



9 Appendix

9.1 Appendix A: 20dB Emission Bandwidth

9.1.1 Test Result

Test Mode	Antenna	Channel	20db EBW[MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
DH5	Ant1	2402	0.858	2401.541	2402.399	---	PASS
		2441	0.858	2440.541	2441.399	---	PASS
		2480	0.855	2479.541	2480.396	---	PASS
2DH5	Ant1	2402	1.335	2401.325	2402.660	---	PASS
		2441	1.254	2440.361	2441.615	---	PASS
		2480	1.287	2479.358	2480.645	---	PASS
3DH5	Ant1	2402	1.260	2401.352	2402.612	---	PASS
		2441	1.263	2440.346	2441.609	---	PASS
		2480	1.263	2479.349	2480.612	---	PASS



9.1.2 Test Graphs

DH5_Ant1_2402



DH5_Ant1_2441



DH5_Ant1_2480



2DH5_Ant1_2402



2DH5_Ant1_2441



2DH5_Ant1_2480



3DH5_Ant1_2402



3DH5_Ant1_2441





Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overal available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and for electronic forms of 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.

SGS-CSTC Standards Technical Services Co., Ltd.
Guangzhou Branch Testing Center EEC Laboratory.

中国·广州·经济技术开发区科学城科珠路198号 邮编: 510663 t (86-20) 82155555 f (86-20) 82075058 www.sgsgroup.com.cn
 中国·广州·经济技术开发区科学城科珠路198号 邮编: 510663 t (86-20) 82155555 f (86-20) 82075058 sgs.china@sgs.com



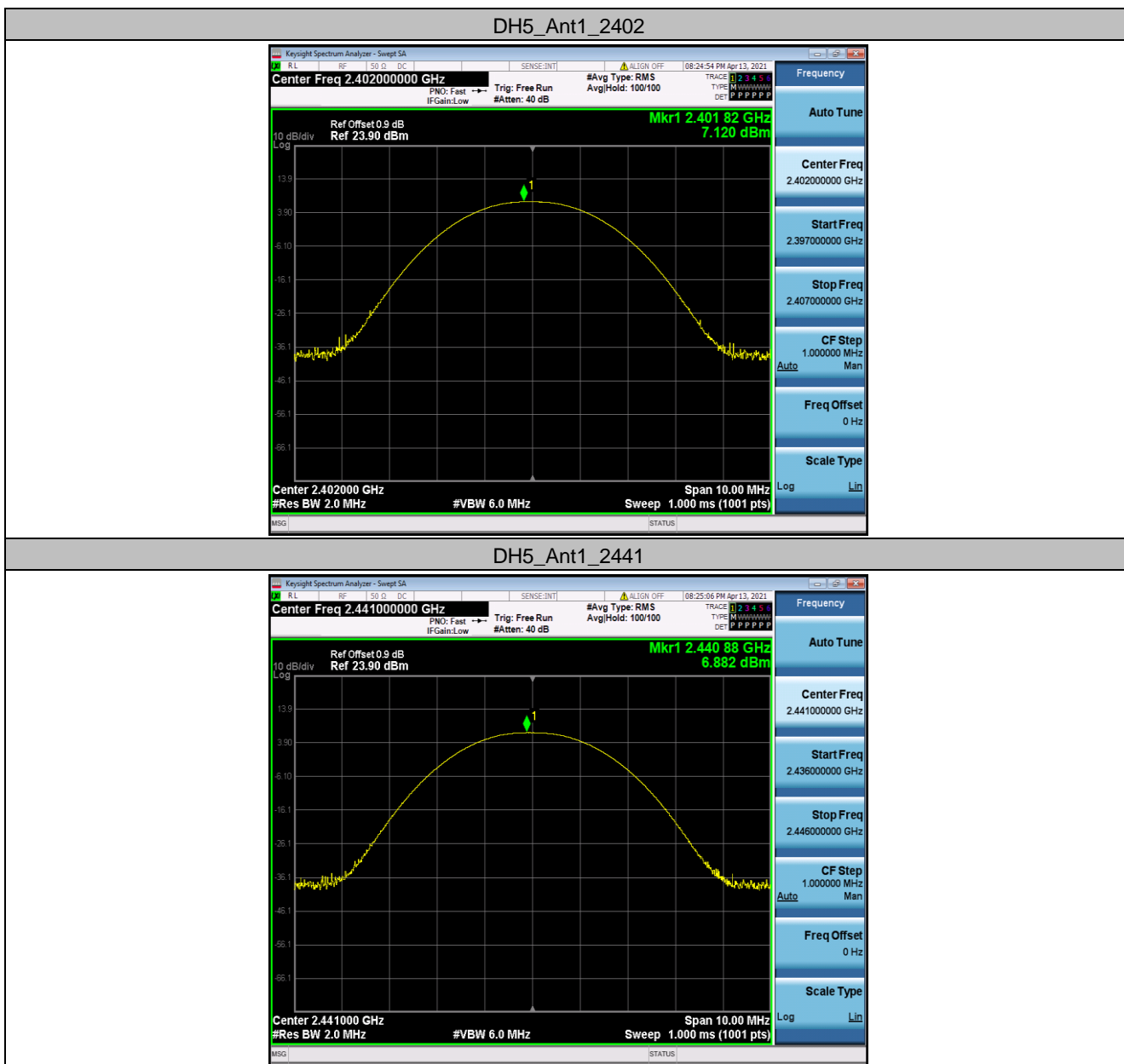
9.2 Appendix B: Maximum conducted output power

9.2.1 Test Result

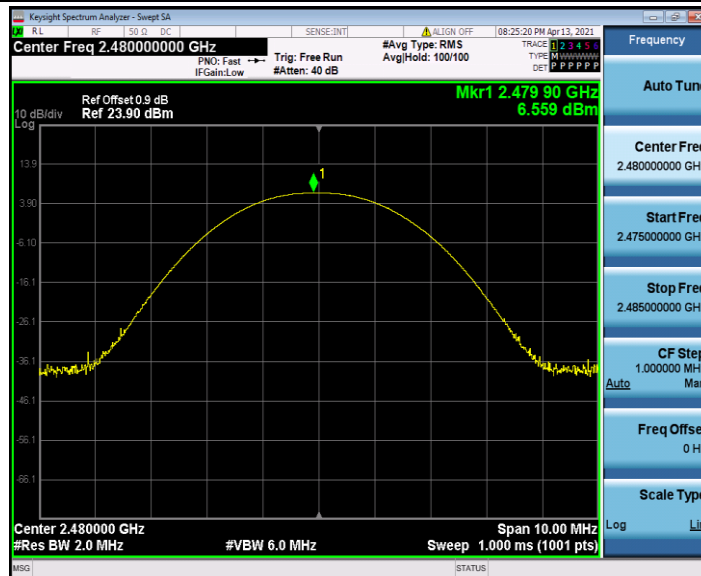
Test Mode	Antenna	Channel	Result[dBm]	Limit[dBm]	Verdict
DH5	Ant1	2402	7.12	<=20.97	PASS
		2441	6.88	<=20.97	PASS
		2480	6.56	<=20.97	PASS
2DH5	Ant1	2402	6.21	<=20.97	PASS
		2441	5.98	<=20.97	PASS
		2480	5.72	<=20.97	PASS
3DH5	Ant1	2402	6.62	<=20.97	PASS
		2441	6.35	<=20.97	PASS
		2480	6.09	<=20.97	PASS



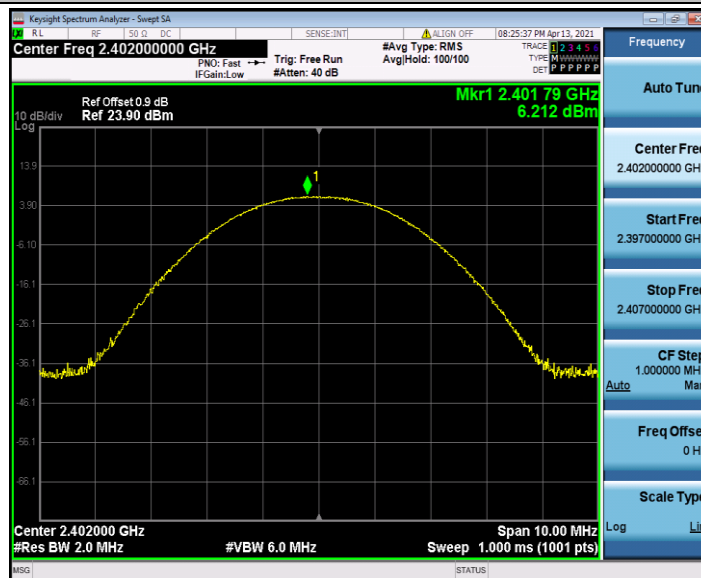
9.2.2 Test Graphs



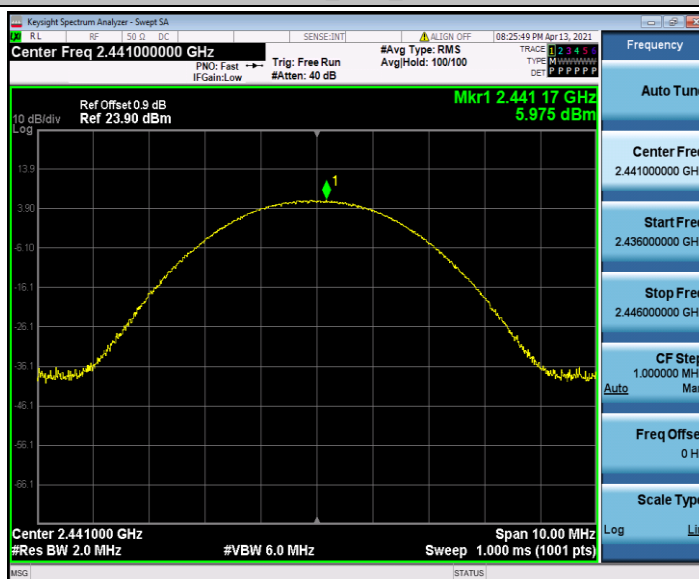
DH5_Ant1_2480



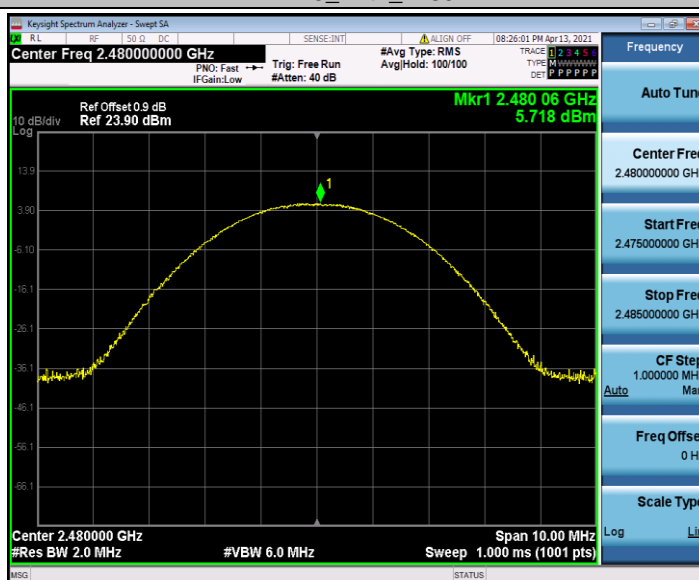
2DH5_Ant1_2402



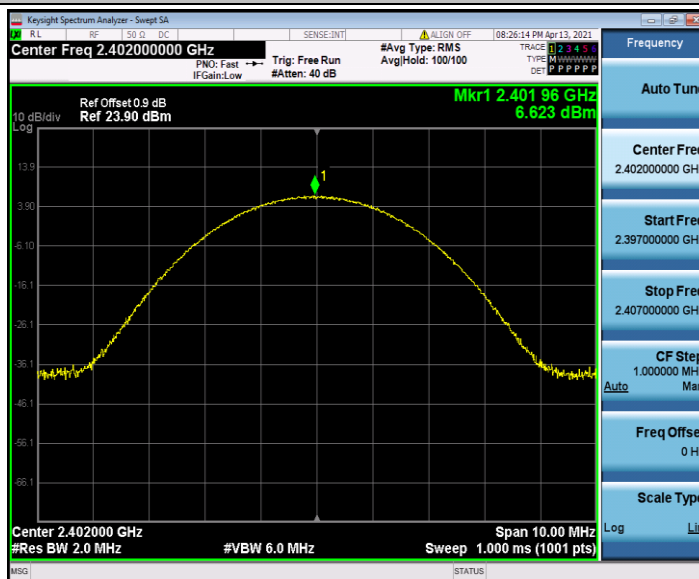
2DH5_Ant1_2441



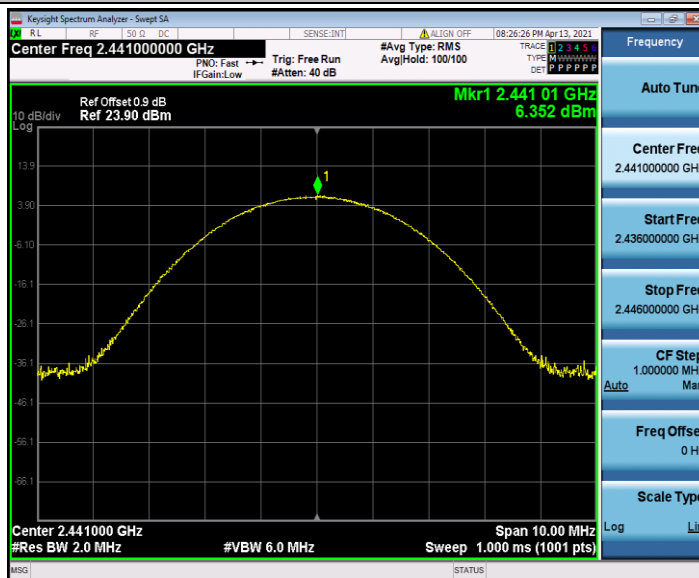
2DH5_Ant1_2480

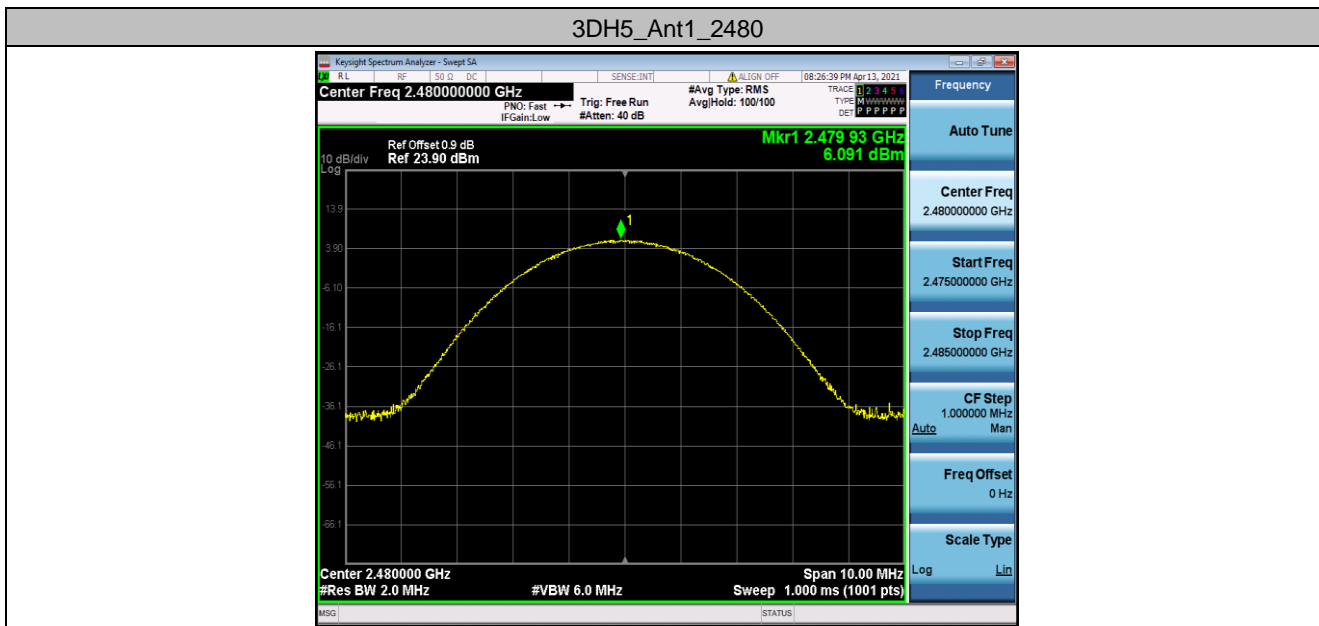


3DH5_Ant1_2402



3DH5_Ant1_2441







9.3 Appendix C: Carrier frequency separation

9.3.1 Test Result

TestMode	Antenna	Channel	Result[MHz]	Limit[MHz]	Verdict
DH5	Ant1	Hop_2402	0.873	≥ 0.858	PASS
		Hop_2441	1.05	≥ 0.858	PASS
		Hop_2480	1.014	≥ 0.858	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

9.3.2 Test Graphs



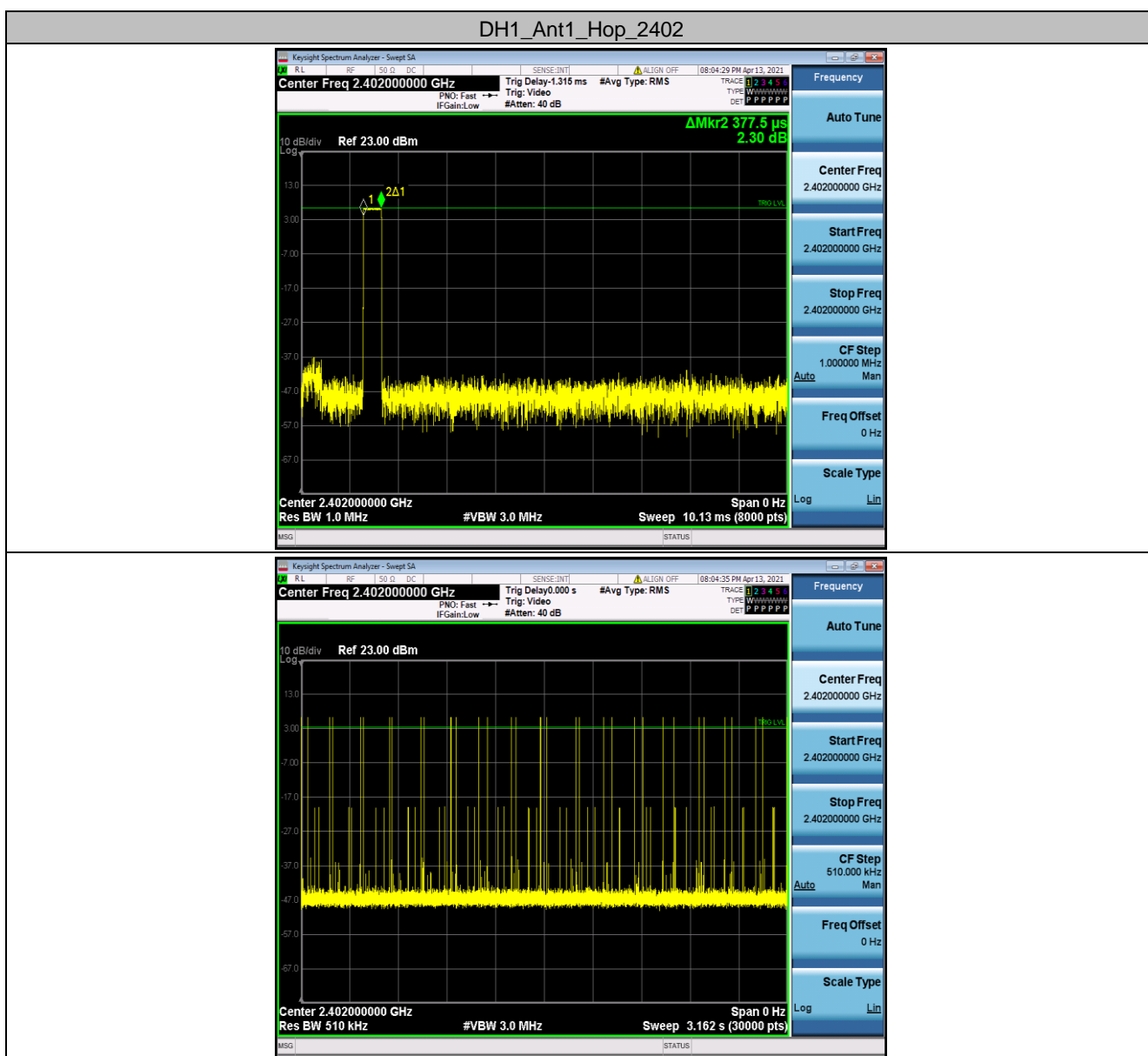


9.4 Appendix D: Time of occupancy (Dwell Time)

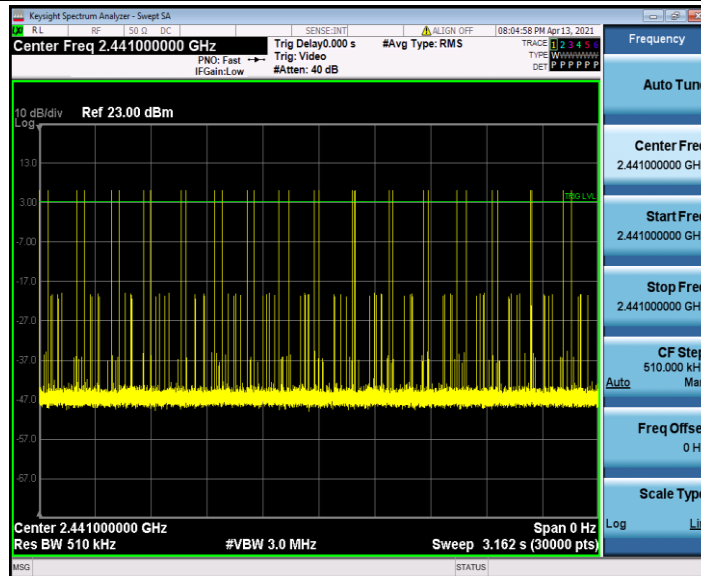
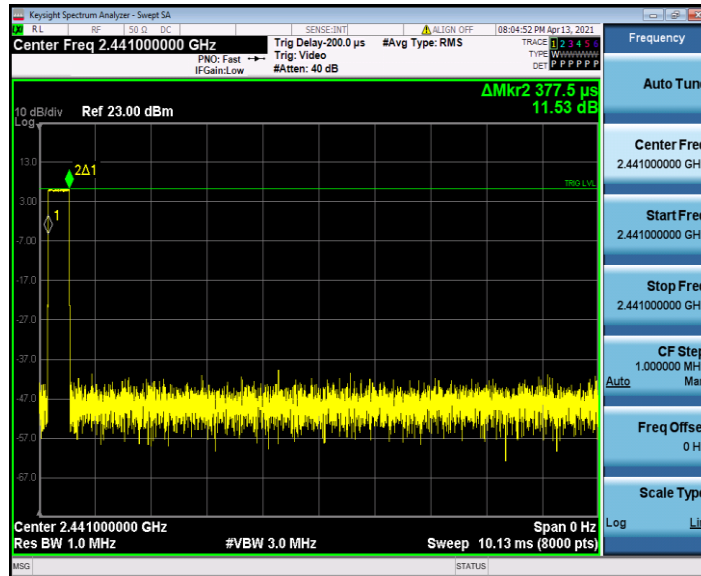
9.4.1 Test Result

Test Mode	Antenna	Channel	Burst Width [ms]	Total Hops [Num]	Result[s]	Limit[s]	Verdict
DH1	Ant1	Hop_2402	0.38	330	0.125	<=0.4	PASS
		Hop_2441	0.38	320	0.121	<=0.4	PASS
		Hop_2480	0.38	330	0.125	<=0.4	PASS
DH3	Ant1	Hop_2402	1.63	140	0.229	<=0.4	PASS
		Hop_2441	1.63	170	0.278	<=0.4	PASS
		Hop_2480	1.63	150	0.245	<=0.4	PASS
DH5	Ant1	Hop_2402	2.88	90	0.259	<=0.4	PASS
		Hop_2441	2.90	100	0.29	<=0.4	PASS
		Hop_2480	2.88	120	0.346	<=0.4	PASS
2DH1	Ant1	Hop_2402	0.39	330	0.127	<=0.4	PASS
		Hop_2441	0.38	330	0.127	<=0.4	PASS
		Hop_2480	0.38	330	0.127	<=0.4	PASS
2DH3	Ant1	Hop_2402	2.88	110	0.317	<=0.4	PASS
		Hop_2441	2.88	80	0.231	<=0.4	PASS
		Hop_2480	2.88	80	0.231	<=0.4	PASS
2DH5	Ant1	Hop_2402	2.38	130	0.309	<=0.4	PASS
		Hop_2441	2.38	130	0.309	<=0.4	PASS
		Hop_2480	2.38	100	0.238	<=0.4	PASS
3DH1	Ant1	Hop_2402	1.14	170	0.194	<=0.4	PASS
		Hop_2441	1.14	180	0.205	<=0.4	PASS
		Hop_2480	1.14	170	0.194	<=0.4	PASS
3DH3	Ant1	Hop_2402	0.38	180	0.069	<=0.4	PASS
		Hop_2441	0.38	170	0.065	<=0.4	PASS
		Hop_2480	0.38	180	0.069	<=0.4	PASS
3DH5	Ant1	Hop_2402	2.89	110	0.317	<=0.4	PASS
		Hop_2441	2.89	120	0.346	<=0.4	PASS
		Hop_2480	2.89	120	0.346	<=0.4	PASS

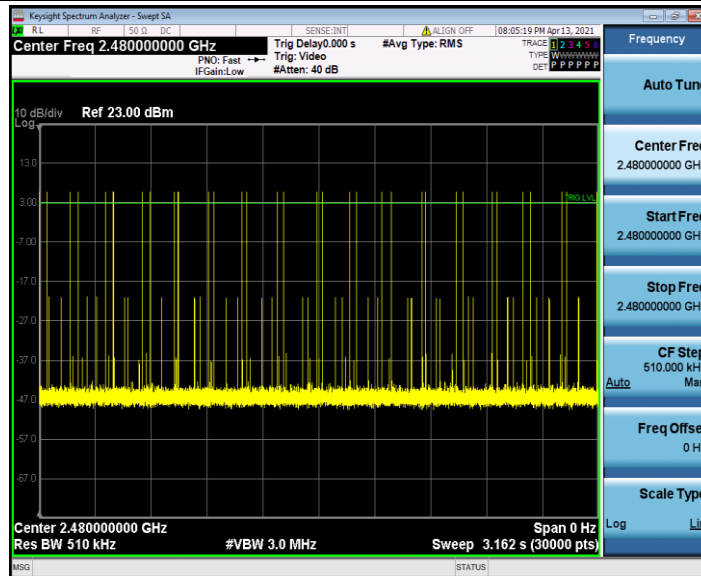
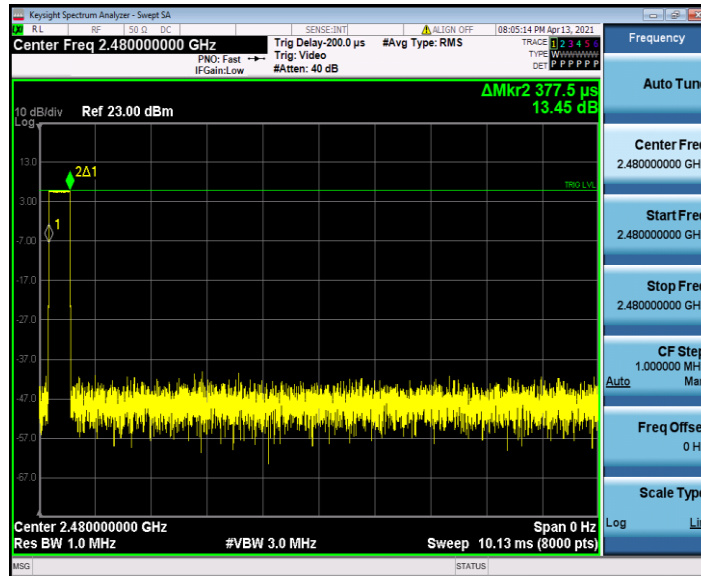
9.4.2 Test Graphs



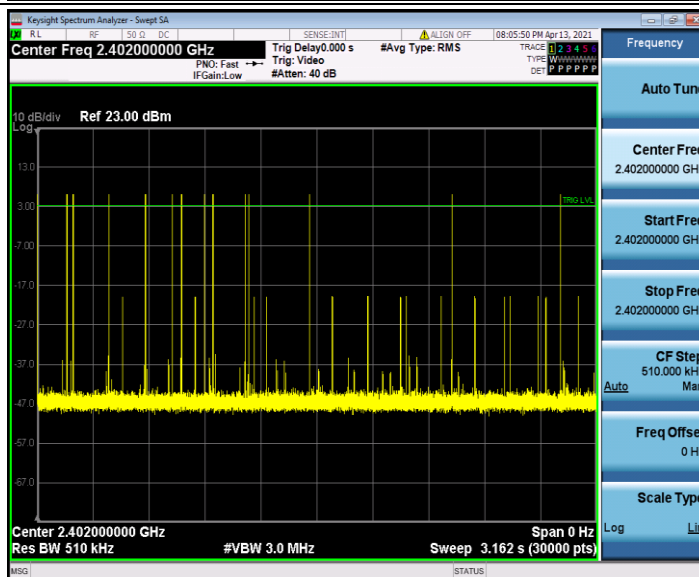
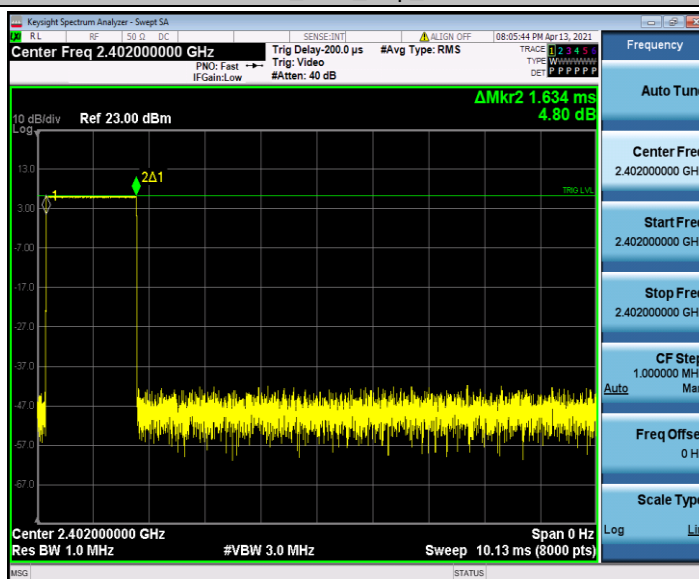
DH1_Ant1_Hop_2441



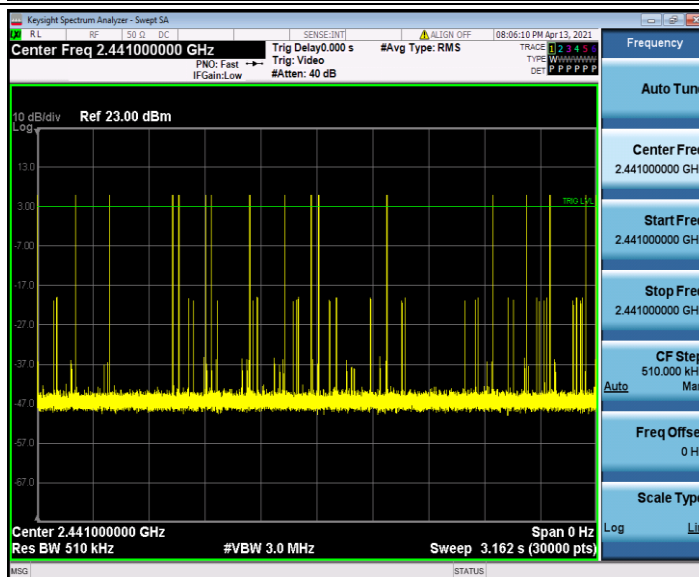
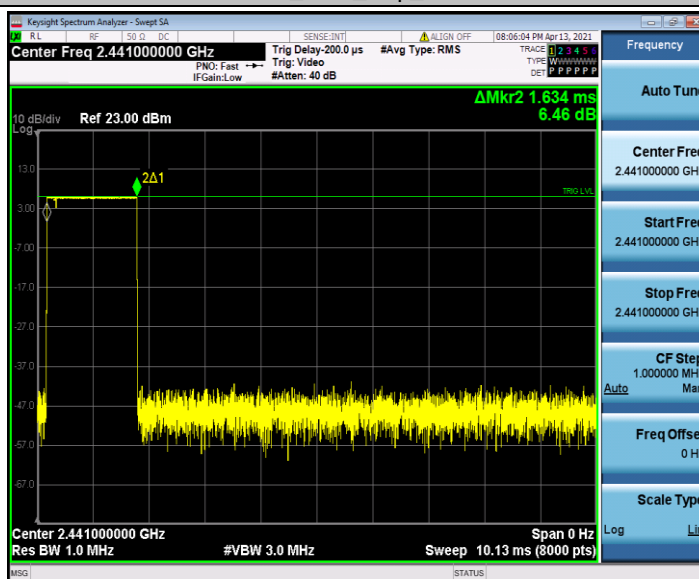
DH1_Ant1_Hop_2480



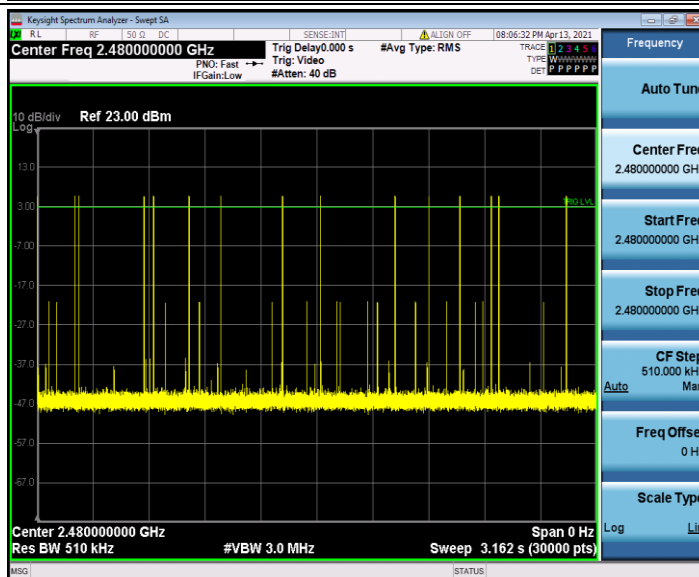
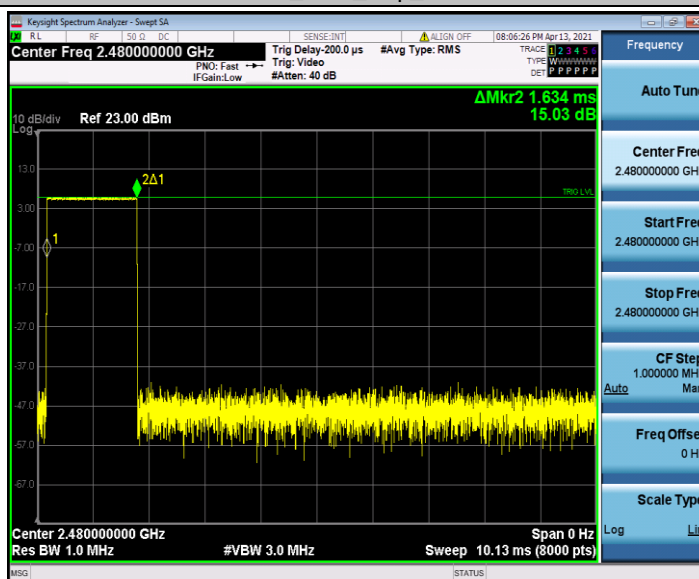
DH3_Ant1_Hop_2402



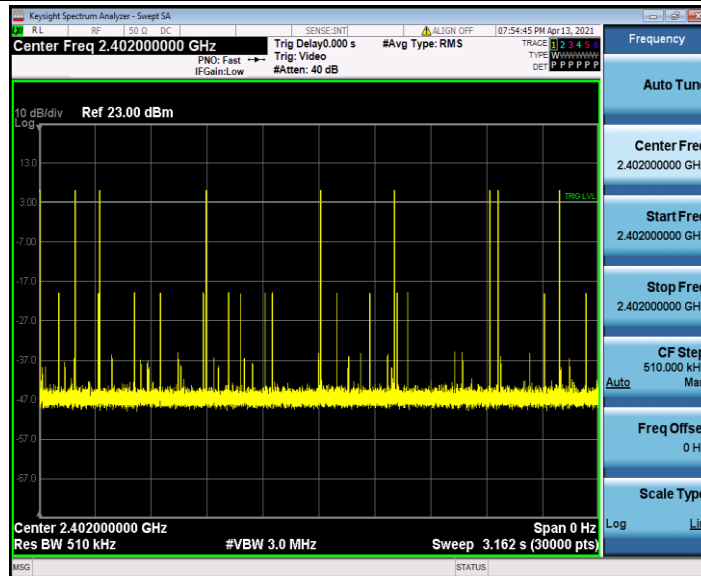
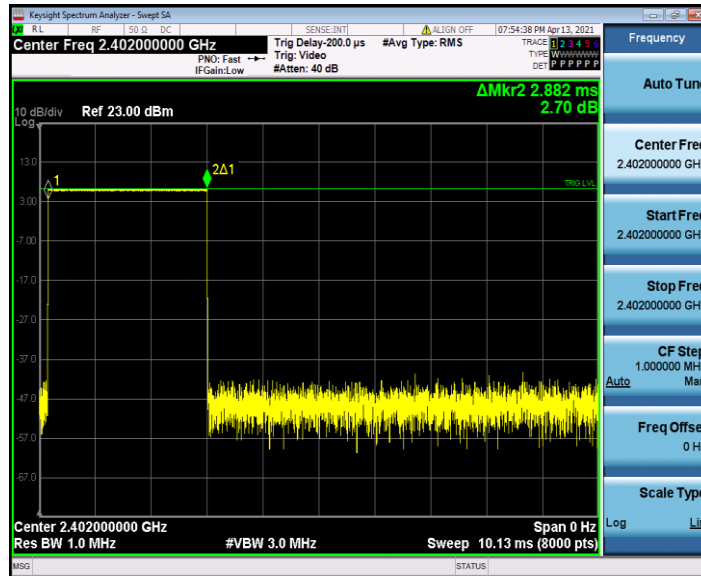
DH3_Ant1_Hop_2441



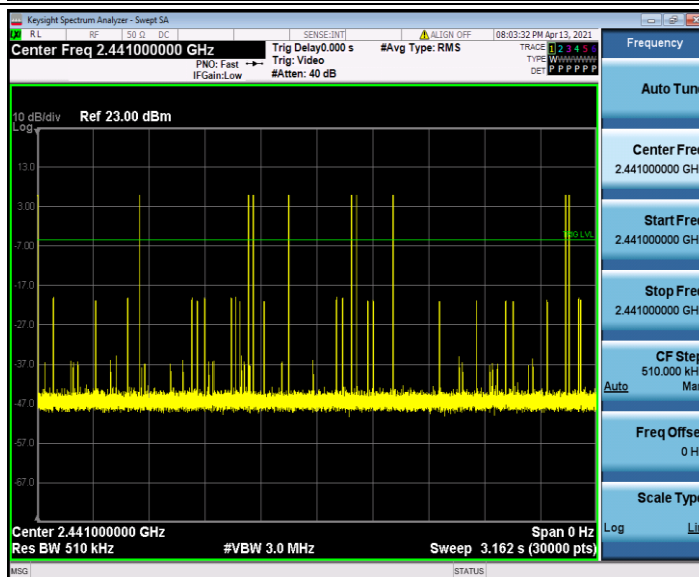
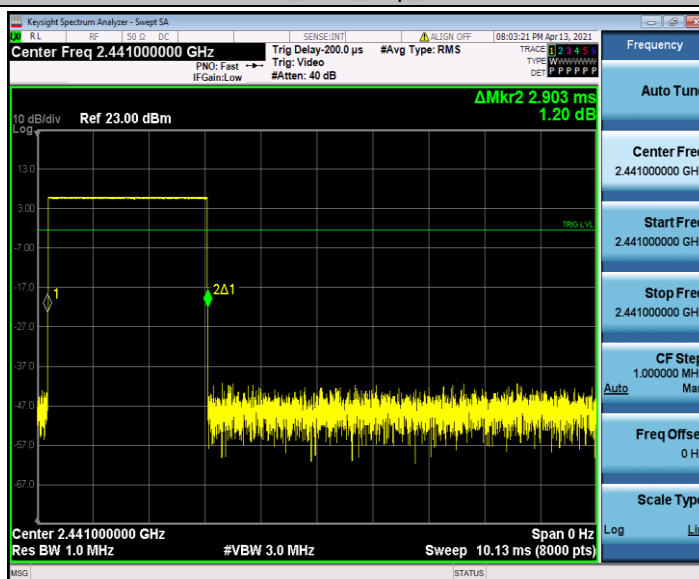
DH3_Ant1_Hop_2480



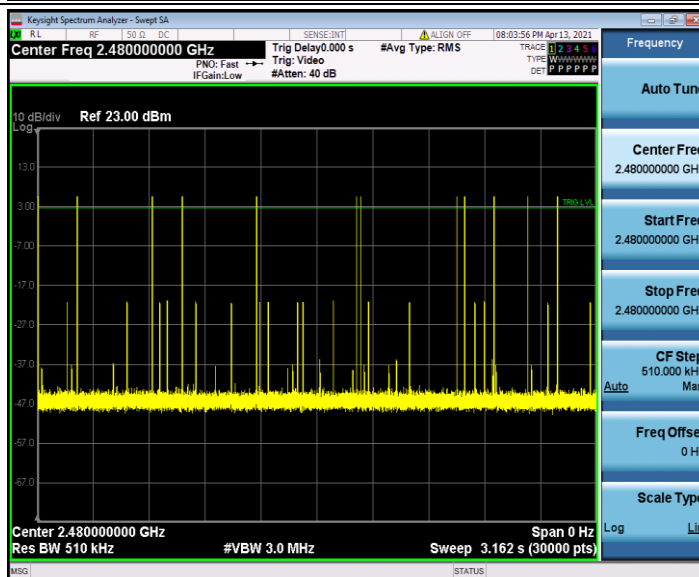
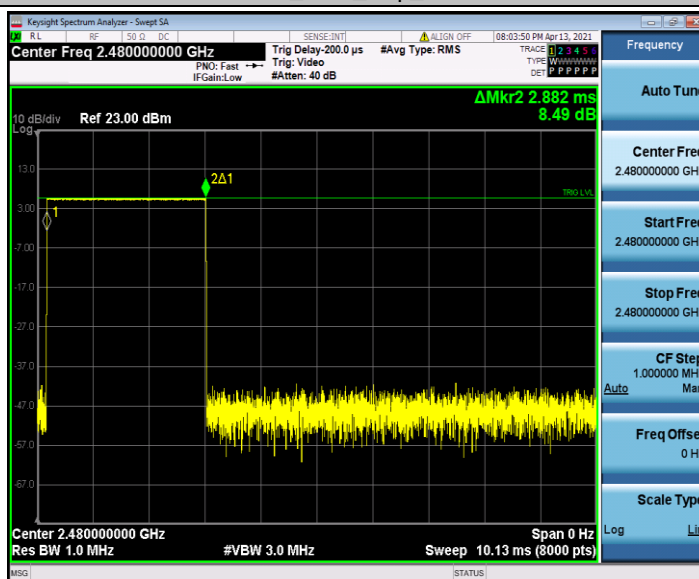
DH5_Ant1_Hop_2402



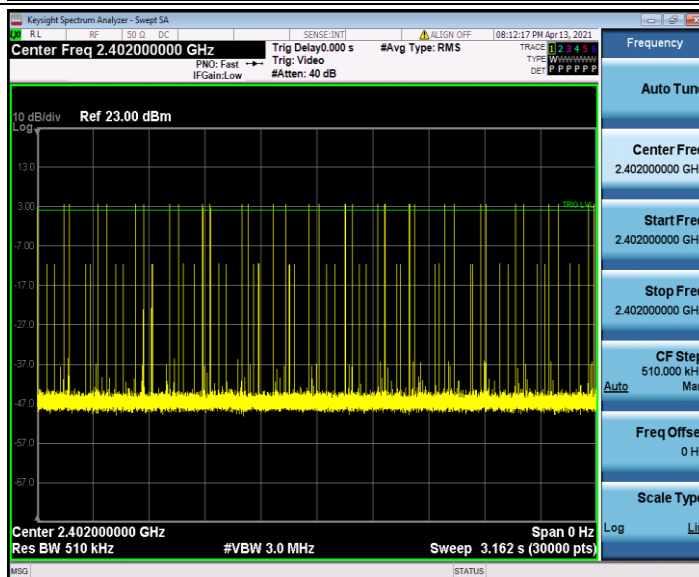
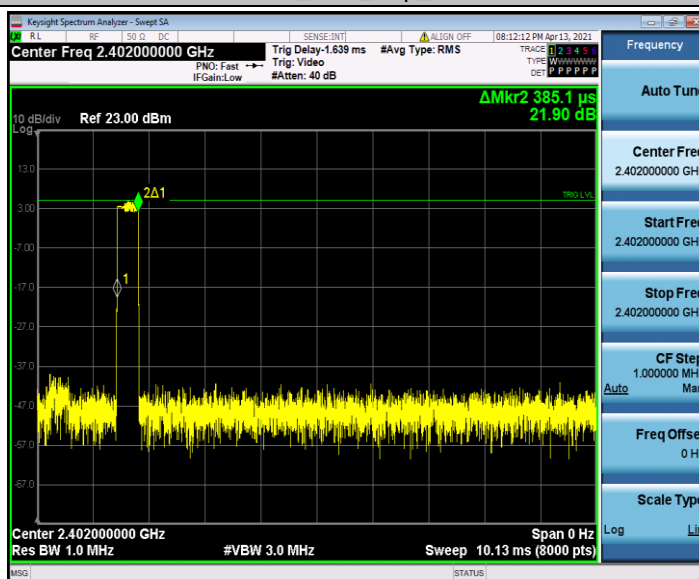
DH5_Ant1_Hop_2441



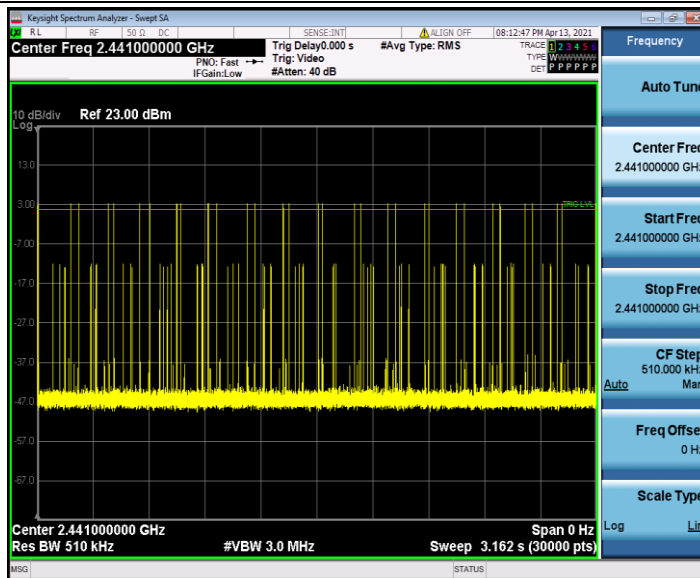
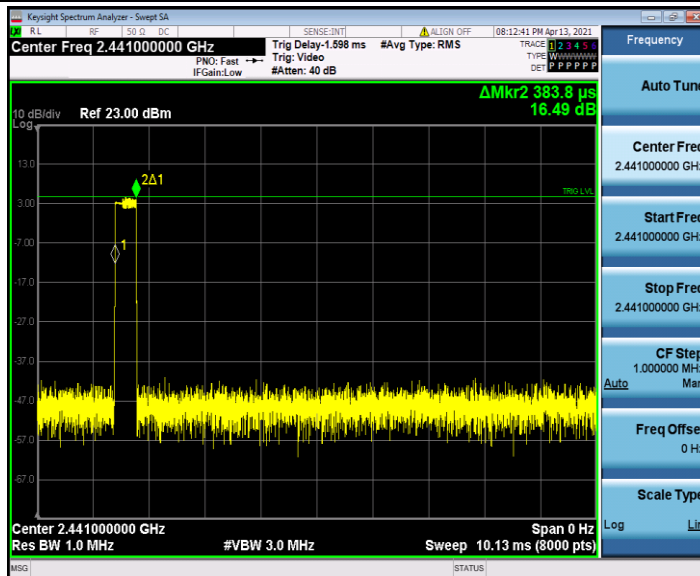
DH5_Ant1_Hop_2480



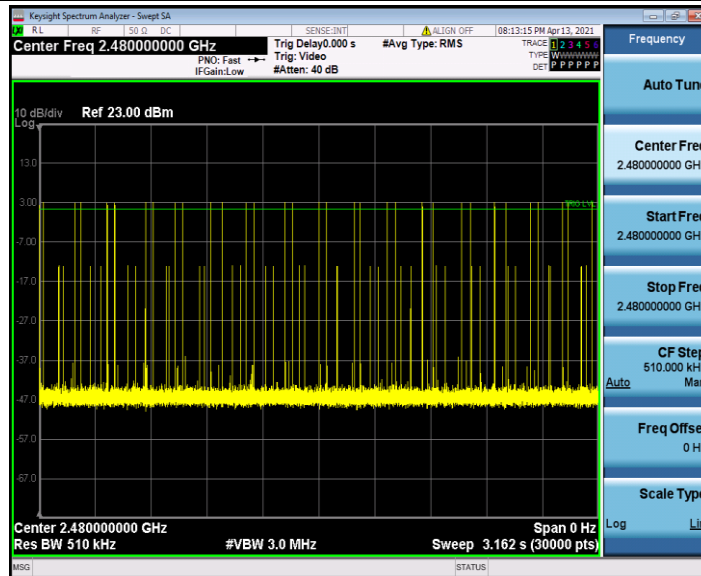
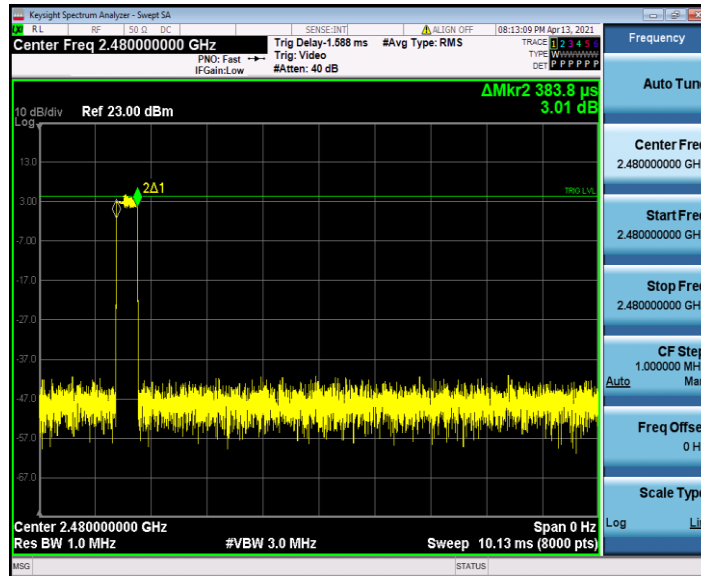
2DH1_Ant1_Hop_2402



2DH1_Ant1_Hop_2441



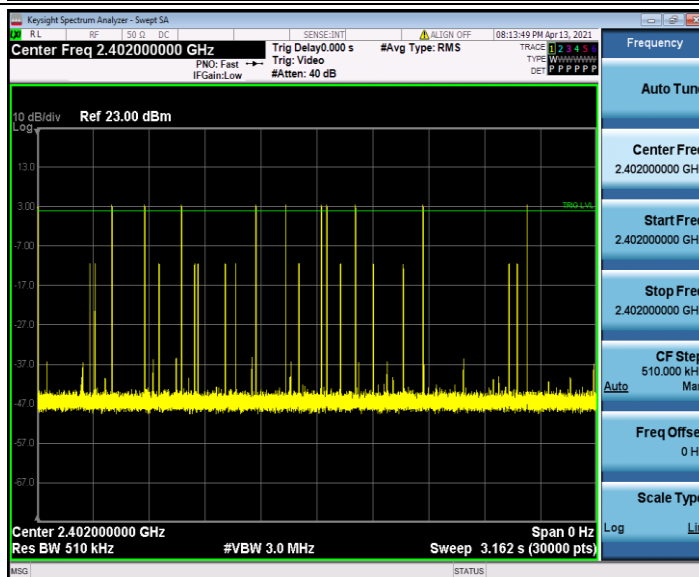
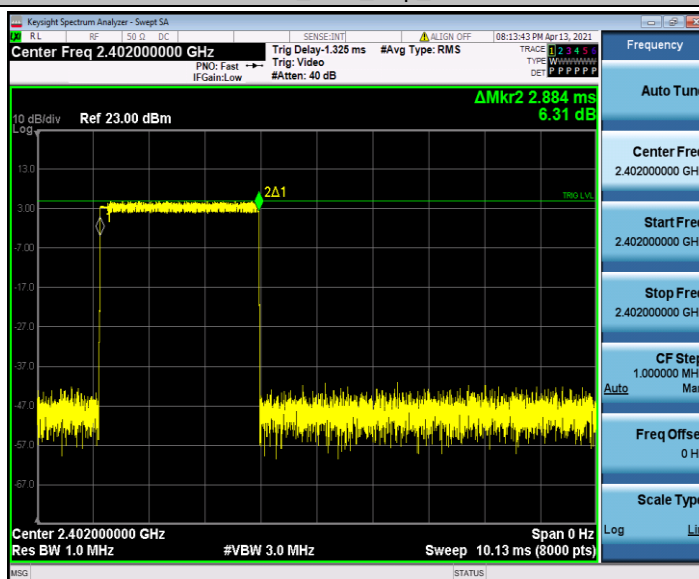
2DH1_Ant1_Hop_2480



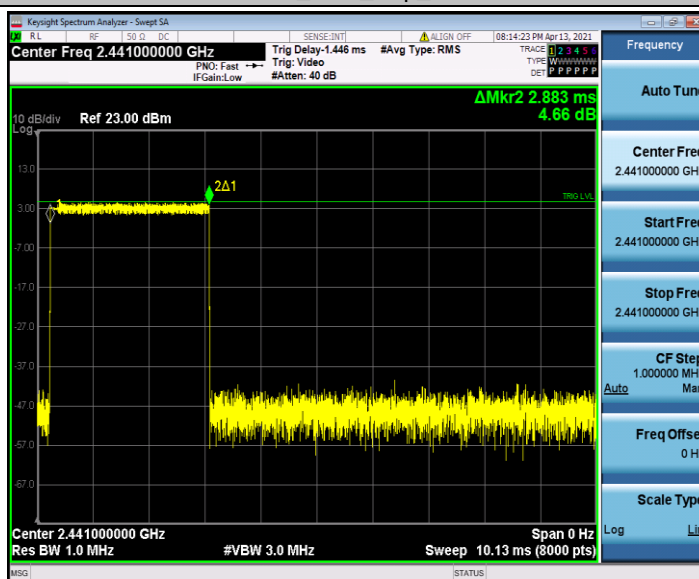
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Document.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

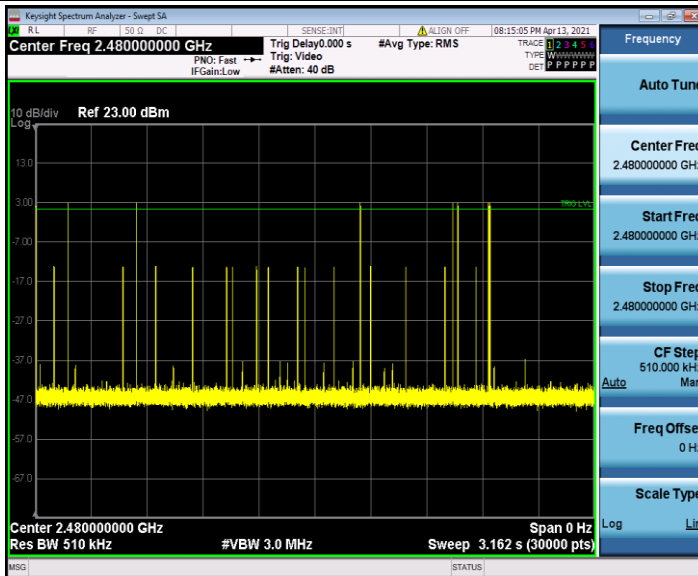
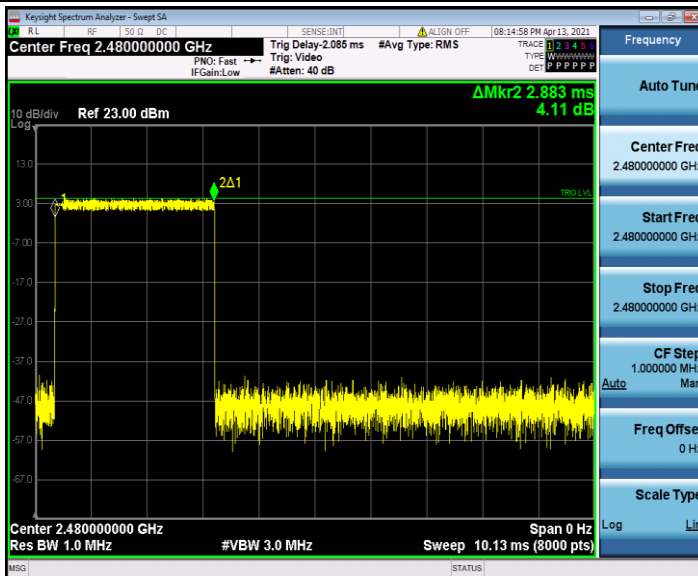
2DH3_Ant1_Hop_2402



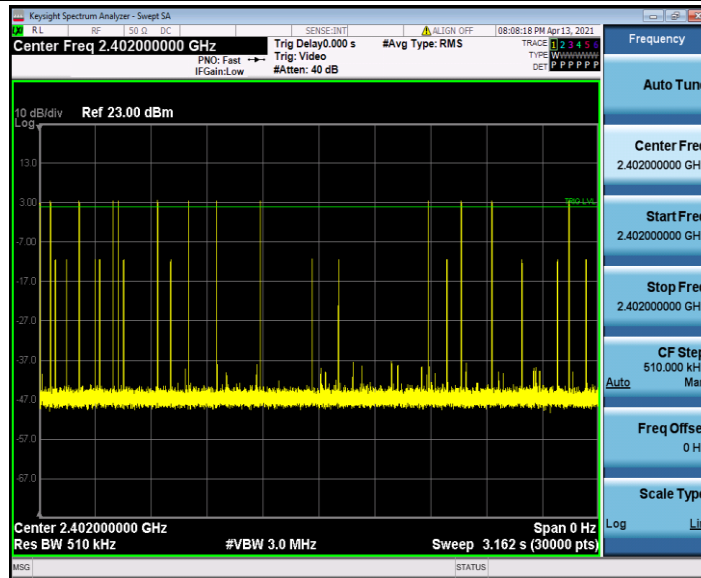
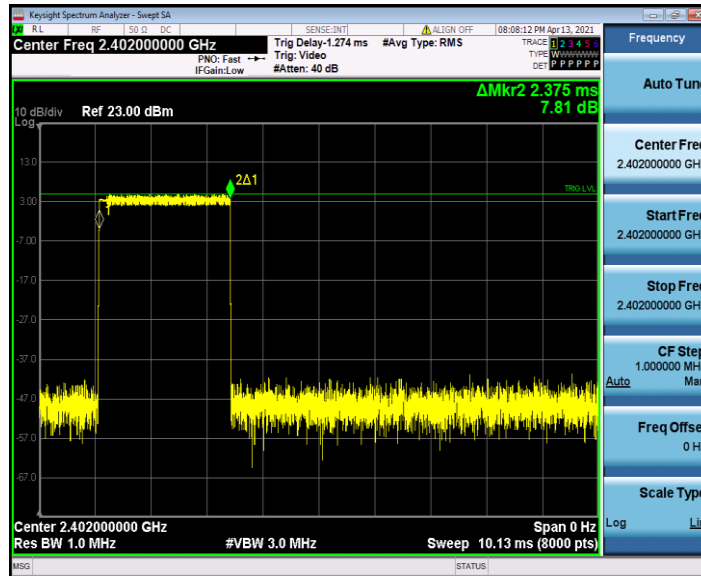
2DH3_Ant1_Hop_2441



2DH3_Ant1_Hop_2480

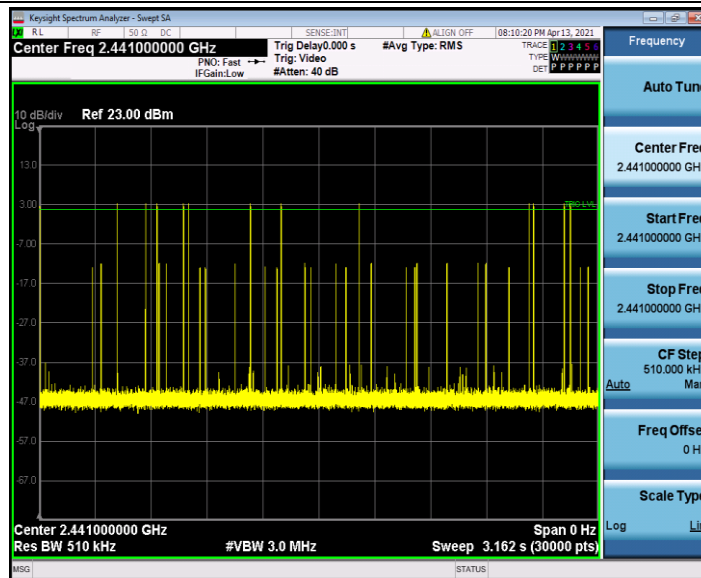
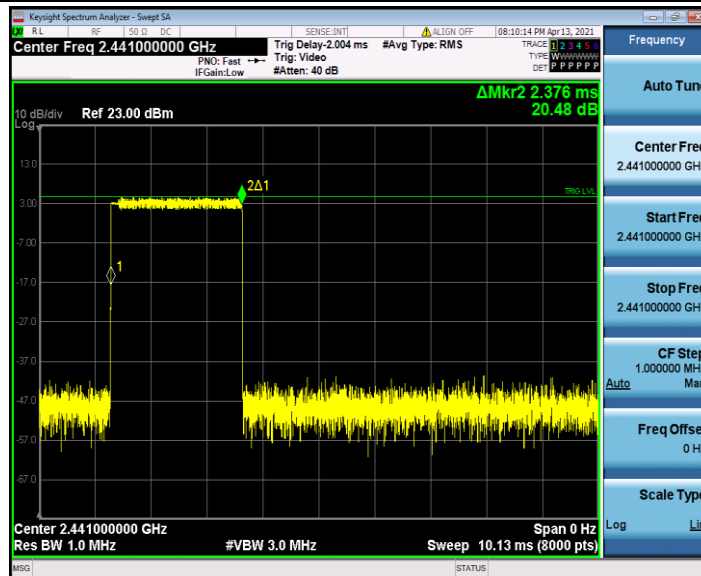


2DH5_Ant1_Hop_2402

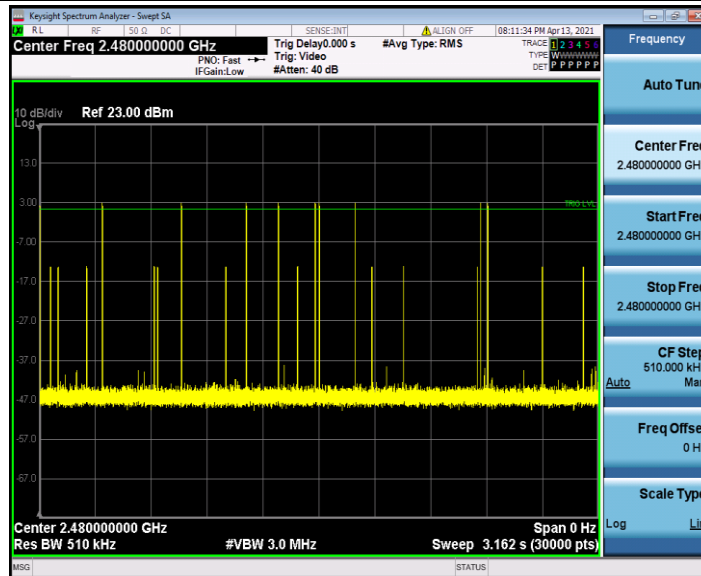
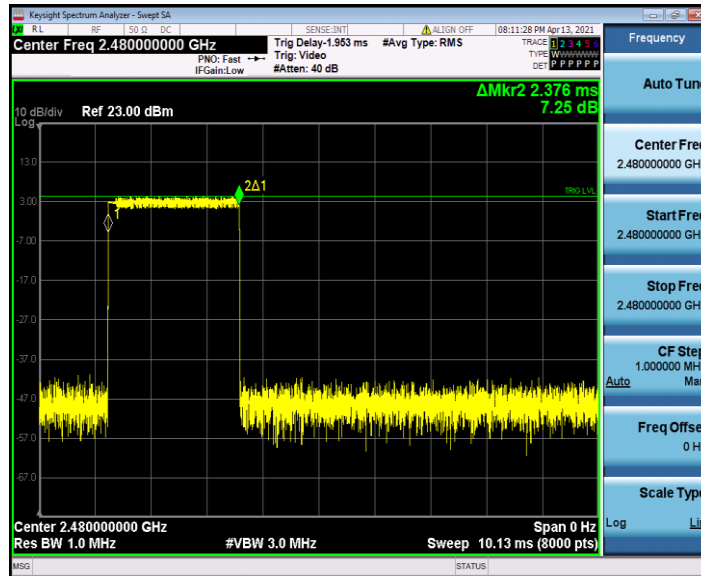


Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Document.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.

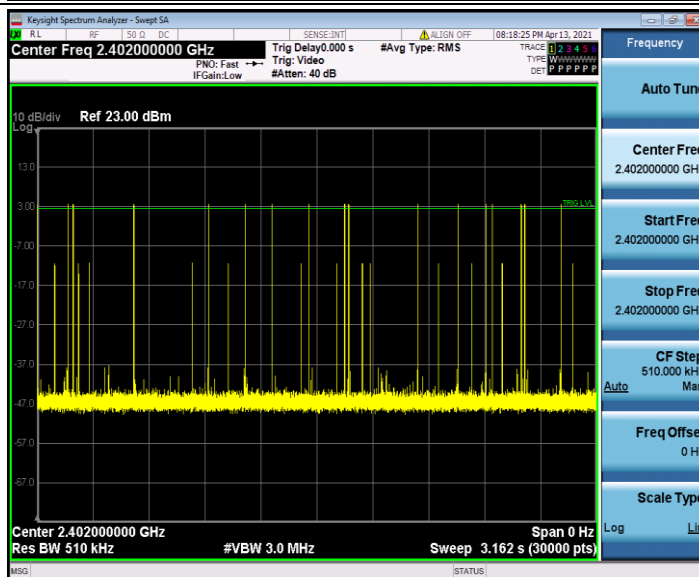
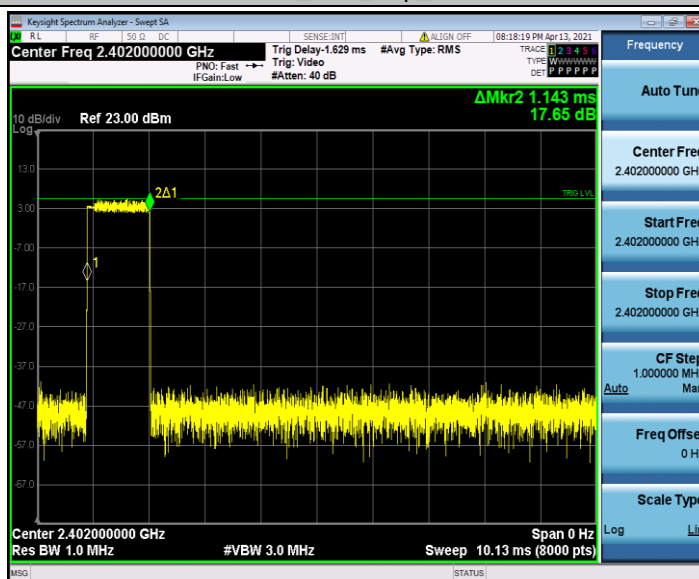
2DH5_Ant1_Hop_2441



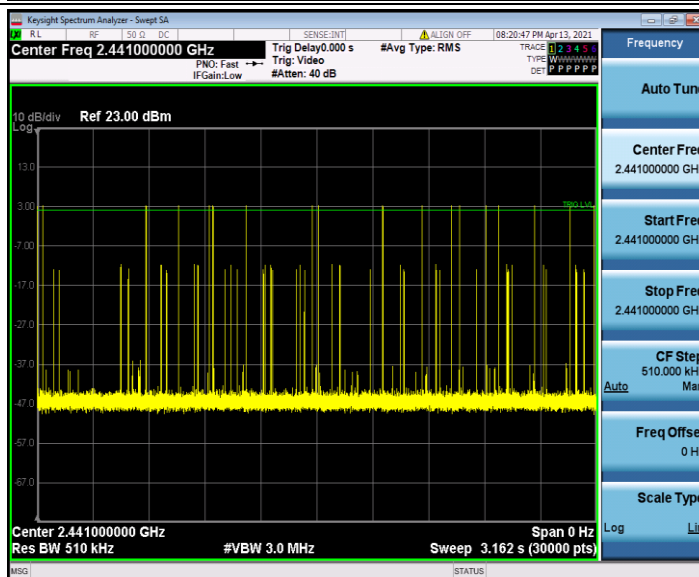
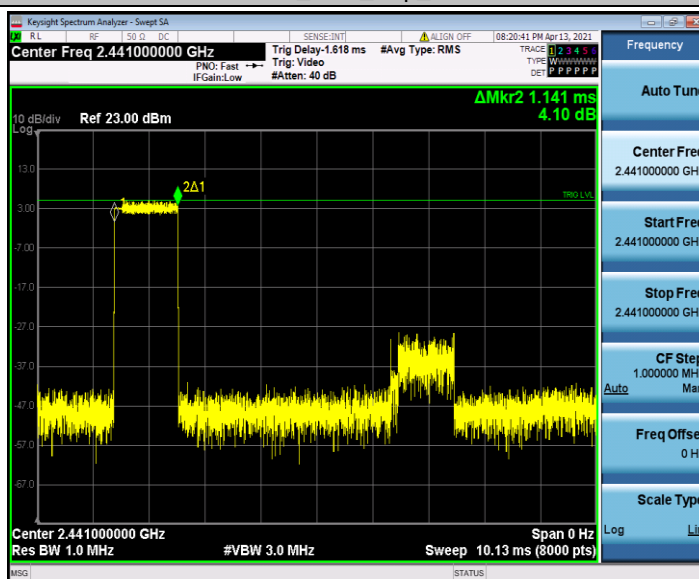
2DH5_Ant1_Hop_2480



3DH1_Ant1_Hop_2402



3DH1_Ant1_Hop_2441



3DH1_Ant1_Hop_2480

