

AppendixA: 20dB Emission Bandwidth

Test Result

Test Mode	Antenna	Frequency[MHz]	20dB EBW[MHz]	F _L [MHz]	F _H [MHz]	Limit[MHz]	Verdict
DH5	Ant1	2402	0.954	2401.517	2402.471	---	---
DH5	Ant1	2441	0.963	2440.514	2441.477	---	---
DH5	Ant1	2480	0.951	2479.520	2480.471	---	---
2DH5	Ant1	2402	1.293	2401.352	2402.645	---	---
2DH5	Ant1	2441	1.290	2440.355	2441.645	---	---
2DH5	Ant1	2480	1.347	2479.316	2480.663	---	---
3DH5	Ant1	2402	1.287	2401.340	2402.627	---	---
3DH5	Ant1	2441	1.290	2440.343	2441.633	---	---
3DH5	Ant1	2480	1.290	2479.346	2480.636	---	---

Test Graphs





2DH5-Ant1-2480



3DH5-Ant1-2441



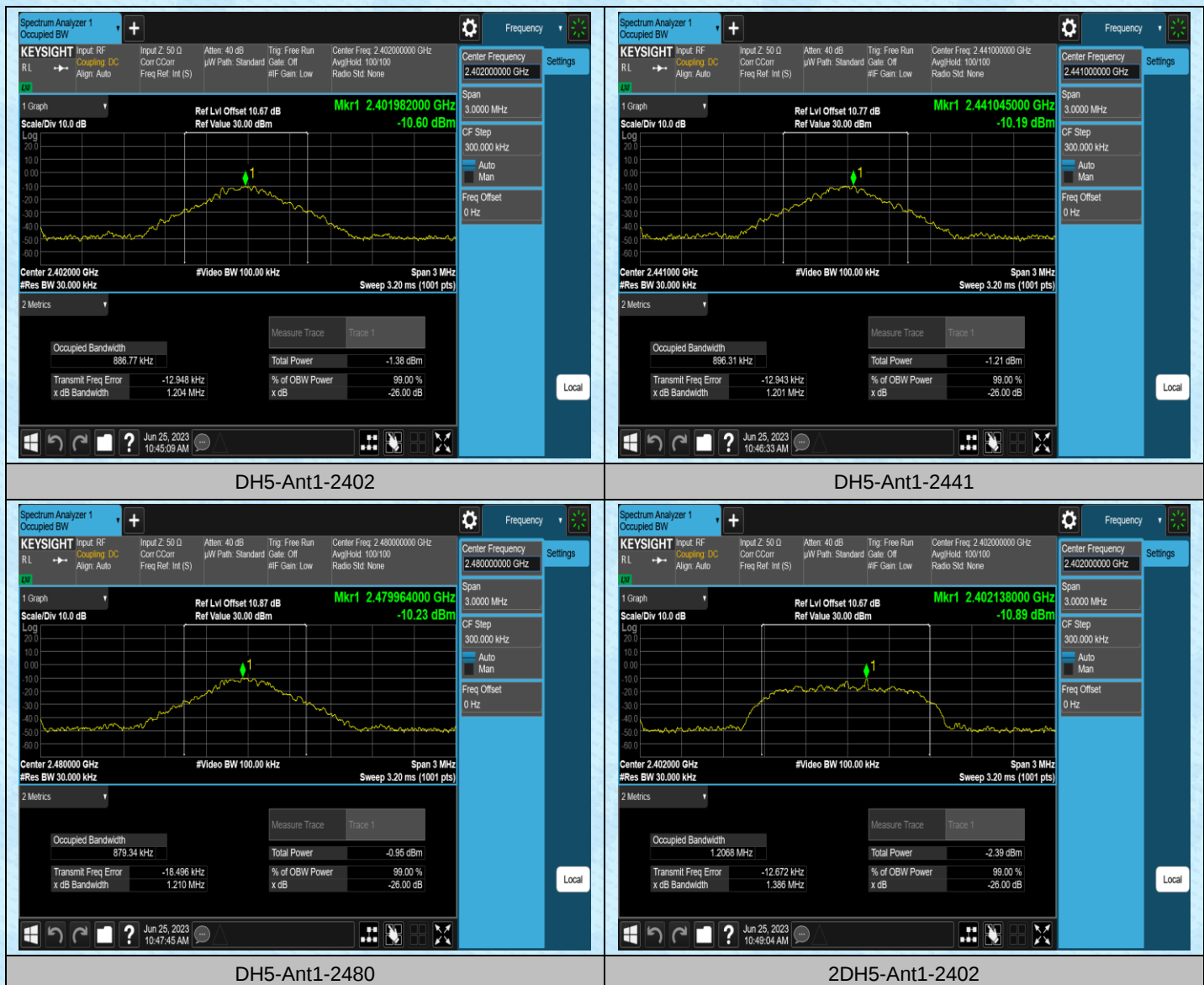
1

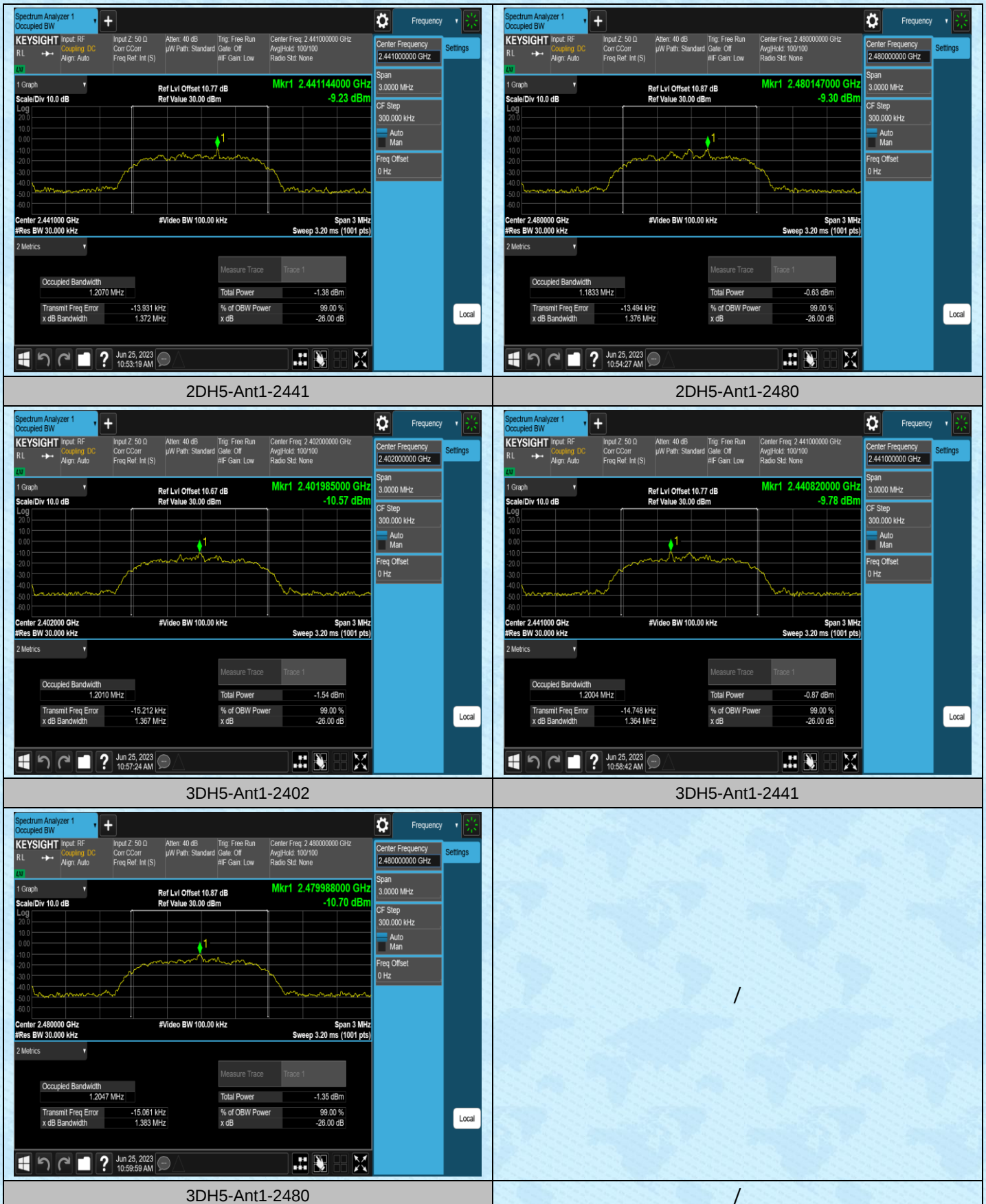
AppendixB: Occupied Channel Bandwidth

Test Result

Test Mode	Antenna	Frequency[MHz]	OCB [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
DH5	Ant1	2402	0.88677	2401.5437	2402.4304	---	---
DH5	Ant1	2441	0.89631	2440.5389	2441.4352	---	---
DH5	Ant1	2480	0.87934	2479.5418	2480.4212	---	---
2DH5	Ant1	2402	1.2068	2401.3839	2402.5907	---	---
2DH5	Ant1	2441	1.2070	2440.3826	2441.5896	---	---
2DH5	Ant1	2480	1.1833	2479.3949	2480.5782	---	---
3DH5	Ant1	2402	1.2010	2401.3843	2402.5853	---	---
3DH5	Ant1	2441	1.2004	2440.3851	2441.5855	---	---
3DH5	Ant1	2480	1.2047	2479.3826	2480.5873	---	---

Test Graphs



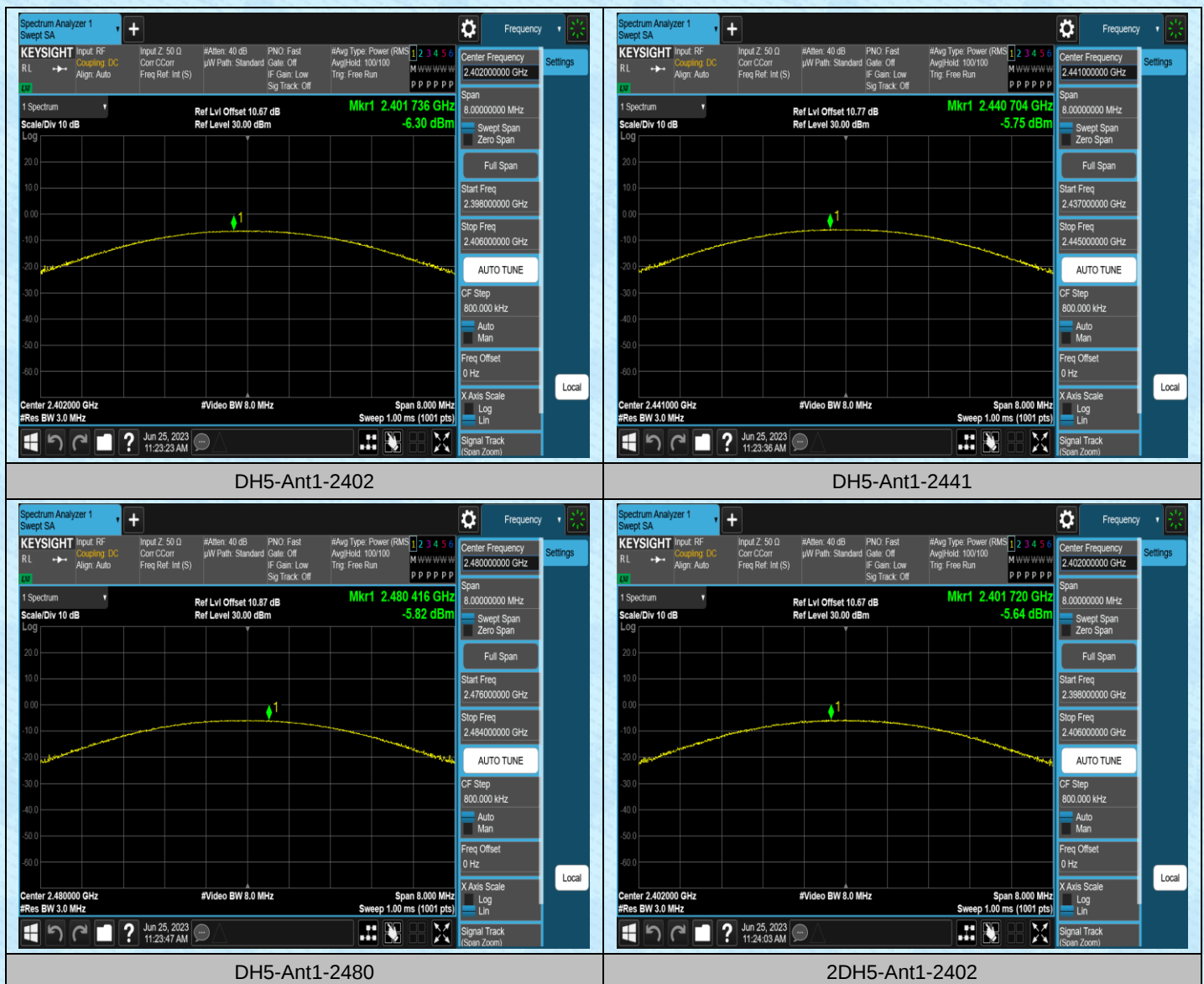


AppendixC: Maximum conducted output power

Test Result Peak

Test Mode	Antenna	Frequency[MHz]	Conducted Peak Power[dBm]	Conducted Limit[dBm]	Verdict
DH5	Ant1	2402	-6.3	≤30	PASS
DH5	Ant1	2441	-5.75	≤30	PASS
DH5	Ant1	2480	-5.82	≤30	PASS
2DH5	Ant1	2402	-5.64	≤20.97	PASS
2DH5	Ant1	2441	-5.18	≤20.97	PASS
2DH5	Ant1	2480	-5.11	≤20.97	PASS
3DH5	Ant1	2402	-5.26	≤20.97	PASS
3DH5	Ant1	2441	-4.79	≤20.97	PASS
3DH5	Ant1	2480	-4.8	≤20.97	PASS

Test Graphs





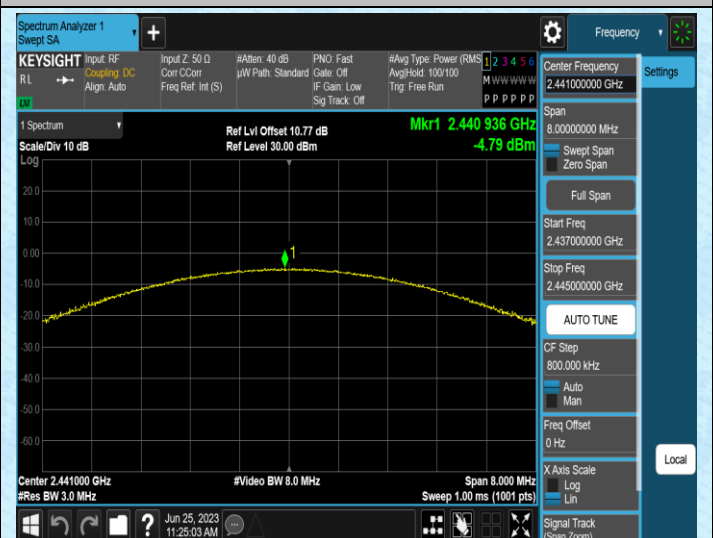
2DH5-Ant1-2441



2DH5-Ant1-2480



3DH5-Ant1-2402



3DH5-Ant1-2441



3DH5-Ant1-2480



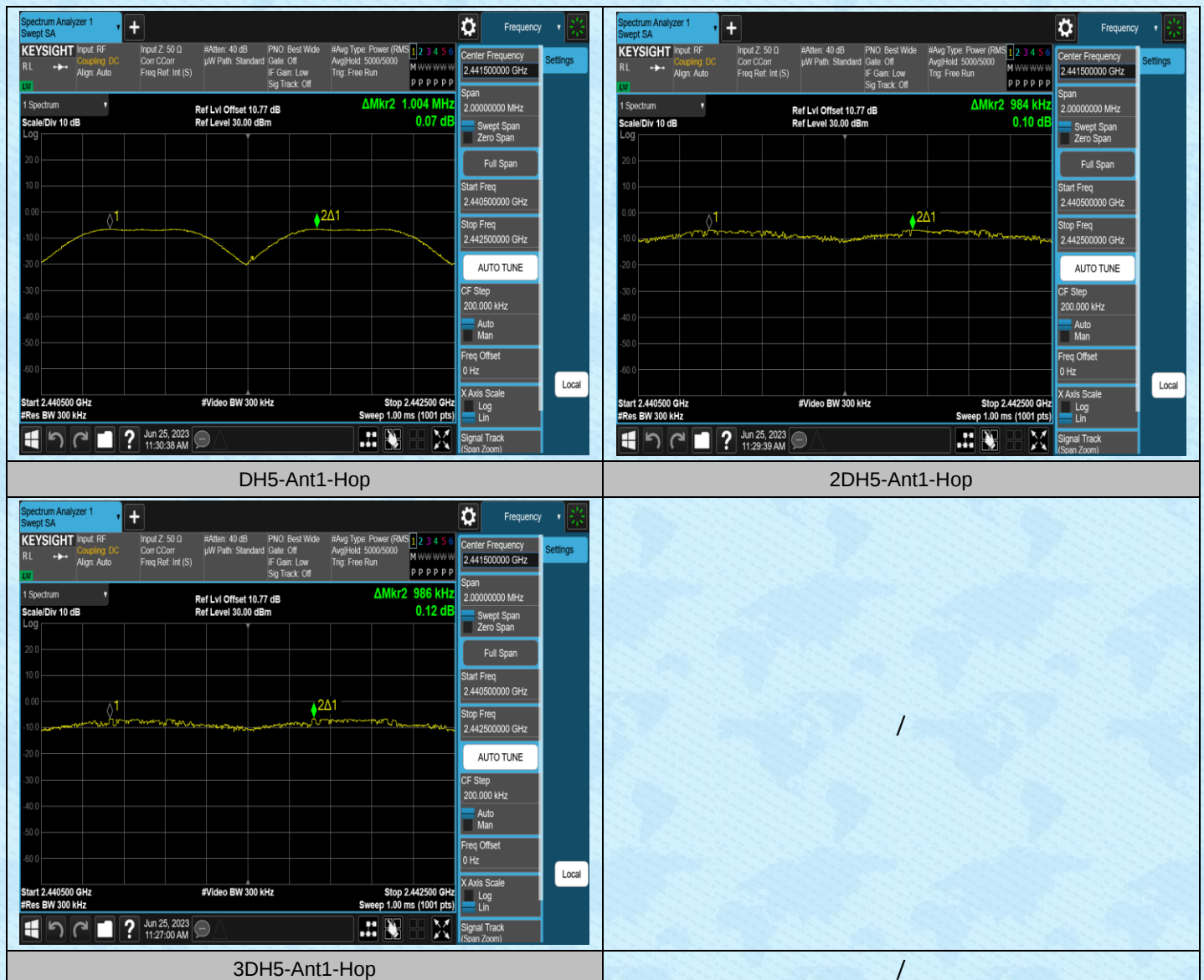
/

AppendixD: Carrier frequency separation

Test Result

Test Mode	Antenna	Frequency[MHz]	Result[MHz]	Limit[MHz]	Verdict
DH5	Ant1	Hop	1.004	≥ 0.963	PASS
2DH5	Ant1	Hop	0.984	≥ 0.898	PASS
3DH5	Ant1	Hop	0.986	≥ 0.860	PASS

Test Graphs



AppendixE: Time of occupancy

Test Result

Test Mode	Antenna	Frequency[MHz]	BurstWidth[ms]	TotalHops[Num]	Result[s]	Limit[s]	Verdict
DH5	Ant1	Hop	2.879	106.67	0.307	≤0.4	PASS
DH1	Ant1	Hop	0.375	320	0.12	≤0.4	PASS
DH3	Ant1	Hop	1.631	160	0.261	≤0.4	PASS
2DH5	Ant1	Hop	2.884	106.67	0.308	≤0.4	PASS
2DH1	Ant1	Hop	0.384	320	0.123	≤0.4	PASS
2DH3	Ant1	Hop	1.637	160	0.262	≤0.4	PASS
3DH5	Ant1	Hop	2.887	106.67	0.308	≤0.4	PASS
3DH1	Ant1	Hop	0.385	320	0.123	≤0.4	PASS
3DH3	Ant1	Hop	1.635	160	0.262	≤0.4	PASS

Note:

DH5/2DH5/3DH5: TotalHops=1600/79/6*0.4*79

DH5/2DH5/3DH5: Time of occupancy= TotalHops * (BurstWidth) /1000

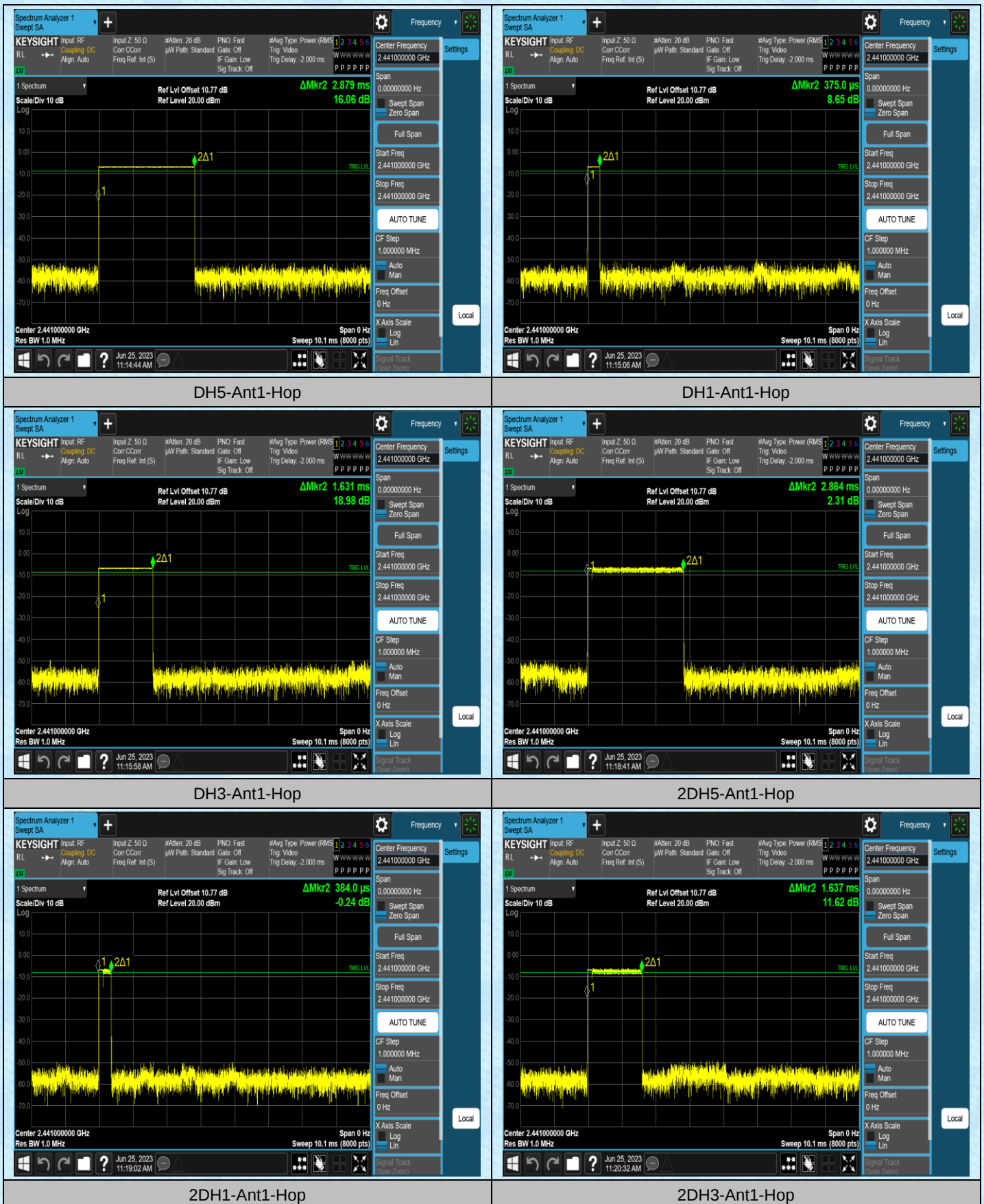
DH3/2DH3/3DH3: TotalHops=1600/79/4*0.4*79

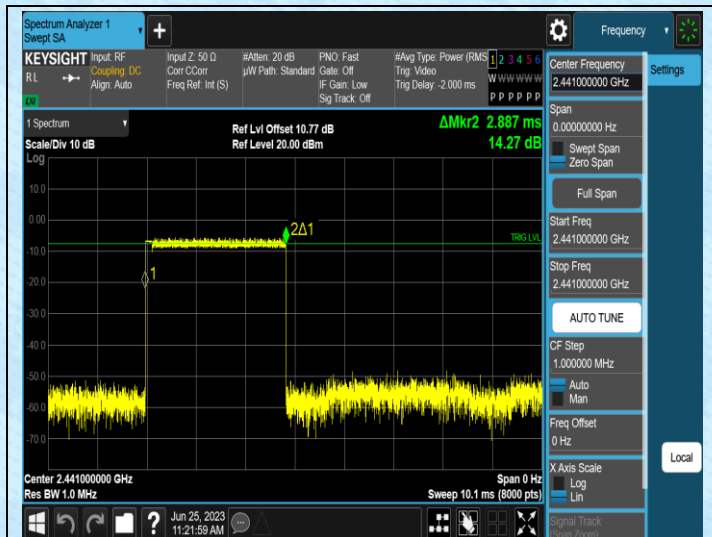
DH3/2DH3/3DH3: Time of occupancy= TotalHops * (BurstWidth) /1000

DH1/2DH1/3DH1: TotalHops=1600/79/2*0.4*79

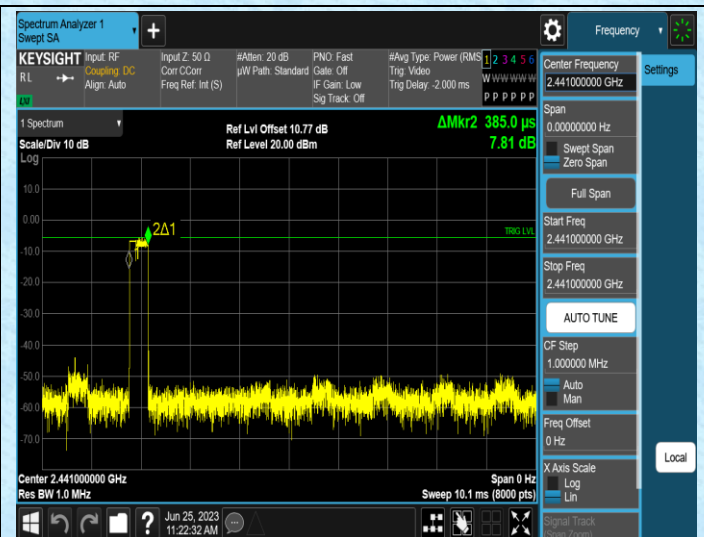
DH1/2DH1/3DH1: Time of occupancy= TotalHops * (BurstWidth) /1000

Test Graphs

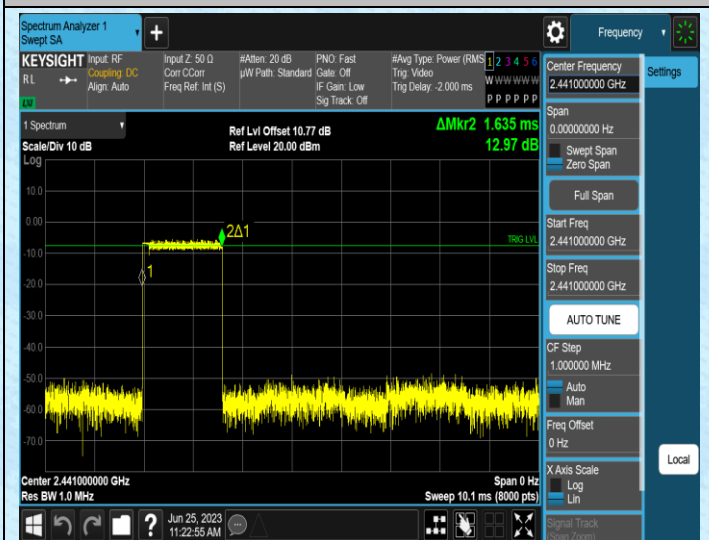




3DH5-Ant1-Hop



3DH1-Ant1-Hop



3DH3-Ant1-Hop

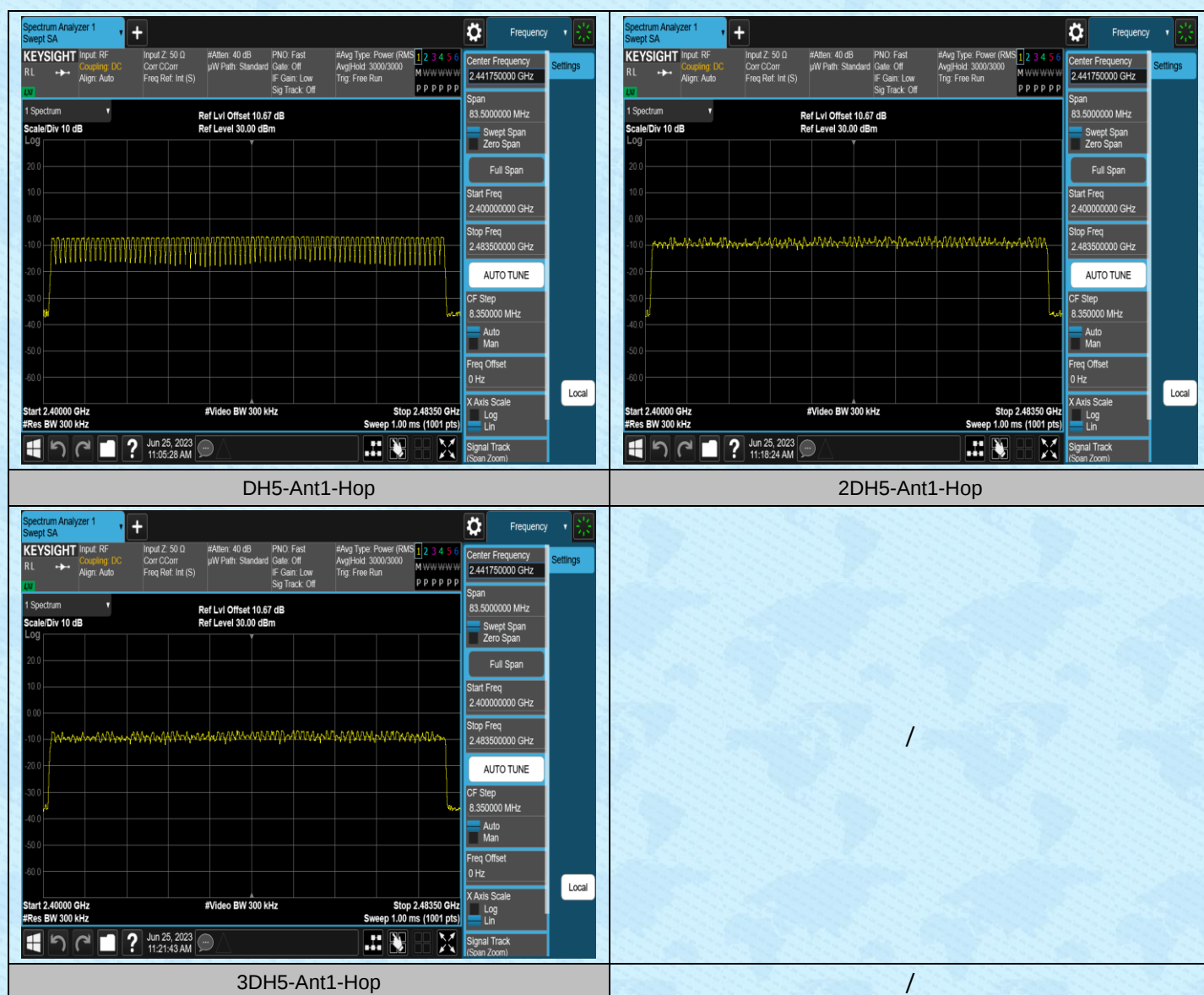


AppendixF: Number of hopping channels

Test Result

Test Mode	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



AppendixG:Band edge measurements

Test Result

Test Mode	Antenna	ChName	Frequency[MHz]	RefLevel [dBm]	Result [dBm]	Limit [dBm]	Verdict
DH5	Ant1	Low	2402	-8.19	-47	≤-28.19	PASS
DH5	Ant1	High	2480	-7.84	-49.38	≤-27.84	PASS
2DH5	Ant1	Low	2402	-8.22	-49.88	≤-28.22	PASS
2DH5	Ant1	High	2480	-7.58	-49.23	≤-27.58	PASS
3DH5	Ant1	Low	2402	-8.42	-48.45	≤-28.42	PASS
3DH5	Ant1	High	2480	-8.90	-49.58	≤-28.9	PASS
DH5	Ant1	Low	Hop_2402	-8.89	-49.77	≤-28.89	PASS
DH5	Ant1	High	Hop_2480	-8.95	-47.94	≤-28.95	PASS
2DH5	Ant1	Low	Hop_2402	-12.15	-50.03	≤-32.15	PASS
2DH5	Ant1	High	Hop_2480	-12.64	-49.91	≤-32.64	PASS
3DH5	Ant1	Low	Hop_2402	-13.25	-50.1	≤-33.25	PASS
3DH5	Ant1	High	Hop_2480	-7.68	-50.12	≤-27.68	PASS

Test Graphs

