

10 Appendix

Refer to the following attachments.

*** End of Report ***

The test report is effective only with both signature and specialized stamp, The result(s) shown in this report refer only to the sample(s) tested. Without written approval of BlueAsia, this report can't be reproduced except in full.

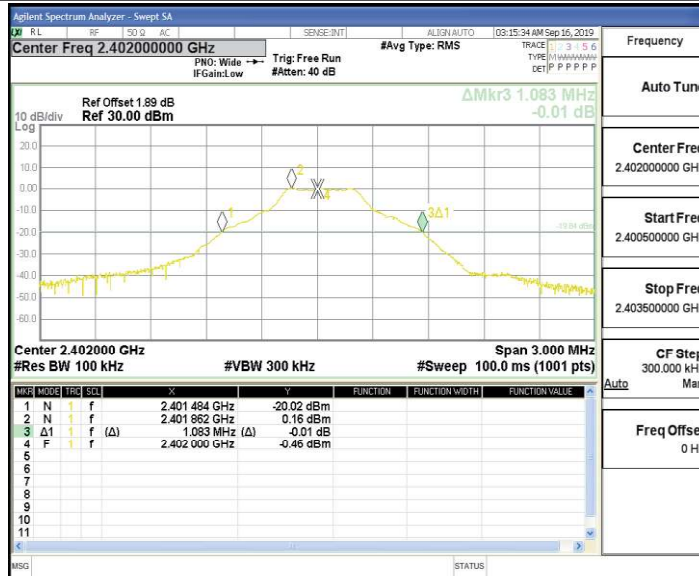
AppendixA: 20dBEmission Bandwidth

Test Result

TestMode	Antenna	Channel	20db EBW[MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
DH1	Ant1	2402	1.083	2401.484	2402.567	---	PASS
		2441	1.083	2440.481	2441.564	---	PASS
		2480	1.089	2479.478	2480.567	---	PASS
2DH1	Ant1	2402	1.332	2401.346	2402.678	---	PASS
		2441	1.338	2440.343	2441.681	---	PASS
		2480	1.338	2479.346	2480.684	---	PASS
3DH1	Ant1	2402	1.329	2401.349	2402.678	---	PASS
		2441	1.332	2440.346	2441.678	---	PASS
		2480	1.335	2479.346	2480.681	---	PASS

Test Graphs

DH1_Ant1_2402



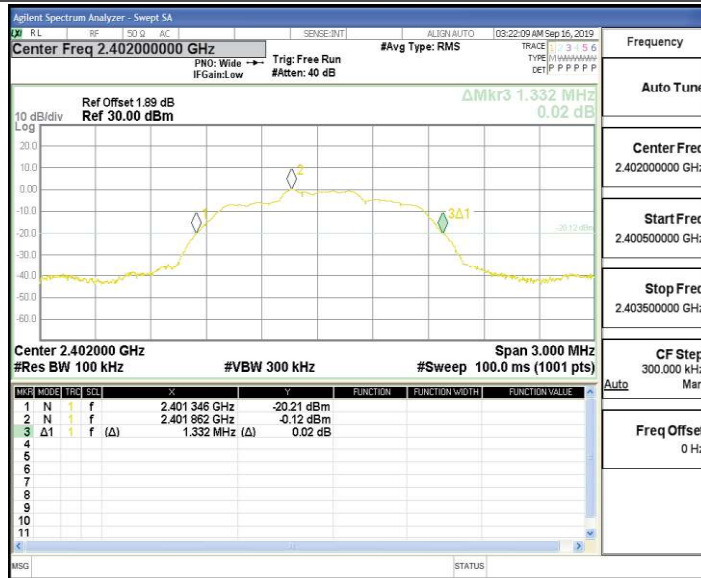
DH1_Ant1_2441



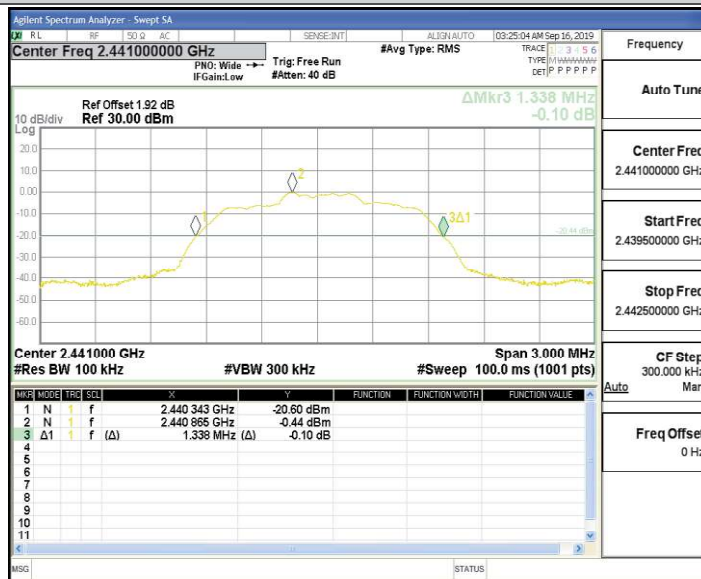
DH1_Ant1_2480



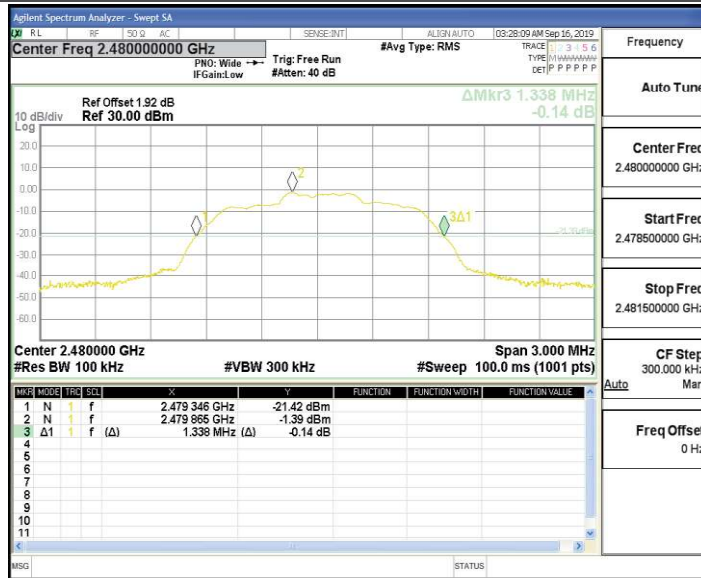
2DH1_Ant1_2402



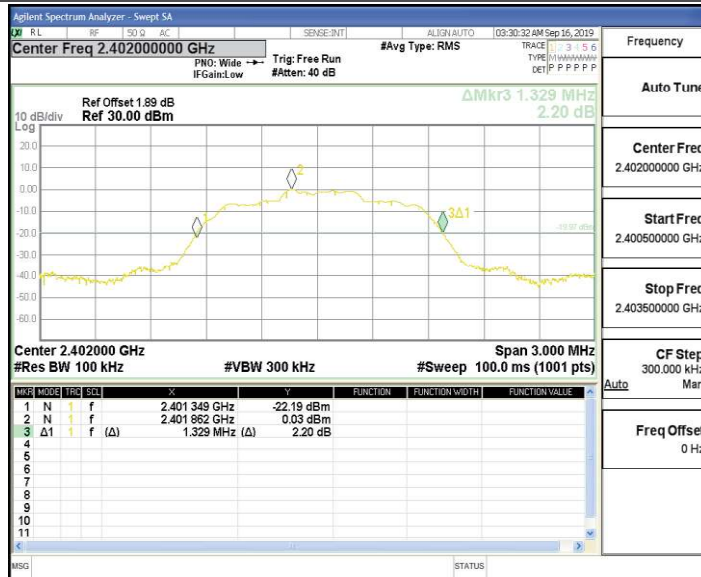
2DH1_Ant1_2441



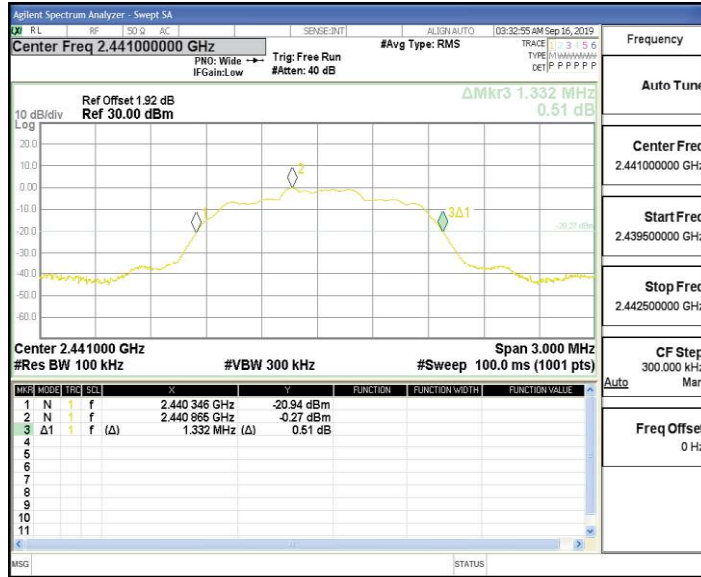
2DH1_Ant1_2480



3DH1_Ant1_2402



3DH1_Ant1_2441



3DH1_Ant1_2480



AppendixC: Maximum conducted output power

Test Result

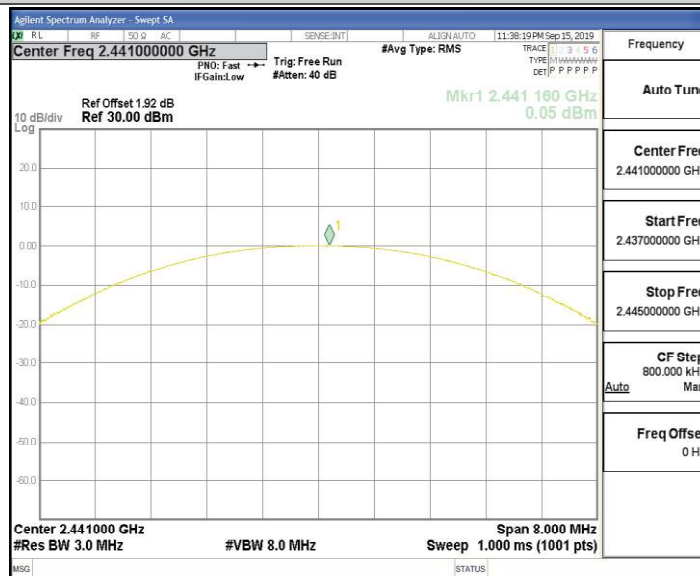
TestMode	Antenna	Channel	Result[dBm]	Limit[dBm]	Verdict
DH1	Ant1	2402	0.51	<=21	PASS
		2441	0.05	<=21	PASS
		2480	-0.99	<=21	PASS
2DH1	Ant1	2402	1.17	<=21	PASS
		2441	0.73	<=21	PASS
		2480	-0.35	<=21	PASS
3DH1	Ant1	2402	1.64	<=21	PASS
		2441	1.2	<=21	PASS
		2480	0.01	<=21	PASS

Test Graphs

DH1_Ant1_2402



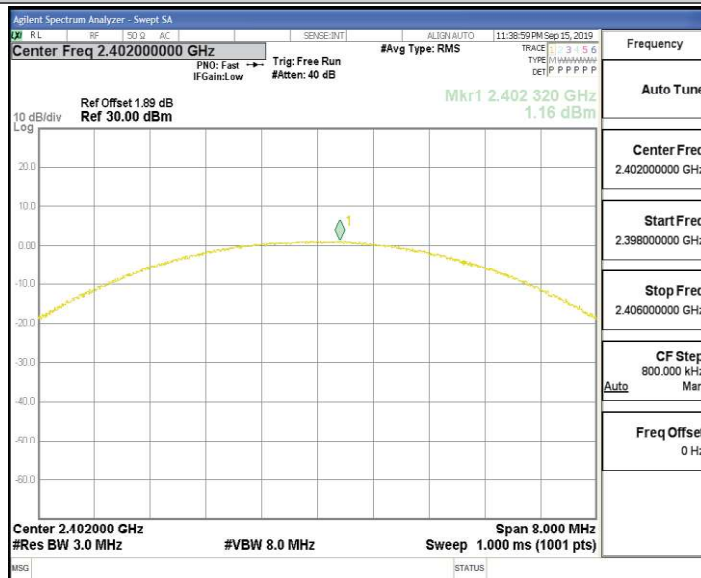
DH1_Ant1_2441



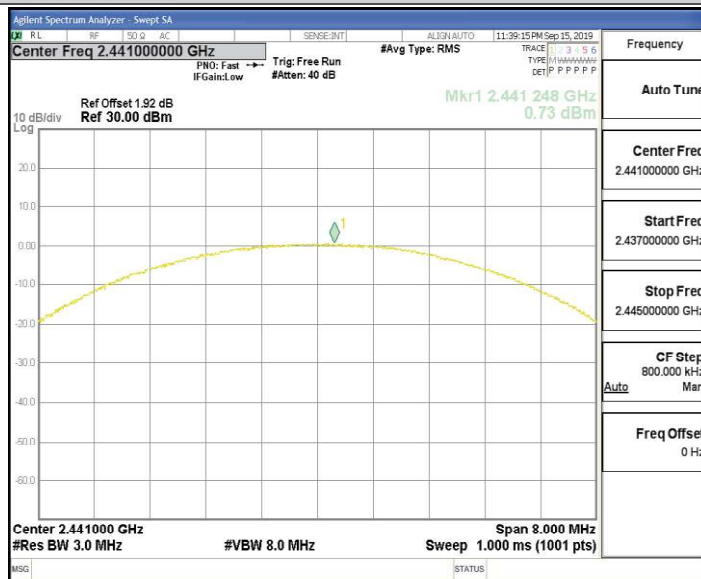
DH1_Ant1_2480



2DH1_Ant1_2402



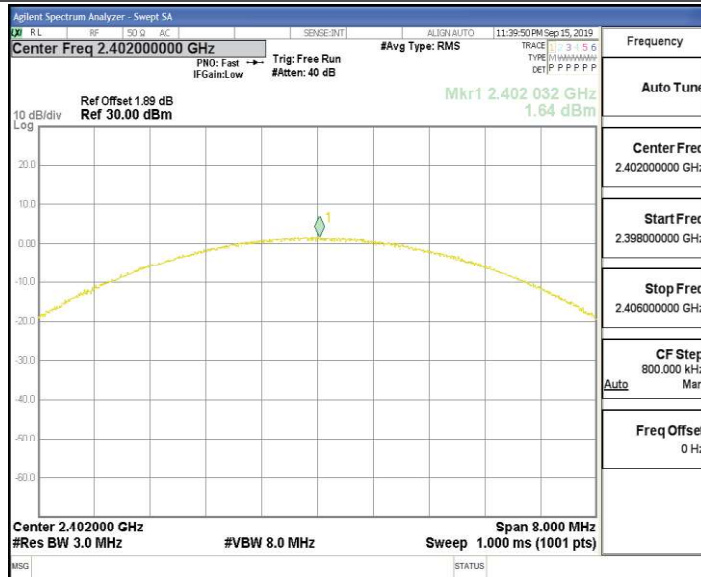
2DH1_Ant1_2441



2DH1_Ant1_2480



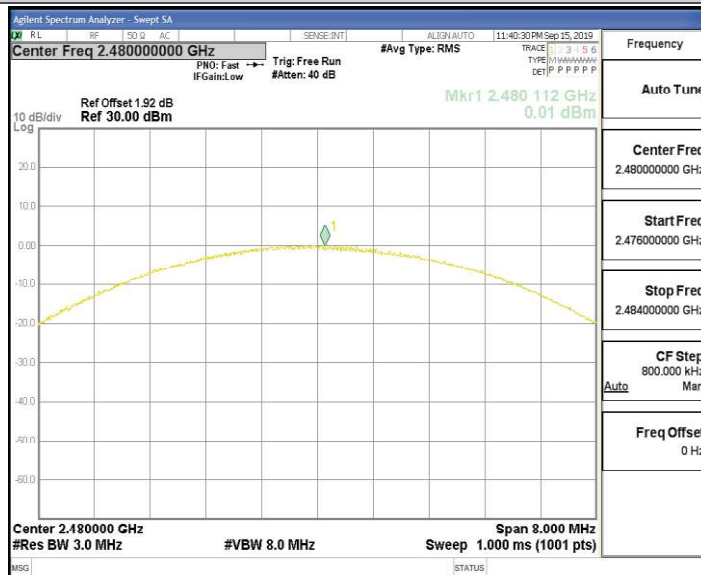
3DH1_Ant1_2402



3DH1_Ant1_2441



3DH1_Ant1_2480



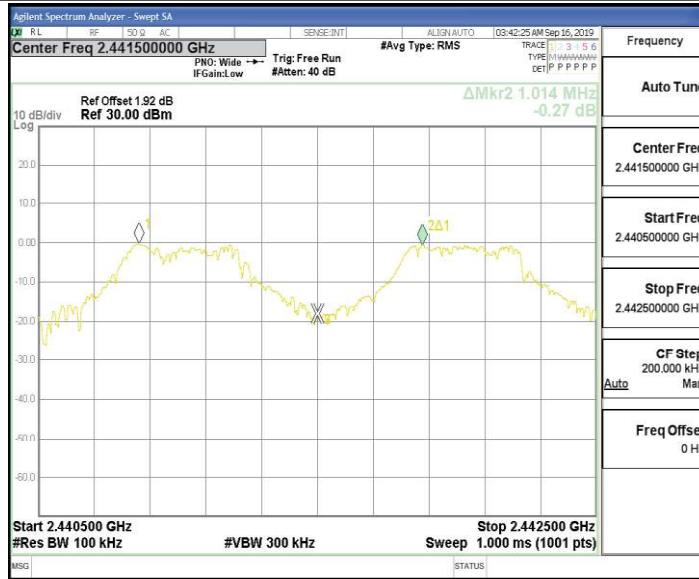
AppendixD: Carrier frequency separation

Test Result

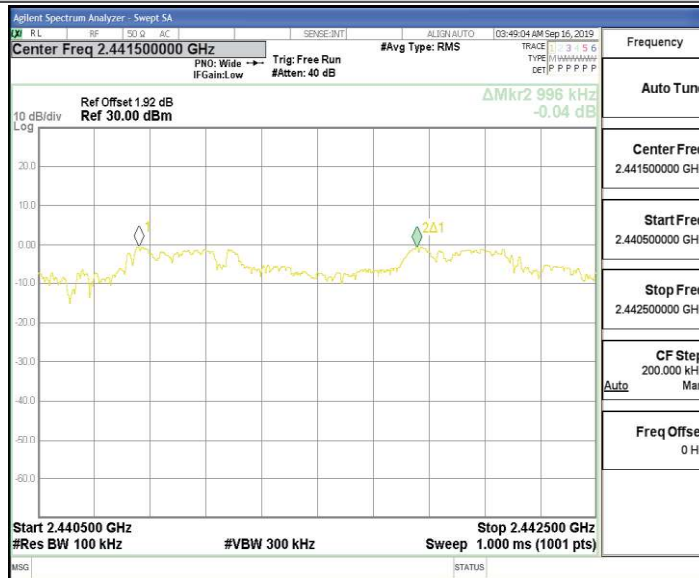
TestMode	Antenna	Channel	Result[MHz]	Limit[MHz]	Verdict
DH1	Ant1	Hop	1.014	=>0.726	PASS
2DH1	Ant1	Hop	0.996	=>0.892	PASS
3DH1	Ant1	Hop	0.982	=>0.890	PASS

Test Graphs

DH1_Ant1_Hop



2DH1_Ant1_Hop



3DH1_Ant1_Hop

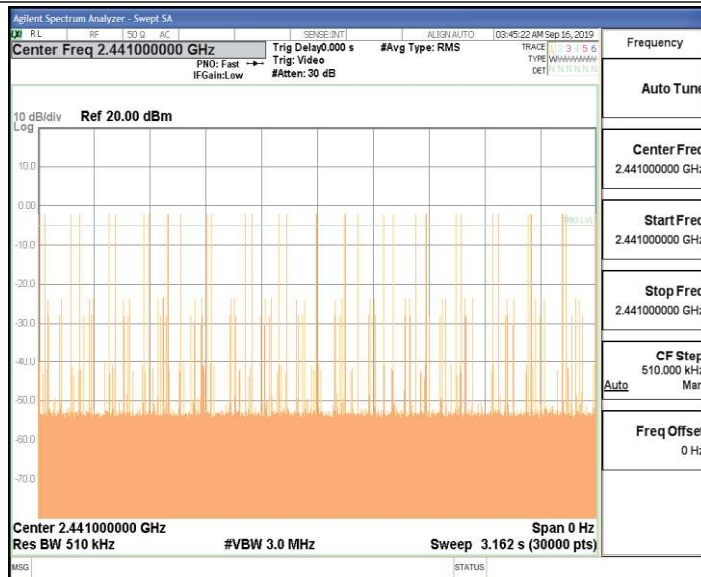
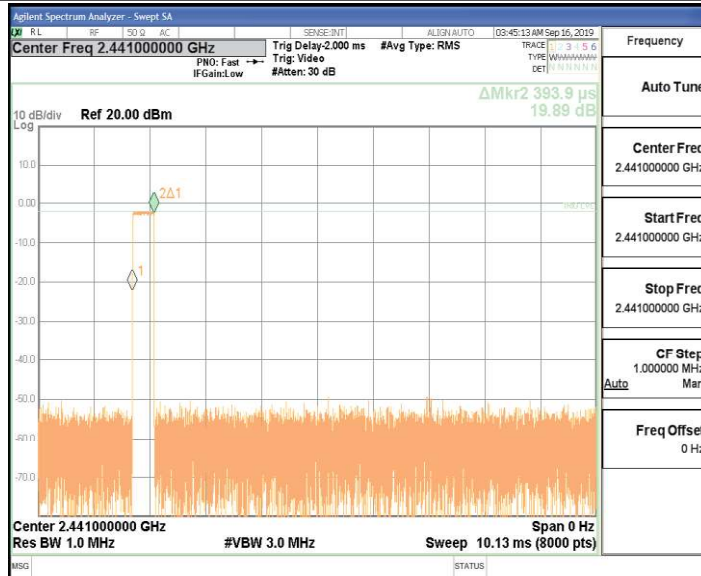
AppendixE: Time of occupancy

Test Result

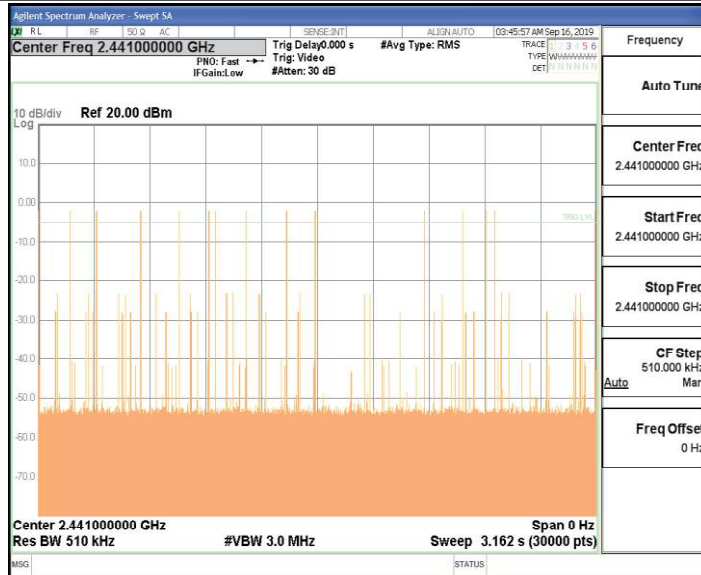
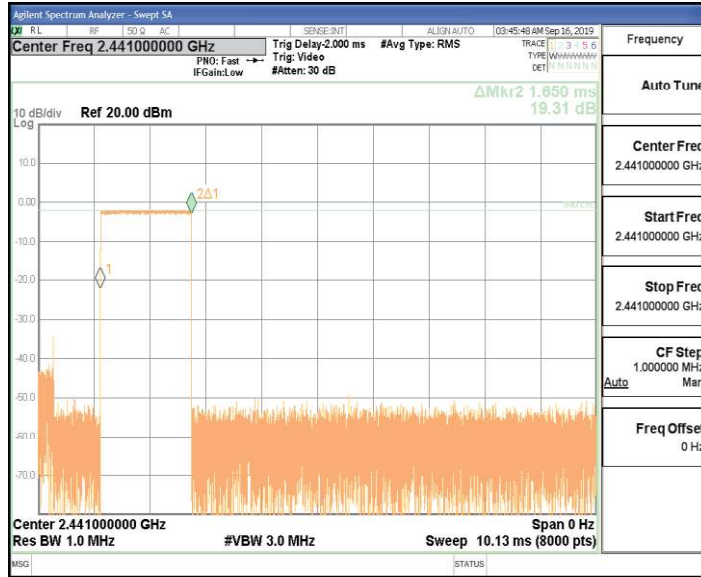
TestMode	Antenna	Channel	BurstWidth [ms]	TotalHops [Num]	Result[s]	Limit[s]	Verdict
DH1	Ant1	Hop	0.39	330	0.13	<=0.4	PASS
DH3	Ant1	Hop	1.65	150	0.248	<=0.4	PASS
DH5	Ant1	Hop	2.90	60	0.174	<=0.4	PASS

Test Graphs

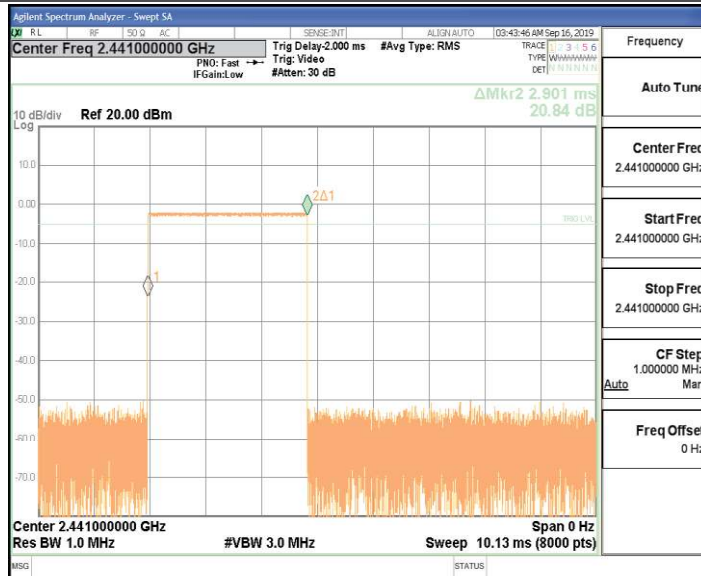
DH1_Ant1_Hop

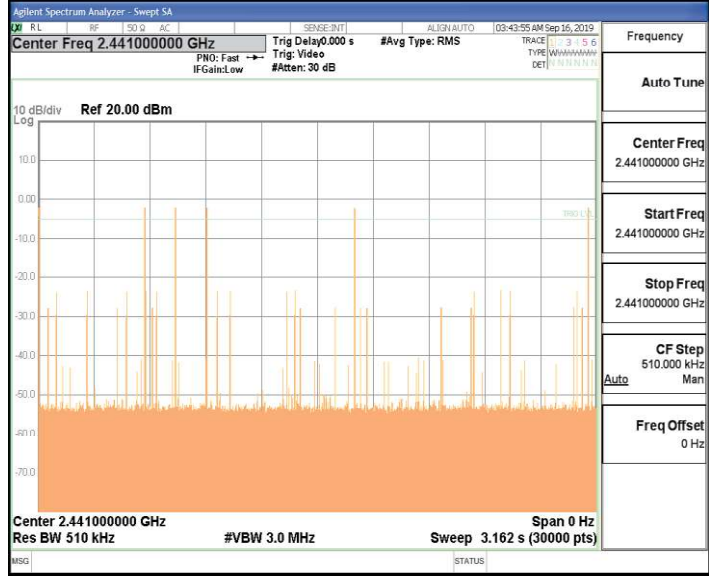


DH3_Ant1_Hop



DH5_Ant1_Hop





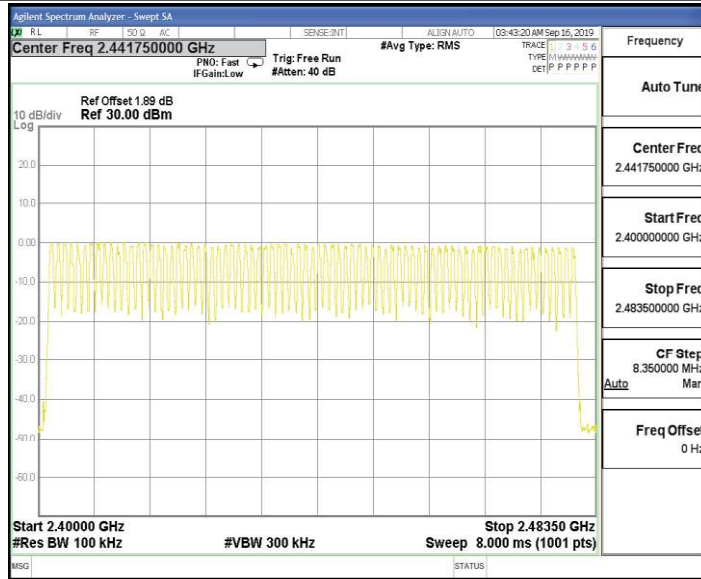
AppendixF: Number of hopping channels

Test Result

TestMode	Antenna	Channel	Result[Num]	Limit[Num]	Verdict
DH1	Ant1	Hop	79	>=15	PASS
2DH1	Ant1	Hop	79	>=15	PASS
3DH1	Ant1	Hop	79	>=15	PASS

Test Graphs

DH1_Ant1_Hop



2DH1_Ant1_Hop



3DH1_Ant1_Hop

AppendixG:Band edge measurements

Test Result

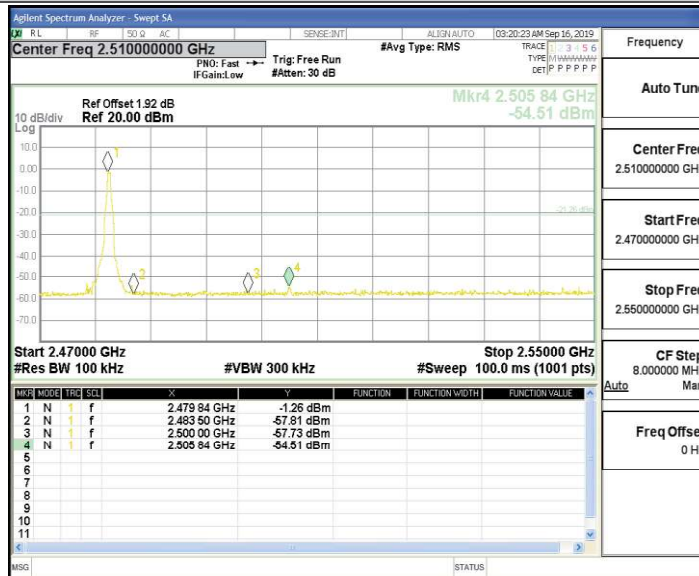
TestMode	Antenna	ChName	Channel	RefLevel [dBm]	Result [dBm]	Limit [dBm]	Verdict
DH1	Ant1	Low	2402	0.00	-51.48	<=-20	PASS
		High	2480	-1.26	-54.52	<=-21.26	PASS
		Low	Hop_2402	-0.38	-54.84	-20.38	PASS
		High	Hop_2480	-1.34	-54.6	-21.34	PASS
2DH1	Ant1	Low	2402	-0.22	-51.8	<=-20.22	PASS
		High	2480	-1.43	-55.16	<=-21.43	PASS
		Low	Hop_2402	-0.29	-53.13	-20.29	PASS
		High	Hop_2480	-1.27	-55.29	-21.27	PASS
3DH1	Ant1	Low	2402	-0.06	-51.5	<=-20.06	PASS
		High	2480	-1.92	-54.54	<=-21.92	PASS
		Low	Hop_2402	-0.80	-54.44	-20.8	PASS
		High	Hop_2480	-1.25	-55.17	-21.25	PASS

Test Graphs

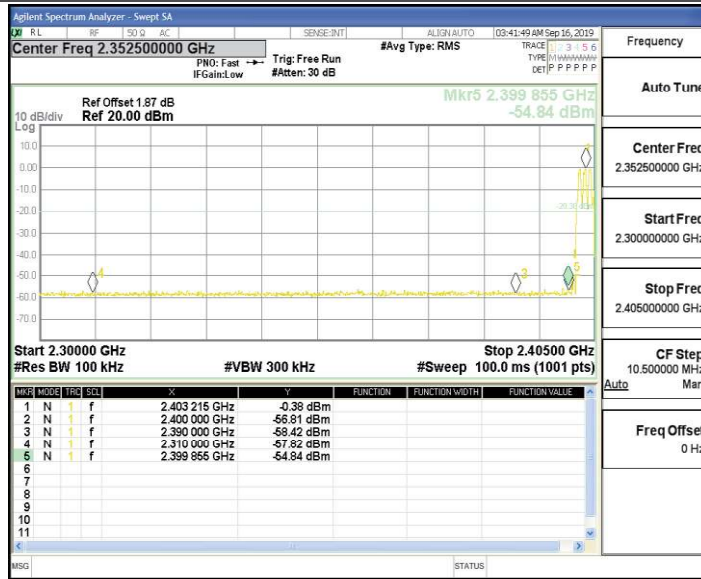
DH1_Ant1_Low_2402



DH1_Ant1_High_2480



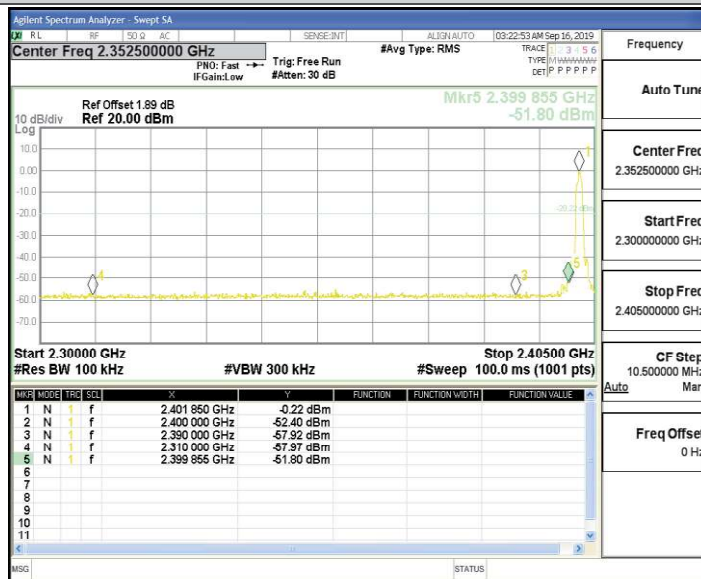
DH1_Ant1_Low_Hop_2402



DH1_Ant1_High_Hop_2480



2DH1_Ant1_Low_2402



2DH1_Ant1_High_2480



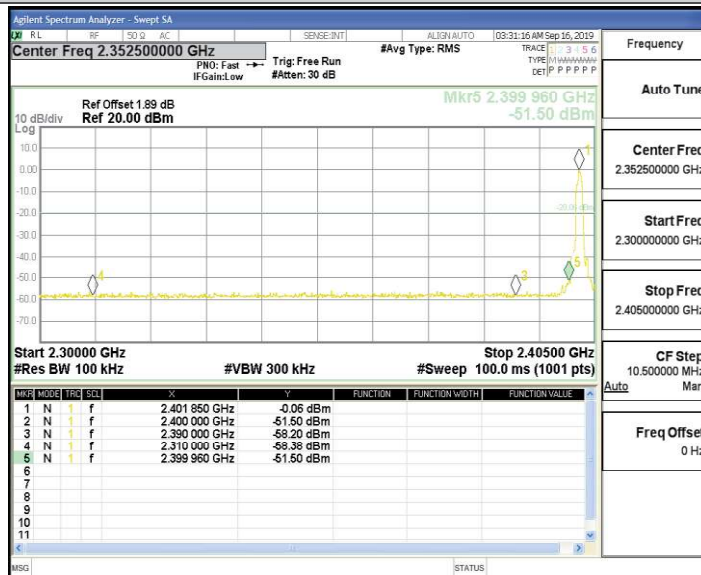
2DH1_Ant1_Low_Hop_2402



2DH1_Ant1_High_Hop_2480



3DH1_Ant1_Low_2402



3DH1_Ant1_High_2480



3DH1_Ant1_Low_Hop_2402



3DH1_Ant1_High_Hop_2480



AppendixH:Conducted SpuriousEmission

Test Result

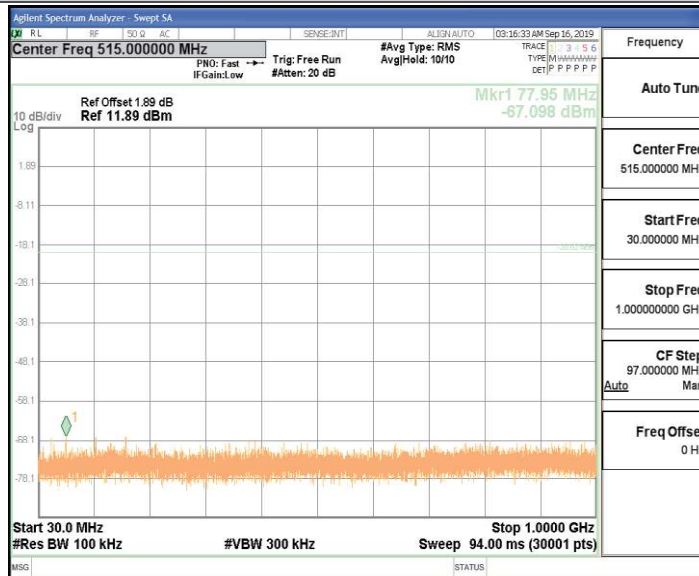
TestMode	Antenna	Channel	FreqRange [MHz]	RefLevel [dBm]	Result [dBm]	Limit [dBm]	Verdict
DH1	Ant1	2402	Reference	-0.02	-0.02	---	PASS
			30~1000	30~1000	-67.098	<=-20.024	PASS
			1000~26500	1000~26500	-50.534	<=-20.024	PASS
		2441	Reference	-0.39	-0.39	---	PASS
			30~1000	30~1000	-61.674	<=-20.394	PASS
			1000~26500	1000~26500	-48.73	<=-20.394	PASS
		2480	Reference	-1.25	-1.25	---	PASS
			30~1000	30~1000	-61.64	<=-21.254	PASS
			1000~26500	1000~26500	-49.77	<=-21.254	PASS
2DH1	Ant1	2402	Reference	-0.26	-0.26	---	PASS
			30~1000	30~1000	-63.443	<=-20.256	PASS
			1000~26500	1000~26500	-51.583	<=-20.256	PASS
		2441	Reference	-0.60	-0.60	---	PASS
			30~1000	30~1000	-63.207	<=-20.6	PASS
			1000~26500	1000~26500	-42.799	<=-20.6	PASS
		2480	Reference	-1.43	-1.43	---	PASS
			30~1000	30~1000	-63.271	<=-21.43	PASS
			1000~26500	1000~26500	-49.005	<=-21.43	PASS
3DH1	Ant1	2402	Reference	-0.80	-0.80	---	PASS
			30~1000	30~1000	-63.243	<=-20.795	PASS
			1000~26500	1000~26500	-53.445	<=-20.795	PASS
		2441	Reference	-1.05	-1.05	---	PASS
			30~1000	30~1000	-64.457	<=-21.054	PASS
			1000~26500	1000~26500	-50.088	<=-21.054	PASS
		2480	Reference	-1.32	-1.32	---	PASS
			30~1000	30~1000	-64.135	<=-21.323	PASS
			1000~26500	1000~26500	-49.268	<=-21.323	PASS

Test Graphs

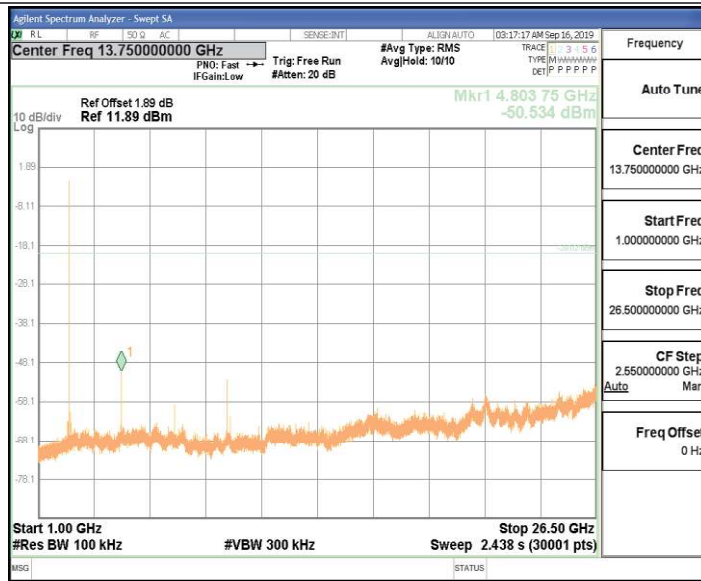
DH1_Ant1_2402_0~Reference



DH1_Ant1_2402_30~1000



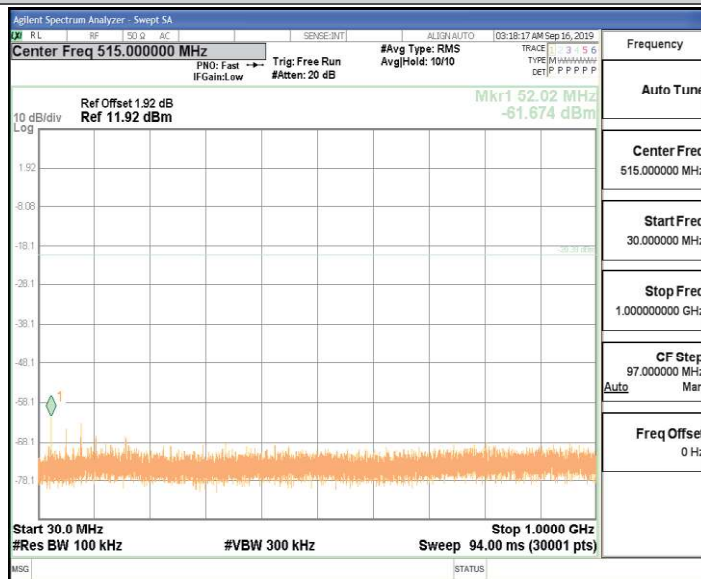
DH1_Ant1_2402_1000~26500



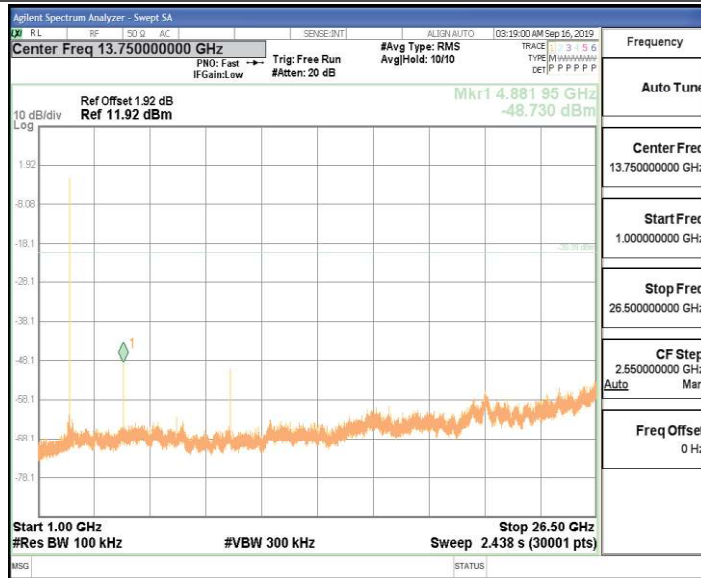
DH1_Ant1_2441_0~Reference



DH1_Ant1_2441_30~1000



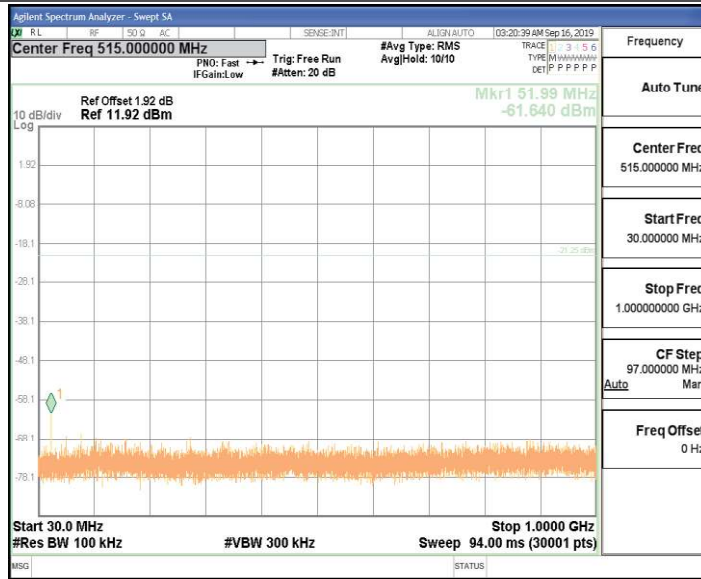
DH1_Ant1_2441_1000~26500



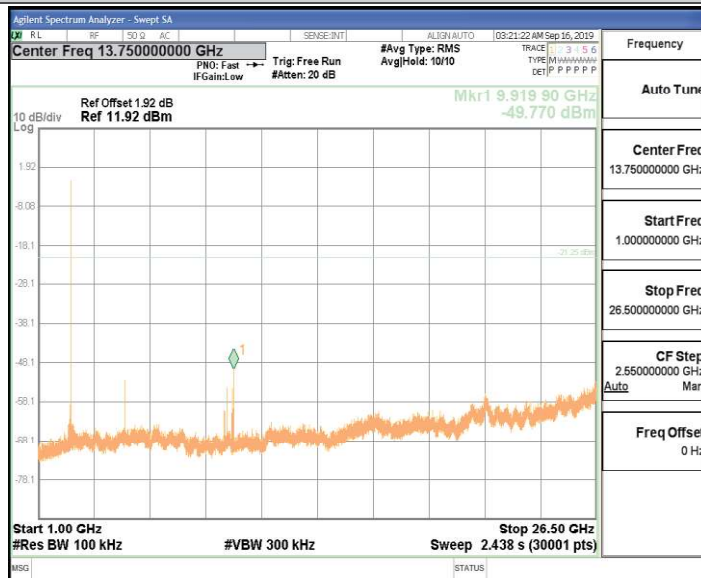
DH1_Ant1_2480_0~Reference



DH1_Ant1_2480_30~1000



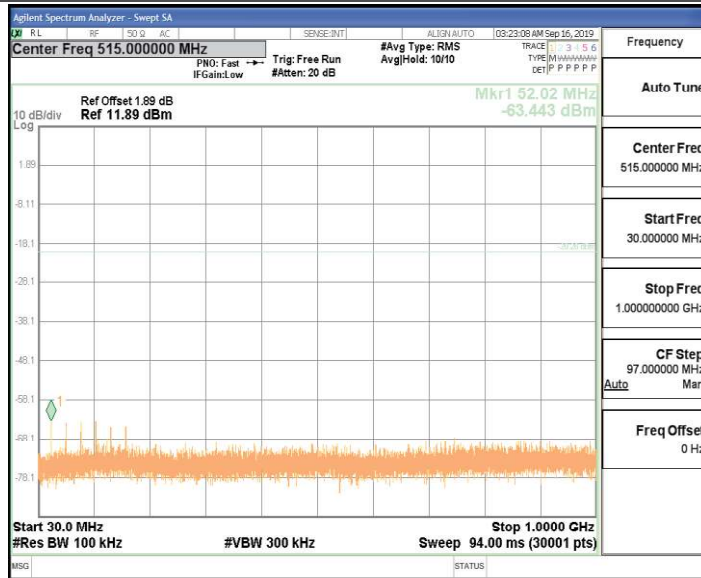
DH1_Ant1_2480_1000~26500



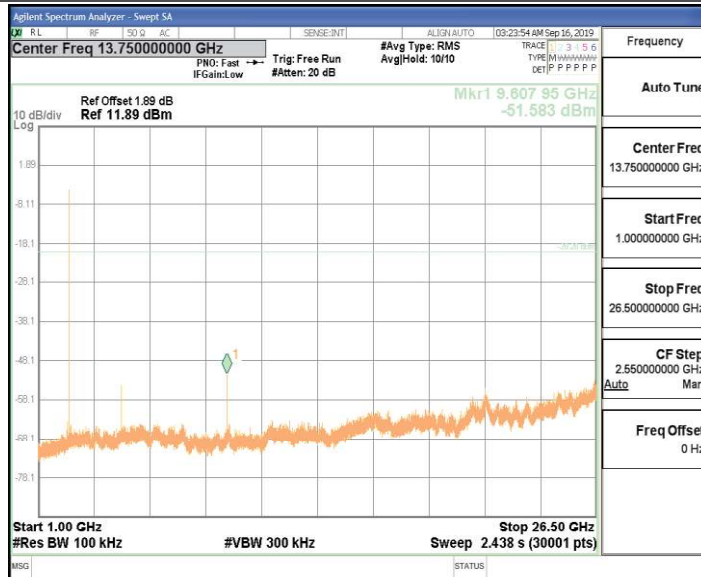
2DH1_Ant1_2402_0~Reference



2DH1_Ant1_2402_30~1000



2DH1_Ant1_2402_1000~26500



2DH1_Ant1_2441_0~Reference