

AppendixA: 20dBEmission Bandwidth

Test Result

TestMode	Antenna	Channel	20db EBW[MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
DH1	Ant1	2402	1.119	2401.451	2402.570	---	PASS
		2441	1.113	2440.448	2441.561	---	PASS
		2480	1.119	2479.445	2480.564	---	PASS
2DH1	Ant1	2402	1.377	2401.316	2402.693	---	PASS
		2441	1.383	2440.313	2441.696	---	PASS
		2480	1.377	2479.316	2480.693	---	PASS
3DH1	Ant1	2402	1.383	2401.313	2402.696	---	PASS
		2441	1.383	2440.316	2441.699	---	PASS
		2480	1.383	2479.313	2480.696	---	PASS

Test Graphs

DH1_Ant1_2402



DH1_Ant1_2441



DH1_Ant1_2480



2DH1_Ant1_2402



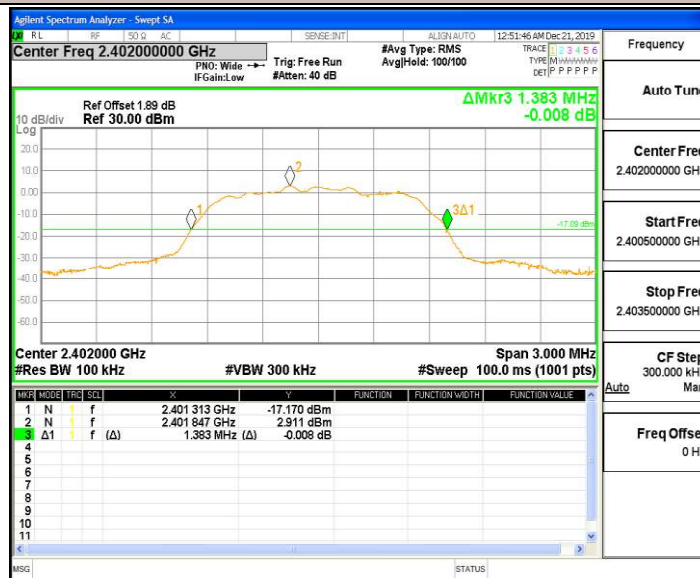
2DH1_Ant1_2441



2DH1_Ant1_2480



3DH1_Ant1_2402



3DH1_Ant1_2441



3DH1_Ant1_2480



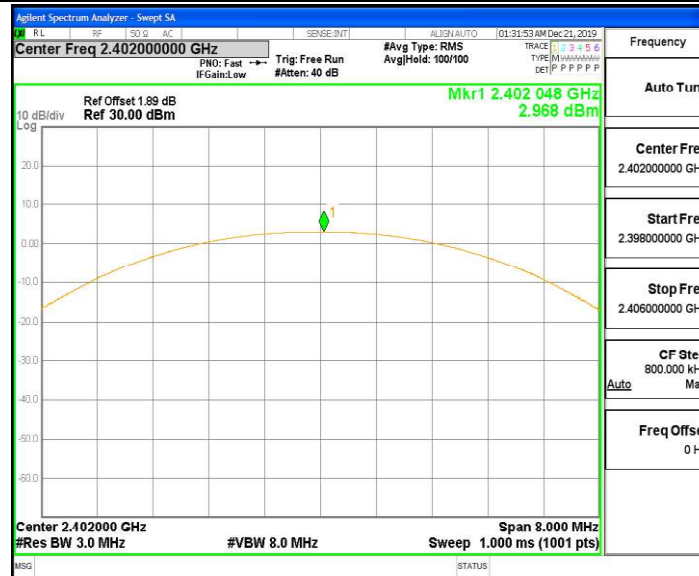
AppendixC: Maximum conducted output power

Test Result

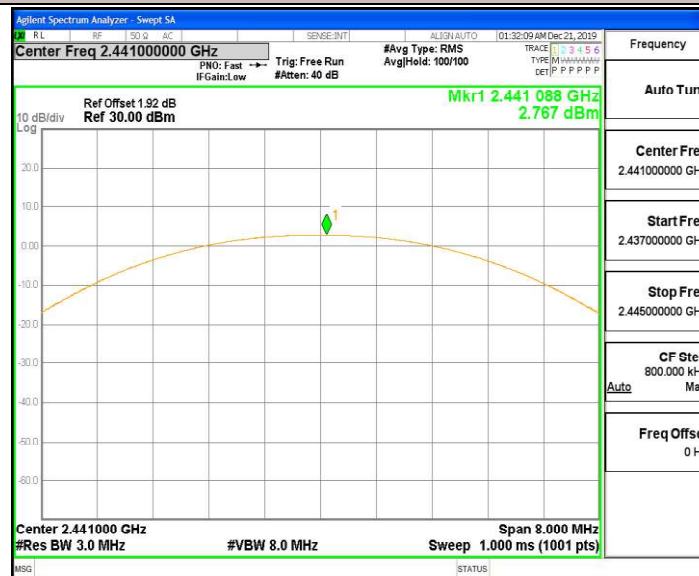
TestMode	Antenna	Channel	Result[dBm]	Limit[dBm]	Verdict
DH1	Ant1	2402	2.97	<=20.97	PASS
		2441	2.77	<=20.97	PASS
		2480	2.55	<=20.97	PASS
2DH1	Ant1	2402	5.28	<=20.97	PASS
		2441	5.08	<=20.97	PASS
		2480	4.89	<=20.97	PASS
3DH1	Ant1	2402	5.87	<=20.97	PASS
		2441	5.62	<=20.97	PASS
		2480	5.38	<=20.97	PASS

Test Graphs

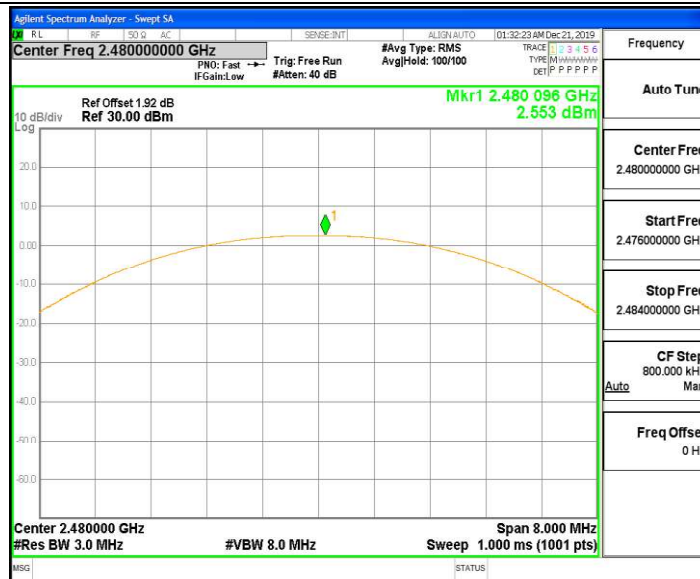
DH1_Ant1_2402



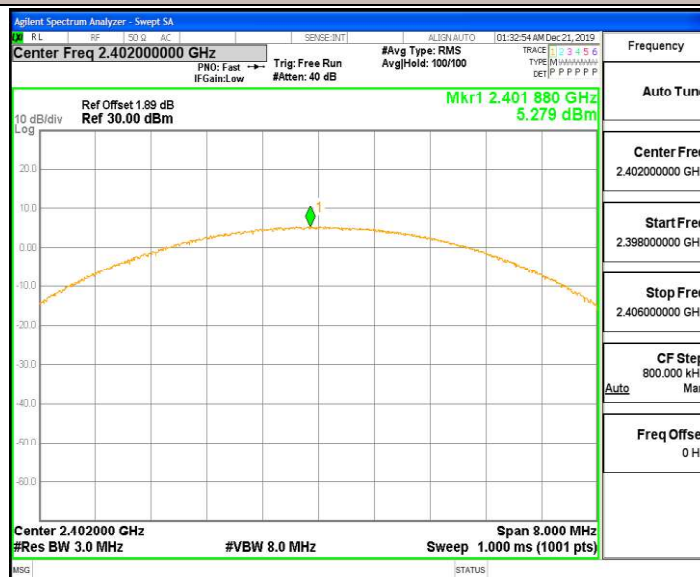
DH1_Ant1_2441



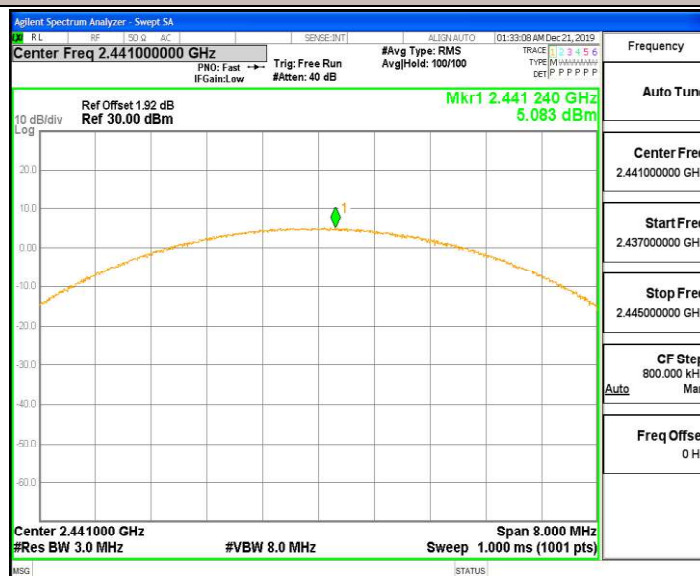
DH1_Ant1_2480



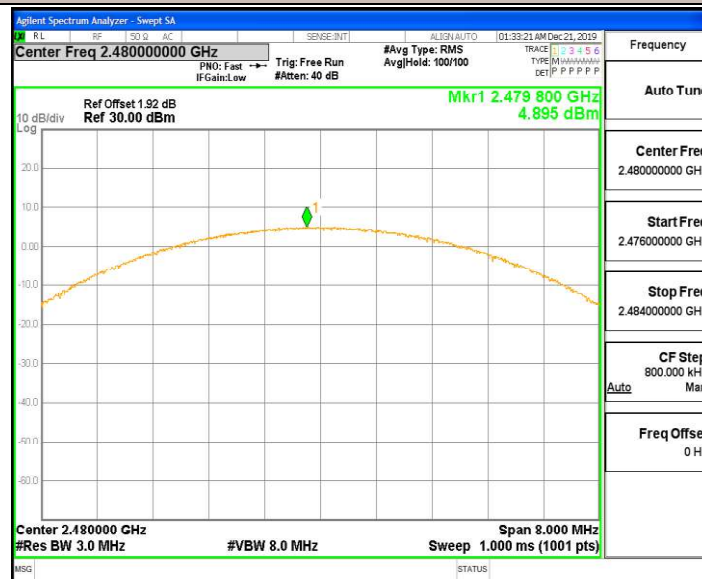
2DH1_Ant1_2402



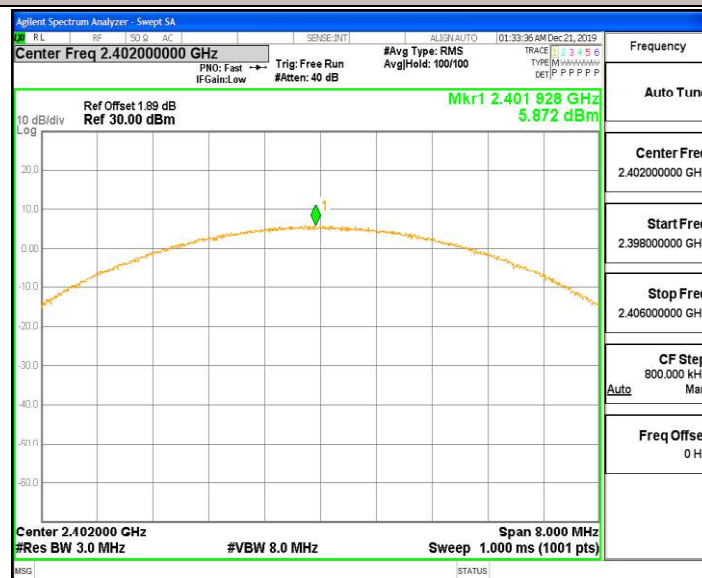
2DH1_Ant1_2441



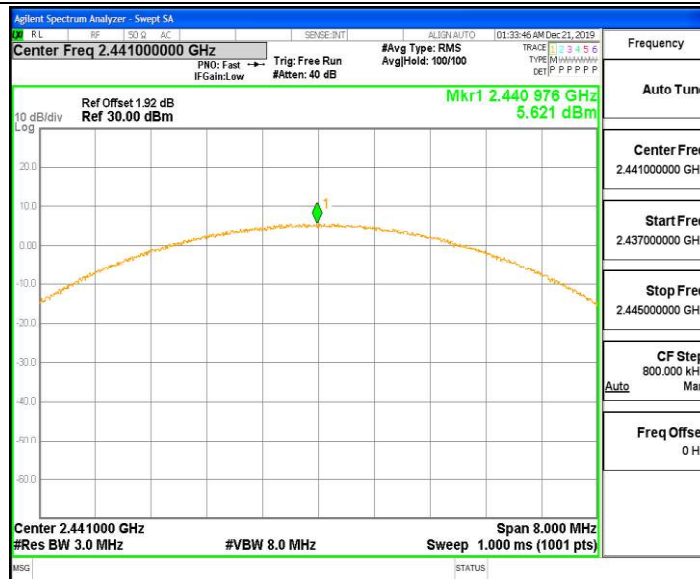
2DH1_Ant1_2480



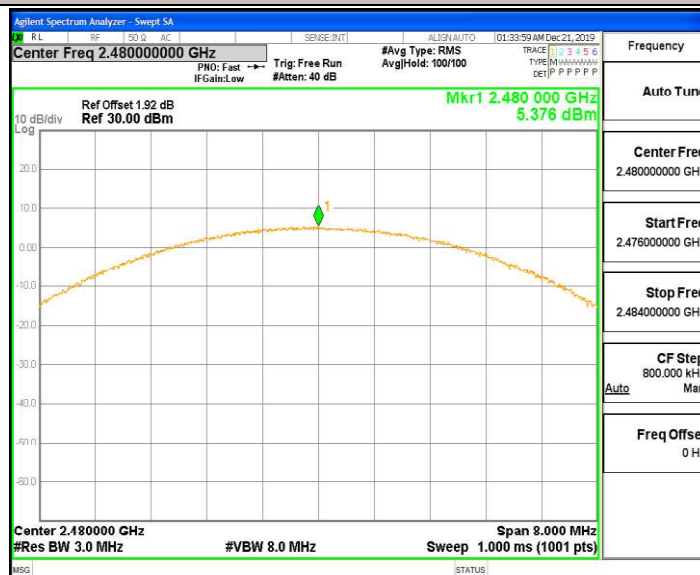
3DH1_Ant1_2402



3DH1_Ant1_2441



3DH1_Ant1_2480



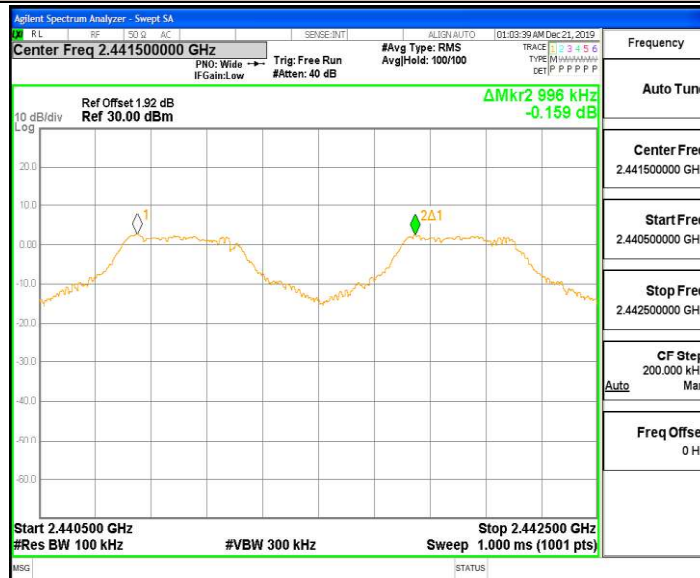
AppendixD: Carrier frequency separation

Test Result

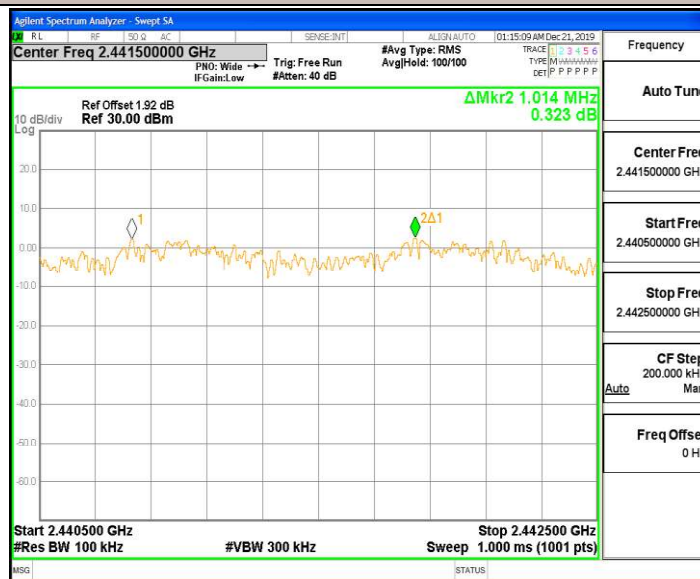
TestMode	Antenna	Channel	Result[MHz]	Limit[MHz]	Verdict
DH1	Ant1	Hop	0.996	≥ 0.746	PASS
2DH1	Ant1	Hop	1.014	≥ 0.922	PASS
3DH1	Ant1	Hop	1.002	≥ 0.922	PASS

Test Graphs

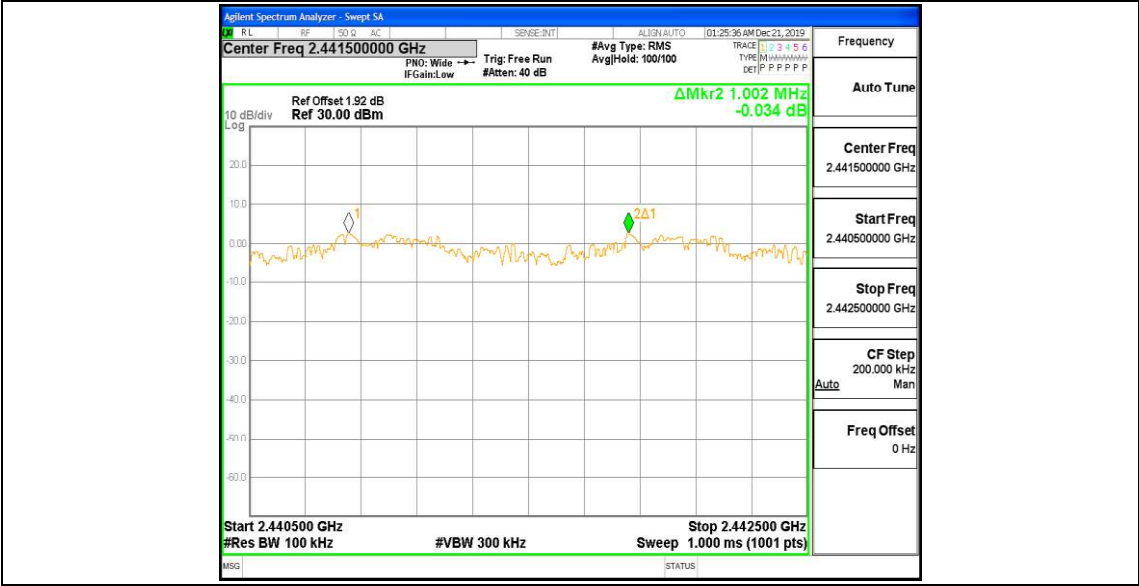
DH1_Ant1_Hop



2DH1_Ant1_Hop



3DH1_Ant1_Hop

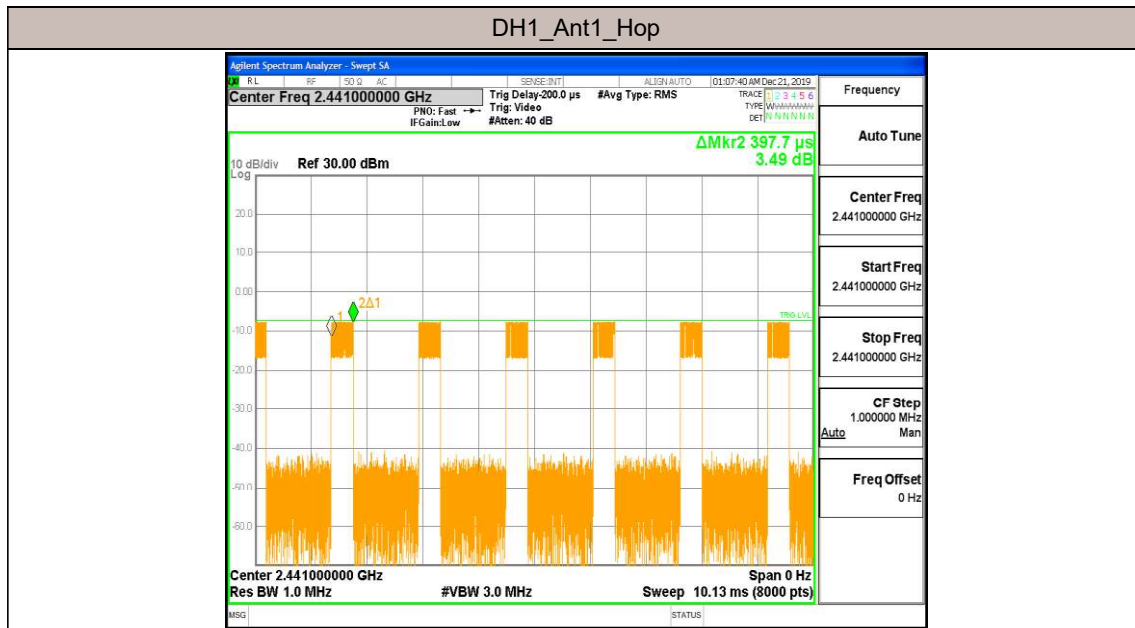


AppendixE: Time of occupancy

Test Result

TestMode	Antenna	Channel	BurstWidth [ms]	TotalHops [Num]	Result[s]	Limit[s]	Verdict
DH1	Ant1	Hop	0.40	320	0.128	<=0.4	PASS
DH3	Ant1	Hop	1.67	160	0.2672	<=0.4	PASS
DH5	Ant1	Hop	2.89	106.7	0.3084	<=0.4	PASS

Test Graphs



DH3_Ant1_Hop



DH5_Ant1_Hop



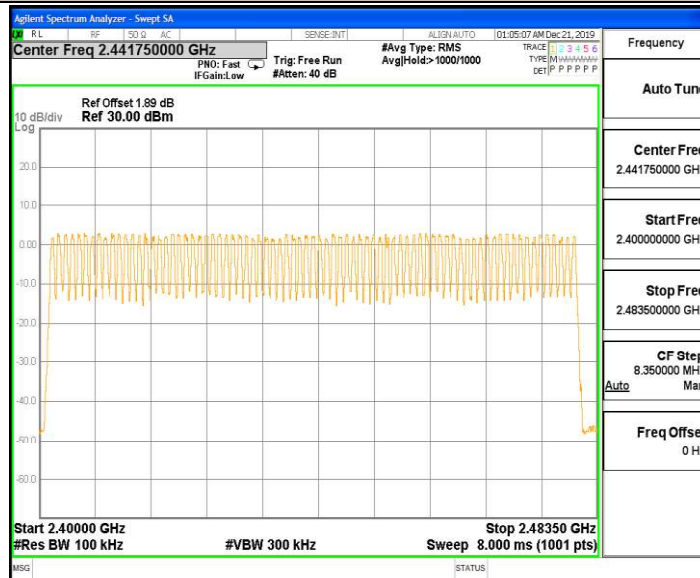
AppendixF: Number of hopping channels

Test Result

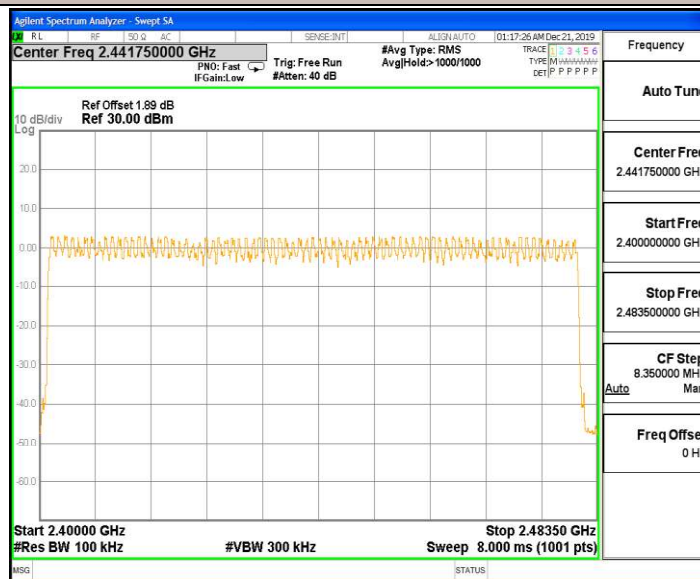
TestMode	Antenna	Channel	Result[Num]	Limit[Num]	Verdict
DH1	Ant1	Hop	79	>=15	PASS
2DH1	Ant1	Hop	79	>=15	PASS
3DH1	Ant1	Hop	79	>=15	PASS

Test Graphs

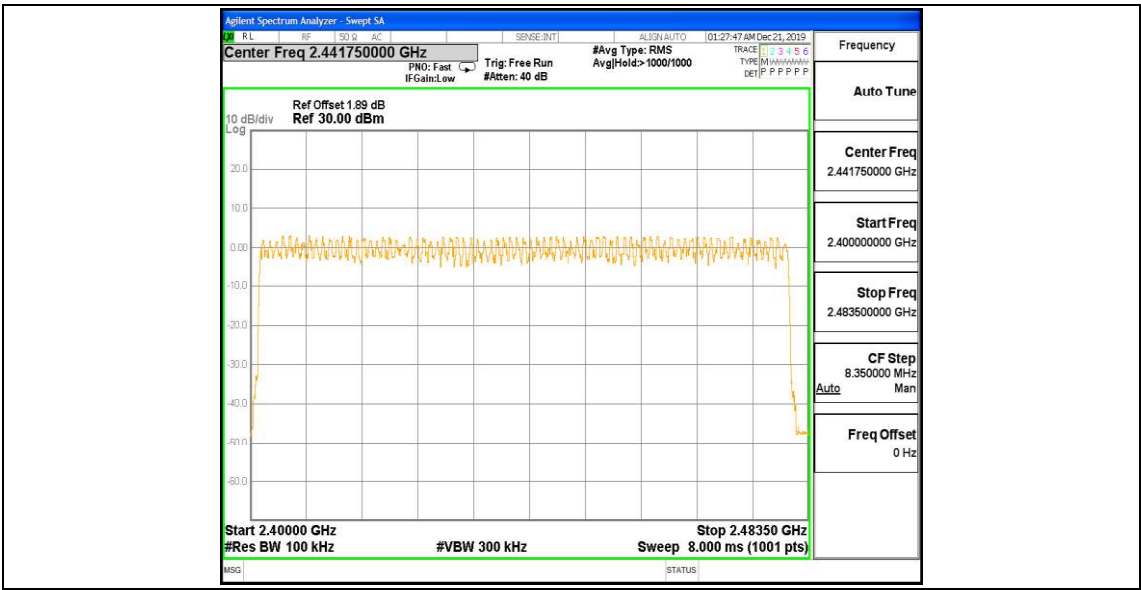
DH1_Ant1_Hop



2DH1_Ant1_Hop



3DH1_Ant1_Hop



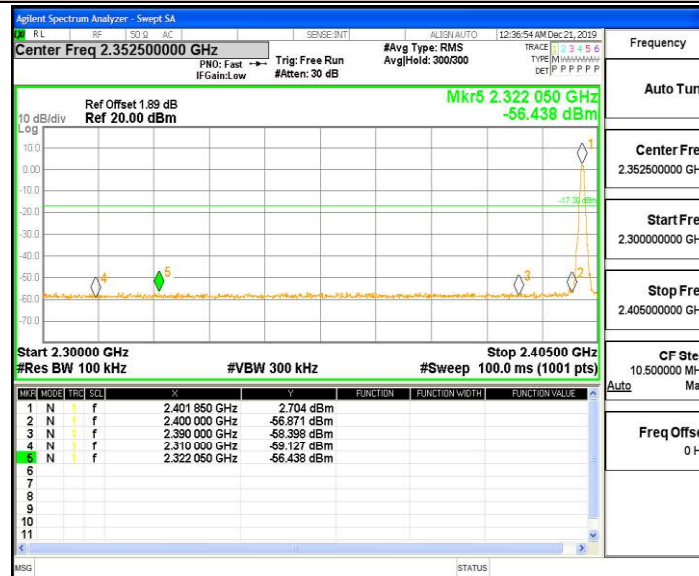
AppendixG:Band edge measurements

Test Result

TestMode	Antenna	ChName	Channel	RefLevel [dBm]	Result [dBm]	Limit [dBm]	Verdict
DH1	Ant1	Low	2402	2.70	-56.44	<=-17.3	PASS
		High	2480	2.35	-55.82	<=-17.65	PASS
		Low	Hop_2402	2.65	-40.01	-17.35	PASS
		High	Hop_2480	2.38	-55.09	-17.62	PASS
2DH1	Ant1	Low	2402	2.78	-54.58	<=-17.22	PASS
		High	2480	2.50	-54.31	<=-17.5	PASS
		Low	Hop_2402	2.68	-50.72	-17.32	PASS
		High	Hop_2480	2.51	-54.63	-17.49	PASS
3DH1	Ant1	Low	2402	2.85	-54.68	<=-17.15	PASS
		High	2480	2.47	-54.32	<=-17.53	PASS
		Low	Hop_2402	2.84	-50.8	-17.16	PASS
		High	Hop_2480	2.60	-54.57	-17.4	PASS

Test Graphs

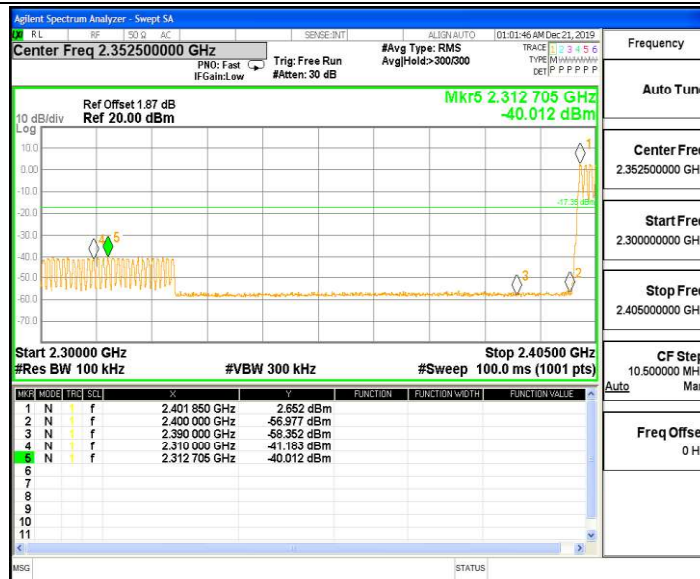
DH1_Ant1_Low_2402



DH1_Ant1_High_2480



DH1_Ant1_Low_Hop_2402



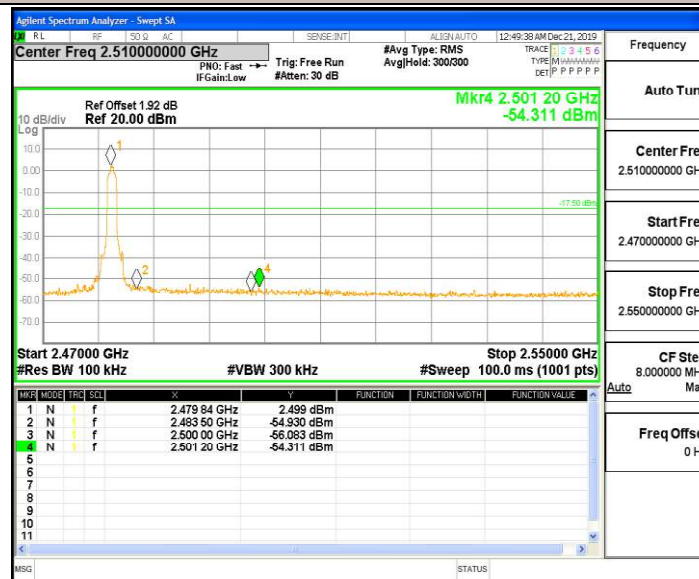
DH1_Ant1_High_Hop_2480



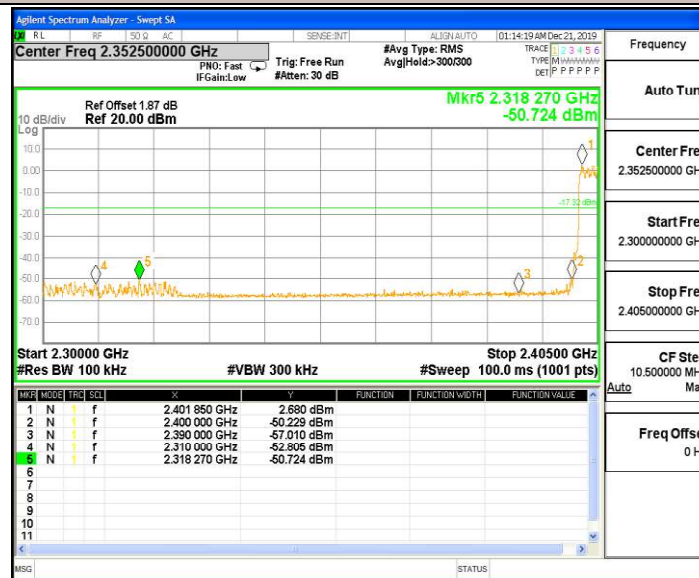
2DH1_Ant1_Low_2402



2DH1_Ant1_High_2480



2DH1_Ant1_Low_Hop_2402



2DH1_Ant1_High_Hop_2480



3DH1_Ant1_Low_2402



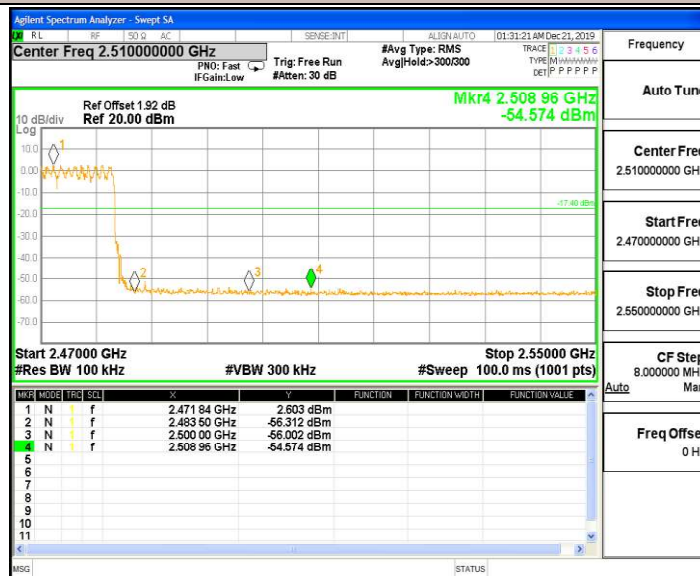
3DH1_Ant1_High_2480



3DH1_Ant1_Low_Hop_2402



3DH1_Ant1_High_Hop_2480



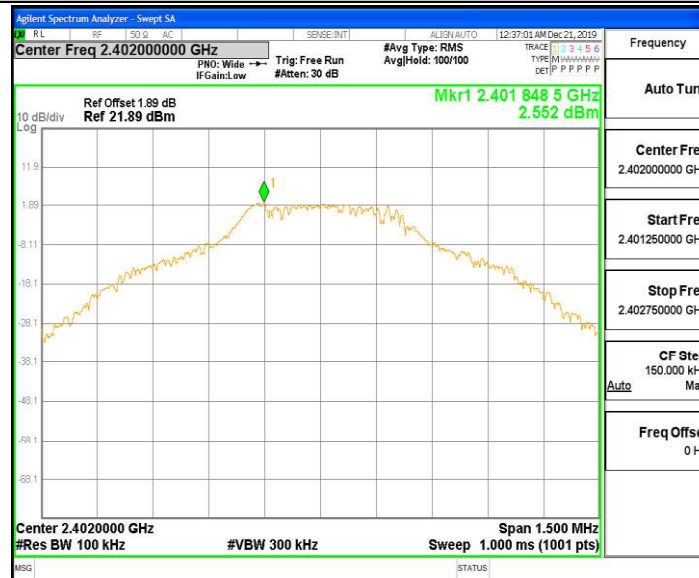
AppendixH:Conducted SpuriousEmission

Test Result

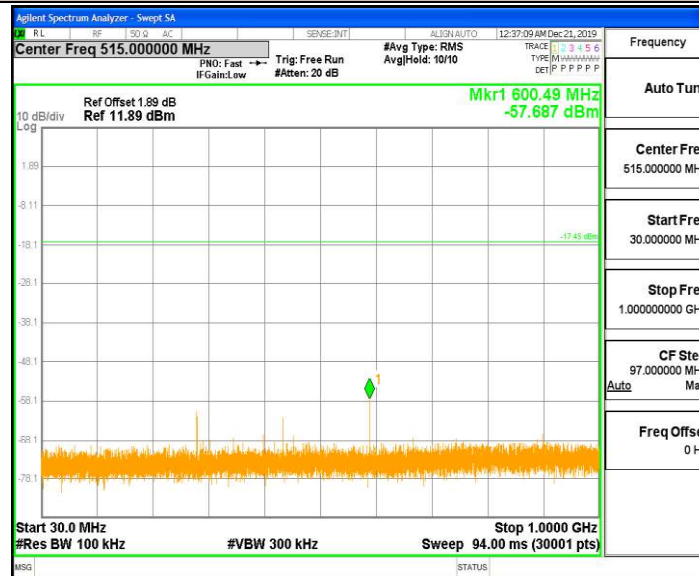
TestMode	Antenna	Channel	FreqRange [MHz]	RefLevel [dBm]	Result [dBm]	Limit [dBm]	Verdict
DH1	Ant1	2402	Reference	2.55	2.55	---	PASS
			30~1000	30~1000	-57.687	<=-17.448	PASS
			1000~26500	1000~26500	-41.306	<=-17.448	PASS
		2441	Reference	2.45	2.45	---	PASS
			30~1000	30~1000	-57.34	<=-17.546	PASS
			1000~26500	1000~26500	-41.463	<=-17.546	PASS
		2480	Reference	2.37	2.37	---	PASS
			30~1000	30~1000	-57.182	<=-17.634	PASS
			1000~26500	1000~26500	-40.503	<=-17.634	PASS
2DH1	Ant1	2402	Reference	2.76	2.76	---	PASS
			30~1000	30~1000	-67.293	<=-17.244	PASS
			1000~26500	1000~26500	-52.914	<=-17.244	PASS
		2441	Reference	2.51	2.51	---	PASS
			30~1000	30~1000	-66.93	<=-17.49	PASS
			1000~26500	1000~26500	-53.649	<=-17.49	PASS
		2480	Reference	2.45	2.45	---	PASS
			30~1000	30~1000	-65.384	<=-17.553	PASS
			1000~26500	1000~26500	-43.777	<=-17.553	PASS
3DH1	Ant1	2402	Reference	2.78	2.78	---	PASS
			30~1000	30~1000	-65.306	<=-17.223	PASS
			1000~26500	1000~26500	-52.329	<=-17.223	PASS
		2441	Reference	2.52	2.52	---	PASS
			30~1000	30~1000	-66.129	<=-17.484	PASS
			1000~26500	1000~26500	-46.969	<=-17.484	PASS
		2480	Reference	2.49	2.49	---	PASS
			30~1000	30~1000	-66.129	<=-17.512	PASS
			1000~26500	1000~26500	-48.165	<=-17.512	PASS

Test Graphs

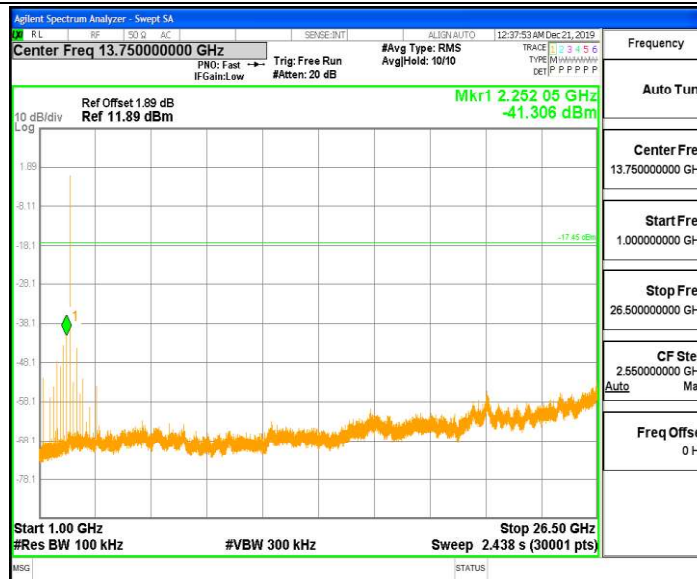
DH1_Ant1_2402_0~Reference



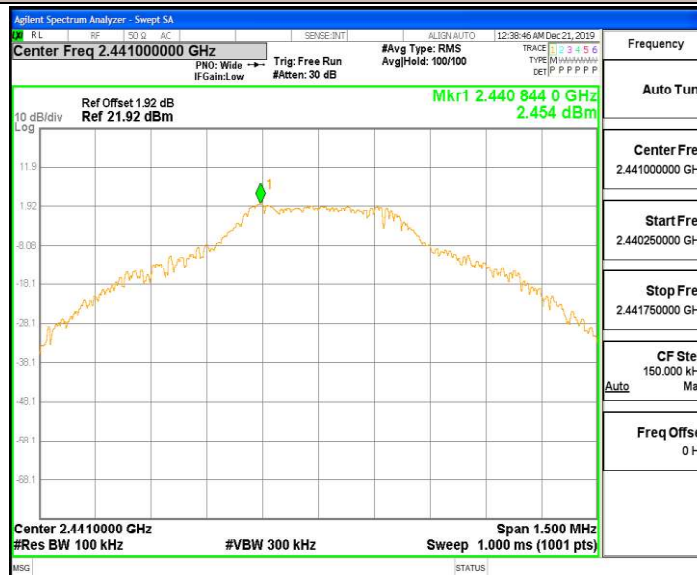
DH1_Ant1_2402_30~1000



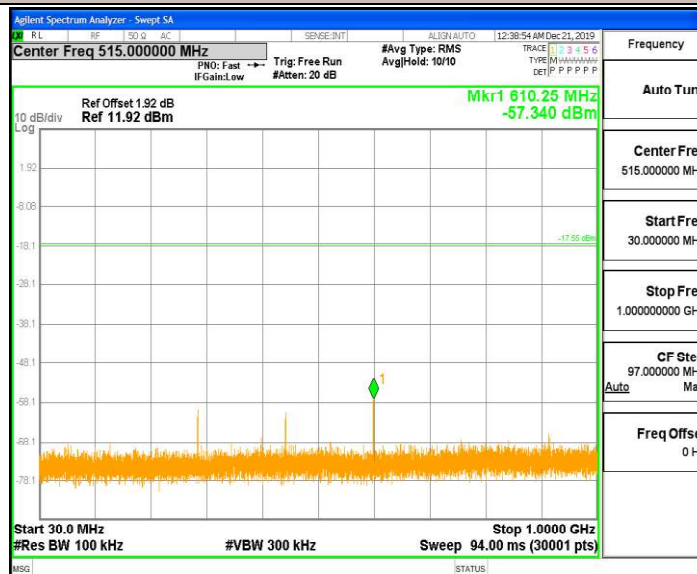
DH1_Ant1_2402_1000~26500



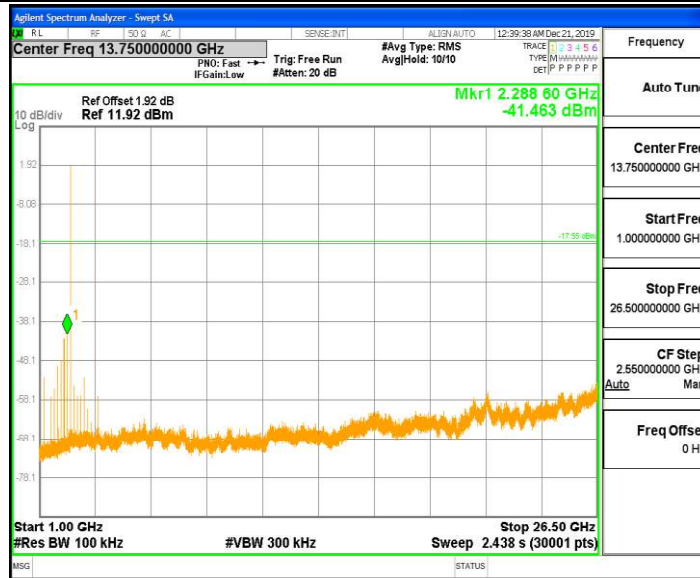
DH1_Ant1_2441_0~Reference



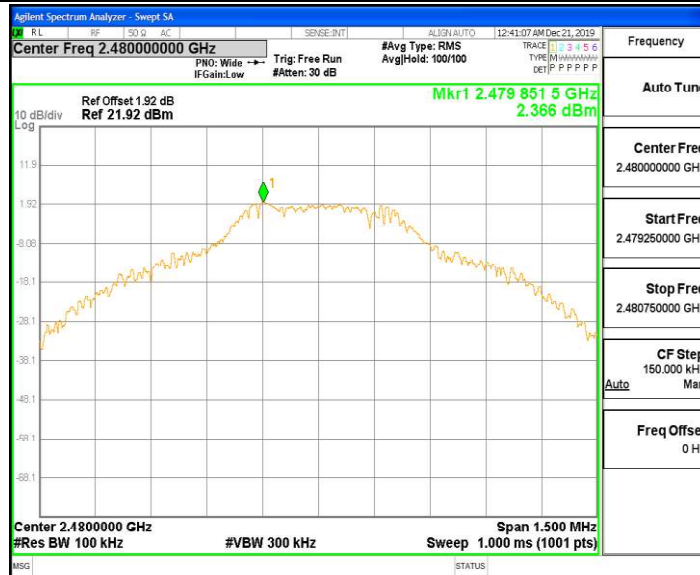
DH1_Ant1_2441_30~1000



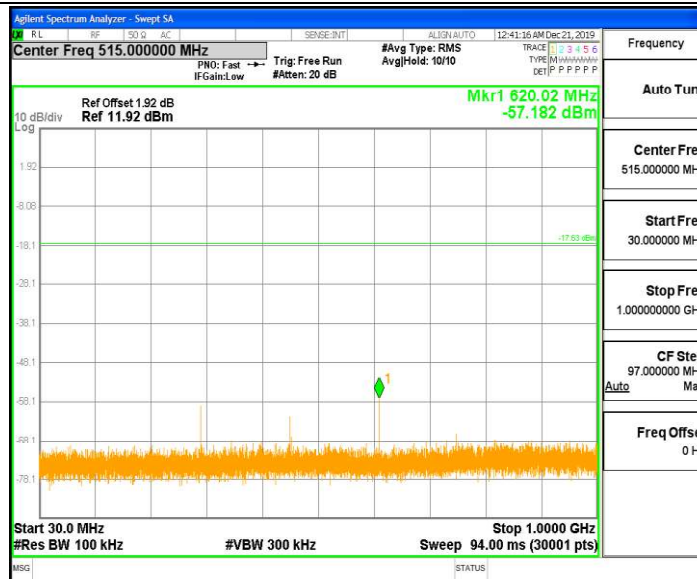
DH1_Ant1_2441_1000~26500



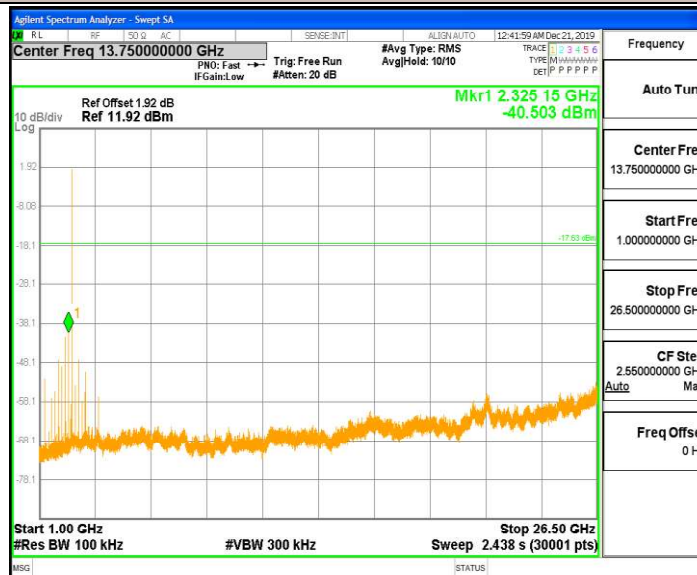
DH1_Ant1_2480_0~Reference



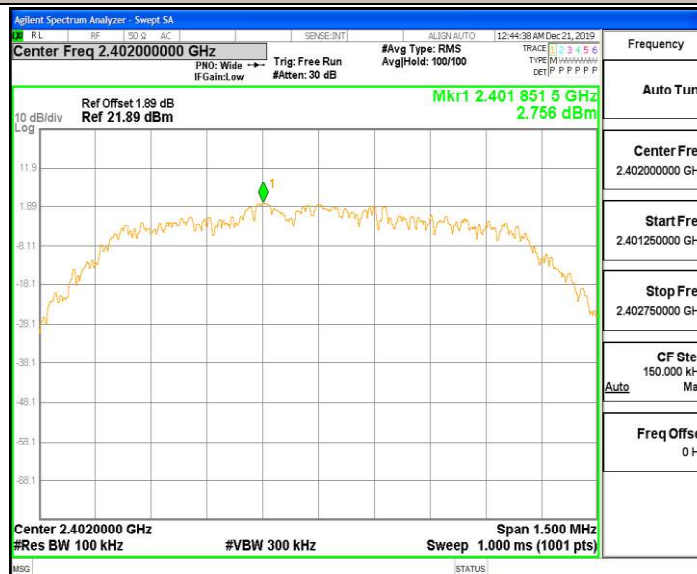
DH1_Ant1_2480_30~1000



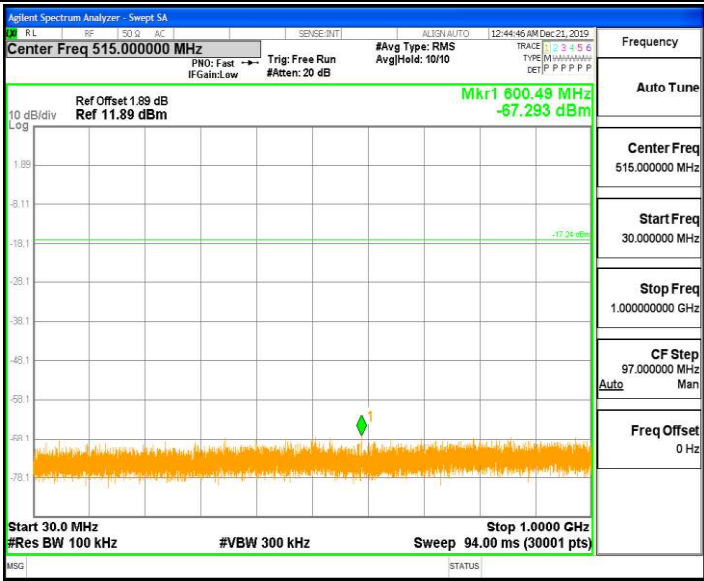
DH1_Ant1_2480_1000~26500



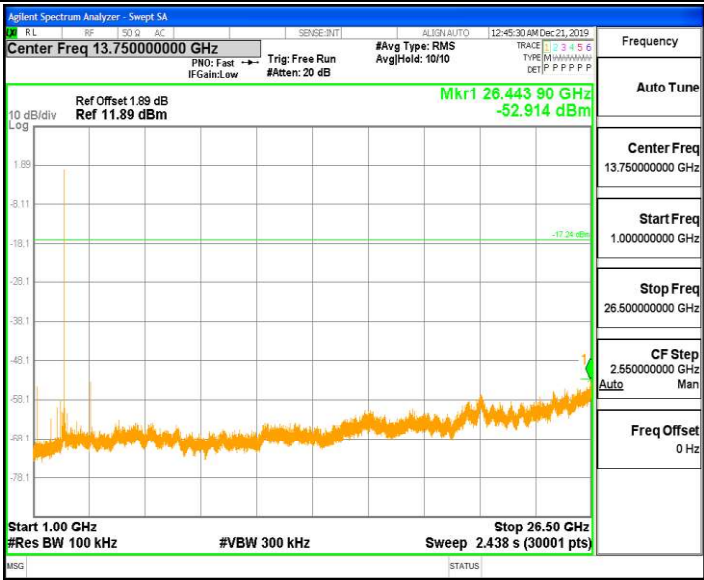
2DH1_Ant1_2402_0~Reference



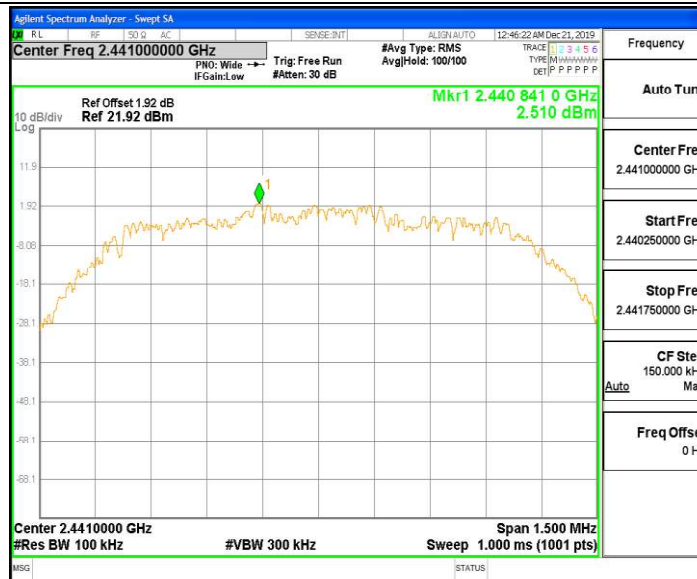
2DH1_Ant1_2402_30~1000



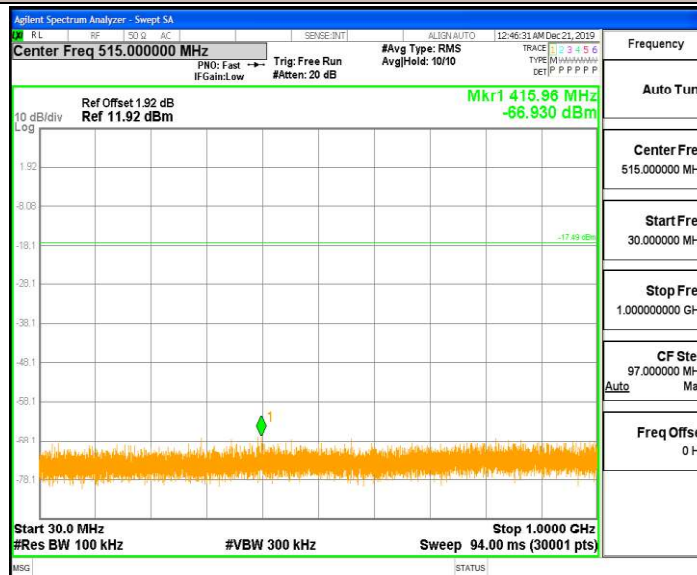
2DH1_Ant1_2402_1000~26500



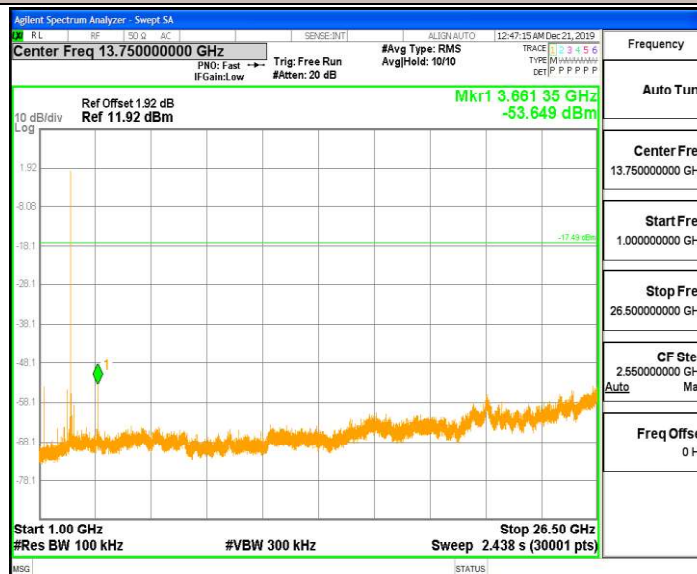
2DH1_Ant1_2441_0~Reference



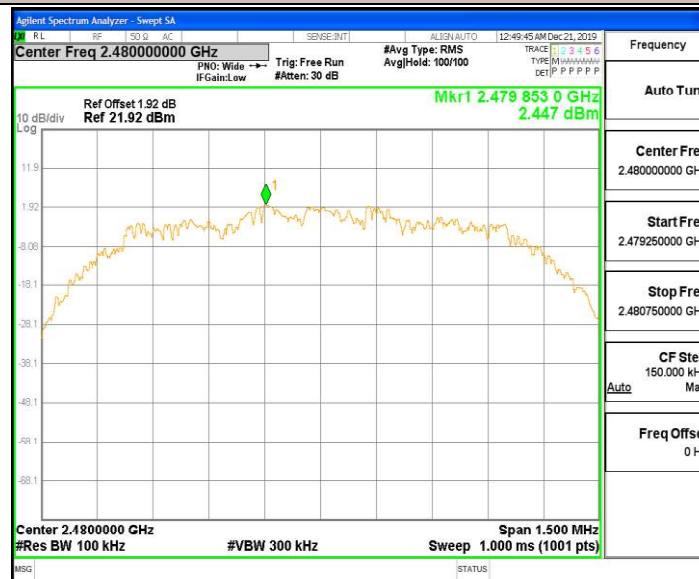
2DH1_Ant1_2441_30~1000



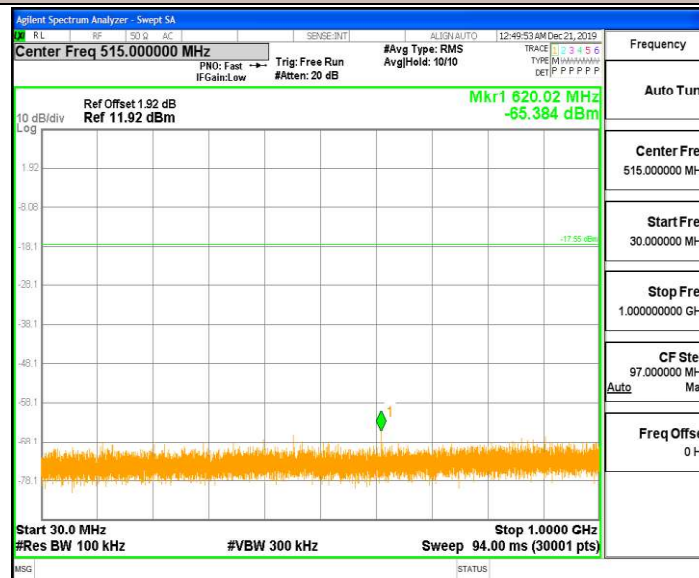
2DH1_Ant1_2441_1000~26500



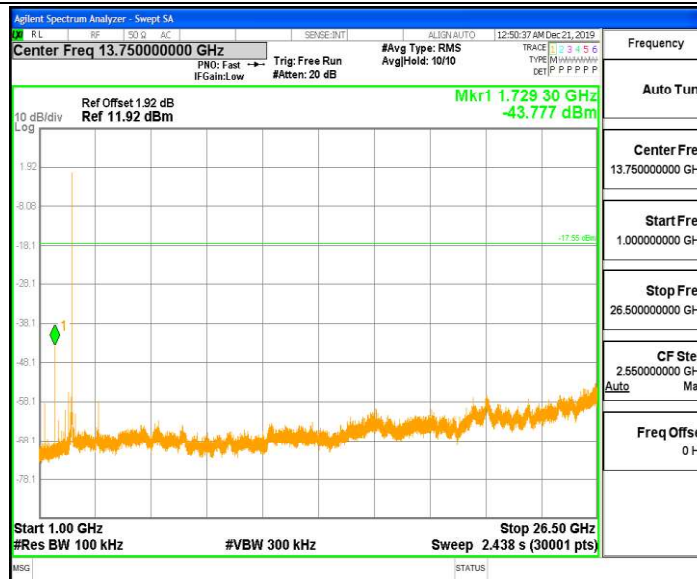
2DH1_Ant1_2480_0~Reference



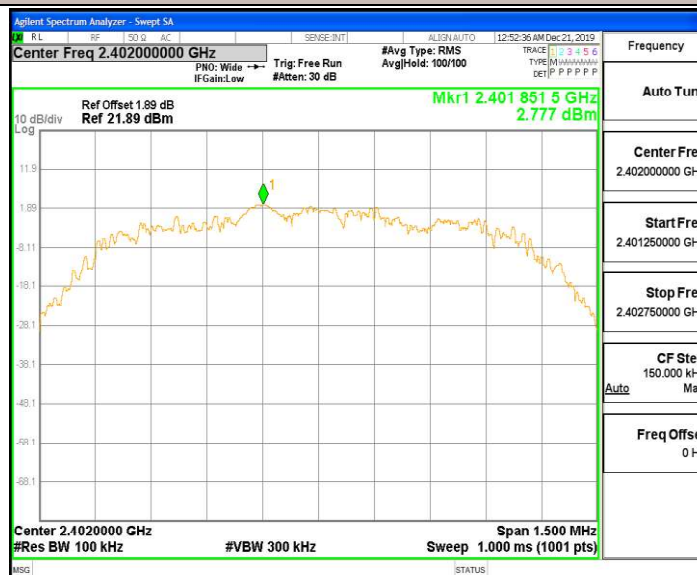
2DH1_Ant1_2480_30~1000



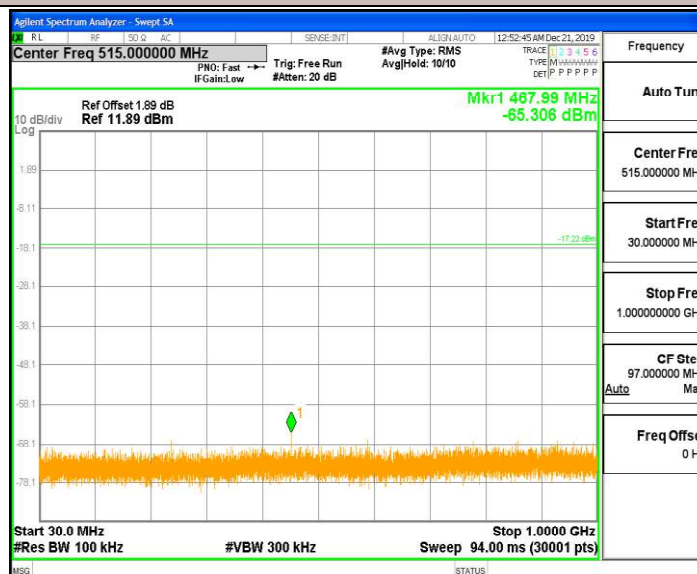
2DH1_Ant1_2480_1000~26500



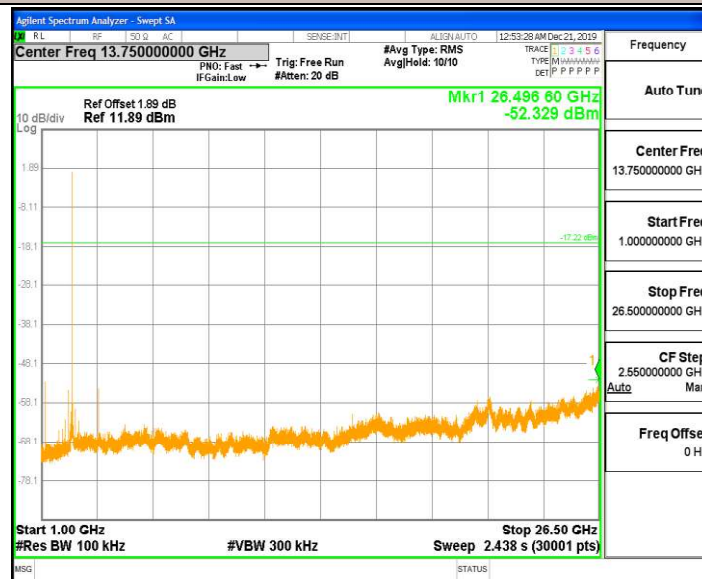
3DH1_Ant1_2402_0~Reference



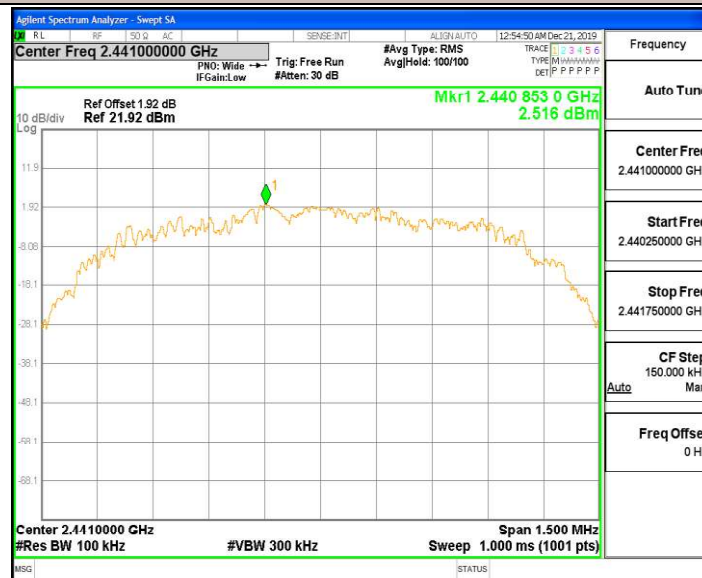
3DH1_Ant1_2402_30~1000



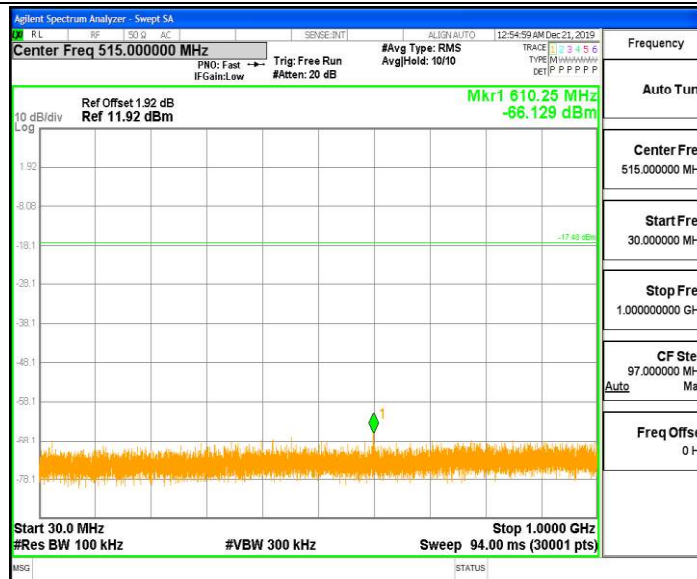
3DH1_Ant1_2402_1000~26500



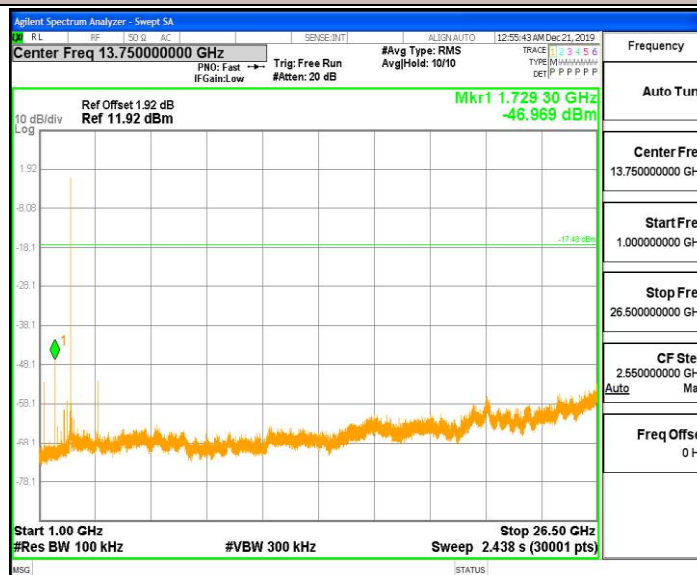
3DH1_Ant1_2441_0~Reference



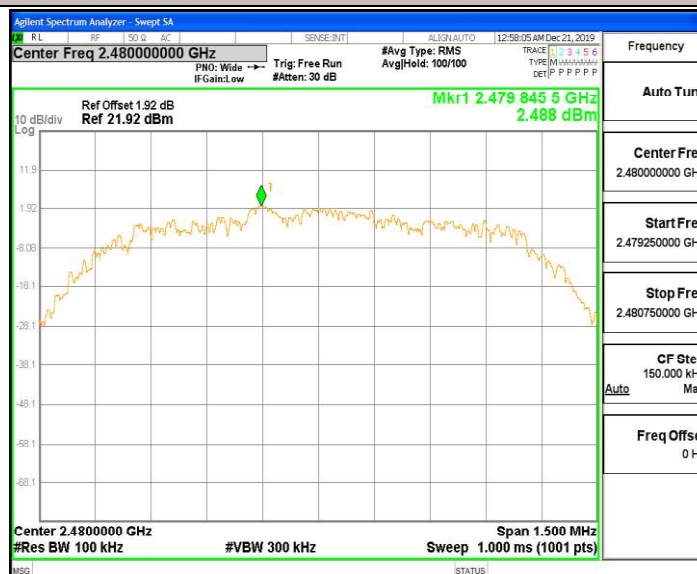
3DH1_Ant1_2441_30~1000



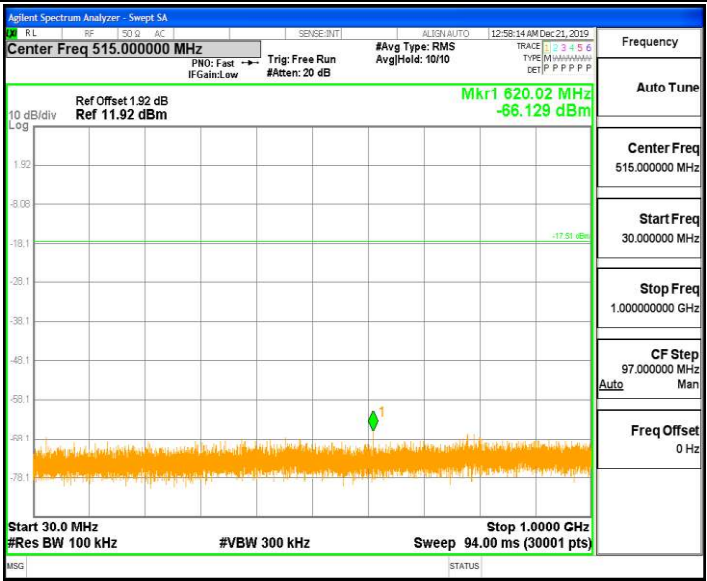
3DH1_Ant1_2441_1000~26500



3DH1_Ant1_2480_0~Reference



3DH1_Ant1_2480_30~1000



3DH1_Ant1_2480_1000~26500

