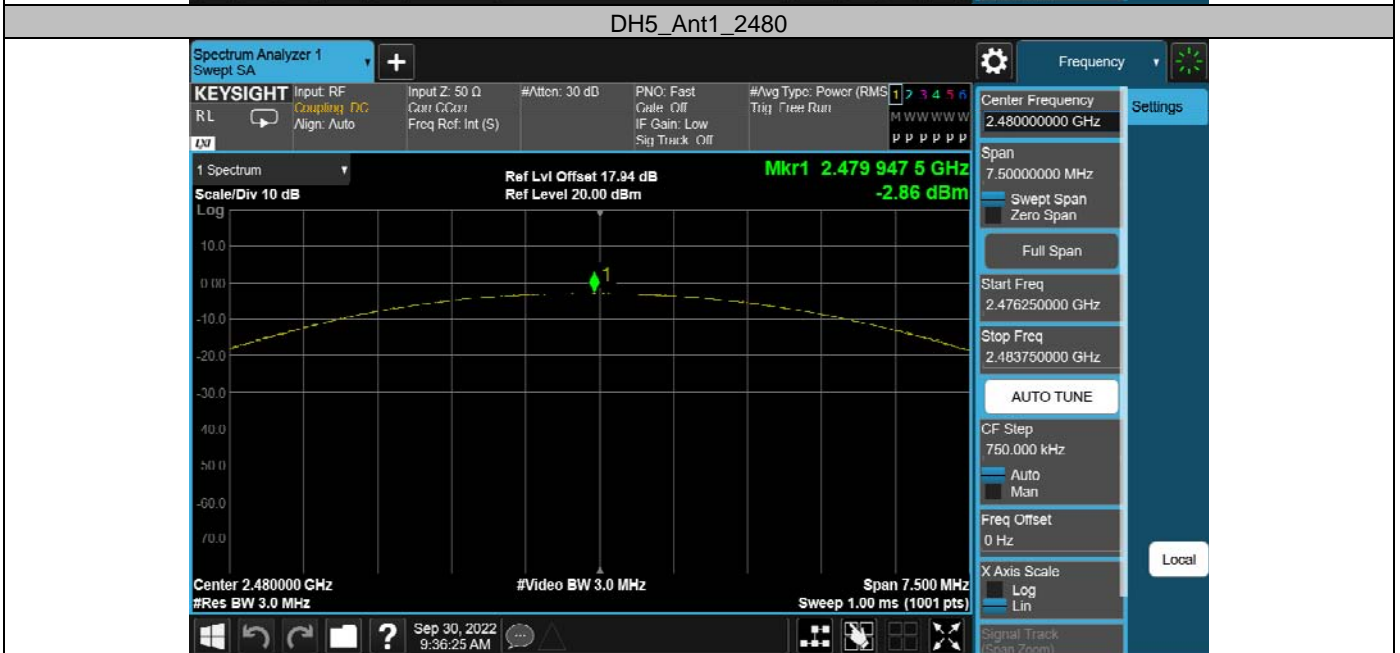
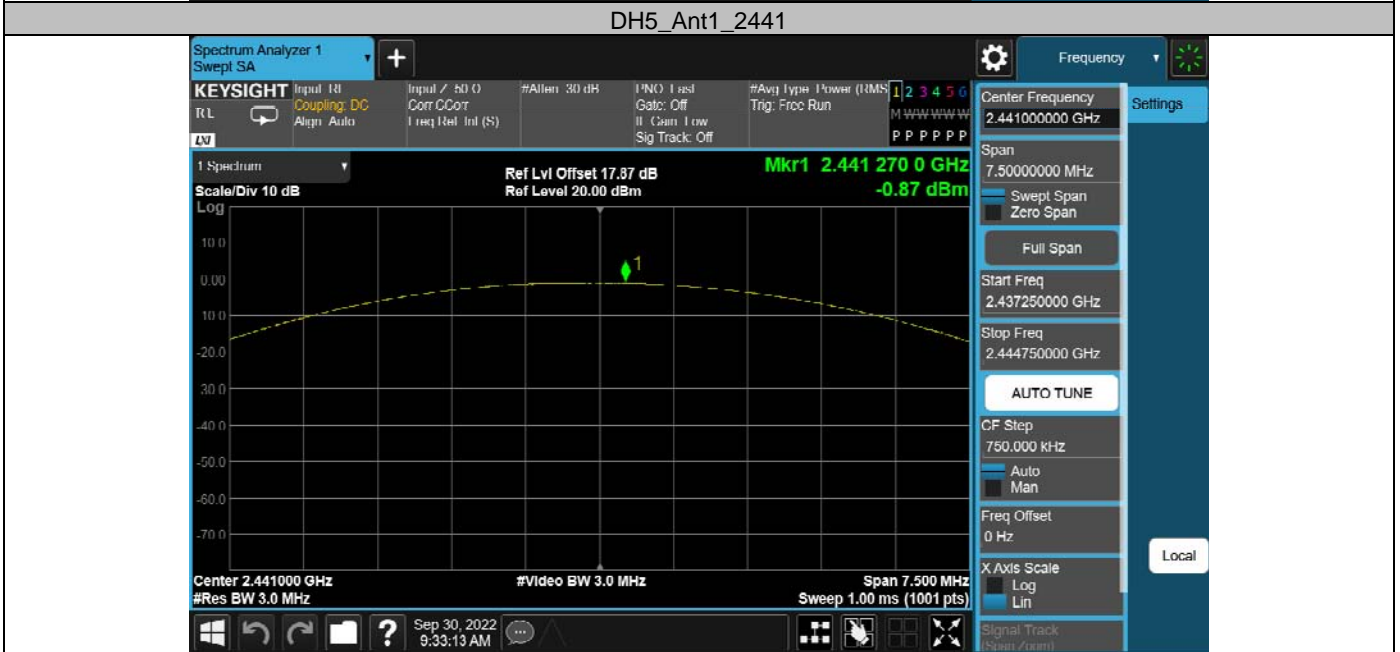
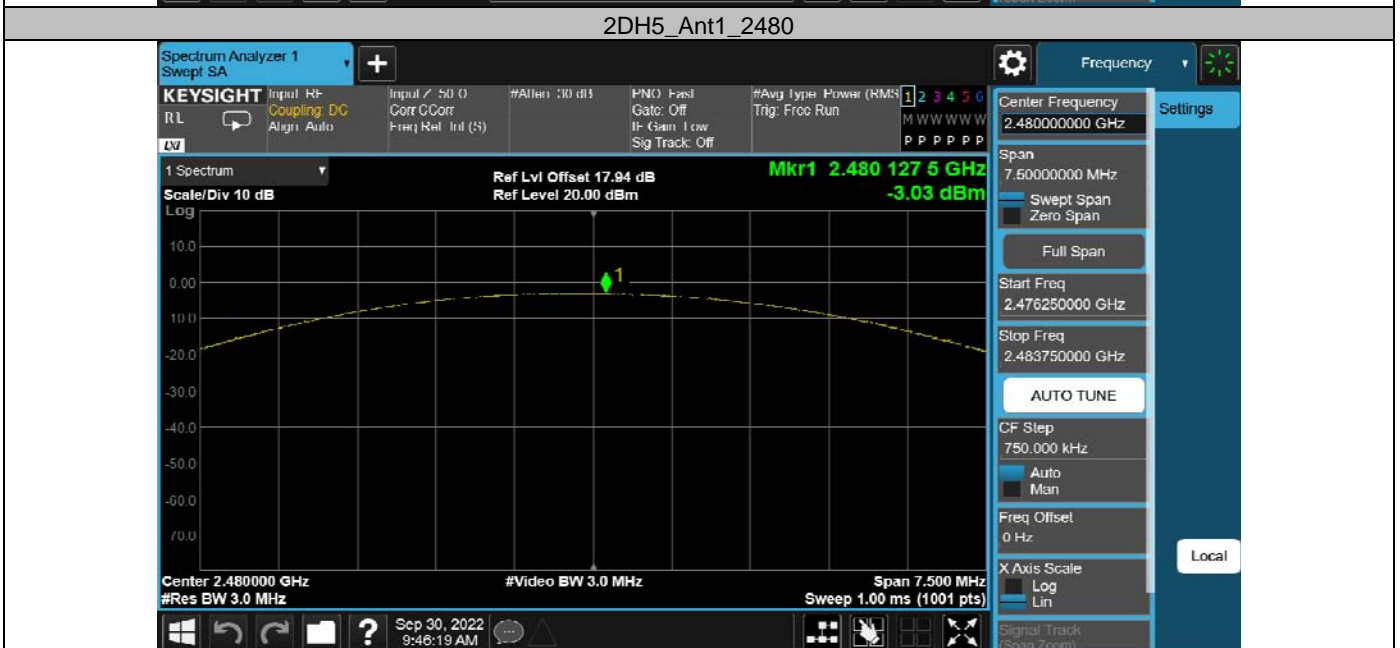
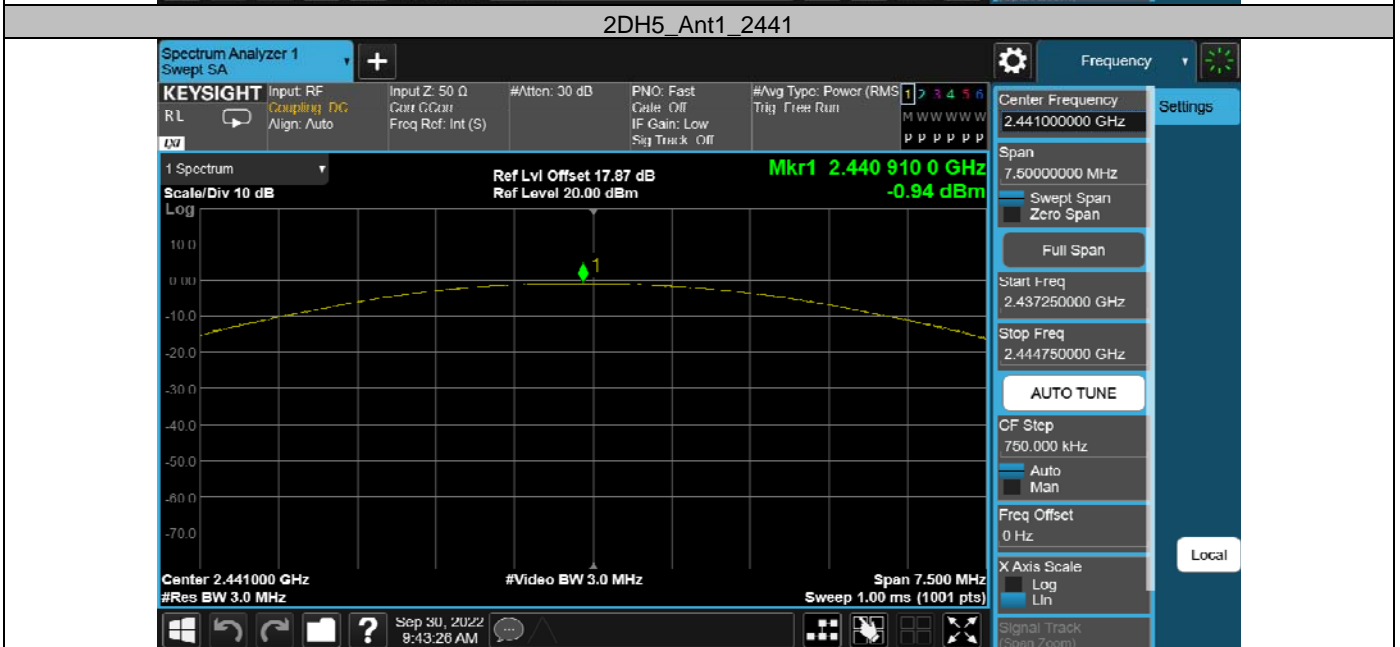
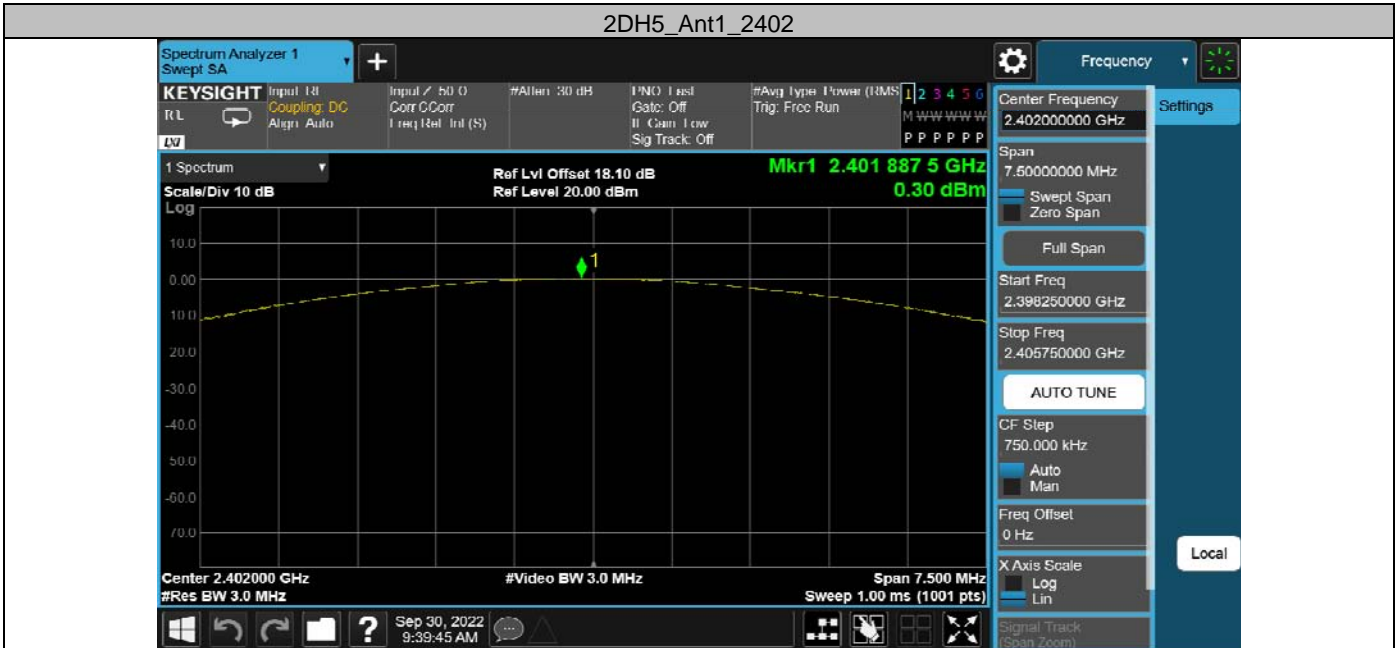
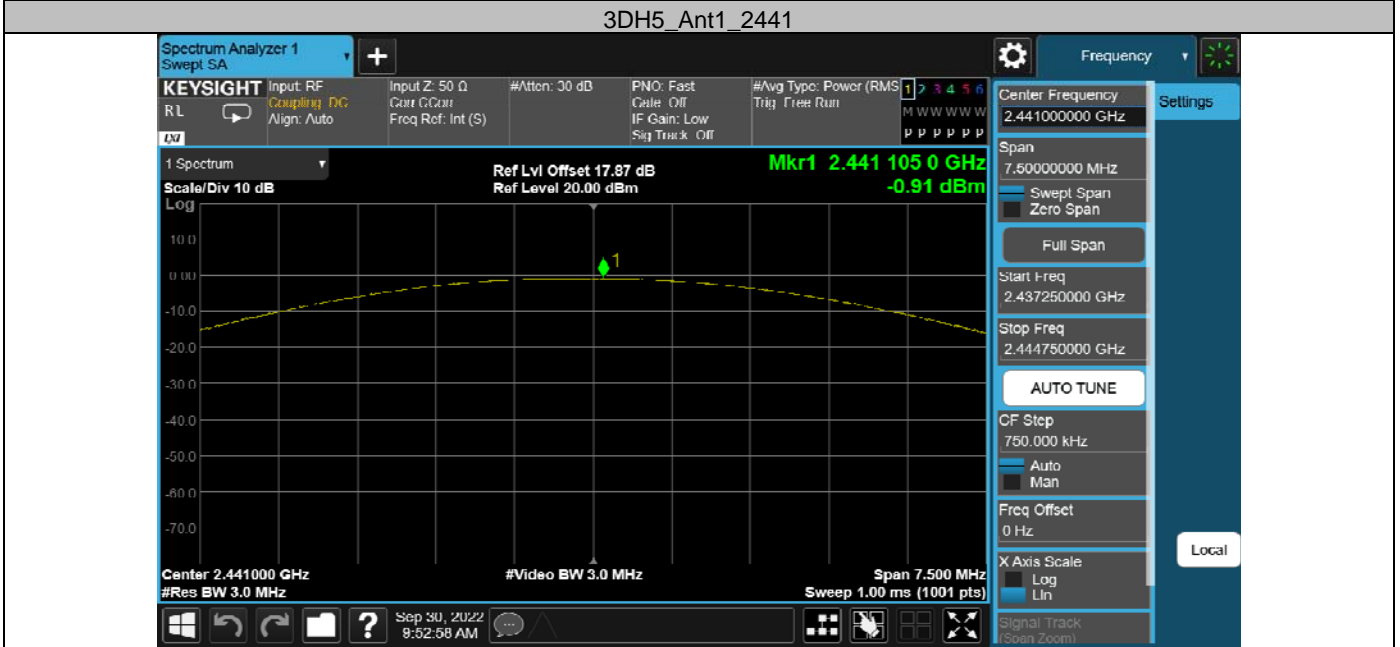


Test Graphs



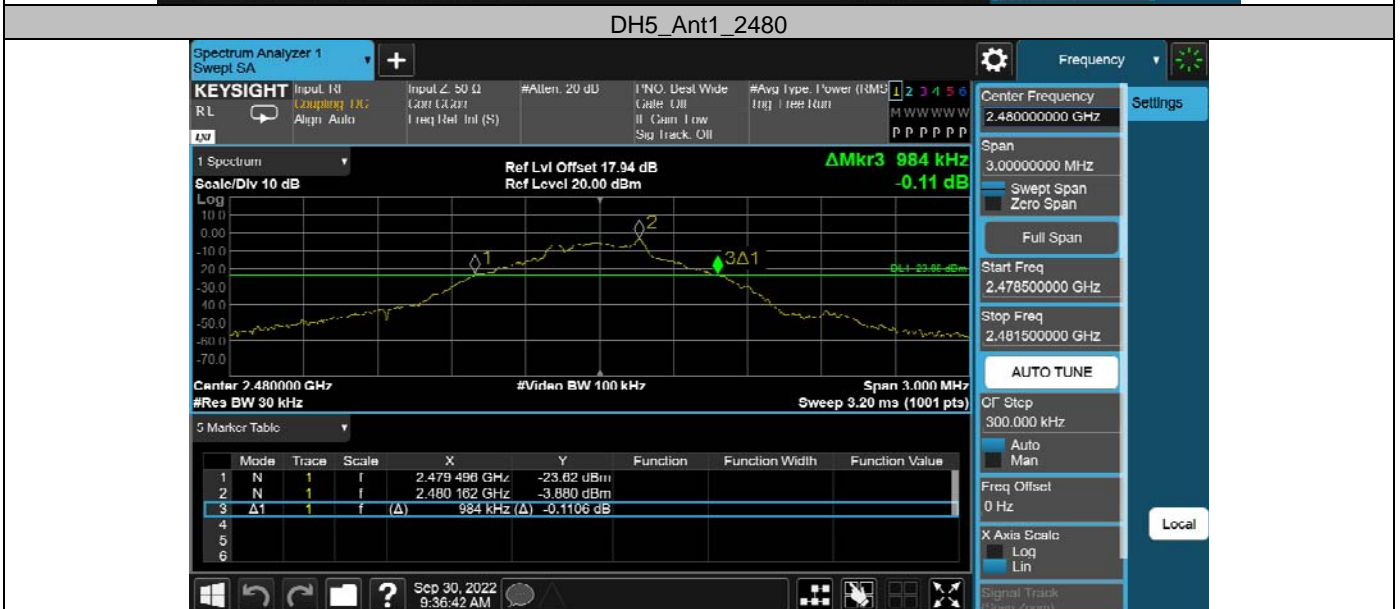
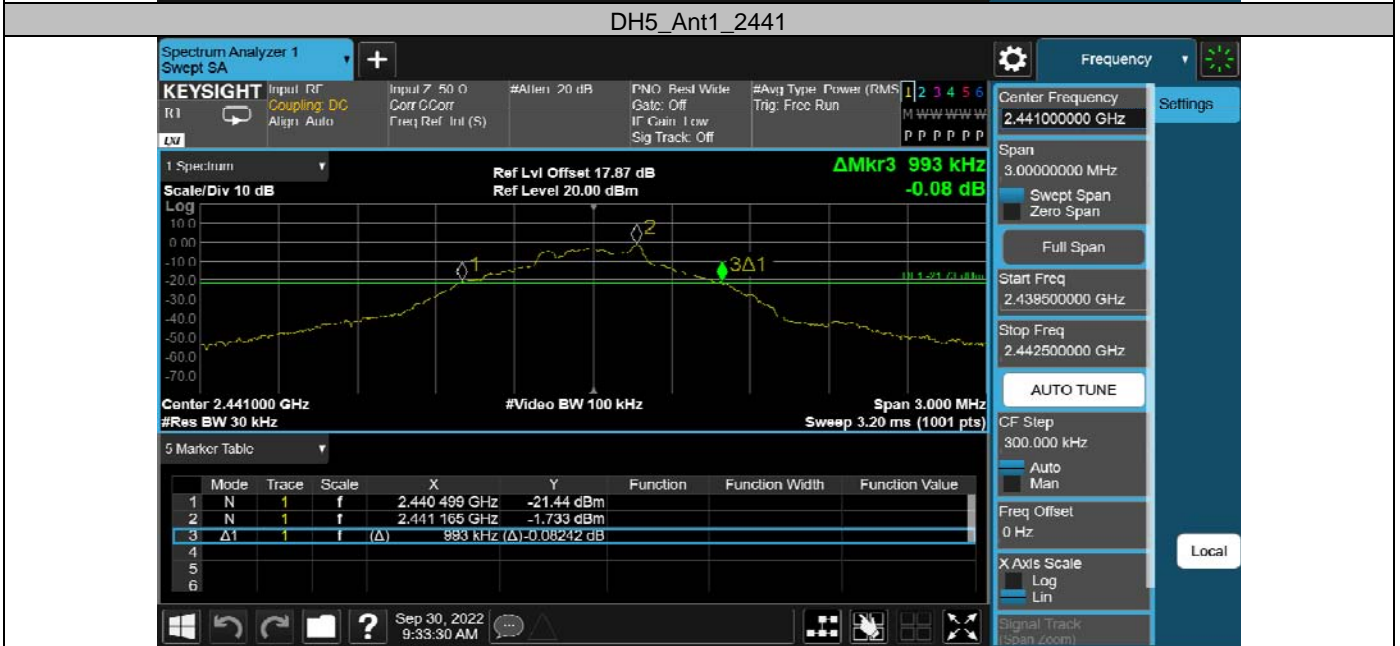
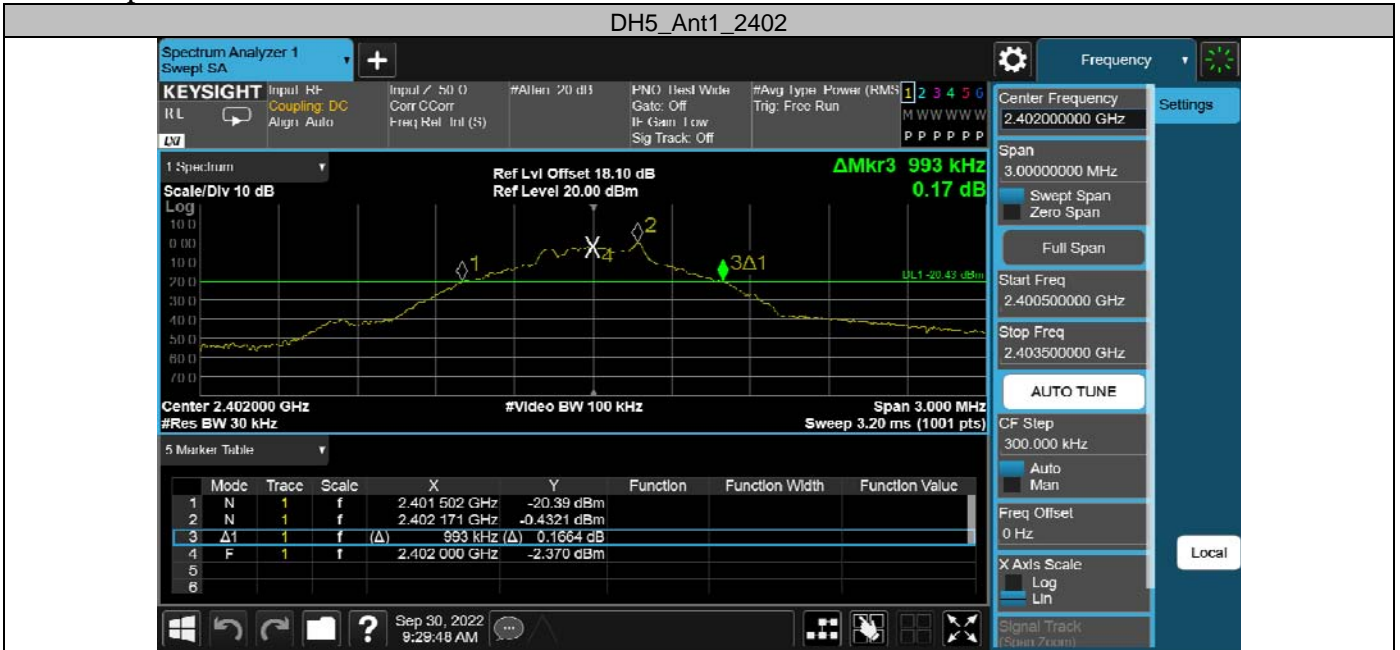


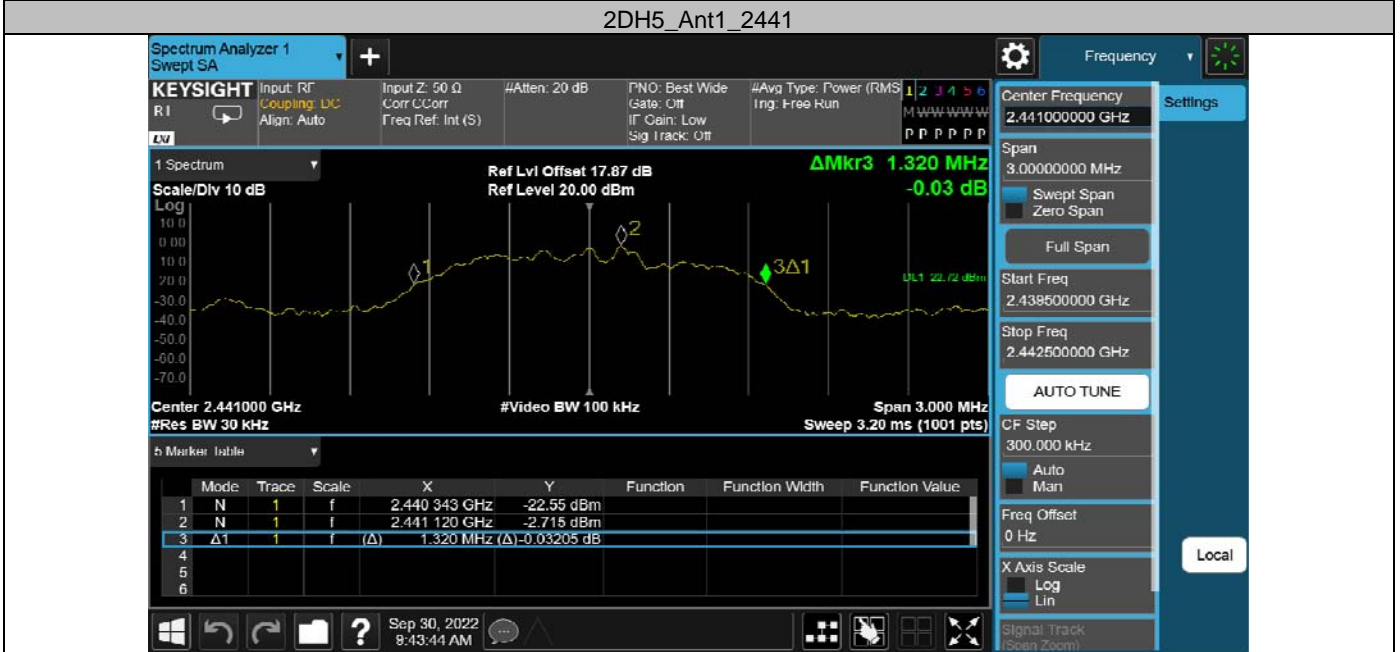
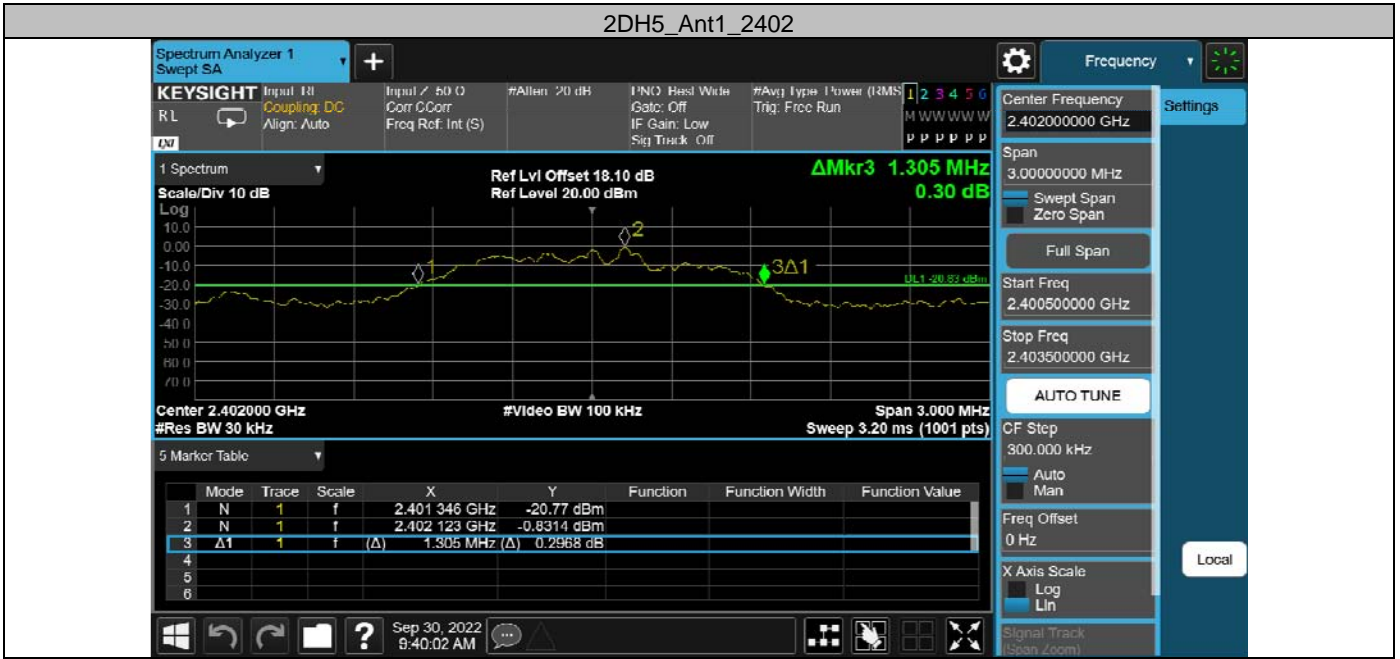


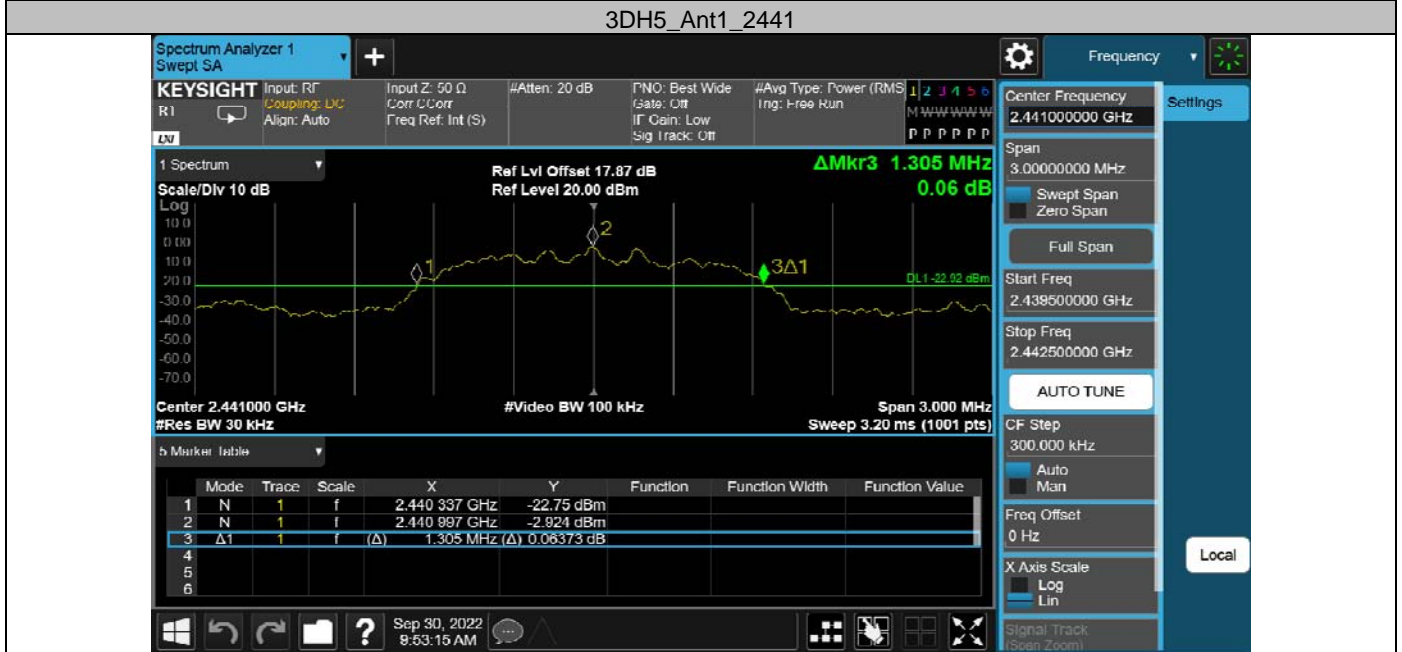
Appendix B: 20dB Emission Bandwidth
Test Result

Test Mode	Antenna	Freq(MHz)	20dB EBW[MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
DH5	Ant1	2402	0.993	2401.502	2402.495	---	---
		2441	0.993	2440.499	2441.492	---	---
		2480	0.984	2479.496	2480.480	---	---
2DH5	Ant1	2402	1.305	2401.346	2402.651	---	---
		2441	1.320	2440.343	2441.663	---	---
		2480	1.323	2479.340	2480.663	---	---
3DH5	Ant1	2402	1.311	2401.340	2402.651	---	---
		2441	1.305	2440.337	2441.642	---	---
		2480	1.299	2479.337	2480.636	---	---

Test Graphs



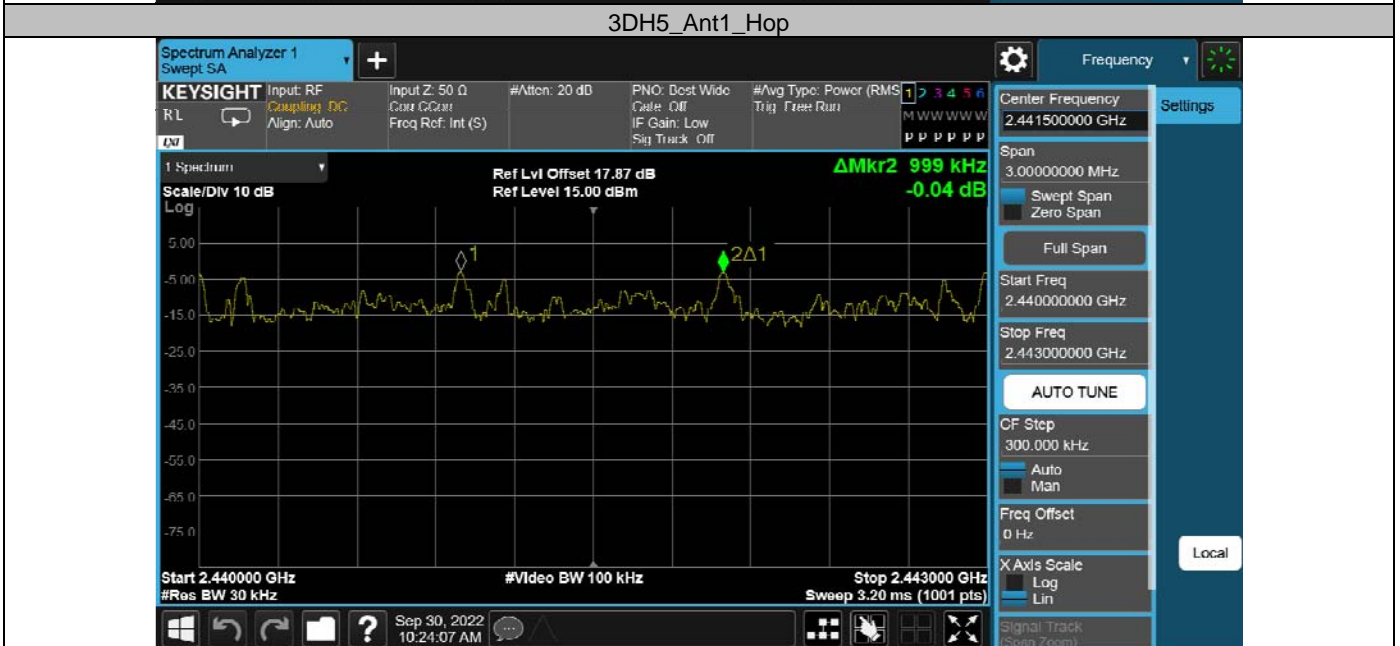
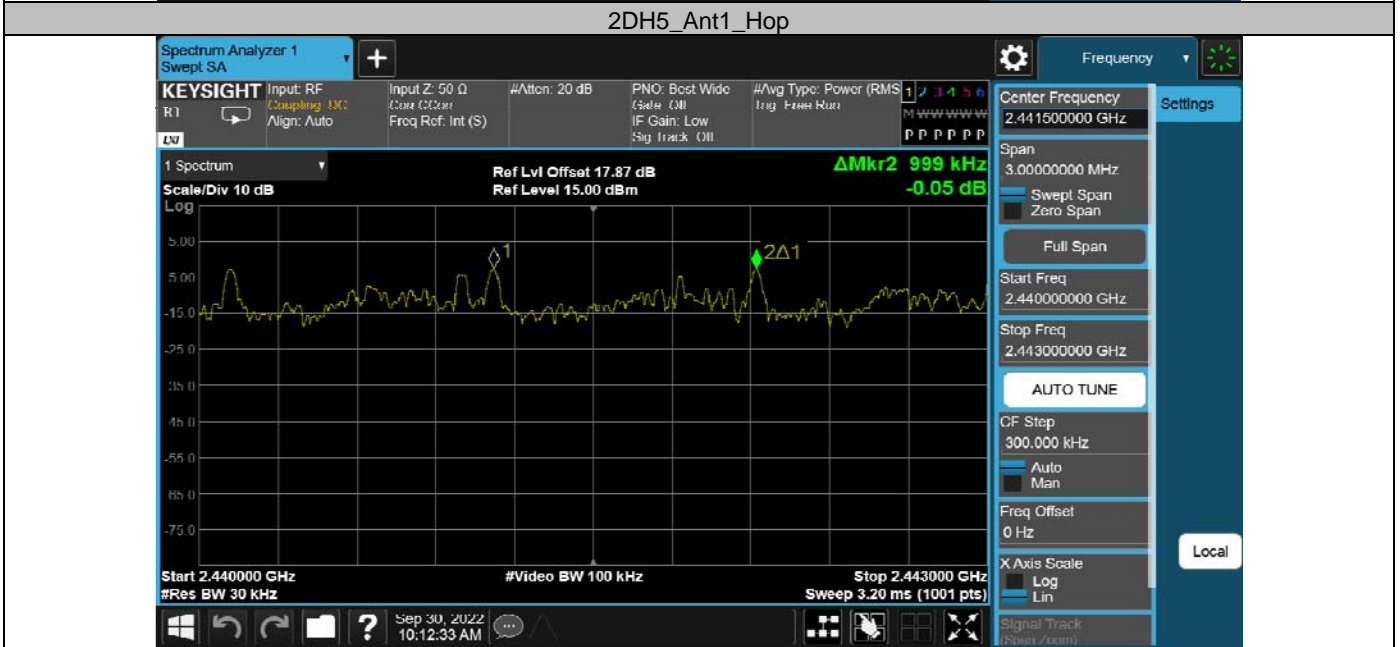




Appendix C: Carrier frequency separation
 Test Result

Test Mode	Antenna	Freq(MHz)	Result[MHz]	Limit[MHz]	Verdict
DH5	Ant1	Hop	1.188	≥0.993	PASS
2DH5	Ant1	Hop	0.999	≥0.882	PASS
3DH5	Ant1	Hop	0.999	≥0.874	PASS

Test Graphs



Appendix D: Number of hopping channels Test Result

Test Mode	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

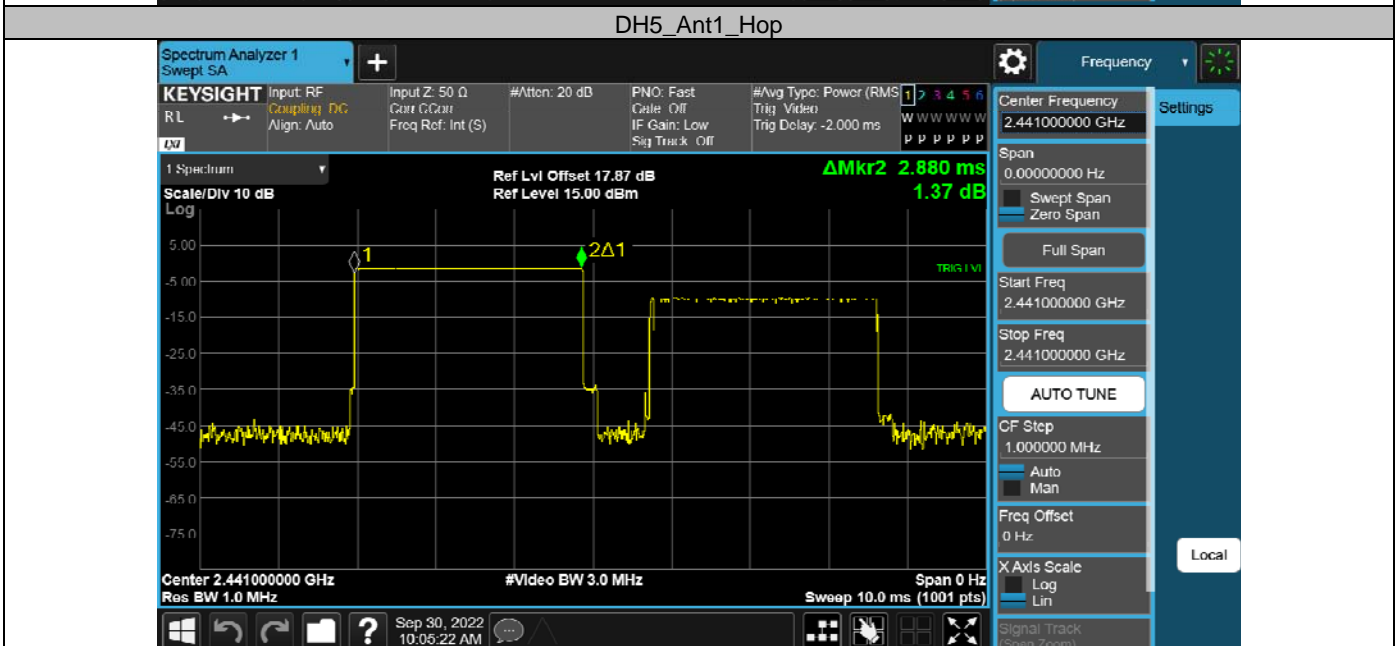
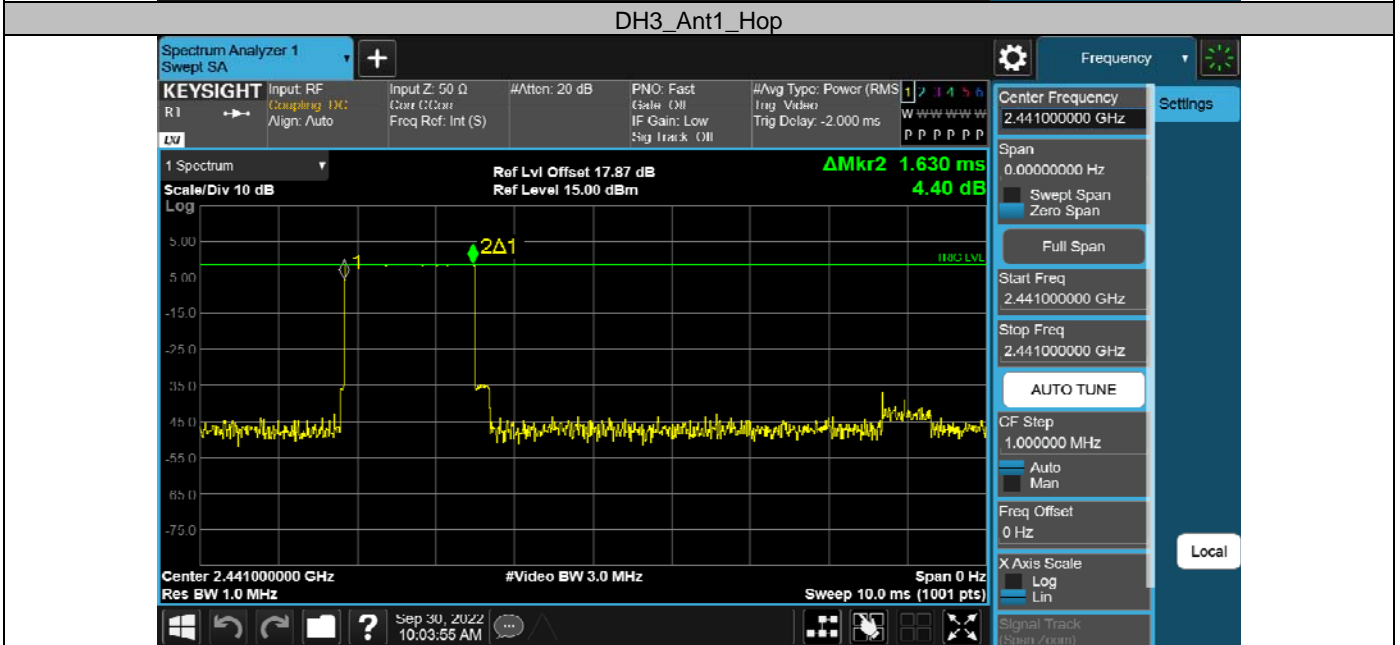
Test Graphs

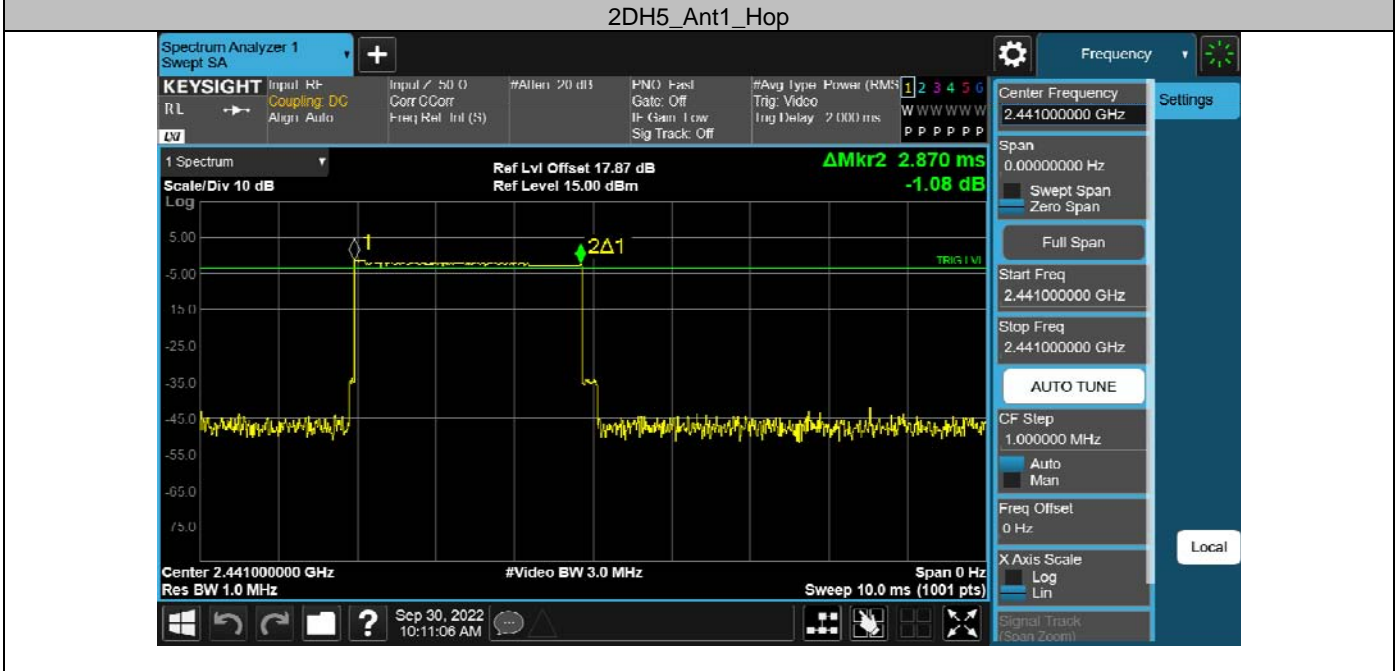
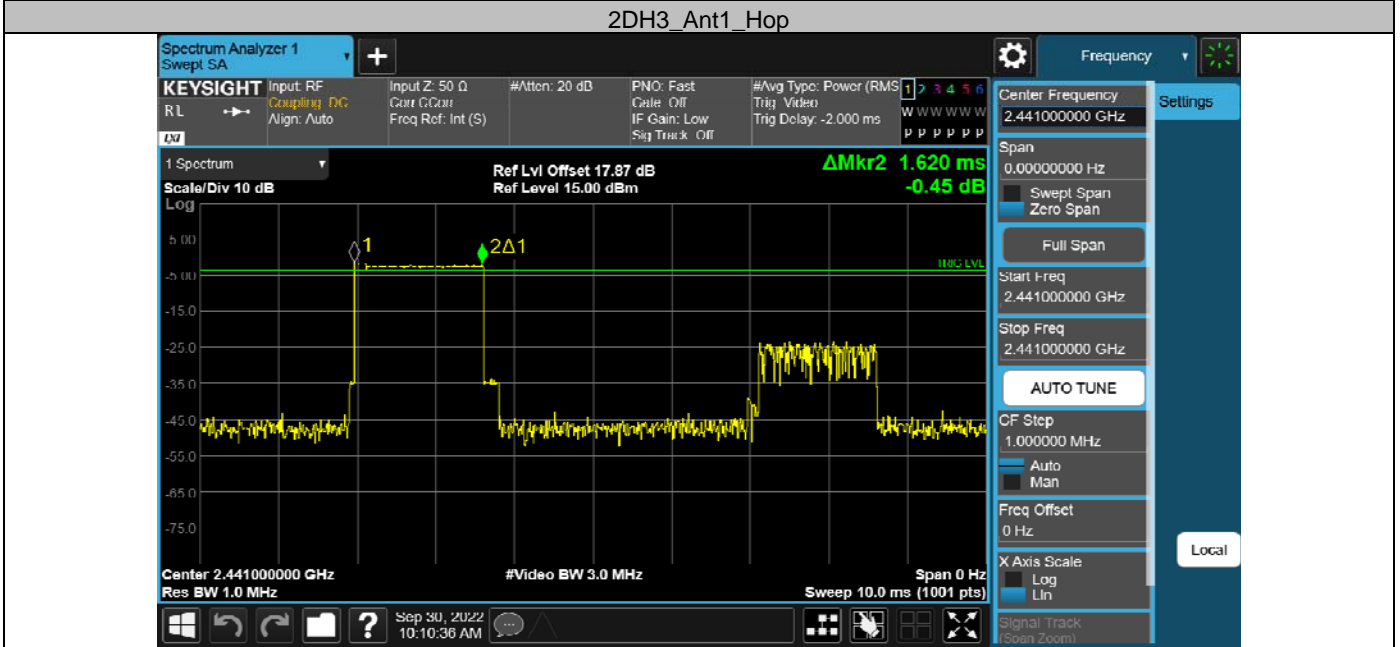
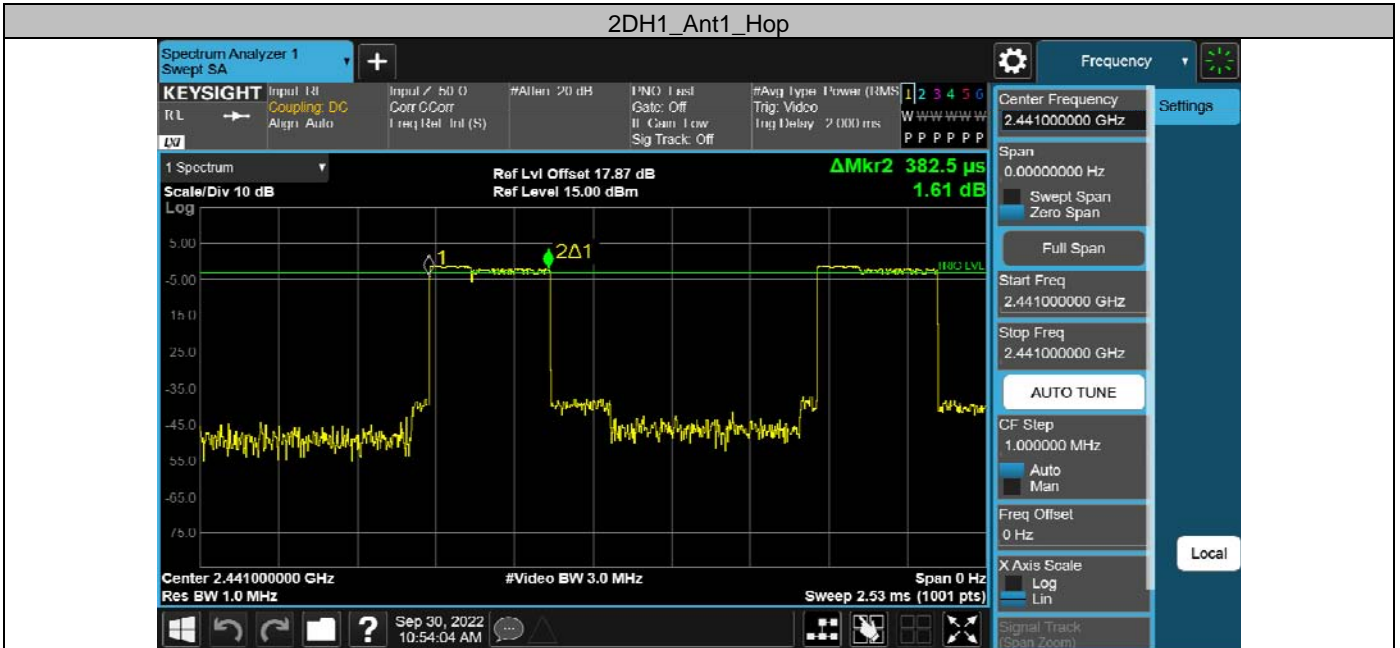


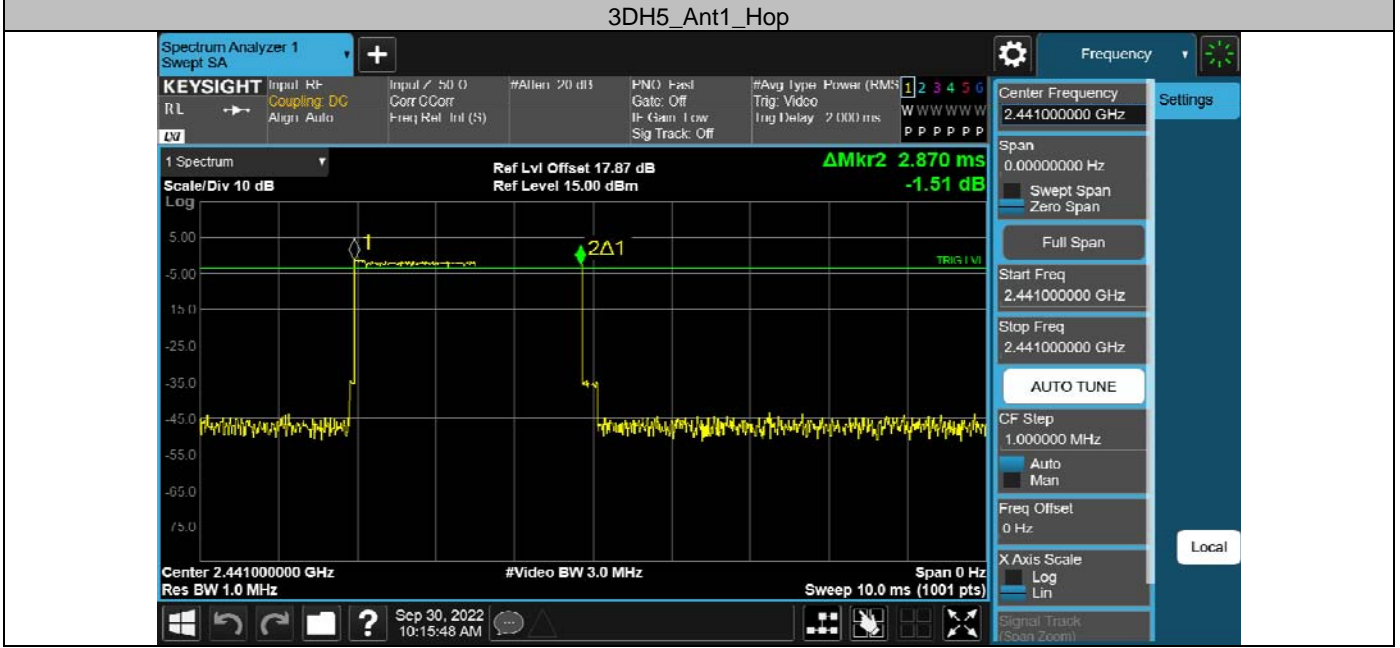
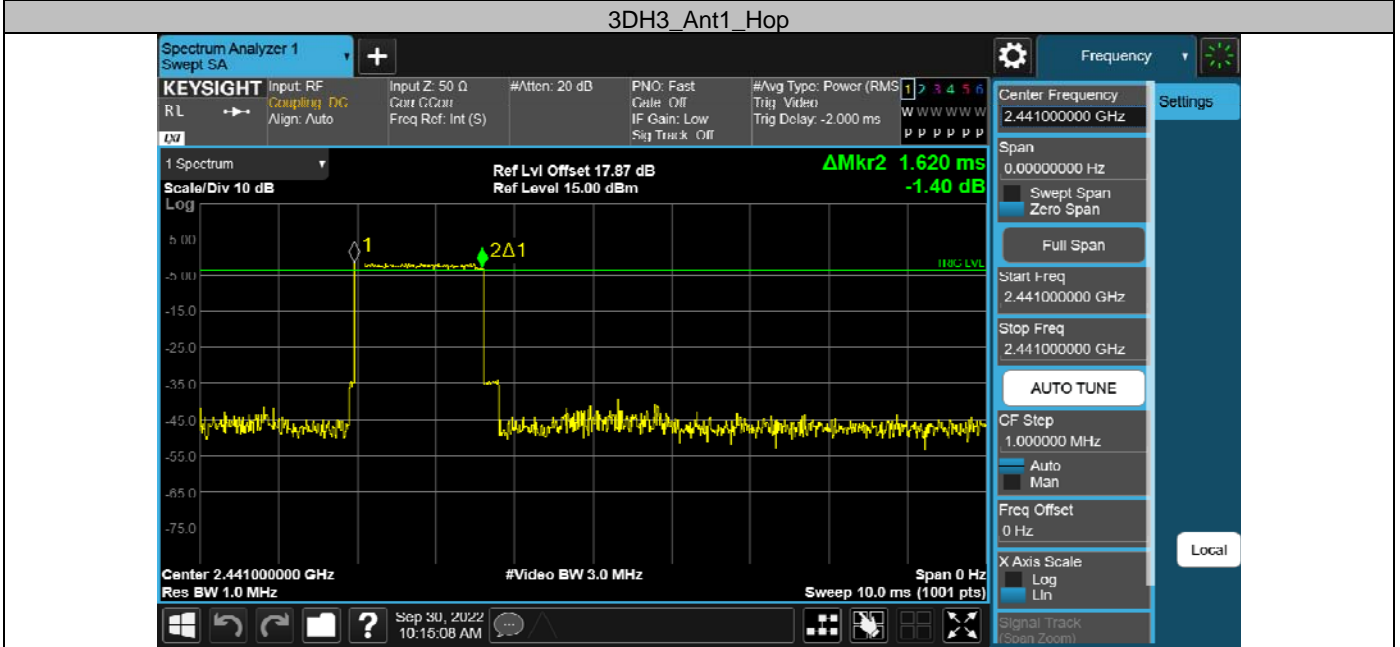
Appendix E: Time of occupancy Test Result

Test Mode	Antenna	Freq(MHz)	Burst Width [ms]	Total Hops [Num]	Result[s]	Limit[s]	Verdict
DH1	Ant1	Hop	0.38	320	0.121	≤0.4	PASS
DH3	Ant1	Hop	1.63	160	0.261	≤0.4	PASS
DH5	Ant1	Hop	2.88	106.67	0.307	≤0.4	PASS
2DH1	Ant1	Hop	0.38	320	0.122	≤0.4	PASS
2DH3	Ant1	Hop	1.62	160	0.259	≤0.4	PASS
2DH5	Ant1	Hop	2.87	106.67	0.306	≤0.4	PASS
3DH1	Ant1	Hop	0.38	320	0.122	≤0.4	PASS
3DH3	Ant1	Hop	1.62	160	0.259	≤0.4	PASS
3DH5	Ant1	Hop	2.87	106.67	0.306	≤0.4	PASS

Test Graphs



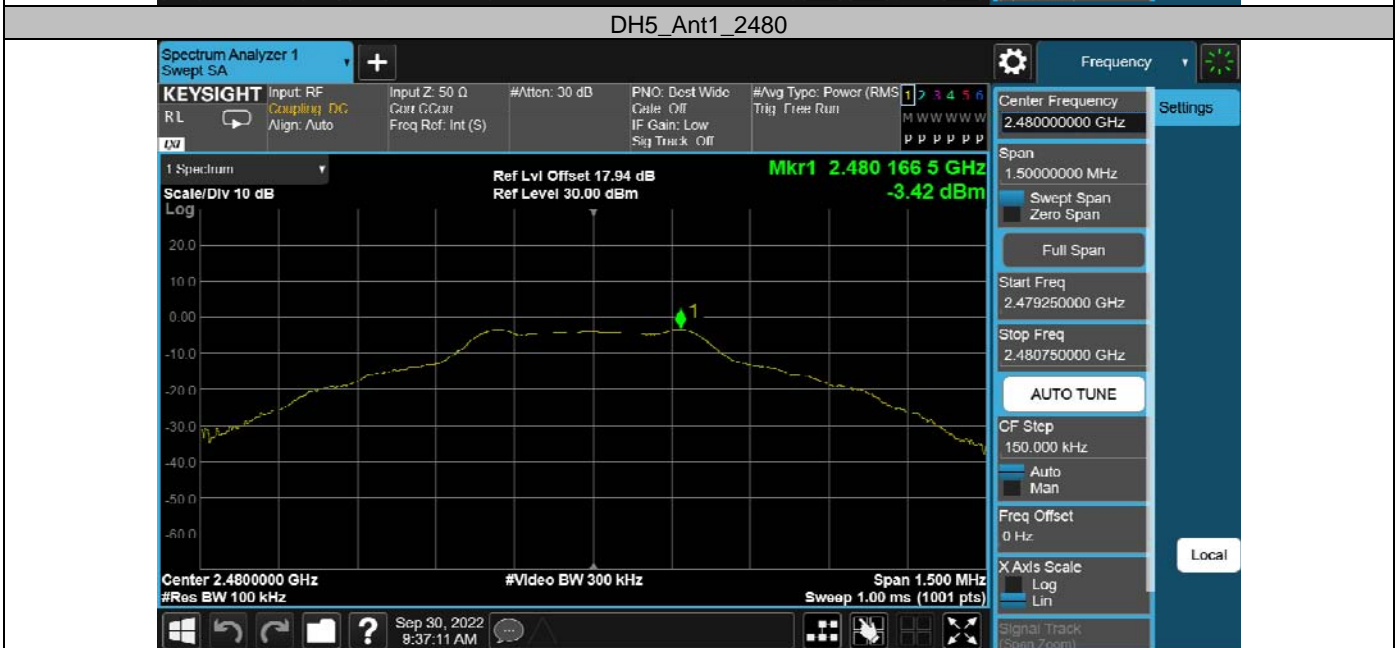


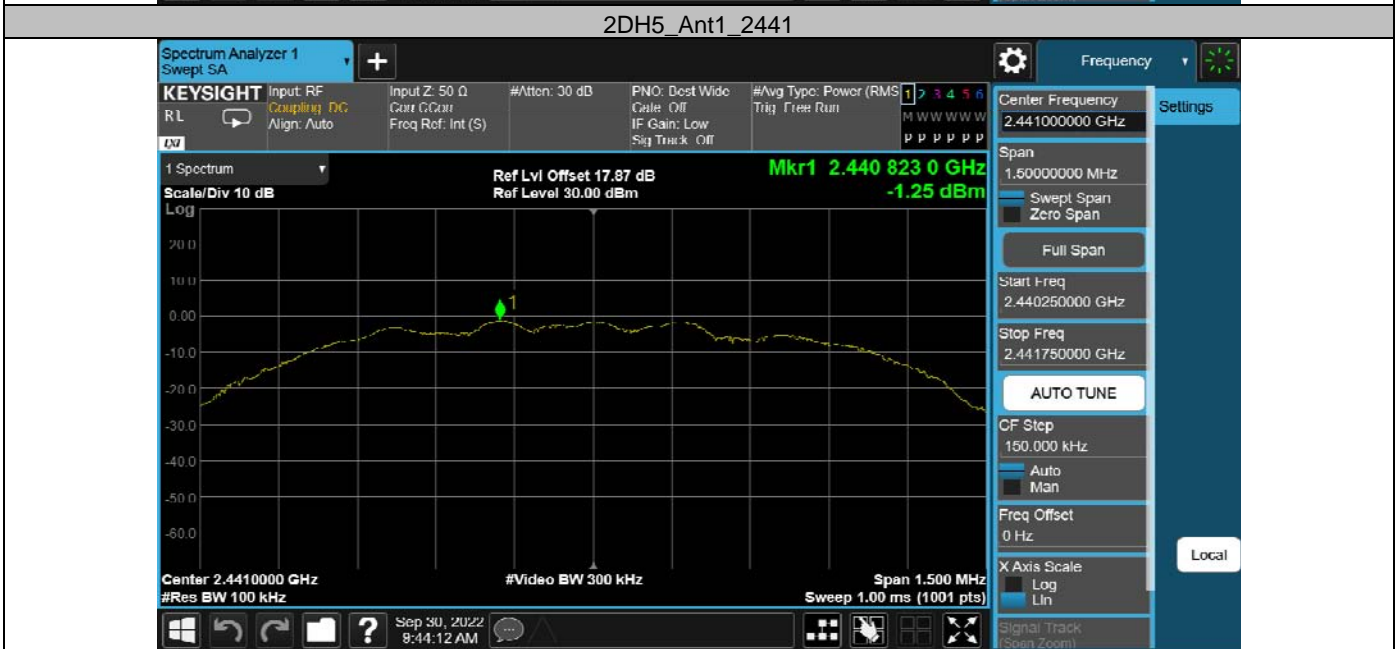
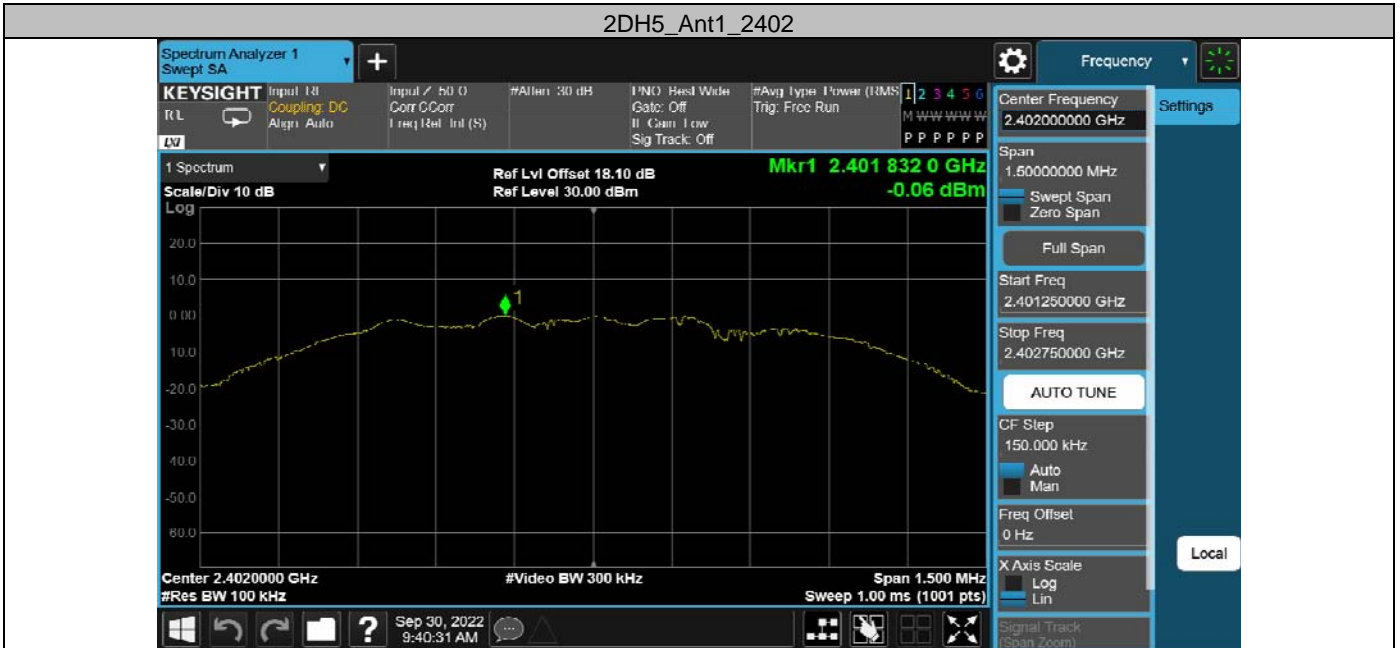


Appendix F: Reference level measurement
 Test Result

Test Mode	Antenna	Freq(MHz)	Max.Point[MHz]	Result[dBm]
DH5	Ant1	2402	2401.83	-0.03
		2441	2441.17	-1.26
		2480	2480.17	-3.42
2DH5	Ant1	2402	2401.83	-0.06
		2441	2440.82	-1.25
		2480	2479.82	-3.47
3DH5	Ant1	2402	2401.83	-0.05
		2441	2440.82	-1.28
		2480	2479.82	-3.44

Test Graphs





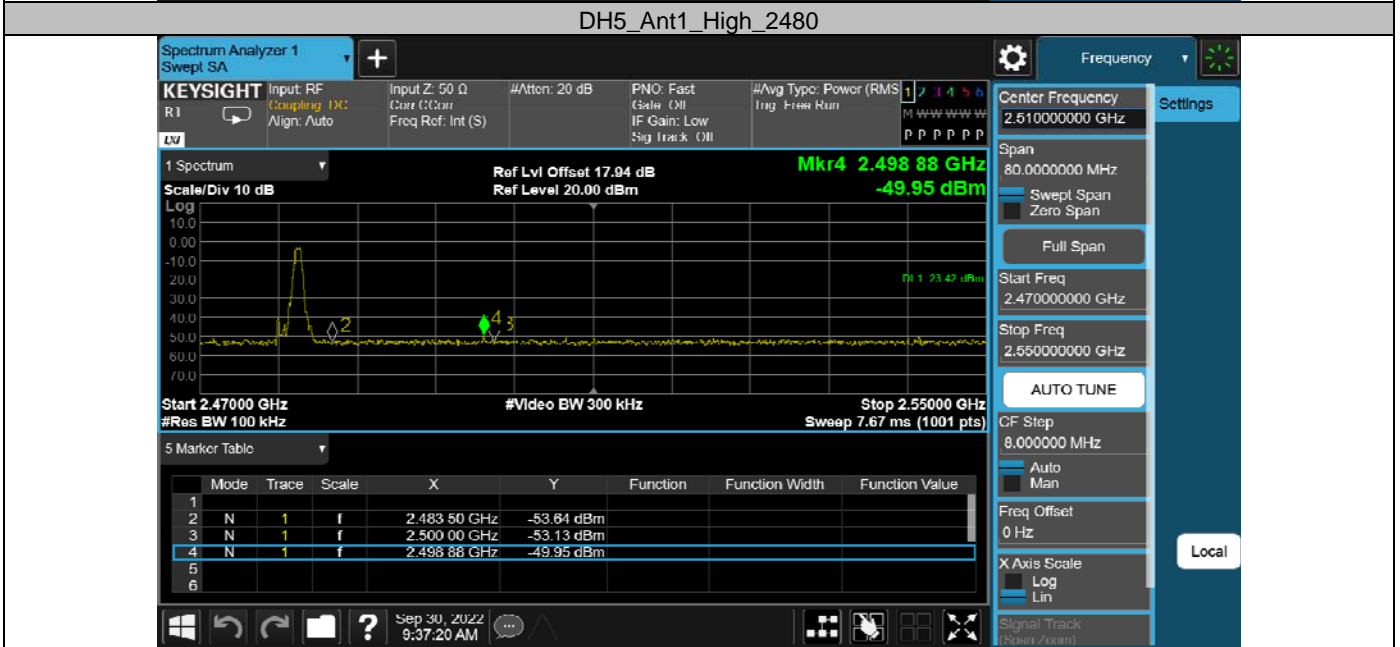
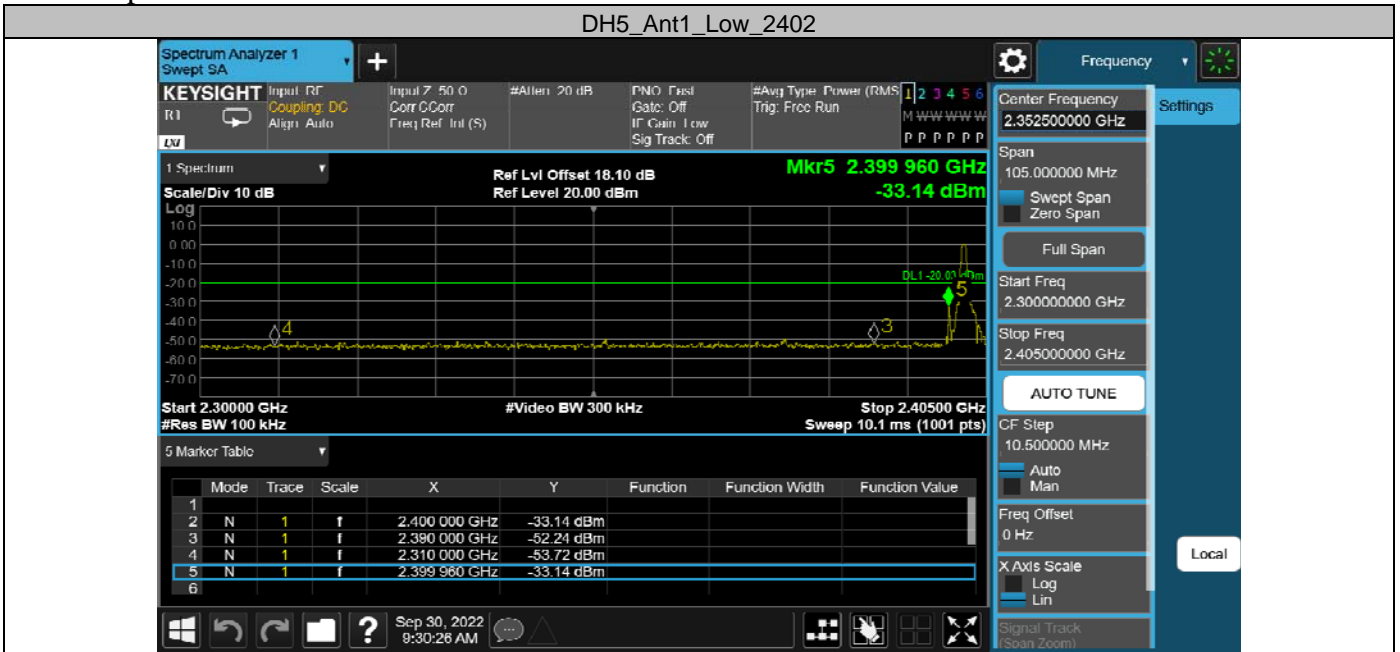


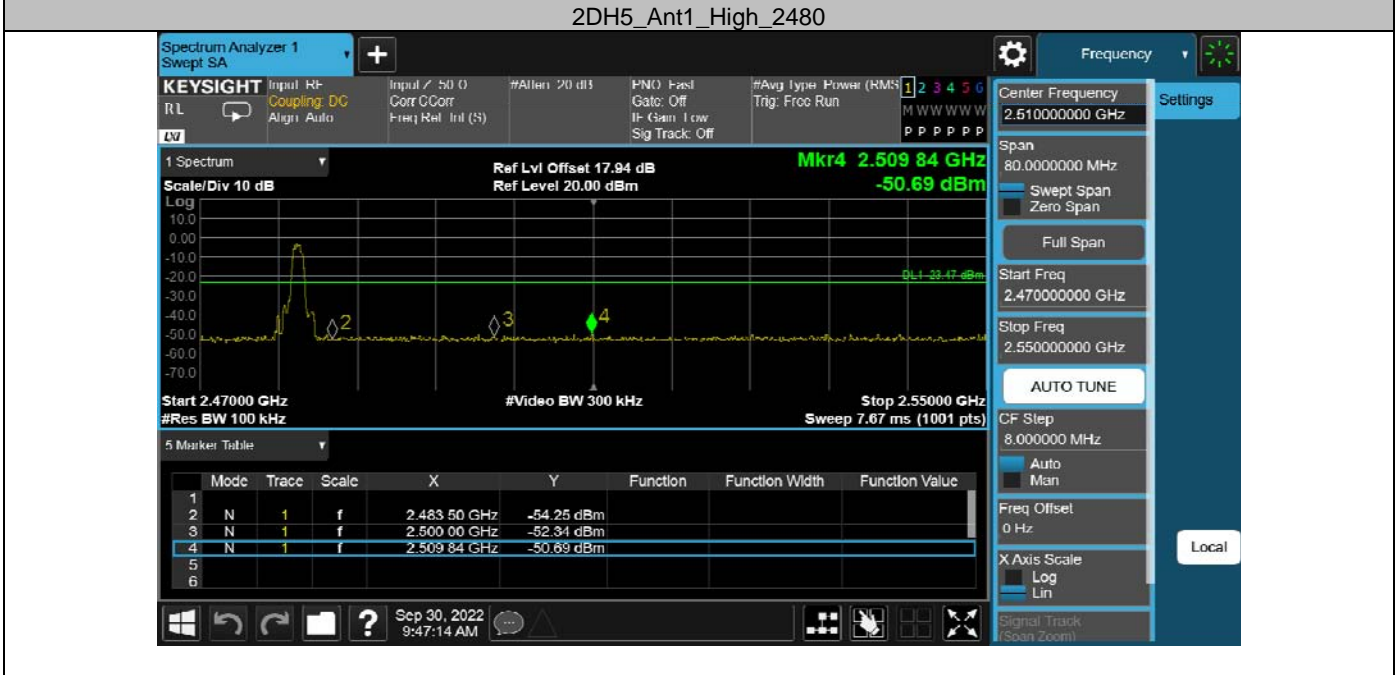
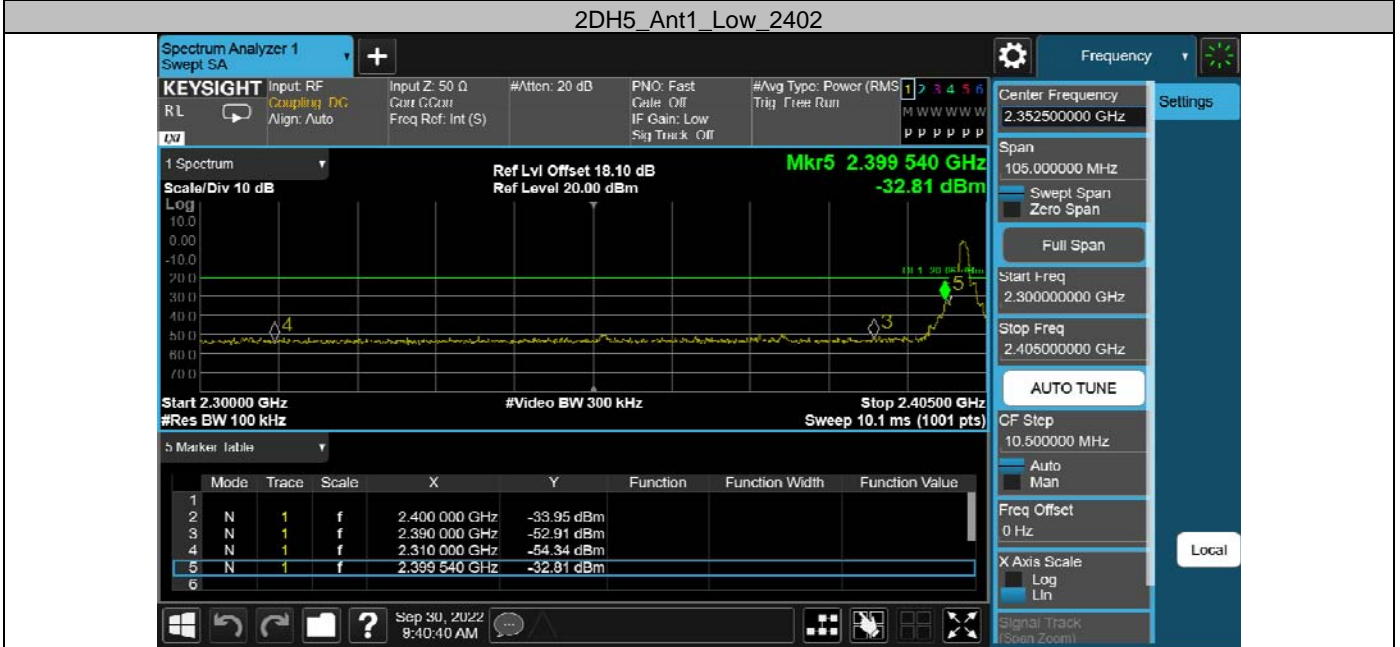
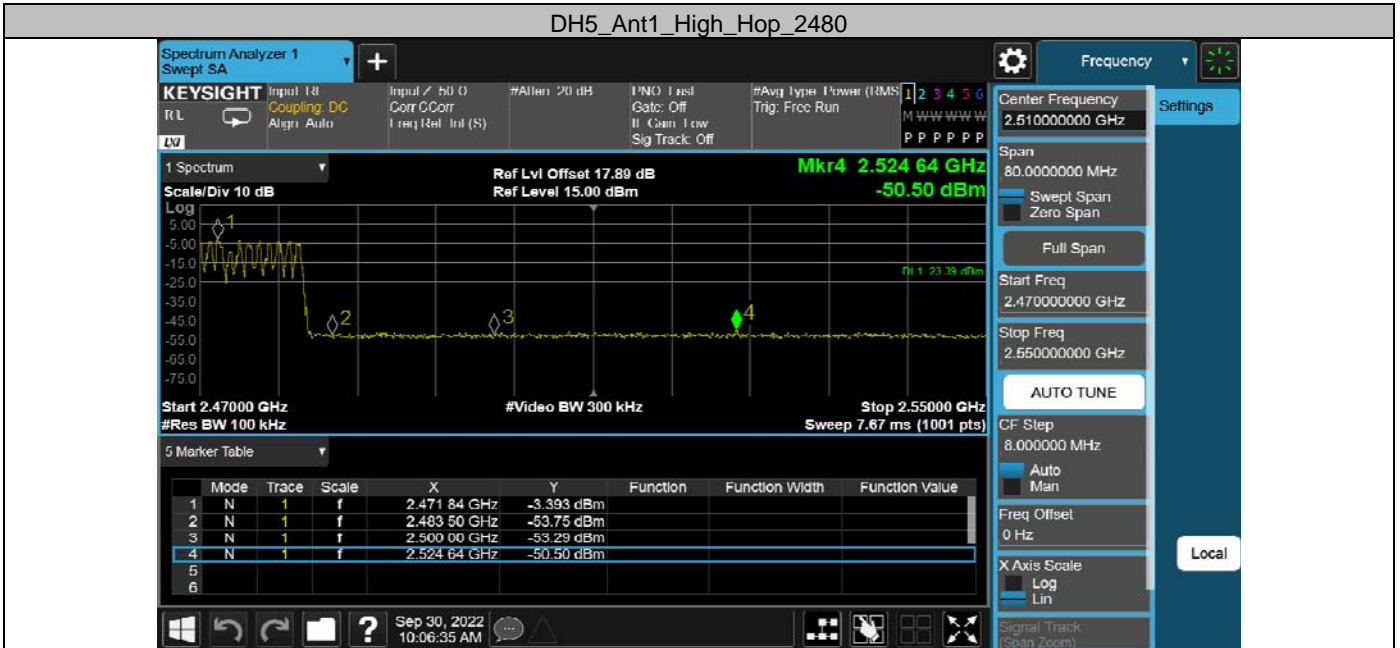
Appendix G: Band edge measurements

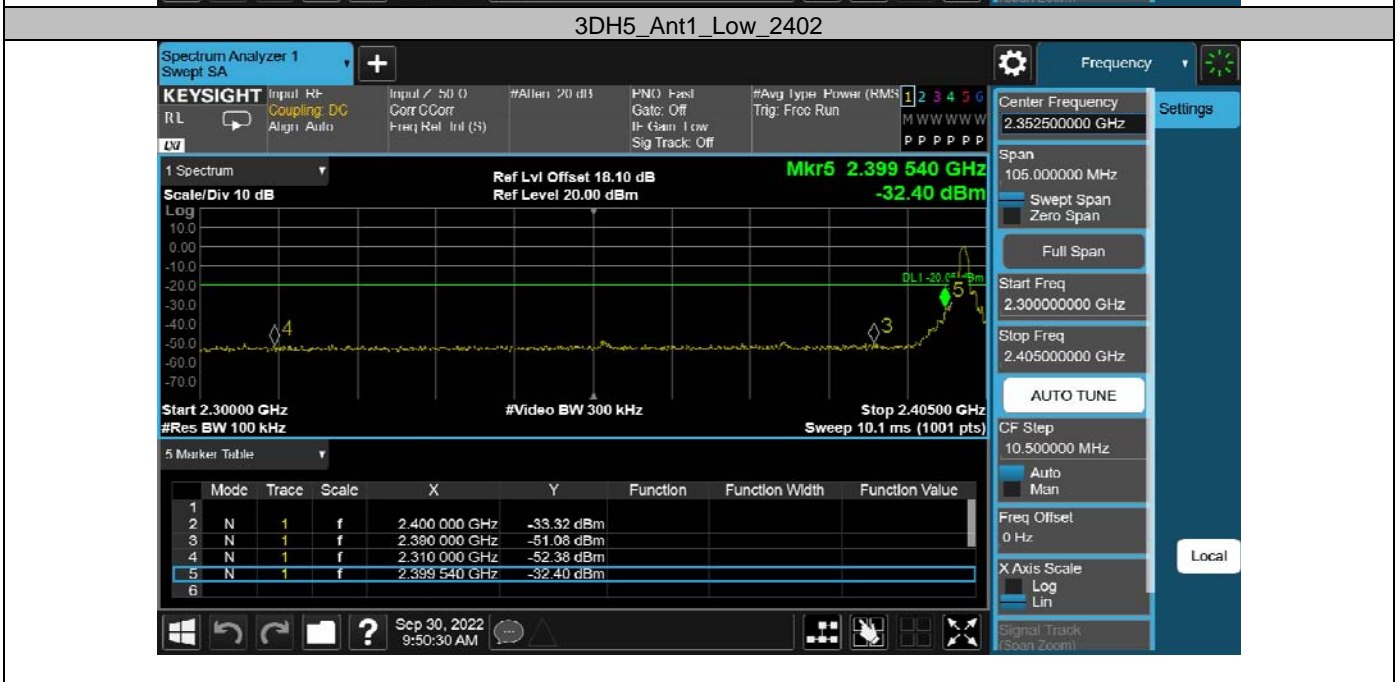
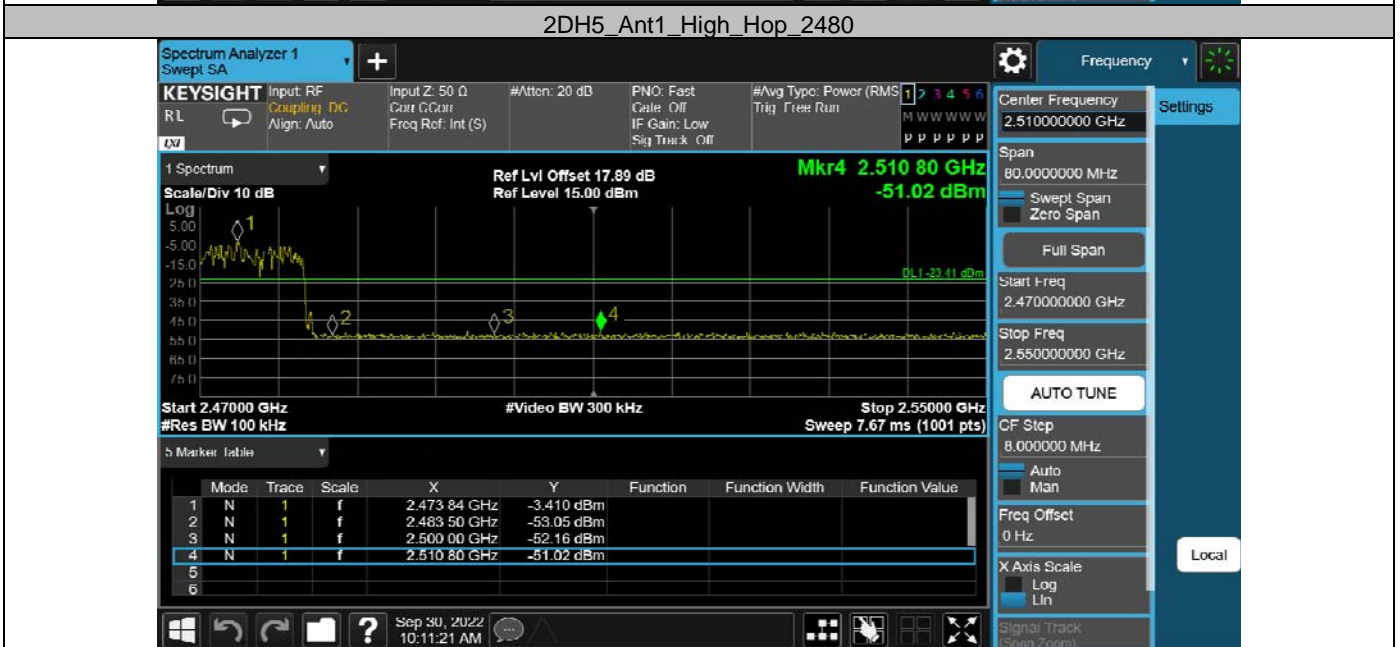
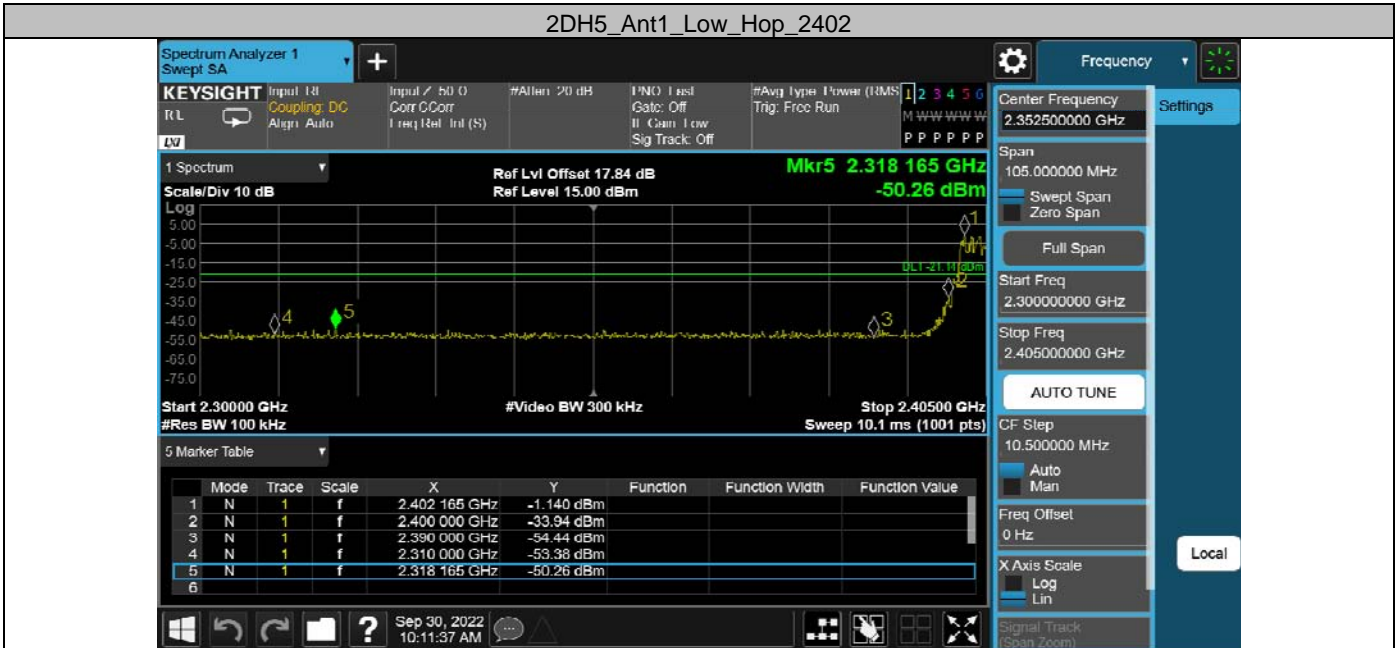
Test Result

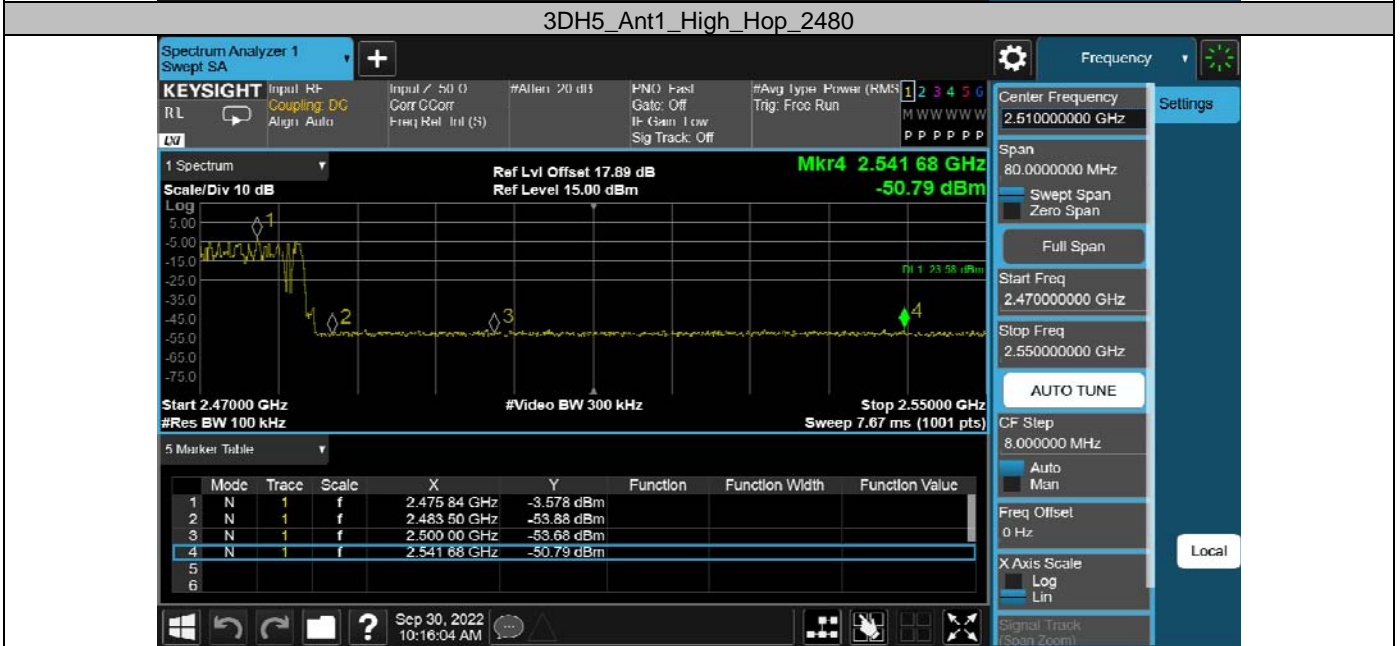
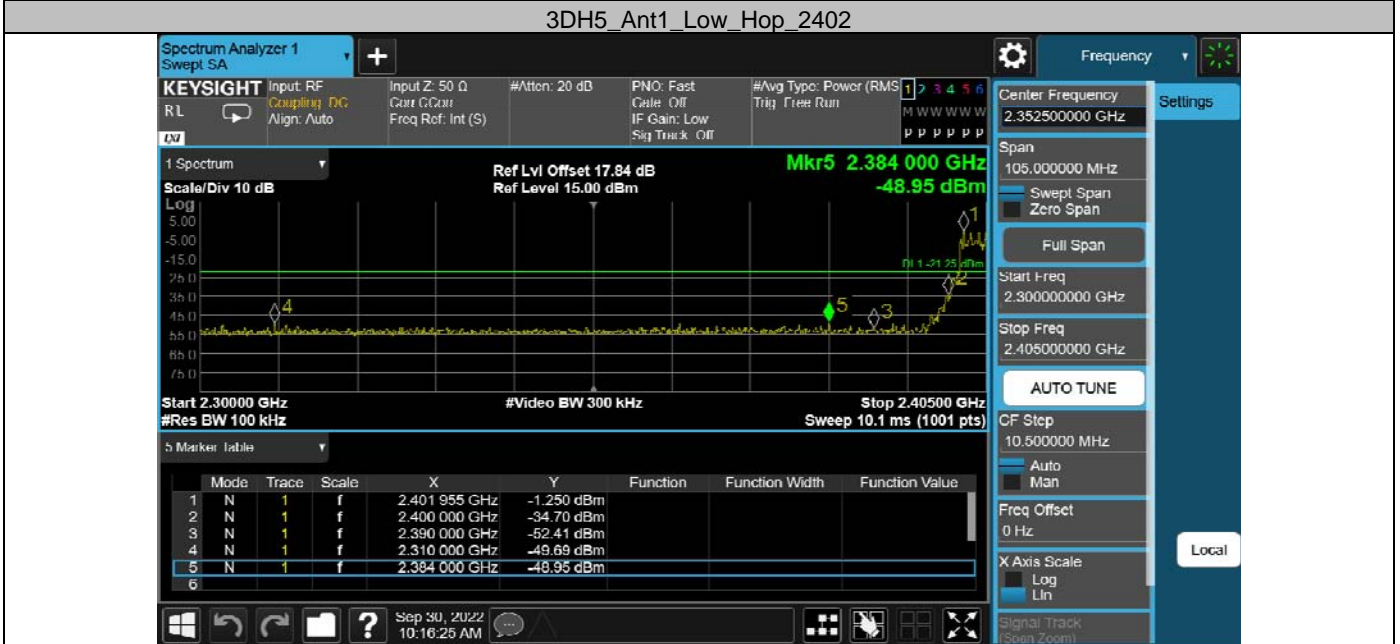
Test Mode	Antenna	Ch Name	Freq(MHz)	Ref Level [dBm]	Result [dBm]	Limit [dBm]	Verdict
DH5	Ant1	Low	2402	-0.03	-33.14	≤-20.03	PASS
		High	2480	-3.42	-49.95	≤-23.42	PASS
		Low	Hop_2402	-0.59	-48.42	≤-20.59	PASS
		High	Hop_2480	-3.39	-50.5	≤-23.39	PASS
2DH5	Ant1	Low	2402	-0.06	-32.81	≤-20.06	PASS
		High	2480	-3.47	-50.69	≤-23.47	PASS
		Low	Hop_2402	-1.14	-50.26	≤-21.14	PASS
		High	Hop_2480	-3.41	-51.02	≤-23.41	PASS
3DH5	Ant1	Low	2402	-0.05	-32.4	≤-20.05	PASS
		High	2480	-3.44	-50.8	≤-23.44	PASS
		Low	Hop_2402	-1.25	-48.95	≤-21.25	PASS
		High	Hop_2480	-3.58	-50.79	≤-23.58	PASS

Test Graphs





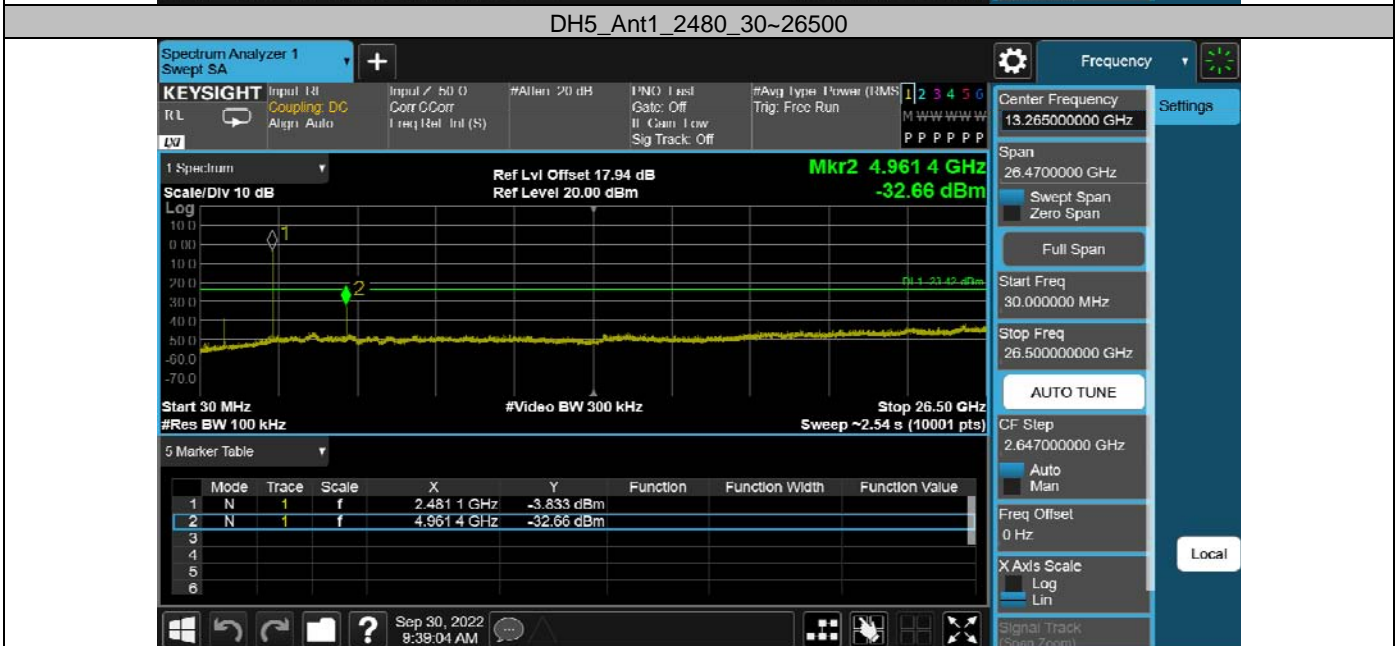
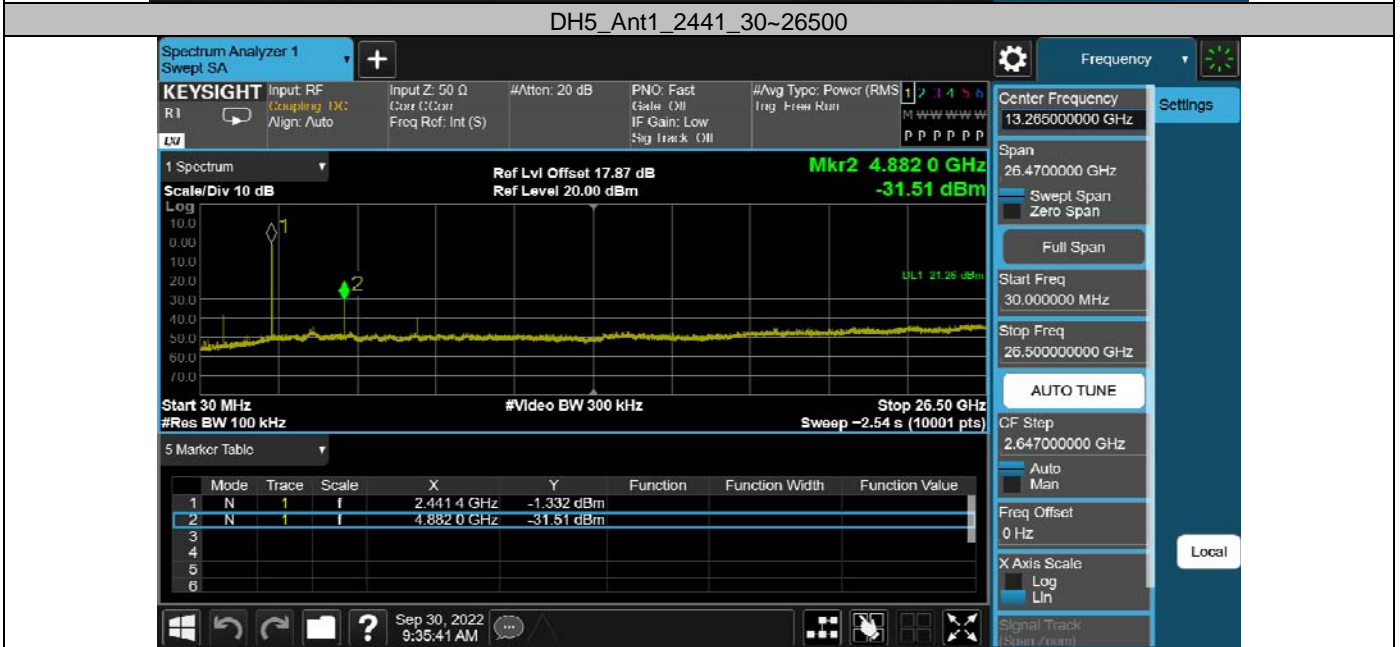
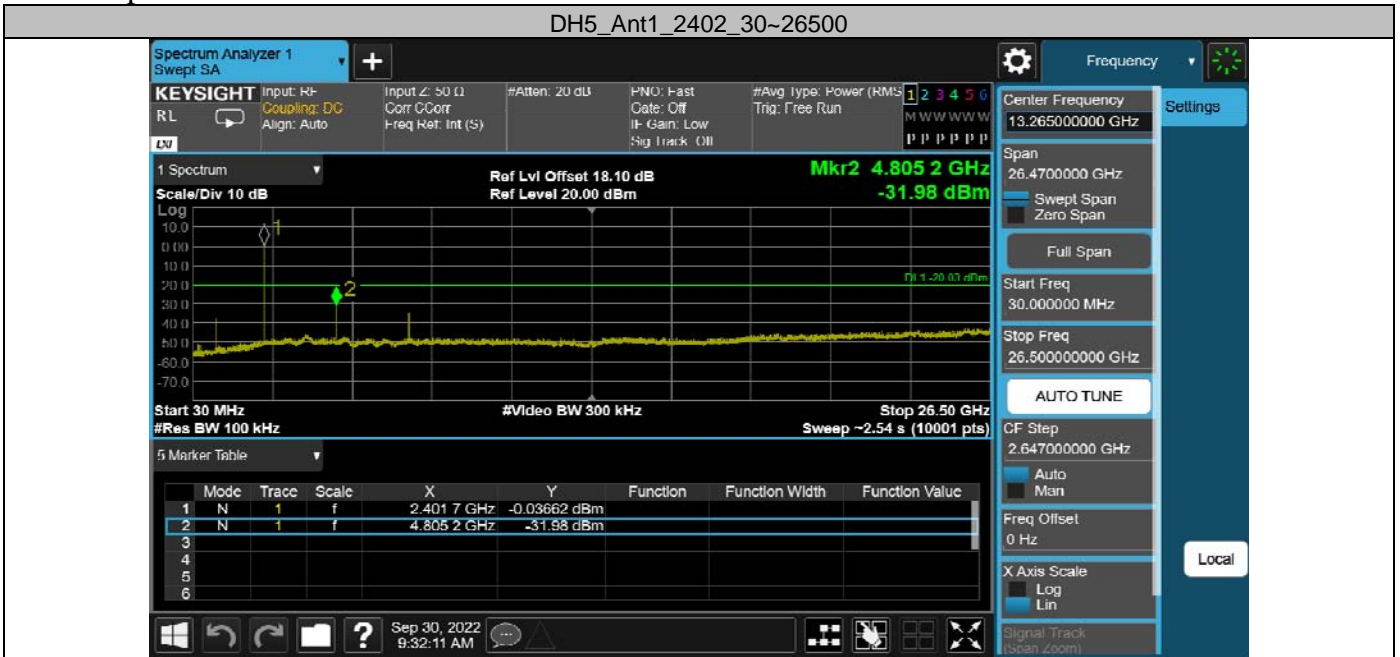


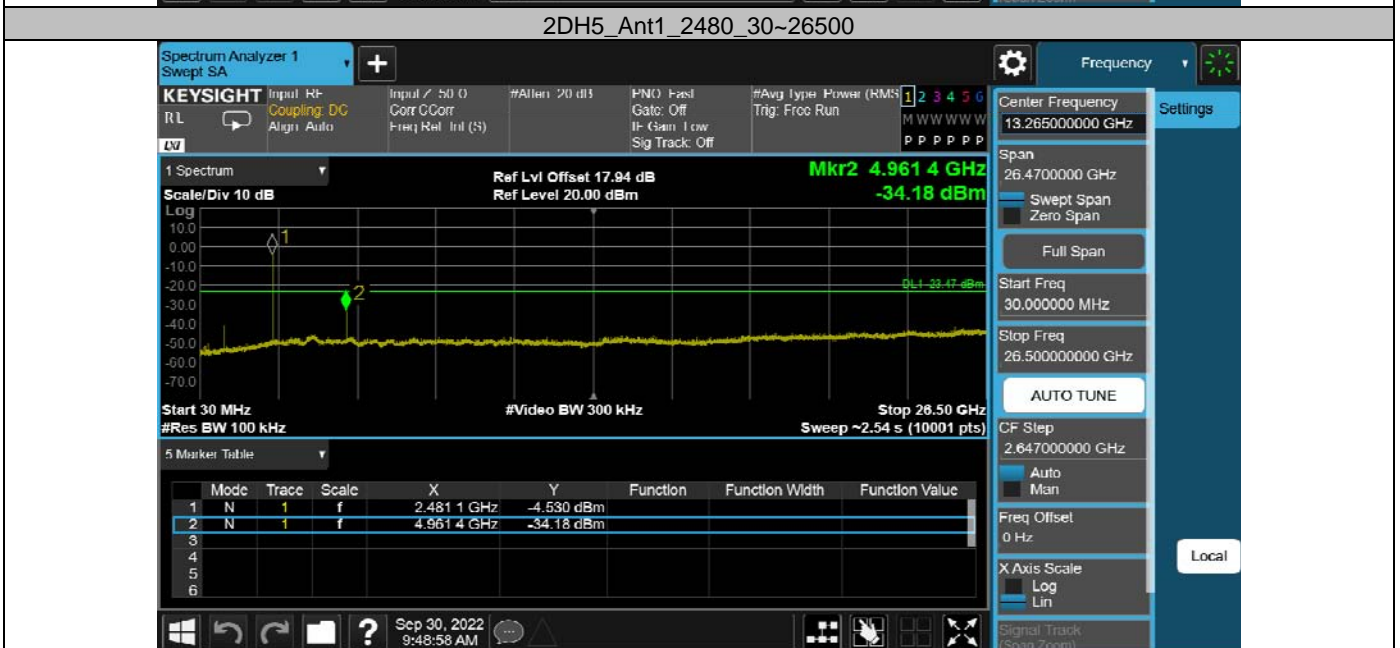
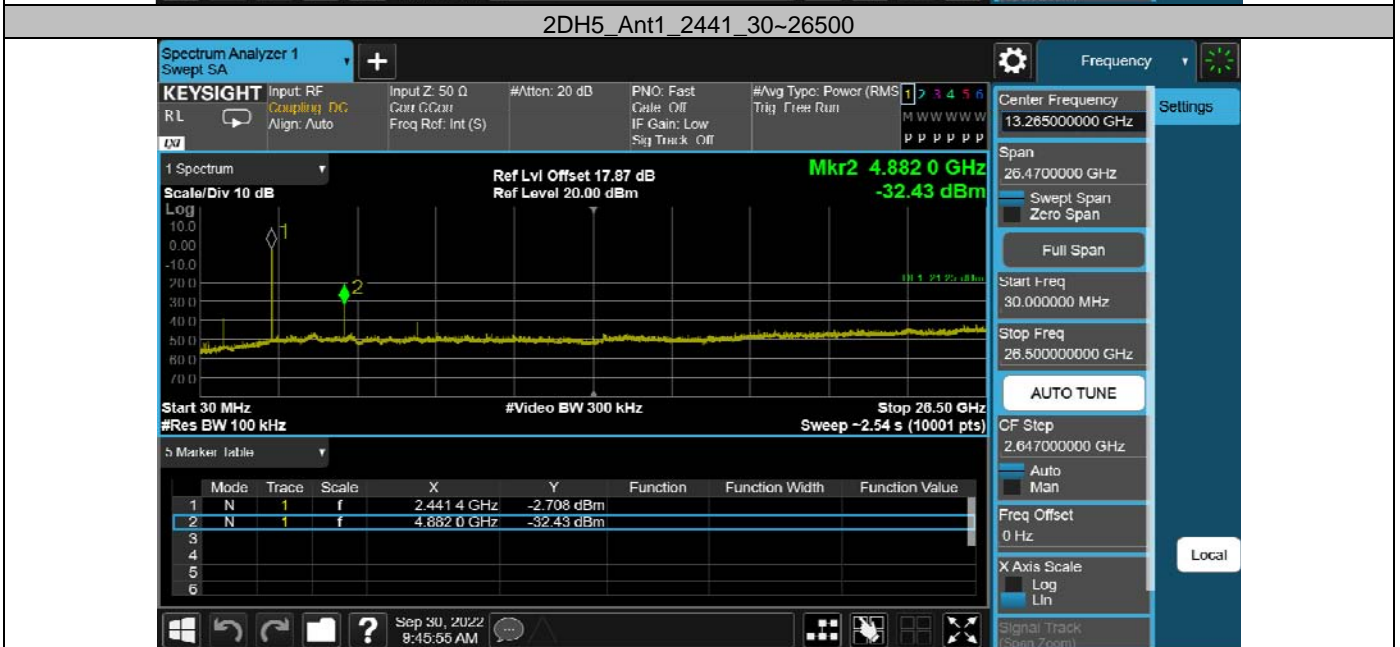
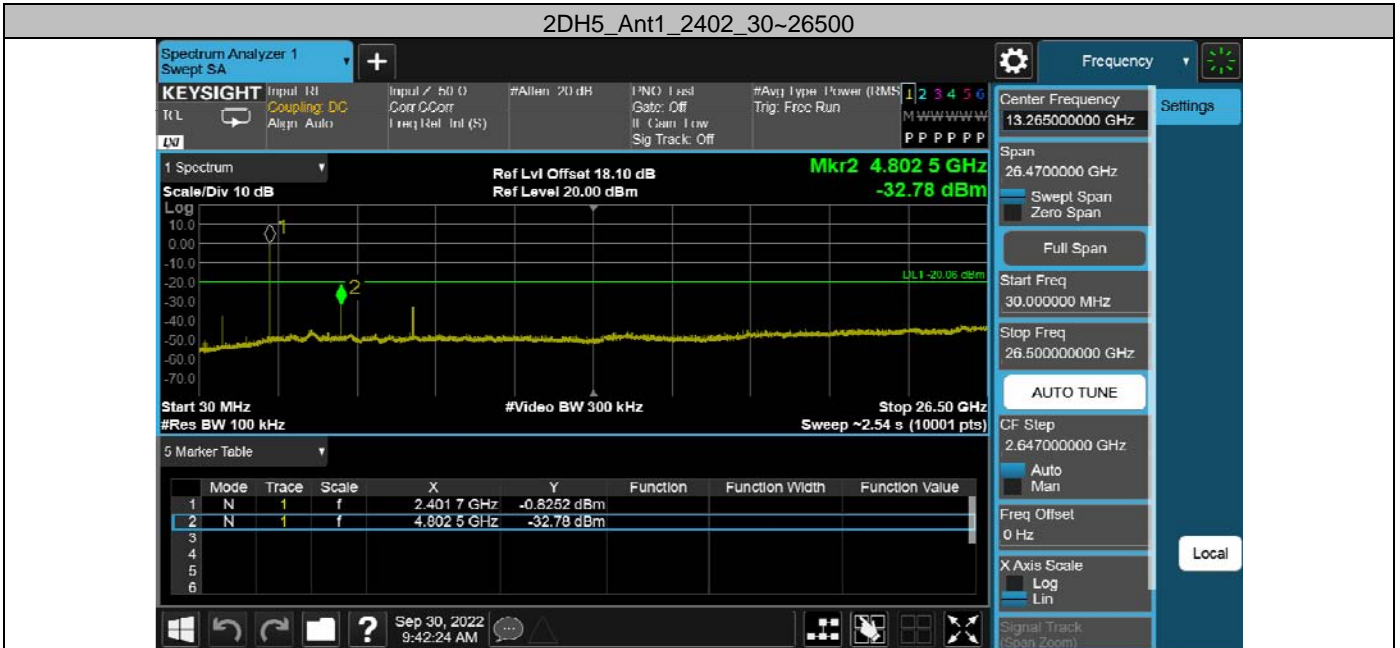


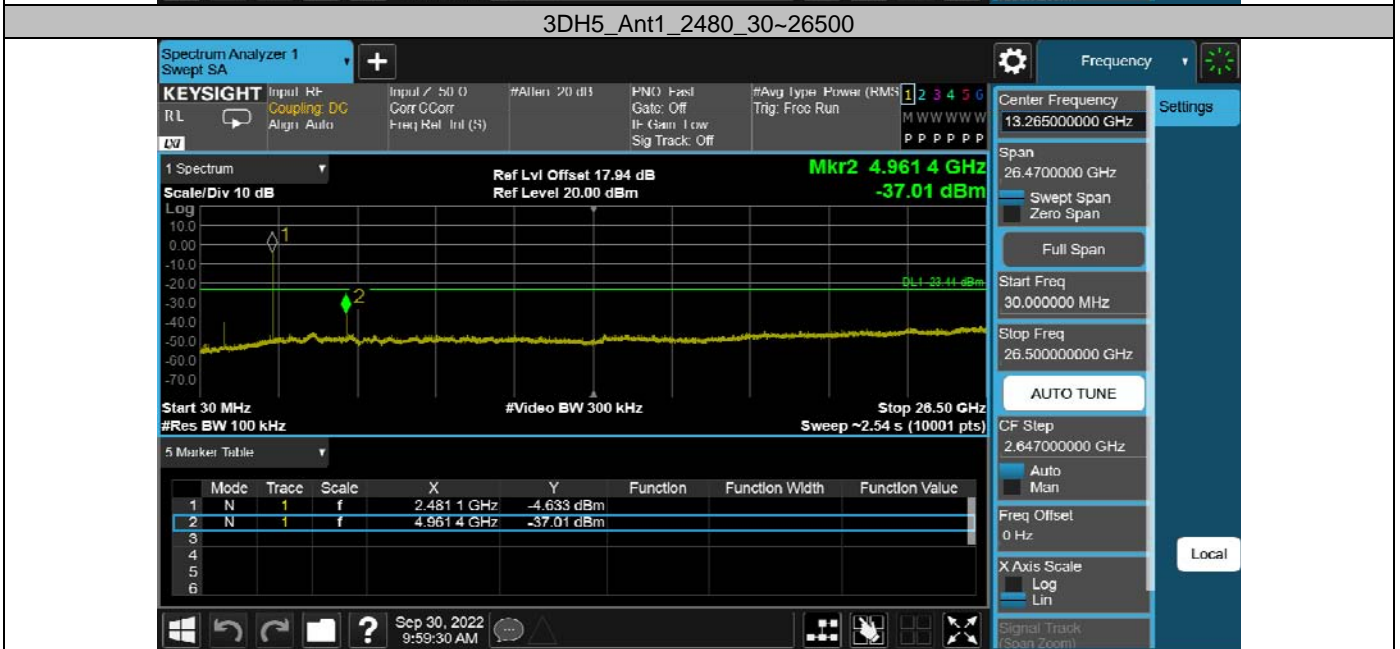
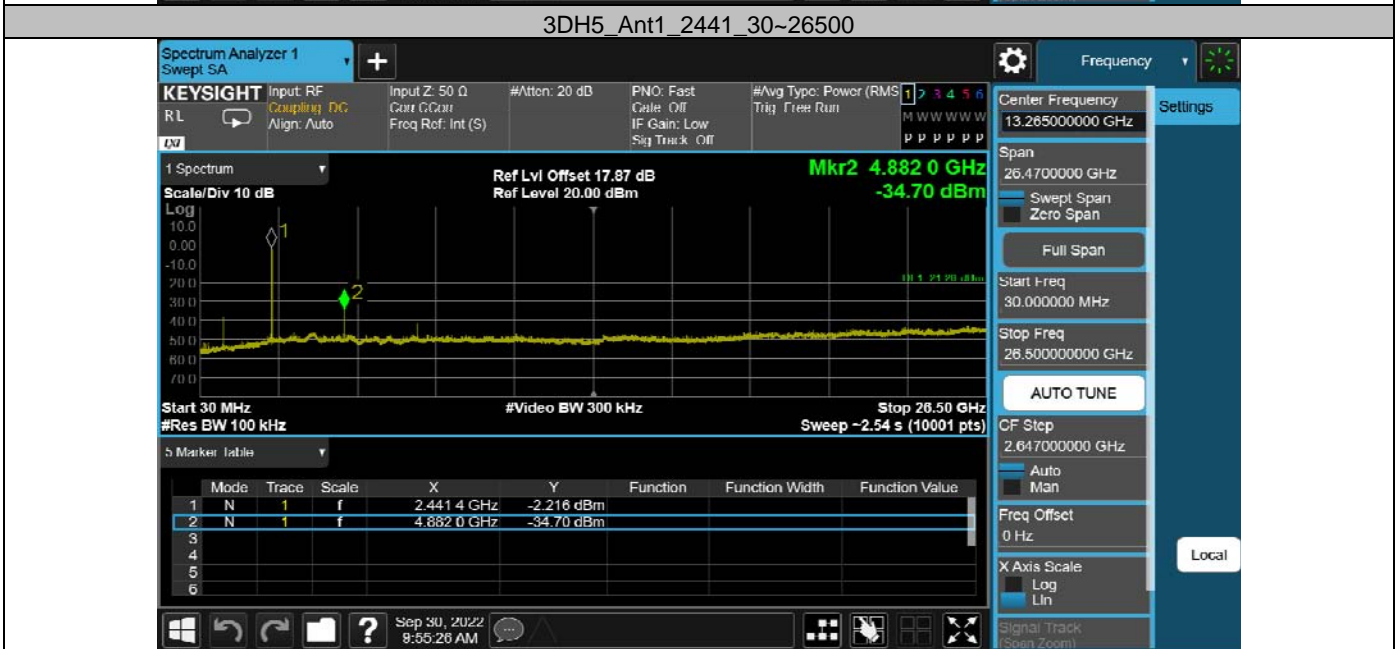
Appendix H: Conducted Spurious Emission Test Result

Test Mode	Antenna	Freq(MHz)	Freq Range [MHz]	Ref Level [dBm]	Result [dBm]	Limit [dBm]	Verdict
DH5	Ant1	2402	30~26500	-0.03	-31.98	≤-20.03	PASS
		2441	30~26500	-1.26	-31.51	≤-21.26	PASS
		2480	30~26500	-3.42	-32.66	≤-23.42	PASS
2DH5	Ant1	2402	30~26500	-0.06	-32.78	≤-20.06	PASS
		2441	30~26500	-1.25	-32.43	≤-21.25	PASS
		2480	30~26500	-3.47	-34.18	≤-23.47	PASS
3DH5	Ant1	2402	30~26500	-0.05	-32.97	≤-20.05	PASS
		2441	30~26500	-1.28	-34.7	≤-21.28	PASS
		2480	30~26500	-3.44	-37.01	≤-23.44	PASS

Test Graphs

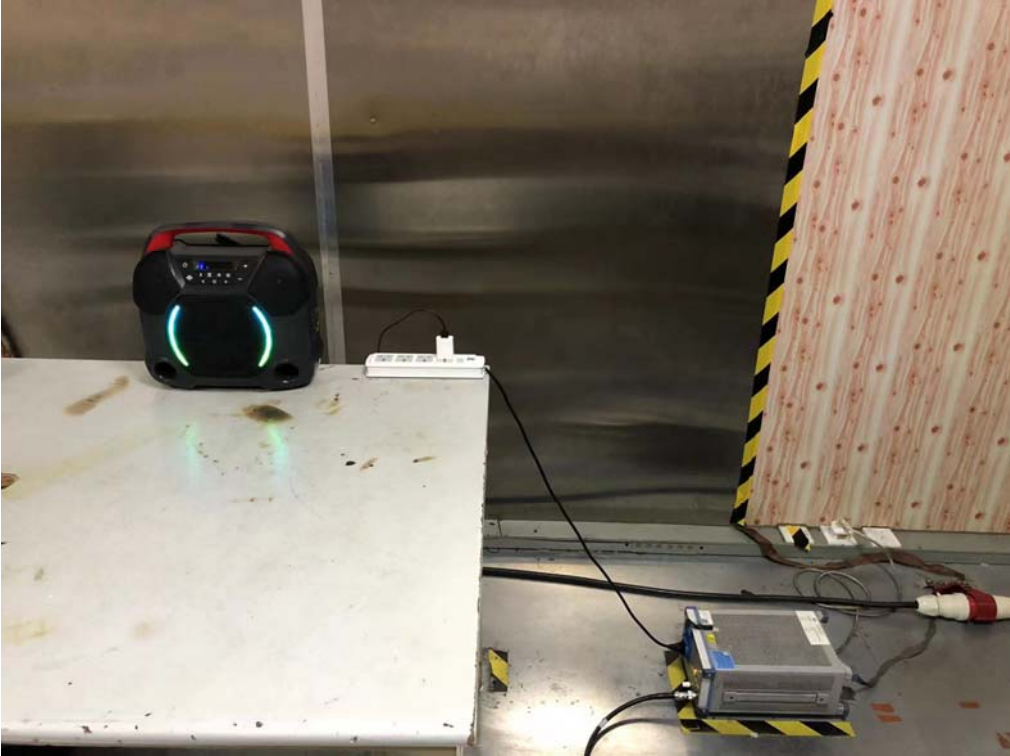




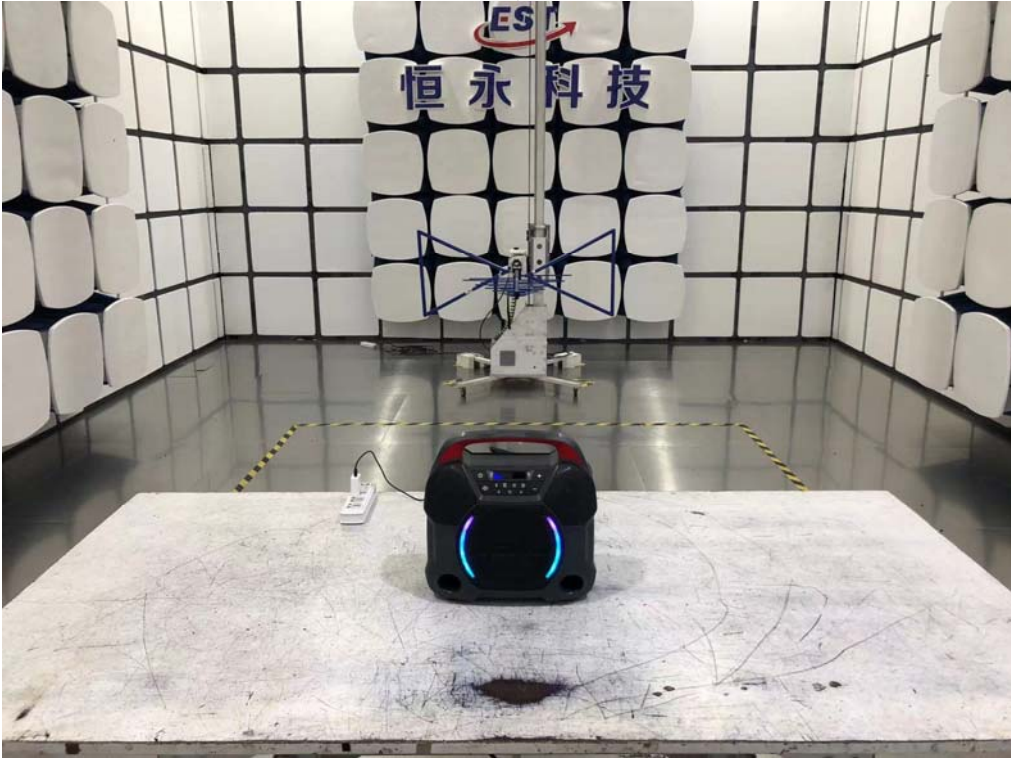


14. TEST SETUP PHOTO

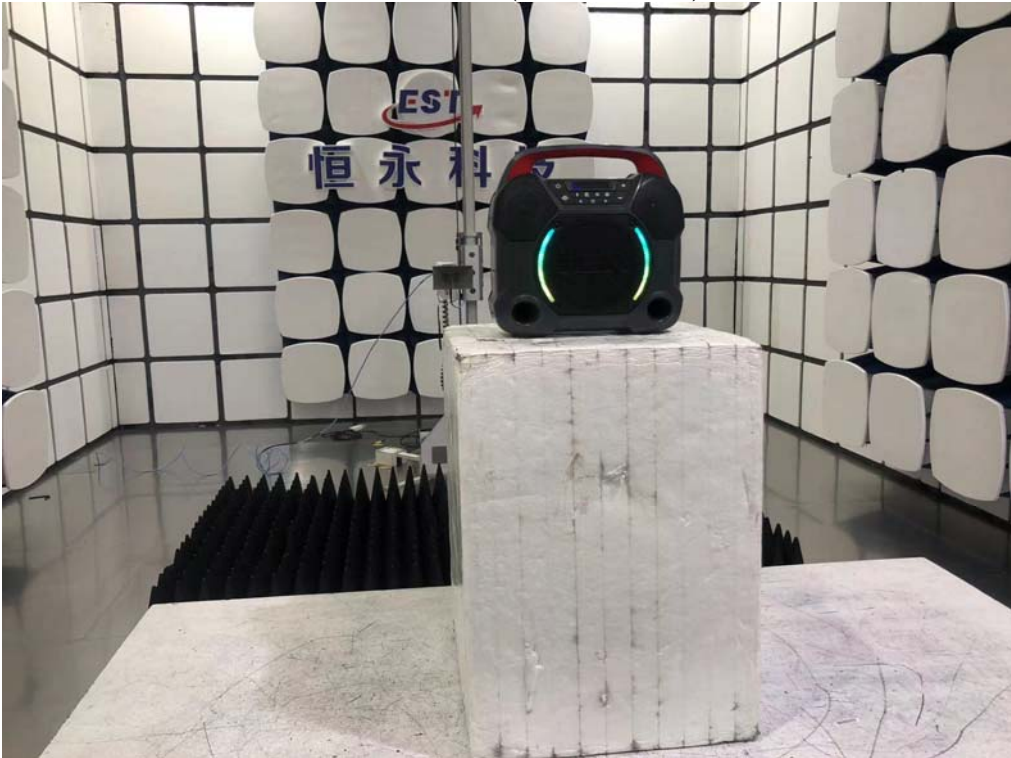
Conducted Test



Radiated Test (Below 1GHz)



Radiated Test (Above 1GHz)



15. EUT PHOTO

External Photos
M/N: ISP165



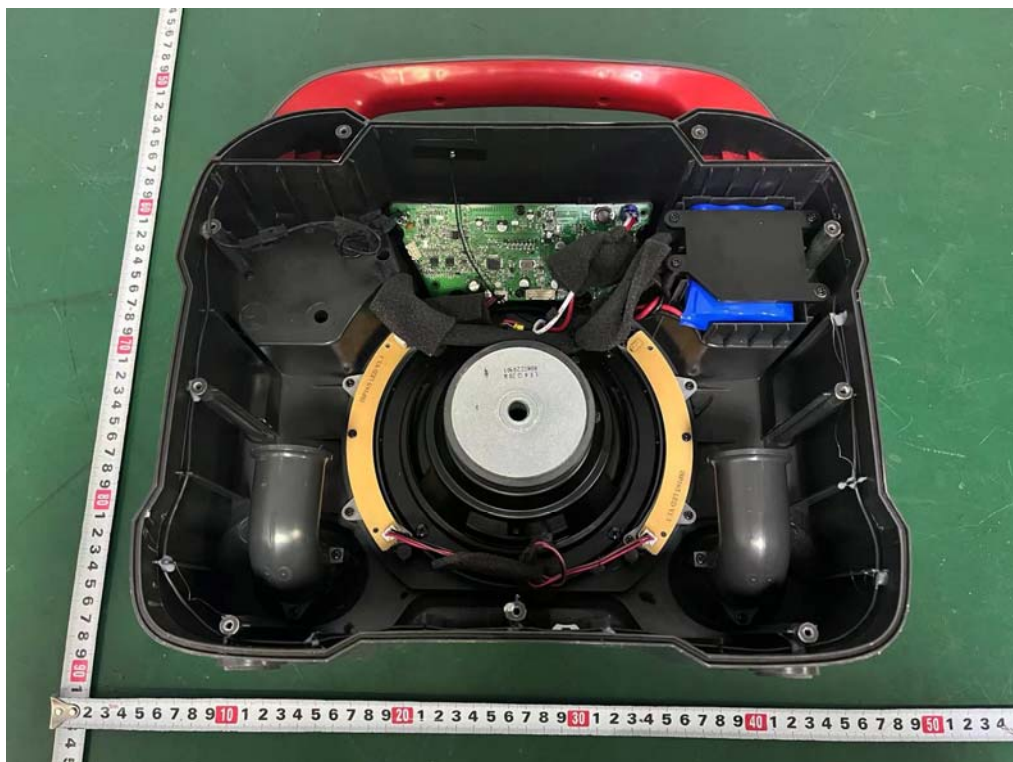
External Photos
M/N: ISP165



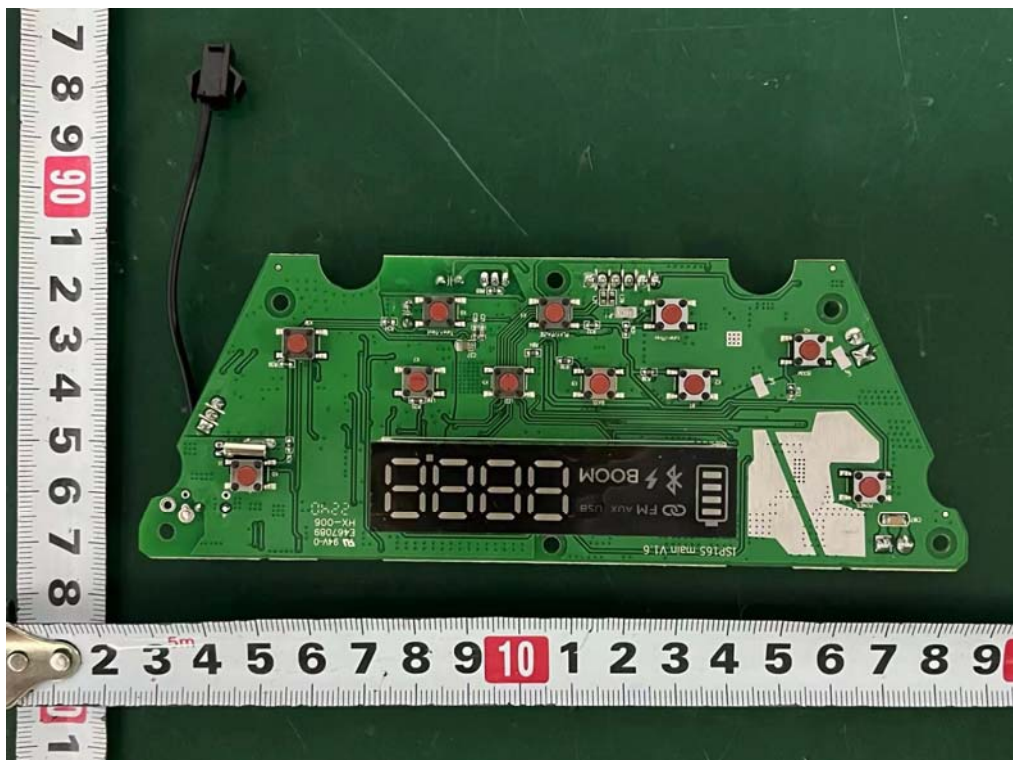
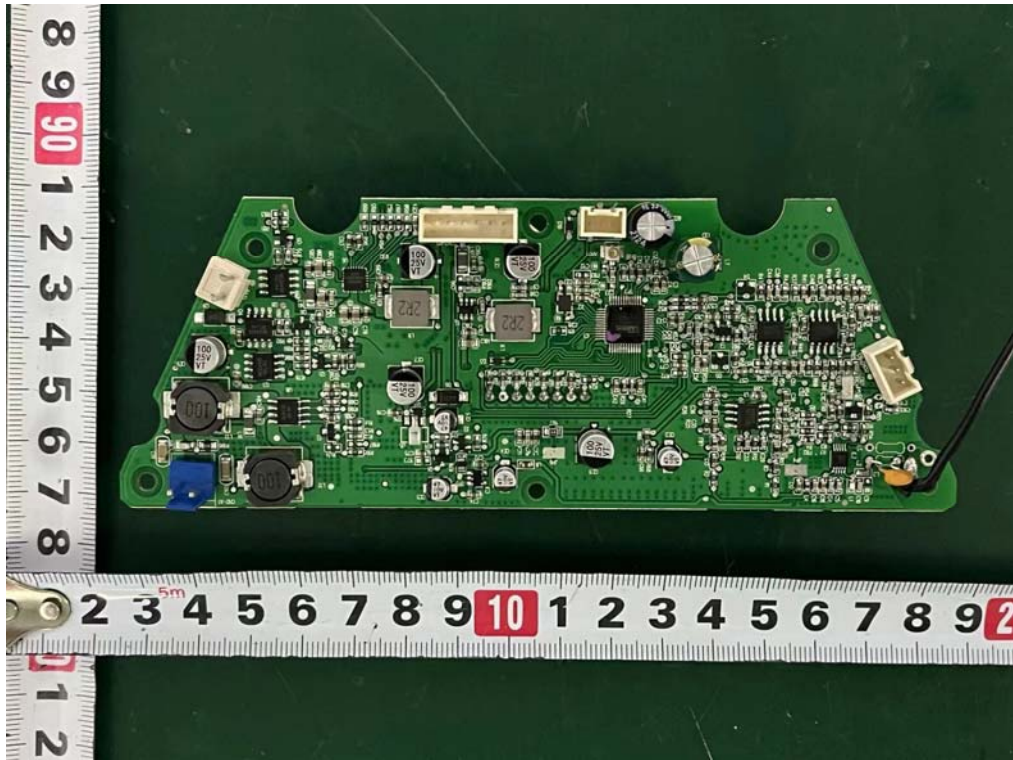
External Photos
M/N: ISP165



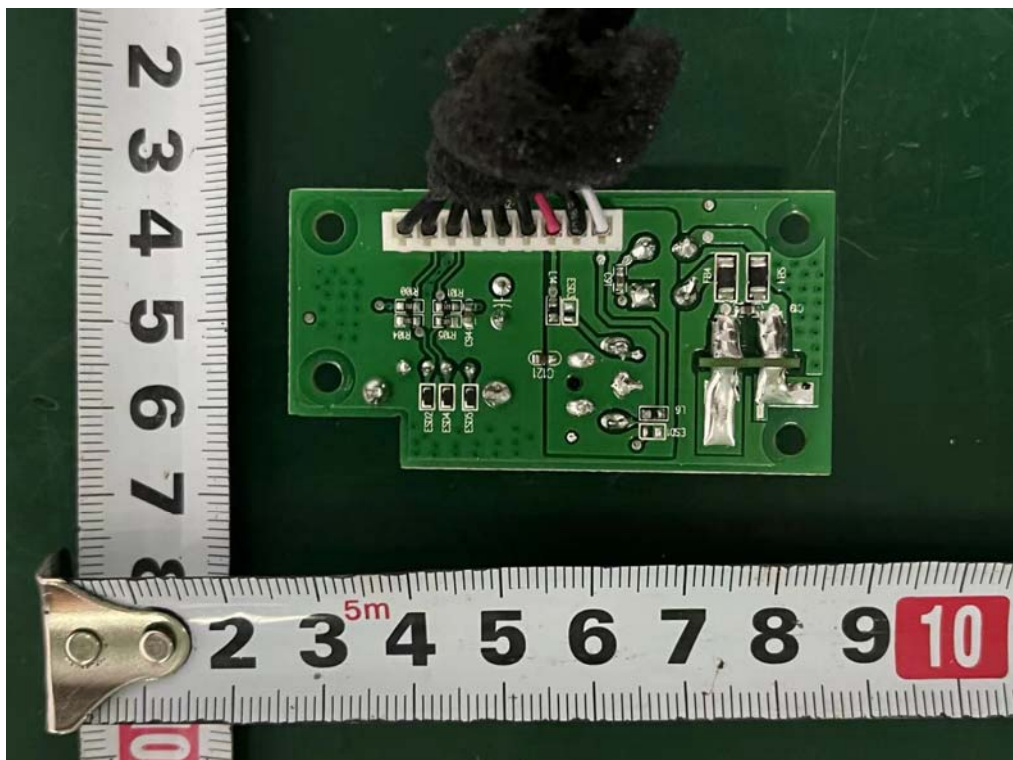
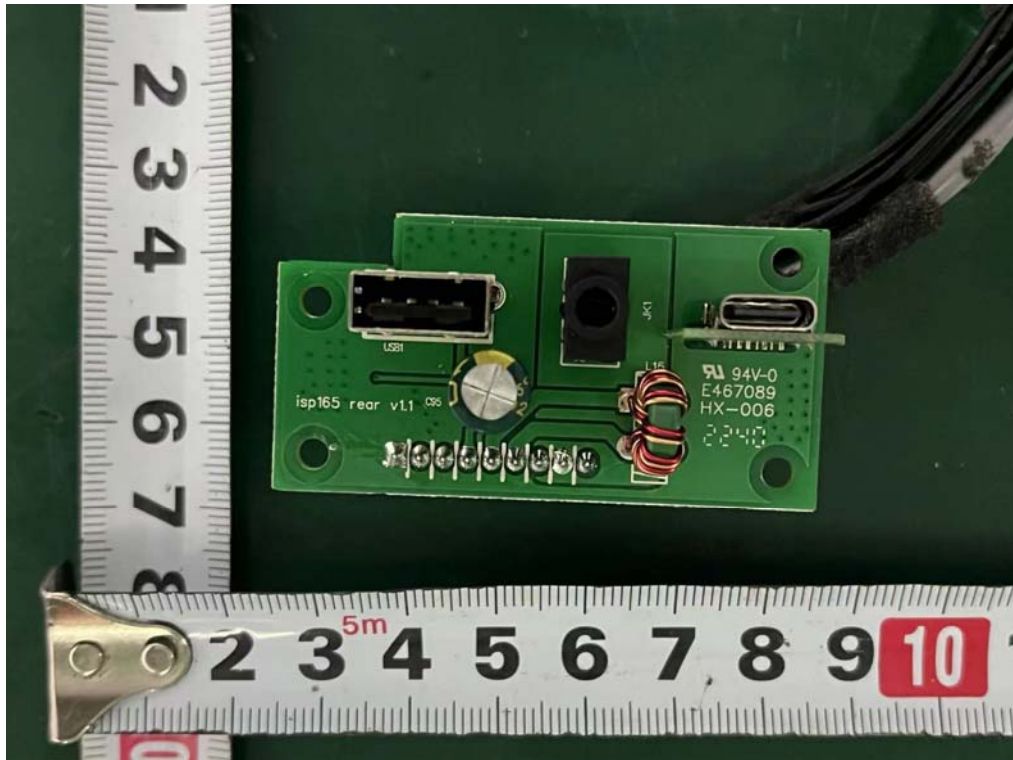
Internal Photos
M/N: ISP165



Internal Photos
M/N: ISP165



Internal Photos
M/N: ISP165



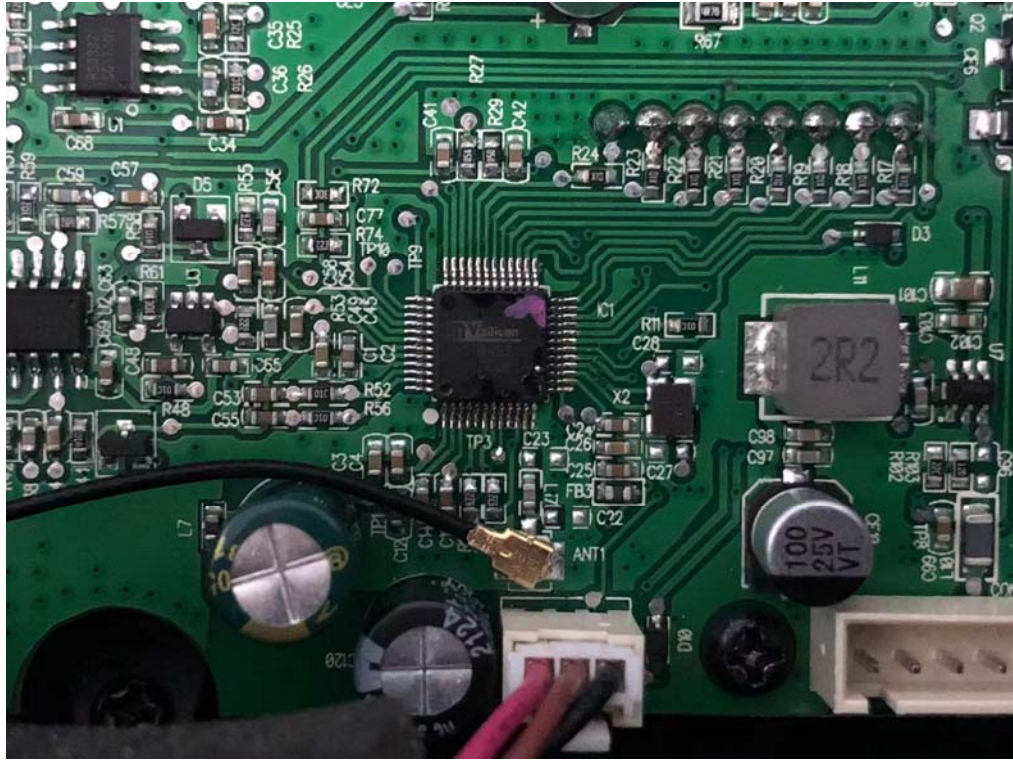
Internal Photos
M/N: ISP165



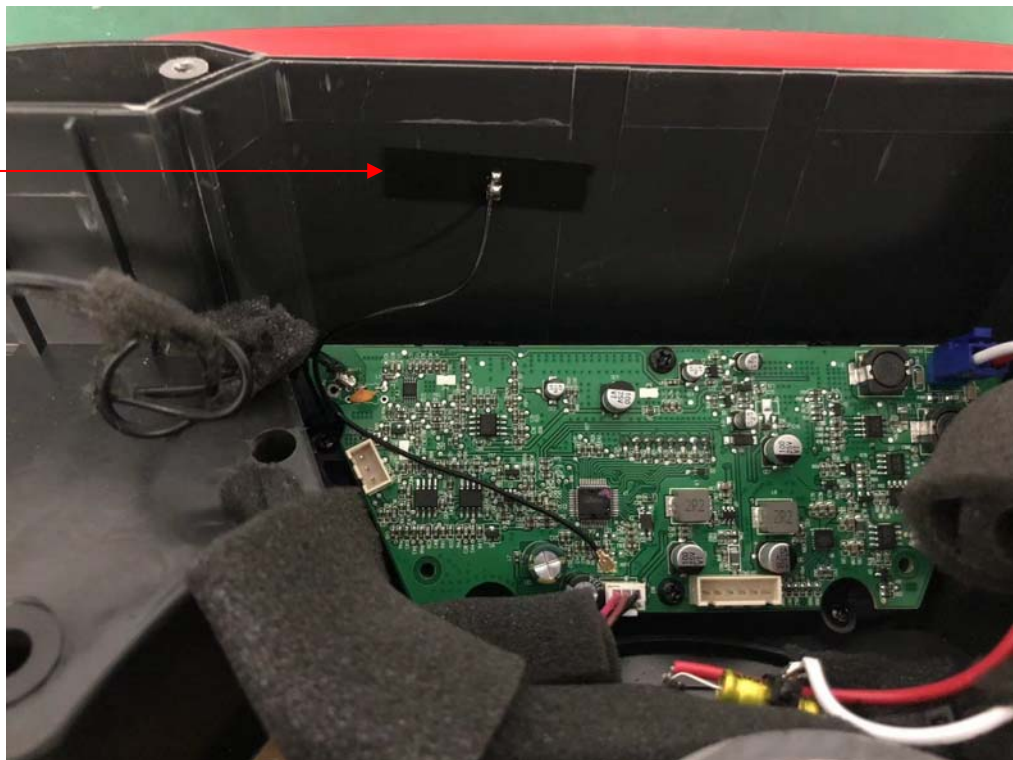
Internal Photos
M/N: ISP165



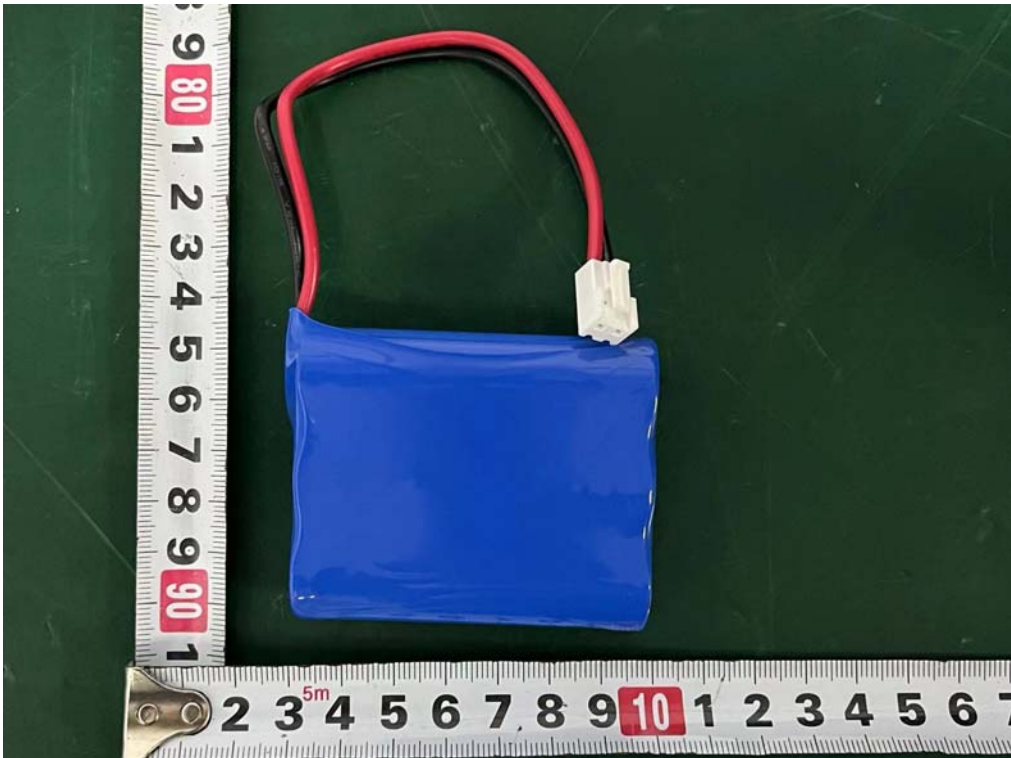
Internal Photos
M/N: ISP165



Bluetooth
Antenna



Internal Photos
M/N: ISP165



Internal Photos
M/N: ISP165



End of Test Report