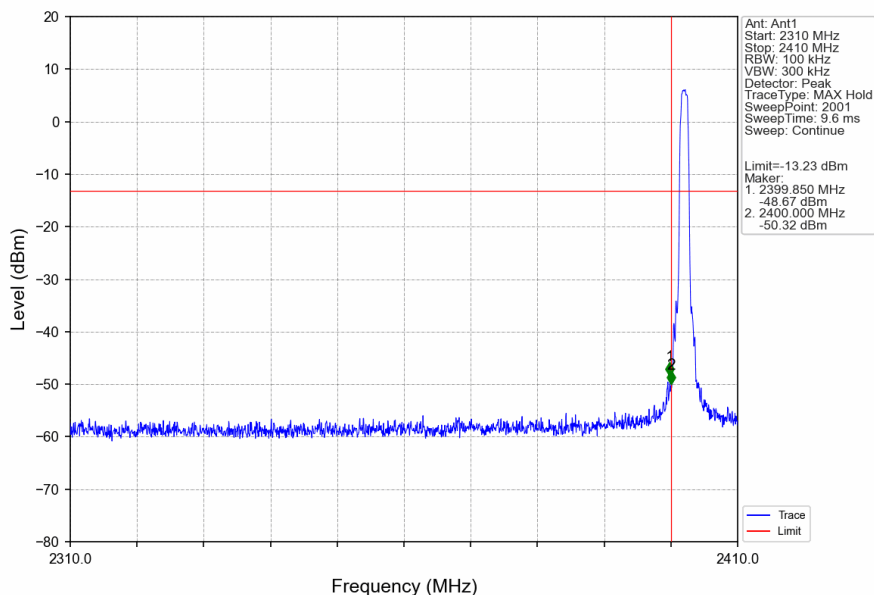
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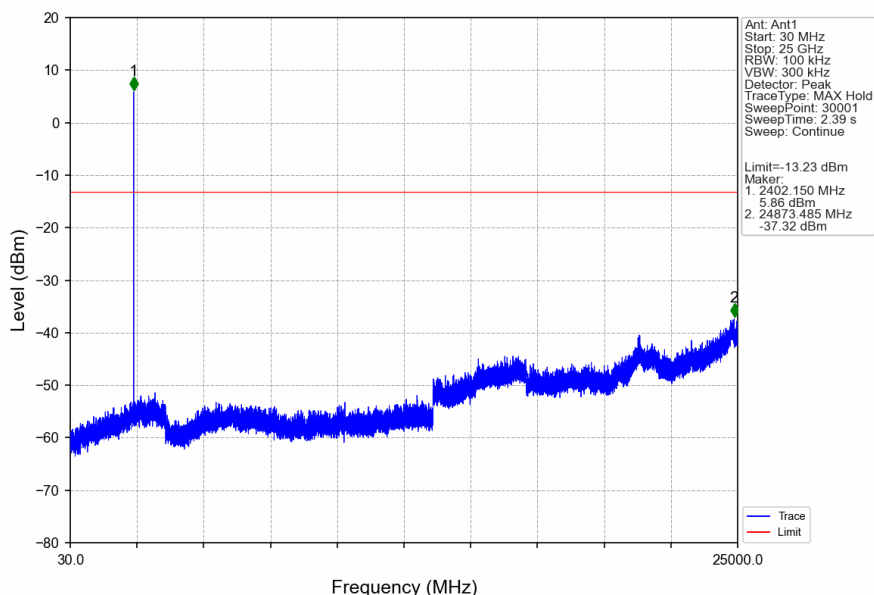
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8DPSK_3DH5_LCH_2402MHz_Ant1_NTNV



8DPSK_3DH5_LCH_2402MHz_Ant1_NTNV



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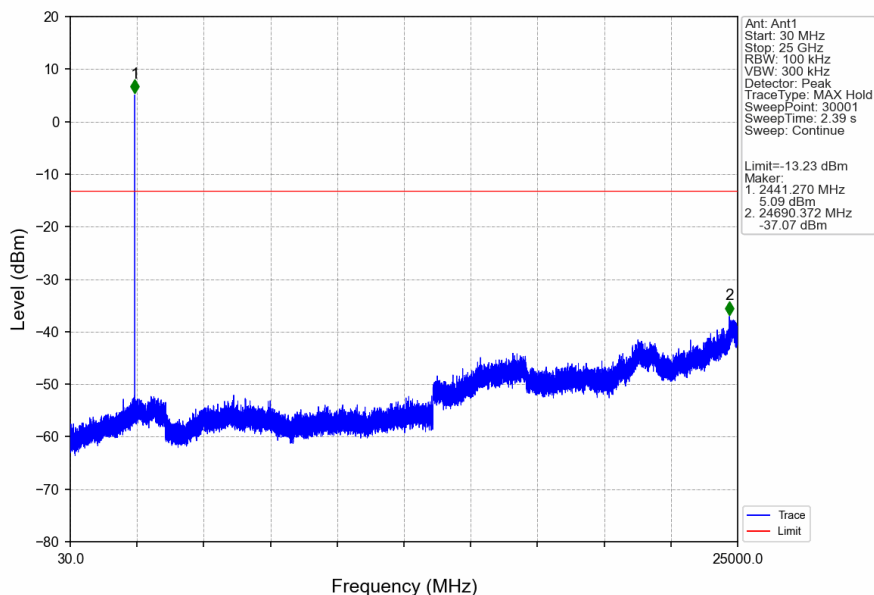
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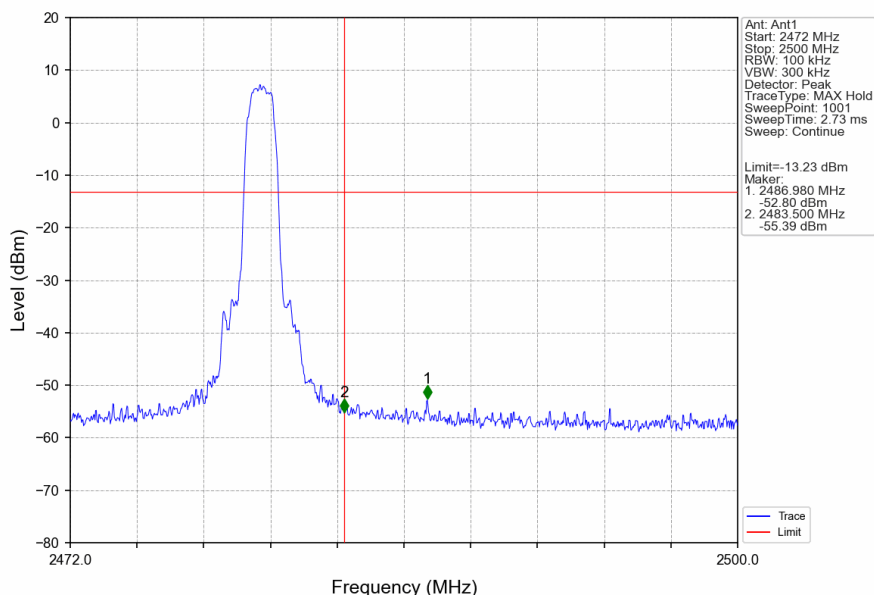
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Page: 149 of 151

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8DPSK_3DH5_HCH_2480MHz_Ant1_NTNV



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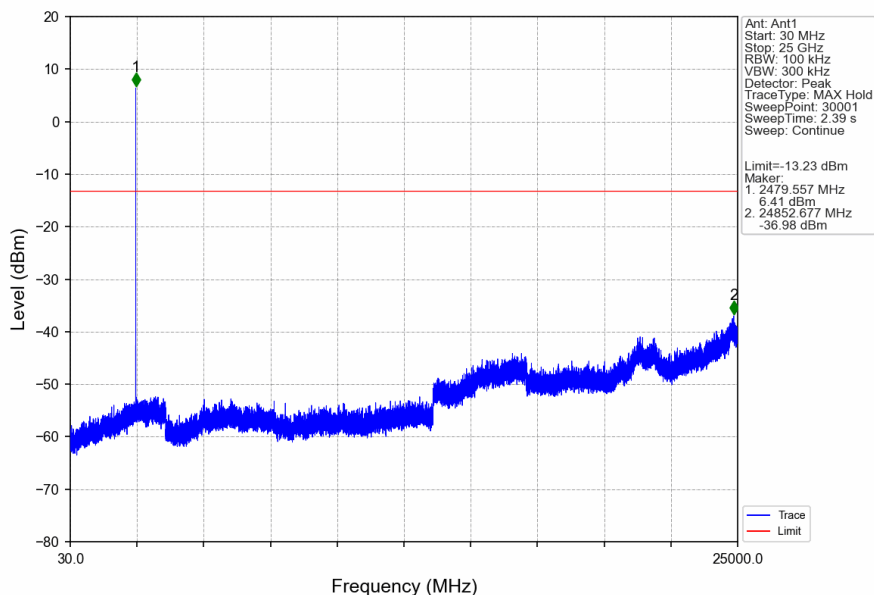
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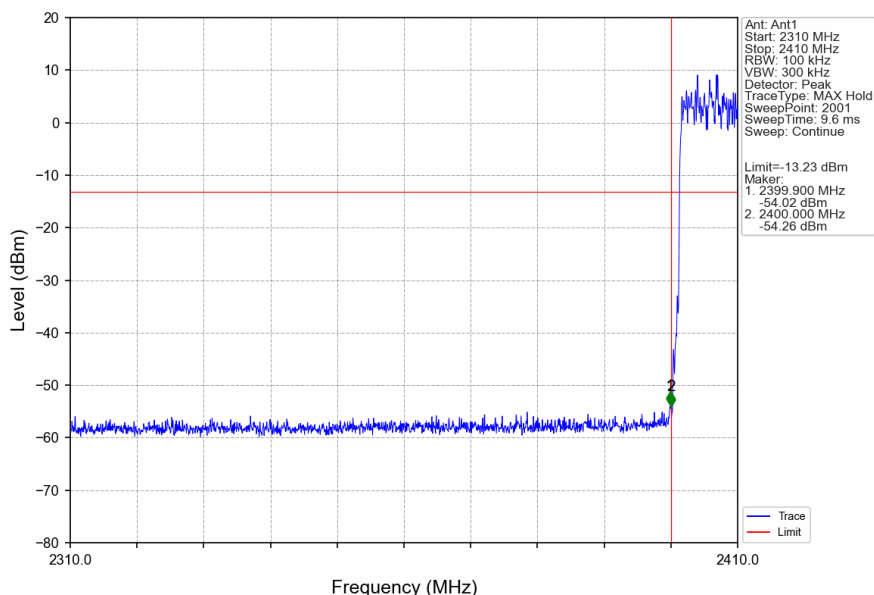
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Page: 150 of 151

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8DPSK_3DH5_HOPP_Ant1_NTNV



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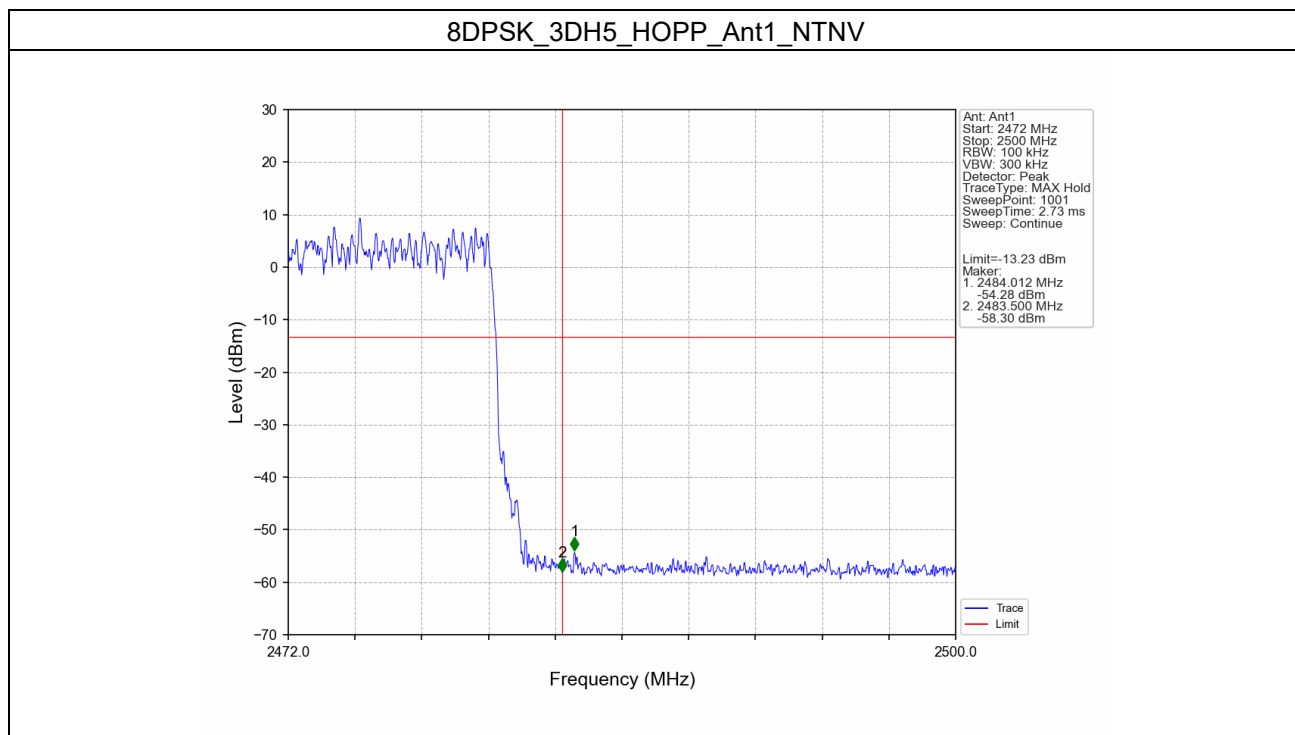
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Report No.: FYCR260600004301

Page: 151 of 151



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