

20dB Emission Bandwidth

Test Result

Test Mode	Antenna	Frequency [MHz]	20db EBW[MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
DH5	Ant1	2402	0.963	2401.526	2402.489	---	---
DH5	Ant1	2441	0.957	2440.529	2441.486	---	---
DH5	Ant1	2480	0.957	2479.529	2480.486	---	---
2DH5	Ant1	2402	1.287	2401.364	2402.651	---	---
2DH5	Ant1	2441	1.284	2440.364	2441.648	---	---
2DH5	Ant1	2480	1.281	2479.367	2480.648	---	---
3DH5	Ant1	2402	1.305	2401.346	2402.651	---	---
3DH5	Ant1	2441	1.287	2440.349	2441.636	---	---
3DH5	Ant1	2480	1.308	2479.343	2480.651	---	---

Test Graphs



DH5-Ant1-2402



DH5-Ant1-2441



DH5-Ant1-2480



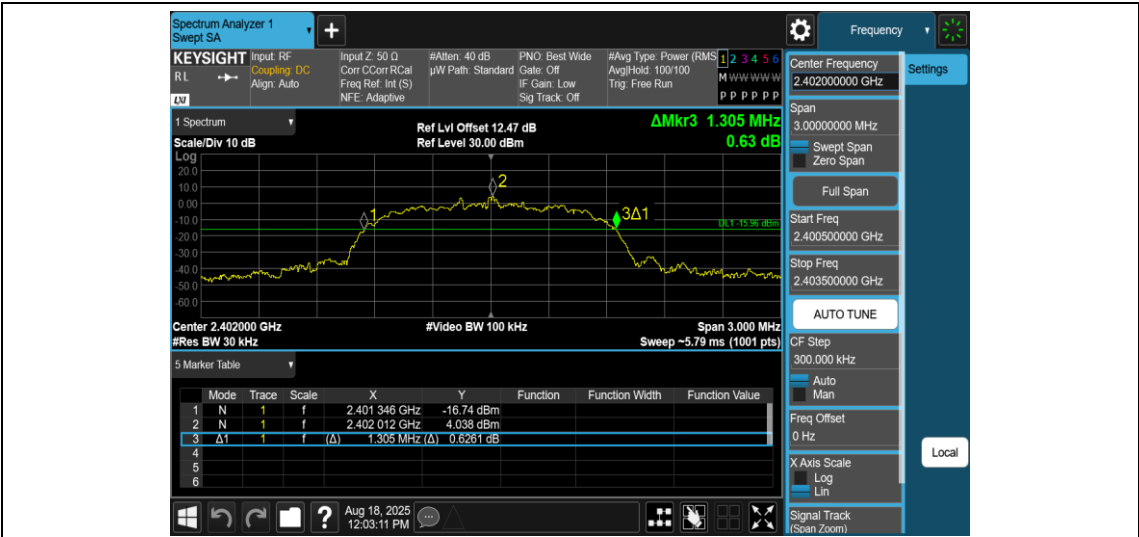
2DH5-Ant1-2402



2DH5-Ant1-2441



2DH5-Ant1-2480



3DH5-Ant1-2402



3DH5-Ant1-2441



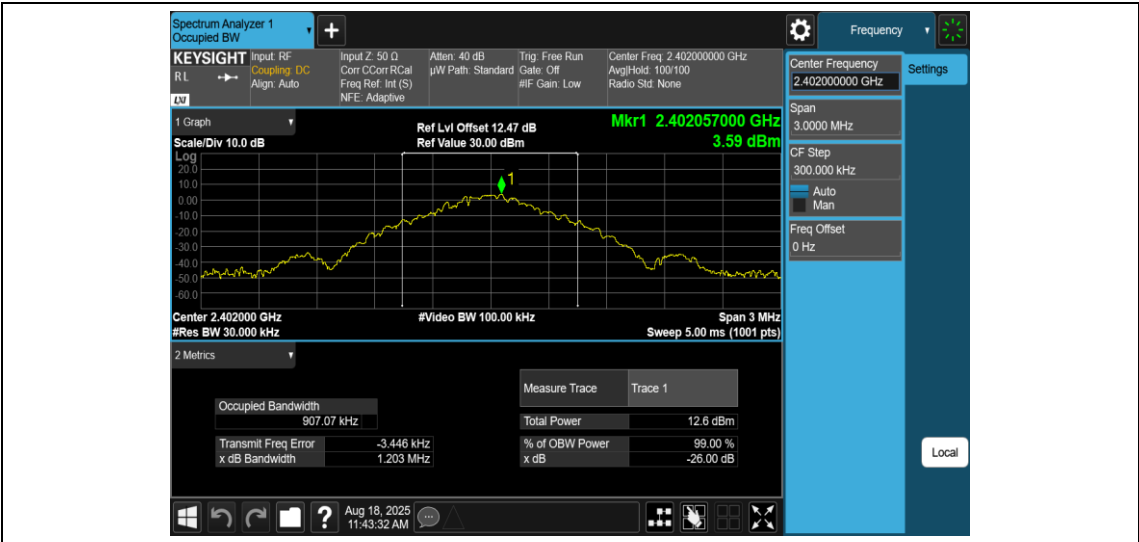
3DH5-Ant1-2480

Occupied Channel Bandwidth

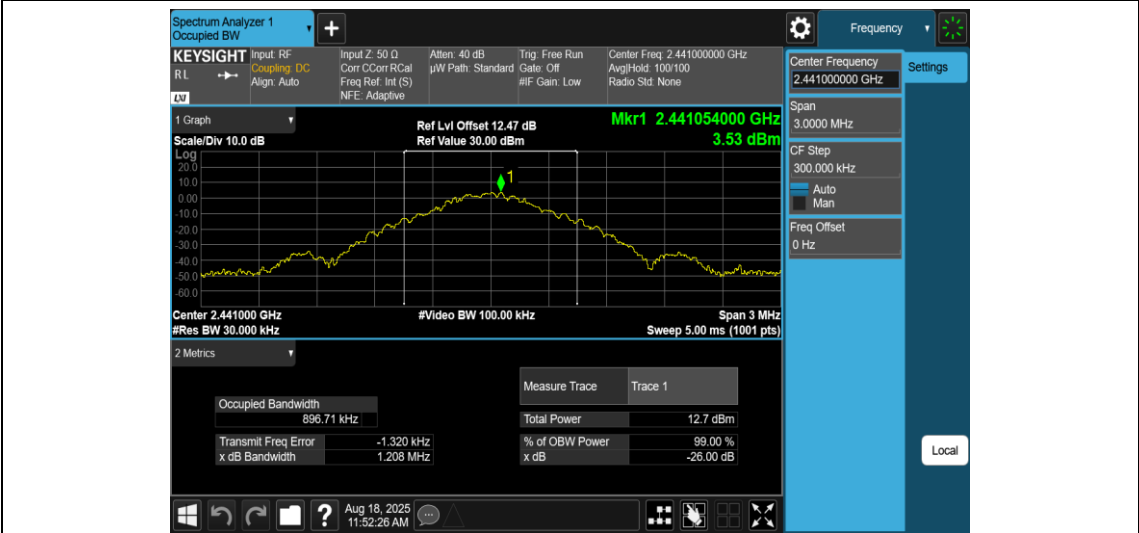
Test Result

Test Mode	Antenna	Frequency [MHz]	OCB [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
DH5	Ant1	2402	0.90707	2401.5430	2402.4501	---	---
DH5	Ant1	2441	0.89671	2440.5503	2441.4470	---	---
DH5	Ant1	2480	0.88938	2479.5528	2480.4422	---	---
2DH5	Ant1	2402	1.1710	2401.4087	2402.5797	---	---
2DH5	Ant1	2441	1.1748	2440.4055	2441.5803	---	---
2DH5	Ant1	2480	1.1825	2479.4039	2480.5864	---	---
3DH5	Ant1	2402	1.1893	2401.4018	2402.5911	---	---
3DH5	Ant1	2441	1.1779	2440.4076	2441.5855	---	---
3DH5	Ant1	2480	1.1836	2479.4038	2480.5874	---	---

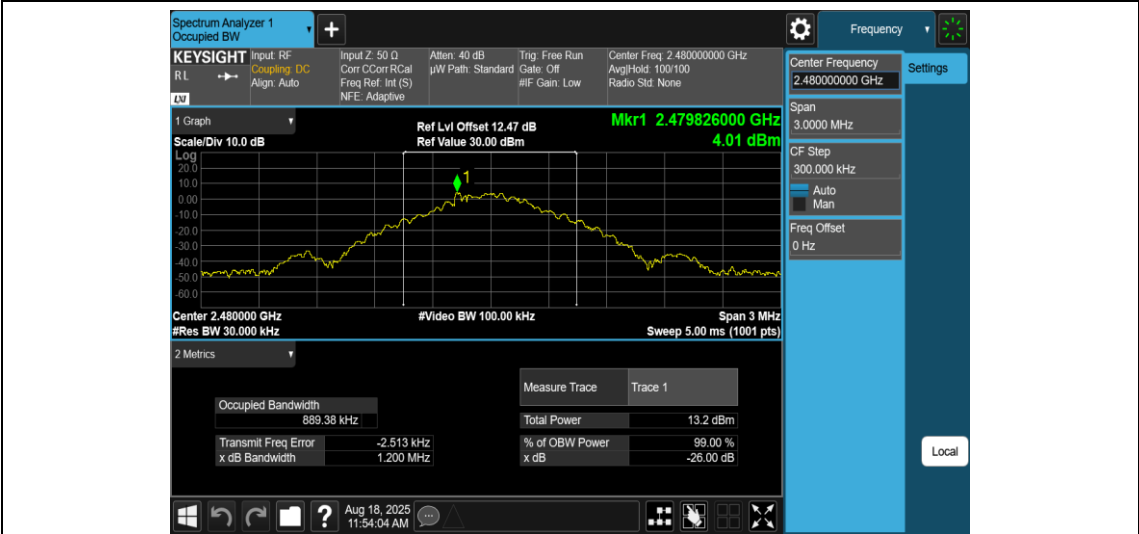
Test Graphs



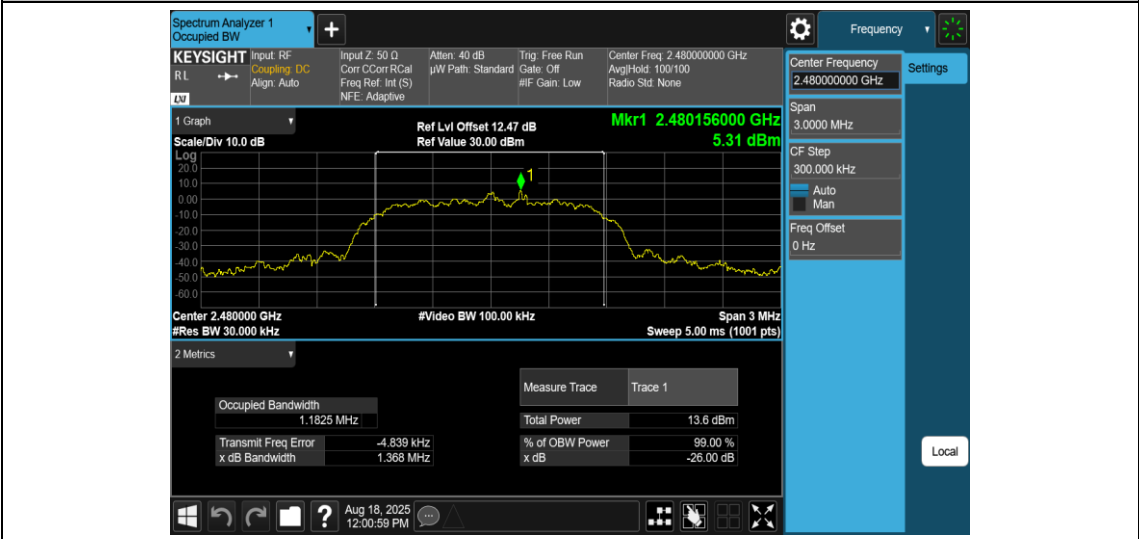
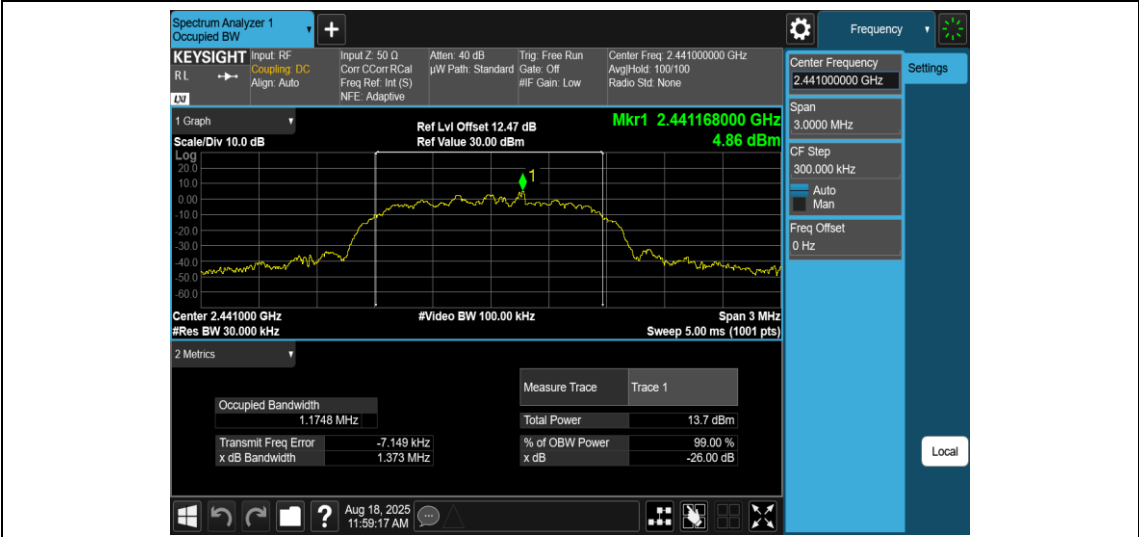
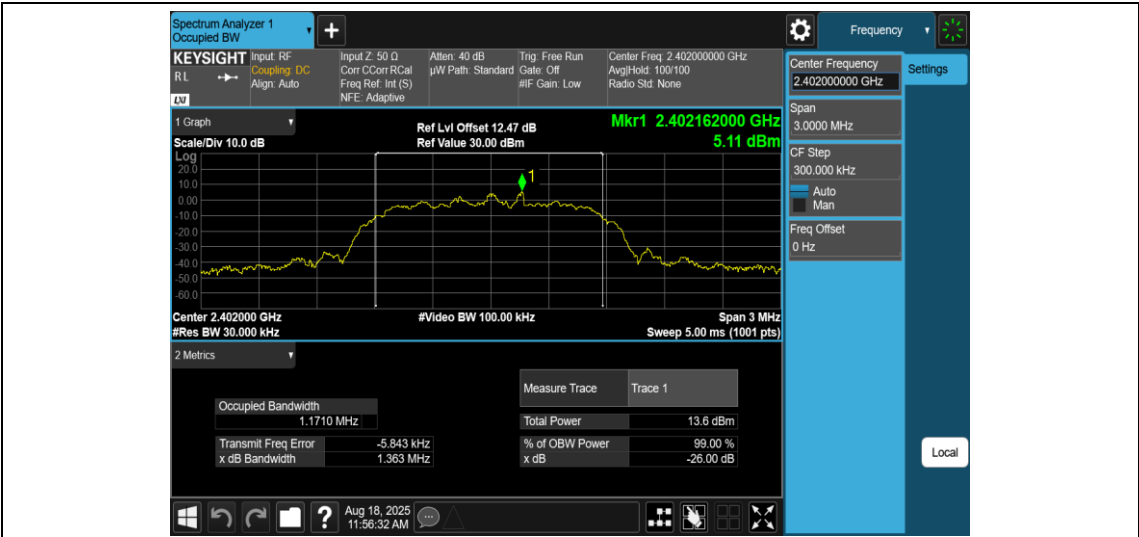
DH5-Ant1-2402

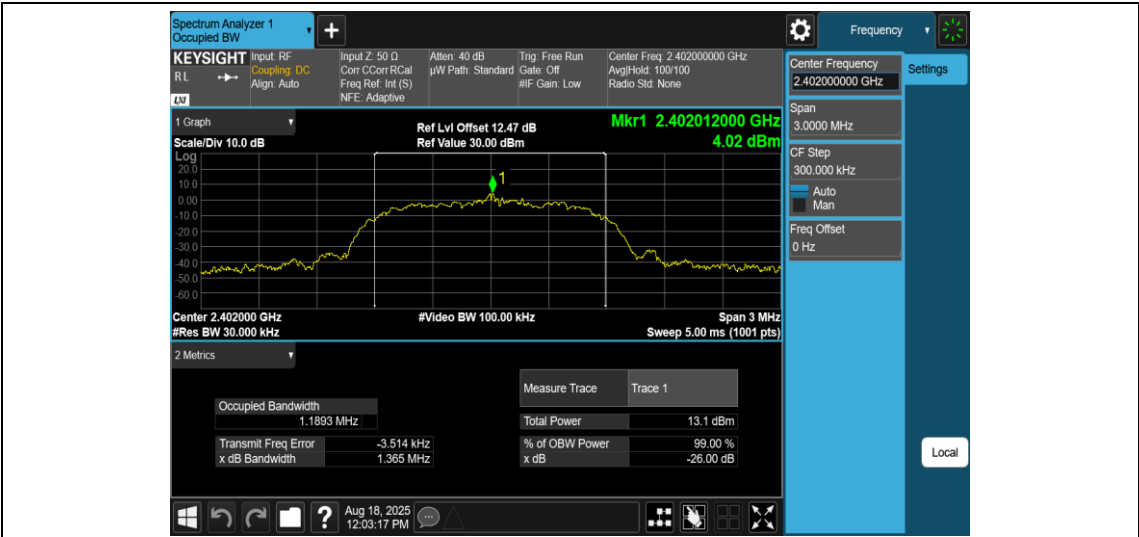


DH5-Ant1-2441

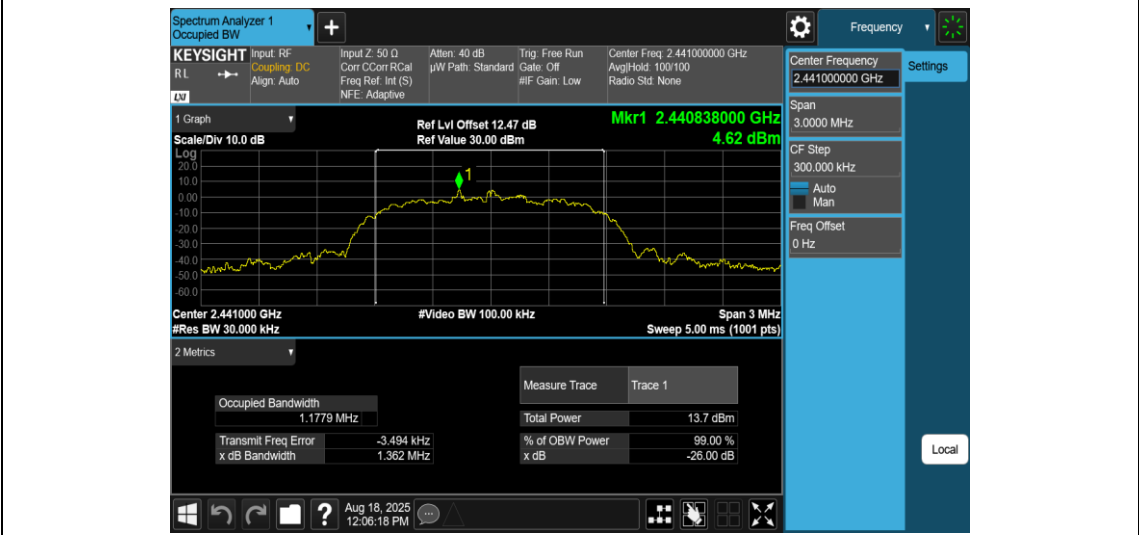


DH5-Ant1-2480

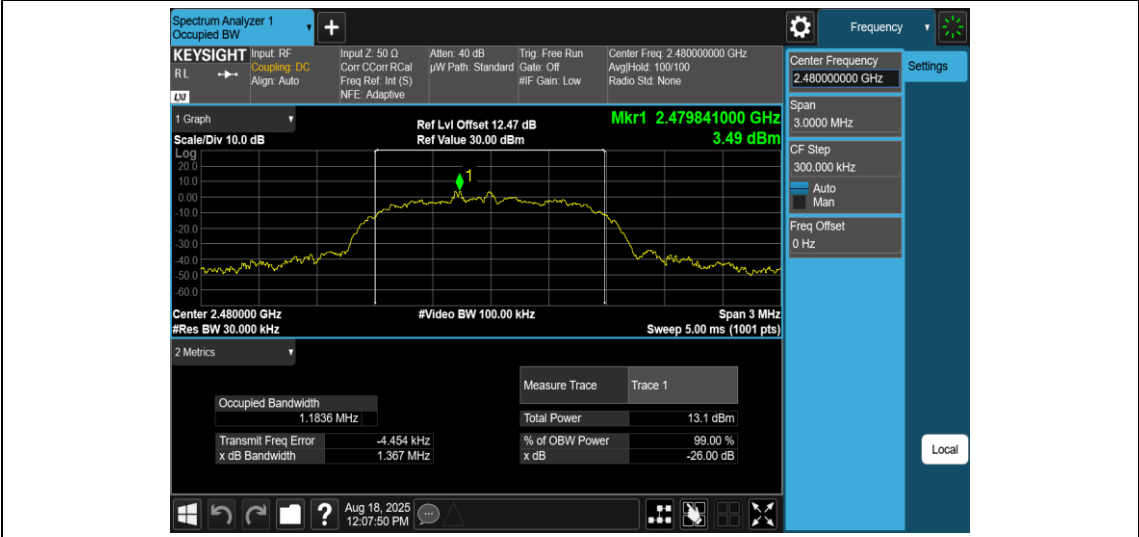




3DH5-Ant1-2402



3DH5-Ant1-2441



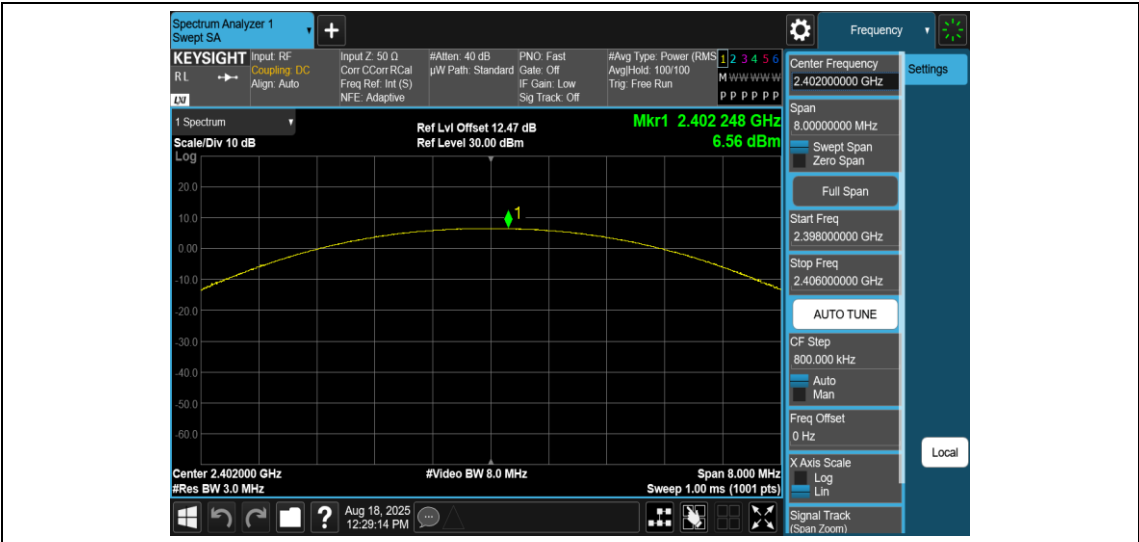
3DH5-Ant1-2480

Appendix C: Maximum conducted output power

Test Result Peak

Test Mode	Antenna	Frequency [MHz]	Conducted Peak Power[dBm]	Conducted Limit[dBm]	ERIP Limit[dBm]	Verdict
DH5	Ant1	2402	6.56	≤20.97	≤30.00	PASS
DH5	Ant1	2441	6.75	≤20.97	≤30.00	PASS
DH5	Ant1	2480	6.42	≤20.97	≤30.00	PASS
2DH5	Ant1	2402	8.82	≤20.97	≤30.00	PASS
2DH5	Ant1	2441	9.02	≤20.97	≤30.00	PASS
2DH5	Ant1	2480	8.68	≤20.97	≤30.00	PASS
3DH5	Ant1	2402	9.50	≤20.97	≤30.00	PASS
3DH5	Ant1	2441	9.68	≤20.97	≤30.00	PASS
3DH5	Ant1	2480	9.26	≤20.97	≤30.00	PASS

Test Graphs



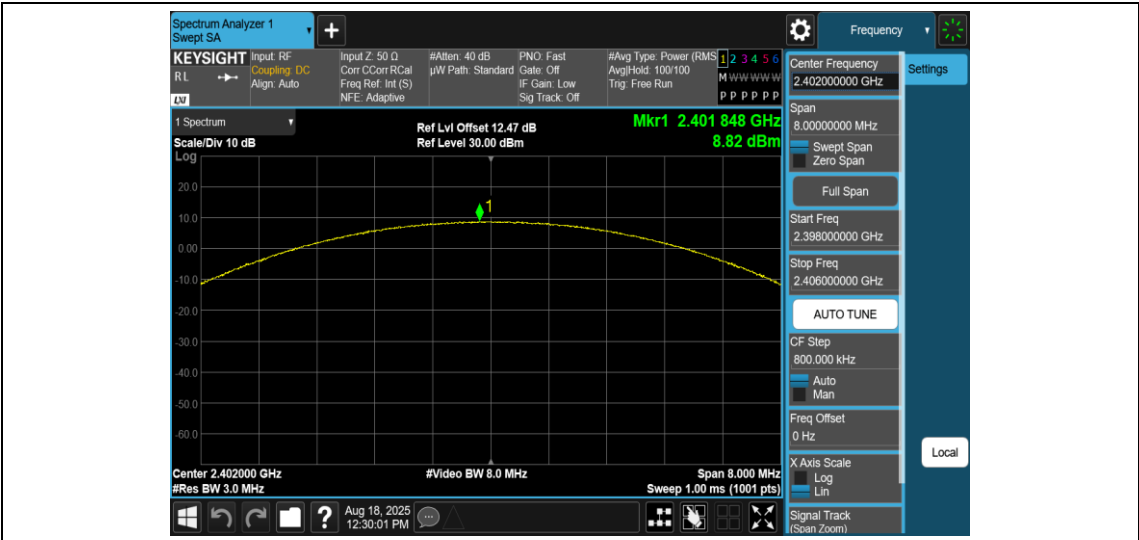
DH5-Ant1-2402-PASS



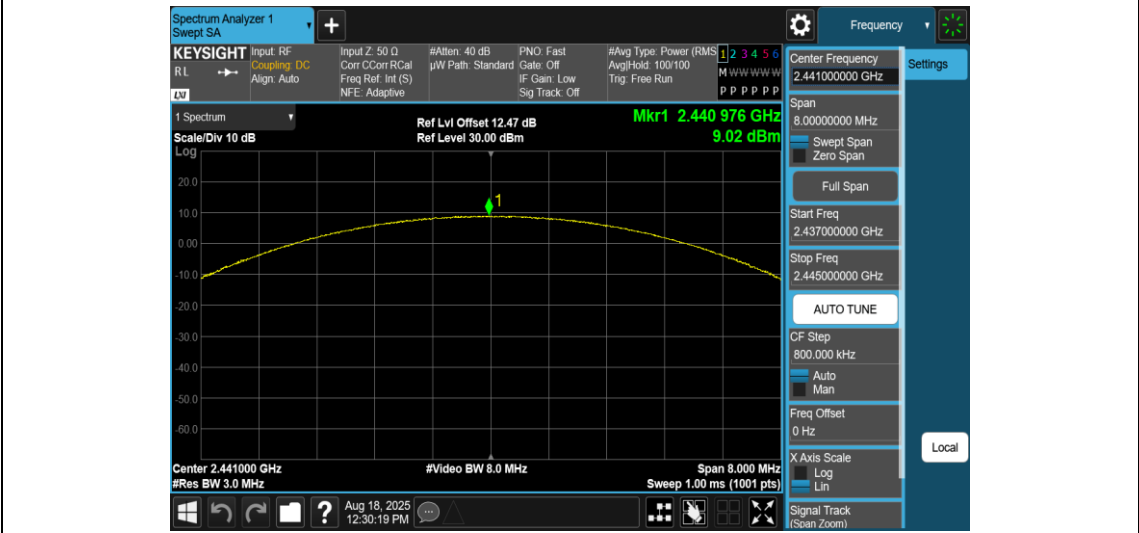
DH5-Ant1-2441-PASS



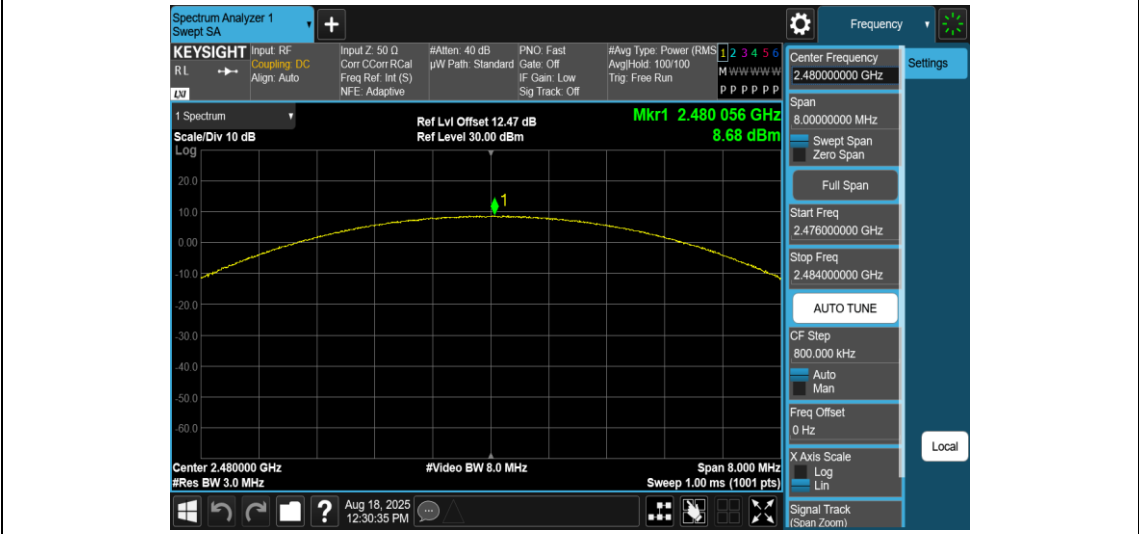
DH5-Ant1-2480-PASS



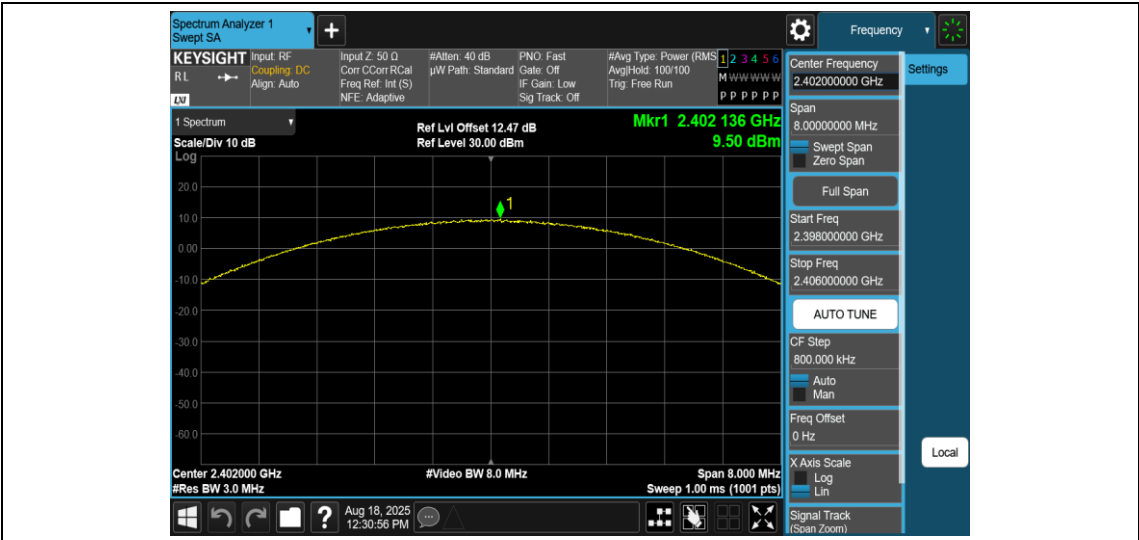
2DH5-Ant1-2402-PASS



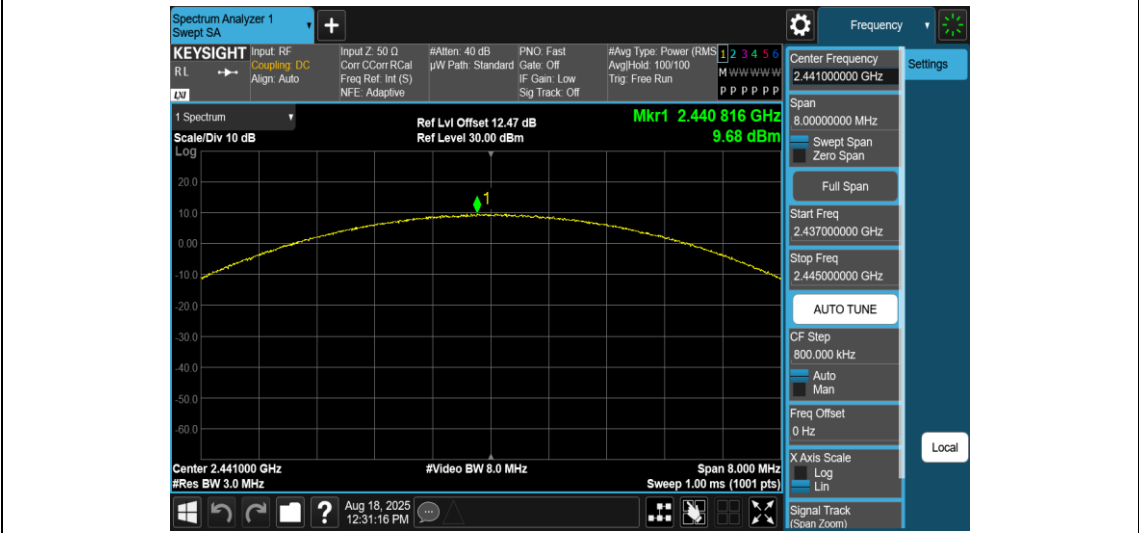
2DH5-Ant1-2441-PASS



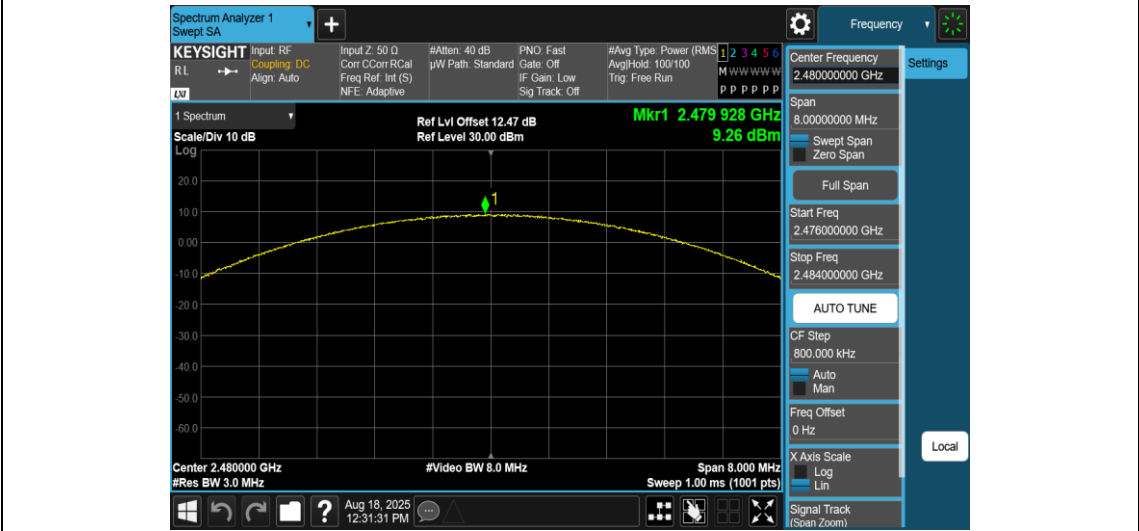
2DH5-Ant1-2480-PASS



3DH5-Ant1-2402-PASS



3DH5-Ant1-2441-PASS



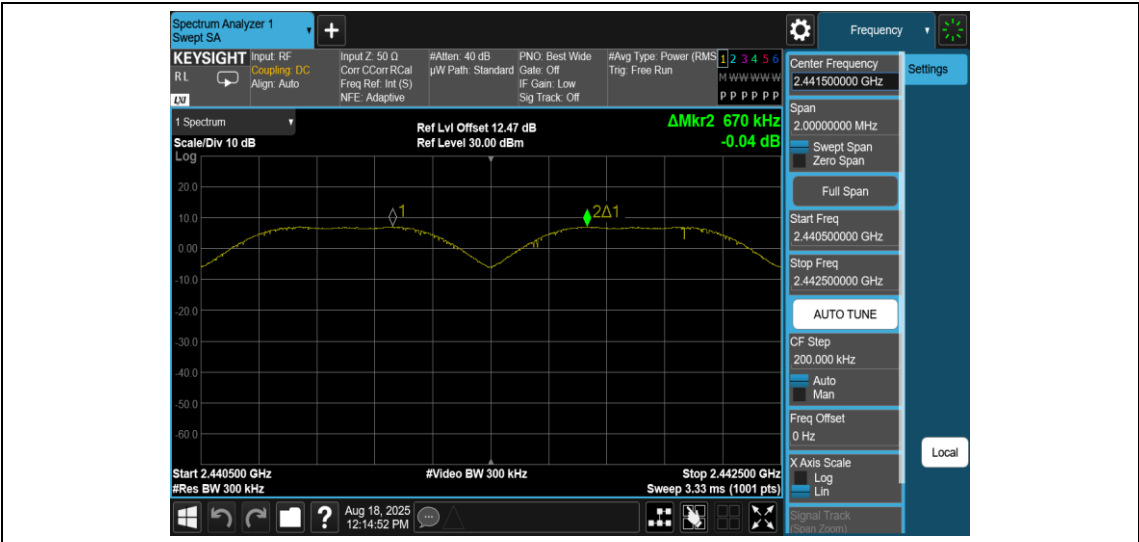
3DH5-Ant1-2480-PASS

Carrier frequency separation

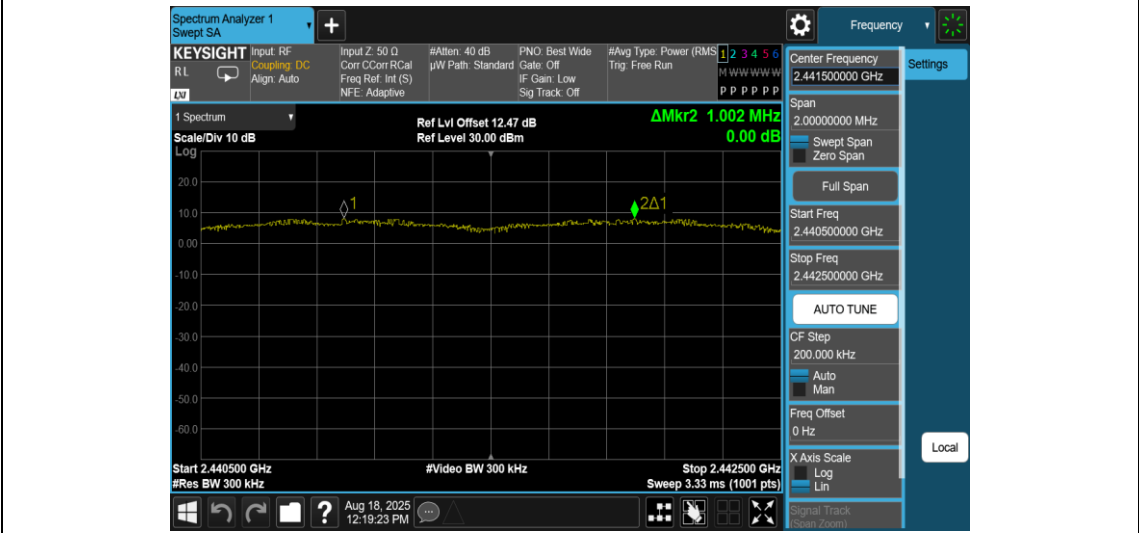
Test Result

Test Mode	Antenna	Frequency[MHz]	Result[MHz]	Limit[MHz]	Verdict
DH5	Ant1	Hop	0.67	≥ 0.642	PASS
2DH5	Ant1	Hop	1.002	≥ 0.858	PASS
3DH5	Ant1	Hop	1.126	≥ 0.872	PASS

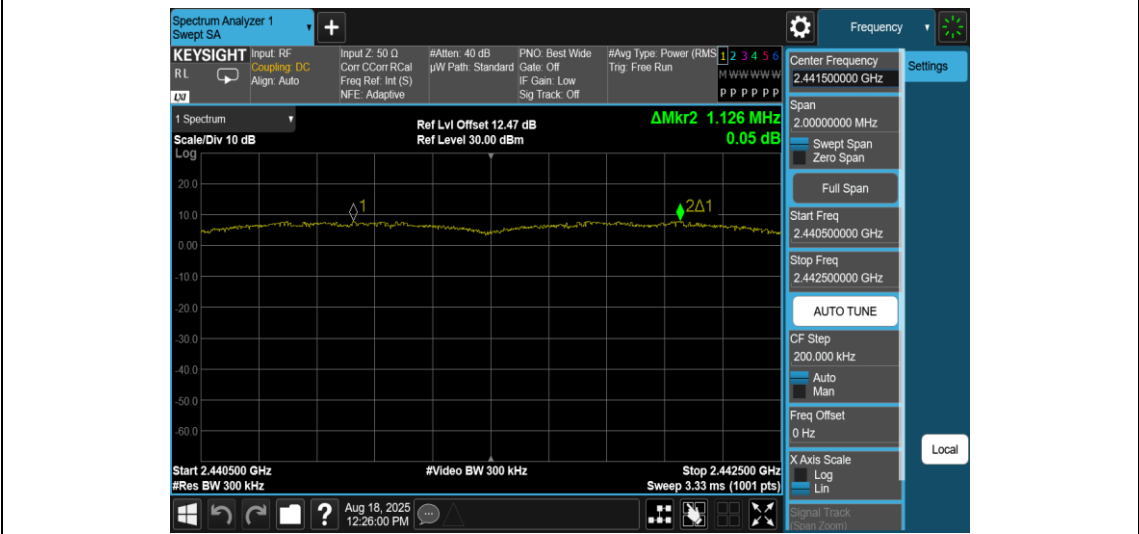
Test Graphs



DH5-Ant1-Hop-PASS



2DH5-Ant1-Hop-PASS



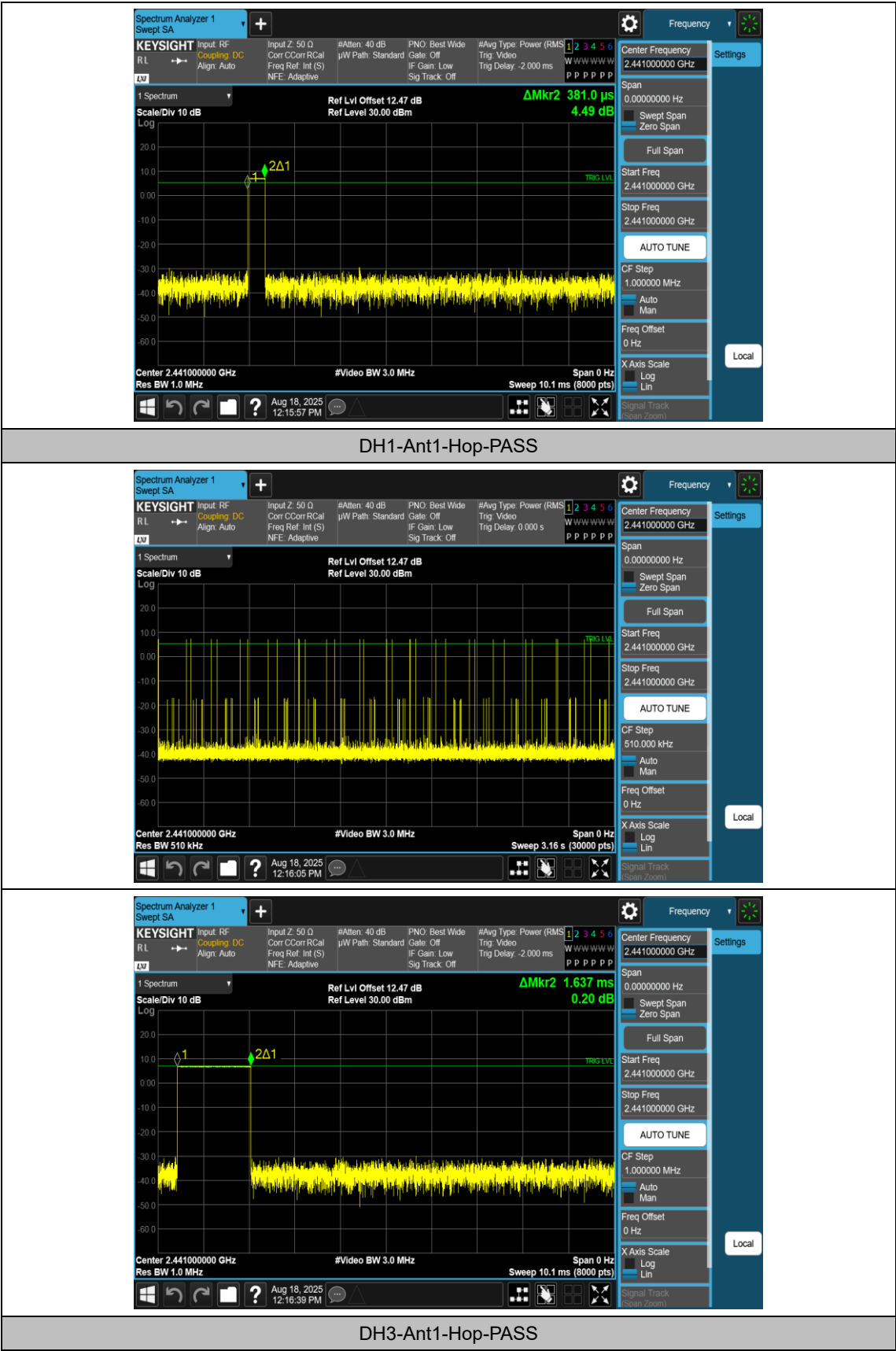
3DH5-Ant1-Hop-PASS

Time of occupancy

Test Result

Test Mode	Antenna	Frequency [MHz]	BurstWidth [ms]	TotalHops [Num]	Result[s]	Limit[s]	Verdict
DH1	Ant1	Hop	0.381	330	0.126	≤0.4	PASS
DH3	Ant1	Hop	1.637	170	0.278	≤0.4	PASS
DH5	Ant1	Hop	2.885	130	0.375	≤0.4	PASS
2DH1	Ant1	Hop	0.390	330	0.129	≤0.4	PASS
2DH3	Ant1	Hop	1.642	150	0.246	≤0.4	PASS
2DH5	Ant1	Hop	2.891	110	0.318	≤0.4	PASS
3DH1	Ant1	Hop	0.390	320	0.125	≤0.4	PASS
3DH3	Ant1	Hop	1.640	130	0.213	≤0.4	PASS
3DH5	Ant1	Hop	2.747	100	0.275	≤0.4	PASS

Test Graphs



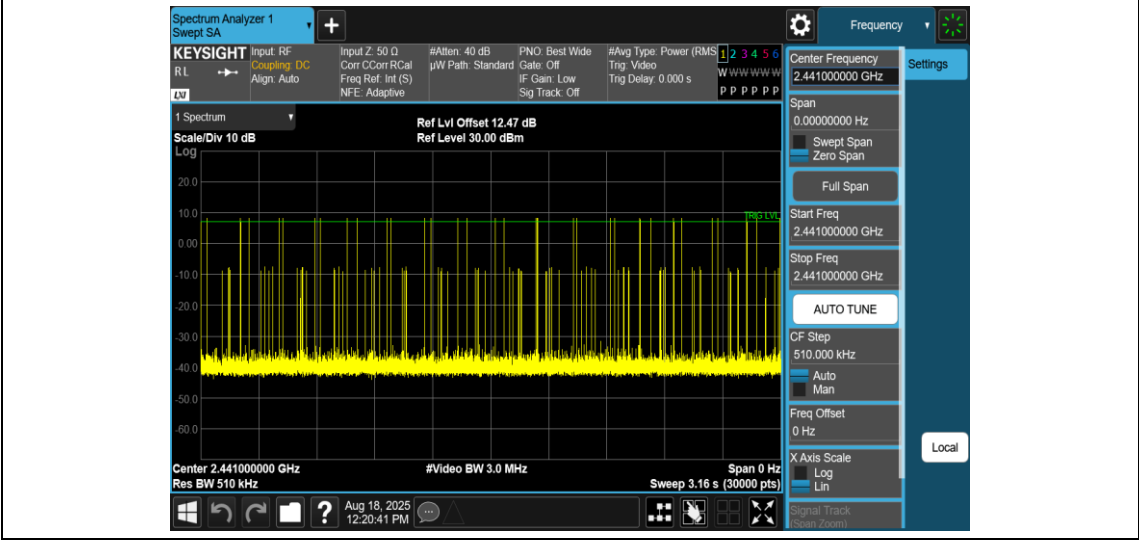


DH5-Ant1-Hop-PASS

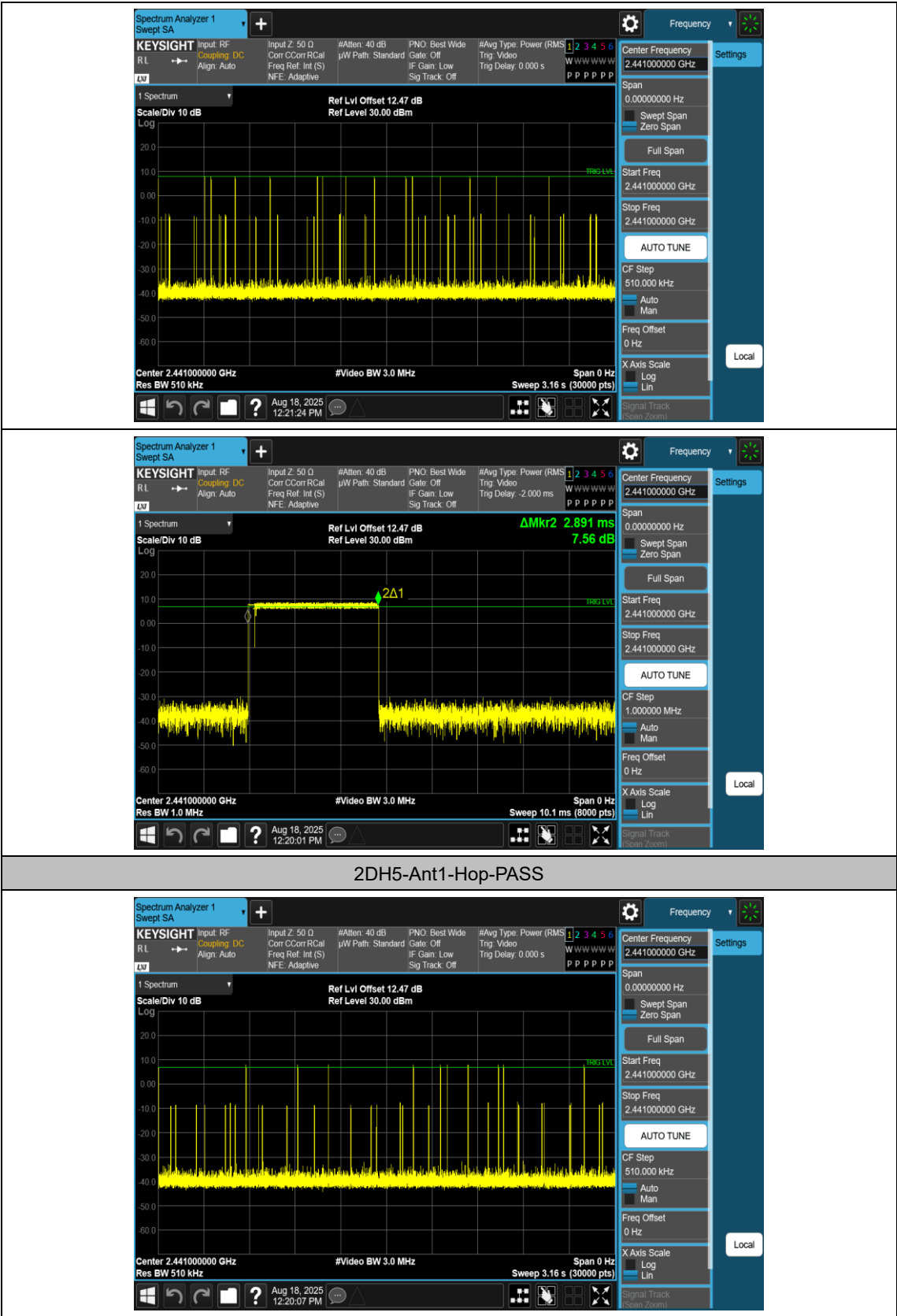




2DH1-Ant1-Hop-PASS

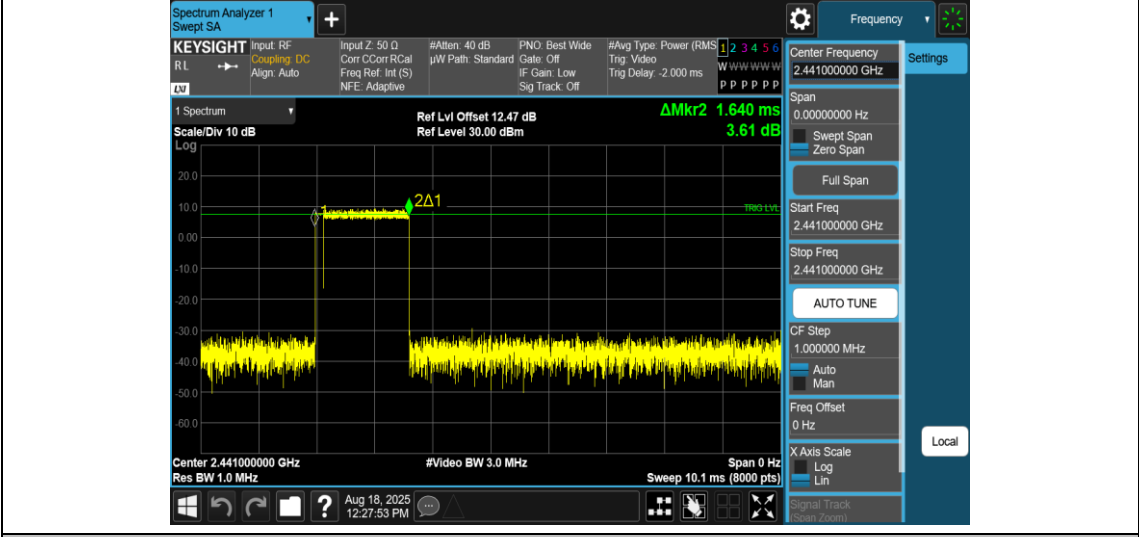
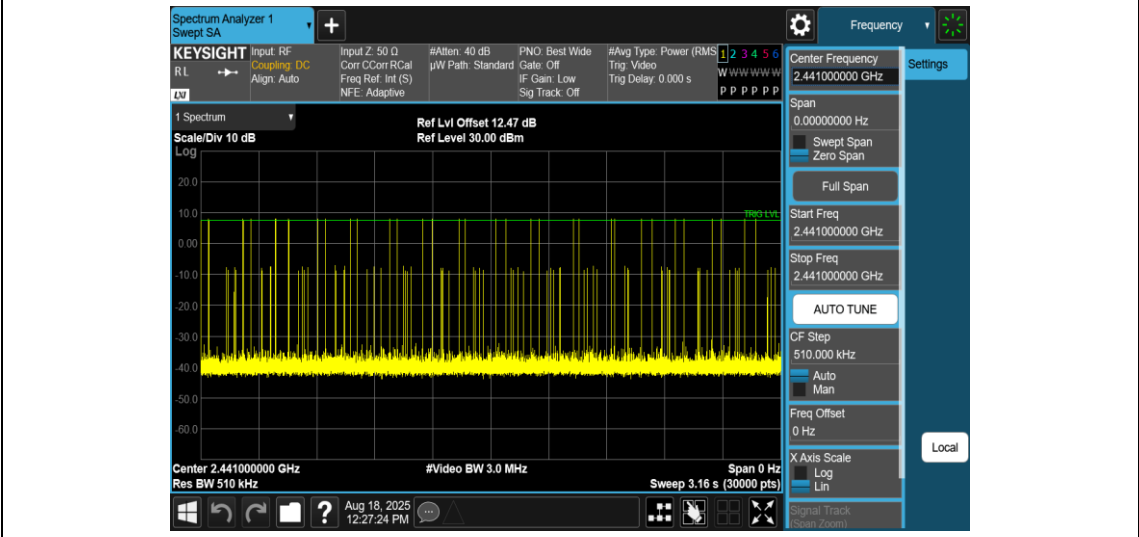


2DH3-Ant1-Hop-PASS

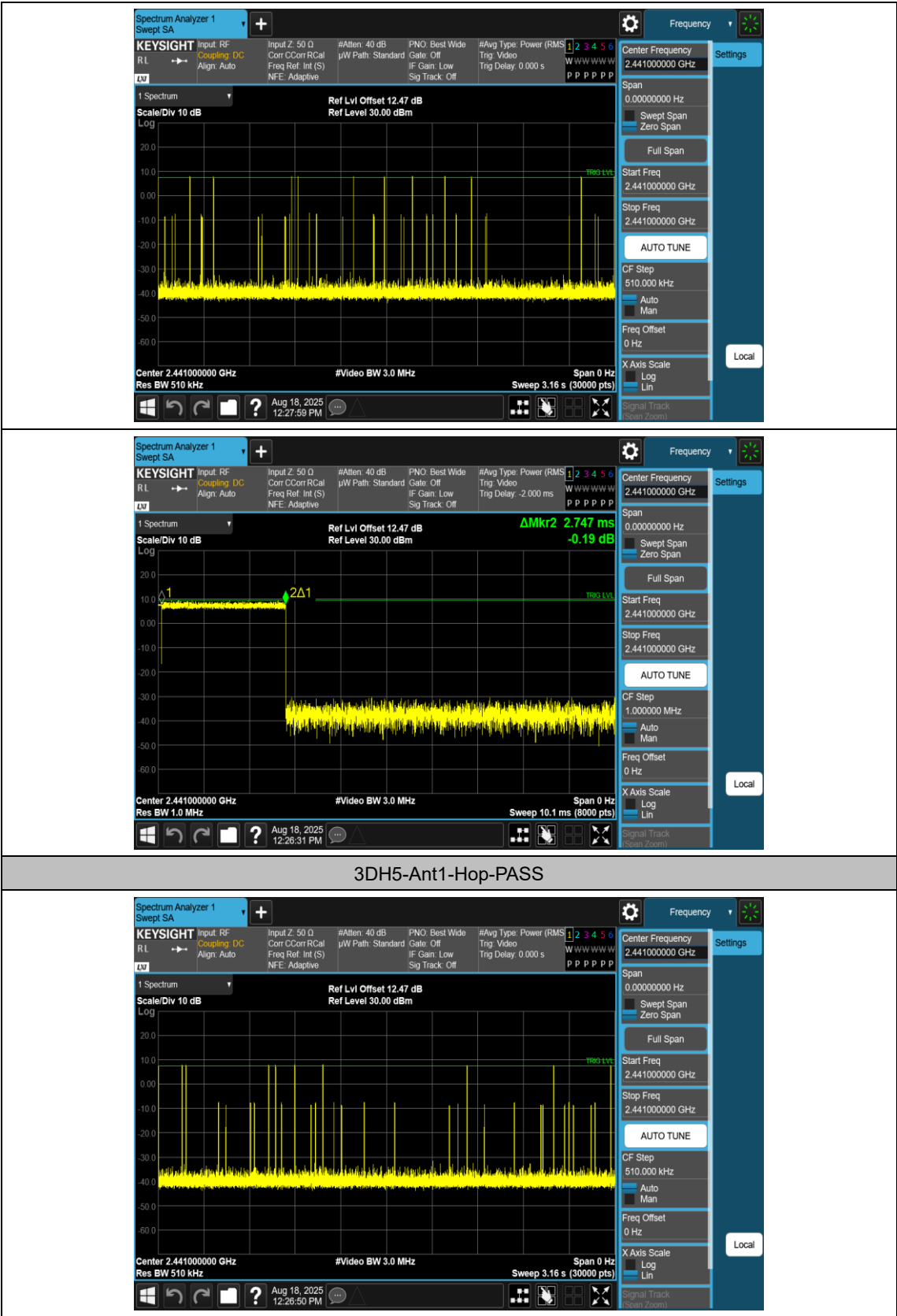




3DH1-Ant1-Hop-PASS



3DH3-Ant1-Hop-PASS



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

Band edge measurements

Test Result

Test Mode	Antenna	ChName	Frequency [MHz]	RefLevel [dBm]	Result [dBm]	Limit [dBm]	Verdict
DH5	Ant1	Low	2402	6.16	-47.33	≤ -13.84	PASS
DH5	Ant1	High	2480	6.02	-48.69	≤ -13.98	PASS
DH5	Ant1	Low	Hop_2402	5.84	-48.61	≤ -14.16	PASS
DH5	Ant1	High	Hop_2480	5.93	-47.88	≤ -14.07	PASS
2DH5	Ant1	Low	2402	6.01	-48.39	≤ -13.99	PASS
2DH5	Ant1	High	2480	7.36	-48.79	≤ -12.64	PASS
2DH5	Ant1	Low	Hop_2402	7.34	-48.27	≤ -12.66	PASS
2DH5	Ant1	High	Hop_2480	7.75	-47.67	≤ -12.25	PASS
3DH5	Ant1	Low	2402	7.18	-49.49	≤ -12.82	PASS
3DH5	Ant1	High	2480	7.24	-48.38	≤ -12.77	PASS
3DH5	Ant1	Low	Hop_2402	6.35	-48.86	≤ -13.65	PASS
3DH5	Ant1	High	Hop_2480	7.65	-47.67	≤ -12.35	PASS