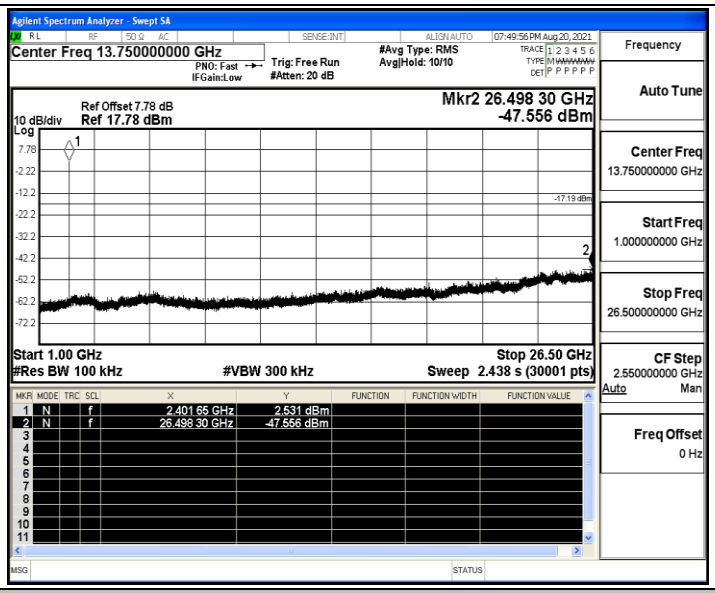
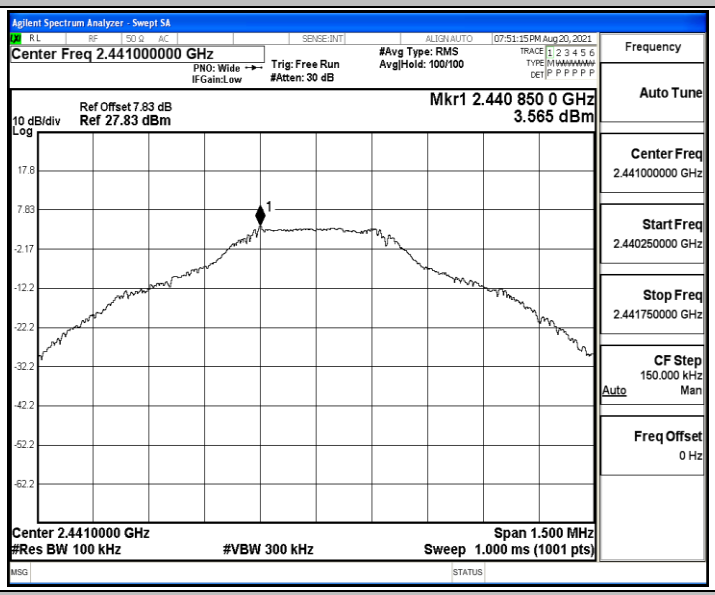


DH5_Ant1_2441_0~Reference



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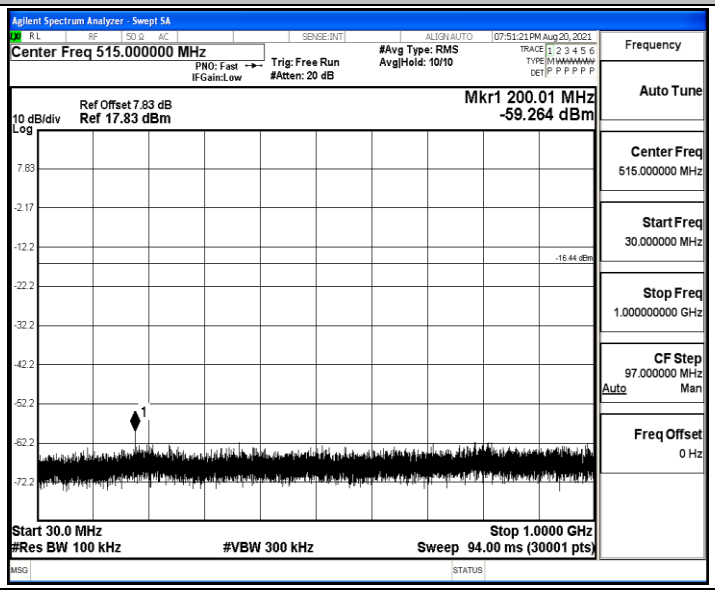

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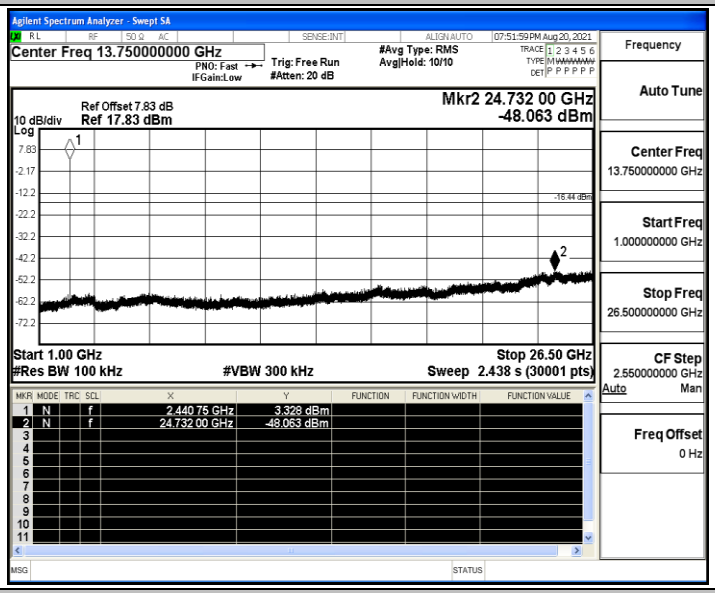

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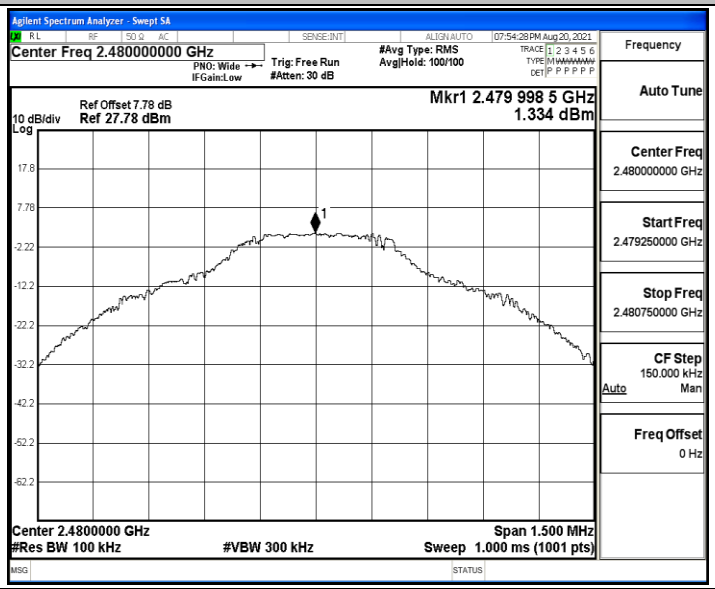

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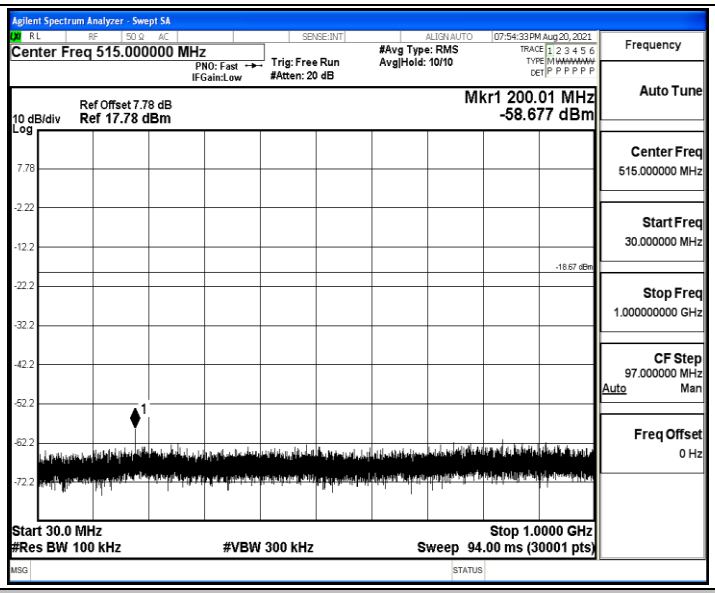

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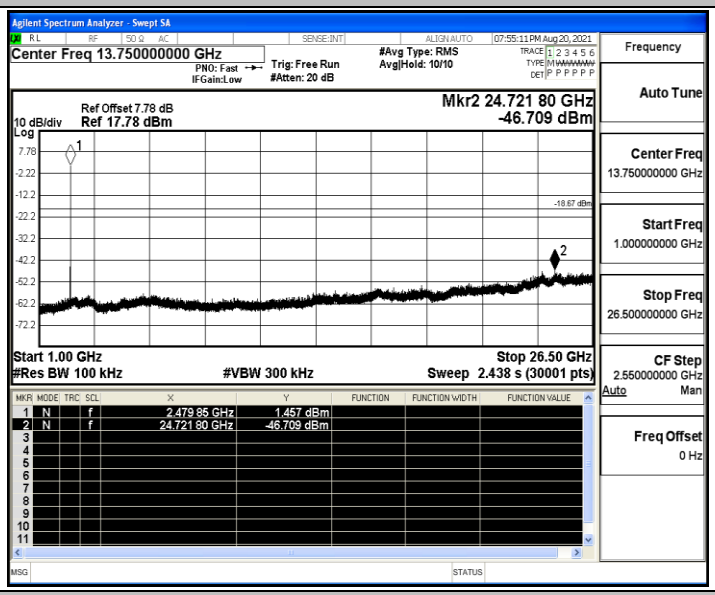

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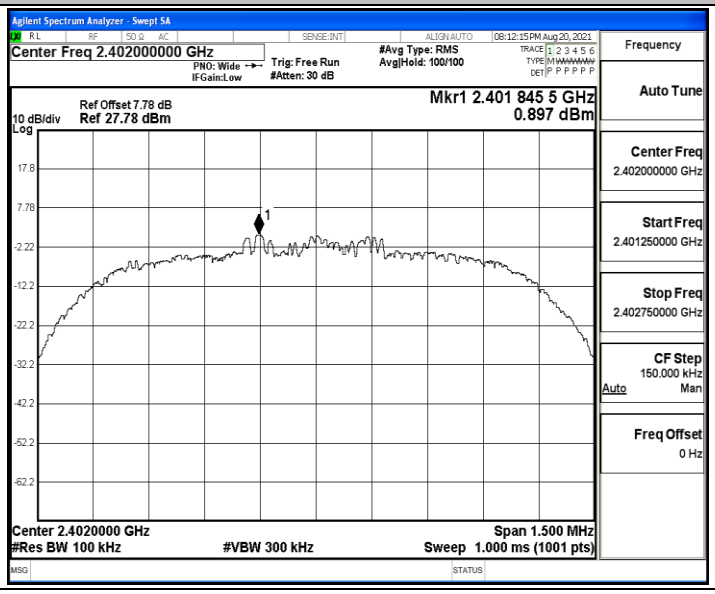

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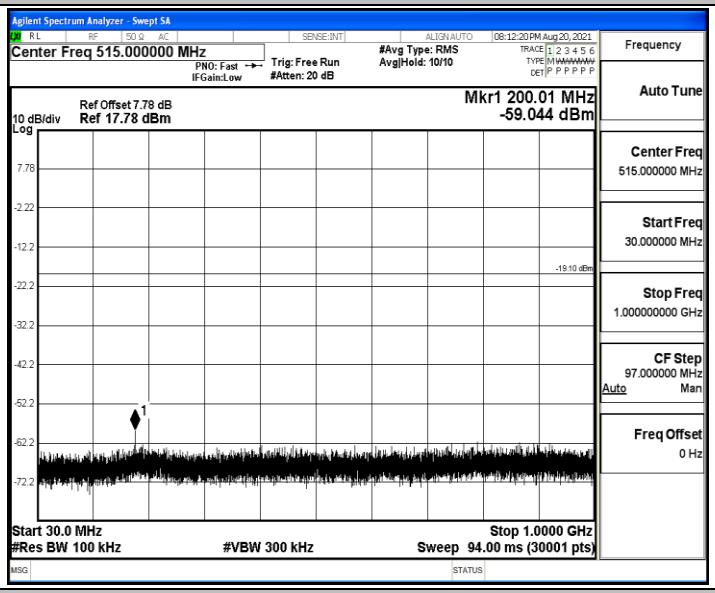

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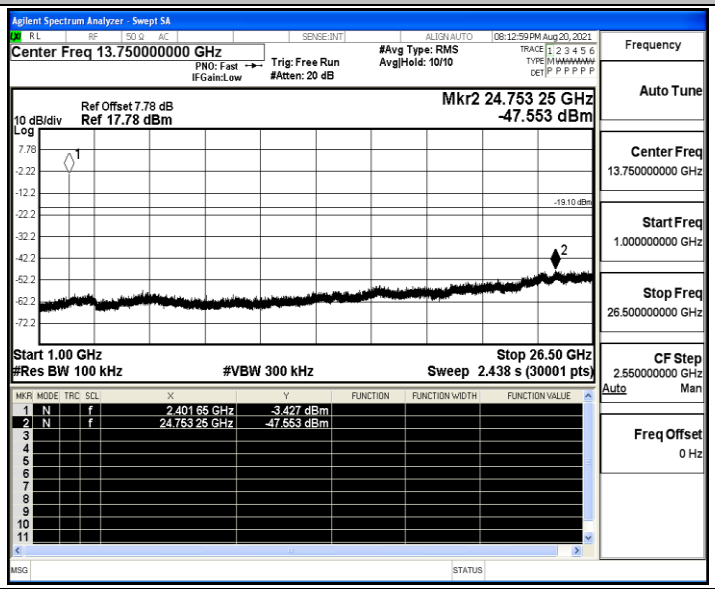

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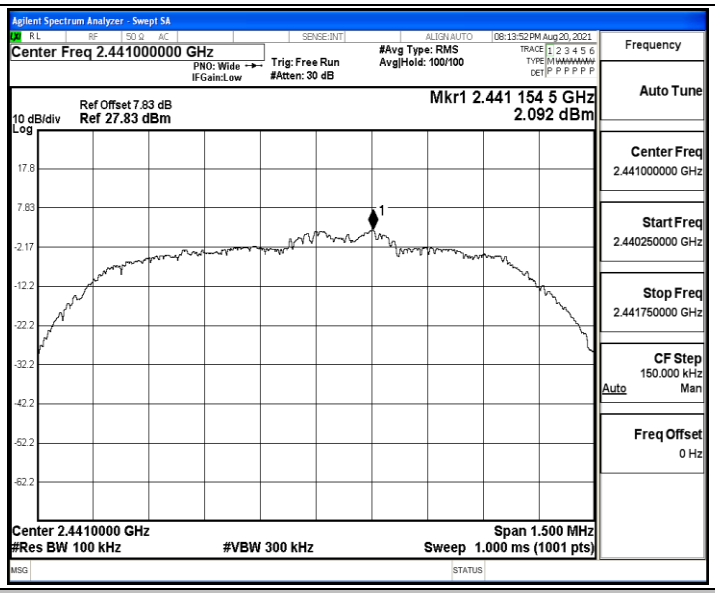

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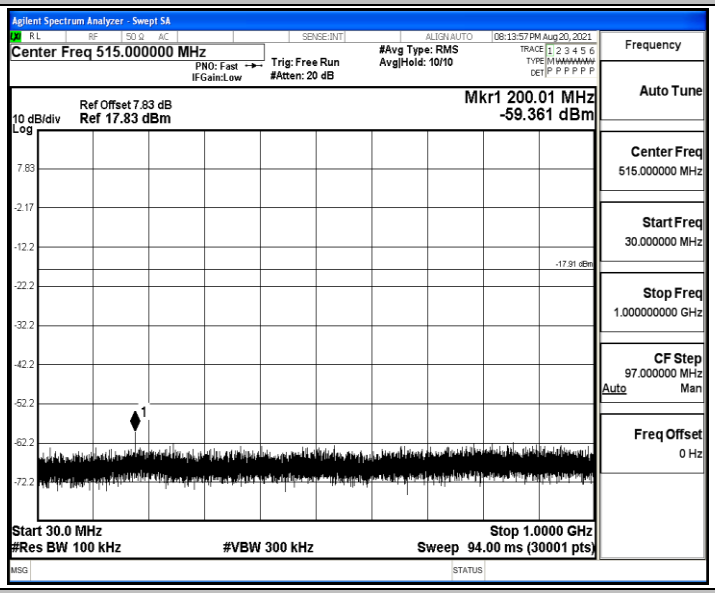

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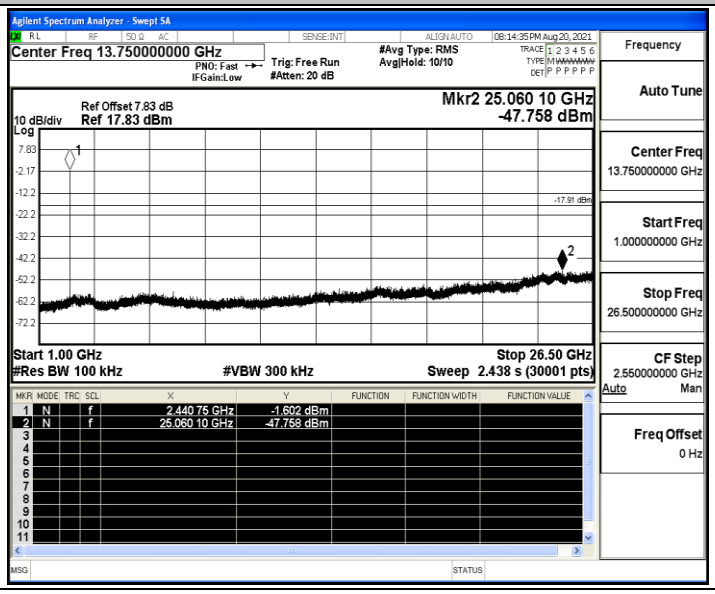

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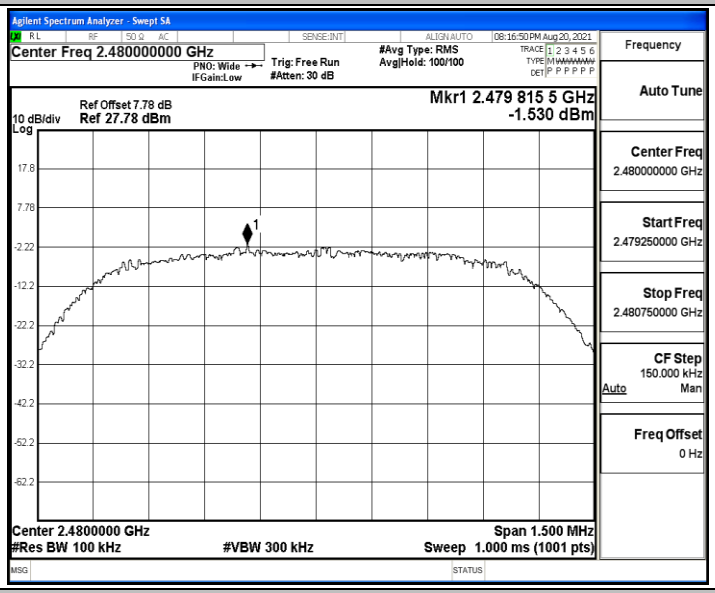

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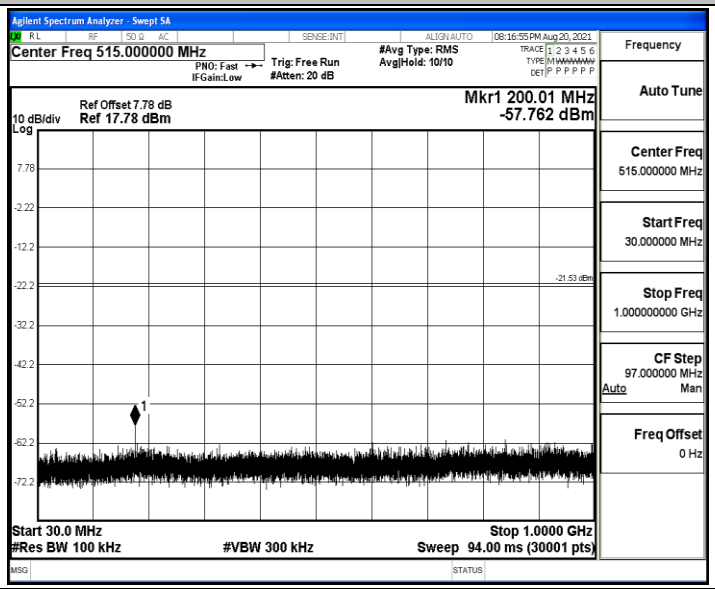

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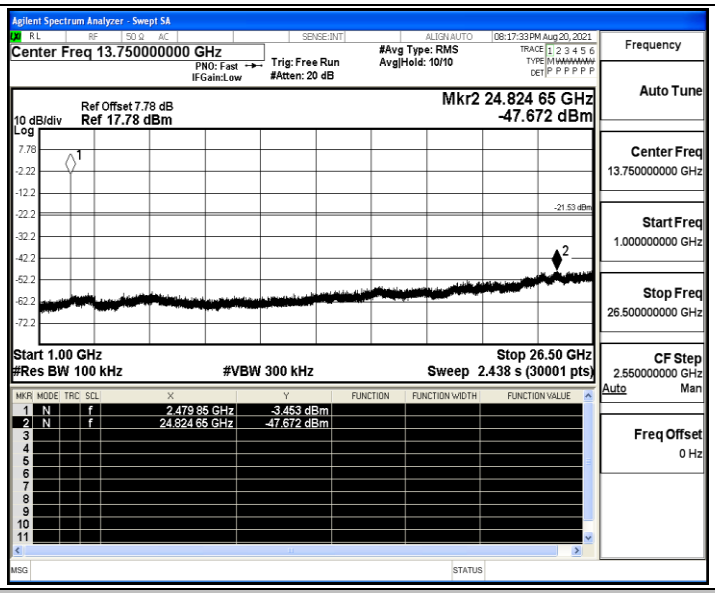

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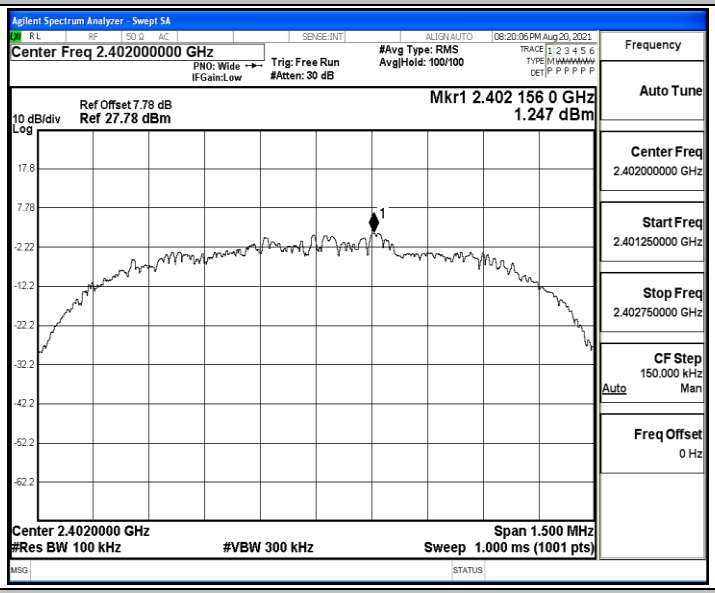

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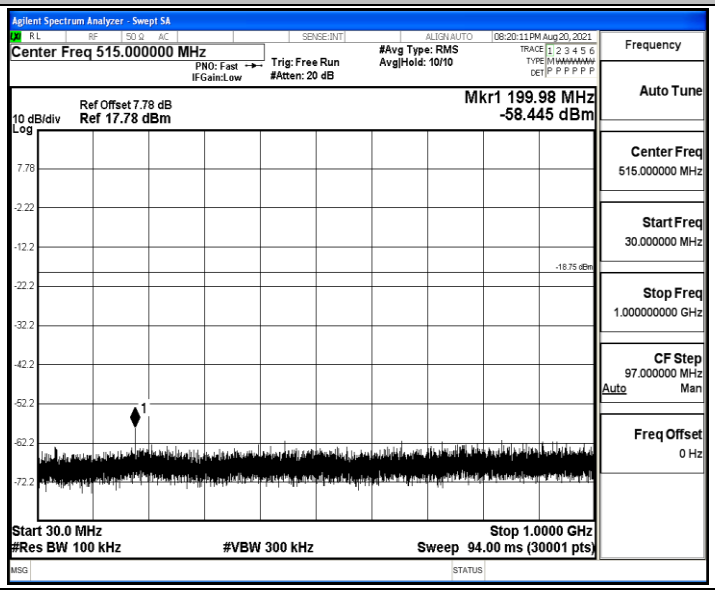

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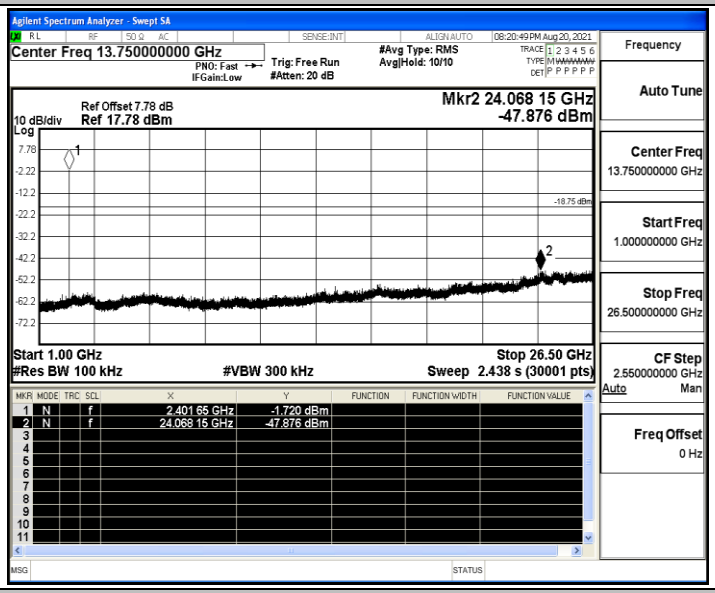

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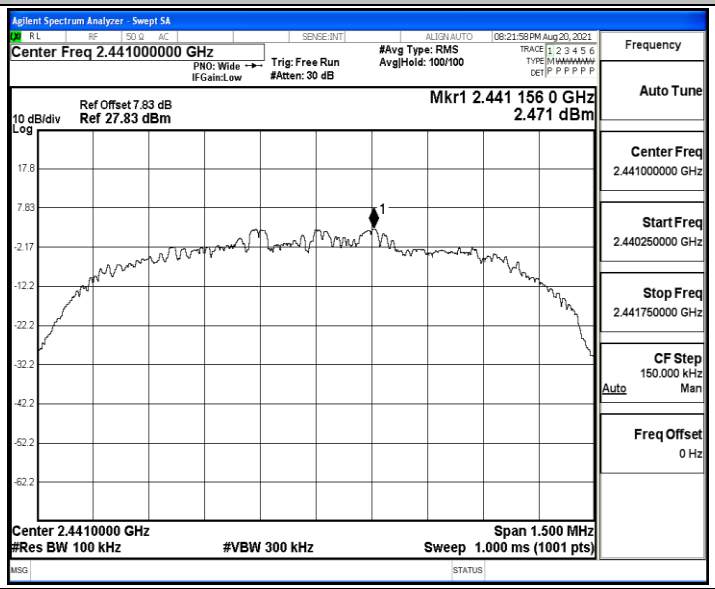

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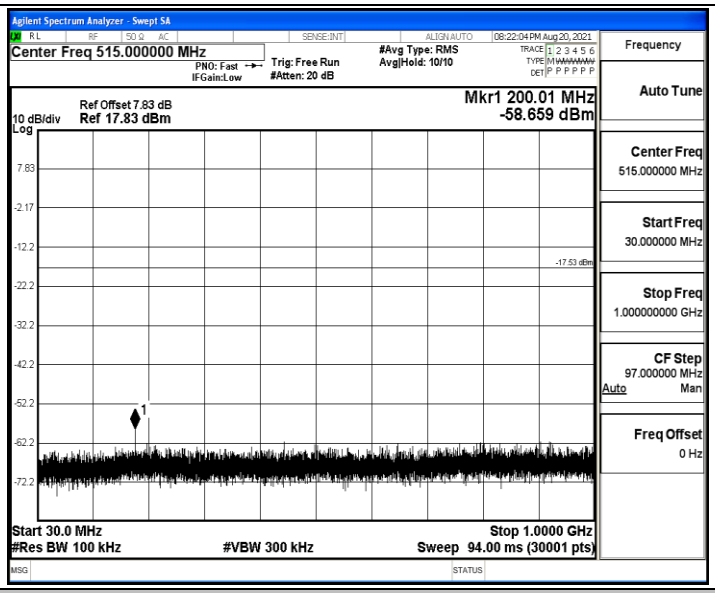

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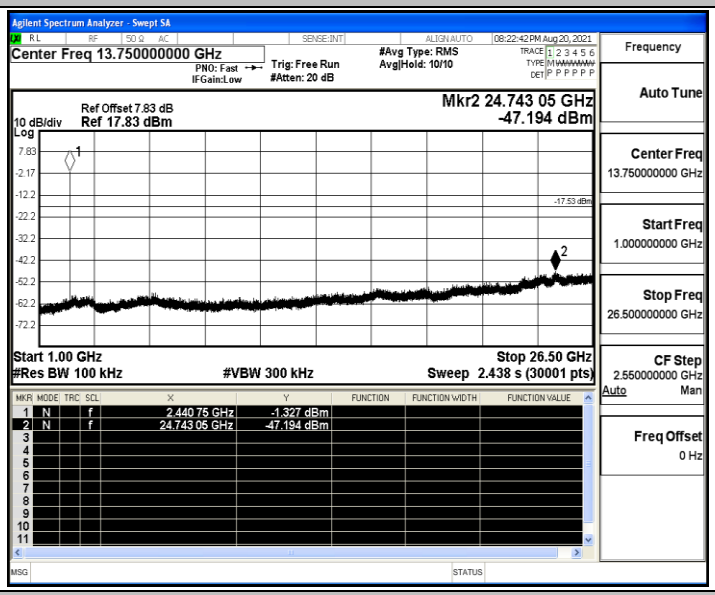

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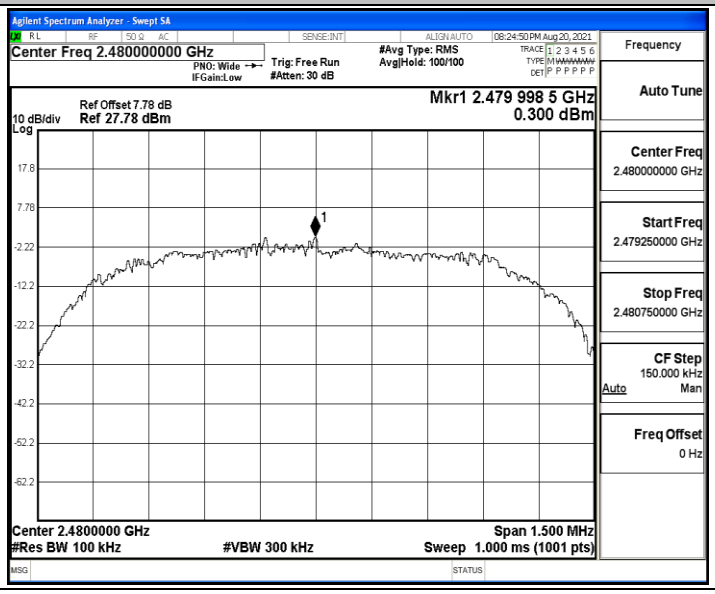

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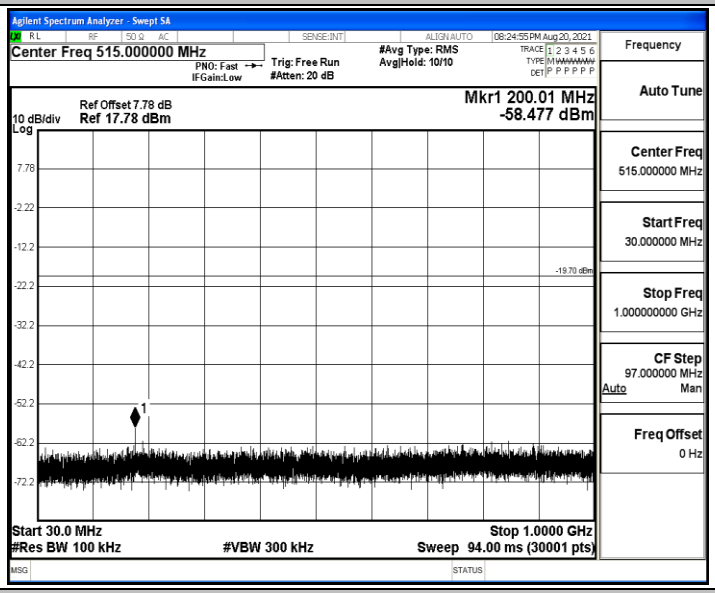

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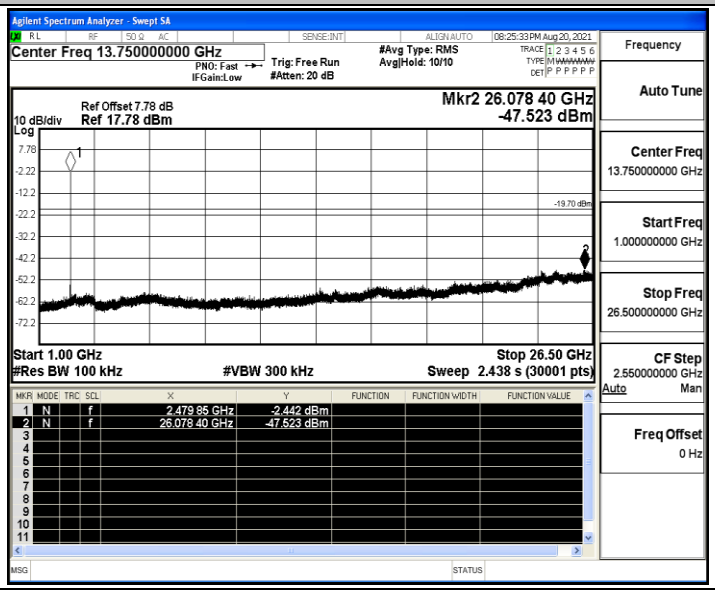


A.9 Emissions in Restricted Bands

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	-48.98	≤-41.20	46.22	≤54	PASS
				AV	2385.680	-48.5	≤-41.20	46.70	≤54	PASS
				AV	2390.000	-48.61	≤-41.20	46.59	≤54	PASS
				Peak	2310.000	-39.89	≤-21.20	55.31	≤74	PASS
				Peak	2333.390	-37.81	≤-21.20	57.39	≤74	PASS
				Peak	2390.000	-39.46	≤-21.20	55.74	≤74	PASS
		High	2480	AV	2483.500	-47.18	≤-41.20	48.02	≤54	PASS
				AV	2483.520	-47.18	≤-41.20	48.02	≤54	PASS
				AV	2500.000	-48.07	≤-41.20	47.13	≤54	PASS
				Peak	2483.500	-39.36	≤-21.20	55.84	≤74	PASS
				Peak	2485.120	-37.52	≤-21.20	57.68	≤74	PASS
				Peak	2500.000	-40.12	≤-21.20	55.08	≤74	PASS
		Low	Hop_2402	Peak	2310.000	-40.09	≤-21.20	55.11	≤74	PASS
				Peak	2388.620	-38.25	≤-21.20	56.95	≤74	PASS
				Peak	2390.000	-40.8	≤-21.20	54.40	≤74	PASS
		High	Hop_2480	Peak	2483.500	-38.73	≤-21.20	56.47	≤74	PASS
				Peak	2486.880	-37	≤-21.20	58.20	≤74	PASS
				Peak	2500.000	-39.75	≤-21.20	55.45	≤74	PASS
2DH5	Ant1	Low	2402	AV	2310.000	-48.99	≤-41.20	46.21	≤54	PASS
				AV	2382.110	-48.45	≤-41.20	46.75	≤54	PASS
				AV	2390.000	-48.55	≤-41.20	46.65	≤54	PASS
				Peak	2310.000	-40.78	≤-21.20	54.42	≤74	PASS
				Peak	2326.355	-38.32	≤-21.20	56.88	≤74	PASS
				Peak	2390.000	-39.55	≤-21.20	55.65	≤74	PASS
		High	2480	AV	2483.500	-47.2	≤-41.20	48.00	≤54	PASS
				AV	2483.520	-47.2	≤-41.20	48.00	≤54	PASS
				AV	2500.000	-48	≤-41.20	47.20	≤54	PASS
				Peak	2483.500	-39.34	≤-21.20	55.86	≤74	PASS
				Peak	2497.920	-37.05	≤-21.20	58.15	≤74	PASS
				Peak	2500.000	-40.07	≤-21.20	55.13	≤74	PASS
		Low	Hop_2402	Peak	2310.000	-41.17	≤-21.20	54.03	≤74	PASS
				Peak	2363.210	-38.45	≤-21.20	56.75	≤74	PASS
				Peak	2390.000	-41	≤-21.20	54.20	≤74	PASS
		High	Hop_2480	Peak	2483.500	-40.69	≤-21.20	54.51	≤74	PASS
				Peak	2487.200	-37.86	≤-21.20	57.34	≤74	PASS
				Peak	2500.000	-39.57	≤-21.20	55.63	≤74	PASS
3DH5	Ant1	Low	2402	AV	2310.000	-48.96	≤-41.20	46.24	≤54	PASS

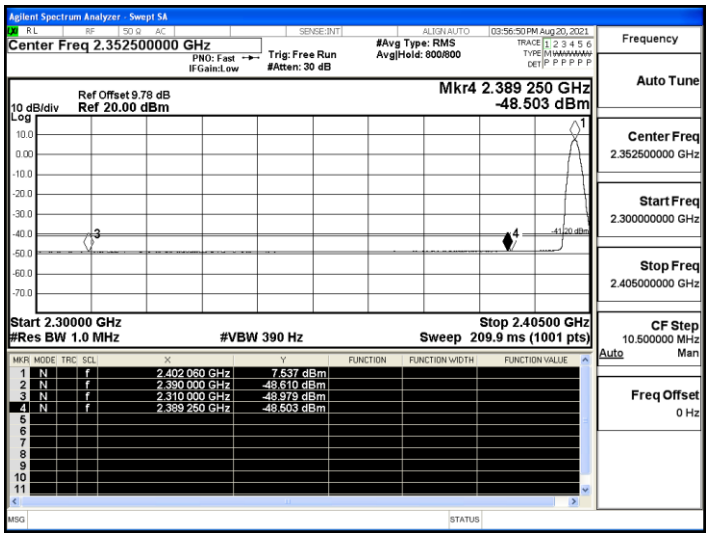
				AV	2385.995	-48.42	≤-41.20	46.78	≤54	PASS
				AV	2390.000	-48.58	≤-41.20	46.62	≤54	PASS
				Peak	2310.000	-40.92	≤-21.20	54.28	≤74	PASS
				Peak	2374.865	-38.2	≤-21.20	57.00	≤74	PASS
				Peak	2390.000	-40.2	≤-21.20	55.00	≤74	PASS
		High	2480	AV	2483.500	-47.07	≤-41.20	48.13	≤54	PASS
				AV	2483.520	-47.07	≤-41.20	48.13	≤54	PASS
				AV	2500.000	-48.01	≤-41.20	47.19	≤54	PASS
				Peak	2483.500	-39.48	≤-21.20	55.72	≤74	PASS
				Peak	2484.640	-37.58	≤-21.20	57.62	≤74	PASS
				Peak	2500.000	-39.72	≤-21.20	55.48	≤74	PASS
		Low	Hop_2402	Peak	2310.000	-40.01	≤-21.20	55.19	≤74	PASS
				Peak	2330.870	-38.06	≤-21.20	57.14	≤74	PASS
				Peak	2390.000	-40.39	≤-21.20	54.81	≤74	PASS
		High	Hop_2480	Peak	2483.500	-39.52	≤-21.20	55.68	≤74	PASS
				Peak	2492.000	-37.38	≤-21.20	57.82	≤74	PASS
				Peak	2500.000	-40.06	≤-21.20	55.14	≤74	PASS

Note：

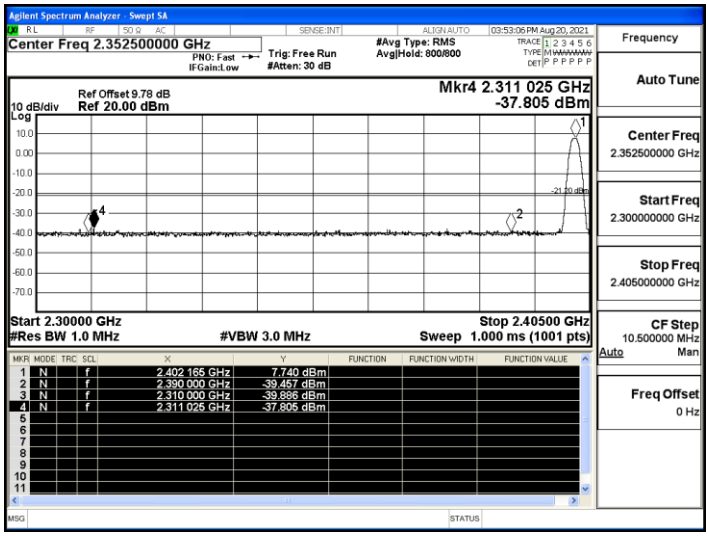
1. The Antenna Gain is compensated in the graph.
2. The limit in dBm for average detector is conversion from 54dBuV/m, according to 15.209(a). The limit in dBm for peak detector is 20dB above the limit of average detector in dBm.

Test Graphs

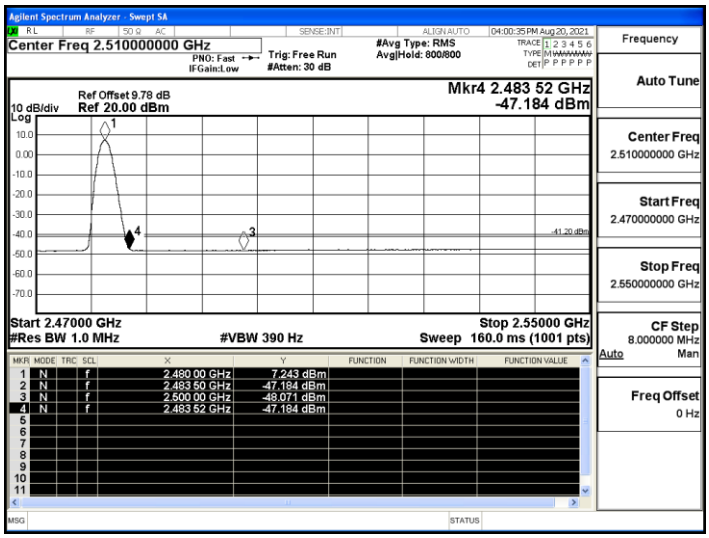
DH5_Ant1_Low_2402_AV



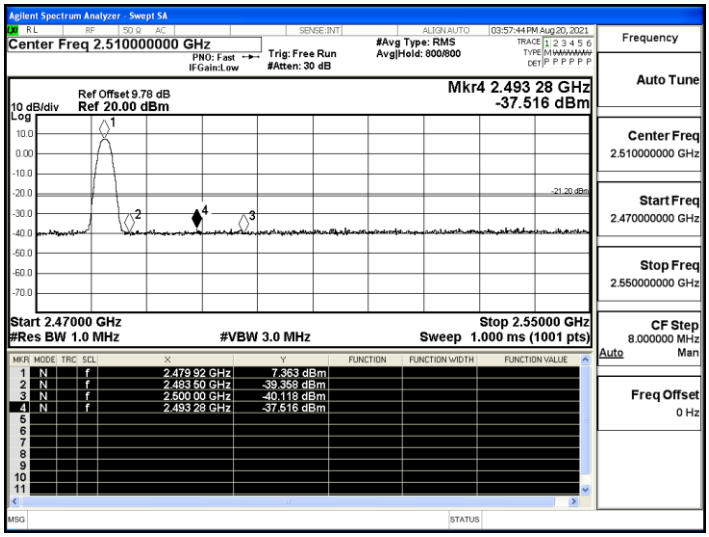
DH5_Ant1_Low_2402_Peak



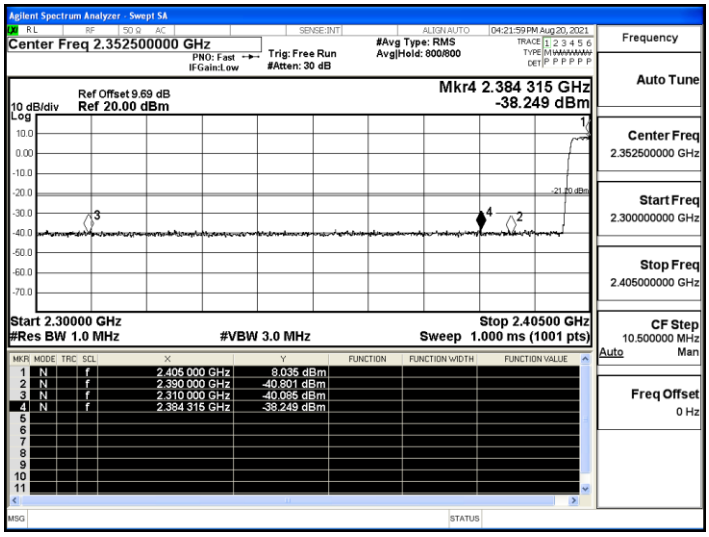
DH5_Ant1_High_2480_AV



DH5_Ant1_High_2480_Peak



DH5_Ant1_Low_Hop_2402_Peak



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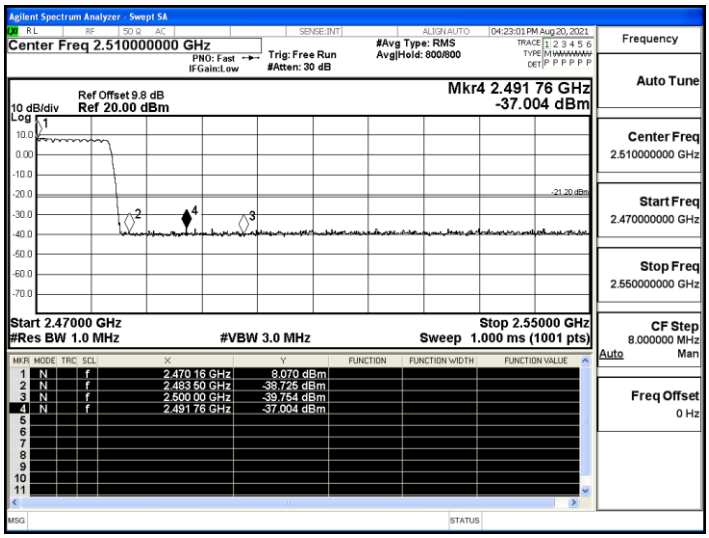

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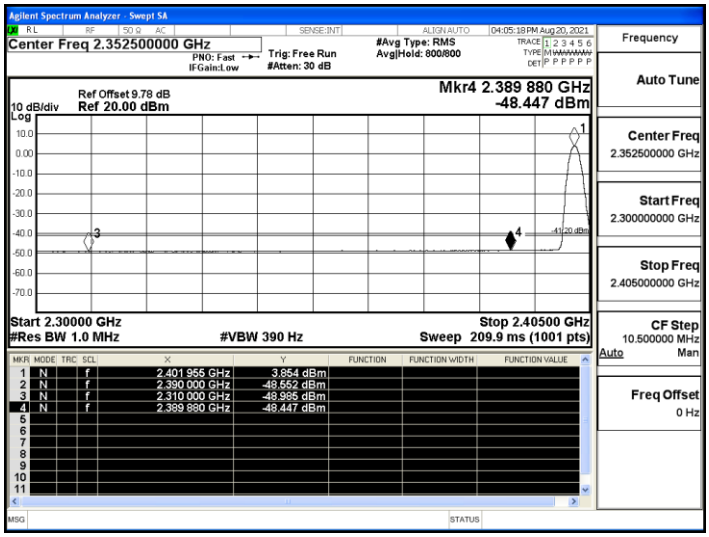

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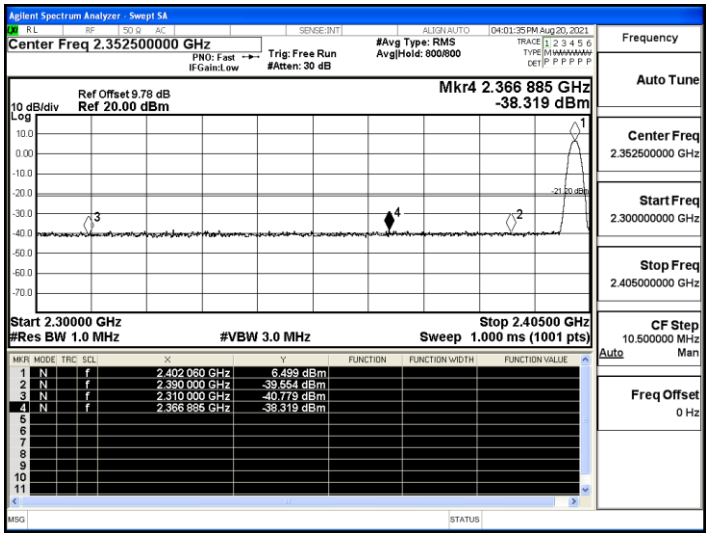

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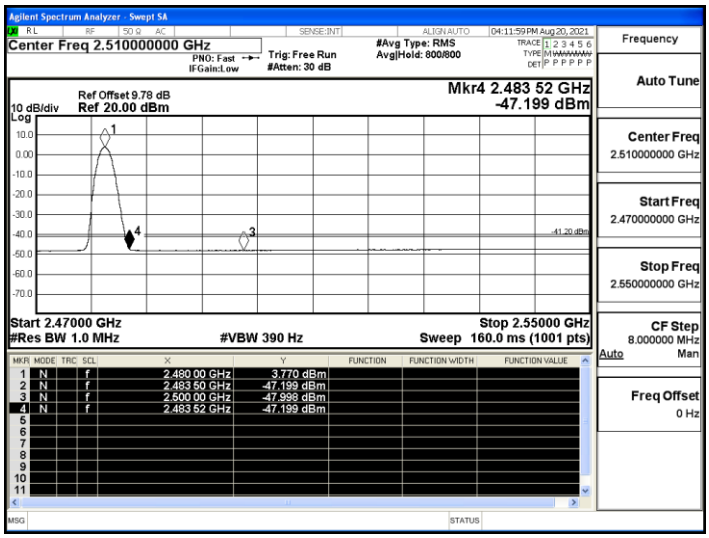

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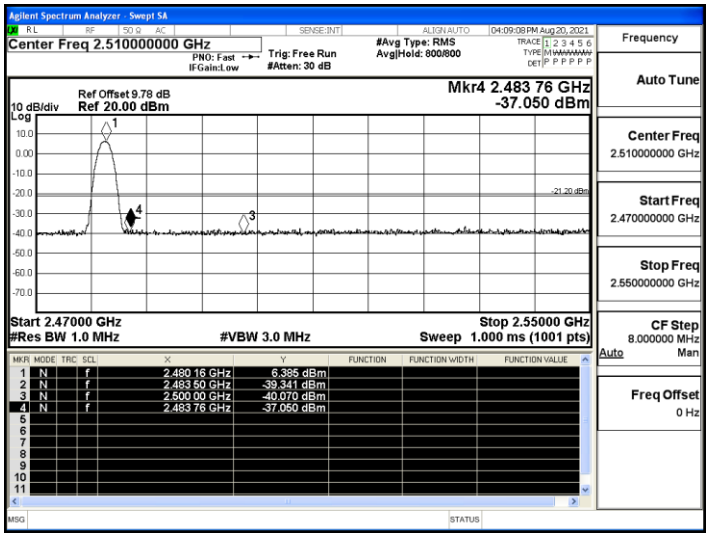

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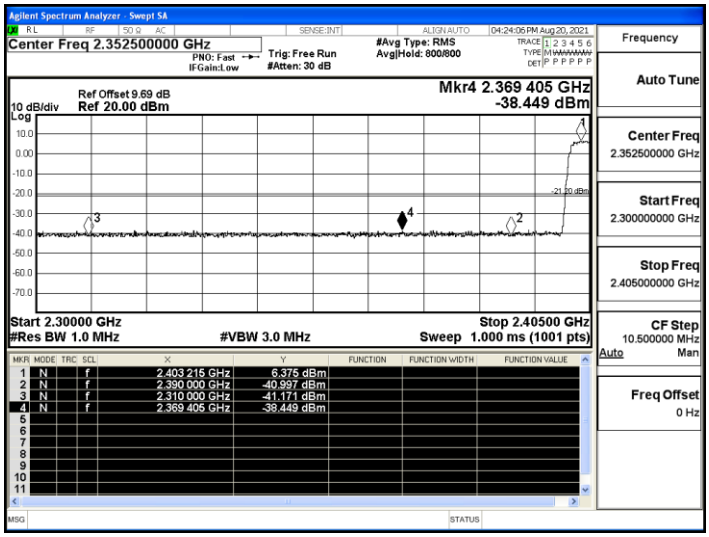

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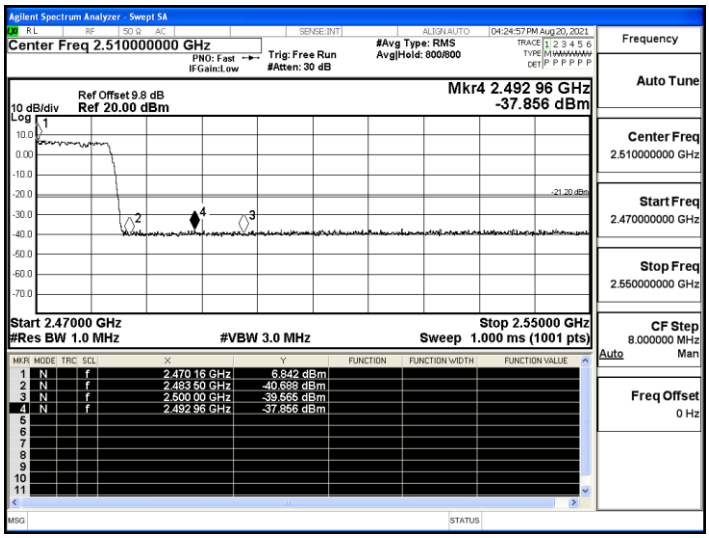

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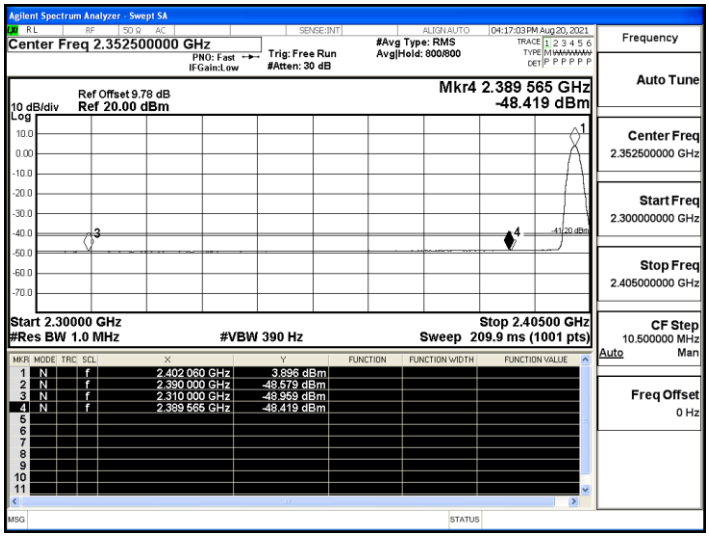

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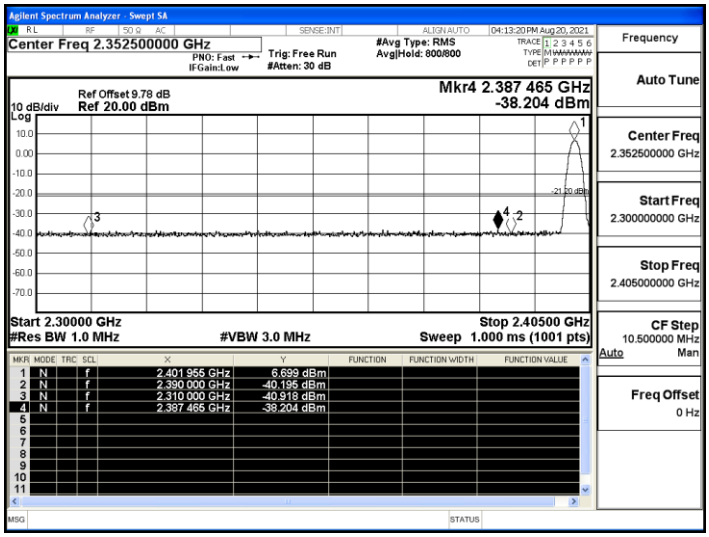

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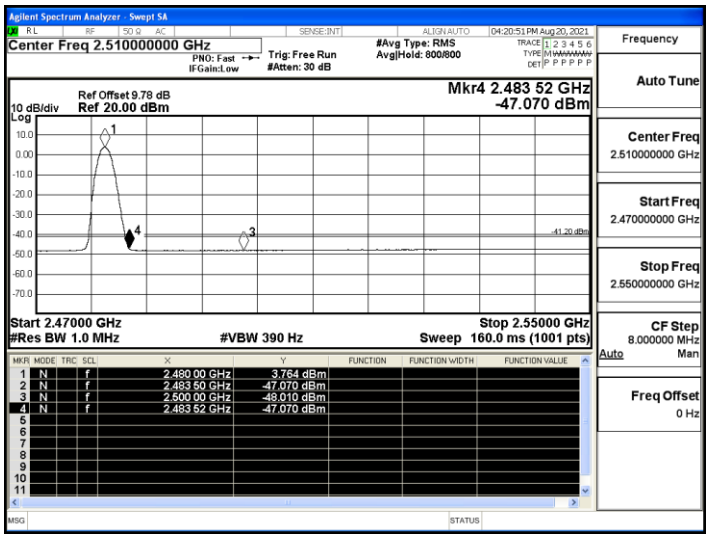
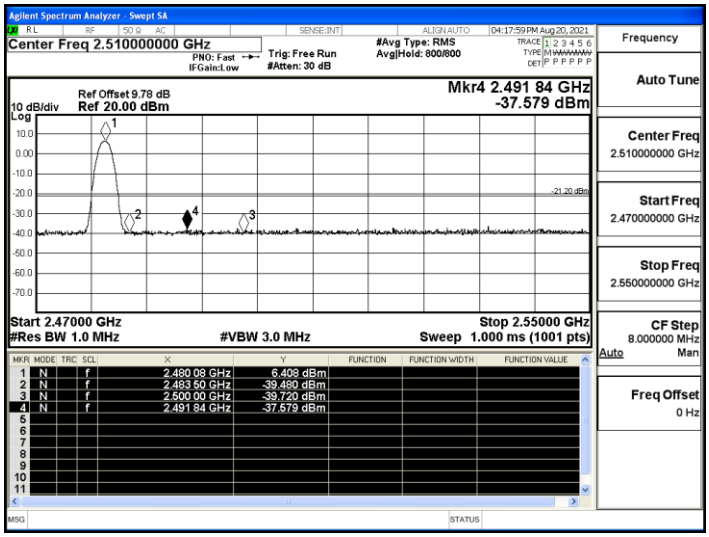
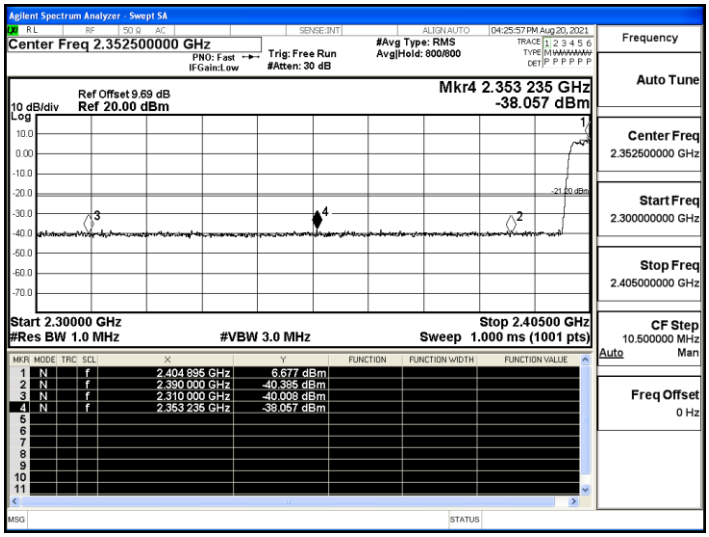
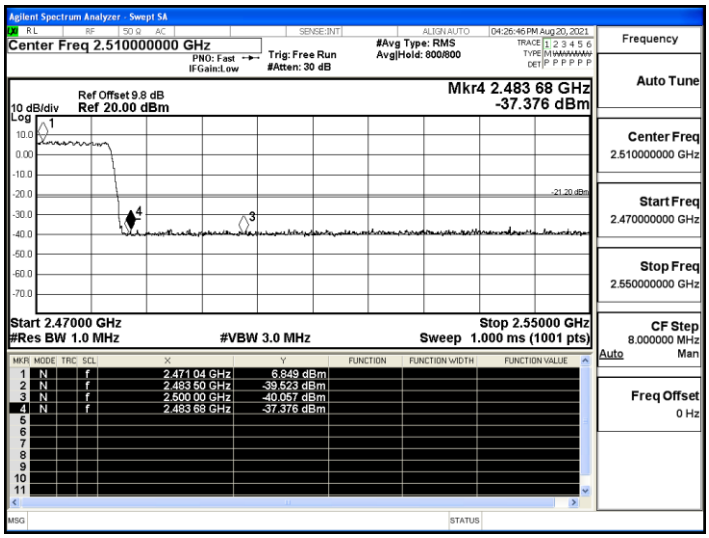


3DH5_Ant1_High_2480_Peak



3DH5_Ant1_Low_Hop_2402_Peak



3DH5_Ant1_High_Hop_2480_Peak