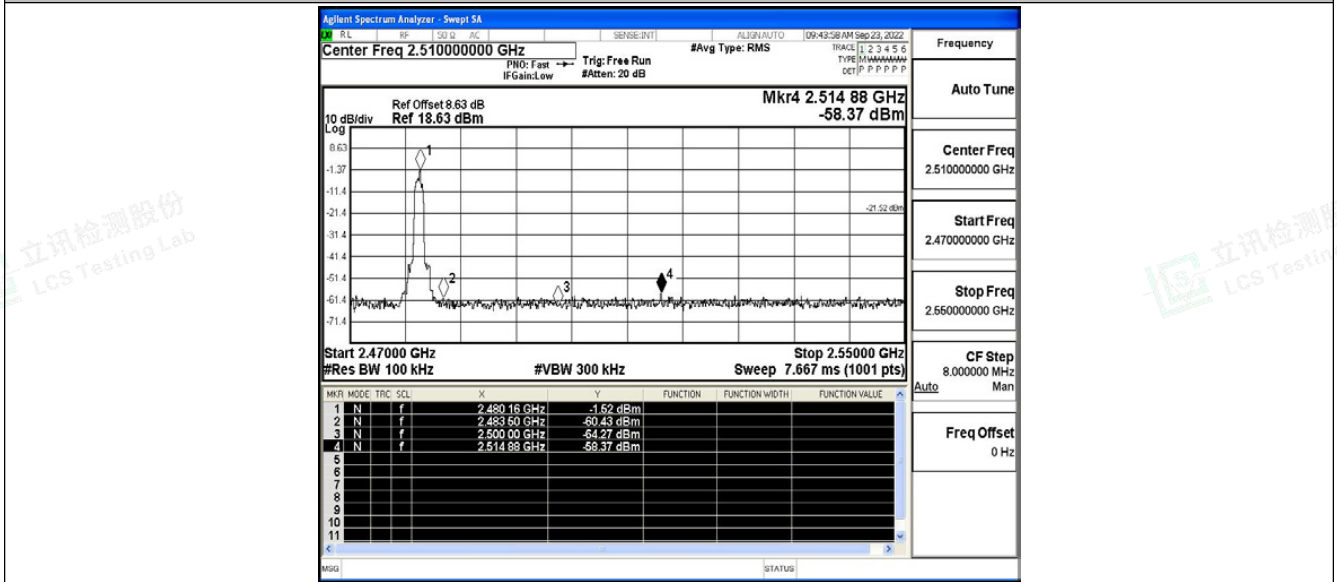
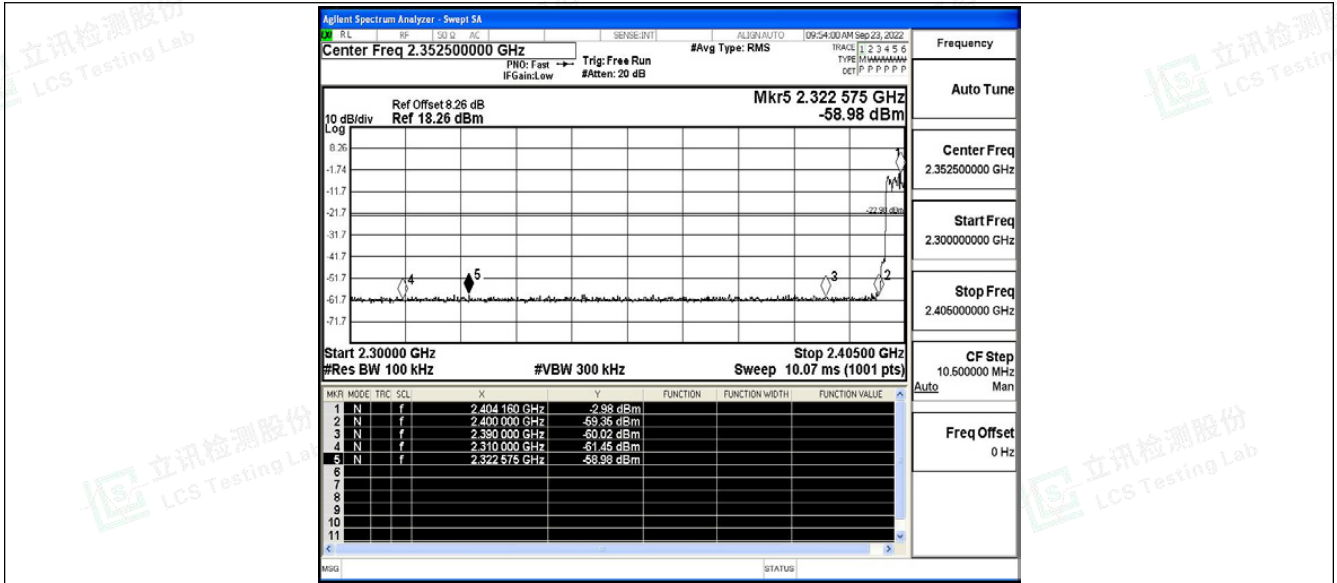


3DH5\_Ant1\_High\_2480

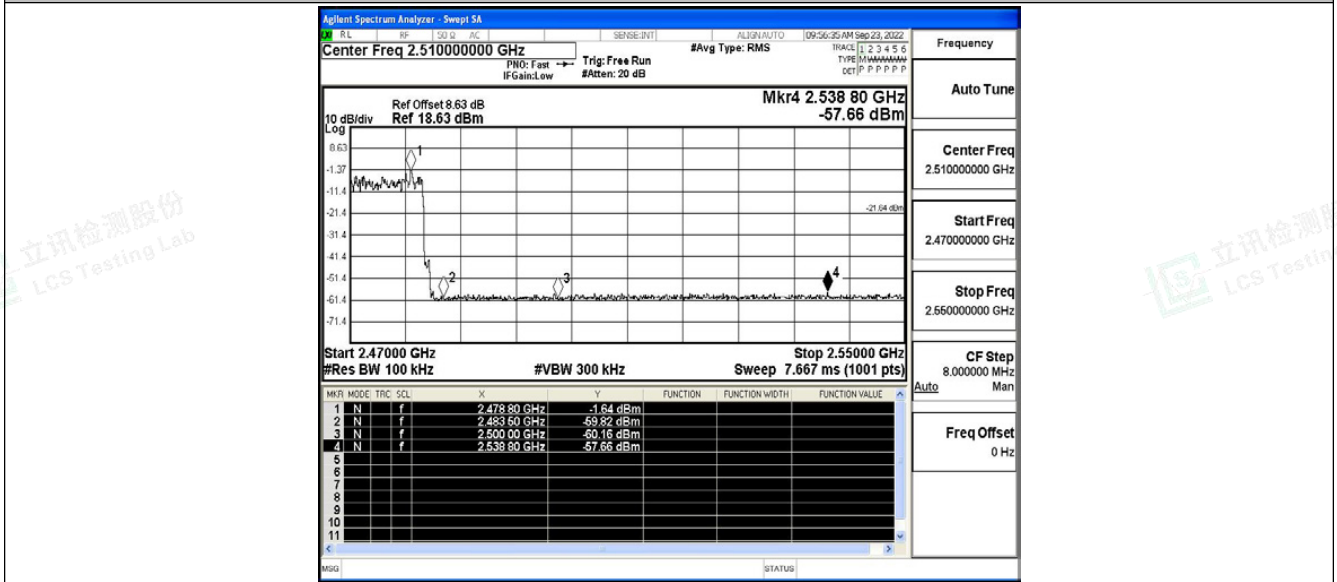


3DH5\_Ant1\_Low\_Hop\_2402





3DH5\_Ant1\_High\_Hop\_2480





## A.7 Conducted Spurious Emission

### Test Result

TestMode	Antenna	Channel	FreqRange [MHz]	RefLevel [dBm]	Result [dBm]	Limit [dBm]	Verdict
DH5	Ant1	2402	Reference	-0.66	-0.66	---	PASS
			30~1000	-0.66	-60.43	≤-20.66	PASS
			1000~26500	-0.66	-45.9	≤-20.66	PASS
		2441	Reference	-0.63	-0.63	---	PASS
			30~1000	-0.63	-59.97	≤-20.63	PASS
			1000~26500	-0.63	-46.31	≤-20.63	PASS
		2480	Reference	-0.82	-0.82	---	PASS
			30~1000	-0.82	-60.84	≤-20.82	PASS
			1000~26500	-0.82	-44.65	≤-20.82	PASS
2DH5	Ant1	2402	Reference	-5.33	-5.33	---	PASS
			30~1000	-5.33	-61	≤-25.33	PASS
			1000~26500	-5.33	-45.59	≤-25.33	PASS
		2441	Reference	-4.51	-4.51	---	PASS
			30~1000	-4.51	-60.57	≤-24.51	PASS
			1000~26500	-4.51	-45.4	≤-24.51	PASS
		2480	Reference	-1.78	-1.78	---	PASS
			30~1000	-1.78	-60.42	≤-21.78	PASS
			1000~26500	-1.78	-45.22	≤-21.78	PASS
3DH5	Ant1	2402	Reference	-4.71	-4.71	---	PASS
			30~1000	-4.71	-53.06	≤-24.71	PASS
			1000~26500	-4.71	-45.92	≤-24.71	PASS
		2441	Reference	-4.54	-4.54	---	PASS
			30~1000	-4.54	-60.3	≤-24.54	PASS
			1000~26500	-4.54	-45.19	≤-24.54	PASS
		2480	Reference	-4.95	-4.95	---	PASS
			30~1000	-4.95	-60.77	≤-24.95	PASS
			1000~26500	-4.95	-45.92	≤-24.95	PASS



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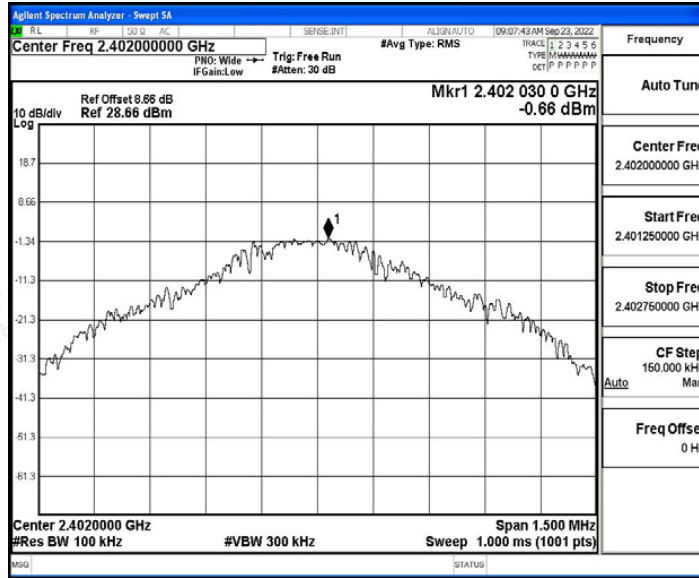
Tel: +(86) 0755-82591330 | E-mail: webmaster@lcs-cert.com | Web: www.lcs-cert.com

Scan code to check authenticity

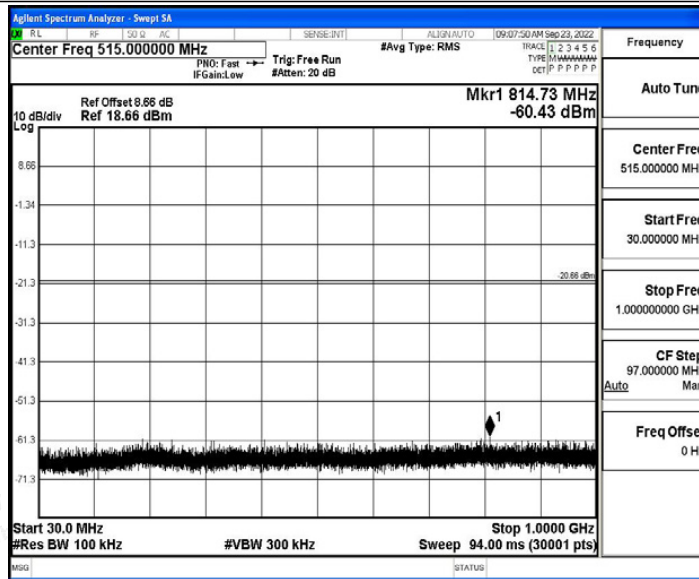


### Test Graphs

DH5\_Ant1\_2402\_0~Reference

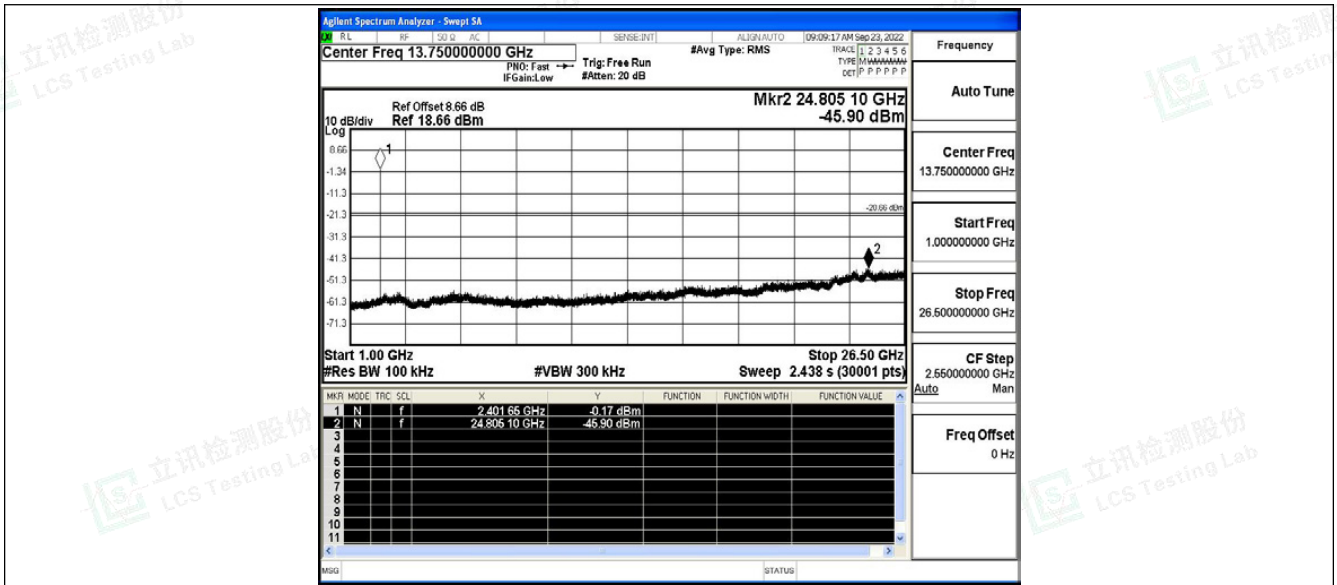


DH5\_Ant1\_2402\_30~1000

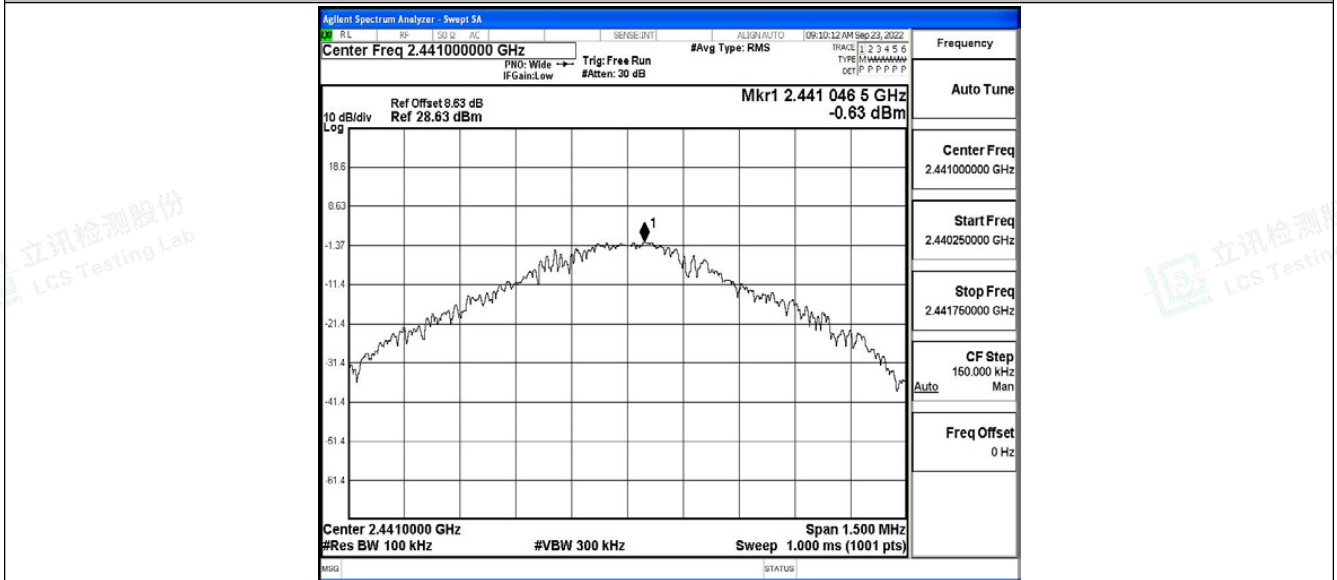


DH5\_Ant1\_2402\_1000~26500





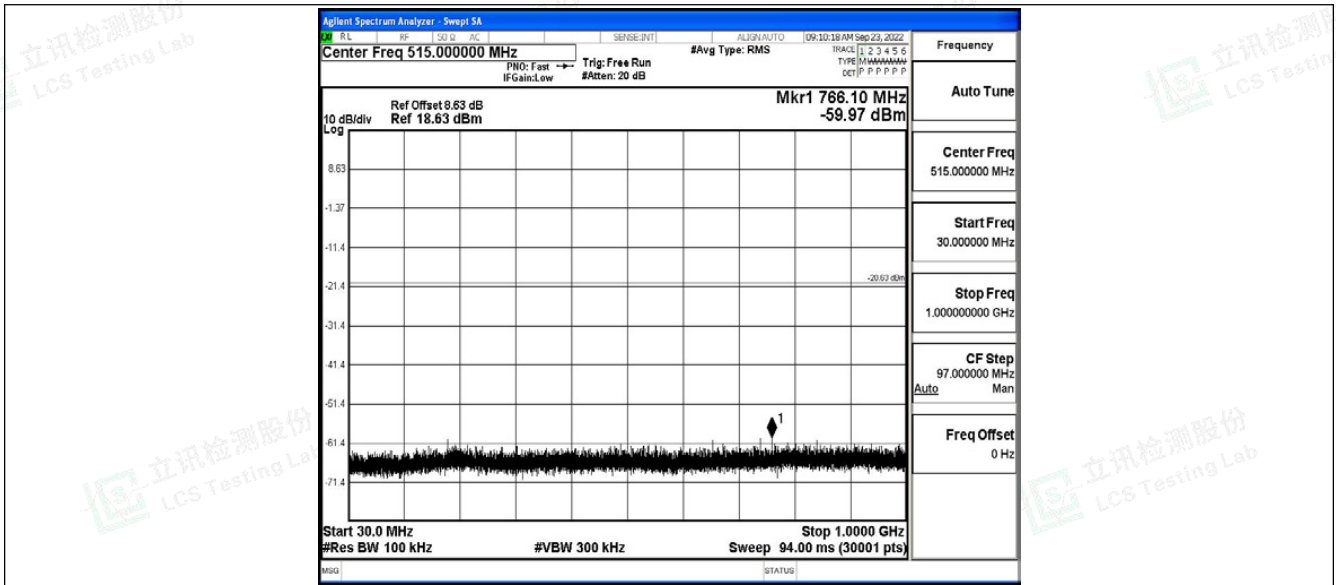
DH5\_Ant1\_2441\_0~Reference



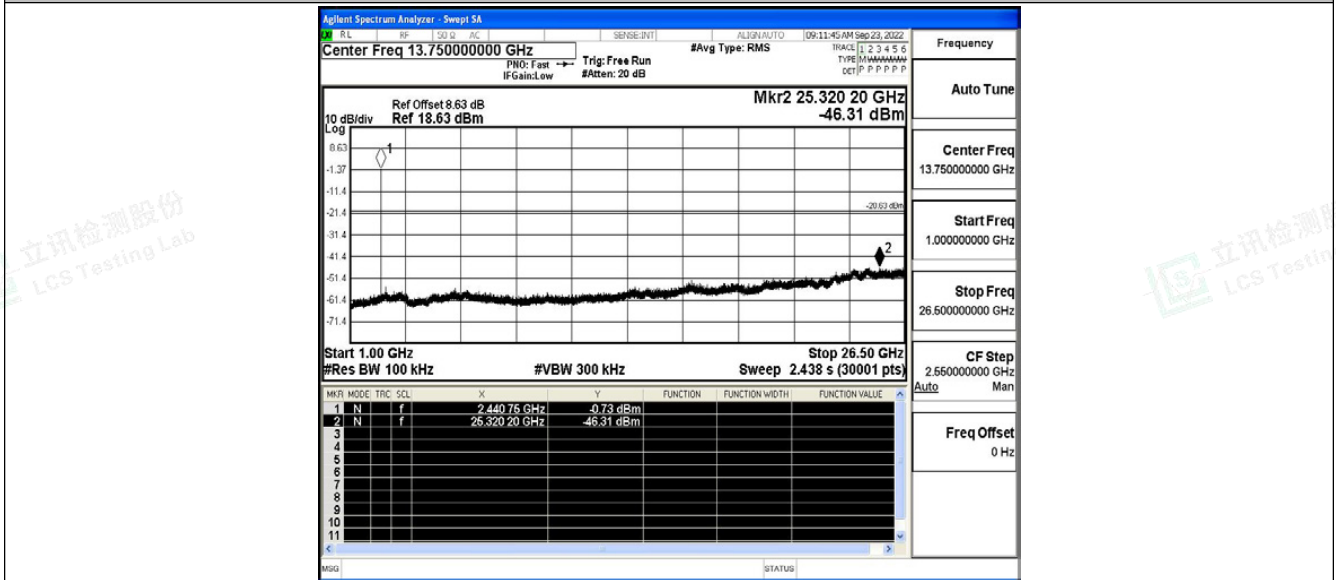
DH5\_Ant1\_2441\_30~1000





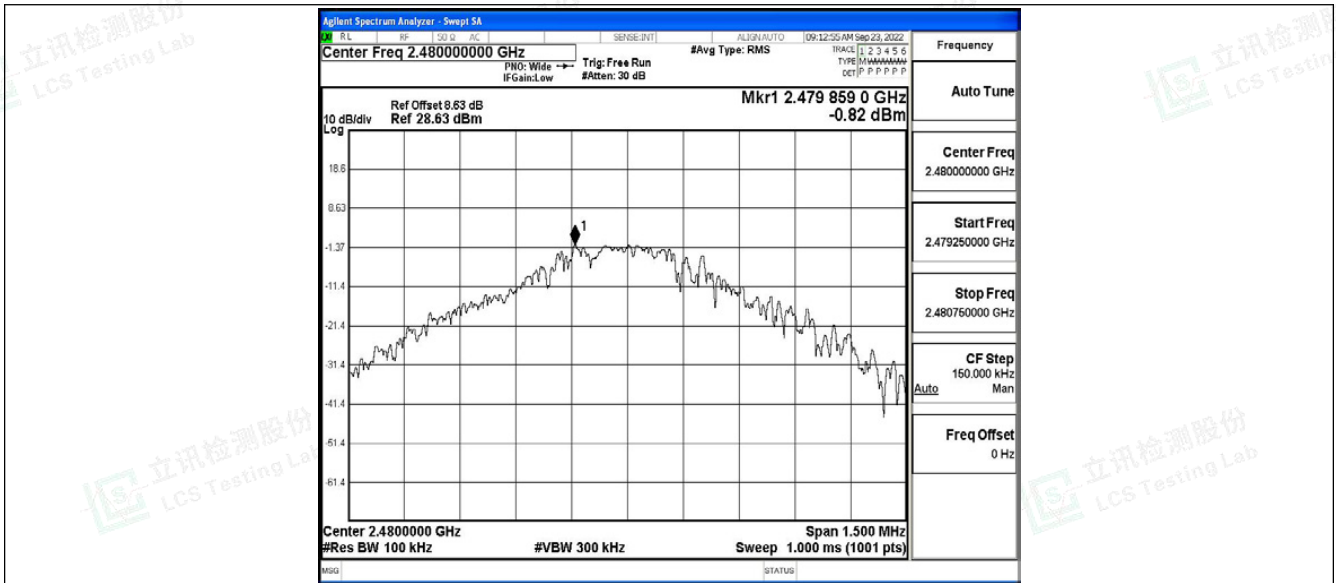


DH5\_Ant1\_2441\_1000~26500

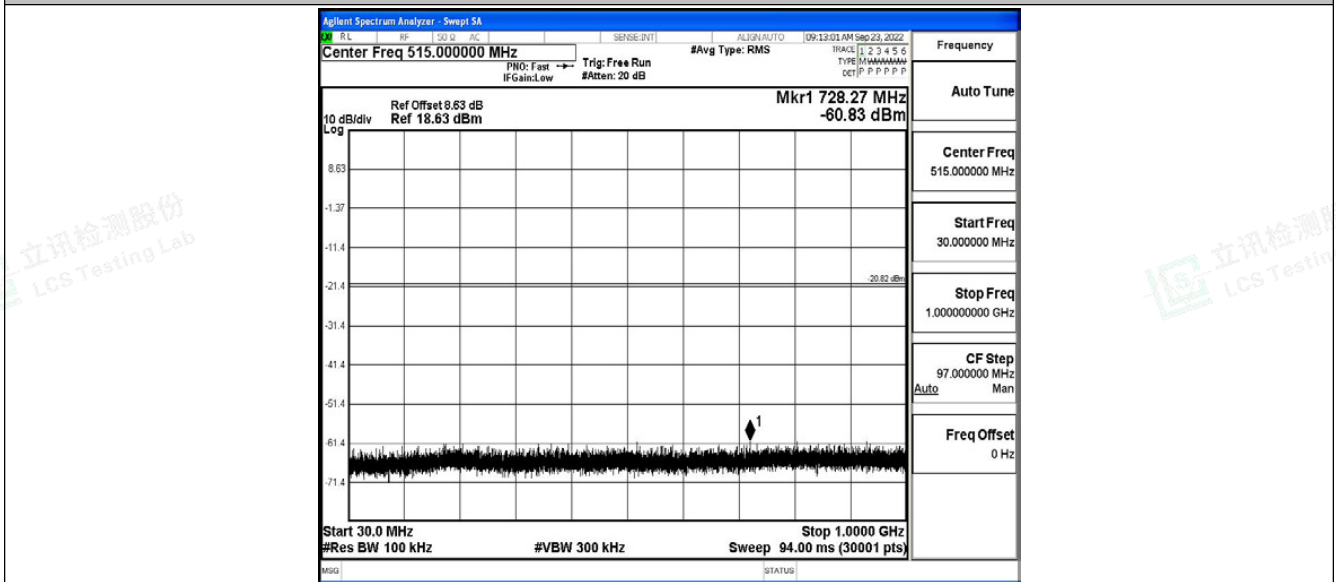


DH5\_Ant1\_2480\_0~Reference



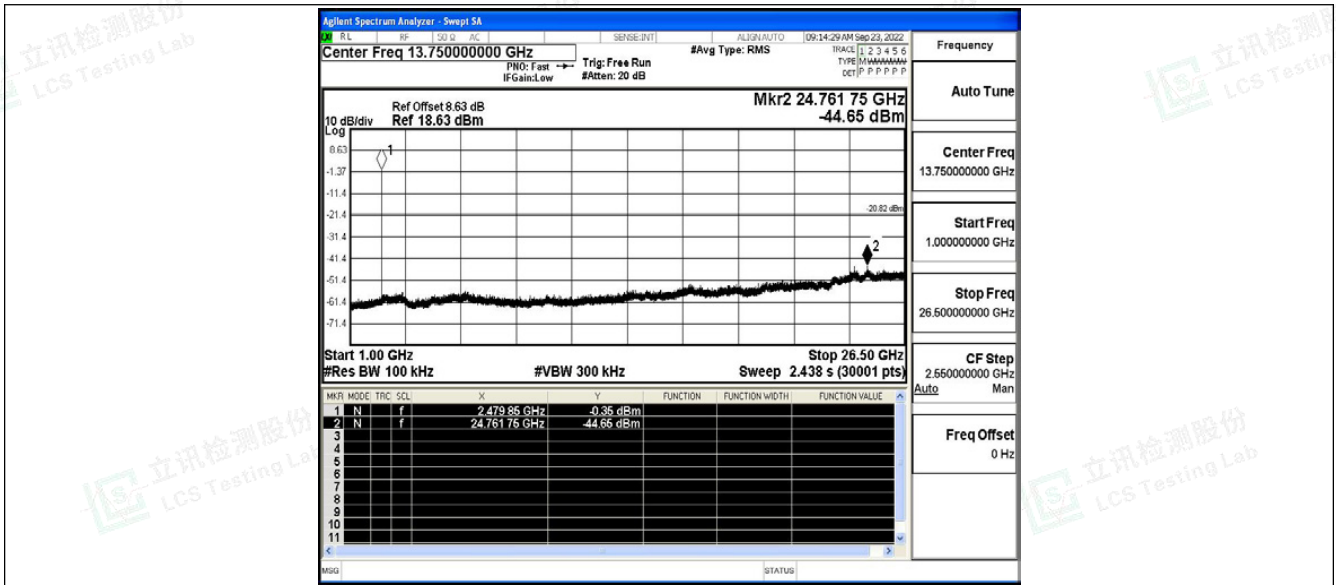


DH5\_Ant1\_2480\_30~1000

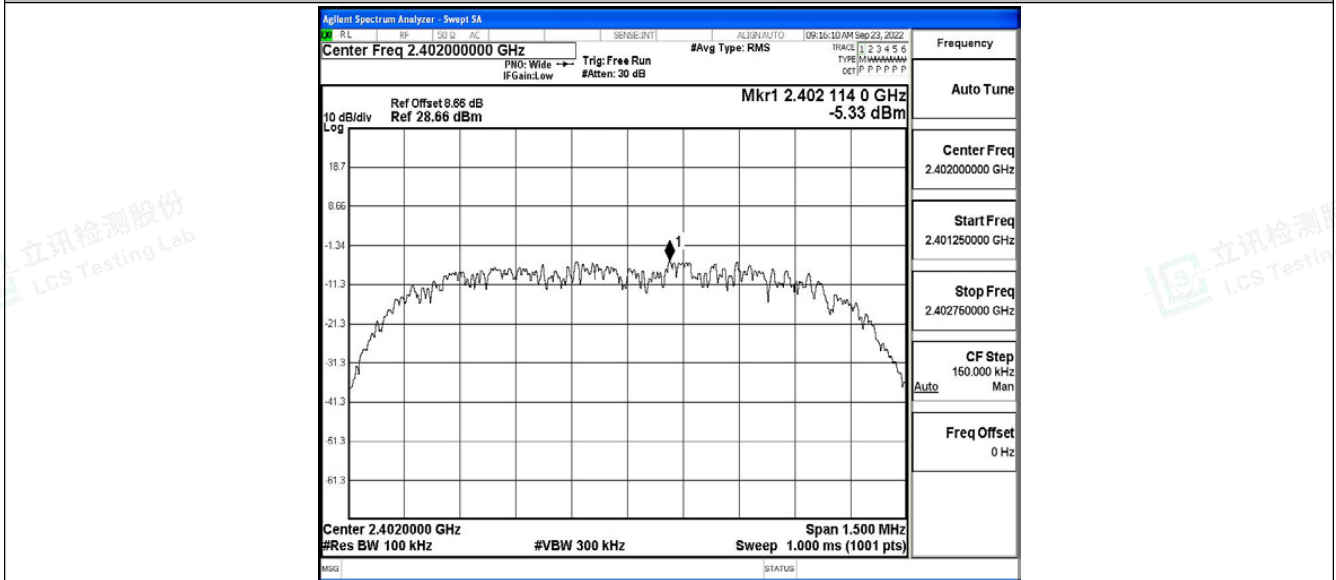


DH5\_Ant1\_2480\_1000~26500





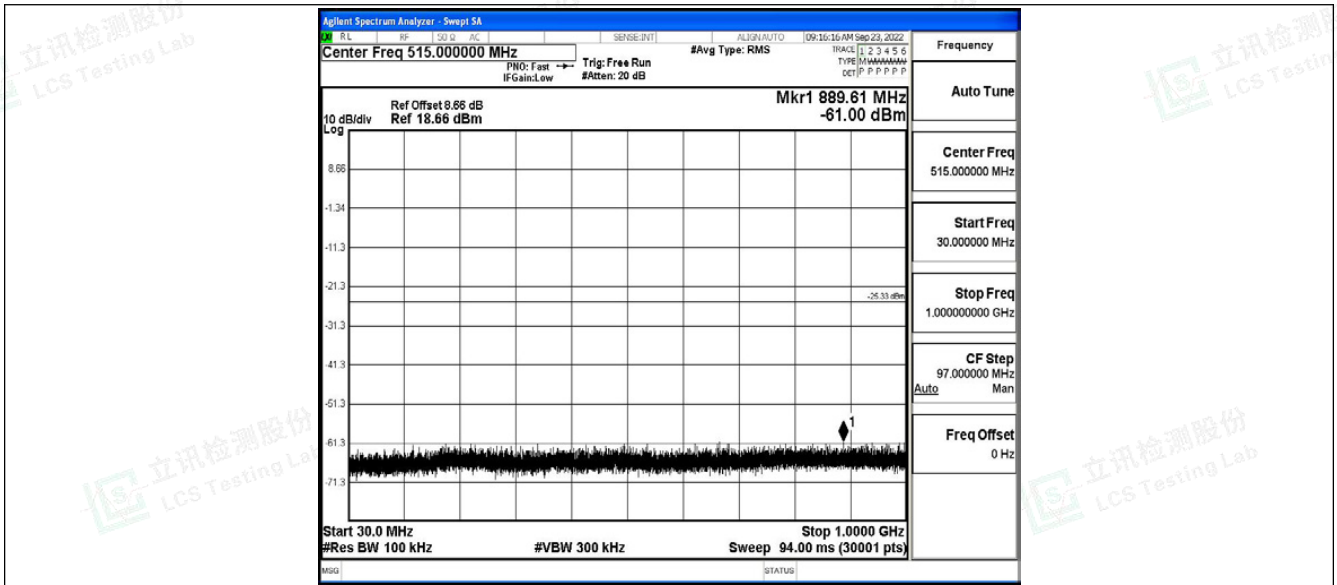
2DH5\_Ant1\_2402\_0~Reference



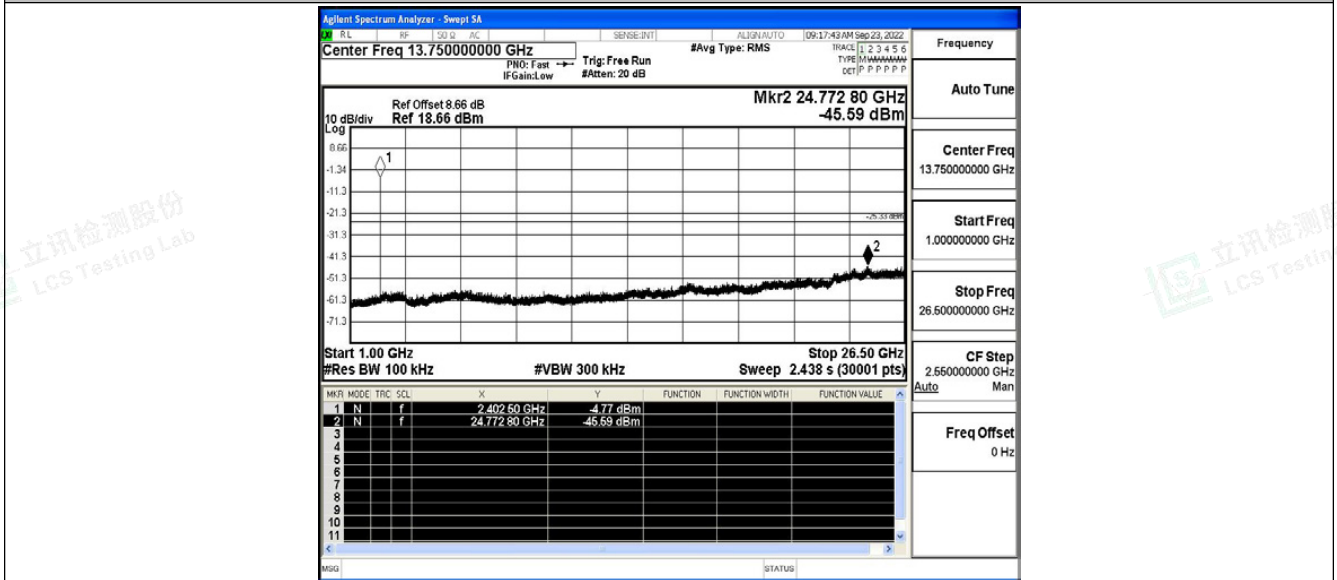
2DH5\_Ant1\_2402\_30~1000





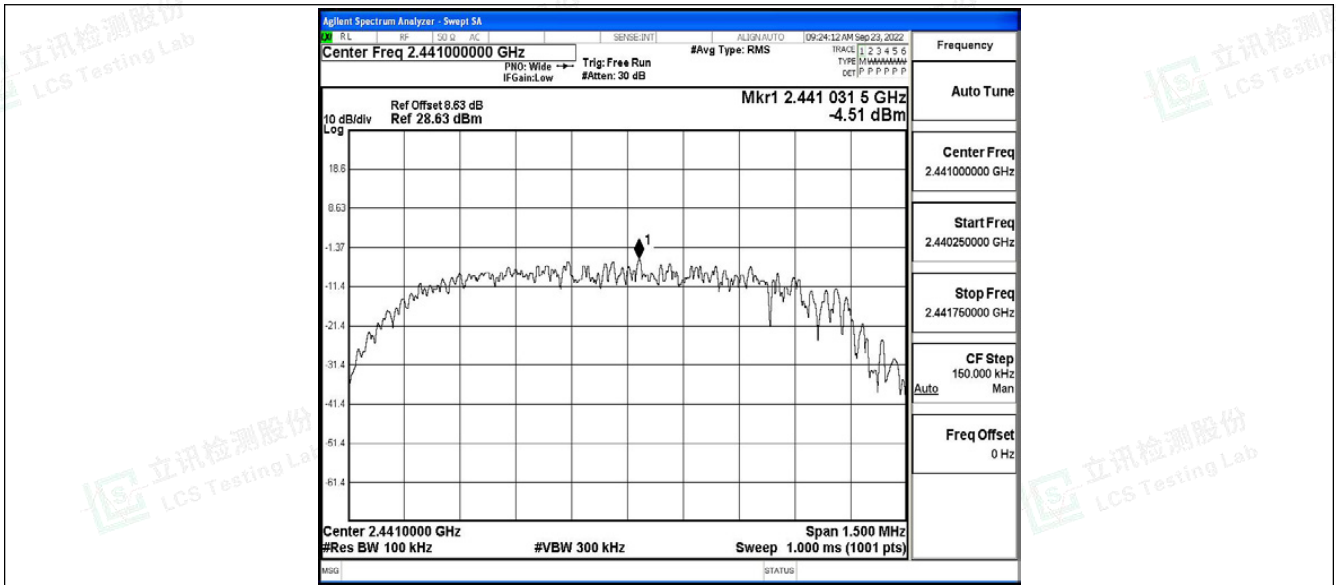


2DH5\_Ant1\_2402\_1000~26500

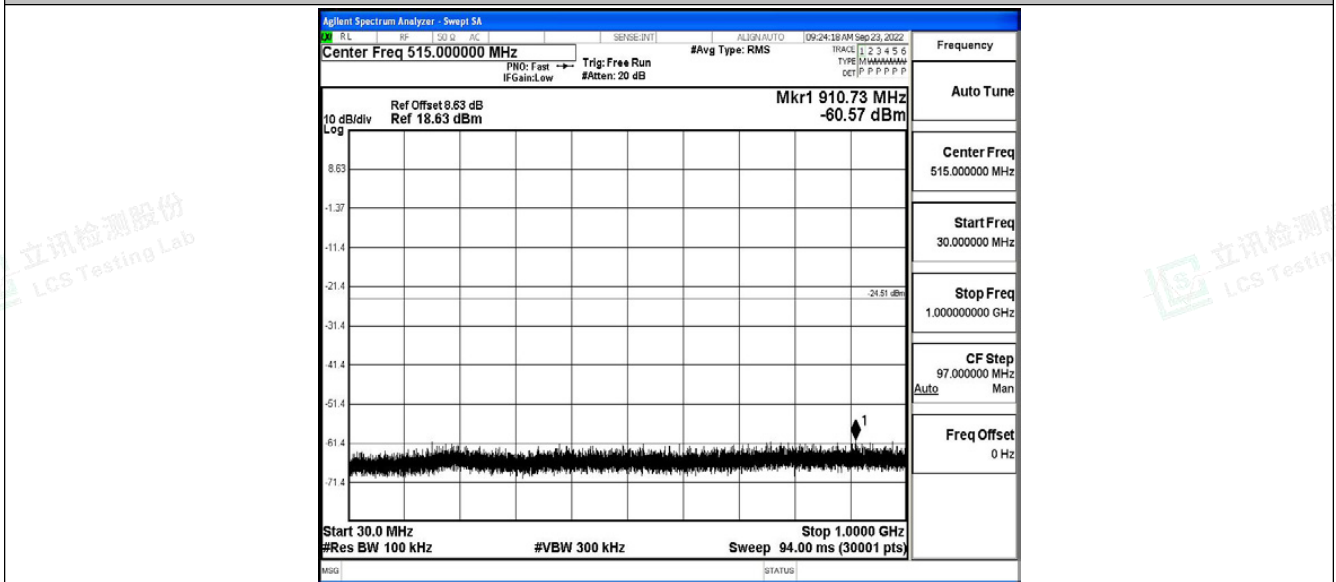


2DH5\_Ant1\_2441\_0~Reference



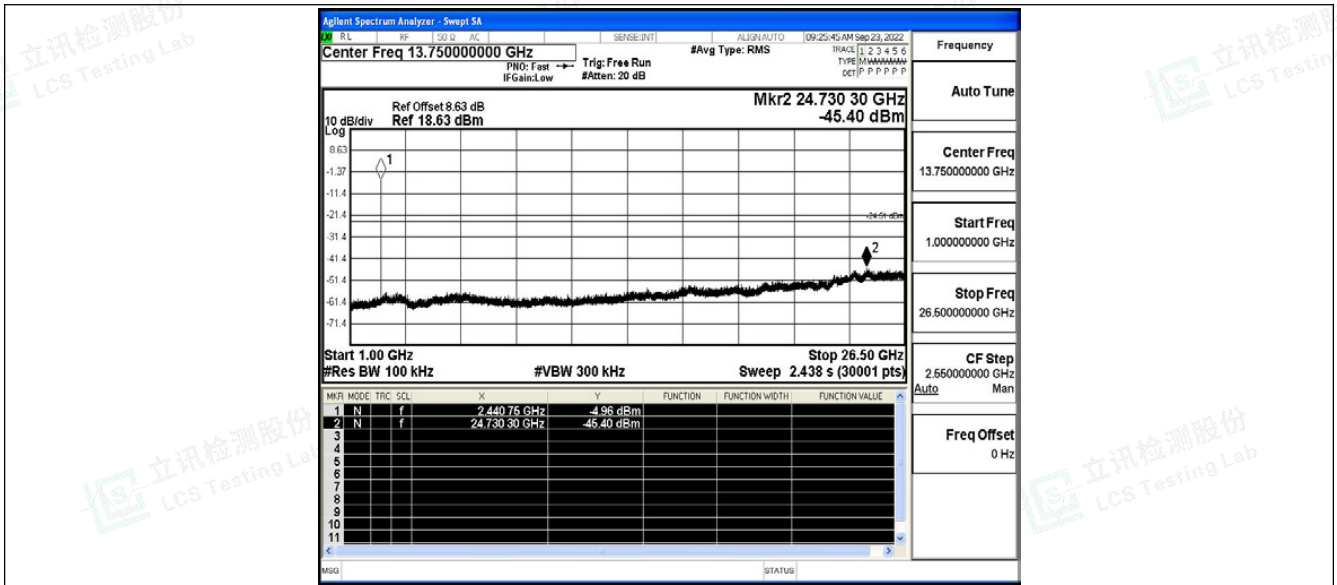


2DH5\_Ant1\_2441\_30~1000

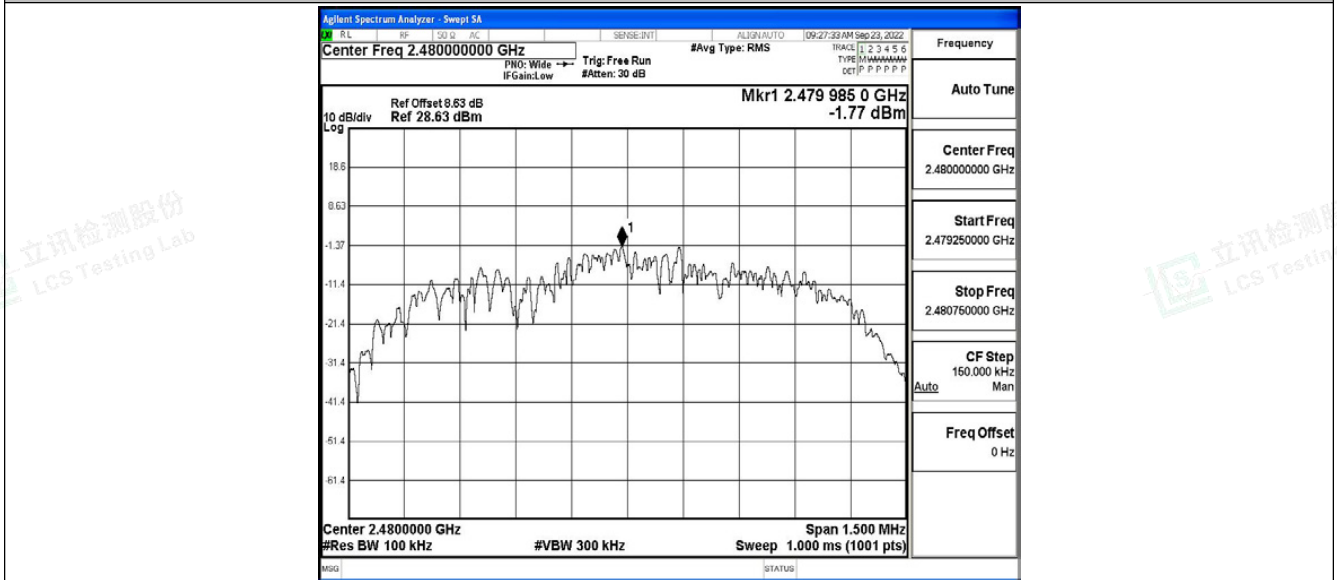


2DH5\_Ant1\_2441\_1000~26500



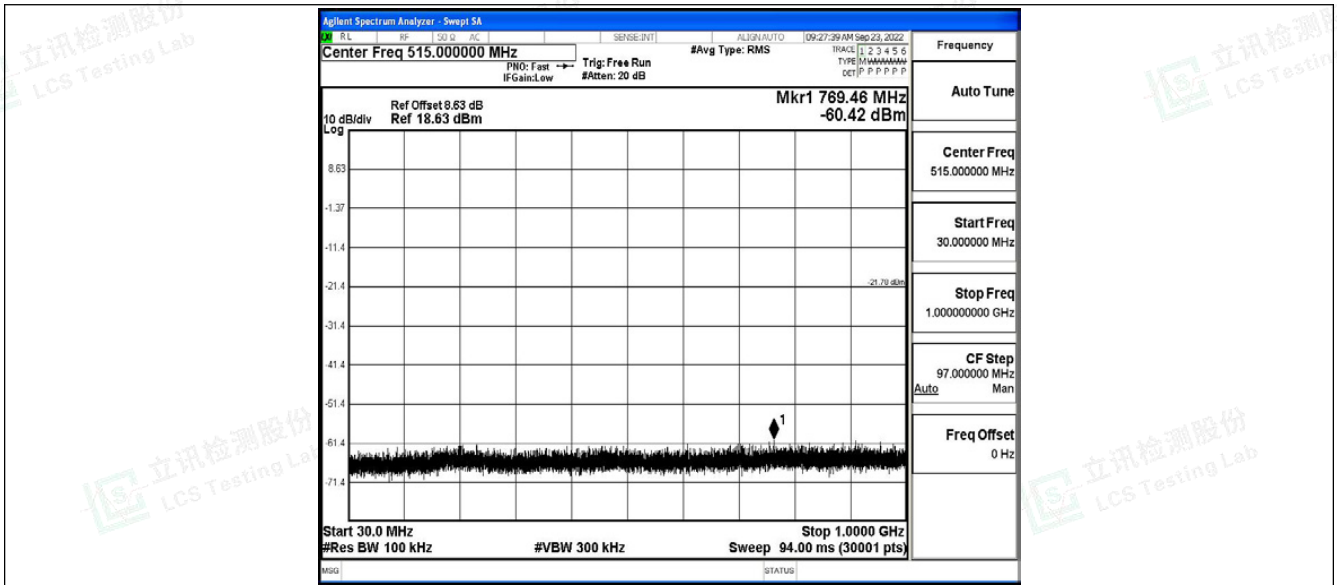


2DH5\_Ant1\_2480\_0~Reference

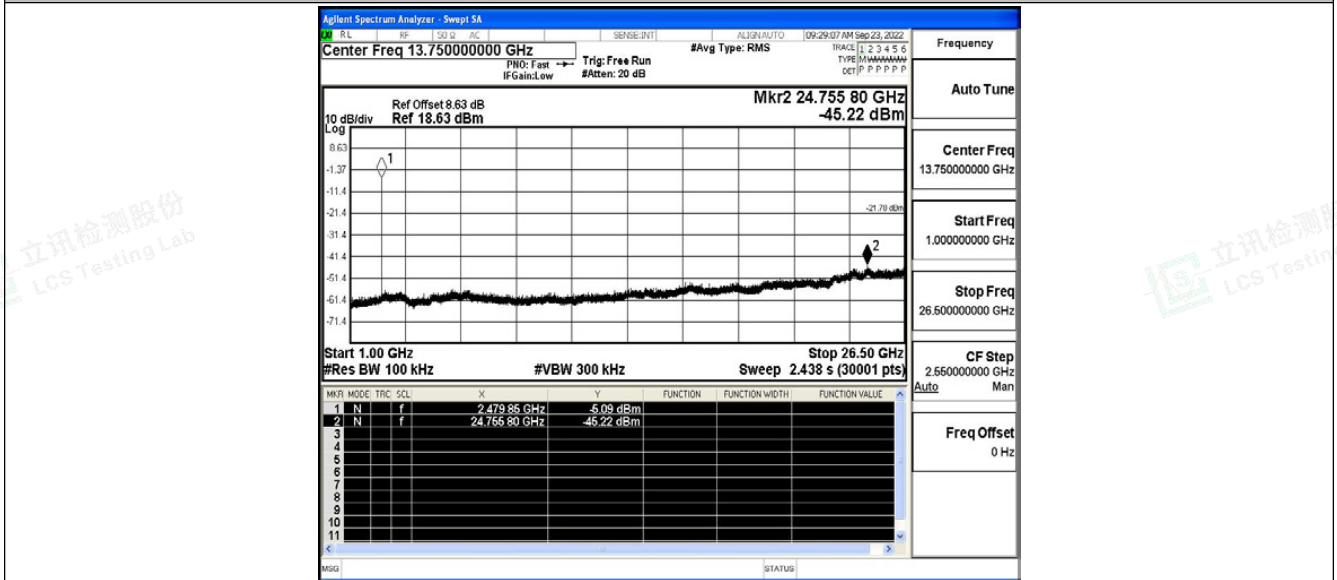


2DH5\_Ant1\_2480\_30~1000



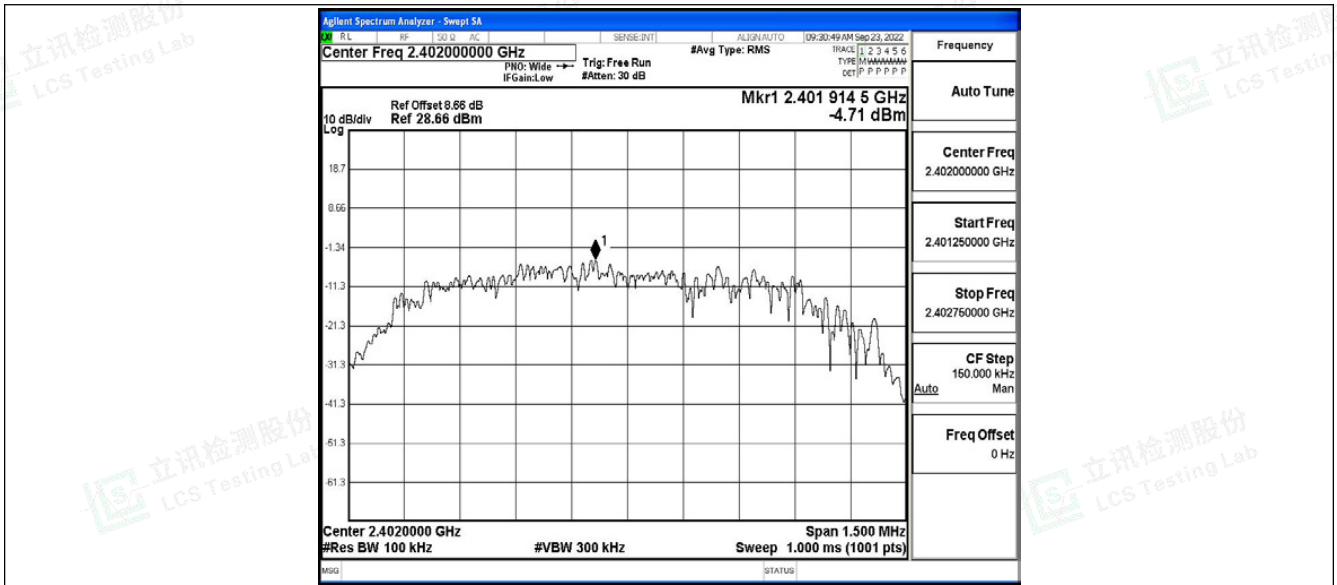


2DH5\_Ant1\_2480\_1000~26500

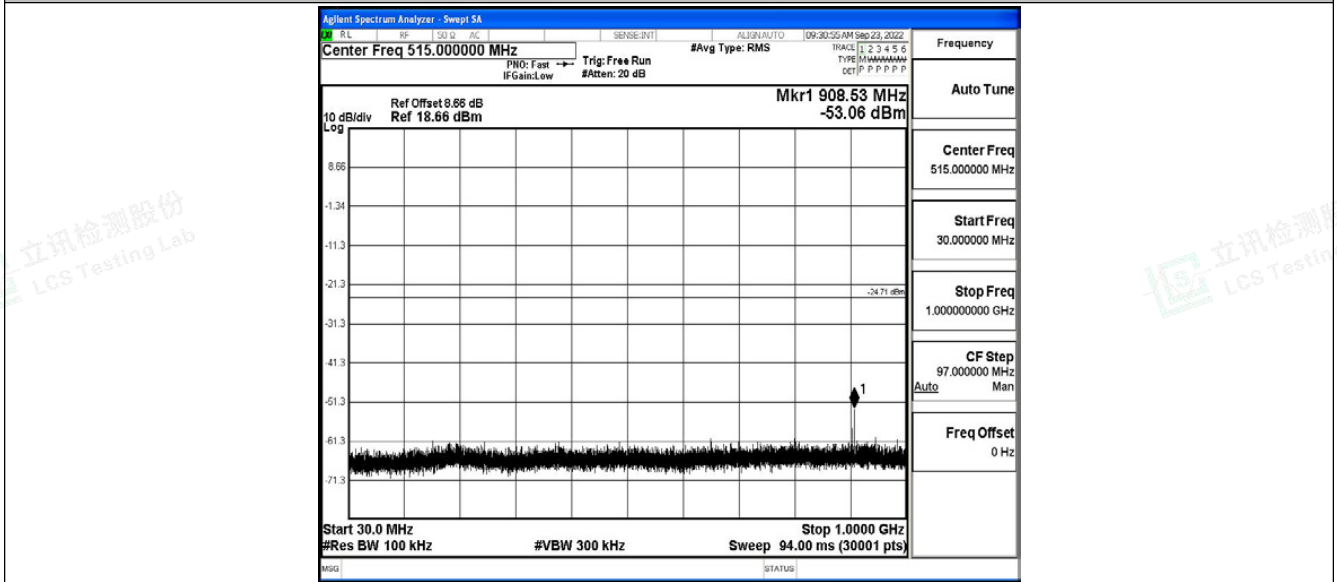


3DH5\_Ant1\_2402\_0~Reference





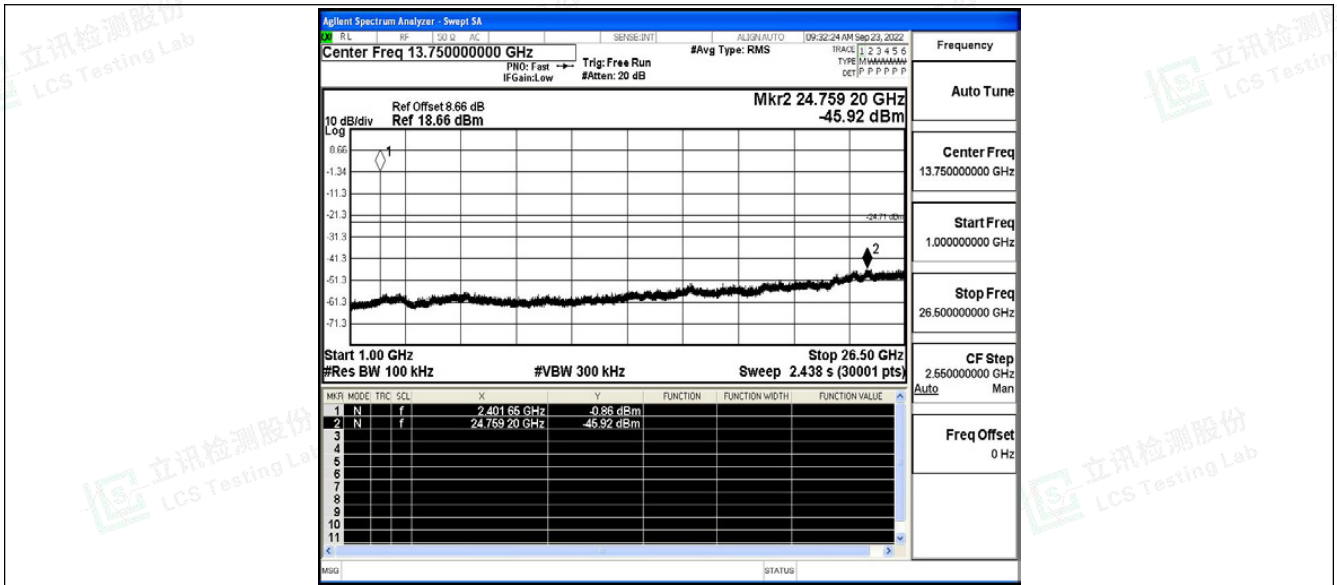
3DH5\_Ant1\_2402\_30~1000



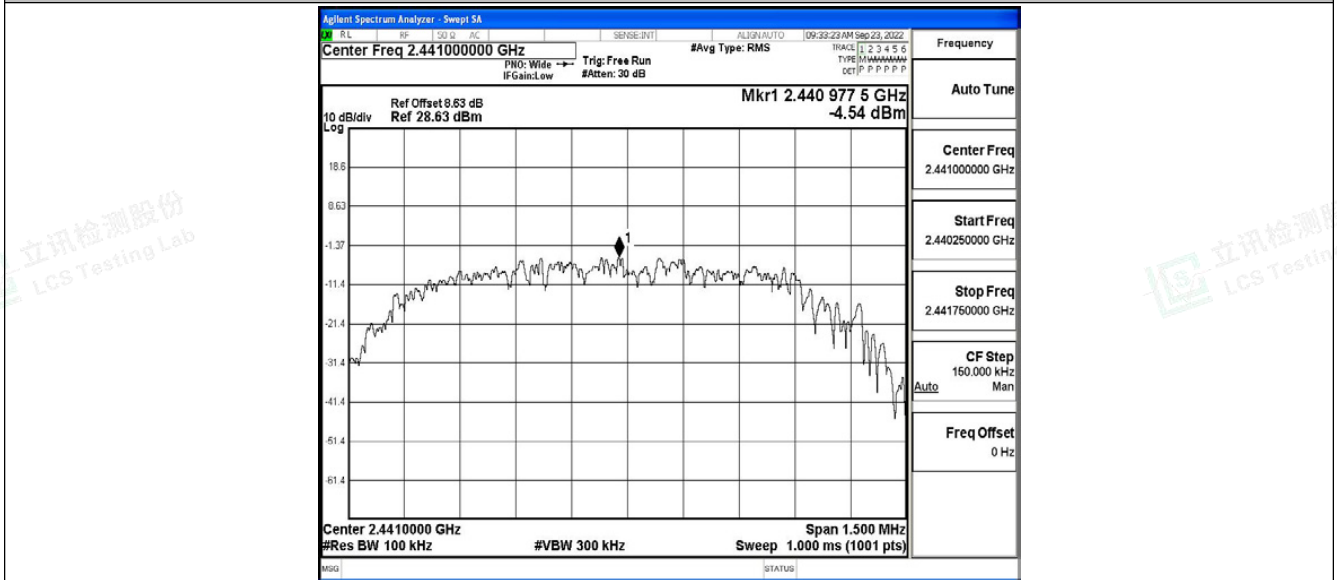
3DH5\_Ant1\_2402\_1000~26500





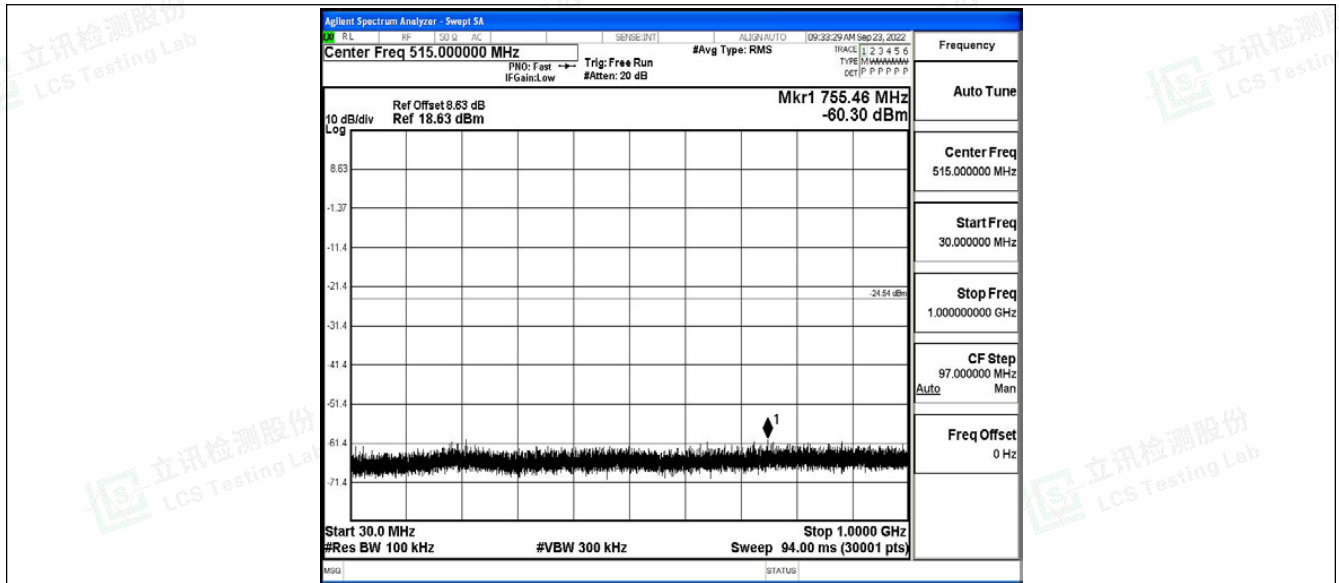


3DH5\_Ant1\_2441\_0~Reference

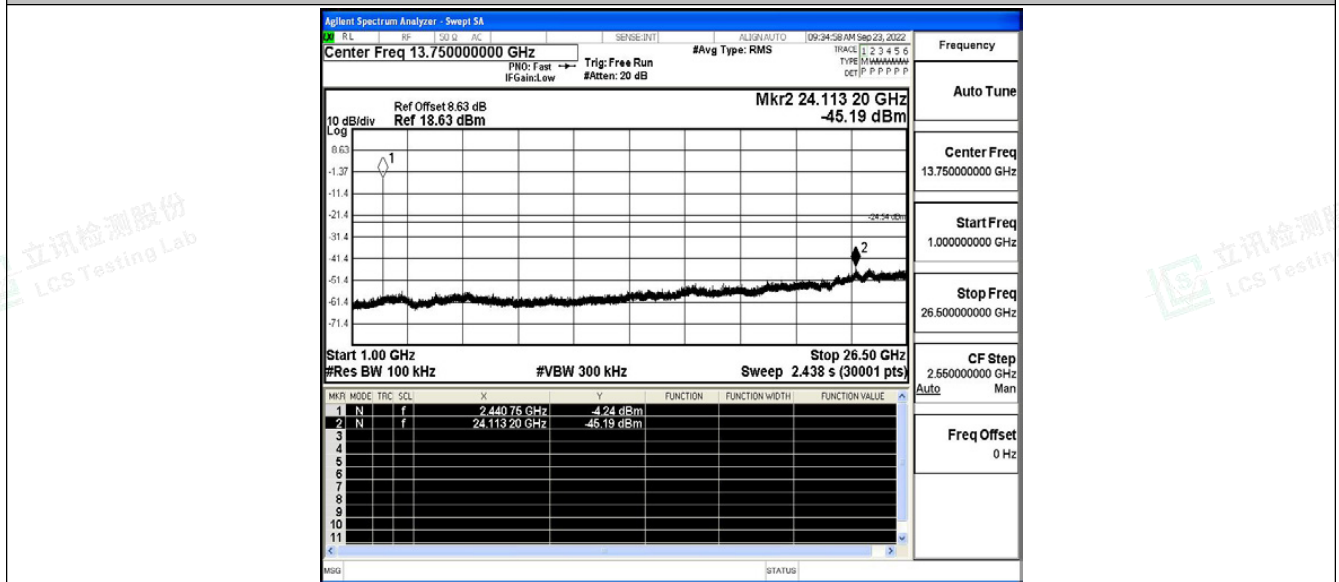


3DH5\_Ant1\_2441\_30~1000



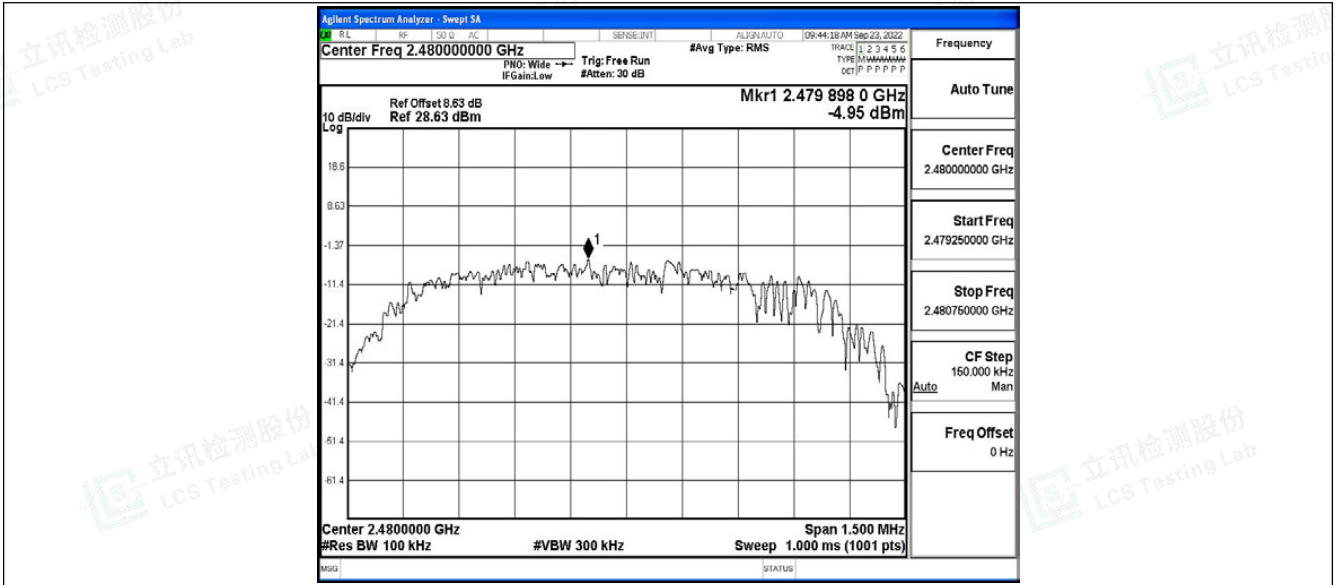


3DH5\_Ant1\_2441\_1000~26500

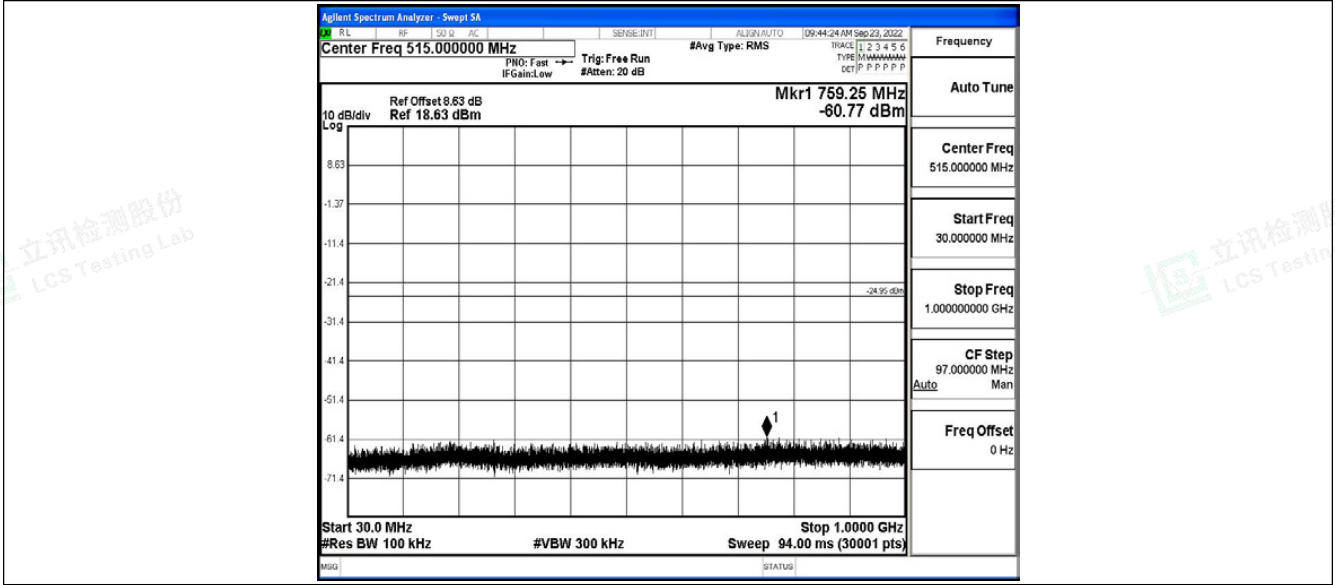


3DH5\_Ant1\_2480\_0~Reference



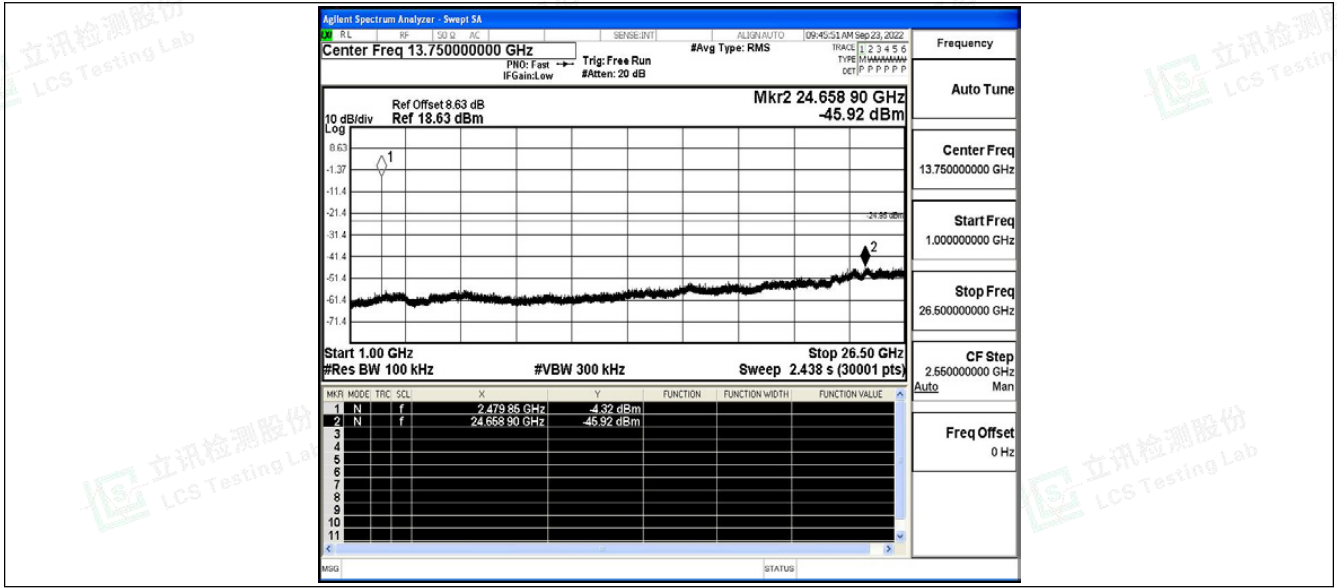


3DH5\_Ant1\_2480\_30~1000



3DH5\_Ant1\_2480\_1000~26500







## 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	-58.14	≤-41.20	37.06	≤54	PASS
				AV	2386.205	-57.5	≤-41.20	37.70	≤54	PASS
				AV	2390.000	-57.59	≤-41.20	37.61	≤54	PASS
				Peak	2310.000	-51.92	≤-21.20	43.28	≤74	PASS
				Peak	2336.120	-48.11	≤-21.20	47.09	≤74	PASS
				Peak	2390.000	-51.53	≤-21.20	43.67	≤74	PASS
		High	2480	AV	2483.500	-55.28	≤-41.20	39.92	≤54	PASS
				AV	2483.520	-55.28	≤-41.20	39.92	≤54	PASS
				AV	2500.000	-57.29	≤-41.20	37.91	≤54	PASS
				Peak	2483.500	-52.63	≤-21.20	42.57	≤74	PASS
				Peak	2485.680	-48.39	≤-21.20	46.81	≤74	PASS
				Peak	2500.000	-52.11	≤-21.20	43.09	≤74	PASS
2DH5	Ant1	Low	2402	AV	2310.000	-58.06	≤-41.20	37.14	≤54	PASS
				AV	2385.365	-57.53	≤-41.20	37.67	≤54	PASS
				AV	2390.000	-57.66	≤-41.20	37.54	≤54	PASS
				Peak	2310.000	-54.91	≤-21.20	40.29	≤74	PASS
				Peak	2362.475	-46.49	≤-21.20	48.71	≤74	PASS
				Peak	2390.000	-51.86	≤-21.20	43.34	≤74	PASS
		High	2480	AV	2483.500	-55.08	≤-41.20	40.12	≤54	PASS
				AV	2483.520	-55.08	≤-41.20	40.12	≤54	PASS
				AV	2500.000	-57.05	≤-41.20	38.15	≤54	PASS
				Peak	2483.500	-52.19	≤-21.20	43.01	≤74	PASS
				Peak	2494.000	-47.94	≤-21.20	47.26	≤74	PASS
				Peak	2500.000	-53.5	≤-21.20	41.70	≤74	PASS
3DH5	Ant1	Low	2402	AV	2310.000	-58.15	≤-41.20	37.05	≤54	PASS
				AV	2387.780	-57.44	≤-41.20	37.76	≤54	PASS
				AV	2390.000	-57.63	≤-41.20	37.57	≤54	PASS
				Peak	2310.000	-53.23	≤-21.20	41.97	≤74	PASS
				Peak	2355.335	-48.64	≤-21.20	46.56	≤74	PASS
				Peak	2390.000	-50.3	≤-21.20	44.90	≤74	PASS
		High	2480	AV	2483.500	-55.03	≤-41.20	40.17	≤54	PASS
				AV	2483.520	-55.03	≤-41.20	40.17	≤54	PASS
				AV	2500.000	-57.13	≤-41.20	38.07	≤54	PASS
				Peak	2483.500	-51.51	≤-21.20	43.69	≤74	PASS
Peak	2485.040	-48.34	≤-21.20	46.86	≤74	PASS				



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			Peak	2500.000	-55.09	≤-21.20	40.11	≤74	PASS
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Note:

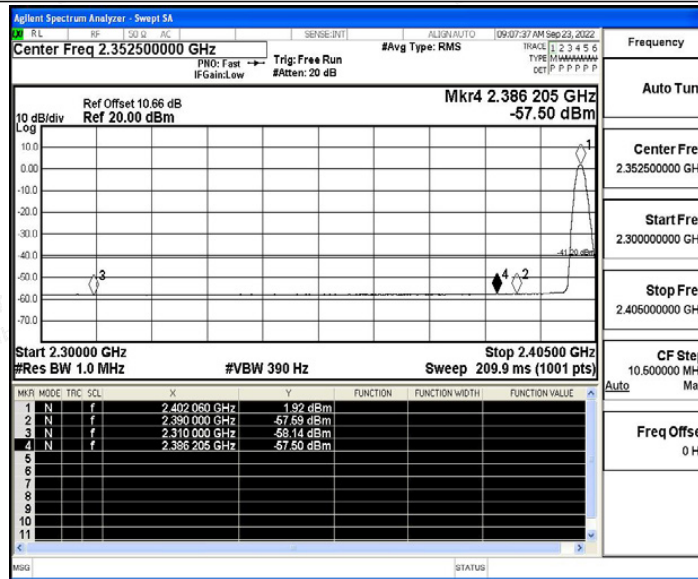
1. The Antenna Gain is compensated in the graph.
2. The limit in dBm for average detector is conversion from 54dBuV/m, according to 15.209(a). The limit in dBm for peak detector is 20dB above the limit of average detector in dBm.



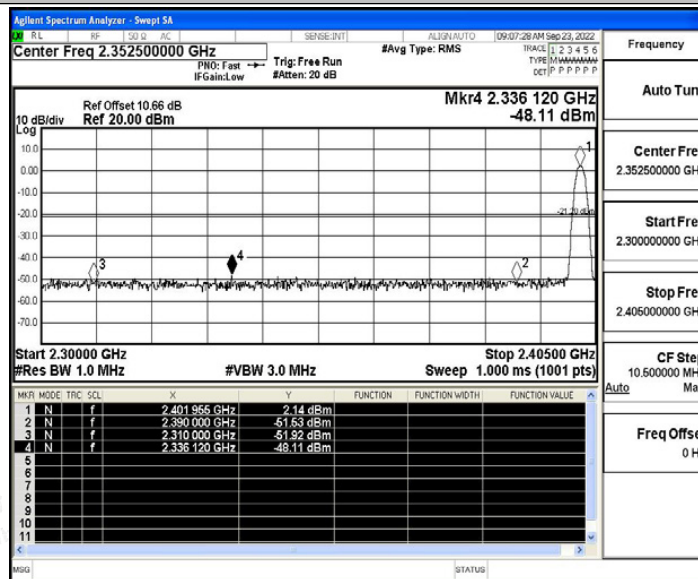


### Test Graphs

#### DH5\_Ant1\_Low\_2402\_AV

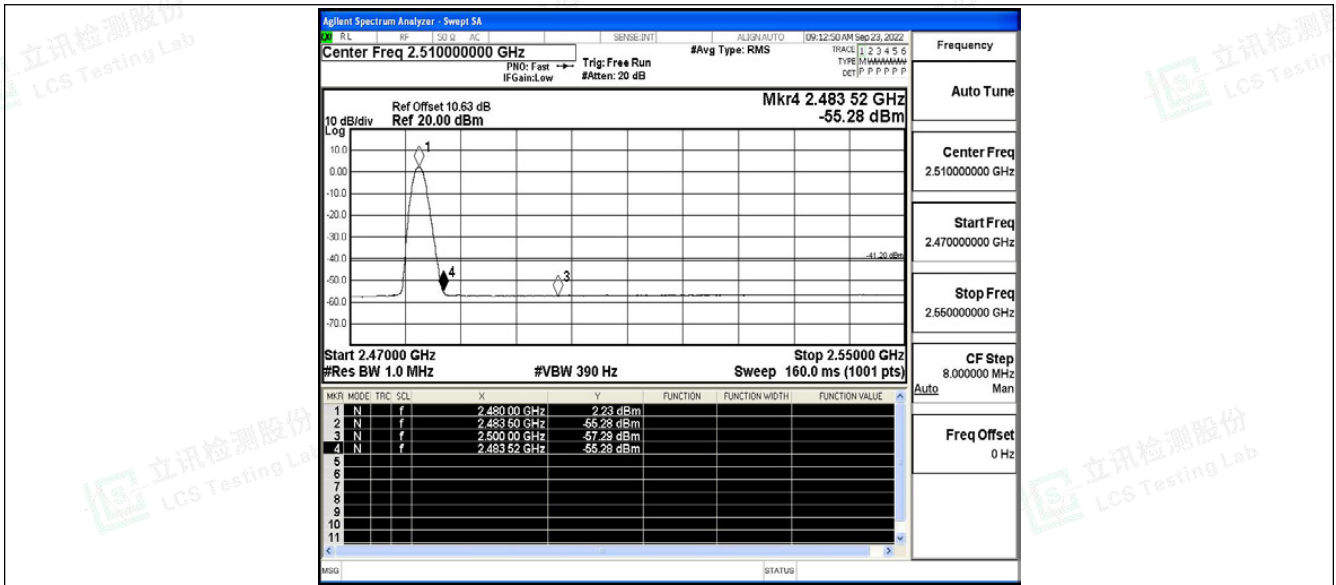


#### DH5\_Ant1\_Low\_2402\_Peak

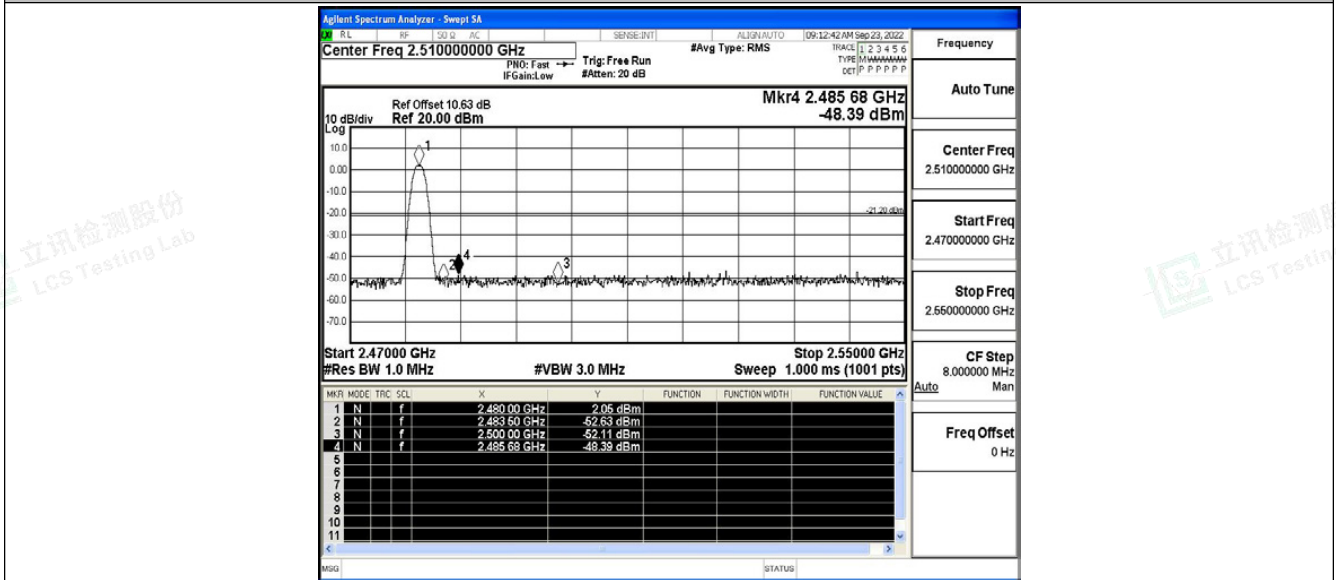


#### DH5\_Ant1\_High\_2480\_AV



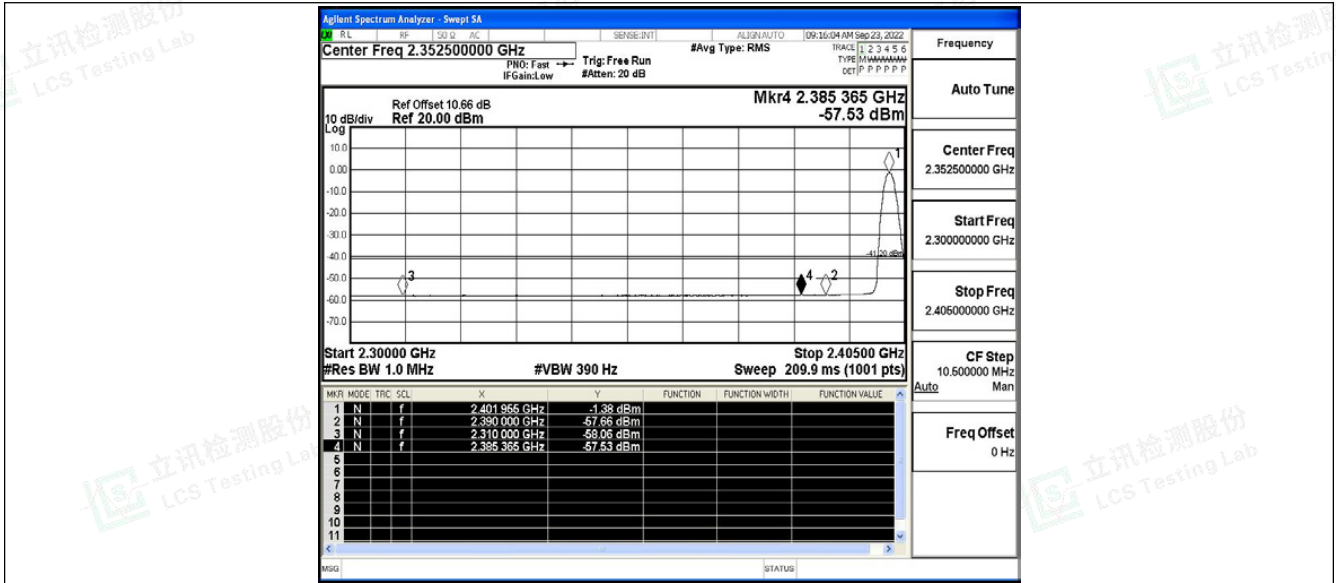


DH5\_Ant1\_High\_2480\_Peak

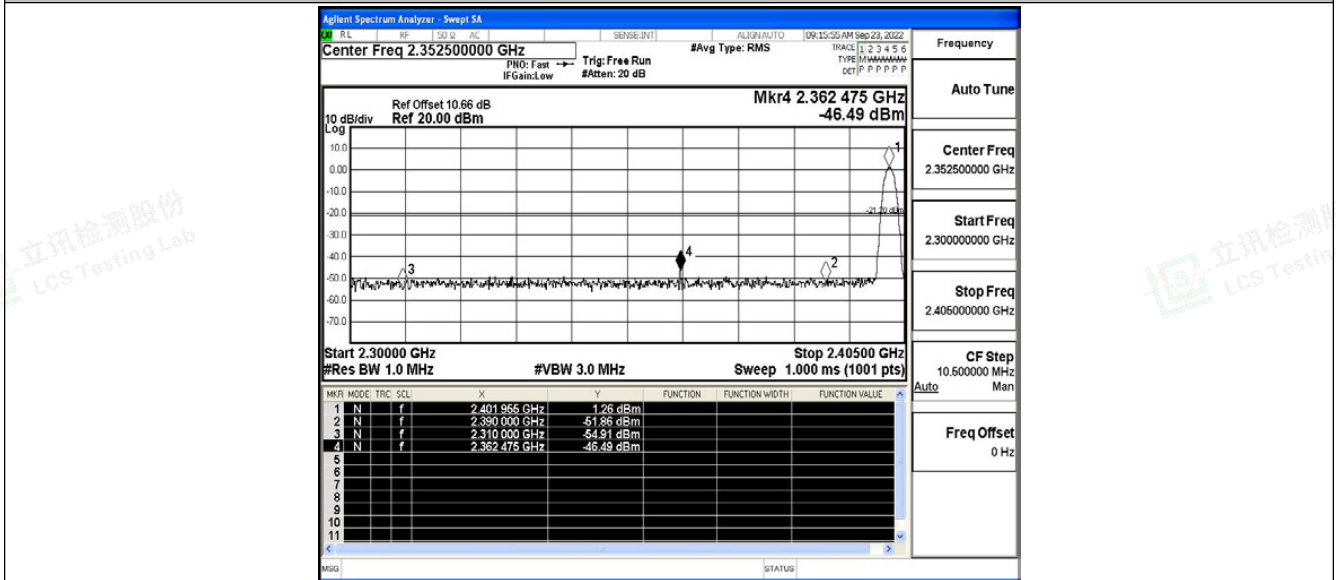


2DH5\_Ant1\_Low\_2402\_AV



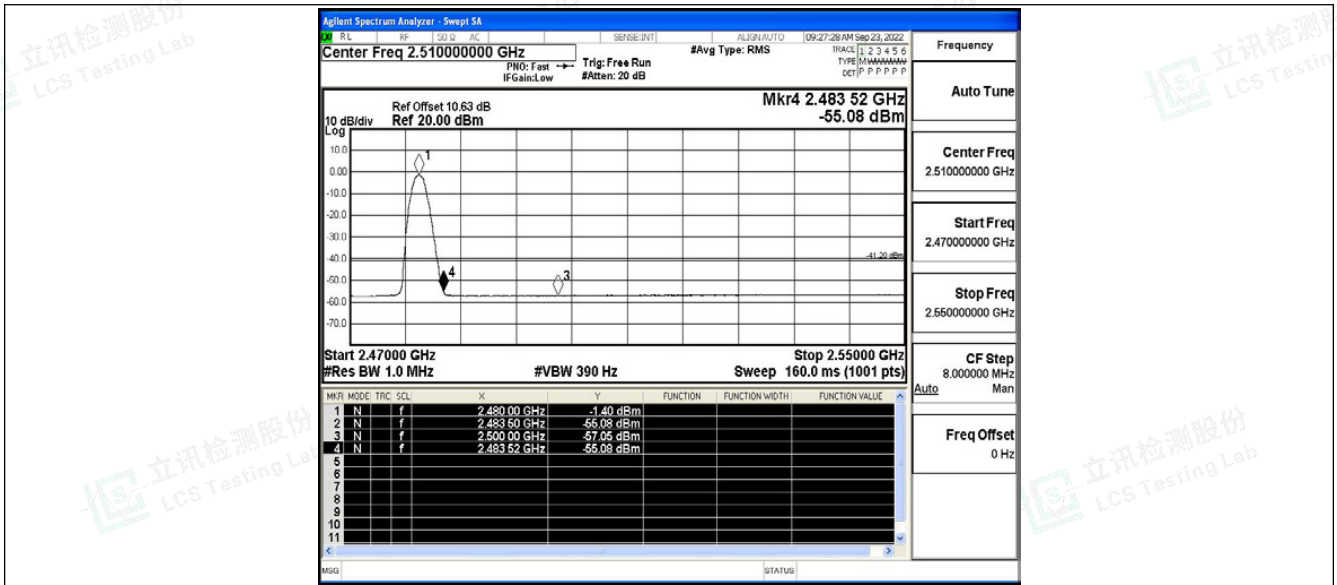


2DH5\_Ant1\_Low\_2402\_Peak

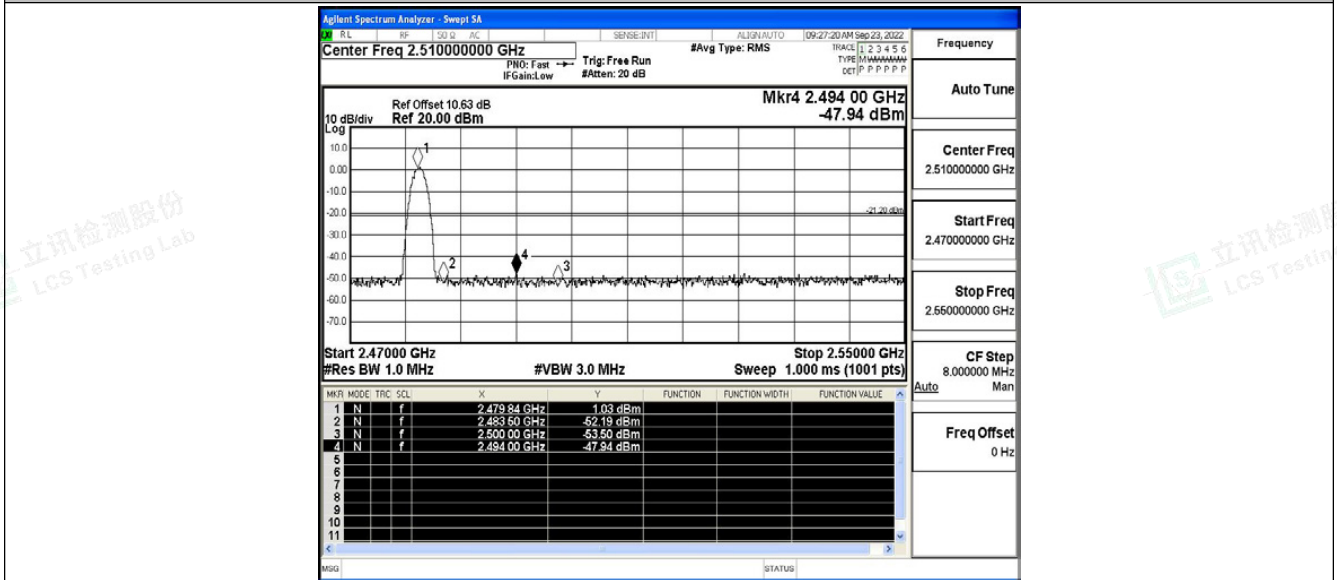


2DH5\_Ant1\_High\_2480\_AV





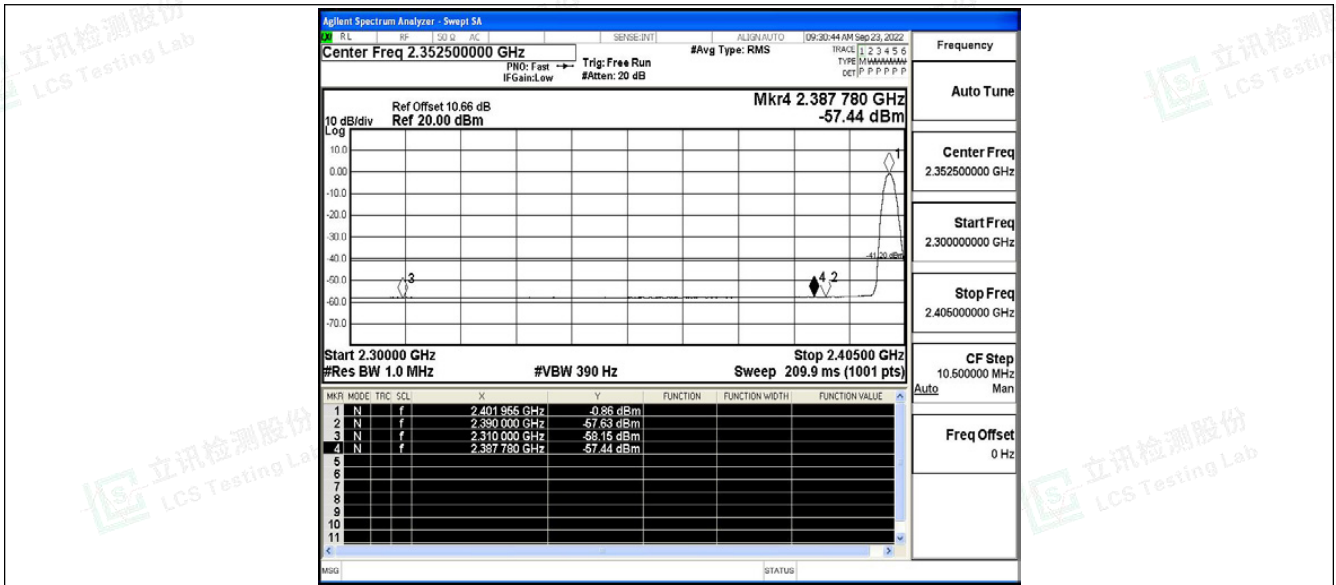
2DH5\_Ant1\_High\_2480\_Peak



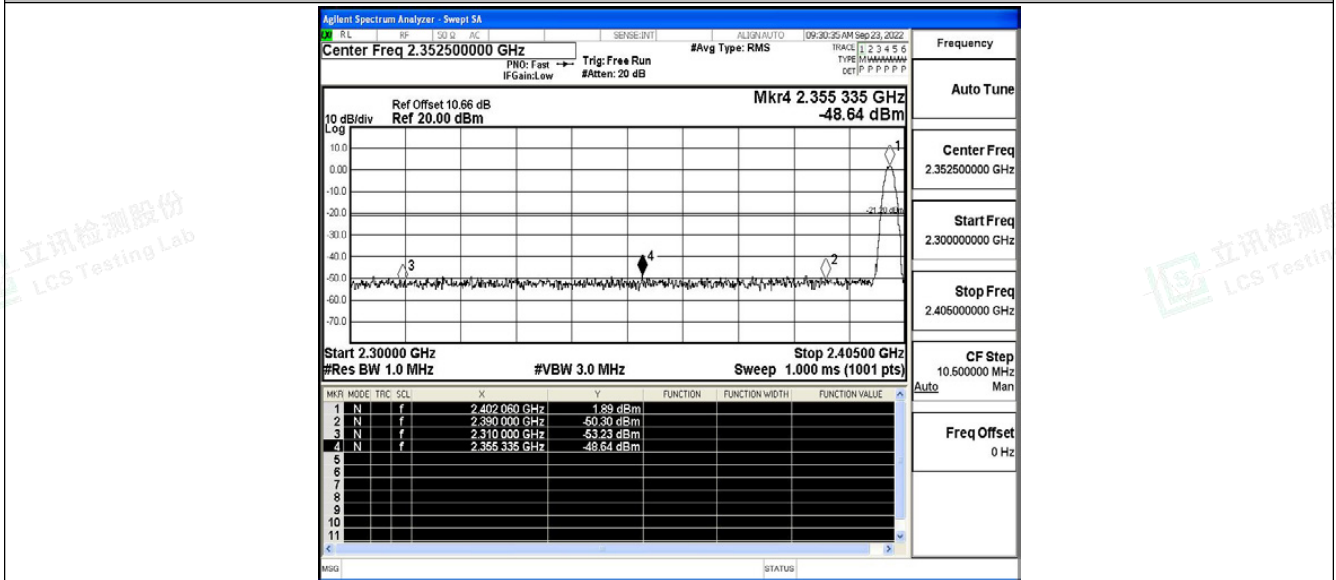
3DH5\_Ant1\_Low\_2402\_AV





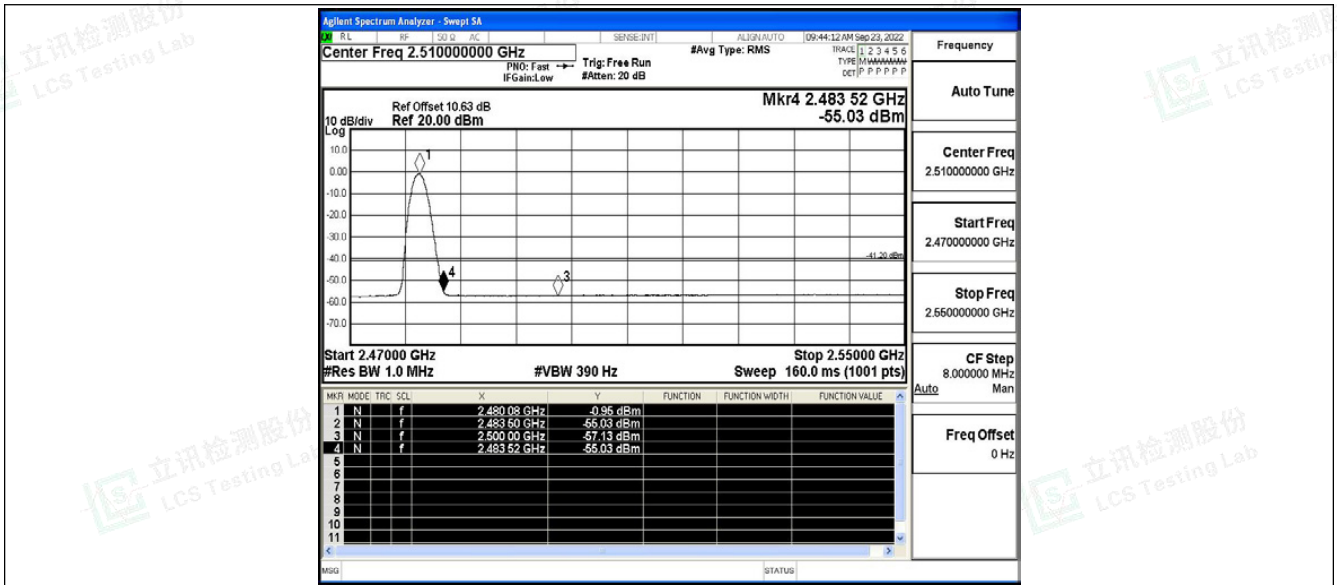


3DH5\_Ant1\_Low\_2402\_Peak



3DH5\_Ant1\_High\_2480\_AV





3DH5\_Ant1\_High\_2480\_Peak

