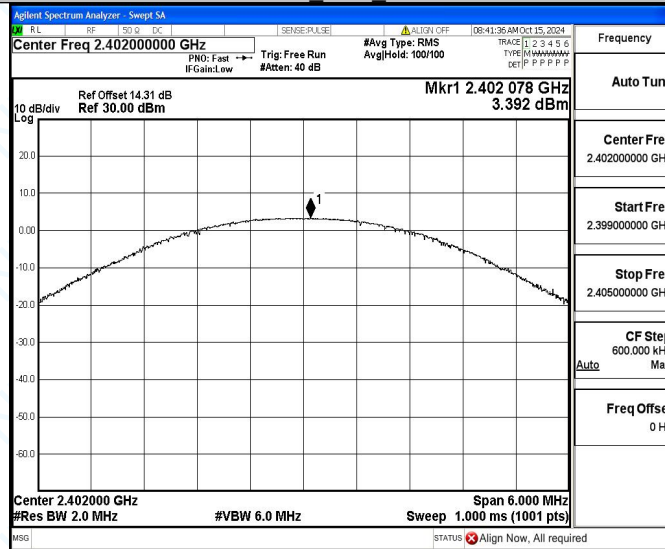
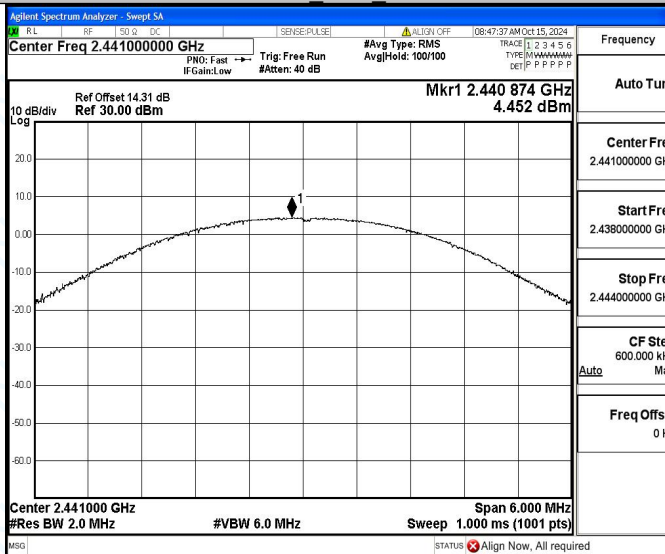




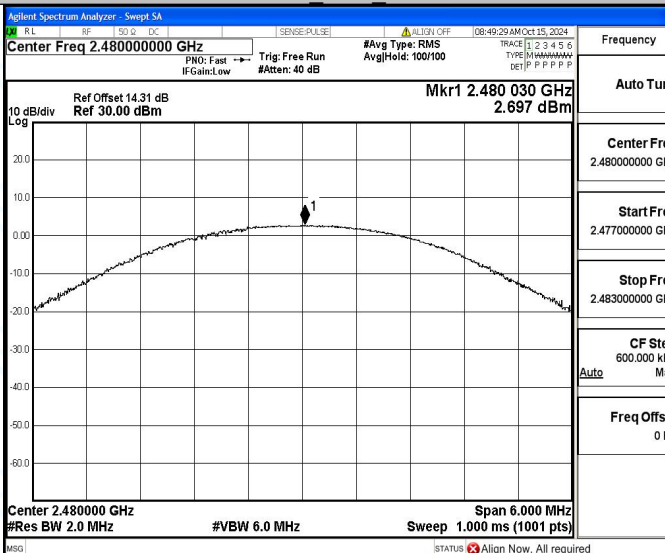
3DH5 Ant1\_2402



3DH5 Ant1\_2441



3DH5 Ant1\_2480





### Appendix C: Carrier frequency separation

#### Test Result

Test Mode	Antenna	Freq(MHz)	Result[MHz]	Limit[MHz]	Verdict
DH5	Ant1	Hop	1.068	$\geq 1.032$	PASS
2DH5	Ant1	Hop	1	$\geq 0.812$	PASS
3DH5	Ant1	Hop	1.156	$\geq 0.890$	PASS

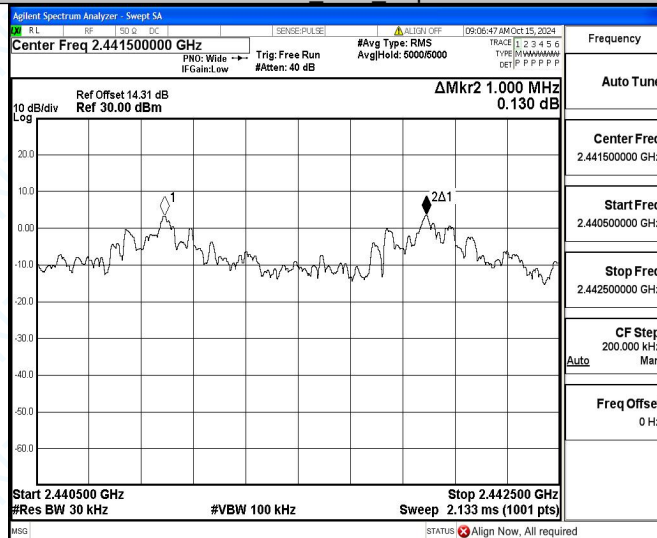


Test Graphs

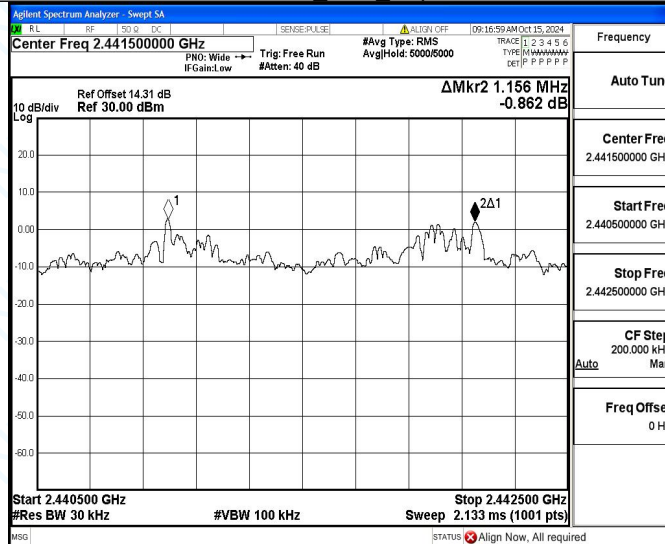
DH5 Ant1 Hop



2DH5 Ant1 Hop



3DH5 Ant1 Hop





## Appendix D: Dwell Time

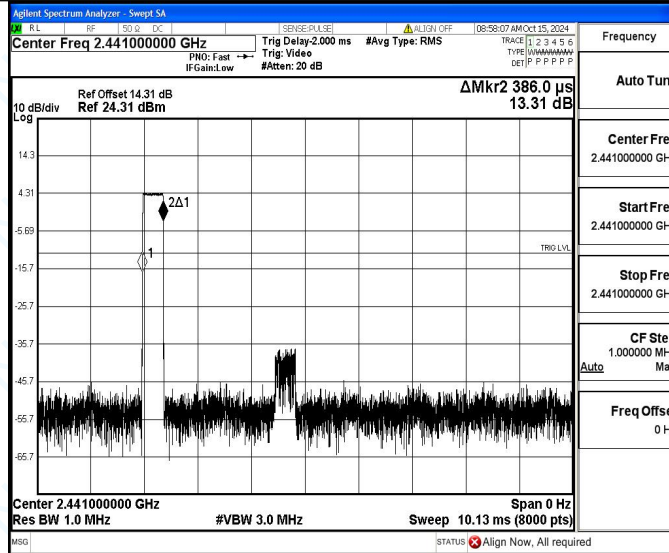
### Test Result

Test Mode	Antenna	Freq(MHz)	BurstWidth [ms]	TotalHops [Num]	Result[s]	Limit[s]	Verdict
DH1	Ant1	Hop	0.386	320	0.124	≤0.4	PASS
DH3	Ant1	Hop	1.642	160	0.263	≤0.4	PASS
DH5	Ant1	Hop	2.891	106.67	0.308	≤0.4	PASS
2DH1	Ant1	Hop	0.396	320	0.127	≤0.4	PASS
2DH3	Ant1	Hop	1.648	160	0.264	≤0.4	PASS
2DH5	Ant1	Hop	2.896	106.67	0.309	≤0.4	PASS
3DH1	Ant1	Hop	0.395	320	0.126	≤0.4	PASS
3DH3	Ant1	Hop	1.645	160	0.263	≤0.4	PASS
3DH5	Ant1	Hop	2.897	106.67	0.309	≤0.4	PASS

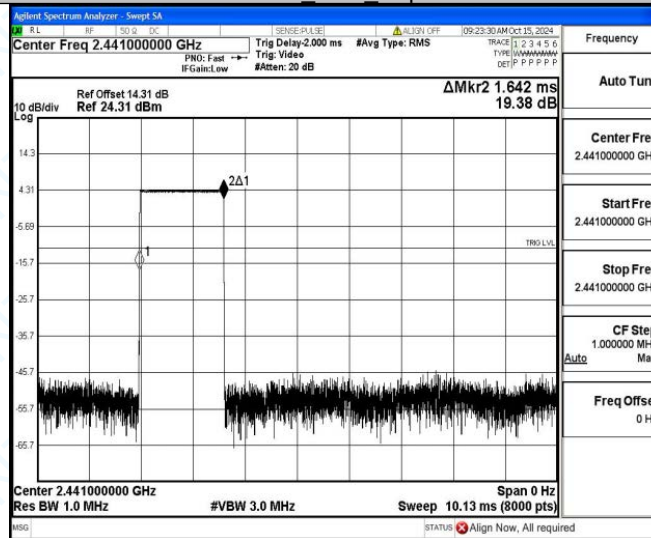


Test Graphs

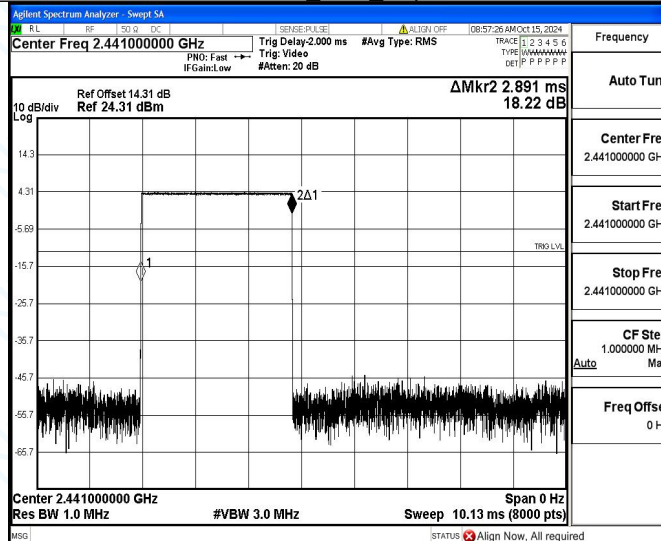
DH1\_Ant1\_Hop



DH3\_Ant1\_Hop

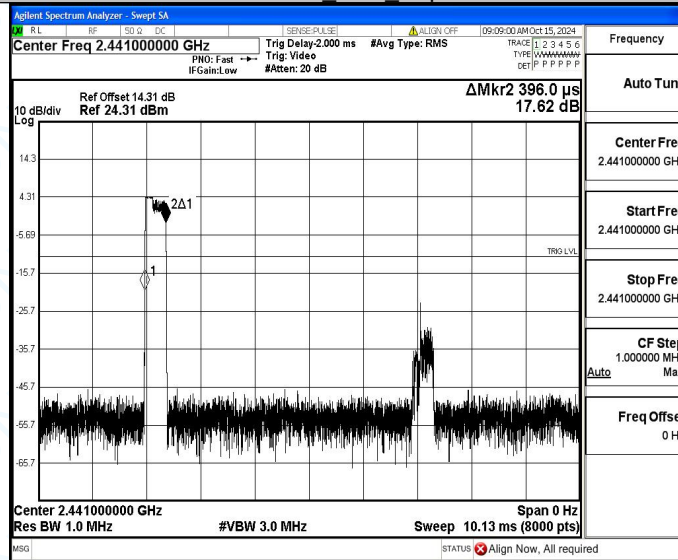


DH5\_Ant1\_Hop

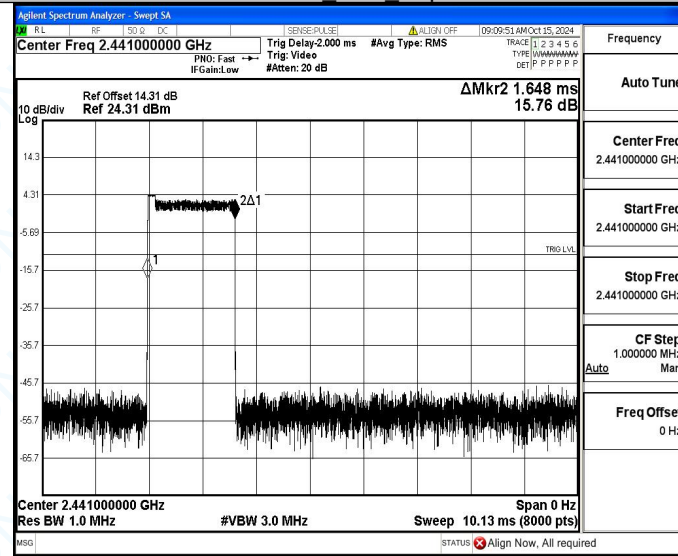




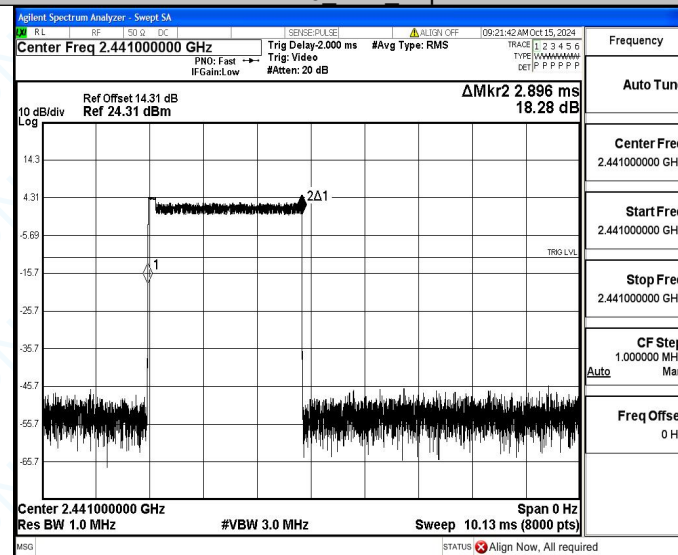
### 2DH1 Ant1 Hop



### 2DH3 Ant1 Hop



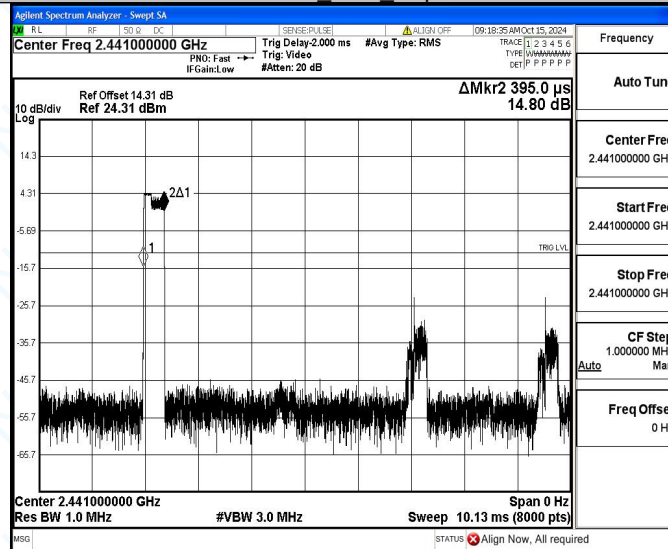
### 2DH5 Ant1 Hop



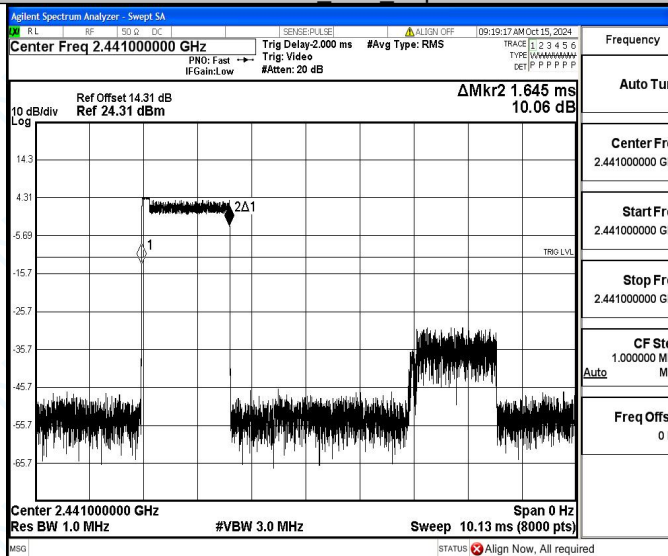




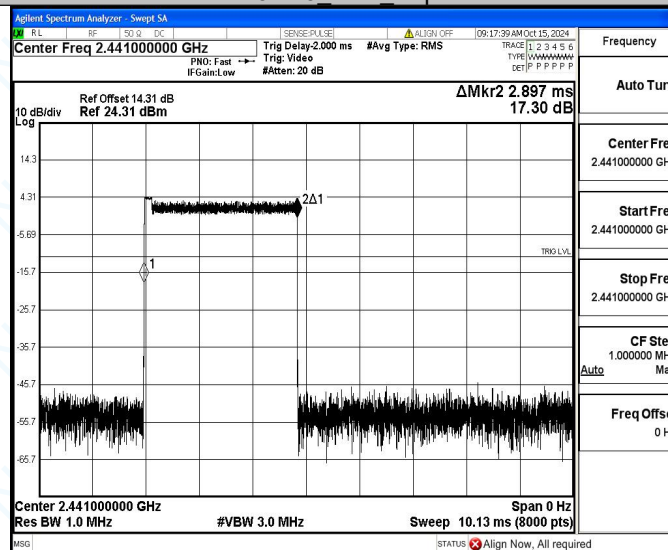
### 3DH1 Ant1 Hop



### 3DH3 Ant1 Hop



### 3DH5 Ant1 Hop





## Appendix F: Number of hopping channels

### Test Result

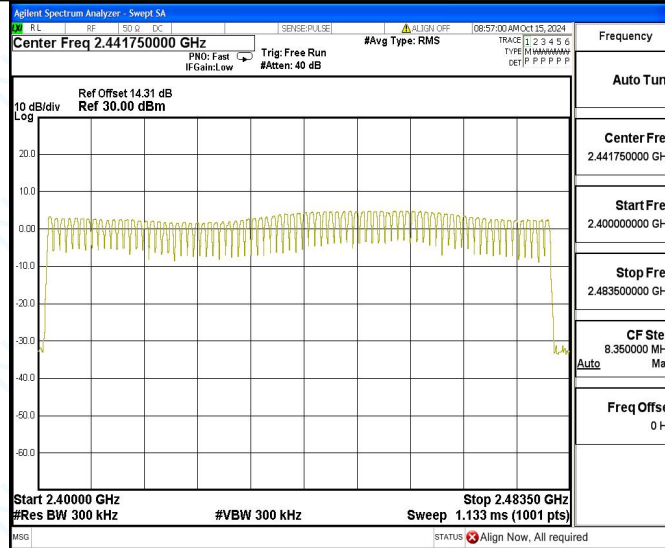
TestMode	Antenna	Freq(MHz)	Result[Num]	Limit[Num]	Verdict
DH5	Ant1	Hop	79	≥15	PASS
2DH5	Ant1	Hop	79	≥15	PASS
3DH5	Ant1	Hop	79	≥15	PASS



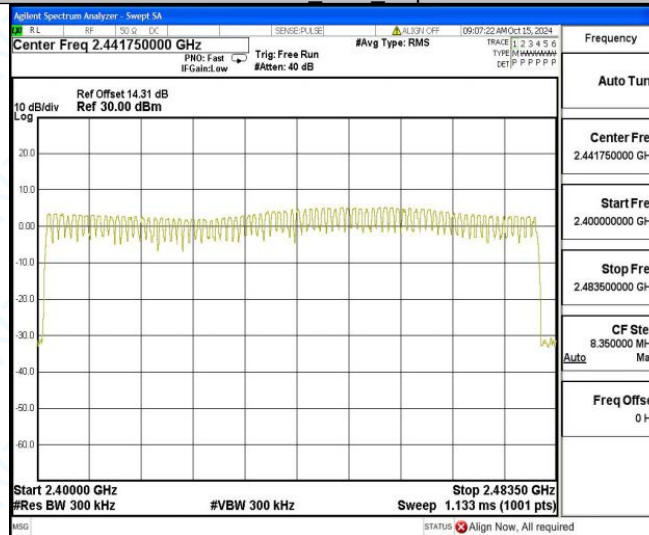


Test Graphs

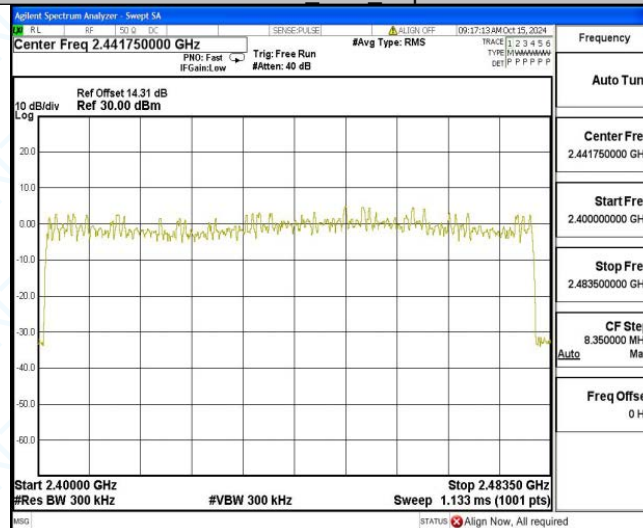
DH5\_Ant1\_Hop



2DH5\_Ant1\_Hop



3DH5\_Ant1\_Hop





### Appendix F: Band edge measurements

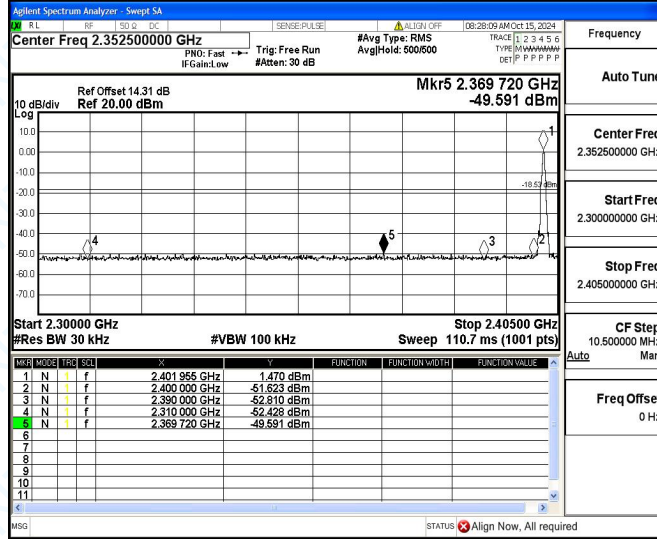
#### Test Result

Test Mode	Antenna	Ch Name	Freq(MHz)	Ref Level [dBm]	Result [dBm]	Limit [dBm]	Verdict
DH5	Ant1	Low	2402	1.47	-49.59	≤-18.53	PASS
		High	2480	-0.36	-49.55	≤-20.36	PASS
		Low	Hop_2402	-0.50	-50.21	≤-20.5	PASS
		High	Hop_2480	-0.18	-48.74	≤-20.18	PASS
2DH5	Ant1	Low	2402	1.58	-49.74	≤-18.42	PASS
		High	2480	1.10	-49.13	≤-18.9	PASS
		Low	Hop_2402	0.24	-49.33	≤-19.76	PASS
		High	Hop_2480	1.24	-48.44	≤-18.76	PASS
3DH5	Ant1	Low	2402	1.87	-49.62	≤-18.13	PASS
		High	2480	1.14	-49.17	≤-18.86	PASS
		Low	Hop_2402	-1.83	-49.82	≤-21.83	PASS
		High	Hop_2480	0.81	-49.49	≤-19.2	PASS

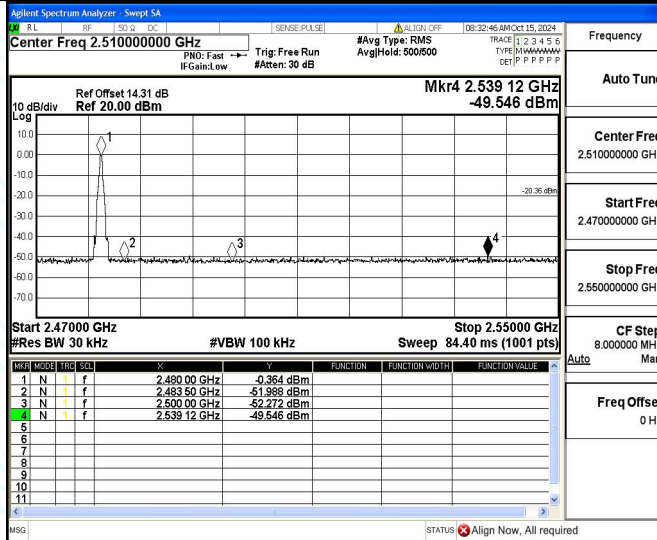


Test Graphs

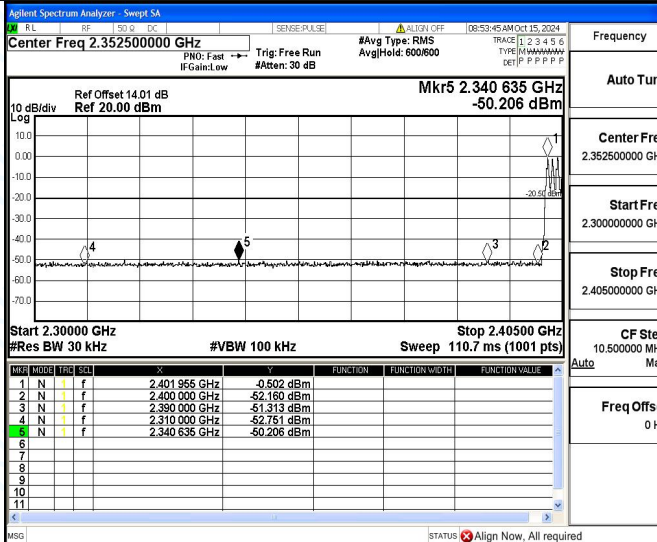
DH5 Ant1 Low 2402



DH5 Ant1 High 2480

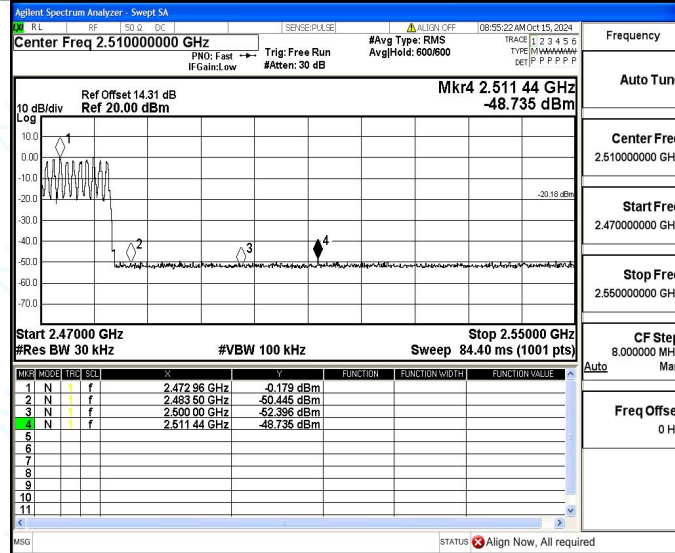


DH5 Ant1 Low Hop 2402

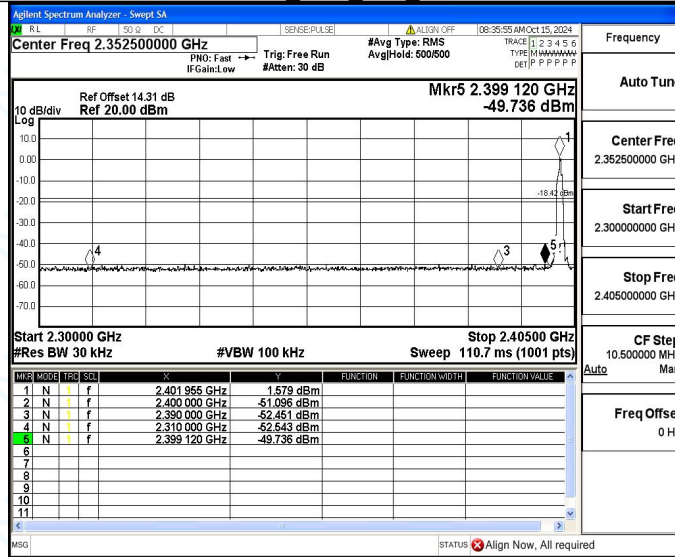




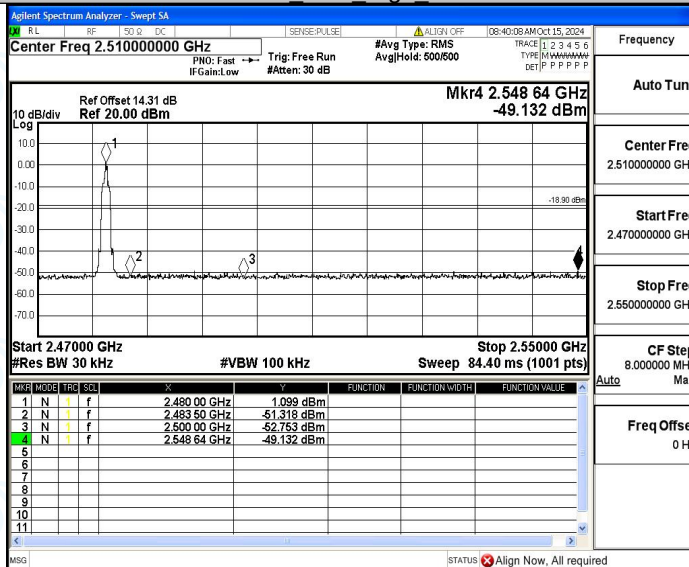
### DH5 Ant1 High Hop 2480



### 2DH5 Ant1 Low 2402

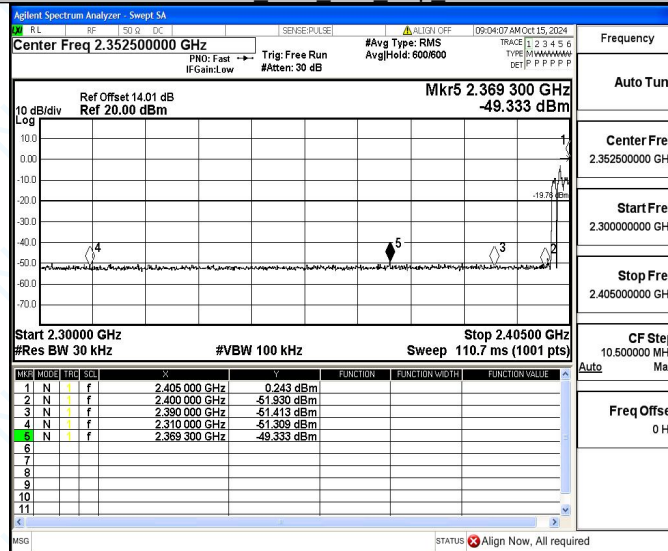


### 2DH5 Ant1 High 2480

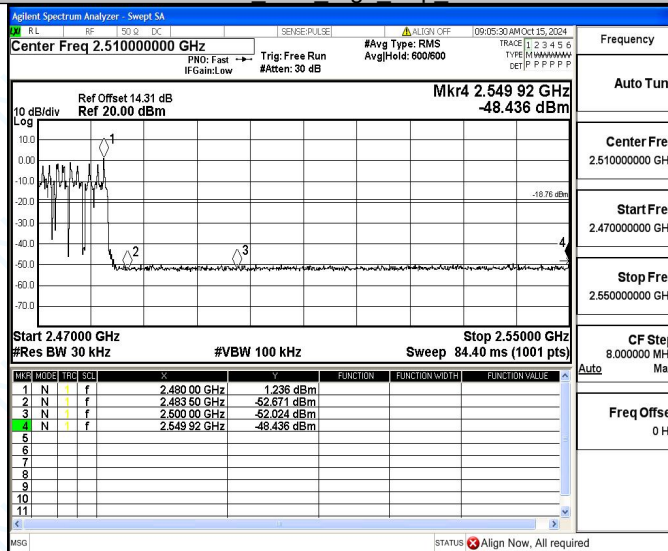




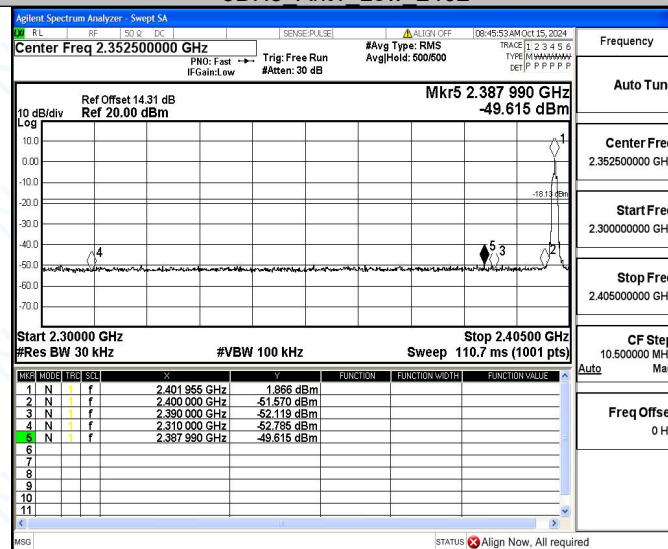
### 2DH5 Ant1 Low Hop 2402



### 2DH5 Ant1 High Hop 2480



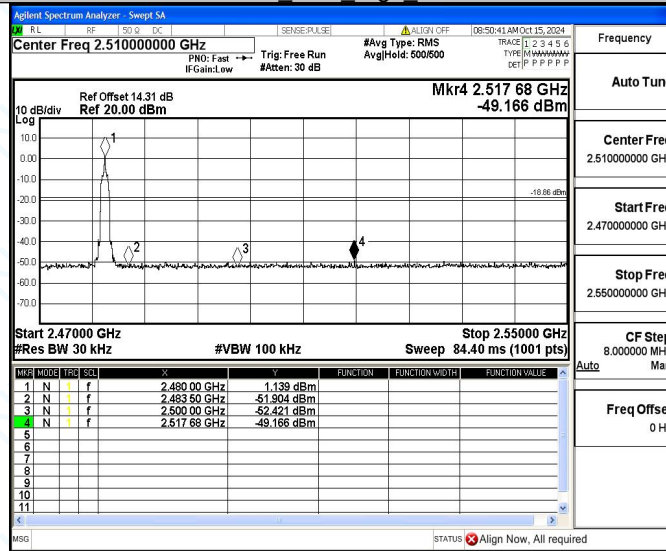
### 3DH5 Ant1 Low 2402



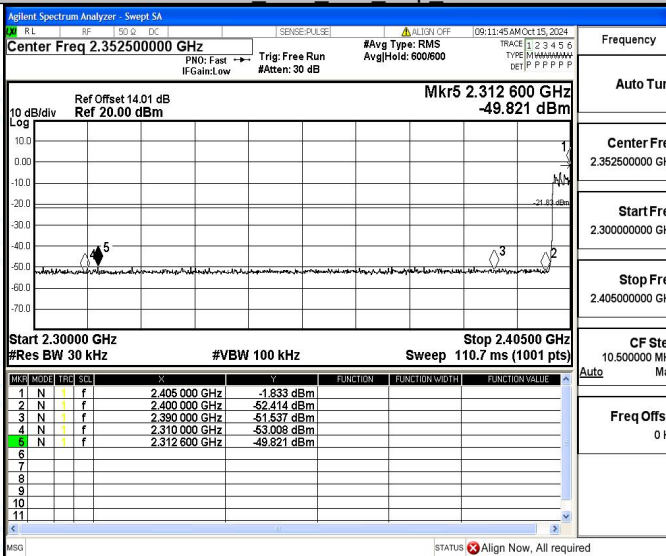




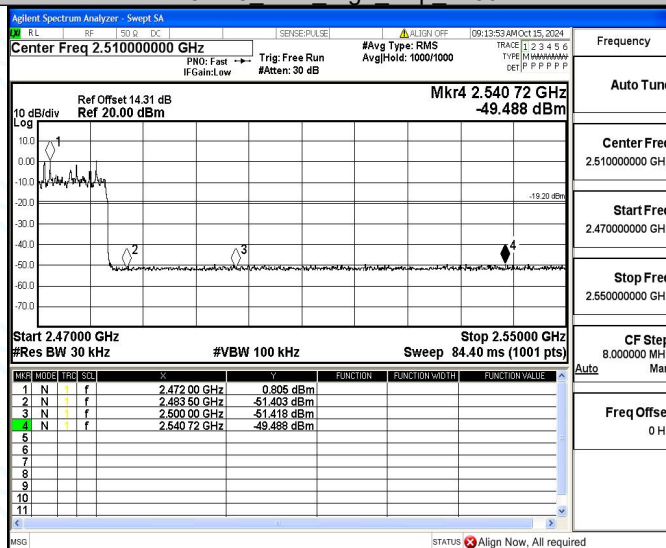
### 3DH5 Ant1 High 2480



### 3DH5 Ant1 Low Hop 2402



### 3DH5 Ant1 High Hop 2480





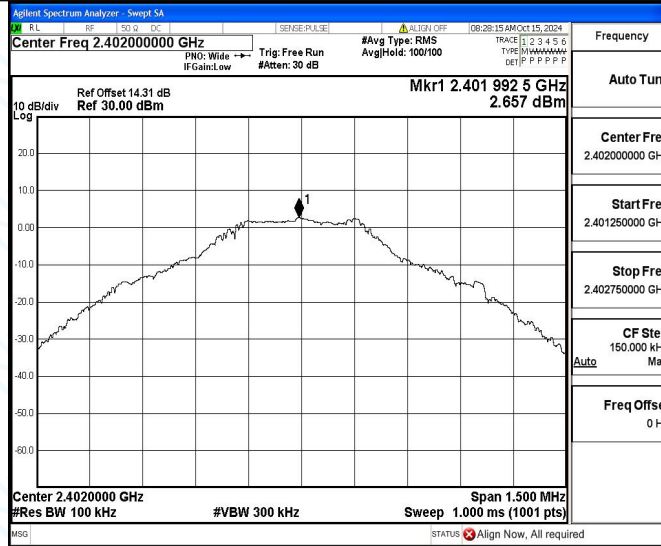
**Appendix F: Conducted Spurious Emission****Test Result**

Test Mode	Antenna	Freq(MHz)	Freq Range [MHz]	Ref Level [dBm]	Result [dBm]	Limit [dBm]	Verdict
DH5	Ant1	2402	Reference	2.66	2.66	---	PASS
			30~1000	2.66	-56.27	≤-17.34	PASS
			1000~26500	2.66	-42.93	≤-17.34	PASS
		2441	Reference	3.76	3.76	---	PASS
			30~1000	3.76	-57.09	≤-16.24	PASS
			1000~26500	3.76	-42.23	≤-16.24	PASS
		2480	Reference	1.86	1.86	---	PASS
			30~1000	1.86	-57.01	≤-18.14	PASS
			1000~26500	1.86	-39.88	≤-18.14	PASS
2DH5	Ant1	2402	Reference	2.83	2.83	---	PASS
			30~1000	2.83	-57.16	≤-17.17	PASS
			1000~26500	2.83	-46.73	≤-17.17	PASS
		2441	Reference	3.90	3.90	---	PASS
			30~1000	3.90	-57.11	≤-16.1	PASS
			1000~26500	3.90	-47.09	≤-16.1	PASS
		2480	Reference	1.88	1.88	---	PASS
			30~1000	1.88	-56.74	≤-18.12	PASS
			1000~26500	1.88	-45.46	≤-18.12	PASS
3DH5	Ant1	2402	Reference	3.00	3.00	---	PASS
			30~1000	3.00	-57.39	≤-17	PASS
			1000~26500	3.00	-46.14	≤-17	PASS
		2441	Reference	3.83	3.83	---	PASS
			30~1000	3.83	-57.15	≤-16.17	PASS
			1000~26500	3.83	-38.73	≤-16.17	PASS
		2480	Reference	2.20	2.20	---	PASS
			30~1000	2.20	-57.3	≤-17.8	PASS
			1000~26500	2.20	-40.22	≤-17.8	PASS

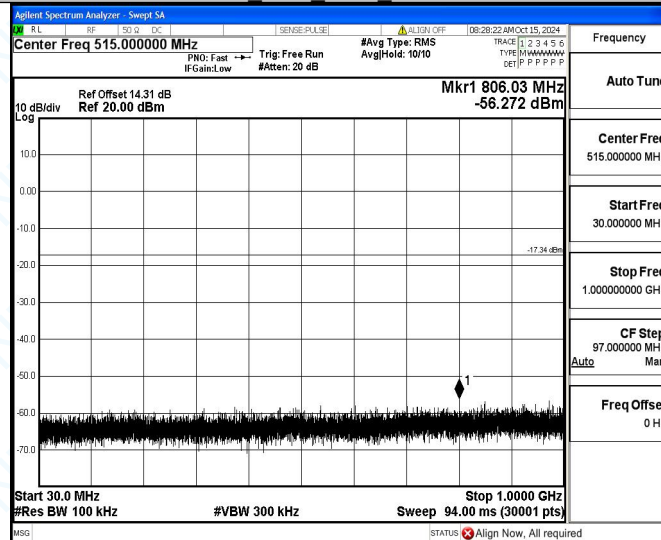


Test Graphs

DH5 Ant1 2402 0~Reference



DH5 Ant1 2402 30~1000



DH5 Ant1 2402 1000~26500

