



A.7 Conducted Spurious Emission

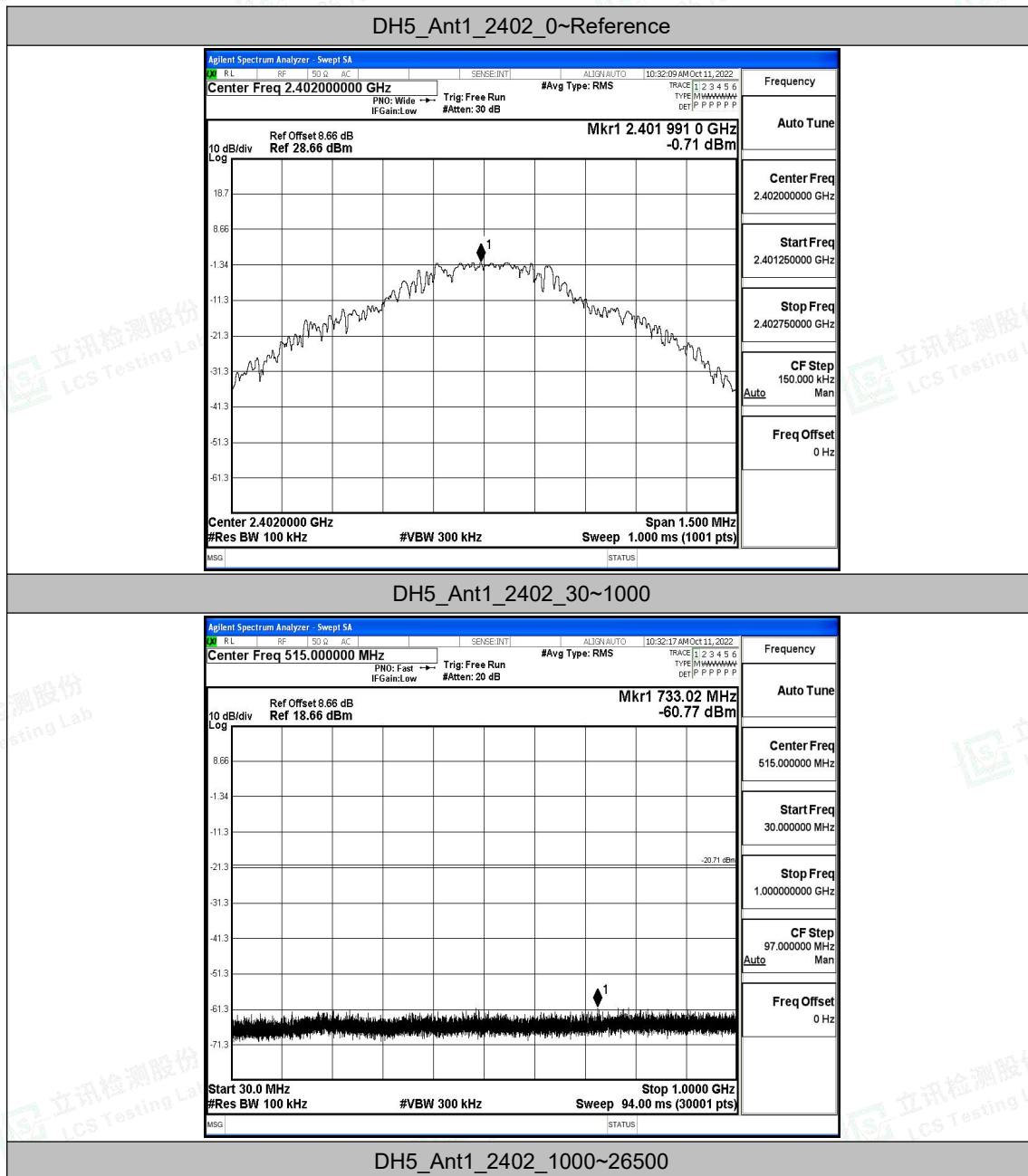
Test Result

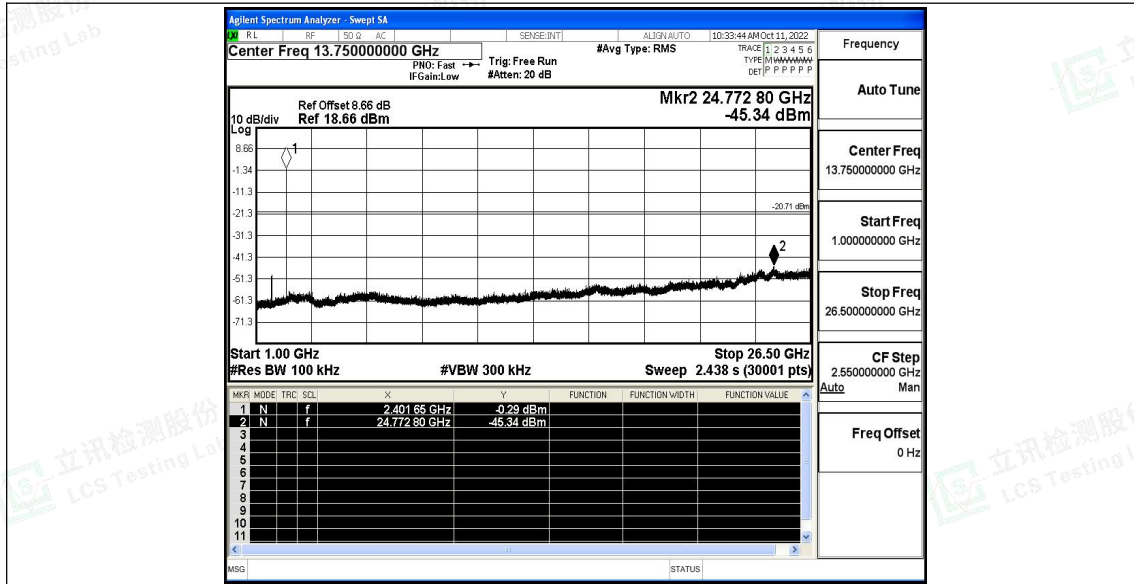
TestMode	Antenna	Channel	FreqRange [MHz]	RefLevel [dBm]	Result [dBm]	Limit [dBm]	Verdict
DH5	Ant1	2402	Reference	-0.71	-0.71	---	PASS
			30~1000	-0.71	-60.77	≤-20.71	PASS
			1000~26500	-0.71	-45.34	≤-20.71	PASS
		2441	Reference	-0.54	-0.54	---	PASS
			30~1000	-0.54	-49.74	≤-20.54	PASS
			1000~26500	-0.54	-45.84	≤-20.54	PASS
		2480	Reference	-0.48	-0.48	---	PASS
			30~1000	-0.48	-60.57	≤-20.48	PASS
			1000~26500	-0.48	-46.03	≤-20.48	PASS
2DH5	Ant1	2402	Reference	-1.68	-1.68	---	PASS
			30~1000	-1.68	-60.61	≤-21.68	PASS
			1000~26500	-1.68	-46.15	≤-21.68	PASS
		2441	Reference	-5.49	-5.49	---	PASS
			30~1000	-5.49	-60.55	≤-25.49	PASS
			1000~26500	-5.49	-46.29	≤-25.49	PASS
		2480	Reference	-1.81	-1.81	---	PASS
			30~1000	-1.81	-60.95	≤-21.81	PASS
			1000~26500	-1.81	-45.5	≤-21.81	PASS



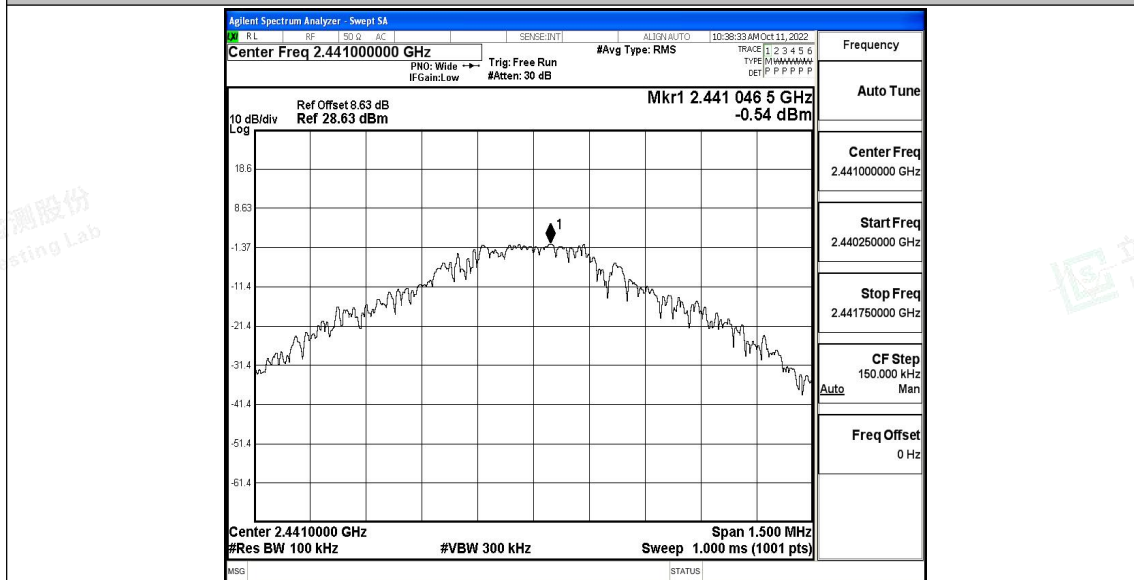


Test Graphs





DH5_Ant1_2441_0~Reference



DH5_Ant1_2441_30~1000

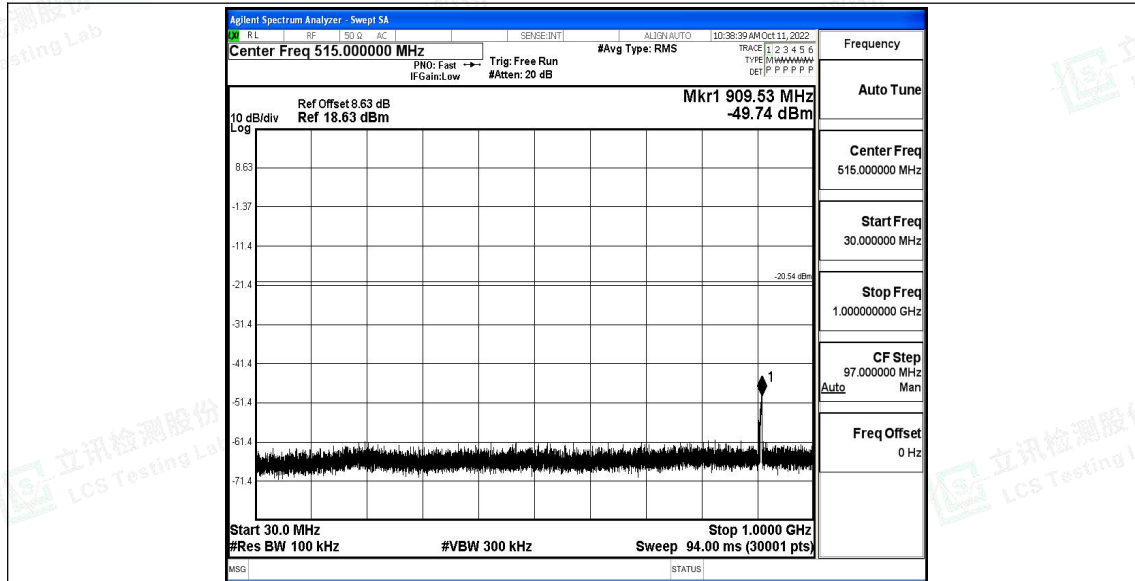


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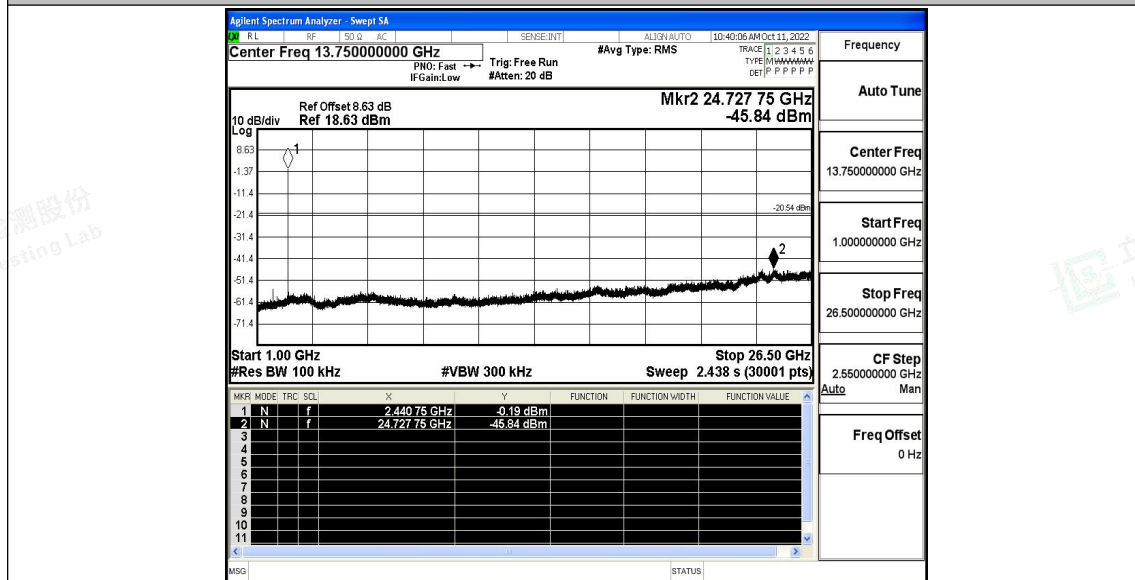
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DH5_Ant1_2441_1000~26500



DH5_Ant1_2480_0~Reference

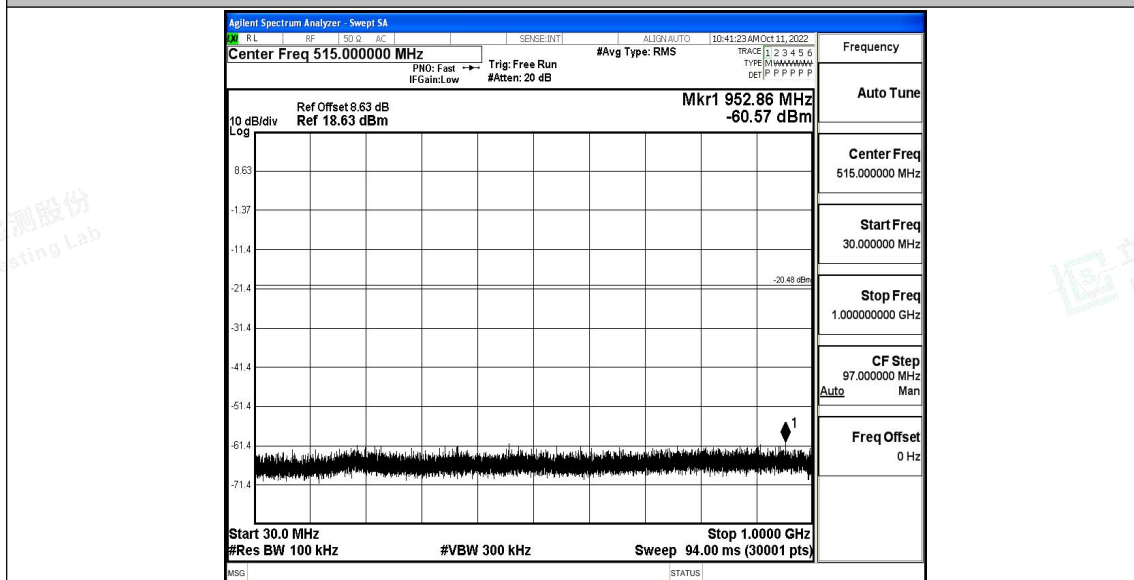
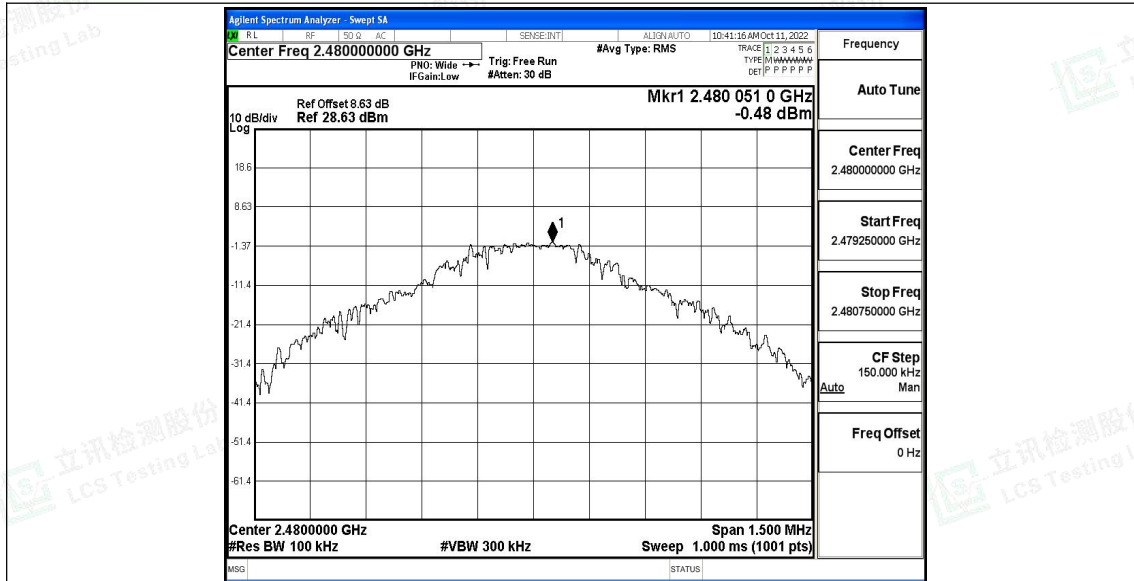


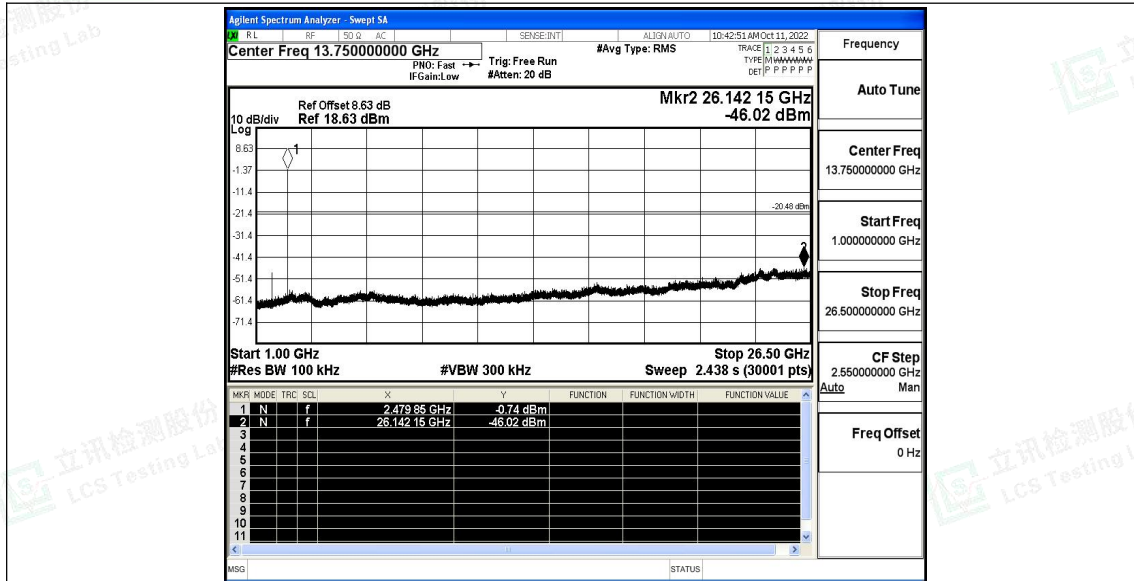
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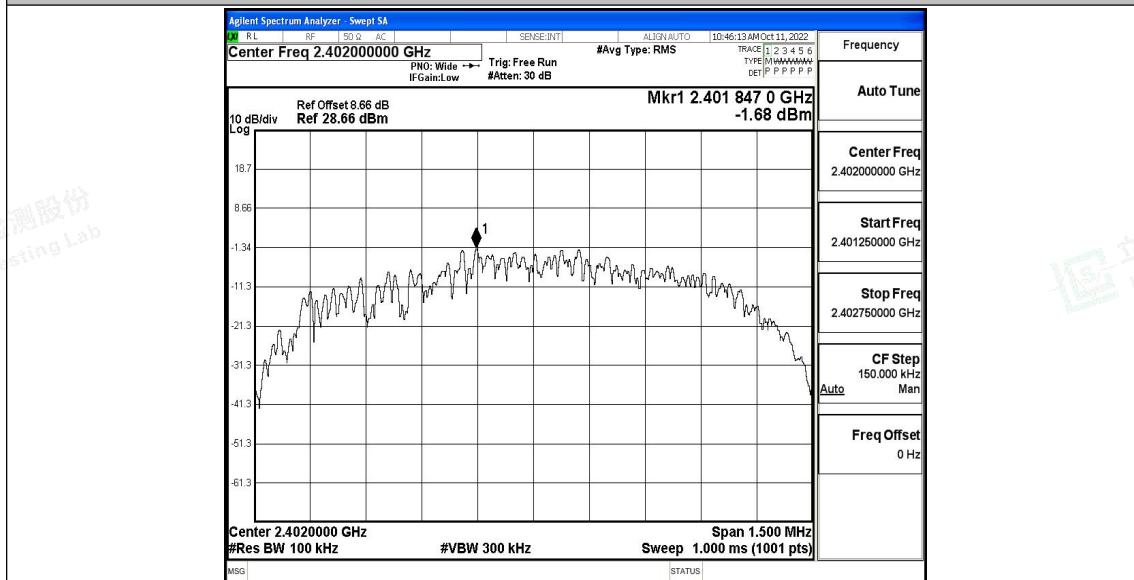
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2DH5_Ant1_2402_0~Reference



2DH5_Ant1_2402_30~1000

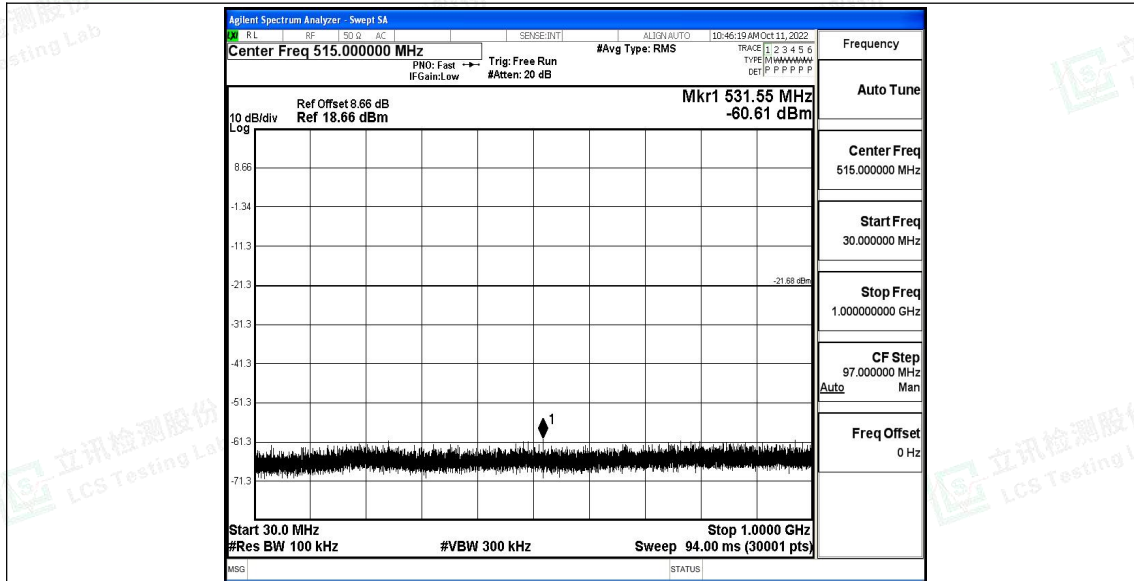


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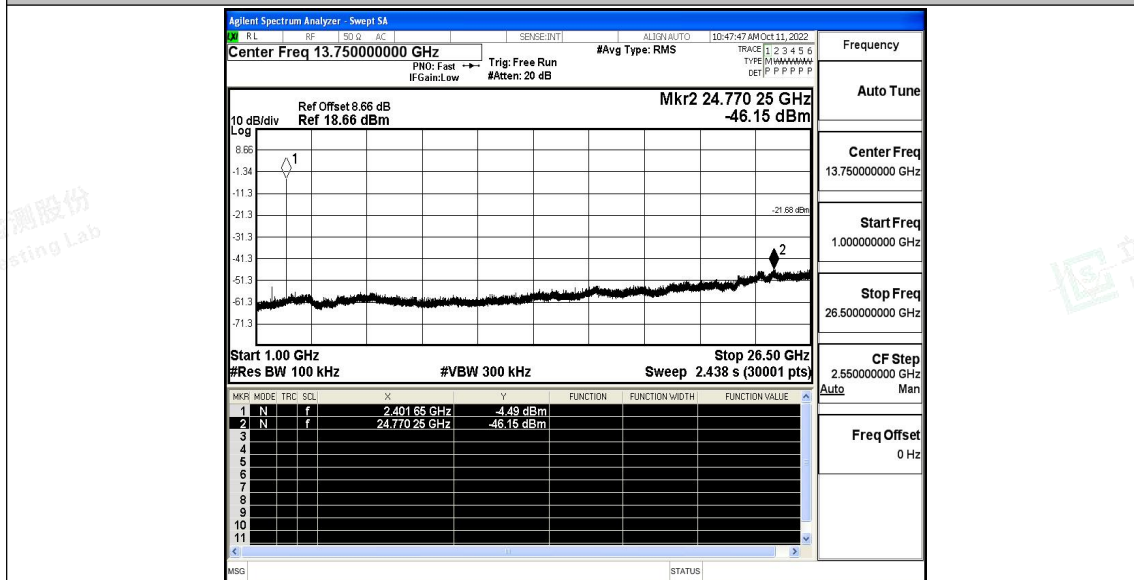
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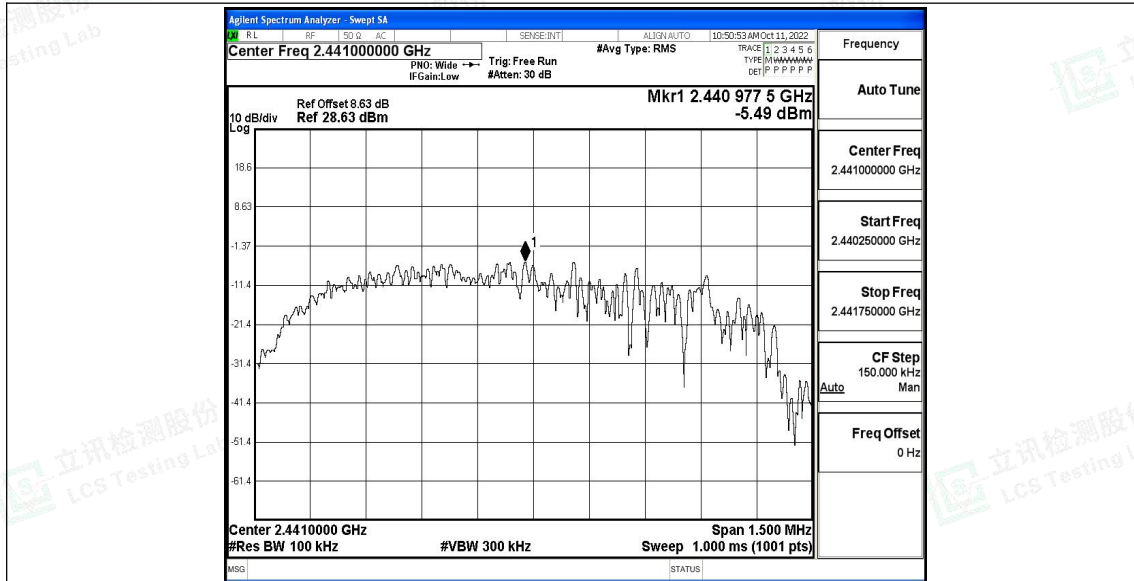


2DH5_Ant1_2402_1000~26500

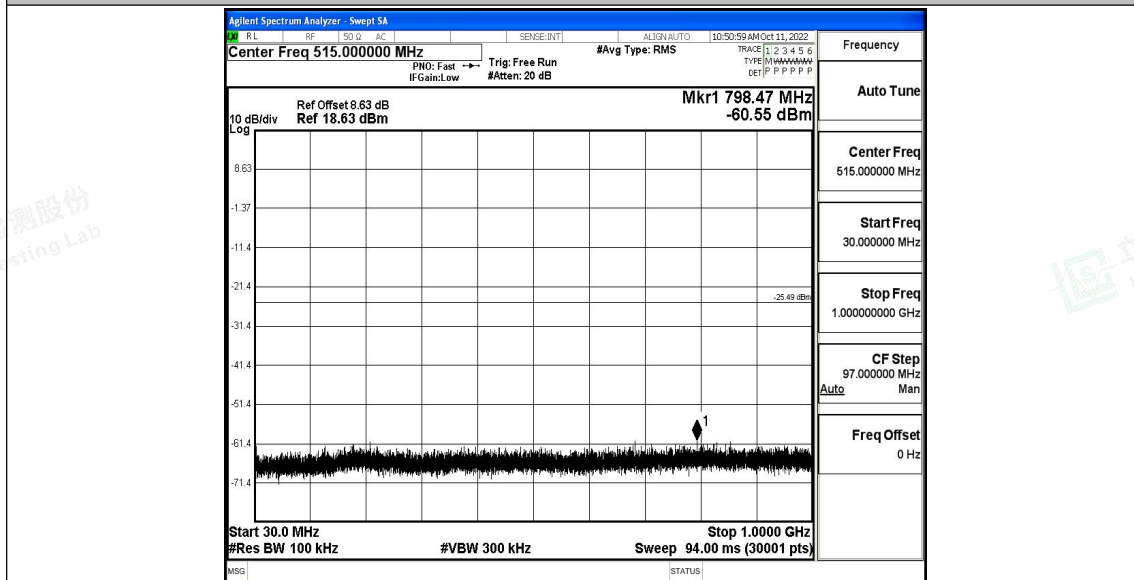


2DH5_Ant1_2441_0~Reference



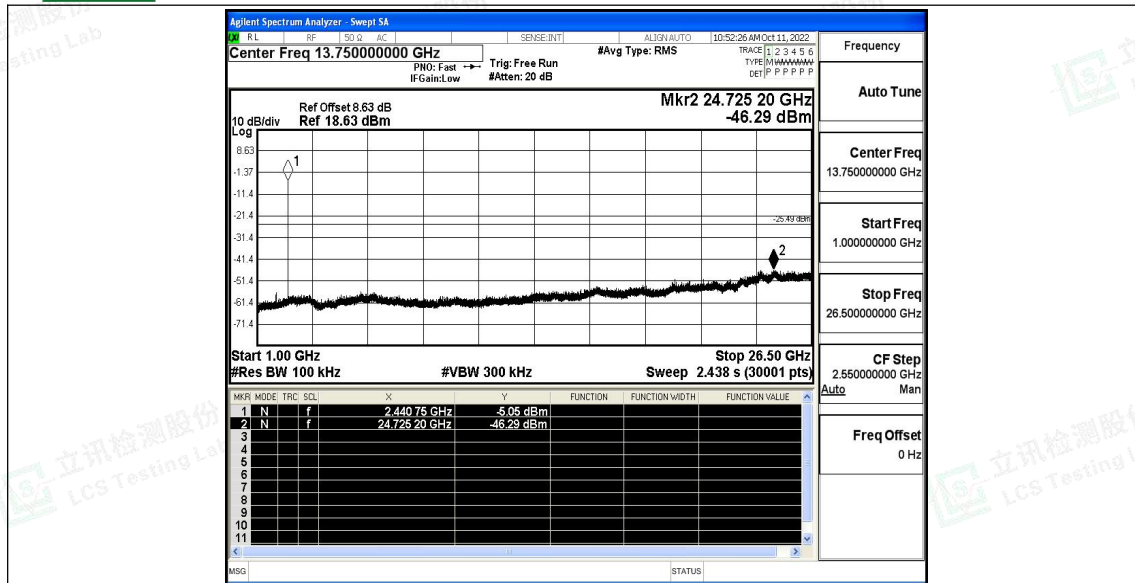


2DH5_Ant1_2441_30~1000

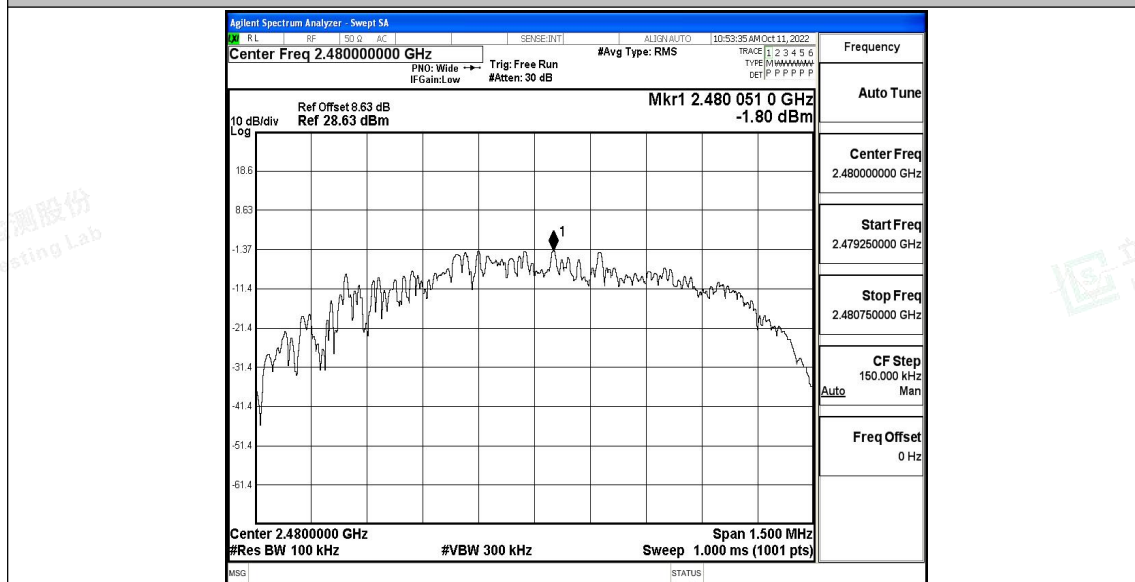


2DH5_Ant1_2441_1000~26500





2DH5_Ant1_2480_0~Reference



2DH5_Ant1_2480_30~1000

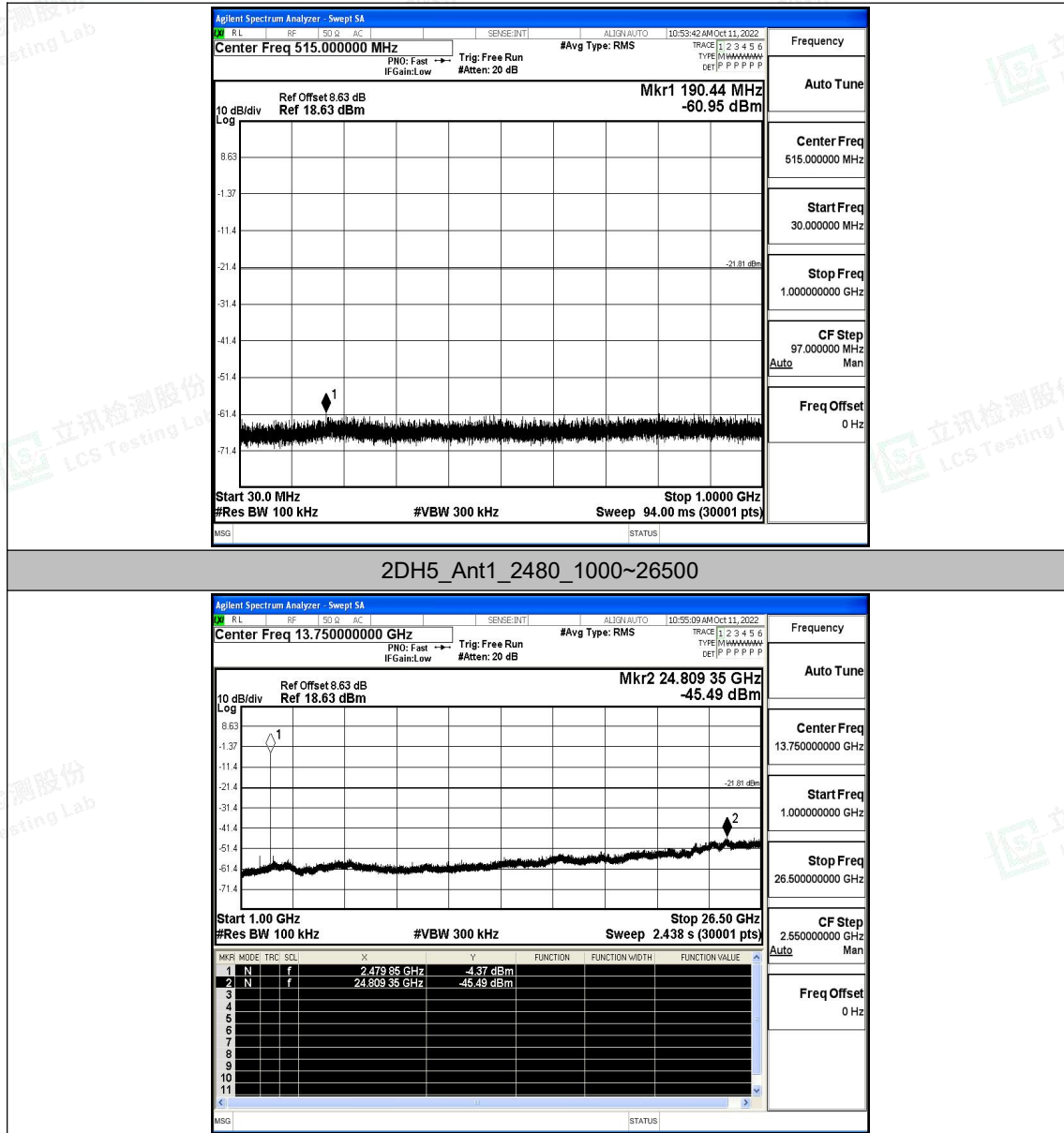


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A.8 Emissions in Restricted Bands

Test Result

TestMode	Antenna	ChName	Channel	Detector	Freq. [MHz]	Result [dBm]	Limit [dBm]	Result [dBuV/m]	Limit [dBuV/m]	Verdict
DH5	Ant1	Low	2402	AV	2310.000	-58.17	≤-41.20	37.03	≤54	PASS
				AV	2389.250	-57.64	≤-41.20	37.56	≤54	PASS
				AV	2390.000	-57.85	≤-41.20	37.35	≤54	PASS
				Peak	2310.000	-52.36	≤-21.20	42.84	≤74	PASS
				Peak	2388.725	-48.32	≤-21.20	46.88	≤74	PASS
				Peak	2390.000	-54.26	≤-21.20	40.94	≤74	PASS
		High	2480	AV	2483.500	-55.57	≤-41.20	39.63	≤54	PASS
				AV	2483.520	-55.57	≤-41.20	39.63	≤54	PASS
				AV	2500.000	-57.19	≤-41.20	38.01	≤54	PASS
				Peak	2483.500	-52.69	≤-21.20	42.51	≤74	PASS
				Peak	2495.360	-48.09	≤-21.20	47.11	≤74	PASS
				Peak	2500.000	-49.9	≤-21.20	45.30	≤74	PASS
		Low	Hop_24 02	Peak	2310.000	-49.63	≤-21.20	45.57	≤74	PASS
				Peak	2355.755	-47.47	≤-21.20	47.73	≤74	PASS
				Peak	2390.000	-48.85	≤-21.20	46.35	≤74	PASS
		High	Hop_24 80	Peak	2483.500	-49.08	≤-21.20	46.12	≤74	PASS
				Peak	2499.600	-46.86	≤-21.20	48.34	≤74	PASS
				Peak	2500.000	-49.09	≤-21.20	46.11	≤74	PASS
2DH5	Ant1	Low	2402	AV	2310.000	-58.16	≤-41.20	37.04	≤54	PASS
				AV	2388.515	-57.53	≤-41.20	37.67	≤54	PASS
				AV	2390.000	-57.76	≤-41.20	37.44	≤54	PASS
				Peak	2310.000	-53.66	≤-21.20	41.54	≤74	PASS
				Peak	2345.990	-47.61	≤-21.20	47.59	≤74	PASS
				Peak	2390.000	-51.79	≤-21.20	43.41	≤74	PASS
		High	2480	AV	2483.500	-55.15	≤-41.20	40.05	≤54	PASS
				AV	2483.520	-55.15	≤-41.20	40.05	≤54	PASS
				AV	2500.000	-57.28	≤-41.20	37.92	≤54	PASS
				Peak	2483.500	-52.09	≤-21.20	43.11	≤74	PASS
				Peak	2486.800	-48.72	≤-21.20	46.48	≤74	PASS
				Peak	2500.000	-52.93	≤-21.20	42.27	≤74	PASS
		Low	Hop_24 02	Peak	2310.000	-49.84	≤-21.20	45.36	≤74	PASS
				Peak	2325.725	-47.27	≤-21.20	47.93	≤74	PASS
				Peak	2390.000	-49.9	≤-21.20	45.30	≤74	PASS
		High	Hop_24	Peak	2483.500	-49.05	≤-21.20	46.15	≤74	PASS



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			80	Peak	2493.840	-46.67	≤-21.20	48.53	≤74	PASS
				Peak	2500.000	-49.24	≤-21.20	45.96	≤74	PASS

Note:

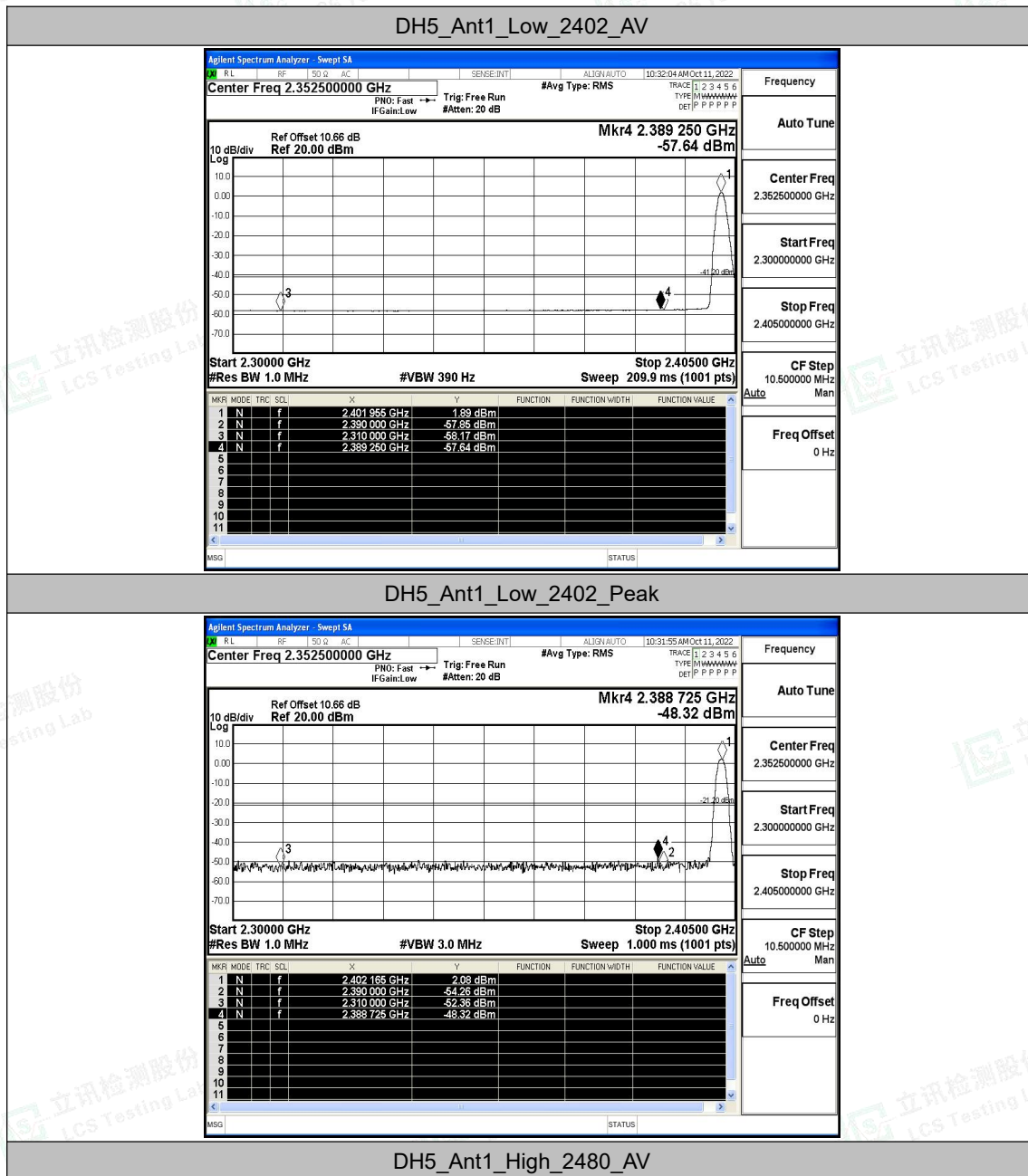
1. The Antenna Gain is compensated in the graph.
2. The limit in dBm for average detector is conversion from 54dBuV/m, according to 15.209(a). The limit in dBm for peak detector is 20dB above the limit of average detector in dBm.

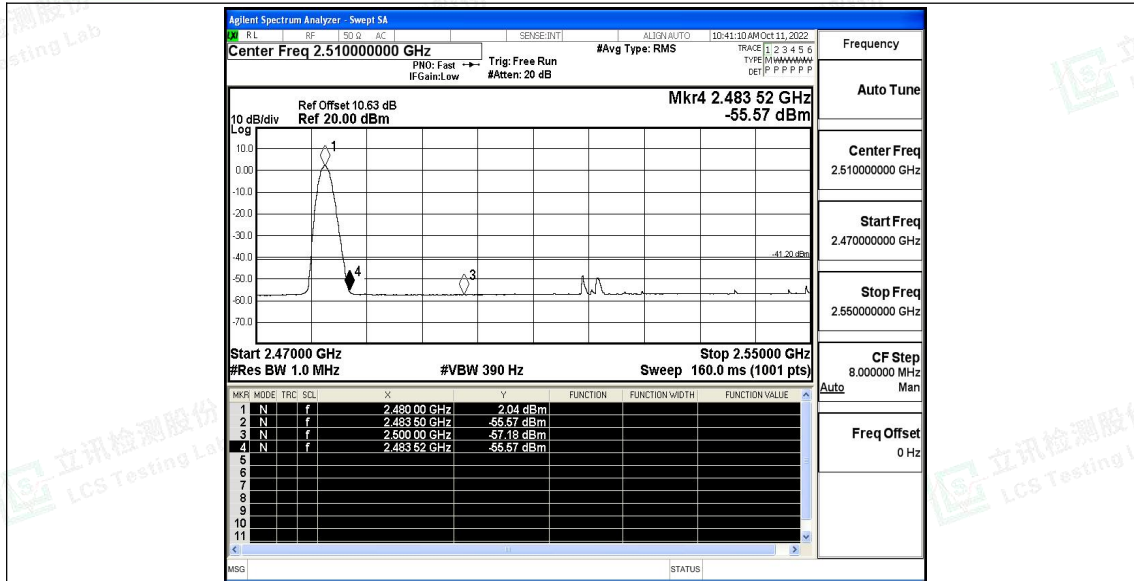


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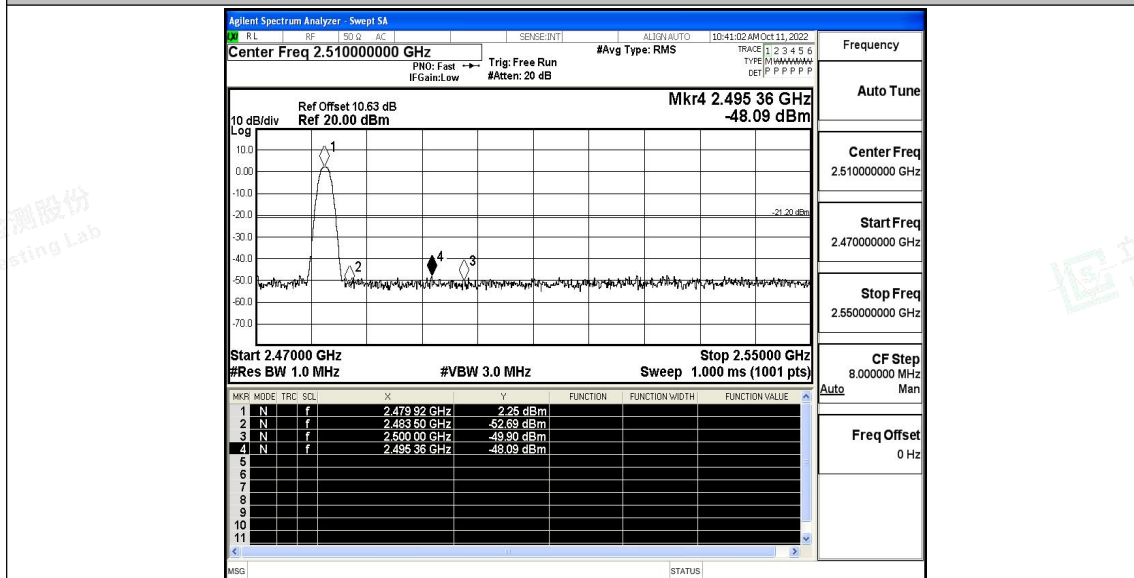


Test Graphs





DH5_Ant1_High_2480_Peak



DH5_Ant1_Low_Hop_2402_Peak

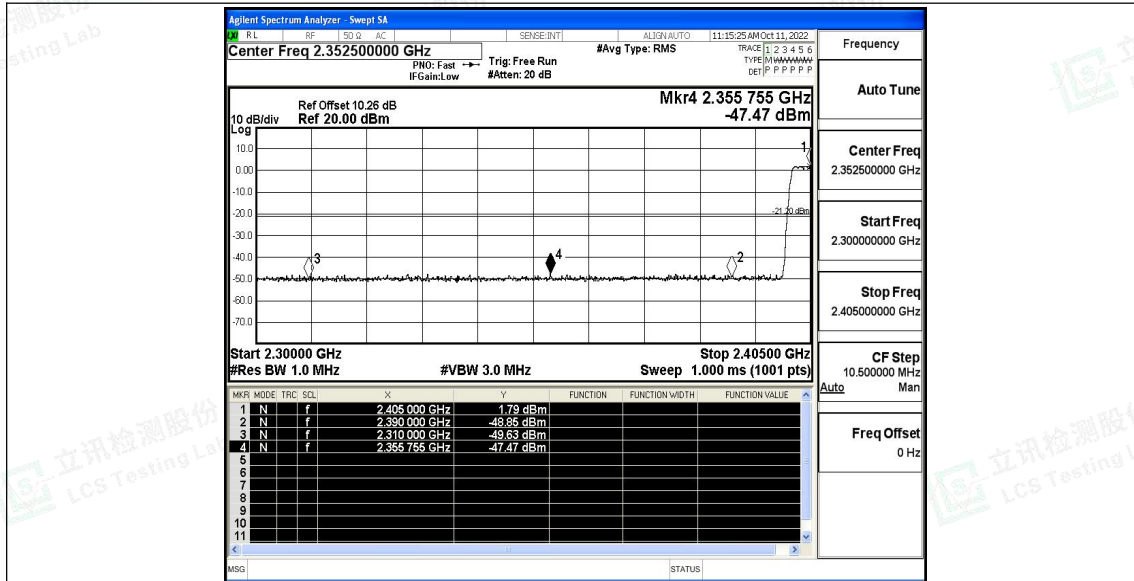


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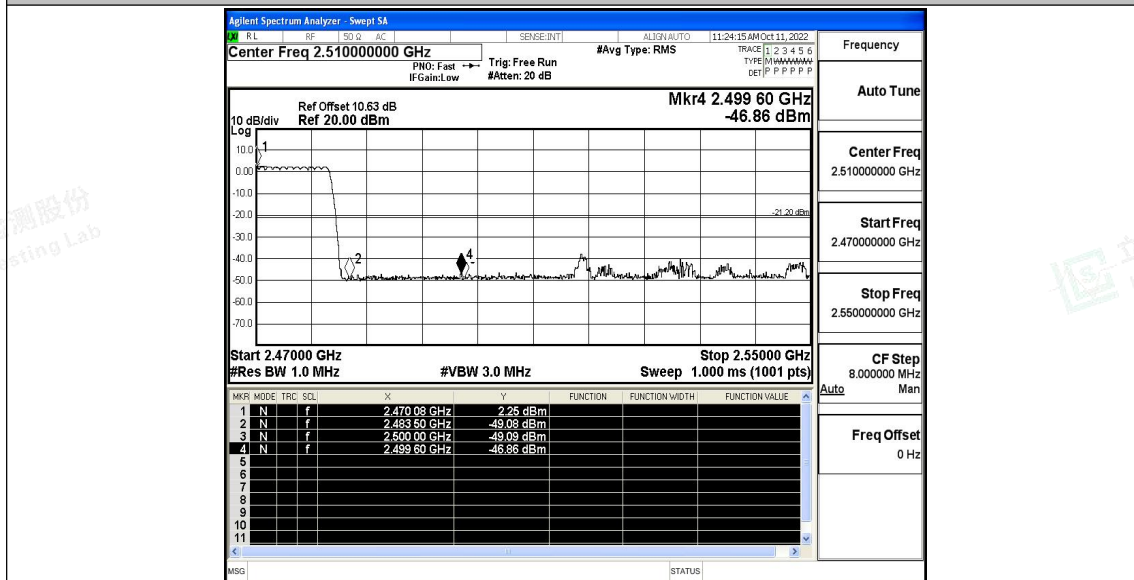
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DH5_Ant1_High_Hop_2480_Peak



2DH5_Ant1_Low_2402_AV

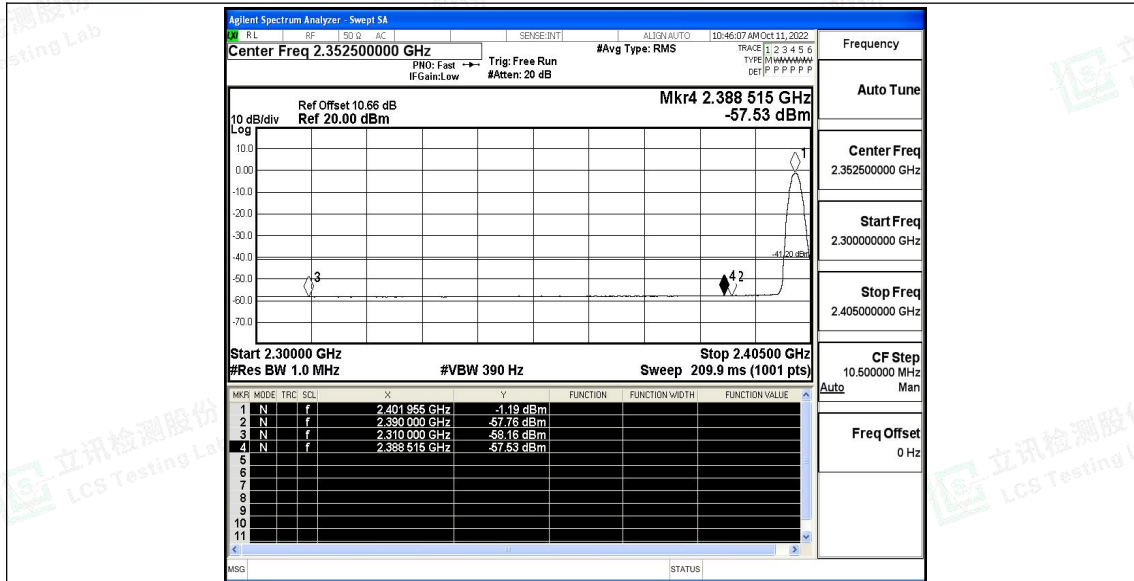


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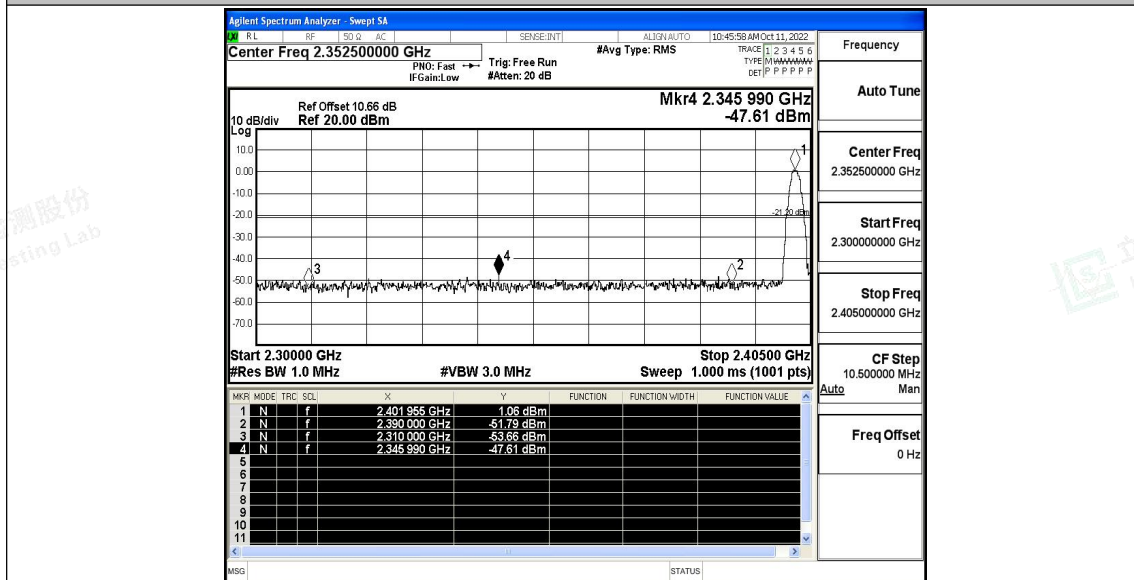
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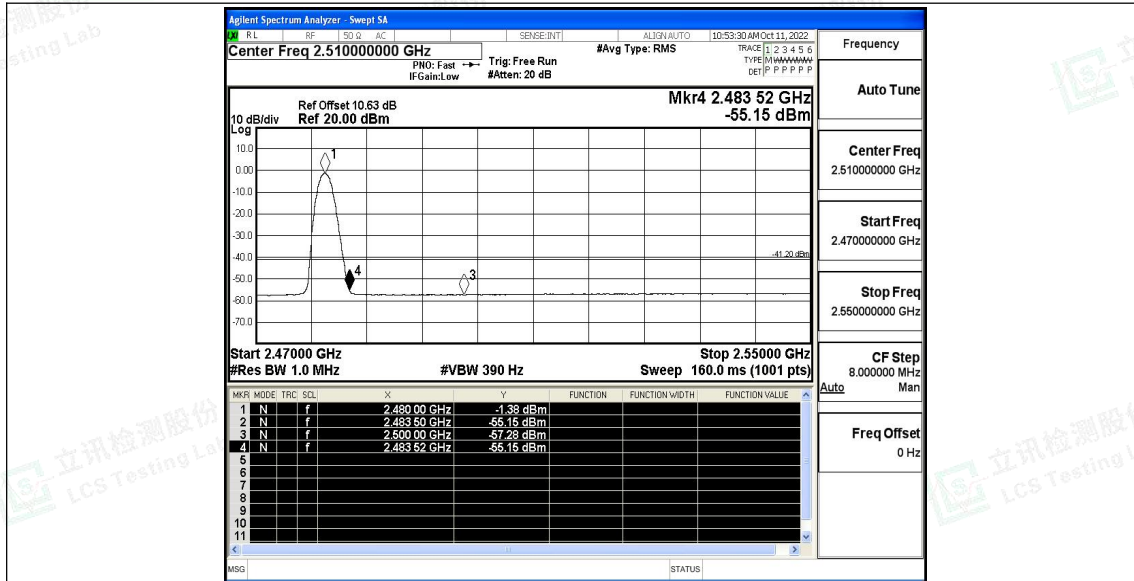


2DH5_Ant1_Low_2402_Peak

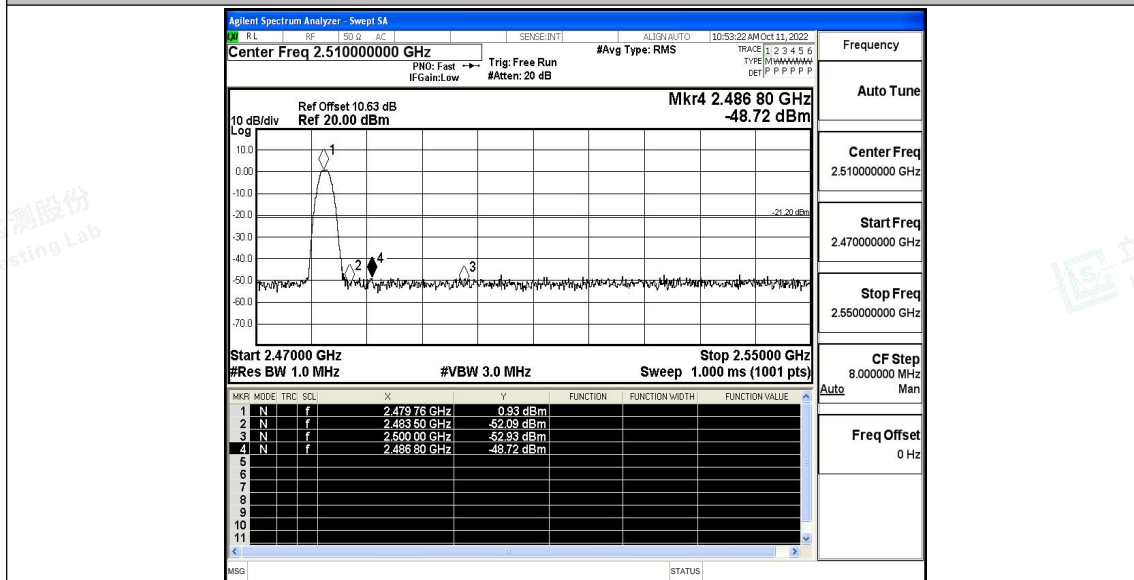


2DH5_Ant1_High_2480_AV





2DH5_Ant1_High_2480_Peak



2DH5_Ant1_Low_Hop_2402_Peak

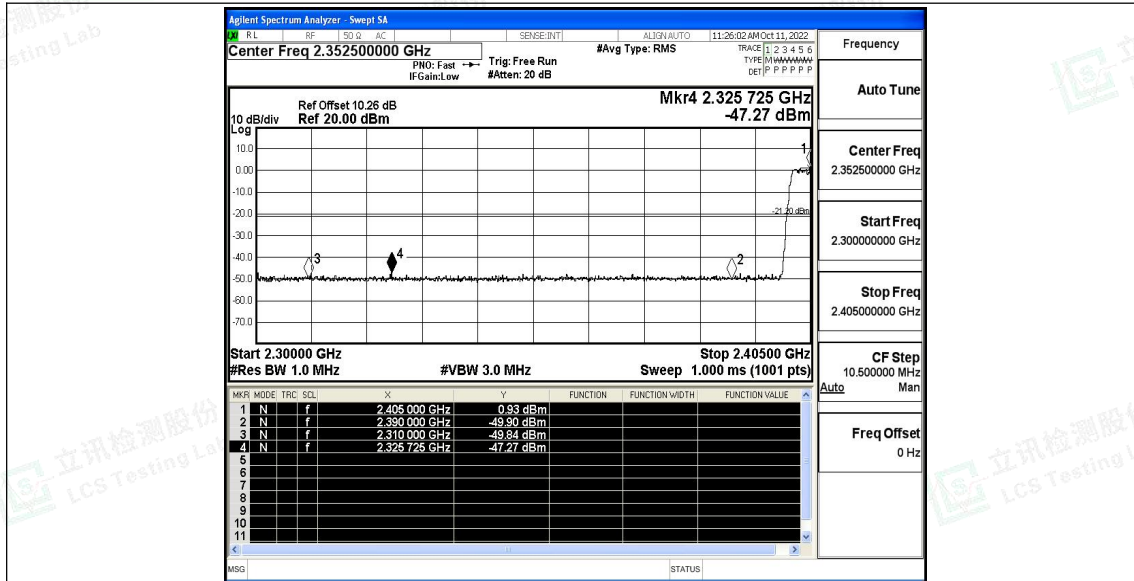


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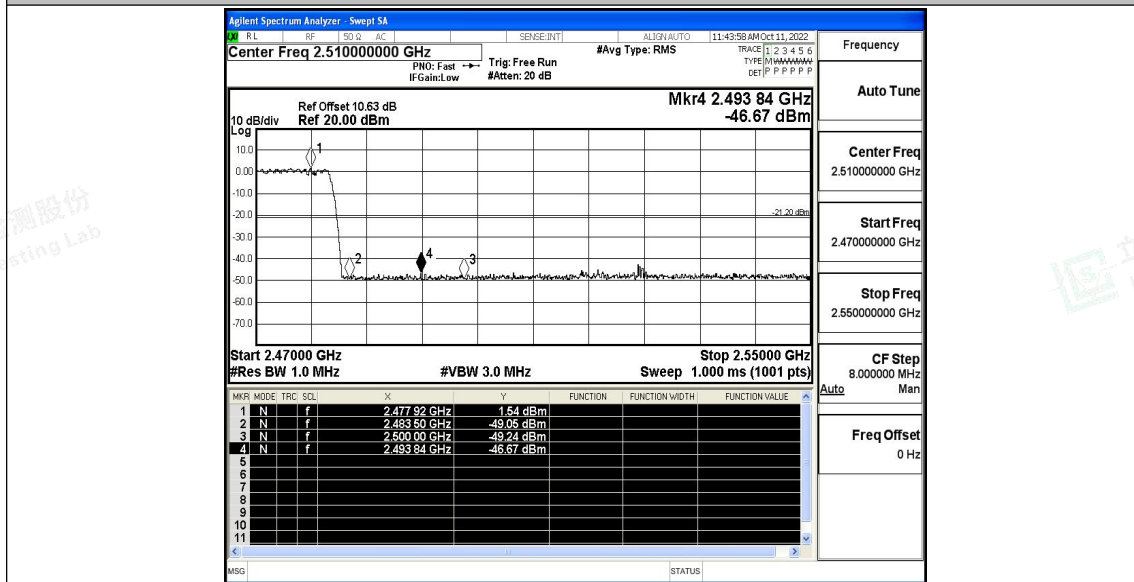
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2DH5_Ant1_High_Hop_2480_Peak



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