

Appendix A: 20dB Emission Bandwidth

Test Result

TestMode	Antenna	Channel	20db EBW[MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
DH5	Ant1	2402	0.942	2401.544	2402.486	---	PASS
		2441	0.930	2440.547	2441.477	---	PASS
		2480	0.945	2479.538	2480.483	---	PASS
2DH5	Ant1	2402	1.305	2401.349	2402.654	---	PASS
		2441	1.290	2440.361	2441.651	---	PASS
		2480	1.293	2479.358	2480.651	---	PASS
3DH5	Ant1	2402	1.302	2401.346	2402.648	---	PASS
		2441	1.296	2440.349	2441.645	---	PASS
		2480	1.299	2479.346	2480.645	---	PASS

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



3DH5_Ant1_2480

Appendix B: Occupied Channel Bandwidth

Test Result

TestMode	Antenna	Channel	OCB [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
DH5	Ant1	2402	0.83077	2401.588	2402.419	---	PASS
		2441	0.82938	2440.586	2441.415	---	PASS
		2480	0.82885	2479.585	2480.414	---	PASS
2DH5	Ant1	2402	1.1764	2401.407	2402.584	---	PASS
		2441	1.1839	2440.404	2441.588	---	PASS
		2480	1.1792	2479.405	2480.584	---	PASS
3DH5	Ant1	2402	1.1859	2401.399	2402.585	---	PASS
		2441	1.1814	2440.401	2441.582	---	PASS
		2480	1.1802	2479.401	2480.581	---	PASS

Test Graphs



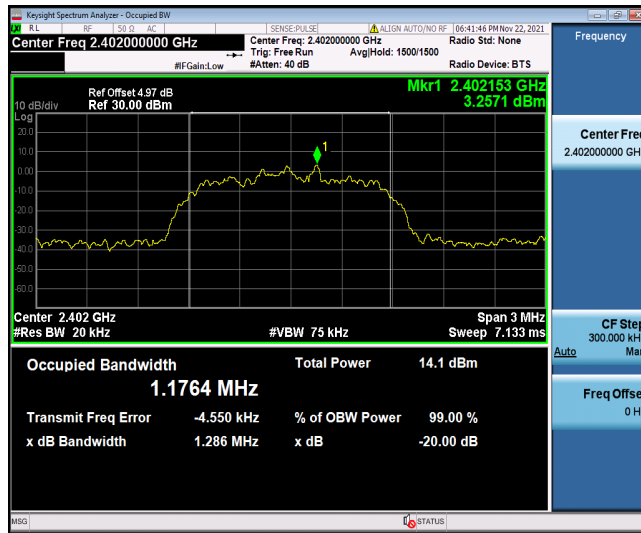
DH5_Ant1_2402



DH5_Ant1_2441



DH5_Ant1_2480



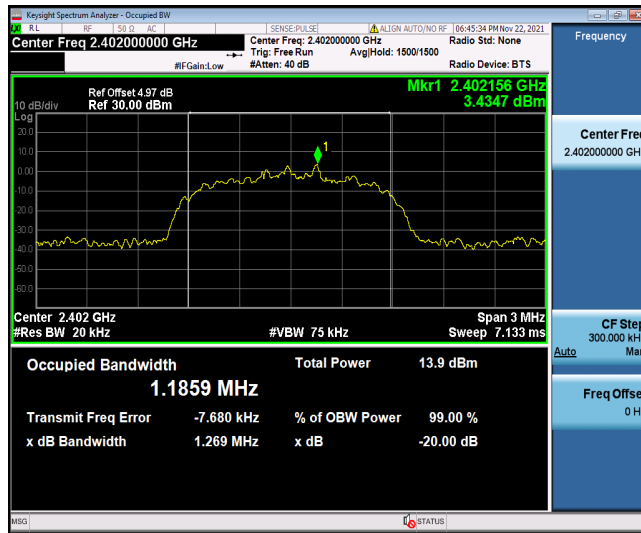
2DH5_Ant1_2402



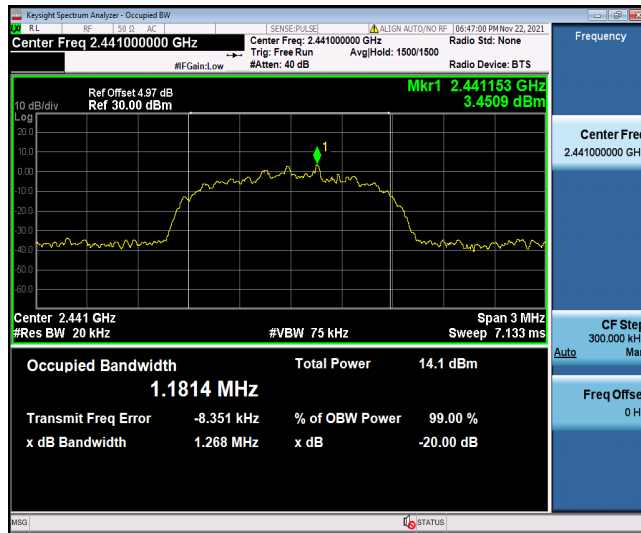
2DH5_Ant1_2441



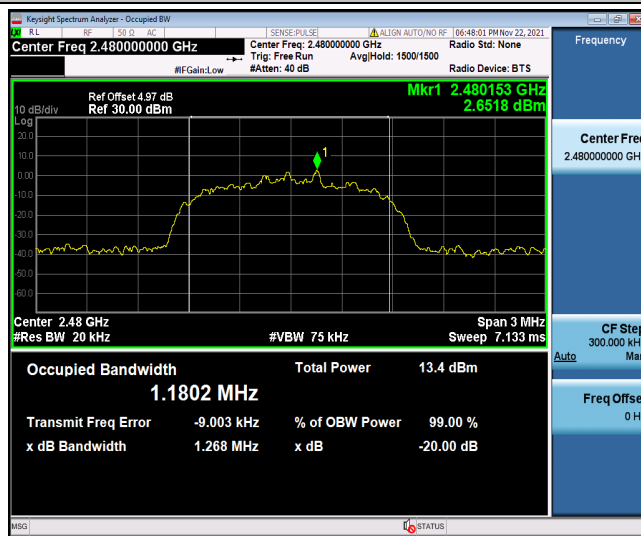
2DH5_Ant1_2480



3DH5_Ant1_2402



3DH5_Ant1_2441



3DH5_Ant1_2480

Appendix C: Maximum conducted output power

Test Result

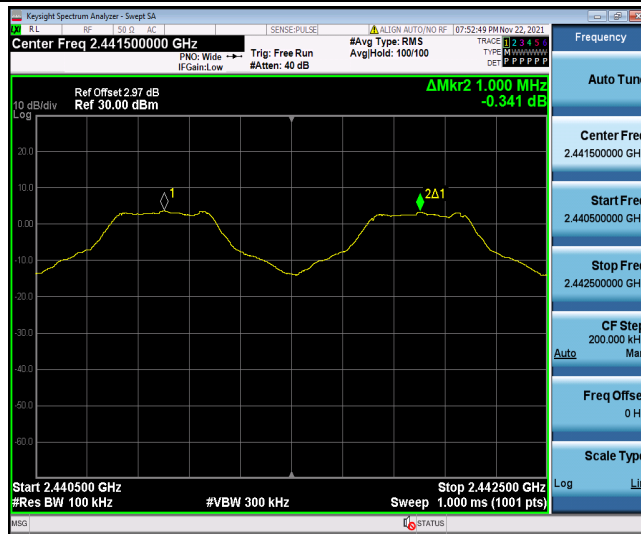
TestMode	Antenna	Channel	Result[dBm]	Limit[dBm]	Verdict
DH5	Ant1	2402	2.98	≤30	PASS
		2441	4.52	≤30	PASS
		2480	4.13	≤30	PASS
2DH5	Ant1	2402	7.36	≤20.97	PASS
		2441	8.75	≤20.97	PASS
		2480	8.26	≤20.97	PASS
3DH5	Ant1	2402	7.61	≤20.97	PASS
		2441	8.98	≤20.97	PASS
		2480	8.53	≤20.97	PASS

Appendix D: Carrier frequency separation

Test Result

TestMode	Antenna	Channel	Result[dBm]	Limit[dBm]	Verdict
DH5	Ant1	Hop	1.000	≥0.945	PASS
2DH5	Ant1	Hop	0.996	≥0.870	PASS
3DH5	Ant1	Hop	0.996	≥0.868	PASS

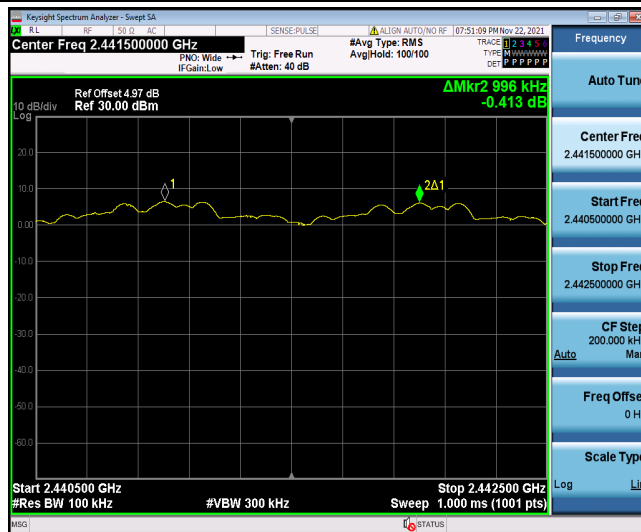
Test Graphs



DH5_Ant1_Hop



2DH5_Ant1_Hop



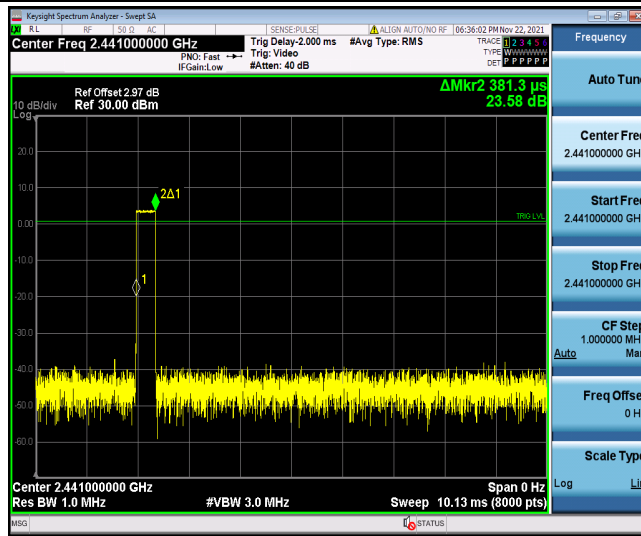
3DH5_Ant1_Hop

Appendix E: Time of occupancy

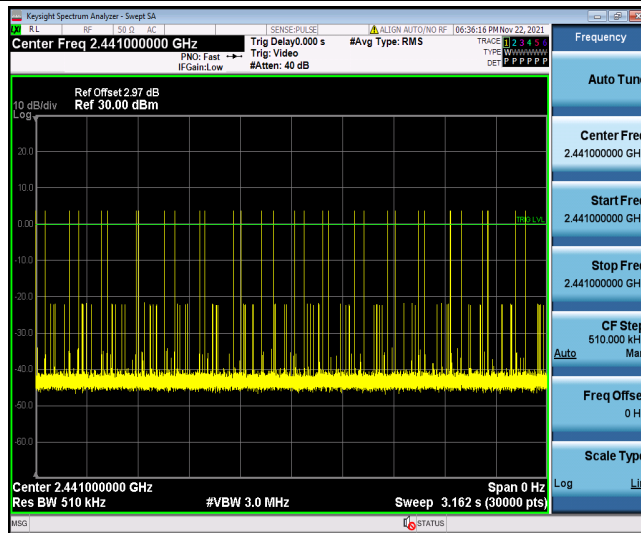
Test Result

TestMode	Antenna	Channel	BurstWidth [ms]	TotalHops [Num]	Result[s]	Limit[s]	Verdict
DH1	Ant1	Hop	0.38	320	0.122	≤0.4	PASS
DH3	Ant1	Hop	1.64	60	0.098	≤0.4	PASS
DH5	Ant1	Hop	2.89	80	0.231	≤0.4	PASS
2DH1	Ant1	Hop	0.39	330	0.127	≤0.4	PASS
2DH3	Ant1	Hop	1.64	120	0.197	≤0.4	PASS
2DH5	Ant1	Hop	2.89	90	0.26	≤0.4	PASS
3DH1	Ant1	Hop	0.39	330	0.127	≤0.4	PASS
3DH3	Ant1	Hop	1.64	70	0.115	≤0.4	PASS
3DH5	Ant1	Hop	2.89	80	0.231	≤0.4	PASS

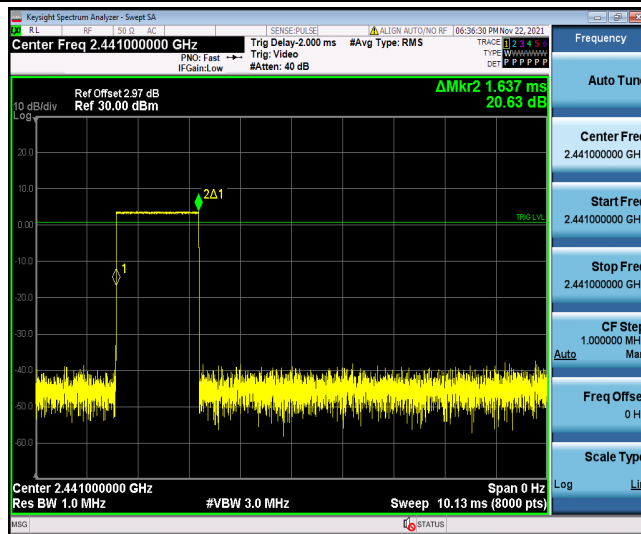
Test Graphs



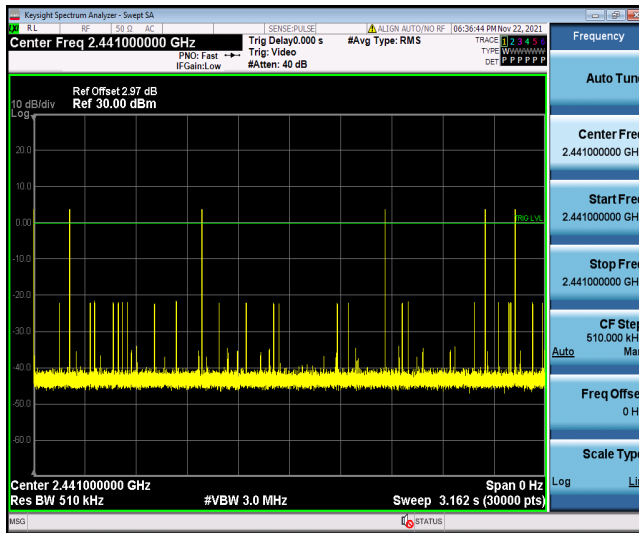
DH1_Ant1_Hop



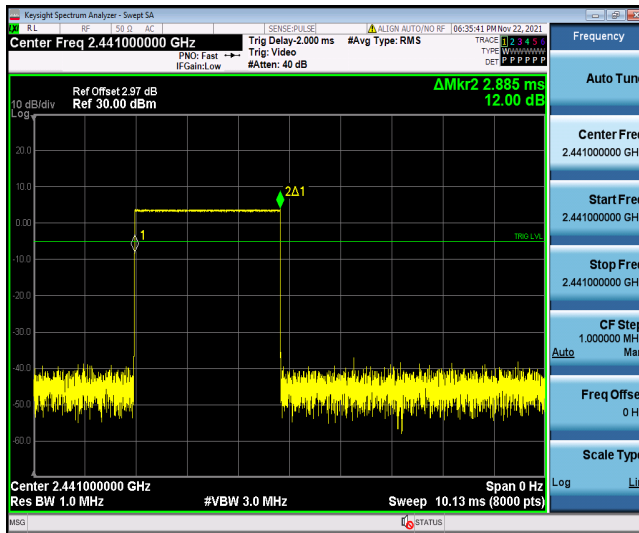
DH1_Ant1_Hop



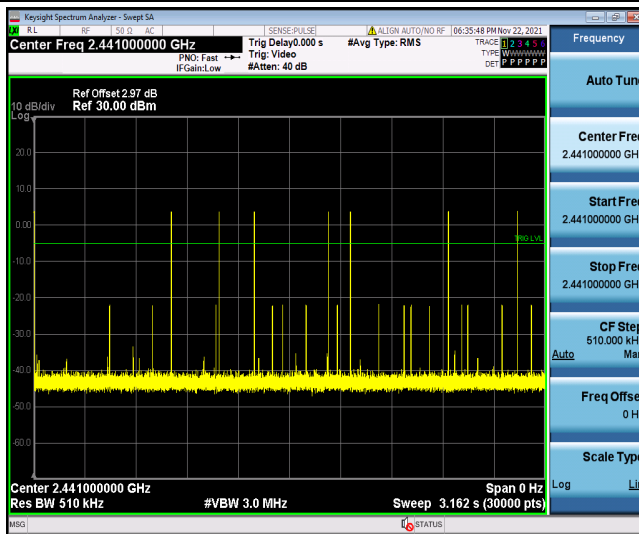
DH3_Ant1_Hop



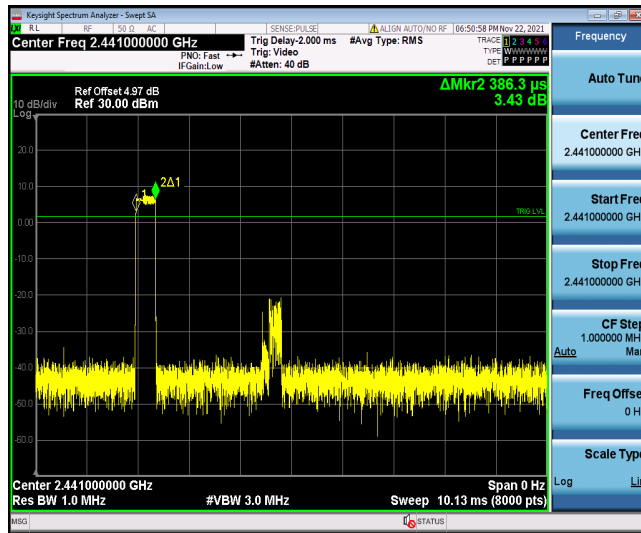
DH3_Ant1_Hop



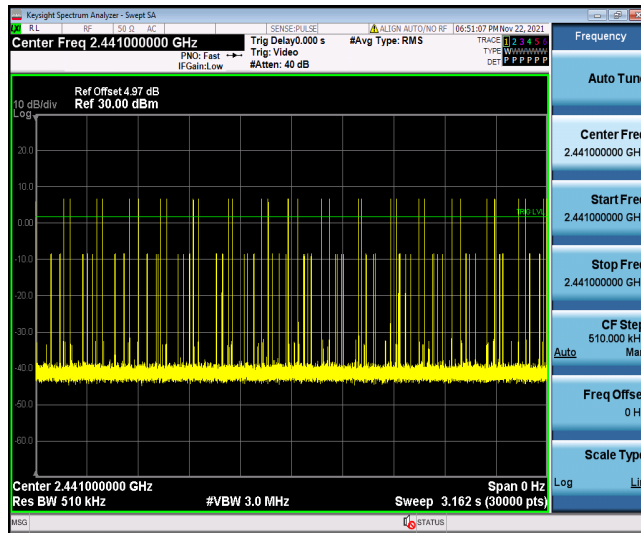
DH5_Ant1_Hop



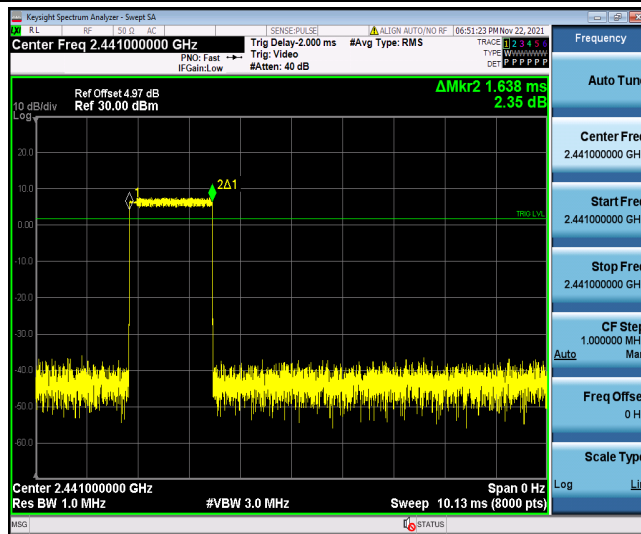
DH5_Ant1_Hop



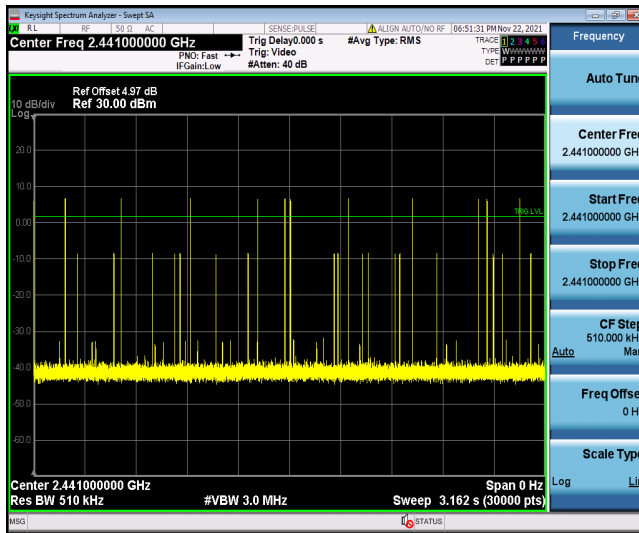
2DH1_Ant1_Hop



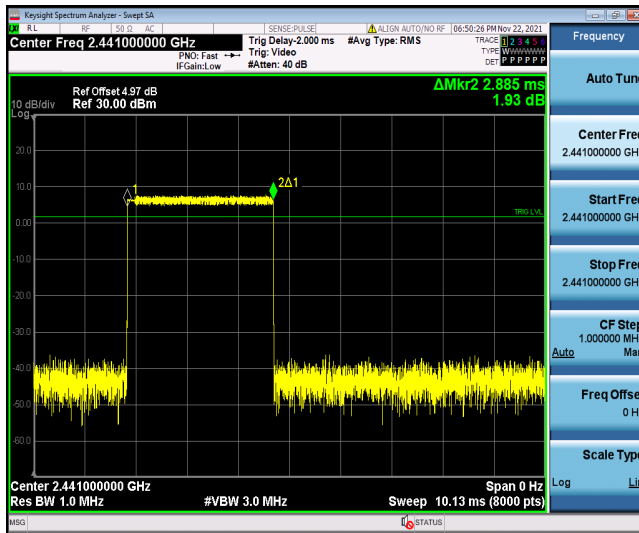
2DH1_Ant1_Hop



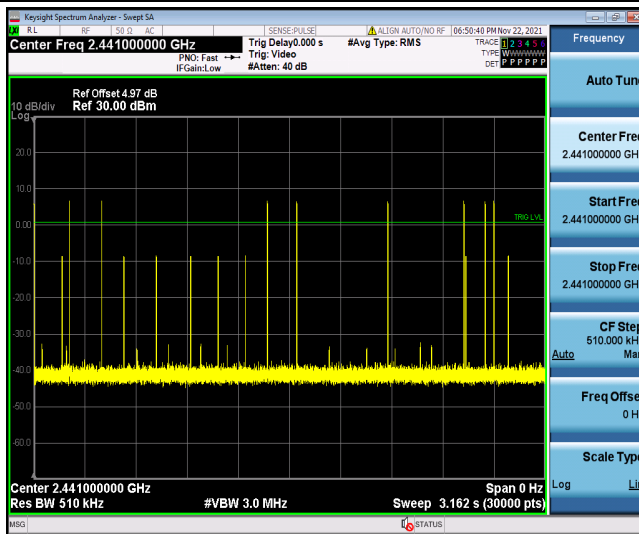
2DH3_Ant1_Hop



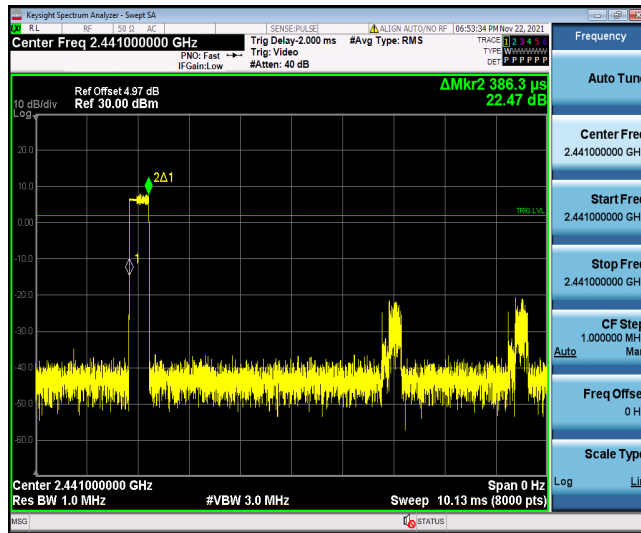
2DH3_Ant1_Hop



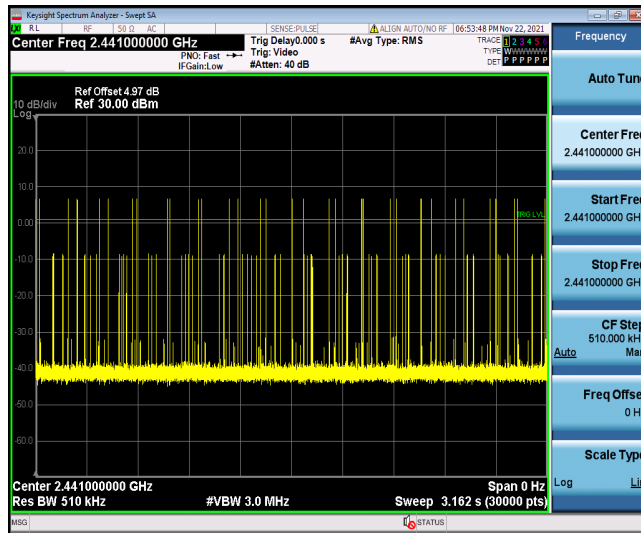
2DH5_Ant1_Hop



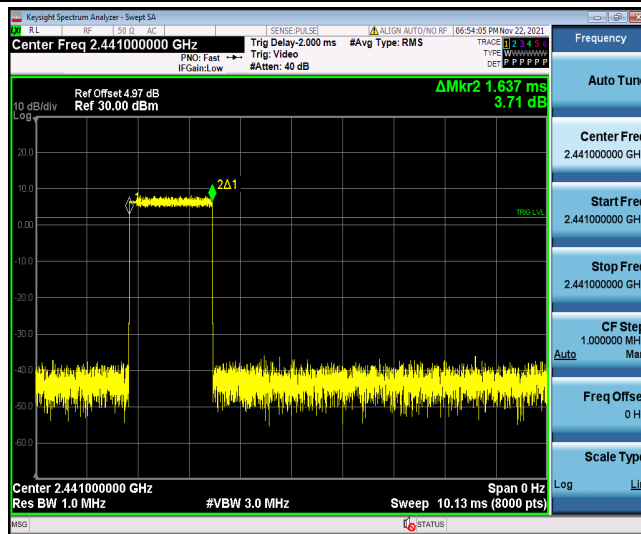
2DH5_Ant1_Hop



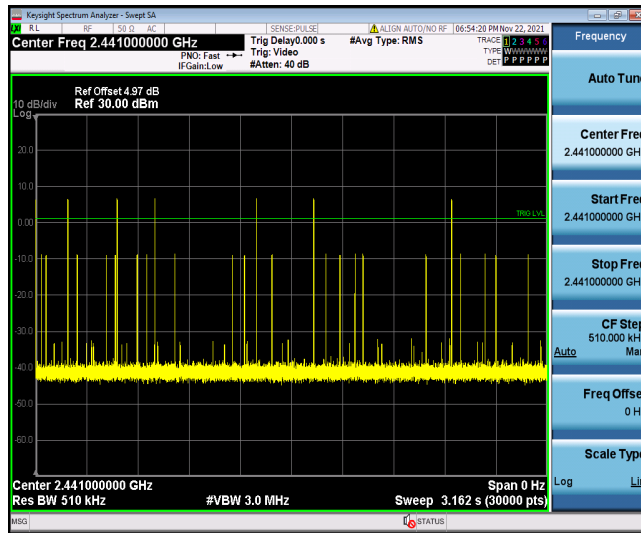
3DH1_Ant1_Hop



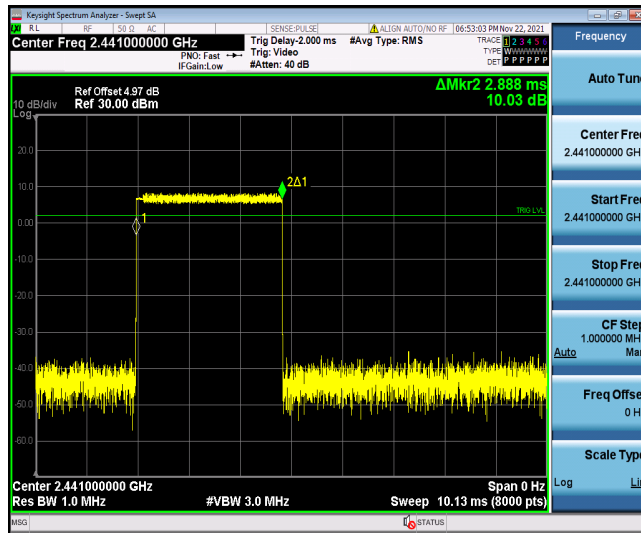
3DH1_Ant1_Hop



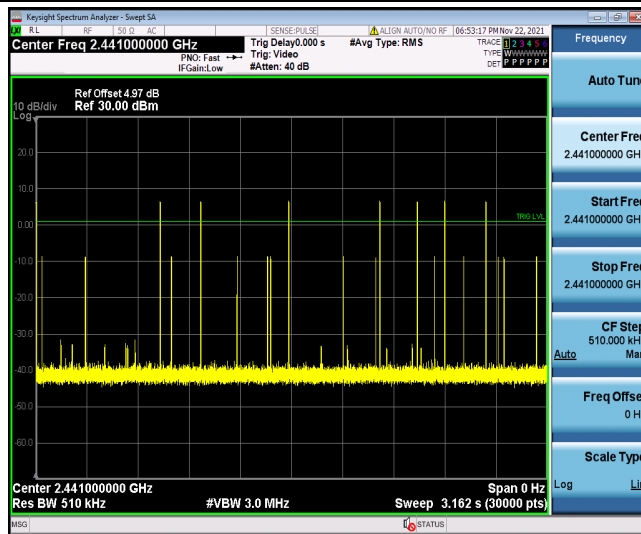
3DH3_Ant1_Hop



3DH3_Ant1_Hop



3DH5_Ant1_Hop



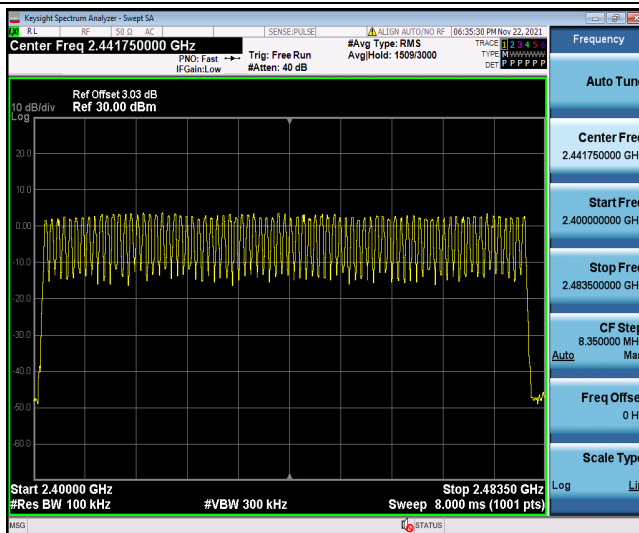
3DH5_Ant1_Hop

Appendix F: Number of hopping channels

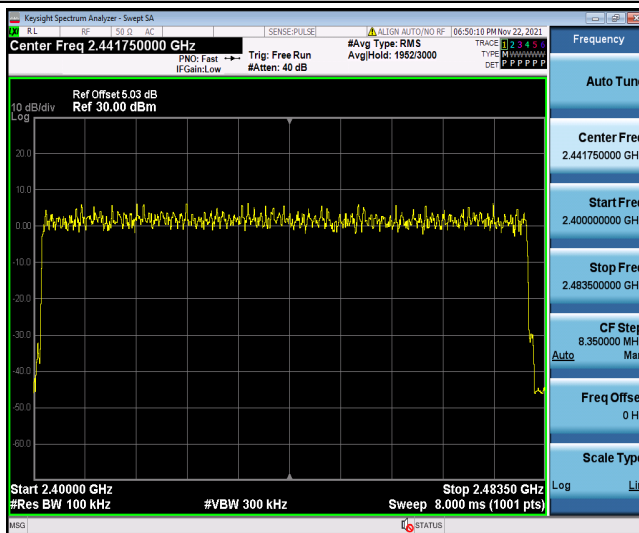
Test Result

TestMode	Antenna	Channel	Result[Num]	Limit[Num]	Verdict
DH5	Ant1	Hop	79	≥15	PASS
2DH5	Ant1	Hop	79	≥15	PASS
3DH5	Ant1	Hop	79	≥15	PASS

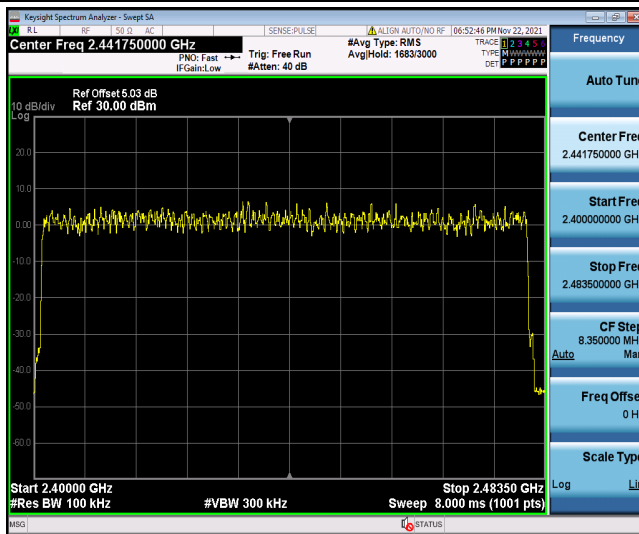
Test Graphs



DH5_Ant1_Hop



2DH5_Ant1_Hop



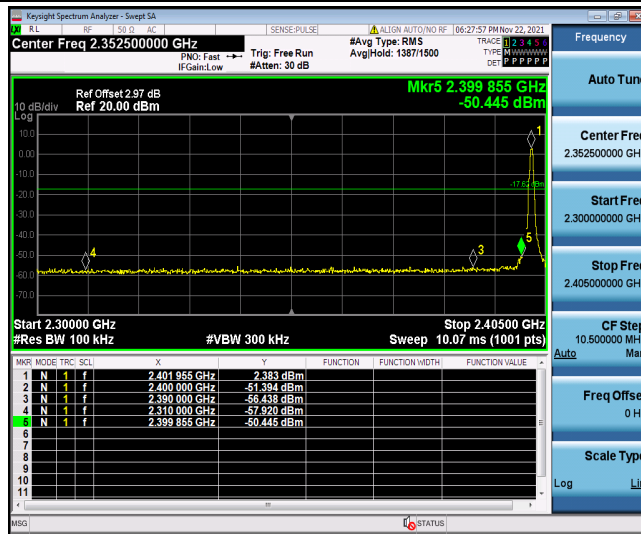
3DH5_Ant1_Hop

Appendix G: Band edge measurements

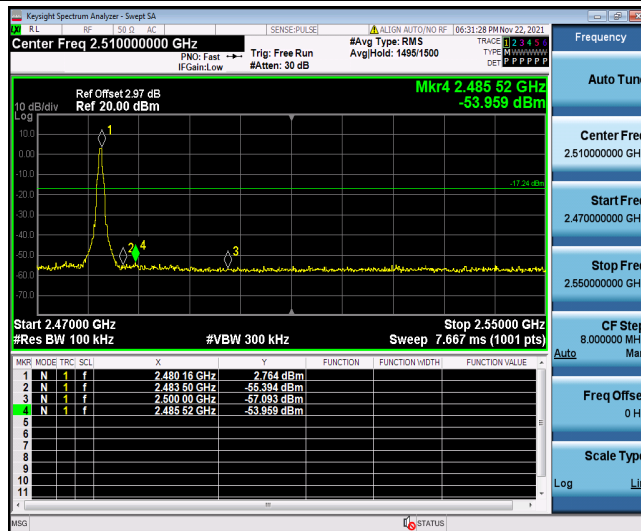
Test Result

TestMode	Antenna	ChName	Channel	RefLevel [dBm]	Result [dBm]	Limit [dBm]	Verdict
DH5	Ant1	Low	2402	2.38	-50.45	≤-17.62	PASS
		High	2480	2.76	-53.96	≤-17.24	PASS
		Low	Hop_2402	2.30	-55.77	≤-17.7	PASS
		High	Hop_2480	2.97	-55.03	≤-17.03	PASS
2DH5	Ant1	Low	2402	6.41	-48.43	≤-13.59	PASS
		High	2480	6.48	-51.98	≤-13.52	PASS
		Low	Hop_2402	4.35	-53.48	≤-15.65	PASS
		High	Hop_2480	3.54	-53.42	≤-16.46	PASS
3DH5	Ant1	Low	2402	5.40	-47.36	≤-14.6	PASS
		High	2480	5.67	-52.88	≤-14.33	PASS
		Low	Hop_2402	3.72	-53.47	≤-16.28	PASS
		High	Hop_2480	5.70	-53.1	≤-14.3	PASS

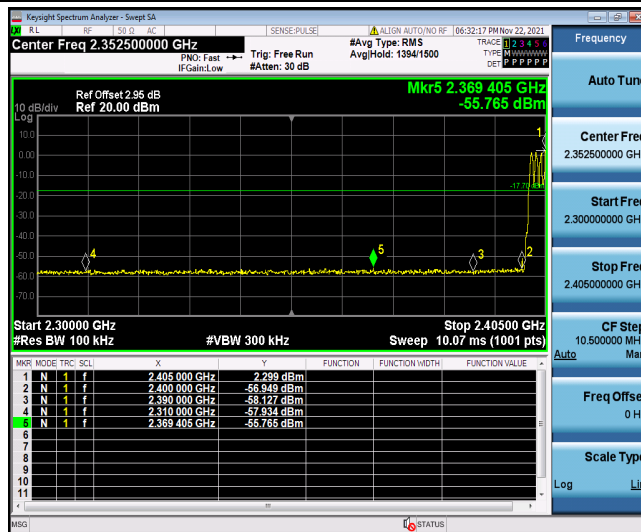
Test Graphs



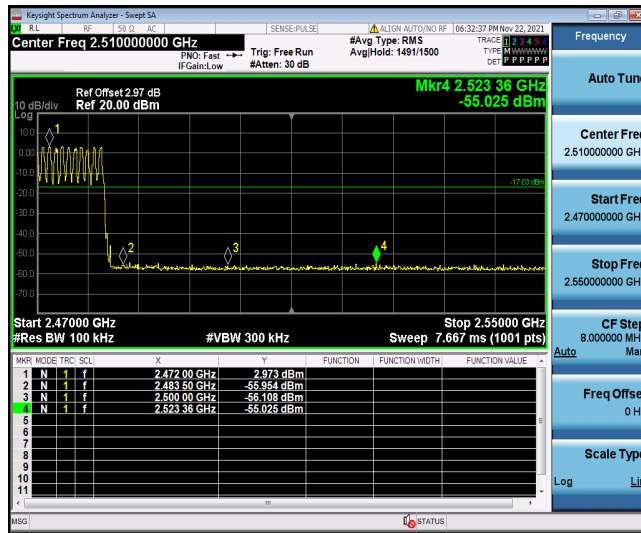
DH5_Ant1_Low_2402



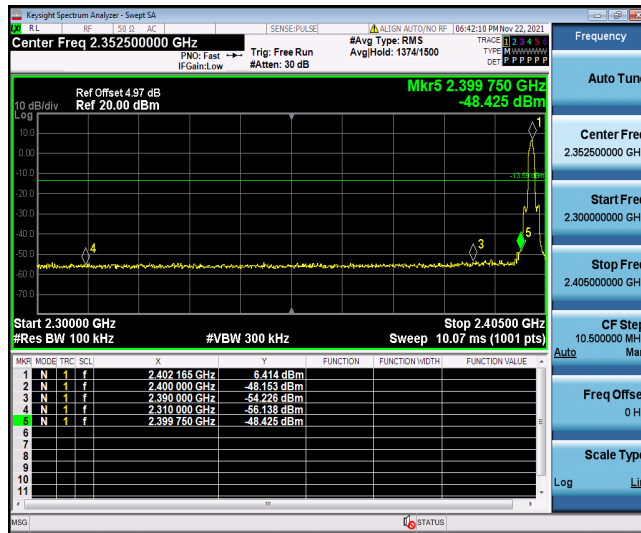
DH5_Ant1_High_2480



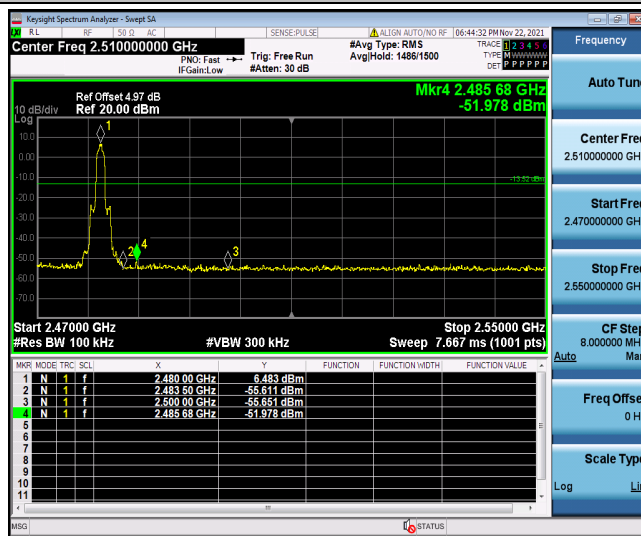
DH5_Ant1_Low_Hop_2402



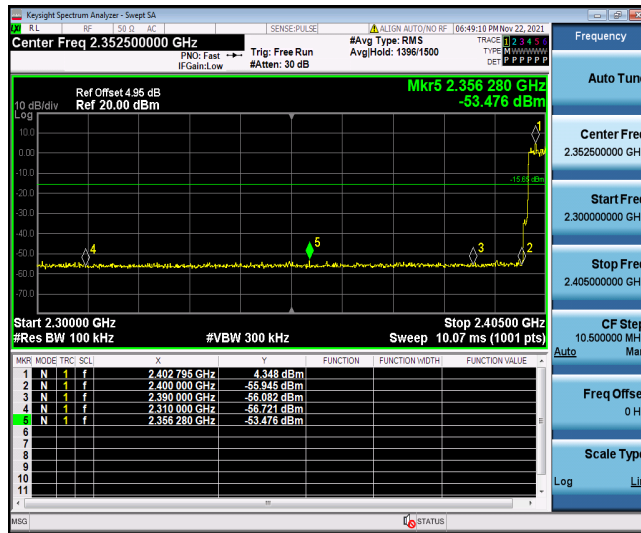
DH5_Ant1_High_Hop_2480



2DH5_Ant1_Low_2402



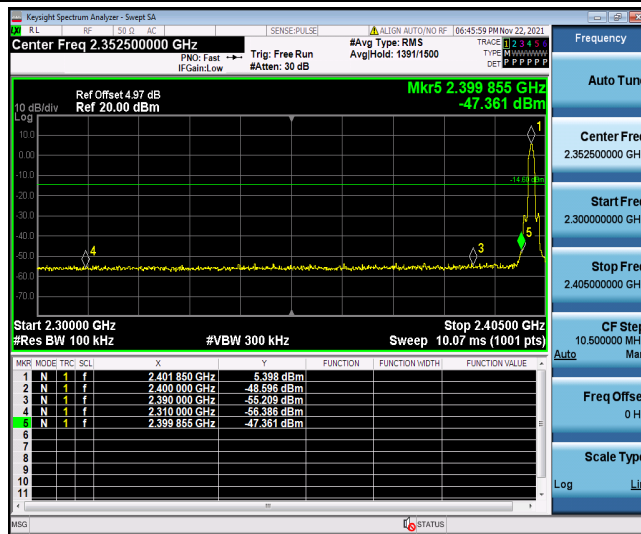
2DH5_Ant1_High_2480



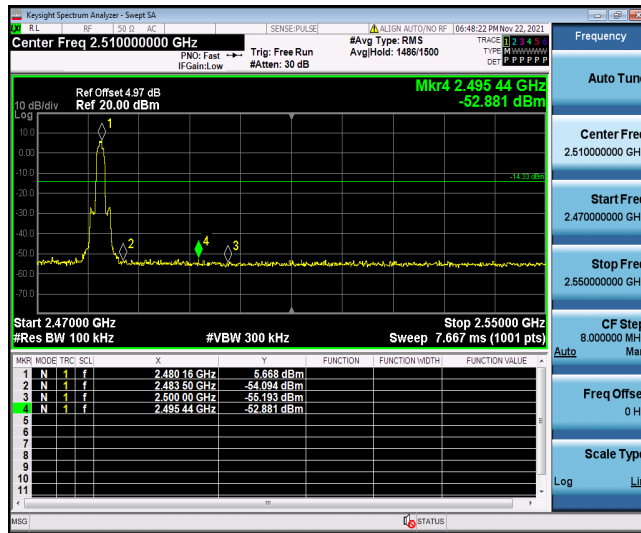
2DH5_Ant1_Low_Hop_2402



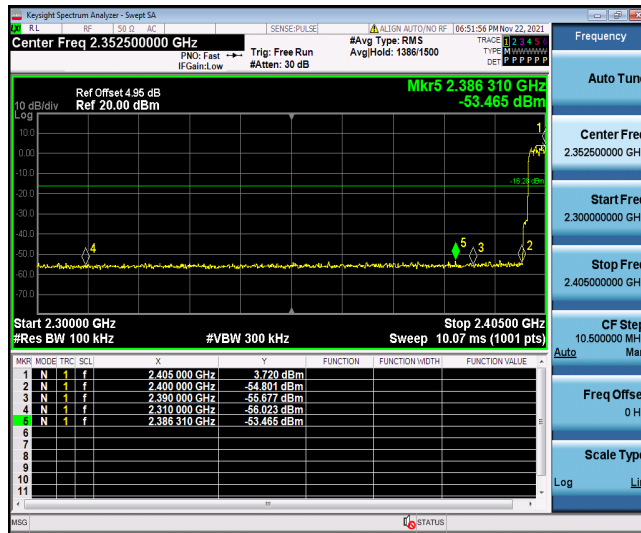
2DH5_Ant1_High_Hop_2480



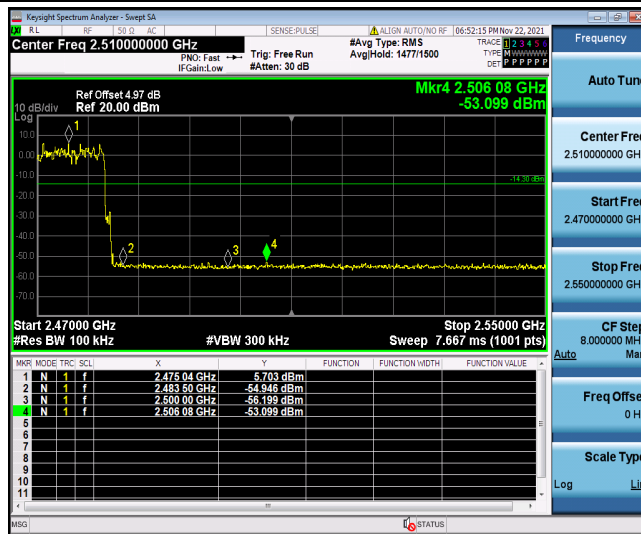
3DH5_Ant1_Low_2402



3DH5_Ant1_High_2480



3DH5_Ant1_Low_Hop_2402



3DH5_Ant1_High_Hop_2480

Appendix H: Conducted Spurious Emission

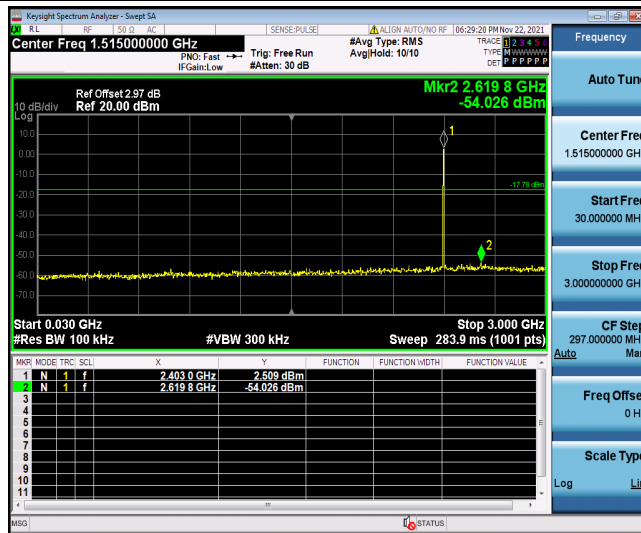
Test Result

TestMode	Antenna	Channel	FreqRange [MHz]	RefLevel [dBm]	Result [dBm]	Limit [dBm]	Verdict
DH5	Ant1	2402	Reference	2.22	2.22	---	PASS
			30~3000	2.22	-54.03	≤-17.78	PASS
			3000~26500	2.22	-42.03	≤-17.78	PASS
		2441	Reference	3.55	3.55	---	PASS
			30~3000	3.55	-53.97	≤-16.45	PASS
			3000~26500	3.55	-43.16	≤-16.45	PASS
		2480	Reference	2.34	2.34	---	PASS
			30~3000	2.34	-54.33	≤-17.66	PASS
			3000~26500	2.34	-42.88	≤-17.66	PASS
2DH5	Ant1	2402	Reference	6.25	6.25	---	PASS
			30~3000	6.25	-51.9	≤-13.75	PASS
			3000~26500	6.25	-40.08	≤-13.75	PASS
		2441	Reference	5.84	5.84	---	PASS
			30~3000	5.84	-52.17	≤-14.16	PASS
			3000~26500	5.84	-39.76	≤-14.16	PASS
		2480	Reference	6.54	6.54	---	PASS
			30~3000	6.54	-51.72	≤-13.46	PASS
			3000~26500	6.54	-40.79	≤-13.46	PASS
3DH5	Ant1	2402	Reference	5.19	5.19	---	PASS
			30~3000	5.19	-52.45	≤-14.81	PASS
			3000~26500	5.19	-40.69	≤-14.81	PASS
		2441	Reference	6.22	6.22	---	PASS
			30~3000	6.22	-52.49	≤-13.78	PASS
			3000~26500	6.22	-40.44	≤-13.78	PASS
		2480	Reference	4.55	4.55	---	PASS
			30~3000	4.55	-52.48	≤-15.45	PASS
			3000~26500	4.55	-41.26	≤-15.45	PASS

Test Graphs



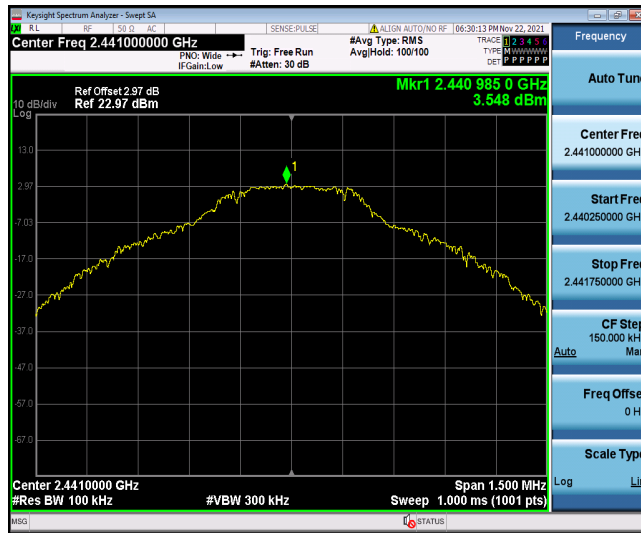
DH5_Ant1_2402_0~Reference



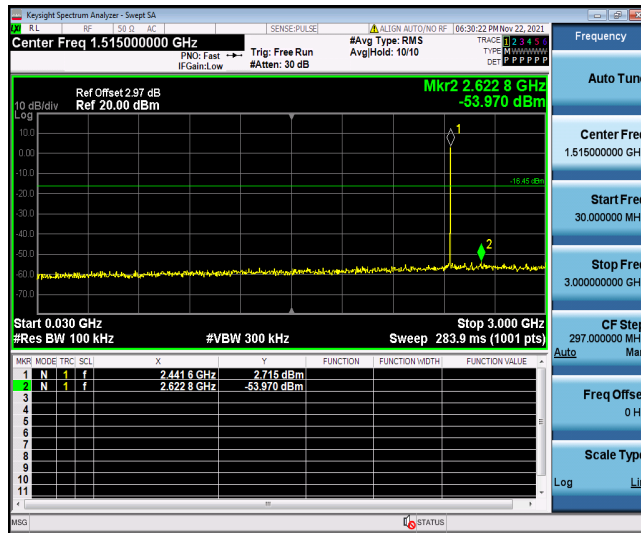
DH5_Ant1_2402_30~3000



DH5_Ant1_2402_3000~26500



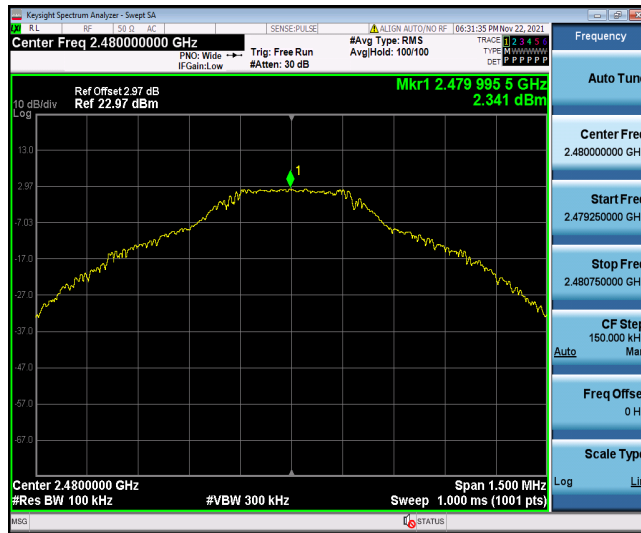
DH5_Ant1_2441_0~Reference



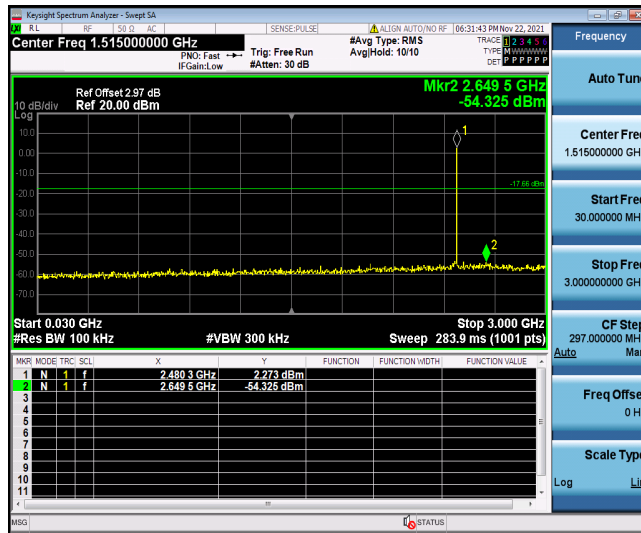
DH5_Ant1_2441_30~3000



DH5_Ant1_2441_3000~26500



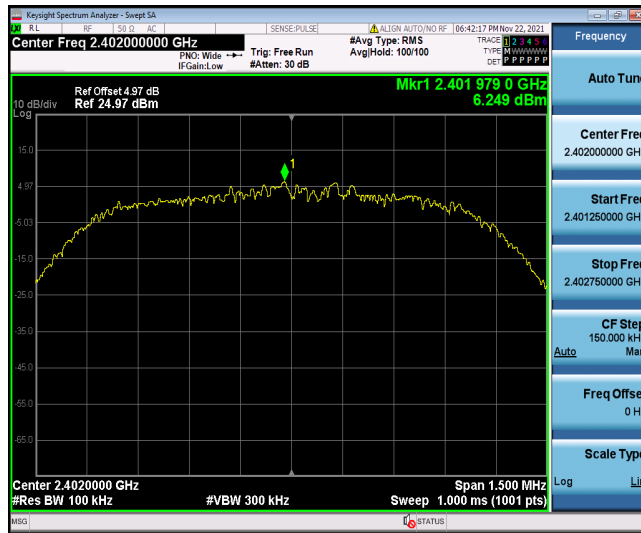
DH5_Ant1_2480_0~Reference



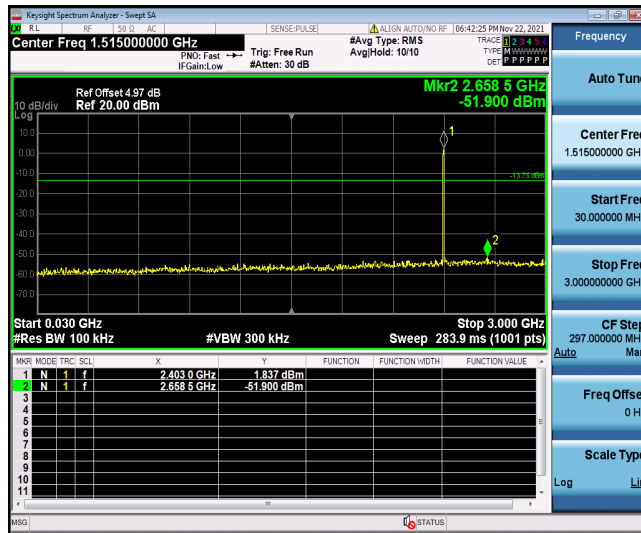
DH5_Ant1_2480_30~3000



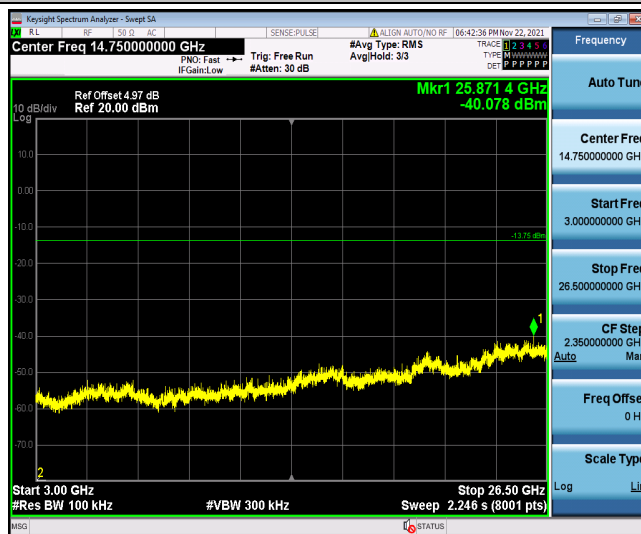
DH5_Ant1_2480_3000~26500



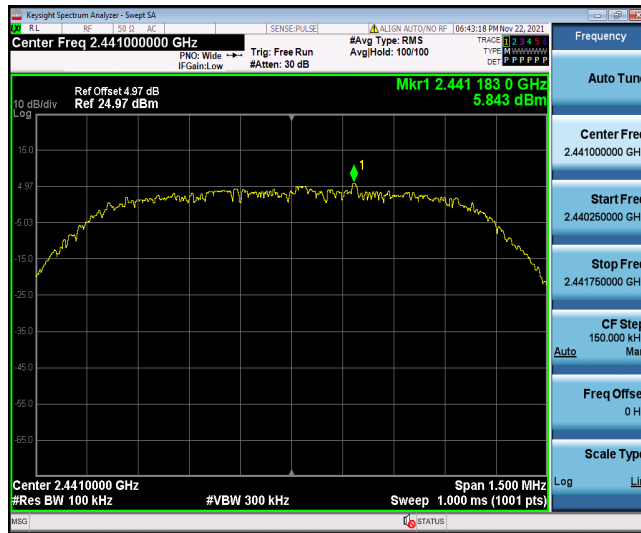
2DH5_Ant1_2402_0~Reference



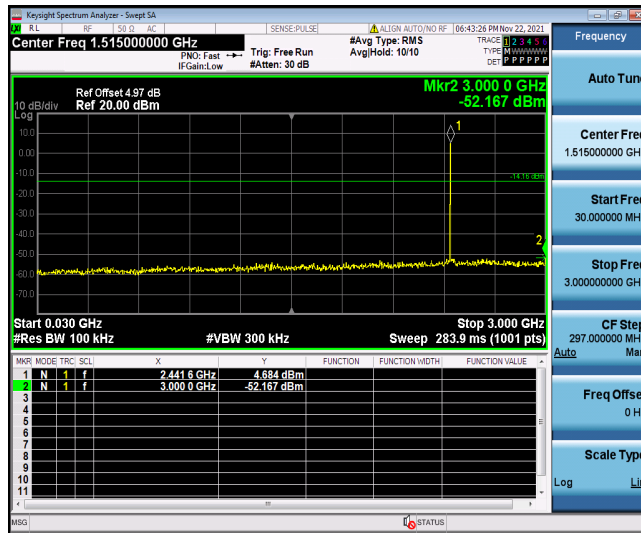
2DH5_Ant1_2402_30~3000



2DH5_Ant1_2402_3000~26500



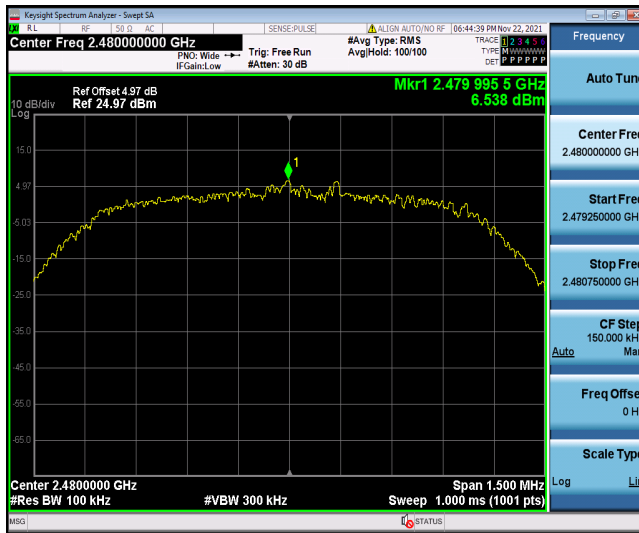
2DH5_Ant1_2441_0~Reference



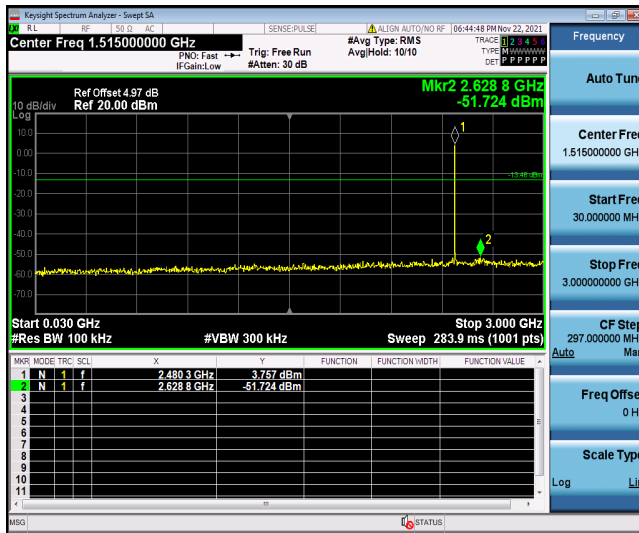
2DH5_Ant1_2441_30~3000



2DH5_Ant1_2441_3000~26500



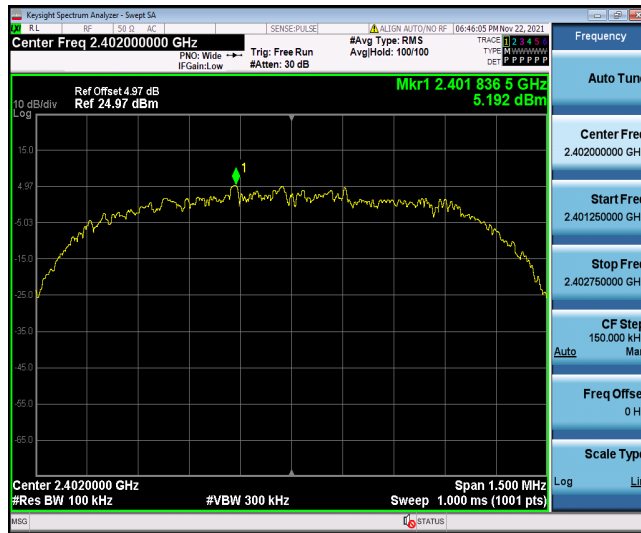
2DH5_Ant1_2480_0~Reference



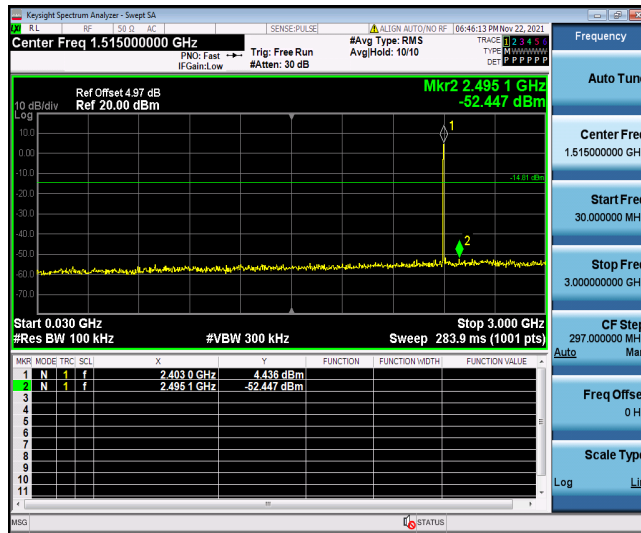
2DH5_Ant1_2480_30~3000



2DH5_Ant1_2480_3000~26500



3DH5_Ant1_2402_0~Reference



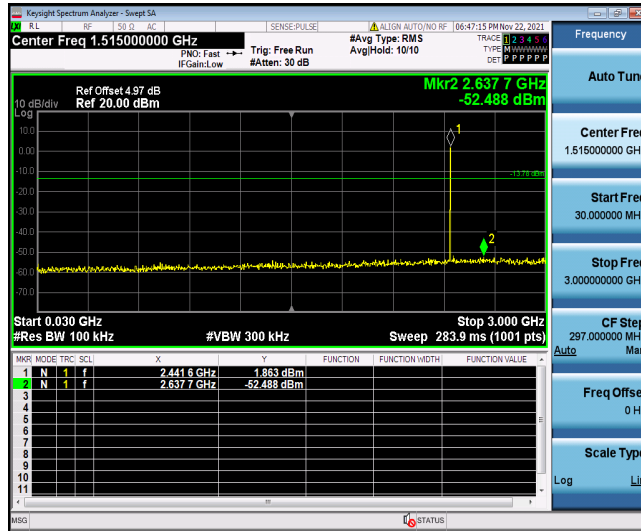
3DH5_Ant1_2402_30~3000



3DH5_Ant1_2402_3000~26500



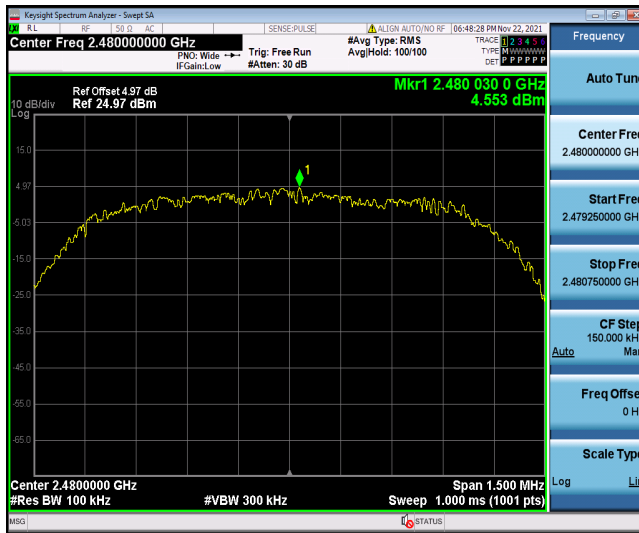
3DH5_Ant1_2441_0~Reference



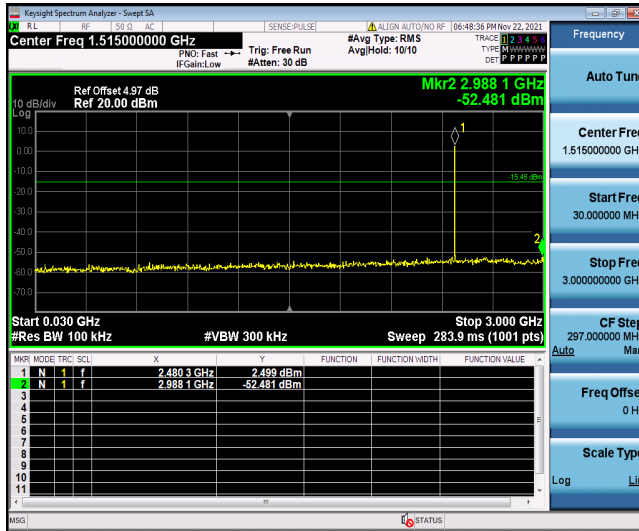
3DH5_Ant1_2441_30~3000



3DH5_Ant1_2441_3000~26500



3DH5_Ant1_2480_0~Reference



3DH5_Ant1_2480_30~3000



3DH5_Ant1_2480_3000~26500

***** End *****