

AppendixA: 20dB Emission Bandwidth

Test Result

TestMode	Antenna	Frequency[MHz]	20db EBW[MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
DH5	Ant1	2402	0.864	2401.544	2402.408	---	---
DH5	Ant1	2441	0.867	2440.541	2441.408	---	---
DH5	Ant1	2480	0.870	2479.535	2480.405	---	---
2DH5	Ant1	2402	1.272	2401.364	2402.636	---	---
2DH5	Ant1	2441	1.263	2440.364	2441.627	---	---
2DH5	Ant1	2480	1.275	2479.361	2480.636	---	---
3DH5	Ant1	2402	1.257	2401.358	2402.615	---	---
3DH5	Ant1	2441	1.278	2440.349	2441.627	---	---
3DH5	Ant1	2480	1.341	2479.319	2480.660	---	---

Test Graphs





DH5-Ant1-2480



2DH5-Ant1-2402



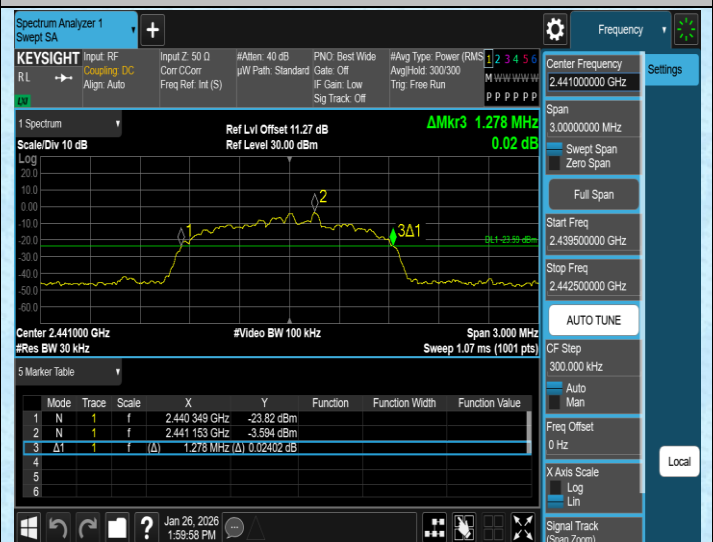
2DH5-Ant1-2441



2DH5-Ant1-2480



3DH5-Ant1-2402



3DH5-Ant1-2441



3DH5-Ant1-2480

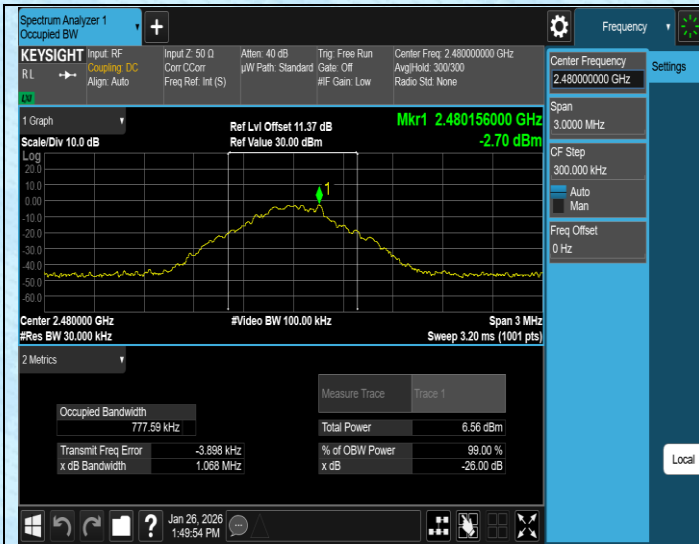
AppendixB: Occupied Channel Bandwidth

Test Result

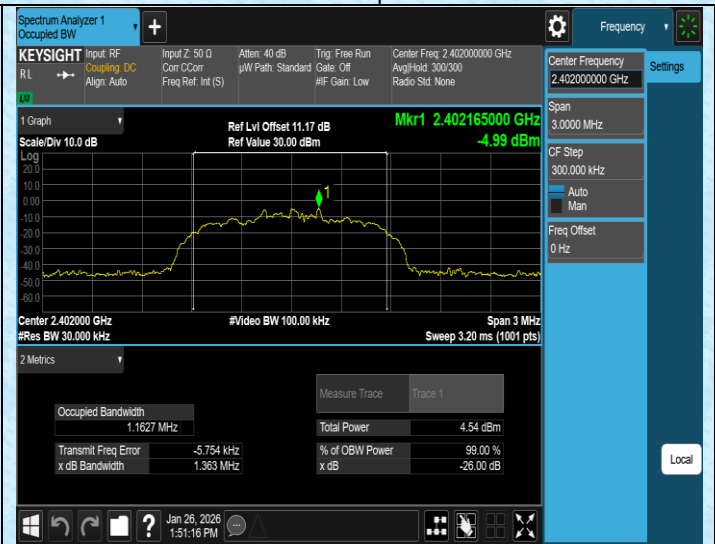
TestMode	Antenna	Frequency[MHz]	OCB [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
DH5	Ant1	2402	0.76642	2401.6177	2402.3841	---	---
DH5	Ant1	2441	0.76327	2440.6136	2441.3769	---	---
DH5	Ant1	2480	0.77759	2479.6073	2480.3849	---	---
2DH5	Ant1	2402	1.1627	2401.4129	2402.5756	---	---
2DH5	Ant1	2441	1.1559	2440.4122	2441.5681	---	---
2DH5	Ant1	2480	1.1617	2479.4087	2480.5704	---	---
3DH5	Ant1	2402	1.1585	2401.4191	2402.5776	---	---
3DH5	Ant1	2441	1.1622	2440.4125	2441.5747	---	---
3DH5	Ant1	2480	1.1713	2479.4085	2480.5798	---	---

Test Graphs

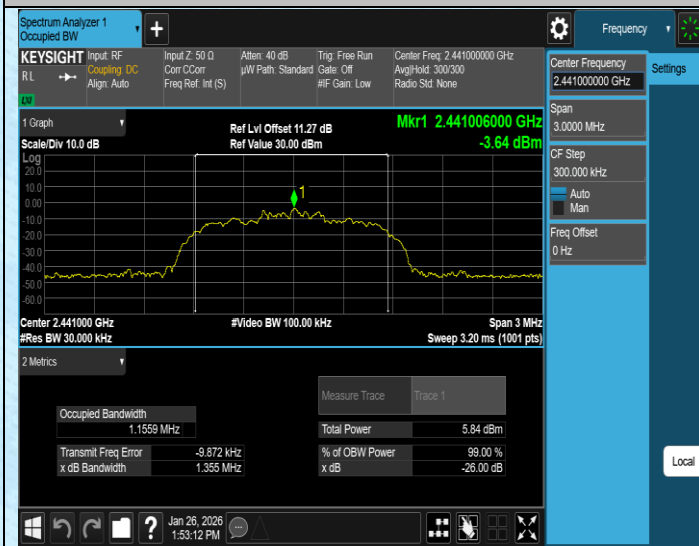




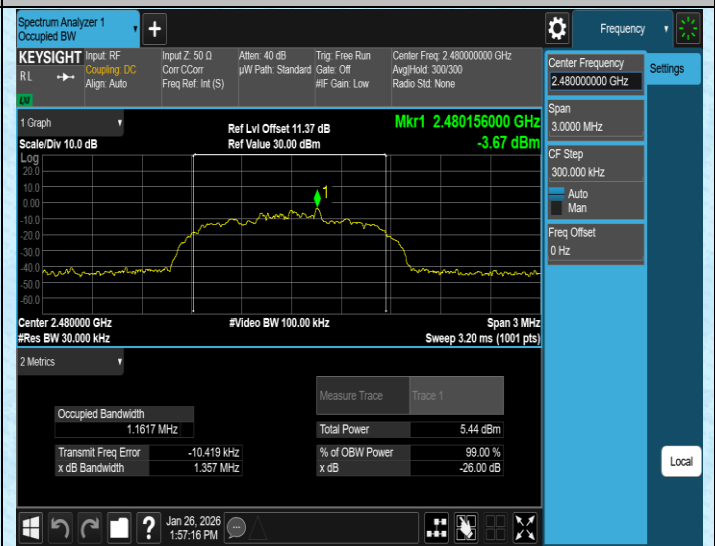
DH5-Ant1-2480



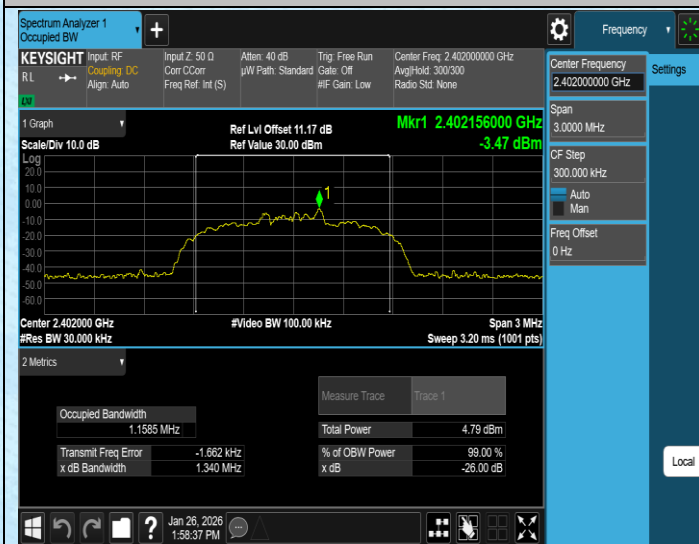
2DH5-Ant1-2402



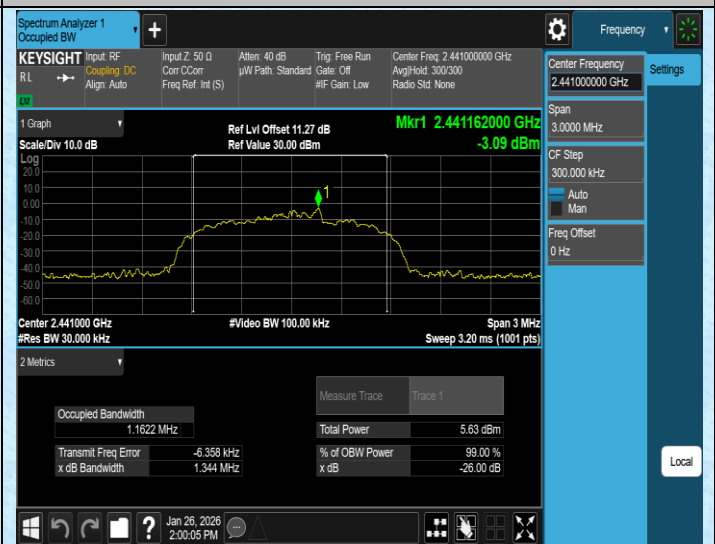
2DH5-Ant1-2441



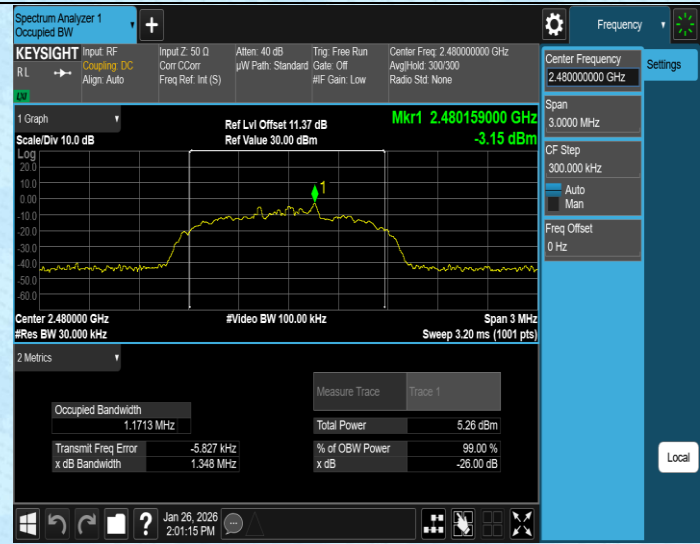
2DH5-Ant1-2480



3DH5-Ant1-2402



3DH5-Ant1-2441



3DH5-Ant1-2480

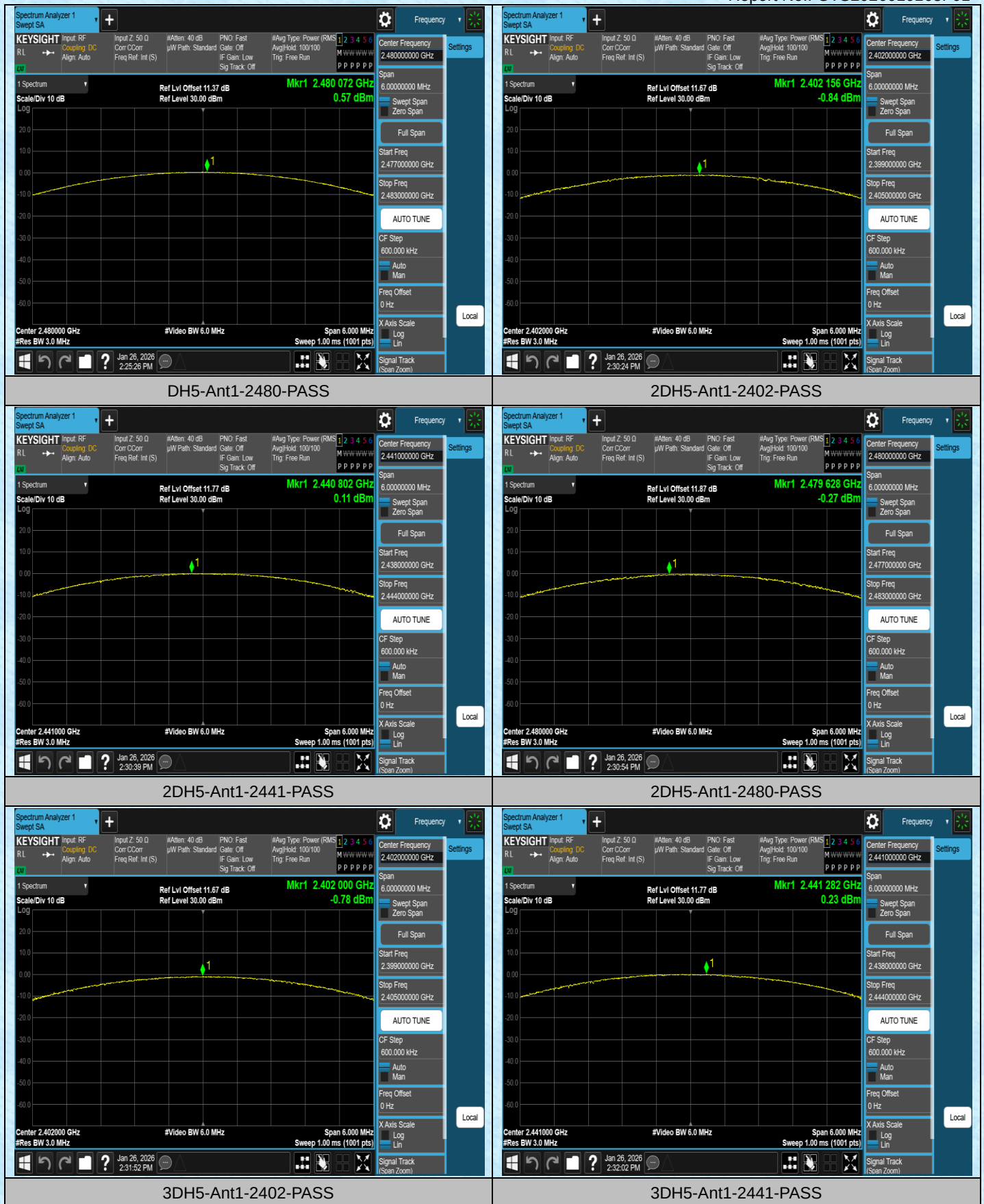
AppendixC: Maximum conducted output power

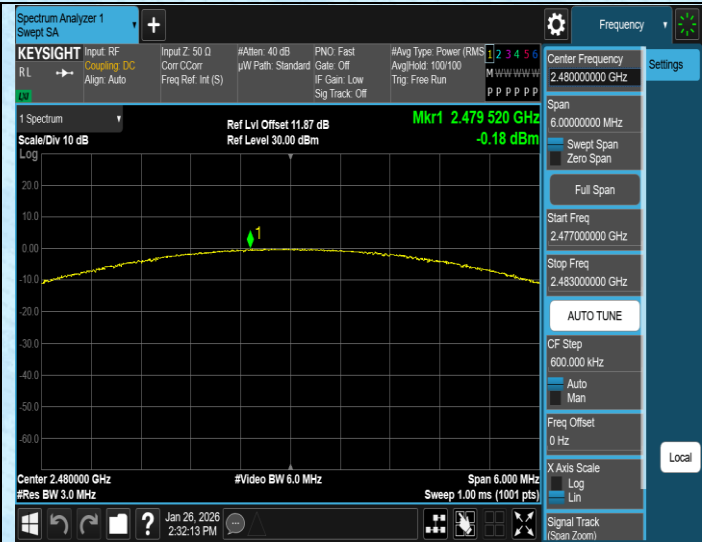
Test Result Peak

Test Mode	Antenna	Frequency[MHz]	Conducted Peak Power[dBm]	Conducted Limit[dBm]	Verdict
DH5	Ant1	2402	0.03	≤30.00	PASS
DH5	Ant1	2441	0.59	≤30.00	PASS
DH5	Ant1	2480	0.57	≤30.00	PASS
2DH5	Ant1	2402	-0.84	≤20.97	PASS
2DH5	Ant1	2441	0.11	≤20.97	PASS
2DH5	Ant1	2480	-0.28	≤20.97	PASS
3DH5	Ant1	2402	-0.78	≤20.97	PASS
3DH5	Ant1	2441	0.23	≤20.97	PASS
3DH5	Ant1	2480	-0.18	≤20.97	PASS

Test Graphs







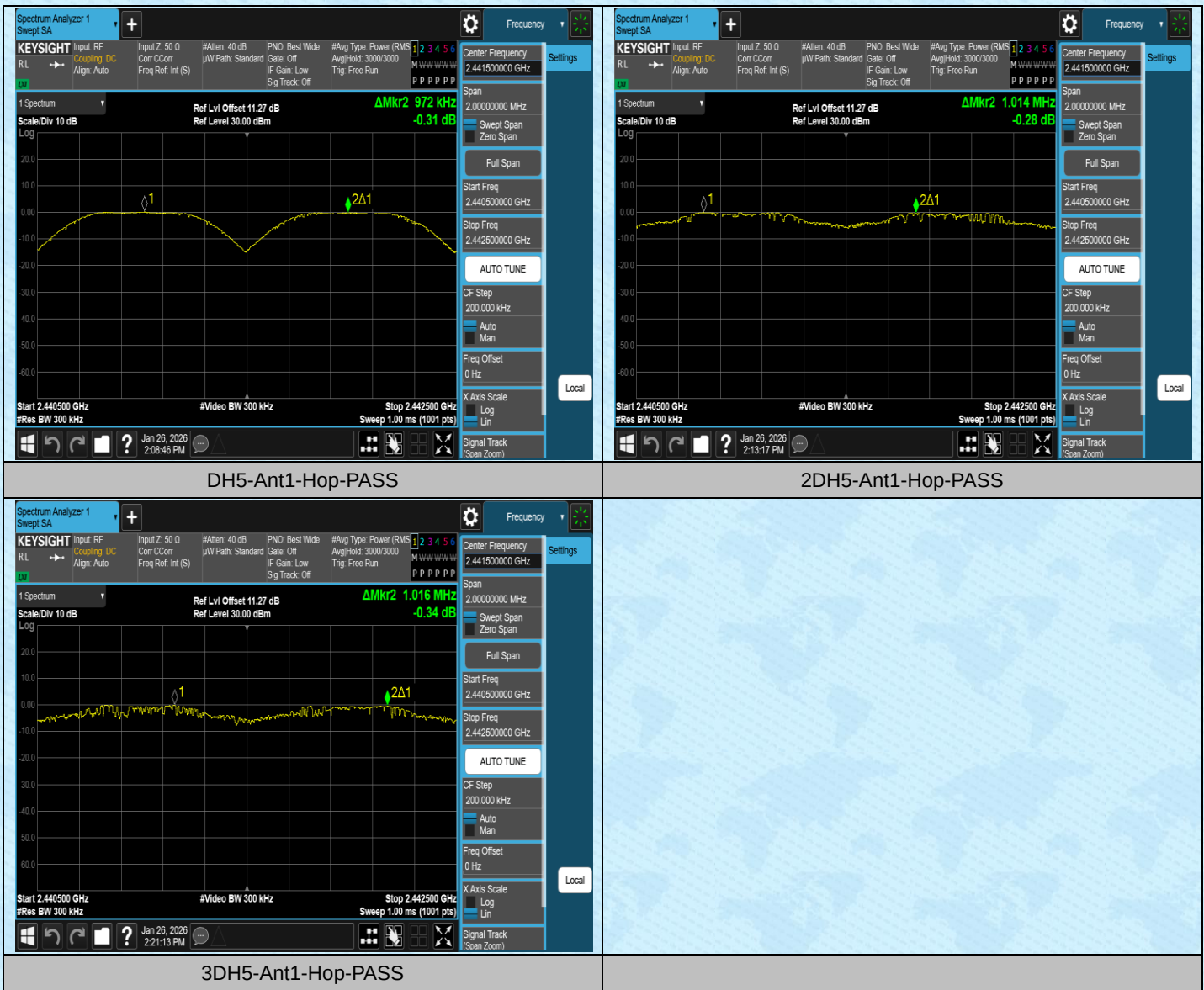
3DH5-Ant1-2480-PASS

AppendixD: Carrier frequency separation

Test Result

TestMode	Antenna	Frequency[MHz]	Result[MHz]	Limit[MHz]	Verdict
DH5	Ant1	Hop	0.972	≥0.870	PASS
2DH5	Ant1	Hop	1.014	≥0.850	PASS
3DH5	Ant1	Hop	1.016	≥0.894	PASS

Test Graphs



AppendixE: Time of occupancy

Test Result

TestMode	Antenna	Frequency[MHz]	BurstWidth [ms]	TotalHops [Num]	Result[s]	Limit[s]	Verdict
DH1	Ant1	Hop	0.376	320	0.12	≤0.4	PASS
DH3	Ant1	Hop	1.633	160	0.261	≤0.4	PASS
DH5	Ant1	Hop	2.880	106.67	0.307	≤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
2DH5	Ant1	Hop	2.884	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
3DH5	Ant1	Hop	2.887	106.67	0.308	≤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

