

Appendix A: 20dB Emission Bandwidth

Test Result

TestMode	Antenna	Channel	20db EBW[MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
DH5	Ant1	2402	0.963	2401.523	2402.486	---	PASS
		2441	0.963	2440.523	2441.486	---	PASS
		2480	0.963	2479.523	2480.486	---	PASS
2DH5	Ant1	2402	1.227	2401.370	2402.597	---	PASS
		2441	1.230	2440.367	2441.597	---	PASS
		2480	1.230	2479.367	2480.597	---	PASS
3DH5	Ant1	2402	1.269	2401.349	2402.618	---	PASS
		2441	1.272	2440.349	2441.621	---	PASS
		2480	1.272	2479.349	2480.621	---	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	0.86288	2401.558	2402.420	---	PASS
		2441	0.86226	2440.557	2441.419	---	PASS
		2480	0.86290	2479.556	2480.419	---	PASS
2DH5	Ant1	2402	1.1426	2401.418	2402.561	---	PASS
		2441	1.1432	2440.417	2441.560	---	PASS
		2480	1.1437	2479.416	2480.560	---	PASS
3DH5	Ant1	2402	1.1474	2401.417	2402.564	---	PASS
		2441	1.1474	2440.417	2441.564	---	PASS
		2480	1.1480	2479.416	2480.564	---	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	3.51	≤30	PASS
		2441	3.70	≤30	PASS
		2480	3.58	≤30	PASS
2DH5	Ant1	2402	3.53	≤20.97	PASS
		2441	3.68	≤20.97	PASS
		2480	3.61	≤20.97	PASS
3DH5	Ant1	2402	4.02	≤20.97	PASS
		2441	4.19	≤20.97	PASS
		2480	4.10	≤20.97	PASS

Appendix D: Carrier frequency separation

Test Result

TestMode	Antenna	Channel	Result[dBm]	Limit[dBm]	Verdict
DH5	Ant1	Hop	1.010	≥ 0.963	PASS
2DH5	Ant1	Hop	0.994	≥ 0.820	PASS
3DH5	Ant1	Hop	1.008	≥ 0.848	PASS

Test Graphs



DH5_Ant1_Hop



2DH5_Ant1_Hop



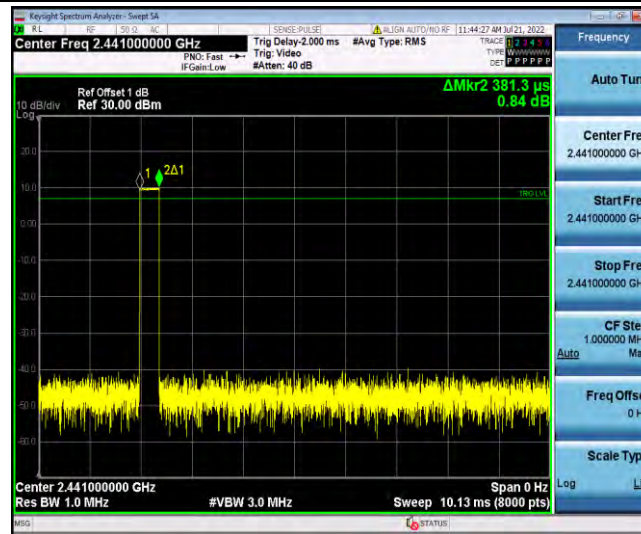
3DH5_Ant1_Hop

Appendix E: Time of occupancy

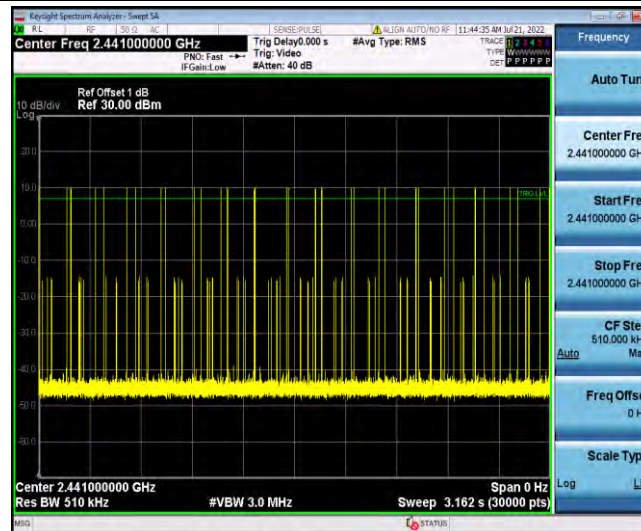
Test Result

TestMode	Antenna	Channel	BurstWidth [ms]	TotalHops [Num]	Result[s]	Limit[s]	Verdict
DH1	Ant1	Hop	0.38	330	0.126	≤0.4	PASS
DH3	Ant1	Hop	1.64	160	0.262	≤0.4	PASS
DH5	Ant1	Hop	2.89	60	0.173	≤0.4	PASS
2DH1	Ant1	Hop	0.39	320	0.125	≤0.4	PASS
2DH3	Ant1	Hop	1.64	140	0.23	≤0.4	PASS
2DH5	Ant1	Hop	2.89	110	0.318	≤0.4	PASS
3DH1	Ant1	Hop	0.39	330	0.129	≤0.4	PASS
3DH3	Ant1	Hop	1.64	150	0.246	≤0.4	PASS
3DH5	Ant1	Hop	2.89	130	0.376	≤0.4	PASS

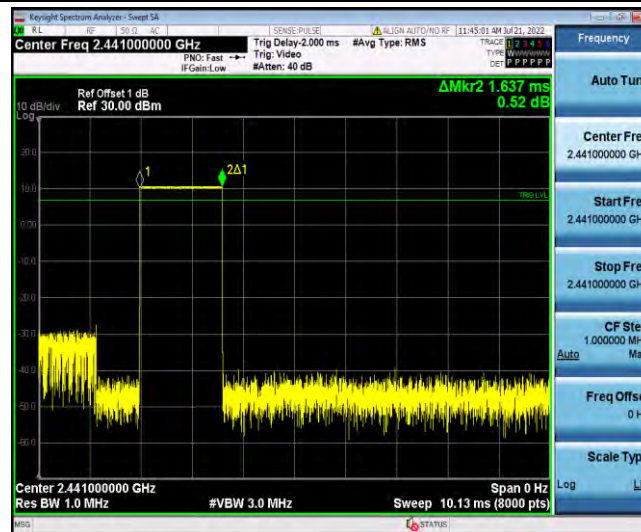
Test Graphs



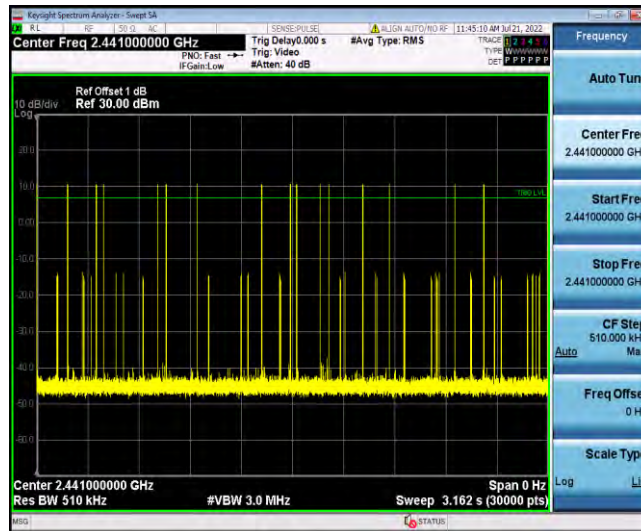
DH1_Ant1_Hop



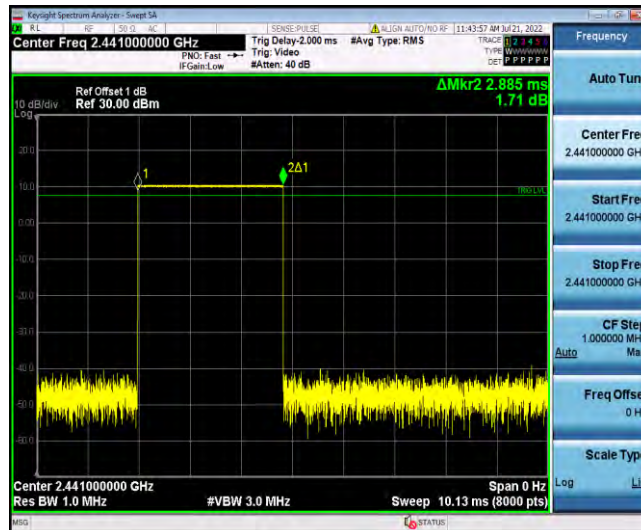
DH1_Ant1_Hop



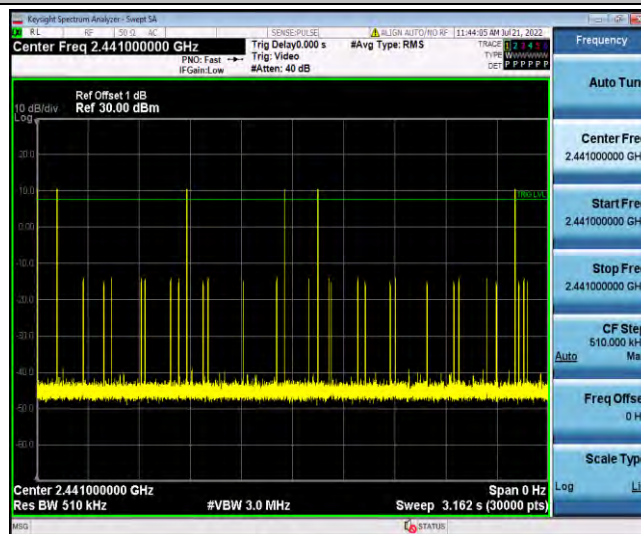
DH3_Ant1_Hop



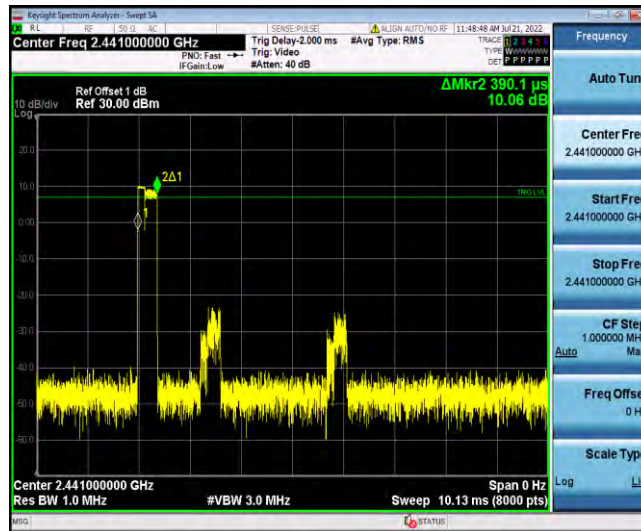
DH3_Ant1_Hop



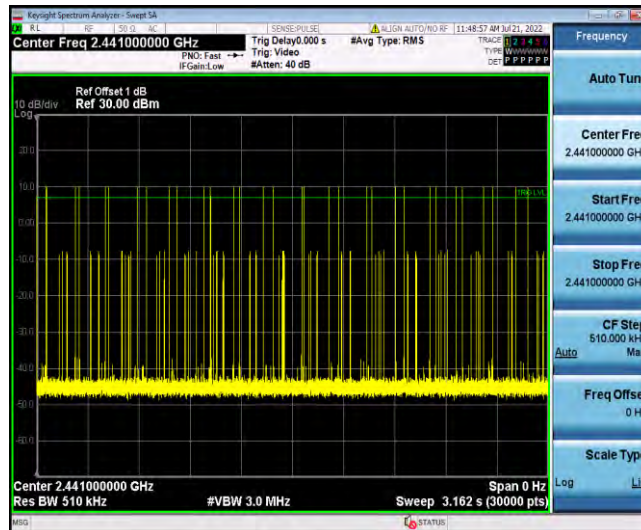
DH5_Ant1_Hop



DH5_Ant1_Hop



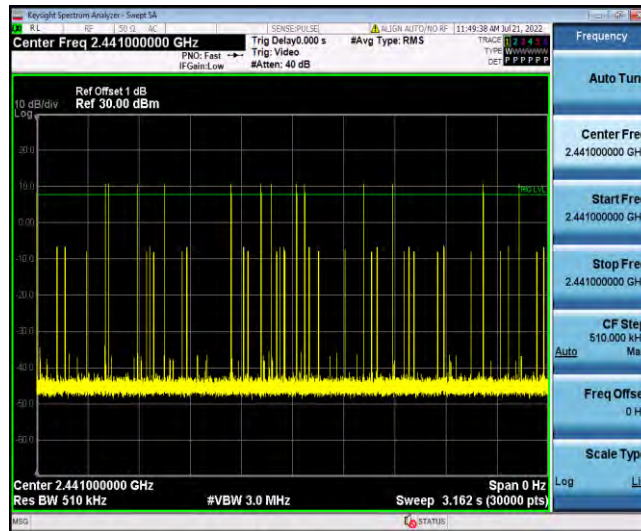
2DH1_Ant1_Hop



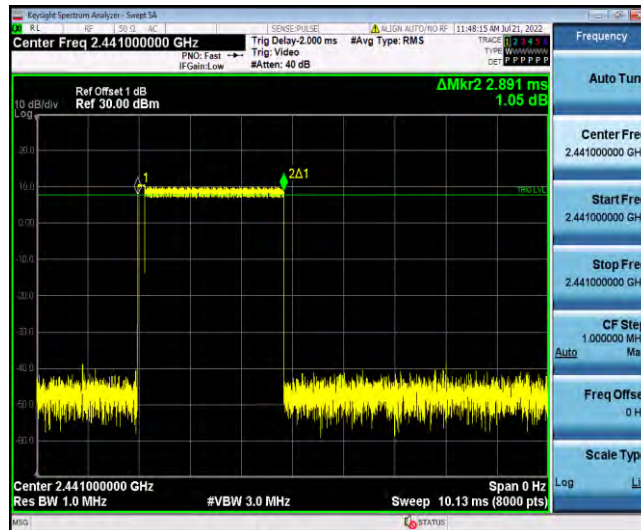
2DH1_Ant1_Hop



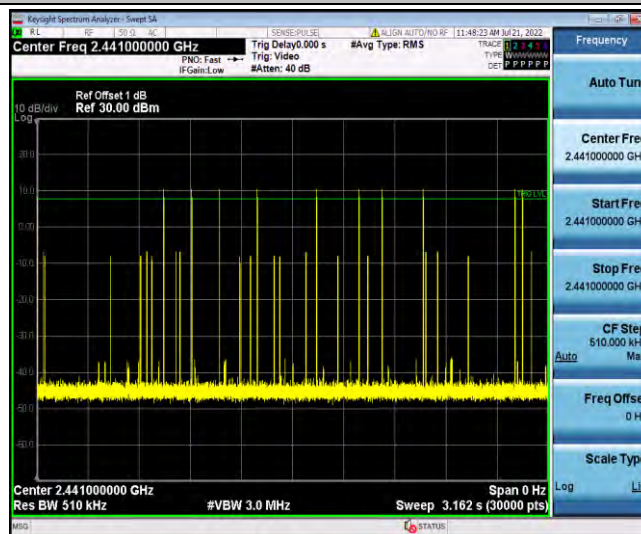
2DH3_Ant1_Hop



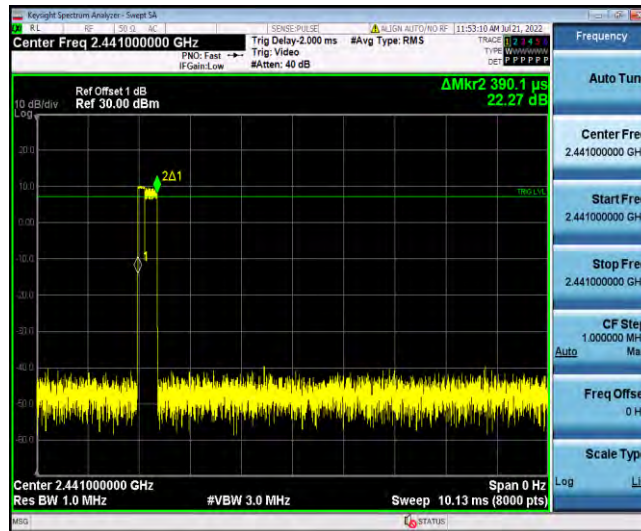
2DH3_Ant1_Hop



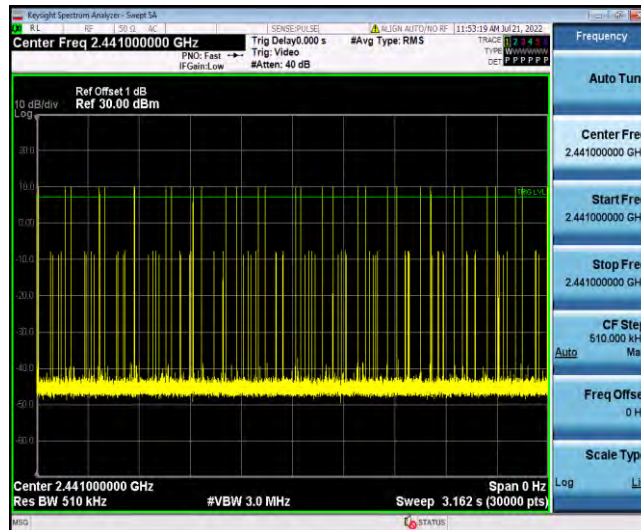
2DH5_Ant1_Hop



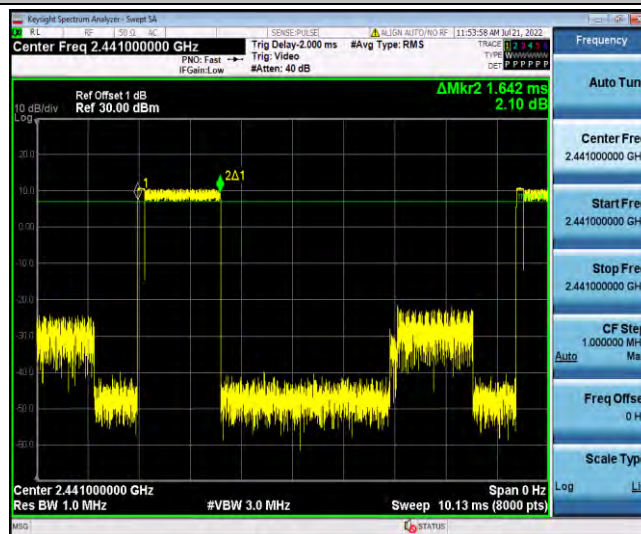
2DH5_Ant1_Hop



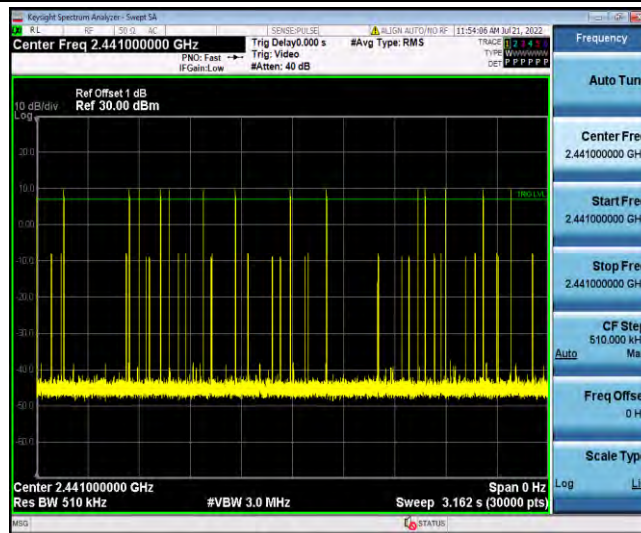
3DH1_Ant1_Hop



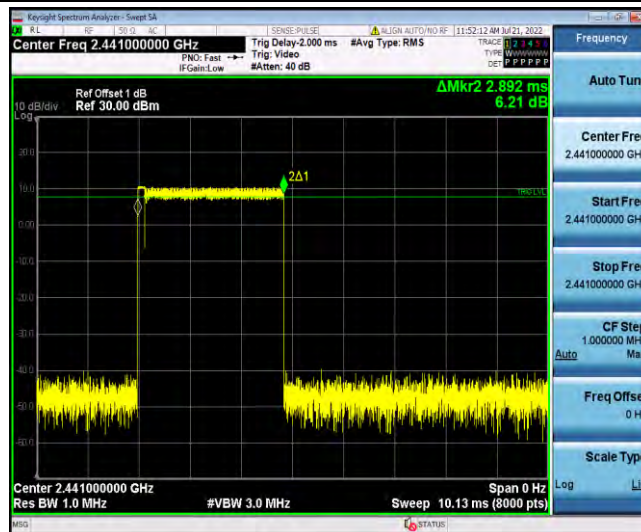
3DH1_Ant1_Hop



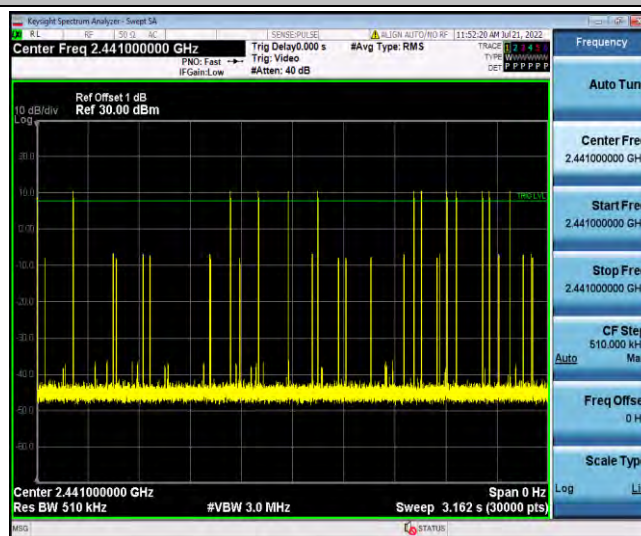
3DH3_Ant1_Hop



3DH3_Ant1_Hop



3DH5_Ant1_Hop



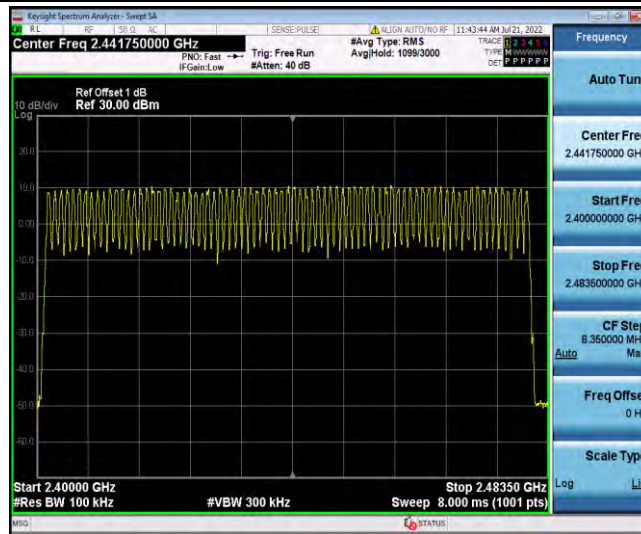
3DH5_Ant1_Hop

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

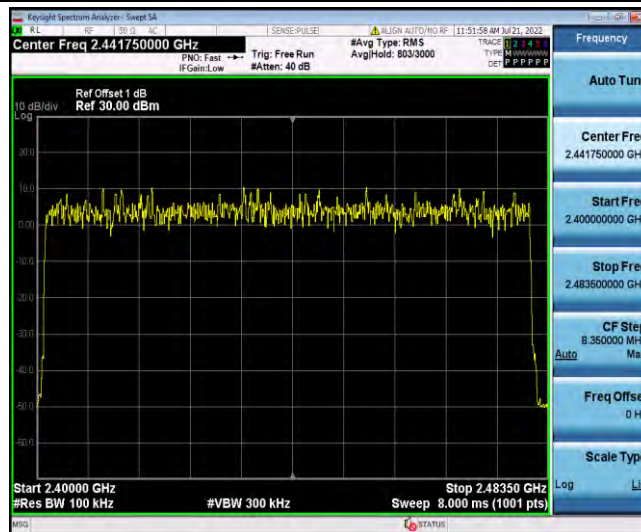
Test Graphs



DH5_Ant1_Hop



2DH5_Ant1_Hop



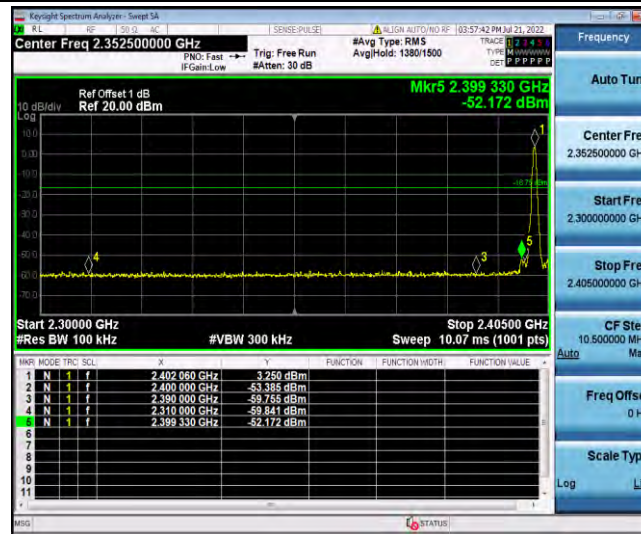
3DH5_Ant1_Hop

Appendix G: Band edge measurements

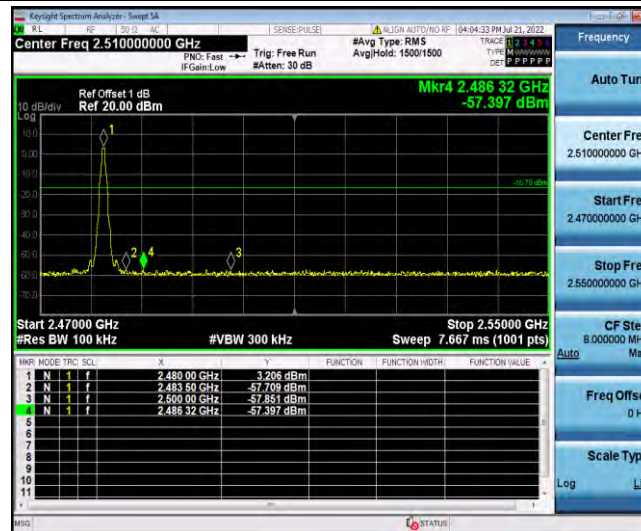
Test Result

TestMode	Antenna	ChName	Channel	RefLevel [dBm]	Result [dBm]	Limit [dBm]	Verdict
DH5	Ant1	Low	2402	3.25	-52.17	≤ -16.75	PASS
		High	2480	3.21	-57.4	≤ -16.79	PASS
		Low	Hop_2402	9.62	-54.88	≤ -10.38	PASS
		High	Hop_2480	10.20	-56.72	≤ -9.8	PASS
2DH5	Ant1	Low	2402	3.29	-53.4	≤ -16.71	PASS
		High	2480	3.21	-57.44	≤ -16.79	PASS
		Low	Hop_2402	10.12	-56.54	≤ -9.88	PASS
		High	Hop_2480	9.84	-56.62	≤ -10.16	PASS
3DH5	Ant1	Low	2402	3.23	-53.6	≤ -16.77	PASS
		High	2480	10.41	-56.57	≤ -9.59	PASS
		Low	Hop_2402	9.00	-55.89	≤ -11	PASS
		High	Hop_2480	10.80	-56.82	≤ -9.2	PASS

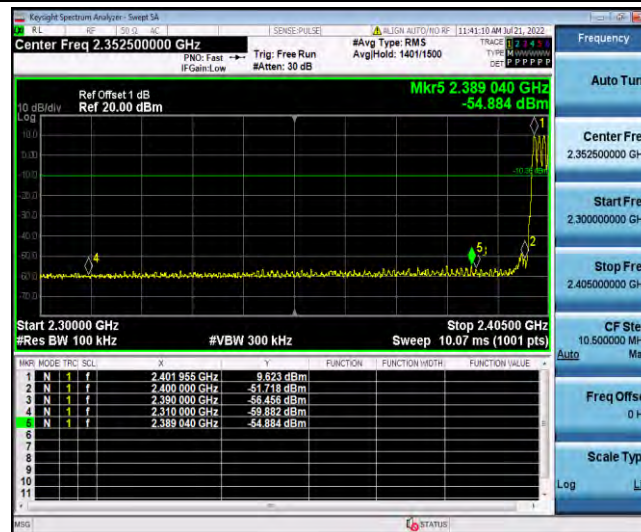
Test Graphs



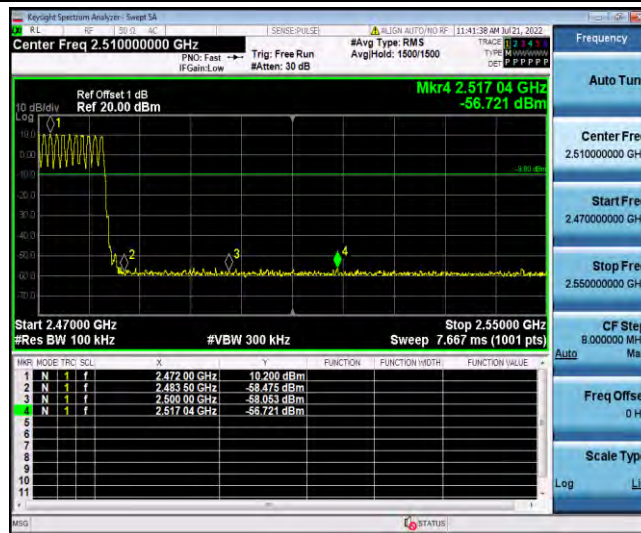
DH5_Ant1_Low_2402



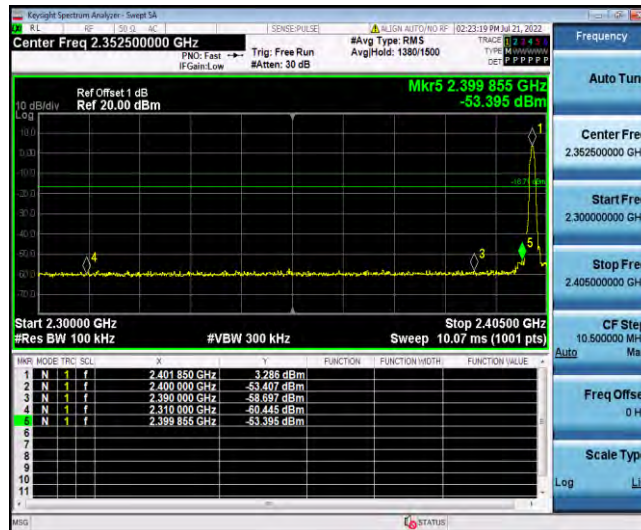
DH5_Ant1_High_2480



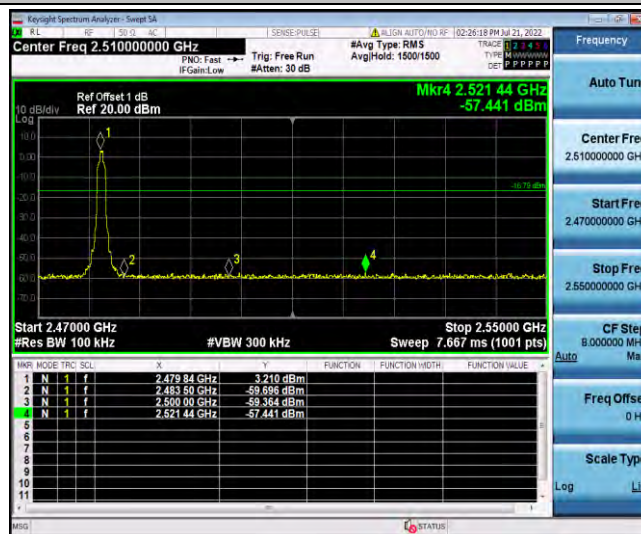
DH5_Ant1_Low_Hop_2402



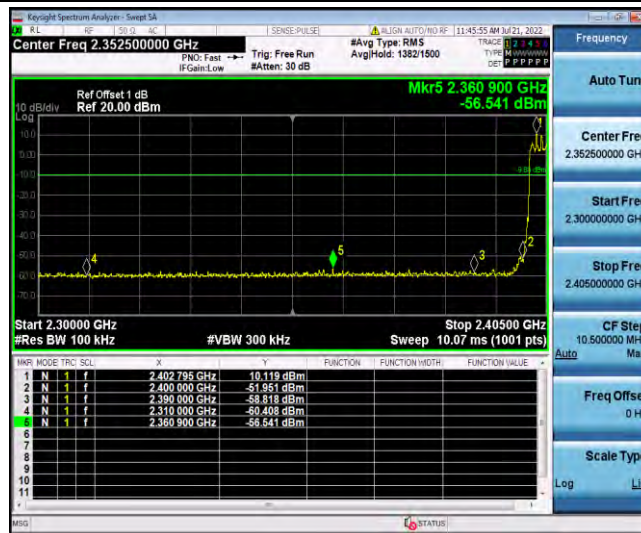
DH5_Ant1_High_Hop_2480



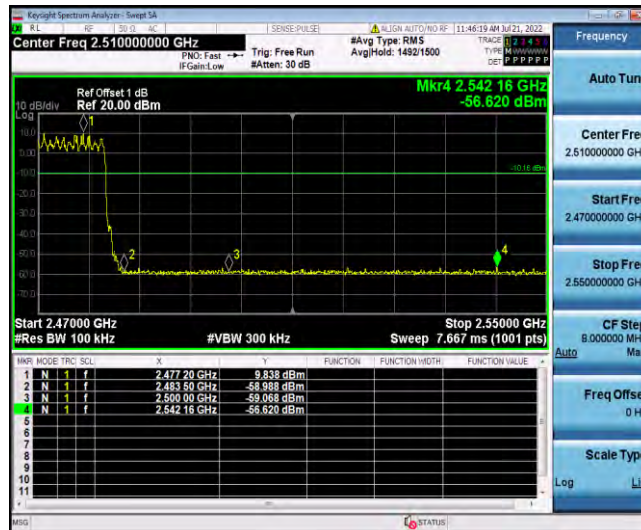
2DH5_Ant1_Low_2402



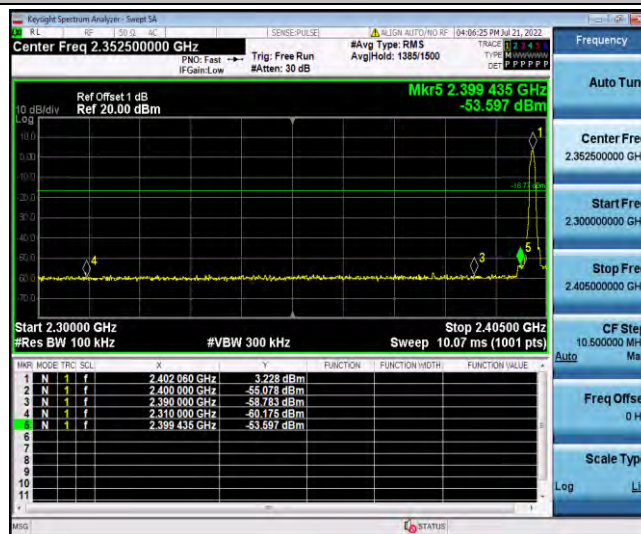
2DH5_Ant1_High_2480



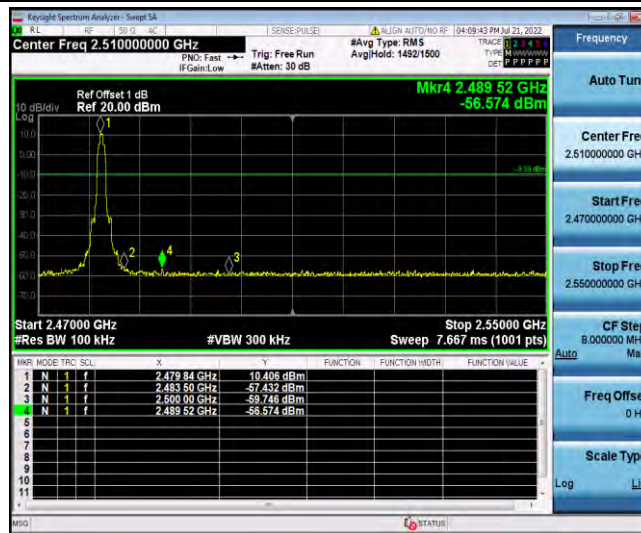
2DH5_Ant1_Low_Hop_2402



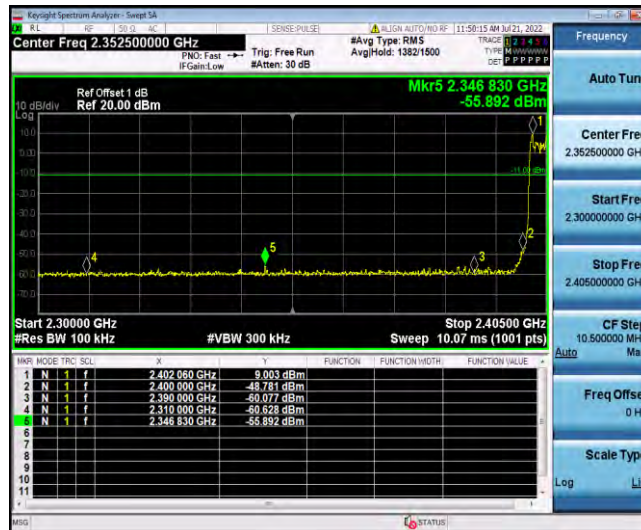
2DH5_Ant1_High_Hop_2480



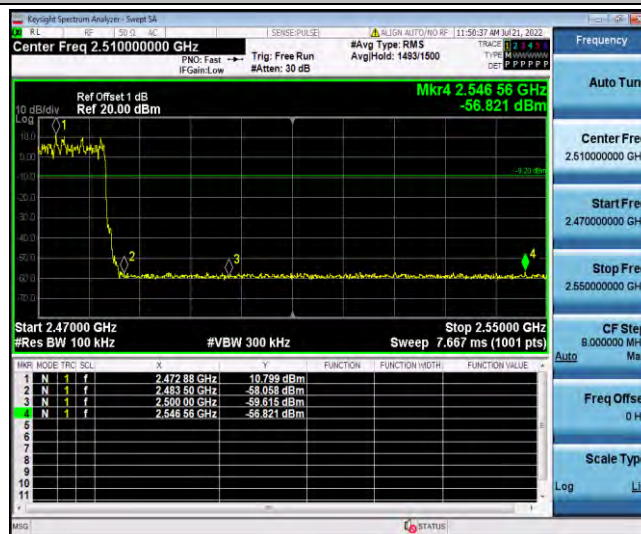
3DH5_Ant1_Low_2402



3DH5_Ant1_High_2480



3DH5_Ant1_Low_Hop_2402



3DH5_Ant1_High_Hop_2480

Appendix H: Conducted Spurious Emission

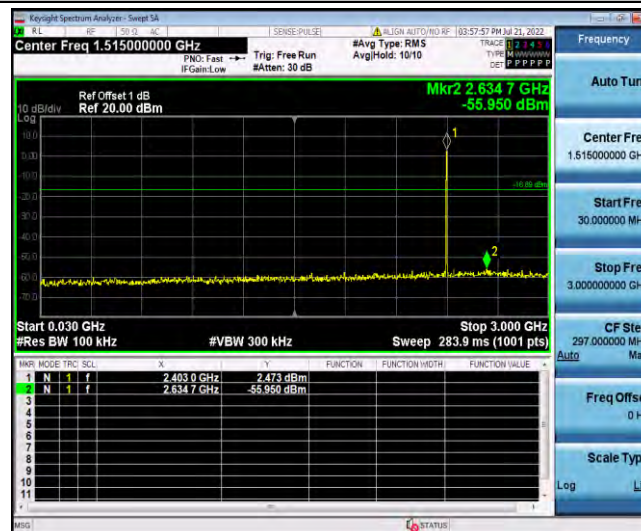
Test Result

TestMode	Antenna	Channel	FreqRange [MHz]	RefLevel [dBm]	Result [dBm]	Limit [dBm]	Verdict
DH5	Ant1	2402	Reference	3.12	3.12	---	PASS
			30~3000	3.12	-55.95	≤ -16.89	PASS
			3000~26500	3.12	-43.93	≤ -16.89	PASS
		2441	Reference	3.18	3.18	---	PASS
			30~3000	3.18	-56.4	≤ -16.82	PASS
			3000~26500	3.18	-44.78	≤ -16.82	PASS
		2480	Reference	2.83	2.83	---	PASS
			30~3000	2.83	-55.27	≤ -17.17	PASS
			3000~26500	2.83	-45.06	≤ -17.17	PASS
2DH5	Ant1	2402	Reference	2.99	2.99	---	PASS
			30~3000	2.99	-55.73	≤ -17.01	PASS
			3000~26500	2.99	-44.8	≤ -17.01	PASS
		2441	Reference	2.35	2.35	---	PASS
			30~3000	2.35	-56.11	≤ -17.65	PASS
			3000~26500	2.35	-44.21	≤ -17.65	PASS
		2480	Reference	3.13	3.13	---	PASS
			30~3000	3.13	-56.34	≤ -16.87	PASS
			3000~26500	3.13	-45.34	≤ -16.87	PASS
3DH5	Ant1	2402	Reference	2.95	2.95	---	PASS
			30~3000	2.95	-56.32	≤ -17.05	PASS
			3000~26500	2.95	-44.75	≤ -17.05	PASS
		2441	Reference	3.18	3.18	---	PASS
			30~3000	3.18	-56.22	≤ -16.82	PASS
			3000~26500	3.18	-45.06	≤ -16.82	PASS
		2480	Reference	3.69	3.69	---	PASS
			30~3000	3.69	-55.98	≤ -16.31	PASS
			3000~26500	3.69	-44.7	≤ -16.31	PASS

Test Graphs



DH5_Ant1_2402_0~Reference



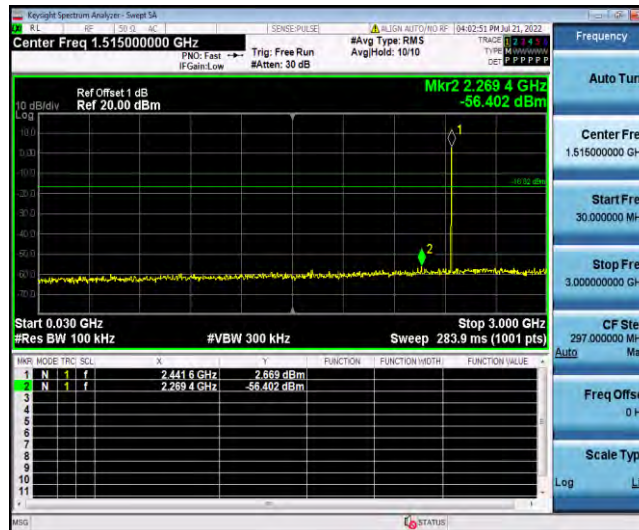
DH5_Ant1_2402_30~3000



DH5_Ant1_2402_3000~26500



DH5_Ant1_2441_0~Reference



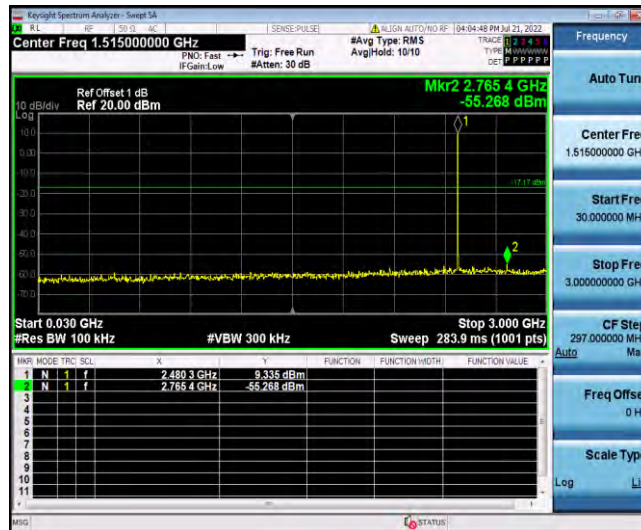
DH5_Ant1_2441_30~3000



DH5_Ant1_2441_3000~26500



DH5_Ant1_2480_0~Reference



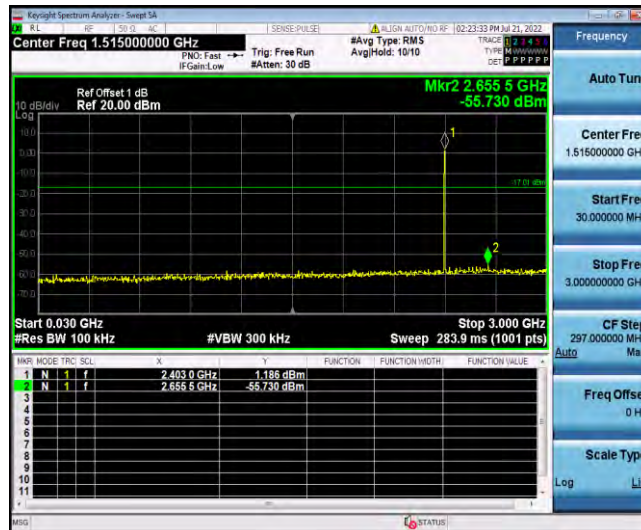
DH5_Ant1_2480_30~3000



DH5_Ant1_2480_3000~26500



2DH5_Ant1_2402_0~Reference



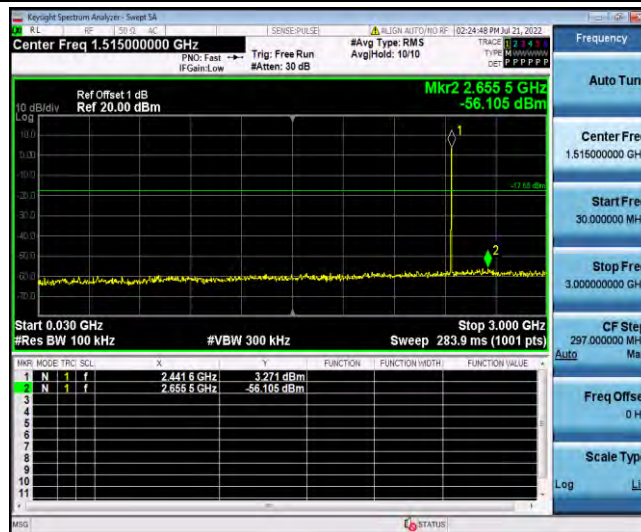
2DH5_Ant1_2402_30~3000



2DH5_Ant1_2402_3000~26500



2DH5_Ant1_2441_0~Reference



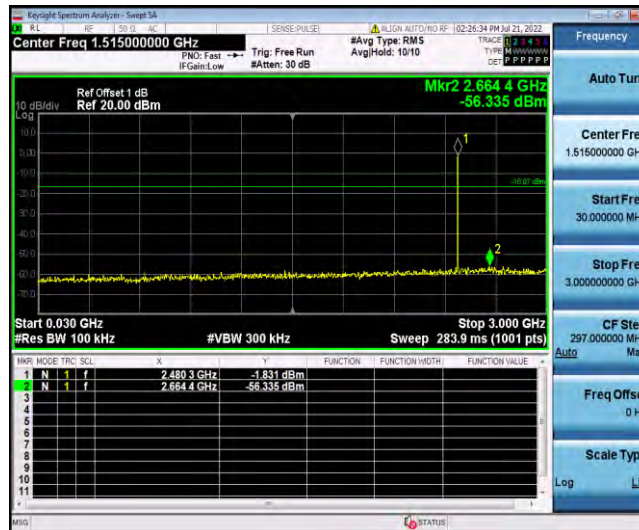
2DH5_Ant1_2441_30~3000



2DH5_Ant1_2441_3000~26500



2DH5_Ant1_2480_0~Reference



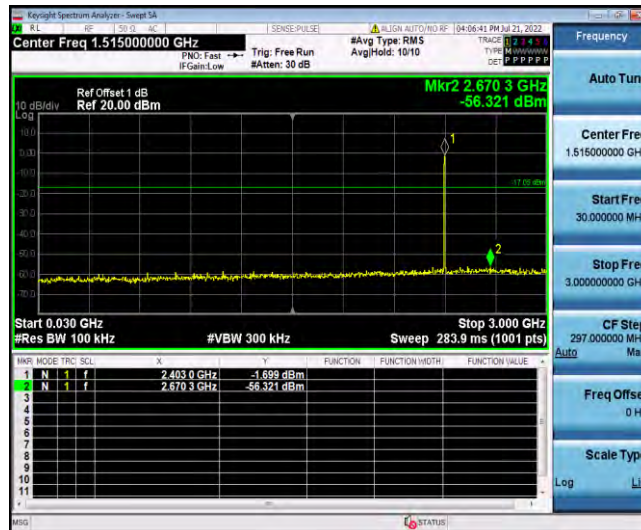
2DH5_Ant1_2480_30~3000



2DH5_Ant1_2480_3000~26500



3DH5_Ant1_2402_0~Reference



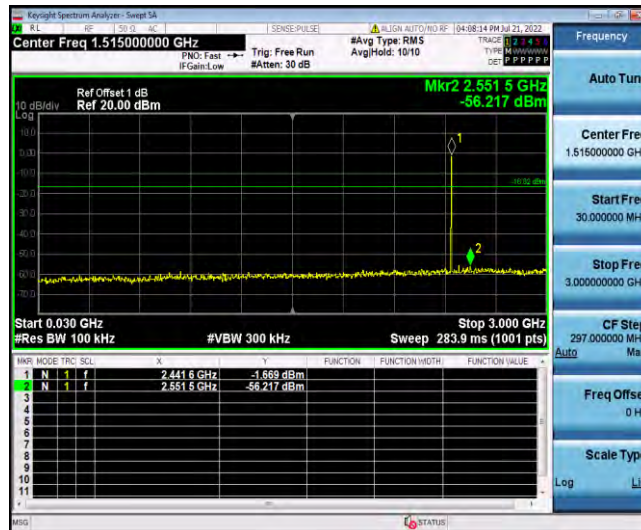
3DH5_Ant1_2402_30~3000



3DH5_Ant1_2402_3000~26500



3DH5_Ant1_2441_0~Reference



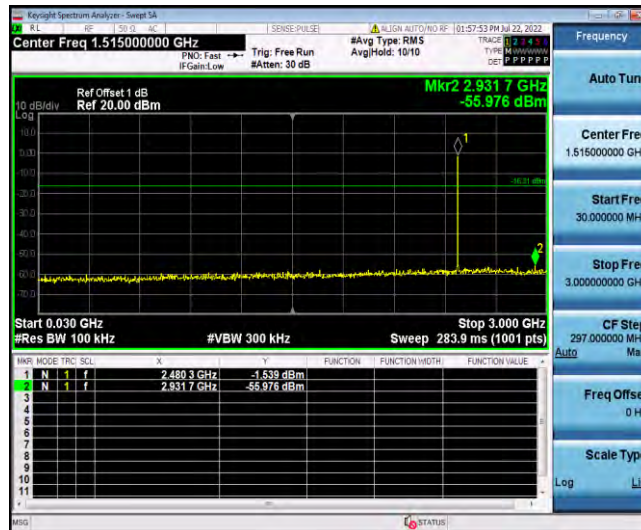
3DH5_Ant1_2441_30~3000



3DH5_Ant1_2441_3000~26500



3DH5_Ant1_2480_0~Reference



3DH5_Ant1_2480_30~3000



3DH5_Ant1_2480_3000~26500

***** End *****