

AppendixA: 20dB Emission Bandwidth

Test Result

Test Mode	Antenna	Frequency[MHz]	20db EBW[MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
DH5	Ant1	2402	0.945	2401.553	2402.498	---	---
DH5	Ant1	2441	0.948	2440.550	2441.498	---	---
DH5	Ant1	2480	0.942	2479.553	2480.495	---	---
2DH5	Ant1	2402	1.350	2401.340	2402.690	---	---
2DH5	Ant1	2441	1.293	2440.379	2441.672	---	---
2DH5	Ant1	2480	1.284	2479.379	2480.663	---	---
3DH5	Ant1	2402	1.290	2401.367	2402.657	---	---
3DH5	Ant1	2441	1.296	2440.367	2441.663	---	---
3DH5	Ant1	2480	1.308	2479.367	2480.675	---	---

Test Graphs



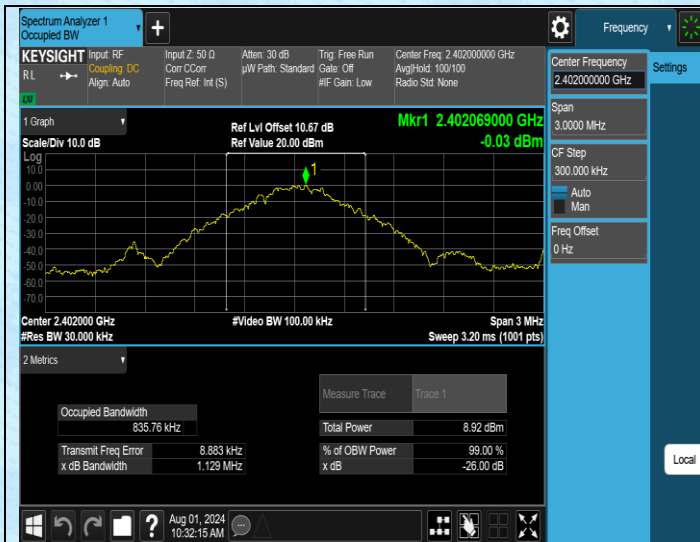


AppendixB: Occupied Channel Bandwidth

Test Result

Test Mode	Antenna	Frequency[MHz]	OCB [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
DH5	Ant1	2402	0.83576	2401.5910	2402.4268	---	---
DH5	Ant1	2441	0.83542	2440.5966	2441.4321	---	---
DH5	Ant1	2480	0.84636	2479.5864	2480.4328	---	---
2DH5	Ant1	2402	1.1589	2401.4344	2402.5933	---	---
2DH5	Ant1	2441	1.1765	2440.4241	2441.6006	---	---
2DH5	Ant1	2480	1.1582	2479.4330	2480.5912	---	---
3DH5	Ant1	2402	1.1640	2401.4385	2402.6025	---	---
3DH5	Ant1	2441	1.1727	2440.4310	2441.6037	---	---
3DH5	Ant1	2480	1.1642	2479.4355	2480.5997	---	---

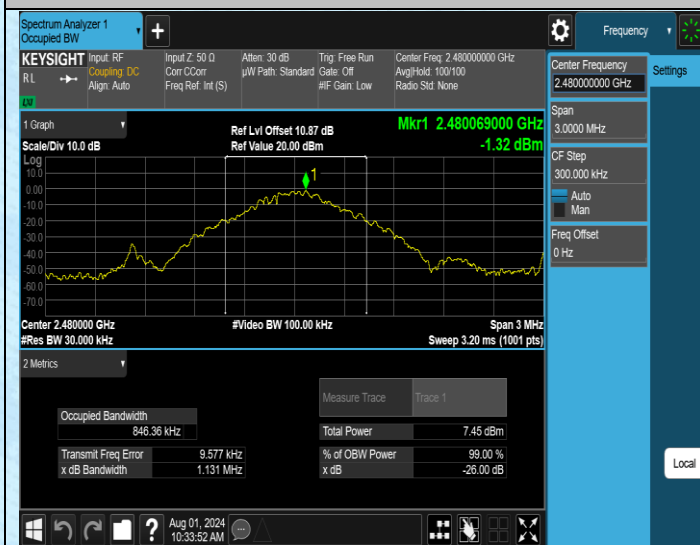
Test Graphs



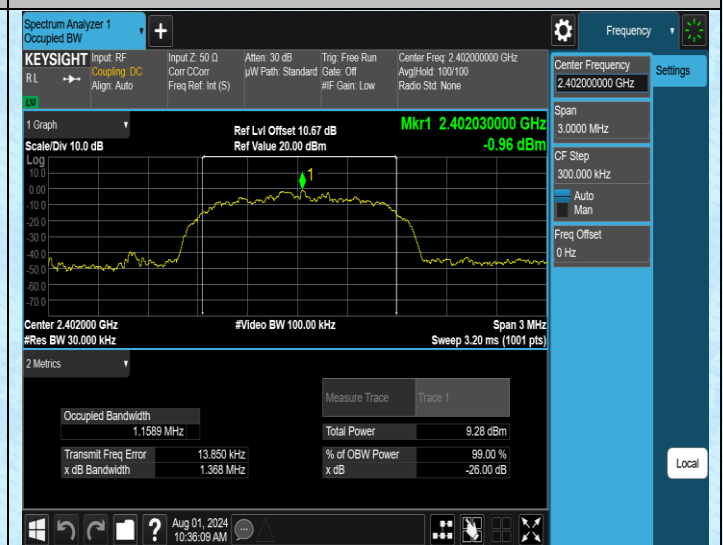
DH5-Ant1-2402



DH5-Ant1-2441



DH5-Ant1-2480



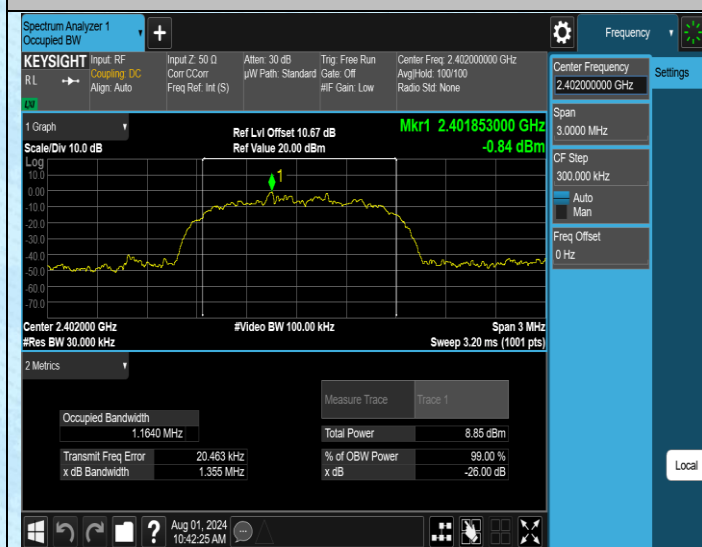
2DH5-Ant1-2402



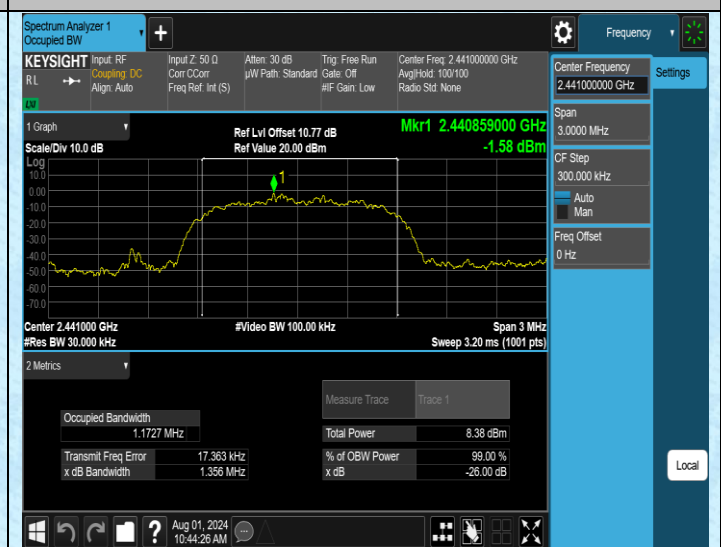
2DH5-Ant1-2441



2DH5-Ant1-2480



3DH5-Ant1-2402



3DH5-Ant1-2441



3DH5-Ant1-2480



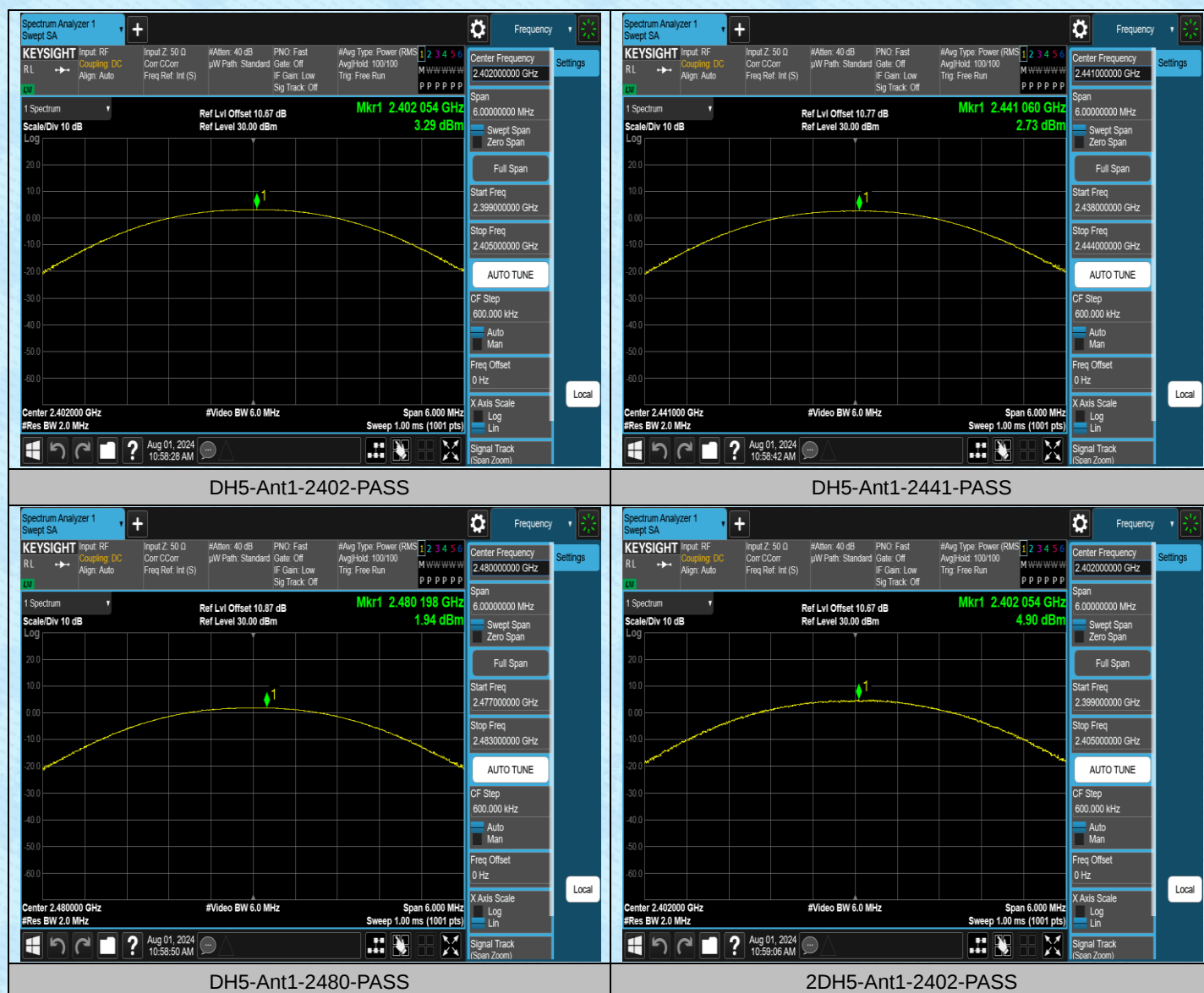
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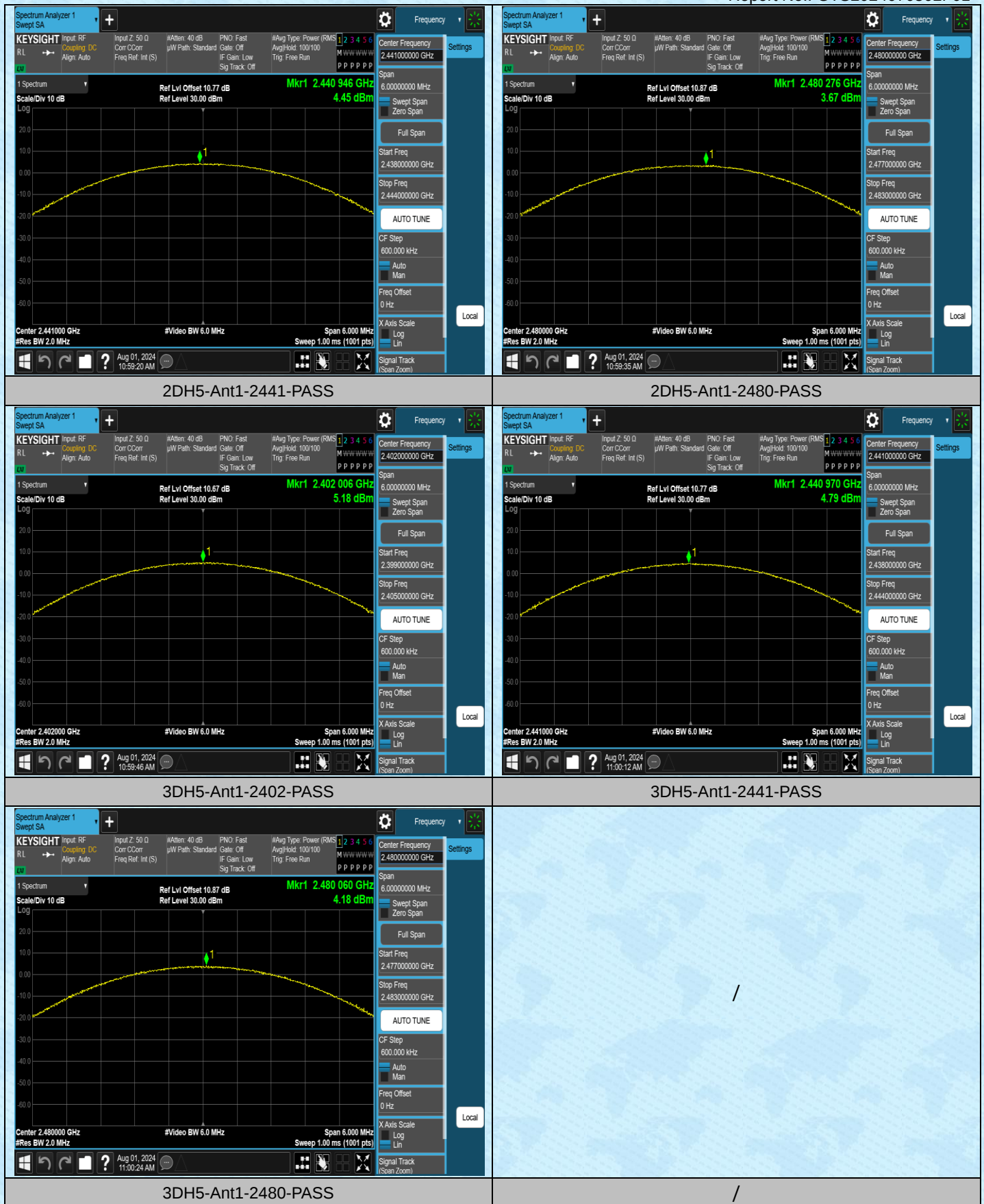
AppendixC: Maximum conducted output power

Test Result Peak

Test Mode	Antenna	Frequency[MHz]	Conducted Peak Power[dBm]	Conducted Limit[dBm]	Verdict
DH5	Ant1	2402	3.29	≤30	PASS
DH5	Ant1	2441	2.74	≤30	PASS
DH5	Ant1	2480	1.94	≤30	PASS
2DH5	Ant1	2402	4.90	≤20.97	PASS
2DH5	Ant1	2441	4.45	≤20.97	PASS
2DH5	Ant1	2480	3.67	≤20.97	PASS
3DH5	Ant1	2402	5.18	≤20.97	PASS
3DH5	Ant1	2441	4.79	≤20.97	PASS
3DH5	Ant1	2480	4.18	≤20.97	PASS

Test Graphs



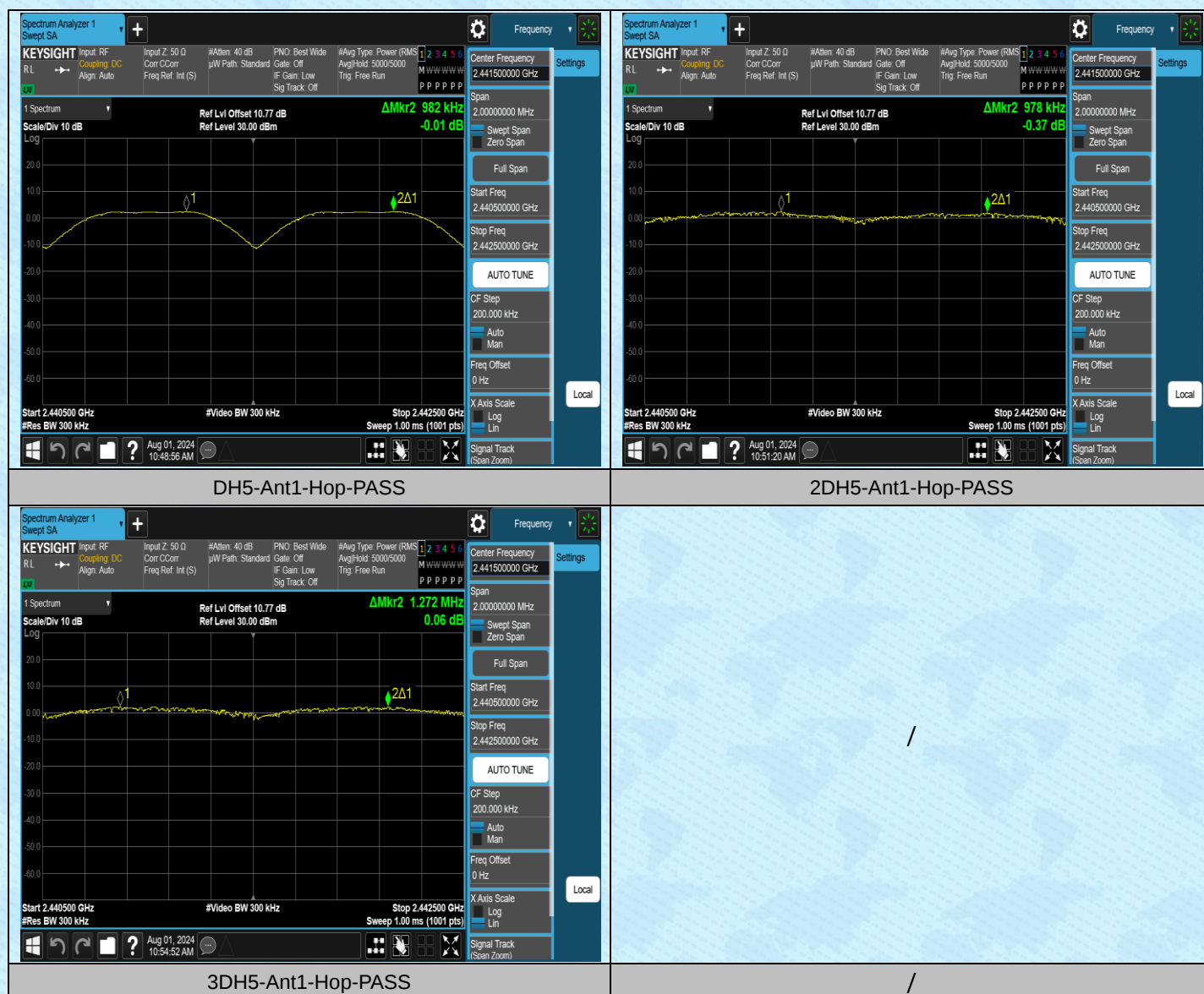


AppendixD: Carrier frequency separation

Test Result

Test Mode	Antenna	Frequency[MHz]	Result[MHz]	Limit[MHz]	Verdict
DH5	Ant1	Hop	0.982	≥ 0.948	PASS
2DH5	Ant1	Hop	0.978	≥ 0.900	PASS
3DH5	Ant1	Hop	1.272	≥ 0.872	PASS

Test Graphs



AppendixE: Time of occupancy

Test Result

Test Mode	Antenna	Frequency[MHz]	BurstWidth [ms]	TotalHops [Num]	Result[s]	Limit[s]	Verdict
DH1	Ant1	Hop	0.370	320	0.118	≤0.4	PASS
DH3	Ant1	Hop	1.625	160	0.26	≤0.4	PASS
DH5	Ant1	Hop	2.874	106.67	0.307	≤0.4	PASS
2DH1	Ant1	Hop	0.379	320	0.121	≤0.4	PASS
2DH3	Ant1	Hop	1.631	160	0.261	≤0.4	PASS
2DH5	Ant1	Hop	2.879	106.67	0.307	≤0.4	PASS
3DH1	Ant1	Hop	0.380	320	0.122	≤0.4	PASS
3DH3	Ant1	Hop	1.630	160	0.261	≤0.4	PASS
3DH5	Ant1	Hop	2.880	106.67	0.307	≤0.4	PASS

Note:

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

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

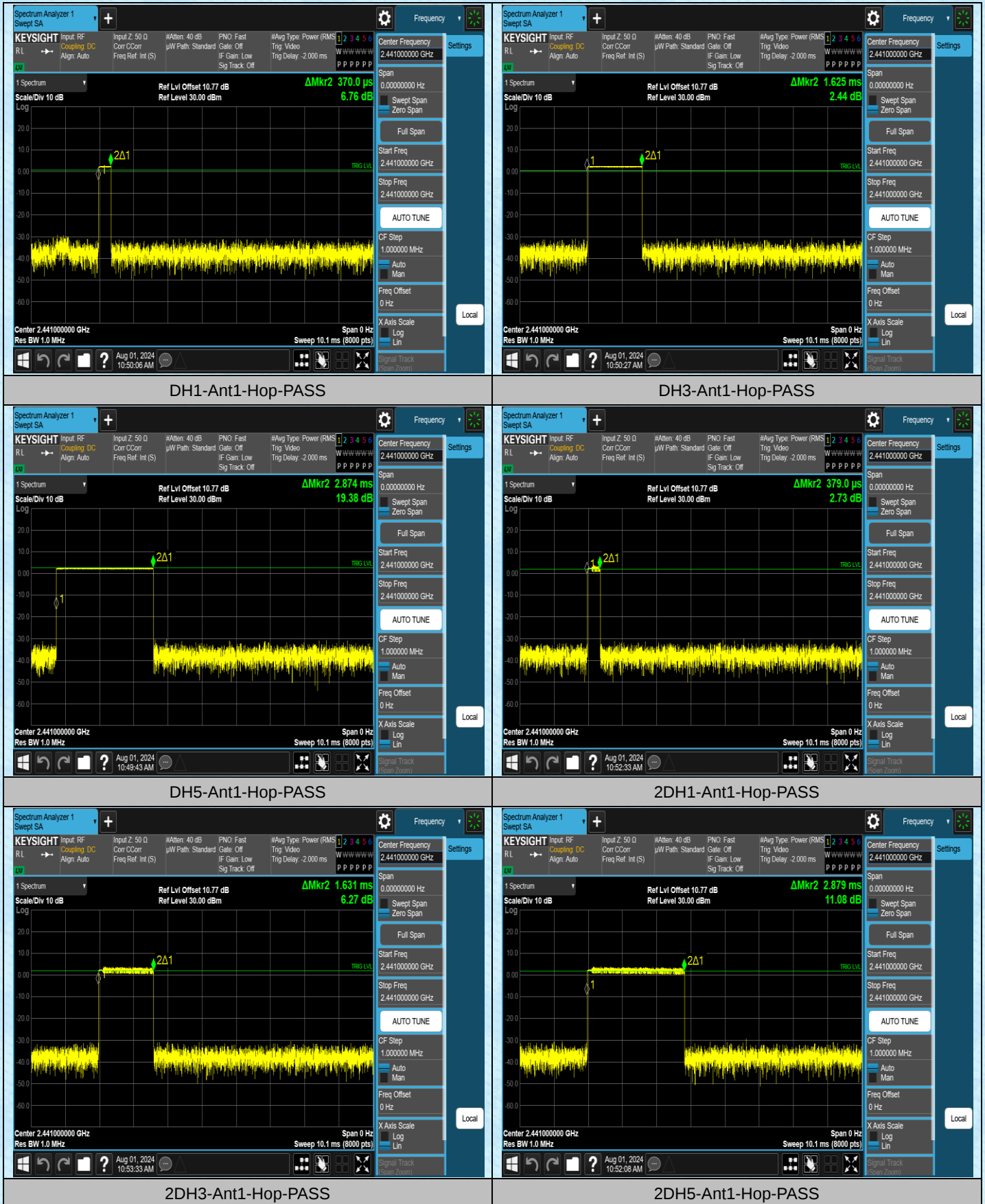
DH3/2DH3/3DH3: TotalHops=1600/79/4*0.4*79

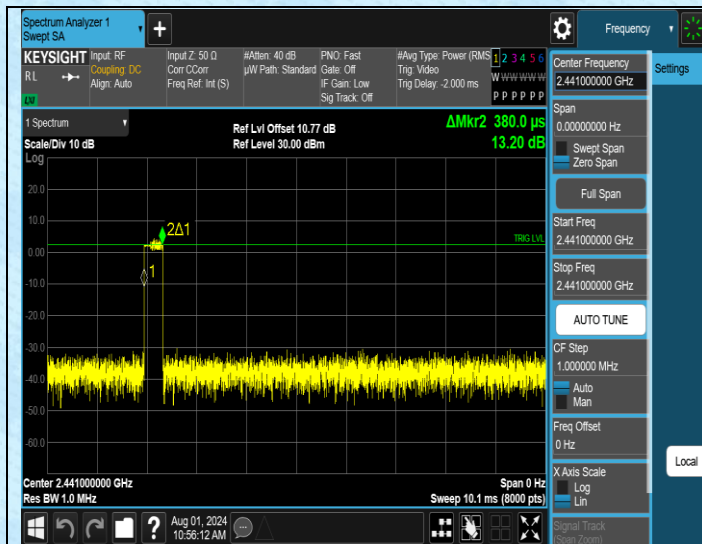
DH3/2DH3/3DH3: Time of occupancy= TotalHops * (BurstWidth) /1000

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

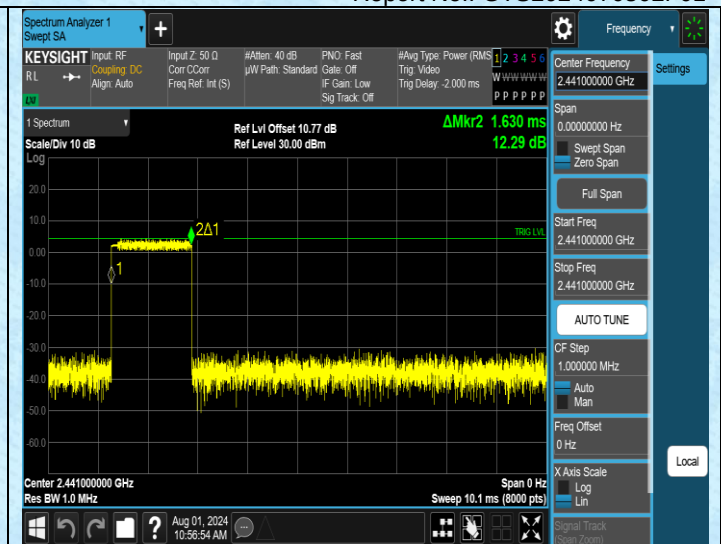
DH1/2DH1/3DH1: Time of occupancy= TotalHops * (BurstWidth) /1000

Test Graphs

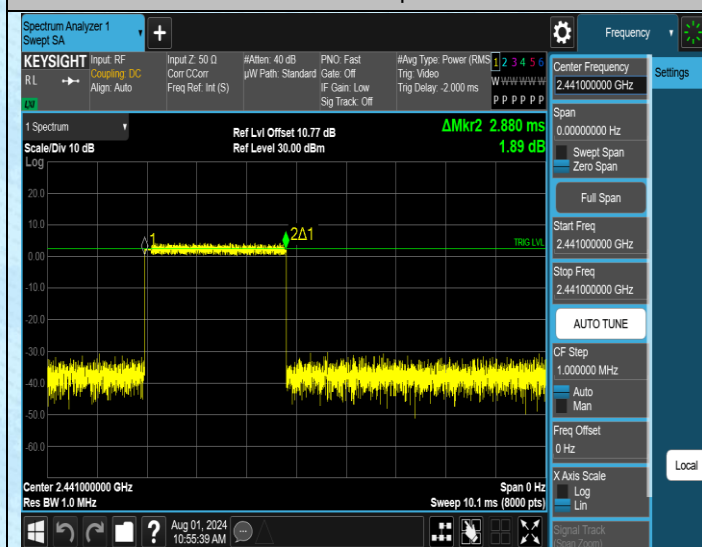




3DH1-Ant1-Hop-PASS



3DH3-Ant1-Hop-PASS



3DH5-Ant1-Hop-PASS



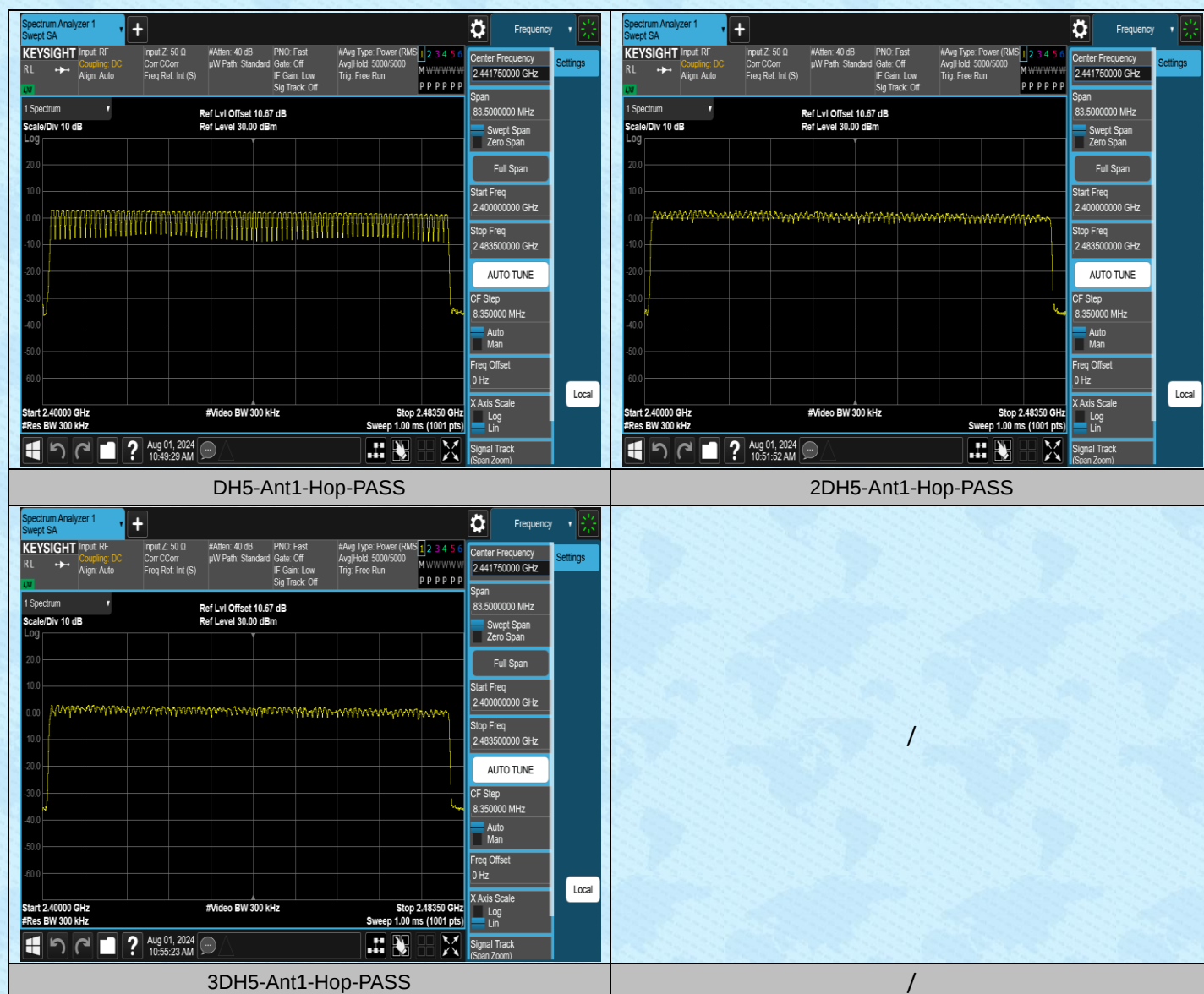
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AppendixF: Number of hopping channels

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	2.20	-40.56	≤ -17.8	PASS
DH5	Ant1	High	2480	0.88	-46.18	≤ -19.12	PASS
DH5	Ant1	Low	Hop_2402	1.43	-41.37	≤ -18.57	PASS
DH5	Ant1	High	Hop_2480	0.98	-41.02	≤ -19.03	PASS
2DH5	Ant1	Low	2402	1.39	-41.43	≤ -18.61	PASS
2DH5	Ant1	High	2480	0.47	-48.58	≤ -19.53	PASS
2DH5	Ant1	Low	Hop_2402	-2.46	-42.96	≤ -22.46	PASS
2DH5	Ant1	High	Hop_2480	-1.87	-43.86	≤ -21.87	PASS
3DH5	Ant1	Low	2402	0.69	-42.66	≤ -19.31	PASS
3DH5	Ant1	High	2480	0.37	-48.04	≤ -19.63	PASS
3DH5	Ant1	Low	Hop_2402	-0.70	-42.4	≤ -20.7	PASS
3DH5	Ant1	High	Hop_2480	-2.14	-42.22	≤ -22.14	PASS