

AppendixA: 20dB Emission Bandwidth

Test Result

Test Mode	Antenna	Frequency[MHz]	20db EBW[MHz]	FL[MHz]	FH[MHz]
DH5	Ant1	2402	0.942	2401.502	2402.444
DH5	Ant1	2441	0.951	2440.508	2441.459
DH5	Ant1	2480	0.954	2479.508	2480.462
2DH5	Ant1	2402	1.263	2401.340	2402.603
2DH5	Ant1	2441	1.350	2440.292	2441.642
2DH5	Ant1	2480	1.323	2479.307	2480.630
3DH5	Ant1	2402	1.341	2401.298	2402.639
3DH5	Ant1	2441	1.350	2440.292	2441.642
3DH5	Ant1	2480	1.281	2479.319	2480.600

Test Graphs



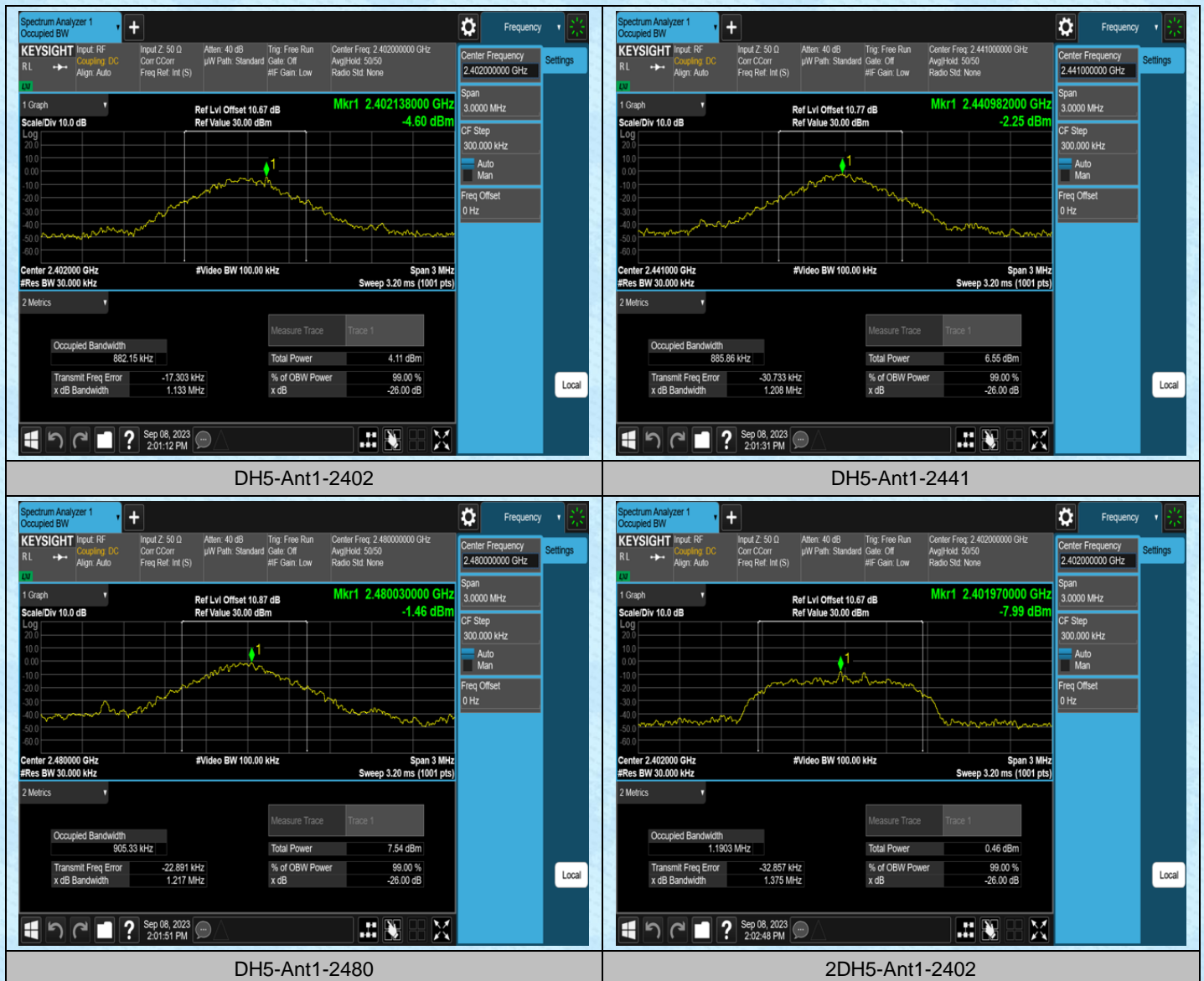


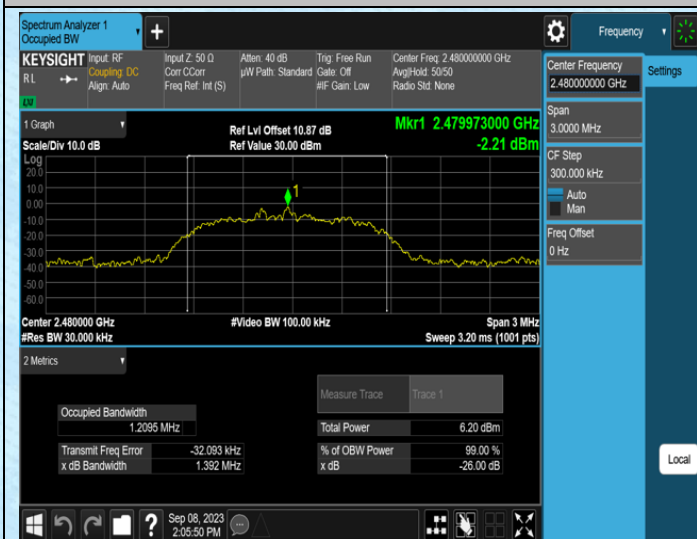
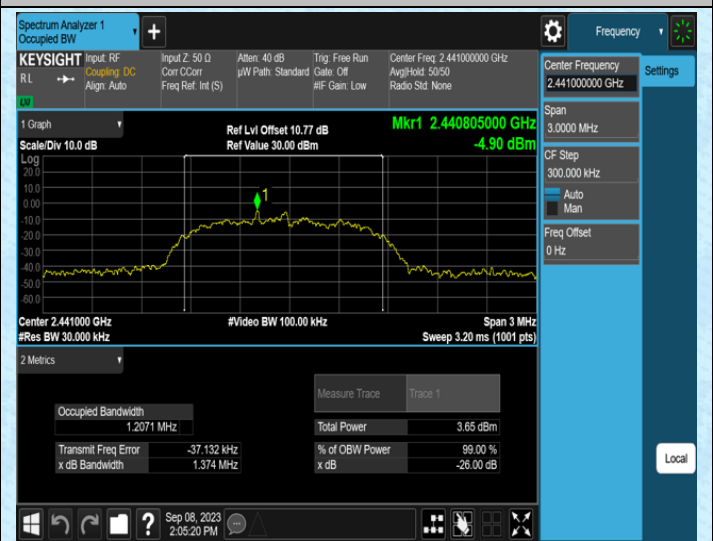
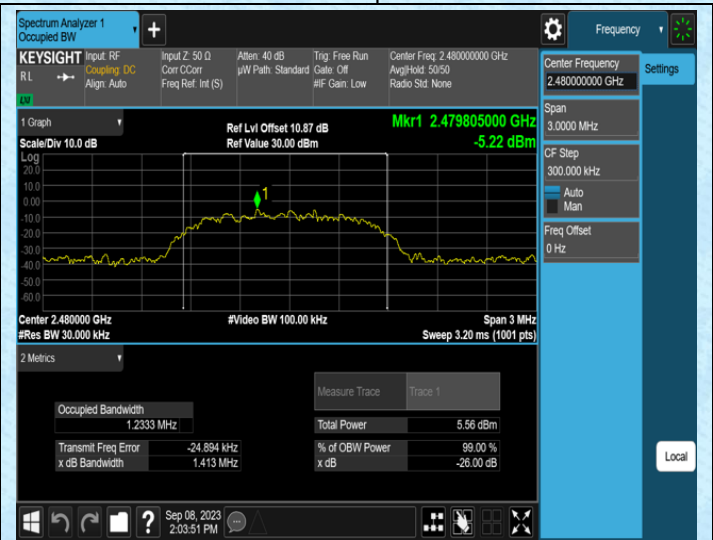
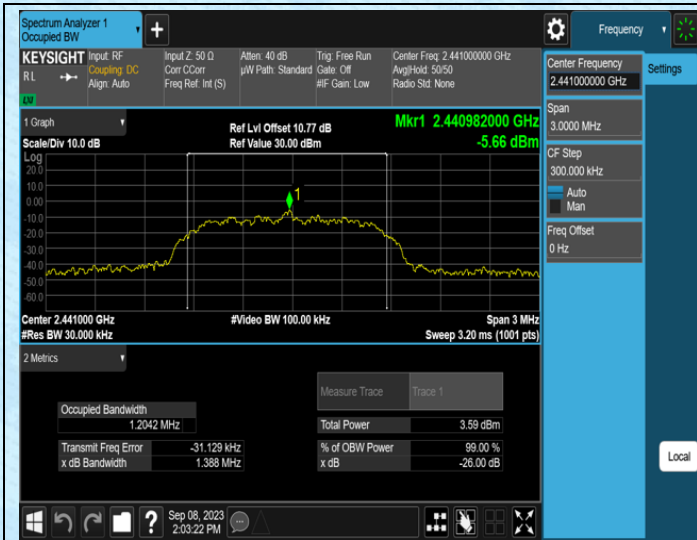
AppendixB: Occupied Channel Bandwidth

Test Result

Test Mode	Antenna	Frequency[MHz]	OCB [MHz]	FL[MHz]	FH[MHz]
DH5	Ant1	2402	0.88215	2401.5416	2402.4238
DH5	Ant1	2441	0.88586	2440.5263	2441.4122
DH5	Ant1	2480	0.90533	2479.5244	2480.4298
2DH5	Ant1	2402	1.1903	2401.3720	2402.5623
2DH5	Ant1	2441	1.2042	2440.3668	2441.5710
2DH5	Ant1	2480	1.2333	2479.3585	2480.5918
3DH5	Ant1	2402	1.1933	2401.3675	2402.5608
3DH5	Ant1	2441	1.2071	2440.3593	2441.5664
3DH5	Ant1	2480	1.2095	2479.3632	2480.5727

Test Graphs



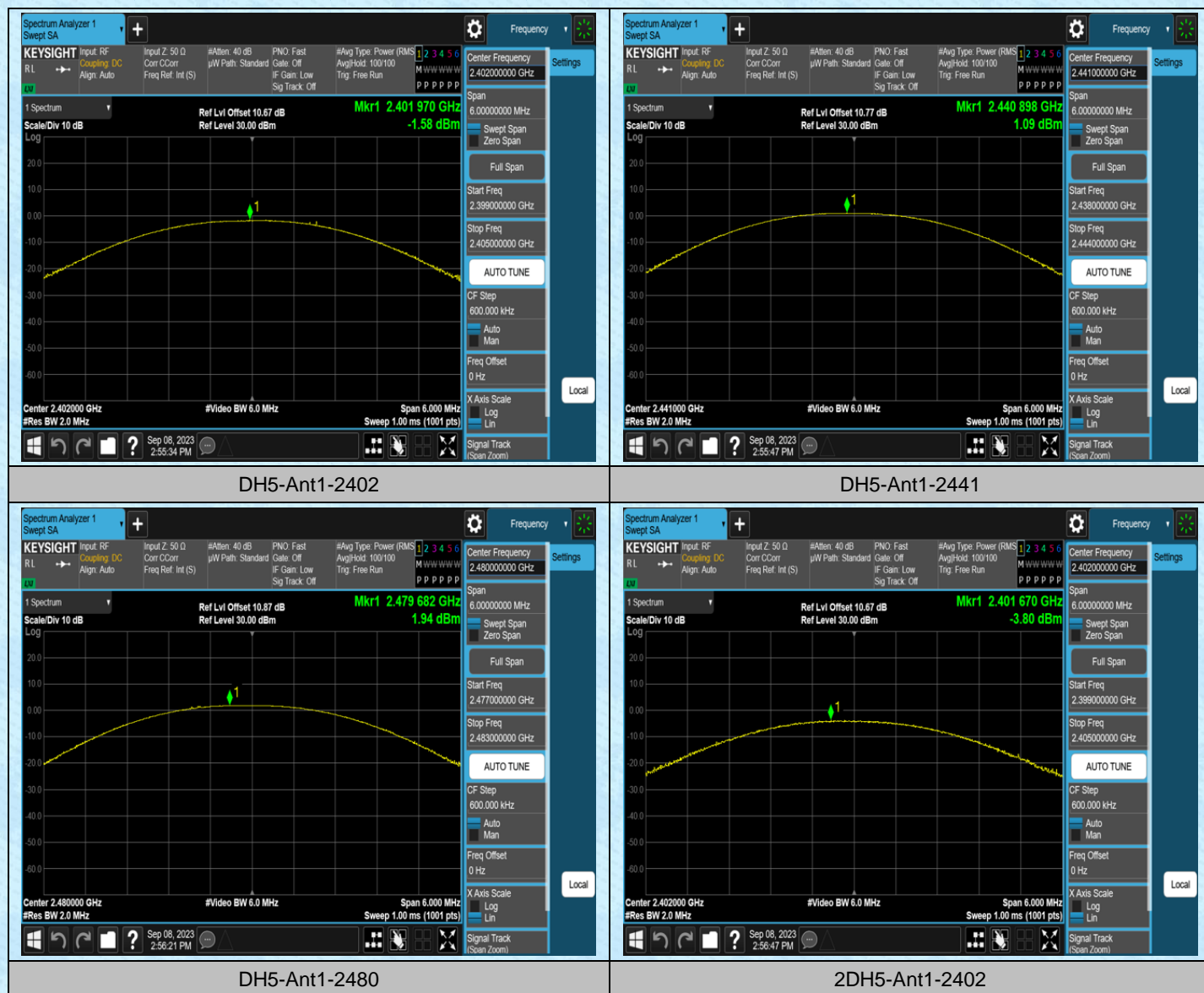


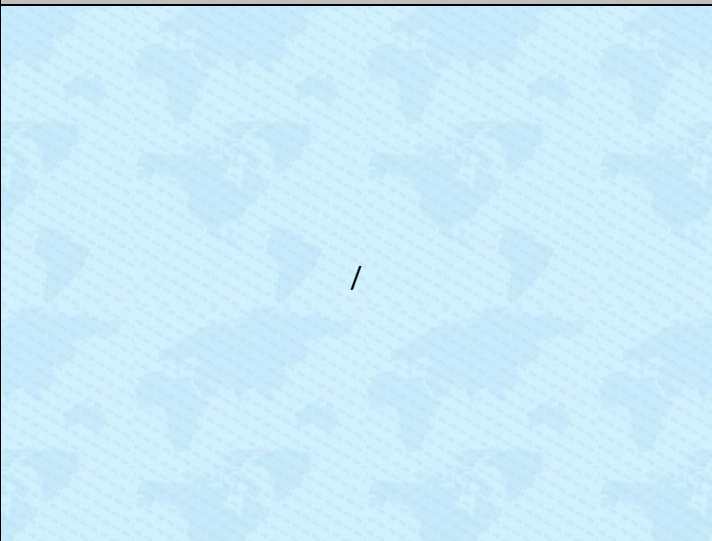
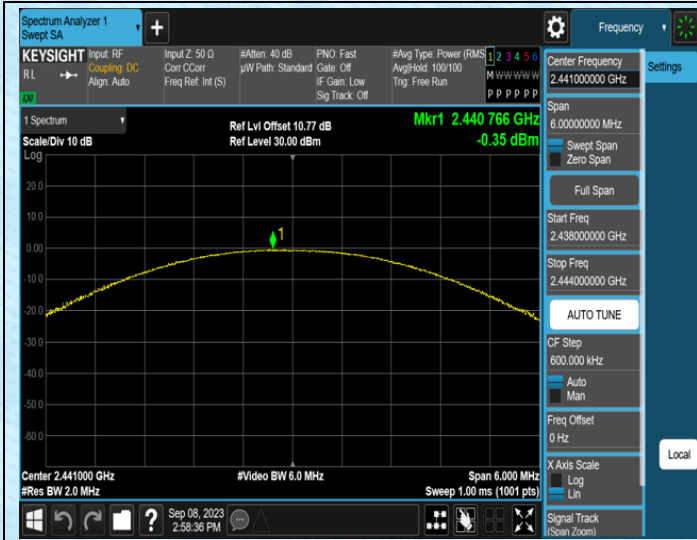
AppendixC: Maximum conducted output power

Test Result Peak

Test Mode	Antenna	Frequency[MHz]	Conducted Peak Power[dBm]	Conducted Limit[dBm]	Verdict
DH5	Ant1	2402	-1.58	≤30	PASS
DH5	Ant1	2441	1.09	≤30	PASS
DH5	Ant1	2480	1.94	≤30	PASS
2DH5	Ant1	2402	-3.8	≤20.97	PASS
2DH5	Ant1	2441	-0.35	≤20.97	PASS
2DH5	Ant1	2480	1.05	≤20.97	PASS
3DH5	Ant1	2402	-3.34	≤20.97	PASS
3DH5	Ant1	2441	-0.06	≤20.97	PASS
3DH5	Ant1	2480	1.27	≤20.97	PASS

Test Graphs



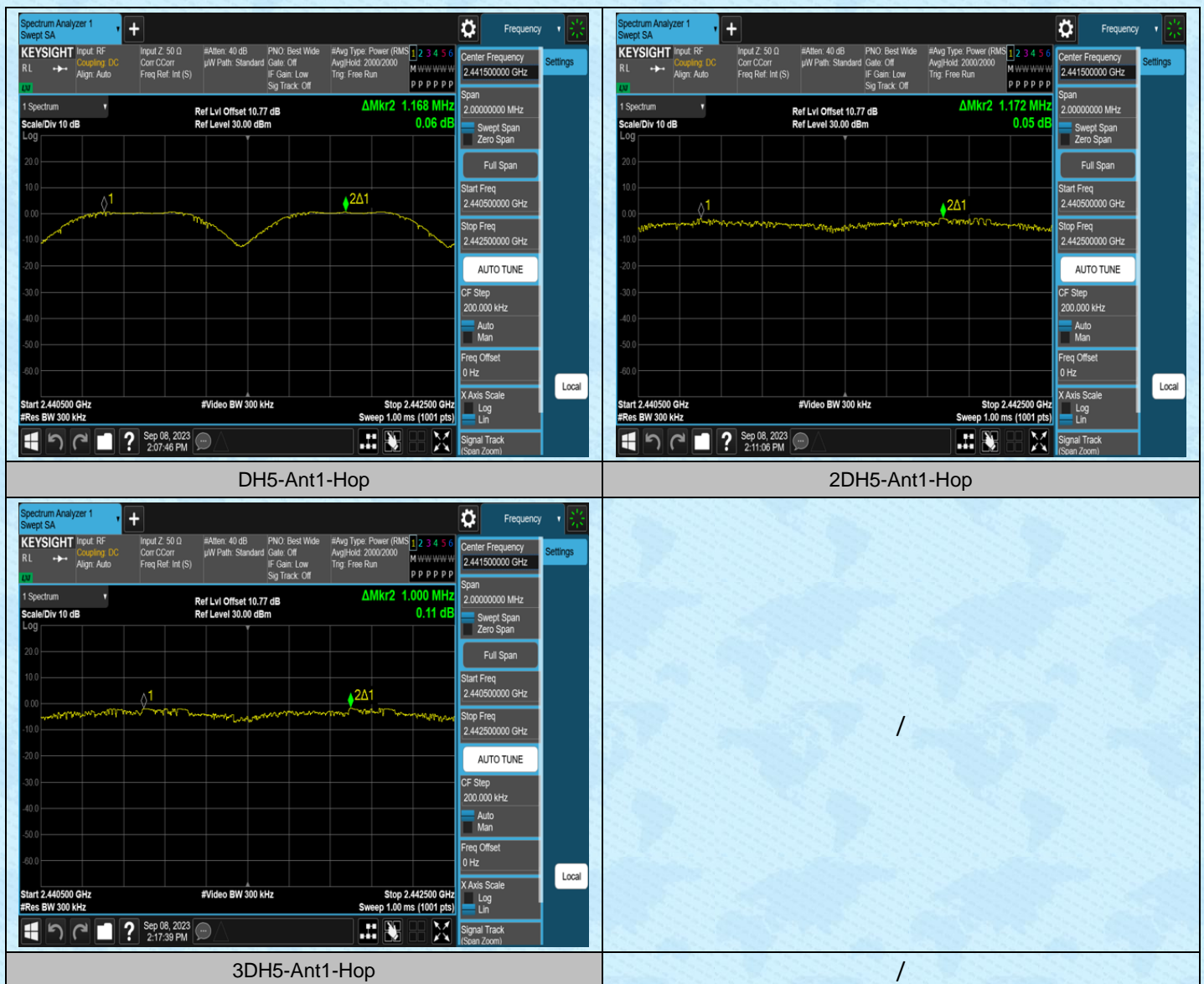


AppendixD: Carrier frequency separation

Test Result

Test Mode	Antenna	Frequency[MHz]	Result[MHz]	Limit[MHz]	Verdict
DH5	Ant1	Hop	1.168	≥0.954	PASS
2DH5	Ant1	Hop	1.172	≥0.900	PASS
3DH5	Ant1	Hop	1	≥0.900	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	2.897	106.67	0.309	≤0.4	PASS
DH1	Ant1	Hop	0.400	320	0.128	≤0.4	PASS
DH3	Ant1	Hop	1.649	160	0.264	≤0.4	PASS
2DH5	Ant1	Hop	2.903	106.67	0.31	≤0.4	PASS
2DH1	Ant1	Hop	0.404	320	0.129	≤0.4	PASS
2DH3	Ant1	Hop	1.656	160	0.265	≤0.4	PASS
3DH5	Ant1	Hop	2.906	106.67	0.31	≤0.4	PASS
3DH1	Ant1	Hop	0.404	320	0.129	≤0.4	PASS
3DH3	Ant1	Hop	1.654	160	0.265	≤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

