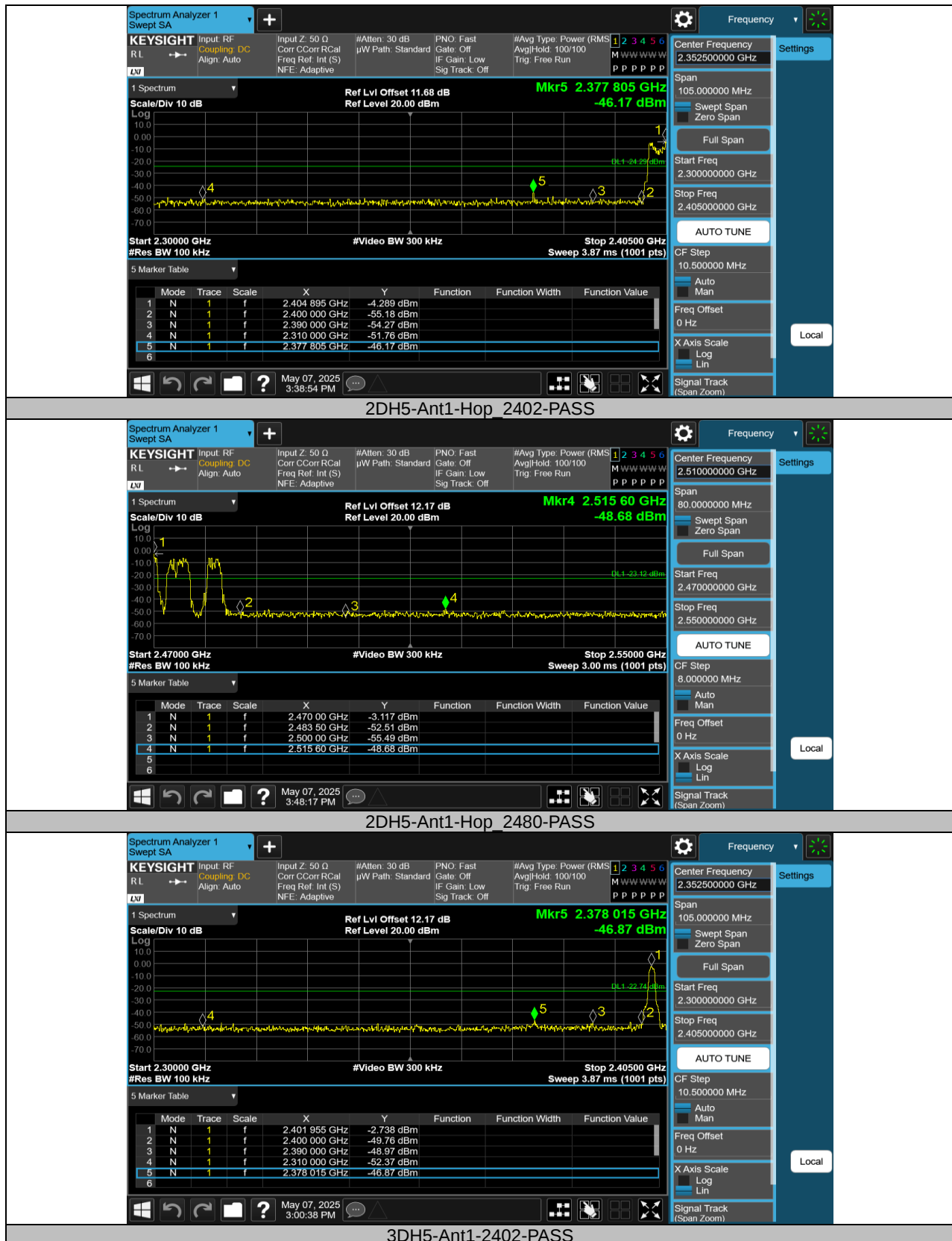
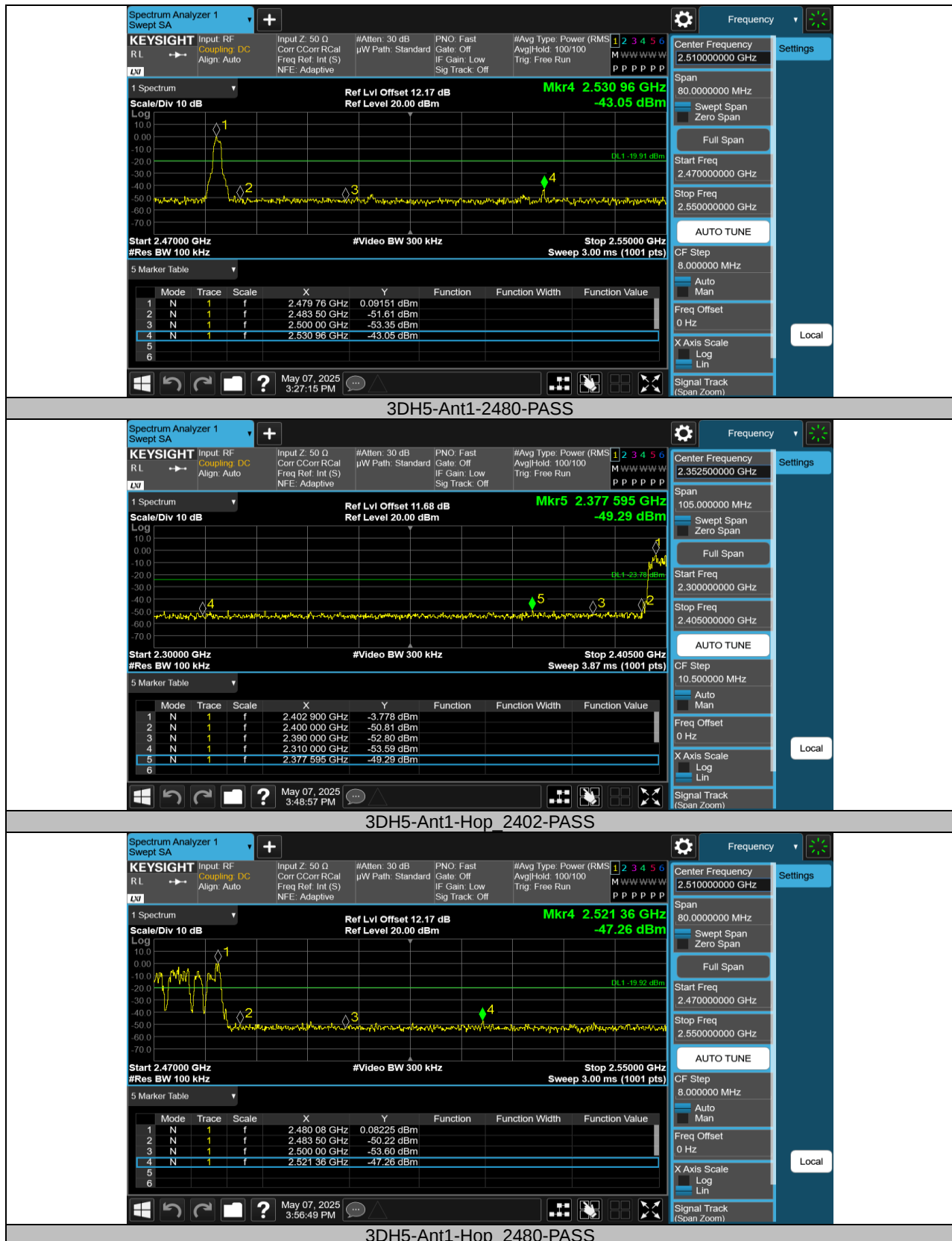




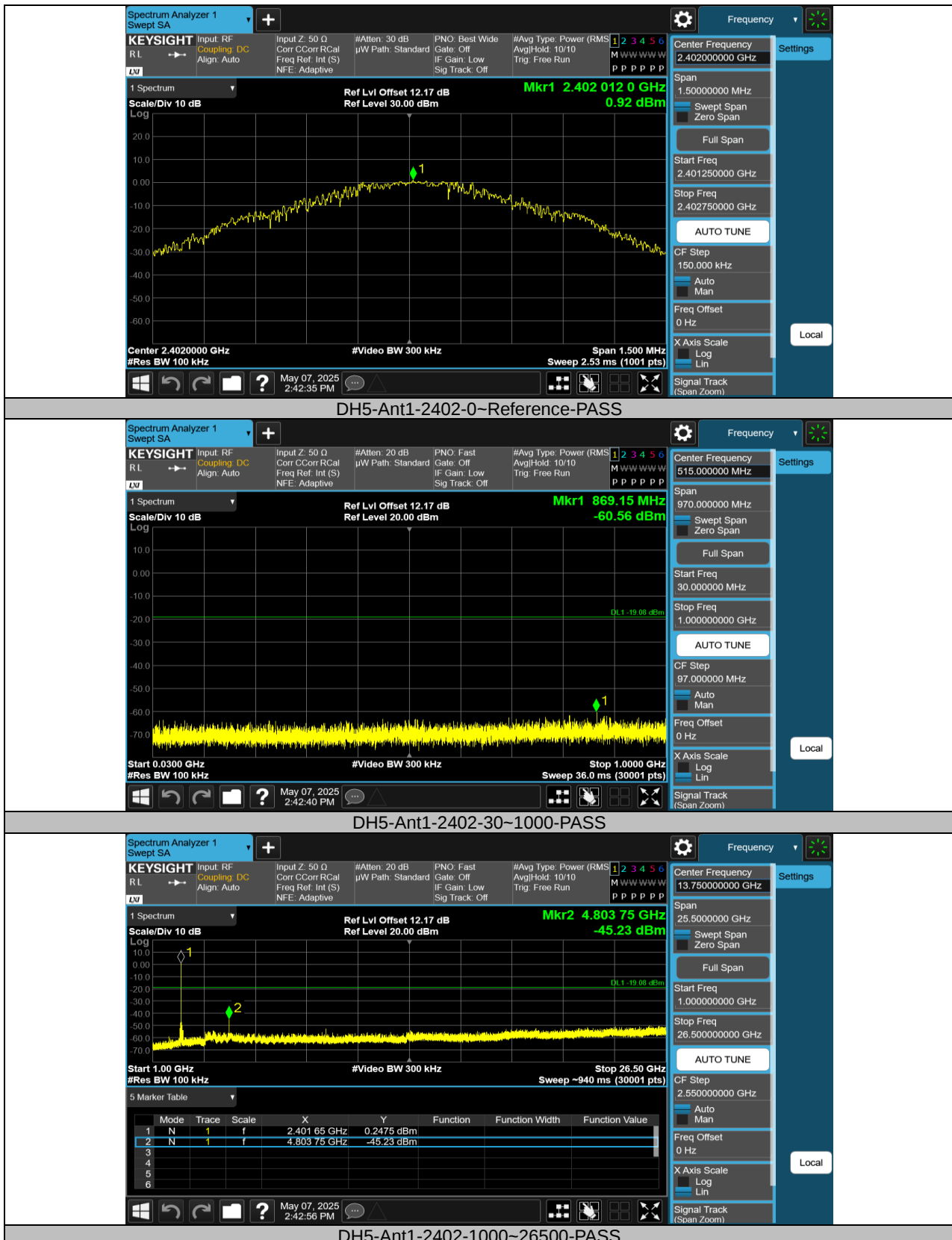


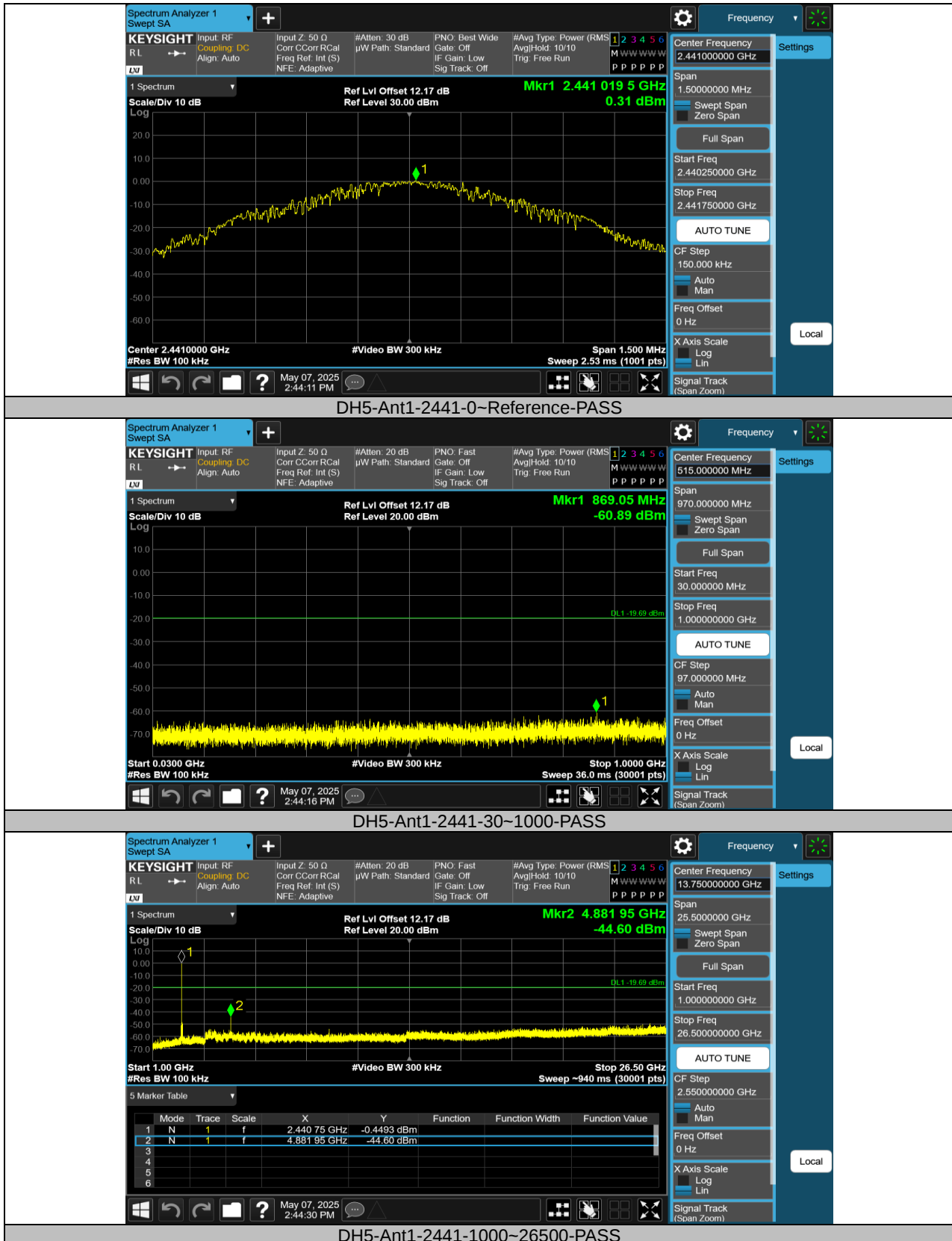
Conducted Spurious Emission

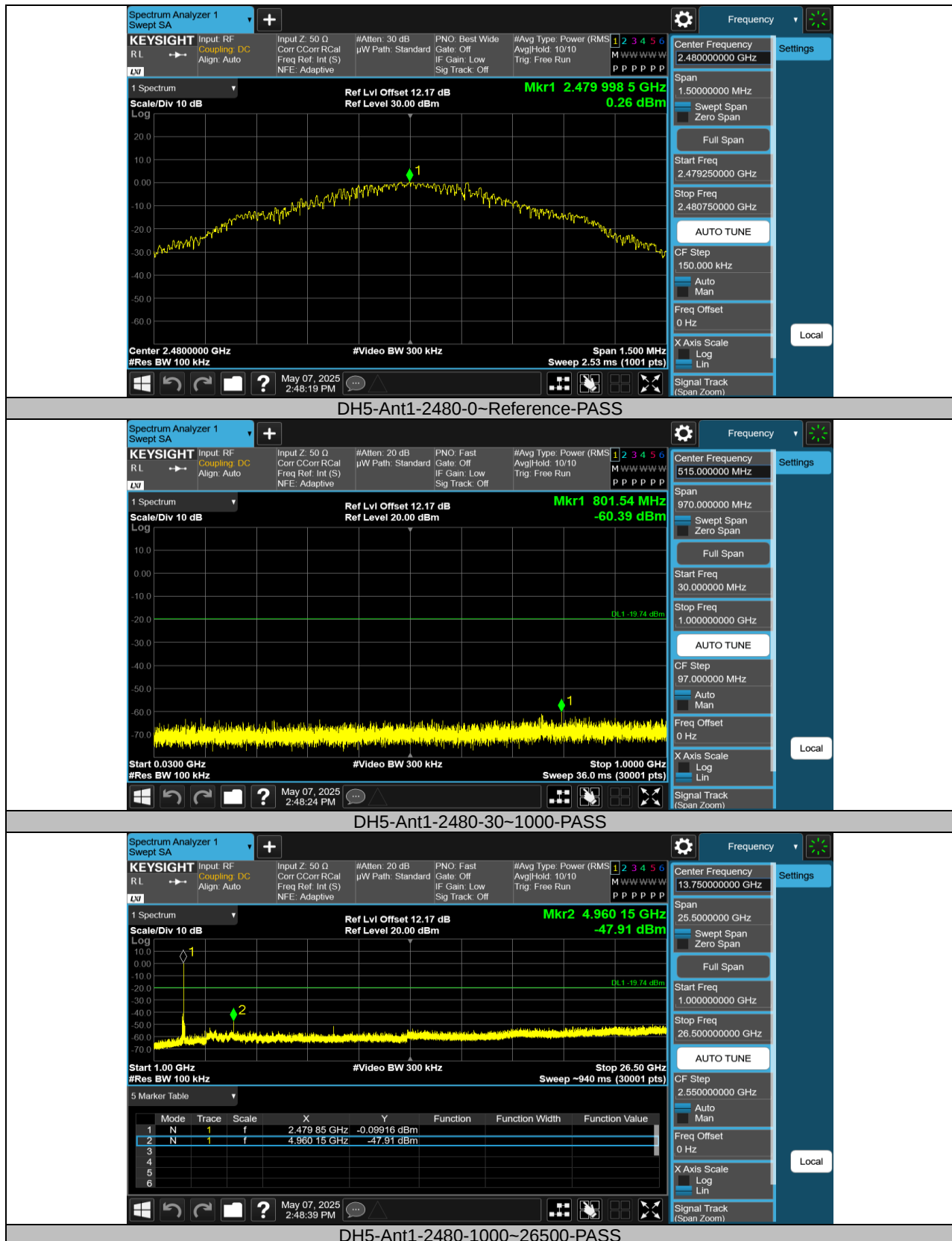
Test Result

TestMode	Antenna	Frequency[MHz]	FreqRange [MHz]	RefLevel [dBm]	Result [dBm]	Limit [dBm]	Verdict
DH5	Ant1	2402	0~Reference	0.92	0.92	---	PASS
DH5	Ant1	2402	30~1000	0.92	-60.56	≤-19.08	PASS
DH5	Ant1	2402	1000~26500	0.92	-45.23	≤-19.08	PASS
DH5	Ant1	2441	0~Reference	0.31	0.31	---	PASS
DH5	Ant1	2441	30~1000	0.31	-60.89	≤-19.69	PASS
DH5	Ant1	2441	1000~26500	0.31	-44.61	≤-19.69	PASS
DH5	Ant1	2480	0~Reference	0.26	0.26	---	PASS
DH5	Ant1	2480	30~1000	0.26	-60.39	≤-19.74	PASS
DH5	Ant1	2480	1000~26500	0.26	-47.92	≤-19.74	PASS
2DH5	Ant1	2402	0~Reference	0.11	0.11	---	PASS
2DH5	Ant1	2402	30~1000	0.11	-61.8	≤-19.89	PASS
2DH5	Ant1	2402	1000~26500	0.11	-46.04	≤-19.89	PASS
2DH5	Ant1	2441	0~Reference	-0.42	-0.42	---	PASS
2DH5	Ant1	2441	30~1000	-0.42	-61.48	≤-20.42	PASS
2DH5	Ant1	2441	1000~26500	-0.42	-45.23	≤-20.42	PASS
2DH5	Ant1	2480	0~Reference	-0.05	-0.05	---	PASS
2DH5	Ant1	2480	30~1000	-0.05	-61.43	≤-20.05	PASS
2DH5	Ant1	2480	1000~26500	-0.05	-48.64	≤-20.05	PASS
3DH5	Ant1	2402	0~Reference	0.24	0.24	---	PASS
3DH5	Ant1	2402	30~1000	0.24	-60.21	≤-19.76	PASS
3DH5	Ant1	2402	1000~26500	0.24	-47.31	≤-19.76	PASS
3DH5	Ant1	2441	0~Reference	-0.37	-0.37	---	PASS
3DH5	Ant1	2441	30~1000	-0.37	-60.49	≤-20.37	PASS
3DH5	Ant1	2441	1000~26500	-0.37	-47.84	≤-20.37	PASS
3DH5	Ant1	2480	0~Reference	0.25	0.25	---	PASS
3DH5	Ant1	2480	30~1000	0.25	-61.88	≤-19.75	PASS
3DH5	Ant1	2480	1000~26500	0.25	-50.02	≤-19.75	PASS

Test Graphs







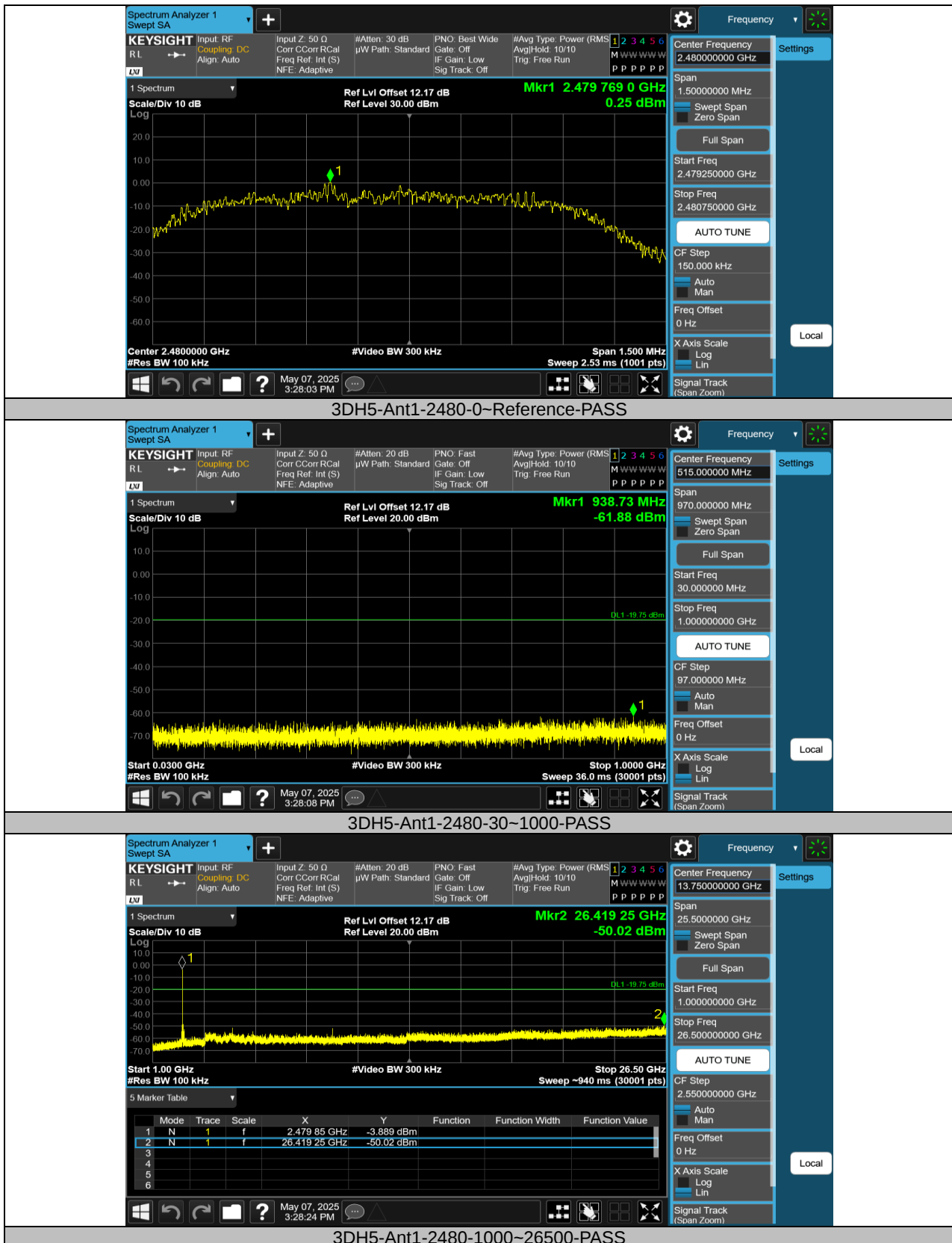












TEST REPORT

Duty Cycle Test Result

TestMode	Antenna	Frequency[MHz]	ON Time [ms]	Period [ms]	Duty Cycle [%]	Duty Cycle Factor[dB]
DH5	Ant1	2402	2.88	3.74	77.01	1.13
DH5	Ant1	2441	2.88	3.74	77.01	1.13
DH5	Ant1	2480	2.88	3.74	77.01	1.13
2DH5	Ant1	2402	2.89	3.75	77.07	1.13
2DH5	Ant1	2441	2.88	3.74	77.01	1.13
2DH5	Ant1	2480	2.89	3.75	77.07	1.13
3DH5	Ant1	2402	2.89	3.76	76.86	1.14
3DH5	Ant1	2441	2.89	3.75	77.07	1.13
3DH5	Ant1	2480	2.88	3.74	77.01	1.13

Test Graphs

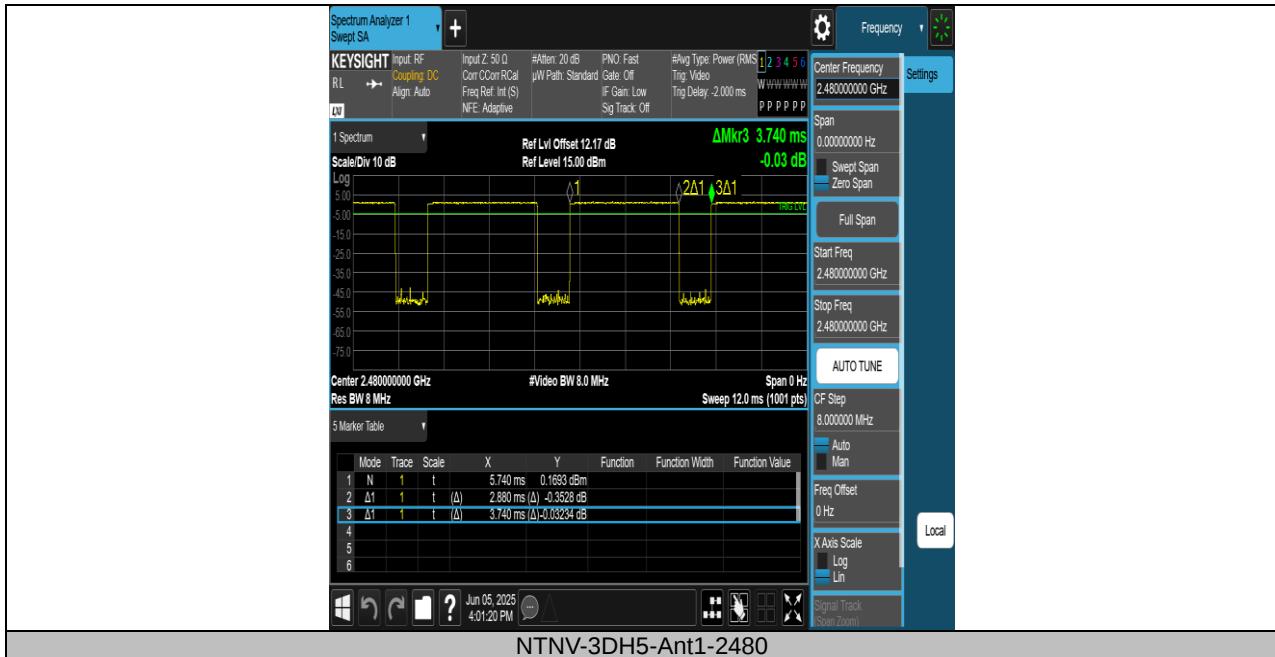






TEST REPORT





NTNV-3DH5-Ant1-2480

TEST REPORT

Emissions in Restricted Bands

Test Result

TestMode	Frequency[MHz]	Detector	Freq [MHz]	Power [dBm]	Gain (dBi)	Duty Factor (dB)	E [dBuV/m]	Limit [dBuV/m]	Verdict
DH5	2402	Peak	2390.000	-39.90	2	-	57.30	≤74	PASS
DH5	2402	Peak	2310.000	-43.36	2	-	53.84	≤74	PASS
DH5	2402	Peak	2381.900	-38.16	2	-	59.04	≤74	PASS
DH5	2402	AV	2390.000	-56.84	2	1.13	41.49	≤54	PASS
DH5	2402	AV	2310.000	-58.24	2	1.13	40.09	≤54	PASS
DH5	2402	AV	2378.015	-46.23	2	1.13	52.10	≤54	PASS
DH5	2480	Peak	2483.500	-44.99	2	-	52.21	≤74	PASS
DH5	2480	Peak	2500.000	-42.01	2	-	55.19	≤74	PASS
DH5	2480	Peak	2486.160	-36.49	2	-	60.71	≤74	PASS
DH5	2480	AV	2483.500	-51.89	2	1.13	46.44	≤54	PASS
DH5	2480	AV	2500.000	-52.66	2	1.13	45.67	≤54	PASS
DH5	2480	AV	2483.520	-51.89	2	1.13	46.44	≤54	PASS
DH5	Hop_2402	Peak	2390.000	-45.48	2	-	51.72	≤74	PASS
DH5	Hop_2402	Peak	2310.000	-45.23	2	-	51.97	≤74	PASS
DH5	Hop_2402	Peak	2373.080	-38.78	2	-	58.42	≤74	PASS
DH5	Hop_2480	Peak	2483.500	-41.98	2	-	55.22	≤74	PASS
DH5	Hop_2480	Peak	2500.000	-43.25	2	-	53.95	≤74	PASS
DH5	Hop_2480	Peak	2497.600	-37.90	2	-	59.30	≤74	PASS
2DH5	2402	Peak	2390.000	-42.95	2	-	54.25	≤74	PASS
2DH5	2402	Peak	2310.000	-46.37	2	-	50.83	≤74	PASS
2DH5	2402	Peak	2378.225	-36.93	2	-	60.27	≤74	PASS
2DH5	2402	AV	2390.000	-53.18	2	1.13	45.15	≤54	PASS
2DH5	2402	AV	2310.000	-56.18	2	1.13	42.15	≤54	PASS
2DH5	2402	AV	2378.015	-46.45	2	1.13	51.88	≤54	PASS
2DH5	2480	Peak	2483.500	-43.16	2	-	54.04	≤74	PASS
2DH5	2480	Peak	2500.000	-43.73	2	-	53.47	≤74	PASS
2DH5	2480	Peak	2494.320	-38.35	2	-	58.85	≤74	PASS
2DH5	2480	AV	2483.500	-51.96	2	1.13	46.37	≤54	PASS
2DH5	2480	AV	2500.000	-52.91	2	1.13	45.42	≤54	PASS
2DH5	2480	AV	2483.520	-51.96	2	1.13	46.37	≤54	PASS
2DH5	Hop_2402	Peak	2390.000	-45.64	2	-	51.56	≤74	PASS
2DH5	Hop_2402	Peak	2310.000	-42.18	2	-	55.02	≤74	PASS
2DH5	Hop_2402	Peak	2353.865	-39.34	2	-	57.86	≤74	PASS
2DH5	Hop_2480	Peak	2483.500	-41.02	2	-	56.18	≤74	PASS
2DH5	Hop_2480	Peak	2500.000	-43.75	2	-	53.45	≤74	PASS
2DH5	Hop_2480	Peak	2490.880	-38.93	2	-	58.27	≤74	PASS
3DH5	2402	Peak	2390.000	-40.24	2	-	56.96	≤74	PASS
3DH5	2402	Peak	2310.000	-42.03	2	-	55.17	≤74	PASS
3DH5	2402	Peak	2377.805	-35.29	2	-	61.91	≤74	PASS
3DH5	2402	AV	2390.000	-51.51	2	1.14	46.83	≤54	PASS
3DH5	2402	AV	2310.000	-54.26	2	1.14	44.08	≤54	PASS
3DH5	2402	AV	2378.120	-45.50	2	1.14	52.84	≤54	PASS
3DH5	2480	Peak	2483.500	-39.73	2	-	57.47	≤74	PASS
3DH5	2480	Peak	2500.000	-40.74	2	-	56.46	≤74	PASS
3DH5	2480	Peak	2490.320	-36.89	2	-	60.31	≤74	PASS
3DH5	2480	AV	2483.500	-50.64	2	1.13	47.69	≤54	PASS
3DH5	2480	AV	2500.000	-50.91	2	1.13	47.42	≤54	PASS
3DH5	2480	AV	2499.680	-50.33	2	1.13	48.00	≤54	PASS
3DH5	Hop_2402	Peak	2390.000	-41.67	2	-	55.53	≤74	PASS
3DH5	Hop_2402	Peak	2310.000	-41.73	2	-	55.47	≤74	PASS
3DH5	Hop_2402	Peak	2358.800	-37.53	2	-	59.67	≤74	PASS
3DH5	Hop_2480	Peak	2483.500	-38.46	2	-	58.74	≤74	PASS
3DH5	Hop_2480	Peak	2500.000	-41.69	2	-	55.51	≤74	PASS
3DH5	Hop_2480	Peak	2493.440	-37.52	2	-	59.68	≤74	PASS

TEST REPORT

Note:

1. The Antenna Gain is compensated in the graph.
2. The limit in dBm for average detector is conversion from 54dBuV/m, according to 15.209(a). The limit in dBm for peak detector is 20dB above the limit of average detector in dBm.