

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

Product Name: mobile phone

Trade Mark: aderroo

Test Model: Reno6 pro

FCC ID: 2BE8S-RENO6PRO

Environmental Conditions

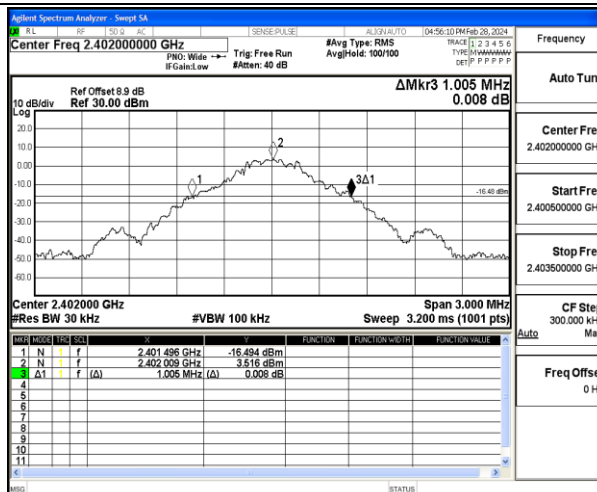
Temperature:	23.8℃
Relative Humidity:	58%
ATM Pressure:	100.0 kPa
Test Engineer:	Anna Hu
Supervised by:	Hugo Chen
NOTE	N/A

Appendix A: 20dB Emission Bandwidth

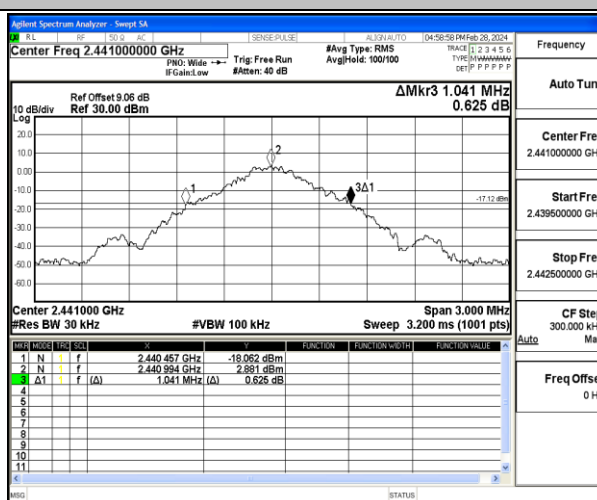
Test Result

TestMode	Antenna	Frequency[MHz]	20db EBW[MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
DH5	Ant1	2402	1.005	2401.496	2402.501	---	---
DH5	Ant1	2441	1.041	2440.457	2441.498	---	---
DH5	Ant1	2480	1.023	2479.472	2480.495	---	---
2DH5	Ant1	2402	1.293	2401.361	2402.654	---	---
2DH5	Ant1	2441	1.284	2440.364	2441.648	---	---
2DH5	Ant1	2480	1.320	2479.337	2480.657	---	---
3DH5	Ant1	2402	1.293	2401.346	2402.639	---	---
3DH5	Ant1	2441	1.320	2440.340	2441.660	---	---
3DH5	Ant1	2480	1.308	2479.343	2480.651	---	---

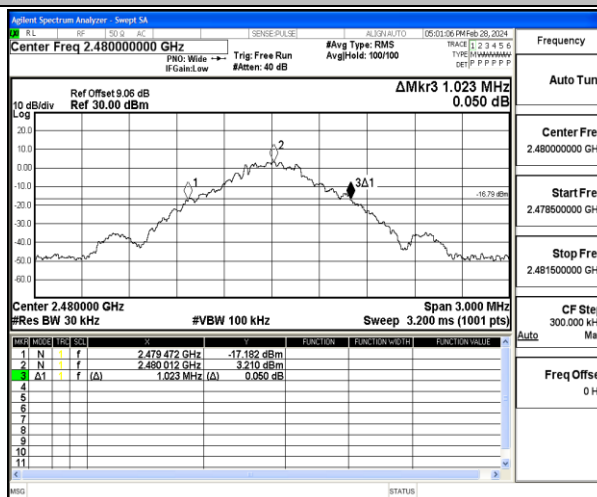
Test Graphs



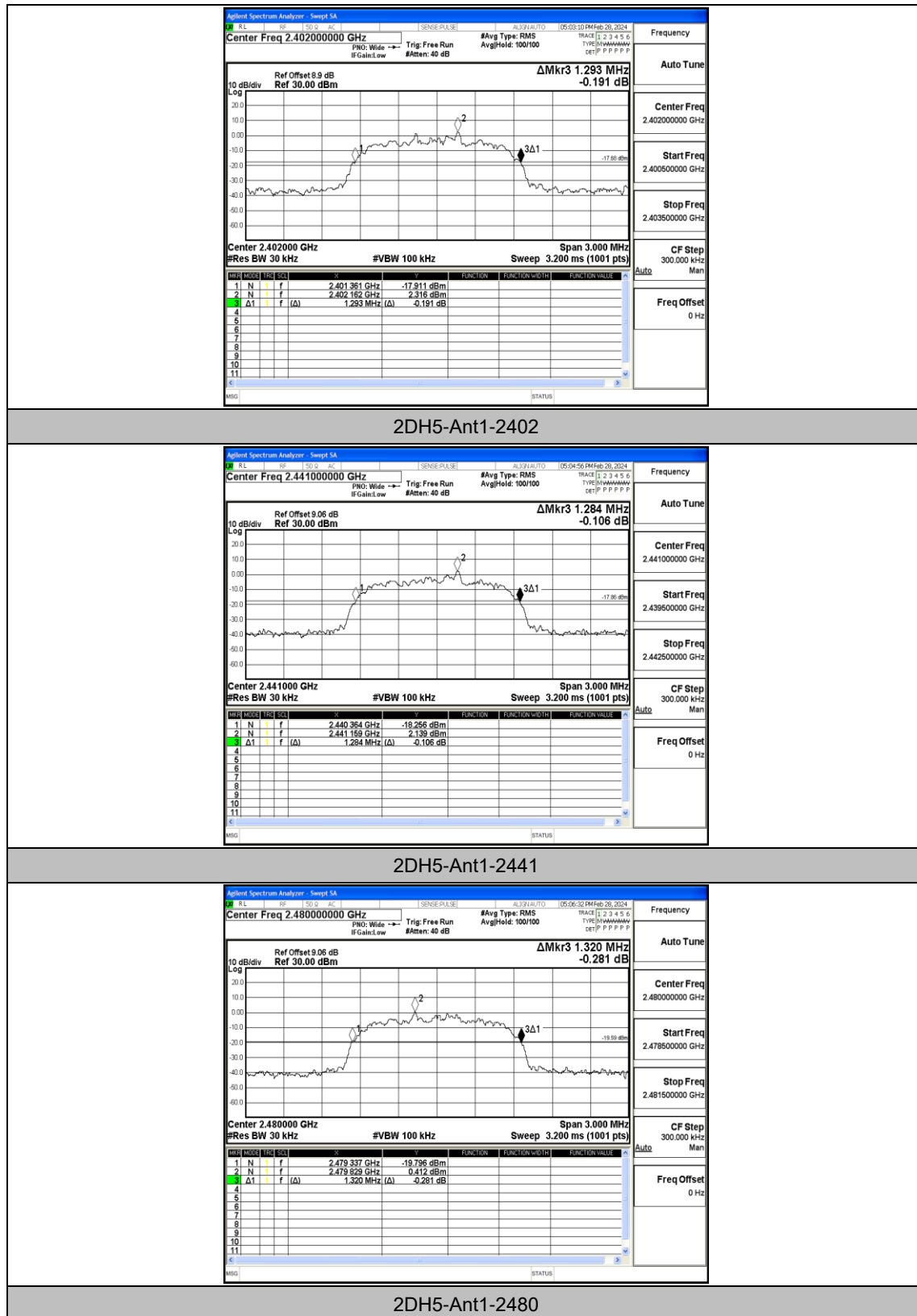
DH5-Ant1-2402

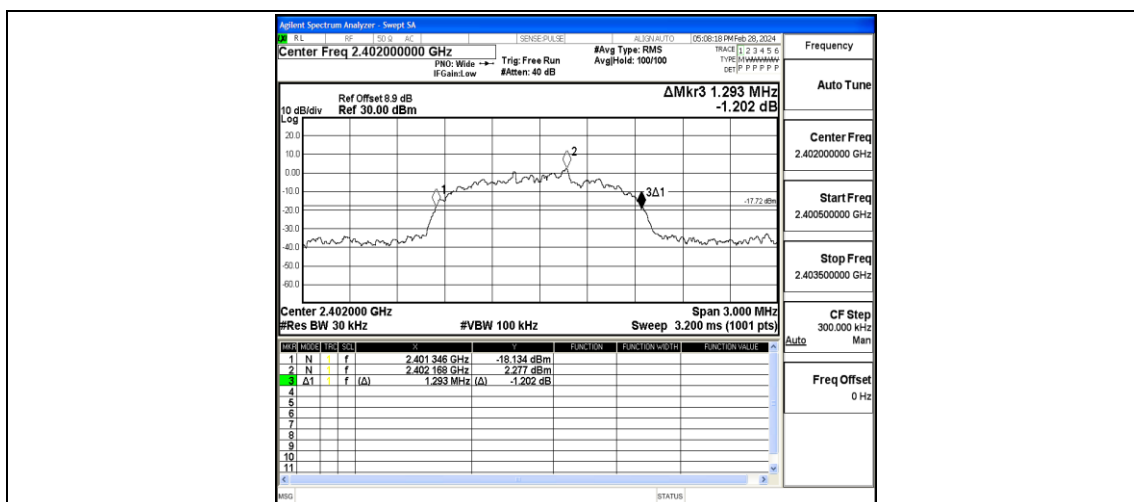


DH5-Ant1-2441

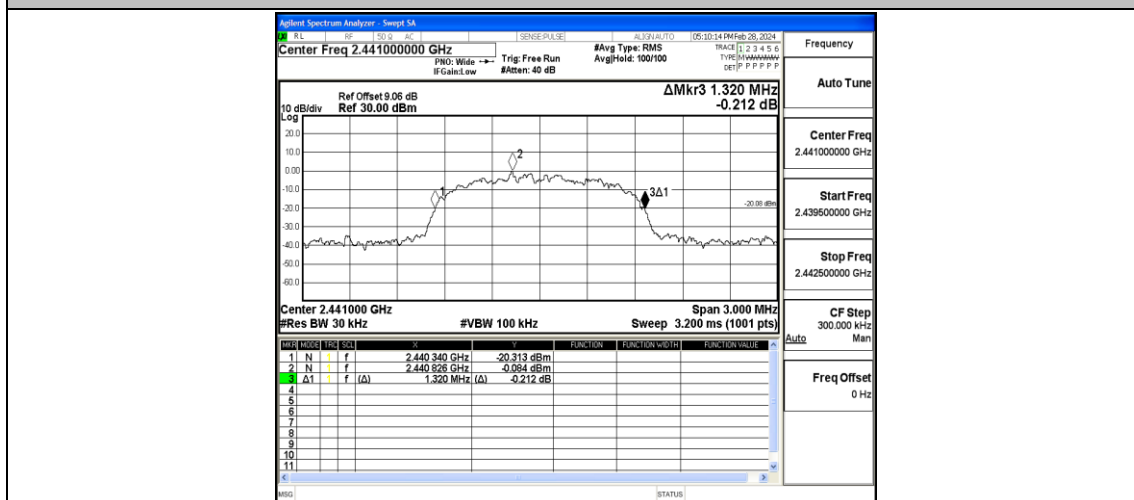


DH5-Ant1-2480

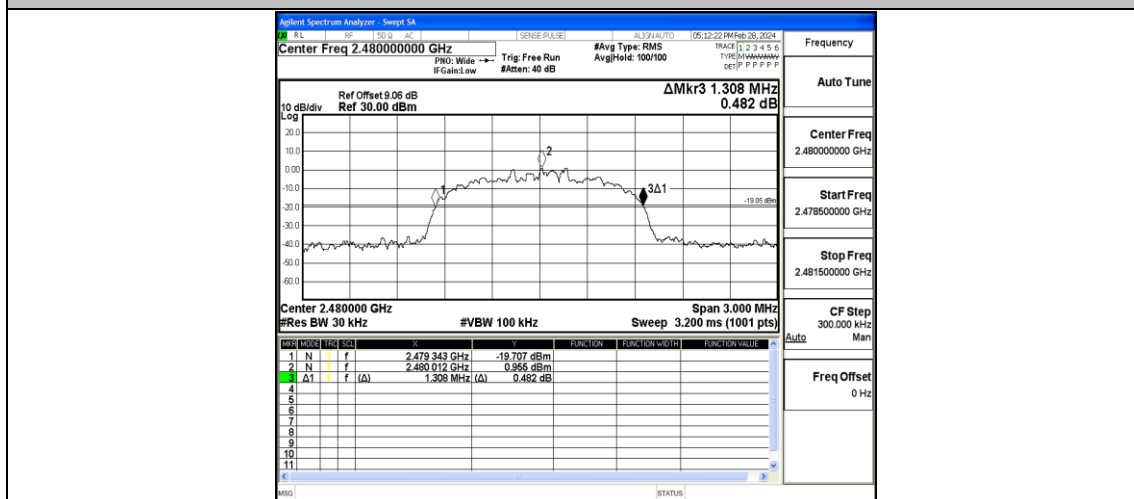




3DH5-Ant1-2402



3DH5-Ant1-2441



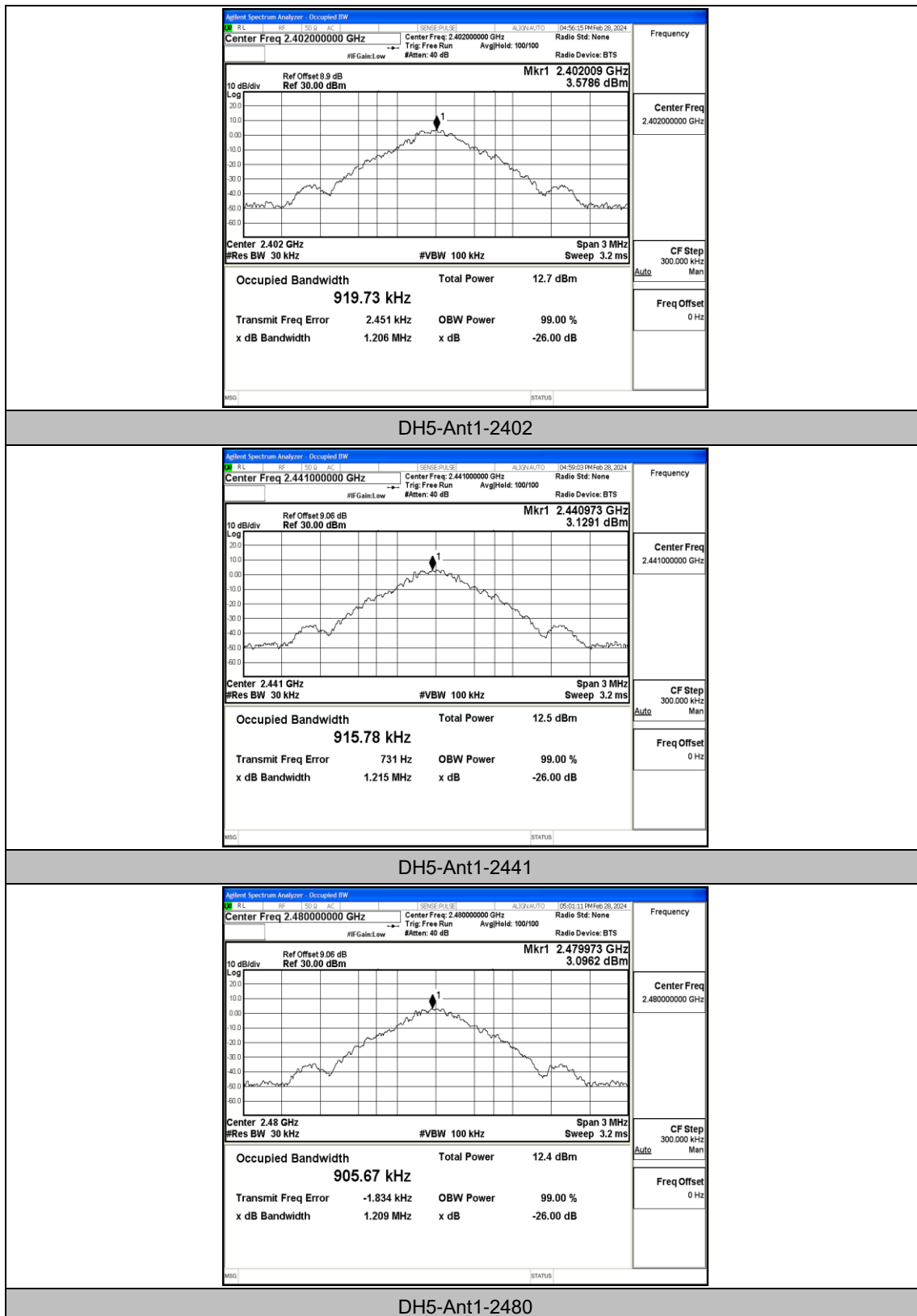
3DH5-Ant1-2480

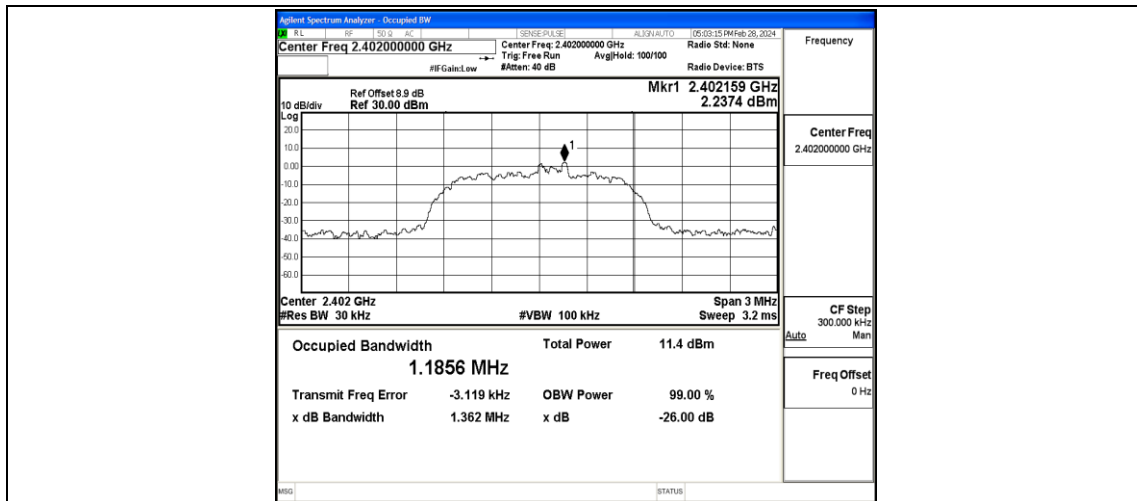
Appendix B: Occupied Channel Bandwidth

Test Result

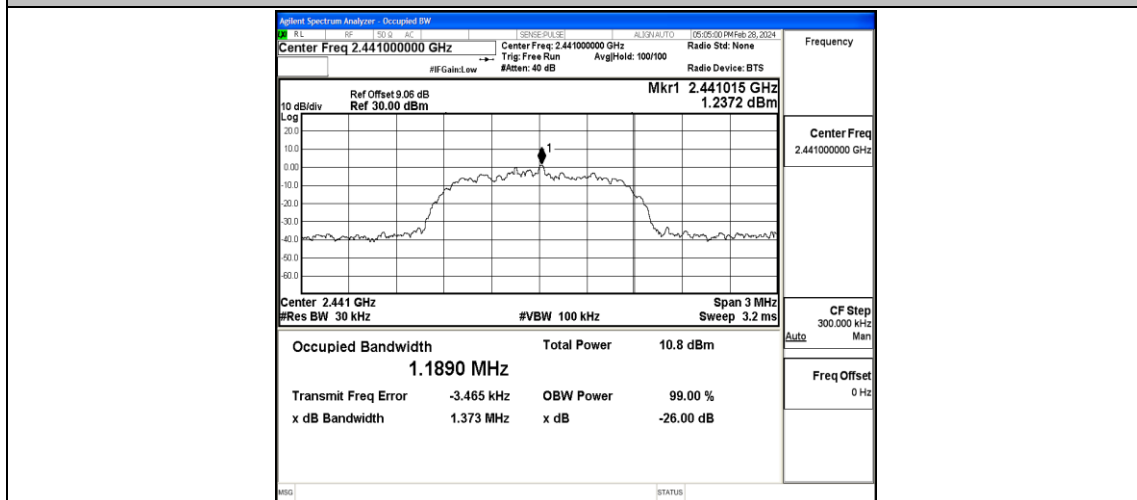
TestMode	Antenna	Frequency[MHz]	OCB [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
DH5	Ant1	2402	0.91973	2401.5426	2402.4623	---	---
DH5	Ant1	2441	0.91578	2440.5428	2441.4586	---	---
DH5	Ant1	2480	0.90567	2479.5453	2480.4510	---	---
2DH5	Ant1	2402	1.1856	2401.4041	2402.5897	---	---
2DH5	Ant1	2441	1.1890	2440.4020	2441.5910	---	---
2DH5	Ant1	2480	1.1899	2479.4024	2480.5923	---	---
3DH5	Ant1	2402	1.1901	2401.4011	2402.5912	---	---
3DH5	Ant1	2441	1.2004	2440.3929	2441.5933	---	---
3DH5	Ant1	2480	1.1817	2479.4113	2480.5930	---	---

Test Graphs

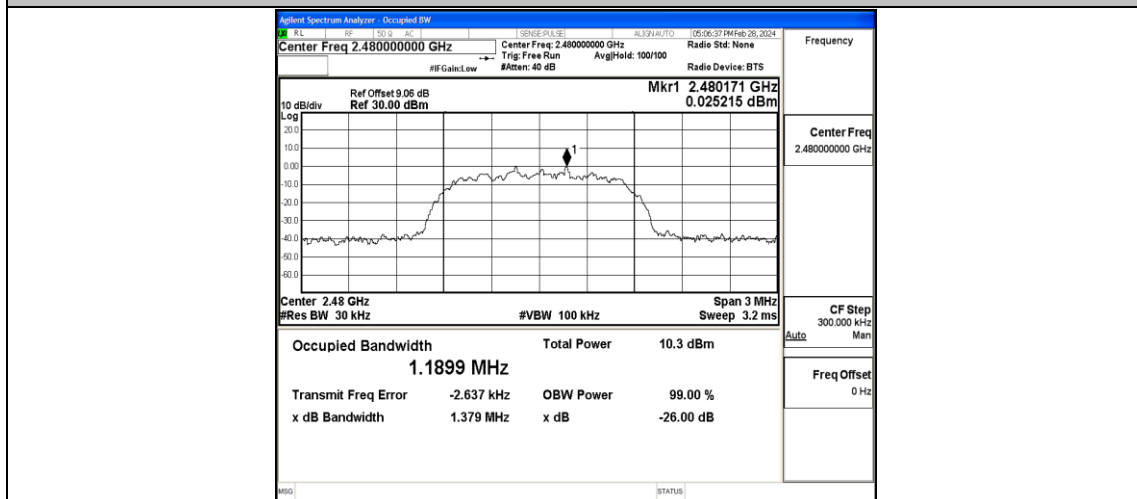




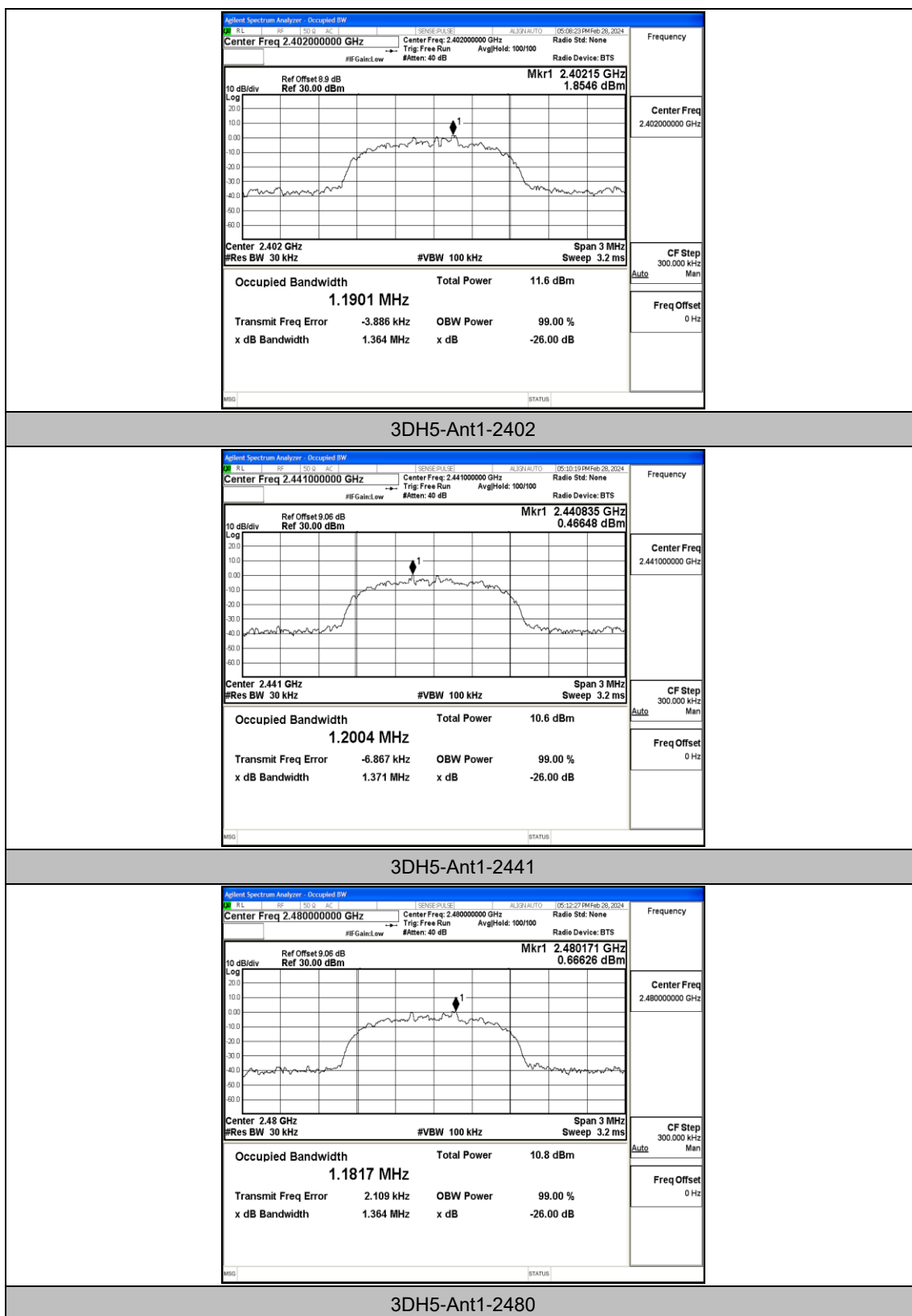
2DH5-Ant1-2402



2DH5-Ant1-2441



2DH5-Ant1-2480

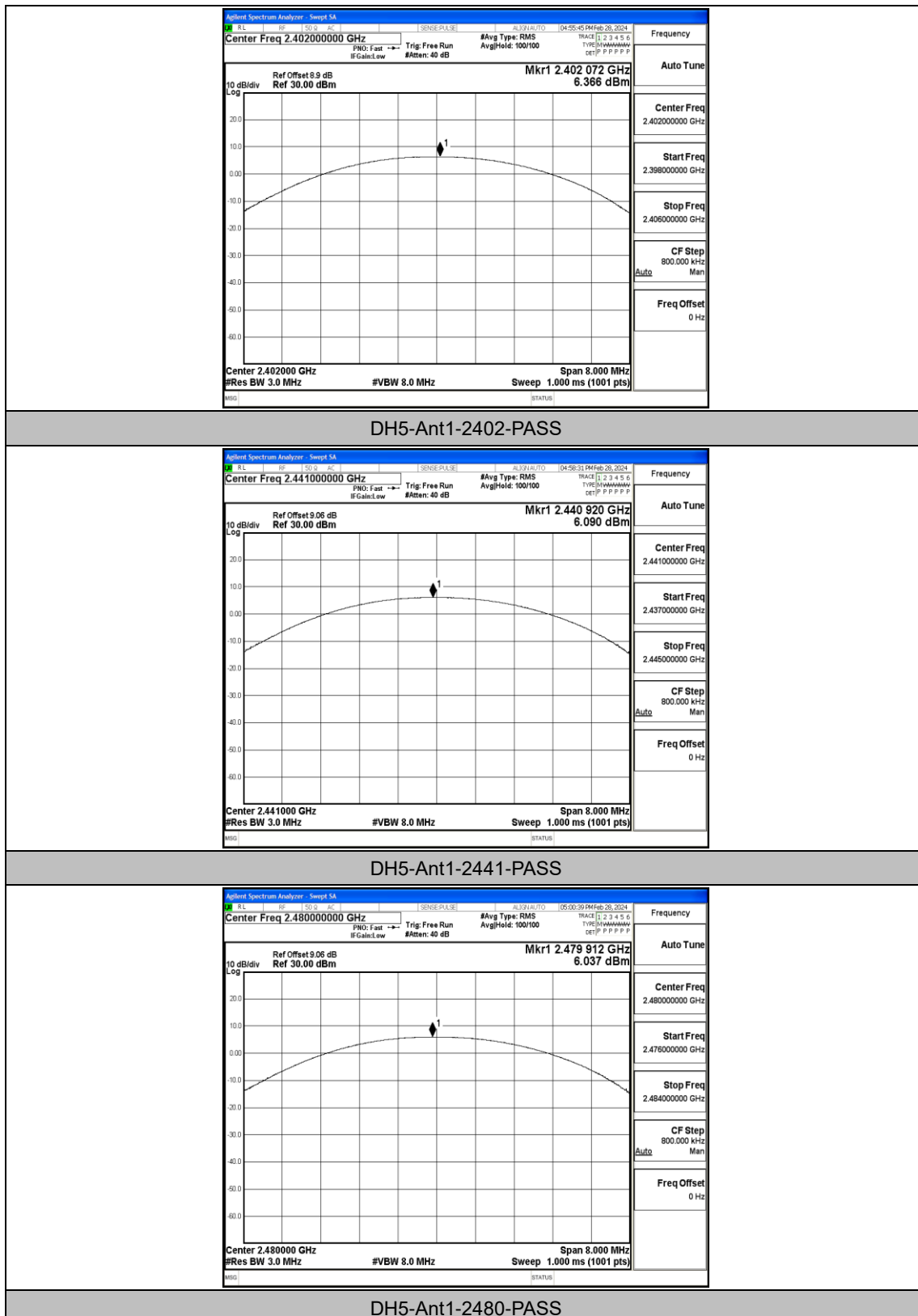


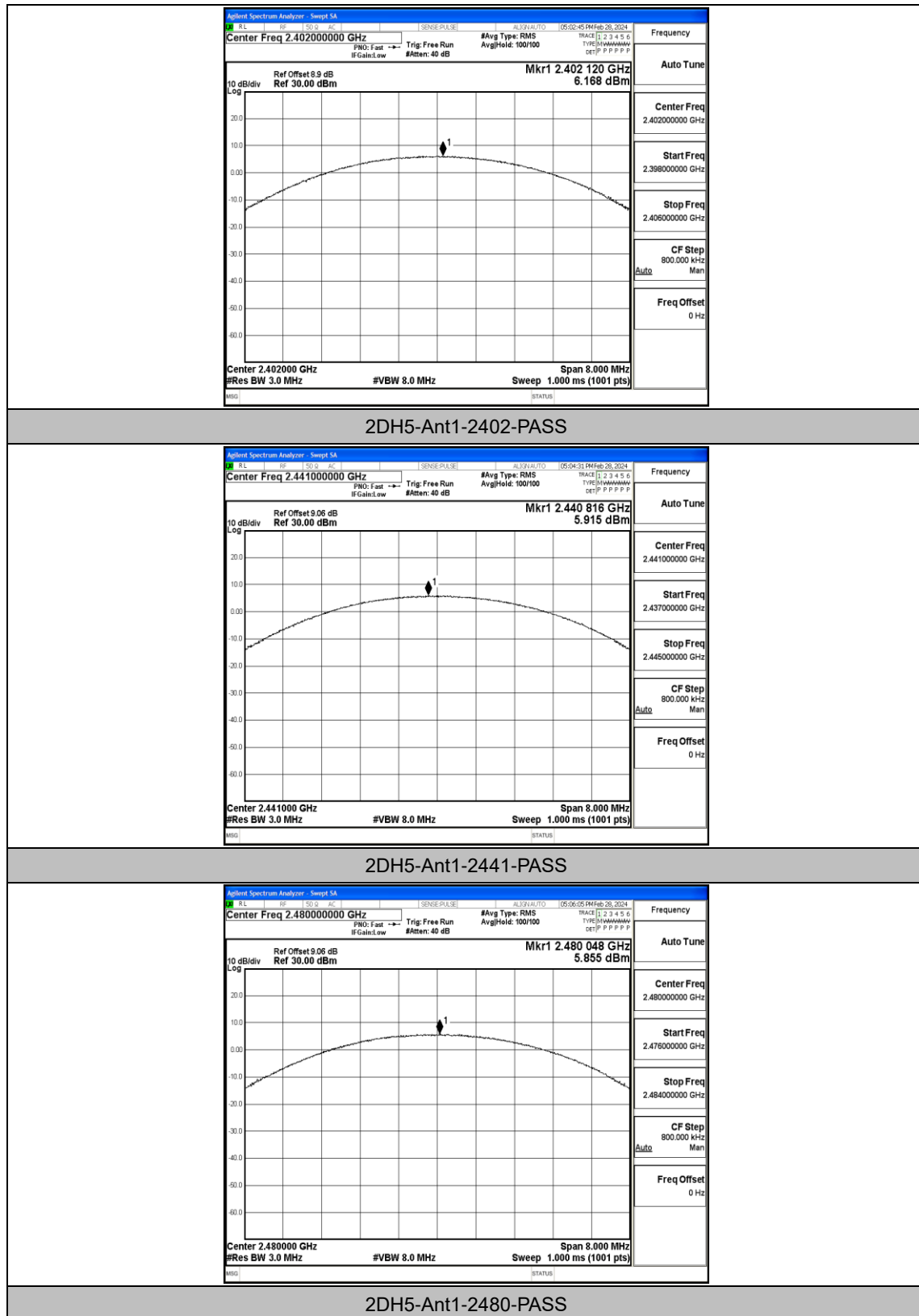
Appendix C: Maximum peak conducted output power

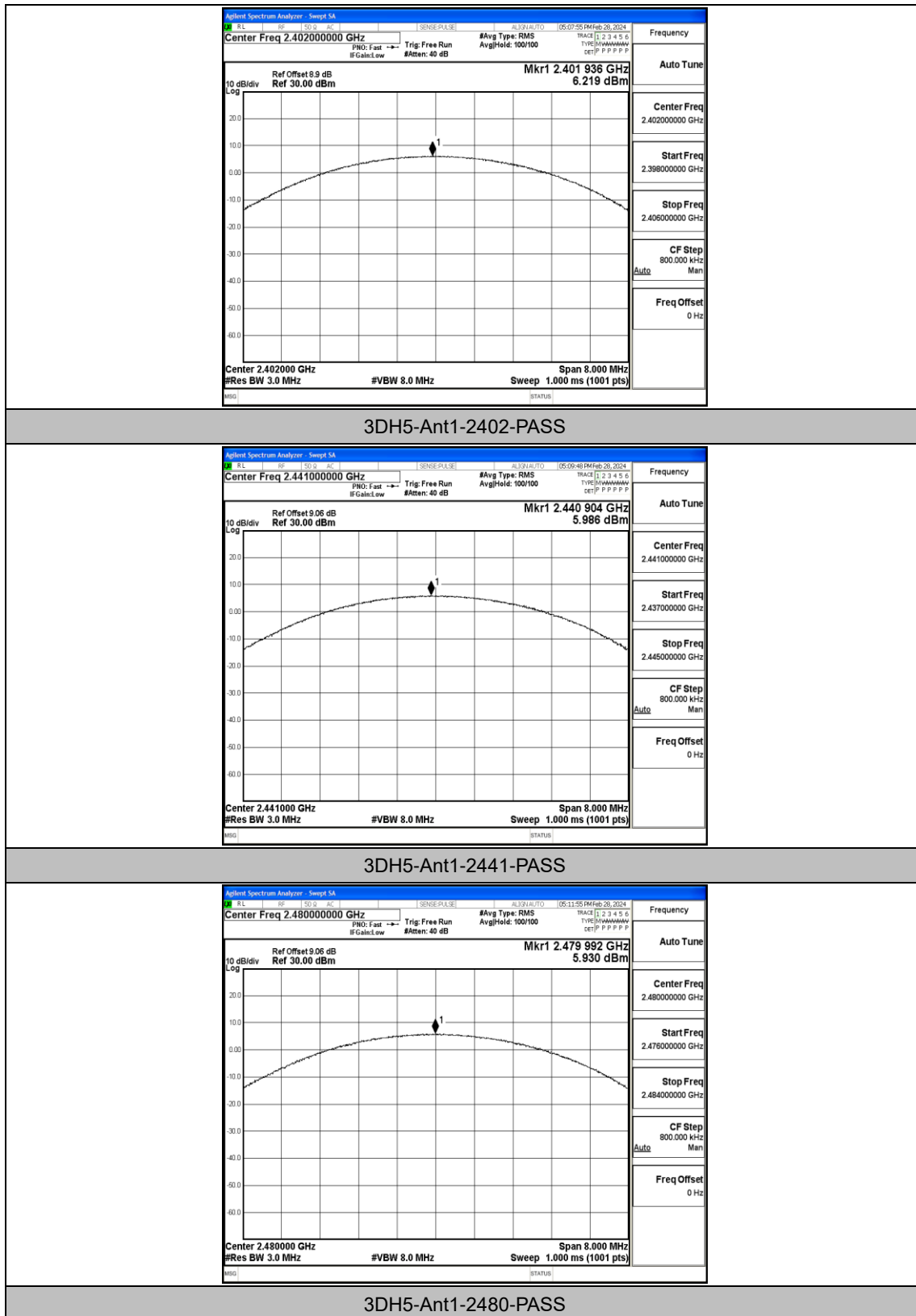
Test Result

Test Mode	Antenna	Frequency[MHz]	Conducted Peak Power[dBm]	Conducted Limit[dBm]	Verdict
DH5	Ant1	2402	6.37	≤30	PASS
DH5	Ant1	2441	6.09	≤30	PASS
DH5	Ant1	2480	6.04	≤30	PASS
2DH5	Ant1	2402	6.17	≤20.97	PASS
2DH5	Ant1	2441	5.92	≤20.97	PASS
2DH5	Ant1	2480	5.86	≤20.97	PASS
3DH5	Ant1	2402	6.22	≤20.97	PASS
3DH5	Ant1	2441	5.99	≤20.97	PASS
3DH5	Ant1	2480	5.93	≤20.97	PASS

Test Graphs





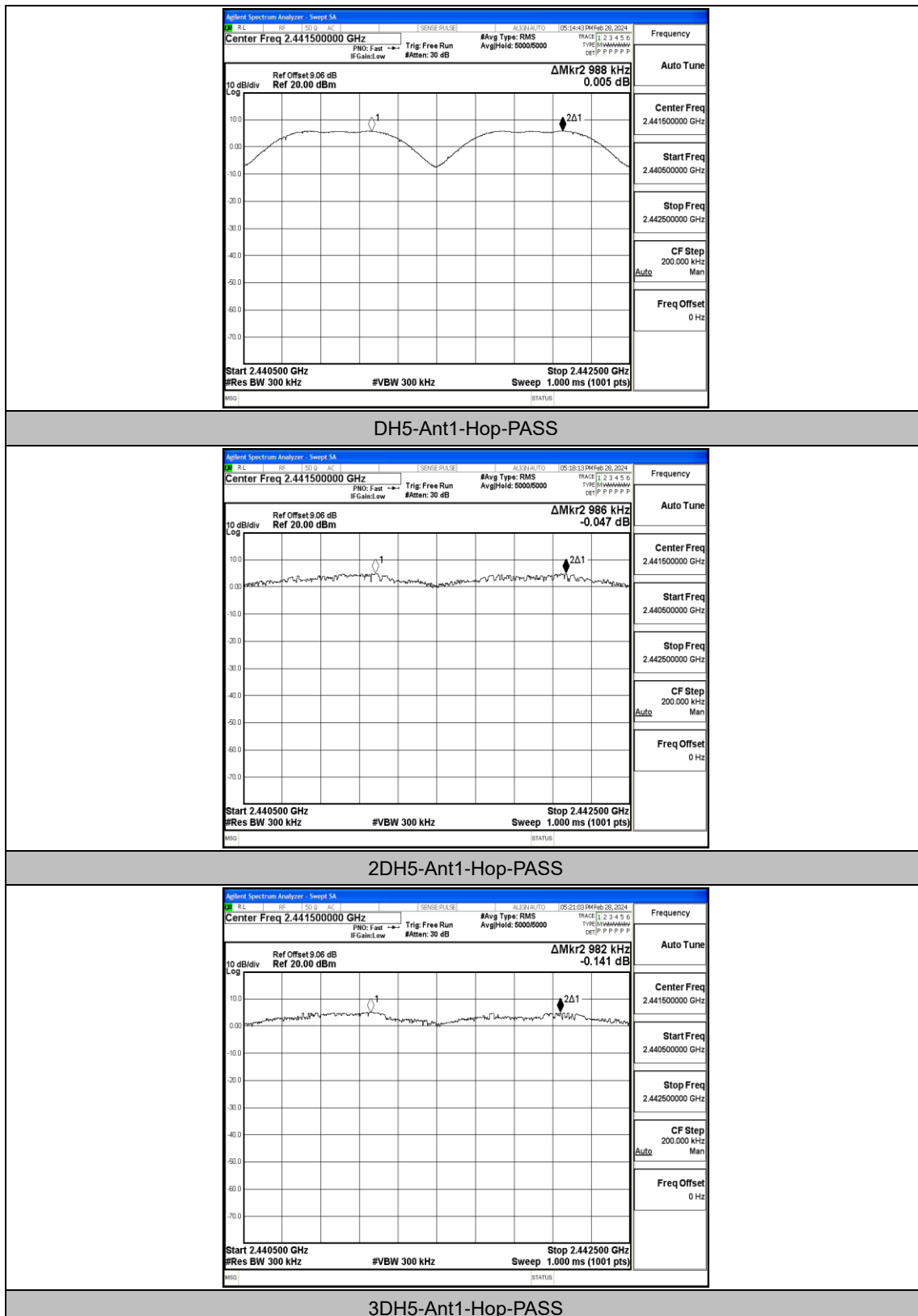


Appendix D: Carrier frequency separation

Test Result

TestMode	Antenna	Frequency[MHz]	Result[MHz]	Limit[MHz]	Verdict
DH5	Ant1	Hop	0.988	≥ 0.694	PASS
2DH5	Ant1	Hop	0.986	≥ 0.880	PASS
3DH5	Ant1	Hop	0.982	≥ 0.880	PASS

Test Graphs

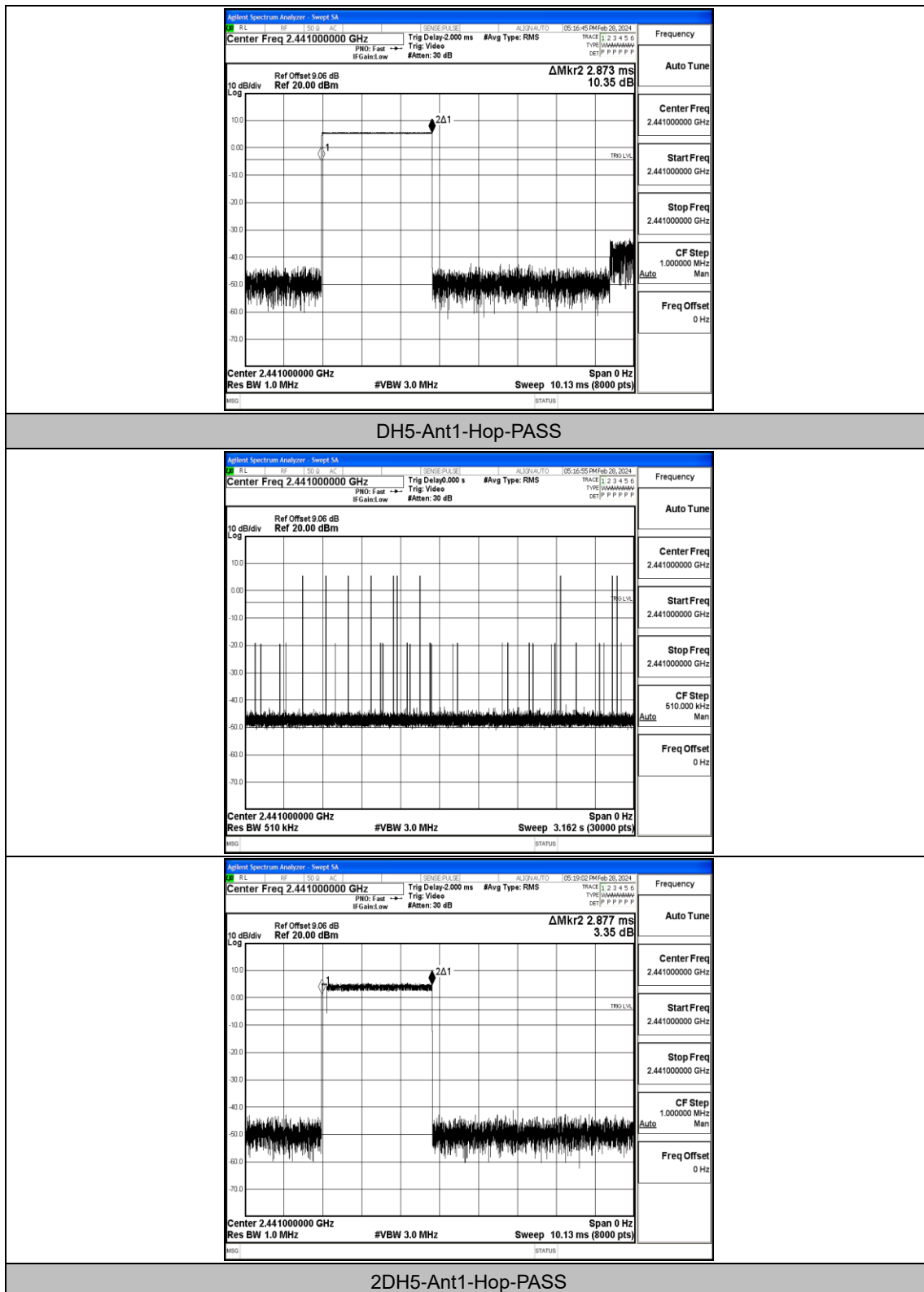


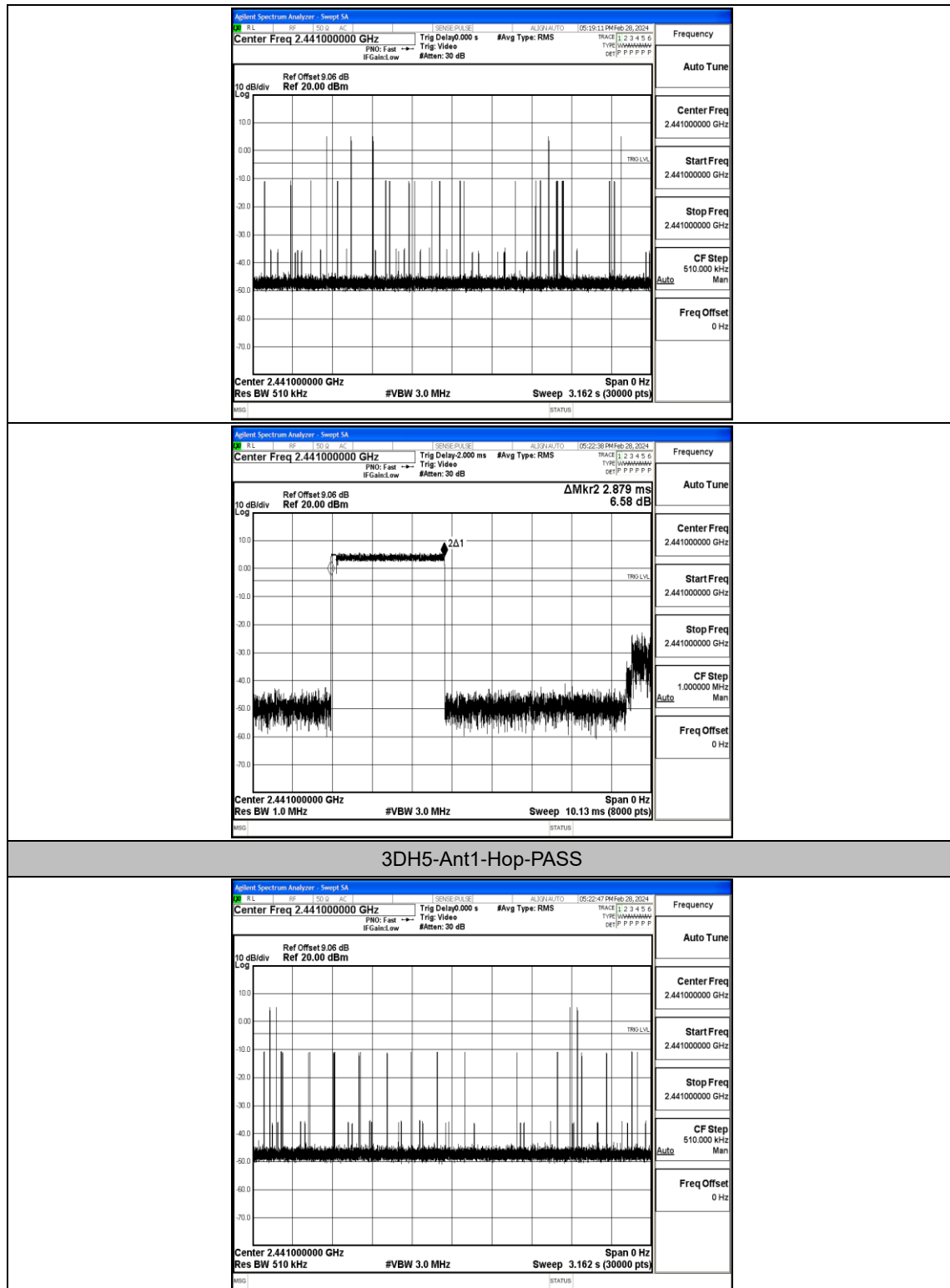
Appendix E: Time of occupancy

Test Result

TestMode	Antenna	Frequency[MHz]	BurstWidth [ms]	TotalHops [Num]	Result[s]	Limit[s]	Verdict
DH5	Ant1	Hop	2.873	110	0.316	≤0.4	PASS
2DH5	Ant1	Hop	2.877	60	0.173	≤0.4	PASS
3DH5	Ant1	Hop	2.879	50	0.144	≤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
3DH5	Ant1	Hop	79	≥15	PASS

Test Graphs

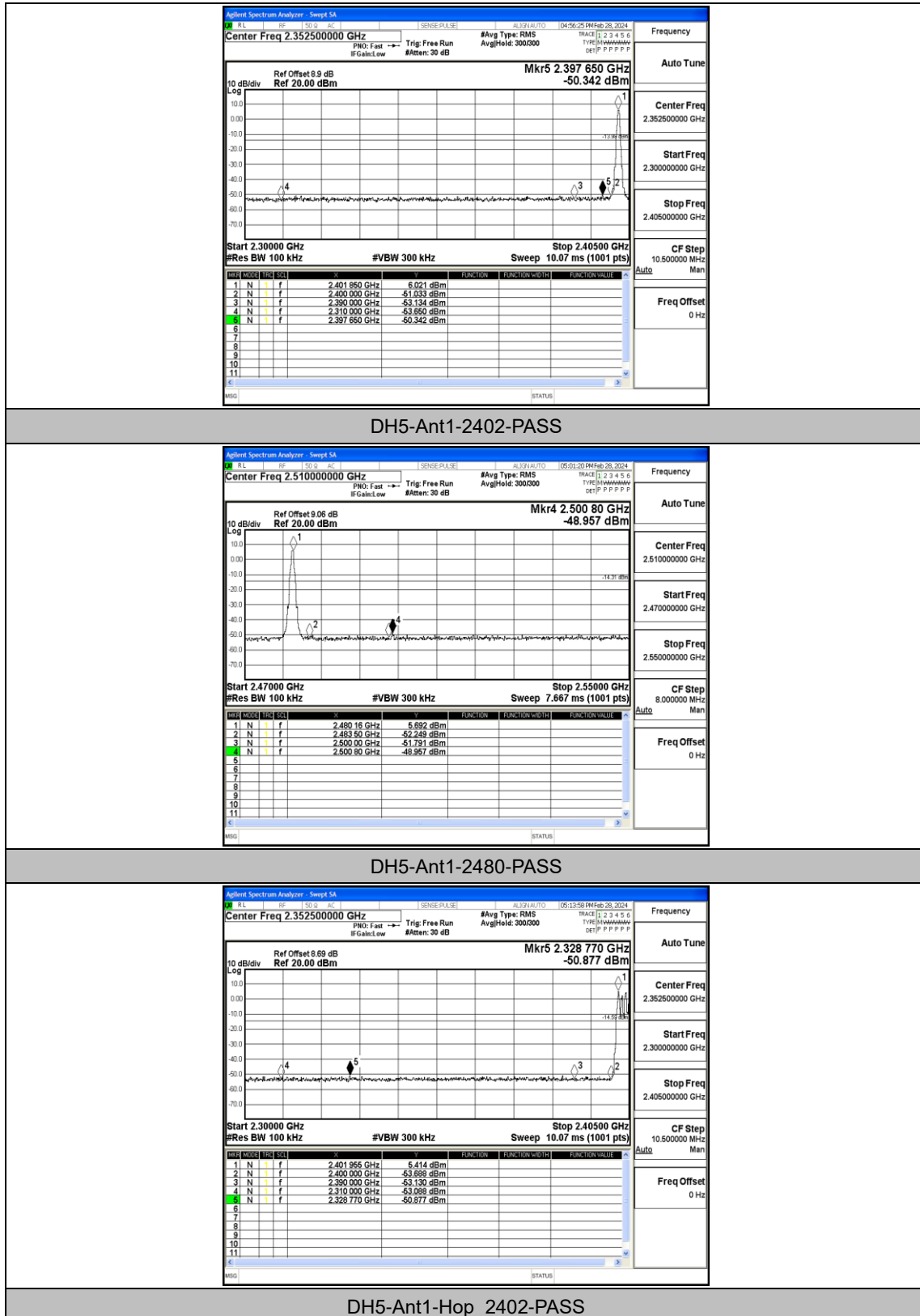


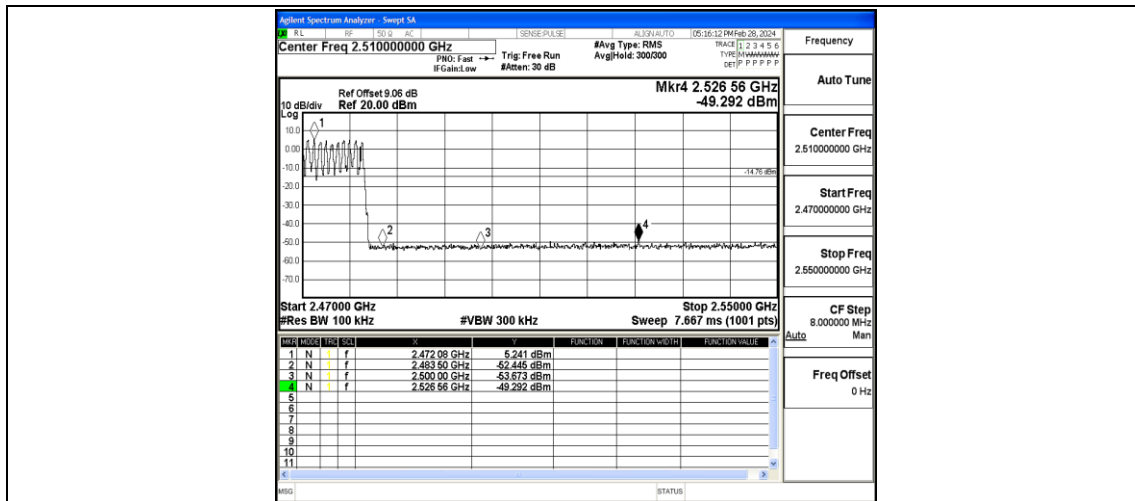
Appendix G: Band edge measurements

Test Result

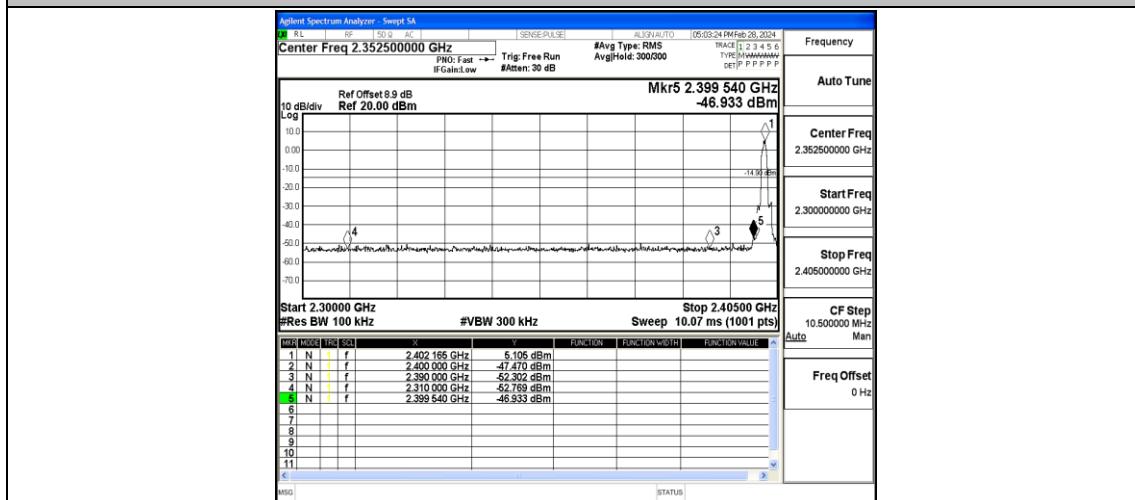
TestMode	Antenna	ChName	Frequency[MHz]	RefLevel [dBm]	Result [dBm]	Limit [dBm]	Verdict
DH5	Ant1	Low	2402	6.02	-50.34	≤-13.98	PASS
DH5	Ant1	High	2480	5.69	-48.96	≤-14.31	PASS
DH5	Ant1	Low	Hop_2402	5.41	-50.88	≤-14.59	PASS
DH5	Ant1	High	Hop_2480	5.24	-49.29	≤-14.76	PASS
2DH5	Ant1	Low	2402	5.11	-46.93	≤-14.9	PASS
2DH5	Ant1	High	2480	4.83	-49.59	≤-15.17	PASS
2DH5	Ant1	Low	Hop_2402	1.58	-50.4	≤-18.42	PASS
2DH5	Ant1	High	Hop_2480	4.45	-49.15	≤-15.55	PASS
3DH5	Ant1	Low	2402	5.05	-44.6	≤-14.95	PASS
3DH5	Ant1	High	2480	3.82	-49.63	≤-16.18	PASS
3DH5	Ant1	Low	Hop_2402	1.31	-49.64	≤-18.69	PASS
3DH5	Ant1	High	Hop_2480	1.93	-48.64	≤-18.07	PASS

Test Graphs

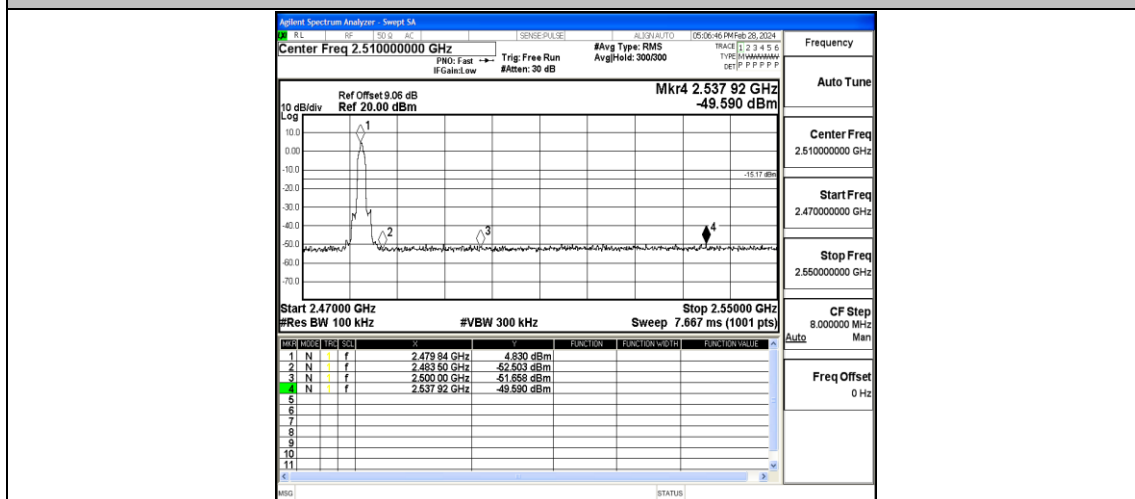




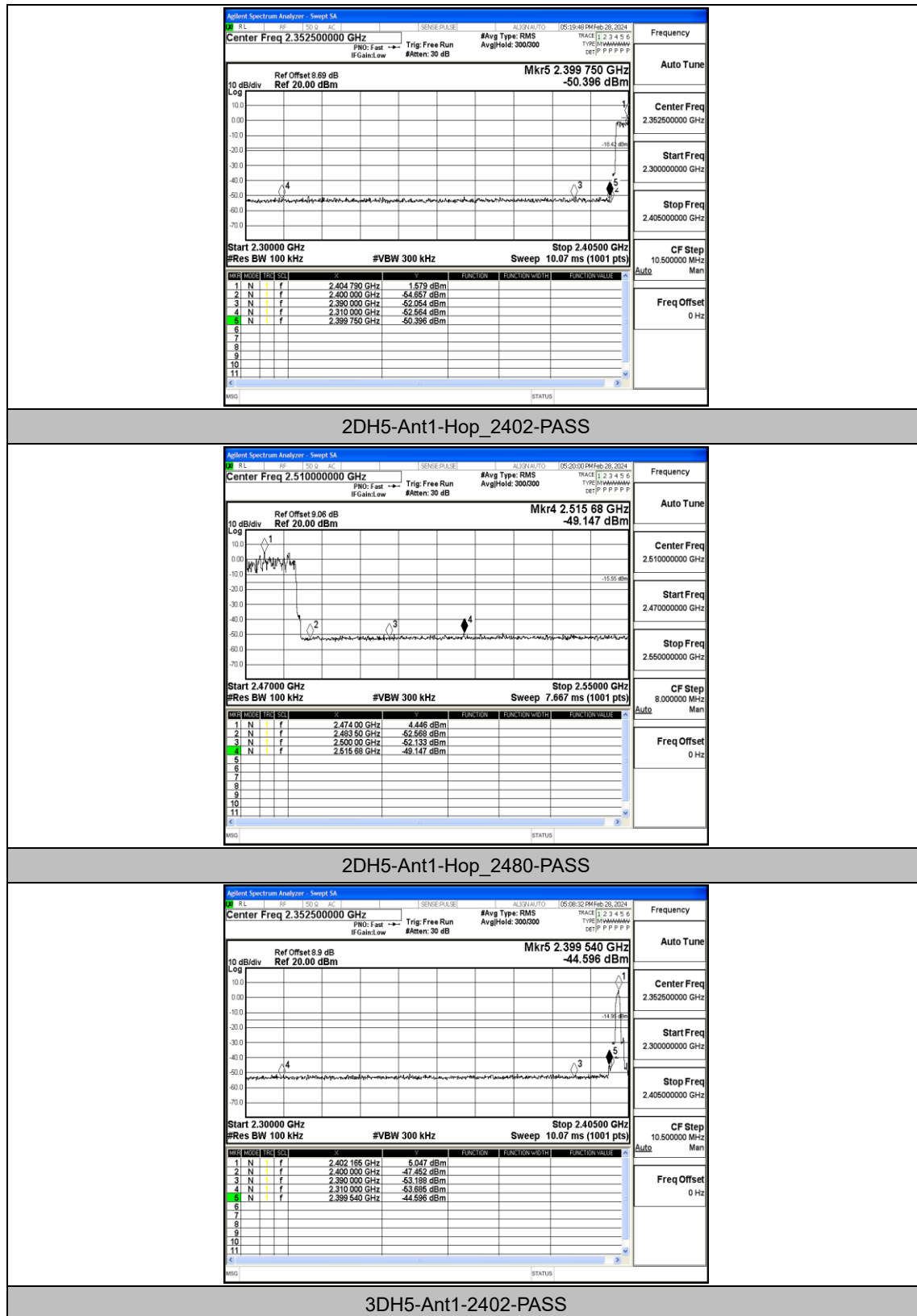
DH5-Ant1-Hop_2480-PASS

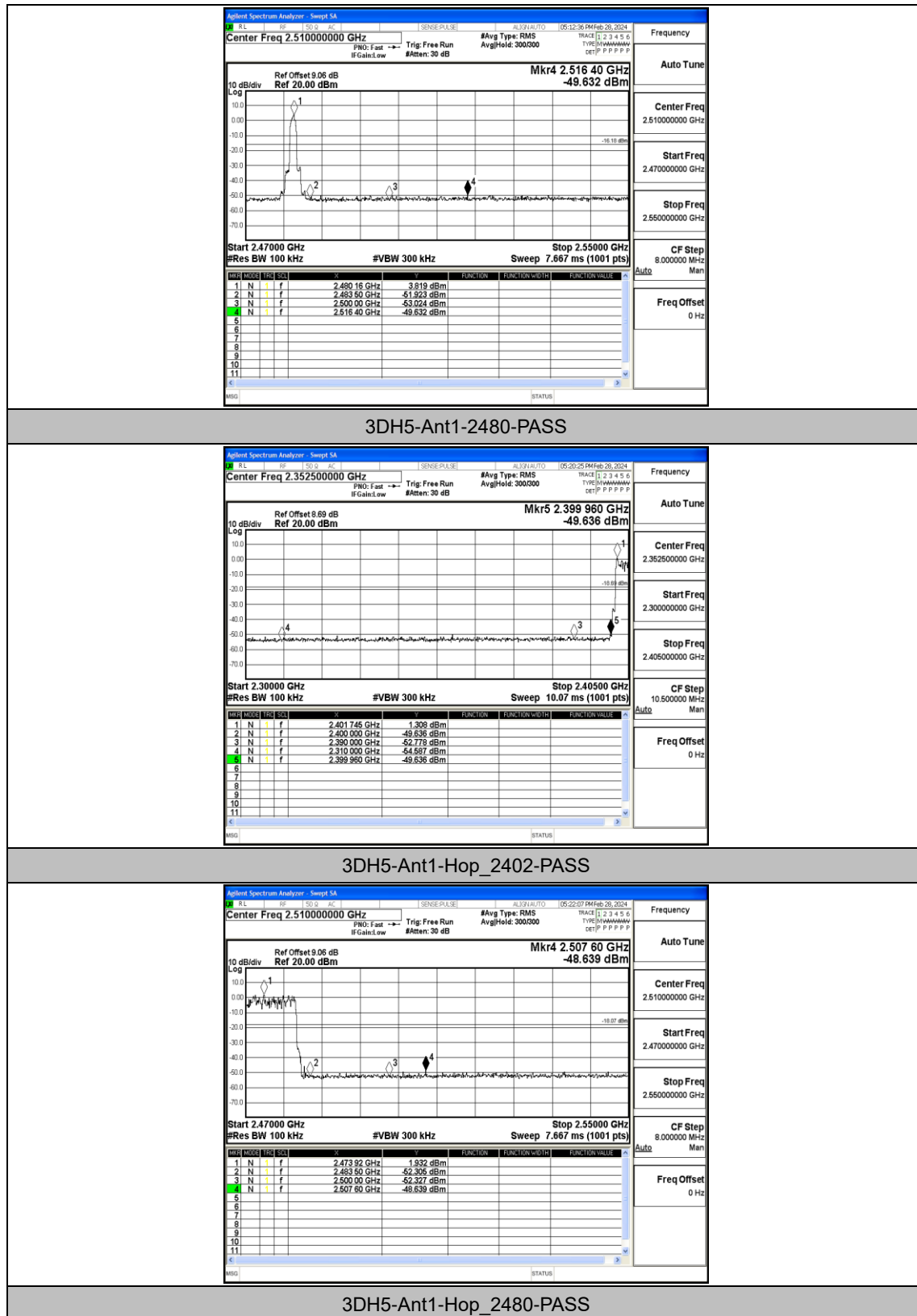


2DH5-Ant1-2402-PASS



2DH5-Ant1-2480-PASS



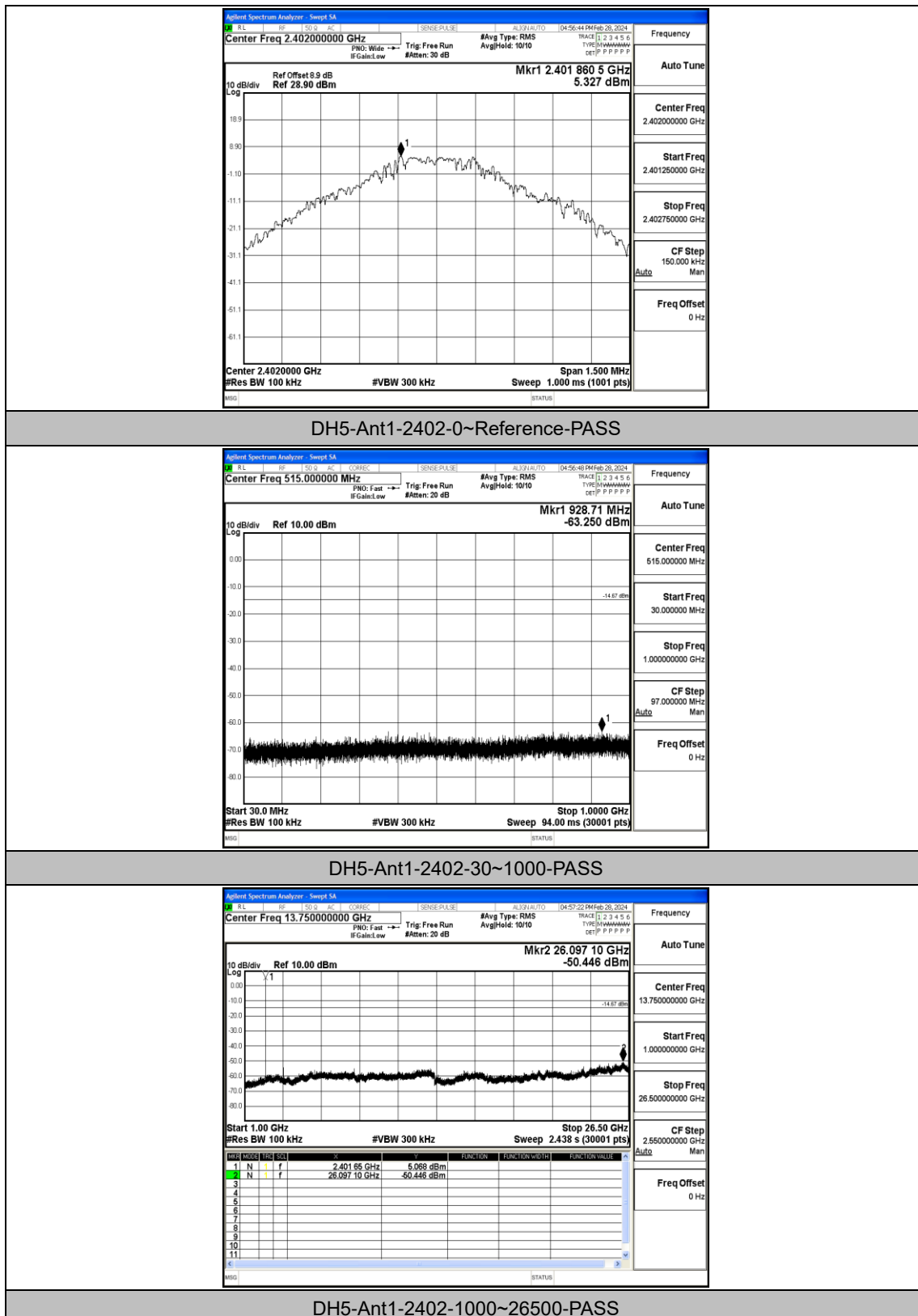


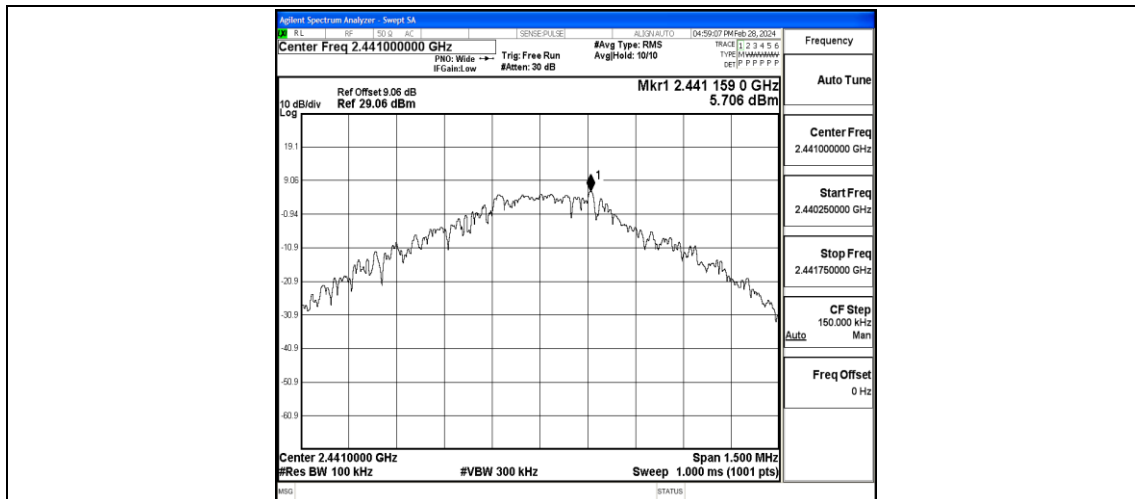
Appendix H: Conducted Spurious Emission

Test Result

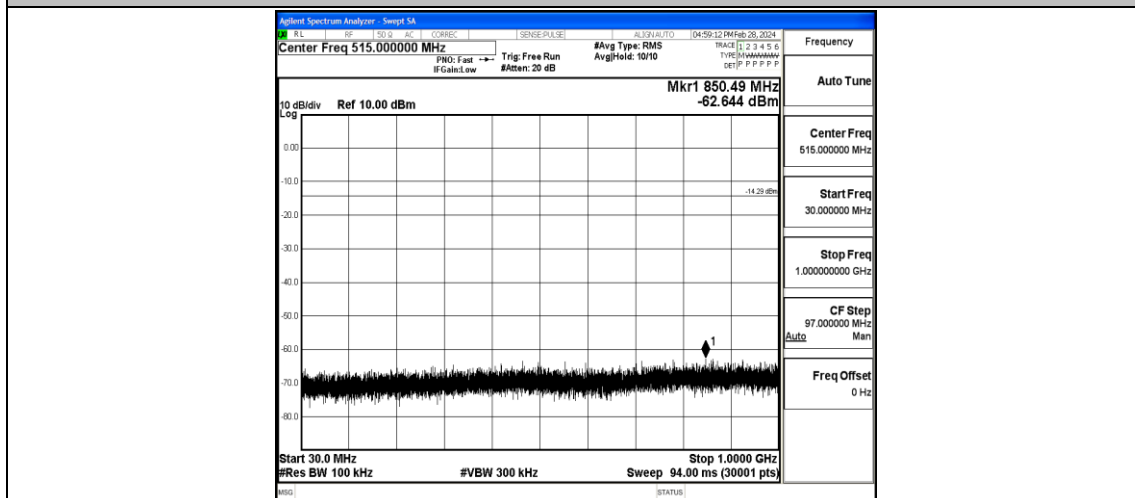
TestMode	Antenna	Frequency[MHz]	FreqRange [MHz]	RefLevel [dBm]	Result [dBm]	Limit [dBm]	Verdict
DH5	Ant1	2402	0~Reference	5.33	5.33	---	PASS
DH5	Ant1	2402	30~1000	5.33	-63.25	≤-14.67	PASS
DH5	Ant1	2402	1000~26500	5.33	-50.45	≤-14.67	PASS
DH5	Ant1	2441	0~Reference	5.71	5.71	---	PASS
DH5	Ant1	2441	30~1000	5.71	-62.64	≤-14.29	PASS
DH5	Ant1	2441	1000~26500	5.71	-50.67	≤-14.29	PASS
DH5	Ant1	2480	0~Reference	4.96	4.96	---	PASS
DH5	Ant1	2480	30~1000	4.96	-62.64	≤-15.04	PASS
DH5	Ant1	2480	1000~26500	4.96	-49.49	≤-15.04	PASS
2DH5	Ant1	2402	0~Reference	4.24	4.24	---	PASS
2DH5	Ant1	2402	30~1000	4.24	-62.93	≤-15.76	PASS
2DH5	Ant1	2402	1000~26500	4.24	-50.33	≤-15.76	PASS
2DH5	Ant1	2441	0~Reference	4.07	4.07	---	PASS
2DH5	Ant1	2441	30~1000	4.07	-62.48	≤-15.93	PASS
2DH5	Ant1	2441	1000~26500	4.07	-49.97	≤-15.93	PASS
2DH5	Ant1	2480	0~Reference	2.81	2.81	---	PASS
2DH5	Ant1	2480	30~1000	2.81	-63.01	≤-17.19	PASS
2DH5	Ant1	2480	1000~26500	2.81	-50.76	≤-17.19	PASS
3DH5	Ant1	2402	0~Reference	2.55	2.55	---	PASS
3DH5	Ant1	2402	30~1000	2.55	-62.59	≤-17.45	PASS
3DH5	Ant1	2402	1000~26500	2.55	-49.54	≤-17.45	PASS
3DH5	Ant1	2441	0~Reference	3.87	3.87	---	PASS
3DH5	Ant1	2441	30~1000	3.87	-62.45	≤-16.13	PASS
3DH5	Ant1	2441	1000~26500	3.87	-50.35	≤-16.13	PASS
3DH5	Ant1	2480	0~Reference	3.41	3.41	---	PASS
3DH5	Ant1	2480	30~1000	3.41	-62.39	≤-16.59	PASS
3DH5	Ant1	2480	1000~26500	3.41	-50.23	≤-16.59	PASS

Test Graphs

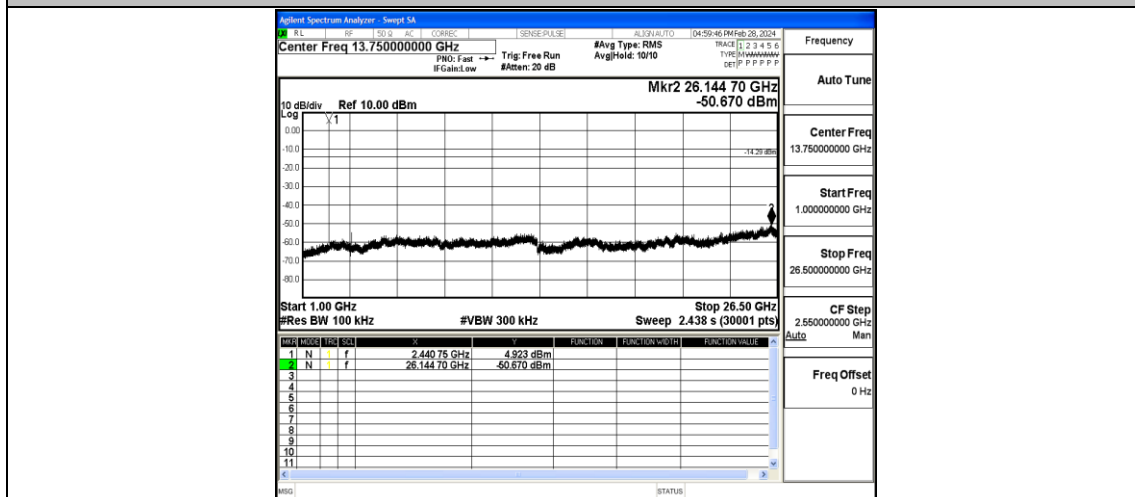




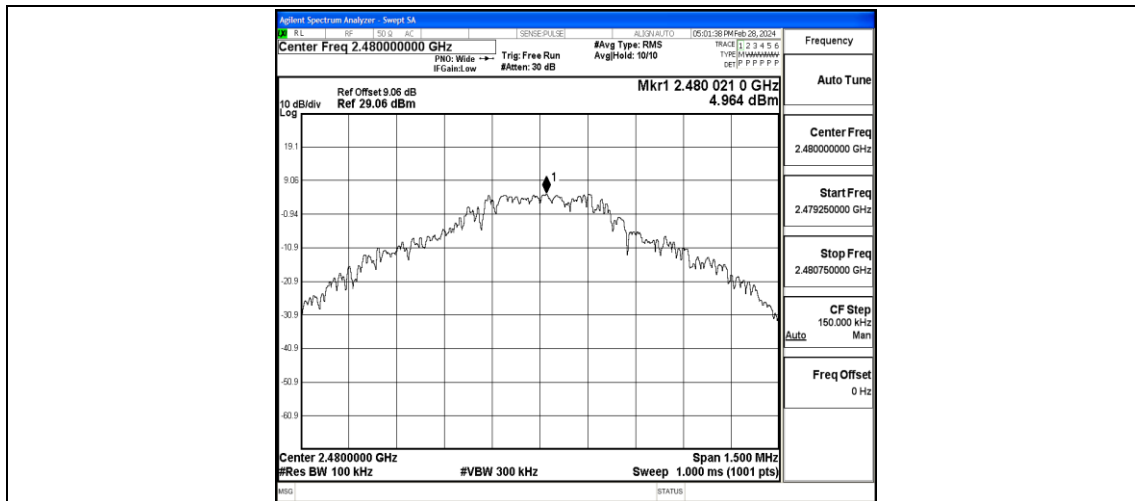
DH5-Ant1-2441-0~Reference-PASS



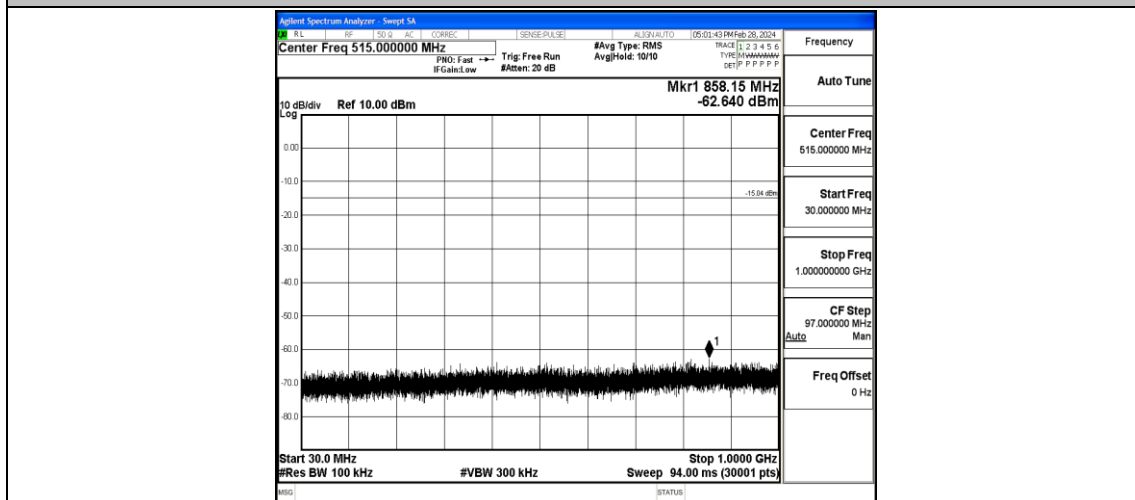
DH5-Ant1-2441-30~1000-PASS



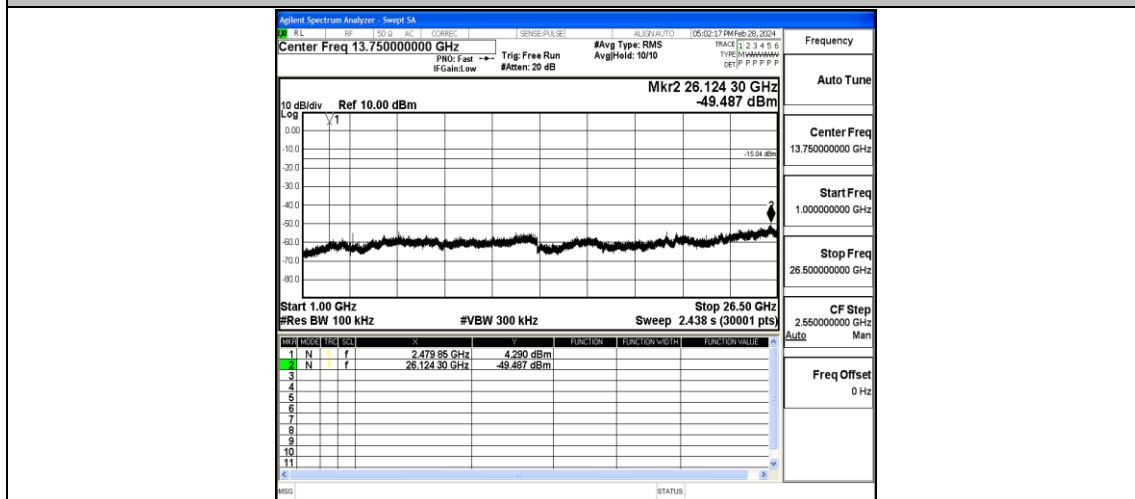
DH5-Ant1-2441-1000~26500-PASS



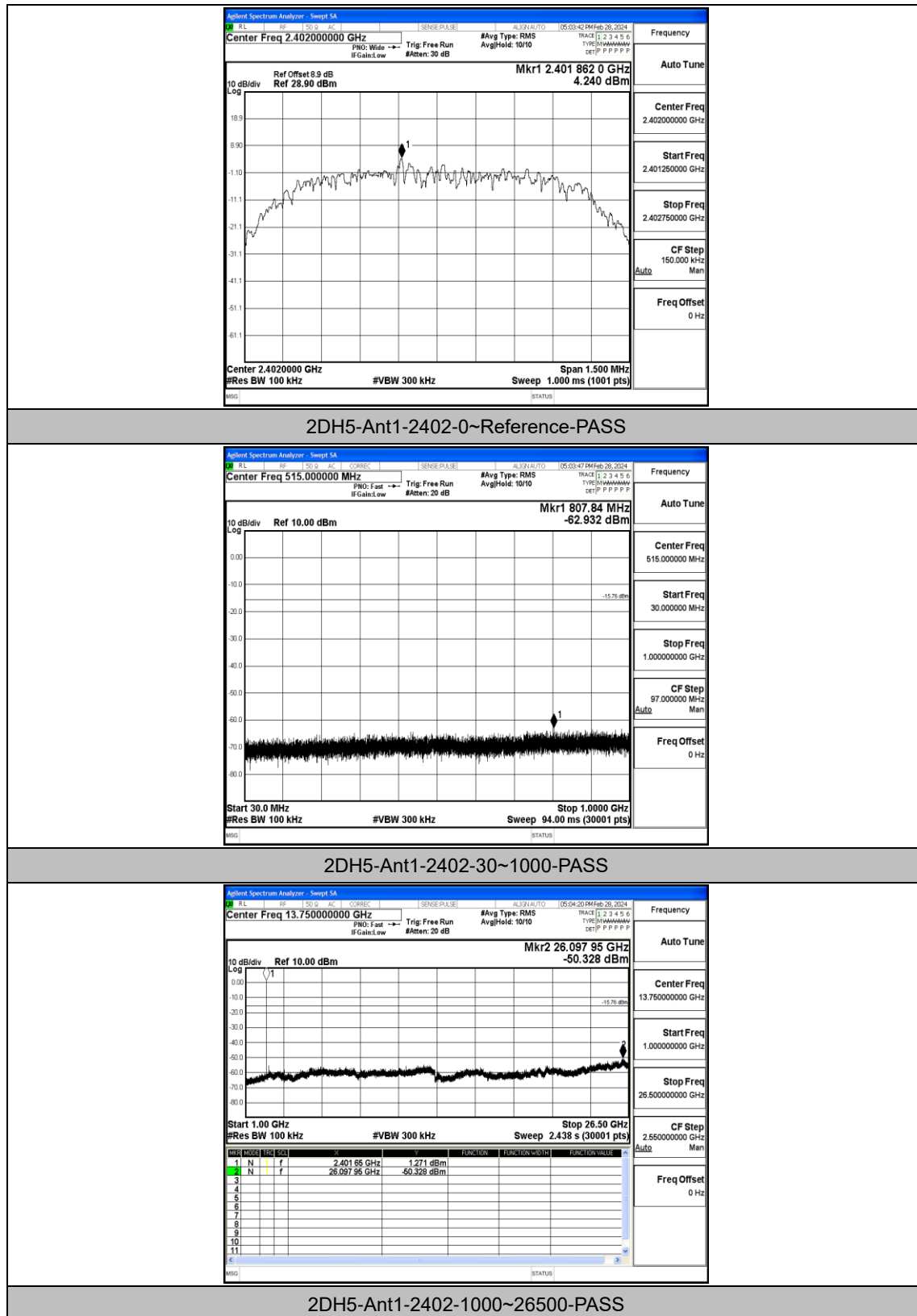
DH5-Ant1-2480-0~Reference-PASS

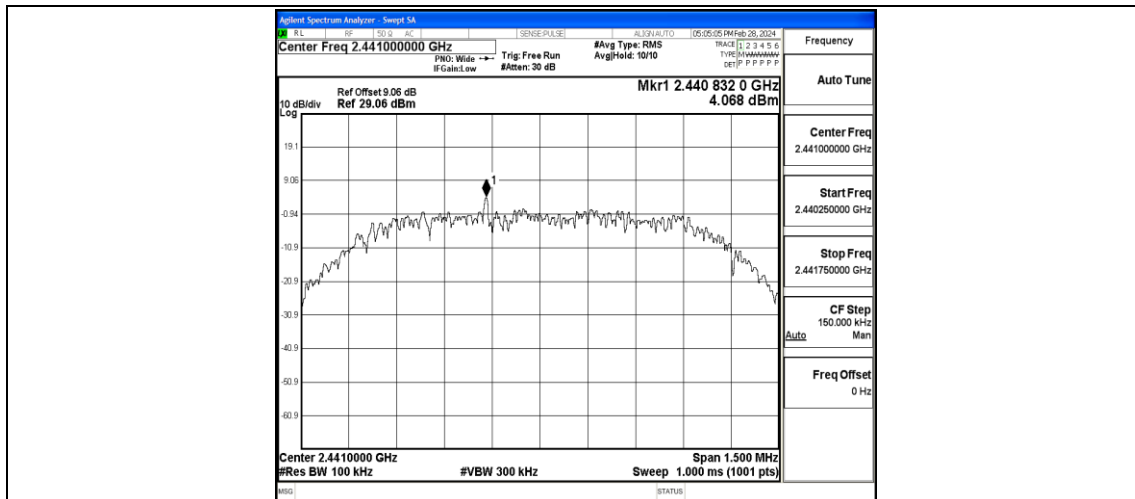


DH5-Ant1-2480-30~1000-PASS

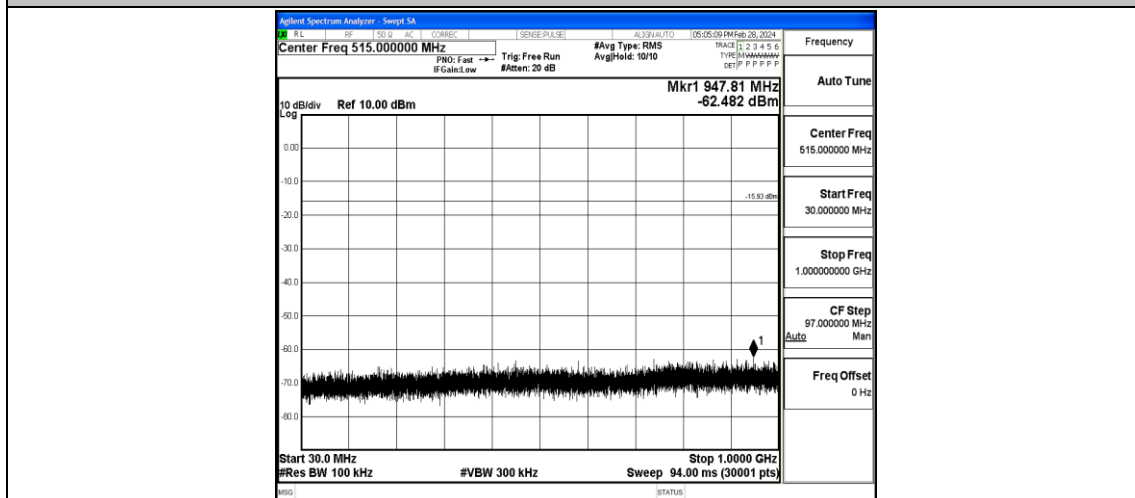


DH5-Ant1-2480-1000~26500-PASS

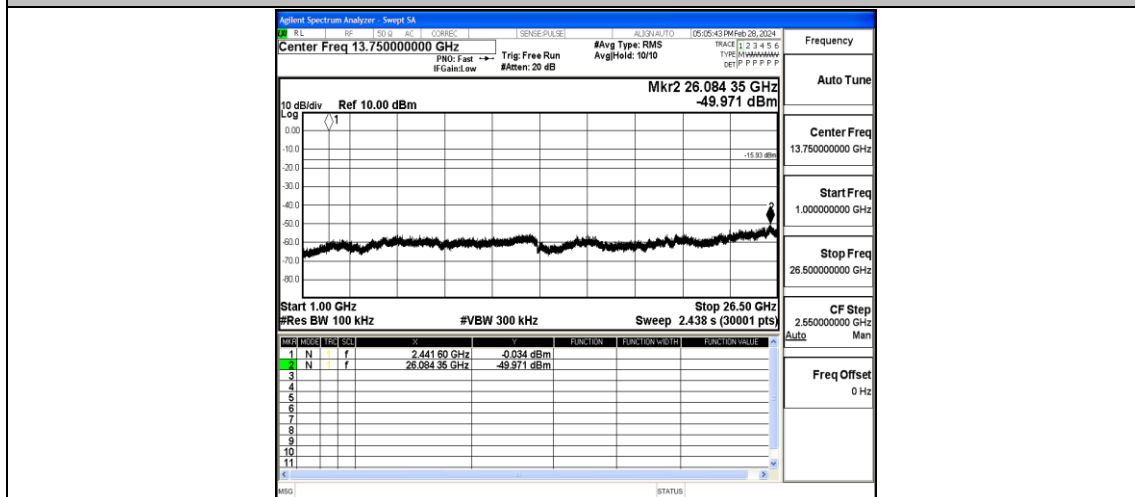




2DH5-Ant1-2441-0~Reference-PASS



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



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