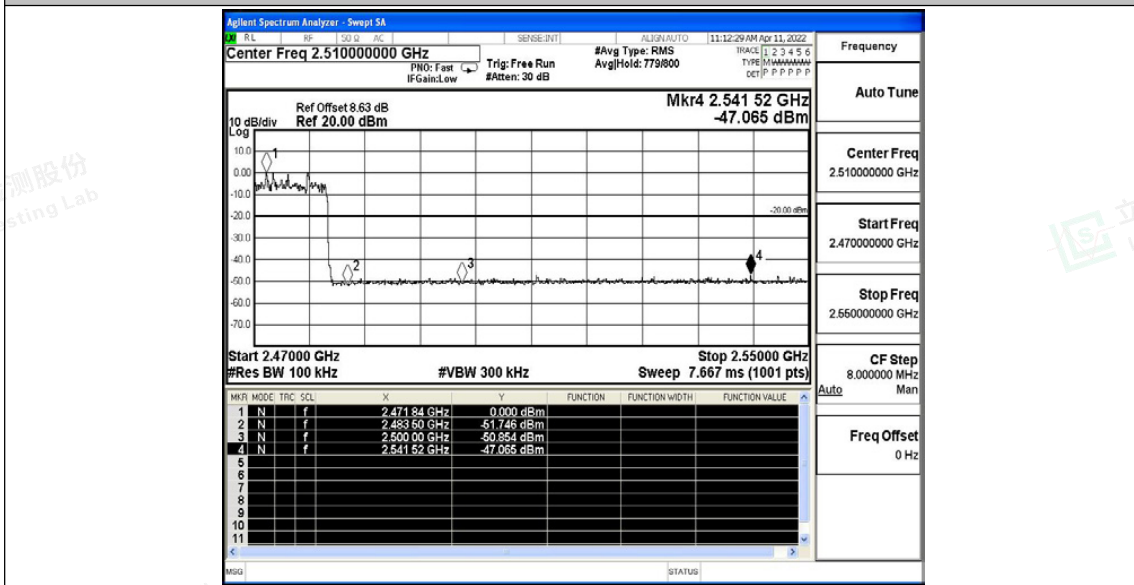


3DH5\_Ant1\_High\_Hop\_2480



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## A.7 Conducted Spurious Emission

### Test Result

TestMode	Antenna	Channel	FreqRange [MHz]	RefLevel [dBm]	Result [dBm]	Limit [dBm]	Verdict
DH5	Ant1	2402	Reference	1.40	1.40	---	PASS
			30~1000	1.40	-60.1	≤-18.6	PASS
			1000~26500	1.40	-41.72	≤-18.6	PASS
		2441	Reference	0.78	0.78	---	PASS
			30~1000	0.78	-60.79	≤-19.22	PASS
			1000~26500	0.78	-39.84	≤-19.22	PASS
		2480	Reference	-0.20	-0.20	---	PASS
			30~1000	-0.20	-60.07	≤-20.2	PASS
			1000~26500	-0.20	-38.36	≤-20.2	PASS
2DH5	Ant1	2402	Reference	1.75	1.75	---	PASS
			30~1000	1.75	-59.21	≤-18.25	PASS
			1000~26500	1.75	-41.7	≤-18.25	PASS
		2441	Reference	0.93	0.93	---	PASS
			30~1000	0.93	-60.59	≤-19.07	PASS
			1000~26500	0.93	-39.7	≤-19.07	PASS
		2480	Reference	-0.18	-0.18	---	PASS
			30~1000	-0.18	-59.64	≤-20.18	PASS
			1000~26500	-0.18	-38	≤-20.18	PASS
3DH5	Ant1	2402	Reference	1.76	1.76	---	PASS
			30~1000	1.76	-60.09	≤-18.24	PASS
			1000~26500	1.76	-41.49	≤-18.24	PASS
		2441	Reference	0.89	0.89	---	PASS
			30~1000	0.89	-60.77	≤-19.11	PASS
			1000~26500	0.89	-40.02	≤-19.11	PASS
		2480	Reference	-0.21	-0.21	---	PASS
			30~1000	-0.21	-60.39	≤-20.21	PASS
			1000~26500	-0.21	-38.36	≤-20.21	PASS



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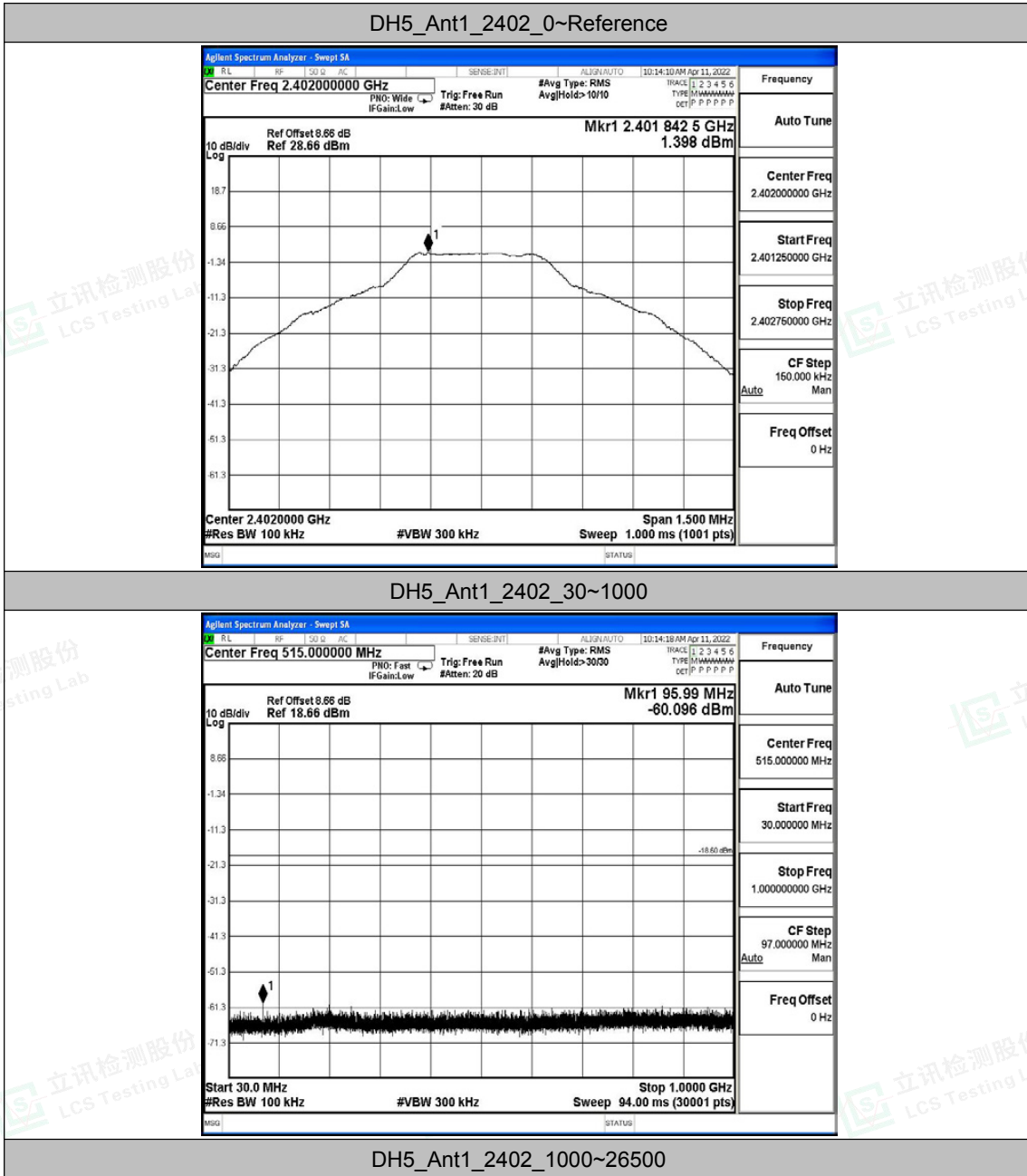
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### Test Graphs

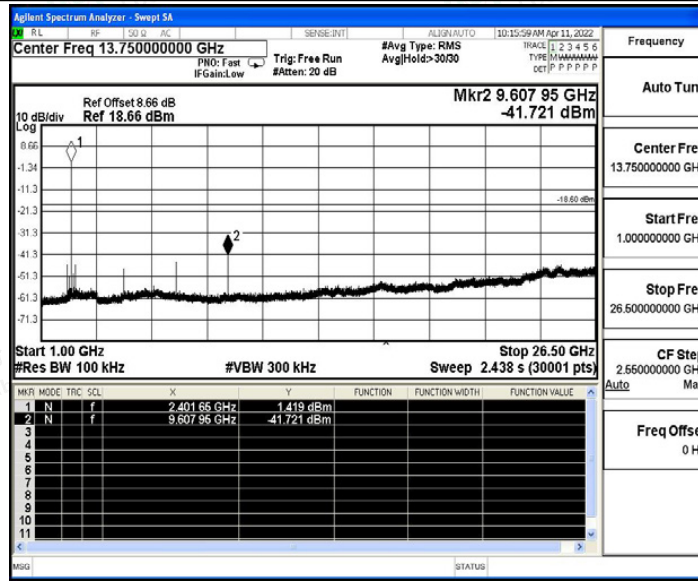


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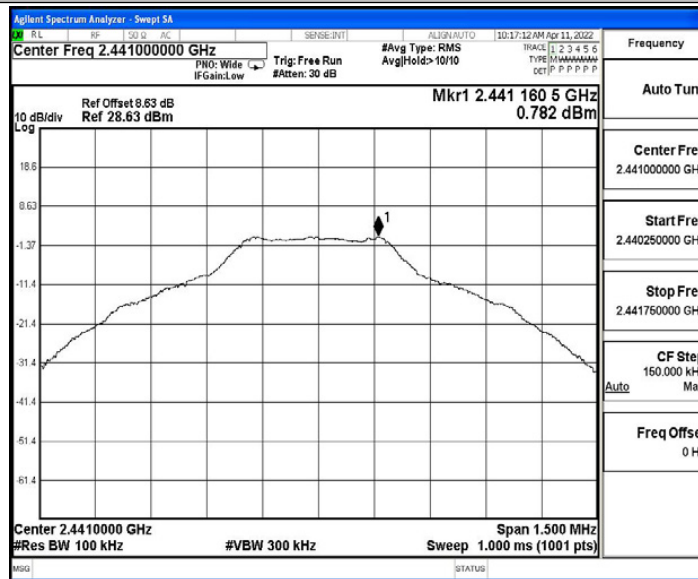
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DH5\_Ant1\_2441\_0~Reference



DH5\_Ant1\_2441\_30~1000

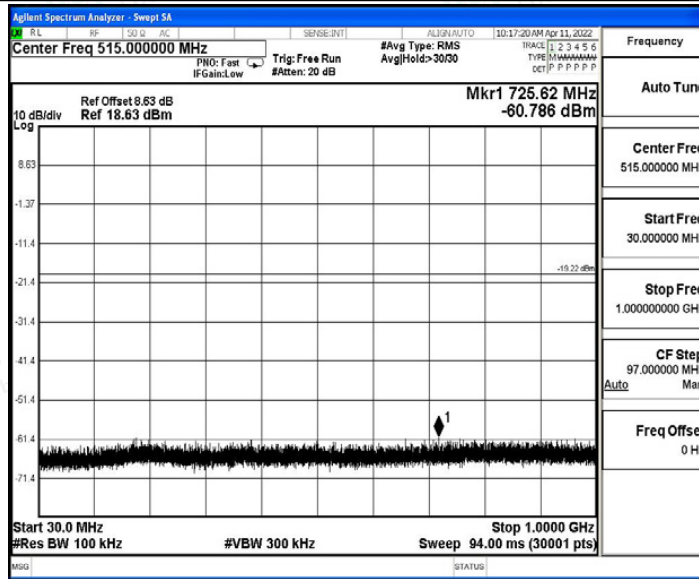


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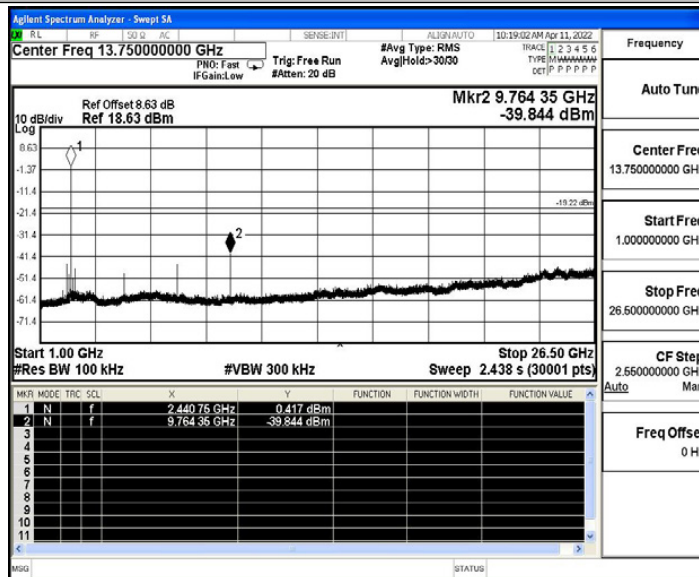
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DH5\_Ant1\_2441\_1000~26500



DH5\_Ant1\_2480\_0~Reference

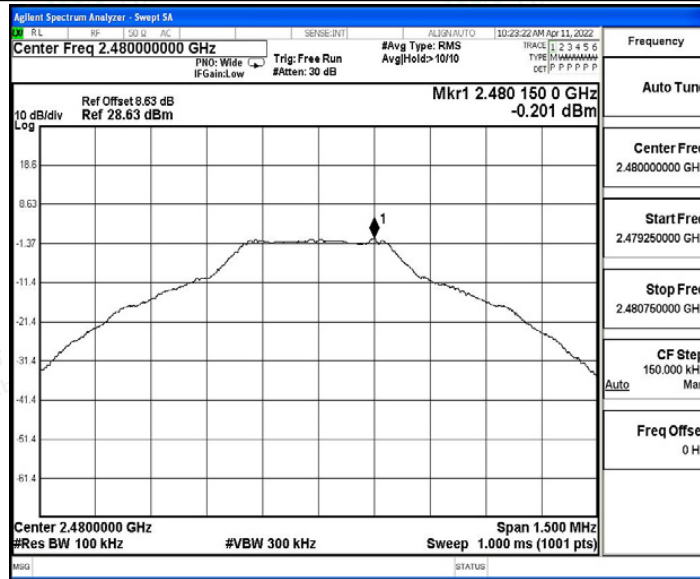


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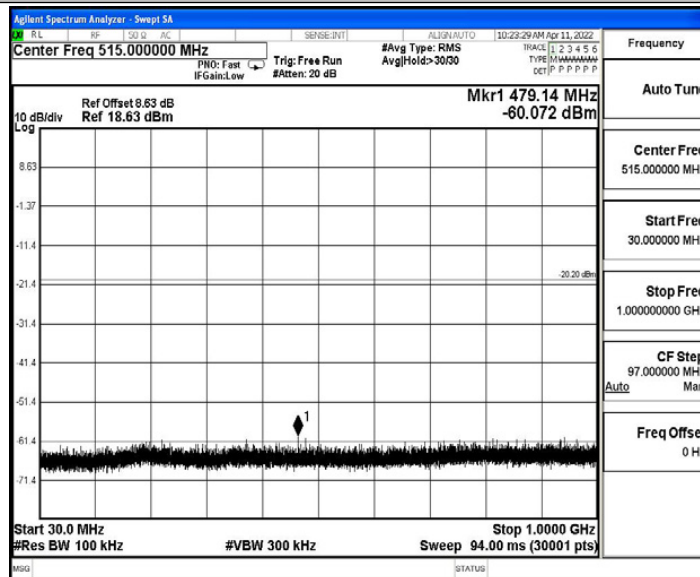
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DH5\_Ant1\_2480\_30~1000



DH5\_Ant1\_2480\_1000~26500

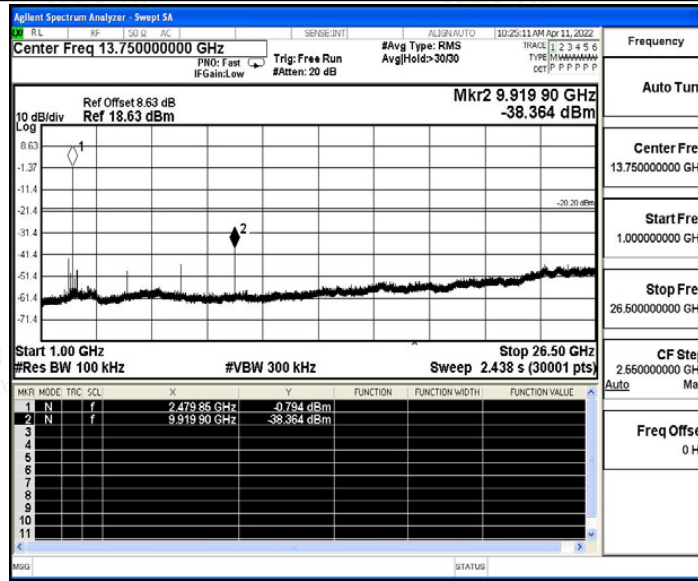


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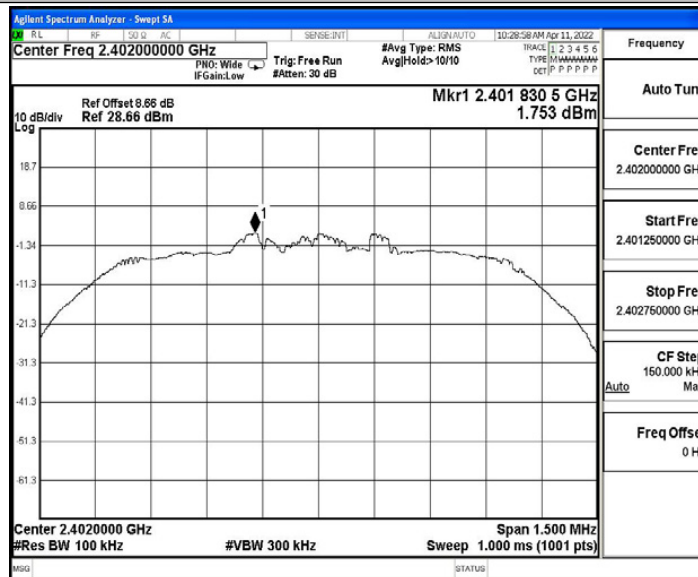
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2DH5\_Ant1\_2402\_0~Reference



2DH5\_Ant1\_2402\_30~1000

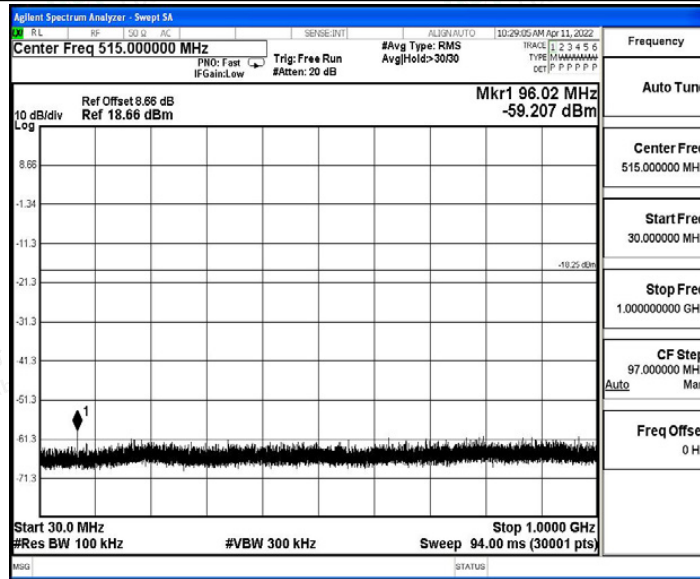


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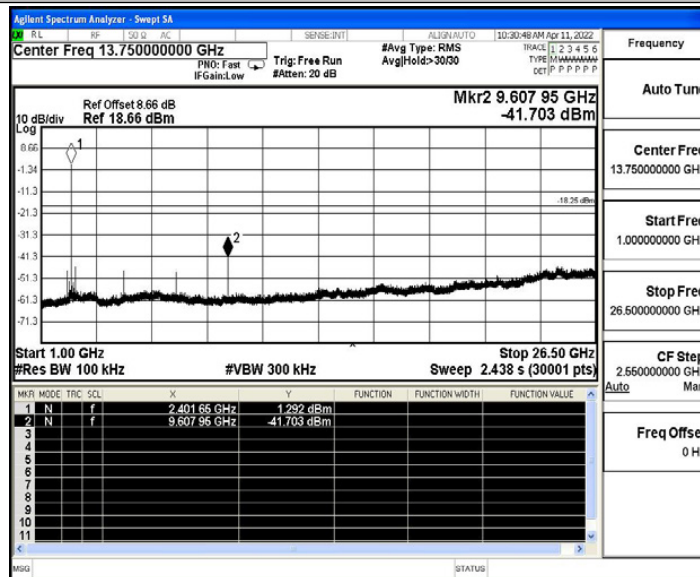
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2DH5\_Ant1\_2402\_1000~26500



2DH5\_Ant1\_2441\_0~Reference



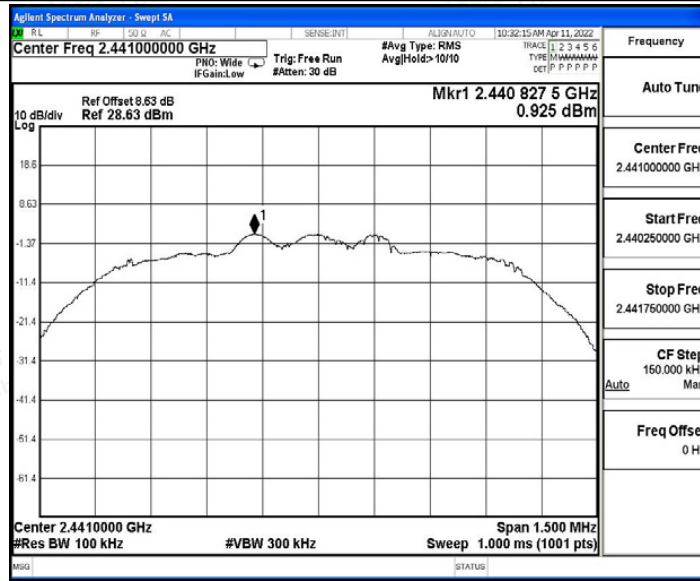
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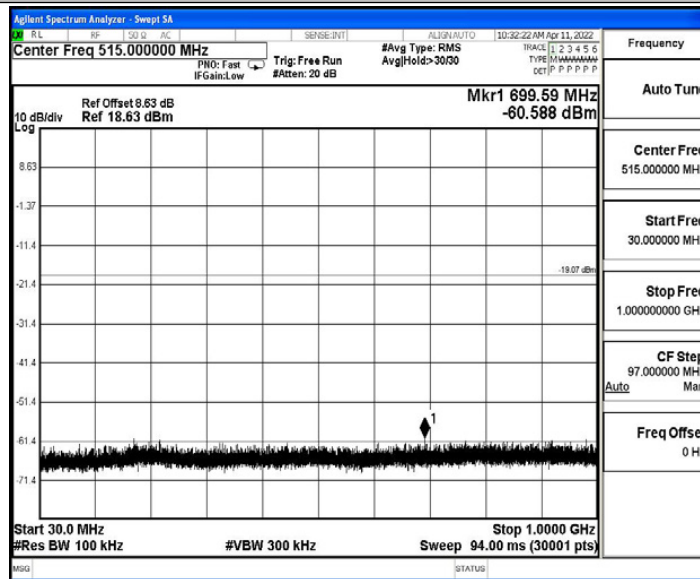
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2DH5\_Ant1\_2441\_30~1000



2DH5\_Ant1\_2441\_1000~26500

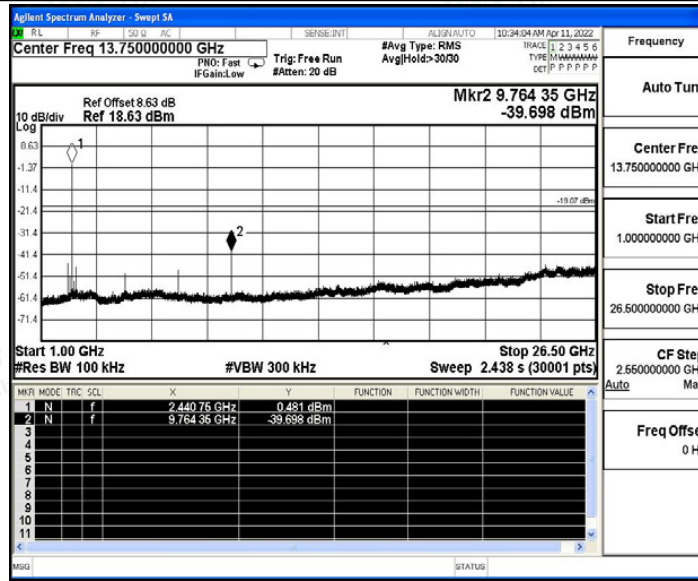


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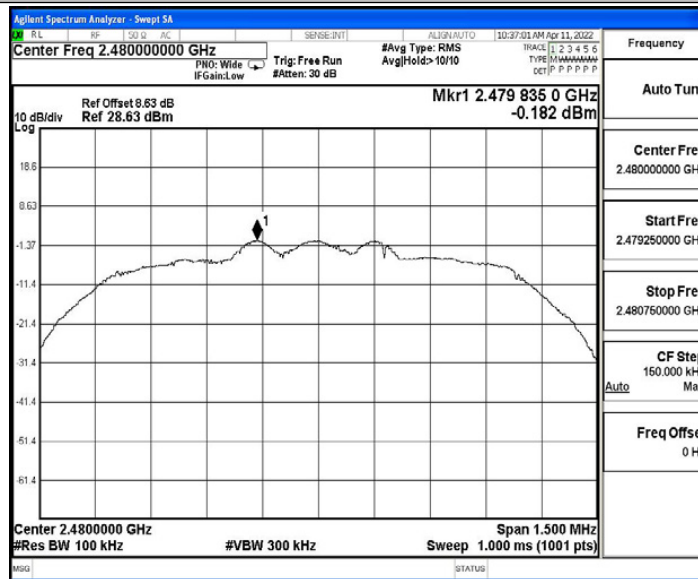
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2DH5\_Ant1\_2480\_0~Reference



2DH5\_Ant1\_2480\_30~1000

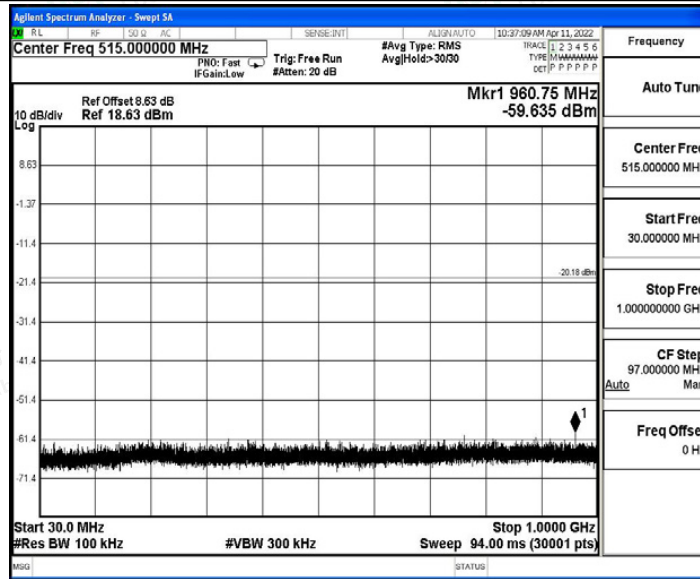


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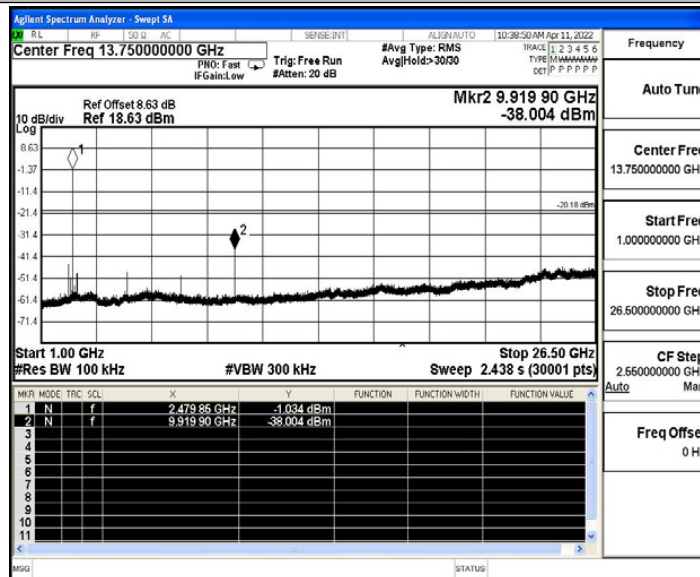
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2DH5\_Ant1\_2480\_1000~26500



3DH5\_Ant1\_2402\_0~Reference

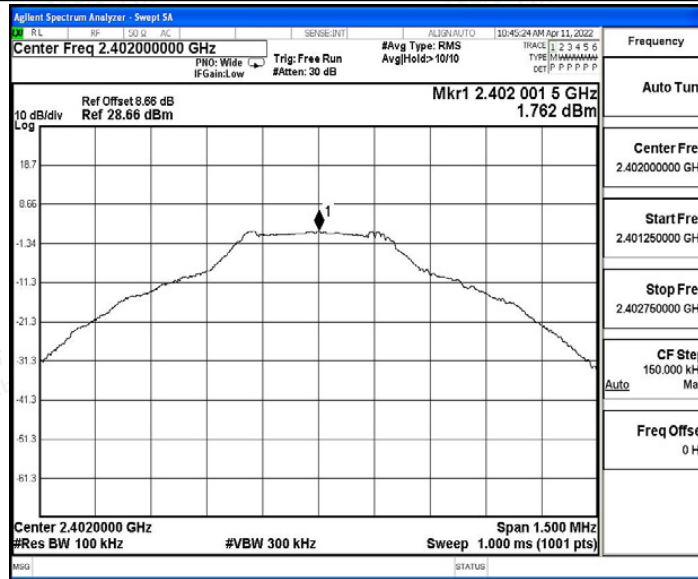


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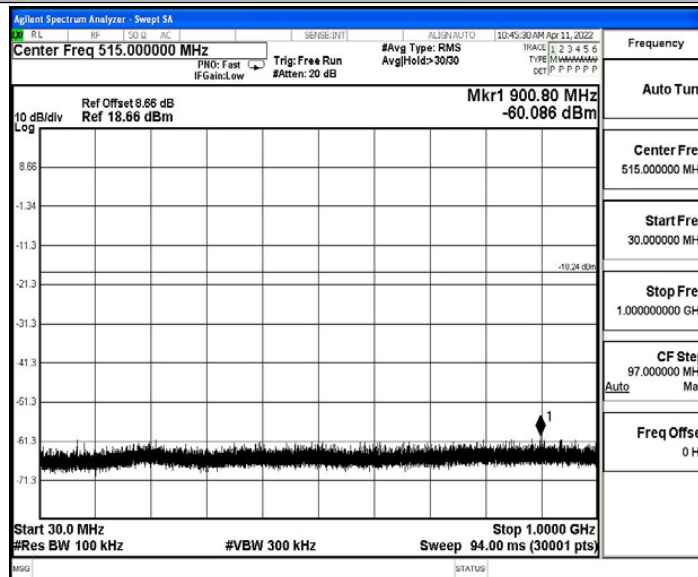
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3DH5\_Ant1\_2402\_30~1000



3DH5\_Ant1\_2402\_1000~26500

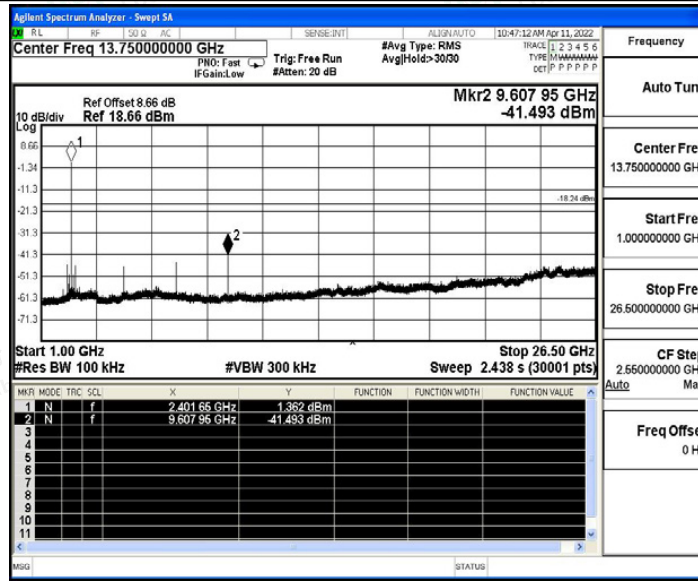


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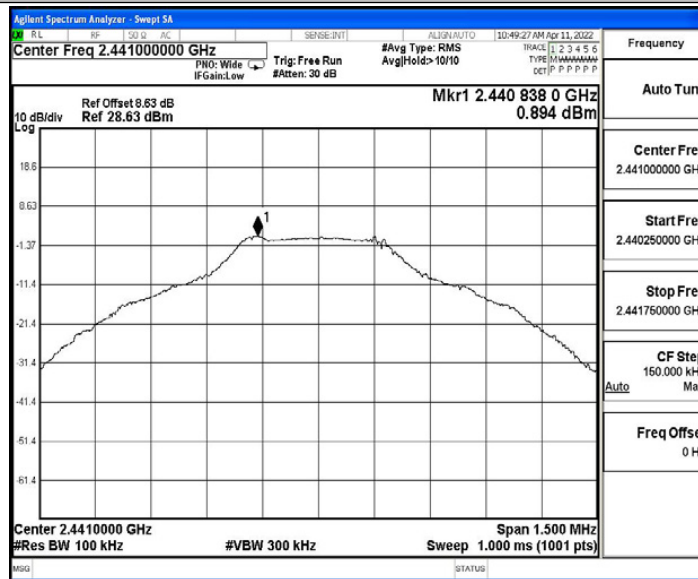
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3DH5\_Ant1\_2441\_0~Reference



3DH5\_Ant1\_2441\_30~1000

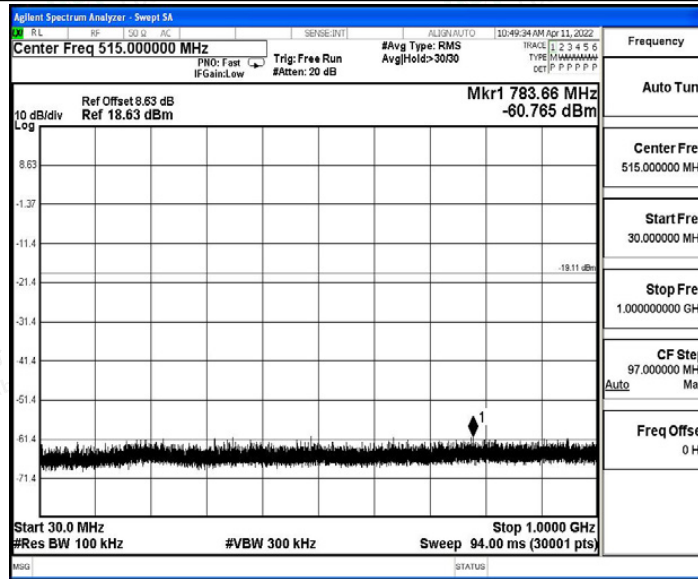


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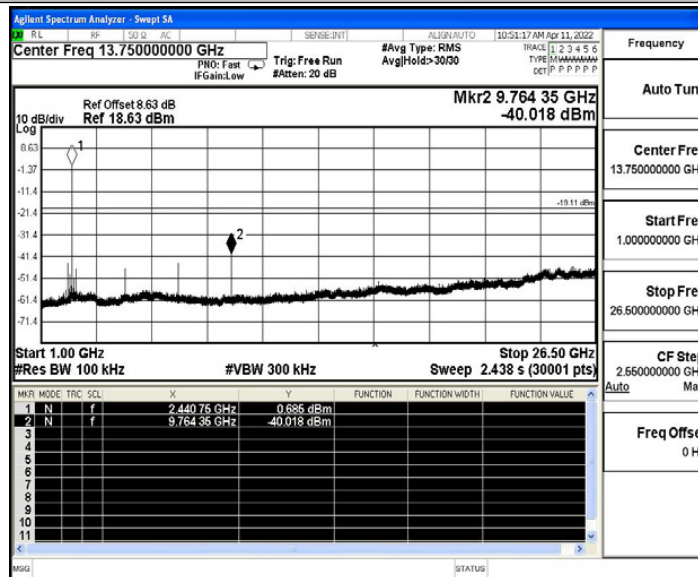
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3DH5\_Ant1\_2441\_1000~26500



3DH5\_Ant1\_2480\_0~Reference

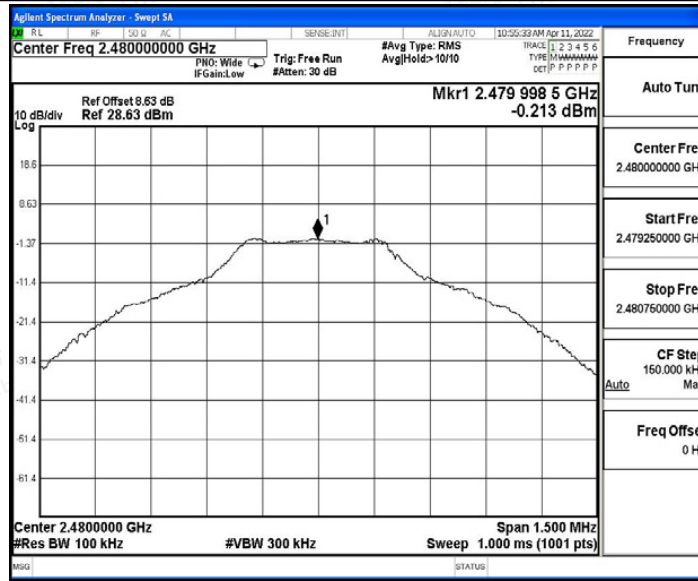


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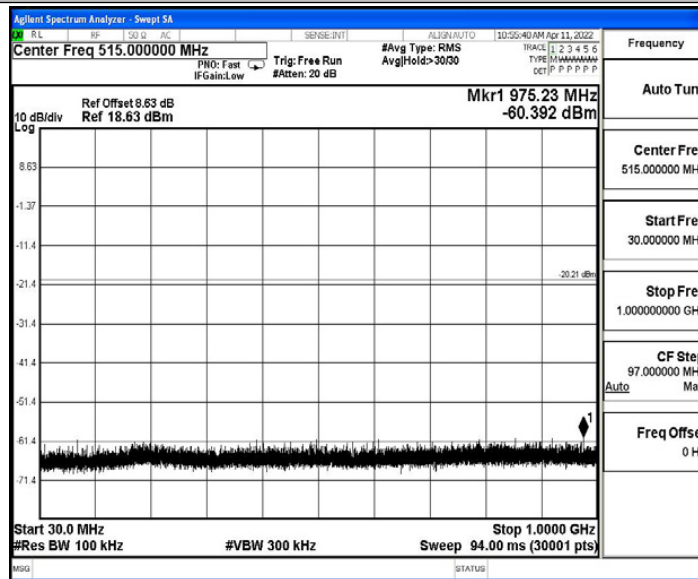
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3DH5\_Ant1\_2480\_30~1000



3DH5\_Ant1\_2480\_1000~26500

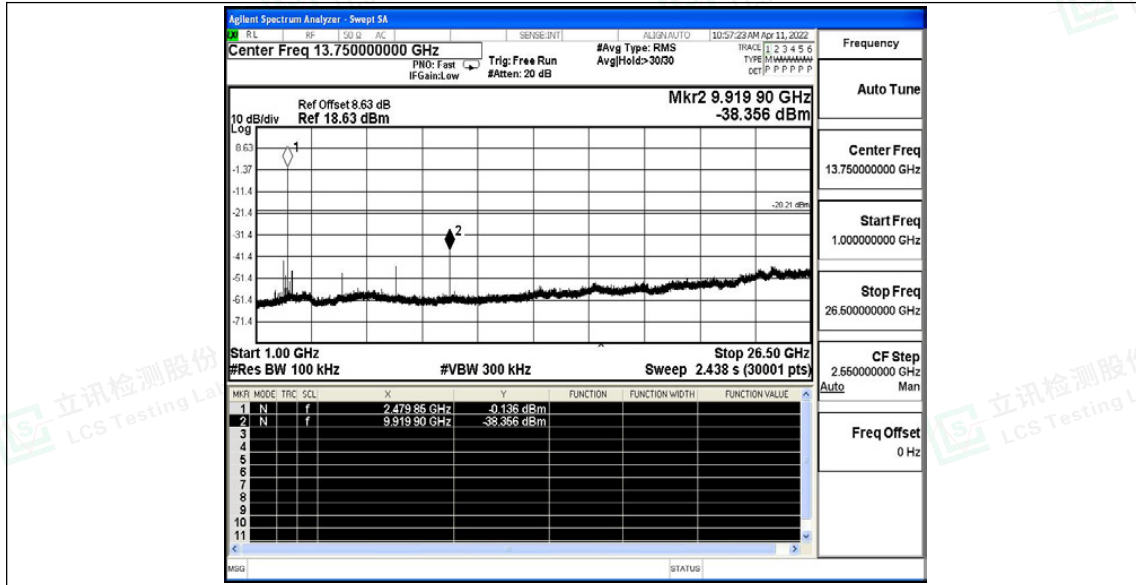


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## A.8 Emissions at Restricted Band

### 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	-43.7	≤-41.20	51.50	≤54	PASS
				AV	2387.150	-43.07	≤-41.20	52.13	≤54	PASS
				AV	2390.000	-43.39	≤-41.20	51.81	≤54	PASS
				Peak	2310.000	-34.31	≤-21.20	60.89	≤74	PASS
				Peak	2384.735	-32.13	≤-21.20	63.07	≤74	PASS
				Peak	2390.000	-33.57	≤-21.20	61.63	≤74	PASS
		High	2480	AV	2483.500	-42.77	≤-41.20	52.43	≤54	PASS
				AV	2497.360	-42.64	≤-41.20	52.56	≤54	PASS
				AV	2500.000	-42.72	≤-41.20	52.48	≤54	PASS
				Peak	2483.500	-33.01	≤-21.20	62.19	≤74	PASS
				Peak	2494.720	-32.01	≤-21.20	63.19	≤74	PASS
				Peak	2500.000	-33.2	≤-21.20	62.00	≤74	PASS
2DH5	Ant1	Low	2402	AV	2310.000	-43.66	≤-41.20	51.54	≤54	PASS
				AV	2384.315	-43.14	≤-41.20	52.06	≤54	PASS
				AV	2390.000	-43.22	≤-41.20	51.98	≤54	PASS
				Peak	2310.000	-34.21	≤-21.20	60.99	≤74	PASS
				Peak	2374.550	-31.77	≤-21.20	63.43	≤74	PASS
				Peak	2390.000	-34.13	≤-21.20	61.07	≤74	PASS
		High	2480	AV	2483.500	-42.74	≤-41.20	52.46	≤54	PASS
				AV	2492.240	-42.66	≤-41.20	52.54	≤54	PASS
				AV	2500.000	-42.79	≤-41.20	52.41	≤54	PASS
				Peak	2483.500	-34	≤-21.20	61.20	≤74	PASS
				Peak	2498.320	-31.81	≤-21.20	63.39	≤74	PASS
				Peak	2500.000	-33.76	≤-21.20	61.44	≤74	PASS
3DH5	Ant1	Low	2402	AV	2310.000	-43.62	≤-41.20	51.58	≤54	PASS
				AV	2382.740	-43.01	≤-41.20	52.19	≤54	PASS
				AV	2390.000	-43.23	≤-41.20	51.97	≤54	PASS
				Peak	2310.000	-34.85	≤-21.20	60.35	≤74	PASS
				Peak	2339.375	-31.84	≤-21.20	63.36	≤74	PASS
				Peak	2390.000	-33.56	≤-21.20	61.64	≤74	PASS
		High	2480	AV	2483.500	-42.73	≤-41.20	52.47	≤54	PASS
				AV	2496.720	-42.59	≤-41.20	52.61	≤54	PASS
				AV	2500.000	-42.68	≤-41.20	52.52	≤54	PASS
				Peak	2483.500	-33.18	≤-21.20	62.02	≤74	PASS
				Peak	2498.720	-32.19	≤-21.20	63.01	≤74	PASS
				Peak	2500.000	-32.5	≤-21.20	62.70	≤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.



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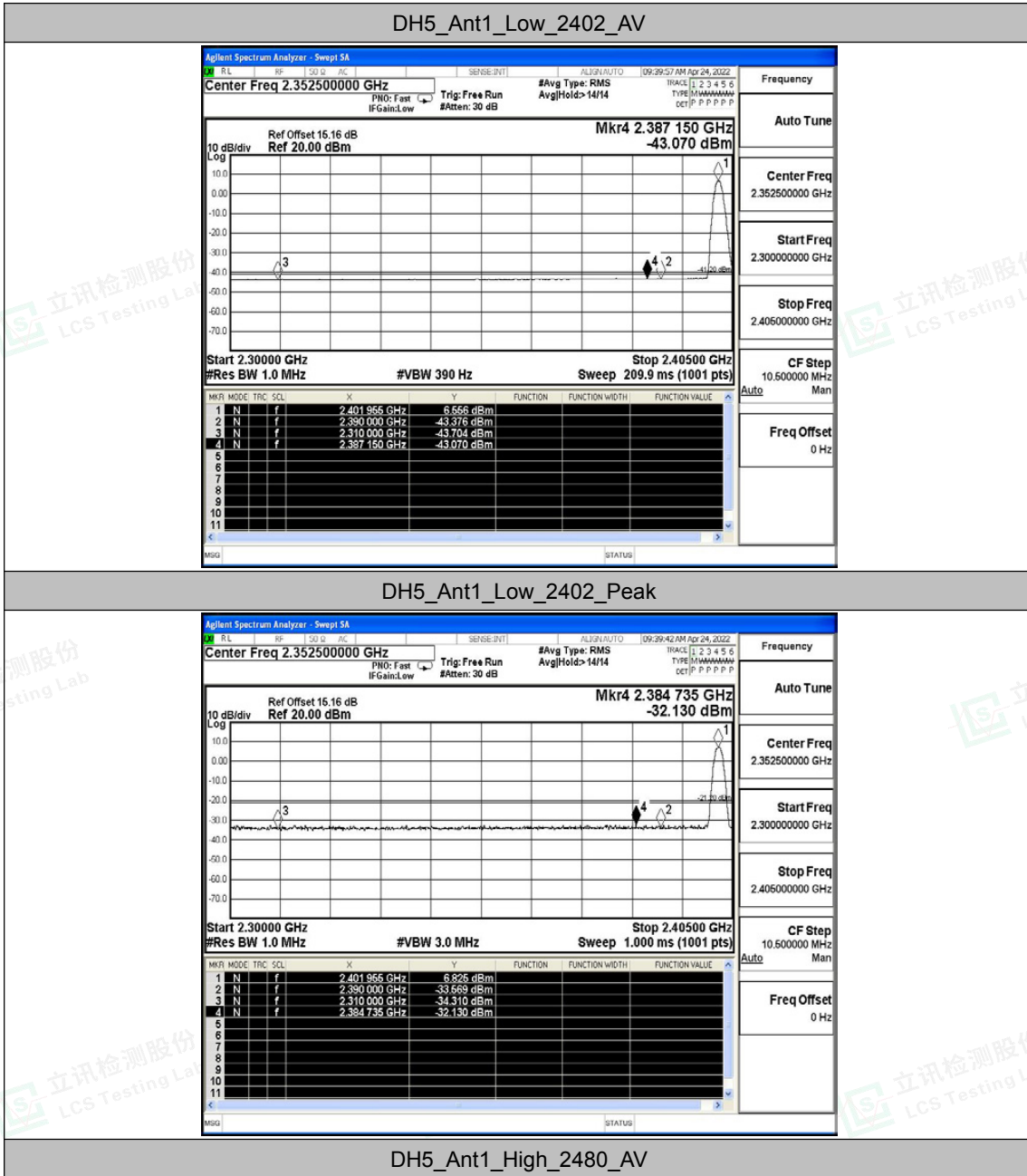
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### Test Graphs

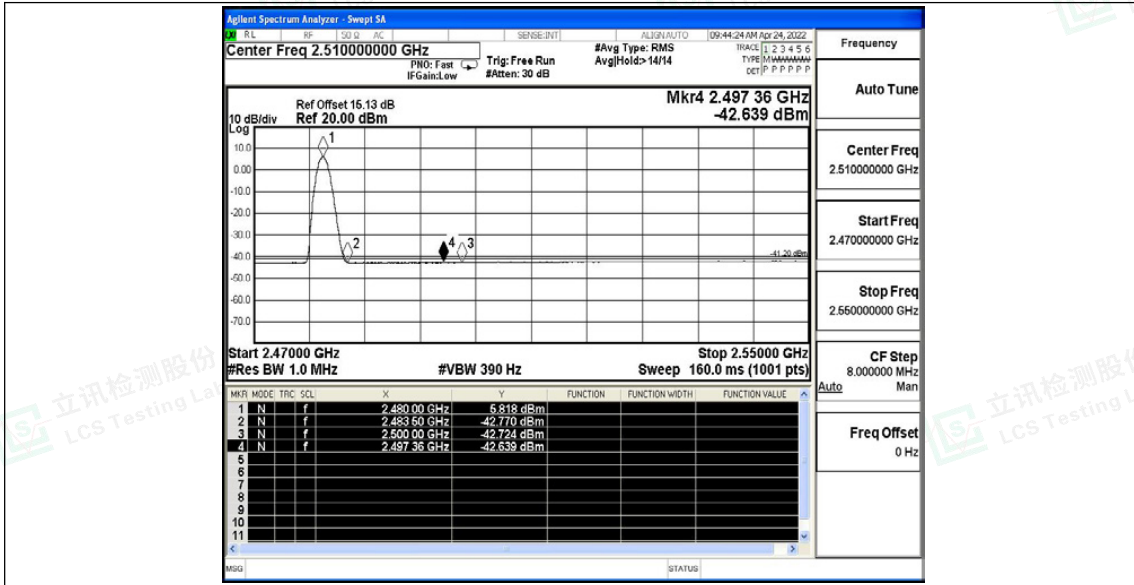


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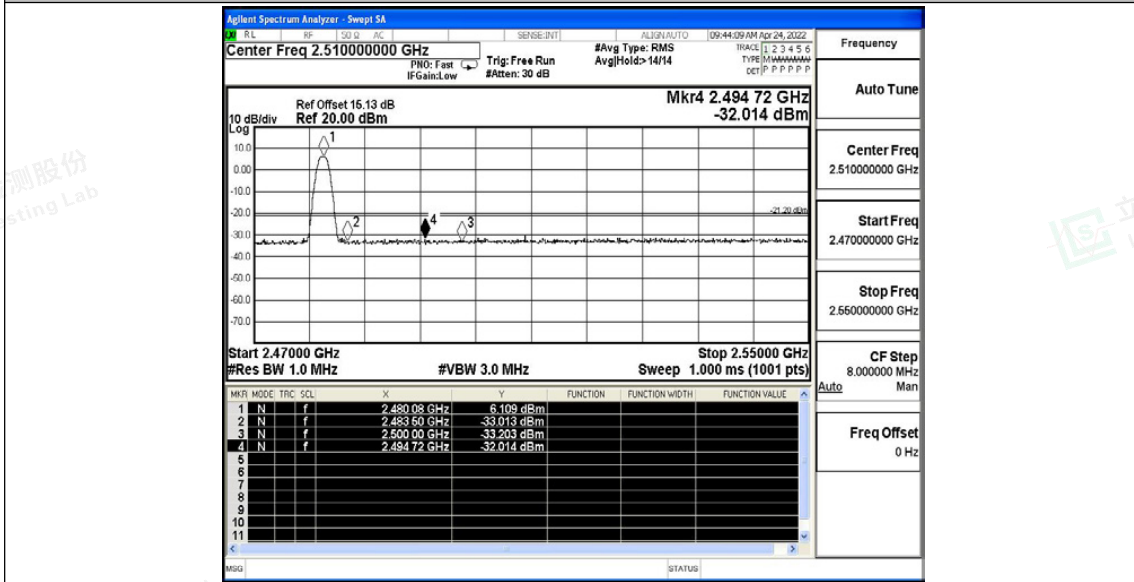
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DH5\_Ant1\_High\_2480\_Peak



2DH5\_Ant1\_Low\_2402\_AV

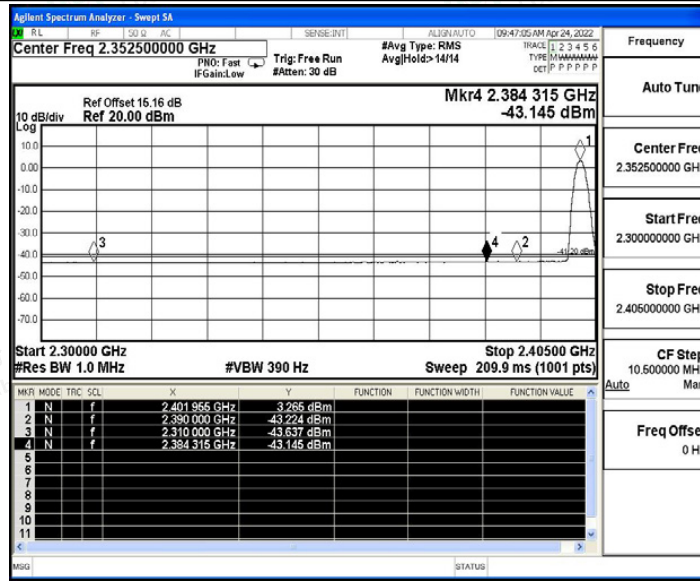


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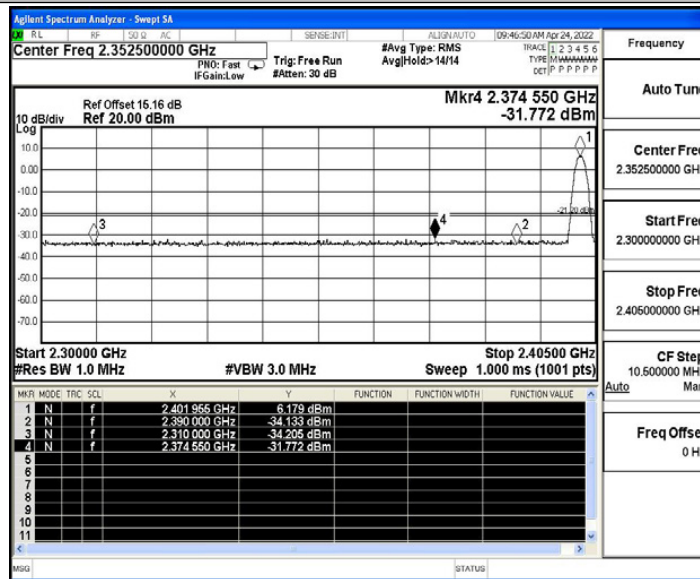
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2DH5\_Ant1\_Low\_2402\_Peak



2DH5\_Ant1\_High\_2480\_AV

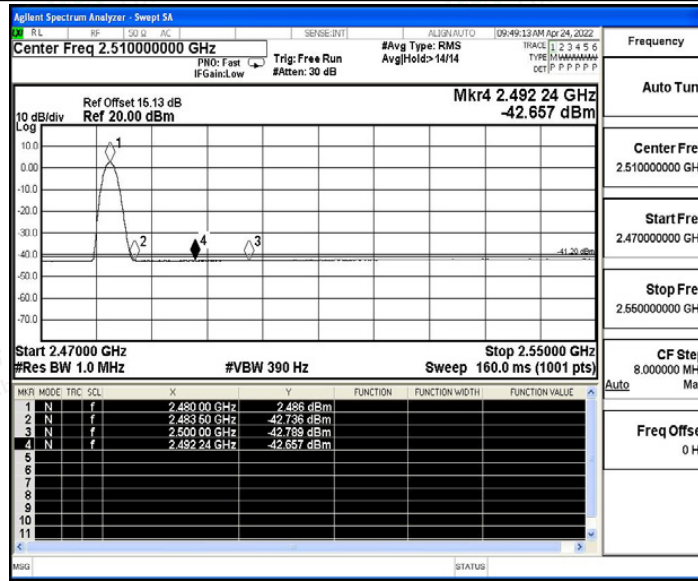


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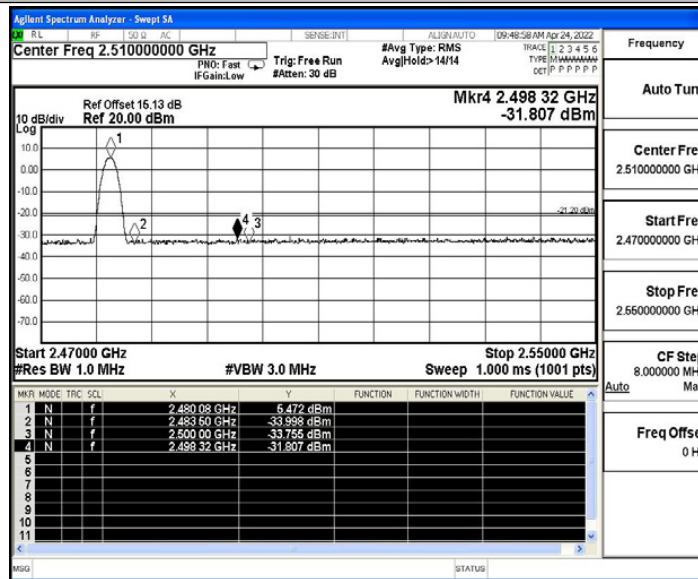
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2DH5\_Ant1\_High\_2480\_Peak



3DH5\_Ant1\_Low\_2402\_AV

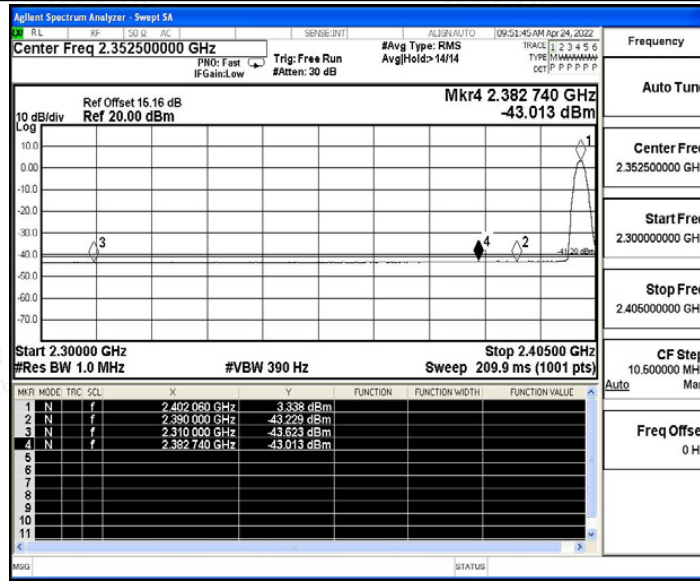


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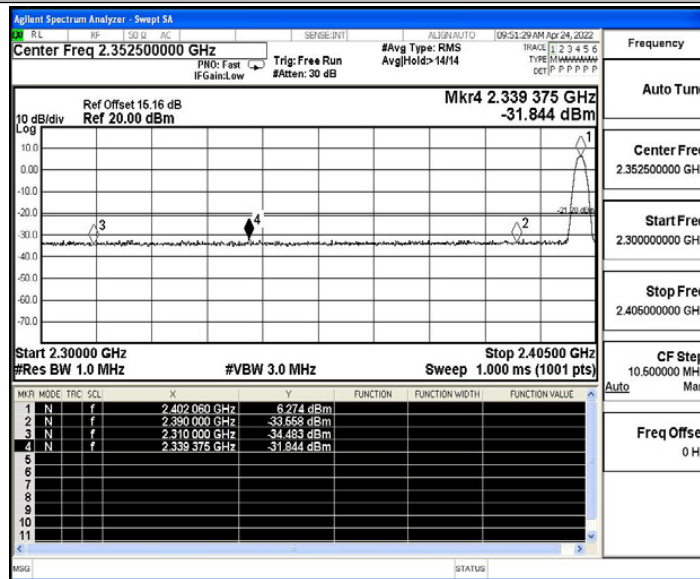
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3DH5\_Ant1\_Low\_2402\_Peak



3DH5\_Ant1\_High\_2480\_AV

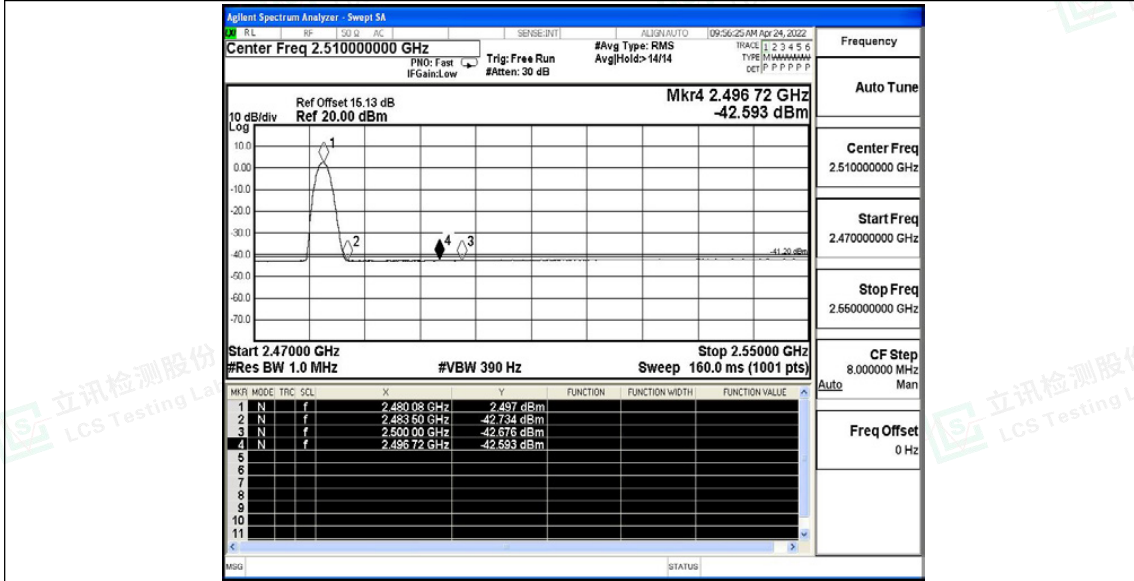


Shenzhen LCS Compliance Testing Laboratory Ltd.

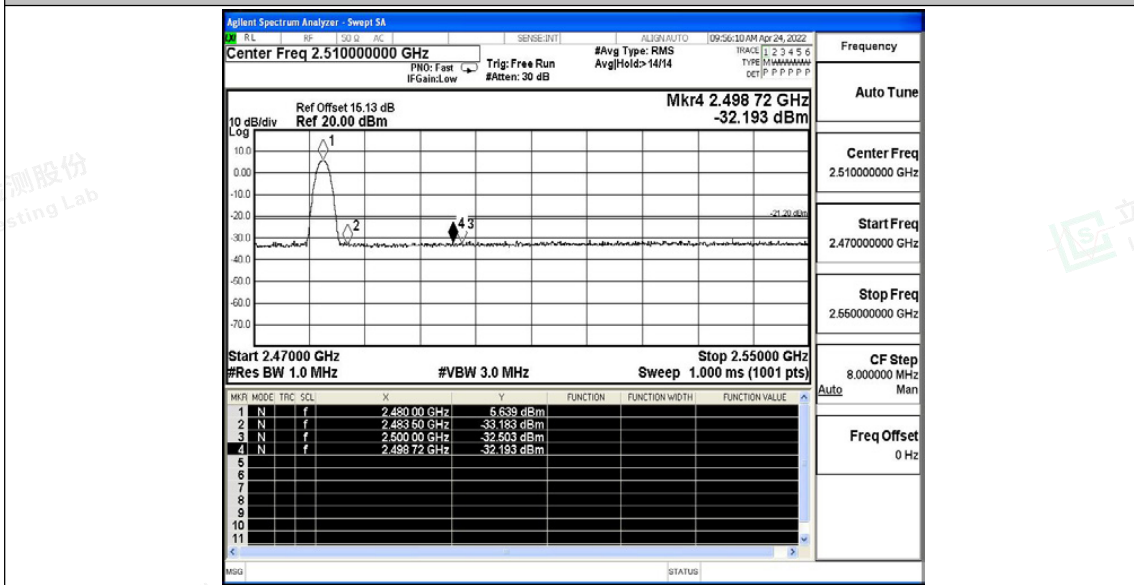
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3DH5\_Ant1\_High\_2480\_Peak



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