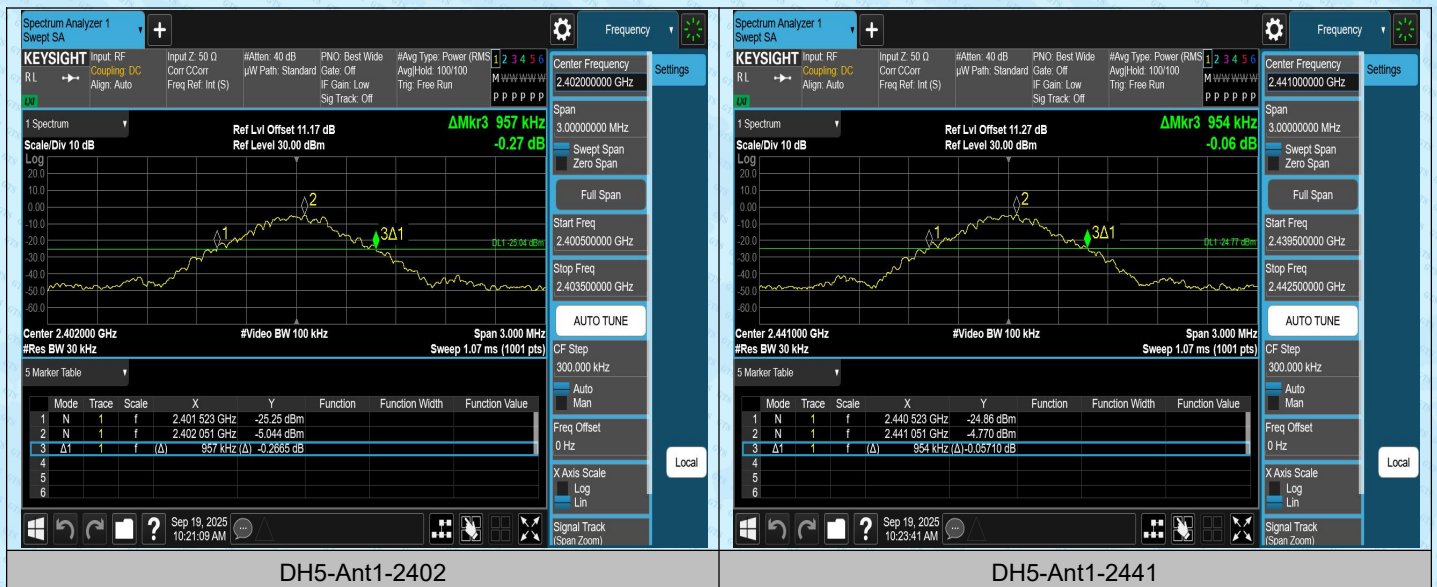


AppendixA: 20dB Emission Bandwidth

Test Result

Test Mode	Antenna	Frequency[MHz]	20db EBW[MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
DH5	Ant1	2402	0.957	2401.523	2402.480	---	---
DH5	Ant1	2441	0.954	2440.523	2441.477	---	---
DH5	Ant1	2480	0.981	2479.502	2480.483	---	---
2DH5	Ant1	2402	1.362	2401.307	2402.669	---	---
2DH5	Ant1	2441	1.281	2440.358	2441.639	---	---
2DH5	Ant1	2480	1.284	2479.361	2480.645	---	---
3DH5	Ant1	2402	1.335	2401.319	2402.654	---	---
3DH5	Ant1	2441	1.329	2440.325	2441.654	---	---
3DH5	Ant1	2480	1.305	2479.343	2480.648	---	---

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



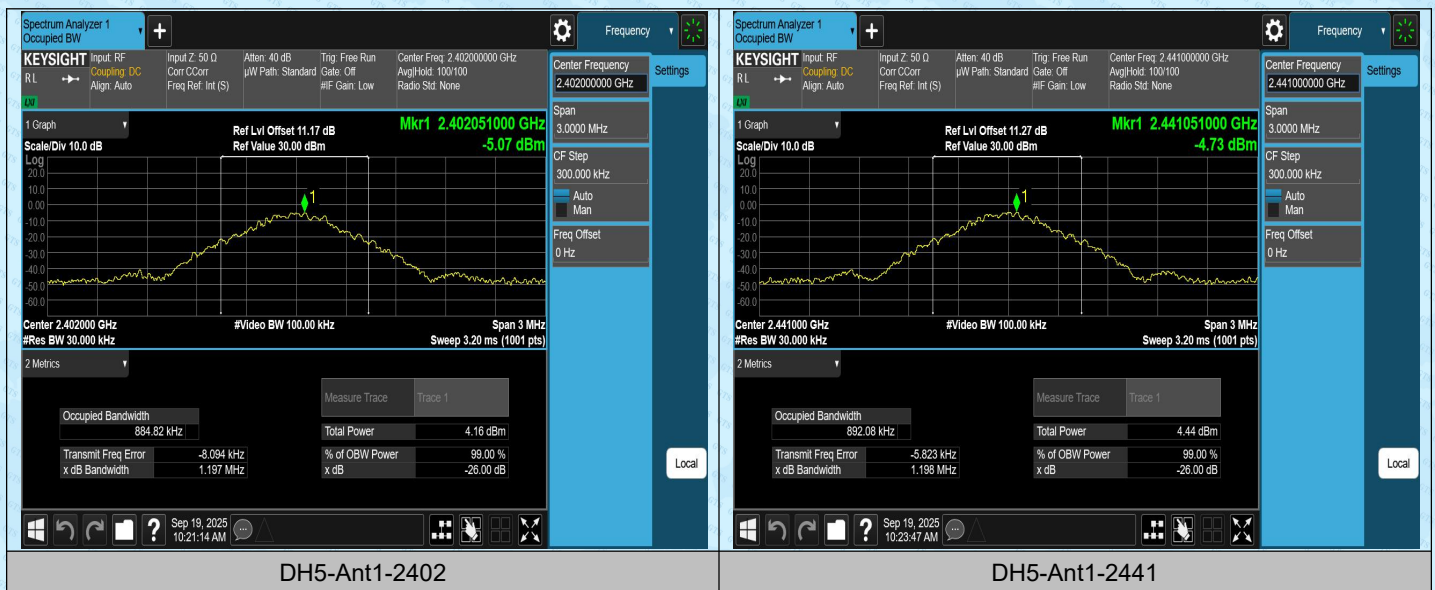
3DH5-Ant1-2480

AppendixB: Occupied Channel Bandwidth

Test Result

Test Mode	Antenna	Frequency[MHz]	OCB [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
DH5	Ant1	2402	0.88482	2401.5495	2402.4343	---	---
DH5	Ant1	2441	0.89208	2440.5481	2441.4402	---	---
DH5	Ant1	2480	0.89691	2479.5470	2480.4439	---	---
2DH5	Ant1	2402	1.1829	2401.4001	2402.5830	---	---
2DH5	Ant1	2441	1.1773	2440.4013	2441.5786	---	---
2DH5	Ant1	2480	1.1754	2479.4028	2480.5782	---	---
3DH5	Ant1	2402	1.1767	2401.4023	2402.5790	---	---
3DH5	Ant1	2441	1.1830	2440.4014	2441.5844	---	---
3DH5	Ant1	2480	1.1854	2479.4003	2480.5857	---	---

Test Graphs





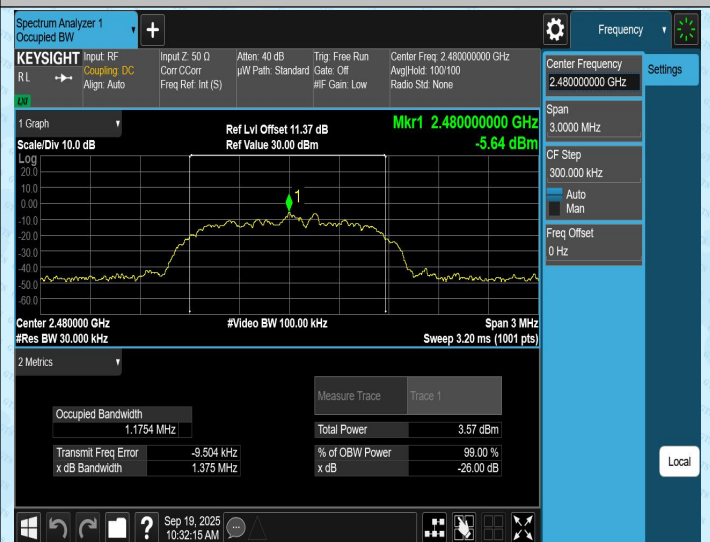
DH5-Ant1-2480



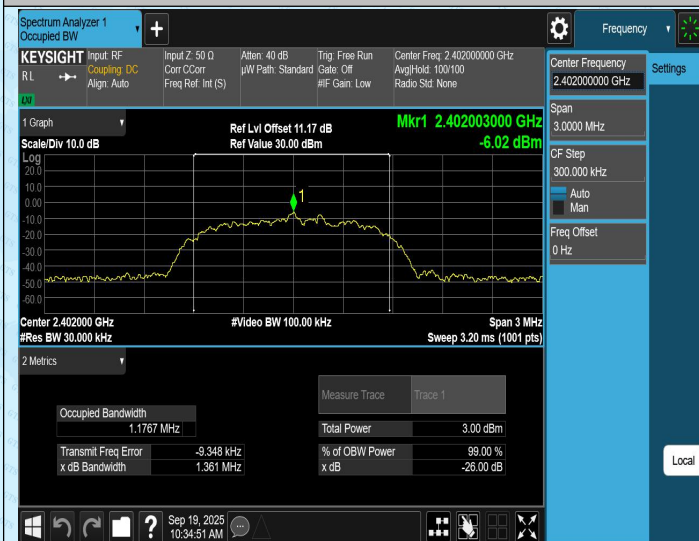
2DH5-Ant1-2402



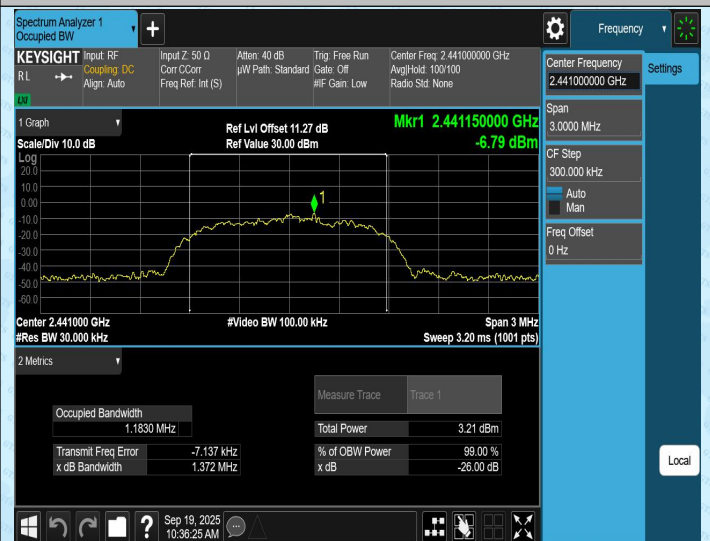
2DH5-Ant1-2441



2DH5-Ant1-2480



3DH5-Ant1-2402



3DH5-Ant1-2441



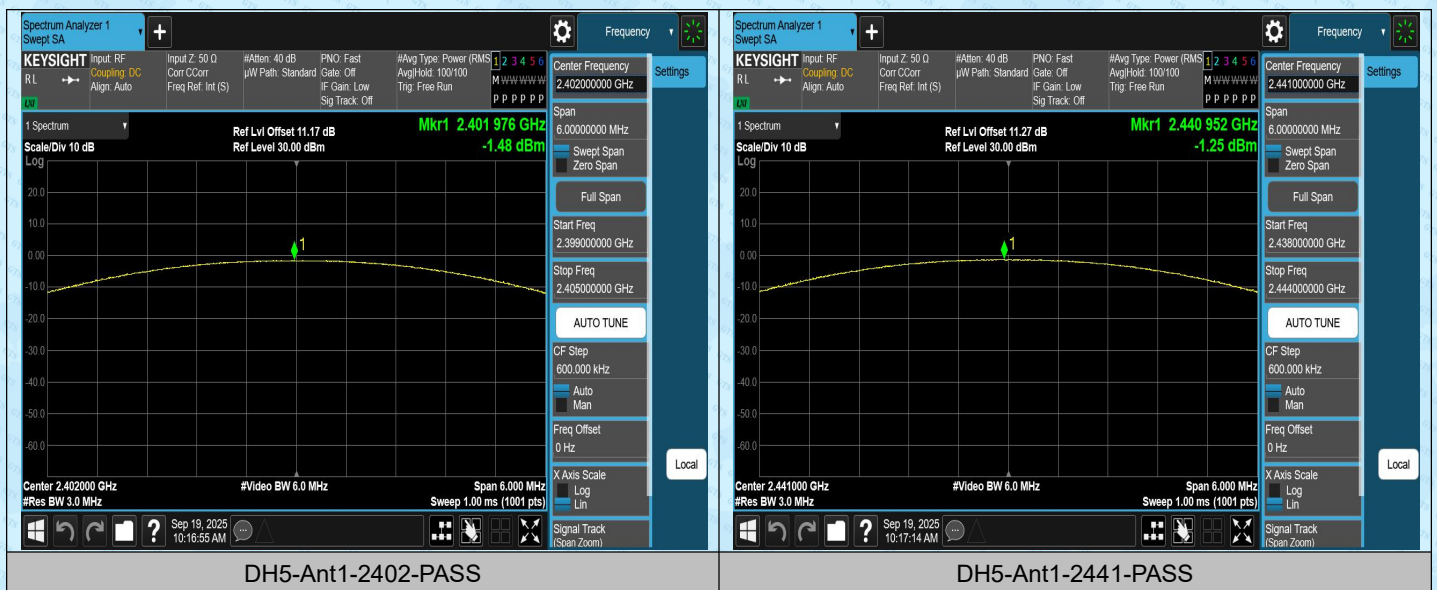
3DH5-Ant1-2480

AppendixC: Maximum conducted output power

Test Result Peak

Test Mode	Antenna	Frequency[MHz]	Conducted Peak Power[dBm]	Conducted Limit[dBm]	Gain [dBi]	EIRP [dBm]	EIRP Limit [dBm]	Verdict
DH5	Ant1	2402	-1.48	≤30	-3.15	-4.63	≤36	PASS
DH5	Ant1	2441	-1.25	≤30	-3.15	-4.40	≤36	PASS
DH5	Ant1	2480	-0.96	≤30	-3.15	-4.11	≤36	PASS
2DH5	Ant1	2402	-1.27	≤20.97	-3.15	-4.42	≤36	PASS
2DH5	Ant1	2441	-1.00	≤20.97	-3.15	-4.15	≤36	PASS
2DH5	Ant1	2480	-0.74	≤20.97	-3.15	-3.89	≤36	PASS
3DH5	Ant1	2402	-0.87	≤20.97	-3.15	-4.02	≤36	PASS
3DH5	Ant1	2441	-0.37	≤20.97	-3.15	-3.52	≤36	PASS
3DH5	Ant1	2480	-0.35	≤20.97	-3.15	-3.50	≤36	PASS

Test Graphs





DH5-Ant1-2480-PASS



2DH5-Ant1-2402-PASS



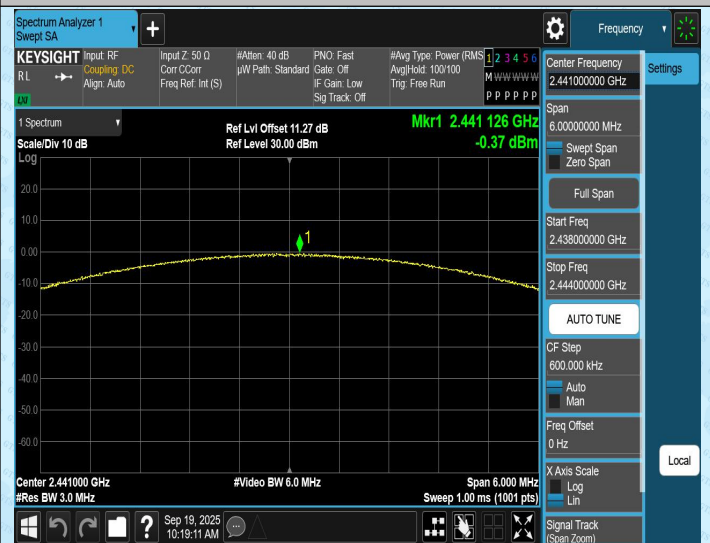
2DH5-Ant1-2441-PASS



2DH5-Ant1-2480-PASS



3DH5-Ant1-2402-PASS



3DH5-Ant1-2441-PASS



3DH5-Ant1-2480-PASS

AppendixD: Carrier frequency separation

Test Result

Test Mode	Antenna	Frequency[MHz]	Result[MHz]	Limit[MHz]	Verdict
DH5	Ant1	Hop	1.142	≥ 0.981	PASS
2DH5	Ant1	Hop	1.026	≥ 0.908	PASS
3DH5	Ant1	Hop	1.132	≥ 0.890	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	0.381	320	0.122	≤0.4	PASS
DH3	Ant1	Hop	1.638	160	0.262	≤0.4	PASS
DH5	Ant1	Hop	2.885	106.67	0.308	≤0.4	PASS
2DH1	Ant1	Hop	0.389	320	0.124	≤0.4	PASS
2DH3	Ant1	Hop	1.642	160	0.263	≤0.4	PASS
2DH5	Ant1	Hop	2.891	106.67	0.308	≤0.4	PASS
3DH1	Ant1	Hop	0.390	320	0.125	≤0.4	PASS
3DH3	Ant1	Hop	1.640	160	0.262	≤0.4	PASS
3DH5	Ant1	Hop	2.893	106.67	0.309	≤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

