

Test Report No.: RF260626B006

MAXIMUM CONDUCTED OUTPUT POWER

TEST RESULT PEAK

Test Mode	Antenna	Frequency[MHz]	Conducted Peak Power[dBm]	Conducted Limit[dBm]	Verdict
DH5	Ant3	2402	16.31	≤30	PASS
DH5	Ant5	2402	16.07	≤30	PASS
DH5	Ant3	2441	16.45	≤30	PASS
DH5	Ant5	2441	15.67	≤30	PASS
DH5	Ant3	2480	17.06	≤30	PASS
DH5	Ant5	2480	16.40	≤30	PASS
2DH5	Ant3	2402	18.15	≤30	PASS
2DH5	Ant5	2402	17.78	≤30	PASS
2DH5	Ant3	2441	18.23	≤30	PASS
2DH5	Ant5	2441	17.25	≤30	PASS
2DH5	Ant3	2480	18.81	≤30	PASS
2DH5	Ant5	2480	18.03	≤30	PASS
3DH5	Ant3	2402	18.44	≤30	PASS
3DH5	Ant5	2402	18.01	≤30	PASS
3DH5	Ant3	2441	18.50	≤30	PASS
3DH5	Ant5	2441	17.50	≤30	PASS
3DH5	Ant3	2480	19.15	≤30	PASS
3DH5	Ant5	2480	18.26	≤30	PASS

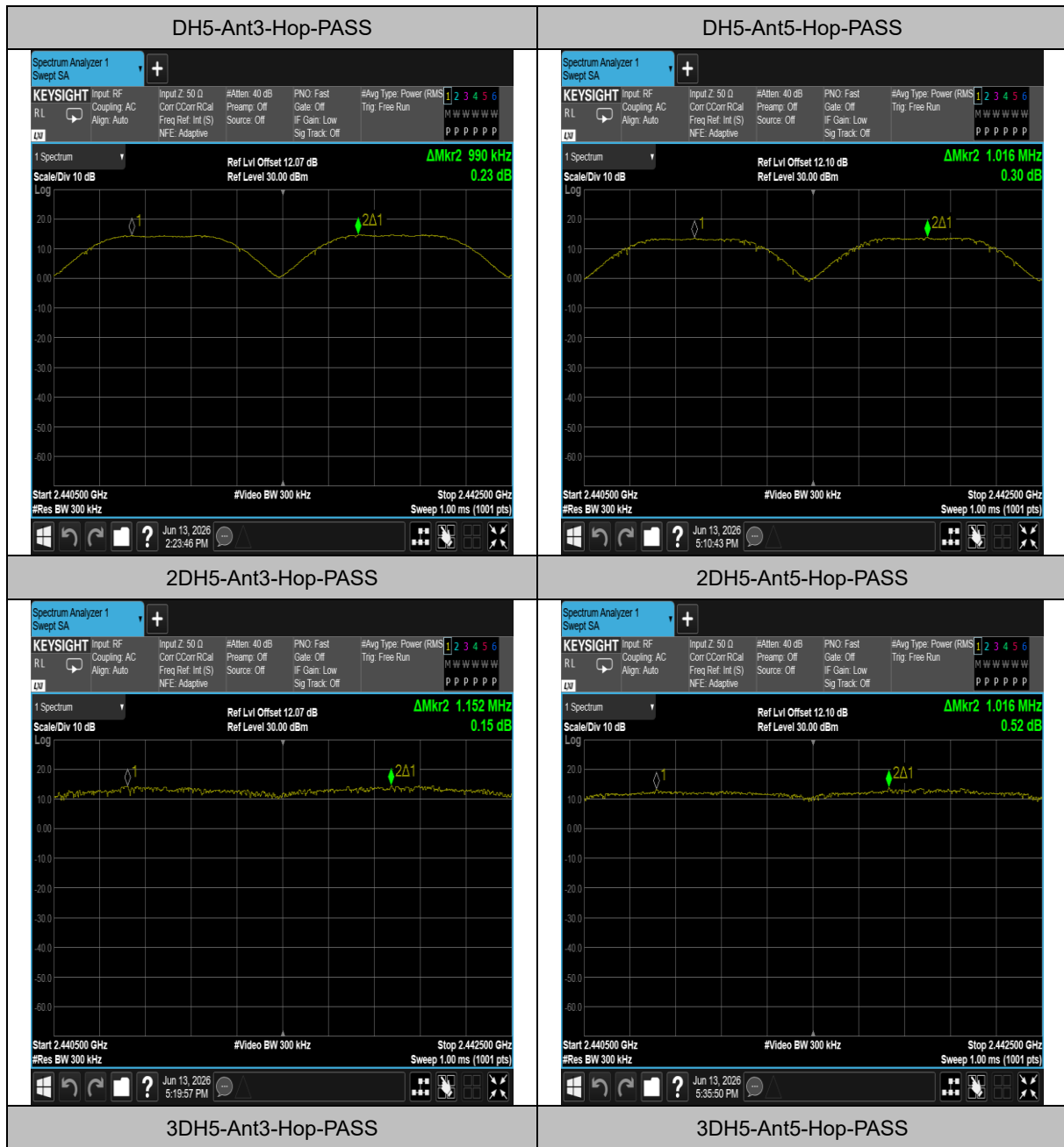
TEST RESULT AVERAGE

Test Mode	Antenna	Frequency [MHz]	Conducted Average Power[dBm]	Conducted Limit[dBm]	Verdict	Power Setting
DH5	Ant3	2402	15.14	≤30	PASS	default
DH5	Ant5	2402	14.72	≤30	PASS	default
DH5	Ant3	2441	15.23	≤30	PASS	default
DH5	Ant5	2441	14.31	≤30	PASS	default
DH5	Ant3	2480	15.67	≤30	PASS	default
DH5	Ant5	2480	14.88	≤30	PASS	default
2DH5	Ant3	2402	14.78	≤30	PASS	default
2DH5	Ant5	2402	14.36	≤30	PASS	default
2DH5	Ant3	2441	14.76	≤30	PASS	default
2DH5	Ant5	2441	13.80	≤30	PASS	default
2DH5	Ant3	2480	15.28	≤30	PASS	default
2DH5	Ant5	2480	14.48	≤30	PASS	default
3DH5	Ant3	2402	14.79	≤30	PASS	default
3DH5	Ant5	2402	14.32	≤30	PASS	default
3DH5	Ant3	2441	14.83	≤30	PASS	default
3DH5	Ant5	2441	13.75	≤30	PASS	default
3DH5	Ant3	2480	15.23	≤30	PASS	default
3DH5	Ant5	2480	14.41	≤30	PASS	default

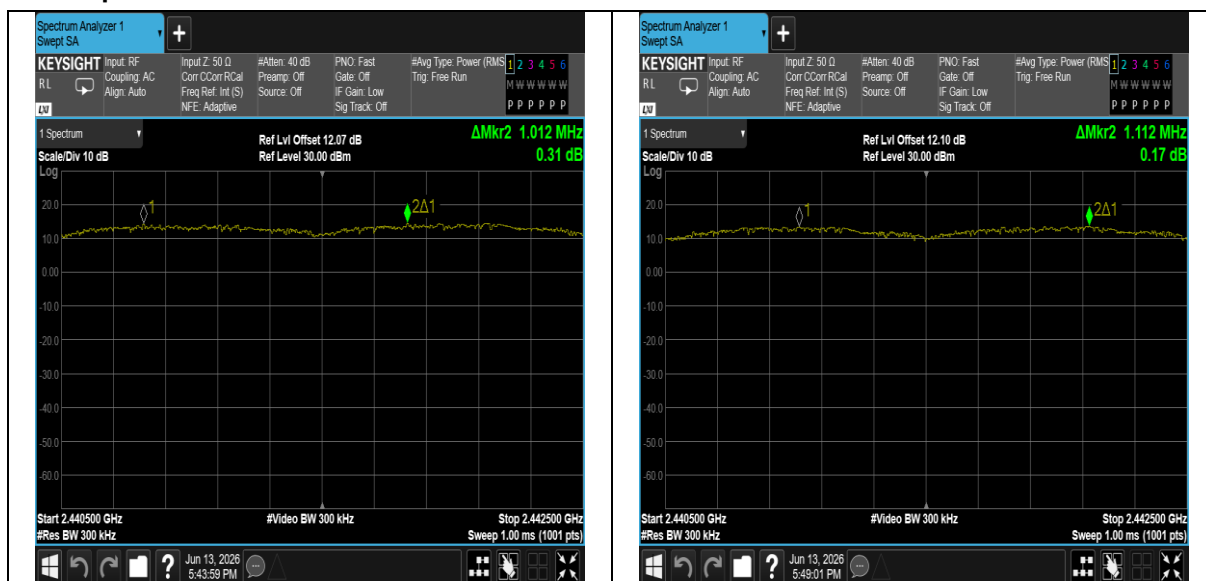
CARRIER FREQUENCY SEPARATION**TEST RESULT**

TestMode	Antenna	Frequency[MHz]	Result[MHz]	Limit[MHz]	Verdict
DH5	Ant3	Hop	0.99	≥ 0.948	PASS
DH5	Ant5	Hop	1.016	≥ 0.945	PASS
2DH5	Ant3	Hop	1.152	≥ 0.892	PASS
2DH5	Ant5	Hop	1.016	≥ 0.892	PASS
3DH5	Ant3	Hop	1.012	≥ 0.890	PASS
3DH5	Ant5	Hop	1.112	≥ 0.892	PASS

TEST GRAPHS



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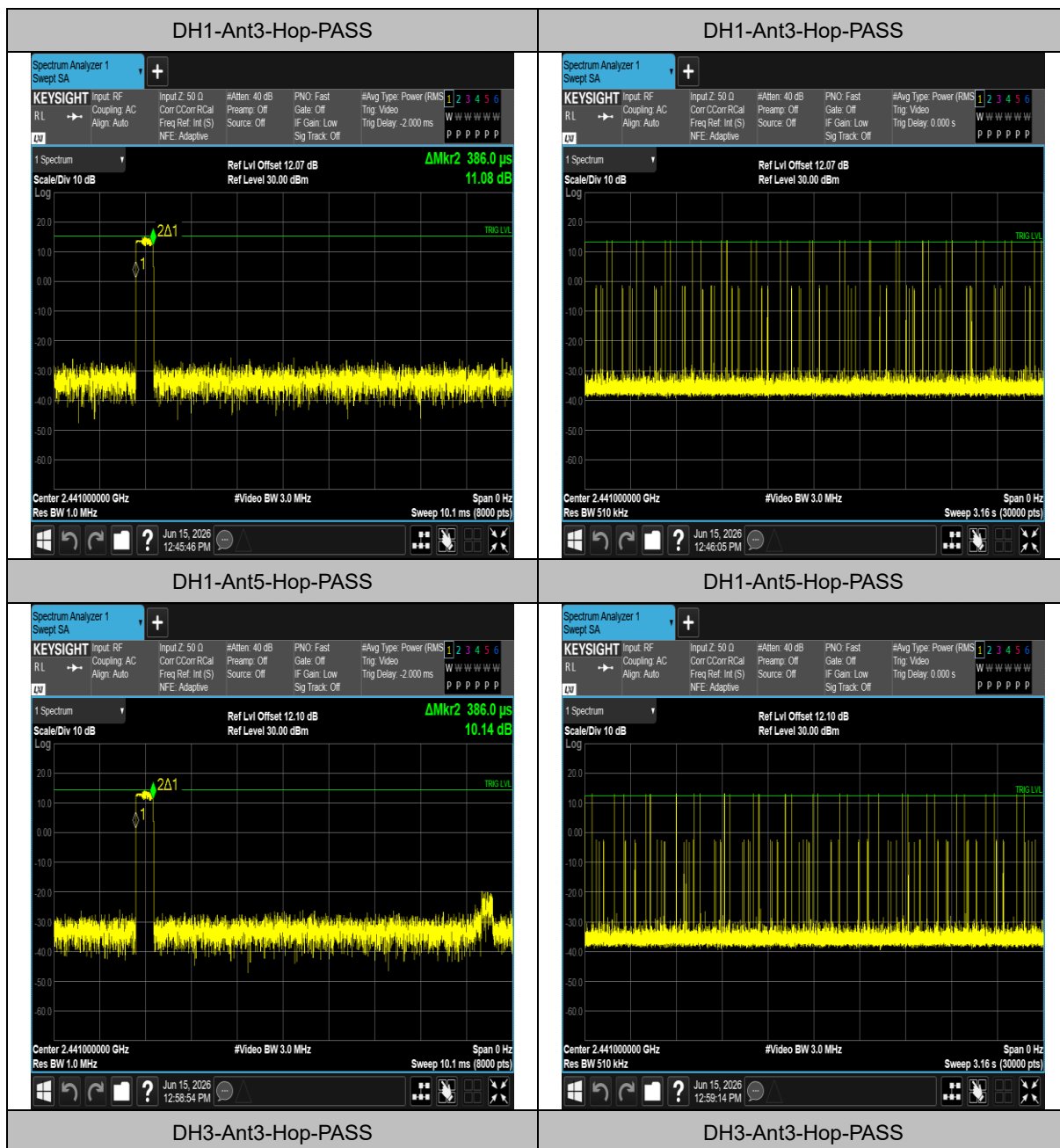
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TIME OF OCCUPANCY

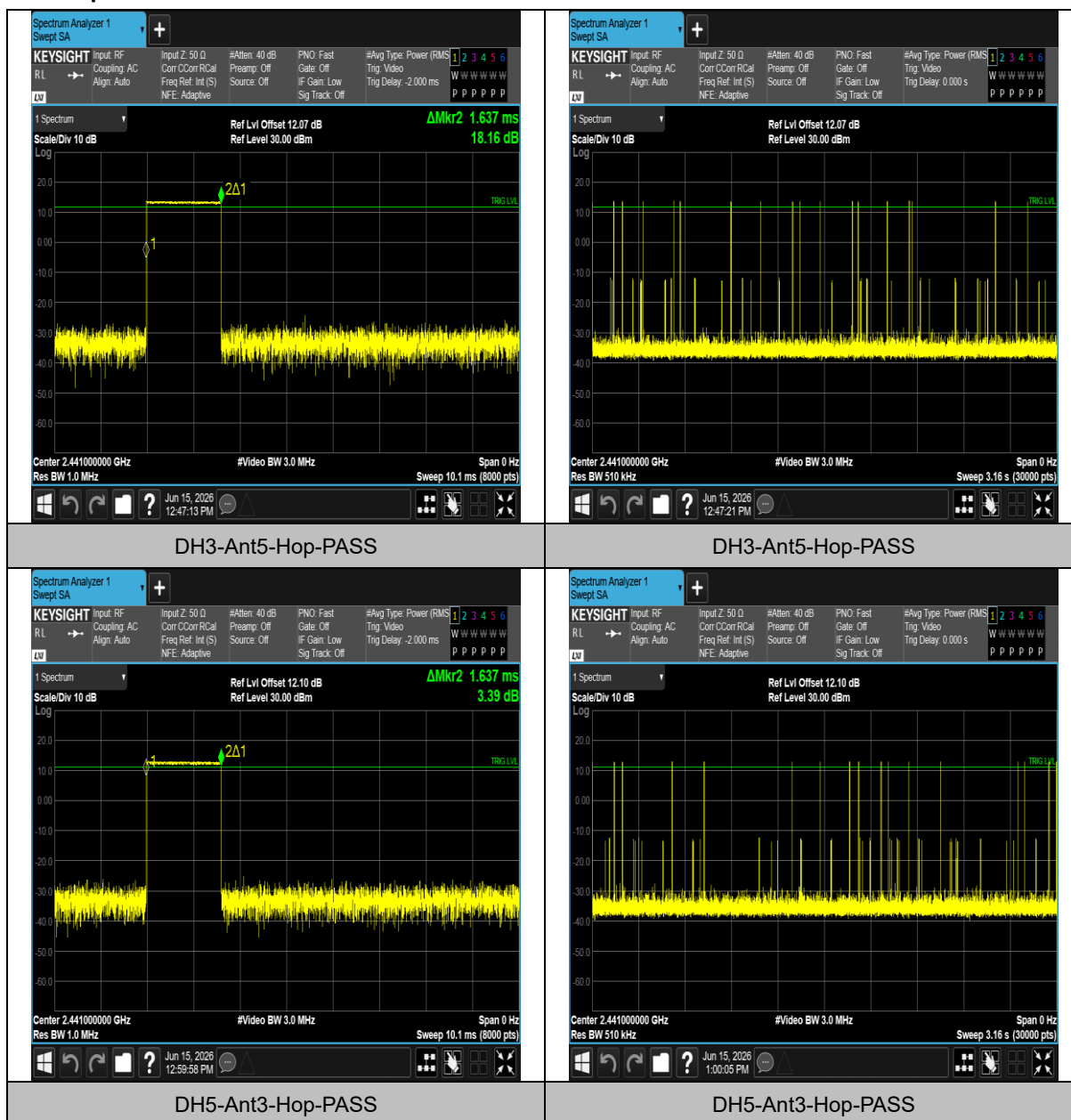
TEST RESULT

TestMode	Antenna	Frequency[MHz]	BurstWidth [ms]	TotalHops [Num]	Result[s]	Limit[s]	Verdict
DH1	Ant3	Hop	0.386	330	0.127	≤0.4	PASS
DH1	Ant5	Hop	0.386	320	0.124	≤0.4	PASS
DH3	Ant3	Hop	1.637	180	0.295	≤0.4	PASS
DH3	Ant5	Hop	1.637	160	0.262	≤0.4	PASS
DH5	Ant3	Hop	2.884	110	0.317	≤0.4	PASS
DH5	Ant5	Hop	2.884	120	0.346	≤0.4	PASS
2DH1	Ant3	Hop	0.385	320	0.123	≤0.4	PASS
2DH1	Ant5	Hop	0.386	320	0.124	≤0.4	PASS
2DH3	Ant3	Hop	1.638	200	0.328	≤0.4	PASS
2DH3	Ant5	Hop	1.638	190	0.311	≤0.4	PASS
2DH5	Ant3	Hop	2.887	130	0.375	≤0.4	PASS
2DH5	Ant5	Hop	2.885	80	0.231	≤0.4	PASS
3DH1	Ant3	Hop	0.386	320	0.124	≤0.4	PASS
3DH1	Ant5	Hop	0.386	330	0.127	≤0.4	PASS
3DH3	Ant3	Hop	1.638	180	0.295	≤0.4	PASS
3DH3	Ant5	Hop	1.637	180	0.295	≤0.4	PASS
3DH5	Ant3	Hop	2.888	90	0.26	≤0.4	PASS
3DH5	Ant5	Hop	2.888	130	0.375	≤0.4	PASS

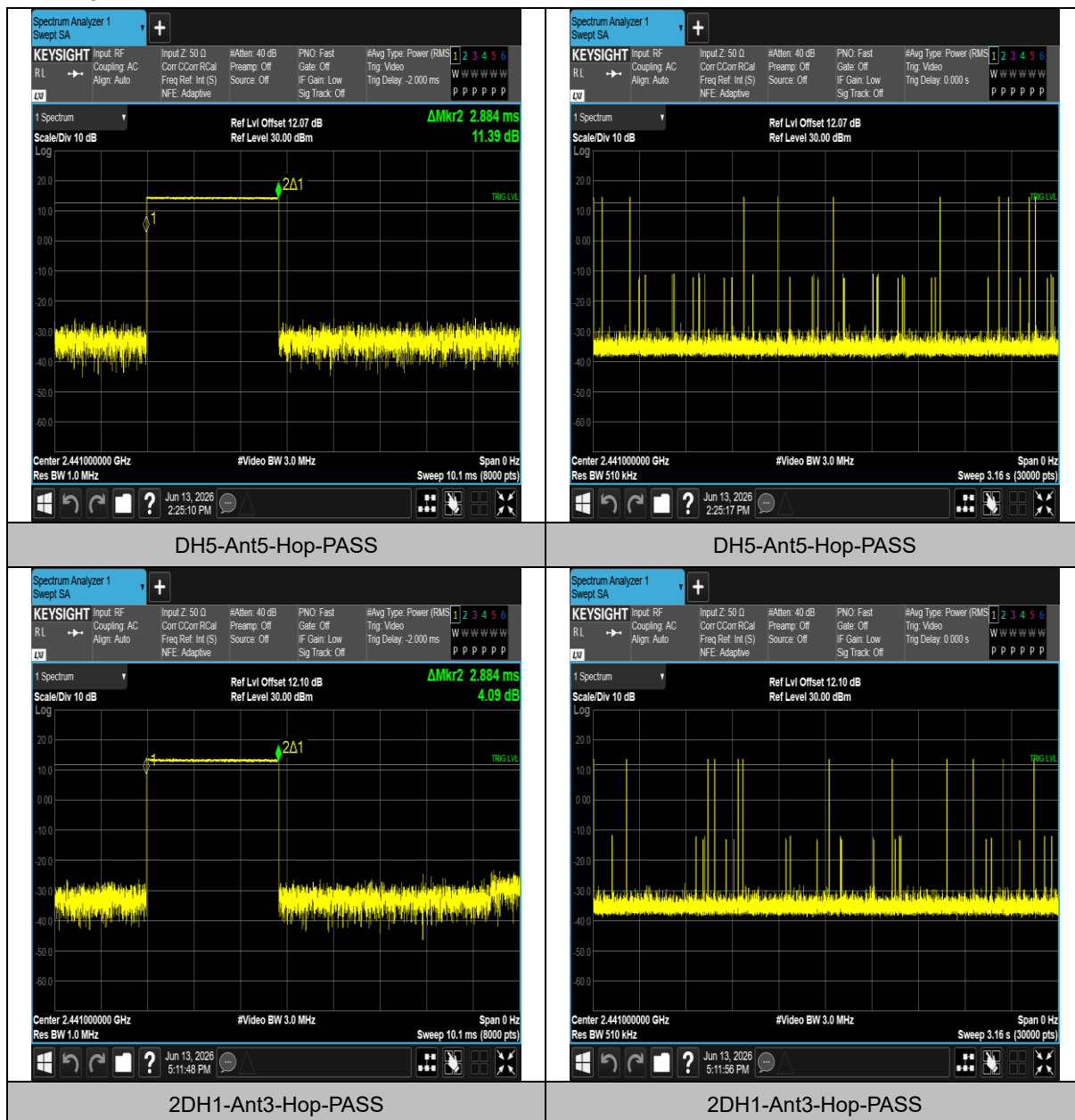
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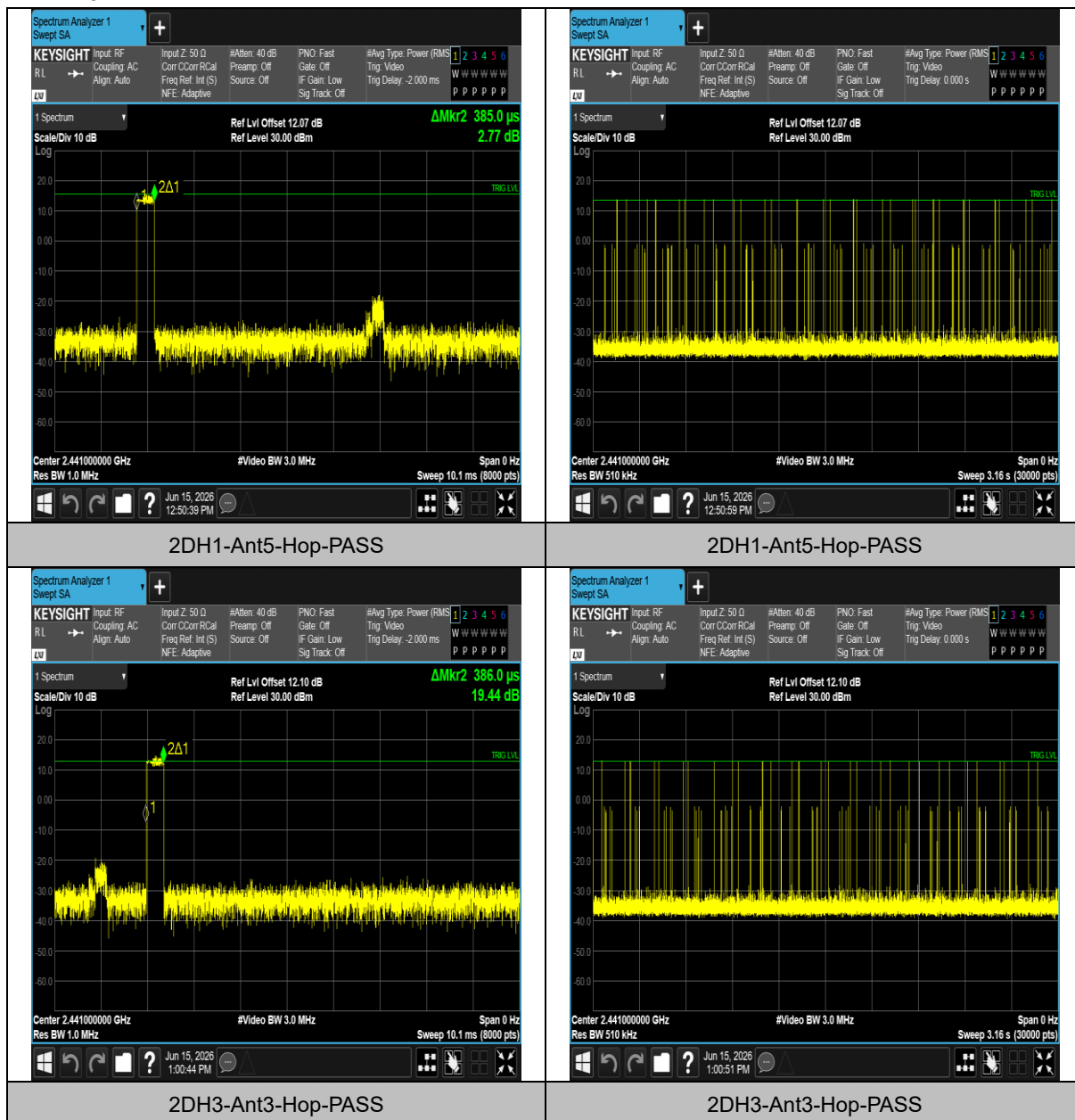


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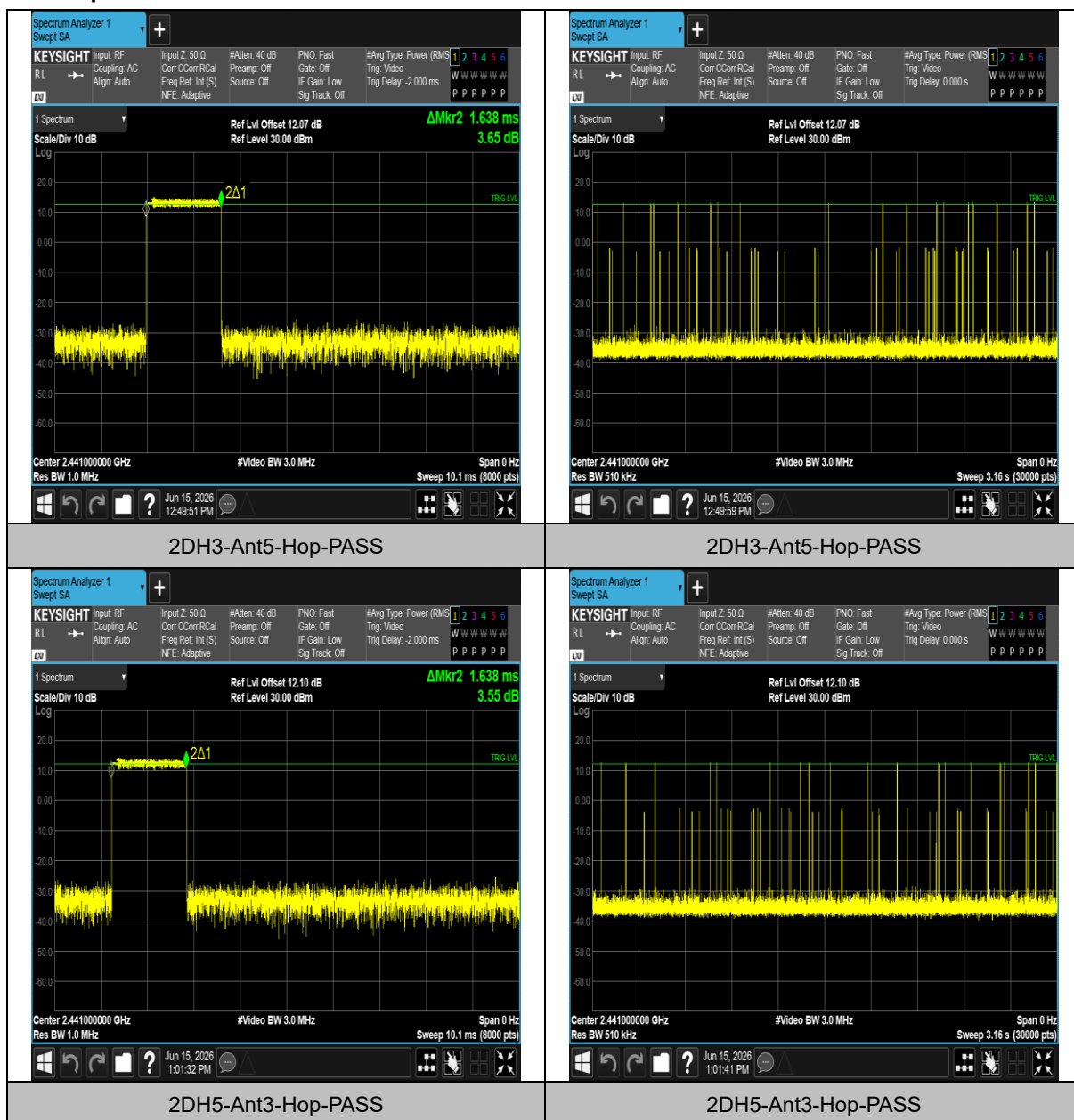
Room B38, Warehouse A5(Chiwan No.1), No.3 Chiwan
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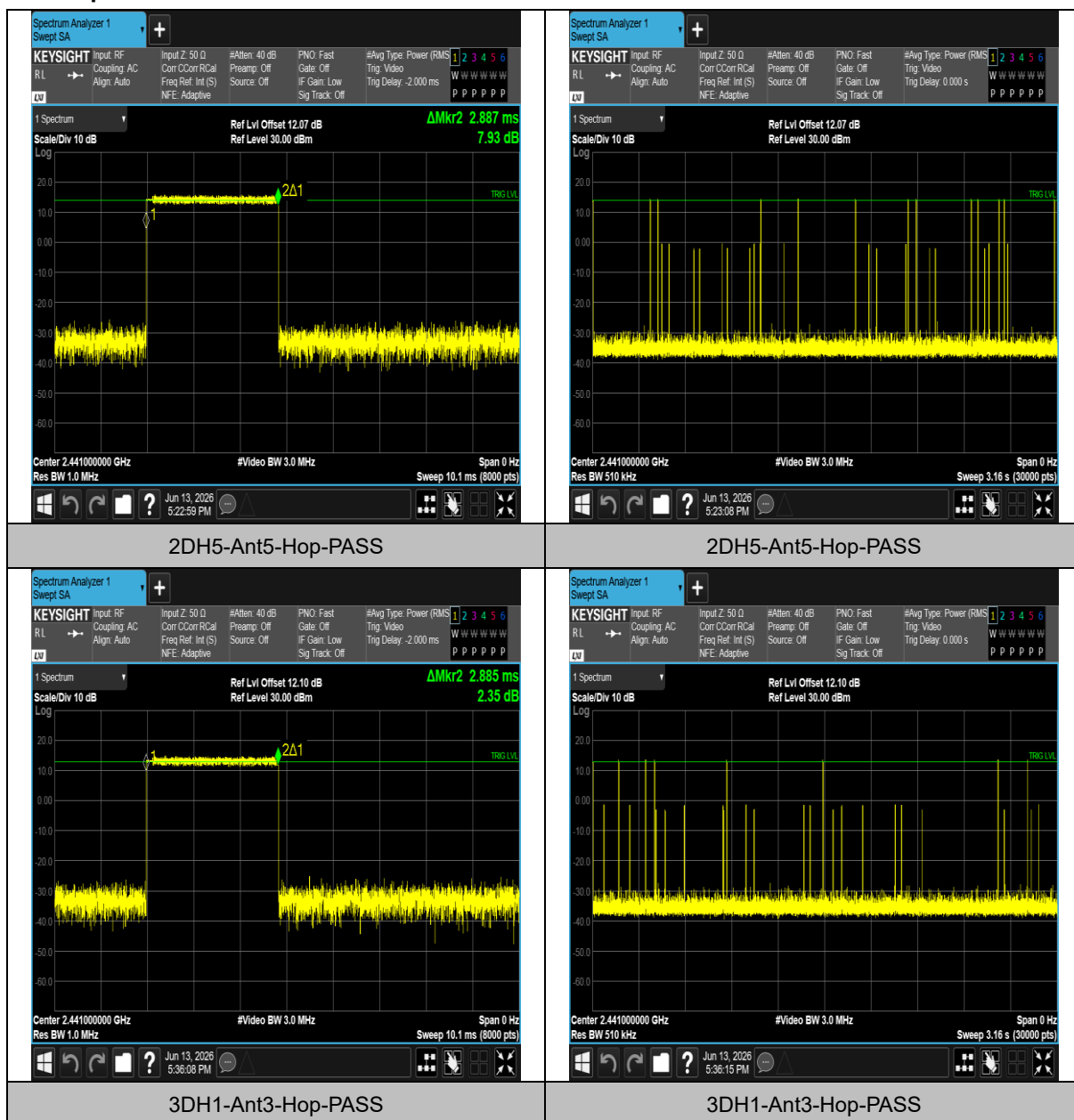
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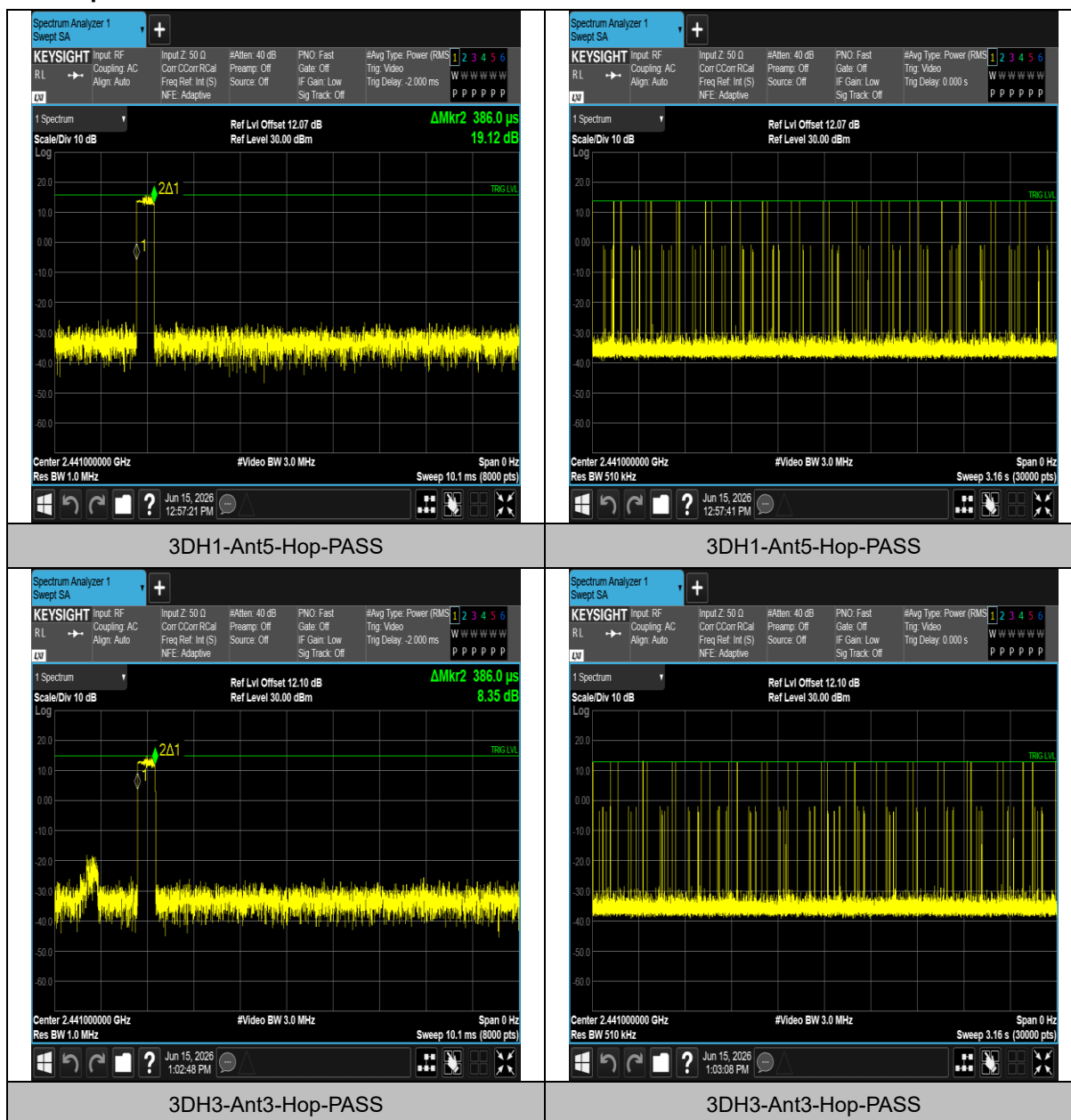
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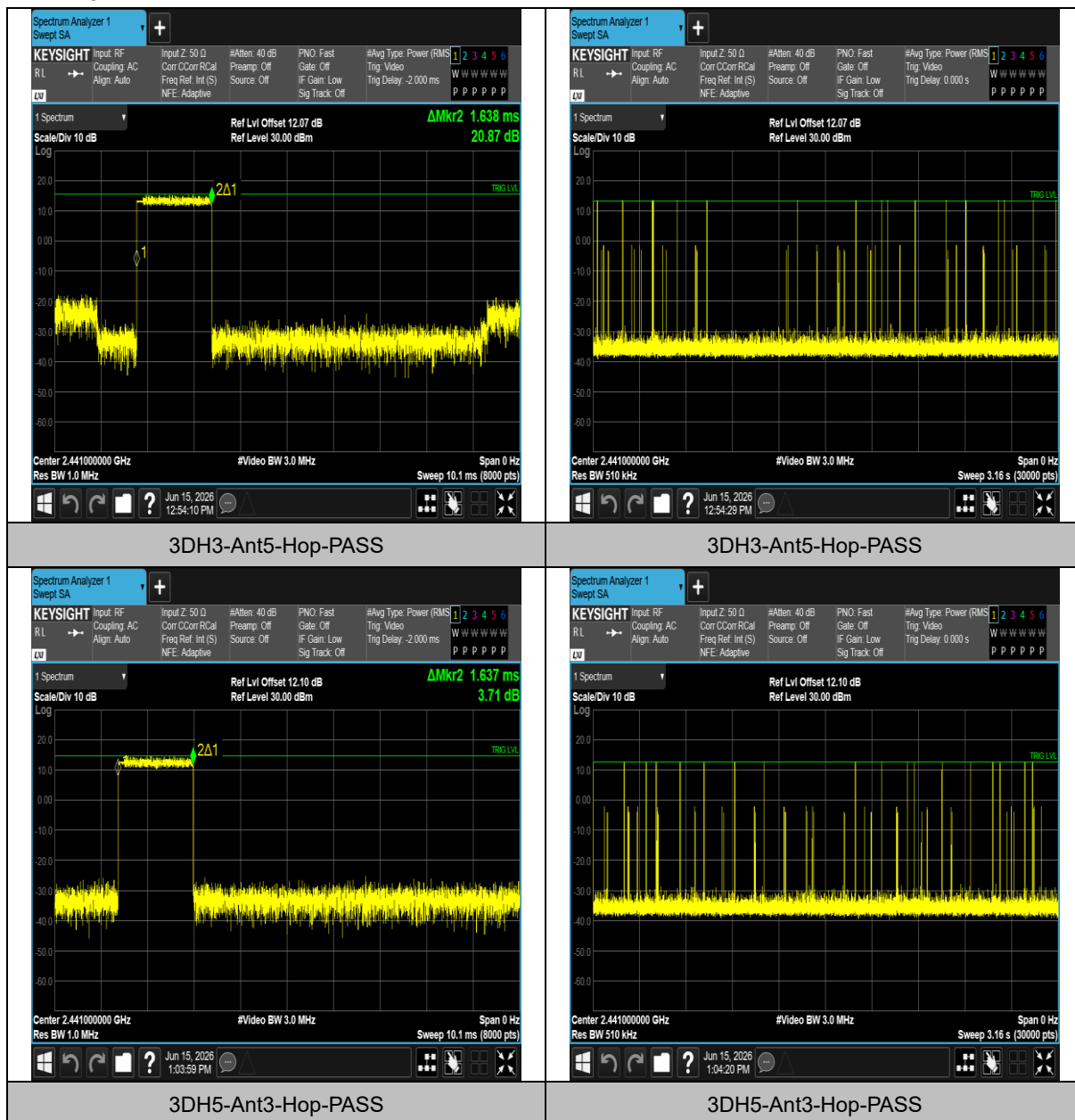
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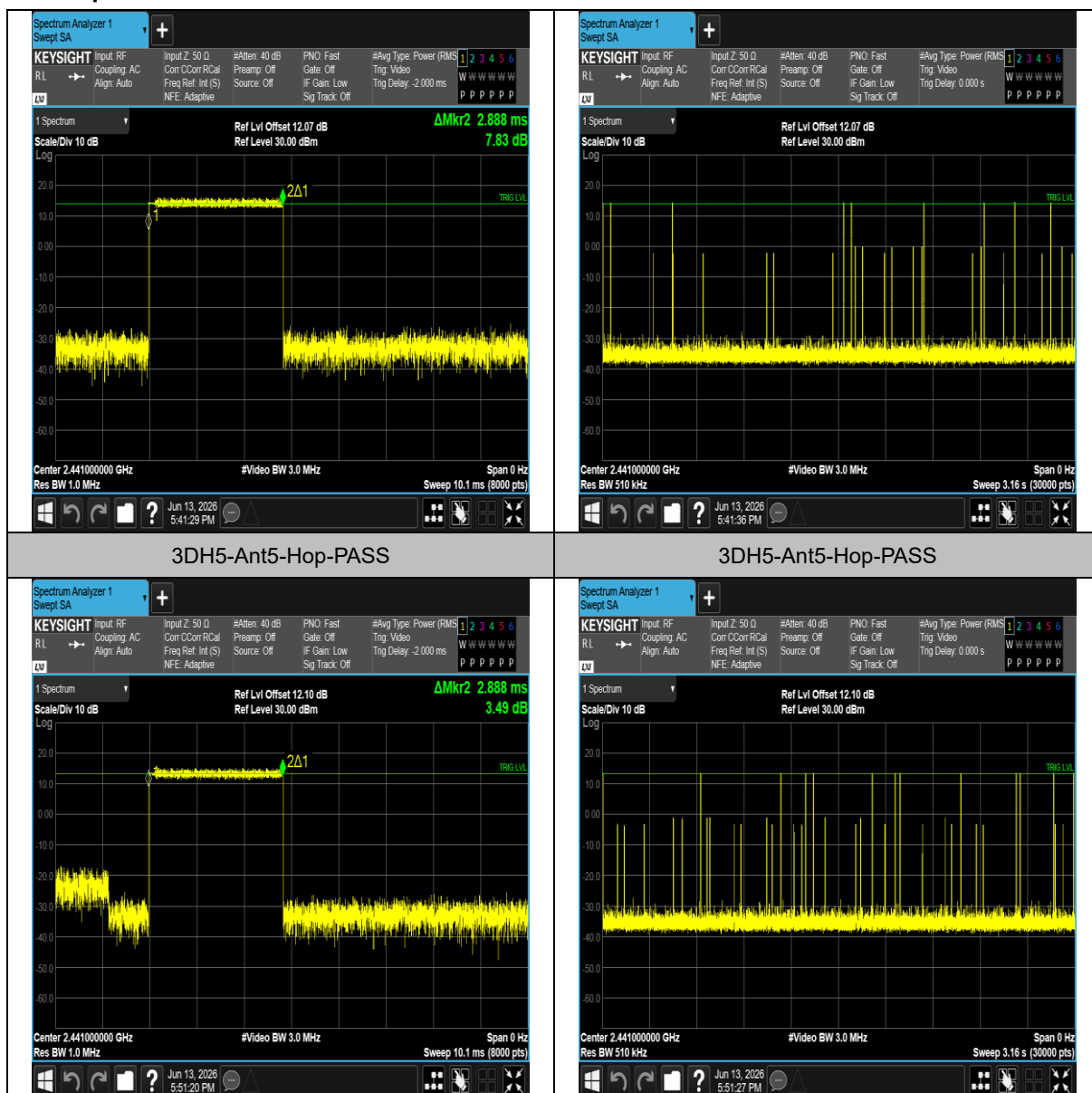
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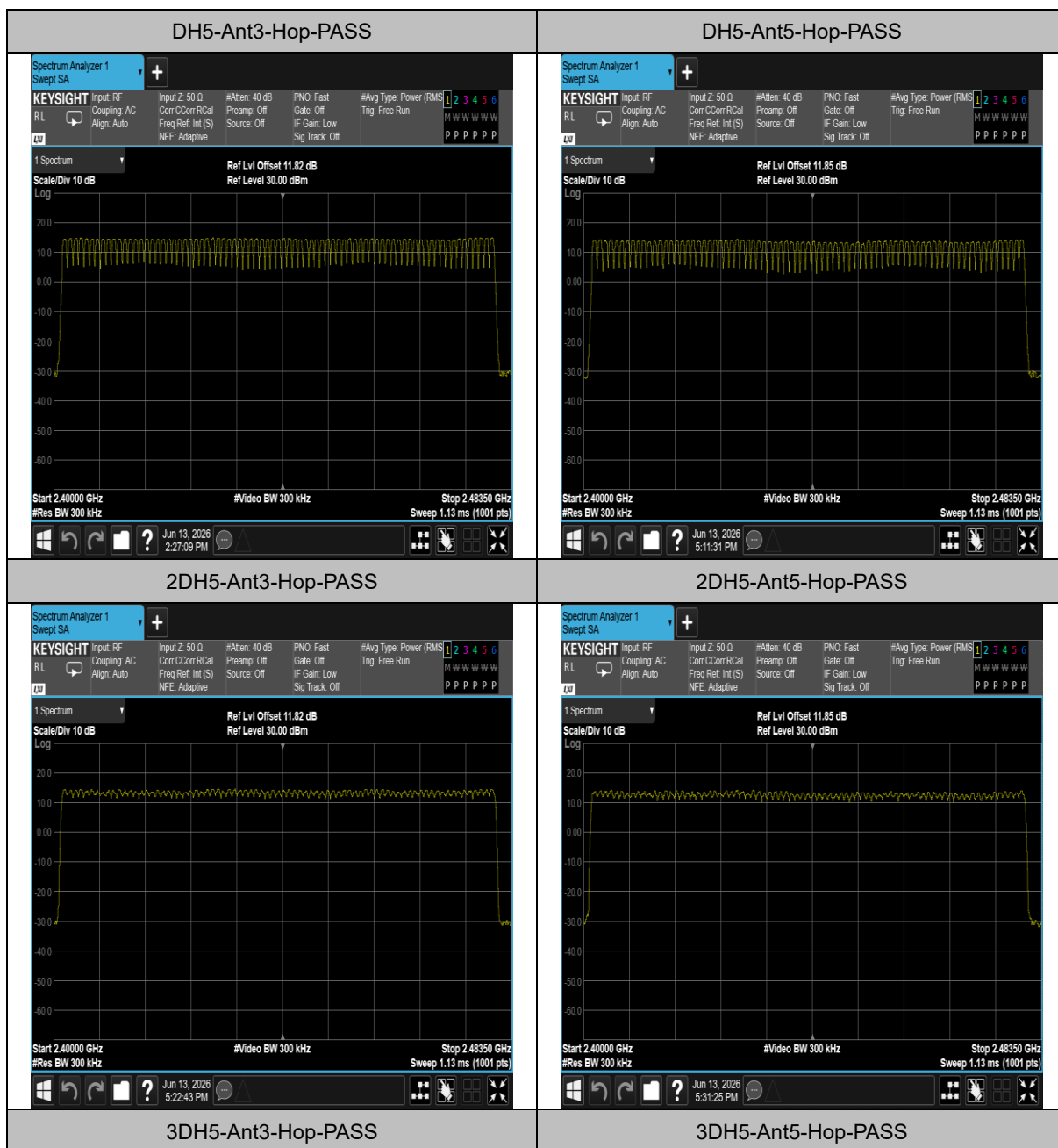
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NUMBER OF HOPPING CHANNELS

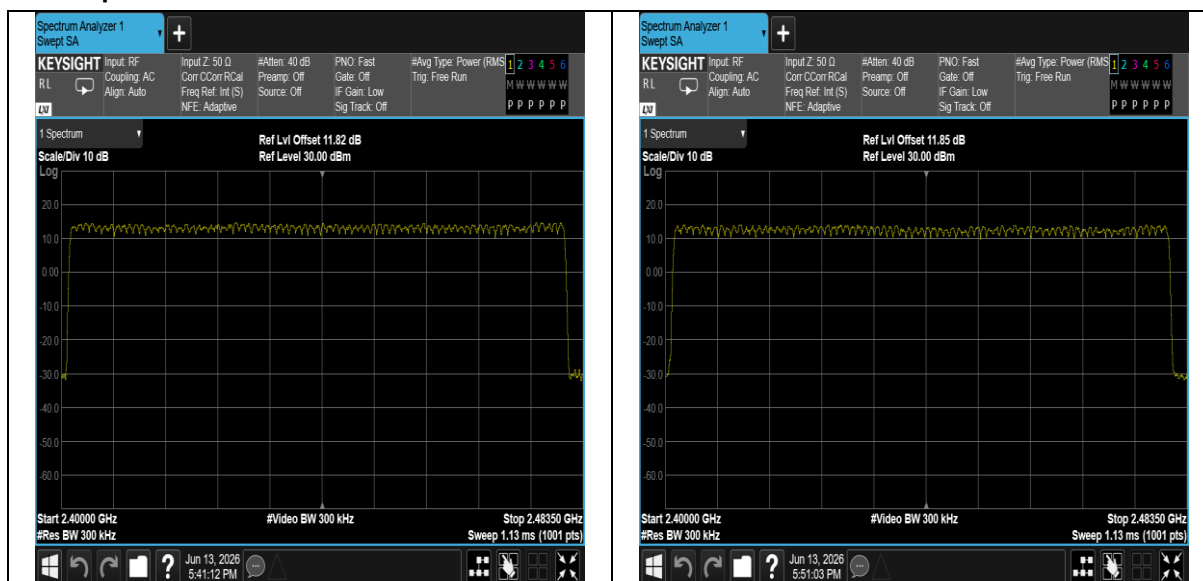
TEST RESULT

TestMode	Antenna	Frequency[MHz]	Result[Num]	Limit[Num]	Verdict
DH5	Ant3	Hop	79	≥ 15	PASS
DH5	Ant5	Hop	79	≥ 15	PASS
2DH5	Ant3	Hop	79	≥ 15	PASS
2DH5	Ant5	Hop	79	≥ 15	PASS
3DH5	Ant3	Hop	79	≥ 15	PASS
3DH5	Ant5	Hop	79	≥ 15	PASS

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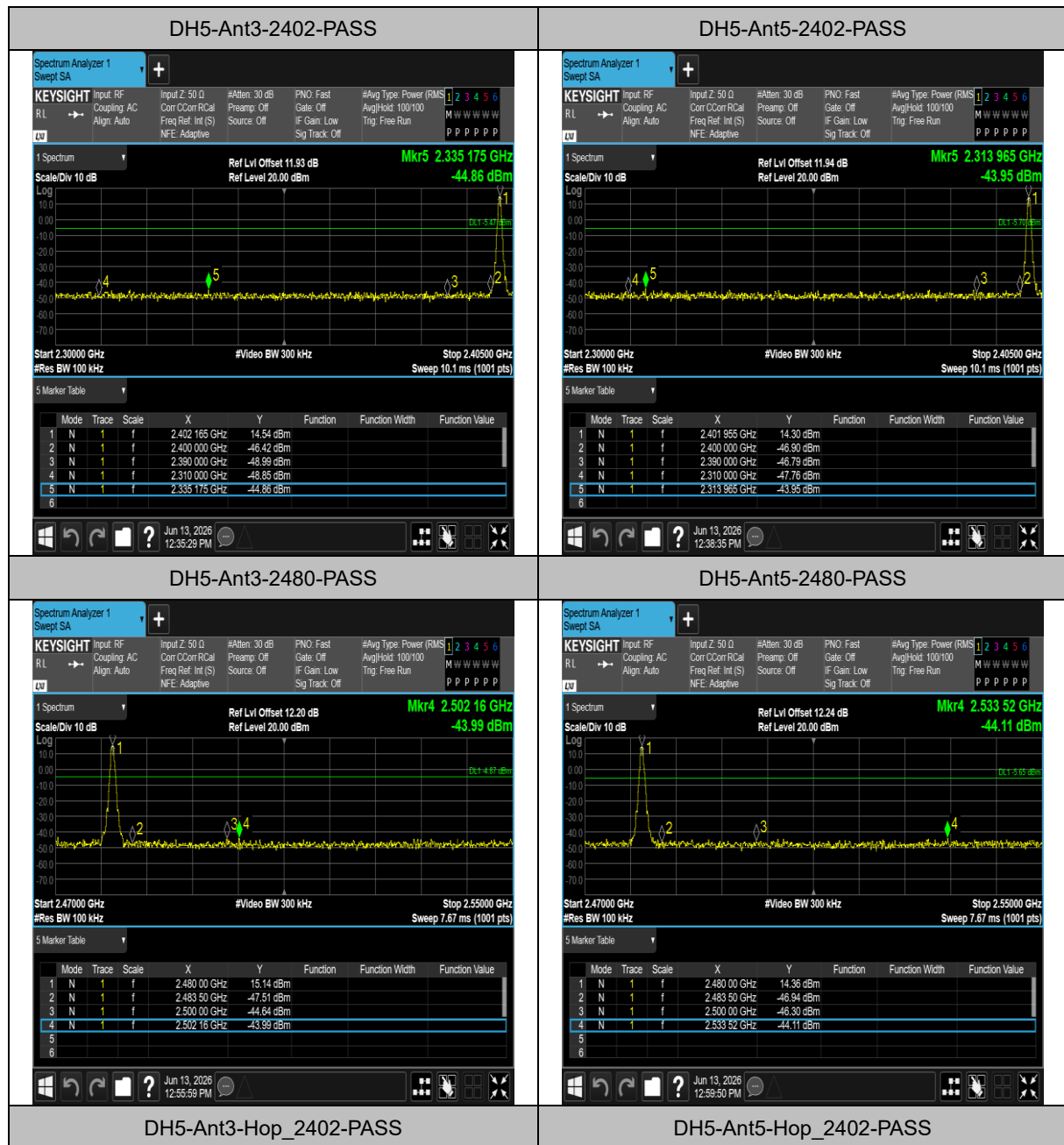
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BAND EDGE MEASUREMENTS

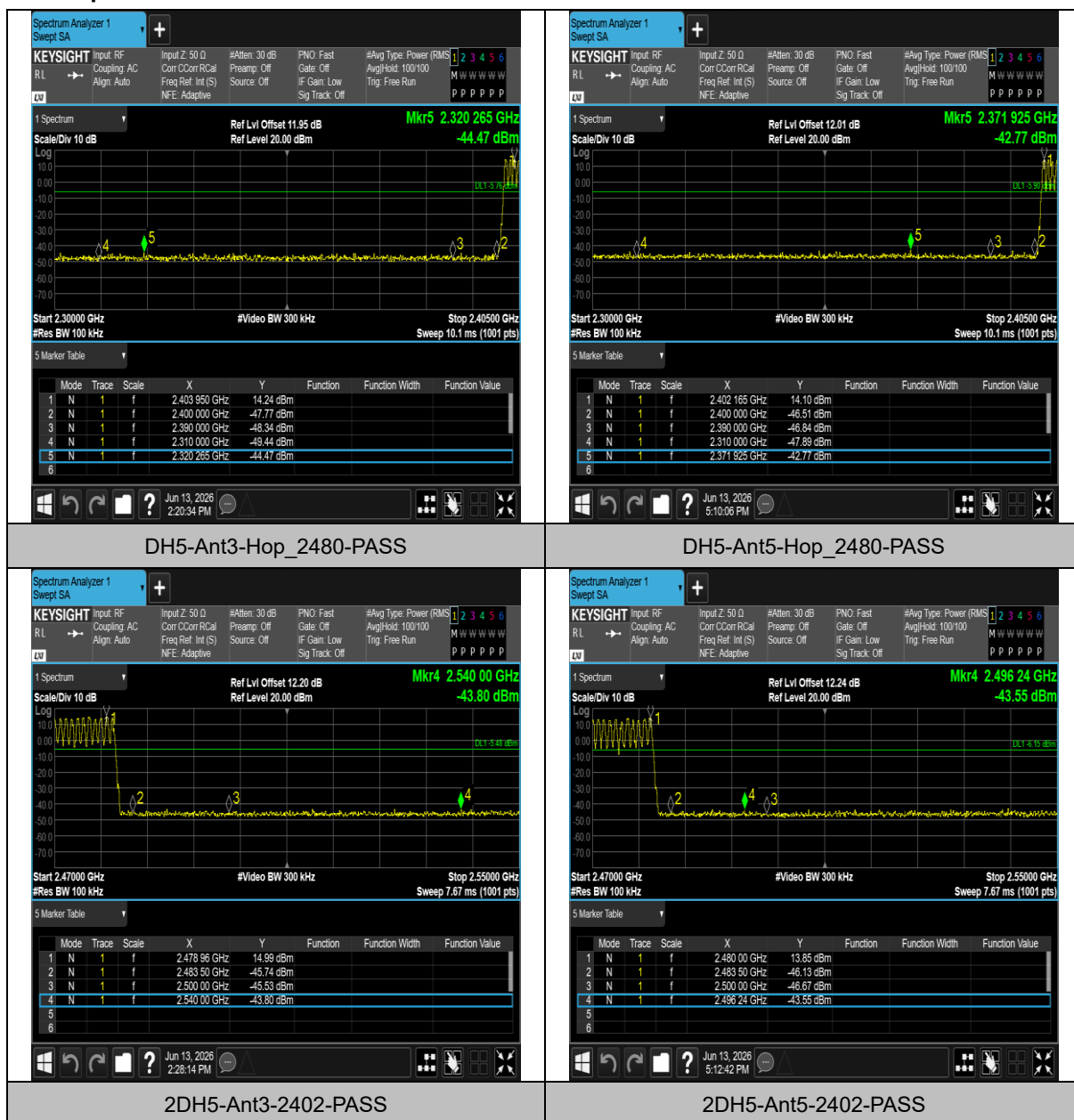
TEST RESULT

TestMode	Antenna	ChName	Frequency[MHz]	RefLevel [dBm]	Result [dBm]	Limit [dBm]	Verdict
DH5	Ant3	Low	2402	14.54	-44.86	≤-5.47	PASS
DH5	Ant5	Low	2402	14.30	-43.95	≤-5.7	PASS
DH5	Ant3	High	2480	15.14	-43.99	≤-4.87	PASS
DH5	Ant5	High	2480	14.36	-44.11	≤-5.65	PASS
DH5	Ant3	Low	Hop_2402	14.24	-44.47	≤-5.76	PASS
DH5	Ant5	Low	Hop_2402	14.10	-42.77	≤-5.9	PASS
DH5	Ant3	High	Hop_2480	14.53	-43.8	≤-5.48	PASS
DH5	Ant5	High	Hop_2480	13.85	-43.56	≤-6.15	PASS
2DH5	Ant3	Low	2402	13.99	-43.55	≤-6.01	PASS
2DH5	Ant5	Low	2402	12.79	-44.6	≤-7.21	PASS
2DH5	Ant3	High	2480	13.77	-42.9	≤-6.23	PASS
2DH5	Ant5	High	2480	14.19	-43.24	≤-5.81	PASS
2DH5	Ant3	Low	Hop_2402	13.77	-44.51	≤-6.23	PASS
2DH5	Ant5	Low	Hop_2402	8.90	-44.25	≤-11.1	PASS
2DH5	Ant3	High	Hop_2480	11.99	-42.94	≤-8.01	PASS
2DH5	Ant5	High	Hop_2480	10.92	-43.09	≤-9.08	PASS
3DH5	Ant3	Low	2402	13.33	-44.16	≤-6.67	PASS
3DH5	Ant5	Low	2402	13.93	-43.95	≤-6.08	PASS
3DH5	Ant3	High	2480	14.97	-44.28	≤-5.03	PASS
3DH5	Ant5	High	2480	13.33	-42.83	≤-6.68	PASS
3DH5	Ant3	Low	Hop_2402	14.34	-44.41	≤-5.66	PASS
3DH5	Ant5	Low	Hop_2402	8.48	-44.73	≤-11.52	PASS
3DH5	Ant3	High	Hop_2480	14.80	-43.28	≤-5.2	PASS
3DH5	Ant5	High	Hop_2480	13.69	-42.88	≤-6.32	PASS

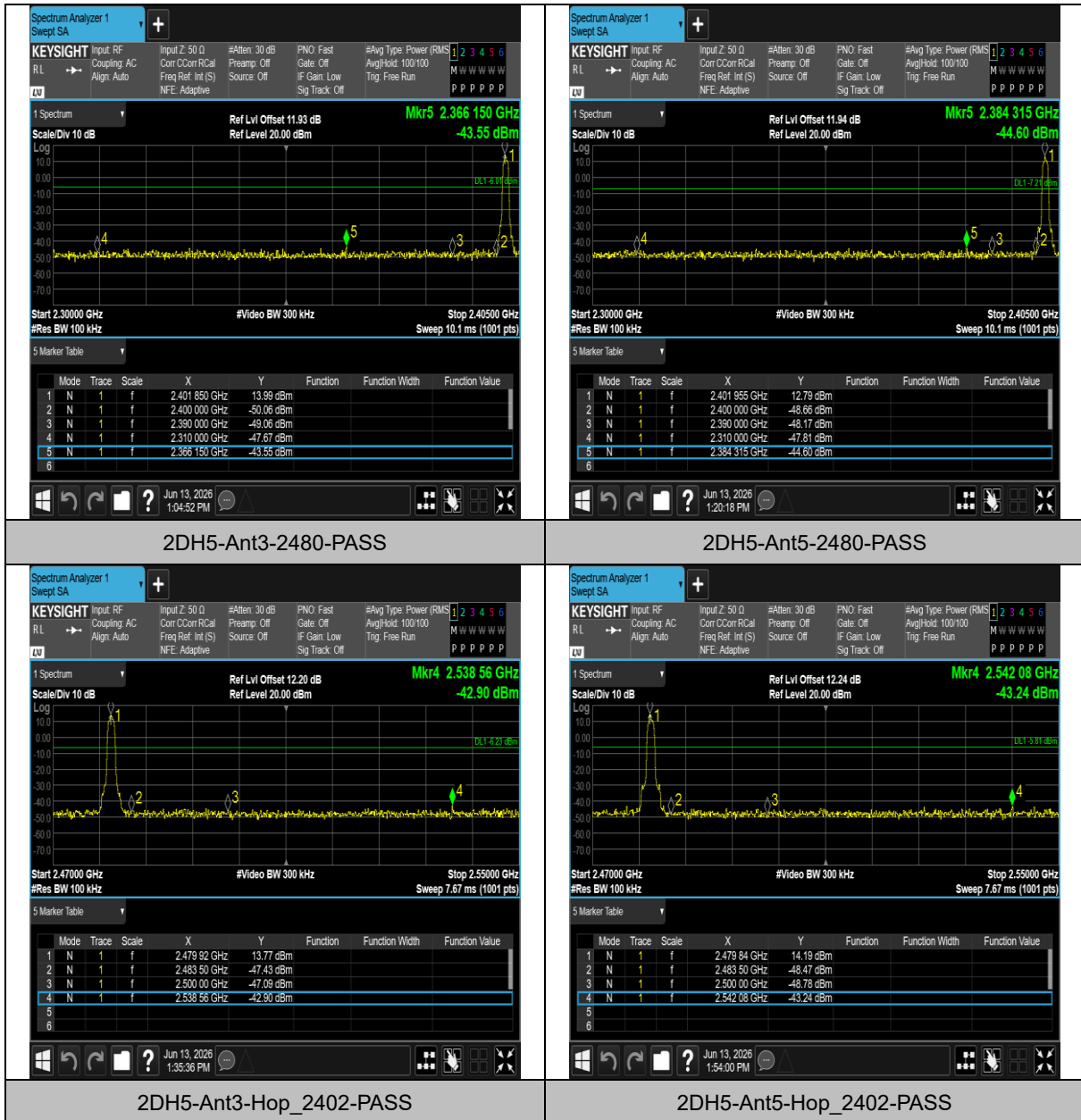
TEST GRAPHS



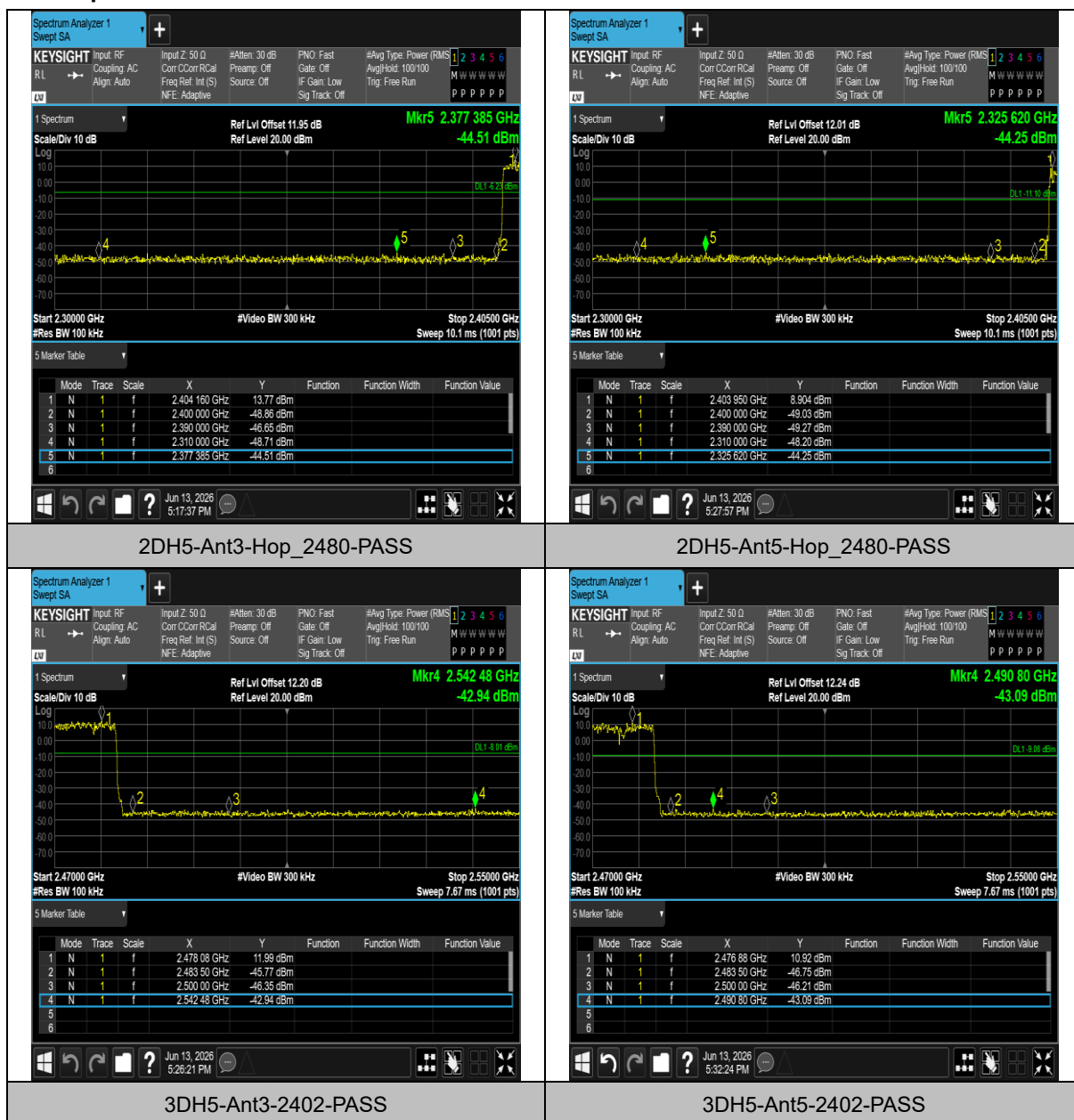
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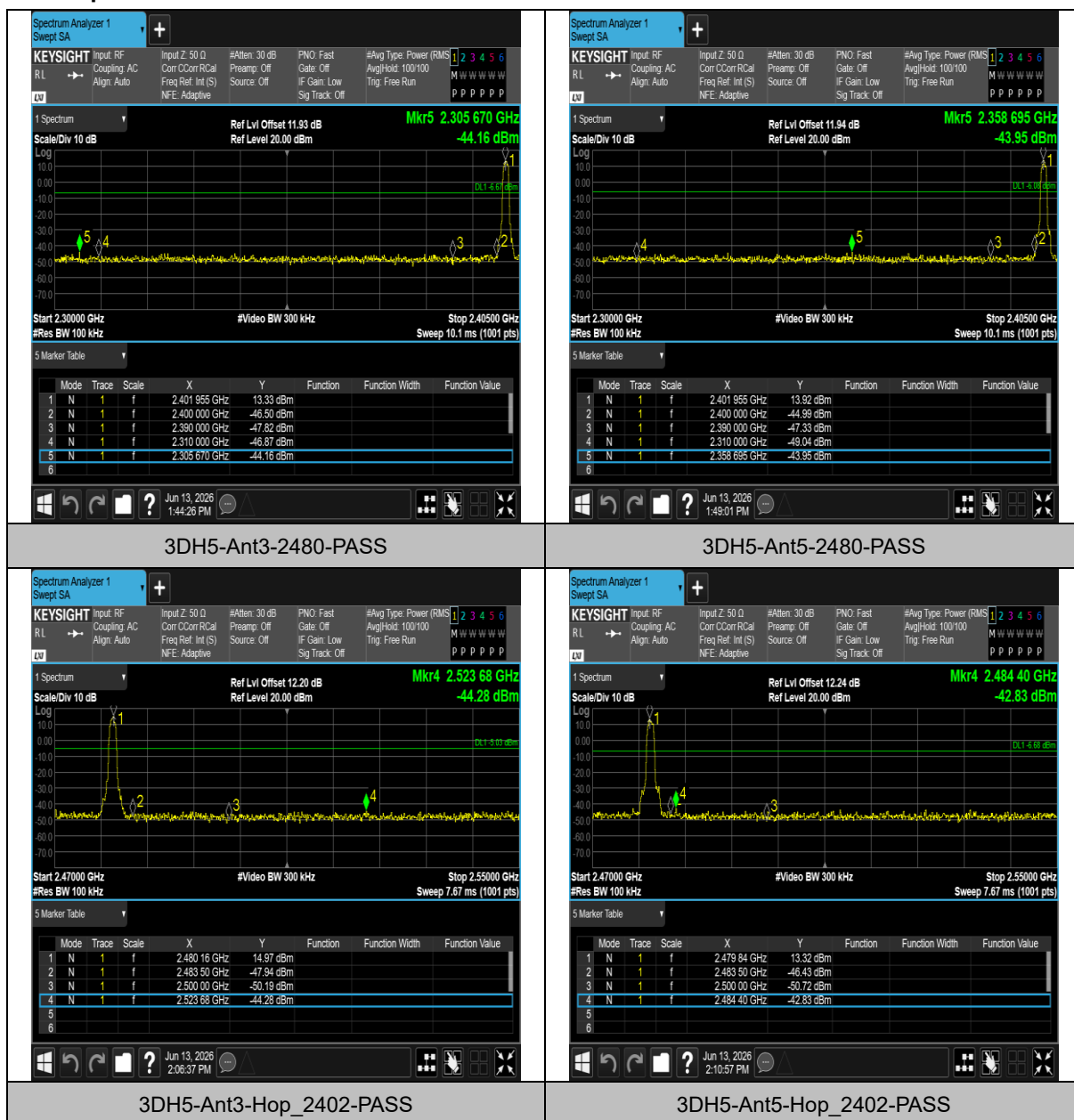
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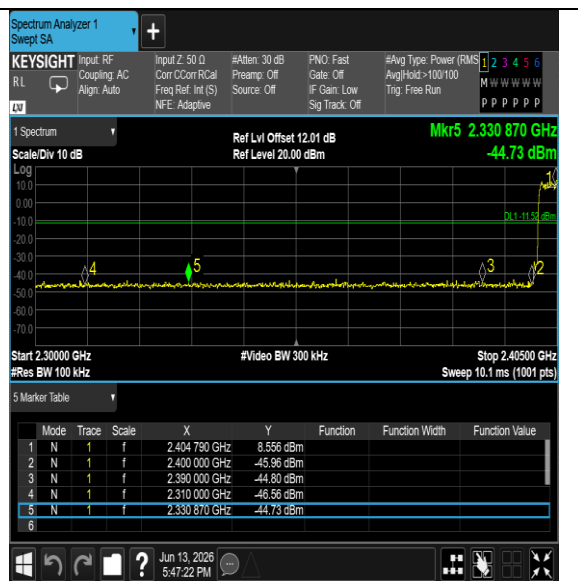
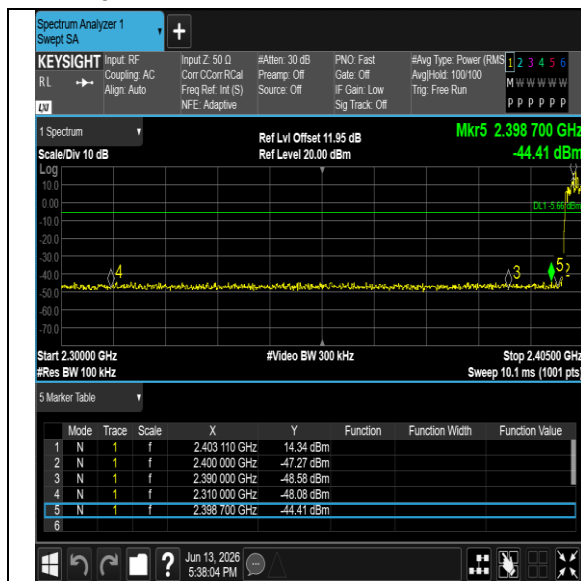
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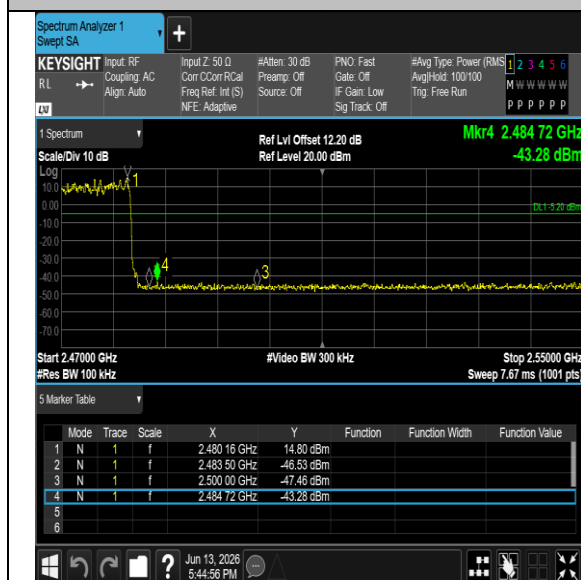
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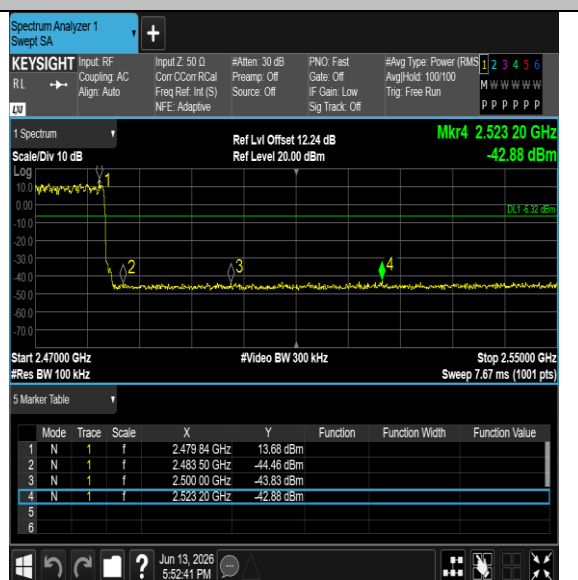
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3DH5-Ant3-Hop_2480-PASS



3DH5-Ant5-Hop_2480-PASS



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CONDUCTED SPURIOUS EMISSION

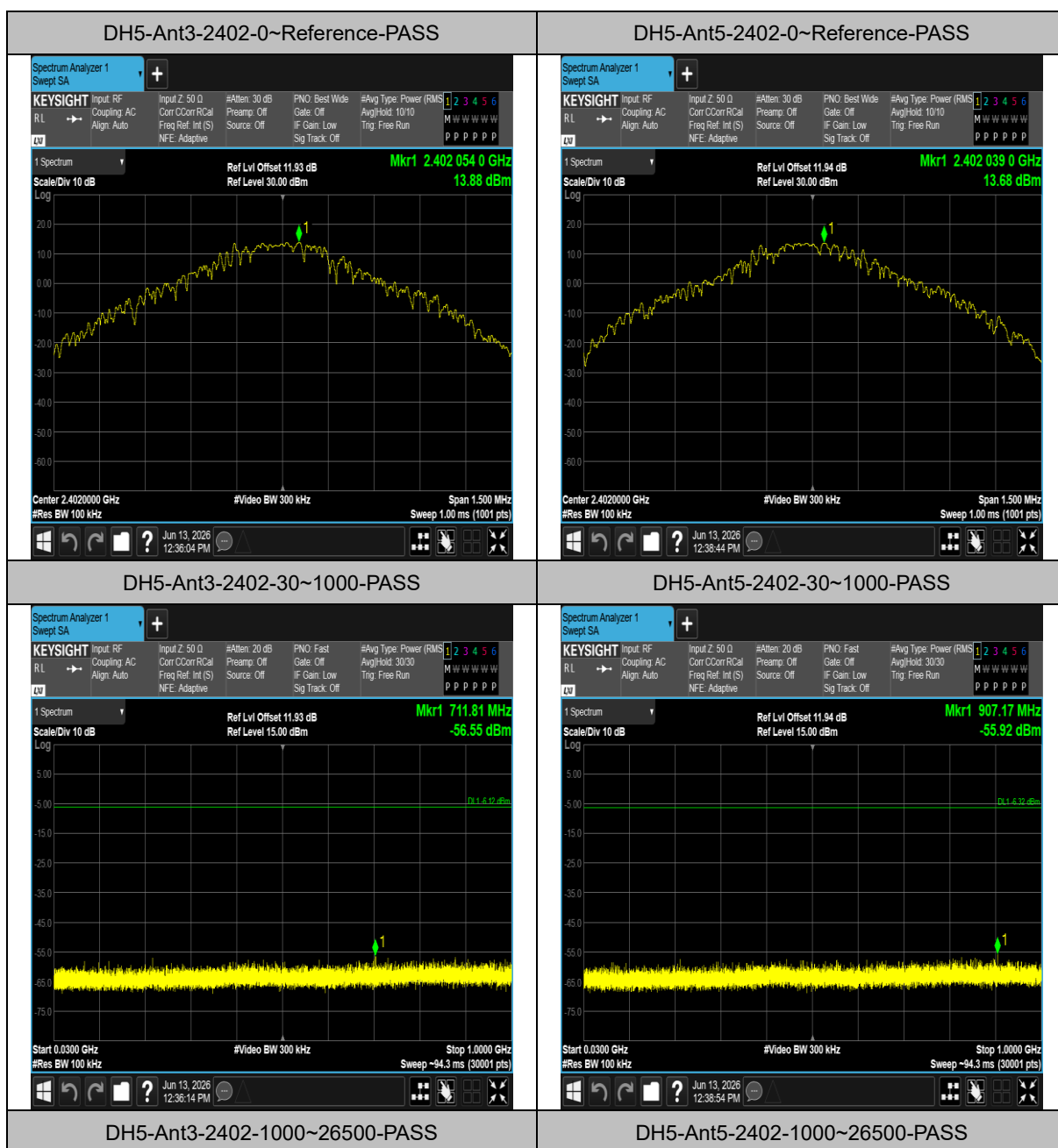
TEST RESULT

TestMode	Antenna	Frequency[MHz]	FreqRange [MHz]	RefLevel [dBm]	Result [dBm]	Limit [dBm]	Verdict
DH5	Ant3	2402	0~Reference	13.88	13.88	---	PASS
DH5	Ant5	2402	0~Reference	13.68	13.68	---	PASS
DH5	Ant3	2402	30~1000	13.88	-56.55	≤-6.12	PASS
DH5	Ant5	2402	30~1000	13.68	-55.92	≤-6.32	PASS
DH5	Ant3	2402	1000~26500	13.88	-45.56	≤-6.12	PASS
DH5	Ant5	2402	1000~26500	13.68	-45.81	≤-6.32	PASS
DH5	Ant3	2441	0~Reference	13.97	13.97	---	PASS
DH5	Ant5	2441	0~Reference	13.17	13.17	---	PASS
DH5	Ant3	2441	30~1000	13.97	-56.03	≤-6.03	PASS
DH5	Ant5	2441	30~1000	13.17	-56	≤-6.83	PASS
DH5	Ant3	2441	1000~26500	13.97	-44.77	≤-6.03	PASS
DH5	Ant5	2441	1000~26500	13.17	-45.3	≤-6.83	PASS
DH5	Ant3	2480	0~Reference	14.48	14.48	---	PASS
DH5	Ant5	2480	0~Reference	13.91	13.91	---	PASS
DH5	Ant3	2480	30~1000	14.48	-56.1	≤-5.52	PASS
DH5	Ant5	2480	30~1000	13.91	-55.44	≤-6.09	PASS
DH5	Ant3	2480	1000~26500	14.48	-45.86	≤-5.52	PASS
DH5	Ant5	2480	1000~26500	13.91	-45.91	≤-6.09	PASS
2DH5	Ant3	2402	0~Reference	13.28	13.28	---	PASS
2DH5	Ant5	2402	0~Reference	11.35	11.35	---	PASS
2DH5	Ant3	2402	30~1000	13.28	-56.88	≤-6.72	PASS
2DH5	Ant5	2402	30~1000	11.35	-56.62	≤-8.65	PASS
2DH5	Ant3	2402	1000~26500	13.28	-46.52	≤-6.72	PASS
2DH5	Ant5	2402	1000~26500	11.35	-46.18	≤-8.65	PASS
2DH5	Ant3	2441	0~Reference	12.86	12.86	---	PASS
2DH5	Ant5	2441	0~Reference	10.51	10.51	---	PASS
2DH5	Ant3	2441	30~1000	12.86	-56.65	≤-7.14	PASS
2DH5	Ant5	2441	30~1000	10.51	-56.62	≤-9.49	PASS
2DH5	Ant3	2441	1000~26500	12.86	-46.11	≤-7.14	PASS
2DH5	Ant5	2441	1000~26500	10.51	-46.11	≤-9.49	PASS
2DH5	Ant3	2480	0~Reference	13.77	13.77	---	PASS

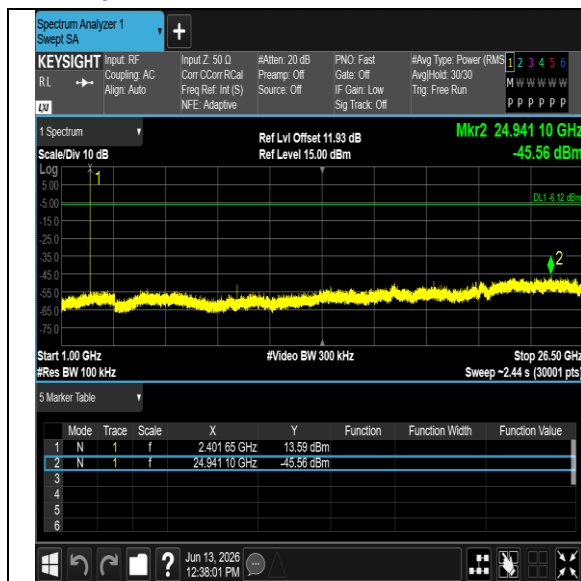
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2DH5	Ant5	2480	0~Reference	12.79	12.79	---	PASS
2DH5	Ant3	2480	30~1000	13.77	-51.13	≤ -6.23	PASS
2DH5	Ant5	2480	30~1000	12.79	-55.91	≤ -7.21	PASS
2DH5	Ant3	2480	1000~26500	13.77	-45.57	≤ -6.23	PASS
2DH5	Ant5	2480	1000~26500	12.79	-45.07	≤ -7.21	PASS
3DH5	Ant3	2402	0~Reference	14.17	14.17	---	PASS
3DH5	Ant5	2402	0~Reference	12.06	12.06	---	PASS
3DH5	Ant3	2402	30~1000	14.17	-56.6	≤ -5.83	PASS
3DH5	Ant5	2402	30~1000	12.06	-57.06	≤ -7.94	PASS
3DH5	Ant3	2402	1000~26500	14.17	-45.81	≤ -5.83	PASS
3DH5	Ant5	2402	1000~26500	12.06	-45.45	≤ -7.94	PASS
3DH5	Ant3	2441	0~Reference	10.88	10.88	---	PASS
3DH5	Ant5	2441	0~Reference	12.52	12.52	---	PASS
3DH5	Ant3	2441	30~1000	10.88	-56.18	≤ -9.12	PASS
3DH5	Ant5	2441	30~1000	12.52	-56.67	≤ -7.48	PASS
3DH5	Ant3	2441	1000~26500	10.88	-45.69	≤ -9.12	PASS
3DH5	Ant5	2441	1000~26500	12.52	-45.63	≤ -7.48	PASS
3DH5	Ant3	2480	0~Reference	12.48	12.48	---	PASS
3DH5	Ant5	2480	0~Reference	11.32	11.32	---	PASS
3DH5	Ant3	2480	30~1000	12.48	-54.89	≤ -7.52	PASS
3DH5	Ant5	2480	30~1000	11.32	-56.28	≤ -8.68	PASS
3DH5	Ant3	2480	1000~26500	12.48	-45.77	≤ -7.52	PASS
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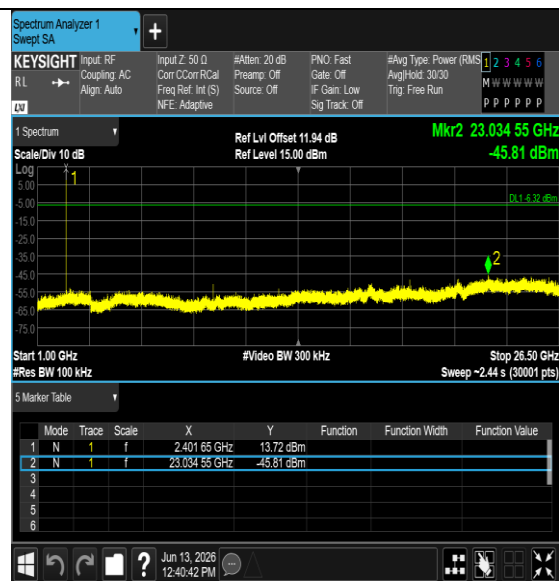
TEST GRAPHS



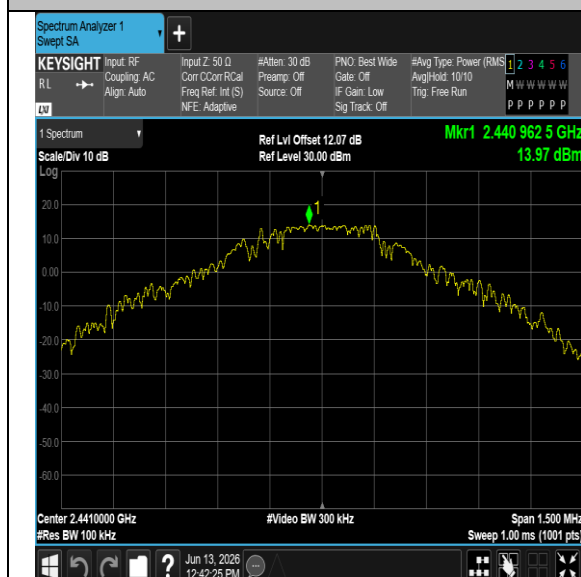
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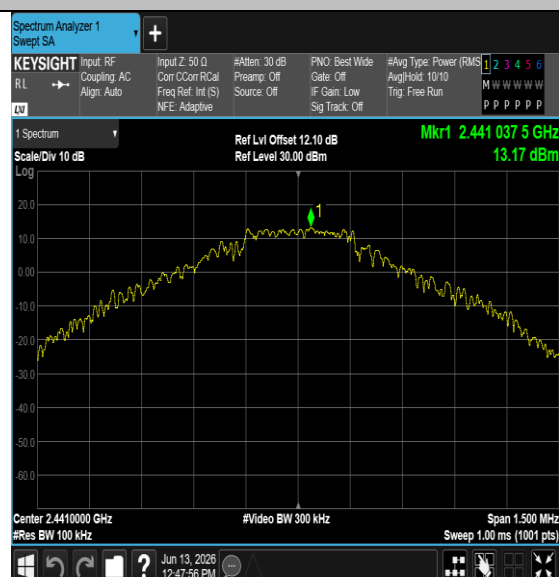
DH5-Ant3-2441-0~Reference-PASS



DH5-Ant5-2441-0~Reference-PASS



DH5-Ant3-2441-30~1000-PASS



DH5-Ant5-2441-30~1000-PASS

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