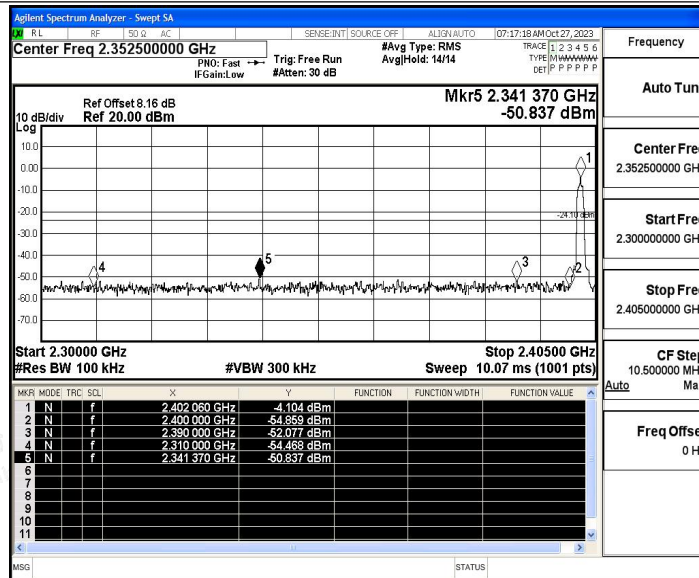
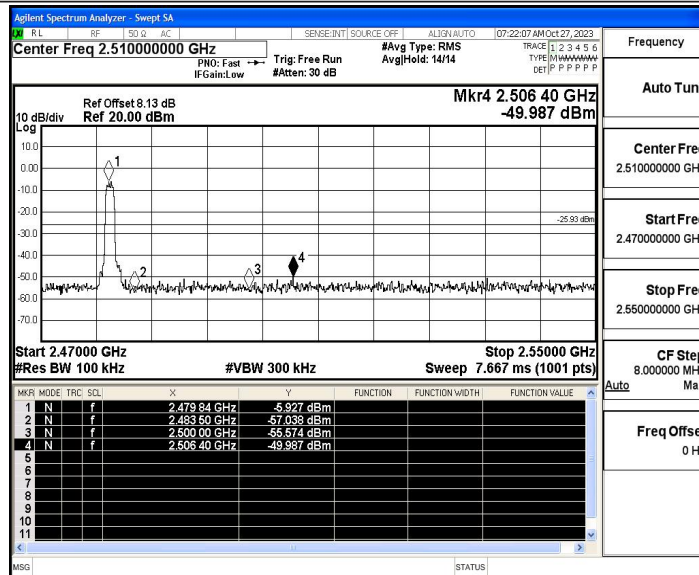




2DH5_Ant1_High_2480



2DH5_Ant1_Low_Hop_2402

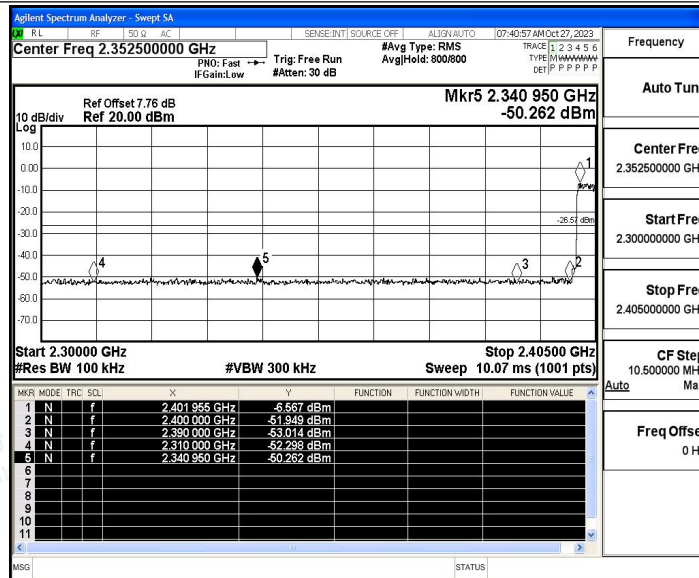


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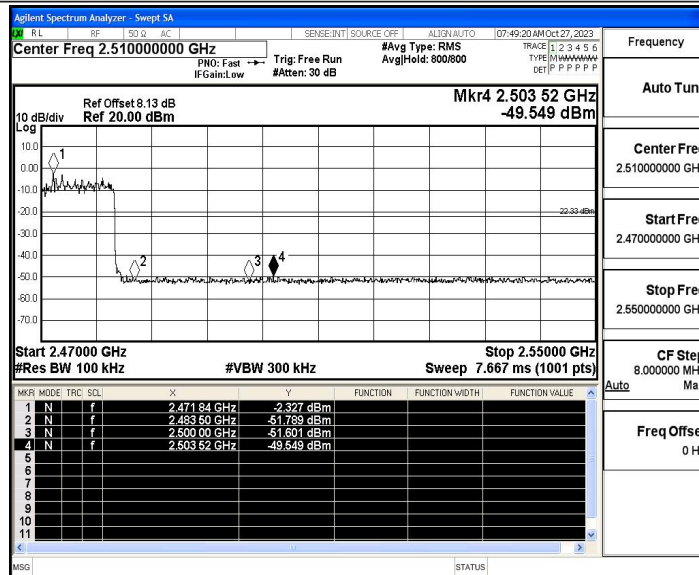
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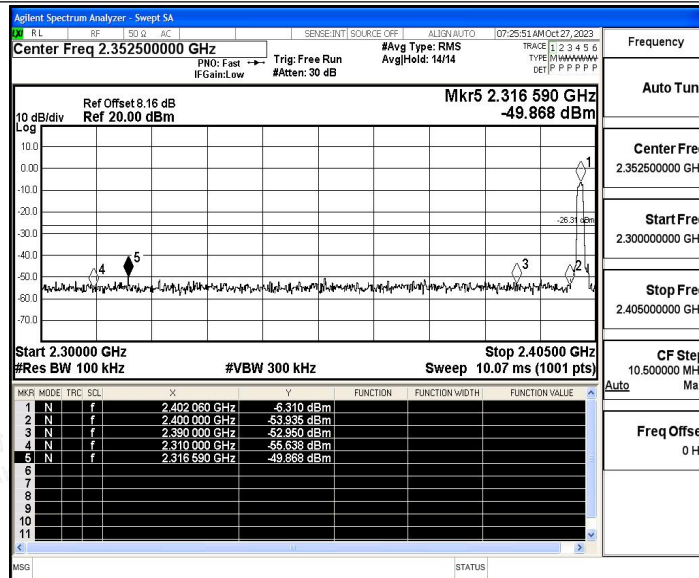


2DH5_Ant1_High_Hop_2480

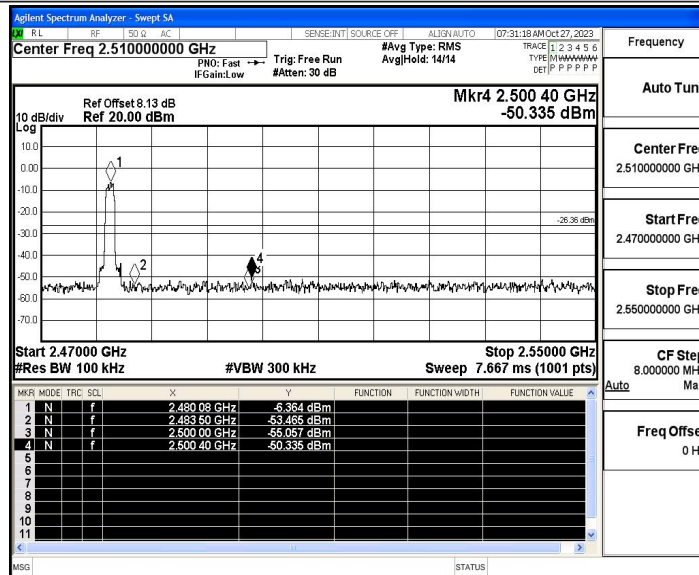


3DH5_Ant1_Low_2402



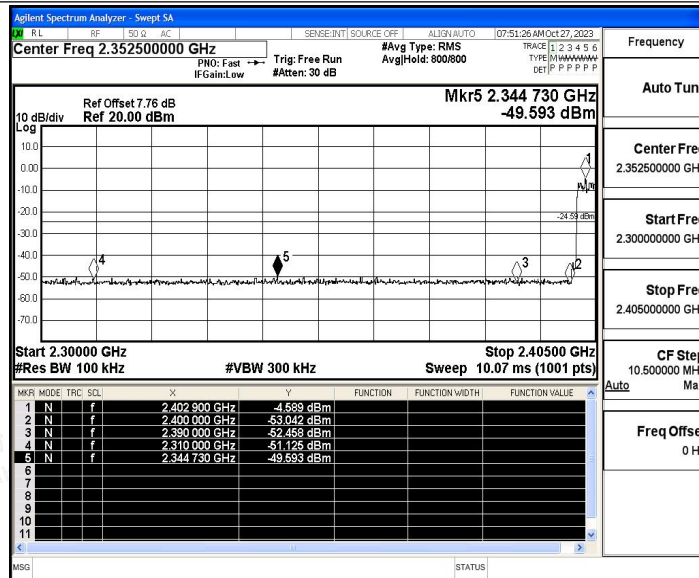


3DH5_Ant1_High_2480

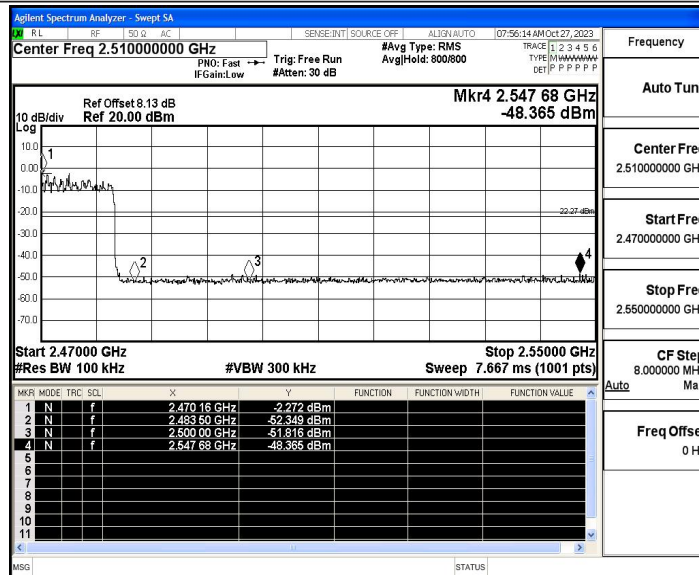


3DH5_Ant1_Low_Hop_2402





3DH5_Ant1_High_Hop_2480





A.8 Conducted Spurious Emission

Test Result

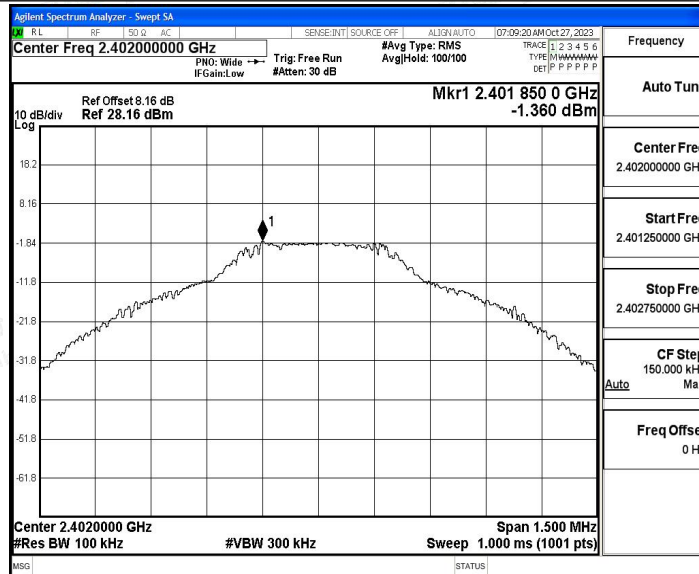
TestMode	Antenna	Frequency[MHz]	FreqRange [MHz]	RefLevel [dBm]	Result [dBm]	Limit [dBm]	Verdict
DH5	Ant1	2402	Reference	-1.36	-1.36	---	PASS
			30~1000	-1.36	-61.94	≤-21.36	PASS
			1000~26500	-1.36	-48.17	≤-21.36	PASS
		2441	Reference	-1.46	-1.46	---	PASS
			30~1000	-1.46	-61.13	≤-21.46	PASS
			1000~26500	-1.46	-48.67	≤-21.46	PASS
		2480	Reference	-1.08	-1.08	---	PASS
			30~1000	-1.08	-61.4	≤-21.08	PASS
			1000~26500	-1.08	-49.03	≤-21.08	PASS
2DH5	Ant1	2402	Reference	-2.76	-2.76	---	PASS
			30~1000	-2.76	-61.79	≤-22.76	PASS
			1000~26500	-2.76	-49.38	≤-22.76	PASS
		2441	Reference	-2.37	-2.37	---	PASS
			30~1000	-2.37	-60.71	≤-22.37	PASS
			1000~26500	-2.37	-48.84	≤-22.37	PASS
		2480	Reference	-1.92	-1.92	---	PASS
			30~1000	-1.92	-60.81	≤-21.92	PASS
			1000~26500	-1.92	-47.59	≤-21.92	PASS
3DH5	Ant1	2402	Reference	-2.80	-2.80	---	PASS
			30~1000	-2.80	-61.76	≤-22.8	PASS
			1000~26500	-2.80	-44.57	≤-22.8	PASS
		2441	Reference	-2.24	-2.24	---	PASS
			30~1000	-2.24	-61.44	≤-22.24	PASS
			1000~26500	-2.24	-48.72	≤-22.24	PASS
		2480	Reference	-2.70	-2.70	---	PASS
			30~1000	-2.70	-61.88	≤-22.7	PASS
			1000~26500	-2.70	-48.6	≤-22.7	PASS



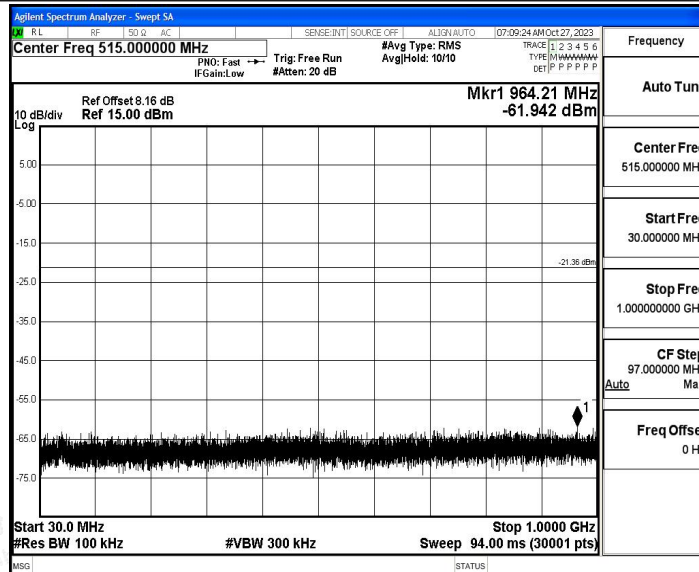


Test Graphs

DH5_Ant1_2402_0~Reference

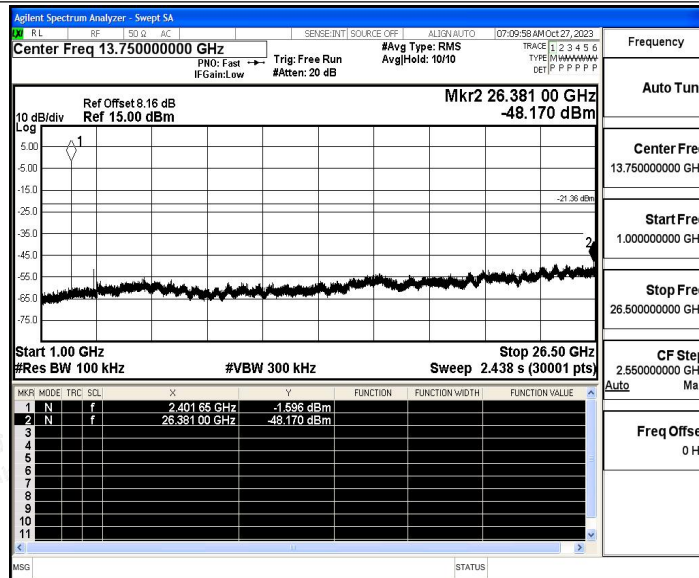


DH5_Ant1_2402_30~1000

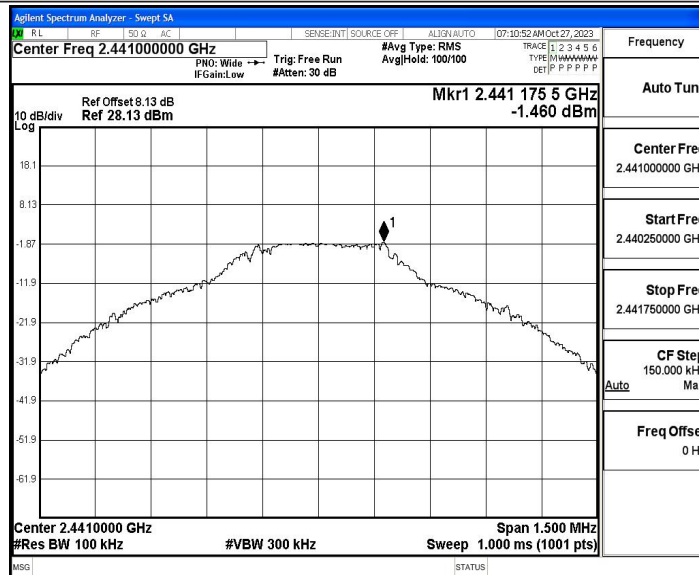


DH5_Ant1_2402_1000~26500



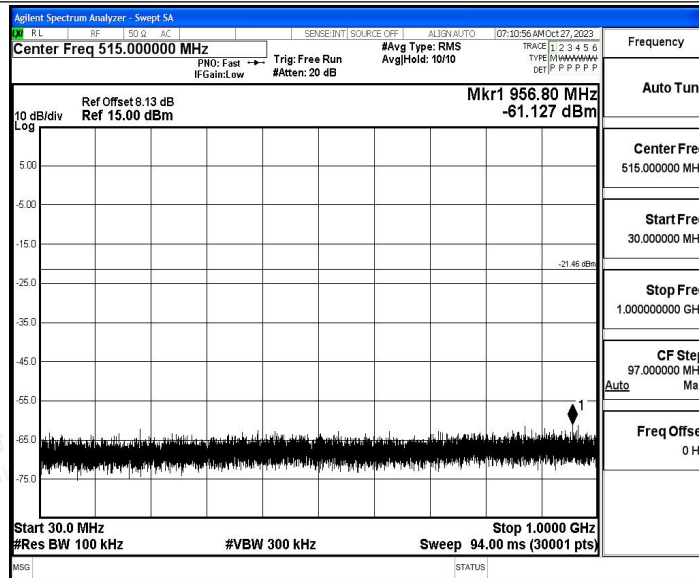


DH5_Ant1_2441_0~Reference

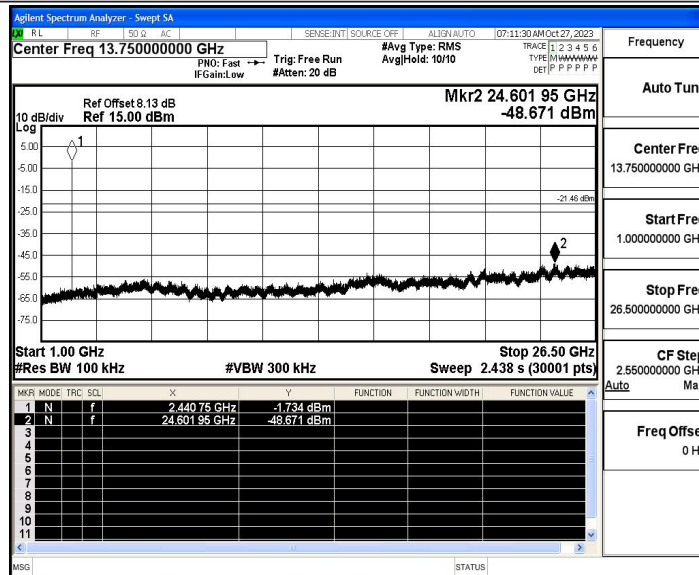


DH5_Ant1_2441_30~1000





DH5_Ant1_2441_1000~26500



DH5_Ant1_2480_0~Reference

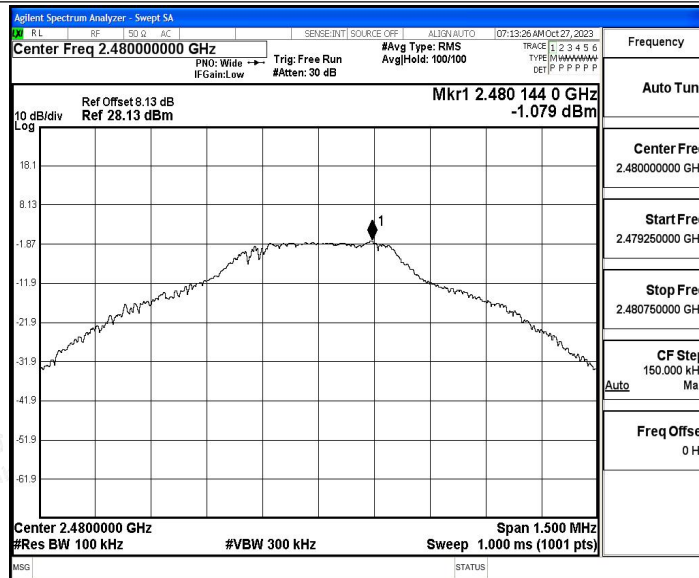


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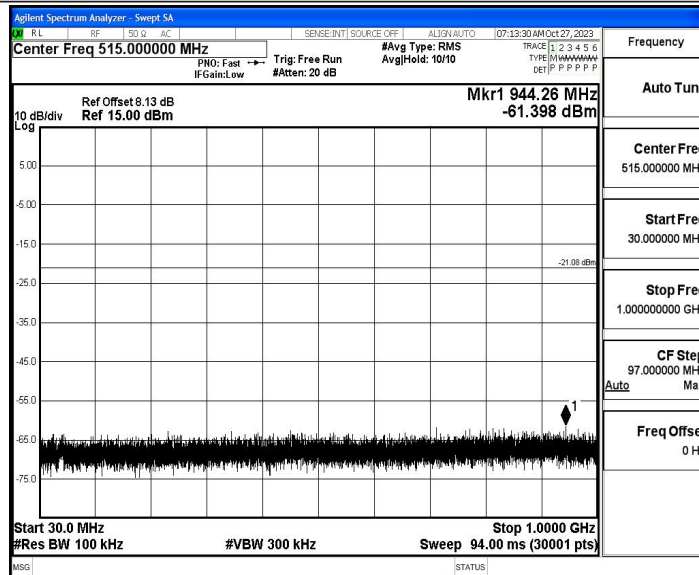
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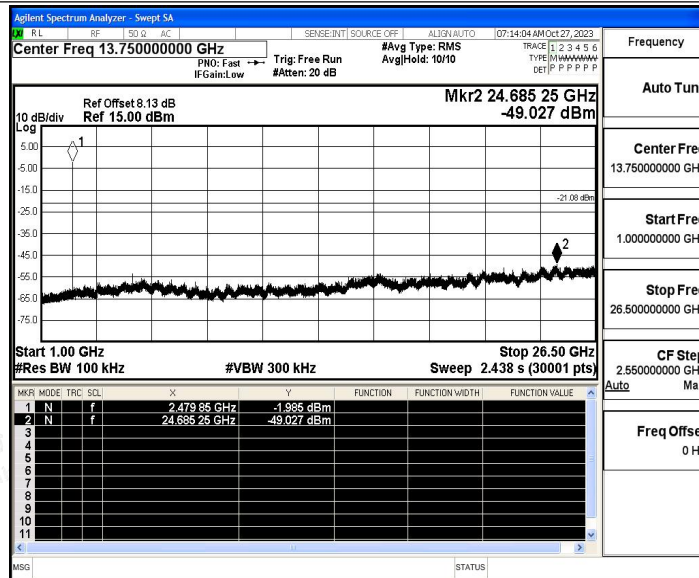


DH5_Ant1_2480_30~1000

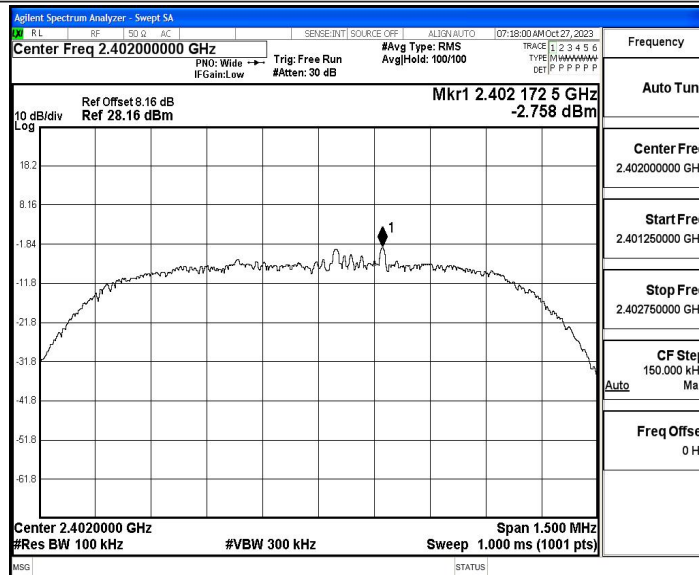


DH5_Ant1_2480_1000~26500





2DH5_Ant1_2402_0~Reference



2DH5_Ant1_2402_30~1000

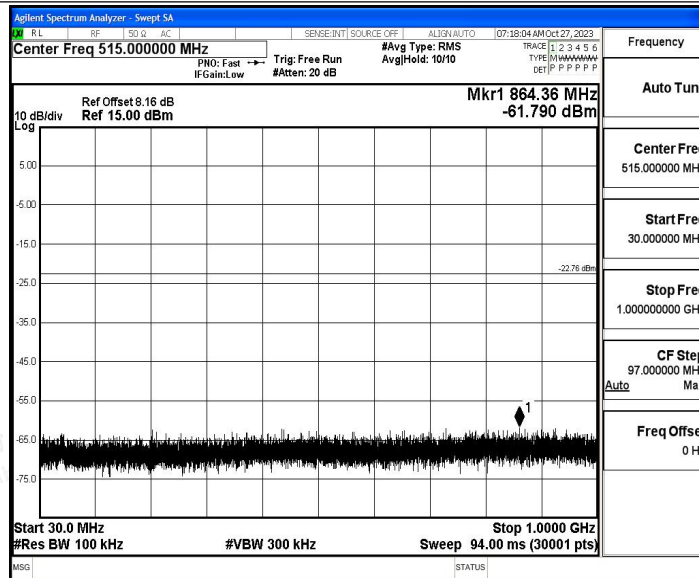


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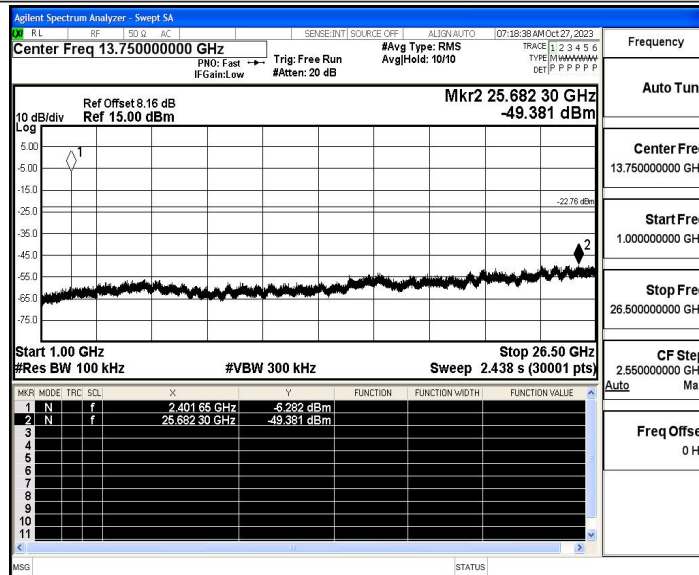
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2DH5_Ant1_2402_1000~26500



2DH5_Ant1_2441_0~Reference

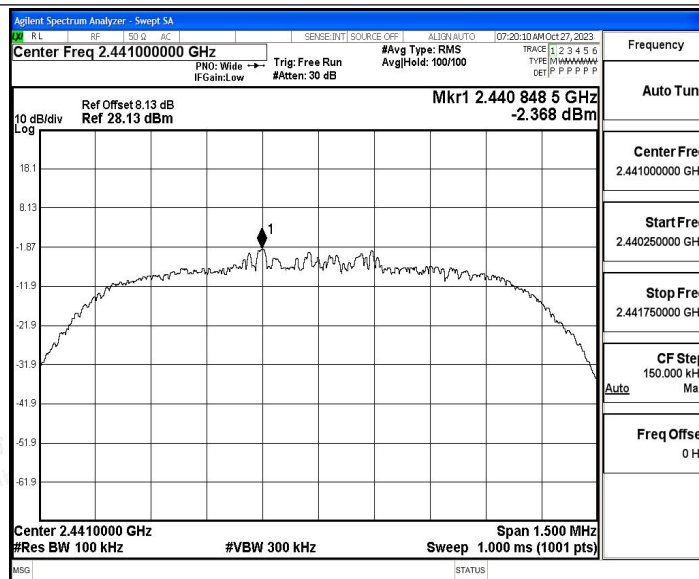


Shenzhen LCS Compliance Testing Laboratory Ltd.

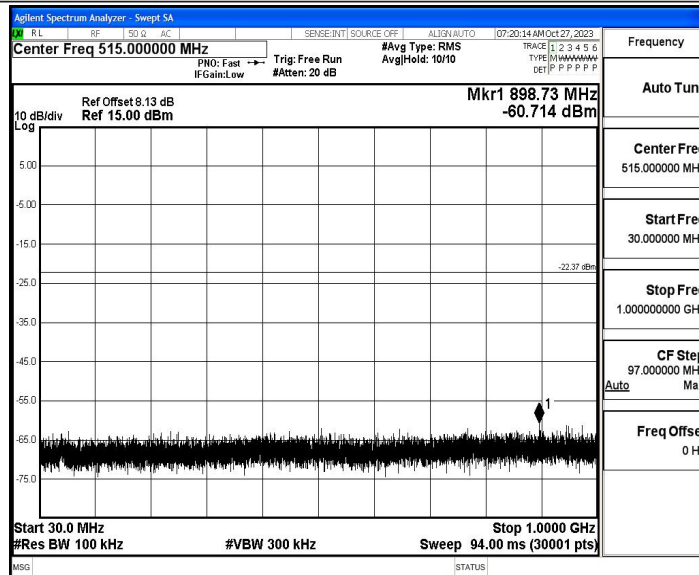
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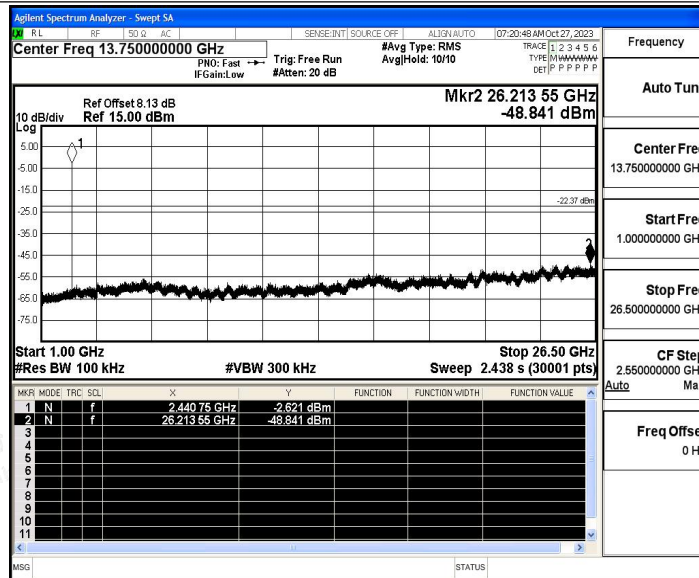


2DH5_Ant1_2441_30~1000

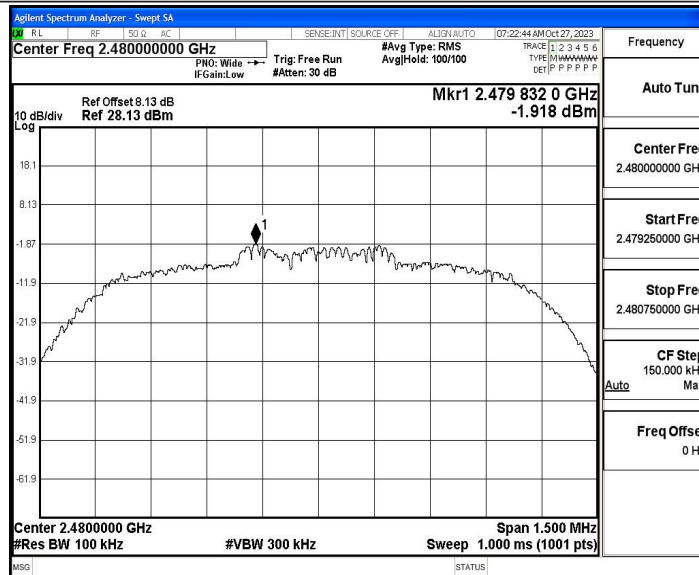


2DH5_Ant1_2441_1000~26500





2DH5_Ant1_2480_0~Reference



2DH5_Ant1_2480_30~1000

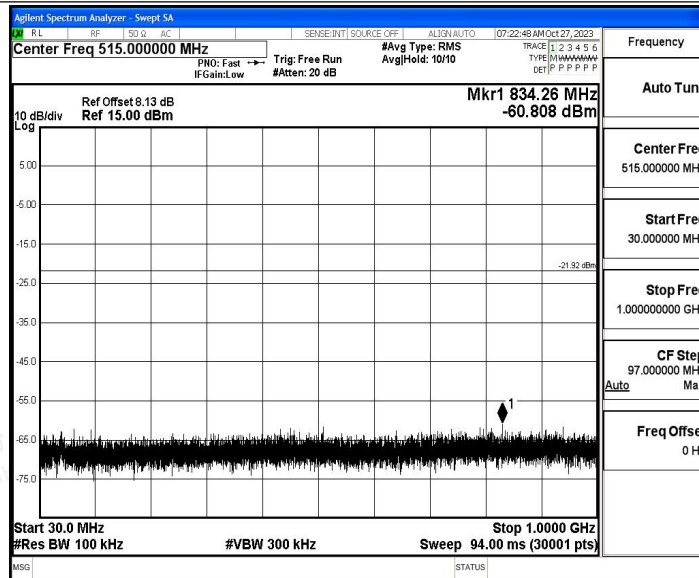


Shenzhen LCS Compliance Testing Laboratory Ltd.

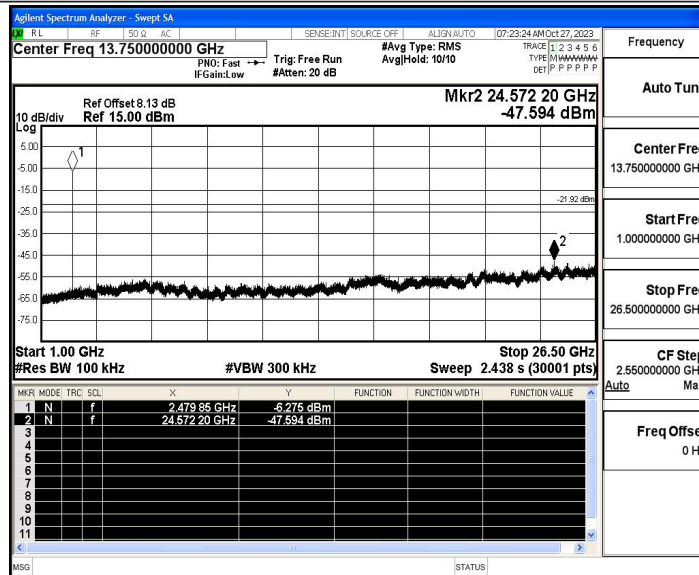
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2DH5_Ant1_2480_1000~26500



3DH5_Ant1_2402_0~Reference

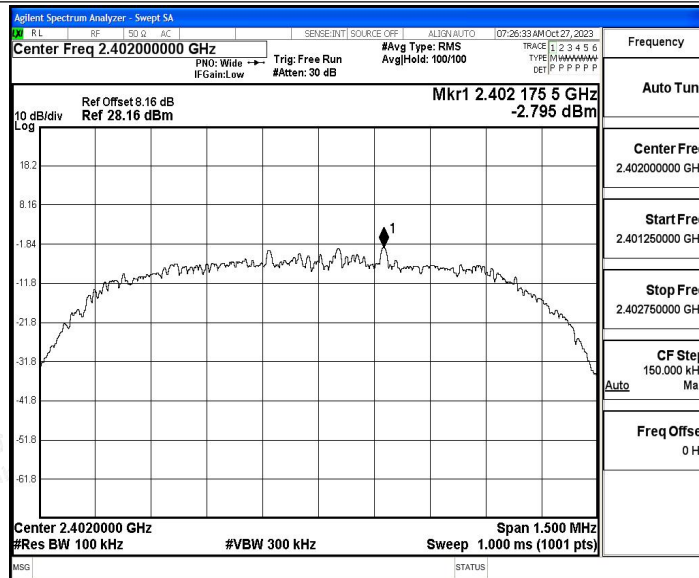


Shenzhen LCS Compliance Testing Laboratory Ltd.

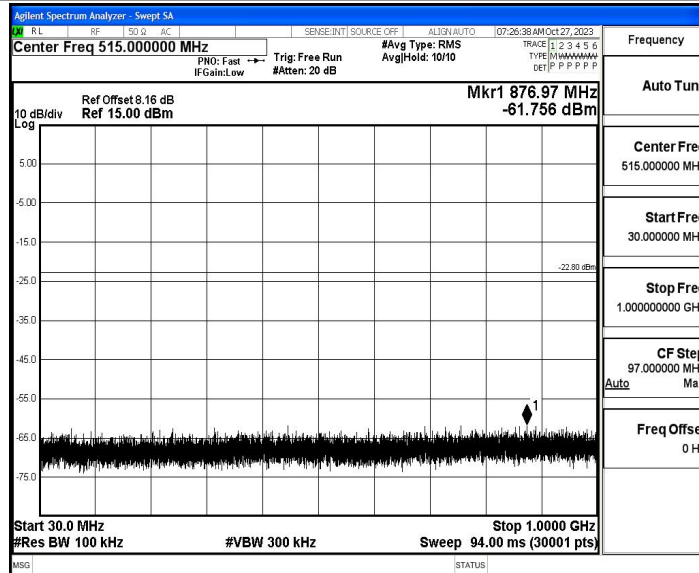
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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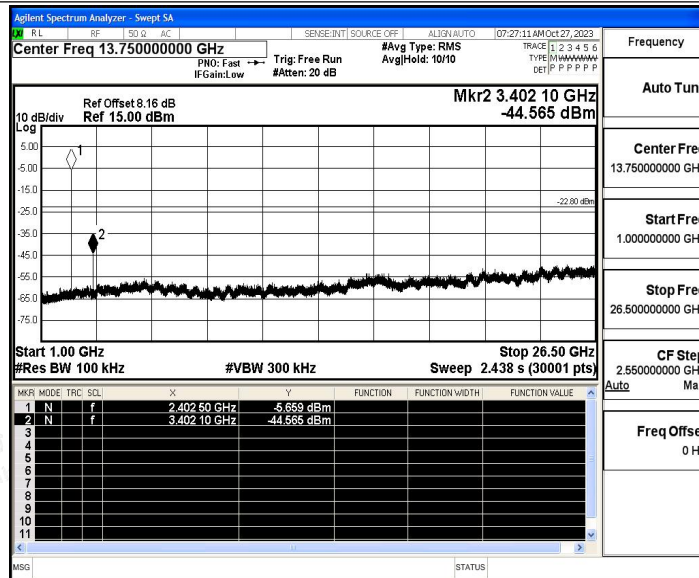


3DH5_Ant1_2402_30~1000

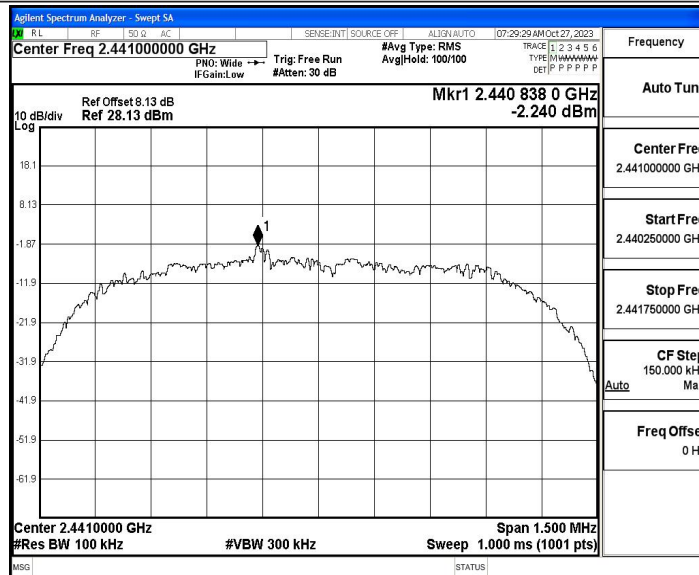


3DH5_Ant1_2402_1000~26500





3DH5_Ant1_2441_0~Reference



3DH5_Ant1_2441_30~1000

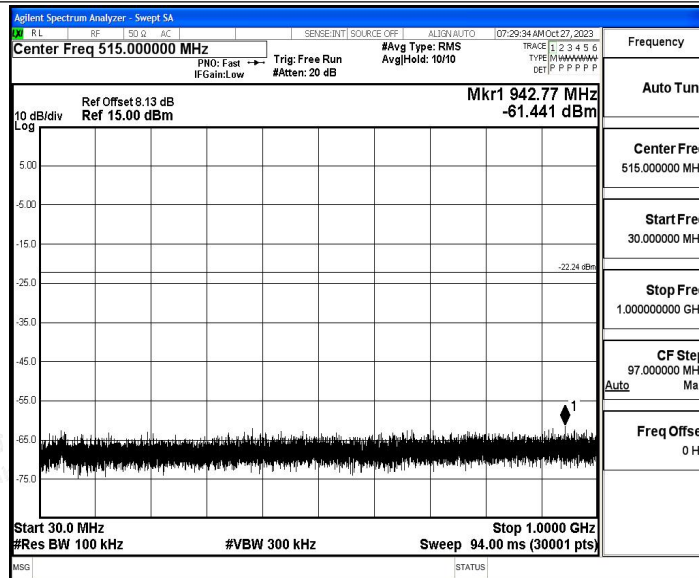


Shenzhen LCS Compliance Testing Laboratory Ltd.

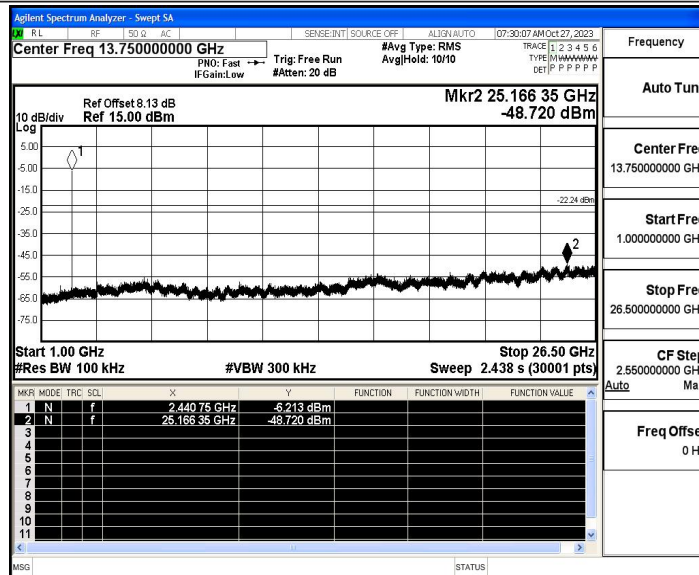
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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3DH5_Ant1_2441_1000~26500



3DH5_Ant1_2480_0~Reference

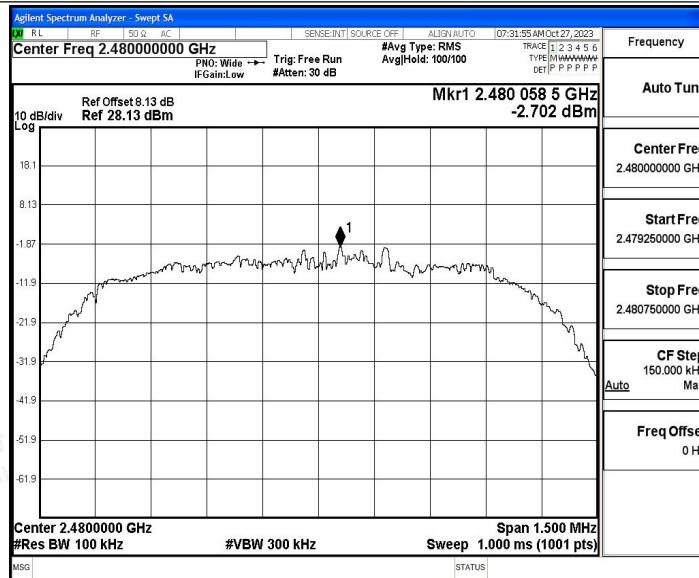


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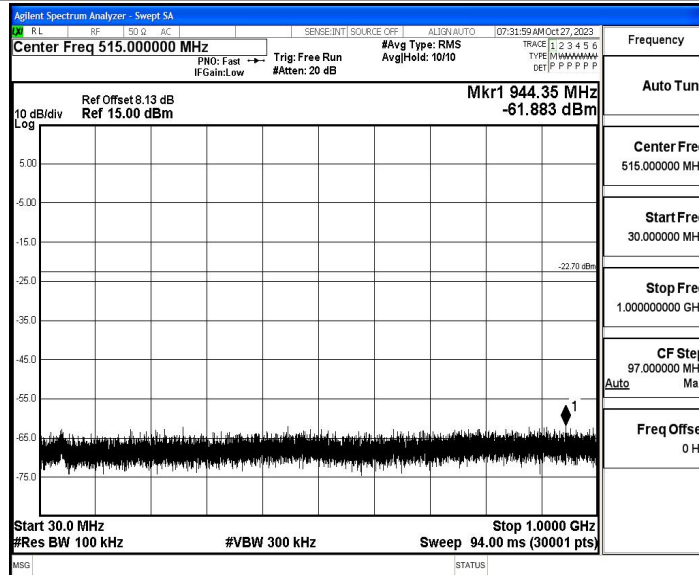
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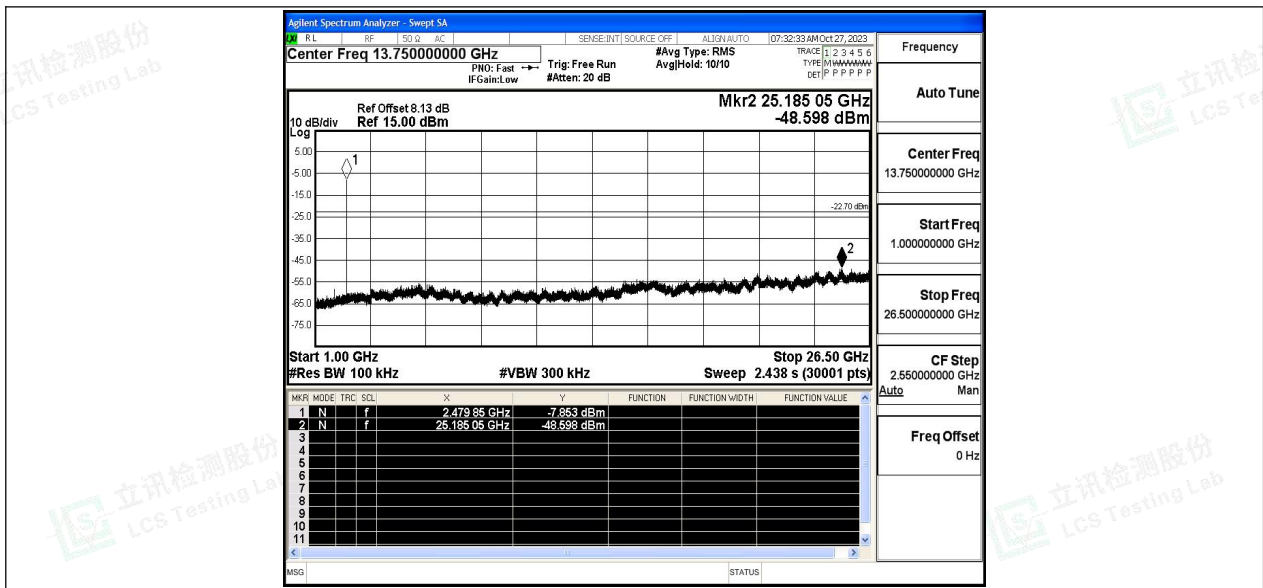


3DH5_Ant1_2480_30~1000



3DH5_Ant1_2480_1000~26500





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A.9 Emissions in Restricted Bands

Test Result

Test Mode	Antenna	Channel Name	Frequency [MHz]	Detector	Freq [MHz]	Result [dBm]	Limit [dBm]	Result [dBuV/m]	Limit [dBuV/m]	Verdict
DH5	Ant1	Low	2402	AV	2310.000	-49.08	≤-41.20	46.12	≤54	PASS
				AV	2372.870	-48.6	≤-41.20	46.60	≤54	PASS
				AV	2390.000	-48.76	≤-41.20	46.44	≤54	PASS
				Peak	2310.000	-42.18	≤-21.20	53.02	≤74	PASS
				Peak	2335.070	-39.68	≤-21.20	55.52	≤74	PASS
				Peak	2390.000	-41.93	≤-21.20	53.27	≤74	PASS
		High	2480	AV	2483.500	-48.52	≤-41.20	46.68	≤54	PASS
				AV	2497.840	-48.41	≤-41.20	46.79	≤54	PASS
				AV	2500.000	-48.59	≤-41.20	46.61	≤54	PASS
				Peak	2483.500	-42.73	≤-21.20	52.47	≤74	PASS
				Peak	2499.040	-39.85	≤-21.20	55.35	≤74	PASS
				Peak	2500.000	-45.02	≤-21.20	50.18	≤74	PASS
		Low	Hop_2402	Peak	2310.000	-41.77	≤-21.20	53.43	≤74	PASS
				Peak	2381.165	-38.23	≤-21.20	56.97	≤74	PASS
				Peak	2390.000	-41.48	≤-21.20	53.72	≤74	PASS
		High	Hop_2480	Peak	2483.500	-40.74	≤-21.20	54.46	≤74	PASS
				Peak	2492.800	-37.94	≤-21.20	57.26	≤74	PASS
				Peak	2500.000	-38.95	≤-21.20	56.25	≤74	PASS
2DH5	Ant1	Low	2402	AV	2310.000	-49.18	≤-41.20	46.02	≤54	PASS
				AV	2385.785	-48.56	≤-41.20	46.64	≤54	PASS
				AV	2390.000	-48.73	≤-41.20	46.47	≤54	PASS
				Peak	2310.000	-45.9	≤-21.20	49.30	≤74	PASS
				Peak	2375.180	-38.22	≤-21.20	56.98	≤74	PASS
				Peak	2390.000	-44.24	≤-21.20	50.96	≤74	PASS
		High	2480	AV	2483.500	-48.47	≤-41.20	46.73	≤54	PASS
				AV	2483.600	-48.4	≤-41.20	46.80	≤54	PASS
				AV	2500.000	-48.49	≤-41.20	46.71	≤54	PASS
				Peak	2483.500	-44.2	≤-21.20	51.00	≤74	PASS
				Peak	2499.760	-40.18	≤-21.20	55.02	≤74	PASS
				Peak	2500.000	-44.95	≤-21.20	50.25	≤74	PASS
		Low	Hop_2402	Peak	2310.000	-41.86	≤-21.20	53.34	≤74	PASS
				Peak	2386.100	-38.55	≤-21.20	56.65	≤74	PASS
				Peak	2390.000	-39.92	≤-21.20	55.28	≤74	PASS
		High	Hop_2480	Peak	2483.500	-41.06	≤-21.20	54.14	≤74	PASS
				Peak	2486.560	-38.58	≤-21.20	56.62	≤74	PASS





3DH5	Ant1	Low	2402	Peak	2500.000	-40.3	≤-21.20	54.90	≤74	PASS
				AV	2310.000	-49.03	≤-41.20	46.17	≤54	PASS
				AV	2386.835	-48.53	≤-41.20	46.67	≤54	PASS
				AV	2390.000	-48.75	≤-41.20	46.45	≤54	PASS
				Peak	2310.000	-42.25	≤-21.20	52.95	≤74	PASS
				Peak	2360.270	-39.22	≤-21.20	55.98	≤74	PASS
				Peak	2390.000	-45.07	≤-21.20	50.13	≤74	PASS
		High	2480	AV	2483.500	-48.45	≤-41.20	46.75	≤54	PASS
				AV	2497.520	-48.41	≤-41.20	46.79	≤54	PASS
				AV	2500.000	-48.59	≤-41.20	46.61	≤54	PASS
				Peak	2483.500	-43.74	≤-21.20	51.46	≤74	PASS
				Peak	2490.560	-38.3	≤-21.20	56.90	≤74	PASS
				Peak	2500.000	-43.5	≤-21.20	51.70	≤74	PASS
		Low	Hop_240 2	Peak	2310.000	-40.61	≤-21.20	54.59	≤74	PASS
				Peak	2322.890	-38.87	≤-21.20	56.33	≤74	PASS
				Peak	2390.000	-40.91	≤-21.20	54.29	≤74	PASS
		High	Hop_248 0	Peak	2483.500	-40.78	≤-21.20	54.42	≤74	PASS
				Peak	2483.840	-38.57	≤-21.20	56.63	≤74	PASS
				Peak	2500.000	-40.66	≤-21.20	54.54	≤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

