



## Appendix A

### RF Test Data for BT (Conducted Measurement)

Product Name: Turntable Player

Test Model: HP-H014

#### Environmental Conditions

Temperature:	23.8° C
Relative Humidity:	52.1%
ATM Pressure:	100.0 kPa
Test Engineer:	Jay Luo
Supervised by:	Nick Peng





## A.1 20dB Emission Bandwidth

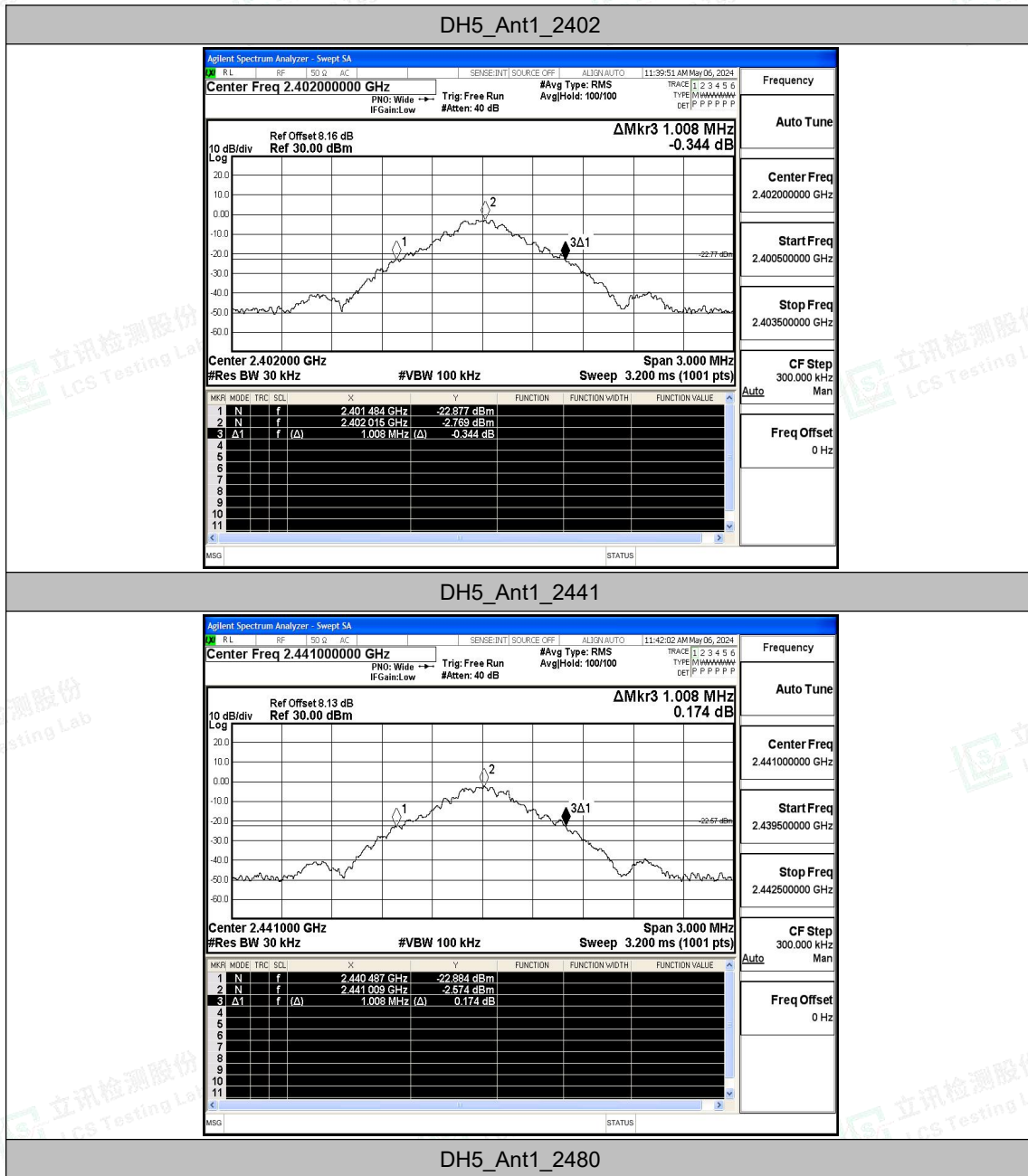
### Test Result

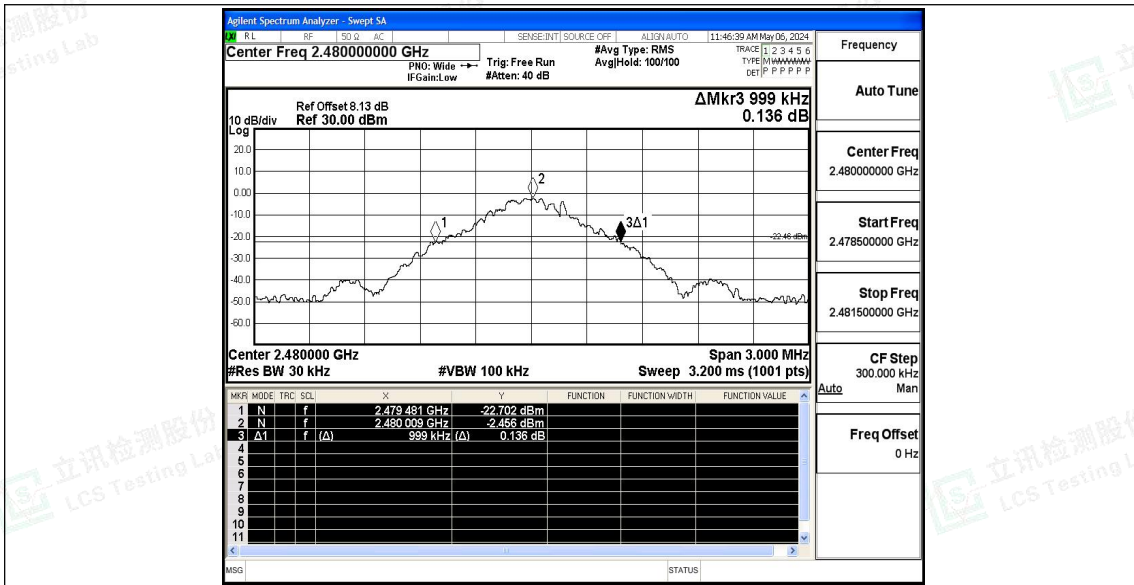
TestMode	Antenna	Frequency[MHz]	20db EBW[MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
DH5	Ant1	2402	1.008	2401.484	2402.492	---	---
		2441	1.008	2440.487	2441.495	---	---
		2480	0.999	2479.481	2480.480	---	---
2DH5	Ant1	2402	1.293	2401.358	2402.651	---	---
		2441	1.308	2440.340	2441.648	---	---
		2480	1.296	2479.355	2480.651	---	---
3DH5	Ant1	2402	1.293	2401.346	2402.639	---	---
		2441	1.281	2440.349	2441.630	---	---
		2480	1.293	2479.346	2480.639	---	---



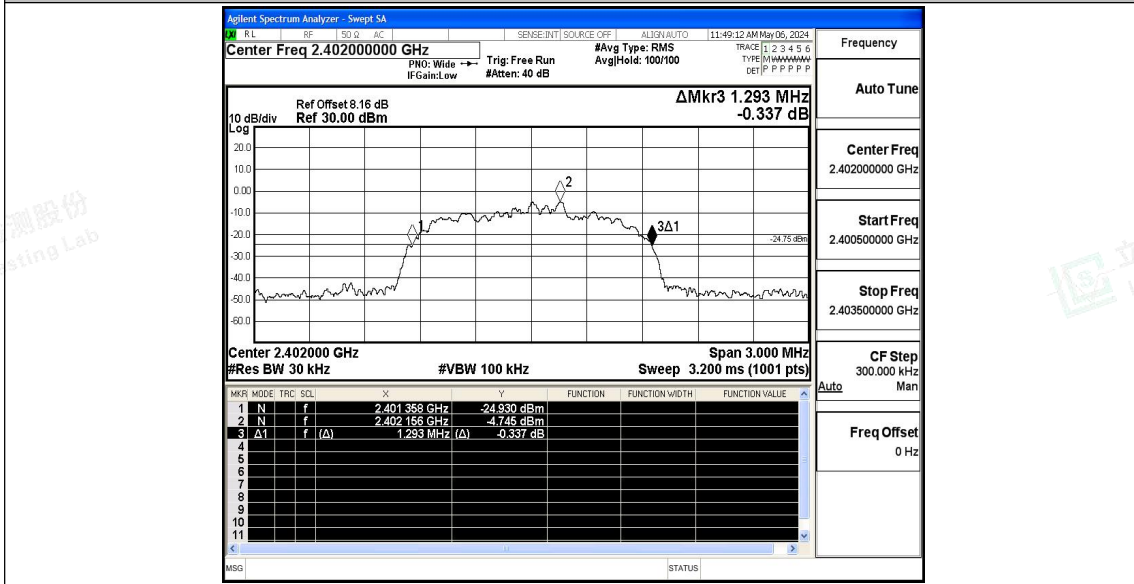


### Test Graphs



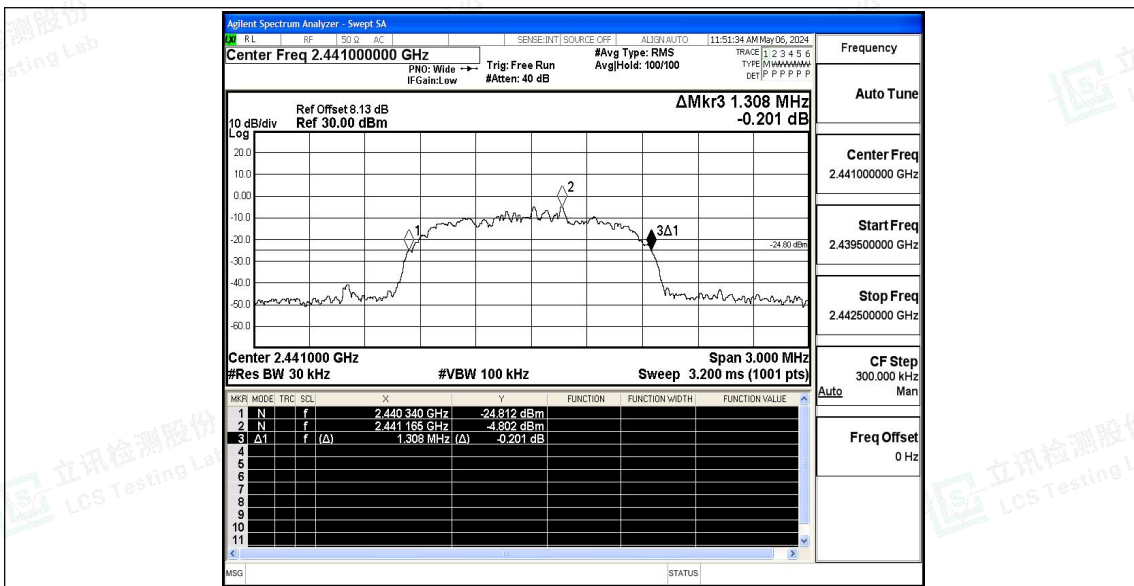


2DH5\_Ant1\_2402

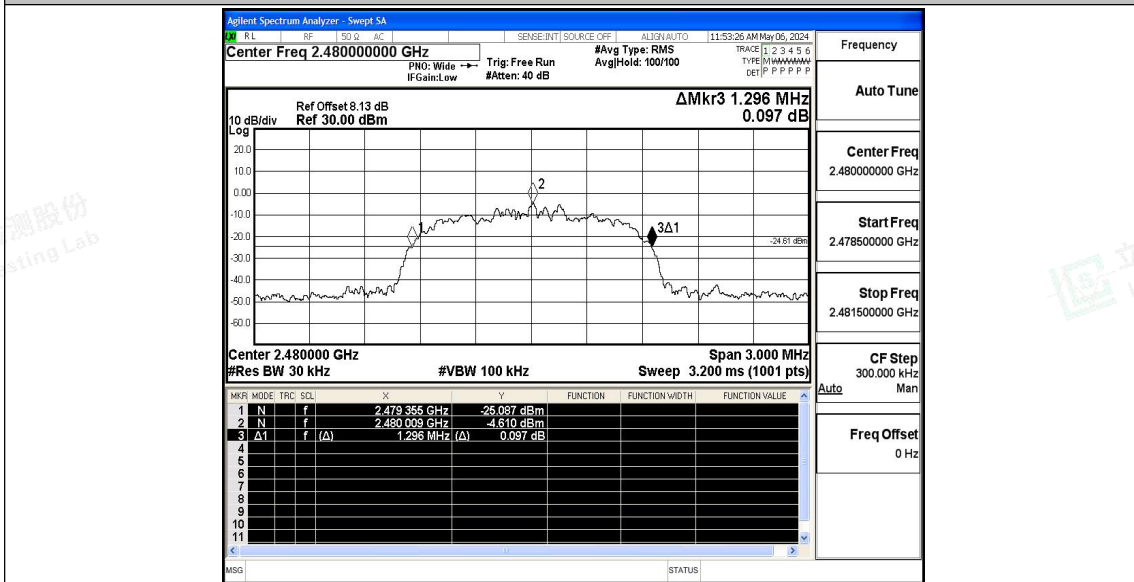


2DH5\_Ant1\_2441





2Dh5\_Ant1\_2480



3Dh5\_Ant1\_2402

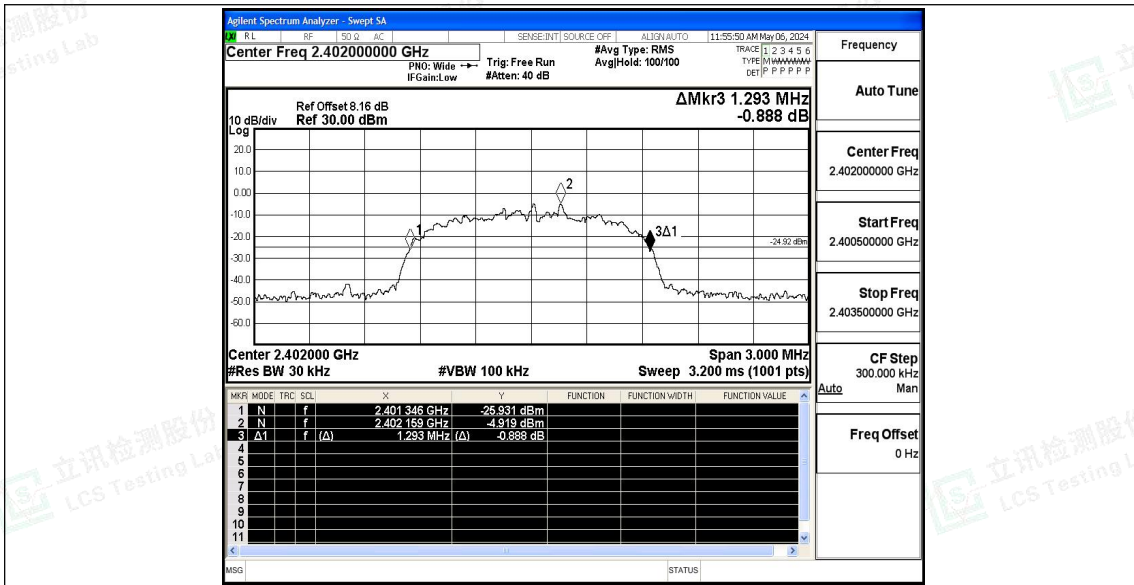


Shenzhen LCS Compliance Testing Laboratory Ltd.

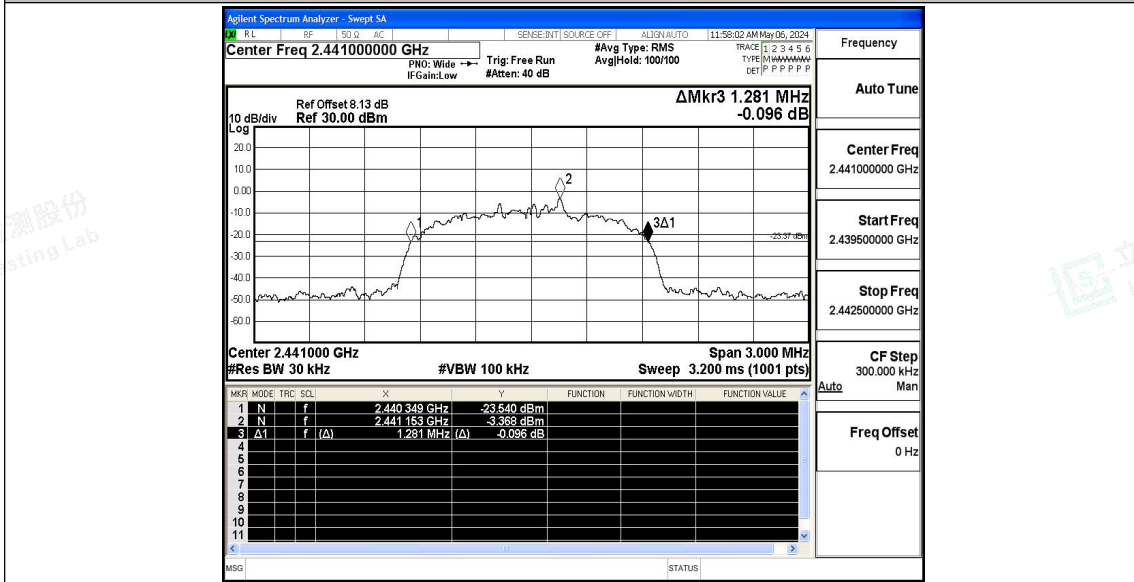
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

Tel: +(86) 0755-82591330 | E-mail: webmaster@lcs-cert.com | Web: www.lcs-cert.com

Scan code to check authenticity

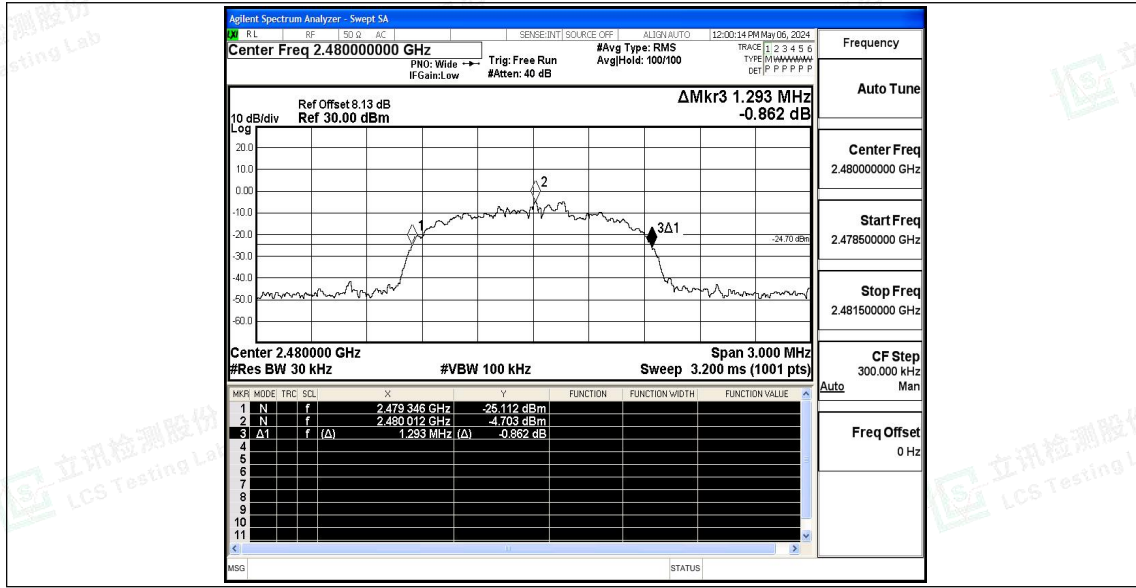


3DH5\_Ant1\_2441



3DH5\_Ant1\_2480





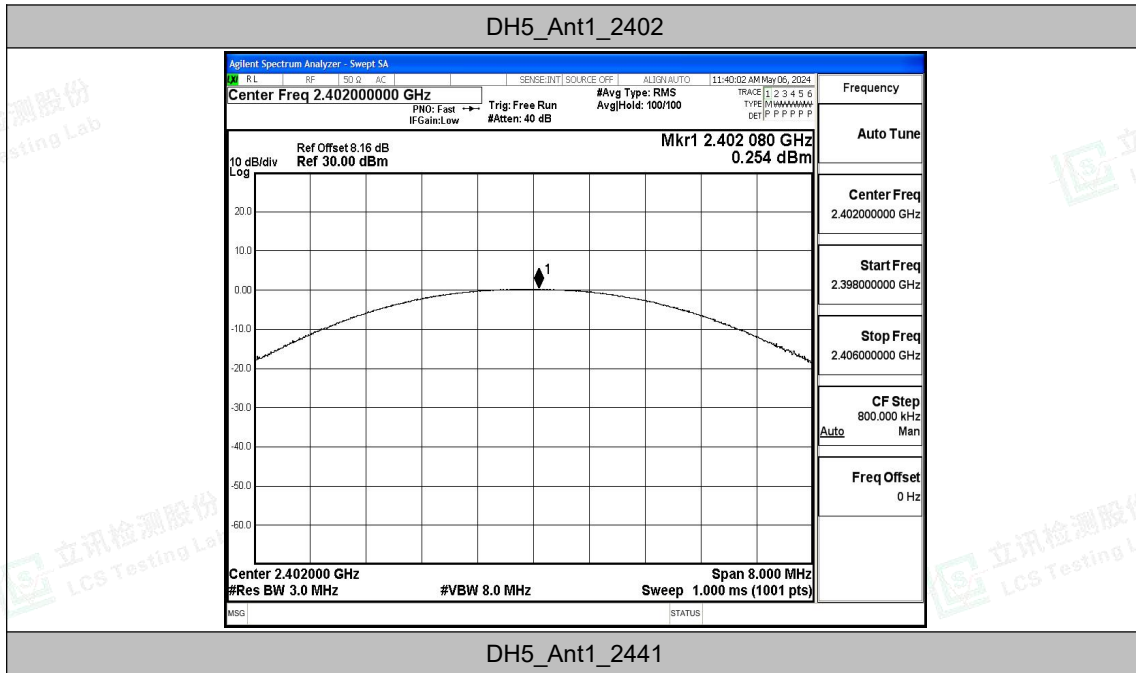


### A.2 Maximum conducted output power

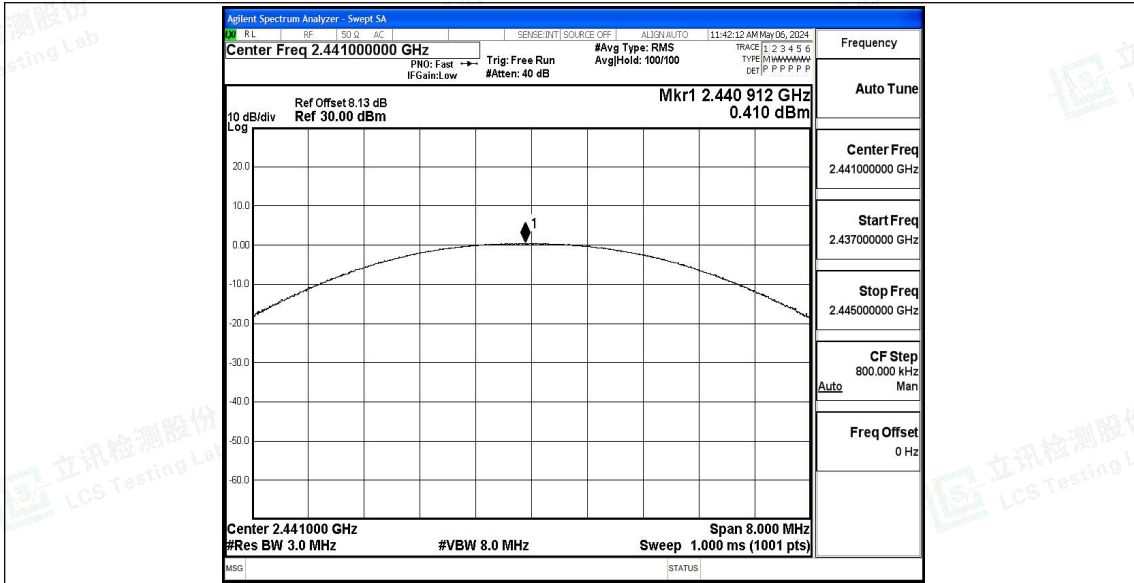
#### Test Result Peak

Test Mode	Antenna	Frequency[MHz]	Conducted Peak Power[dBm]	Conducted Limit[dBm]	Verdict
DH5	Ant1	2402	0.25	≤20.97	PASS
		2441	0.41	≤20.97	PASS
		2480	0.54	≤20.97	PASS
2DH5	Ant1	2402	-0.14	≤20.97	PASS
		2441	0.07	≤20.97	PASS
		2480	0.21	≤20.97	PASS
3DH5	Ant1	2402	0.01	≤20.97	PASS
		2441	0.25	≤20.97	PASS
		2480	0.37	≤20.97	PASS

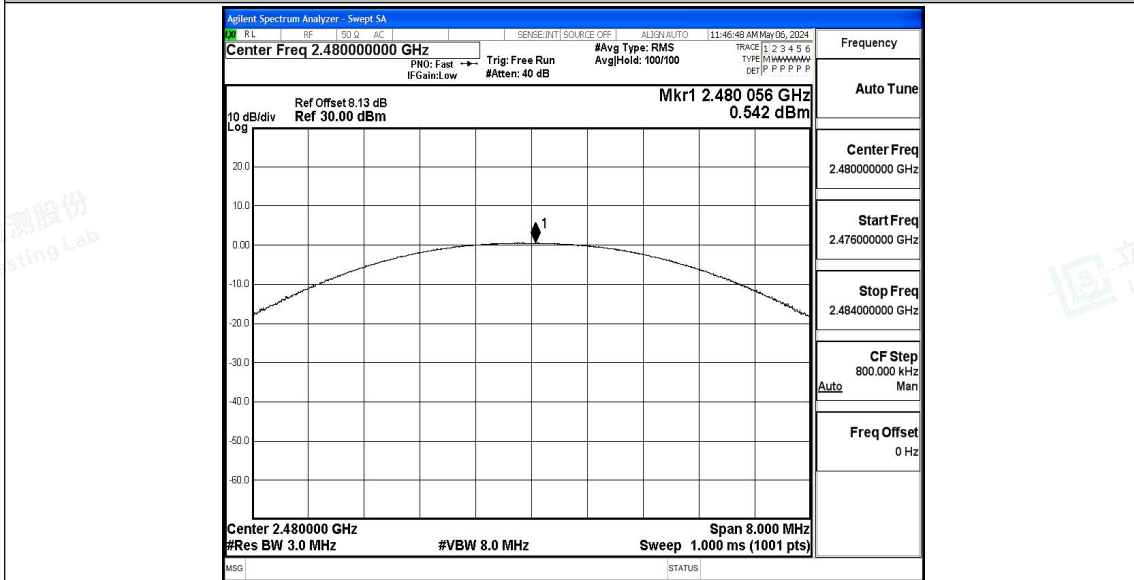
#### Test Graphs





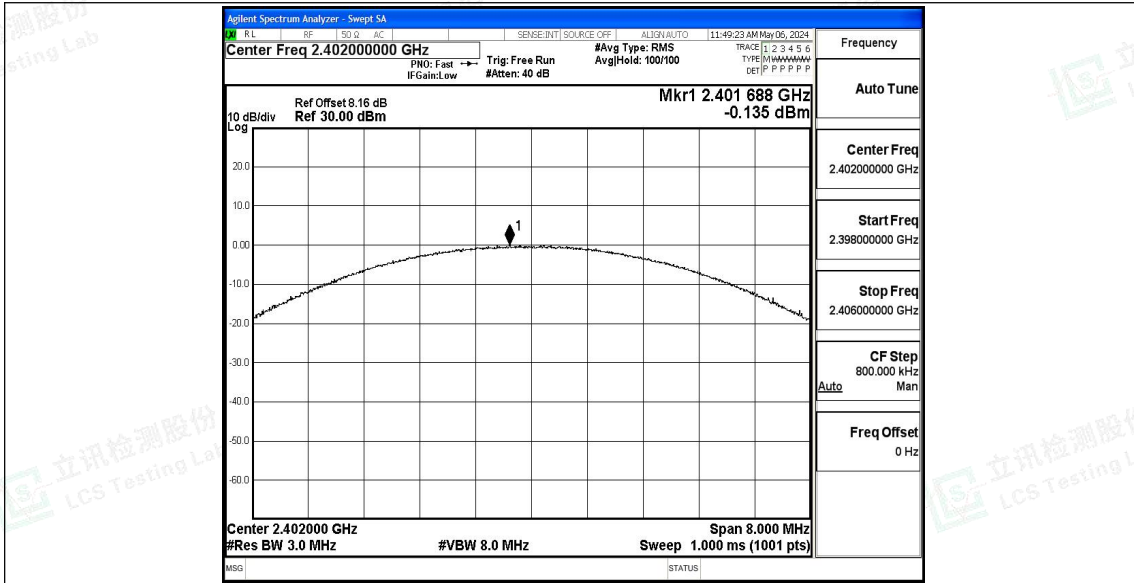


DH5\_Ant1\_2480

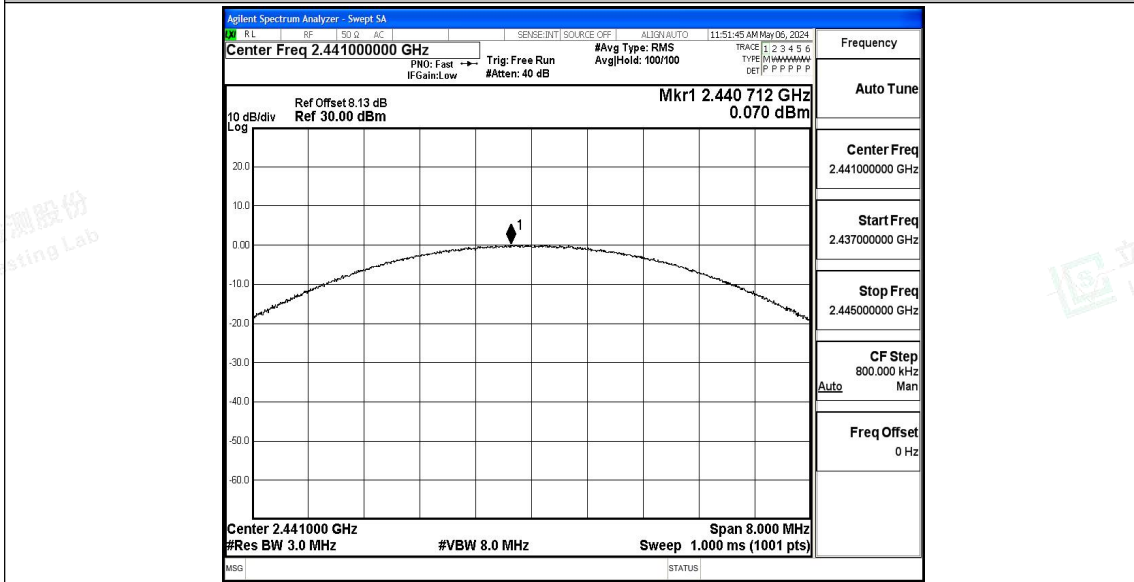


2DH5\_Ant1\_2402



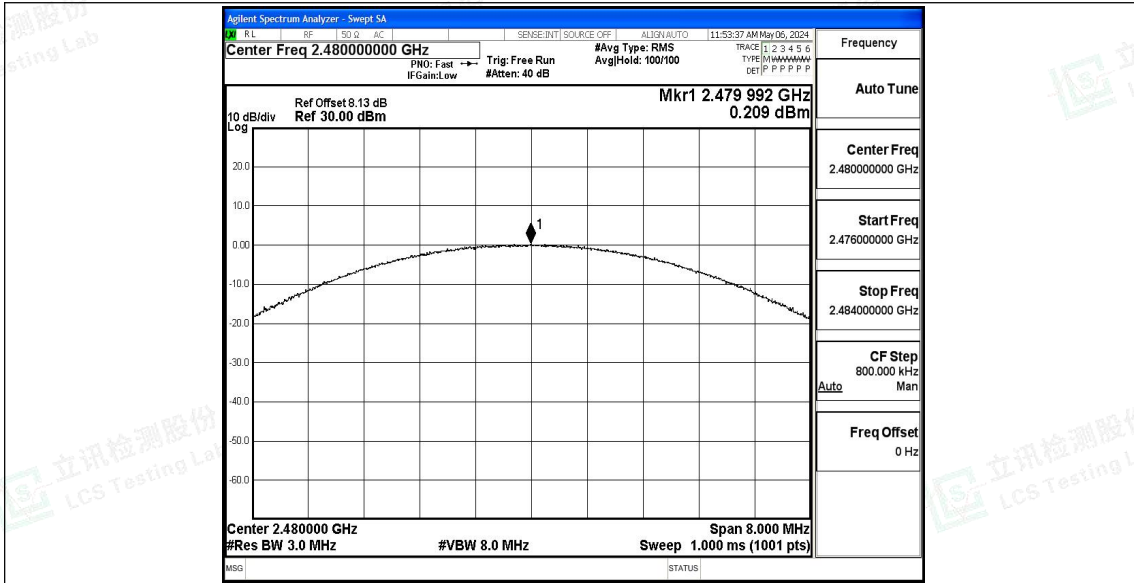


2DH5\_Ant1\_2441

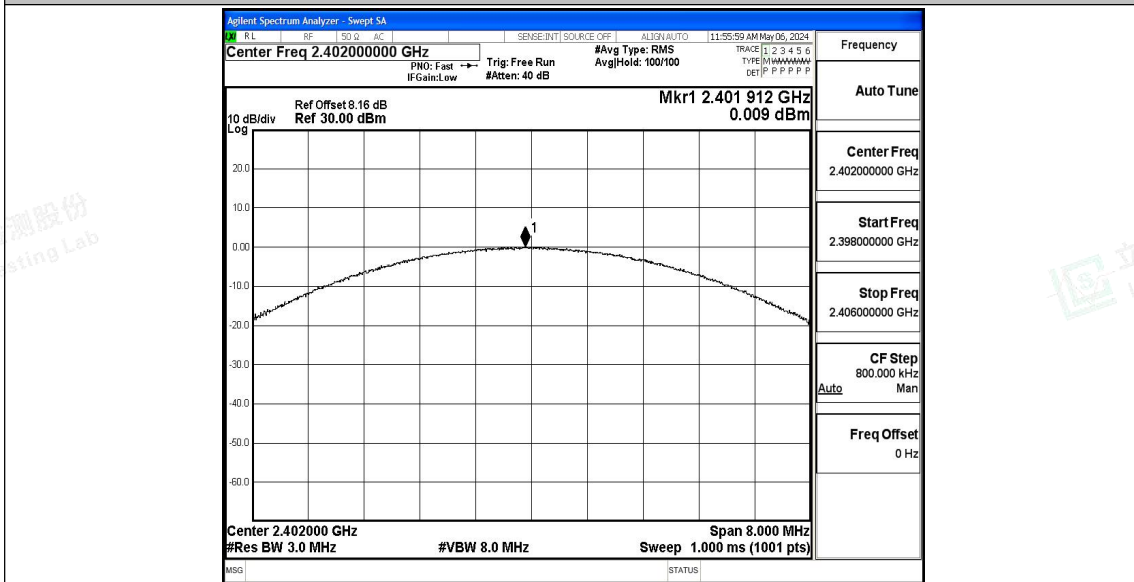


2DH5\_Ant1\_2480



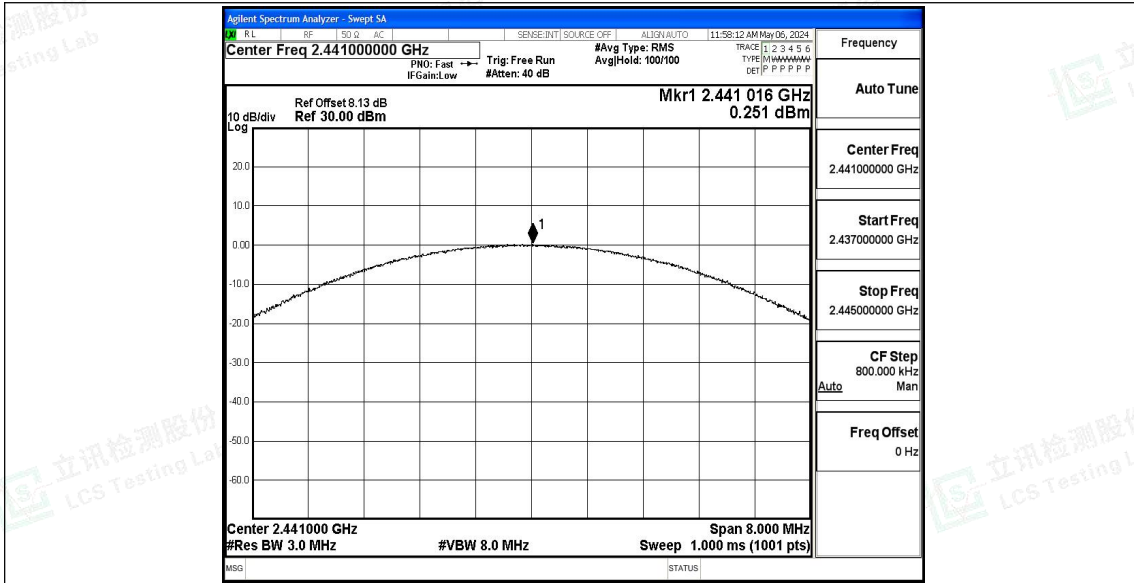


3DH5\_Ant1\_2402

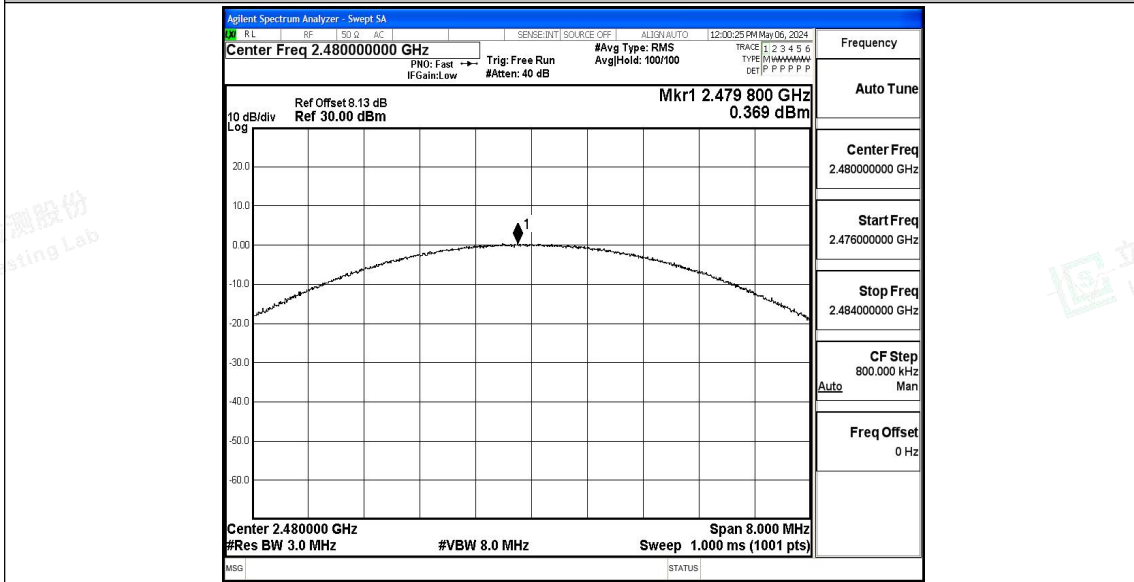


3DH5\_Ant1\_2441





3DH5\_Ant1\_2480





### A.3 Carrier frequency separation

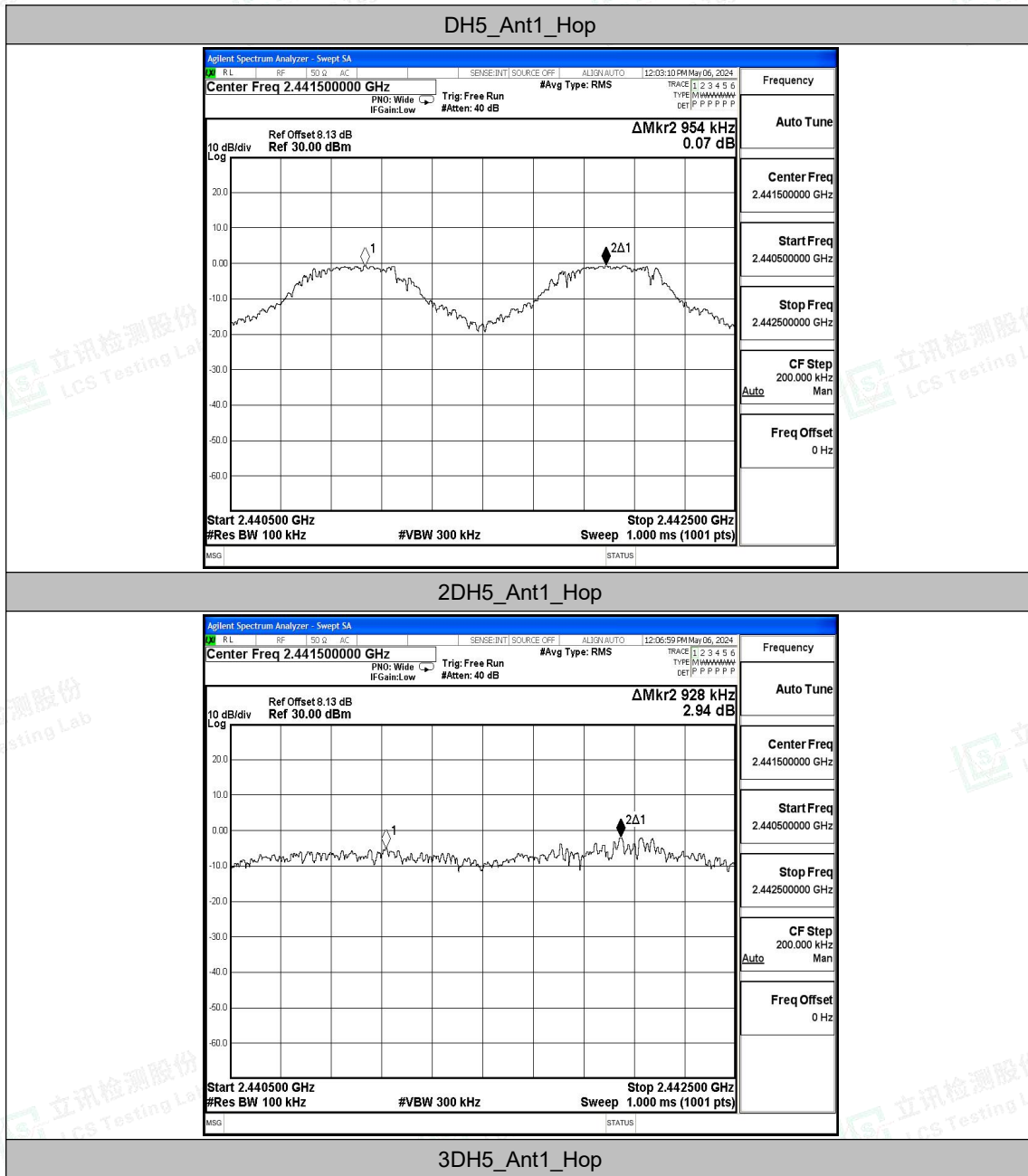
#### Test Result

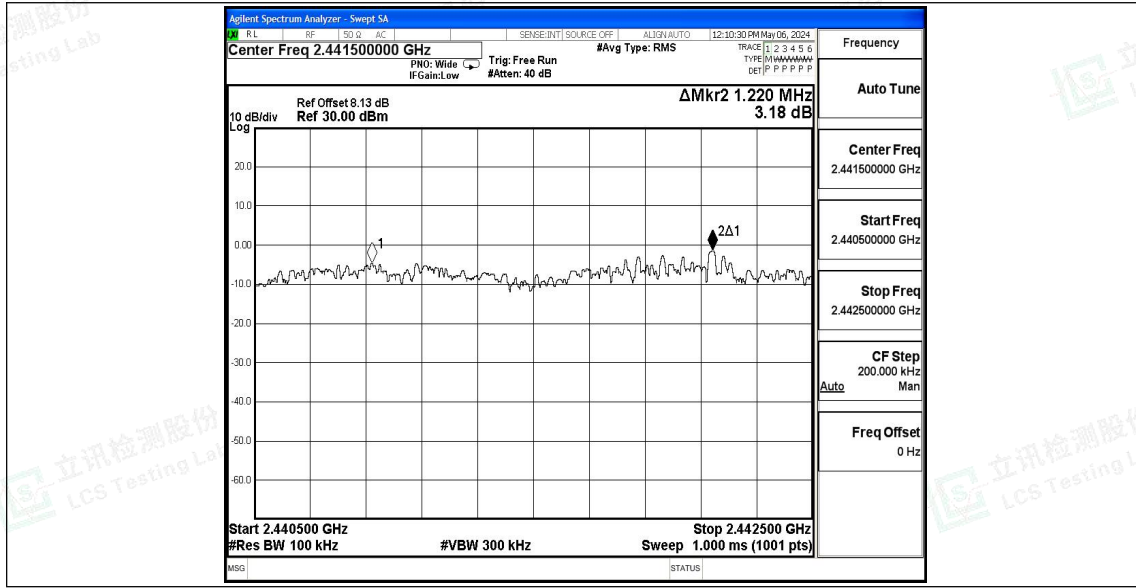
TestMode	Antenna	Frequency[MHz]	Result[MHz]	Limit[MHz]	Verdict
DH5	Ant1	Hop	0.954	≥0.672	PASS
2DH5	Ant1	Hop	0.928	≥0.872	PASS
3DH5	Ant1	Hop	1.22	≥0.862	PASS





### Test Graphs







## A.4 Time of occupancy

### Test Result

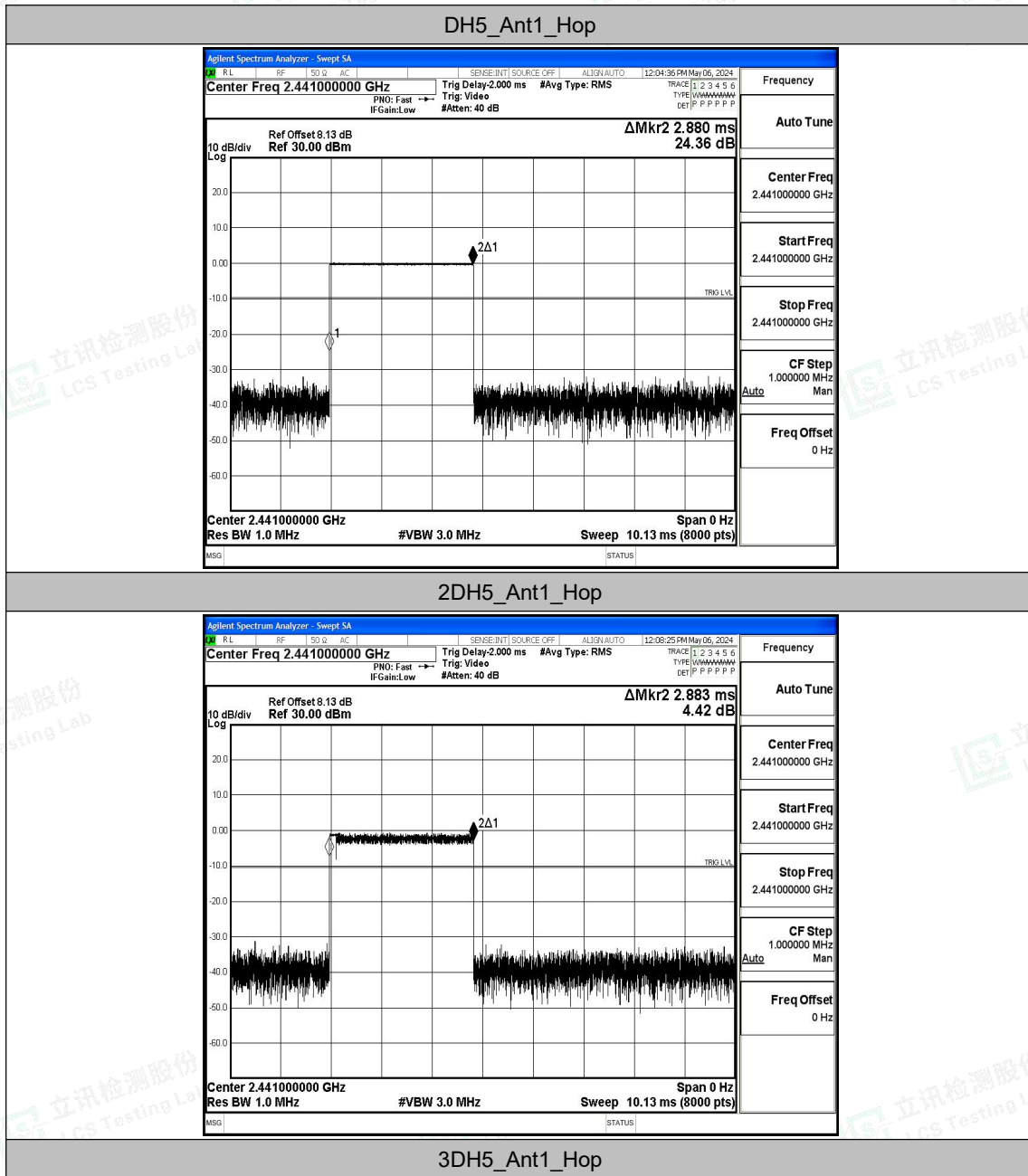
TestMode	Antenna	Frequency[MHz]	BurstWidth [ms]	TotalHops [Num]	Result[s]	Limit[s]	Verdict
DH5	Ant1	Hop	2.880	106.67	0.307	≤0.4	PASS
2DH5	Ant1	Hop	2.883	106.67	0.308	≤0.4	PASS
3DH5	Ant1	Hop	2.885	106.67	0.308	≤0.4	PASS

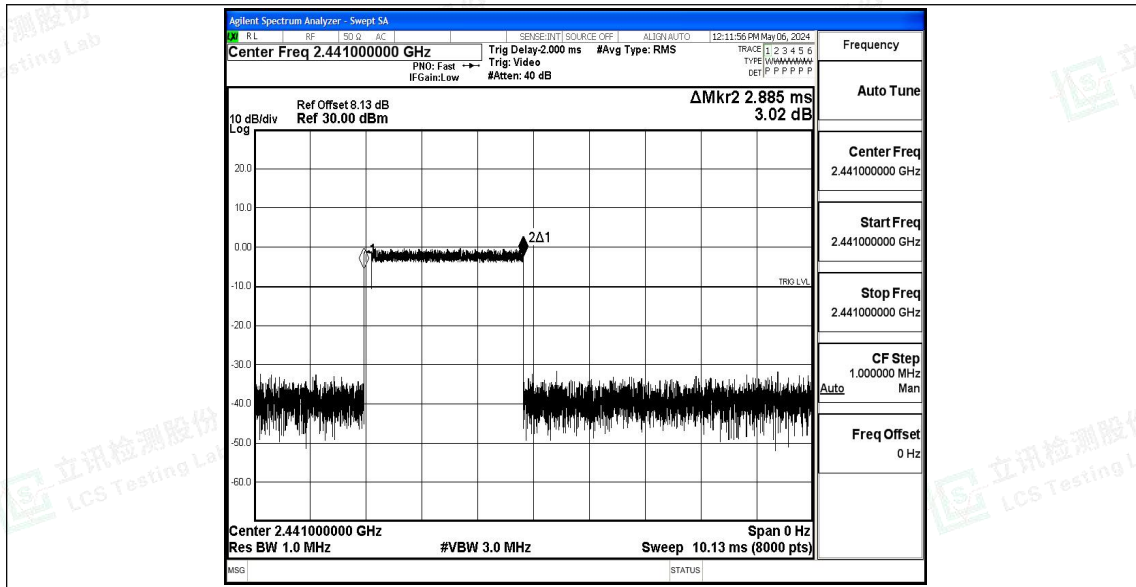






### Test Graphs







## A.5 Number of hopping channels

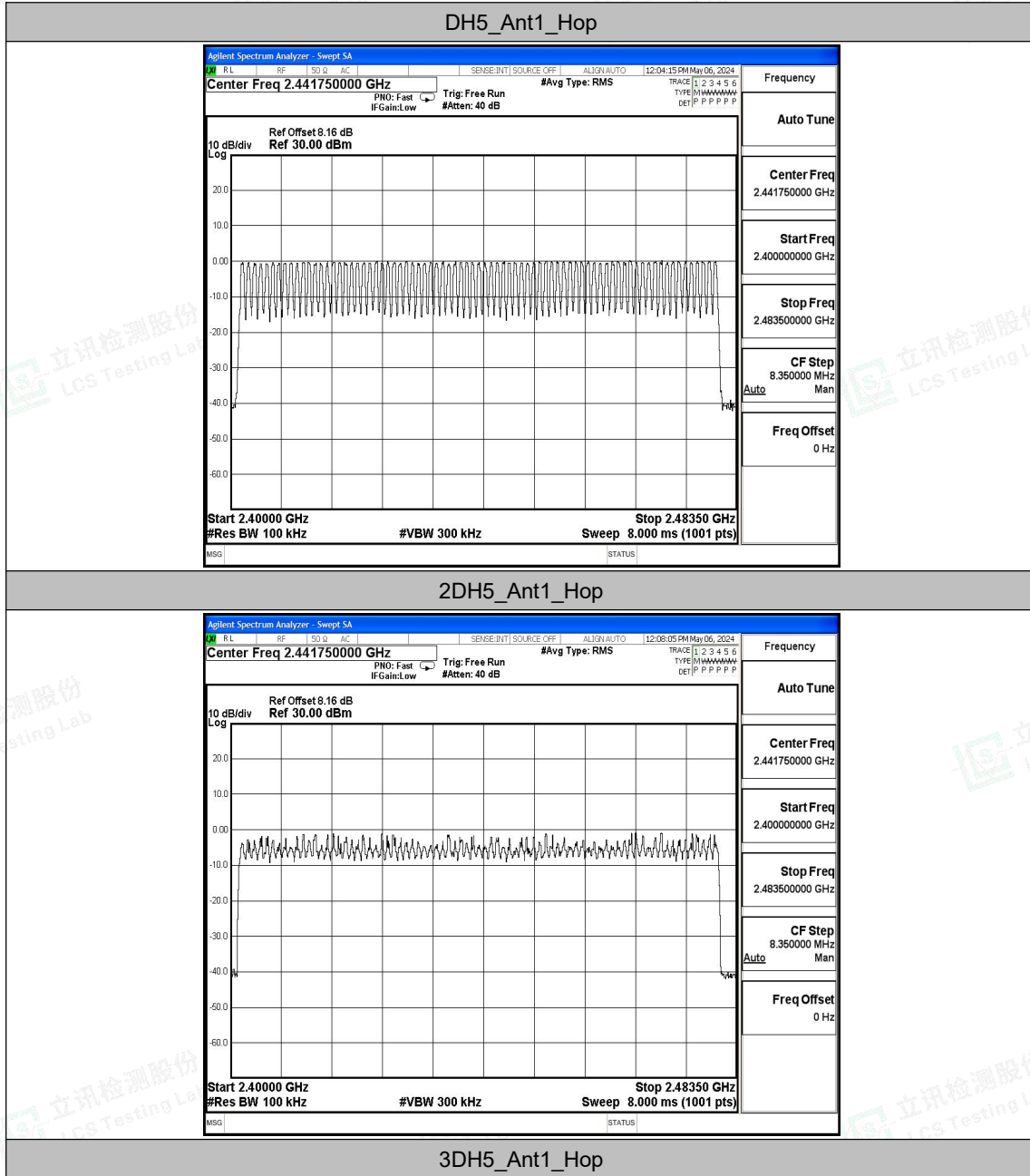
### Test Result

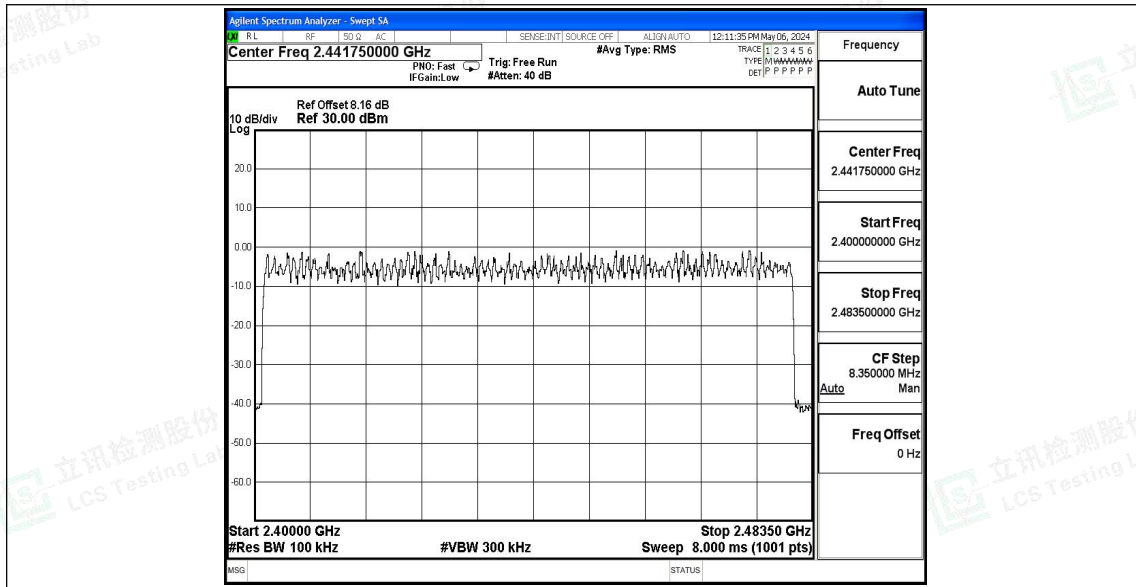
TestMode	Antenna	Frequency[MHz]	Result[Num]	Limit[Num]	Verdict
DH5	Ant1	Hop	79	≥15	PASS
2DH5	Ant1	Hop	79	≥15	PASS
3DH5	Ant1	Hop	79	≥15	PASS





### Test Graphs







### A.6 Band edge measurements

#### Test Result

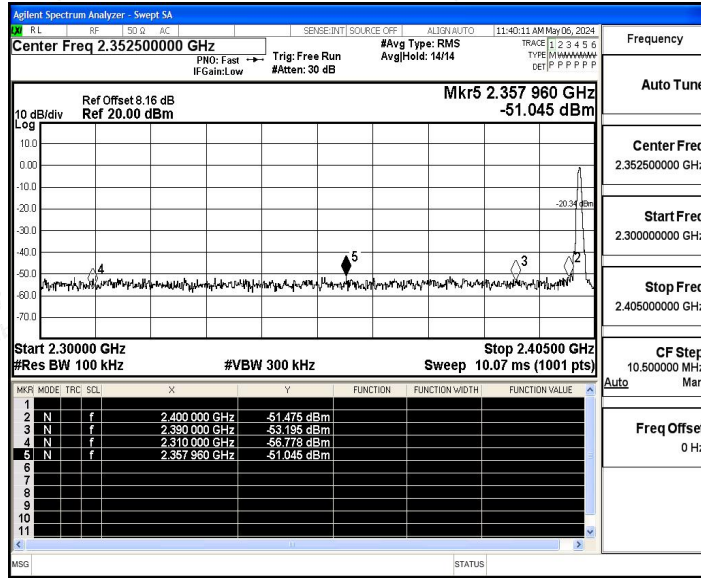
TestMode	Antenna	ChName	Frequency[MHz]	RefLevel [dBm]	Result [dBm]	Limit [dBm]	Verdict
DH5	Ant1	Low	2402	-0.34	-51.05	≤-20.34	PASS
		High	2480	-0.55	-49.36	≤-20.55	PASS
		Low	Hop_2402	-0.86	-49.95	≤-20.86	PASS
		High	Hop_2480	-0.01	-49.22	≤-20.01	PASS
2DH5	Ant1	Low	2402	-1.56	-51	≤-21.56	PASS
		High	2480	-1.73	-51.05	≤-21.73	PASS
		Low	Hop_2402	-1.93	-49.92	≤-21.93	PASS
		High	Hop_2480	-2.59	-49.39	≤-22.59	PASS
3DH5	Ant1	Low	2402	-1.49	-50.67	≤-21.49	PASS
		High	2480	-1.06	-49.62	≤-21.06	PASS
		Low	Hop_2402	-1.91	-49.63	≤-21.91	PASS
		High	Hop_2480	-1.23	-49.25	≤-21.23	PASS



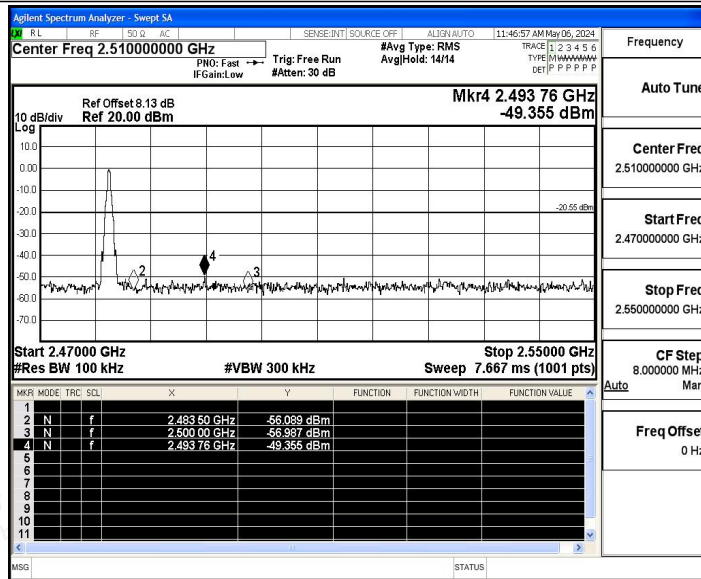


### Test Graphs

#### DH5\_Ant1\_Low\_2402

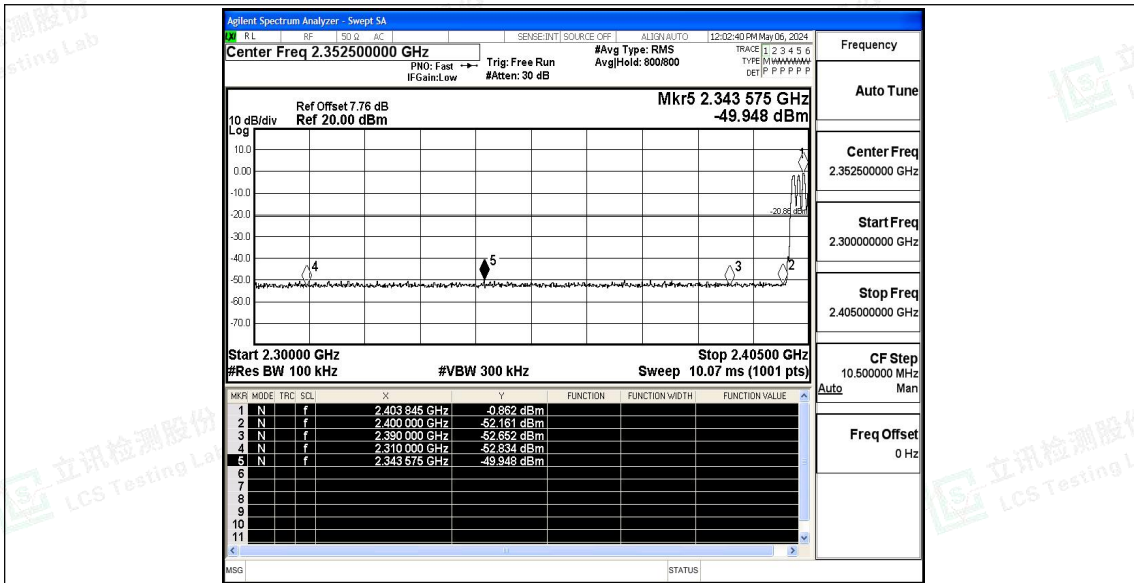


#### DH5\_Ant1\_High\_2480

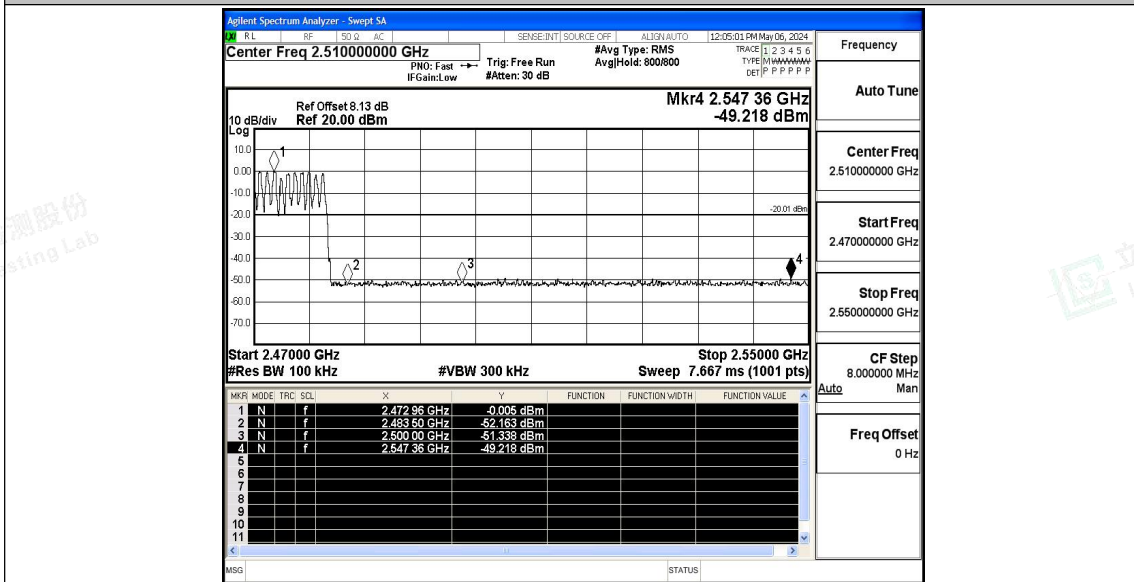


#### DH5\_Ant1\_Low\_Hop\_2402





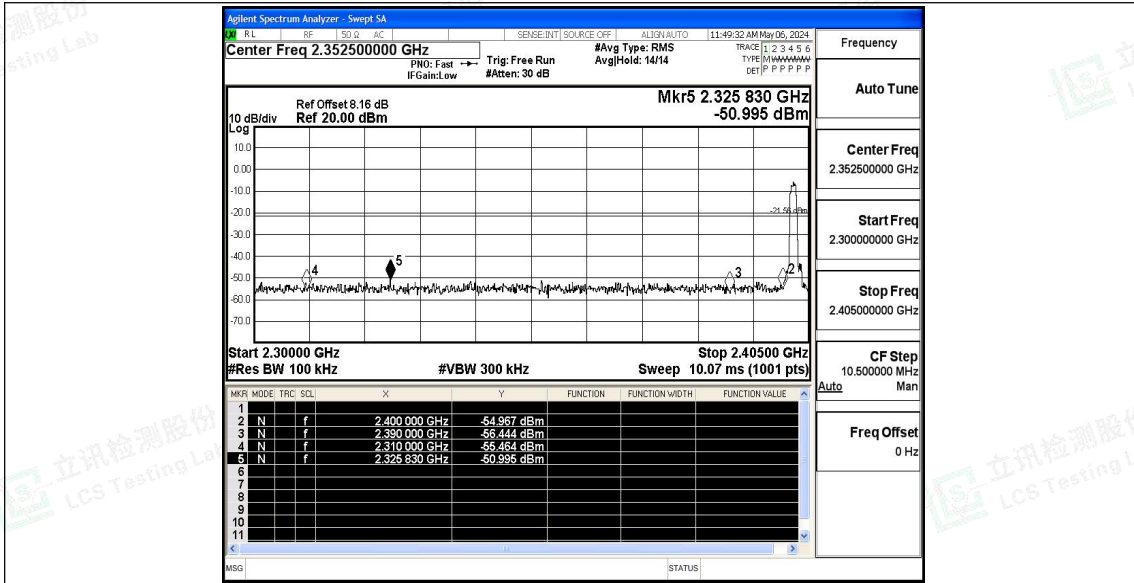
DH5\_Ant1\_High\_Hop\_2480



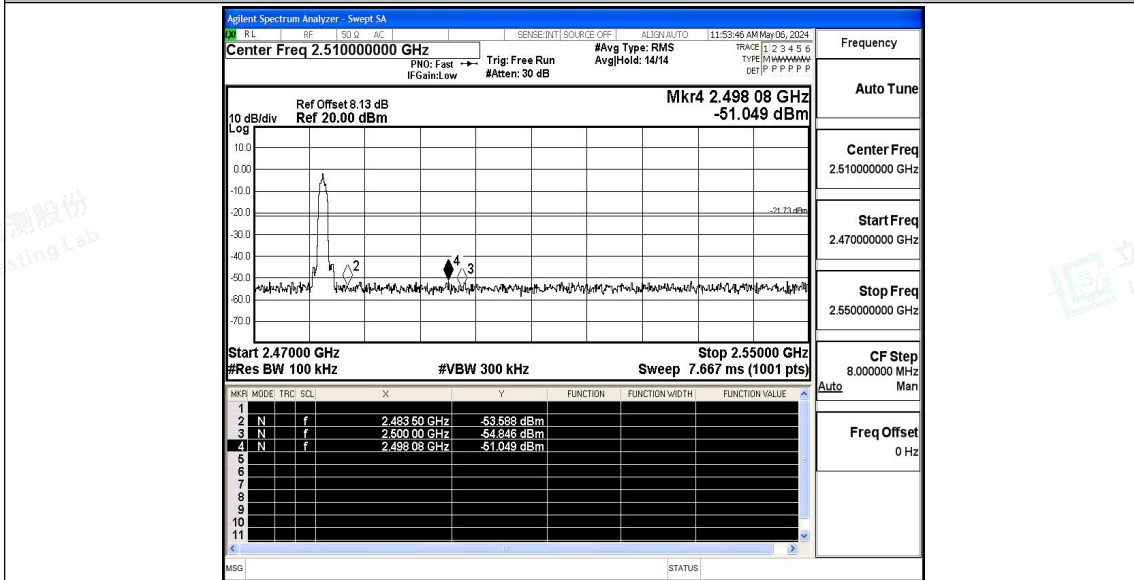
2DH5\_Ant1\_Low\_2402





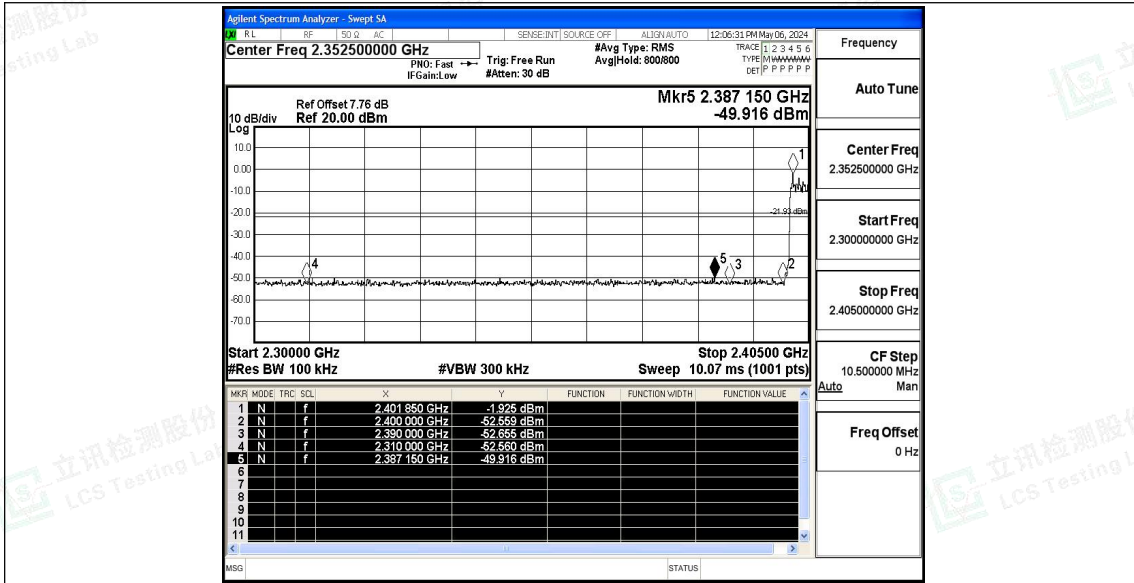


2DH5\_Ant1\_High\_2480

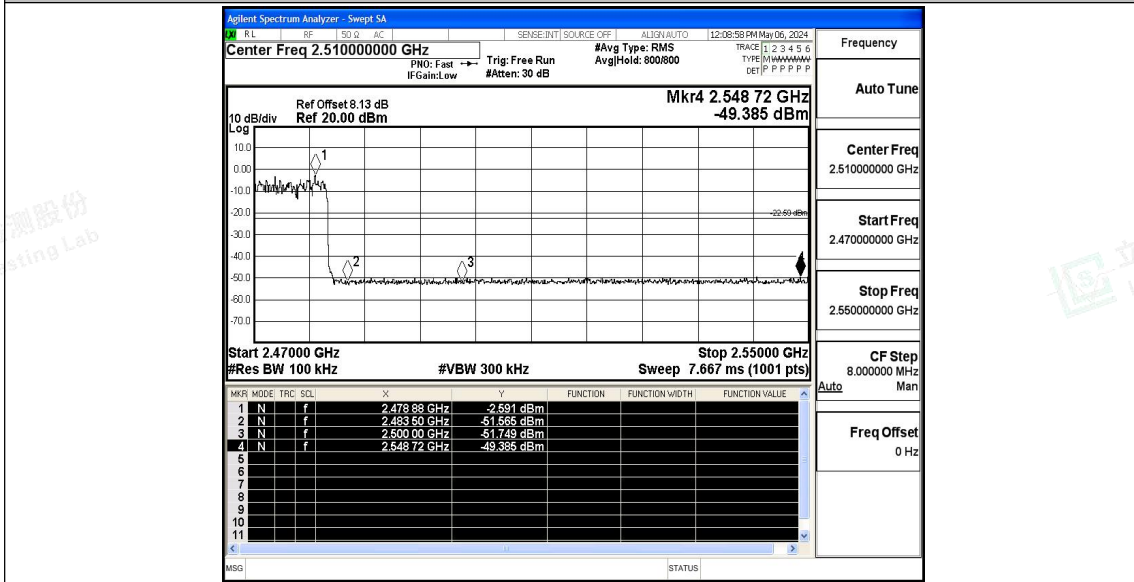


2DH5\_Ant1\_Low\_Hop\_2402





2DH5\_Ant1\_High\_Hop\_2480



3DH5\_Ant1\_Low\_2402

