

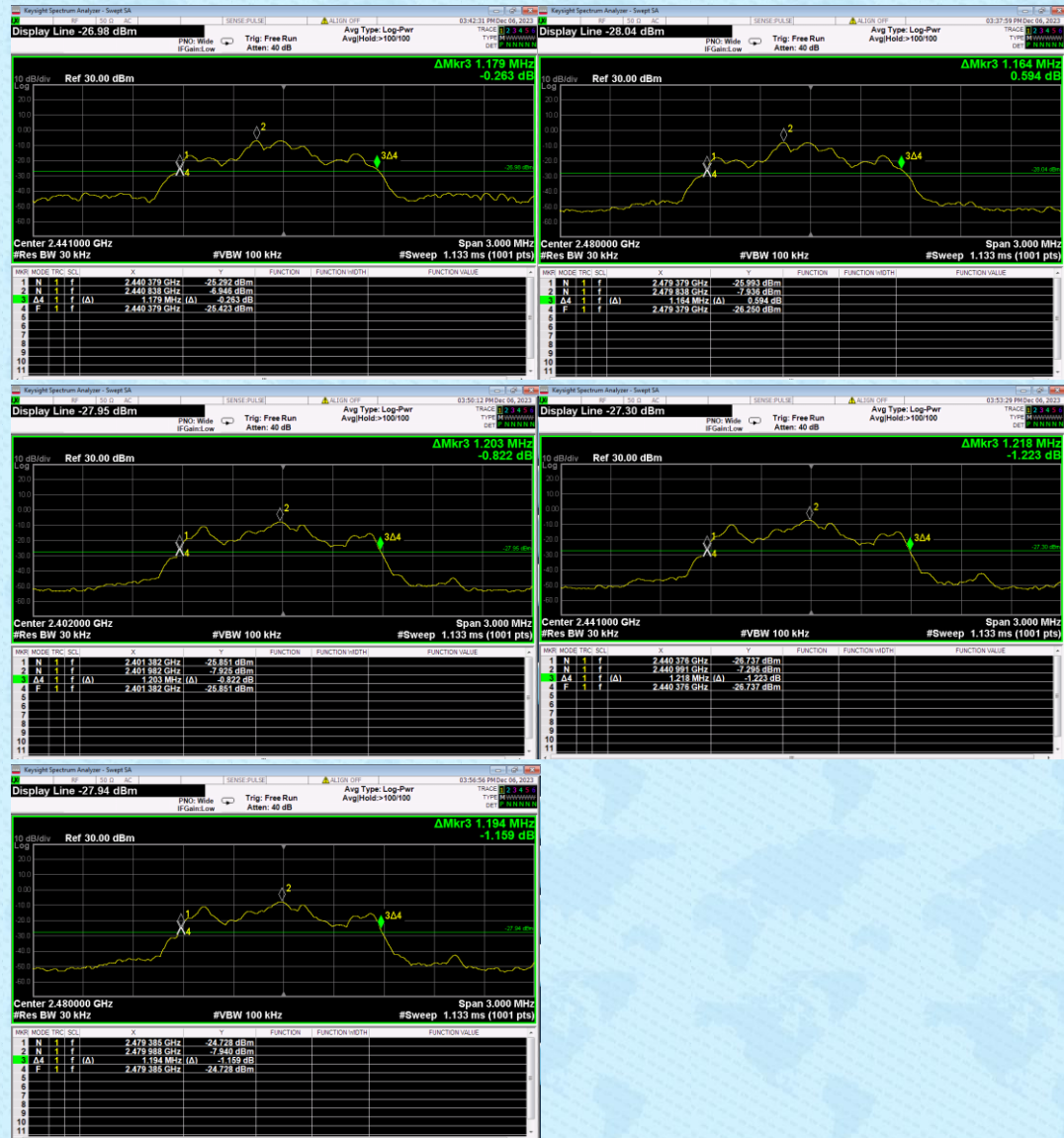
AppendixA: 20dB Emission Bandwidth

Test Result

Test Mode	Antenna	Frequency (MHz)	20dB EBW (MHz)	FL (MHz)	FH (MHz)	Limit (MHz)	Verdict
DH5	Ant1	2402	1.05	2401.436	2402.534	/	/
DH5	Ant1	2441	1.05	2440.436	2441.537	/	/
DH5	Ant1	2480	1.03	2479.442	2480.522	/	/
2DH5	Ant1	2402	1.18	2401.379	2402.564	/	/
2DH5	Ant1	2441	1.18	2440.379	2441.566	/	/
2DH5	Ant1	2480	1.16	2479.379	2480.578	/	/
3DH5	Ant1	2402	1.20	2401.382	2402.476	/	/
3DH5	Ant1	2441	1.22	2440.376	2441.456	/	/
3DH5	Ant1	2480	1.20	2479.385	2480.475	/	/

Test Graphs



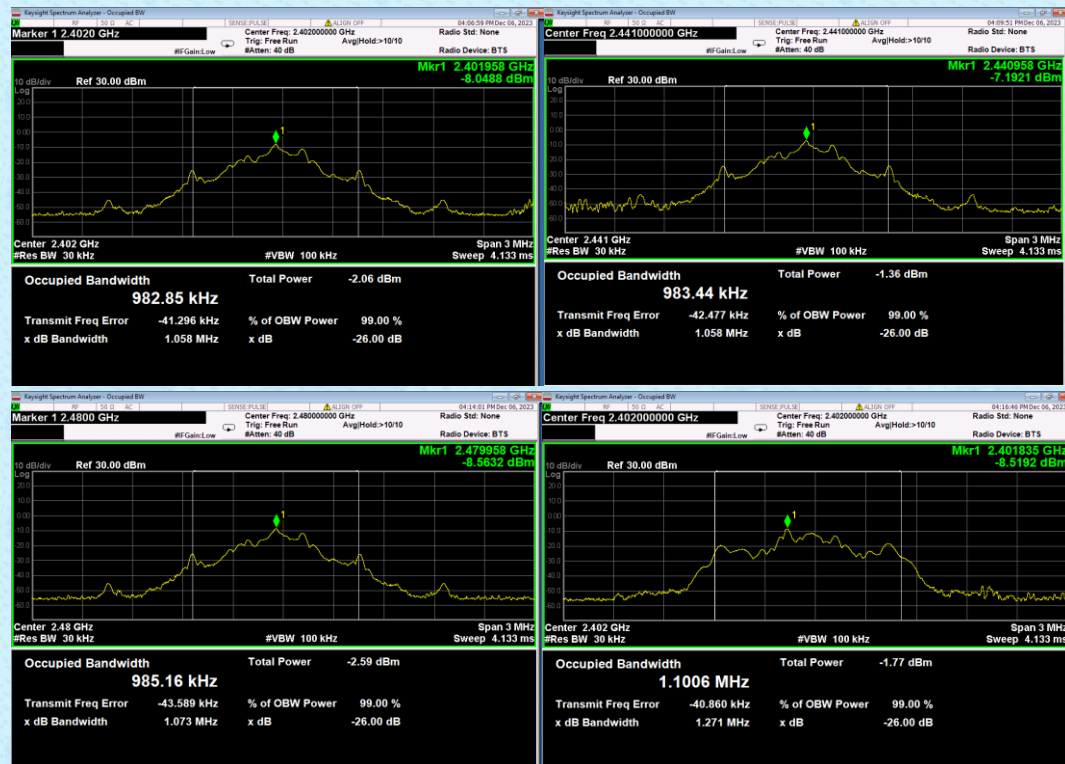


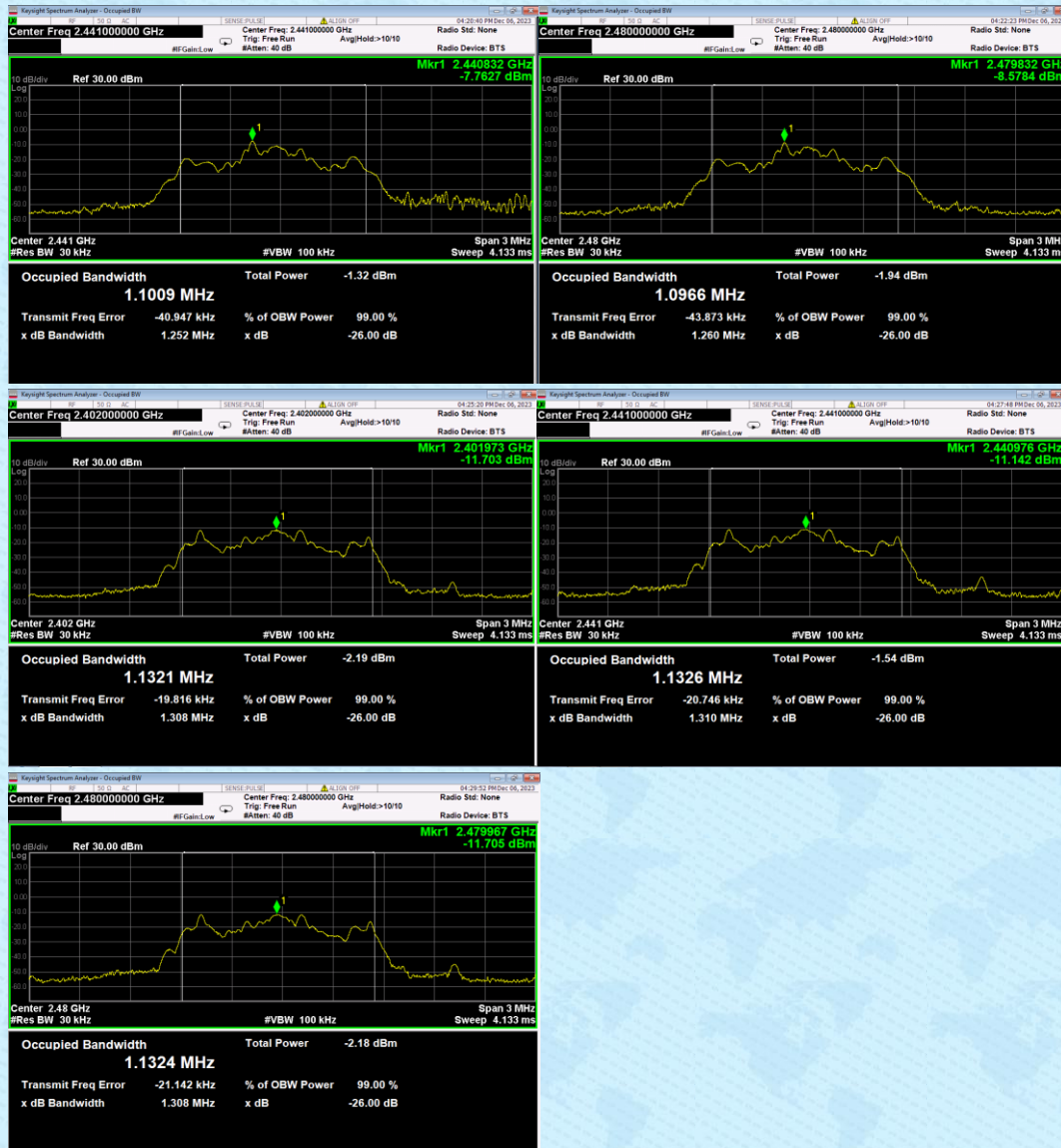
AppendixB: Occupied Channel Bandwidth

Test Result

Test Mode	Antenna	Frequency (MHz)	OCB (MHz)	FL (MHz)	FH (MHz)	Limit [MHz]	Verdict
DH5	Ant1	2402	0.98285	2401.4643	2402.4533	/	/
DH5	Ant1	2441	0.98344	2440.4645	2441.4534	/	/
DH5	Ant1	2480	0.98516	2479.4665	2480.4535	/	/
2DH5	Ant1	2402	1.1006	2401.4634	2402.4554	/	/
2DH5	Ant1	2441	1.1009	2440.4655	2441.4574	/	/
2DH5	Ant1	2480	1.0966	2479.4664	2480.4577	/	/
3DH5	Ant1	2402	1.1321	2401.4635	2402.4545	/	/
3DH5	Ant1	2441	1.1326	2440.4653	2441.4573	/	/
3DH5	Ant1	2480	1.1324	2479.4634	2480.4576	/	/

Test Graphs



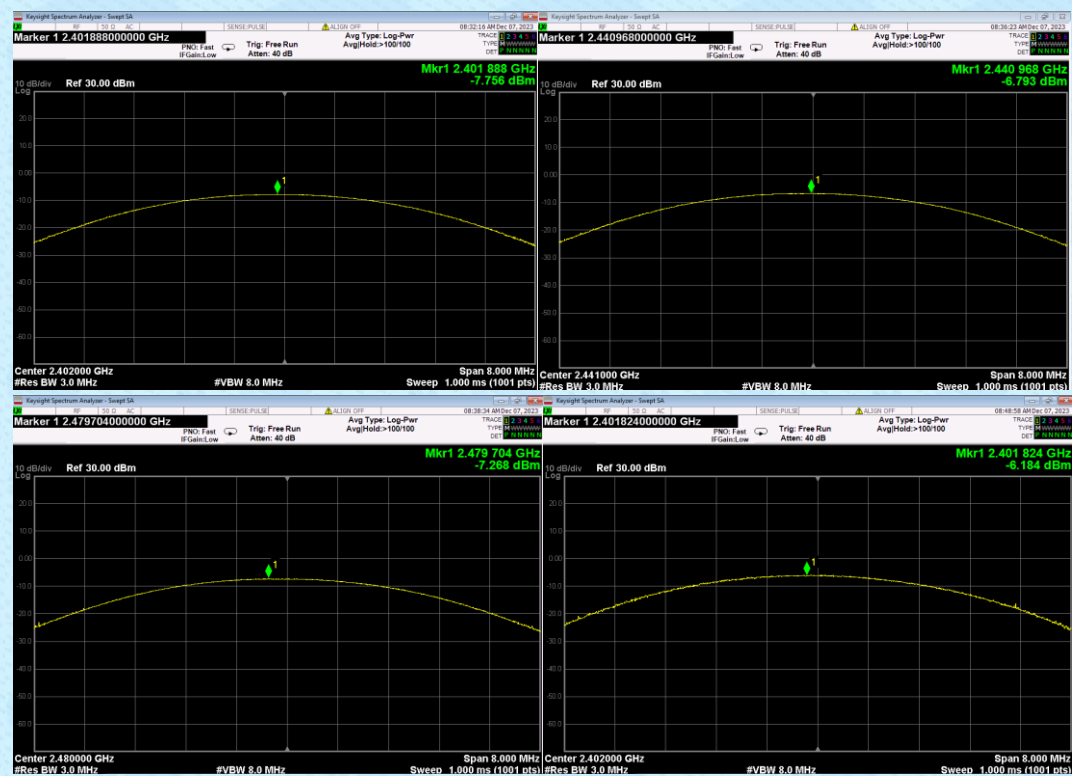


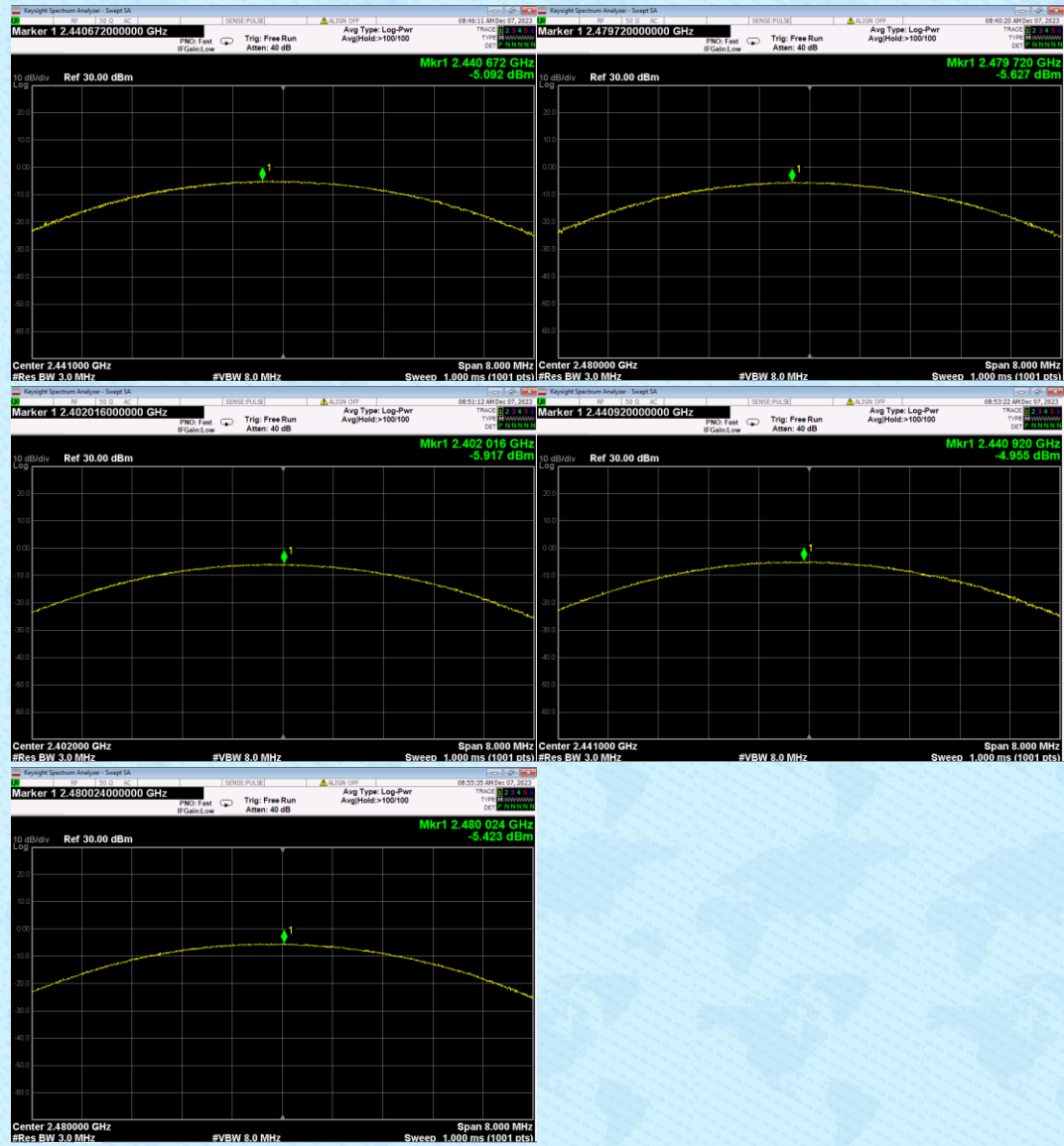
AppendixC: Maximum conducted output power

Test Result Peak

Test Mode	Antenna	Frequency (MHz)	Conducted Peak Power (dBm)	Conducted Limit (dBm)	Verdict
DH5	Ant1	2402	-7.76	≤30	PASS
DH5	Ant1	2441	-6.79	≤30	PASS
DH5	Ant1	2480	-7.27	≤30	PASS
2DH5	Ant1	2402	-6.19	≤20.97	PASS
2DH5	Ant1	2441	-5.09	≤20.97	PASS
2DH5	Ant1	2480	-5.62	≤20.97	PASS
3DH5	Ant1	2402	-5.91	≤20.97	PASS
3DH5	Ant1	2441	-4.96	≤20.97	PASS
3DH5	Ant1	2480	-5.42	≤20.97	PASS

Test Graphs



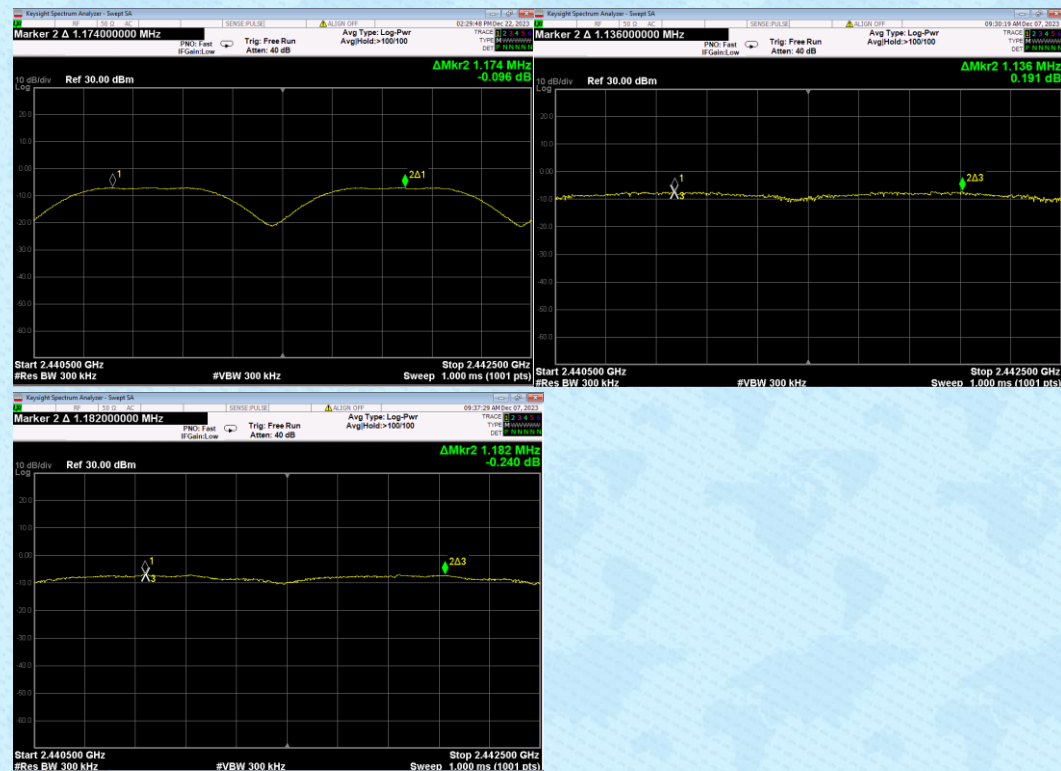


AppendixD: Carrier frequency separation

Test Result

Test Mode	Antenna	Frequency (MHz)	Result (MHz)	Limit (MHz)	Verdict
DH5	Ant1	Hop	1.174	≥ 1.05	PASS
2DH5	Ant1	Hop	1.136	≥ 0.786	PASS
3DH5	Ant1	Hop	1.182	≥ 0.812	PASS

Test Graphs



AppendixE: Time of occupancy**Test Result**

Test Mode	Antenna	Frequency (MHz)	BurstWidth (ms)	TotalHops (Num)	Result (s)	Limit [dBm]	Verdict
DH5	Ant1	Hop	2.860	106.67	0.305	≤0.4	PASS
DH1	Ant1	Hop	0.380	320	0.121	≤0.4	PASS
DH3	Ant1	Hop	1.620	160	0.260	≤0.4	PASS
2DH5	Ant1	Hop	2.880	106.67	0.307	≤0.4	PASS
2DH1	Ant1	Hop	0.380	320	0.121	≤0.4	PASS
2DH3	Ant1	Hop	1.620	160	0.260	≤0.4	PASS
3DH5	Ant1	Hop	2.870	106.67	0.306	≤0.4	PASS
3DH1	Ant1	Hop	0.380	320	0.121	≤0.4	PASS
3DH3	Ant1	Hop	1.640	160	0.262	≤0.4	PASS

Note:

DH5/2DH5/3DH5: $\text{TotalHops} = 1600/79/6 \times 0.4 \times 79$

DH5/2DH5/3DH5: $\text{Time of occupancy} = \text{TotalHops} \times (\text{BurstWidth}) / 1000$

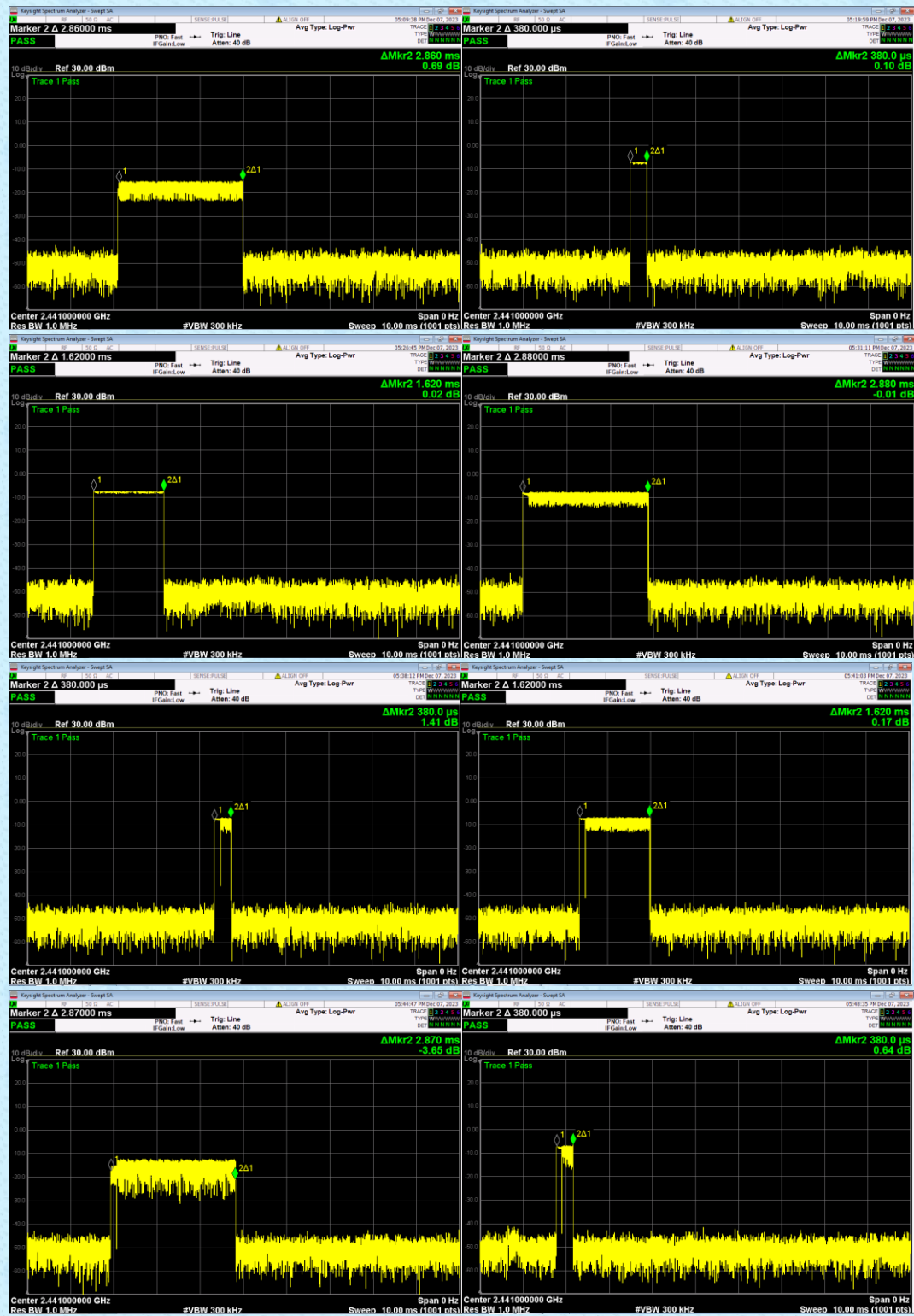
DH3/2DH3/3DH3: $\text{TotalHops} = 1600/79/4 \times 0.4 \times 79$

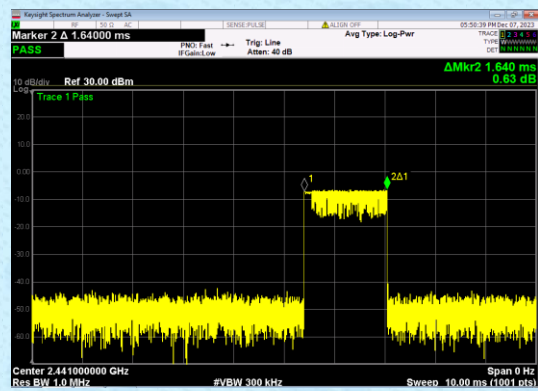
DH3/2DH3/3DH3: $\text{Time of occupancy} = \text{TotalHops} \times (\text{BurstWidth}) / 1000$

DH1/2DH1/3DH1: $\text{TotalHops} = 1600/79/2 \times 0.4 \times 79$

DH1/2DH1/3DH1: $\text{Time of occupancy} = \text{TotalHops} \times (\text{BurstWidth}) / 1000$

Test Graphs



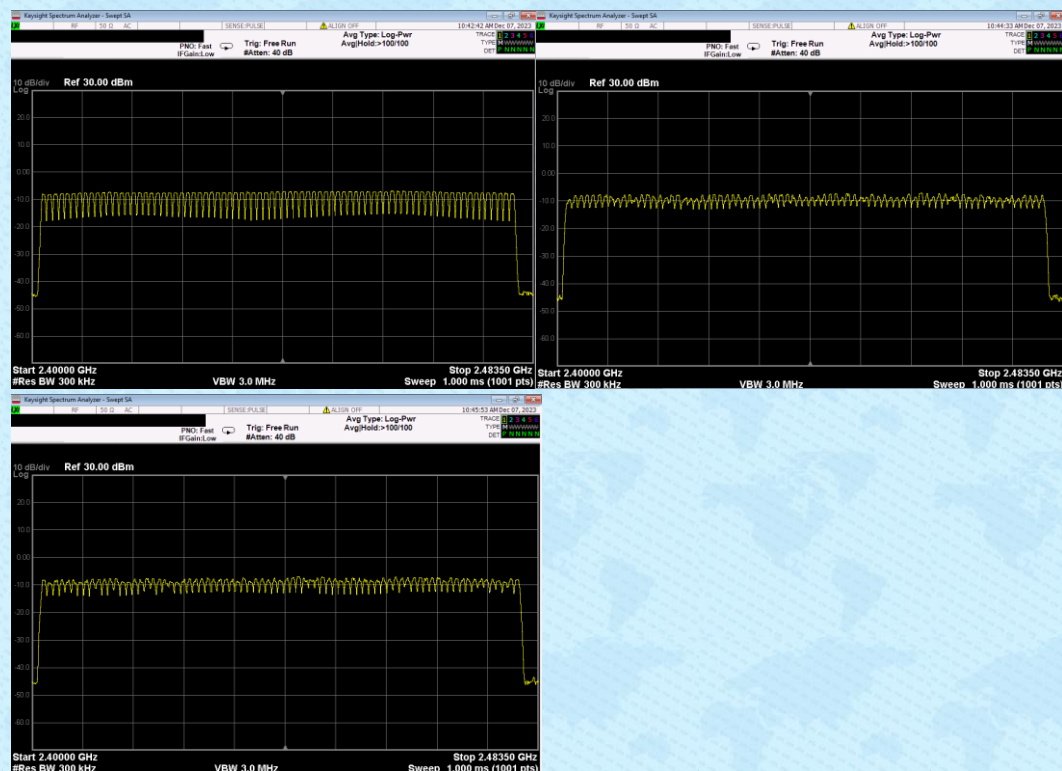


AppendixF: Number of hopping channels

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

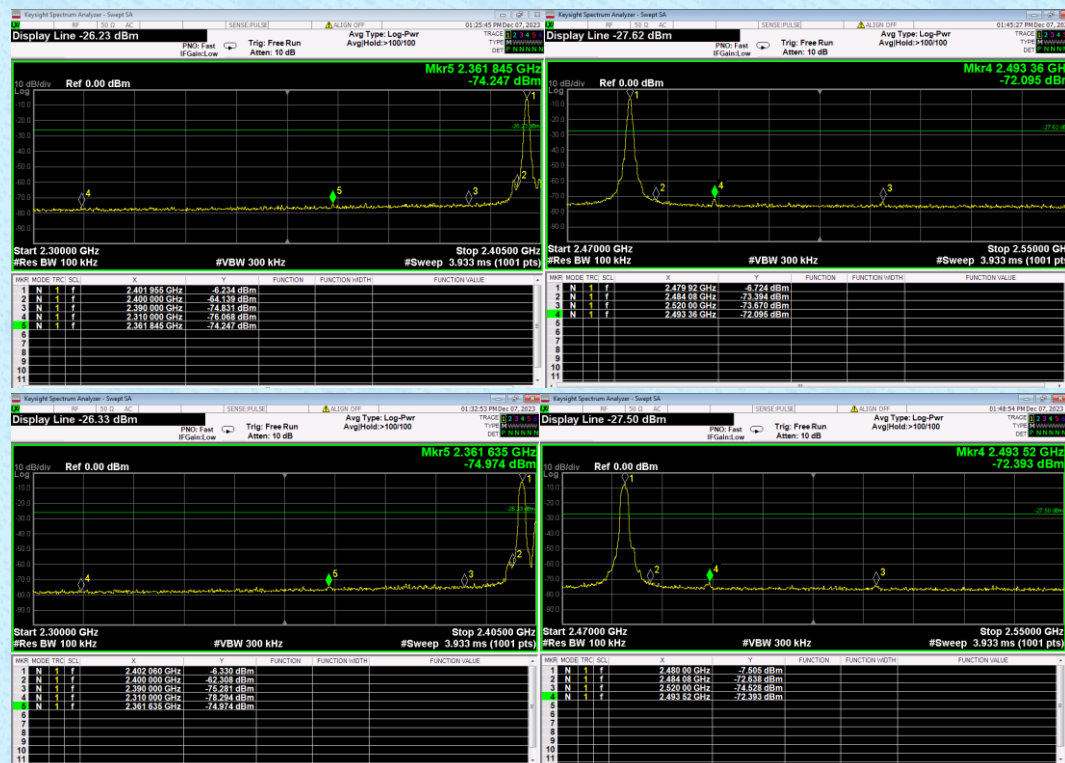


AppendixG: Band edge measurements

Test Result

Test Mode	Antenna	ChName	Frequency (MHz)	RefLevel (dBm)	Result (dBm)	Limit (dBm)	Verdict
DH5	Ant1	Low	2402	-6.23	-64.14	≤-26.23	PASS
DH5	Ant1	High	2480	-6.72	-72.10	≤-27.62	PASS
2DH5	Ant1	Low	2402	-6.33	-62.31	≤-26.33	PASS
2DH5	Ant1	High	2480	-7.50	-72.40	≤-27.50	PASS
3DH5	Ant1	Low	2402	-6.67	-60.78	≤-27.67	PASS
3DH5	Ant1	High	2480	-7.23	-68.27	≤-27.23	PASS
DH5	Ant1	Low	Hop_2402	-6.82	-67.50	≤-26.82	PASS
DH5	Ant1	High	Hop_2480	-6.99	-73.60	≤-26.99	PASS
2DH5	Ant1	Low	Hop_2402	-7.49	-66.28	≤-27.49	PASS
2DH5	Ant1	High	Hop_2480	-7.30	-73.19	≤-27.30	PASS
3DH5	Ant1	Low	Hop_2402	-6.52	-65.71	≤-26.52	PASS
3DH5	Ant1	High	Hop_2480	-7.33	-73.50	≤-27.33	PASS

Test Graphs

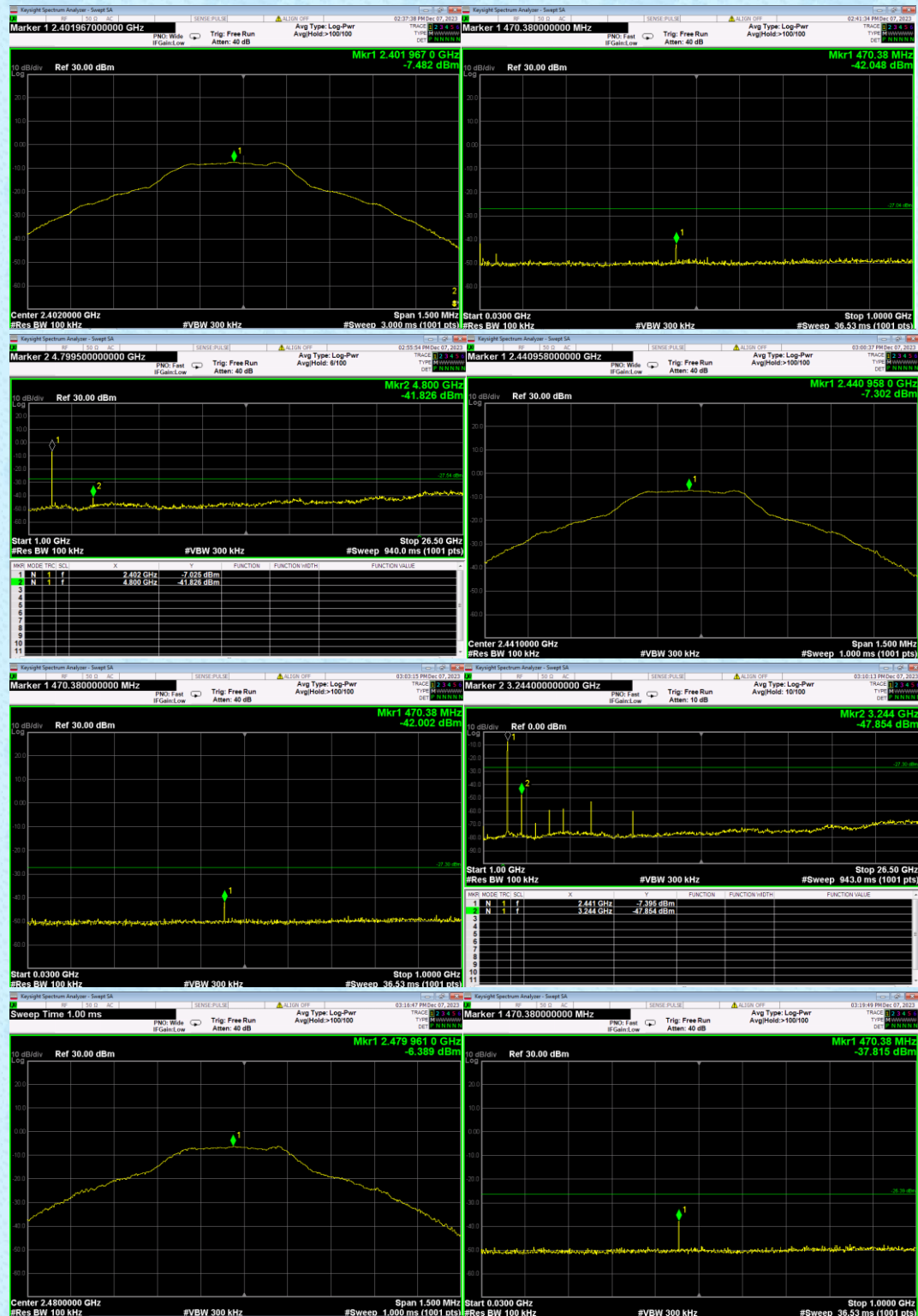




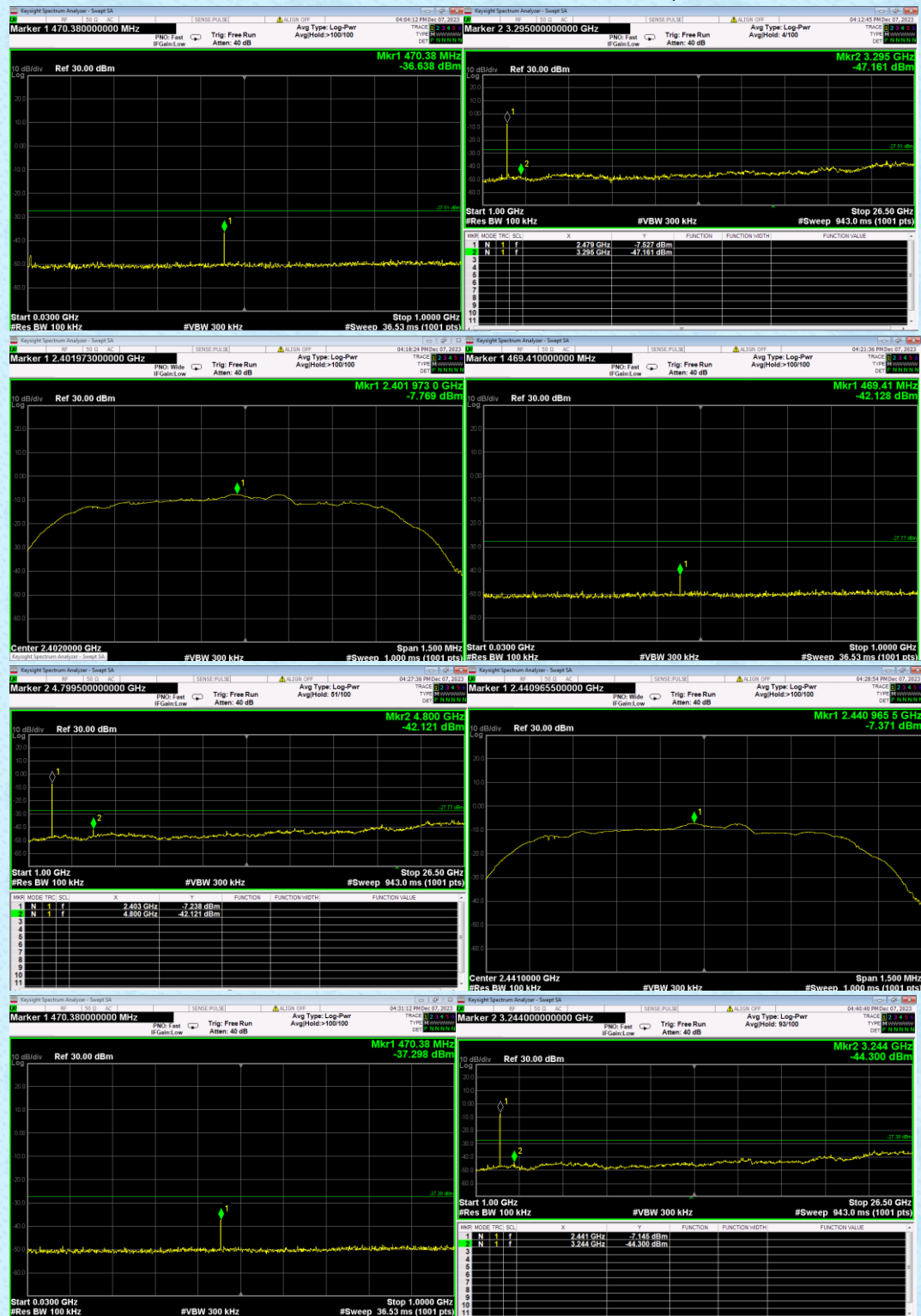
AppendixH: Conducted Spurious Emission**Test Result**

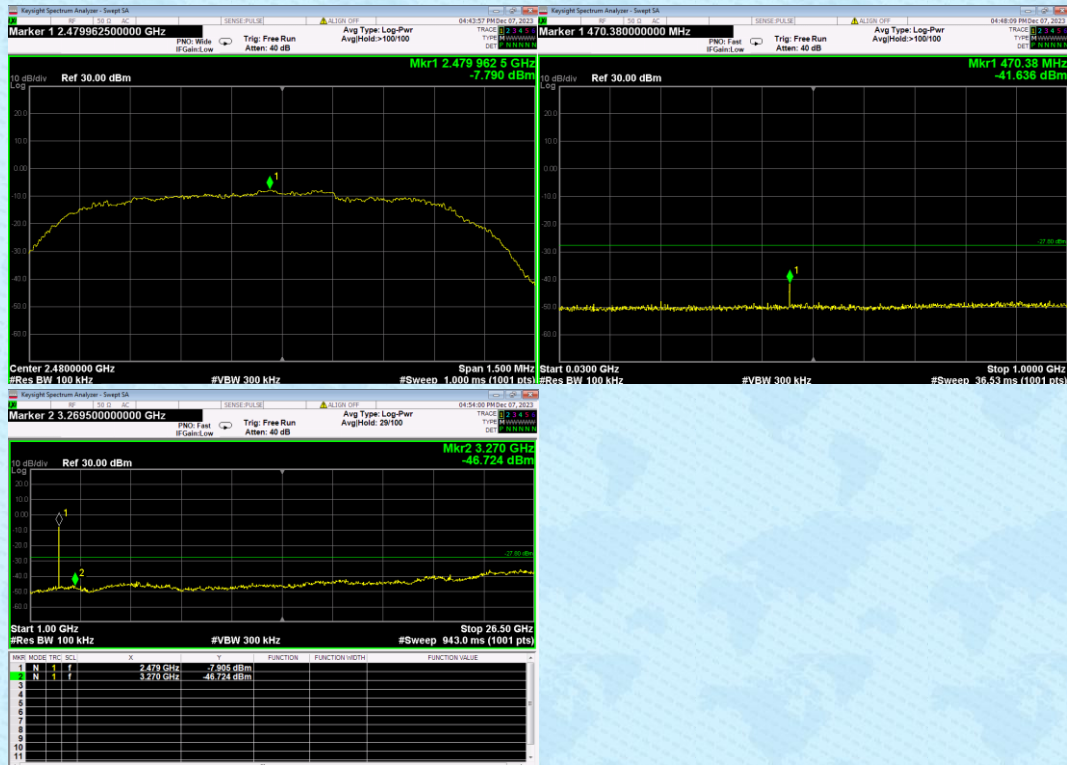
Test Mode	Antenna	Frequency [MHz]	FreqRange (MHz)	RefLevel (dBm)	Result (dBm)	Limit [%]	Verdict
DH5	Ant1	2402	0-Reference	-7.49	-7.49	/	Pass
DH5	Ant1	2402	30-1000	-7.49	-42.05	≤-27.04	Pass
DH5	Ant1	2402	1000-26500	-7.49	-41.83	≤-27.04	Pass
DH5	Ant1	2441	0-Reference	-7.30	-7.30	/	Pass
DH5	Ant1	2441	30-1000	-7.30	-42.00	≤-27.30	Pass
DH5	Ant1	2441	1000-26500	-7.30	-47.86	≤-18.34	Pass
DH5	Ant1	2480	0-Reference	-6.39	-6.39	/	Pass
DH5	Ant1	2480	30-1000	-6.39	-37.81	≤-26.39	Pass
DH5	Ant1	2480	1000-26500	-6.39	-44.74	≤-26.39	Pass
2DH5	Ant1	2402	0-Reference	-7.66	-7.66	/	Pass
2DH5	Ant1	2402	30-1000	-7.66	-35.14	≤-27.66	Pass
2DH5	Ant1	2402	1000-26500	-7.66	-42.24	≤-27.66	Pass
2DH5	Ant1	2441	0-Reference	-7.17	-7.17	/	Pass
2DH5	Ant1	2441	30-1000	-7.17	-38.85	≤-27.17	Pass
2DH5	Ant1	2441	1000-26500	-7.17	-43.14	≤-20.17	Pass
2DH5	Ant1	2480	0-Reference	-7.51	-7.51	/	Pass
2DH5	Ant1	2480	30-1000	-7.51	-36.64	≤-27.51	Pass
2DH5	Ant1	2480	1000-26500	-7.51	-47.16	≤-27.51	Pass
3DH5	Ant1	2402	0-Reference	-7.77	-7.77	/	Pass
3DH5	Ant1	2402	30-1000	-7.77	-42.13	≤-27.77	Pass
3DH5	Ant1	2402	1000-26500	-7.77	-42.12	≤-27.77	Pass
3DH5	Ant1	2441	0-Reference	-7.37	-7.37	/	Pass
3DH5	Ant1	2441	30-1000	-7.37	-37.30	≤-27.38	Pass
3DH5	Ant1	2441	1000-26500	-7.37	-44.30	≤-27.38	Pass
3DH5	Ant1	2480	0-Reference	-7.80	-7.80	/	Pass
3DH5	Ant1	2480	30-1000	-7.80	-41.64	≤-27.80	Pass
3DH5	Ant1	2480	1000-26500	-7.80	-46.73	≤-27.80	Pass

Test Graphs









--The End--