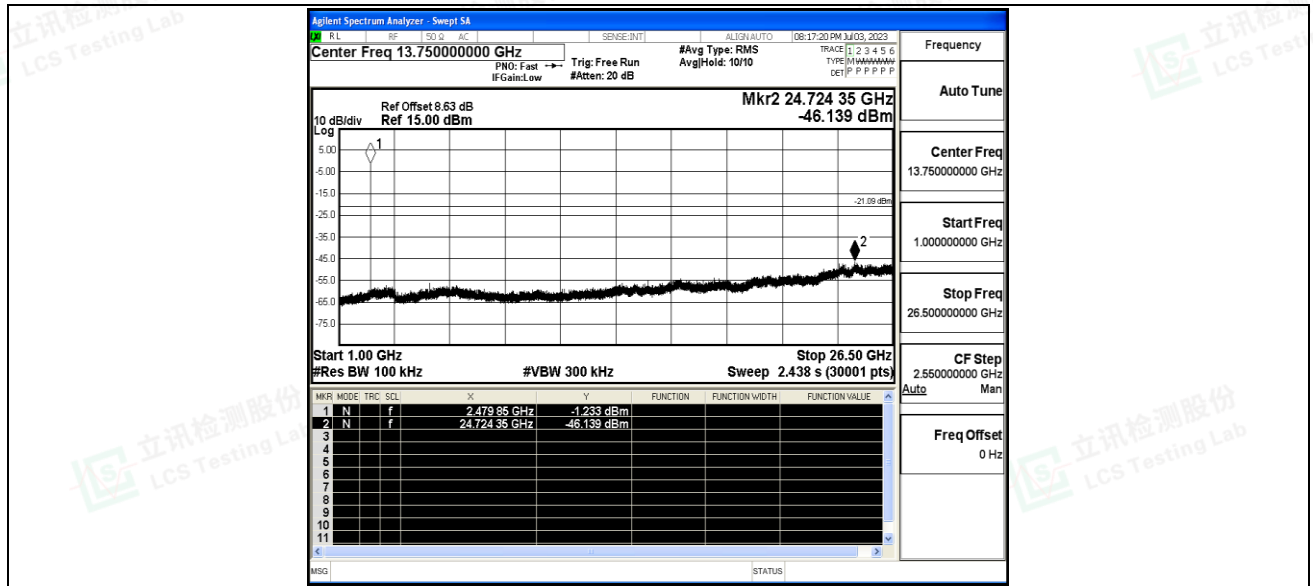






A.8 Emissions in Restricted Bands

Test Result

TestMode	Antenna	ChName	Frequency [MHz]	Detector	Freq [MHz]	Result [dBm]	Limit [dBm]	Result [dBuV/m]	Limit [dBuV/m]	Verdict
DH5	Ant1	Low	2402	AV	2310.000	-48.31	≤-41.20	46.89	≤54	PASS
				AV	2388.095	-47.71	≤-41.20	47.49	≤54	PASS
				AV	2390.000	-48	≤-41.20	47.20	≤54	PASS
				Peak	2310.000	-43.5	≤-21.20	51.70	≤74	PASS
				Peak	2348.510	-38.07	≤-21.20	57.13	≤74	PASS
				Peak	2390.000	-40.8	≤-21.20	54.40	≤74	PASS
		High	2480	AV	2483.500	-47.13	≤-41.20	48.07	≤54	PASS
				AV	2483.520	-47.13	≤-41.20	48.07	≤54	PASS
				AV	2500.000	-47.26	≤-41.20	47.94	≤54	PASS
				Peak	2483.500	-41.6	≤-21.20	53.60	≤74	PASS
				Peak	2496.880	-38.73	≤-21.20	56.47	≤74	PASS
				Peak	2500.000	-40.29	≤-21.20	54.91	≤74	PASS
		Low	Hop_2402	Peak	2310.000	-40.72	≤-21.20	54.48	≤74	PASS
				Peak	2377.280	-38.07	≤-21.20	57.13	≤74	PASS
				Peak	2390.000	-39.25	≤-21.20	55.95	≤74	PASS
		High	Hop_2480	Peak	2483.500	-37.96	≤-21.20	57.24	≤74	PASS
				Peak	2495.840	-36.68	≤-21.20	58.52	≤74	PASS
				Peak	2500.000	-37.45	≤-21.20	57.75	≤74	PASS
2DH5	Ant1	Low	2402	AV	2310.000	-48.31	≤-41.20	46.89	≤54	PASS
				AV	2379.380	-47.66	≤-41.20	47.54	≤54	PASS
				AV	2390.000	-47.95	≤-41.20	47.25	≤54	PASS
				Peak	2310.000	-44.63	≤-21.20	50.57	≤74	PASS
				Peak	2377.280	-38.9	≤-21.20	56.30	≤74	PASS
				Peak	2390.000	-41.23	≤-21.20	53.97	≤74	PASS
		High	2480	AV	2483.500	-45.99	≤-41.20	49.21	≤54	PASS
				AV	2483.520	-45.99	≤-41.20	49.21	≤54	PASS
				AV	2500.000	-47.31	≤-41.20	47.89	≤54	PASS
				Peak	2483.500	-41.94	≤-21.20	53.26	≤74	PASS
				Peak	2498.000	-38.74	≤-21.20	56.46	≤74	PASS
				Peak	2500.000	-42.22	≤-21.20	52.98	≤74	PASS
		Low	Hop_2402	Peak	2310.000	-40.53	≤-21.20	54.67	≤74	PASS
				Peak	2355.965	-37.5	≤-21.20	57.70	≤74	PASS
				Peak	2390.000	-39.85	≤-21.20	55.35	≤74	PASS





3DH5	Ant1	High	Hop_2480	Peak	2483.500	-39.62	≤-21.20	55.58	≤74	PASS
				Peak	2496.000	-36.66	≤-21.20	58.54	≤74	PASS
				Peak	2500.000	-39.09	≤-21.20	56.11	≤74	PASS
		Low	2402	AV	2310.000	-48.21	≤-41.20	46.99	≤54	PASS
				AV	2389.355	-47.75	≤-41.20	47.45	≤54	PASS
				AV	2390.000	-47.89	≤-41.20	47.31	≤54	PASS
				Peak	2310.000	-41.12	≤-21.20	54.08	≤74	PASS
				Peak	2361.215	-38.62	≤-21.20	56.58	≤74	PASS
				Peak	2390.000	-42.73	≤-21.20	52.47	≤74	PASS
		High	2480	AV	2483.500	-45.95	≤-41.20	49.25	≤54	PASS
				AV	2483.520	-45.95	≤-41.20	49.25	≤54	PASS
				AV	2500.000	-47.25	≤-41.20	47.95	≤54	PASS
				Peak	2483.500	-39.69	≤-21.20	55.51	≤74	PASS
				Peak	2496.560	-38.43	≤-21.20	56.77	≤74	PASS
				Peak	2500.000	-42.83	≤-21.20	52.37	≤74	PASS
		Low	Hop_2402	Peak	2310.000	-41	≤-21.20	54.20	≤74	PASS
				Peak	2322.575	-37.03	≤-21.20	58.17	≤74	PASS
				Peak	2390.000	-38.94	≤-21.20	56.26	≤74	PASS
		High	Hop_2480	Peak	2483.500	-39.83	≤-21.20	55.37	≤74	PASS
				Peak	2497.440	-36.86	≤-21.20	58.34	≤74	PASS
				Peak	2500.000	-39.12	≤-21.20	56.08	≤74	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.

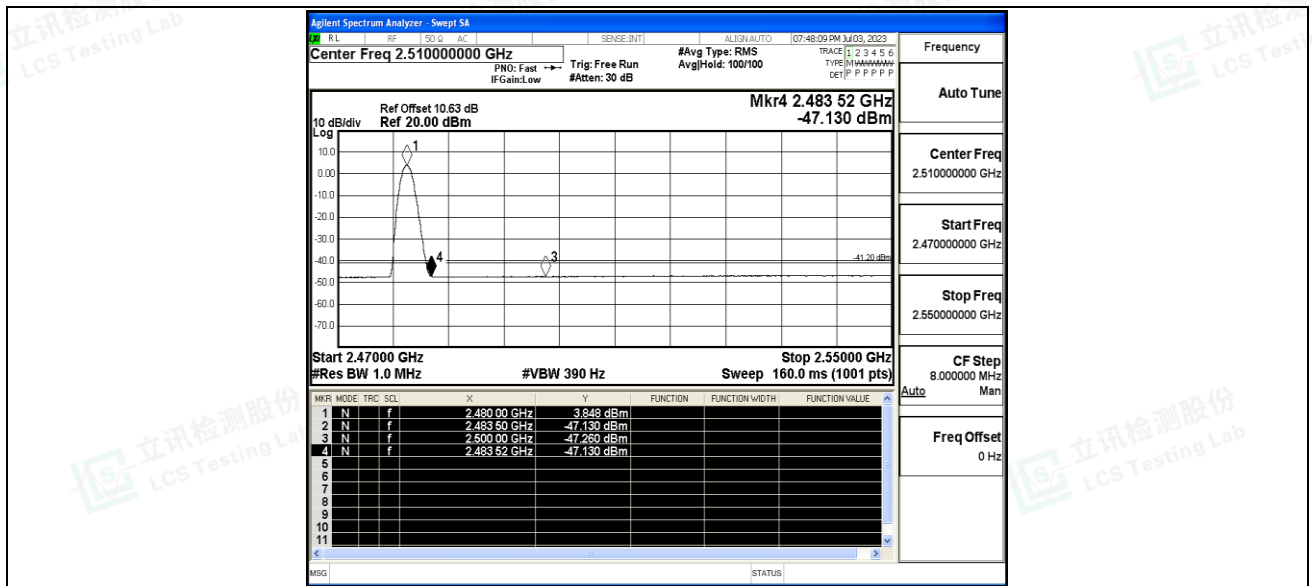


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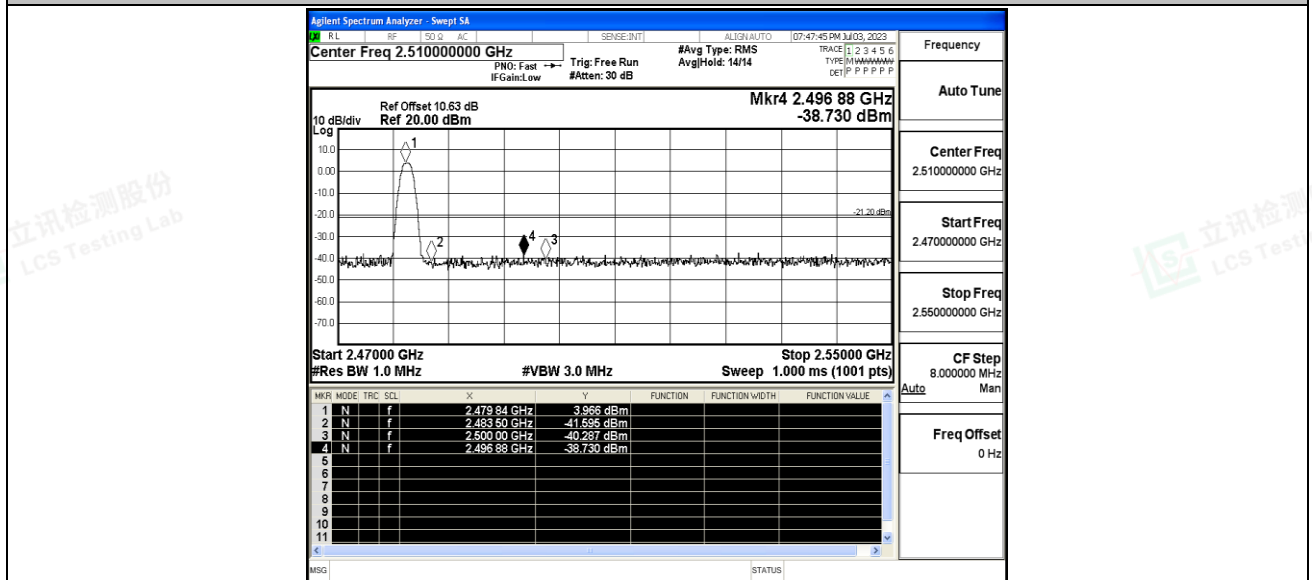


Test Graphs



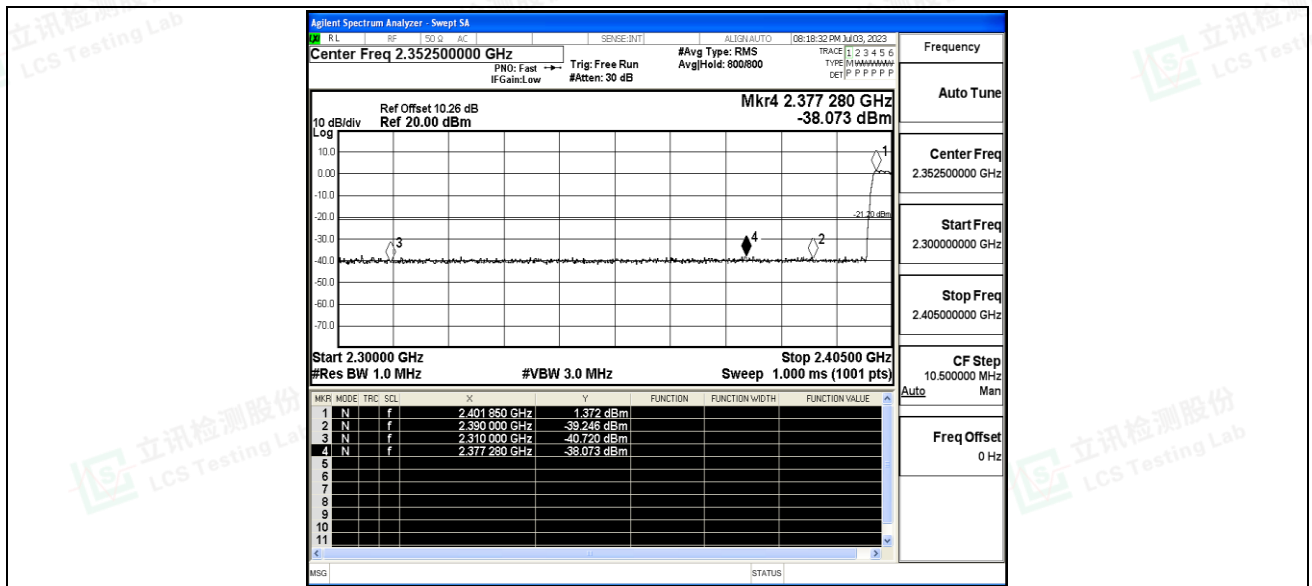


DH5_Ant1_High_2480_Peak

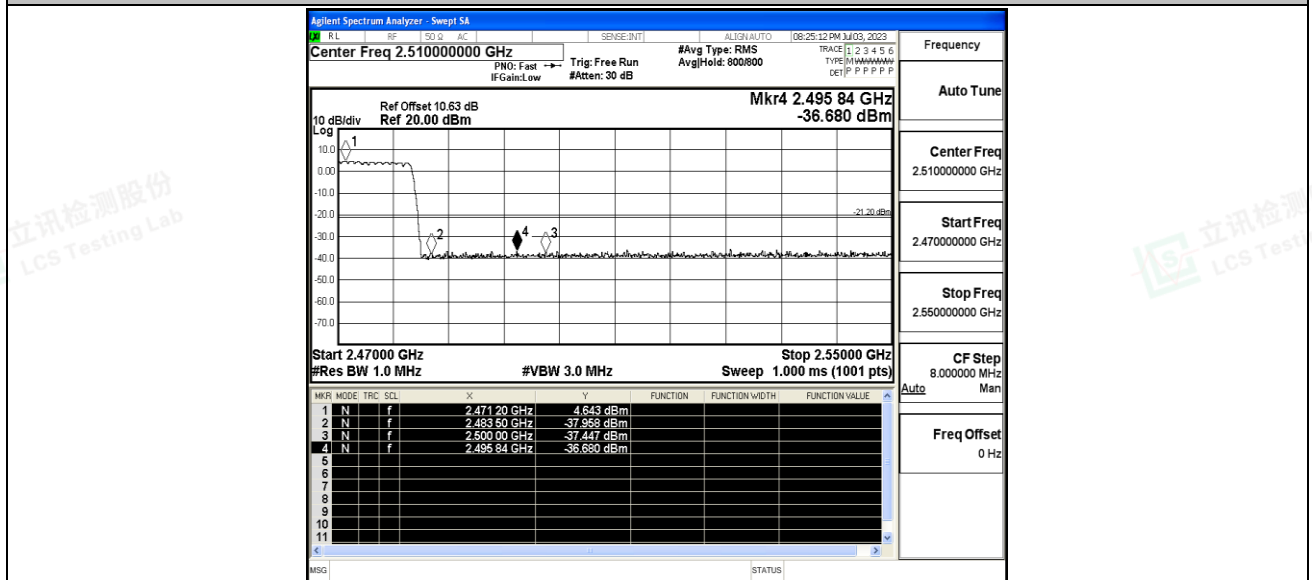


DH5_Ant1_Low_Hop_2402_Peak



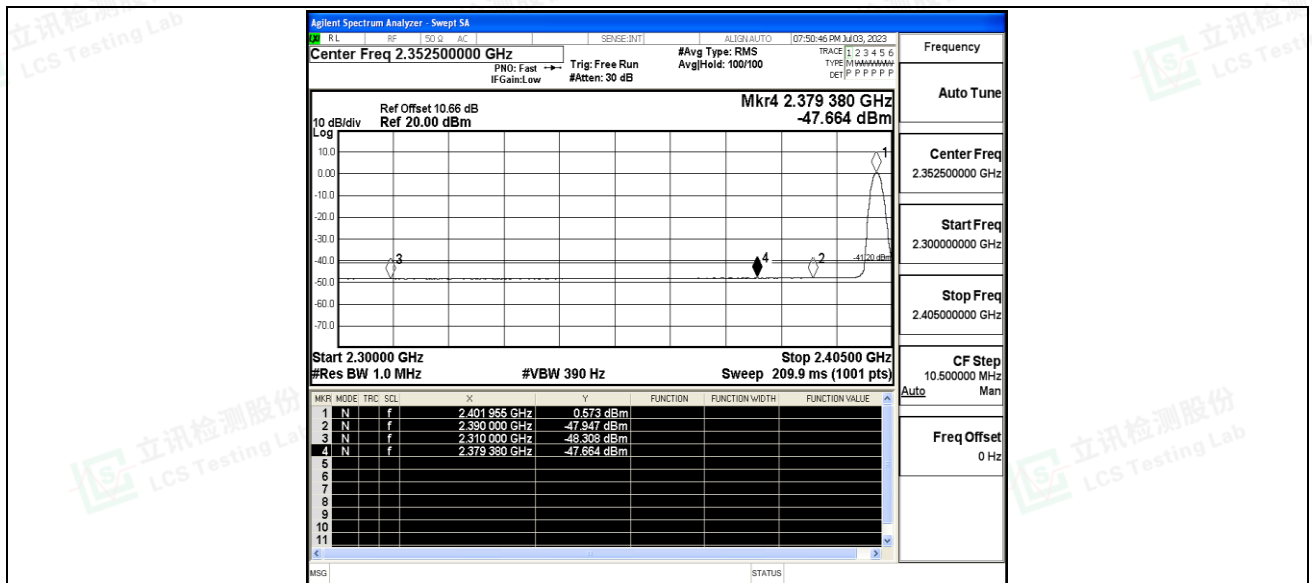


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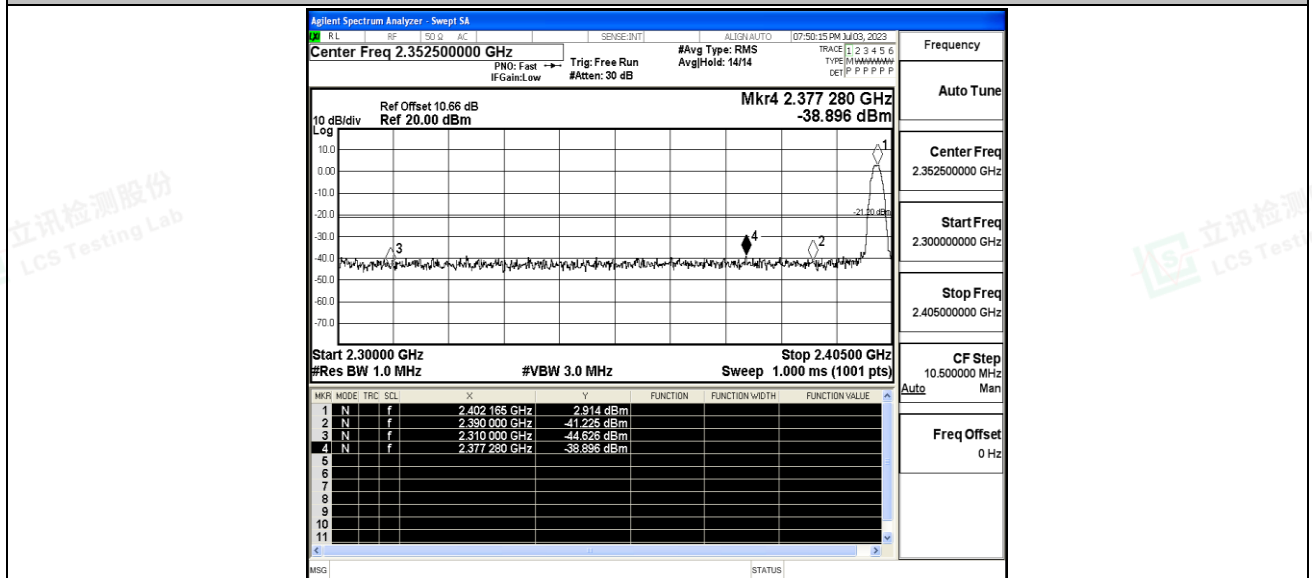


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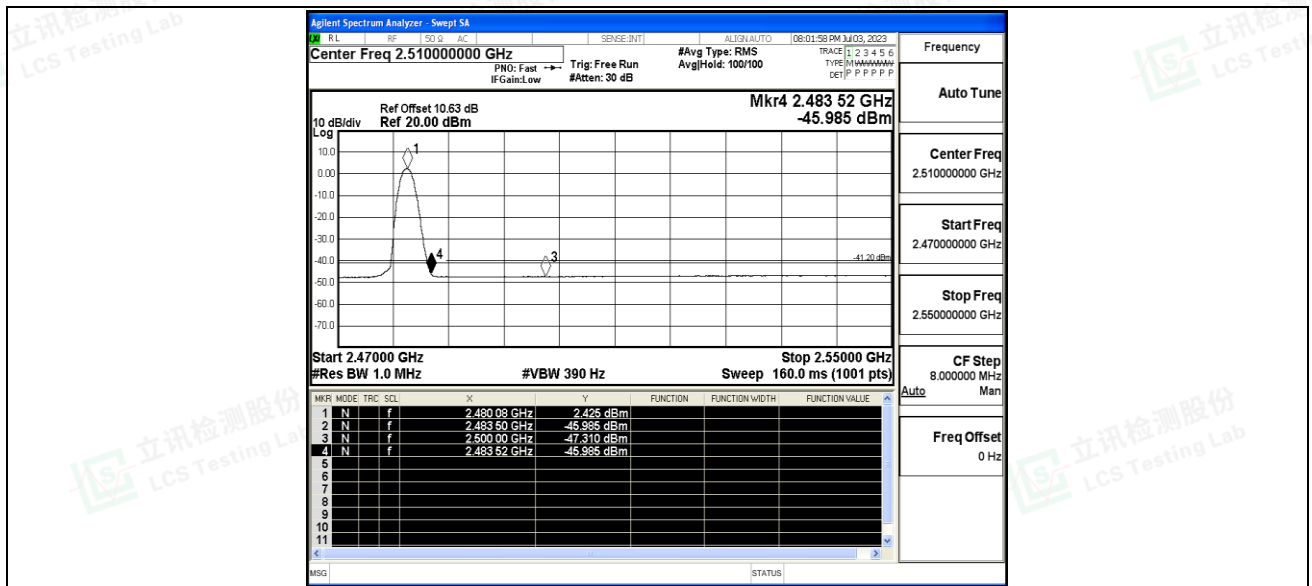


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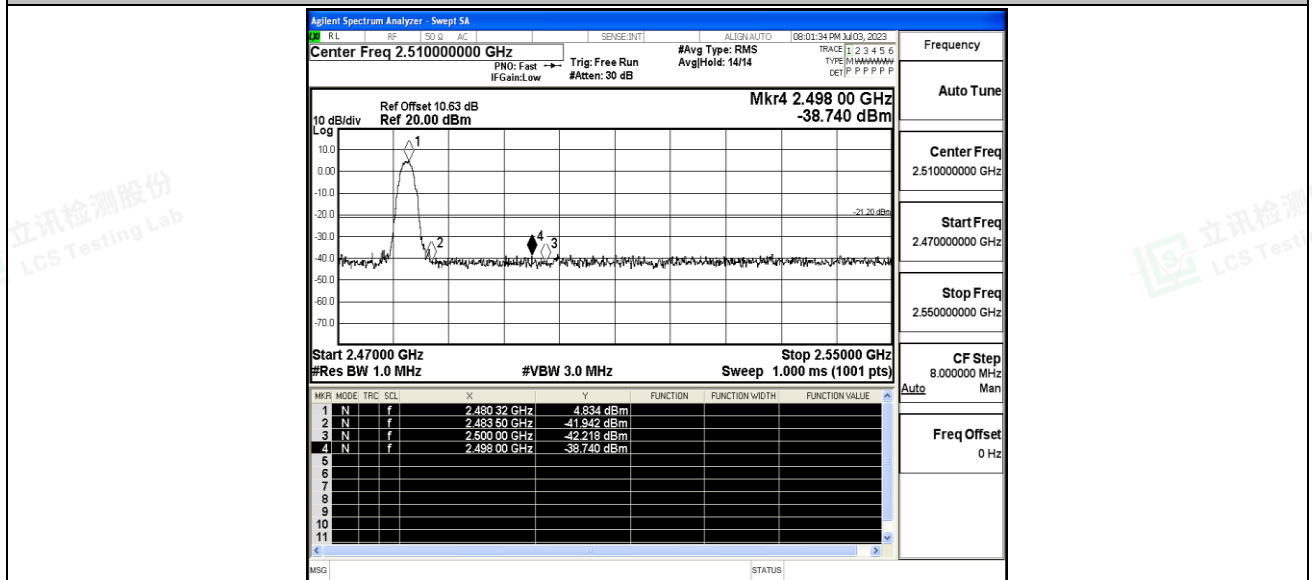


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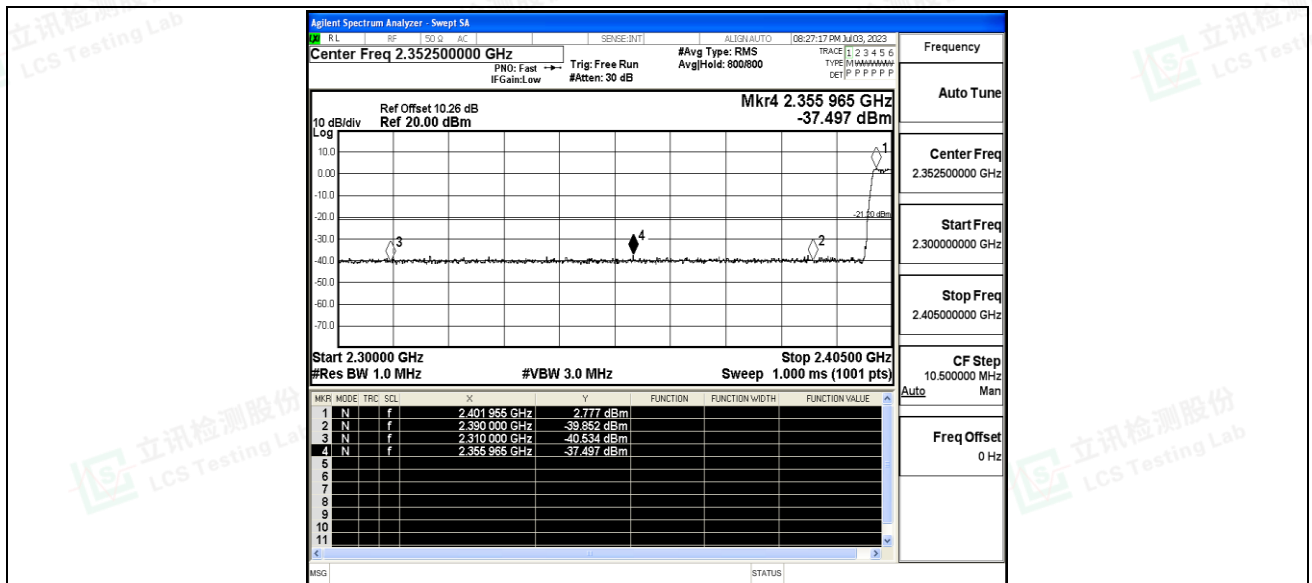


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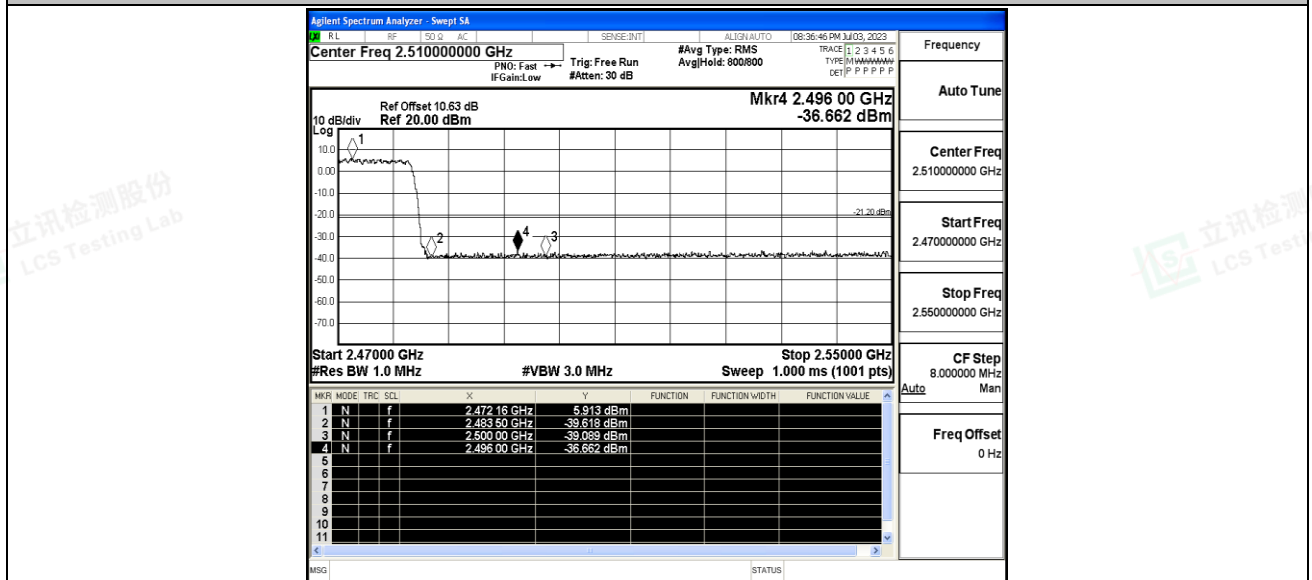


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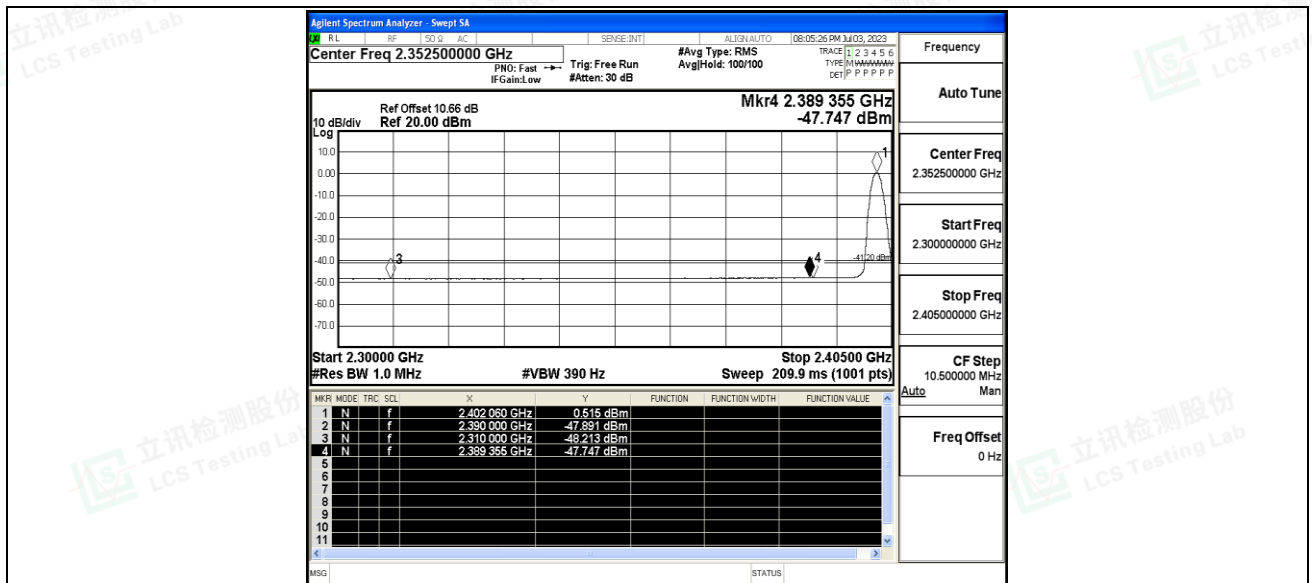


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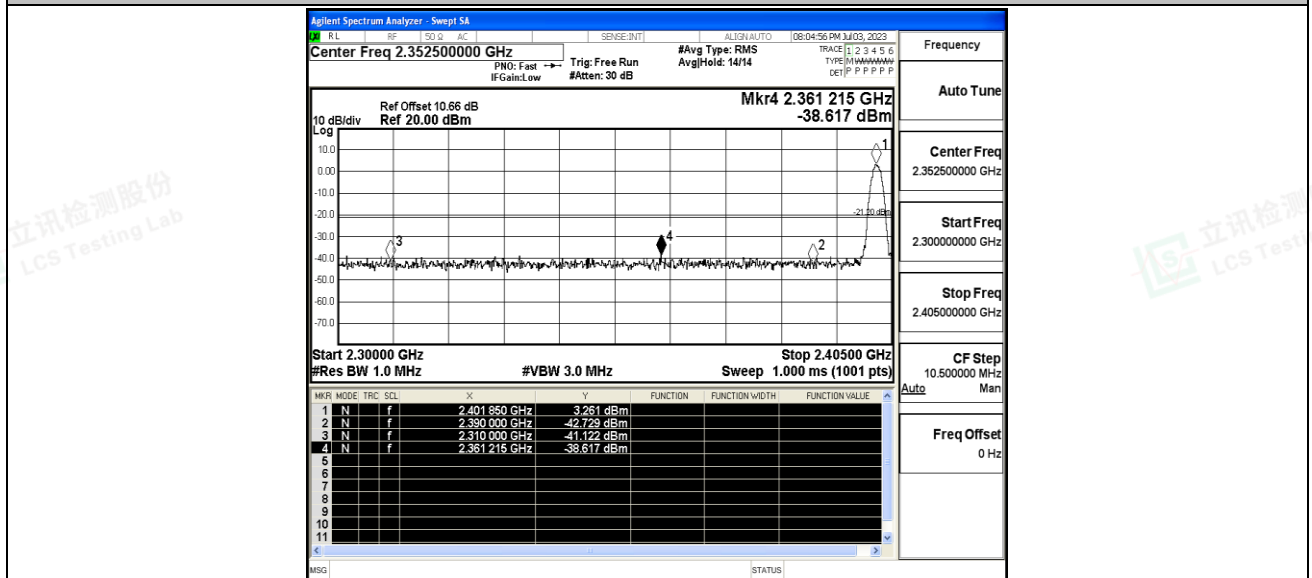


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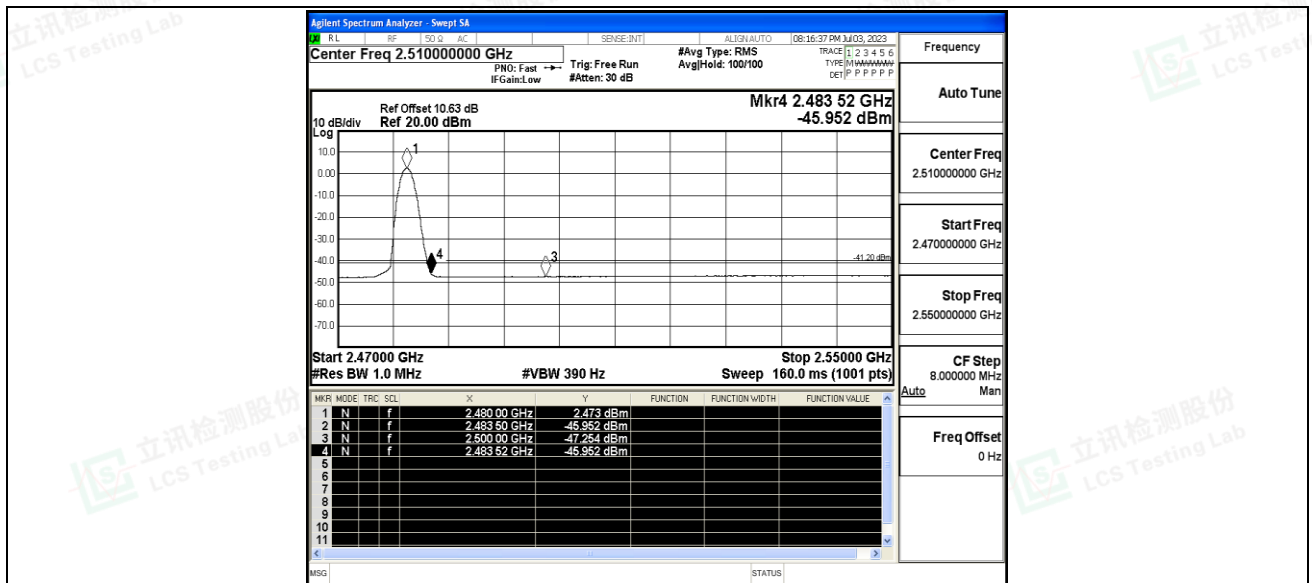


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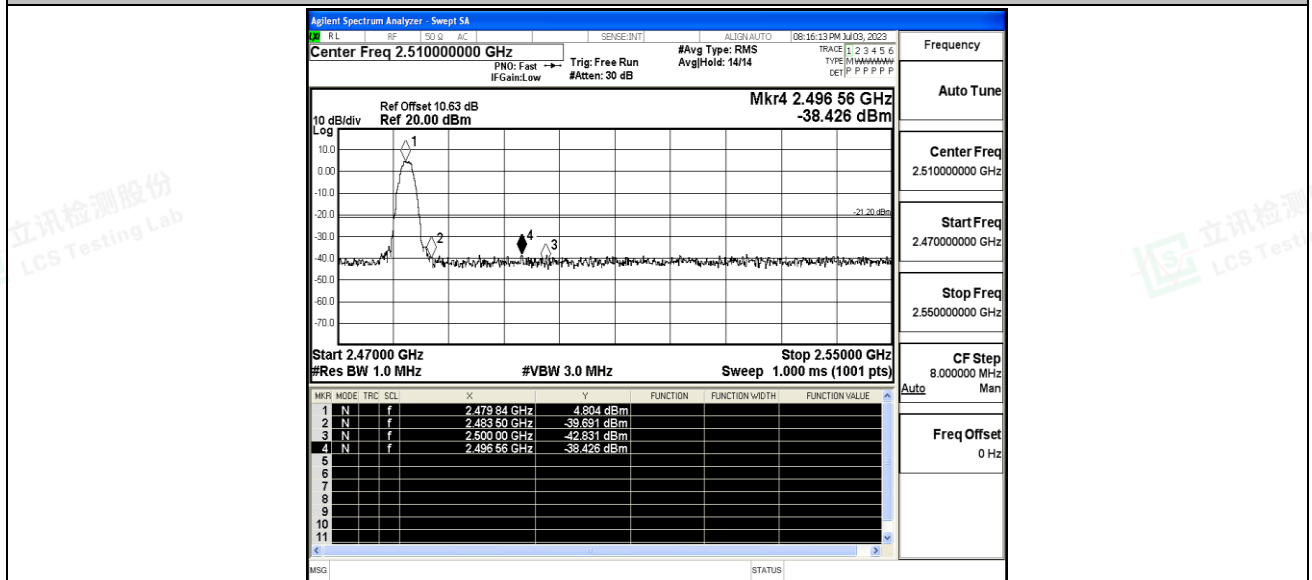


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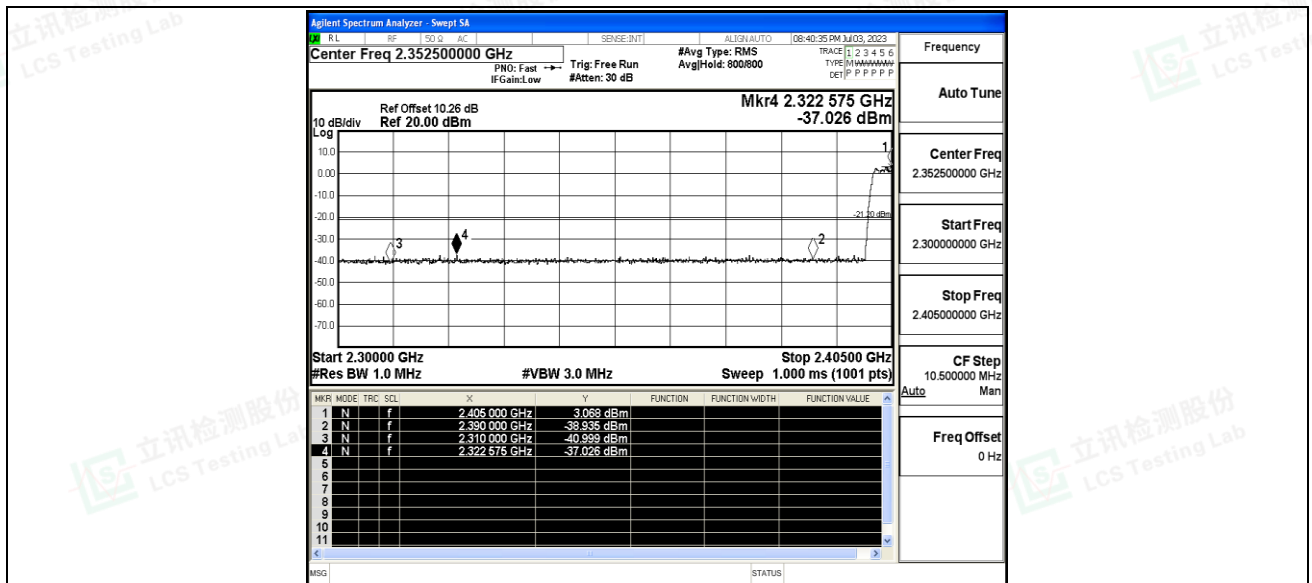


3DH5_Ant1_High_2480_Peak



3DH5_Ant1_Low_Hop_2402_Peak





3DH5_Ant1_High_Hop_2480_Peak

