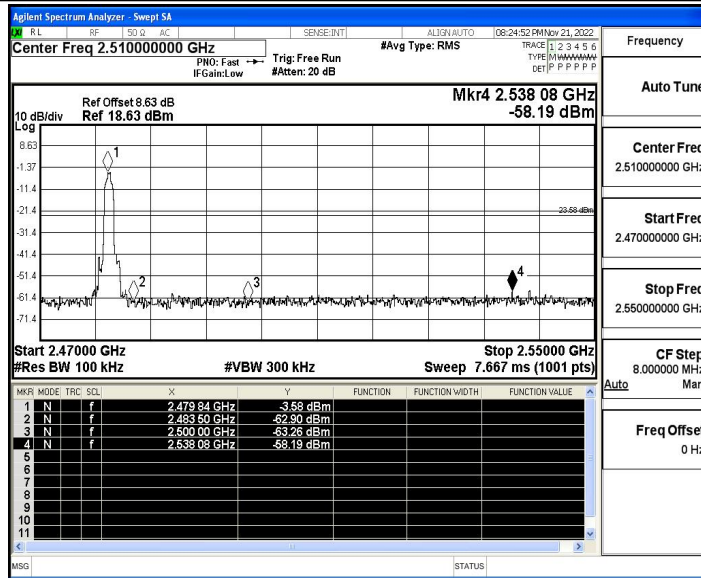
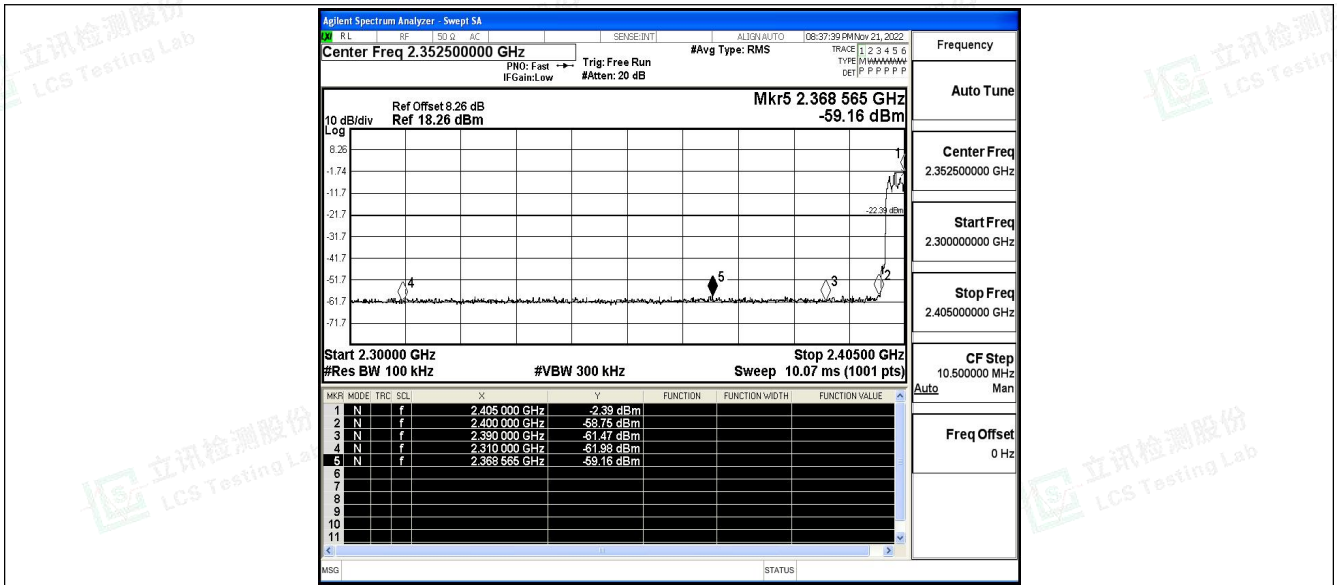


3DH5\_Ant1\_High\_2480

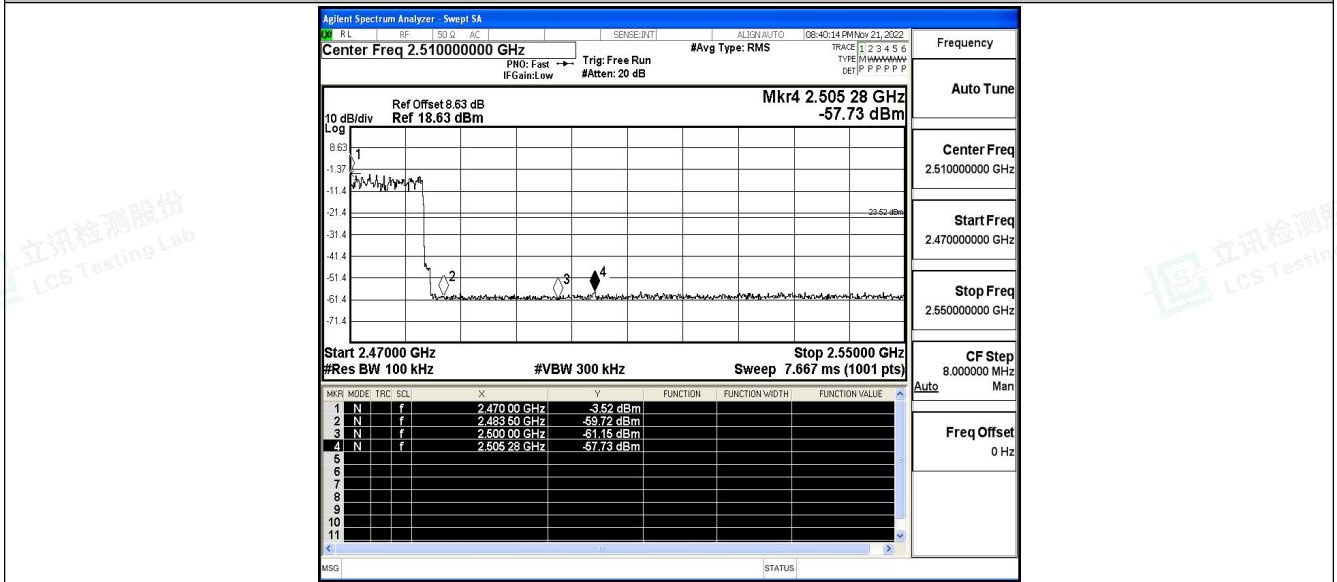


3DH5\_Ant1\_Low\_Hop\_2402





3DH5\_Ant1\_High\_Hop\_2480





### A.7 Conducted Spurious Emission

#### Test Result

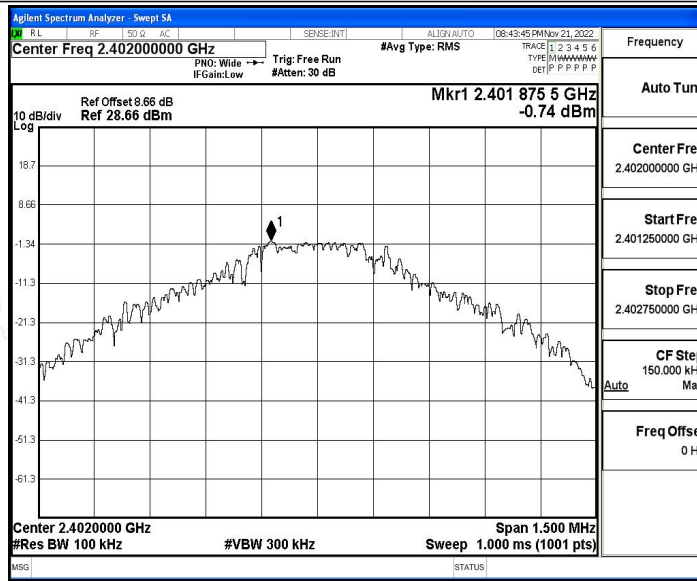
TestMode	Antenna	Channel	FreqRange [MHz]	RefLevel [dBm]	Result [dBm]	Limit [dBm]	Verdict
DH5	Ant1	2402	Reference	-0.75	-0.75	---	PASS
			30~1000	-0.75	-60.76	≤-20.75	PASS
			1000~26500	-0.75	-46.37	≤-20.75	PASS
		2441	Reference	-0.49	-0.49	---	PASS
			30~1000	-0.49	-60.85	≤-20.49	PASS
			1000~26500	-0.49	-46.21	≤-20.49	PASS
		2480	Reference	-0.44	-0.44	---	PASS
			30~1000	-0.44	-60.8	≤-20.44	PASS
			1000~26500	-0.44	-46.27	≤-20.44	PASS
2DH5	Ant1	2402	Reference	-4.23	-4.23	---	PASS
			30~1000	-4.23	-60.57	≤-24.23	PASS
			1000~26500	-4.23	-46.18	≤-24.23	PASS
		2441	Reference	-5.32	-5.32	---	PASS
			30~1000	-5.32	-60.6	≤-25.32	PASS
			1000~26500	-5.32	-46	≤-25.32	PASS
		2480	Reference	-4.25	-4.25	---	PASS
			30~1000	-4.25	-60.69	≤-24.25	PASS
			1000~26500	-4.25	-45.76	≤-24.25	PASS
3DH5	Ant1	2402	Reference	-4.52	-4.52	---	PASS
			30~1000	-4.52	-61.05	≤-24.52	PASS
			1000~26500	-4.52	-46.16	≤-24.52	PASS
		2441	Reference	-4.68	-4.68	---	PASS
			30~1000	-4.68	-59.88	≤-24.68	PASS
			1000~26500	-4.68	-46.58	≤-24.68	PASS
		2480	Reference	-5.03	-5.03	---	PASS
			30~1000	-5.03	-60.79	≤-25.03	PASS
			1000~26500	-5.03	-45.89	≤-25.03	PASS



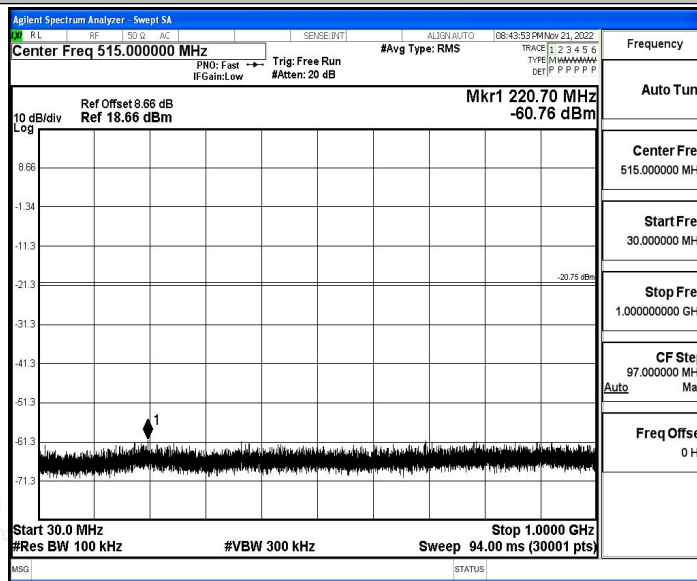


### Test Graphs

DH5\_Ant1\_2402\_0~Reference

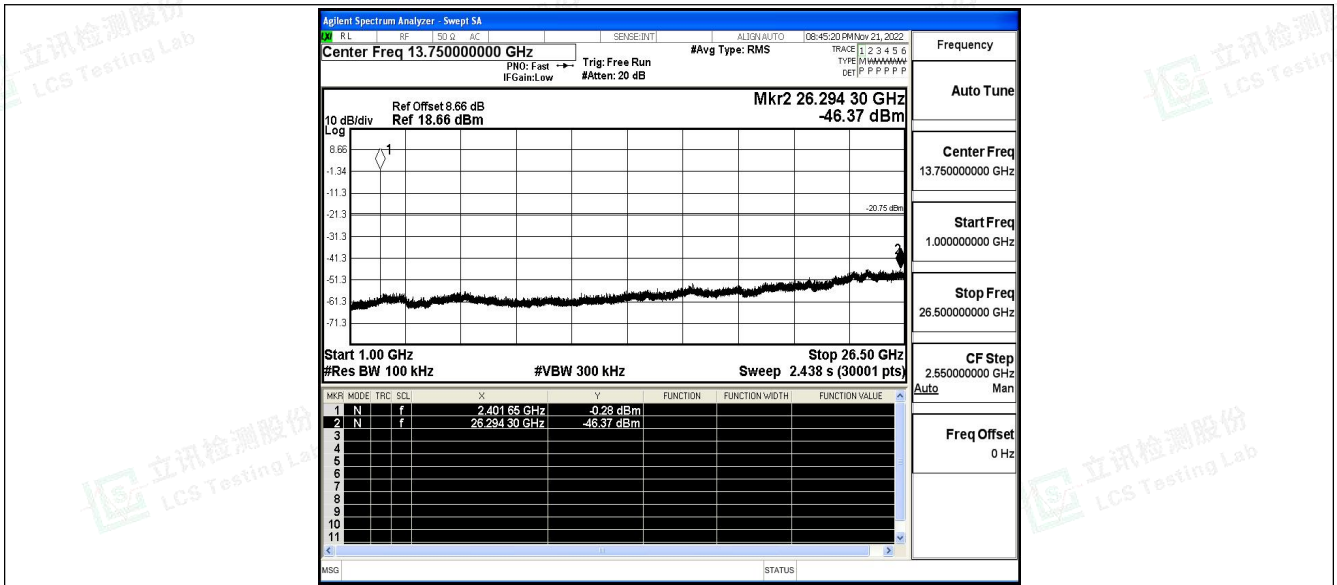


DH5\_Ant1\_2402\_30~1000

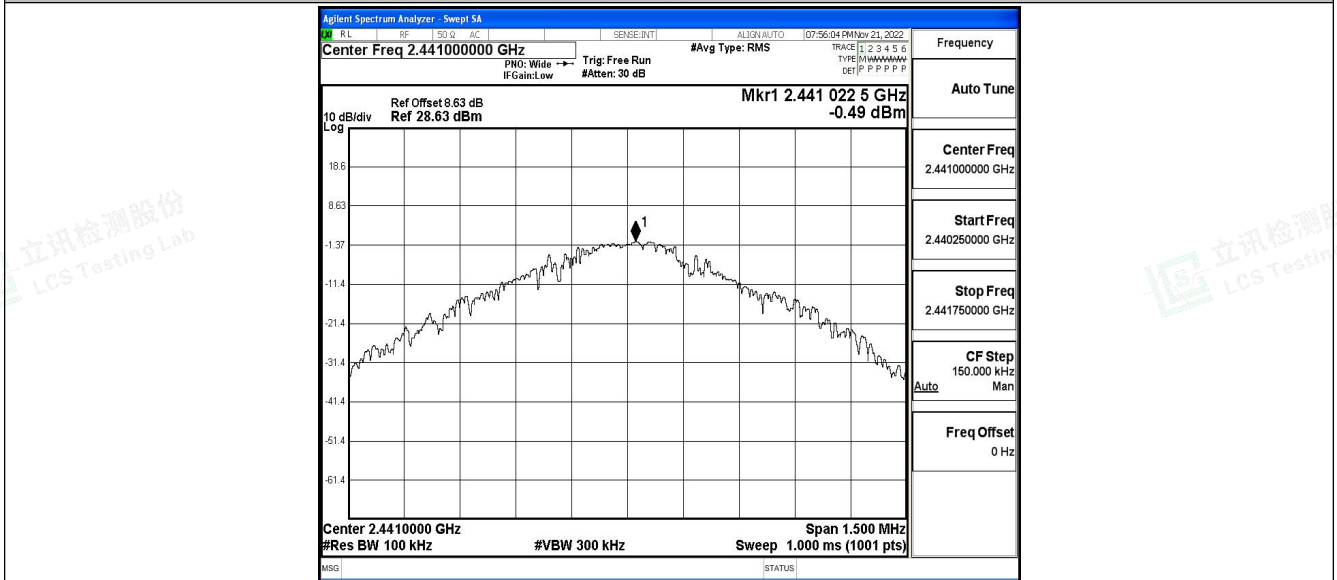


DH5\_Ant1\_2402\_1000~26500



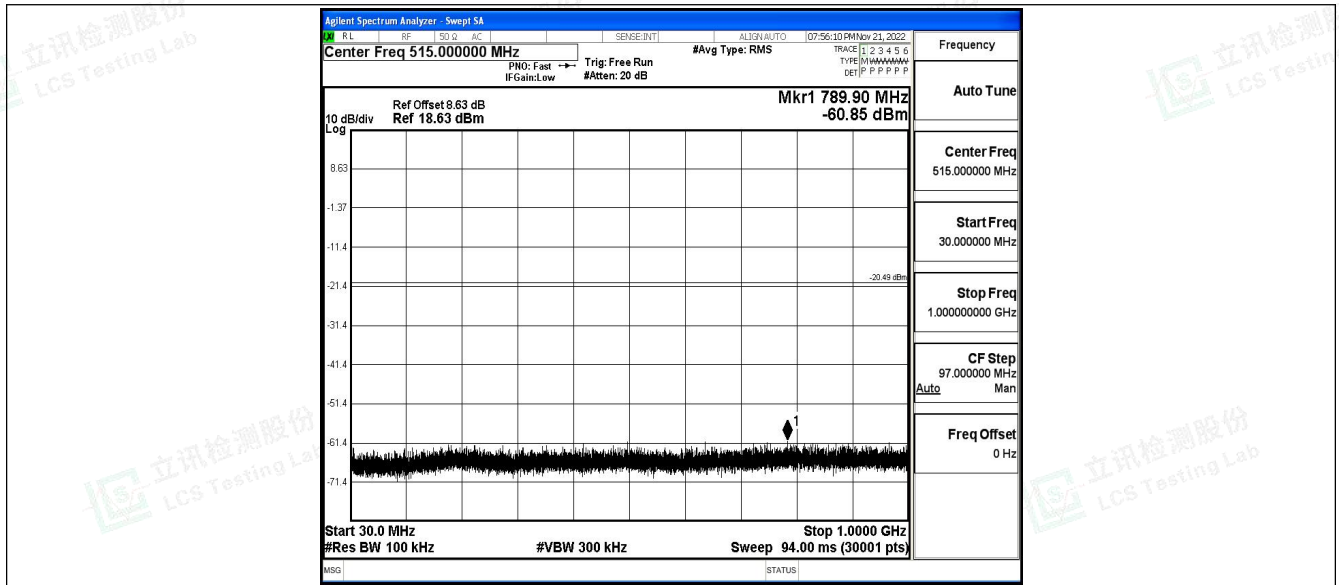


DH5\_Ant1\_2441\_0~Reference

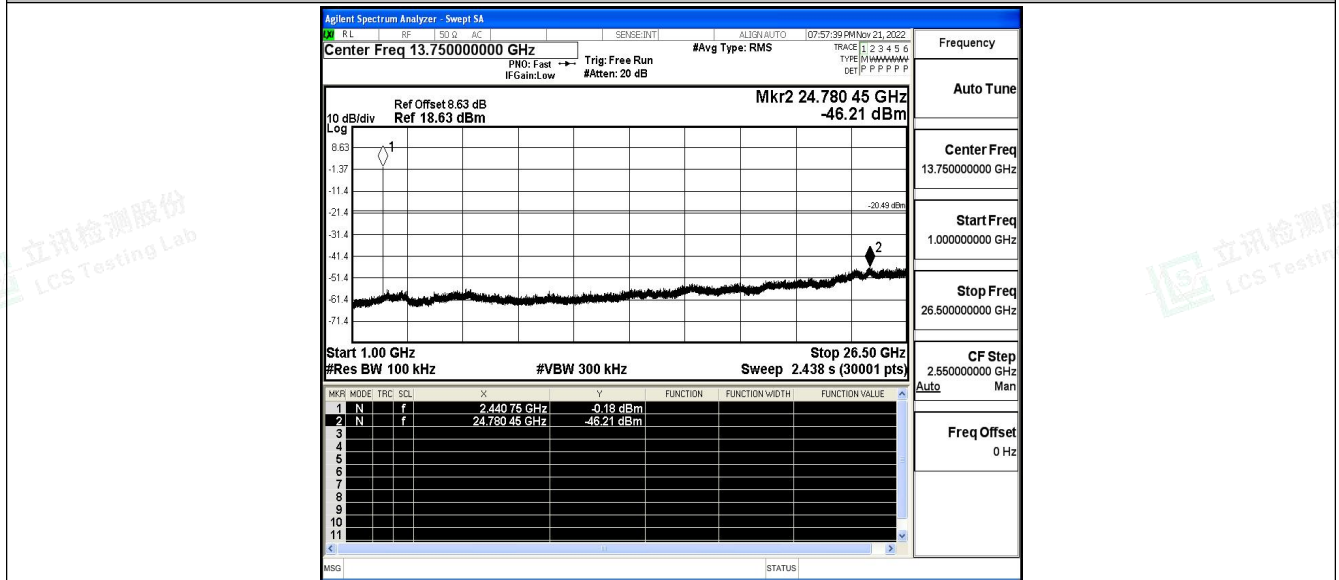


DH5\_Ant1\_2441\_30~1000





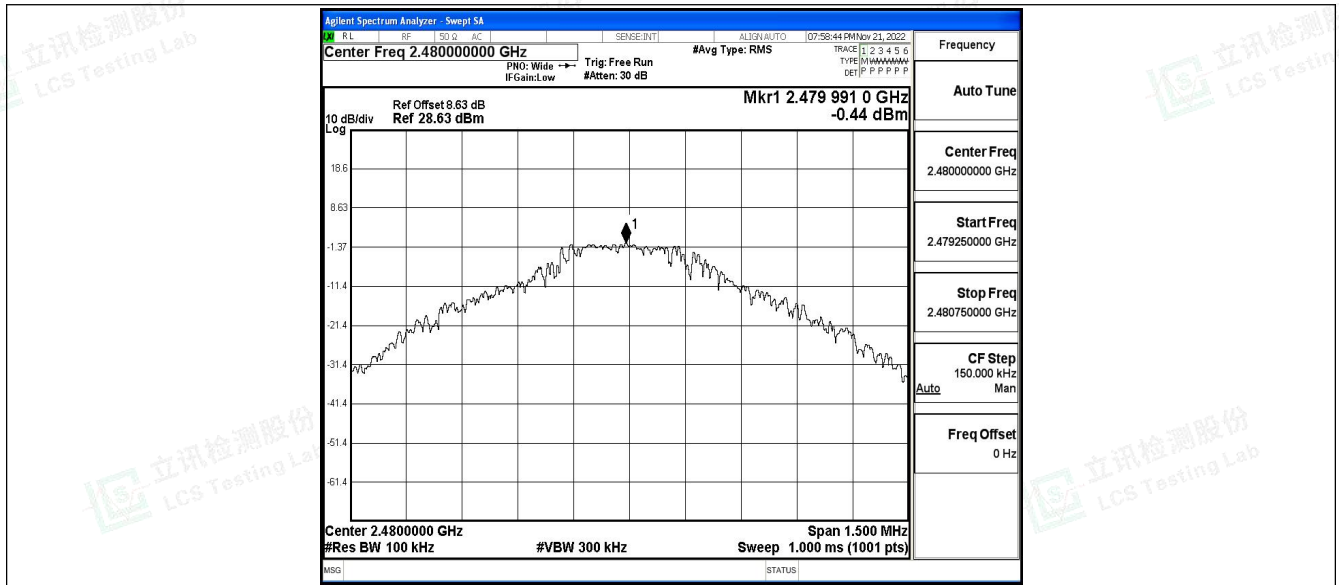
DH5\_Ant1\_2441\_1000~26500



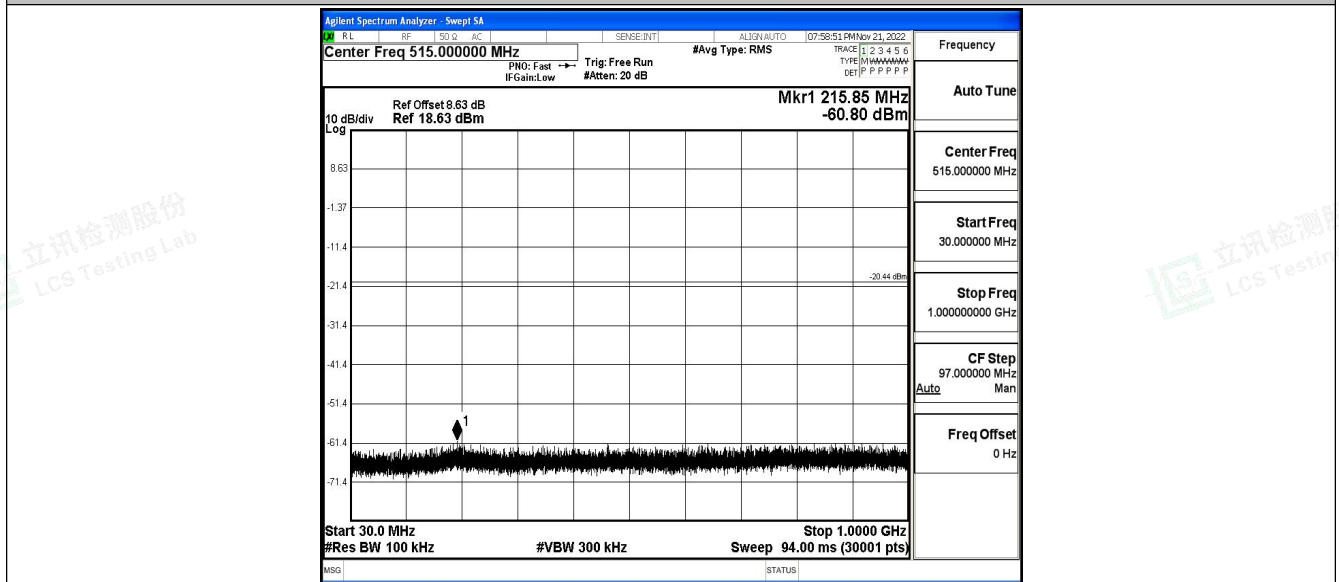
DH5\_Ant1\_2480\_0~Reference





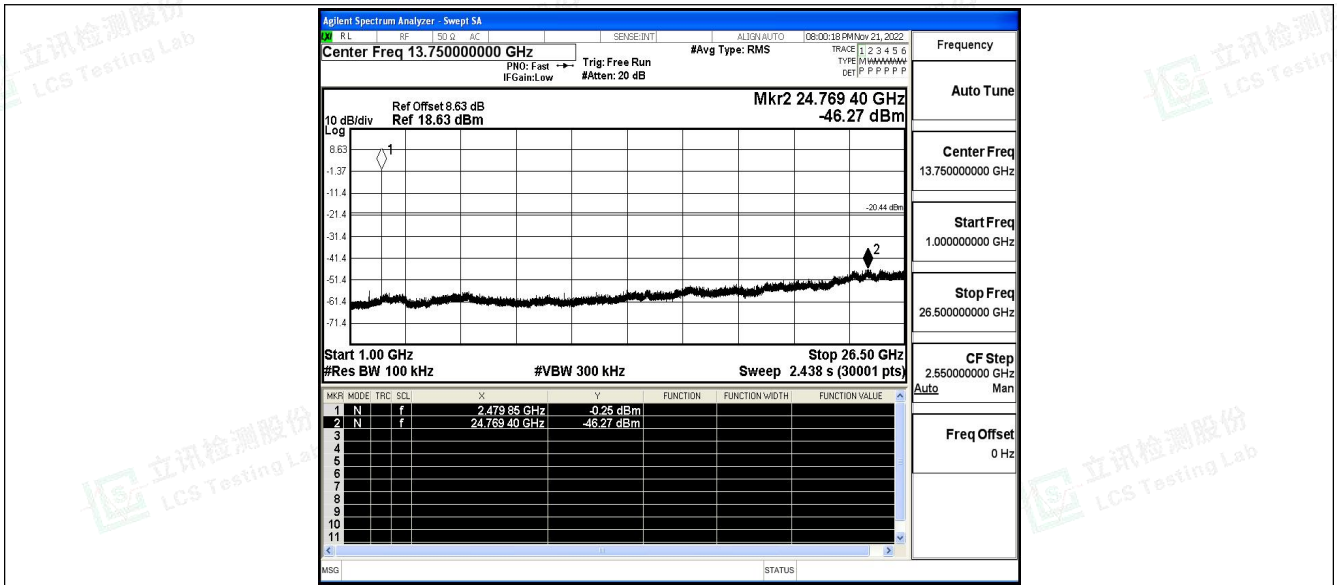


DH5\_Ant1\_2480\_30~1000

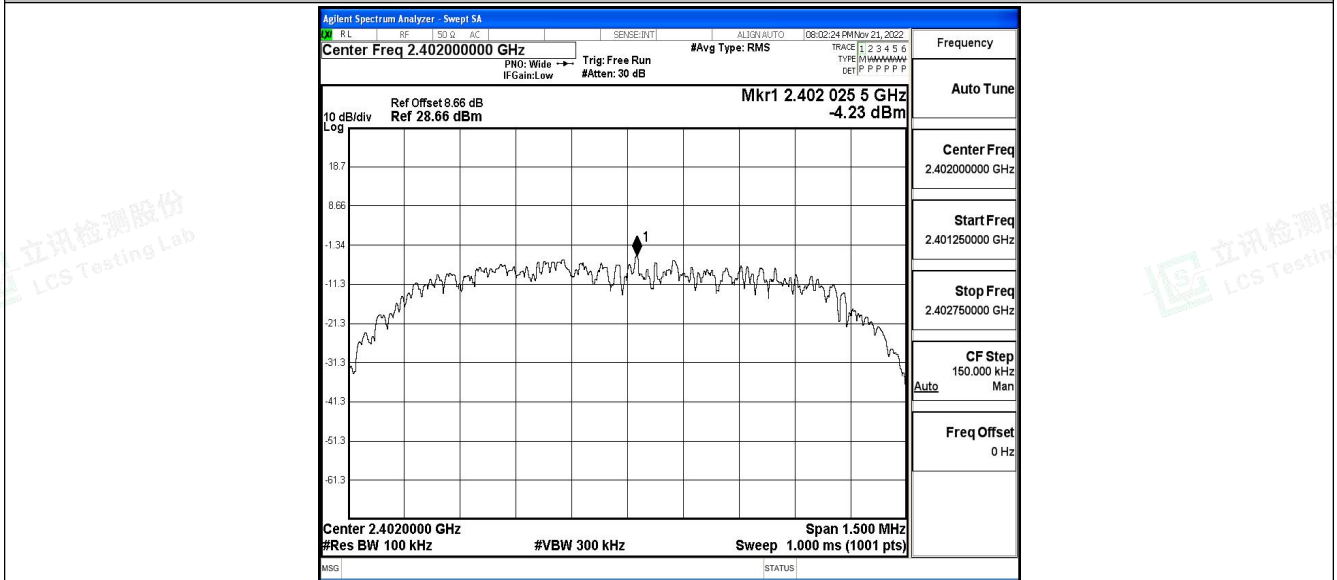


DH5\_Ant1\_2480\_1000~26500





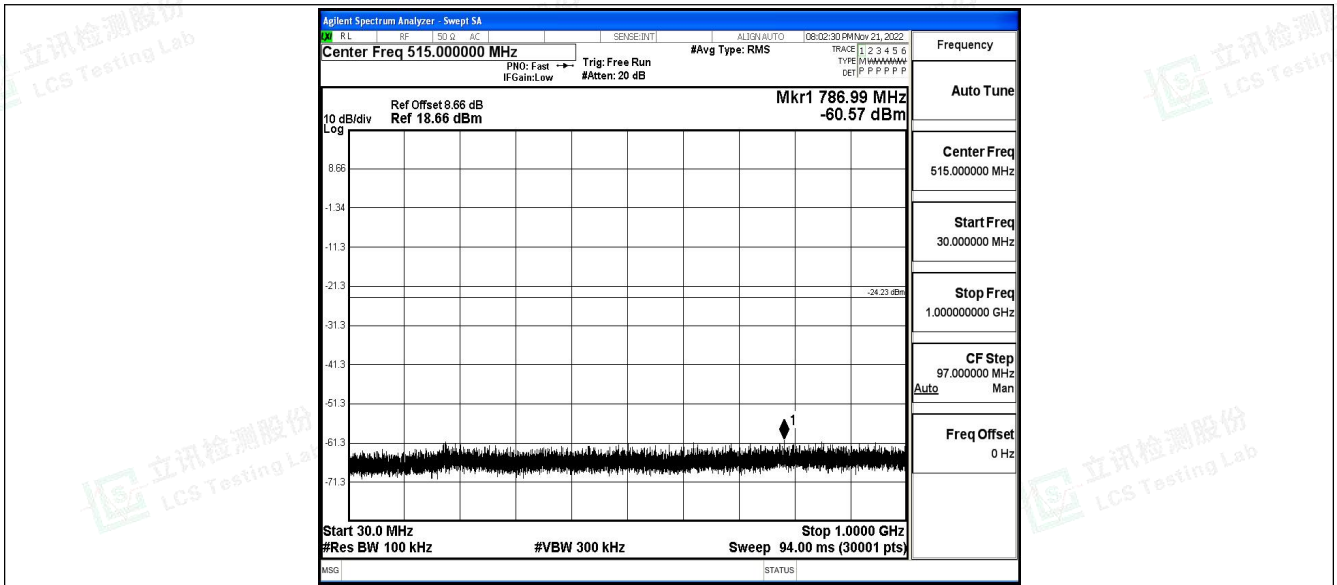
2DH5\_Ant1\_2402\_0~Reference



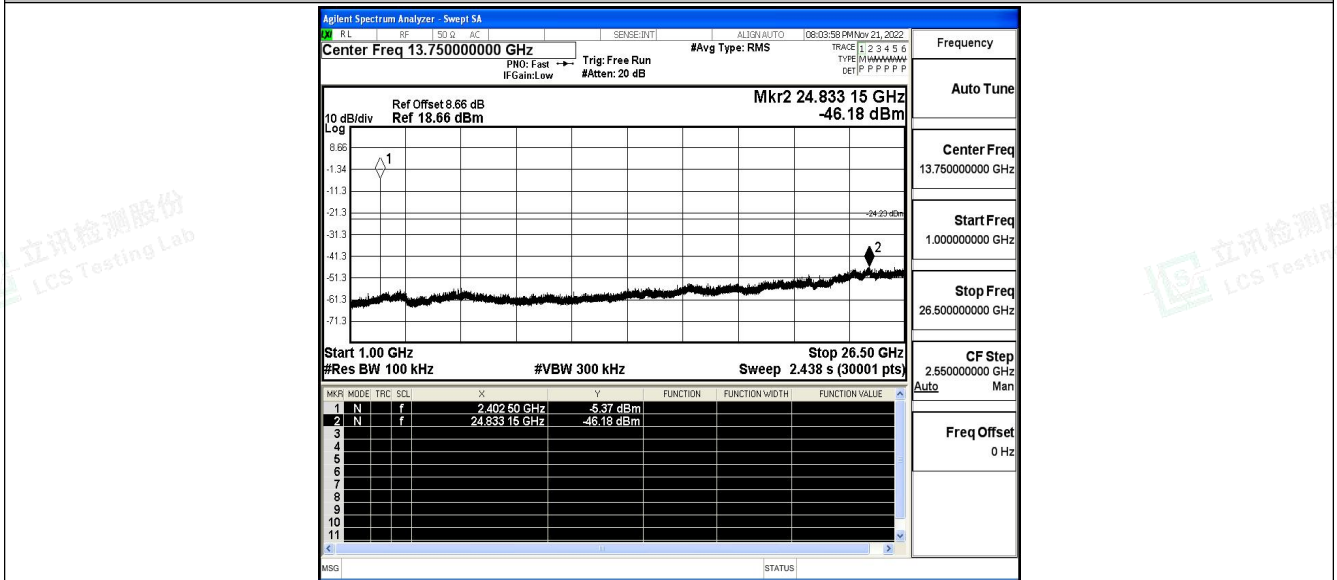
2DH5\_Ant1\_2402\_30~1000





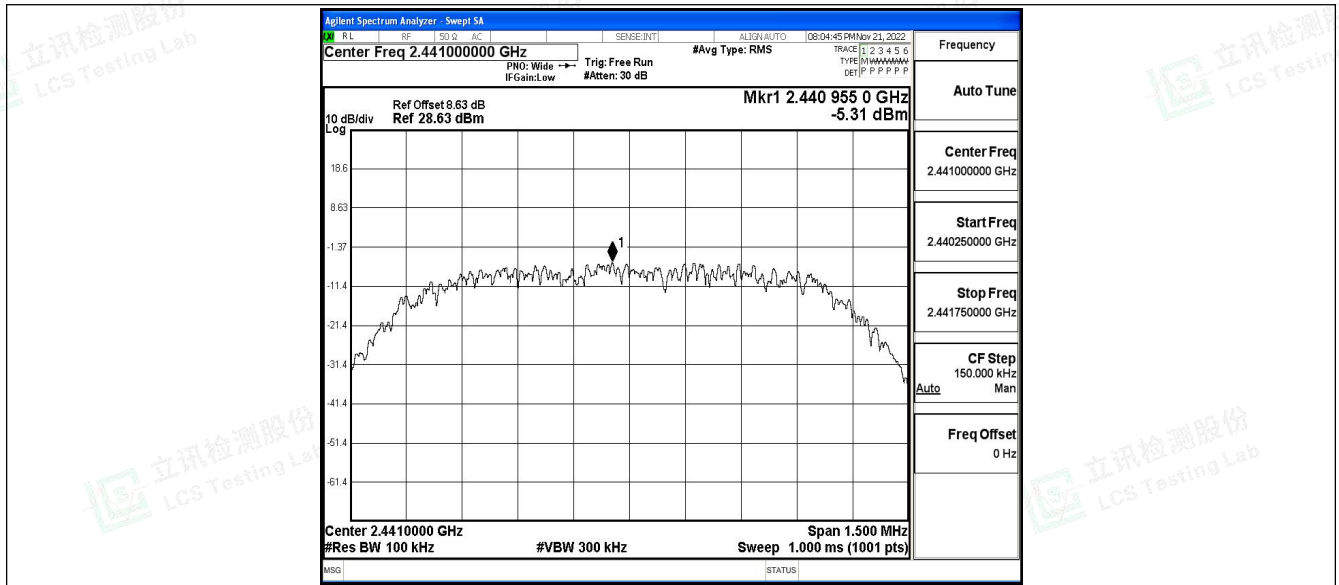


2DH5\_Ant1\_2402\_1000~26500

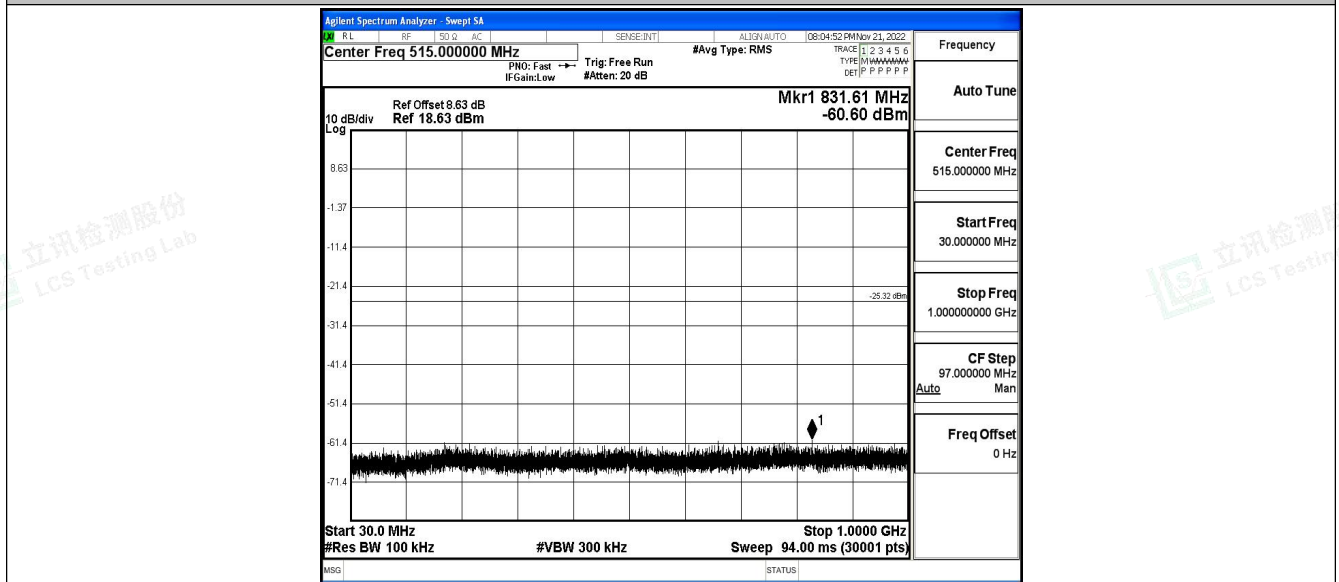


2DH5\_Ant1\_2441\_0~Reference



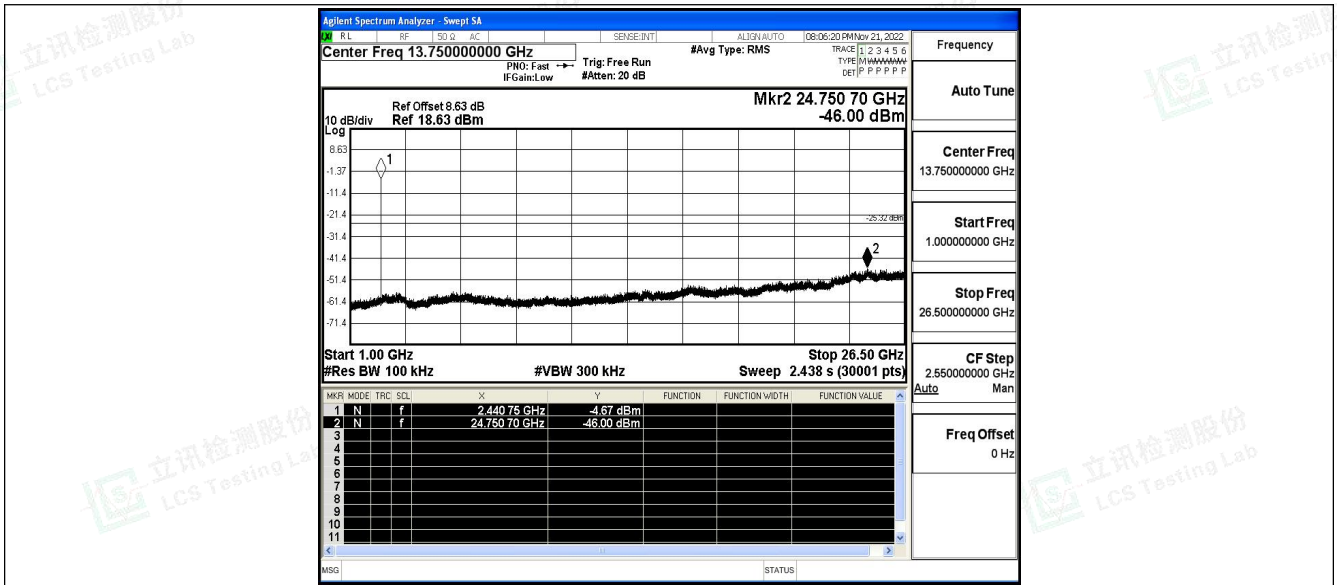


2DH5\_Ant1\_2441\_30~1000

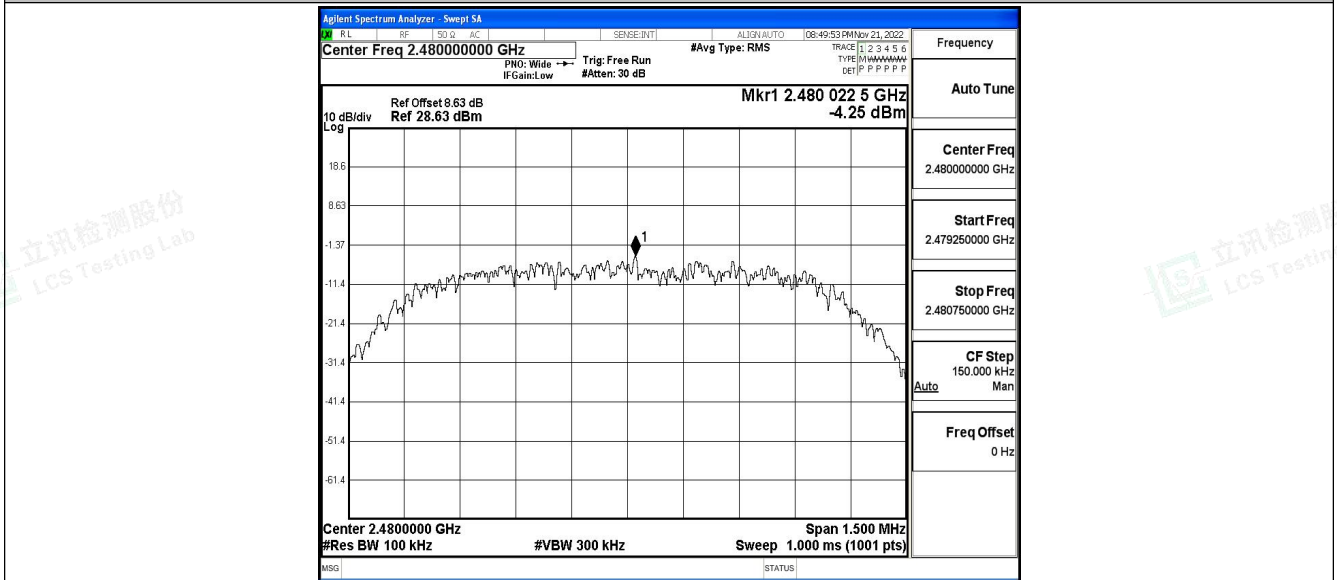


2DH5\_Ant1\_2441\_1000~26500



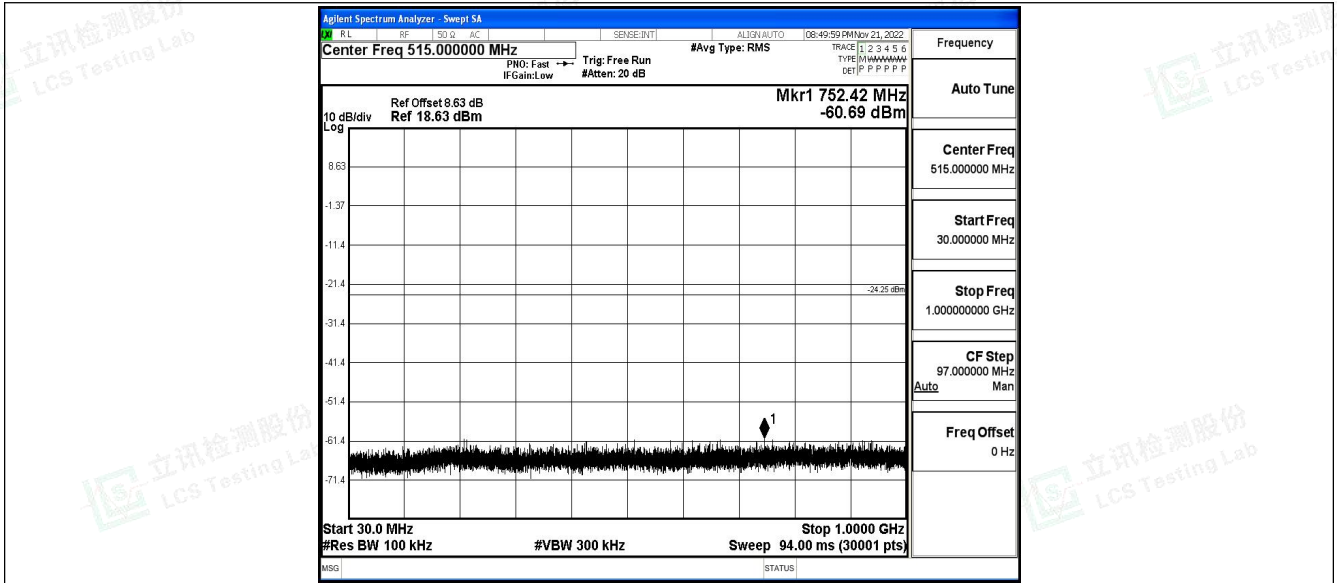


2DH5\_Ant1\_2480\_0~Reference

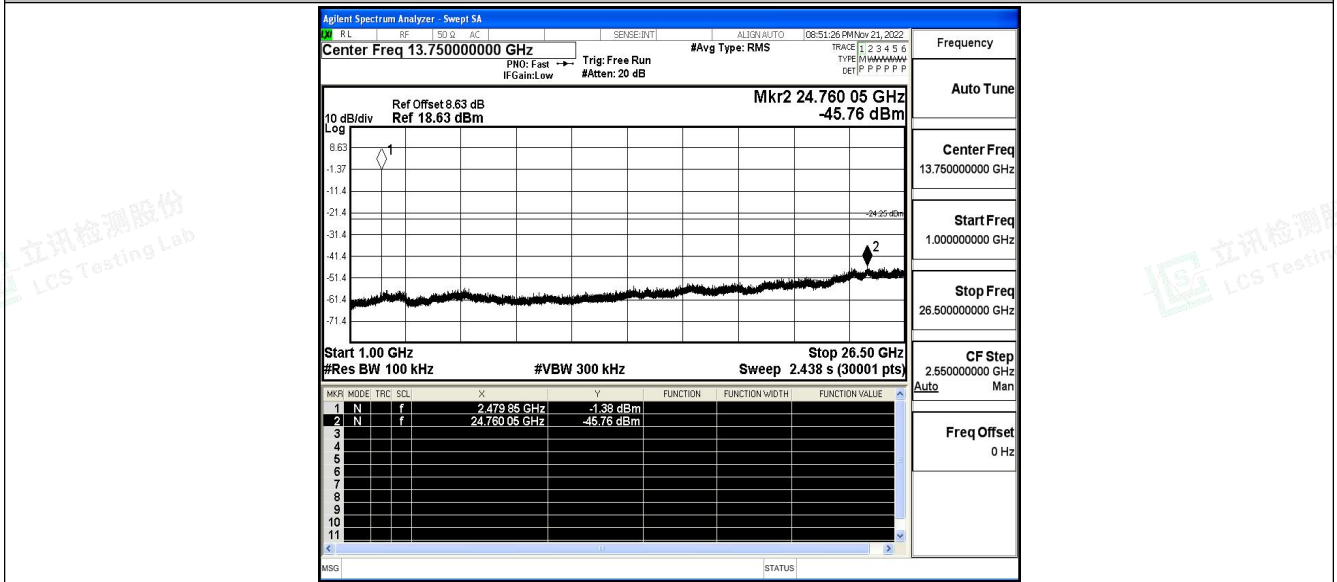


2DH5\_Ant1\_2480\_30~1000



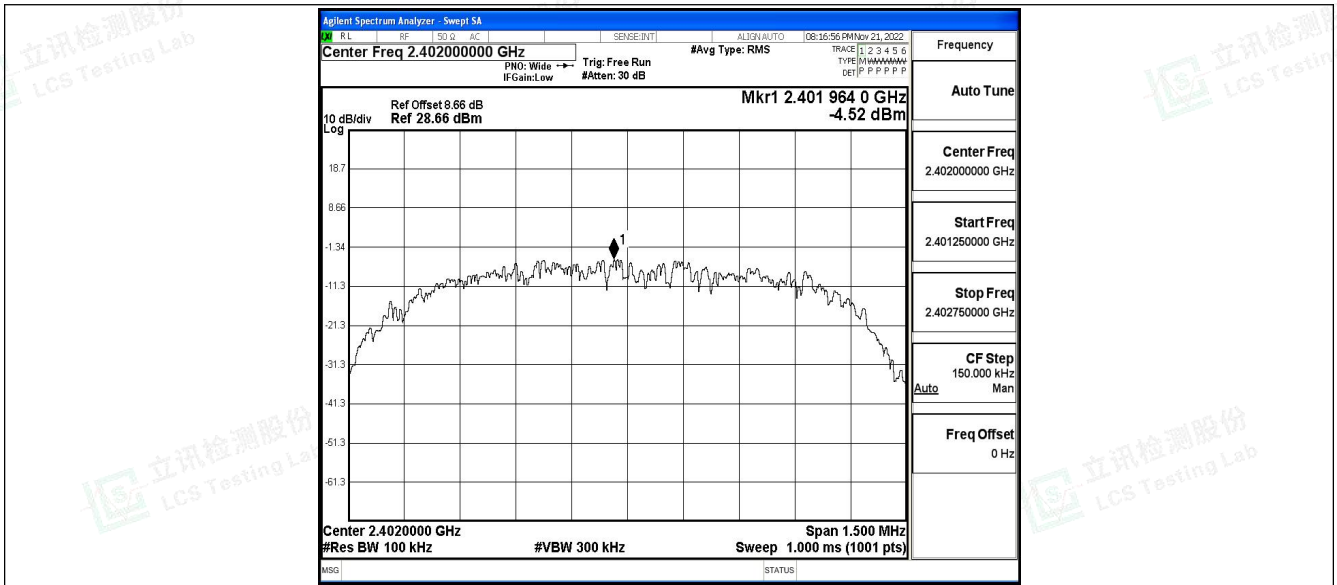


2DH5\_Ant1\_2480\_1000~26500

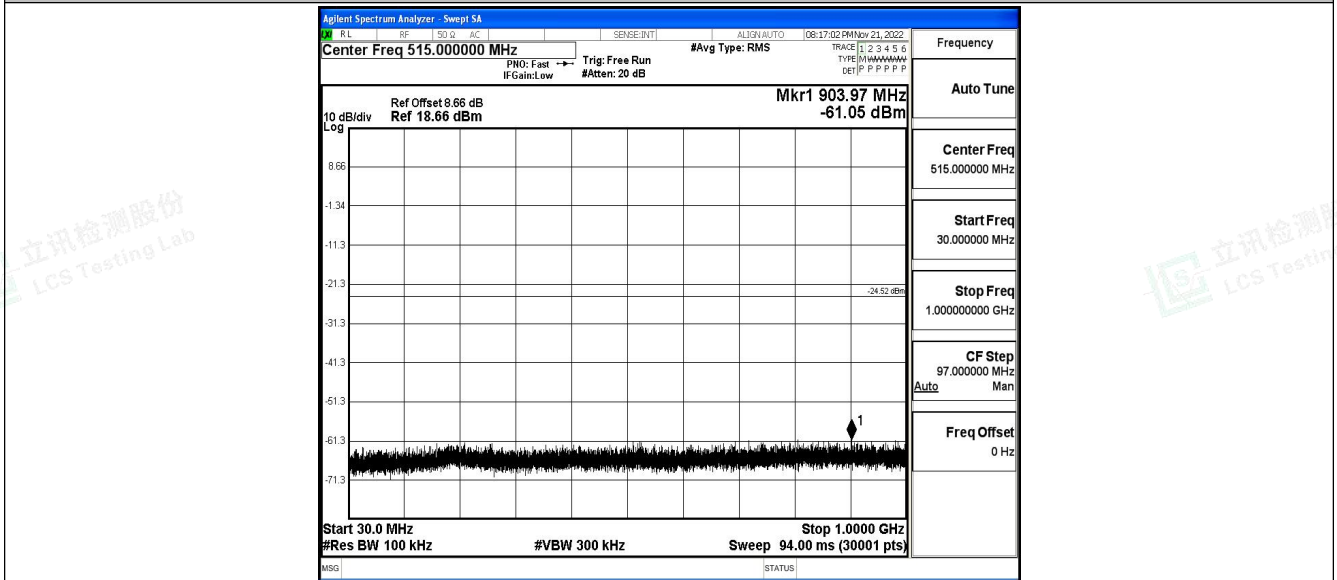


3DH5\_Ant1\_2402\_0~Reference



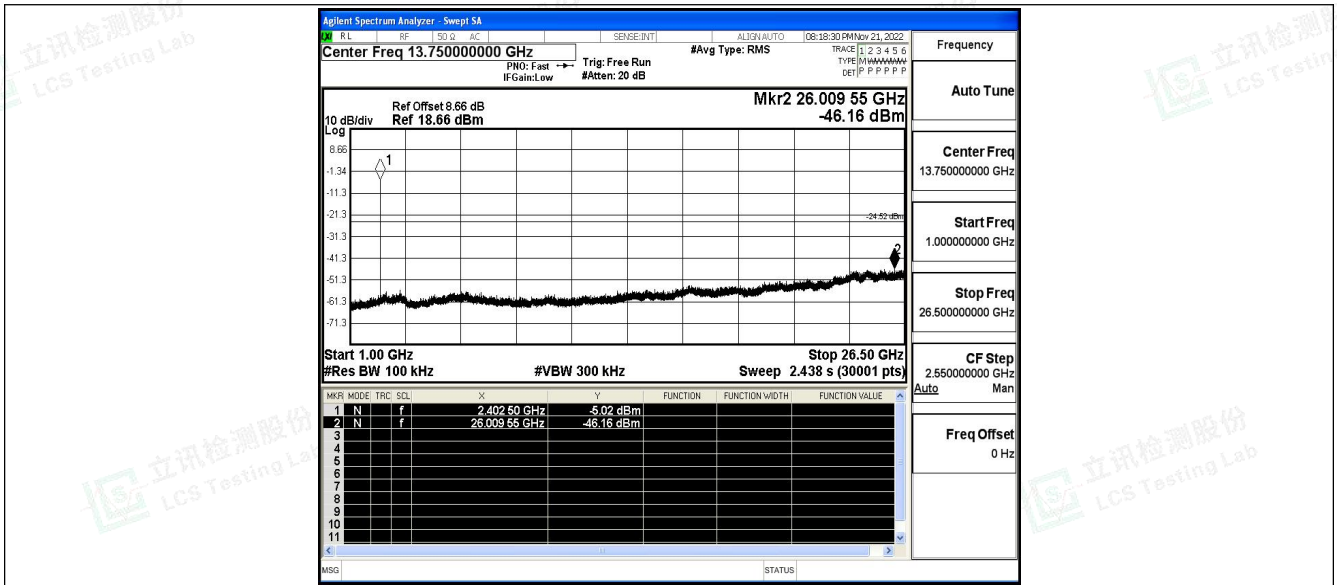


3DH5\_Ant1\_2402\_30~1000

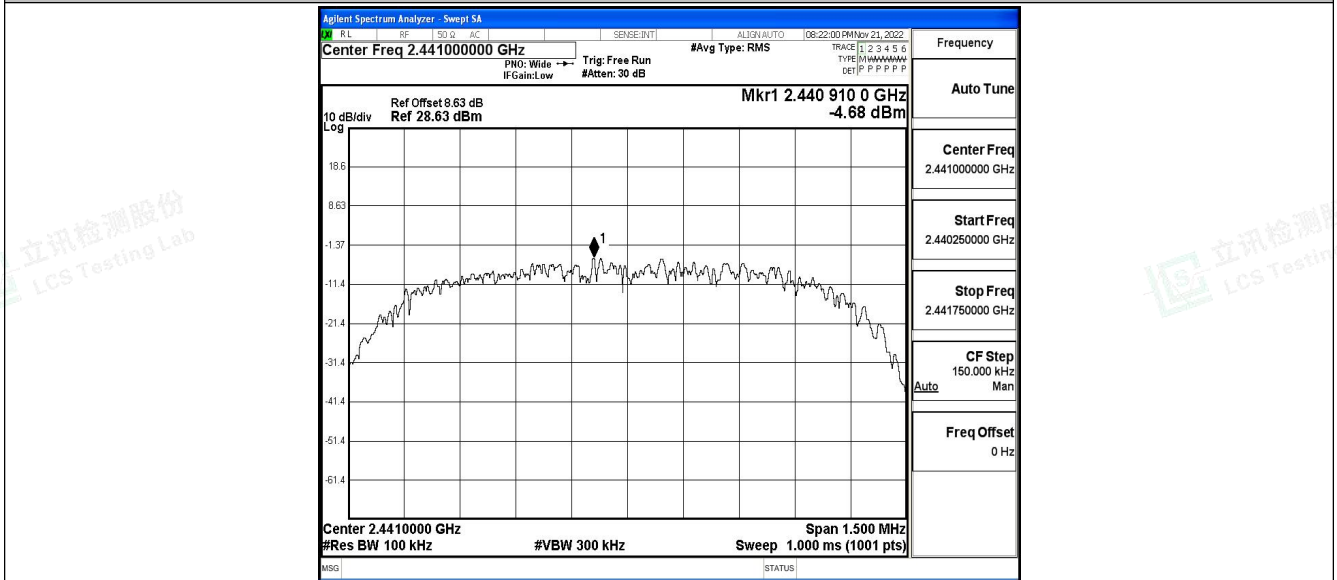


3DH5\_Ant1\_2402\_1000~26500





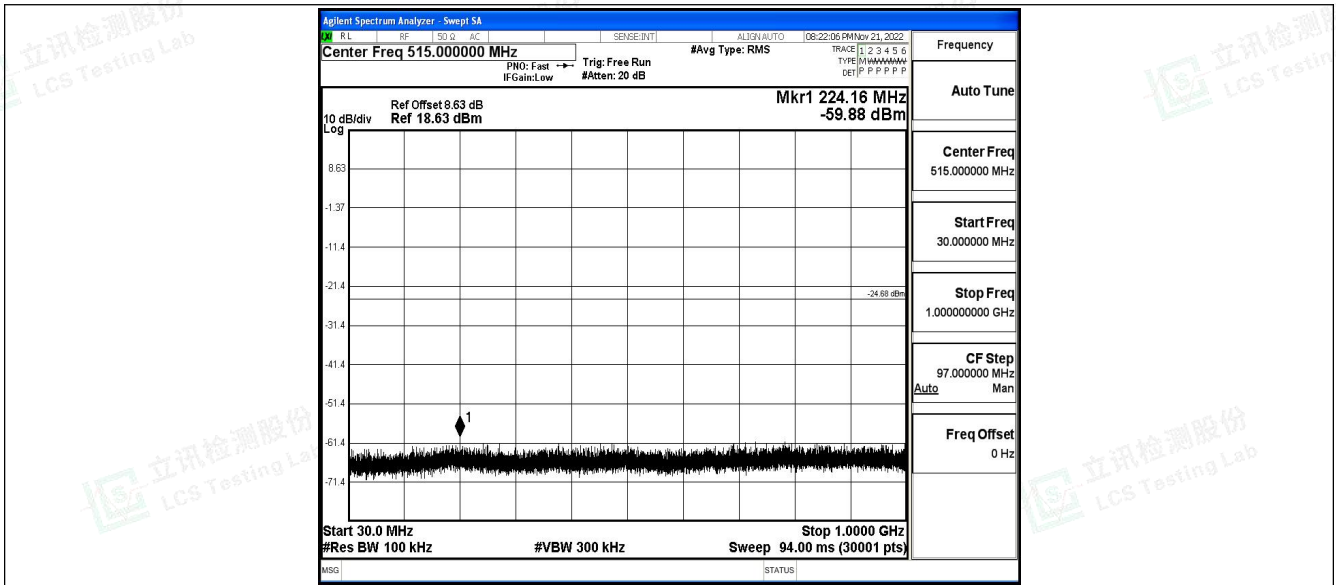
3DH5\_Ant1\_2441\_0~Reference



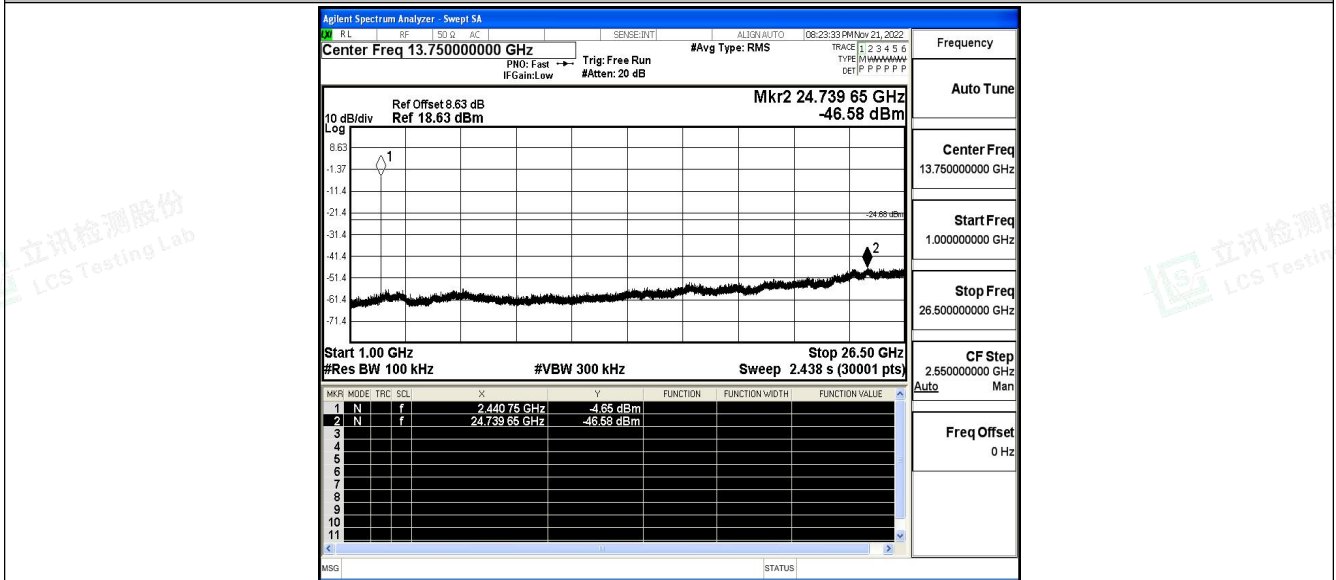
3DH5\_Ant1\_2441\_30~1000





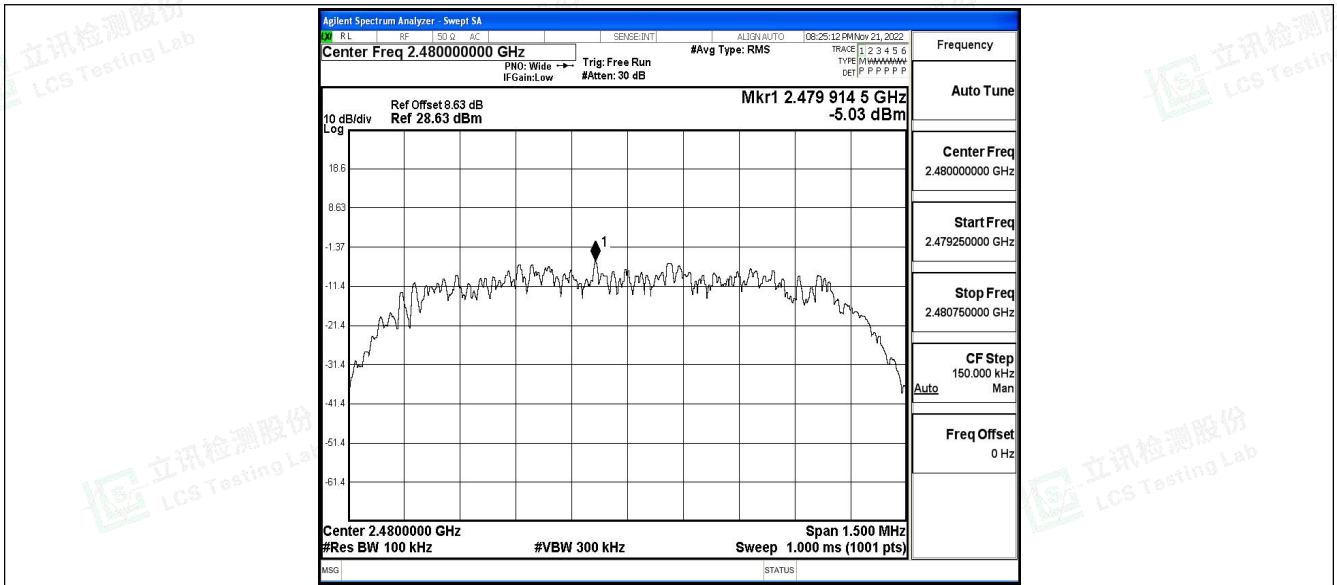


3DH5\_Ant1\_2441\_1000~26500

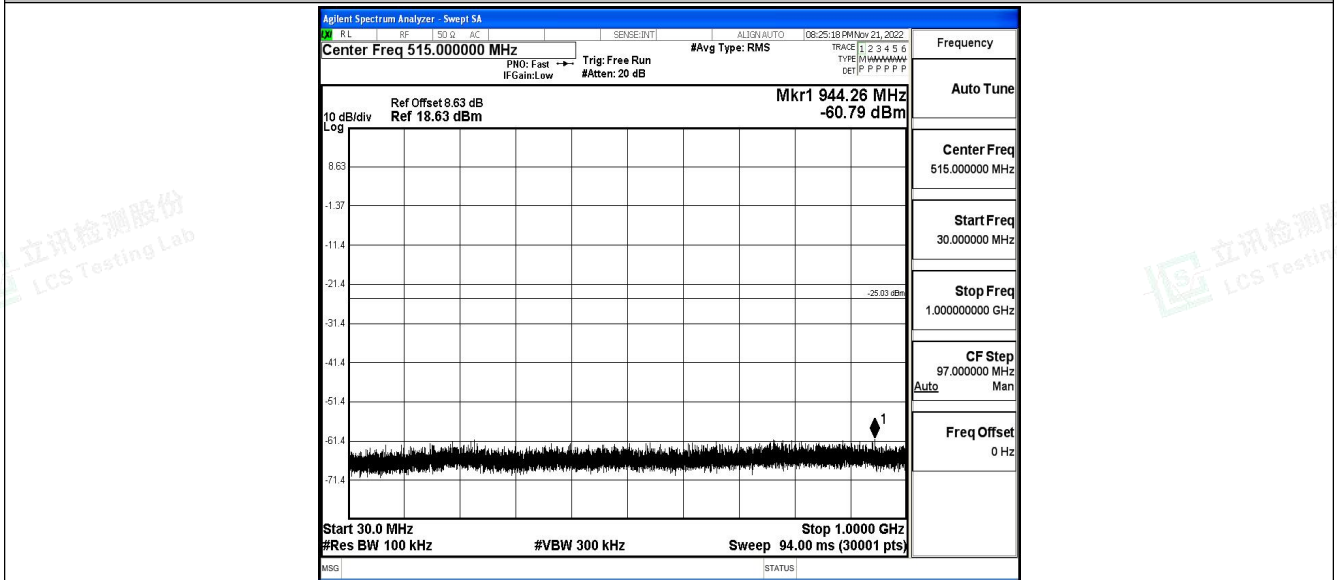


3DH5\_Ant1\_2480\_0~Reference



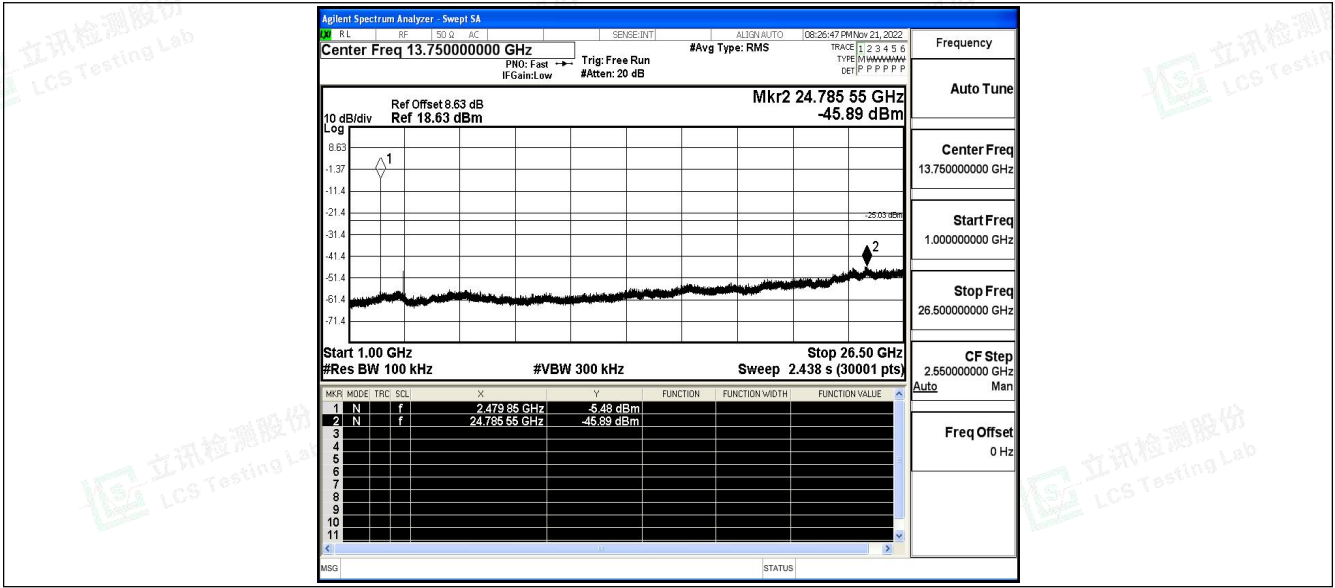


3DH5\_Ant1\_2480\_30~1000



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	-58.28	≤-41.20	36.92	≤54	PASS		
				AV	2381.585	-57.7	≤-41.20	37.50	≤54	PASS		
				AV	2390.000	-57.82	≤-41.20	37.38	≤54	PASS		
				Peak	2310.000	-52.49	≤-21.20	42.71	≤74	PASS		
				Peak	2386.625	-48.56	≤-21.20	46.64	≤74	PASS		
				Peak	2390.000	-52.24	≤-21.20	42.96	≤74	PASS		
		High	2480	AV	2483.500	-55.47	≤-41.20	39.73	≤54	PASS		
				AV	2483.520	-55.47	≤-41.20	39.73	≤54	PASS		
				AV	2500.000	-57.18	≤-41.20	38.02	≤54	PASS		
				Peak	2483.500	-49.26	≤-21.20	45.94	≤74	PASS		
				Peak	2496.240	-48.31	≤-21.20	46.89	≤74	PASS		
				Peak	2500.000	-52.44	≤-21.20	42.76	≤74	PASS		
		Low	Hop_2402	Peak	2310.000	-49.17	≤-21.20	46.03	≤74	PASS		
				Peak	2382.530	-47.35	≤-21.20	47.85	≤74	PASS		
				Peak	2390.000	-49.11	≤-21.20	46.09	≤74	PASS		
		High	Hop_2480	Peak	2483.500	-48.9	≤-21.20	46.30	≤74	PASS		
				Peak	2492.960	-46.63	≤-21.20	48.57	≤74	PASS		
				Peak	2500.000	-49.65	≤-21.20	45.55	≤74	PASS		
		2DH5	Ant1	Low	2402	AV	2310.000	-58.23	≤-41.20	36.97	≤54	PASS
						AV	2389.250	-57.58	≤-41.20	37.62	≤54	PASS
						AV	2390.000	-57.79	≤-41.20	37.41	≤54	PASS
Peak	2310.000					-51.65	≤-21.20	43.55	≤74	PASS		
Peak	2384.735					-49.52	≤-21.20	45.68	≤74	PASS		
Peak	2390.000					-50.57	≤-21.20	44.63	≤74	PASS		
High	2480			AV	2483.500	-55.32	≤-41.20	39.88	≤54	PASS		
				AV	2483.520	-55.32	≤-41.20	39.88	≤54	PASS		
				AV	2500.000	-57.19	≤-41.20	38.01	≤54	PASS		
				Peak	2483.500	-52.89	≤-21.20	42.31	≤74	PASS		
				Peak	2487.760	-48.63	≤-21.20	46.57	≤74	PASS		
				Peak	2500.000	-52.66	≤-21.20	42.54	≤74	PASS		
Low	Hop_2402			Peak	2310.000	-49.44	≤-21.20	45.76	≤74	PASS		
				Peak	2345.570	-47.14	≤-21.20	48.06	≤74	PASS		
				Peak	2390.000	-49.37	≤-21.20	45.83	≤74	PASS		
High	Hop_2480			Peak	2483.500	-48.82	≤-21.20	46.38	≤74	PASS		
				Peak	2493.200	-47.28	≤-21.20	47.92	≤74	PASS		





3DH5	Ant1	Low	2402	Peak	2500.000	-49.23	≤-21.20	45.97	≤74	PASS
				AV	2310.000	-58.07	≤-41.20	37.13	≤54	PASS
				AV	2384.735	-57.63	≤-41.20	37.57	≤54	PASS
				AV	2390.000	-57.73	≤-41.20	37.47	≤54	PASS
				Peak	2310.000	-51.45	≤-21.20	43.75	≤74	PASS
				Peak	2385.155	-48.25	≤-21.20	46.95	≤74	PASS
		High	2480	AV	2483.500	-55.36	≤-41.20	39.84	≤54	PASS
				AV	2483.520	-55.36	≤-41.20	39.84	≤54	PASS
				AV	2500.000	-57.17	≤-41.20	38.03	≤54	PASS
				Peak	2483.500	-50.82	≤-21.20	44.38	≤74	PASS
				Peak	2483.680	-47.11	≤-21.20	48.09	≤74	PASS
				Peak	2500.000	-50.43	≤-21.20	44.77	≤74	PASS
		Low	Hop_24 02	Peak	2310.000	-49.61	≤-21.20	45.59	≤74	PASS
				Peak	2369.930	-47.09	≤-21.20	48.11	≤74	PASS
				Peak	2390.000	-49.59	≤-21.20	45.61	≤74	PASS
		High	Hop_24 80	Peak	2483.500	-49.34	≤-21.20	45.86	≤74	PASS
				Peak	2489.760	-46.79	≤-21.20	48.41	≤74	PASS
				Peak	2500.000	-48.62	≤-21.20	46.58	≤74	PASS

Note:

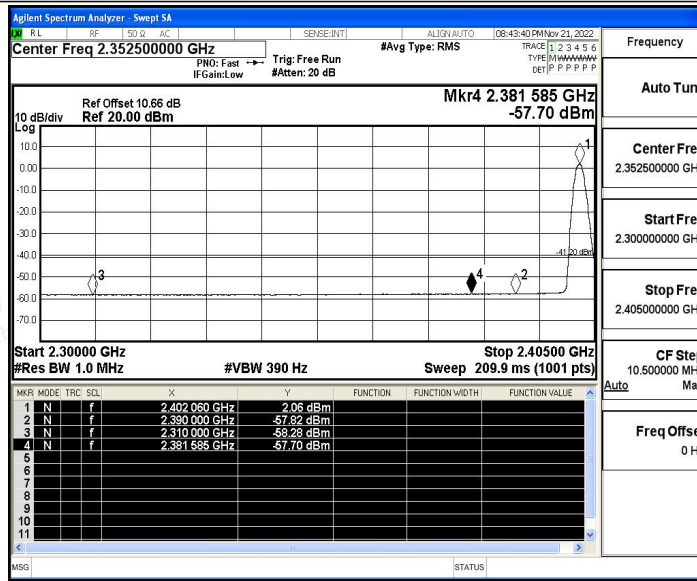
1. The Antenna Gain is compensated in the graph.
2. The limit in dBm for average detector is conversion from 54dBuV/m, according to 15.209(a). The limit in dBm for peak detector is 20dB above the limit of average detector in dBm.



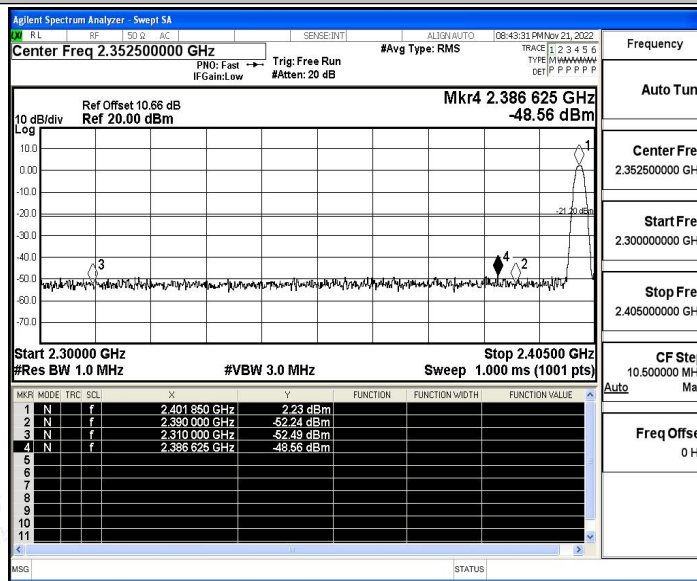


### Test Graphs

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



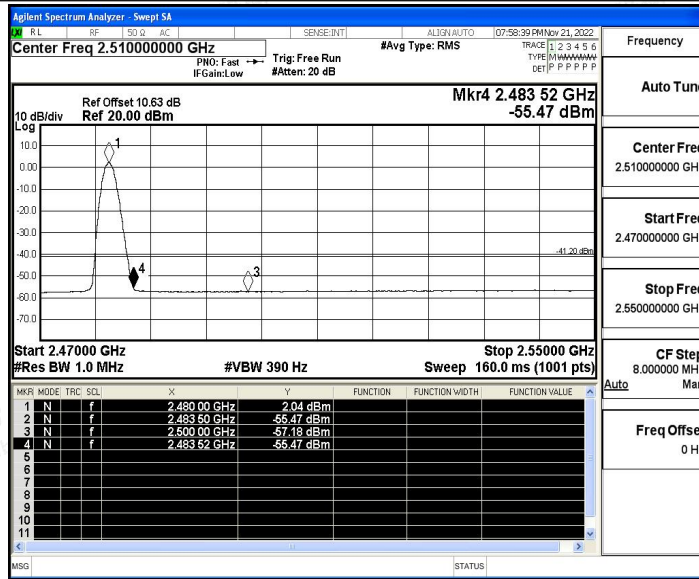
#### DH5\_Ant1\_Low\_2402\_Peak



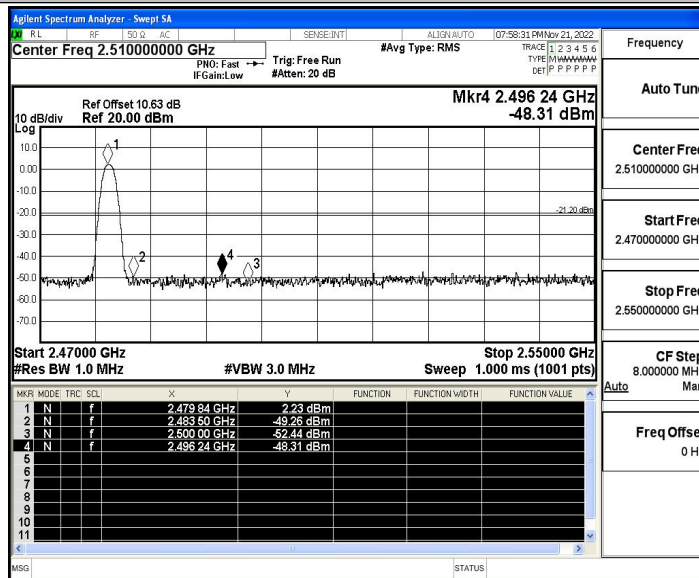
#### DH5\_Ant1\_High\_2480\_AV





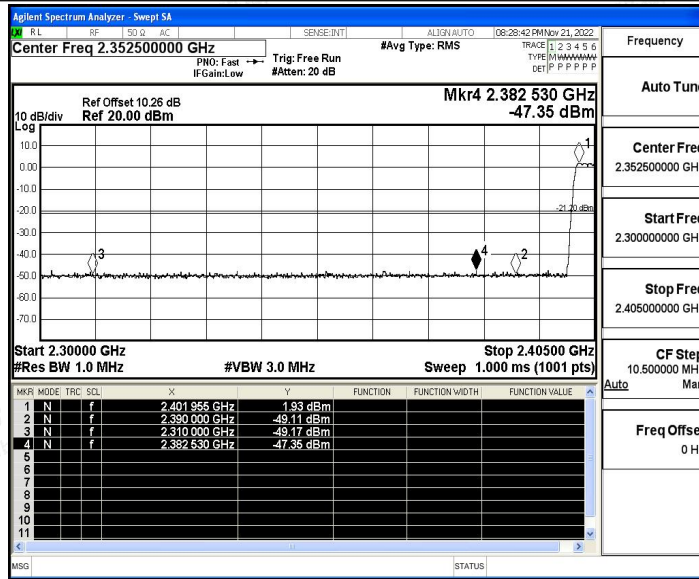


DH5\_Ant1\_High\_2480\_Peak

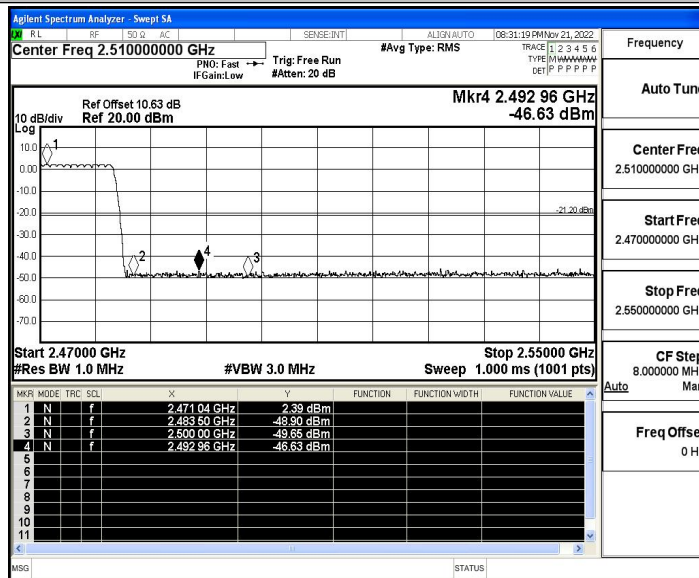


DH5\_Ant1\_Low\_Hop\_2402\_Peak





DH5\_Ant1\_High\_Hop\_2480\_Peak



2DH5\_Ant1\_Low\_2402\_AV

