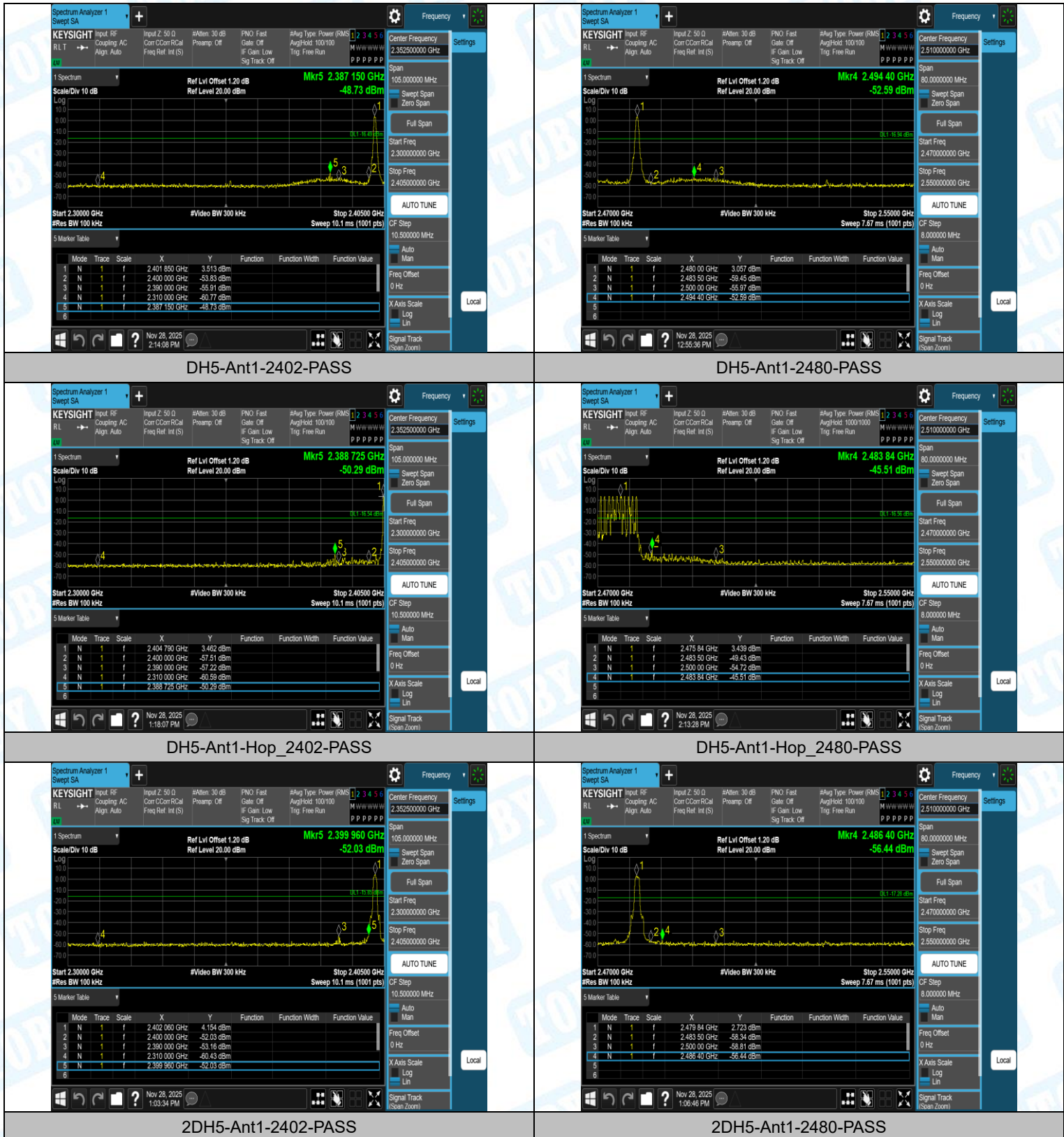
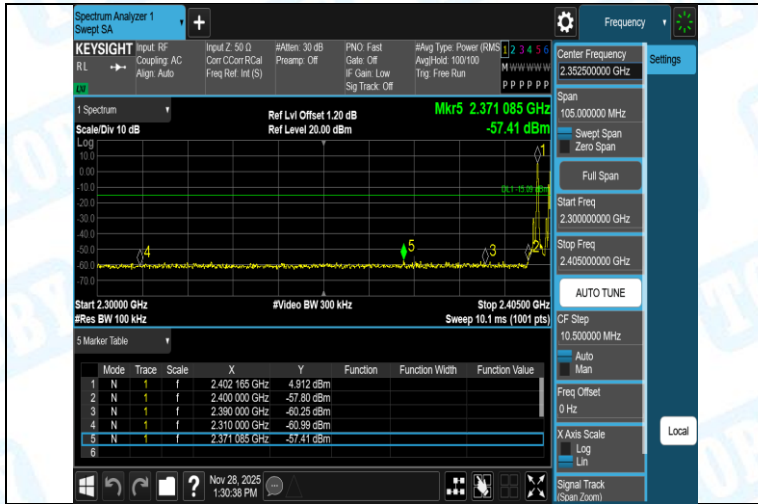
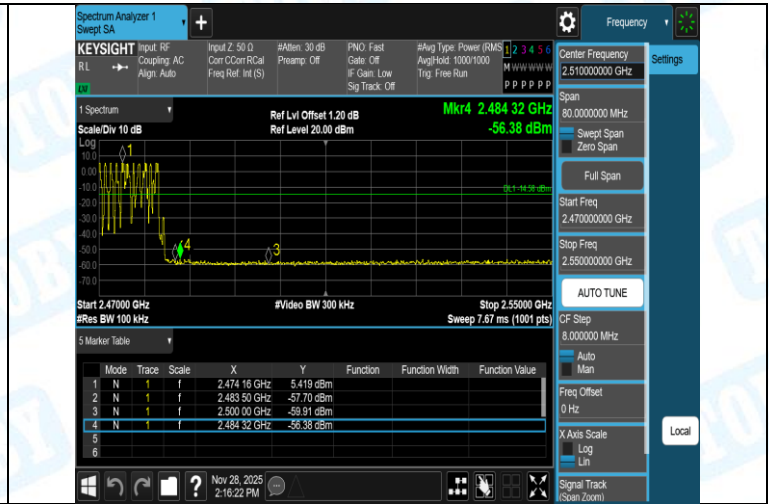


7.2 Test Graphs

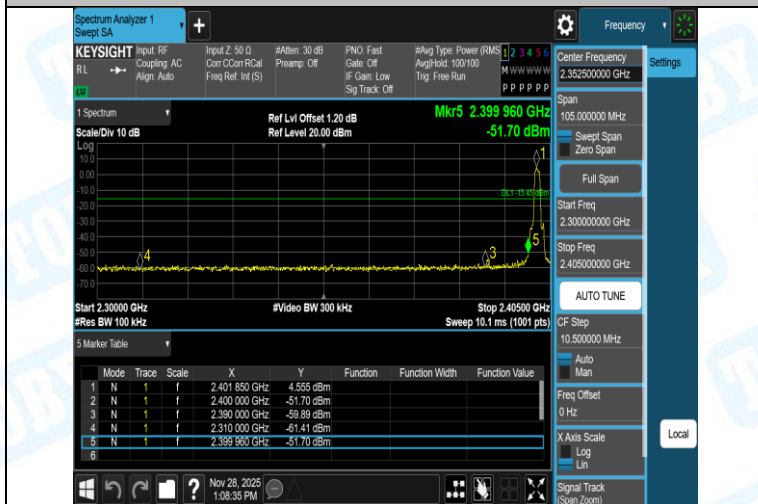




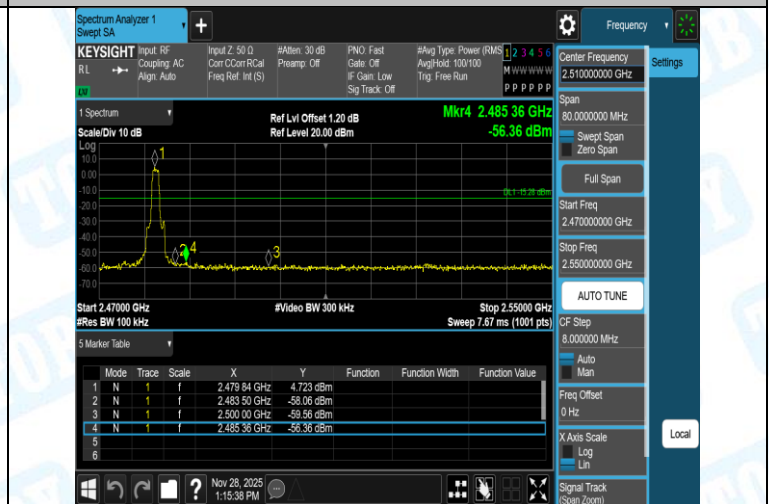
2DH5-Ant1-Hop_2402-PASS



2DH5-Ant1-Hop_2480-PASS



3DH5-Ant1-2402-PASS



3DH5-Ant1-2480-PASS



3DH5-Ant1-Hop_2402-PASS



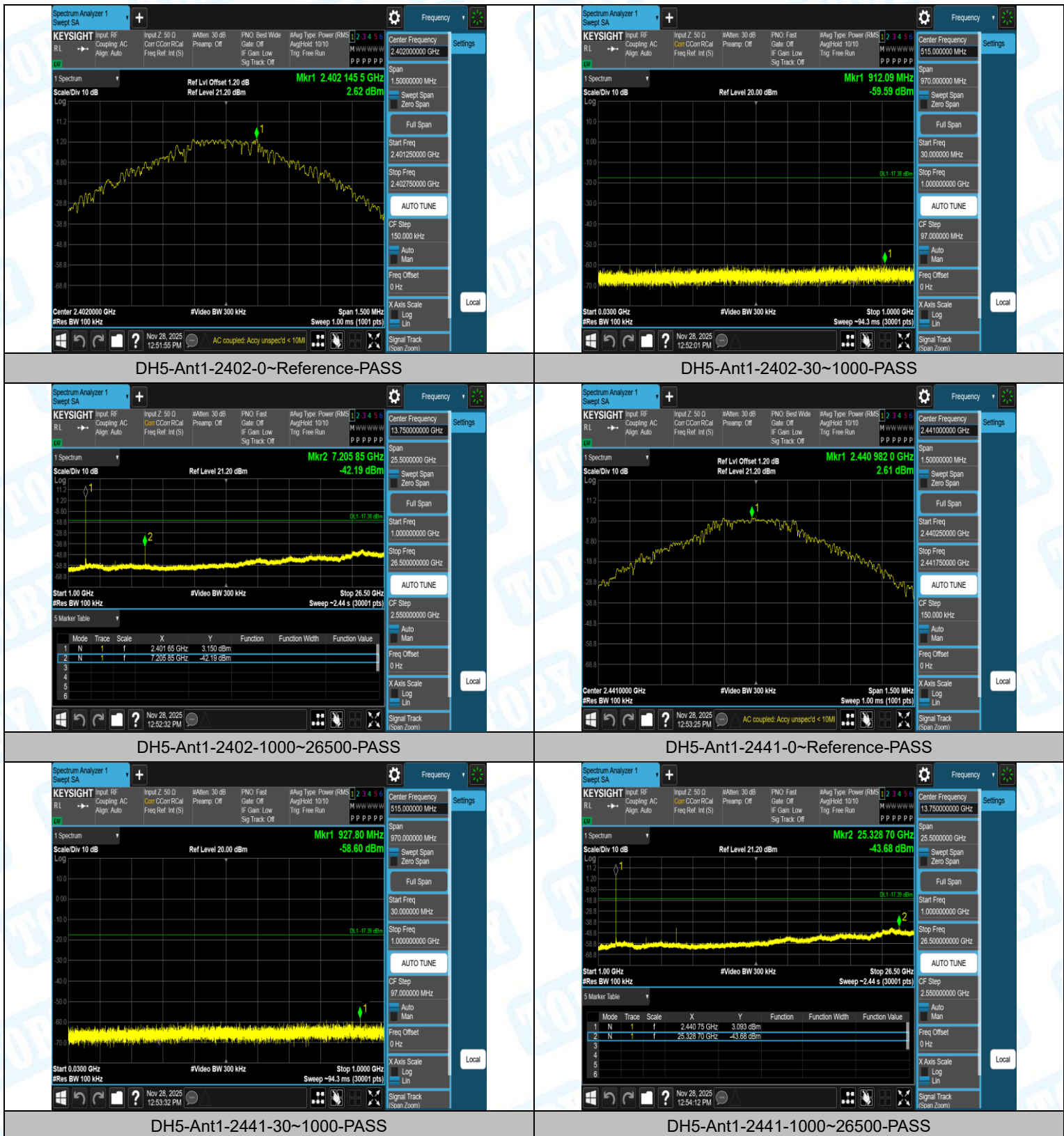
3DH5-Ant1-Hop_2480-PASS

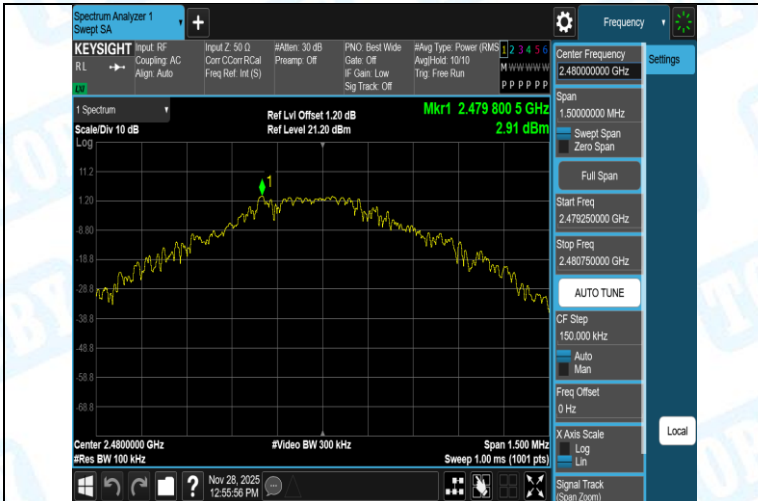
8: Conducted Spurious Emission

8.1 Test Result

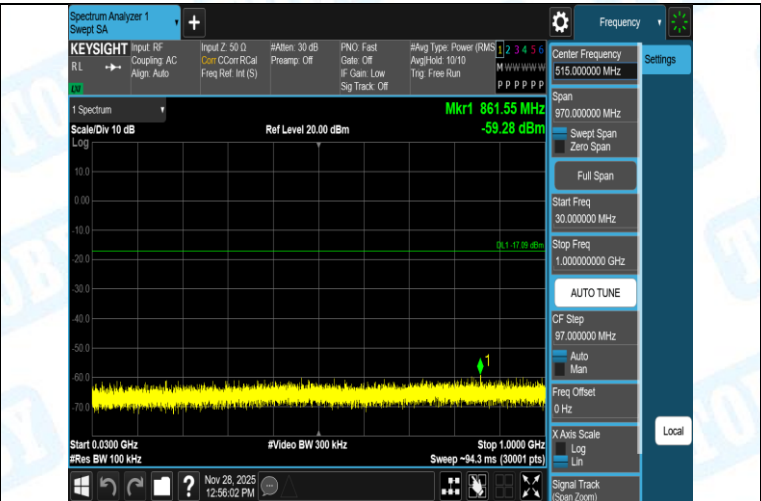
TestMode	Antenna	Frequency[MHz]	FreqRange [MHz]	RefLevel [dBm]	Result [dBm]	Limit [dBm]	Verdict
DH5	Ant1	2402	0~Reference	2.62	2.62	---	PASS
DH5	Ant1	2402	30~1000	2.62	-59.59	≤-17.38	PASS
DH5	Ant1	2402	1000~26500	2.62	-42.19	≤-17.38	PASS
DH5	Ant1	2441	0~Reference	2.61	2.61	---	PASS
DH5	Ant1	2441	30~1000	2.61	-58.6	≤-17.39	PASS
DH5	Ant1	2441	1000~26500	2.61	-43.68	≤-17.39	PASS
DH5	Ant1	2480	0~Reference	2.91	2.91	---	PASS
DH5	Ant1	2480	30~1000	2.91	-59.28	≤-17.09	PASS
DH5	Ant1	2480	1000~26500	2.91	-43.72	≤-17.09	PASS
2DH5	Ant1	2402	0~Reference	1.81	1.81	---	PASS
2DH5	Ant1	2402	30~1000	1.81	-59.41	≤-18.19	PASS
2DH5	Ant1	2402	1000~26500	1.81	-43.4	≤-18.19	PASS
2DH5	Ant1	2441	0~Reference	3.32	3.32	---	PASS
2DH5	Ant1	2441	30~1000	3.32	-59.76	≤-16.68	PASS
2DH5	Ant1	2441	1000~26500	3.32	-43.67	≤-16.68	PASS
2DH5	Ant1	2480	0~Reference	3.50	3.50	---	PASS
2DH5	Ant1	2480	30~1000	3.50	-59.45	≤-16.5	PASS
2DH5	Ant1	2480	1000~26500	3.50	-43.76	≤-16.5	PASS
3DH5	Ant1	2402	0~Reference	3.31	3.31	---	PASS
3DH5	Ant1	2402	30~1000	3.31	-60.18	≤-16.69	PASS
3DH5	Ant1	2402	1000~26500	3.31	-43.15	≤-16.69	PASS
3DH5	Ant1	2441	0~Reference	3.71	3.71	---	PASS
3DH5	Ant1	2441	30~1000	3.71	-59.77	≤-16.29	PASS
3DH5	Ant1	2441	1000~26500	3.71	-43.84	≤-16.29	PASS
3DH5	Ant1	2480	0~Reference	3.05	3.05	---	PASS
3DH5	Ant1	2480	30~1000	3.05	-59.4	≤-16.95	PASS
3DH5	Ant1	2480	1000~26500	3.05	-42.34	≤-16.95	PASS

8.2 Test Graphs

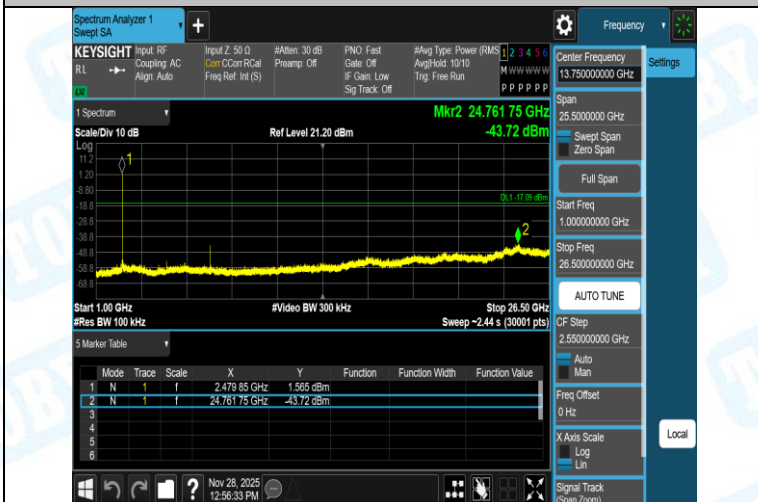




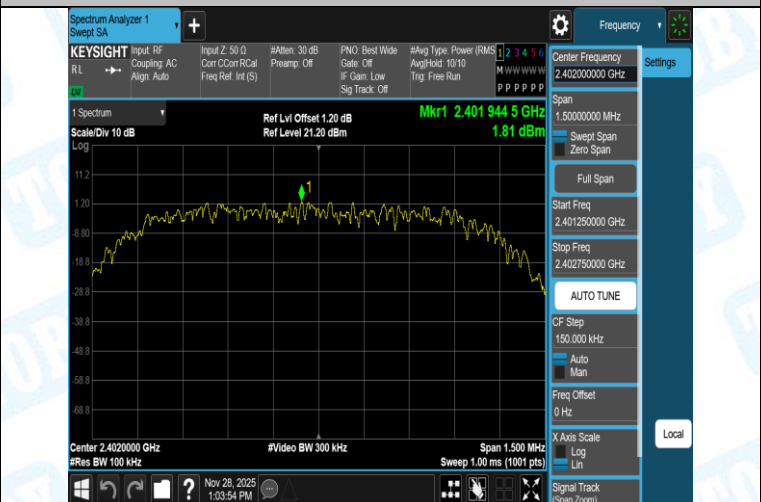
DH5-Ant1-2480-0~Reference-PASS



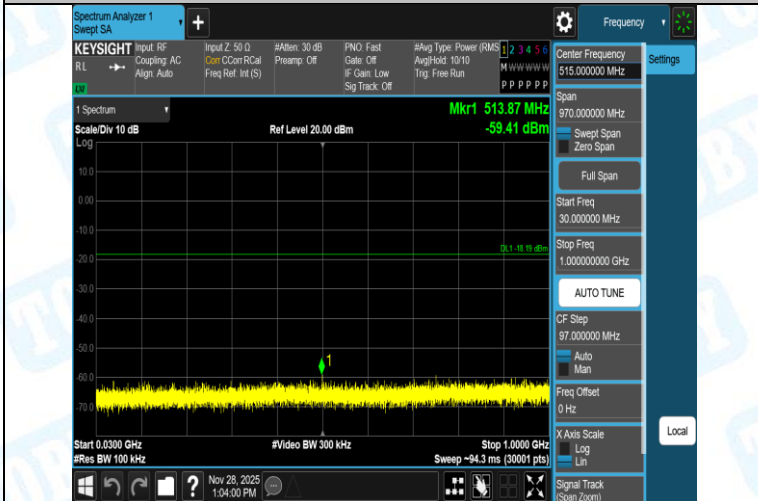
DH5-Ant1-2480-30~1000-PASS



DH5-Ant1-2480-1000~26500-PASS



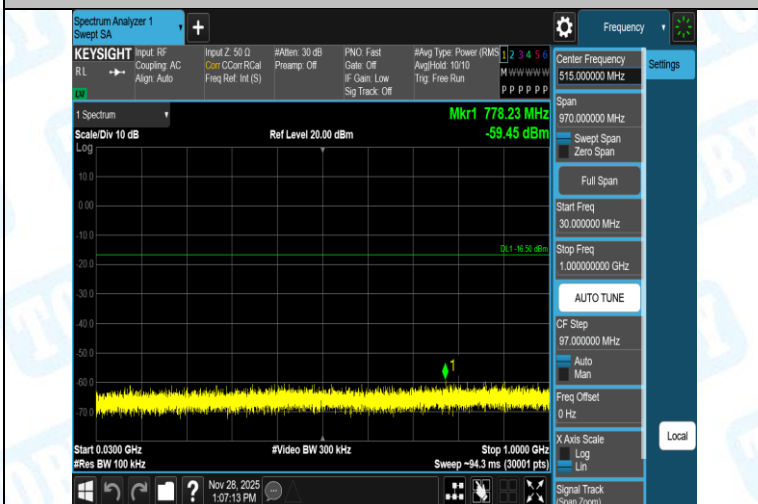
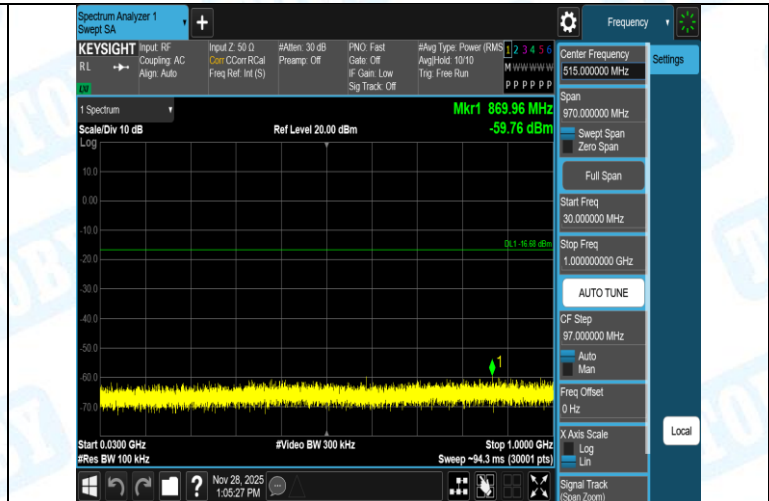
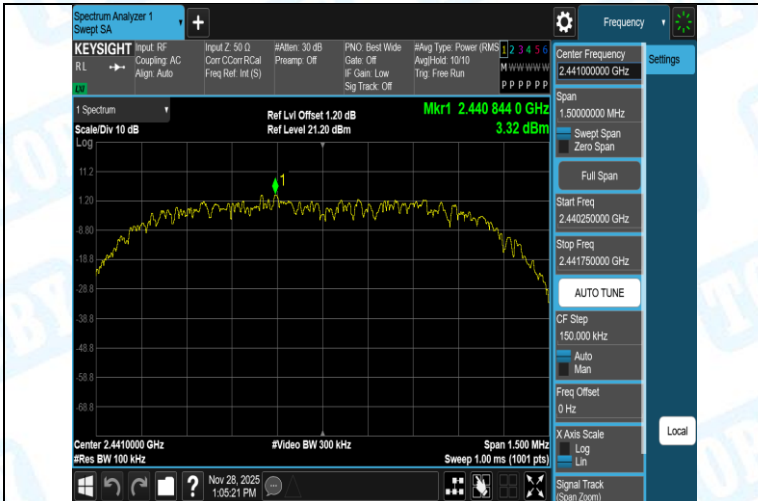
2DH5-Ant1-2402-0~Reference-PASS

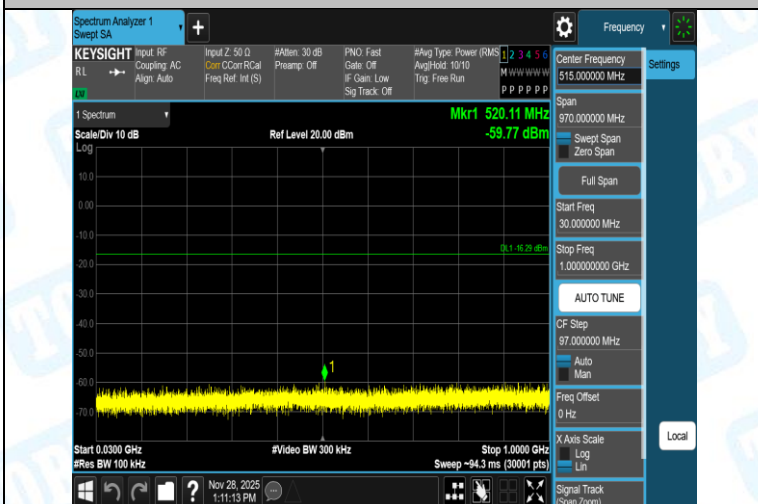
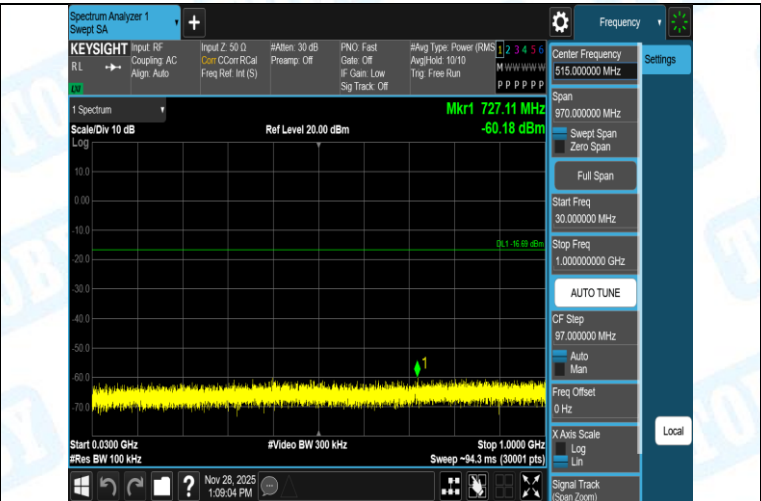
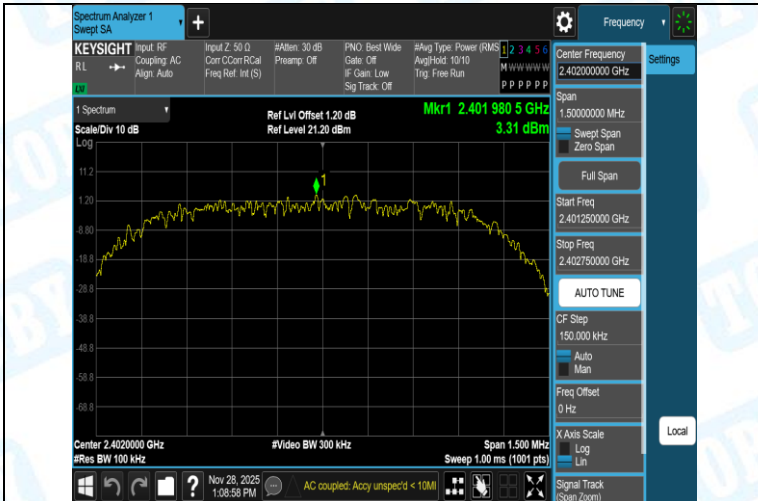


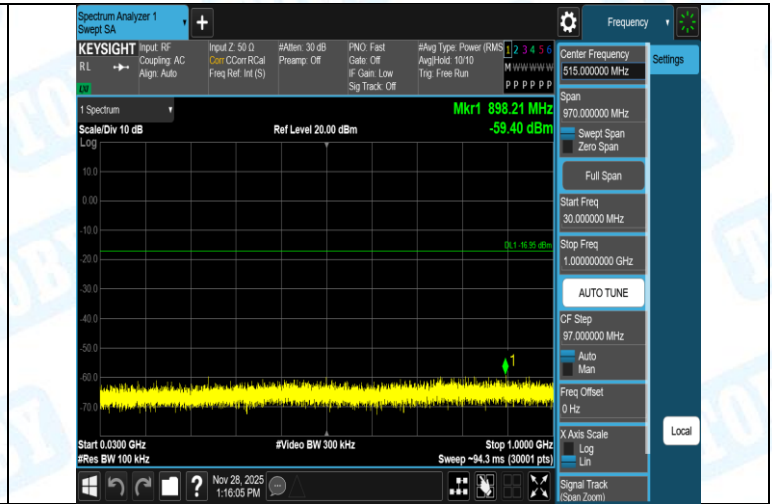
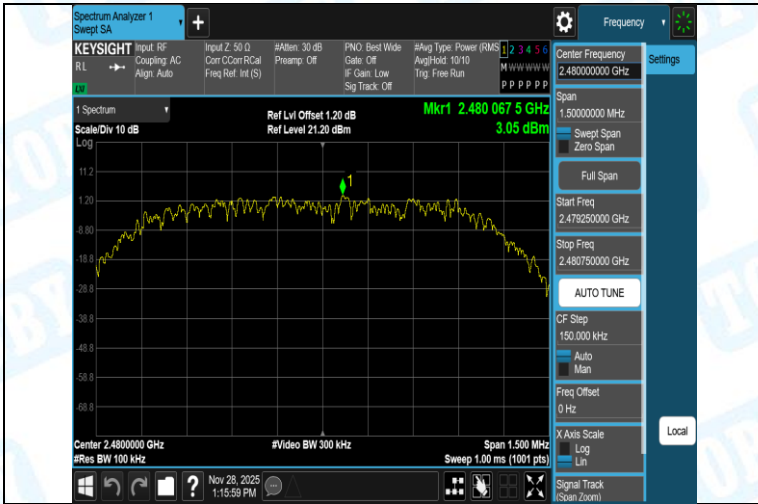
2DH5-Ant1-2402-30~1000-PASS



2DH5-Ant1-2402-1000~26500-PASS







9: Duty Cycle

9.1 Test Result

TestMode	Antenna	Frequency [MHz]	Transmission Duration [ms]	Transmission Period [ms]	Duty Cycle [%]	DC Factor	1/T [kHz]
DH5	Ant1	2402	2.91	3.75	77.60	1.10	0.34
DH5	Ant1	2441	2.91	3.75	77.60	1.10	0.34
DH5	Ant1	2480	2.92	3.75	77.87	1.09	0.34
2DH5	Ant1	2402	2.88	3.75	76.80	1.15	0.35
2DH5	Ant1	2441	2.89	3.75	77.07	1.13	0.35
2DH5	Ant1	2480	2.88	3.75	76.80	1.15	0.35
3DH5	Ant1	2402	2.89	3.75	77.07	1.13	0.35
3DH5	Ant1	2441	2.88	3.75	76.80	1.15	0.35
3DH5	Ant1	2480	2.88	3.75	76.80	1.15	0.35

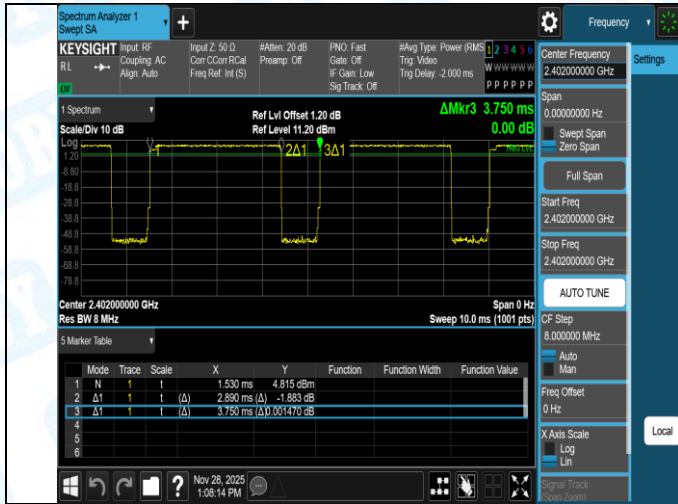
Note: 1, Duty Cycle= Transmission Duration/ Transmission Period

2, DC Factor= $10 \cdot \log_{10}(1/\text{Duty Cycle})$

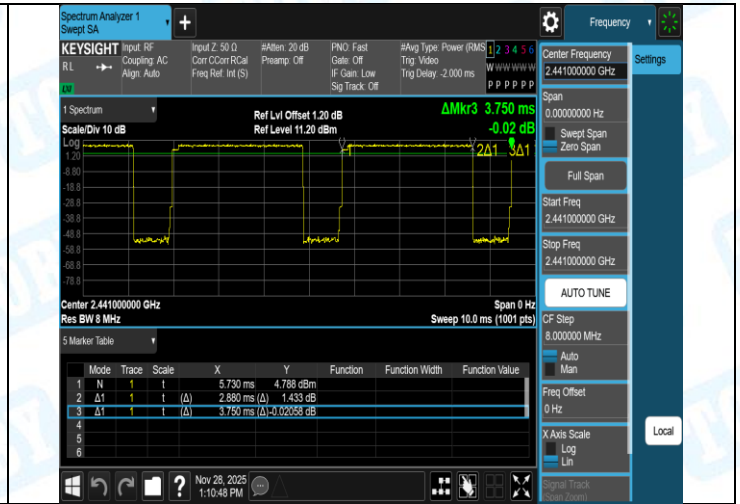
3, $1/T=1/\text{Transmission Duration}$

9.2 Test Graphs

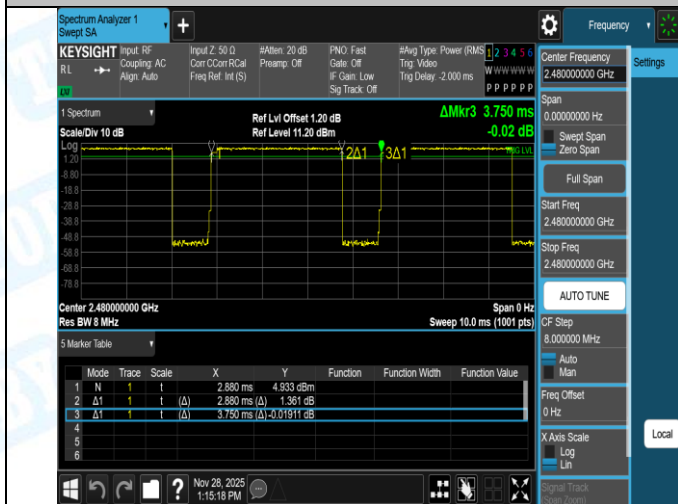




NTNV-3DH5-Ant1-2402



NTNV-3DH5-Ant1-2441



NTNV-3DH5-Ant1-2480

10: Emissions in Restricted Bands

10.1 Test Result

Test Mode	Antenna	ChName	Frequency [MHz]	Detector	Freq [MHz]	Result [dBm]	Limit [dBm]	Result [dBuV/m]	Limit [dBuV/m]	Verdict
DH5	Ant1	Low	2402	Peak	2390.000	-43.48	≤-21.20	51.72	≤74	PASS
DH5	Ant1	Low	2402	Peak	2310.000	-58.1	≤-21.20	37.10	≤74	PASS
DH5	Ant1	Low	2402	Peak	2388.725	-43.13	≤-21.20	52.07	≤74	PASS
DH5	Ant1	Low	2402	AV	2390.000	-54.08	≤-41.20	41.12	≤54	PASS
DH5	Ant1	Low	2402	AV	2310.000	-66.75	≤-41.20	28.45	≤54	PASS
DH5	Ant1	Low	2402	AV	2387.255	-50.65	≤-41.20	44.55	≤54	PASS
DH5	Ant1	High	2480	Peak	2483.500	-47.82	≤-21.20	47.38	≤74	PASS
DH5	Ant1	High	2480	Peak	2500.000	-44.62	≤-21.20	50.58	≤74	PASS
DH5	Ant1	High	2480	Peak	2492.160	-41.52	≤-21.20	53.68	≤74	PASS
DH5	Ant1	High	2480	AV	2483.500	-56.64	≤-41.20	38.56	≤54	PASS
DH5	Ant1	High	2480	AV	2500.000	-54.24	≤-41.20	40.96	≤54	PASS
DH5	Ant1	High	2480	AV	2494.960	-52.36	≤-41.20	42.84	≤54	PASS
DH5	Ant1	Low	Hop_2402	Peak	2390.000	-44.67	≤-21.20	50.53	≤74	PASS
DH5	Ant1	Low	Hop_2402	Peak	2310.000	-58.44	≤-21.20	36.76	≤74	PASS
DH5	Ant1	Low	Hop_2402	Peak	2386.625	-42.94	≤-21.20	52.26	≤74	PASS
DH5	Ant1	Low	Hop_2402	AV	2390.000	-62.58	≤-27.00	32.62	≤54	PASS
DH5	Ant1	Low	Hop_2402	AV	2310.000	-67.05	≤-27.00	28.15	≤54	PASS
DH5	Ant1	Low	Hop_2402	AV	2388.515	-61.65	≤-27.00	33.55	≤54	PASS
DH5	Ant1	High	Hop_2480	Peak	2483.500	-45.76	≤-21.20	49.44	≤74	PASS
DH5	Ant1	High	Hop_2480	Peak	2500.000	-45.73	≤-21.20	49.47	≤74	PASS
DH5	Ant1	High	Hop_2480	Peak	2492.480	-42.65	≤-21.20	52.55	≤74	PASS
DH5	Ant1	High	Hop_2480	AV	2483.500	-59.77	≤-27.00	35.43	≤54	PASS
DH5	Ant1	High	Hop_2480	AV	2500.000	-63.77	≤-27.00	31.43	≤54	PASS
DH5	Ant1	High	Hop_2480	AV	2483.680	-59.58	≤-27.00	35.62	≤54	PASS
2DH5	Ant1	Low	2402	Peak	2390.000	-36.28	≤-21.20	58.92	≤74	PASS
2DH5	Ant1	Low	2402	Peak	2310.000	-57.3	≤-21.20	37.90	≤74	PASS
2DH5	Ant1	Low	2402	Peak	2389.985	-36.28	≤-21.20	58.92	≤74	PASS
2DH5	Ant1	Low	2402	AV	2390.000	-61.36	≤-41.20	33.84	≤54	PASS
2DH5	Ant1	Low	2402	AV	2310.000	-66.74	≤-41.20	28.46	≤54	PASS
2DH5	Ant1	Low	2402	AV	2354.390	-59.62	≤-41.20	35.58	≤54	PASS
2DH5	Ant1	High	2480	Peak	2483.500	-47.69	≤-21.20	47.51	≤74	PASS
2DH5	Ant1	High	2480	Peak	2500.000	-55.33	≤-21.20	39.87	≤74	PASS
2DH5	Ant1	High	2480	Peak	2483.680	-43.99	≤-21.20	51.21	≤74	PASS
2DH5	Ant1	High	2480	AV	2483.500	-56.93	≤-41.20	38.27	≤54	PASS
2DH5	Ant1	High	2480	AV	2500.000	-64.71	≤-41.20	30.49	≤54	PASS
2DH5	Ant1	High	2480	AV	2483.600	-56.34	≤-41.20	38.86	≤54	PASS
2DH5	Ant1	Low	Hop_2402	Peak	2390.000	-55.13	≤-21.20	40.07	≤74	PASS
2DH5	Ant1	Low	Hop_2402	Peak	2310.000	-56.69	≤-21.20	38.51	≤74	PASS
2DH5	Ant1	Low	Hop_2402	Peak	2378.330	-53.22	≤-21.20	41.98	≤74	PASS
2DH5	Ant1	Low	Hop_2402	AV	2390.000	-65.72	≤-27.00	29.48	≤54	PASS

2DH5	Ant1	Low	Hop_2402	AV	2310.000	-67.18	≤-27.00	28.02	≤54	PASS
2DH5	Ant1	Low	Hop_2402	AV	2389.775	-65.27	≤-27.00	29.93	≤54	PASS
2DH5	Ant1	High	Hop_2480	Peak	2483.500	-50	≤-21.20	45.20	≤74	PASS
2DH5	Ant1	High	Hop_2480	Peak	2500.000	-54.5	≤-21.20	40.70	≤74	PASS
2DH5	Ant1	High	Hop_2480	Peak	2484.560	-49.34	≤-21.20	45.86	≤74	PASS
2DH5	Ant1	High	Hop_2480	AV	2483.500	-65.02	≤-27.00	30.18	≤54	PASS
2DH5	Ant1	High	Hop_2480	AV	2500.000	-65.97	≤-27.00	29.23	≤54	PASS
2DH5	Ant1	High	Hop_2480	AV	2484.160	-64.93	≤-27.00	30.27	≤54	PASS
3DH5	Ant1	Low	2402	Peak	2390.000	-52.27	≤-21.20	42.93	≤74	PASS
3DH5	Ant1	Low	2402	Peak	2310.000	-57.92	≤-21.20	37.28	≤74	PASS
3DH5	Ant1	Low	2402	Peak	2389.460	-34.77	≤-21.20	60.43	≤74	PASS
3DH5	Ant1	Low	2402	AV	2390.000	-61	≤-41.20	34.20	≤54	PASS
3DH5	Ant1	Low	2402	AV	2310.000	-66.74	≤-41.20	28.46	≤54	PASS
3DH5	Ant1	Low	2402	AV	2354.495	-60.1	≤-41.20	35.10	≤54	PASS
3DH5	Ant1	High	2480	Peak	2483.500	-47.75	≤-21.20	47.45	≤74	PASS
3DH5	Ant1	High	2480	Peak	2500.000	-54.96	≤-21.20	40.24	≤74	PASS
3DH5	Ant1	High	2480	Peak	2485.360	-46.51	≤-21.20	48.69	≤74	PASS
3DH5	Ant1	High	2480	AV	2483.500	-56.42	≤-41.20	38.78	≤54	PASS
3DH5	Ant1	High	2480	AV	2500.000	-63.77	≤-41.20	31.43	≤54	PASS
3DH5	Ant1	High	2480	AV	2483.520	-56.42	≤-41.20	38.78	≤54	PASS
3DH5	Ant1	Low	Hop_2402	Peak	2390.000	-56.8	≤-21.20	38.40	≤74	PASS
3DH5	Ant1	Low	Hop_2402	Peak	2310.000	-58.3	≤-21.20	36.90	≤74	PASS
3DH5	Ant1	Low	Hop_2402	Peak	2379.065	-50.89	≤-21.20	44.31	≤74	PASS
3DH5	Ant1	Low	Hop_2402	AV	2390.000	-66.02	≤-27.00	29.18	≤54	PASS
3DH5	Ant1	Low	Hop_2402	AV	2310.000	-67.12	≤-27.00	28.08	≤54	PASS
3DH5	Ant1	Low	Hop_2402	AV	2384.945	-64.52	≤-27.00	30.68	≤54	PASS
3DH5	Ant1	High	Hop_2480	Peak	2483.500	-51.82	≤-21.20	43.38	≤74	PASS
3DH5	Ant1	High	Hop_2480	Peak	2500.000	-55.4	≤-21.20	39.80	≤74	PASS
3DH5	Ant1	High	Hop_2480	Peak	2484.000	-50.5	≤-21.20	44.70	≤74	PASS
3DH5	Ant1	High	Hop_2480	AV	2483.500	-65.44	≤-27.00	29.76	≤54	PASS
3DH5	Ant1	High	Hop_2480	AV	2500.000	-65.9	≤-27.00	29.30	≤54	PASS
3DH5	Ant1	High	Hop_2480	AV	2483.840	-65.23	≤-27.00	29.97	≤54	PASS

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.