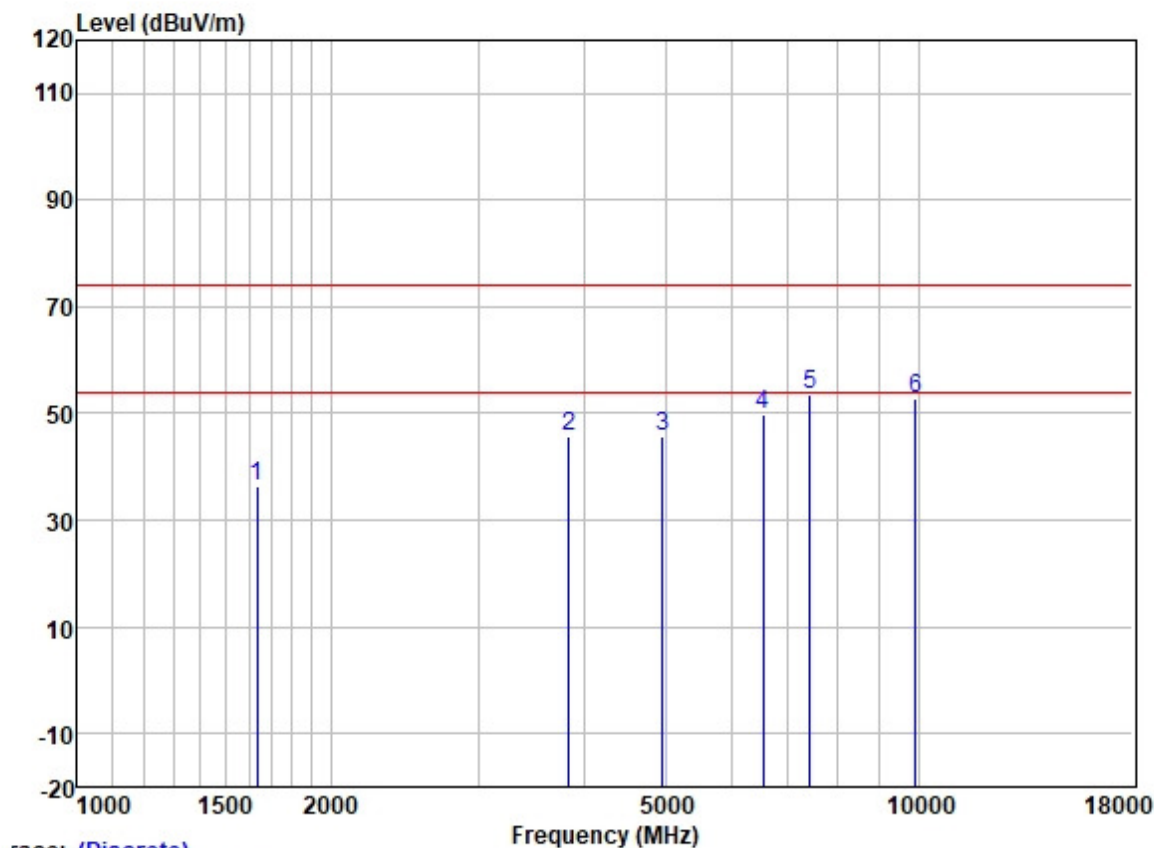
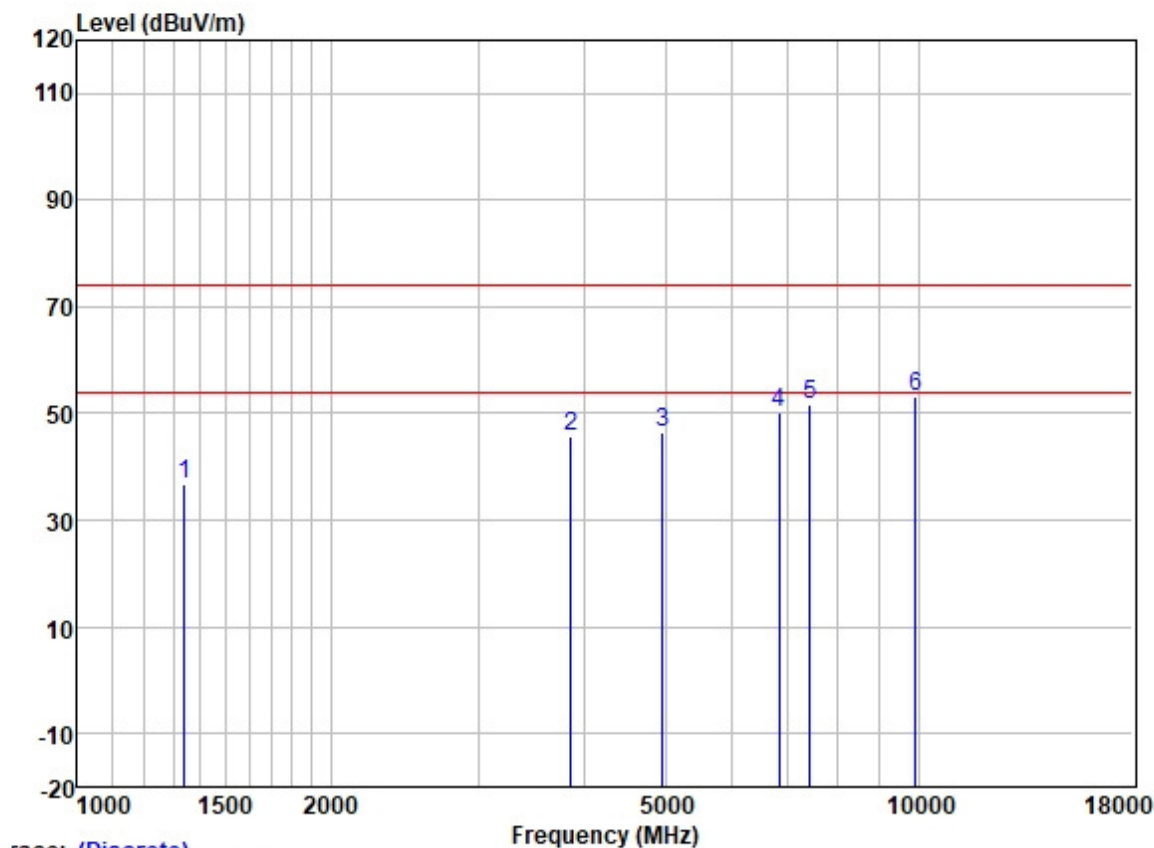


Test Mode: 01; Polarity: Horizontal; Modulation:GFSK; ; Channel:High



	Freq	ReadAntenna	Cable	Preamp		Limit	Over		
	MHz	Level	Factor	Loss	Factor	Level	Line	Limit	Pol/Phase
	MHz	dBuV	dB/m	dB	dB	dBuV/m	dBuV/m	dB	
1	1635.958	46.06	25.62	2.80	37.95	36.53	74.00	-37.47	HORIZONTAL Peak
2	3838.884	48.30	29.59	4.60	36.84	45.65	74.00	-28.35	HORIZONTAL Peak
3	4960.000	45.39	31.65	5.65	36.84	45.85	74.00	-28.15	HORIZONTAL Peak
4	6531.373	46.98	34.03	5.84	37.02	49.83	74.00	-24.17	HORIZONTAL Peak
5	7440.000	48.48	36.27	6.22	37.47	53.50	74.00	-20.50	HORIZONTAL Peak
6	9920.000	44.66	38.65	6.96	37.40	52.87	74.00	-21.13	HORIZONTAL Peak

Test Mode: 01; Polarity: Vertical; Modulation:GFSK; ; Channel:High

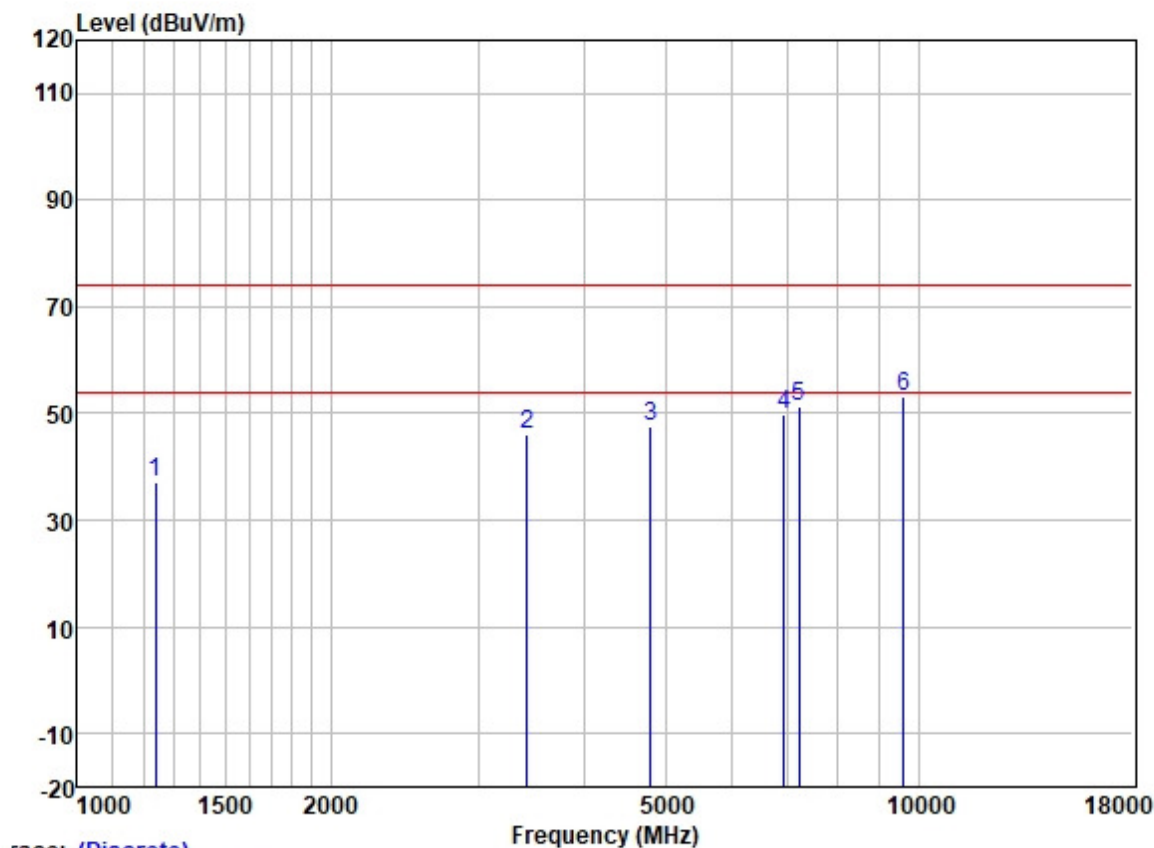


race: (Discrete)

		ReadAntenna		Cable	Preamp		Limit	Over		
	Freq	Level	Factor	Loss	Factor	Level	Line	Limit	Pol/Phase	Remark
	MHz	dBuV	dB/m	dB	dB	dBuV/m	dBuV/m	dB		
1	1339.864	47.07	25.29	2.60	38.27	36.69	74.00	-37.31	VERTICAL	Peak
2	3859.985	48.44	29.62	4.60	36.84	45.82	74.00	-28.18	VERTICAL	Peak
3	4960.000	45.89	31.65	5.65	36.84	46.35	74.00	-27.65	VERTICAL	Peak
4	6836.046	46.83	34.74	5.82	37.13	50.26	74.00	-23.74	VERTICAL	Peak
5	7440.000	46.52	36.27	6.22	37.47	51.54	74.00	-22.46	VERTICAL	Peak
6	9920.000	45.04	38.65	6.96	37.40	53.25	74.00	-20.75	VERTICAL	Peak

2M

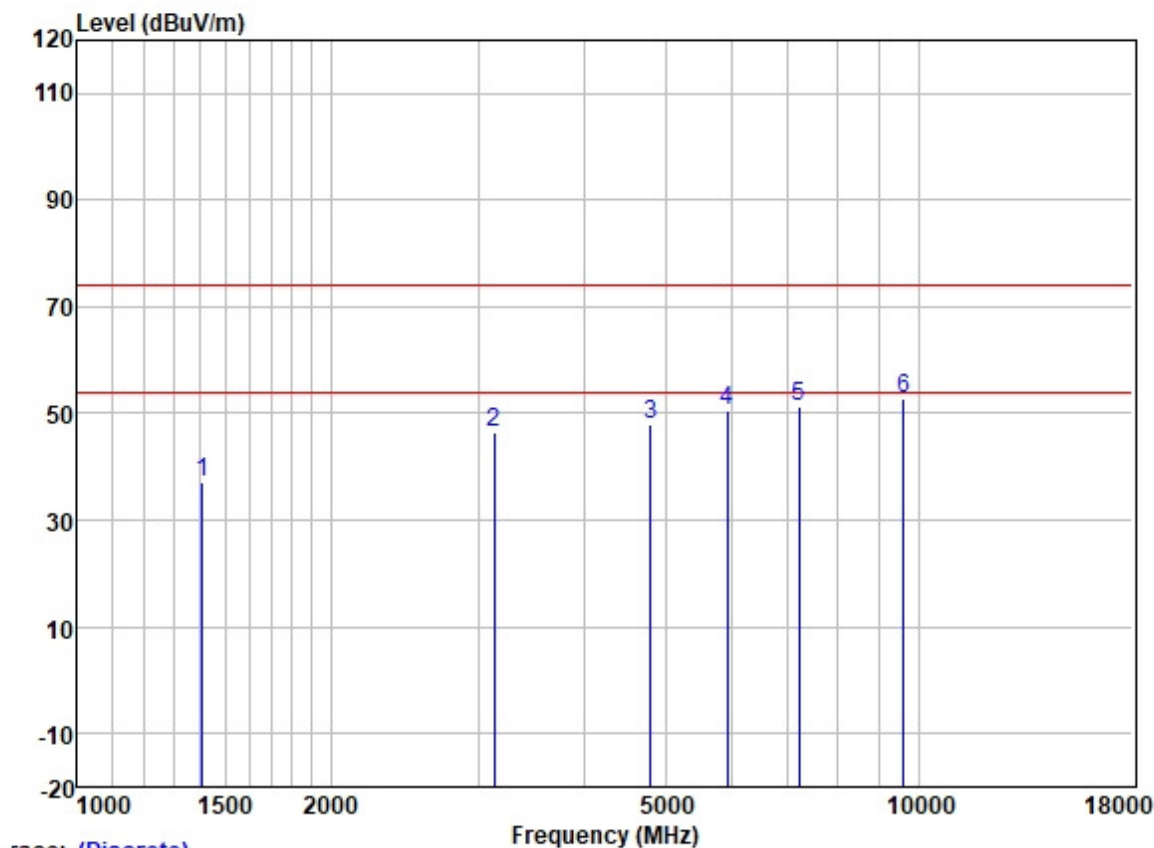
Test Mode: 01; Polarity: Horizontal; Modulation:GFSK; ; Channel:Low



race: (Discrete)

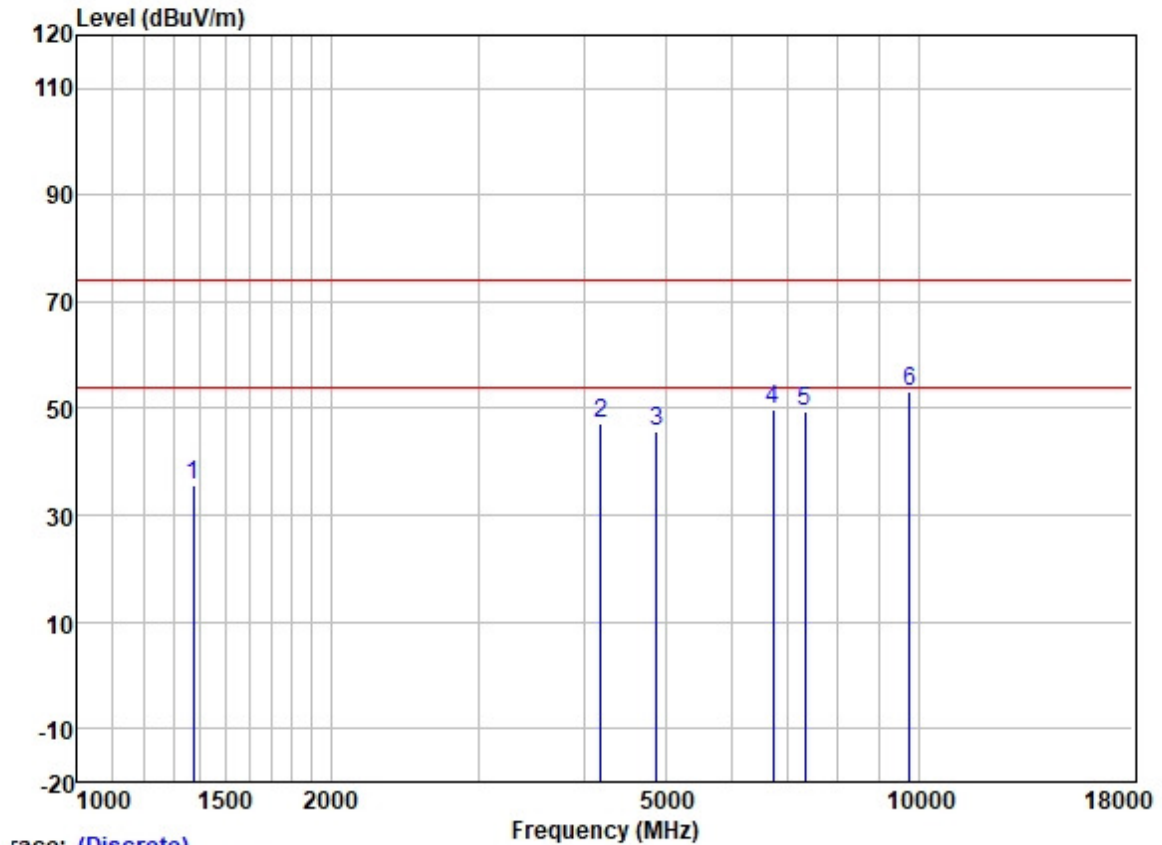
	Freq	ReadAntenna	Cable	Preamp		Limit	Over		
	MHz	Level	Factor	Loss	Factor	Level	Line	Limit	Pol/Phase
	MHz	dBuV	dB/m	dB	dB	dBuV/m	dBuV/m	dB	
1	1238.855	48.05	24.96	2.30	38.35	36.96	74.00	-37.04	HORIZONTAL Peak
2	3428.437	50.19	28.86	4.15	36.97	46.23	74.00	-27.77	HORIZONTAL Peak
3	4804.000	47.71	31.42	5.40	36.83	47.70	74.00	-26.30	HORIZONTAL Peak
4	6924.518	46.41	34.89	5.81	37.19	49.92	74.00	-24.08	HORIZONTAL Peak
5	7206.000	47.23	35.54	5.98	37.38	51.37	74.00	-22.63	HORIZONTAL Peak
6	9608.000	45.20	38.37	7.07	37.42	53.22	74.00	-20.78	HORIZONTAL Peak

Test Mode: 01; Polarity: Vertical; Modulation:GFSK; ; Channel:Low



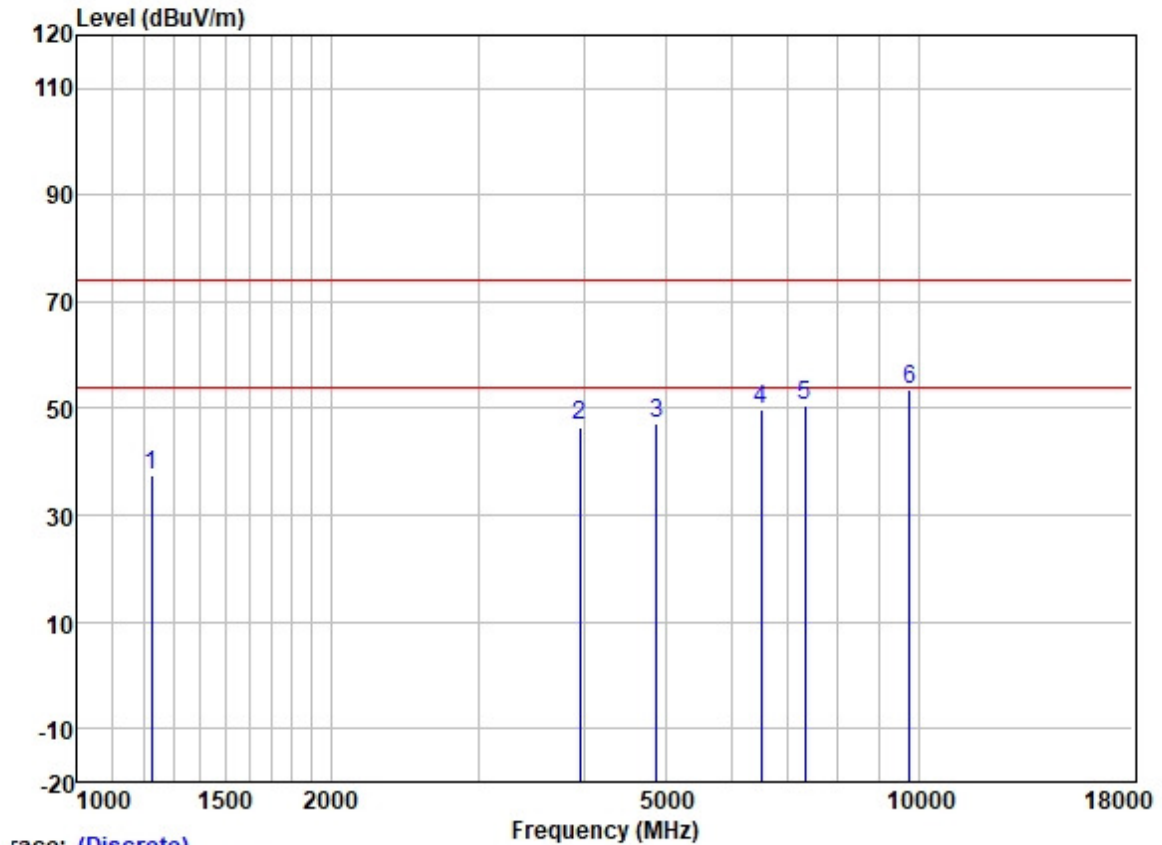
	Freq	ReadAntenna	Cable	Preamp		Limit	Over			
	Level	Factor	Loss	Factor	Level	Line	Limit	Pol/Phase	Remark	
	MHz	dBuV	dB/m	dB	dB	dBuV/m	dBuV/m	dB		
1	1406.258	47.36	25.40	2.61	38.22	37.15	74.00	-36.85	VERTICAL	Peak
2	3129.590	51.24	28.51	3.95	37.14	46.56	74.00	-27.44	VERTICAL	Peak
3	4804.000	47.96	31.42	5.40	36.83	47.95	74.00	-26.05	VERTICAL	Peak
4	5931.614	49.19	32.34	6.00	36.90	50.63	74.00	-23.37	VERTICAL	Peak
5	7206.000	47.01	35.54	5.98	37.38	51.15	74.00	-22.85	VERTICAL	Peak
6	9608.000	44.92	38.37	7.07	37.42	52.94	74.00	-21.06	VERTICAL	Peak

Test Mode: 01; Polarity: Horizontal; Modulation:GFSK; ; Channel:middle



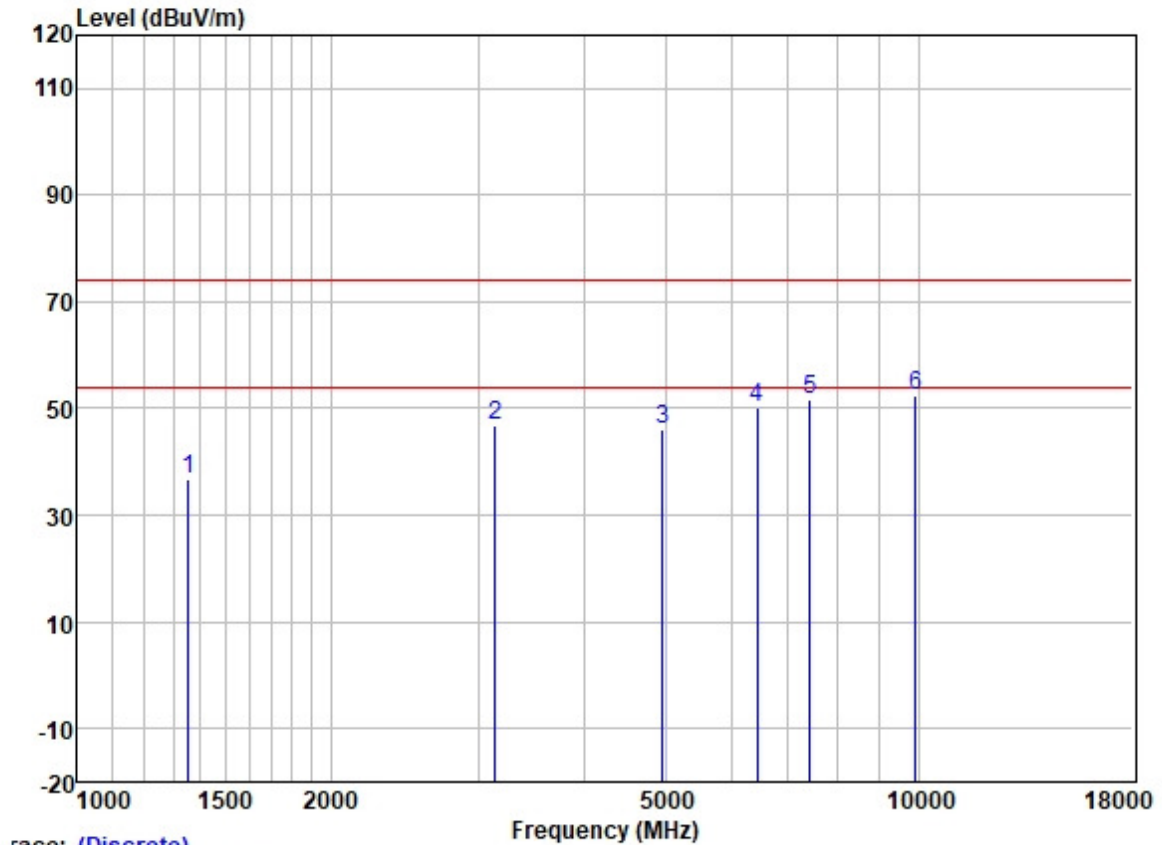
	Freq	ReadAntenna	Cable	Preamp		Limit	Over		
	Level	Factor	Loss	Factor	Level	Line	Limit	Pol/Phase	Remark
	MHz	dBuV	dB/m	dB	dB	dBuV/m	dBuV/m	dB	
1	1373.461	45.93	25.35	2.60	38.25	35.63	74.00	-38.37	HORIZONTAL Peak
2	4186.351	49.24	30.12	4.60	36.80	47.16	74.00	-26.84	HORIZONTAL Peak
3	4880.000	45.59	31.54	5.50	36.84	45.79	74.00	-28.21	HORIZONTAL Peak
4	6725.900	46.80	34.44	5.83	37.09	49.98	74.00	-24.02	HORIZONTAL Peak
5	7320.000	44.78	36.00	6.13	37.43	49.48	74.00	-24.52	HORIZONTAL Peak
6	9760.000	45.13	38.50	7.02	37.41	53.24	74.00	-20.76	HORIZONTAL Peak

Test Mode: 01; Polarity: Vertical; Modulation:GFSK; ; Channel:middle



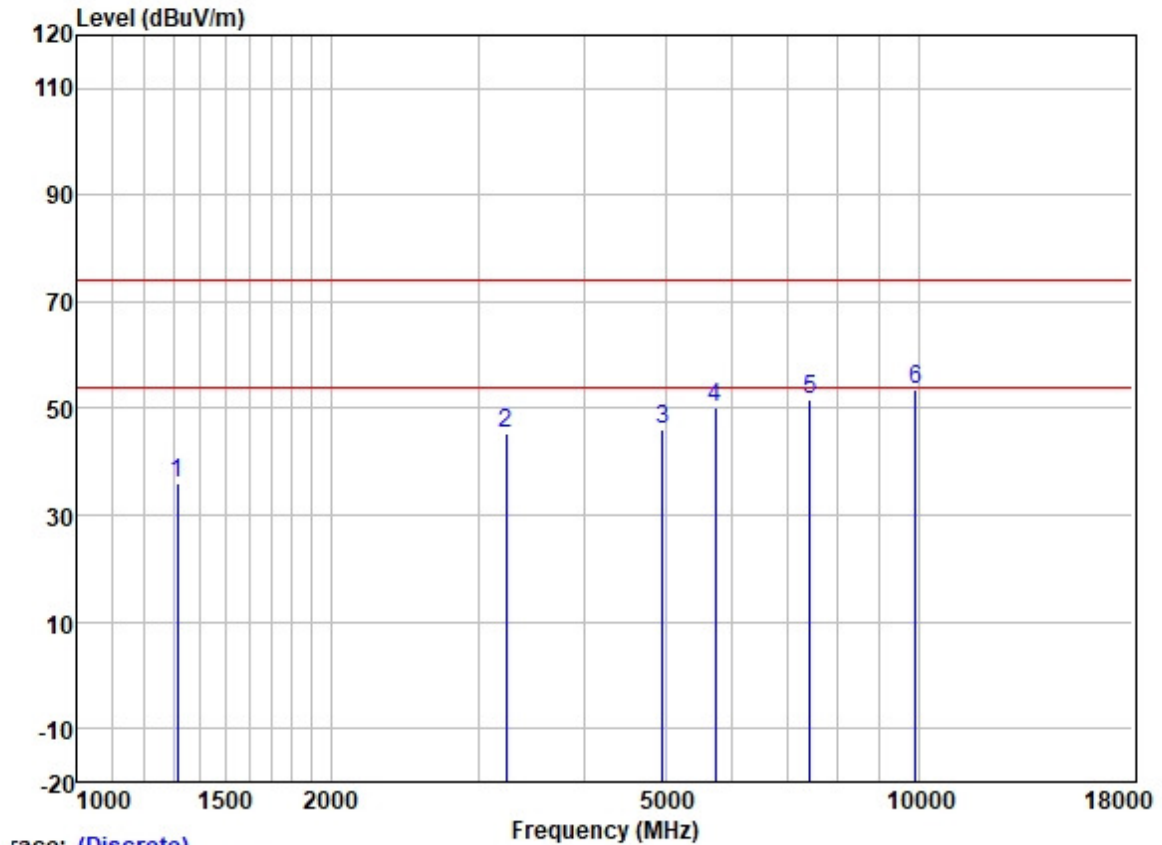
	Freq	ReadAntenna	Cable	Preamp		Limit	Over			
	MHz	Level	Factor	Loss	Factor	Level	Line	Limit	Pol/Phase	Remark
	MHz	dBuV	dB/m	dB	dB	dBuV/m	dBuV/m	dB		
1	1226.472	48.52	24.88	2.31	38.37	37.34	74.00	-36.66	VERTICAL	Peak
2	3963.027	49.10	29.75	4.60	36.81	46.64	74.00	-27.36	VERTICAL	Peak
3	4880.000	47.04	31.54	5.50	36.84	47.24	74.00	-26.76	VERTICAL	Peak
4	6507.204	46.87	34.00	5.84	37.01	49.70	74.00	-24.30	VERTICAL	Peak
5	7320.000	45.93	36.00	6.13	37.43	50.63	74.00	-23.37	VERTICAL	Peak
6	9760.000	45.40	38.50	7.02	37.41	53.51	74.00	-20.49	VERTICAL	Peak

Test Mode: 01; Polarity: Horizontal; Modulation:GFSK; ; Channel:High



		ReadAntenna		Cable	Preamp		Limit	Over		
	Freq	Level	Factor	Loss	Factor	Level	Line	Limit	Pol/Phase	Remark
	MHz	dBuV	dB/m	dB	dB	dBuV/m	dBuV/m	dB		
1	1355.114	46.95	25.32	2.60	38.27	36.60	74.00	-37.40	HORIZONTAL	Peak
2	3142.626	51.66	28.51	3.95	37.12	47.00	74.00	-27.00	HORIZONTAL	Peak
3	4960.000	45.78	31.65	5.65	36.84	46.24	74.00	-27.76	HORIZONTAL	Peak
4	6426.757	47.45	33.83	5.88	36.99	50.17	74.00	-23.83	HORIZONTAL	Peak
5	7440.000	46.80	36.27	6.22	37.47	51.82	74.00	-22.18	HORIZONTAL	Peak
6	9920.000	44.26	38.65	6.96	37.40	52.47	74.00	-21.53	HORIZONTAL	Peak

Test Mode: 01; Polarity: Vertical; Modulation:GFSK; ; Channel:High



	Freq	ReadAntenna	Cable	Preamp		Limit	Over			
		Level	Factor	Loss	Factor	Level	Line	Limit	Pol/Phase	Remark
	MHz	dBuV	dB/m	dB	dB	dBuV/m	dBuV/m	dB		
1	1315.413	46.63	25.24	2.60	38.29	36.18	74.00	-37.82	VERTICAL	Peak
2	3231.018	49.90	28.65	4.02	37.07	45.50	74.00	-28.50	VERTICAL	Peak
3	4960.000	45.66	31.65	5.65	36.84	46.12	74.00	-27.88	VERTICAL	Peak
4	5741.514	48.82	32.10	6.20	36.89	50.23	74.00	-23.77	VERTICAL	Peak
5	7440.000	46.63	36.27	6.22	37.47	51.65	74.00	-22.35	VERTICAL	Peak
6	9920.000	45.25	38.65	6.96	37.40	53.46	74.00	-20.54	VERTICAL	Peak

8 Test Setup Photo

Radiated Emissions which fall in the restricted bands



Radiated Spurious Emissions (Below 1GHz)



Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Documents.aspx>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.

Radiated Spurious Emissions (Above 1GHz)



9 EUT Constructional Details (EUT Photos)

Refer to Appendix - Photographs of EUT Constructional Details for GZCR2108020913AT



Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Documents.aspx>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.

Attention: To check the authenticity of testing /inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@sgs.com

10 Appendix

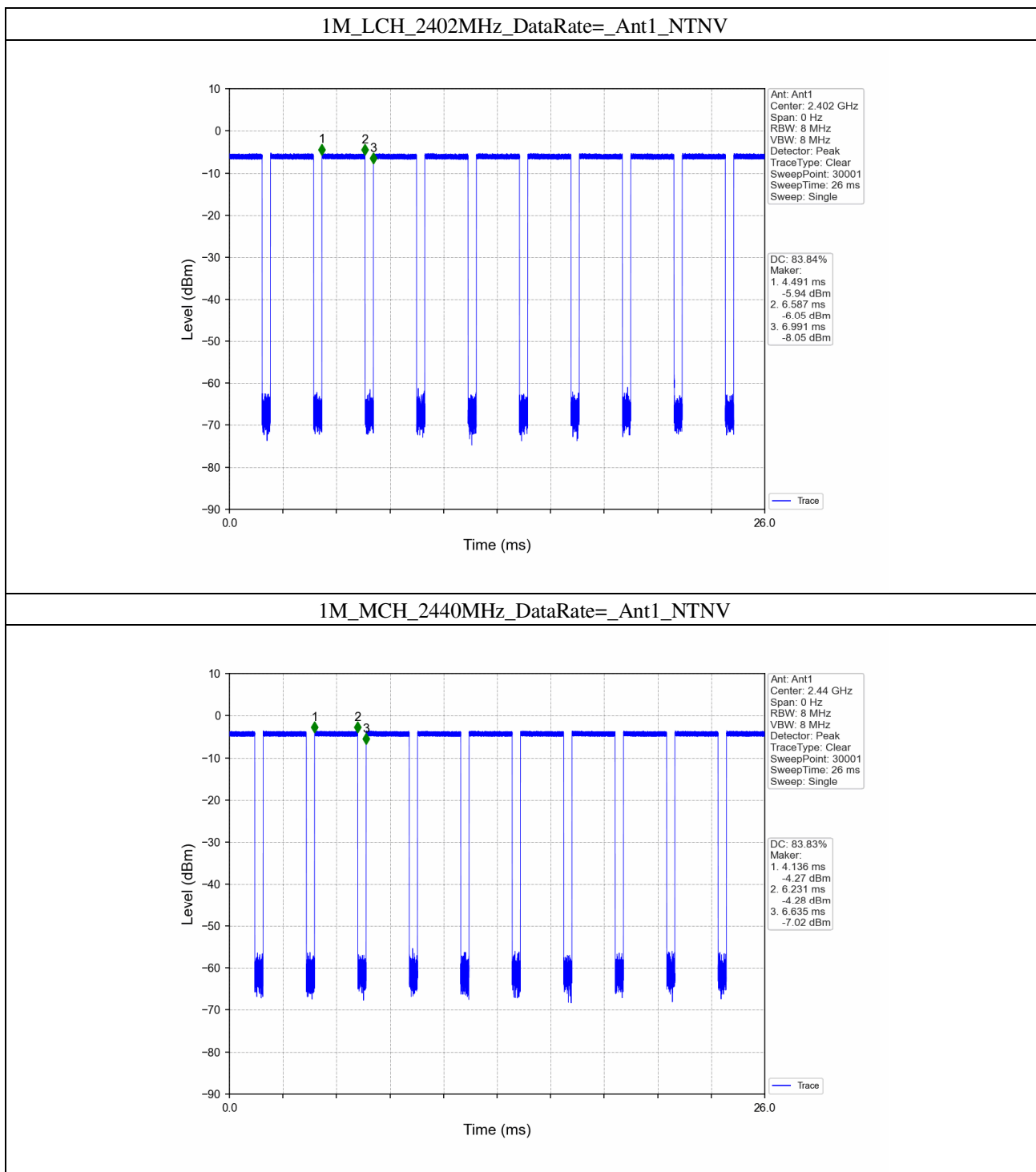
1. Duty Cycle

1.1 Ant1

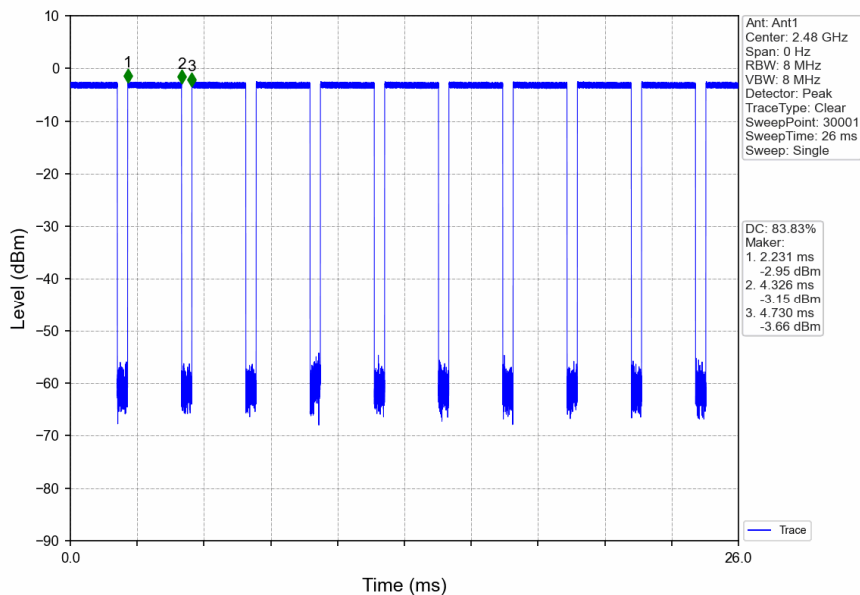
1.1.1 Test Result

Ant1							
Mode	TX Type	Frequency (MHz)	T_on (ms)	Period (ms)	Duty Cycle (%)	Duty Cycle Correction Factor (dB)	Max. DC Variation (%)
1M	SISO	2402	2.096	2.500	83.84	0.77	0.01
		2440	2.095	2.499	83.83	0.77	0.01
		2480	2.095	2.499	83.83	0.77	0.01
2M	SISO	2402	1.016	1.876	54.16	2.66	0.03
		2440	1.015	1.875	54.13	2.67	0.02
		2480	1.015	1.875	54.13	2.67	0.02

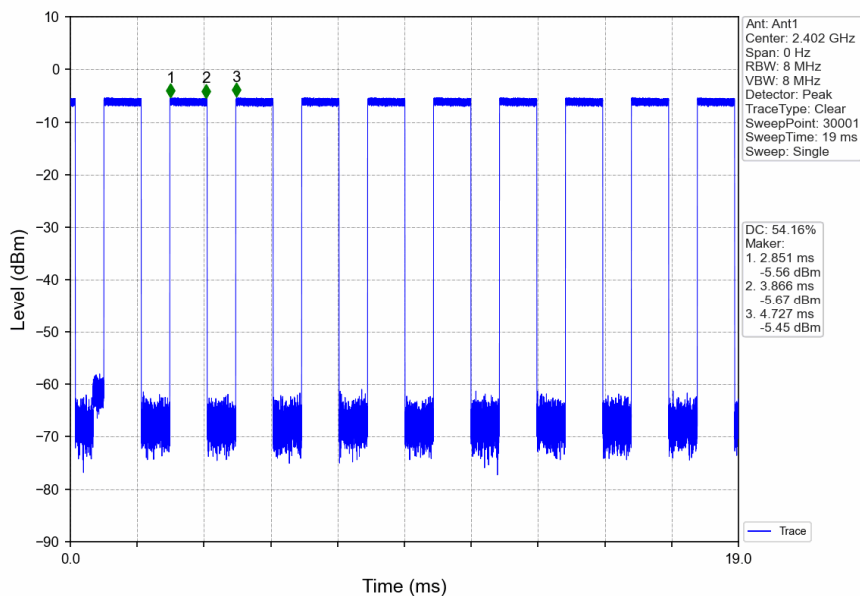
1.1.2 Test Graph



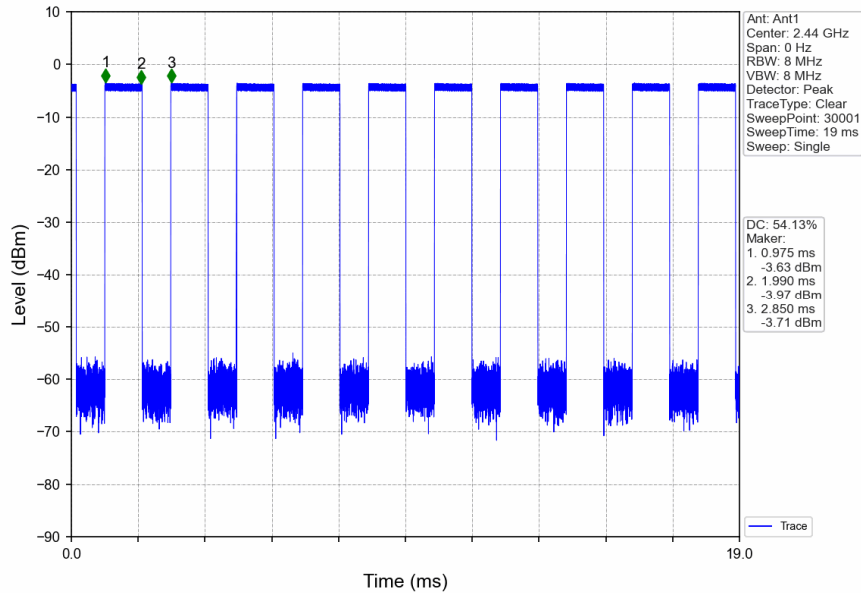
1M_HCH_2480MHz_DataRate=_Ant1_NTNV



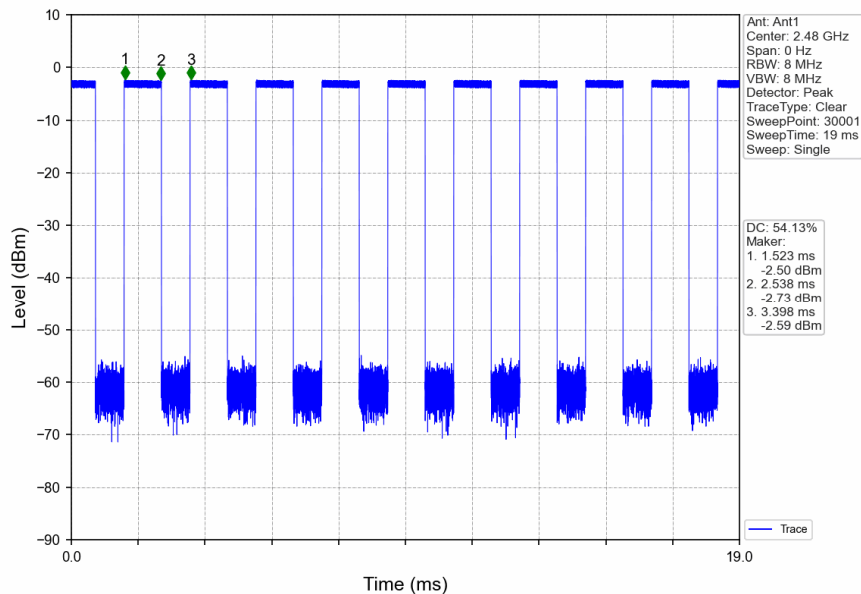
2M_LCH_2402MHz_DataRate=_Ant1_NTNV



2M_MCH_2440MHz_DataRate=_Ant1_NTNV



2M_HCH_2480MHz_DataRate=_Ant1_NTNV



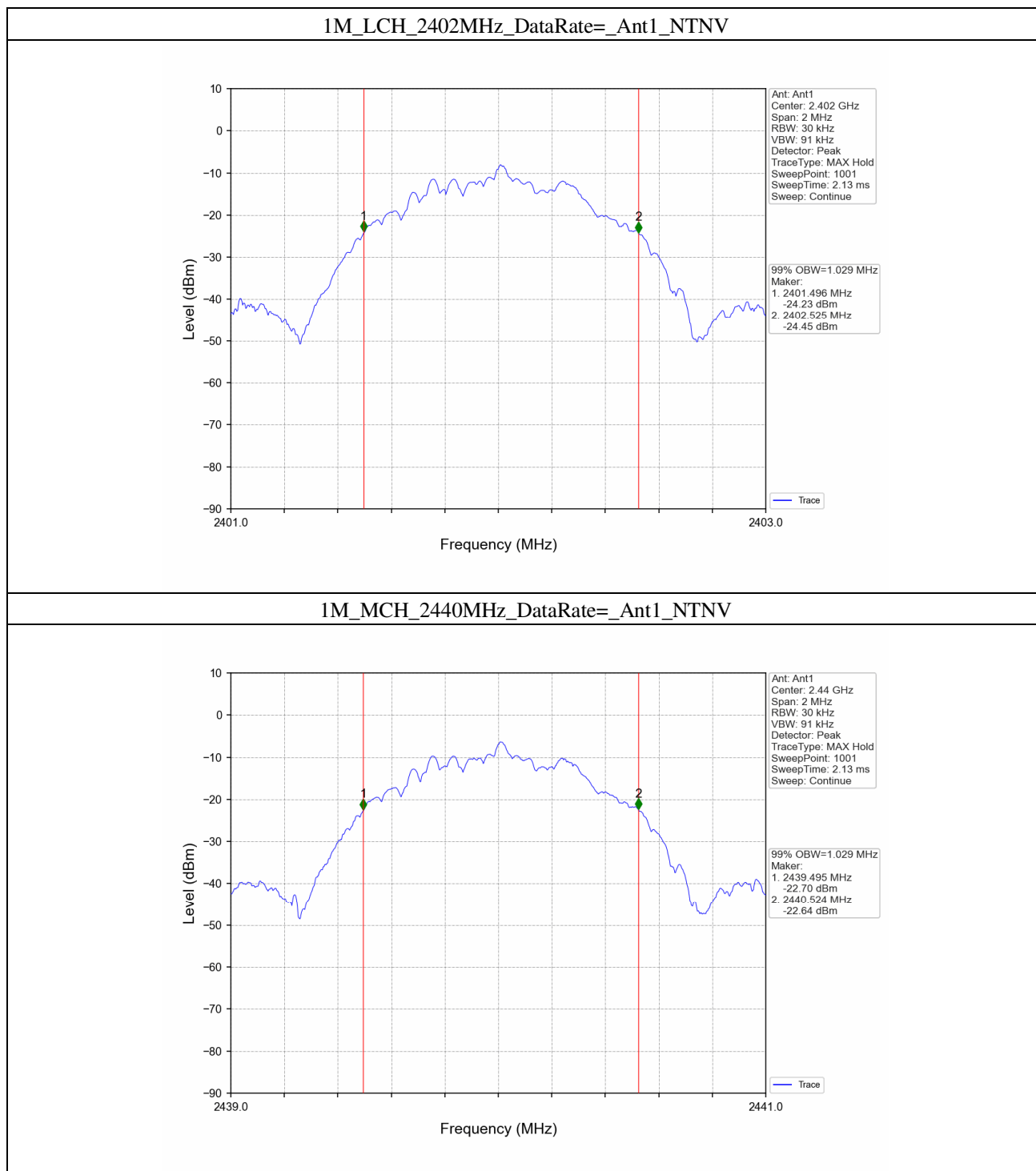
2. Bandwidth

2.1 OBW

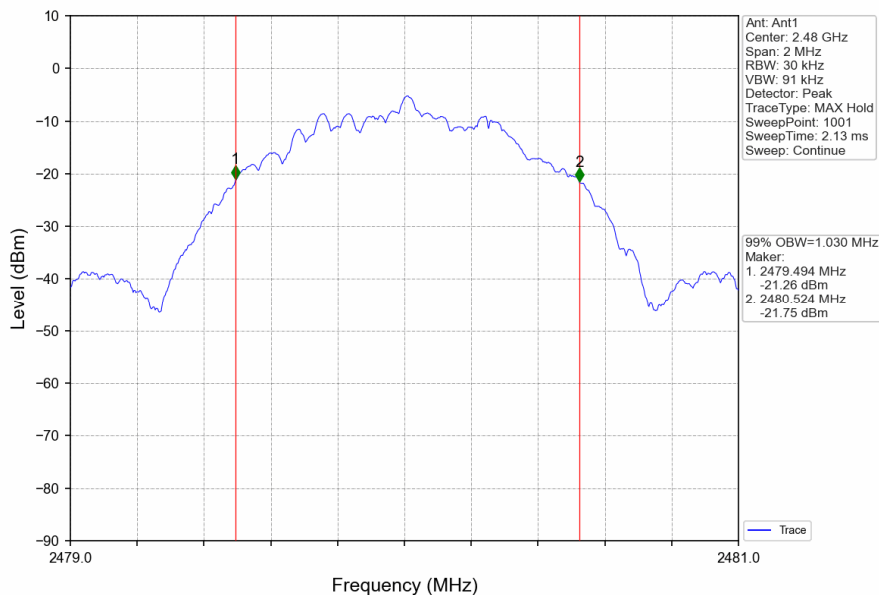
2.1.1 Test Result

Mode	TX Type	Frequency (MHz)	Ant	99% Occupied Bandwidth (MHz)	Verdict
				Result	
1M	SISO	2402	1	1.029	Pass
		2440	1	1.029	Pass
		2480	1	1.030	Pass
2M	SISO	2402	1	2.045	Pass
		2440	1	2.042	Pass
		2480	1	2.045	Pass

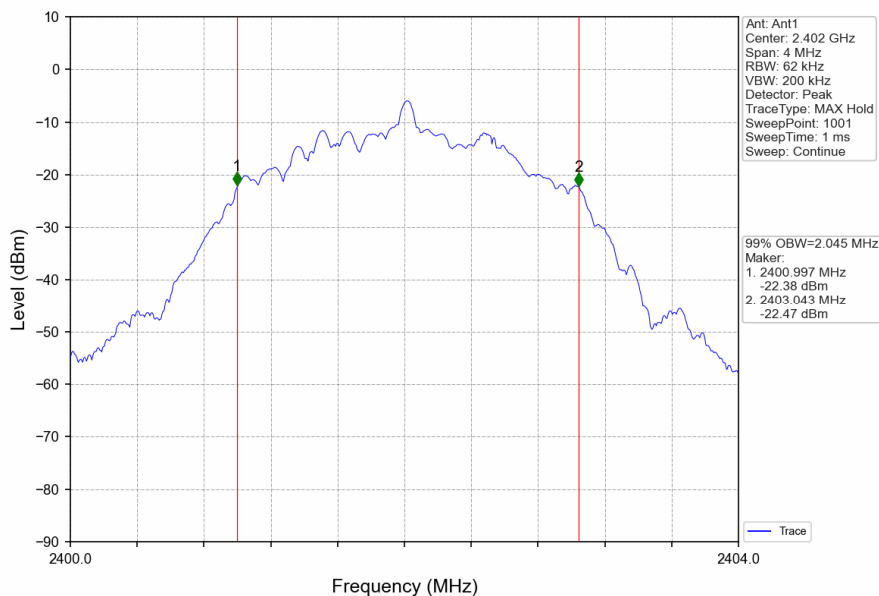
2.1.2 Test Graph



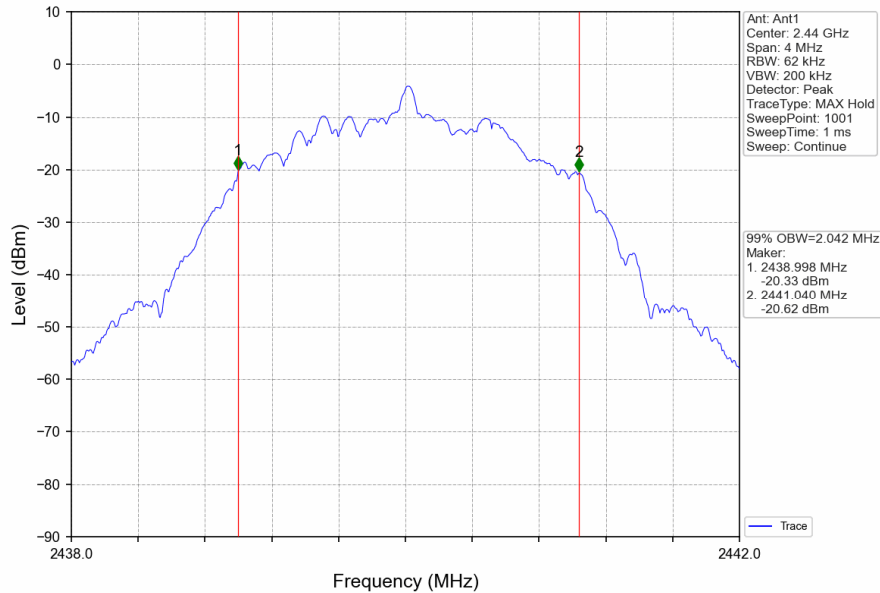
1M_HCH_2480MHz_DataRate=_Ant1_NTNV



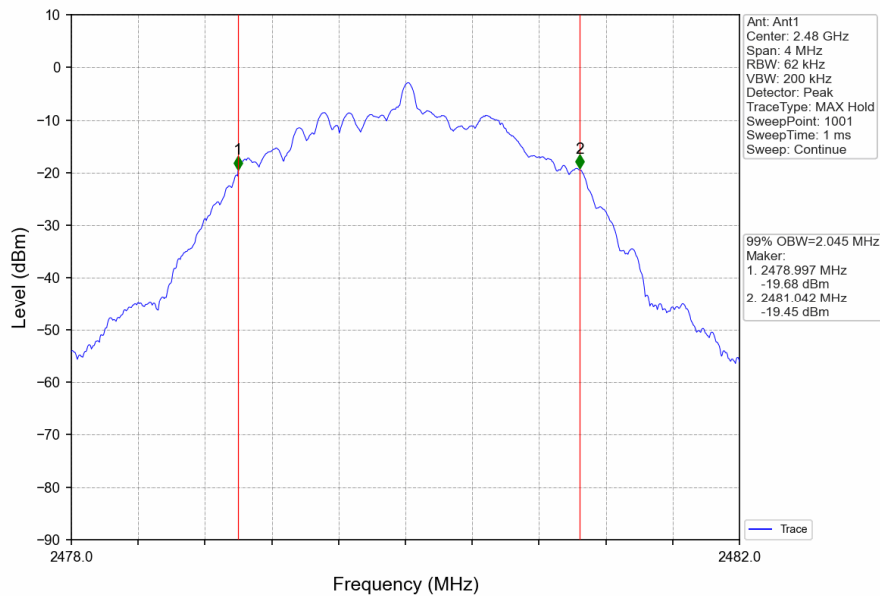
2M_LCH_2402MHz_DataRate=_Ant1_NTNV



2M_MCH_2440MHz_DataRate=_Ant1_NTNV



2M_HCH_2480MHz_DataRate=_Ant1_NTNV



2.2 6dB BW

2.2.1 Test Result

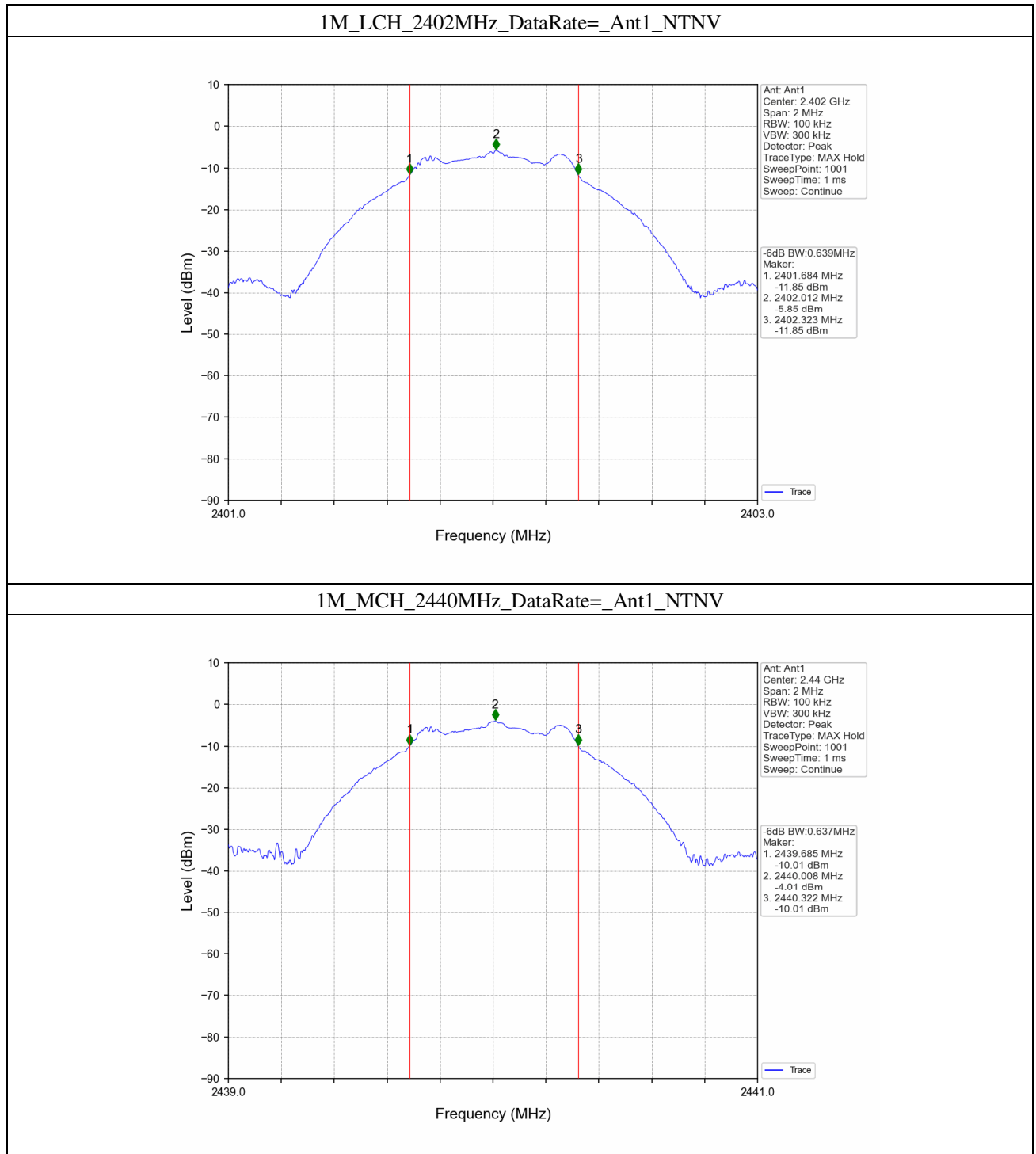
Mode	TX Type	Frequency (MHz)	Ant	6dB Bandwidth (MHz)		Verdict
				Result	Limit	
1M	SISO	2402	1	0.639	≥ 0.5	Pass
		2440	1	0.637	≥ 0.5	Pass
		2480	1	0.638	≥ 0.5	Pass
2M	SISO	2402	1	1.112	≥ 0.5	Pass
		2440	1	1.115	≥ 0.5	Pass
		2480	1	1.103	≥ 0.5	Pass



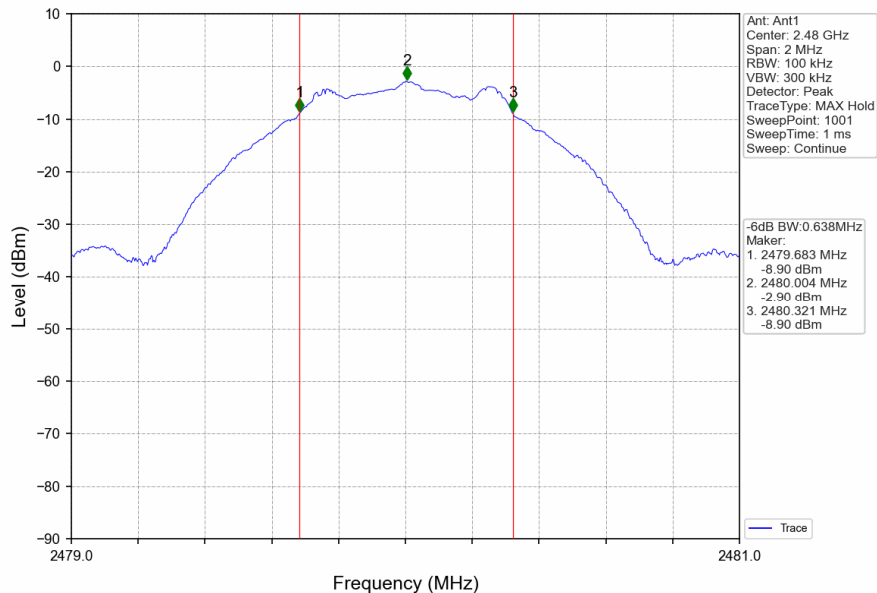
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Documents.aspx>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.

Attention: To check the authenticity of testing /inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@sgs.com

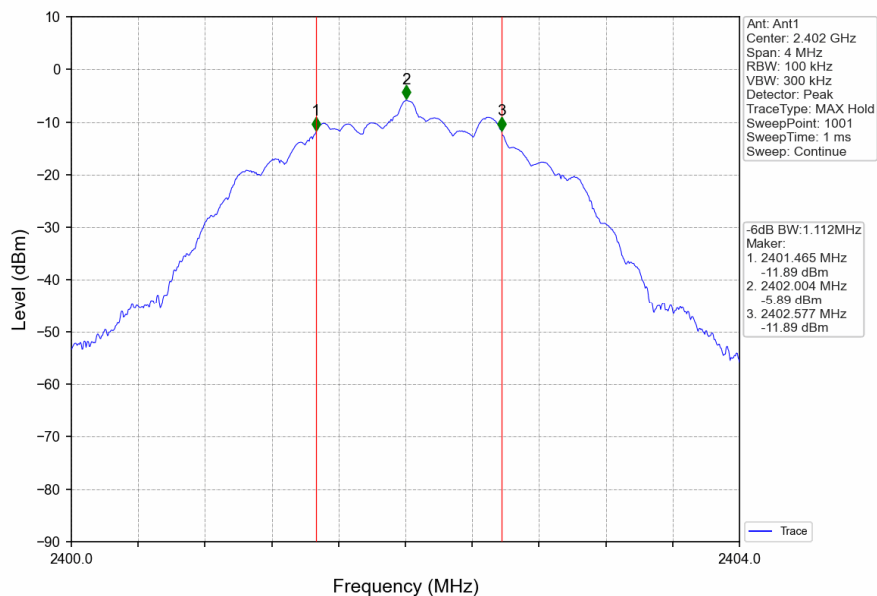
2.2.2 Test Graph



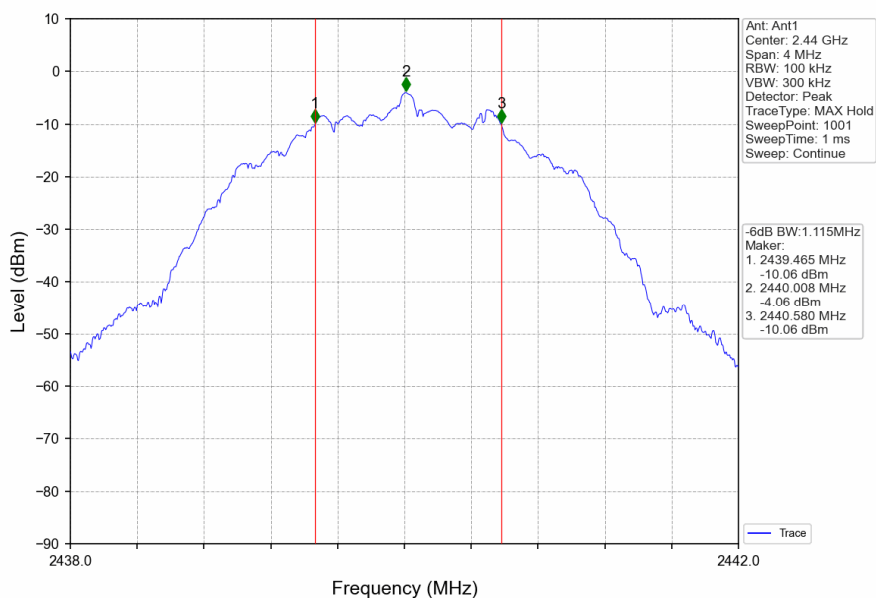
1M_HCH_2480MHz_DataRate=_Ant1_NTNV



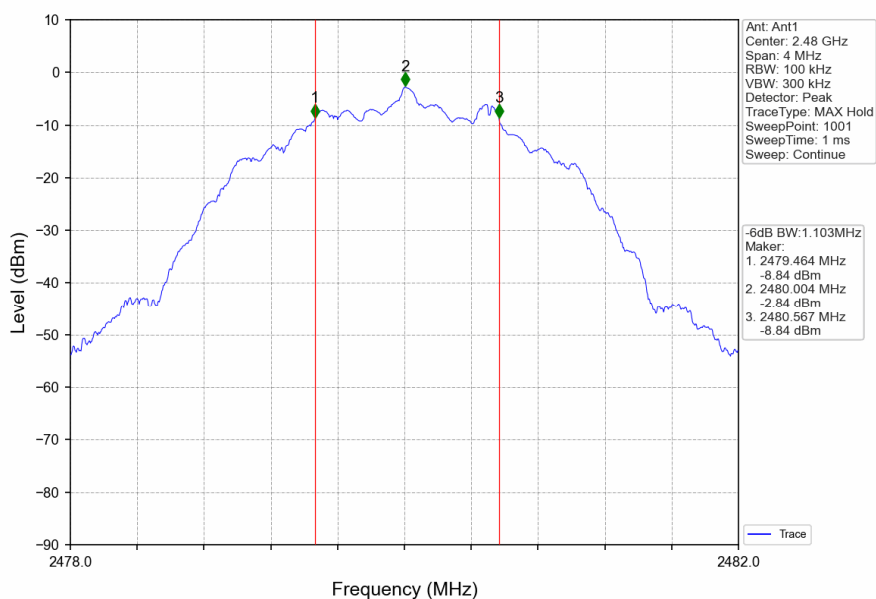
2M_LCH_2402MHz_DataRate=_Ant1_NTNV



2M_MCH_2440MHz_DataRate=_Ant1_NTNV



2M_HCH_2480MHz_DataRate=_Ant1_NTNV



3. Maximum Conducted Output Power

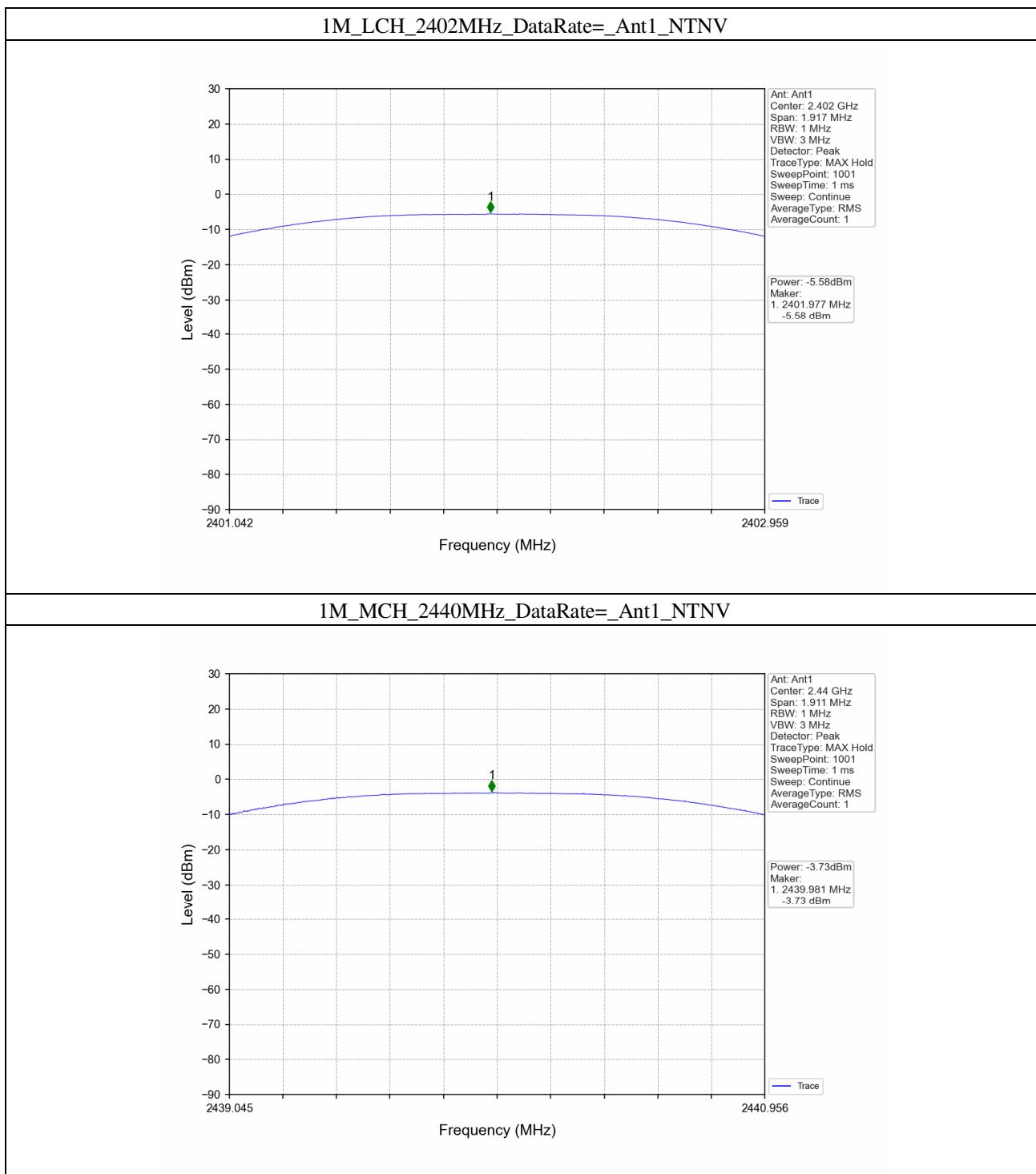
3.1 Power

3.1.1 Test Result

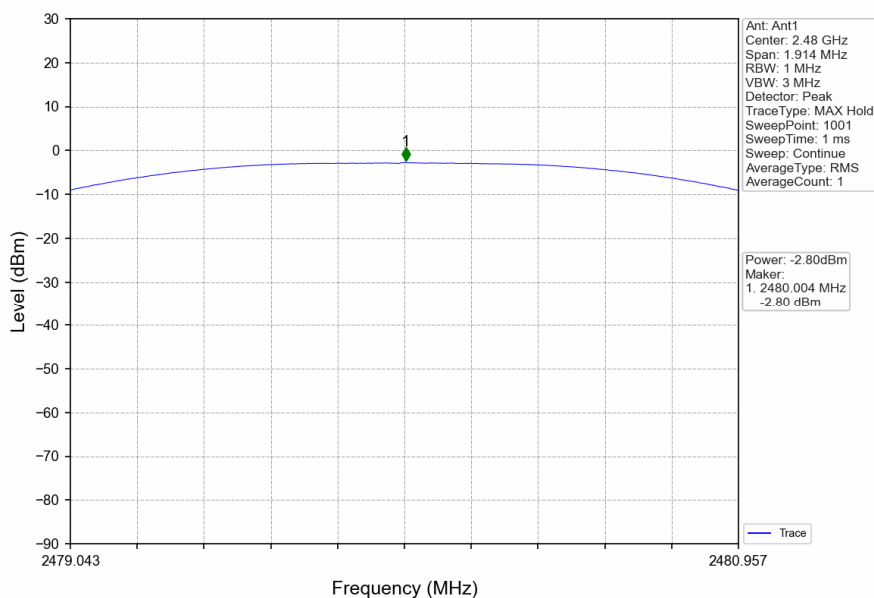
Mode	TX Type	Frequency (MHz)	Maximum Peak Conducted Output Power (dBm)		Verdict
			Ant1	Limit	
1M	SISO	2402	-5.58	<=30	Pass
		2440	-3.73	<=30	Pass
		2480	-2.80	<=30	Pass
2M	SISO	2402	-5.58	<=30	Pass
		2440	-3.84	<=30	Pass
		2480	-2.65	<=30	Pass

Note1: Antenna Gain: Ant1: 1.00dBi;

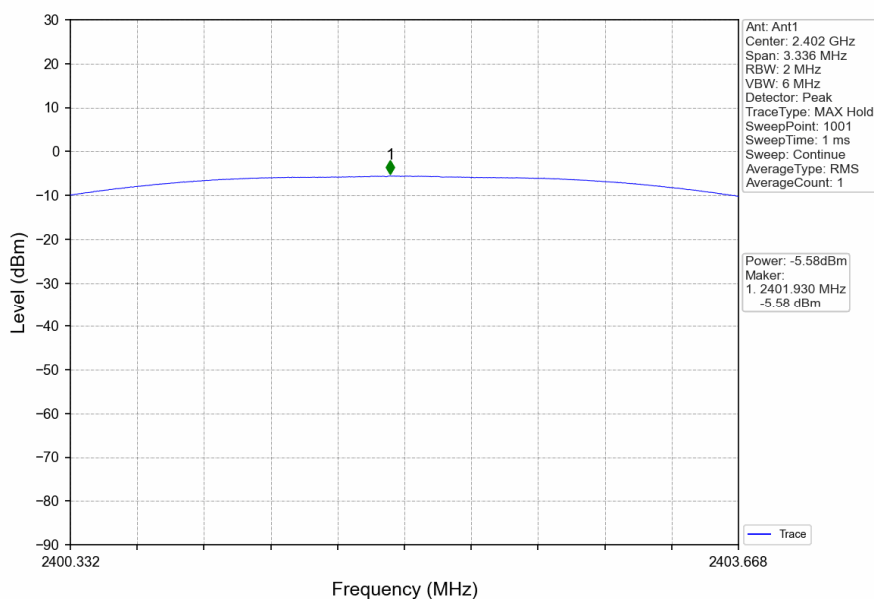
3.1.2 Test Graph



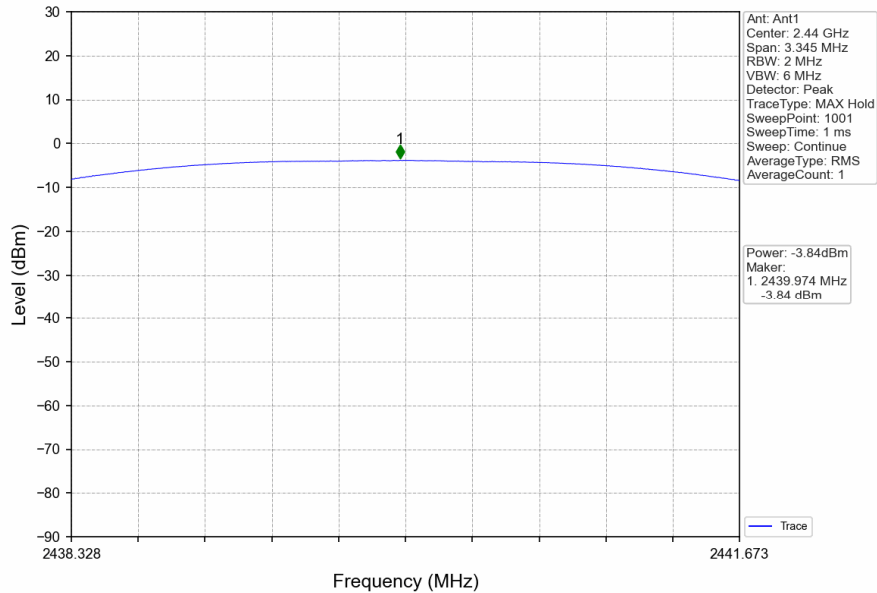
1M_HCH_2480MHz_DataRate=_Ant1_NTNV



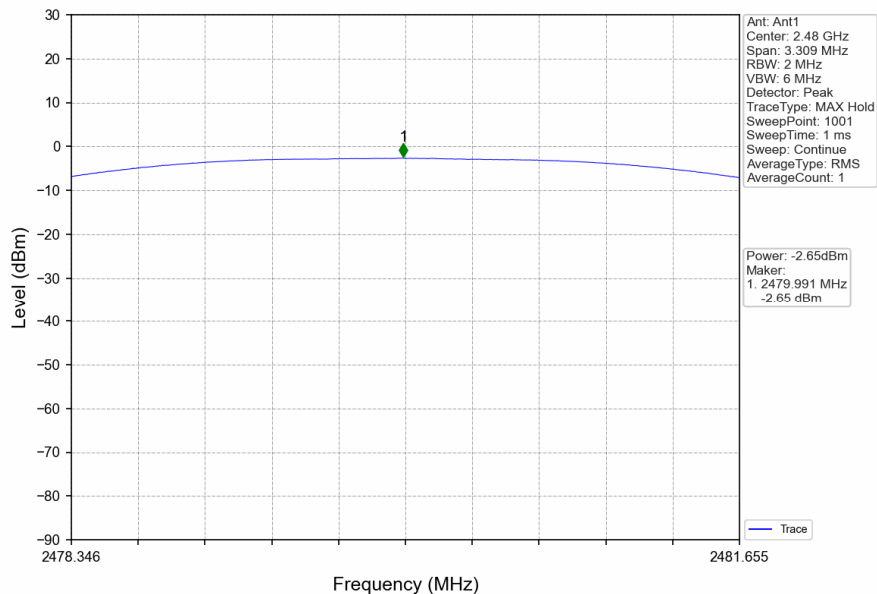
2M_LCH_2402MHz_DataRate=_Ant1_NTNV



2M_MCH_2440MHz_DataRate=_Ant1_NTNV



2M_HCH_2480MHz_DataRate=_Ant1_NTNV



4. Maximum Power Spectral Density

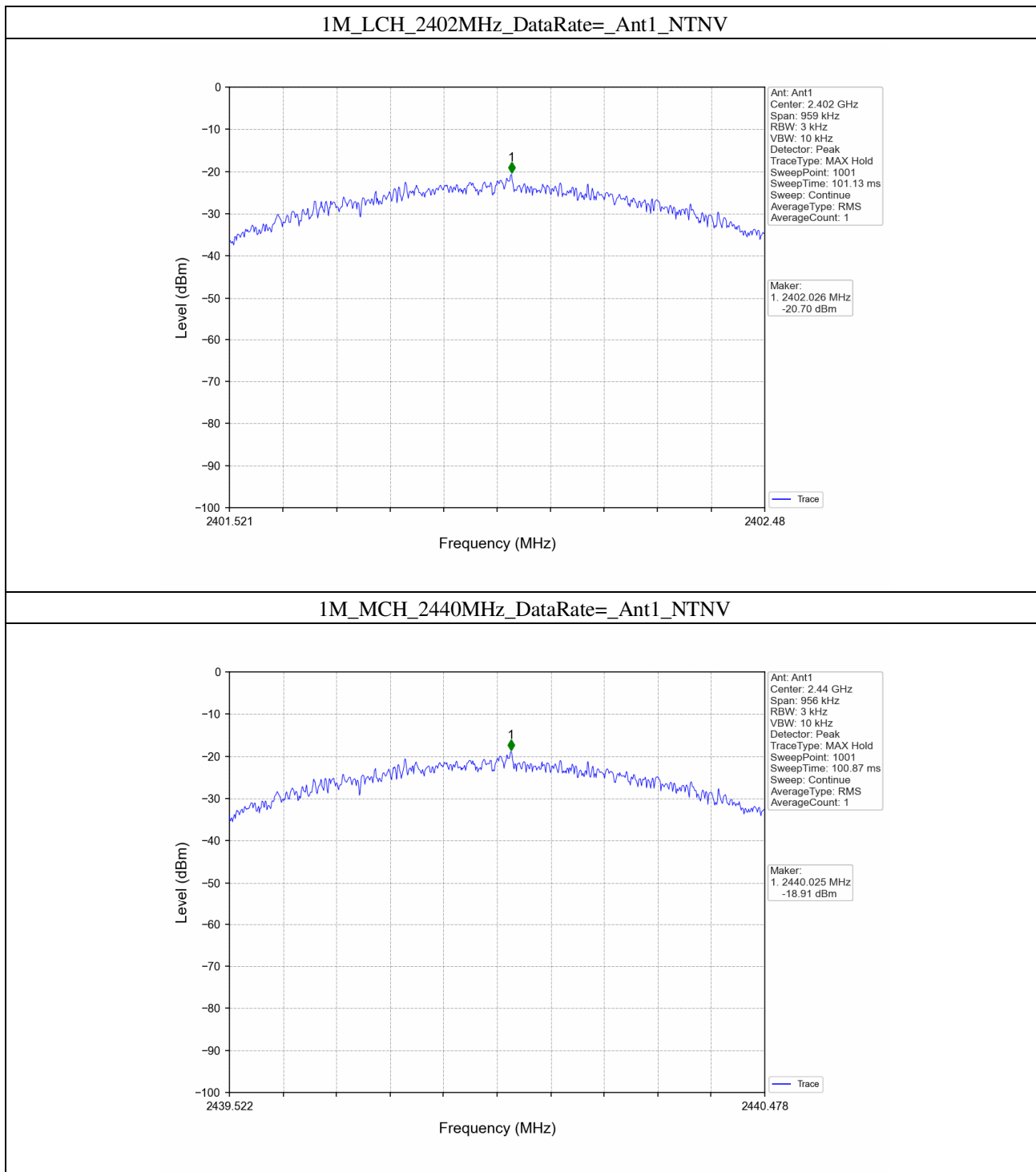
4.1 PSD

4.1.1 Test Result

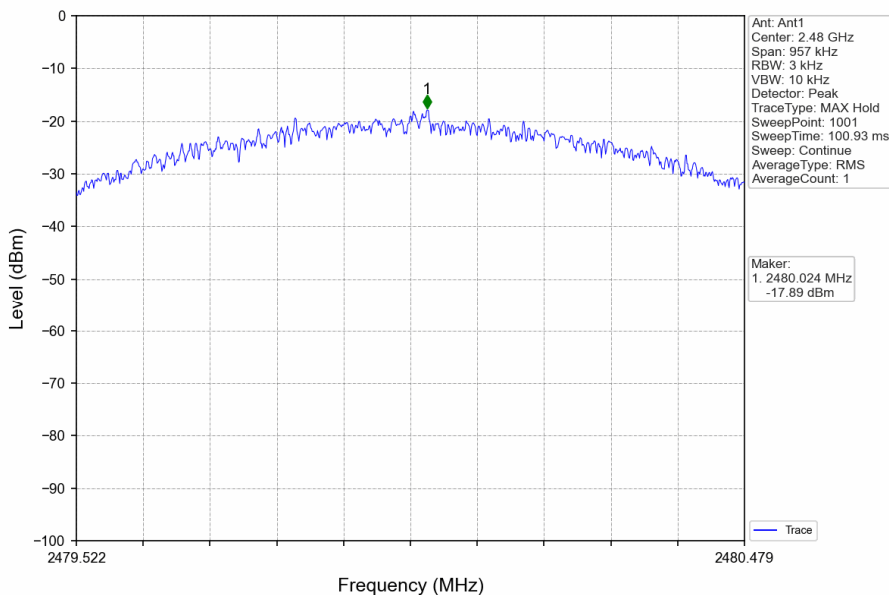
Mode	TX Type	Frequency (MHz)	Maximum PSD (dBm/3kHz)		Verdict
			Ant1	Limit	
1M	SISO	2402	-20.70	<=8	Pass
		2440	-18.91	<=8	Pass
		2480	-17.89	<=8	Pass
2M	SISO	2402	-23.04	<=8	Pass
		2440	-21.09	<=8	Pass
		2480	-19.79	<=8	Pass

Note1: Antenna Gain: Ant1: 1.00dBi;

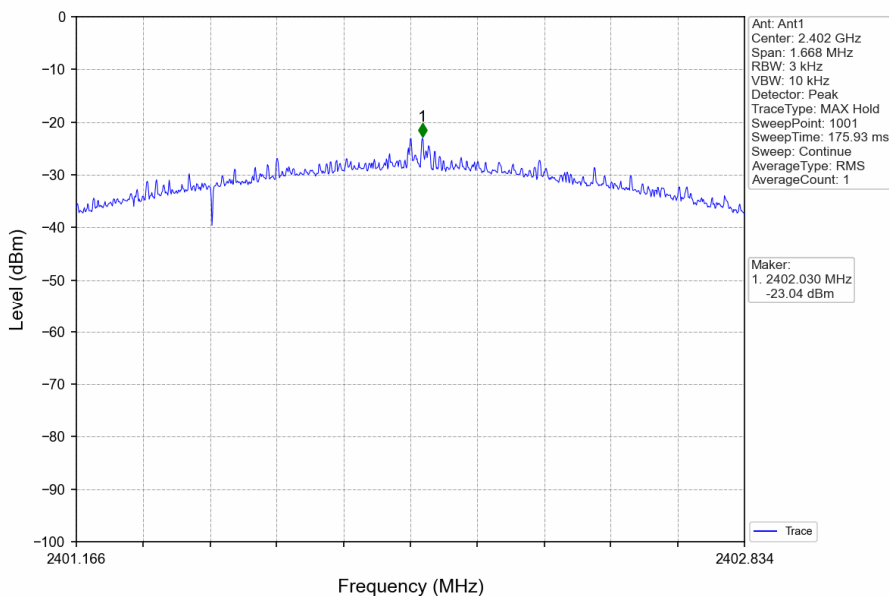
4.1.2 Test Graph



1M_HCH_2480MHz_DataRate=_Ant1_NTNV



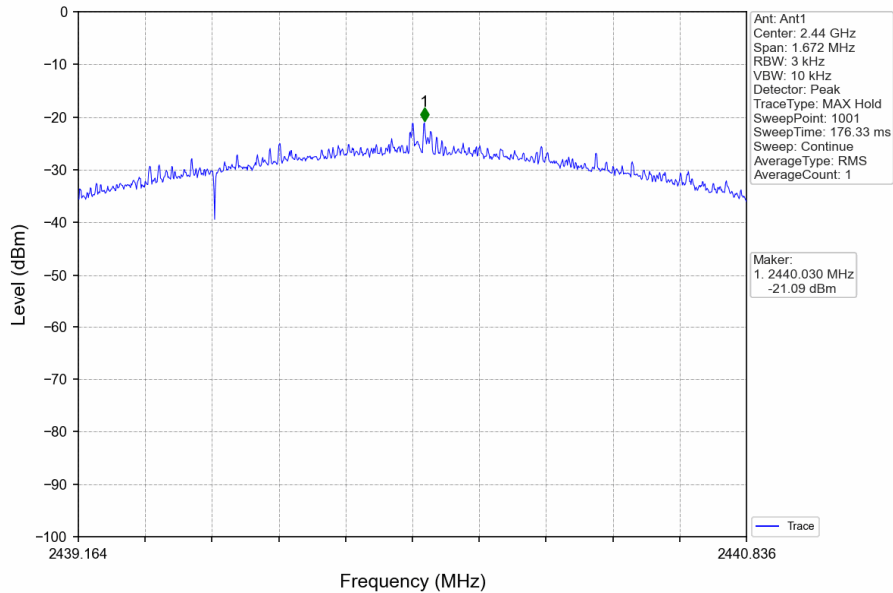
2M_LCH_2402MHz_DataRate=_Ant1_NTNV



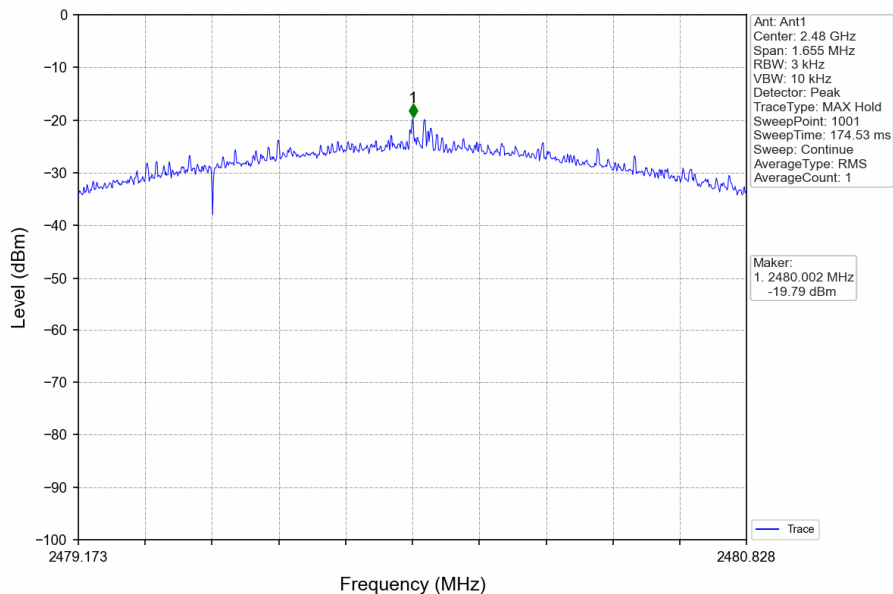
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Documents.aspx>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.

Attention: To check the authenticity of testing / inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@sgs.com

2M_MCH_2440MHz_DataRate=_Ant1_NTNV



2M_HCH_2480MHz_DataRate=_Ant1_NTNV



5. Unwanted Emissions In Non-restricted Frequency Bands

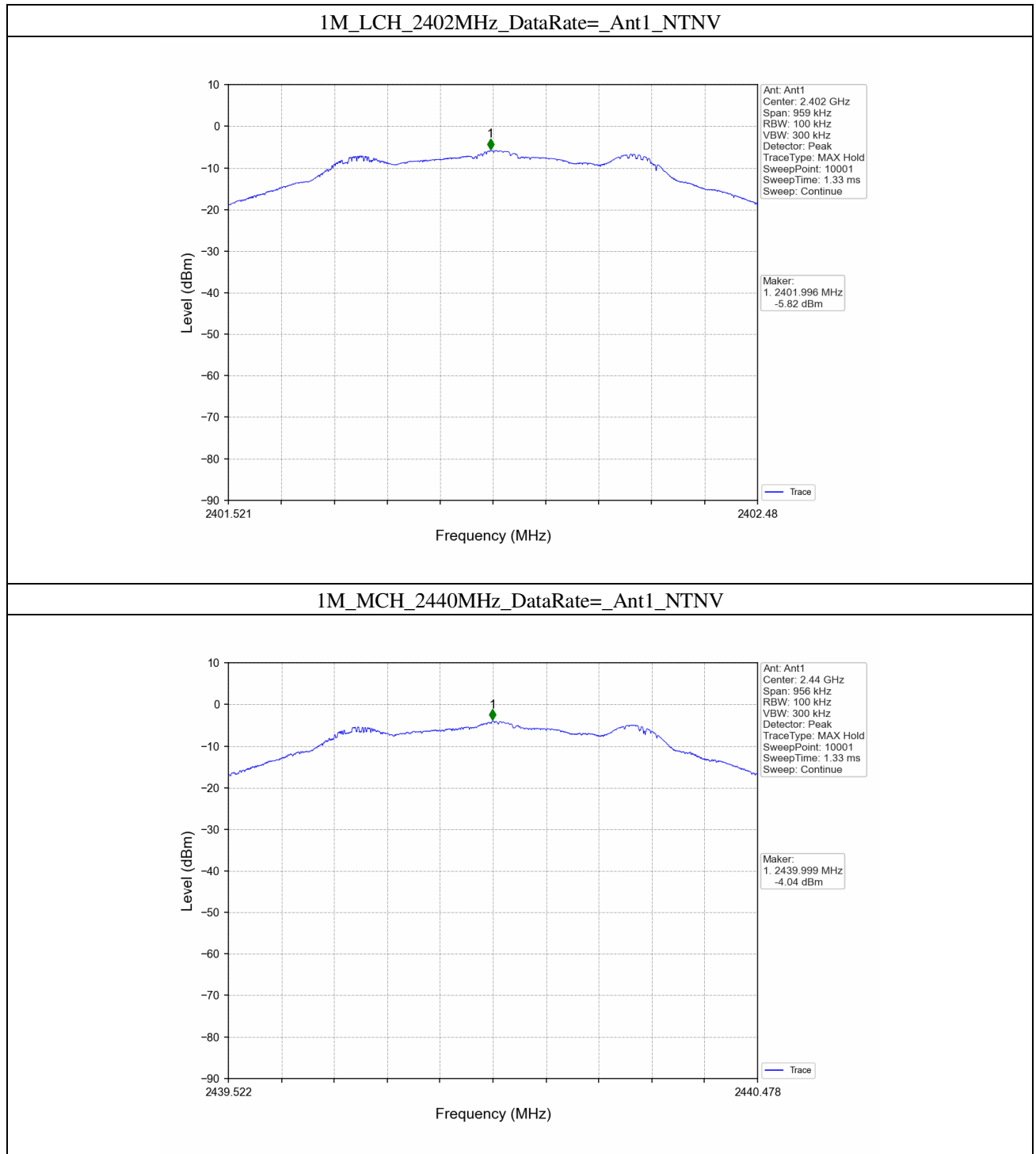
5.1 Ref

5.1.1 Test Result

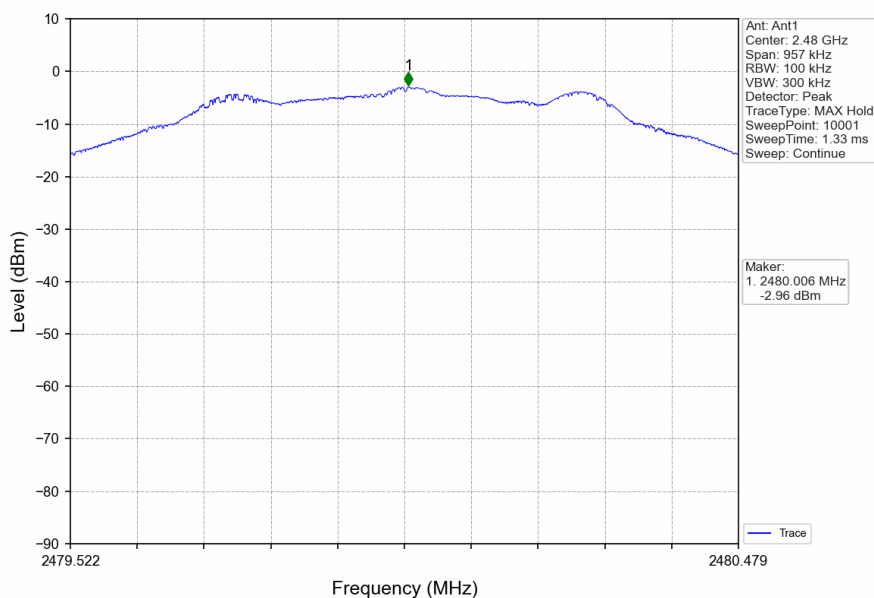
Mode	TX Type	Frequency (MHz)	Ant	Level of Reference (dBm)
1M	SISO	2402	1	-5.82
		2440	1	-4.04
		2480	1	-2.96
2M	SISO	2402	1	-5.85
		2440	1	-3.99
		2480	1	-2.87

Note1: Refer to FCC Part 15.247 (d) and ANSI C63.10-2013, the channel contains the maximum PSD level was used to establish the reference level.

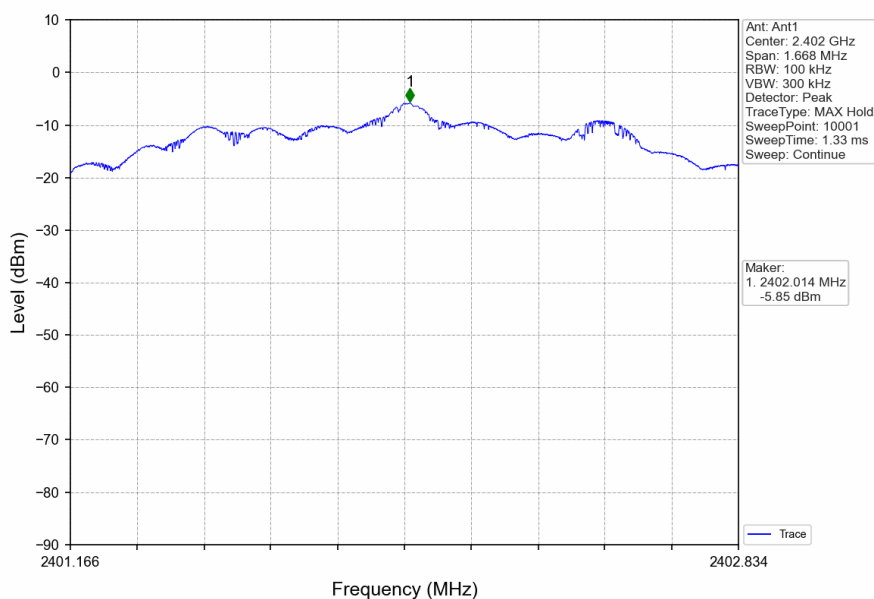
5.1.2 Test Graph



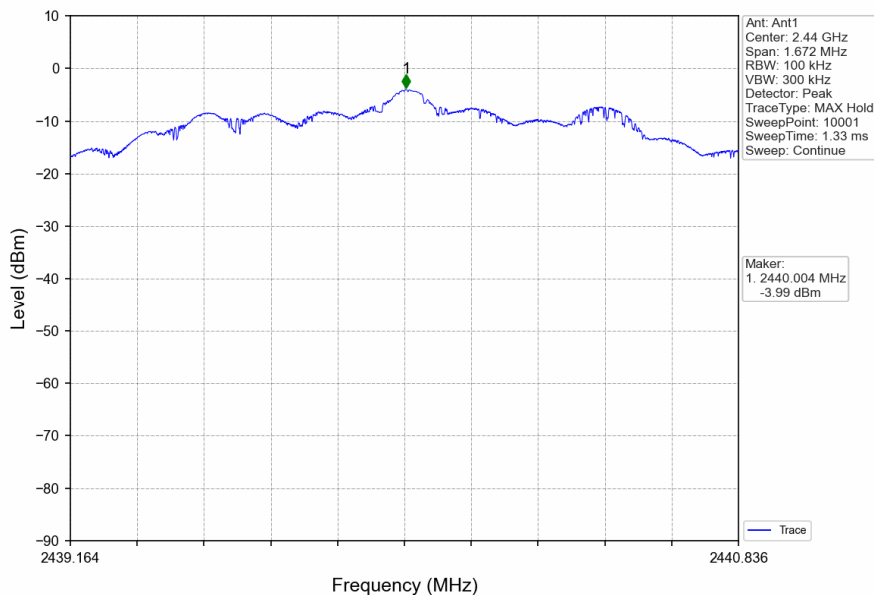
1M_HCH_2480MHz_DataRate=_Ant1_NTNV



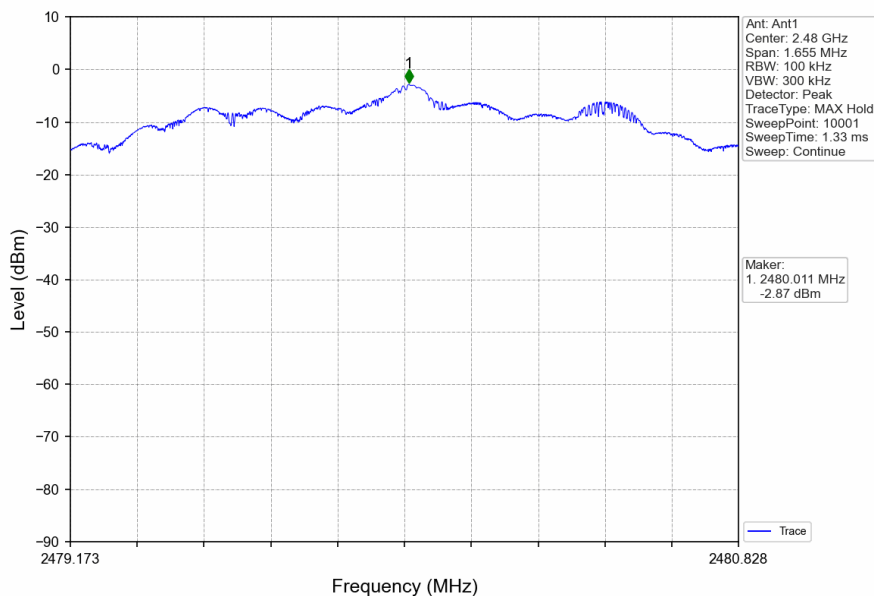
2M_LCH_2402MHz_DataRate=_Ant1_NTNV



2M_MCH_2440MHz_DataRate=_Ant1_NTNV



2M_HCH_2480MHz_DataRate=_Ant1_NTNV



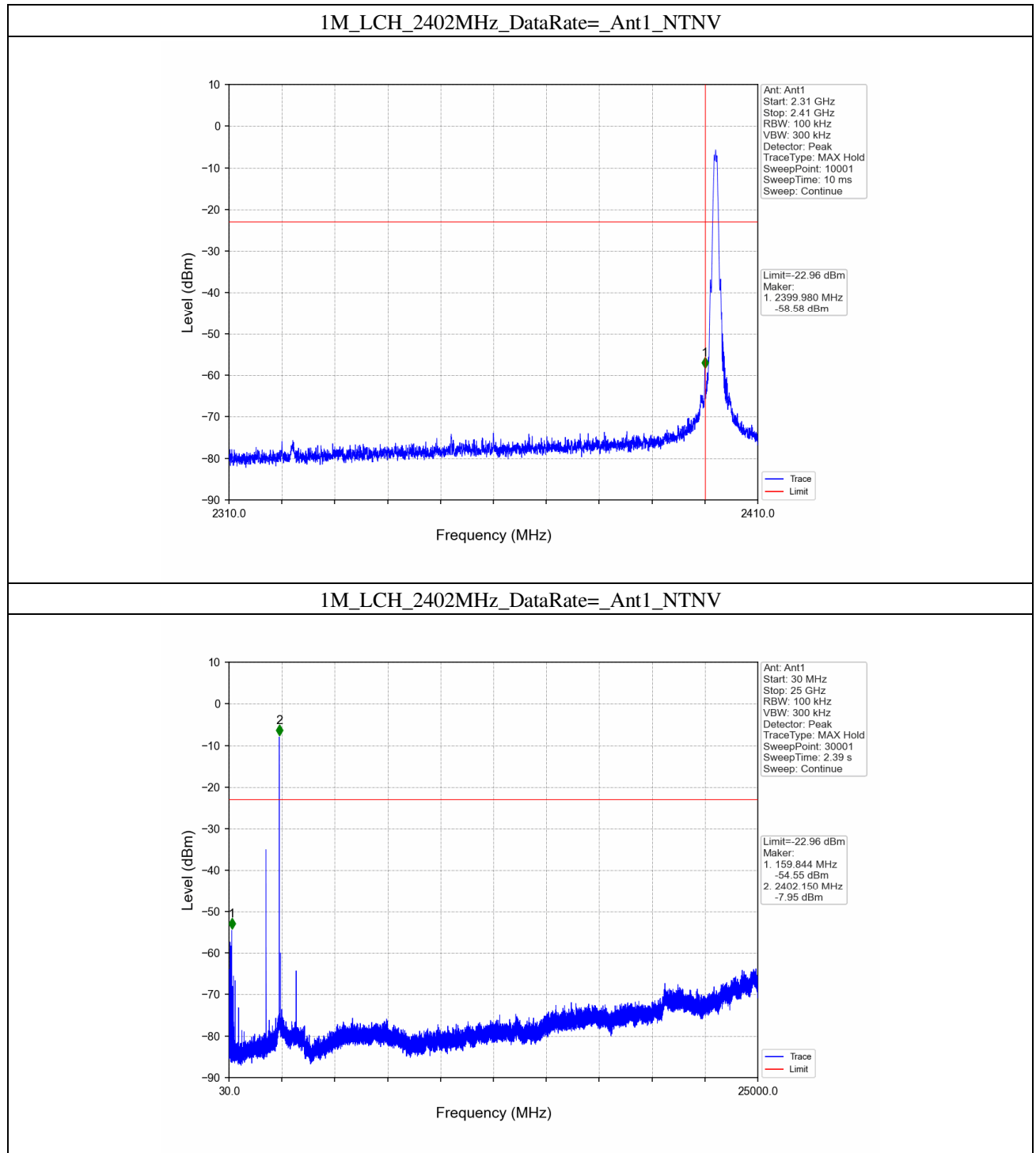
5.2 CSE

5.2.1 Test Result

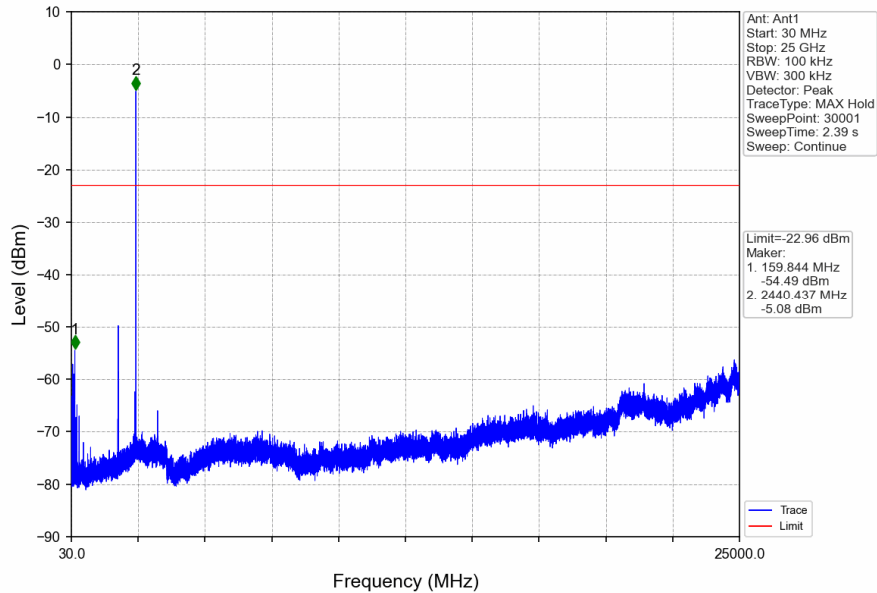
Mode	TX Type	Frequency (MHz)	Ant	Level of Reference (dBm)	Limit (dBm)	Verdict
1M	SISO	2402	1	-2.96	-22.96	Pass
		2440	1	-2.96	-22.96	Pass
		2480	1	-2.96	-22.96	Pass
2M	SISO	2402	1	-2.87	-22.87	Pass
		2440	1	-2.87	-22.87	Pass
		2480	1	-2.87	-22.87	Pass

Note1: Refer to FCC Part 15.247 (d) and ANSI C63.10-2013, the channel contains the maximum PSD level was used to establish the reference level.

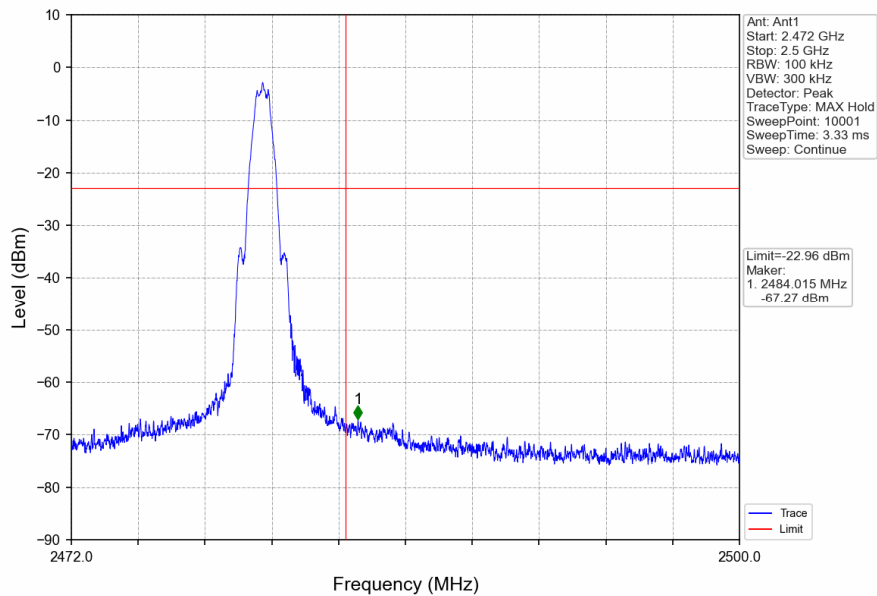
5.2.2 Test Graph



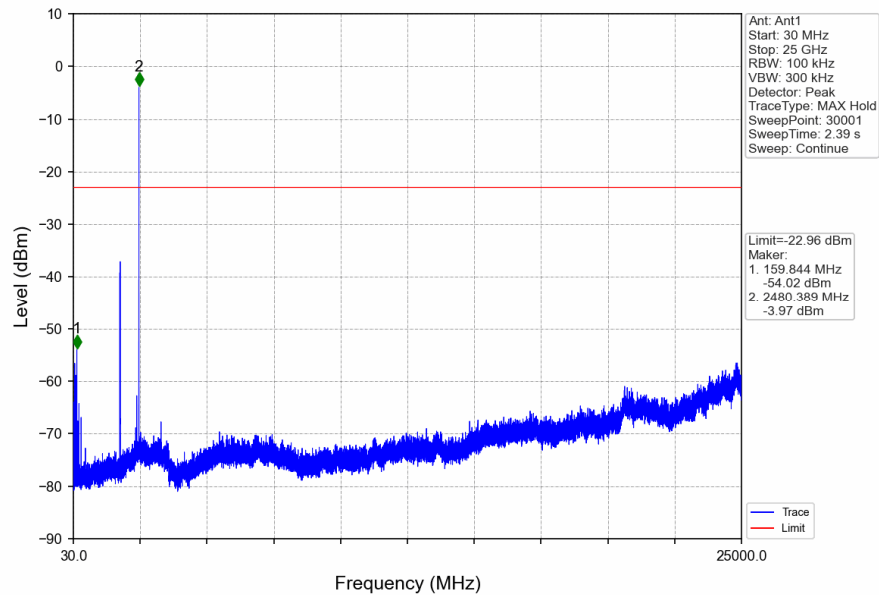
1M_MCH_2440MHz_DataRate=_Ant1_NTNV



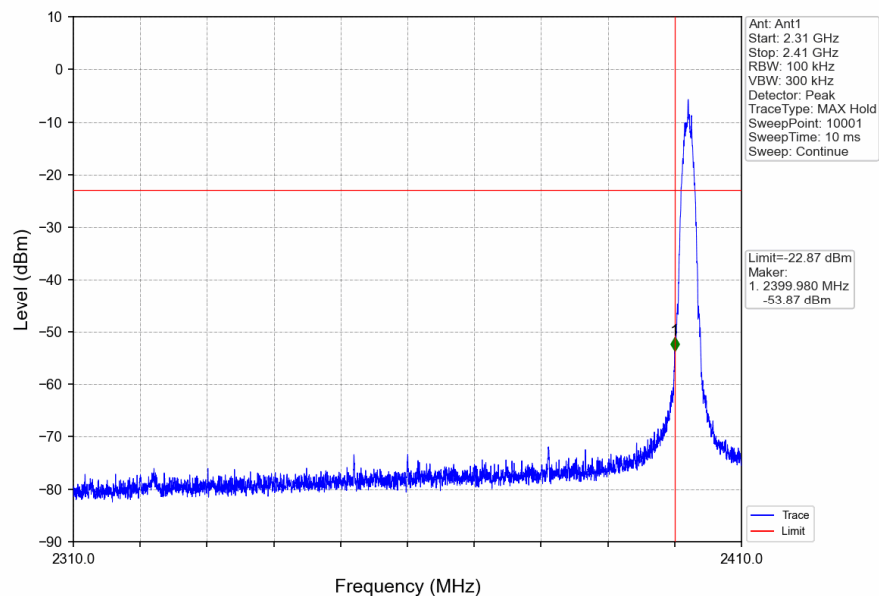
1M_HCH_2480MHz_DataRate=_Ant1_NTNV



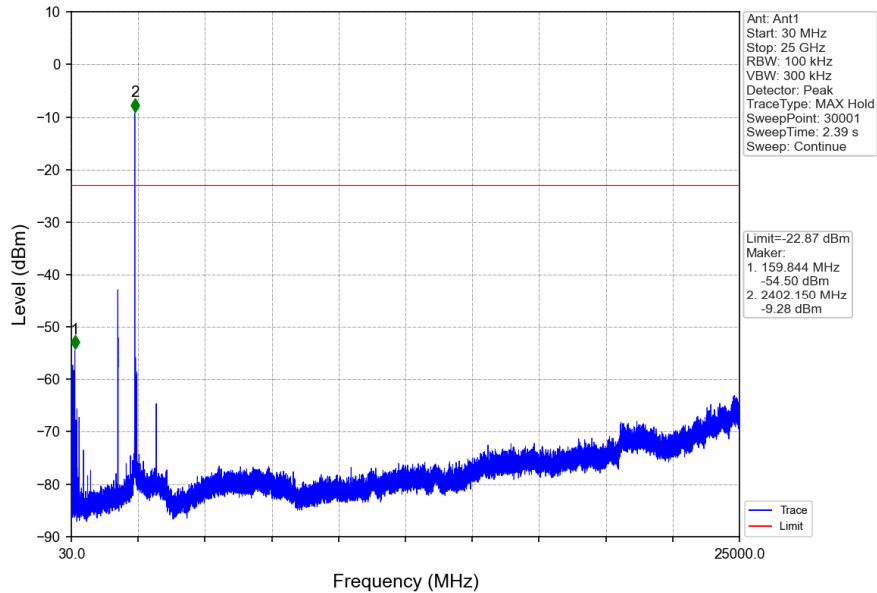
1M_HCH_2480MHz_DataRate=_Ant1_NTNV



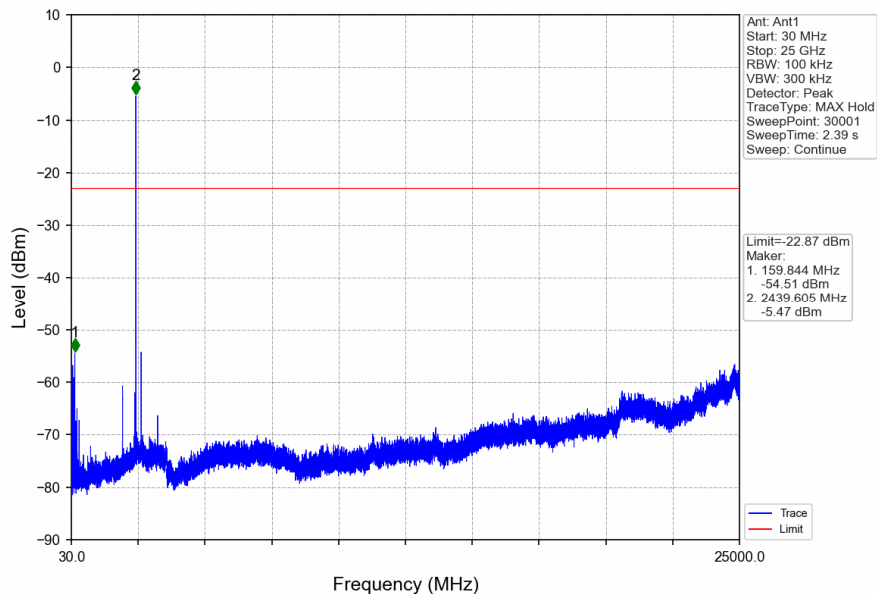
2M_LCH_2402MHz_DataRate=_Ant1_NTNV



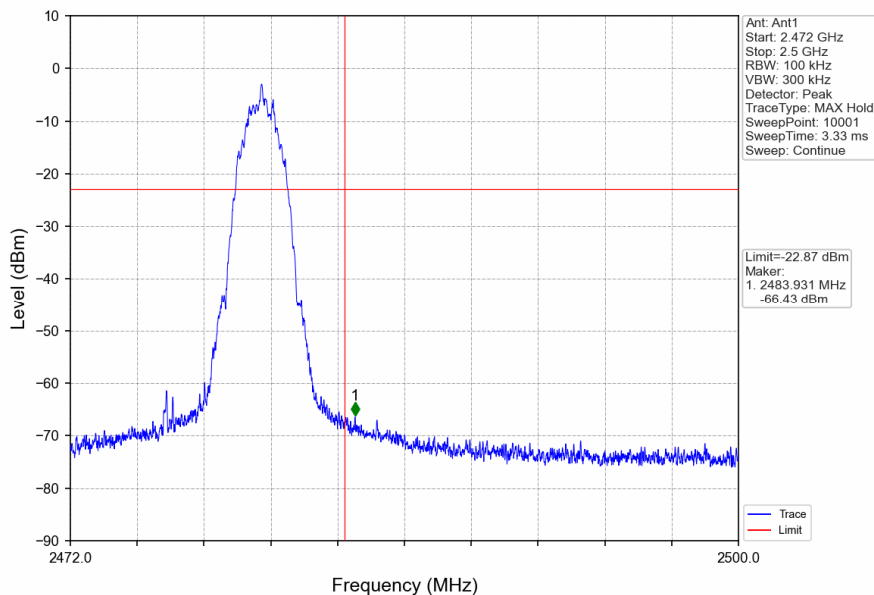
2M_LCH_2402MHz_DataRate=_Ant1_NTNV



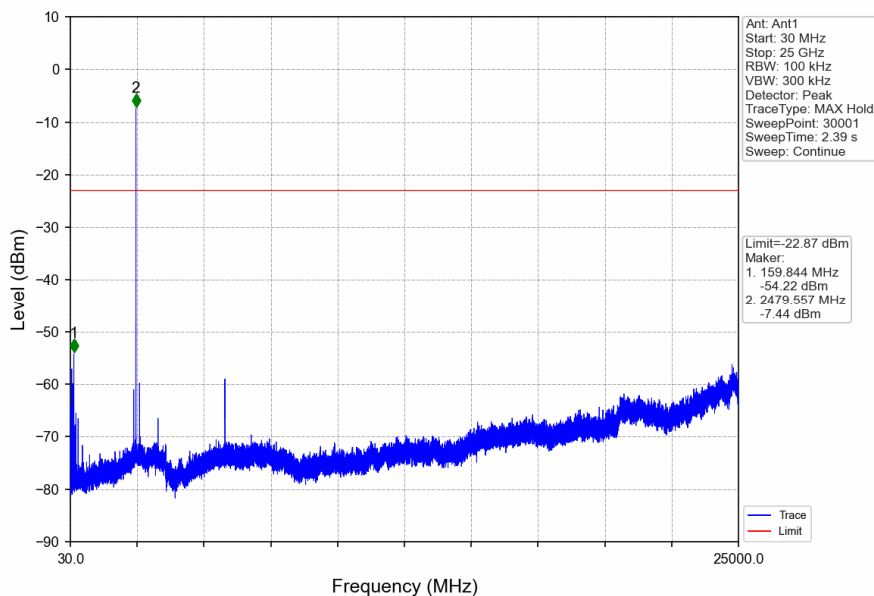
2M_MCH_2440MHz_DataRate=_Ant1_NTNV



2M_HCH_2480MHz_DataRate=_Ant1_NTNV



2M_HCH_2480MHz_DataRate=_Ant1_NTNV



- End of the Report -