

## Appendix Test Data for BT(BDR/EDR) (Conducted Measurement)

Product Name: Wireless Speaker

Trade Mark: Reebok

Test Model: RBK6200

FCC ID: 2AL9B-RBK6200

### Environmental Conditions

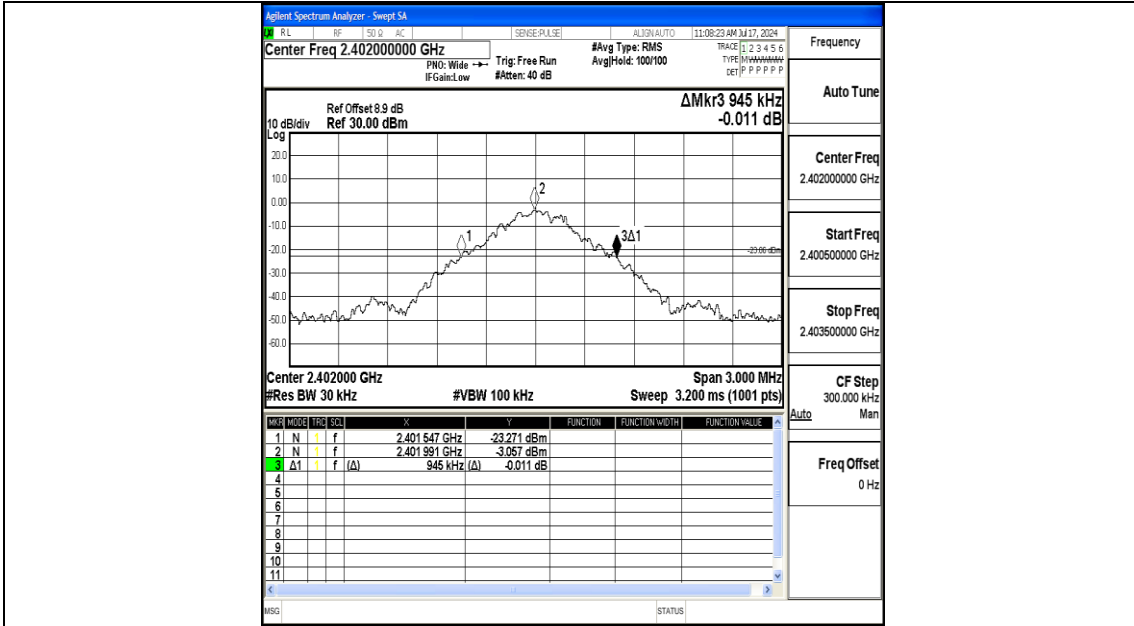
Temperature:	23.8℃
Relative Humidity:	58%
ATM Pressure:	100.0 kPa
Test Engineer:	Allen Lai
Supervised by:	Hugo Chen
NOTE	N/A

## Appendix A: 20dB Emission Bandwidth

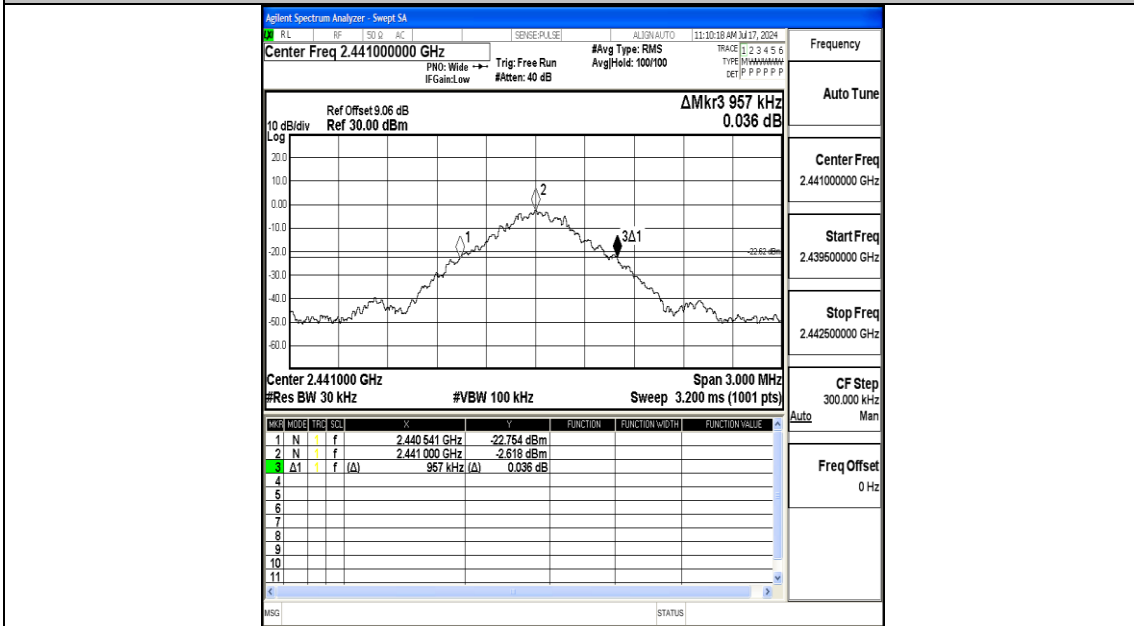
### Test Result

TestMode	Antenna	Frequency[MHz]	20db EBW[MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
DH5	Ant1	2402	0.945	2401.547	2402.492	---	---
DH5	Ant1	2441	0.957	2440.541	2441.498	---	---
DH5	Ant1	2480	0.945	2479.547	2480.492	---	---
2DH5	Ant1	2402	1.371	2401.325	2402.696	---	---
2DH5	Ant1	2441	1.398	2440.304	2441.702	---	---
2DH5	Ant1	2480	1.374	2479.322	2480.696	---	---

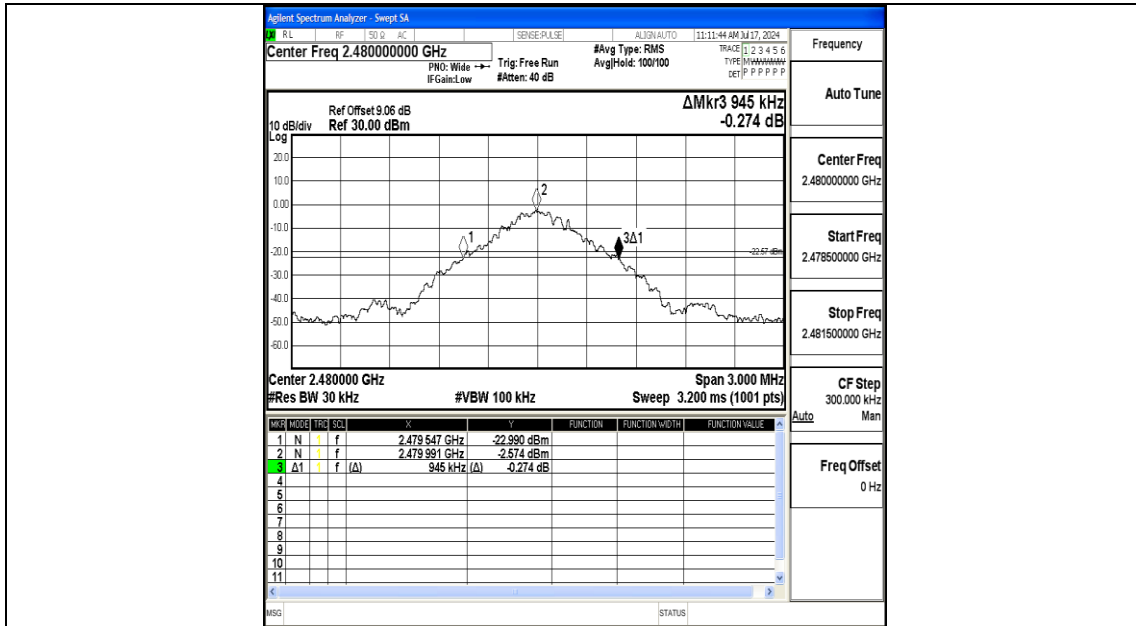
### Test Graphs



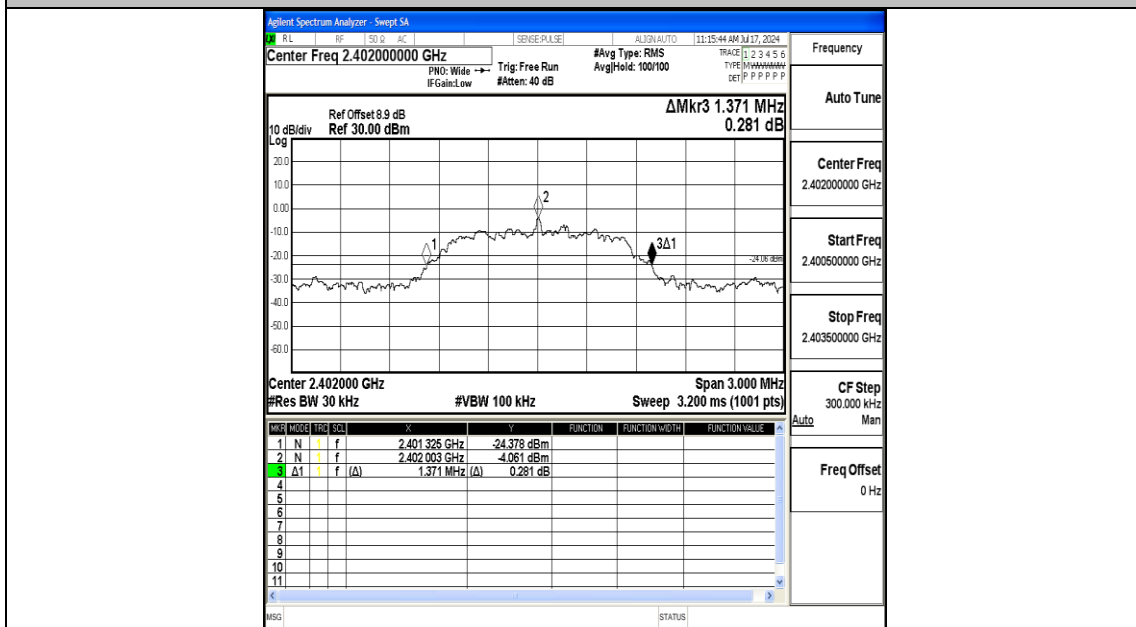
DH5-Ant1-2402



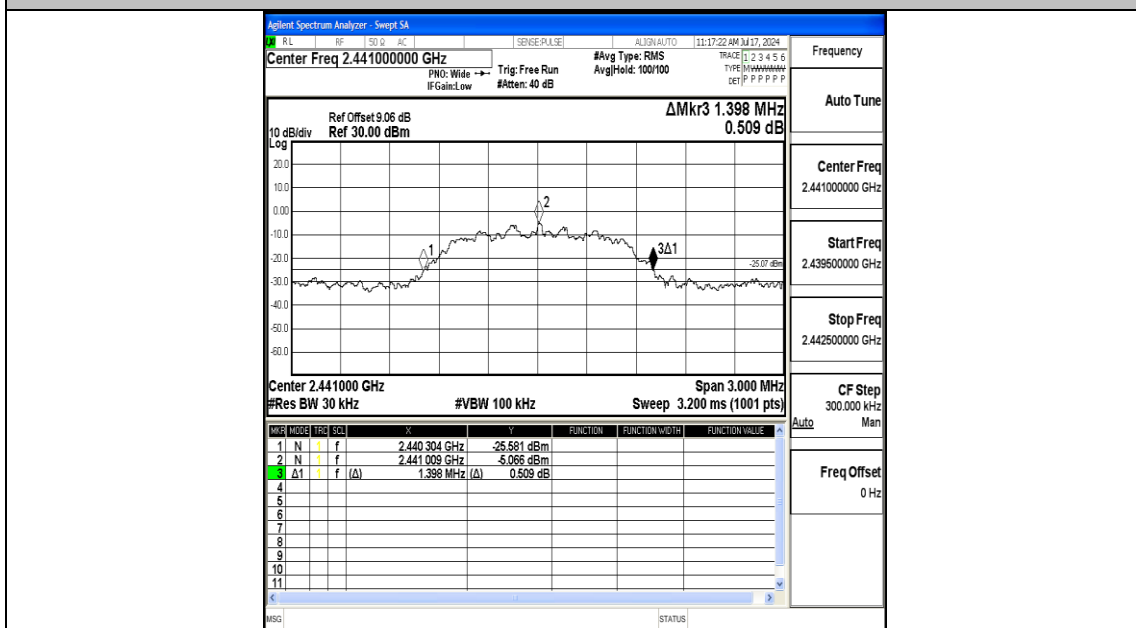
DH5-Ant1-2441



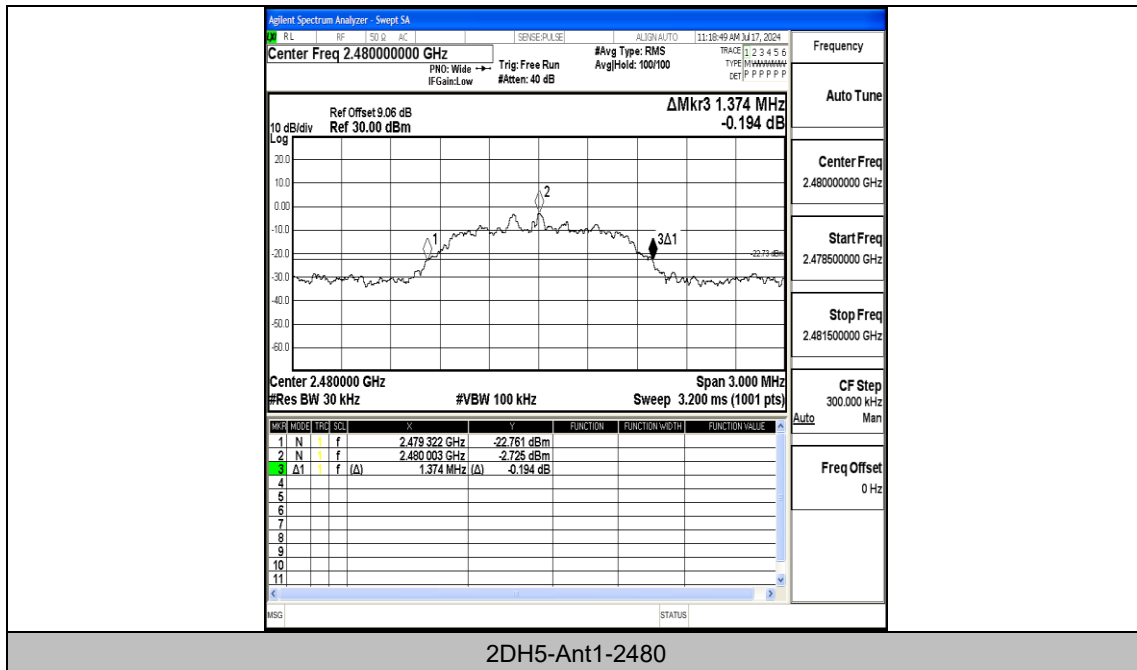
DH5-Ant1-2480



2DH5-Ant1-2402



2DH5-Ant1-2441

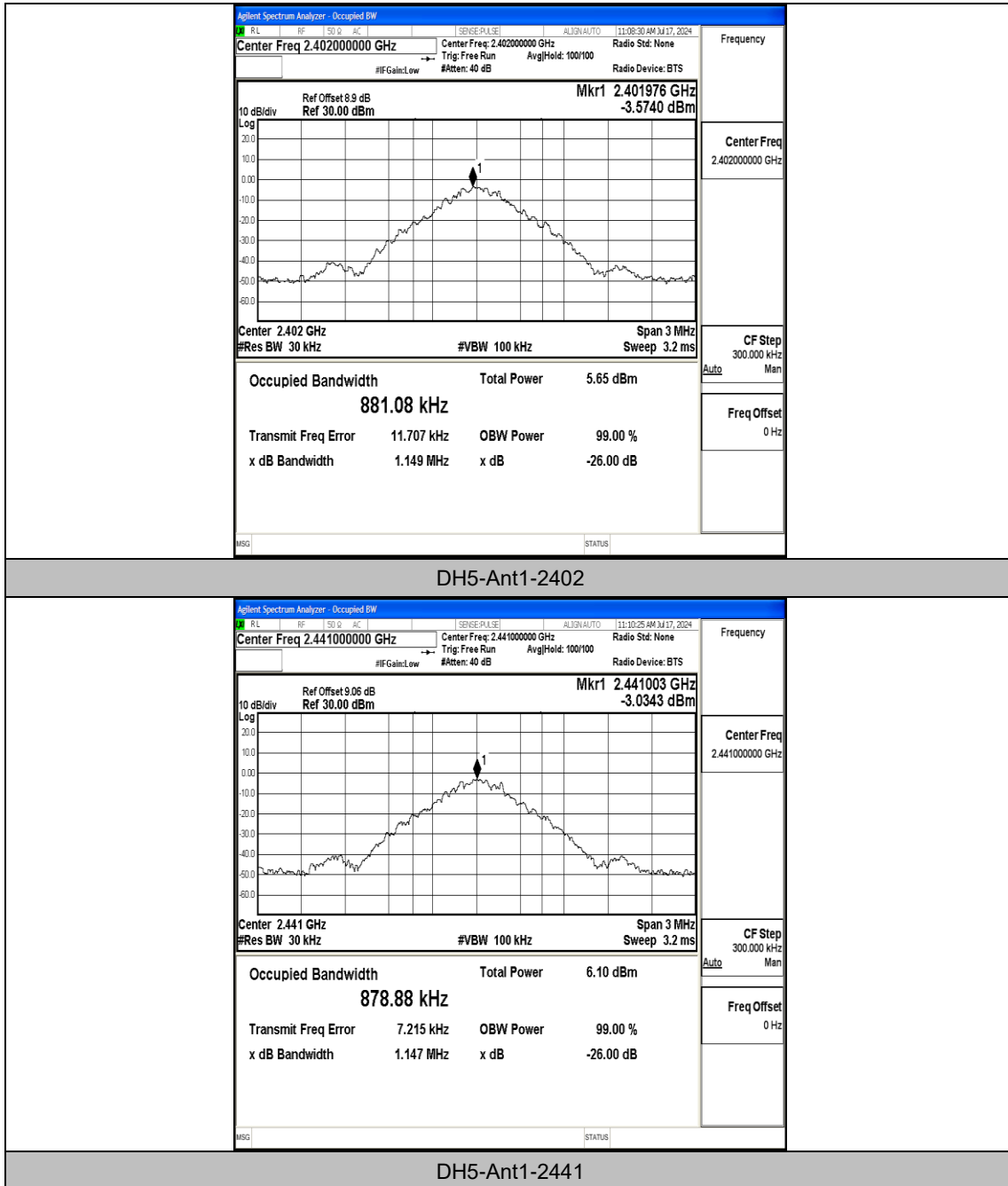


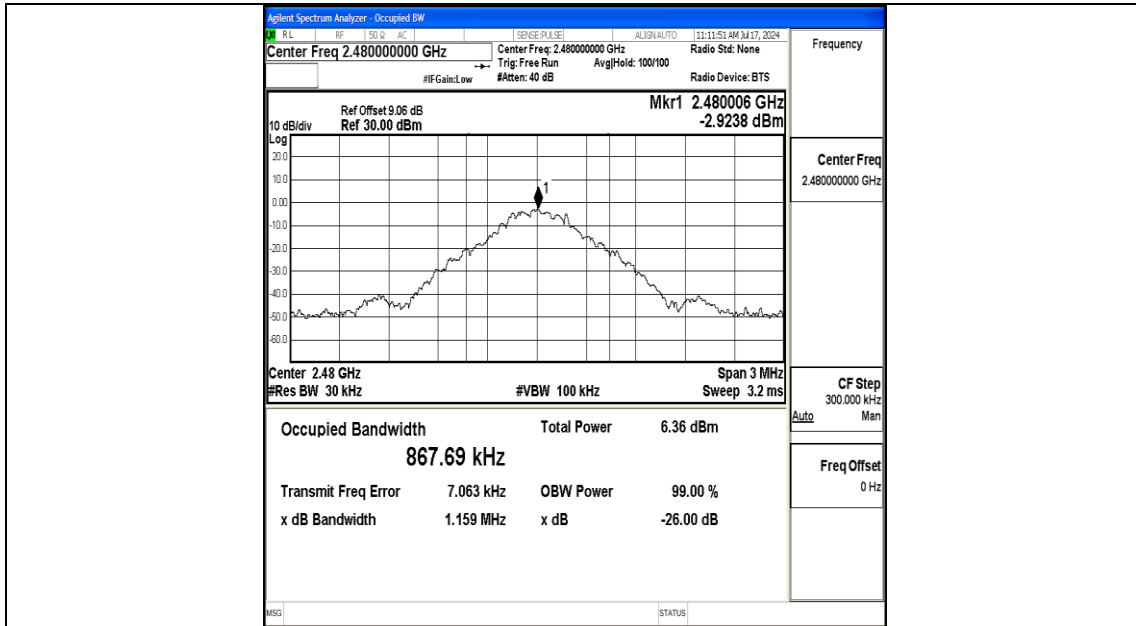
## Appendix B: Occupied Channel Bandwidth

### Test Result

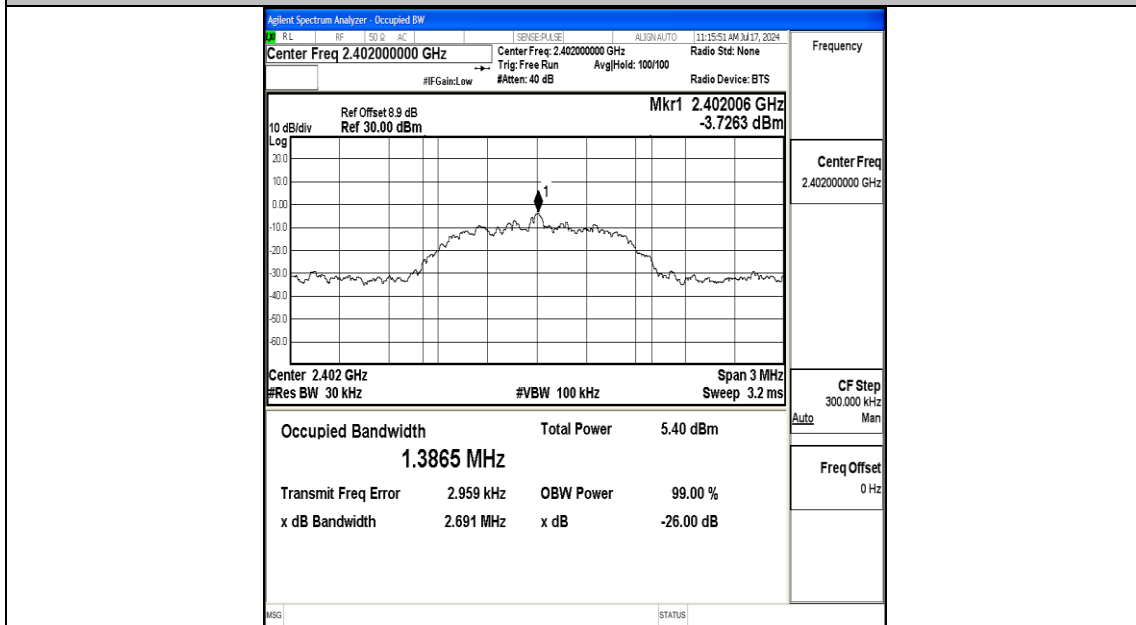
TestMode	Antenna	Frequency[MHz]	OCB [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
DH5	Ant1	2402	0.88108	2401.5712	2402.4523	---	---
DH5	Ant1	2441	0.87888	2440.5678	2441.4467	---	---
DH5	Ant1	2480	0.86769	2479.5732	2480.4409	---	---
2DH5	Ant1	2402	1.3865	2401.3097	2402.6962	---	---
2DH5	Ant1	2441	1.4171	2440.3043	2441.7214	---	---
2DH5	Ant1	2480	1.5349	2479.2352	2480.7701	---	---

### Test Graphs

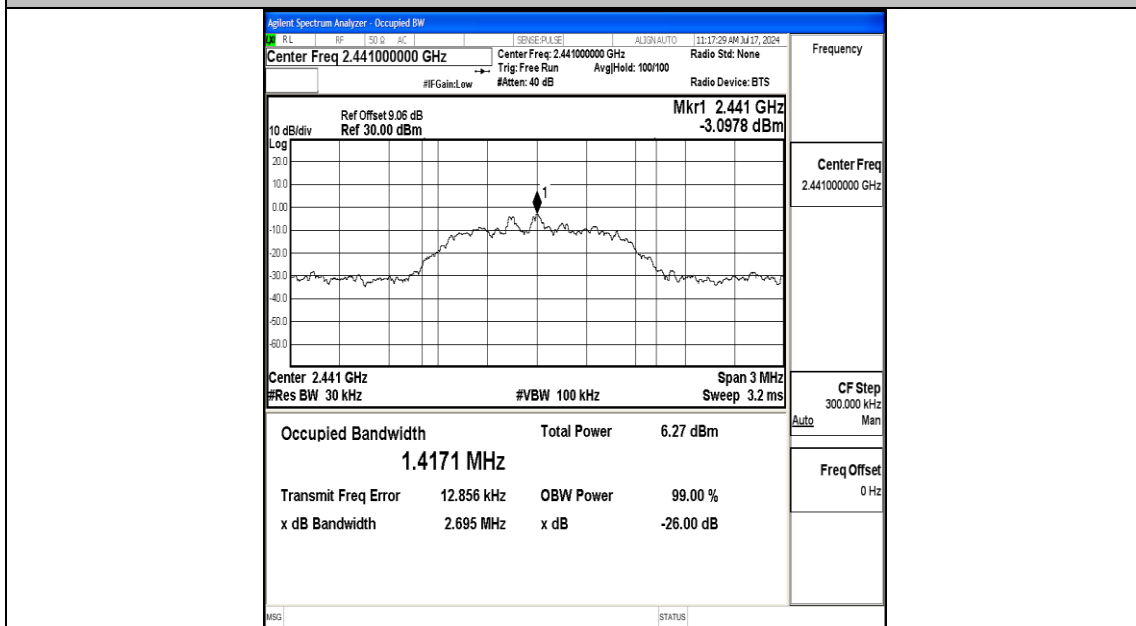




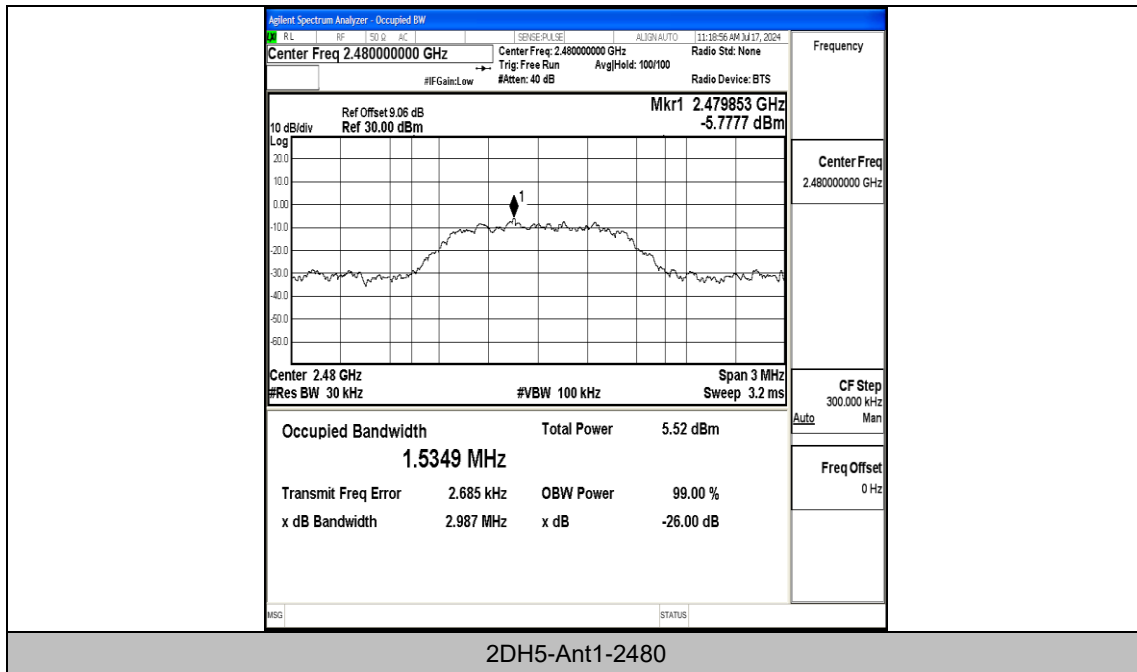
DH5-Ant1-2480



2DH5-Ant1-2402



2DH5-Ant1-2441



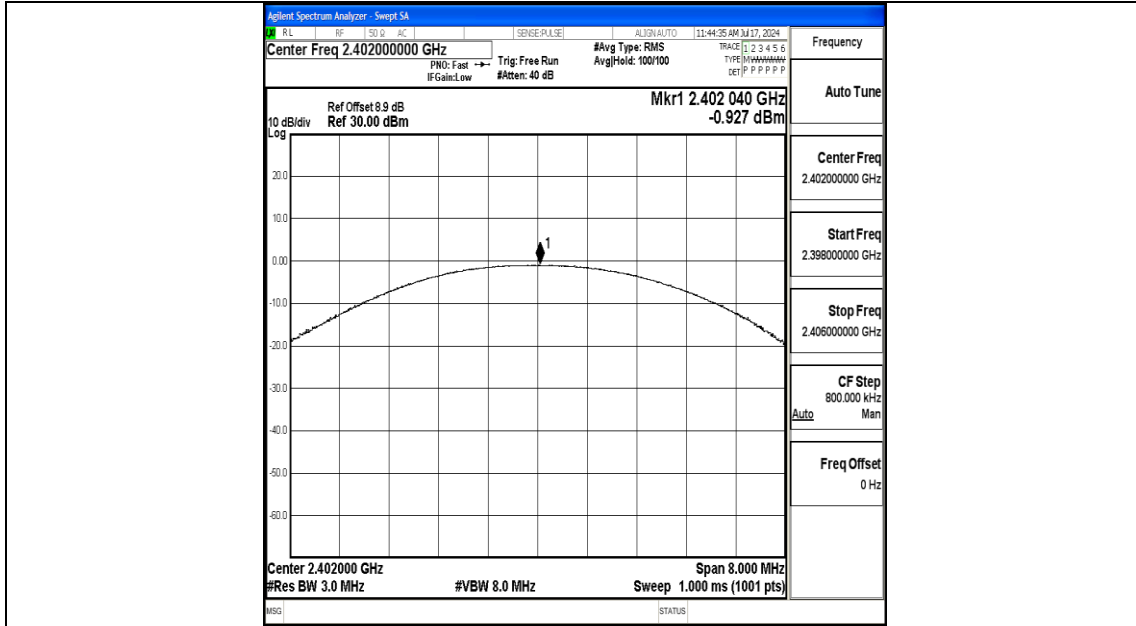


## Appendix C: Maximum peak conducted output power

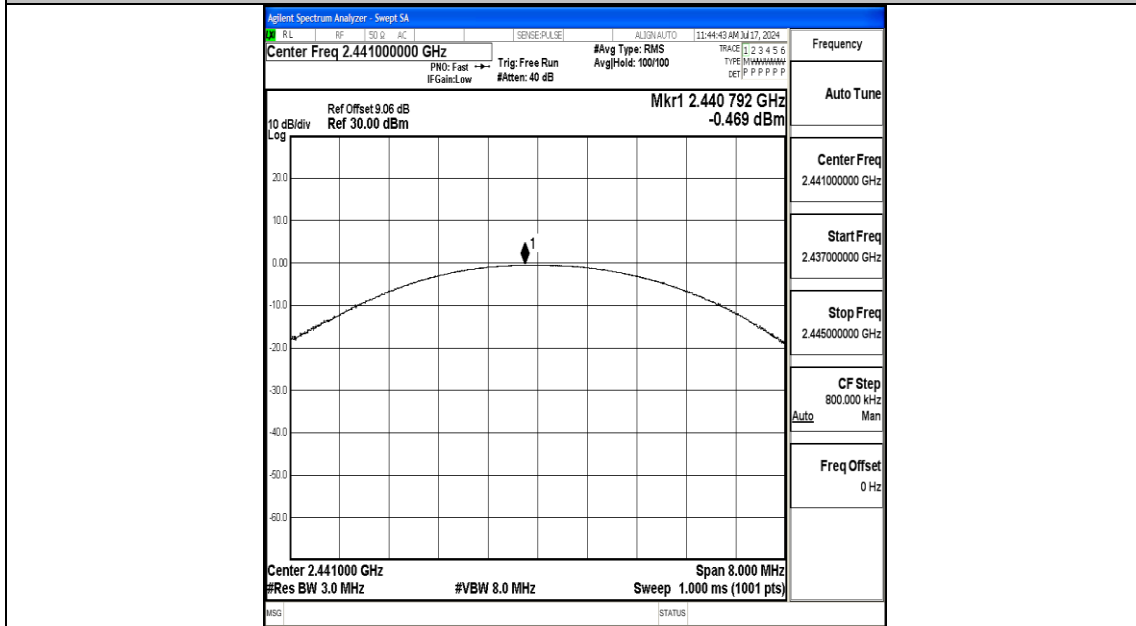
### Test Result

Test Mode	Antenna	Frequency[MHz]	Conducted Peak Power[dBm]	Conducted Limit[dBm]	Verdict
DH5	Ant1	2402	-0.93	≤30	PASS
DH5	Ant1	2441	-0.47	≤30	PASS
DH5	Ant1	2480	-0.14	≤30	PASS
2DH5	Ant1	2402	-0.95	≤20.97	PASS
2DH5	Ant1	2441	-0.38	≤20.97	PASS
2DH5	Ant1	2480	-0.06	≤20.97	PASS

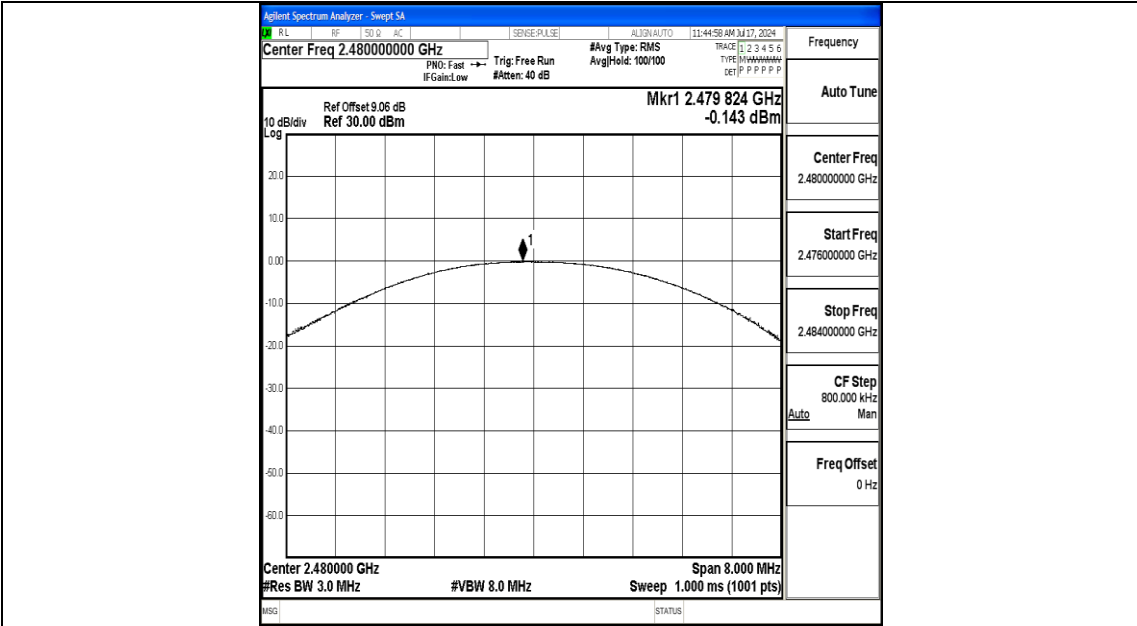
### Test Graphs



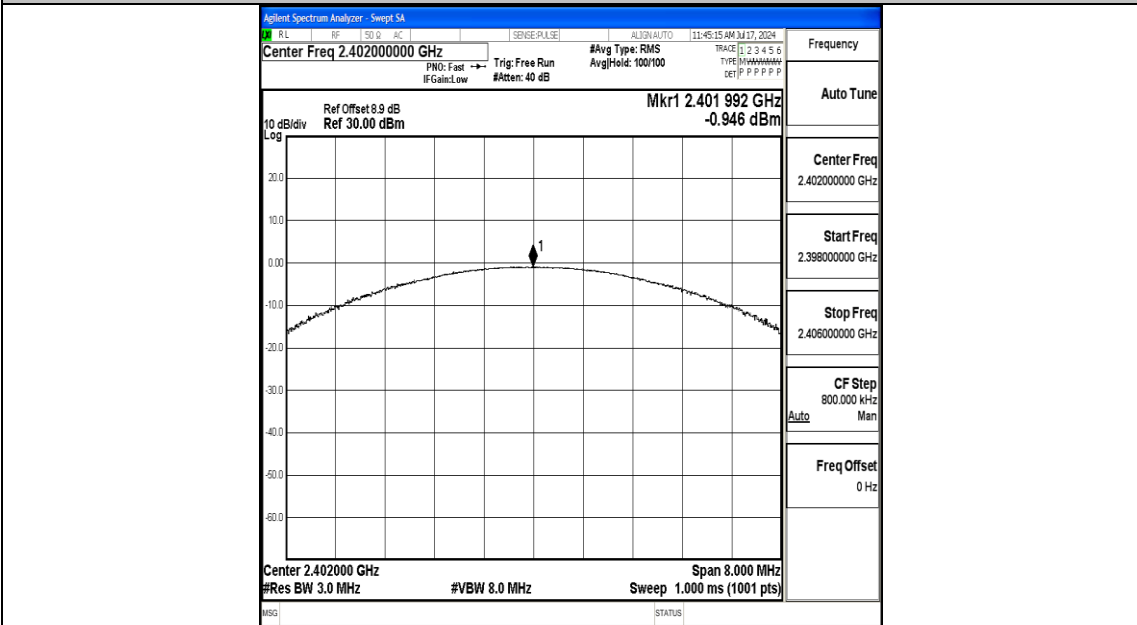
DH5-Ant1-2402-PASS



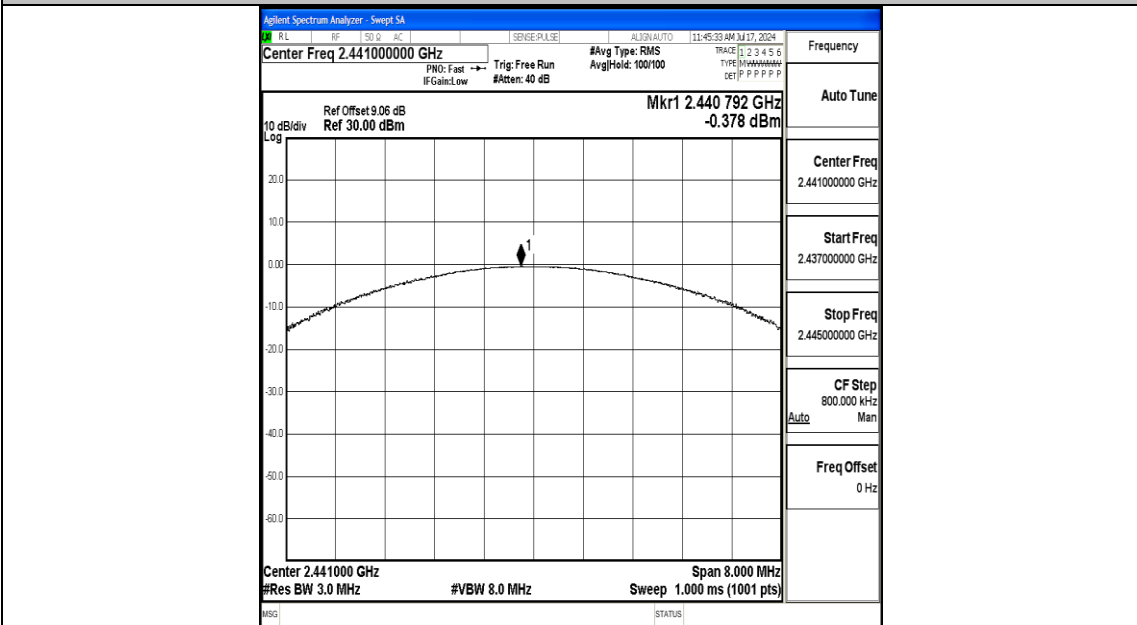
DH5-Ant1-2441-PASS



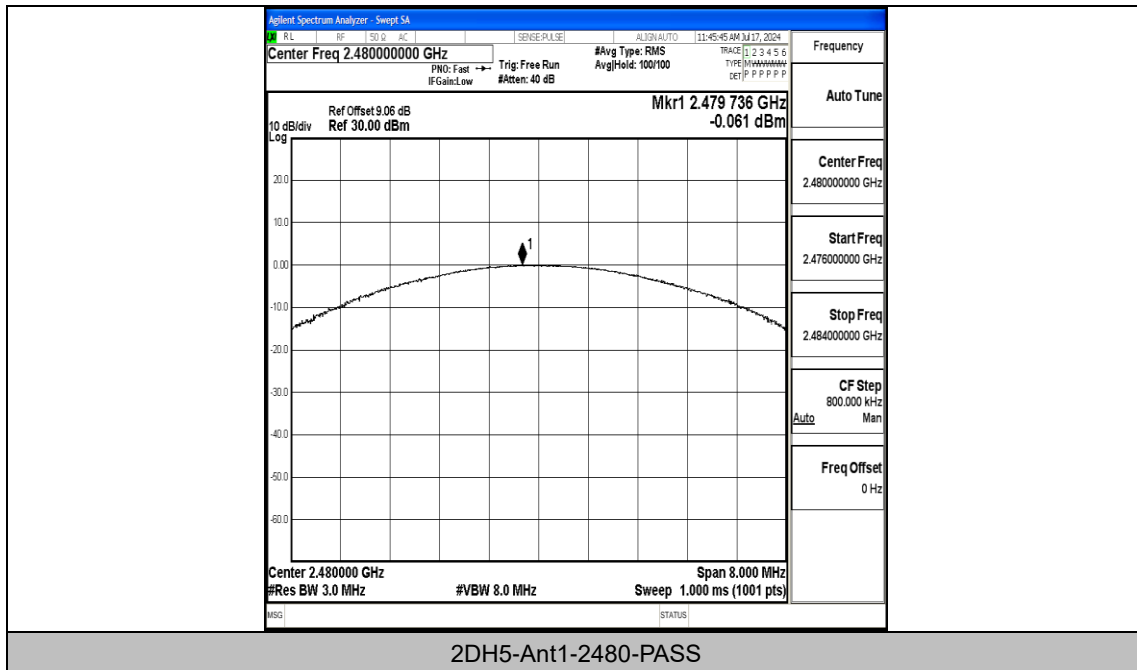
DH5-Ant1-2480-PASS



2DH5-Ant1-2402-PASS



2DH5-Ant1-2441-PASS

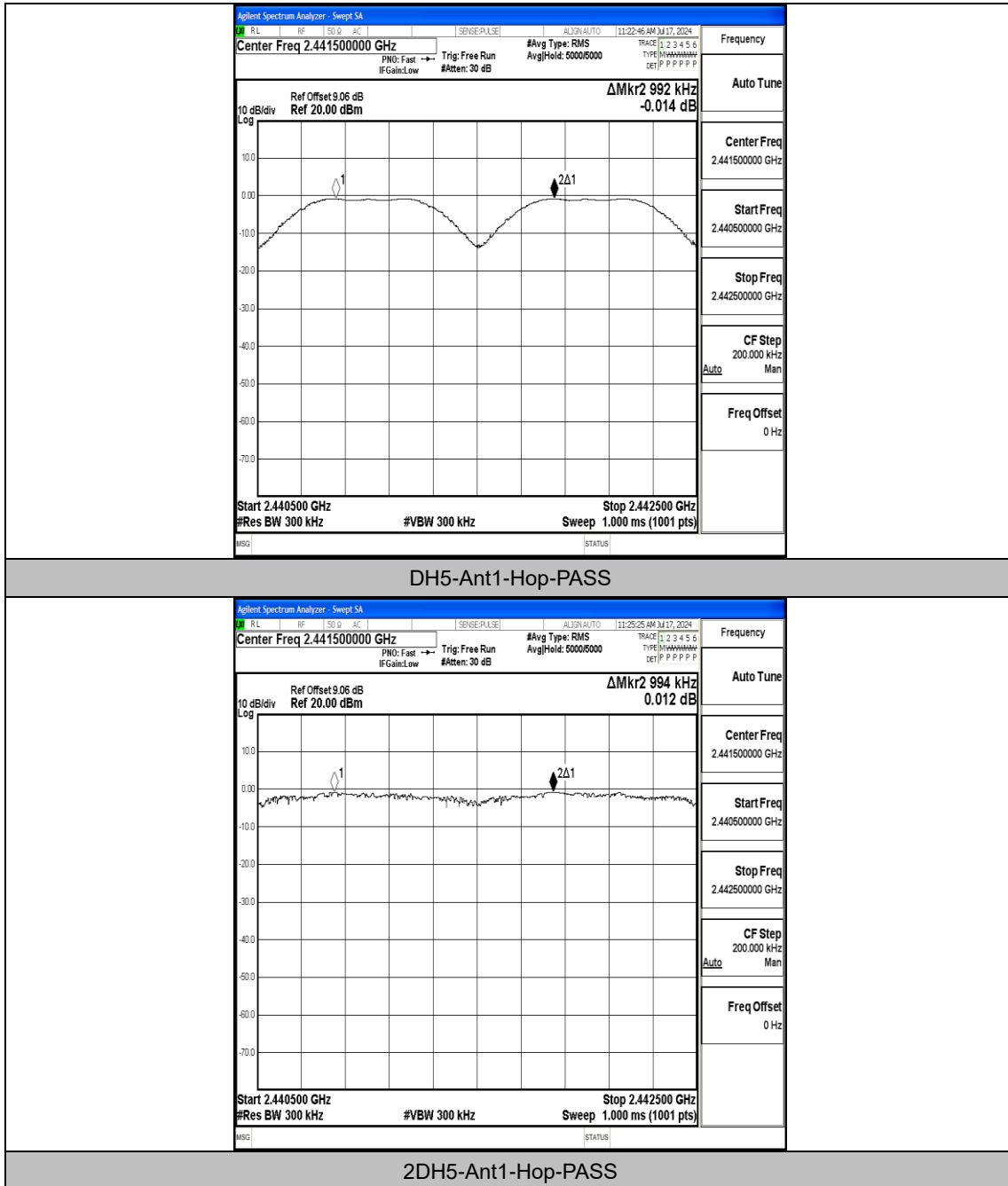


## Appendix D: Carrier frequency separation

### Test Result

TestMode	Antenna	Frequency[MHz]	Result[MHz]	Limit[MHz]	Verdict
DH5	Ant1	Hop	0.992	$\geq 0.957$	PASS
2DH5	Ant1	Hop	0.994	$\geq 0.932$	PASS

### Test Graphs

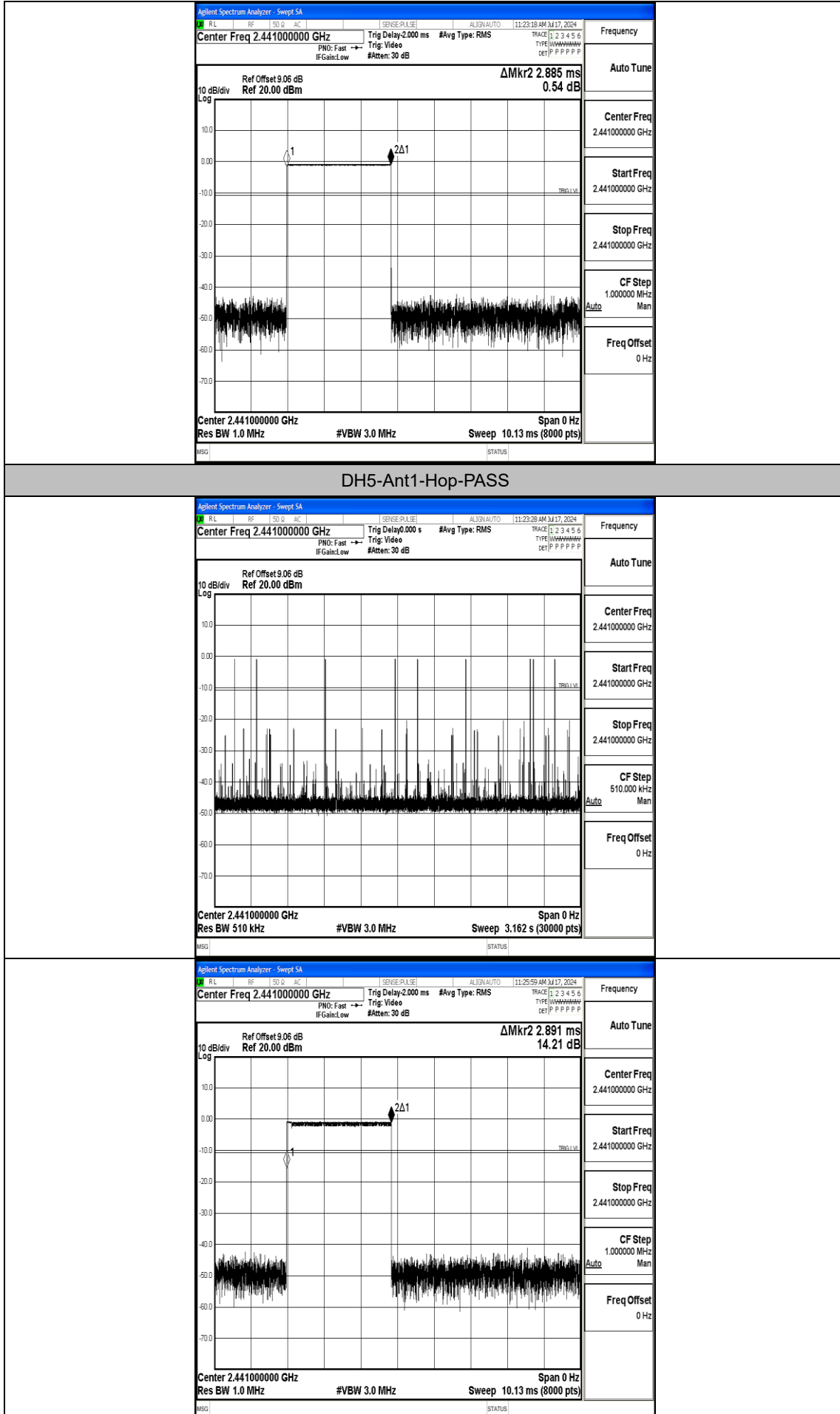


## Appendix E: Time of occupancy

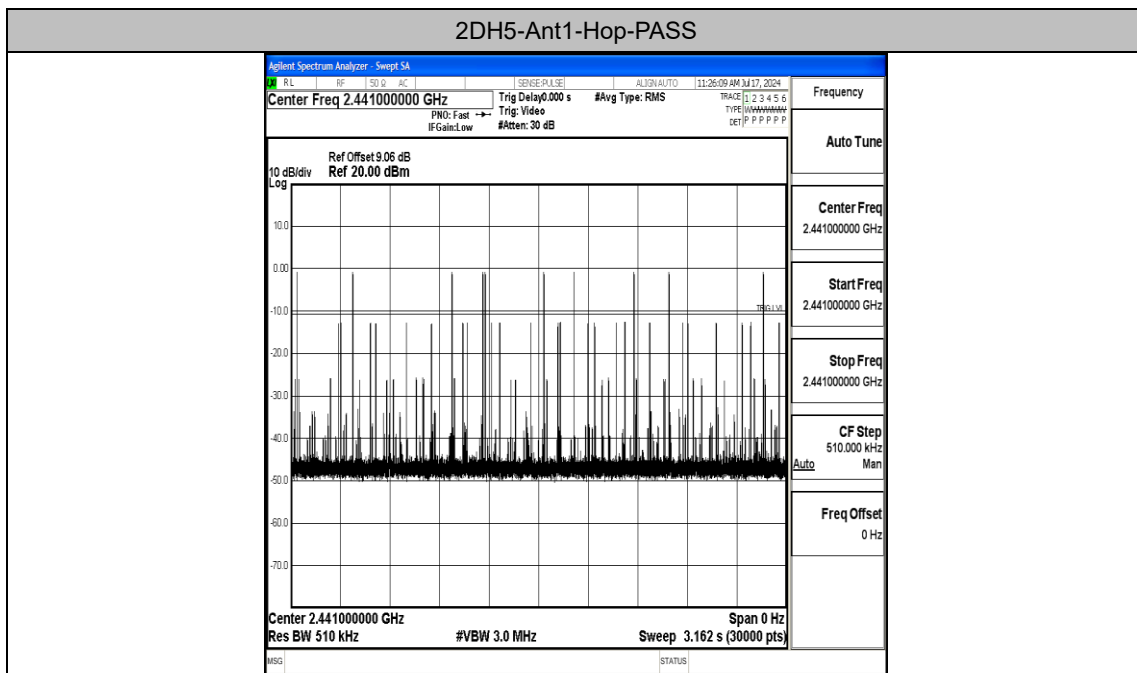
### Test Result

TestMode	Antenna	Frequency[MHz]	BurstWidth [ms]	TotalHops [Num]	Result[s]	Limit[s]	Verdict
DH5	Ant1	Hop	2.885	100	0.289	≤0.4	PASS
2DH5	Ant1	Hop	2.891	110	0.318	≤0.4	PASS

### Test Graphs





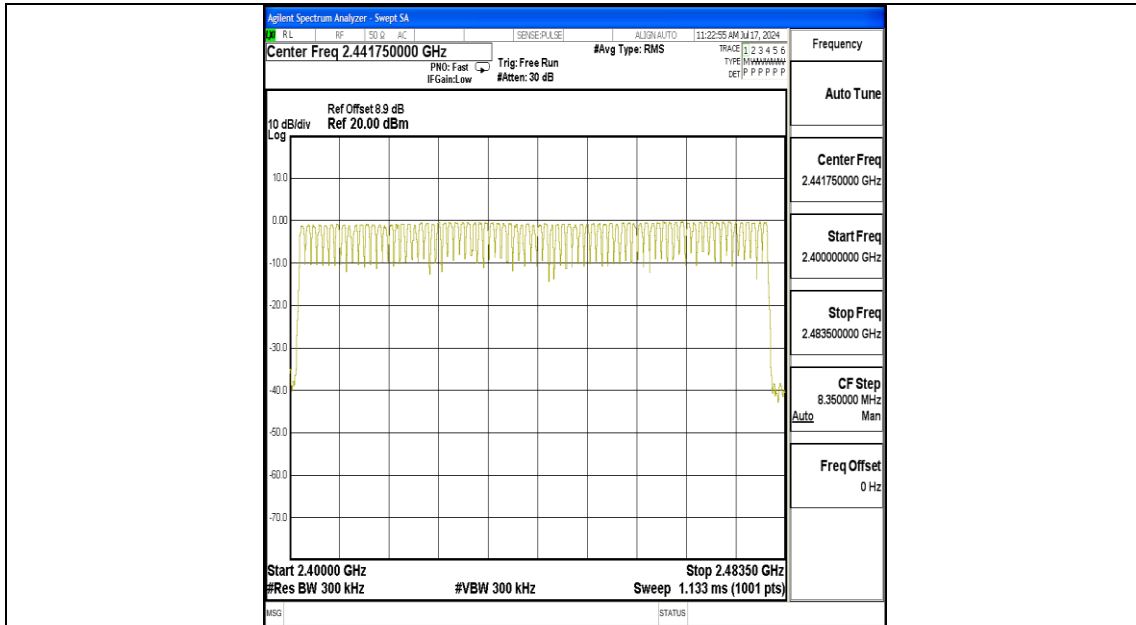


## Appendix F: Number of hopping channels

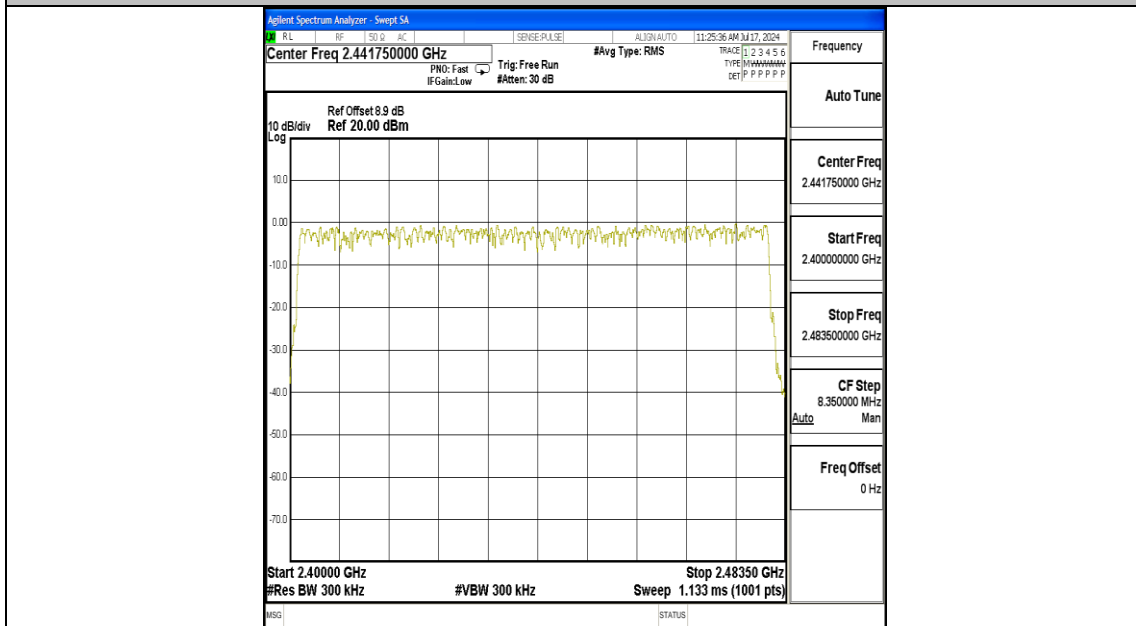
### Test Result

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

### Test Graphs



DH5-Ant1-Hop-PASS



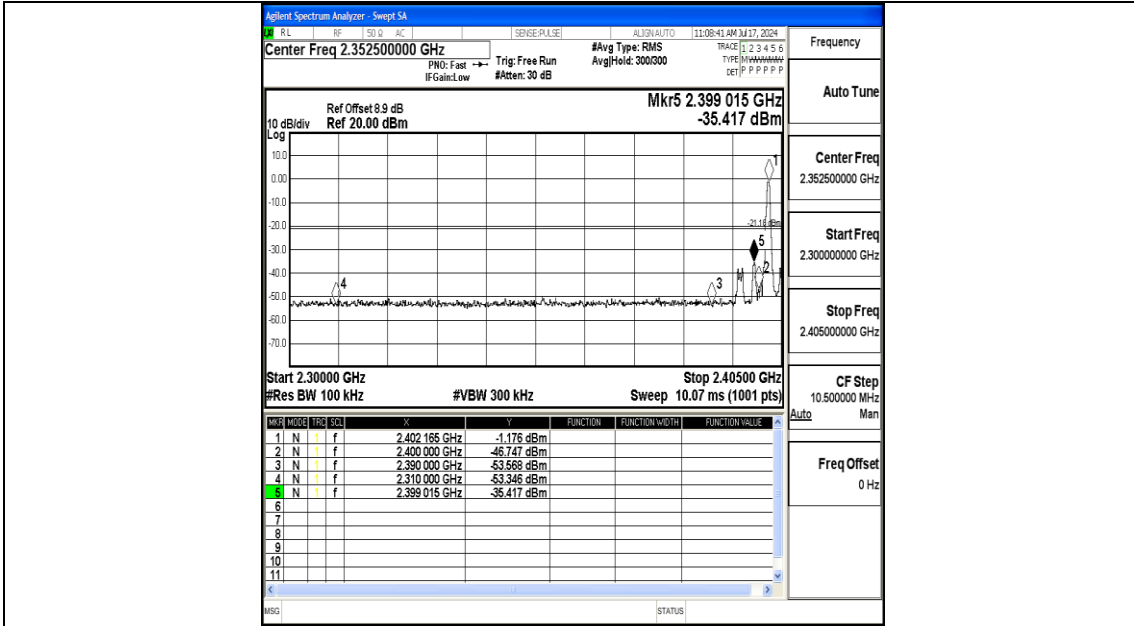
2DH5-Ant1-Hop-PASS

## Appendix G: Band edge measurements

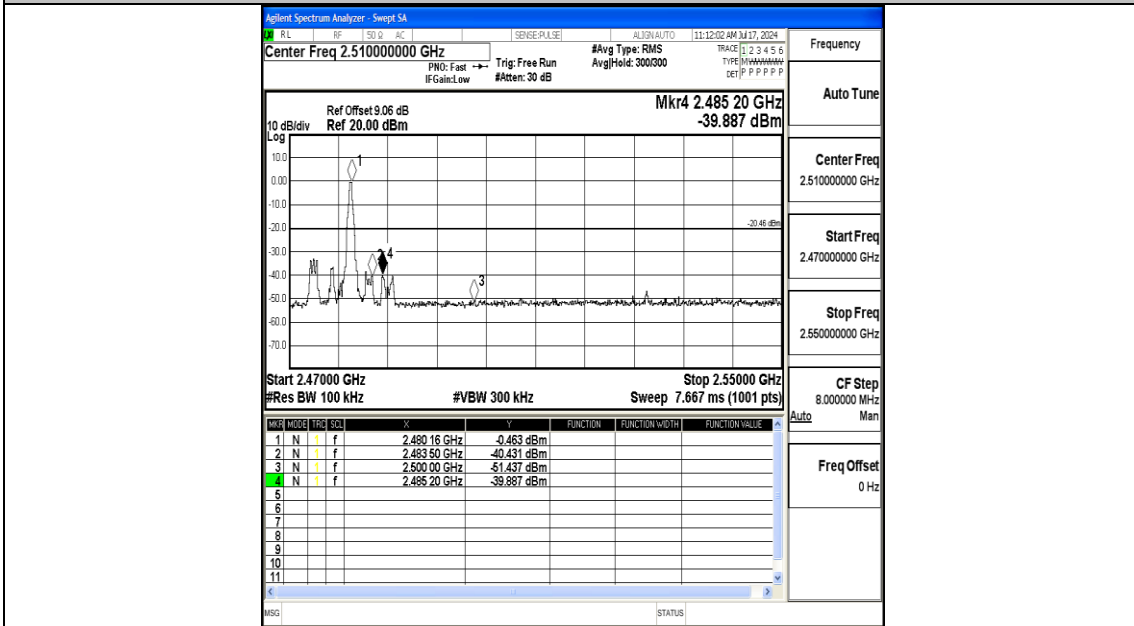
### Test Result

TestMode	Antenna	ChName	Frequency[MHz]	RefLevel [dBm]	Result [dBm]	Limit [dBm]	Verdict
DH5	Ant1	Low	2402	-1.18	-35.42	≤-21.18	PASS
DH5	Ant1	High	2480	-0.46	-39.89	≤-20.46	PASS
DH5	Ant1	Low	Hop_2402	-1.93	-37.64	≤-21.93	PASS
DH5	Ant1	High	Hop_2480	-0.97	-41.75	≤-20.97	PASS
2DH5	Ant1	Low	2402	-1.39	-35.08	≤-21.39	PASS
2DH5	Ant1	High	2480	-0.47	-39.33	≤-20.47	PASS
2DH5	Ant1	Low	Hop_2402	-4.69	-36.5	≤-24.69	PASS
2DH5	Ant1	High	Hop_2480	-2.43	-44.83	≤-22.43	PASS

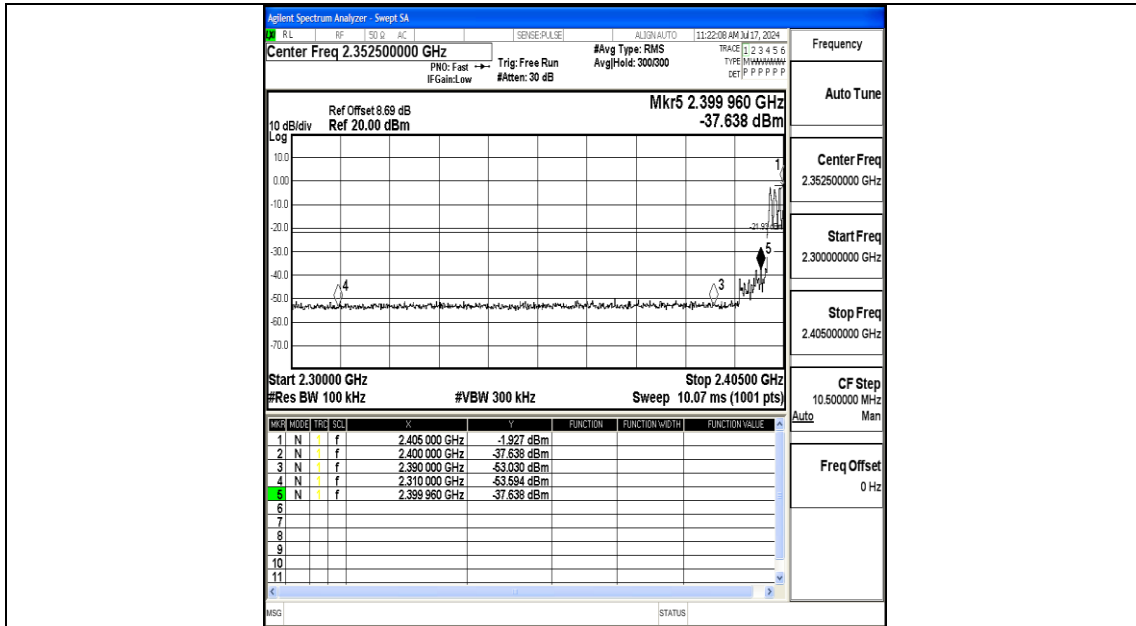
### Test Graphs



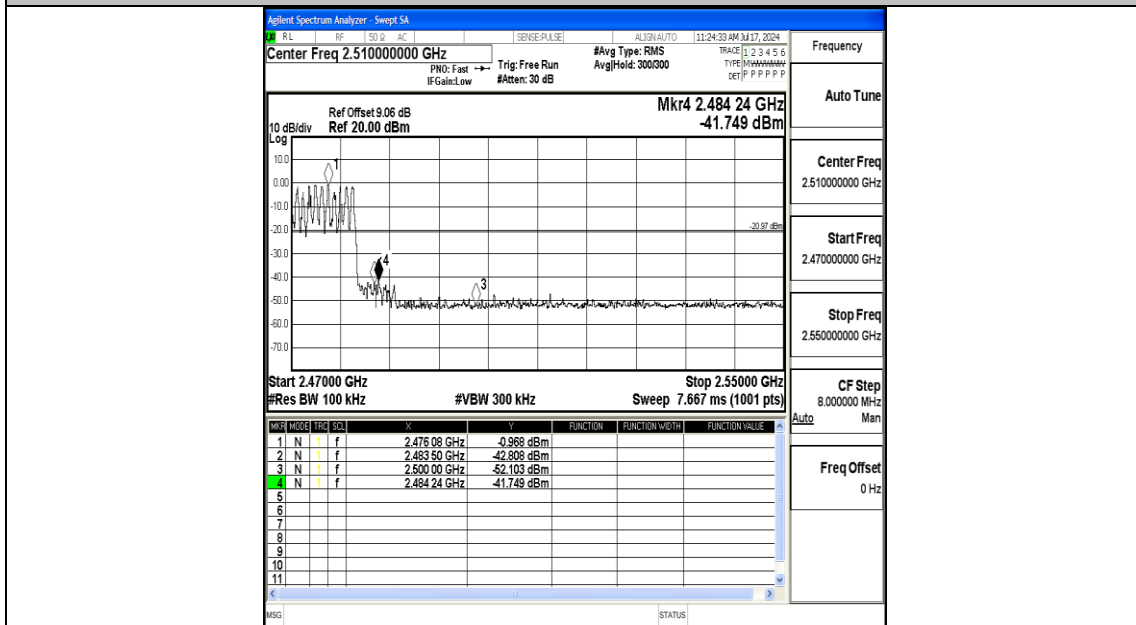
DH5-Ant1-2402-PASS



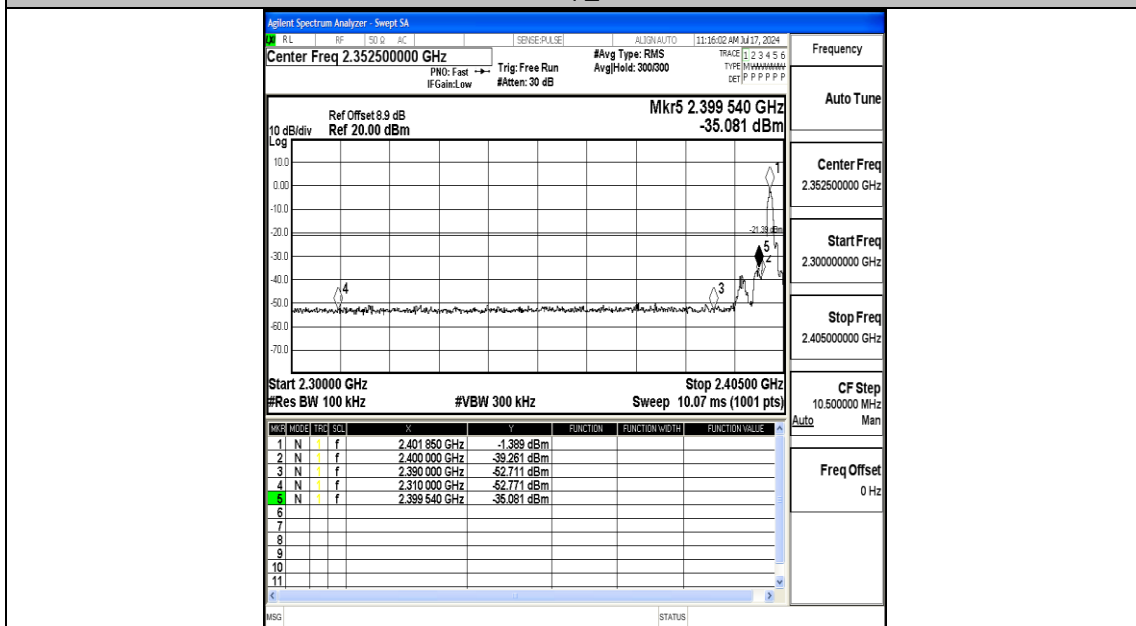
DH5-Ant1-2480-PASS



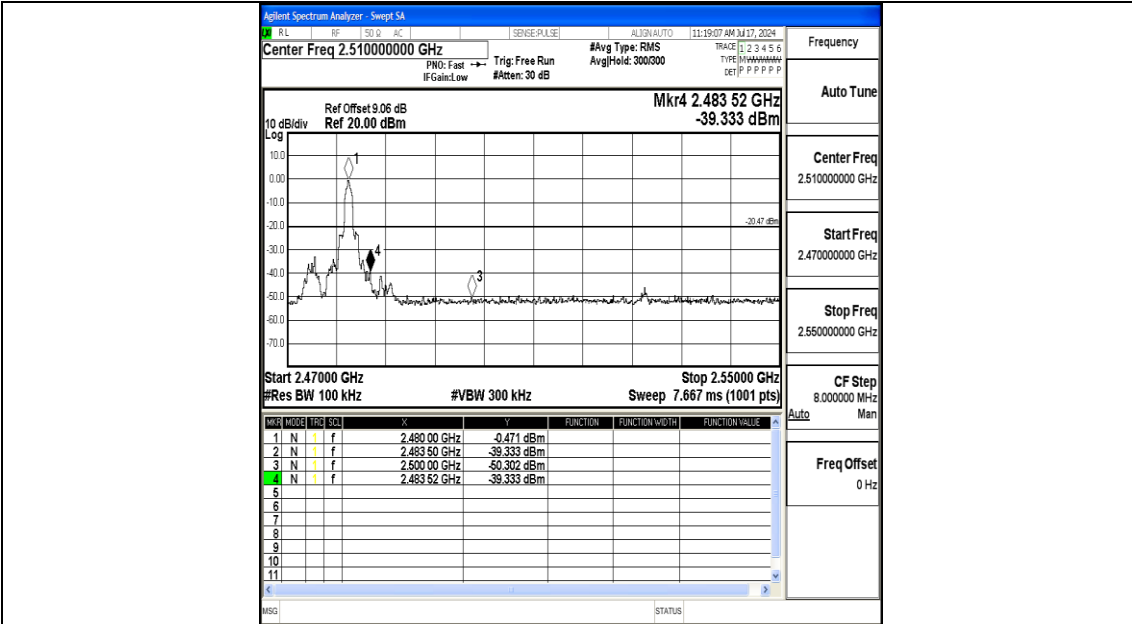
DH5-Ant1-Hop\_2402-PASS



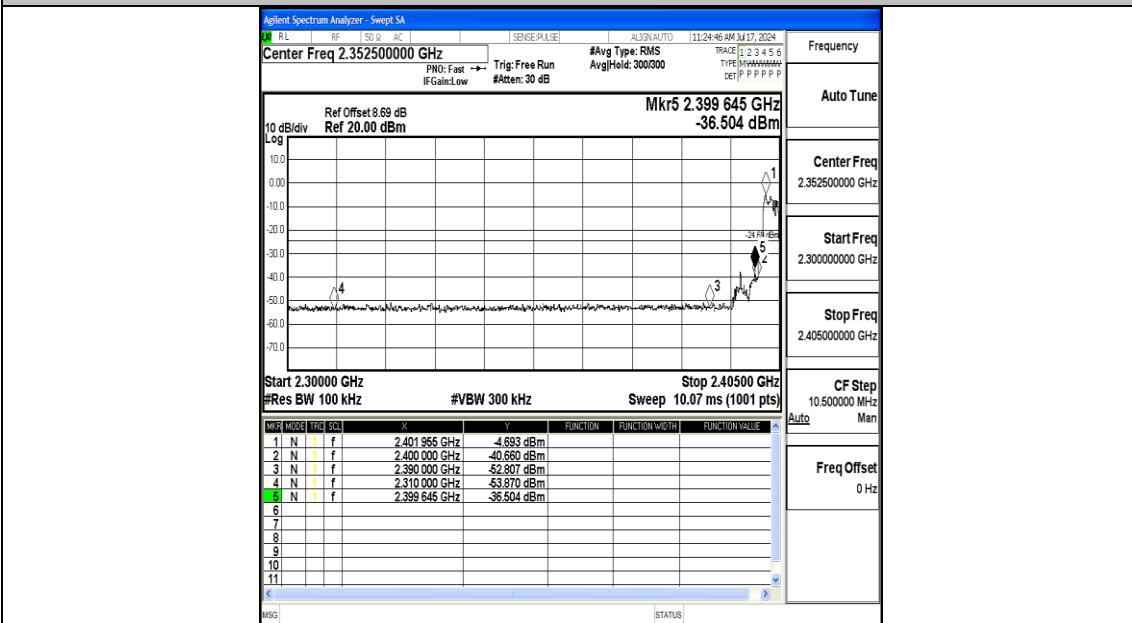
DH5-Ant1-Hop\_2480-PASS



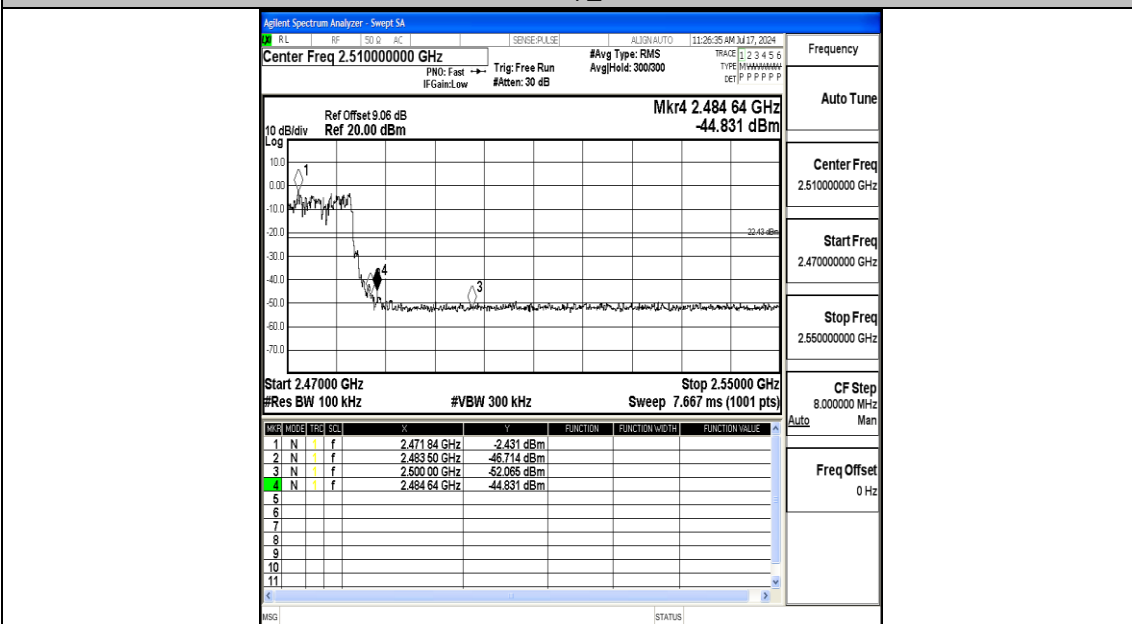
2DH5-Ant1-2402-PASS



2DH5-Ant1-2480-PASS



2DH5-Ant1-Hop\_2402-PASS



2DH5-Ant1-Hop\_2480-PASS

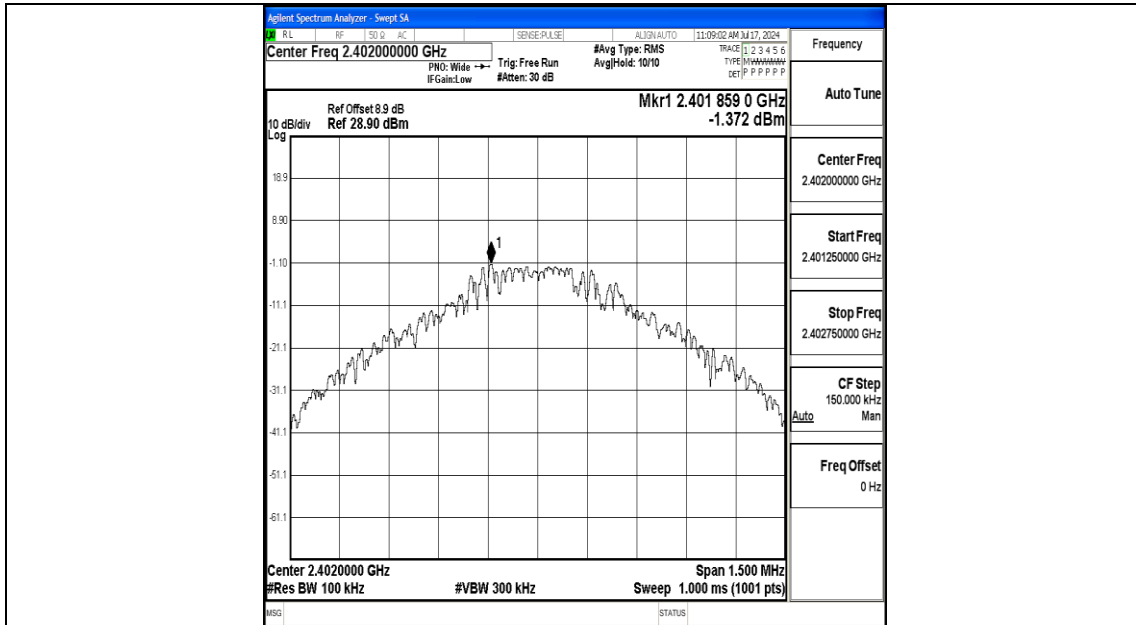
## Appendix H: Conducted Spurious Emission

### Test Result

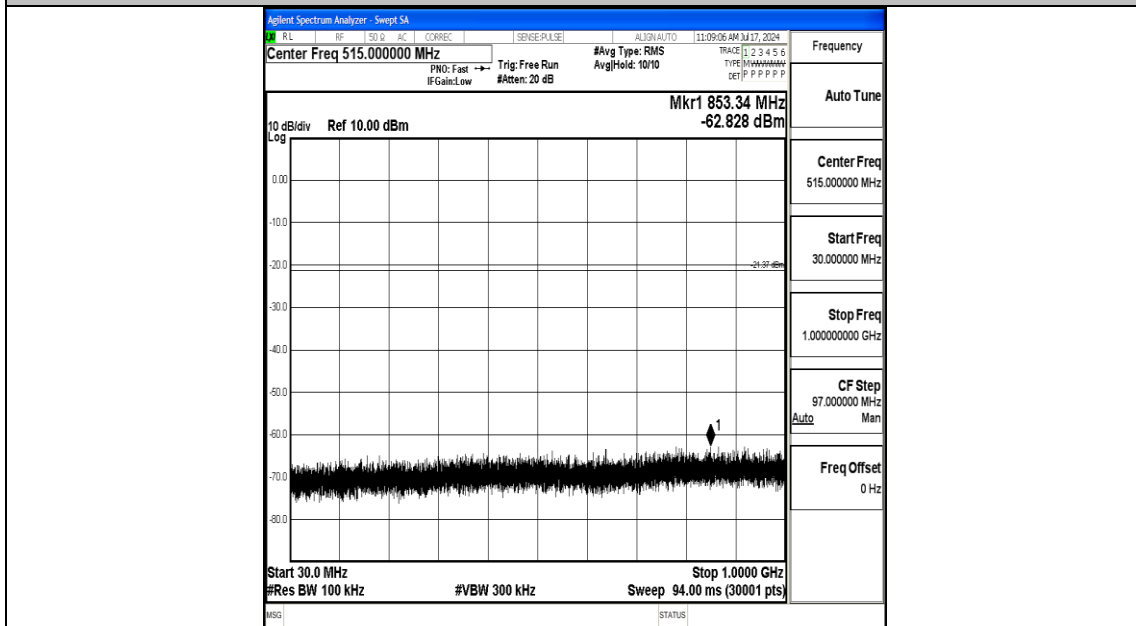
TestMode	Antenna	Frequency[MHz]	FreqRange [MHz]	RefLevel [dBm]	Result [dBm]	Limit [dBm]	Verdict
DH5	Ant1	2402	0~Reference	-1.37	-1.37	---	PASS
DH5	Ant1	2402	30~1000	-1.37	-62.83	≤-21.37	PASS
DH5	Ant1	2402	1000~26500	-1.37	-33.45	≤-21.37	PASS
DH5	Ant1	2441	0~Reference	-1.03	-1.03	---	PASS
DH5	Ant1	2441	30~1000	-1.03	-62.02	≤-21.03	PASS
DH5	Ant1	2441	1000~26500	-1.03	-32.76	≤-21.03	PASS
DH5	Ant1	2480	0~Reference	-1.17	-1.17	---	PASS
DH5	Ant1	2480	30~1000	-1.17	-62.62	≤-21.17	PASS
DH5	Ant1	2480	1000~26500	-1.17	-34.02	≤-21.17	PASS
2DH5	Ant1	2402	0~Reference	-3.67	-3.67	---	PASS
2DH5	Ant1	2402	30~1000	-3.67	-61.93	≤-23.67	PASS
2DH5	Ant1	2402	1000~26500	-3.67	-32.6	≤-23.67	PASS
2DH5	Ant1	2441	0~Reference	-1.86	-1.86	---	PASS
2DH5	Ant1	2441	30~1000	-1.86	-62.04	≤-21.86	PASS
2DH5	Ant1	2441	1000~26500	-1.86	-35.95	≤-21.86	PASS
2DH5	Ant1	2480	0~Reference	-3.04	-3.04	---	PASS
2DH5	Ant1	2480	30~1000	-3.04	-62.68	≤-23.04	PASS
2DH5	Ant1	2480	1000~26500	-3.04	-31.43	≤-23.04	PASS



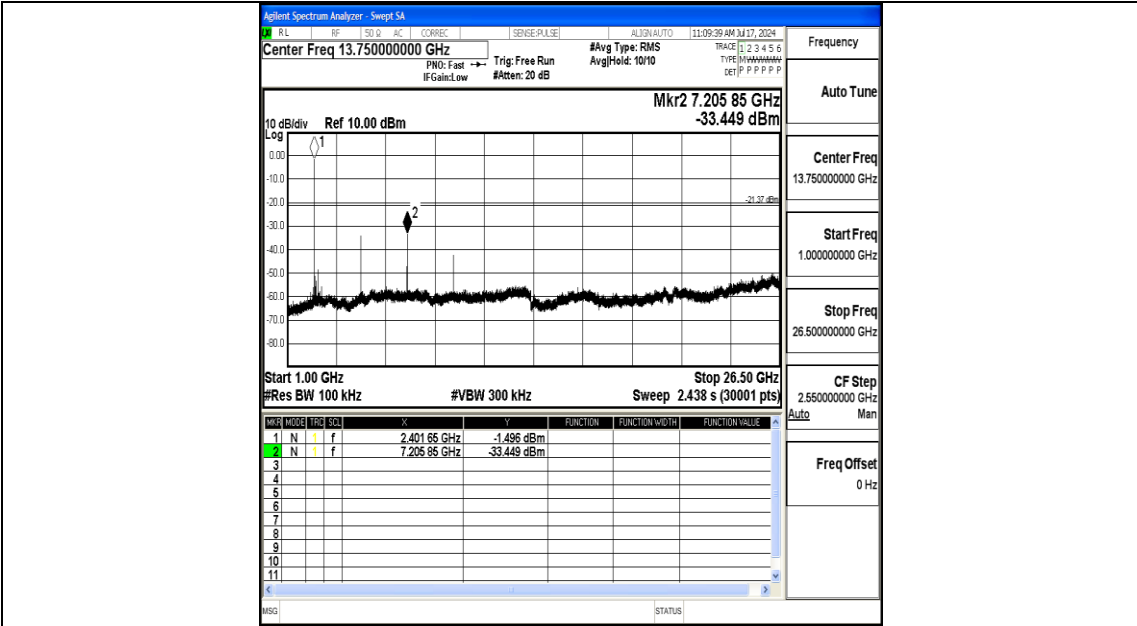
### Test Graphs



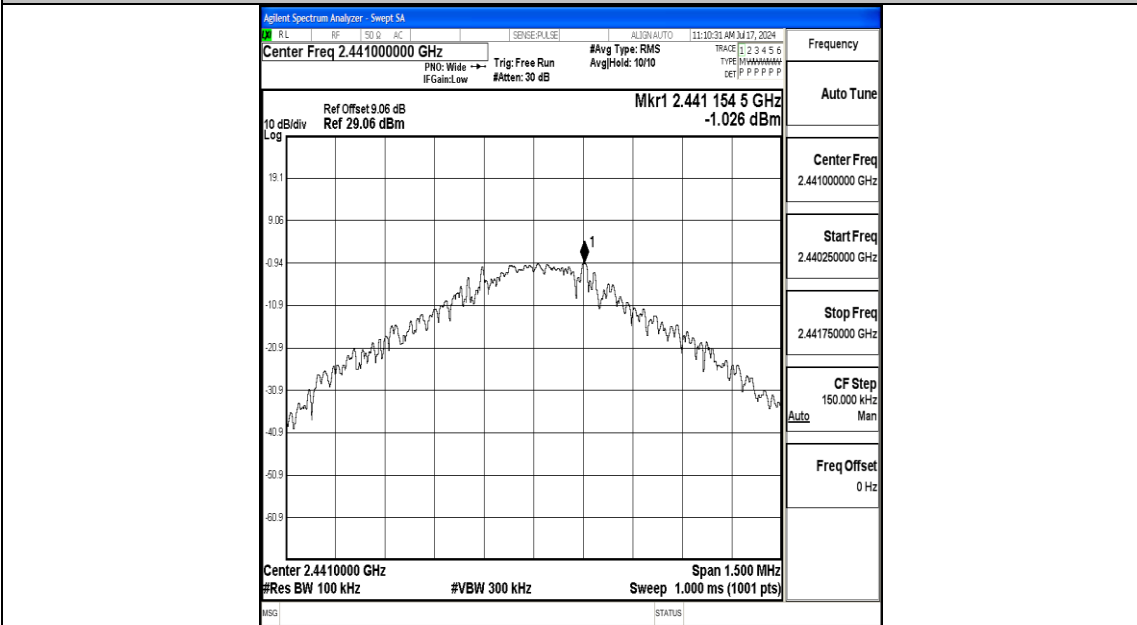
DH5-Ant1-2402-0~Reference-PASS



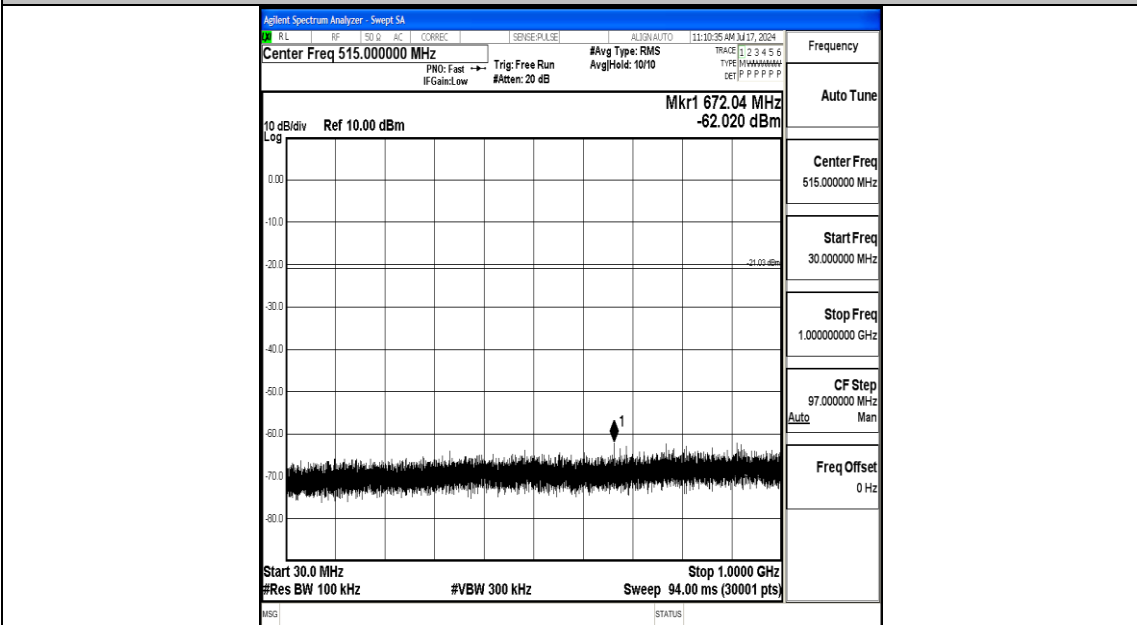
DH5-Ant1-2402-30~1000-PASS



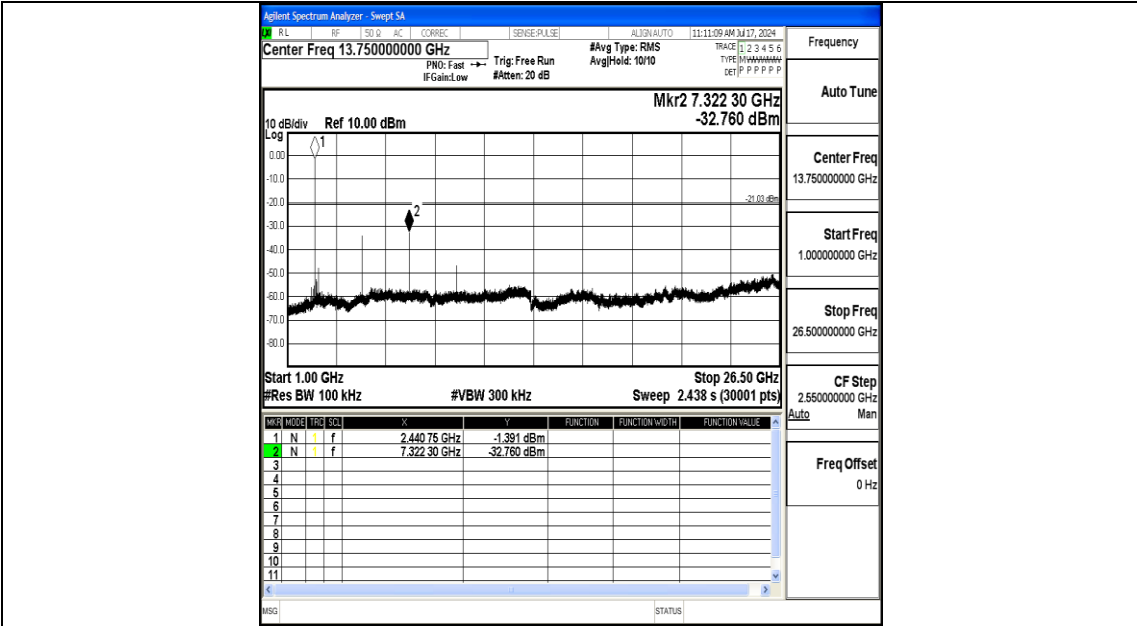
DH5-Ant1-2402-1000~26500-PASS



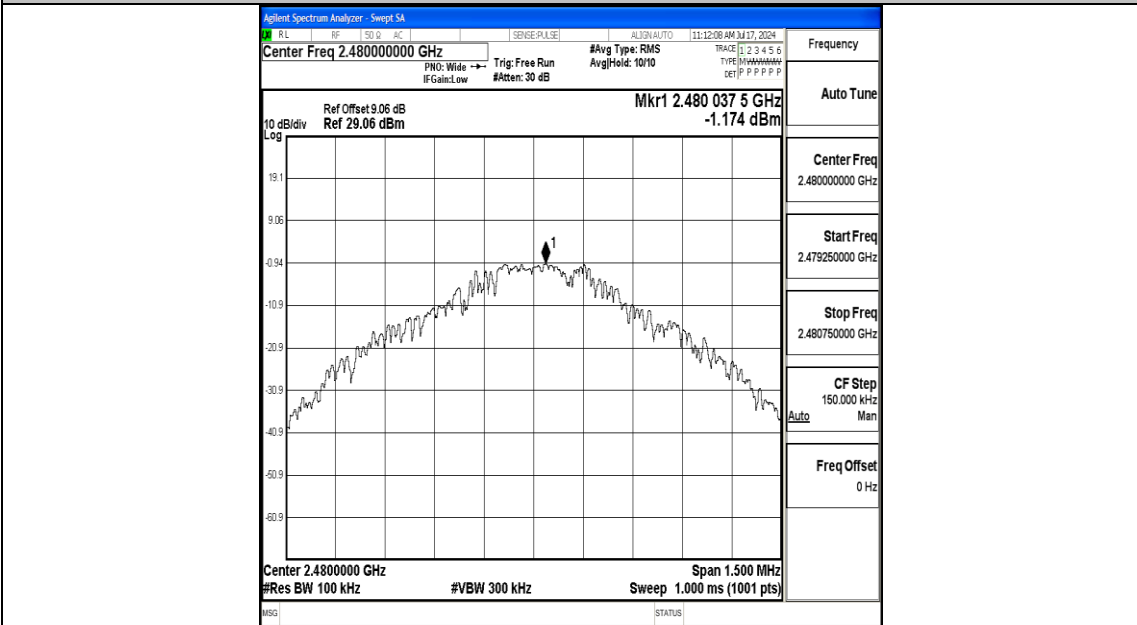
DH5-Ant1-2441-0~Reference-PASS



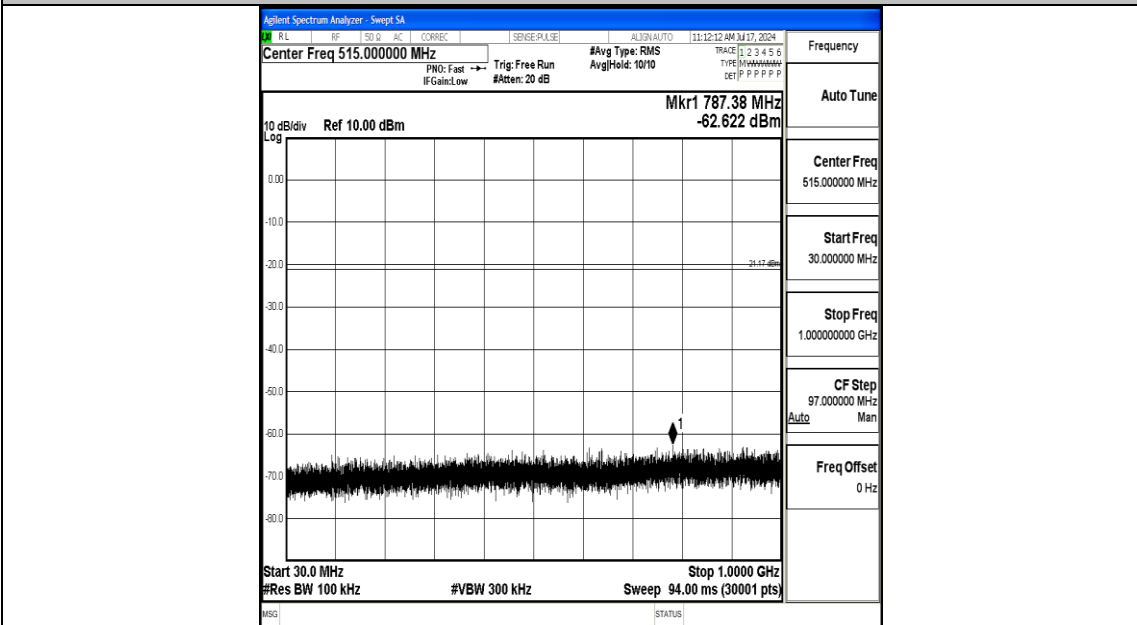
DH5-Ant1-2441-30~1000-PASS



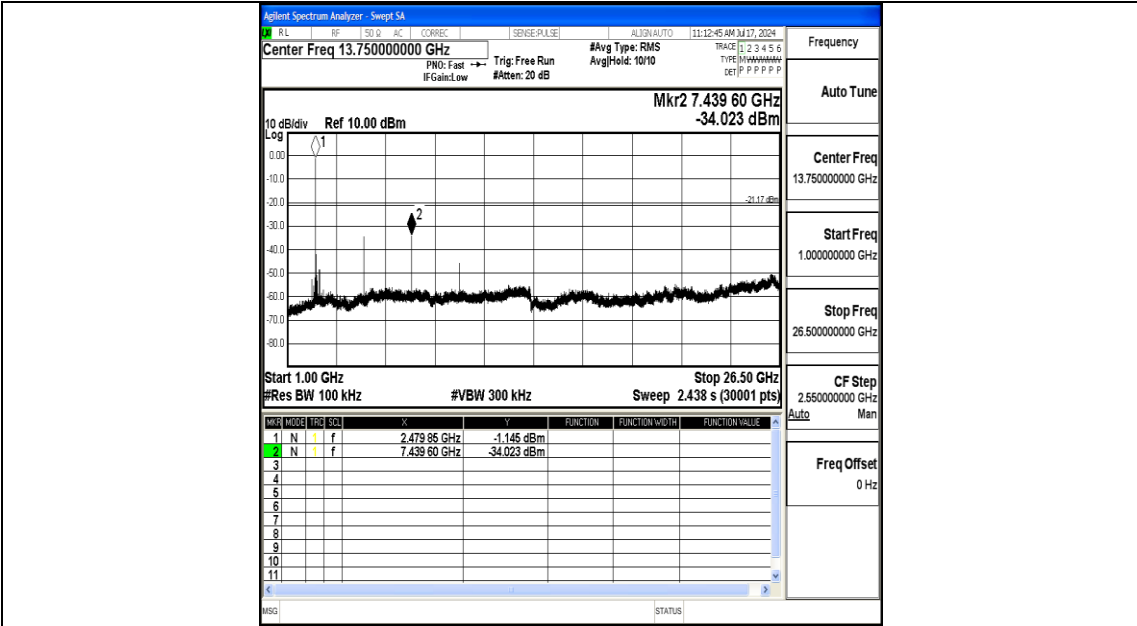
DH5-Ant1-2441-1000~26500-PASS



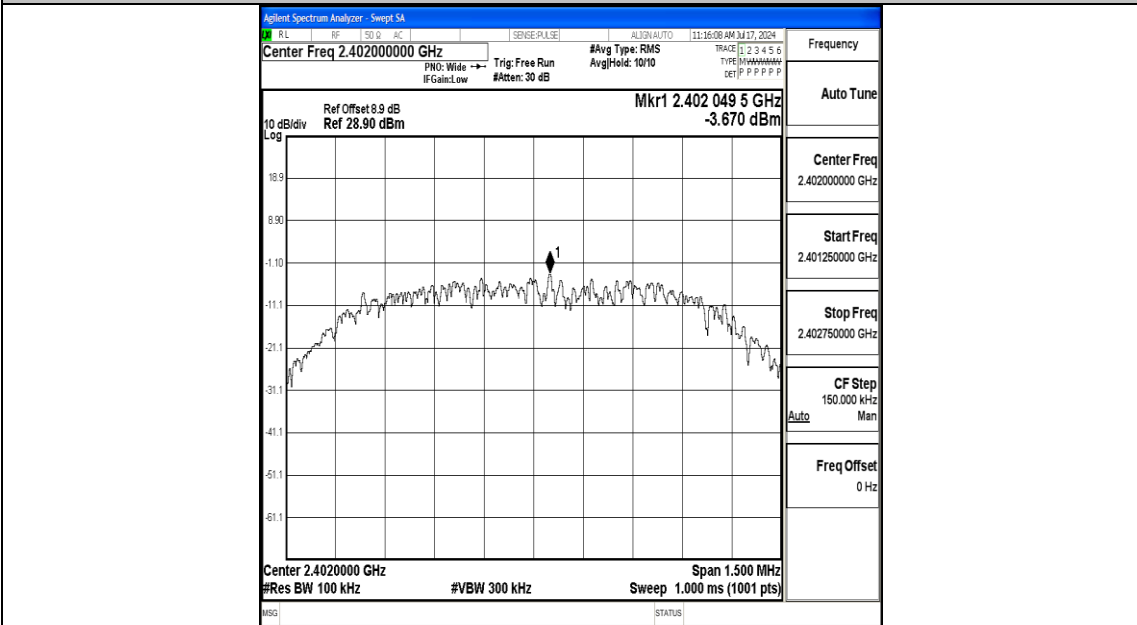
DH5-Ant1-2480-0~Reference-PASS



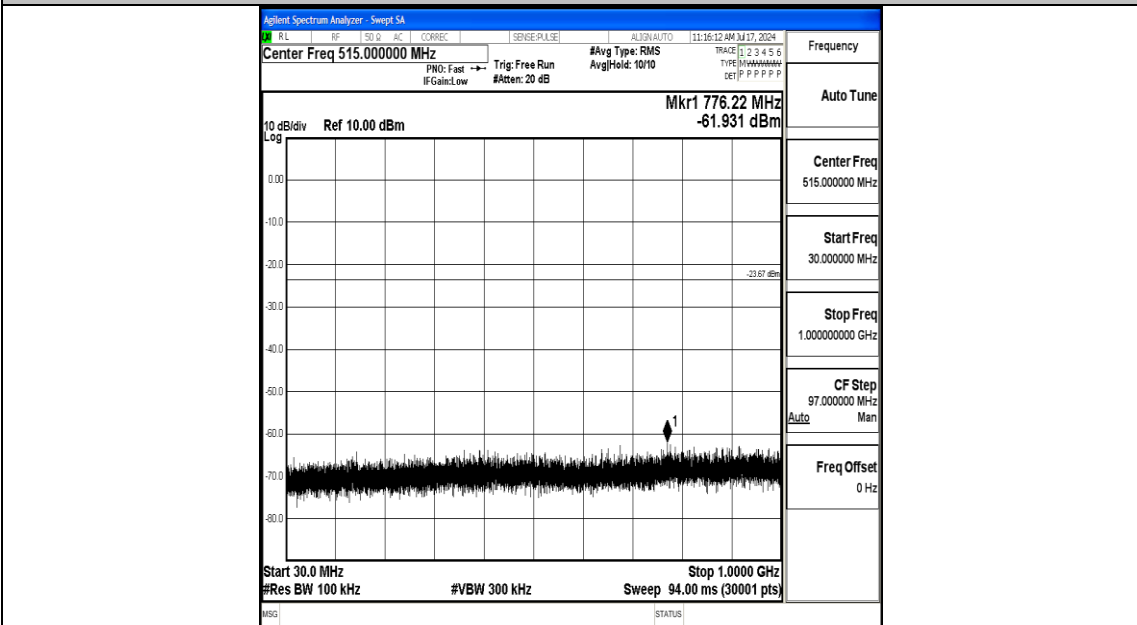
DH5-Ant1-2480-30~1000-PASS



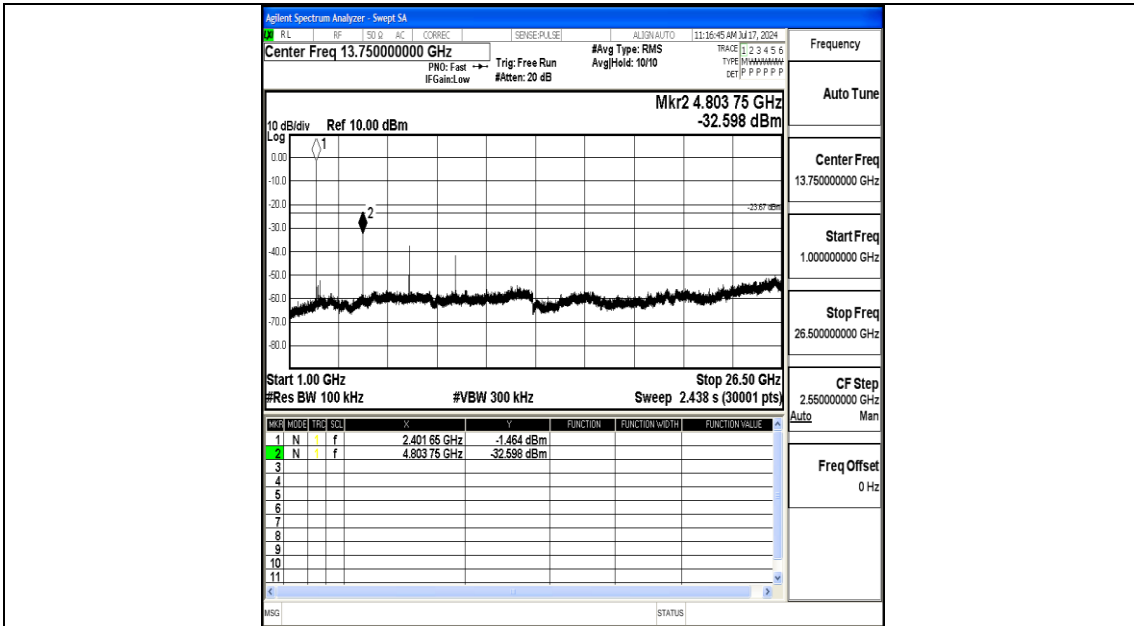
DH5-Ant1-2480-1000~26500-PASS



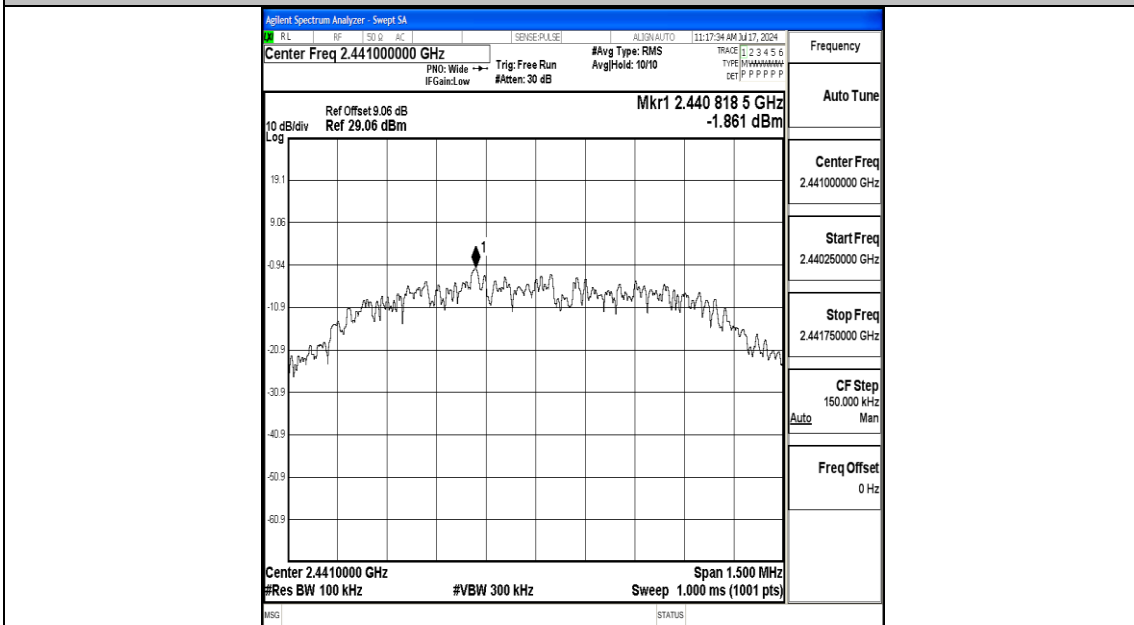
2DH5-Ant1-2402-0~Reference-PASS



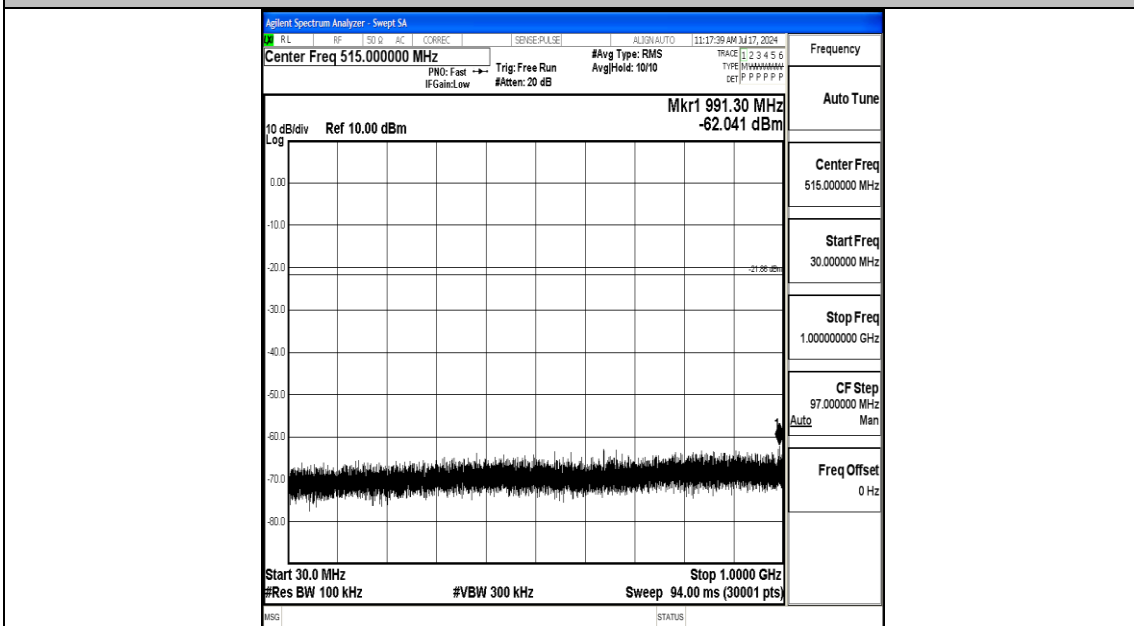
2DH5-Ant1-2402-30~1000-PASS



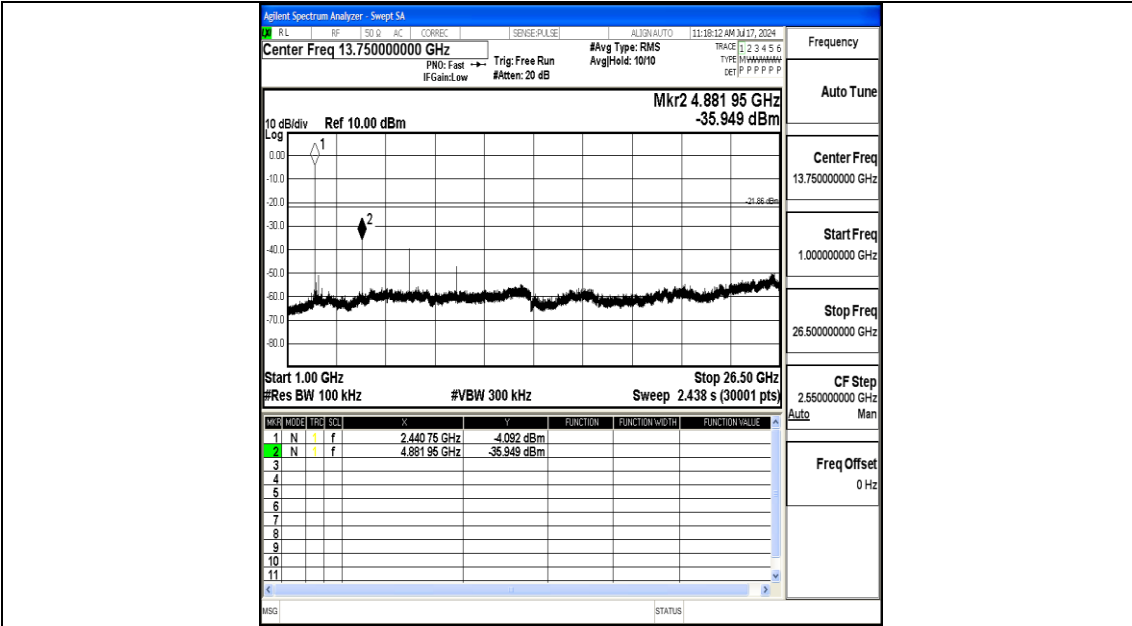
2DH5-Ant1-2402-1000~26500-PASS



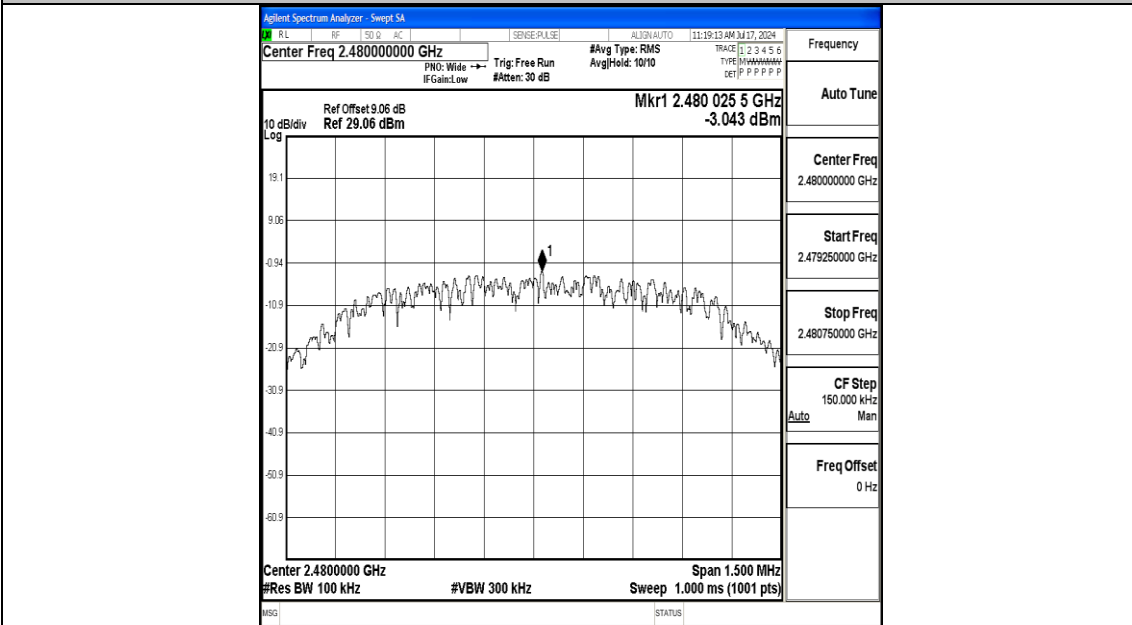
2DH5-Ant1-2441-0~Reference-PASS



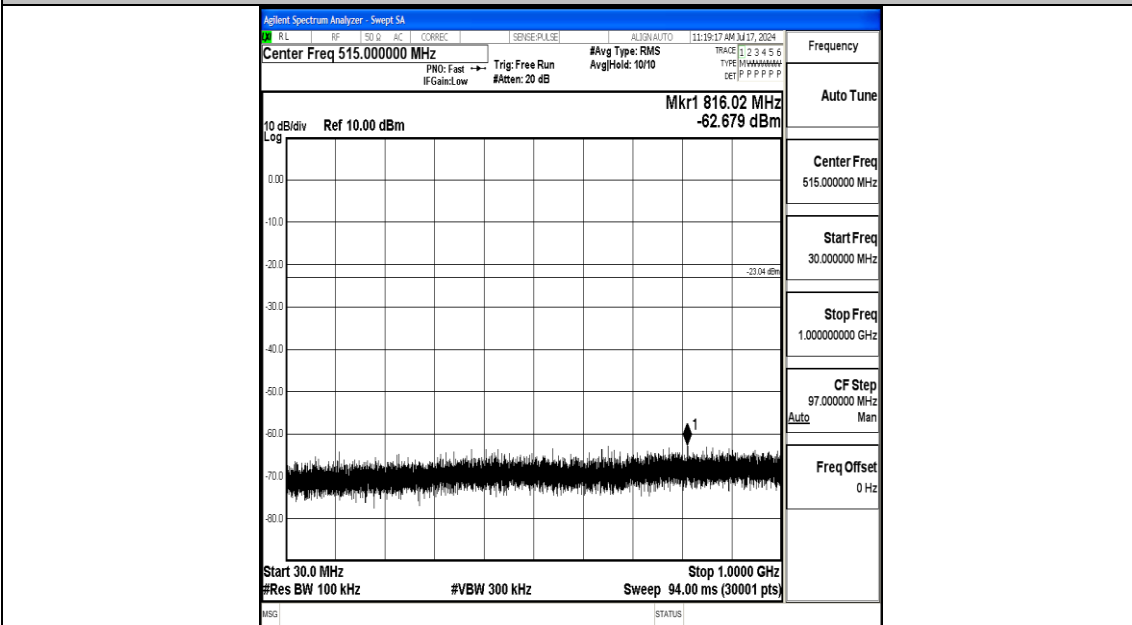
2DH5-Ant1-2441-30~1000-PASS



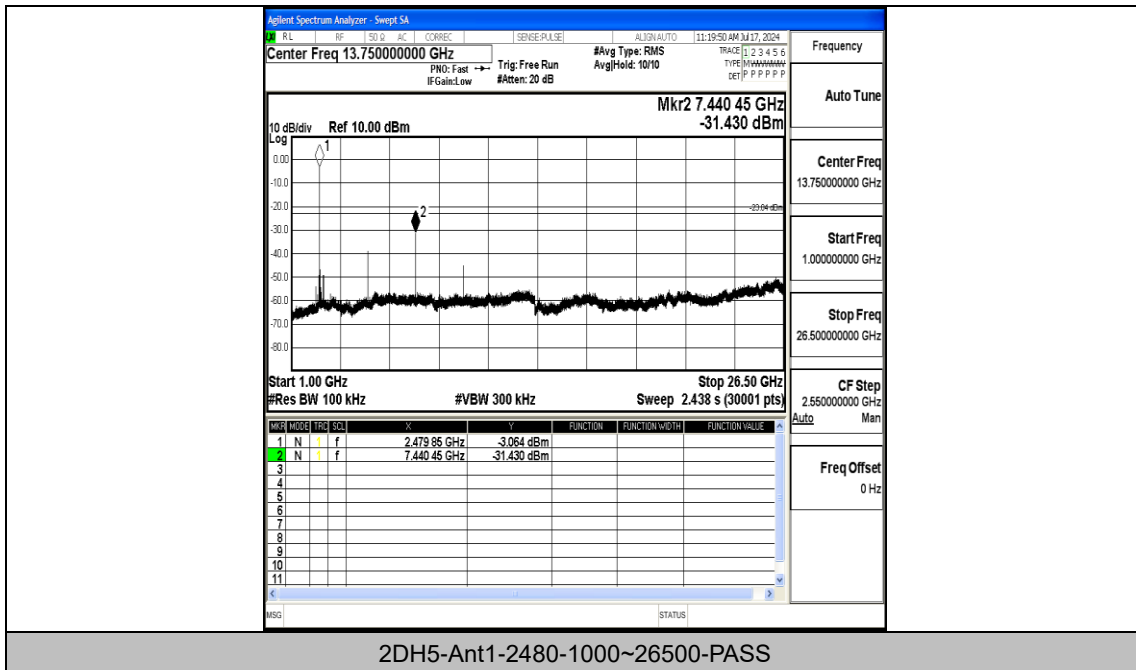
2DH5-Ant1-2441-1000~26500-PASS



2DH5-Ant1-2480-0~Reference-PASS



2DH5-Ant1-2480-30~1000-PASS



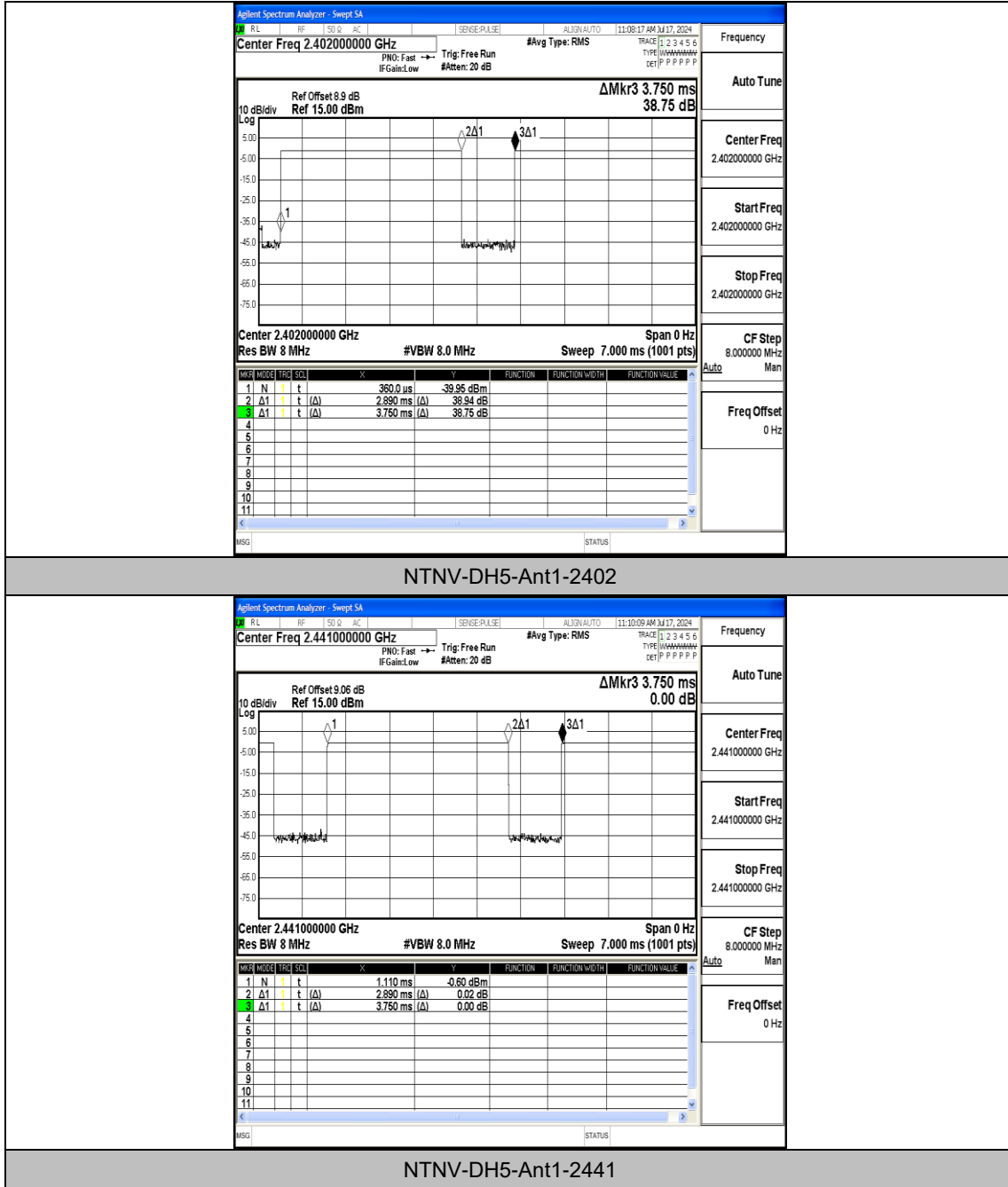
## Appendix I: Duty Cycle

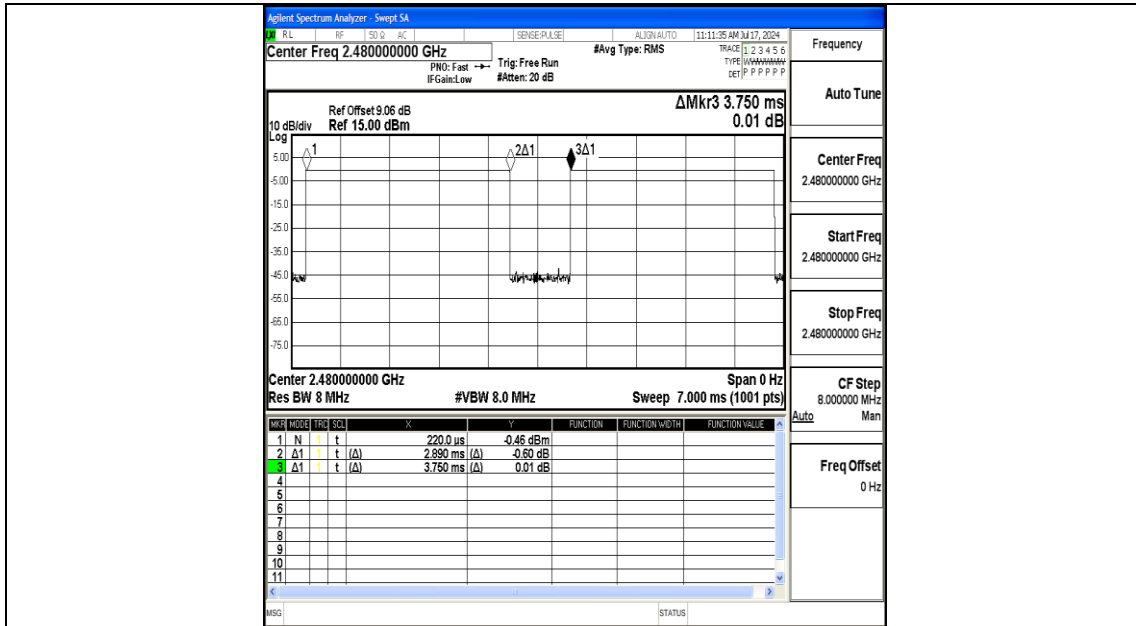
### Test Result

TestMode	Antenna	Frequency[MHz]	ON Time [ms]	Period [ms]	Duty Cycle [%]	Duty Cycle Factor[dB]
DH5	Ant1	2402	2.89	3.75	77.07	1.13
DH5	Ant1	2441	2.89	3.75	77.07	1.13
DH5	Ant1	2480	2.89	3.75	77.07	1.13
2DH5	Ant1	2402	2.89	3.75	77.07	1.13
2DH5	Ant1	2441	2.89	3.75	77.07	1.13
2DH5	Ant1	2480	2.89	3.75	77.07	1.13

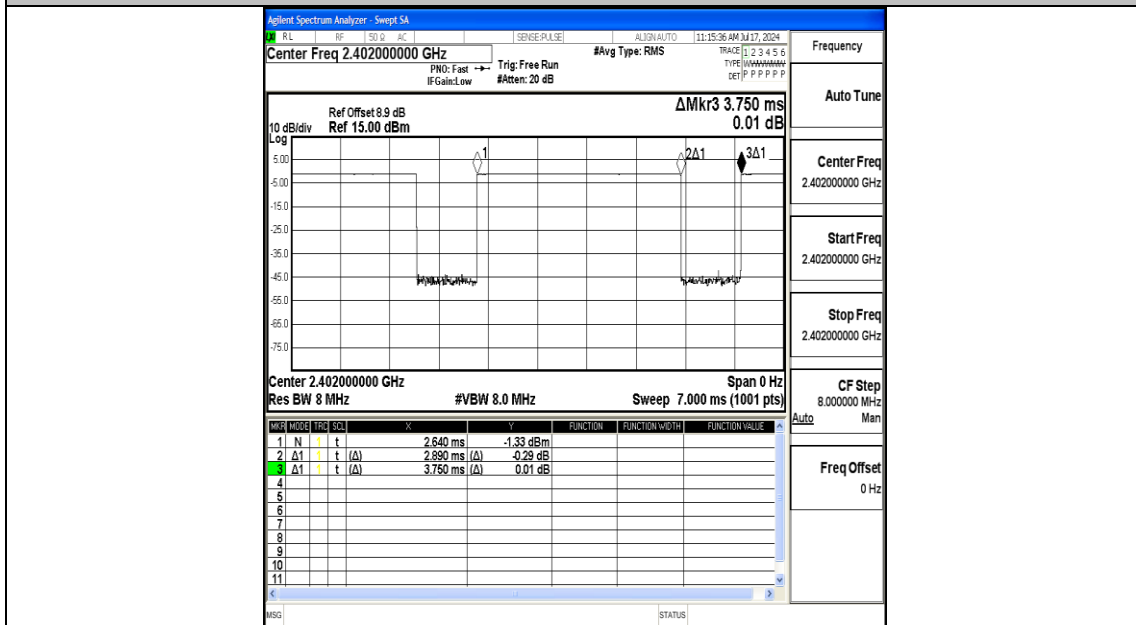


### Test Graphs

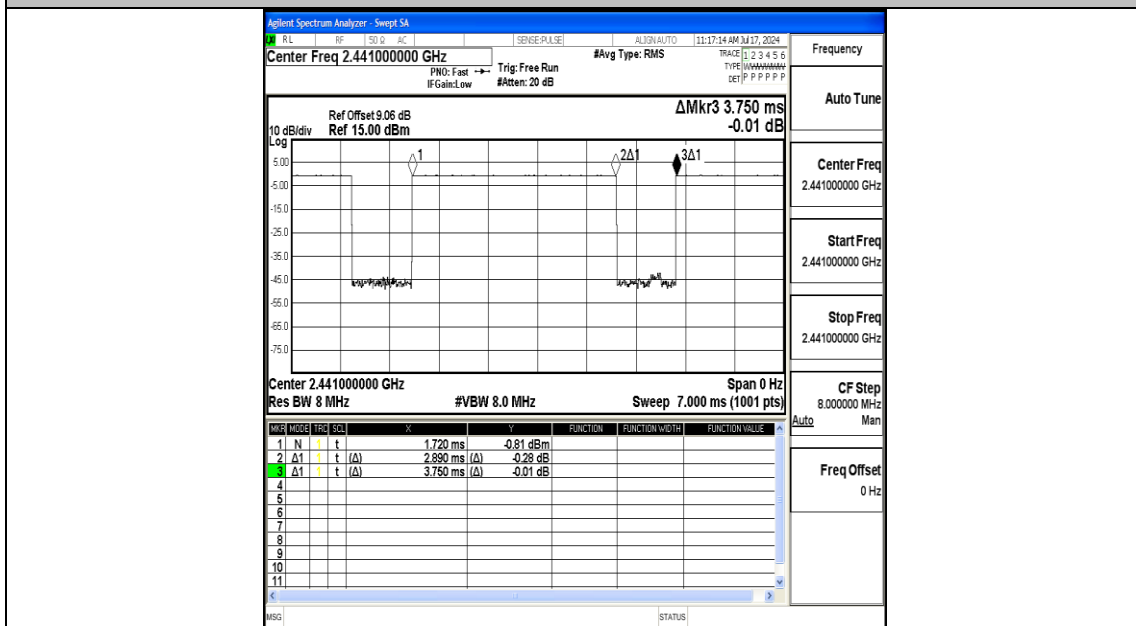




NTNV-DH5-Ant1-2480



NTNV-2DH5-Ant1-2402



NTNV-2DH5-Ant1-2441

