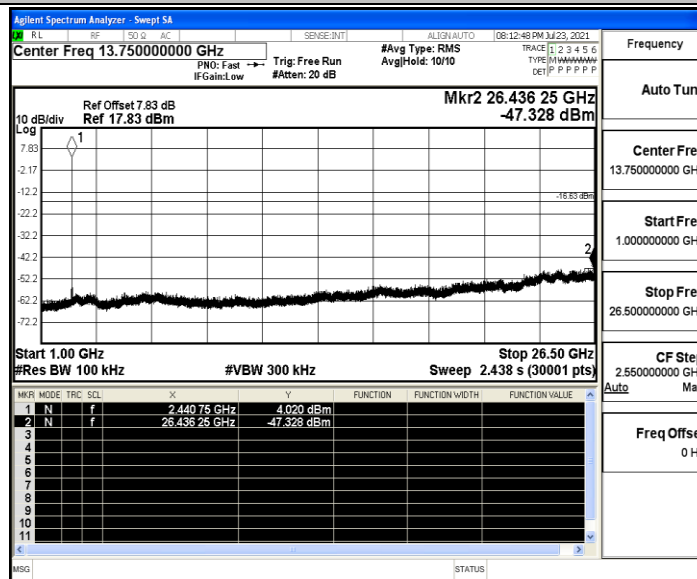
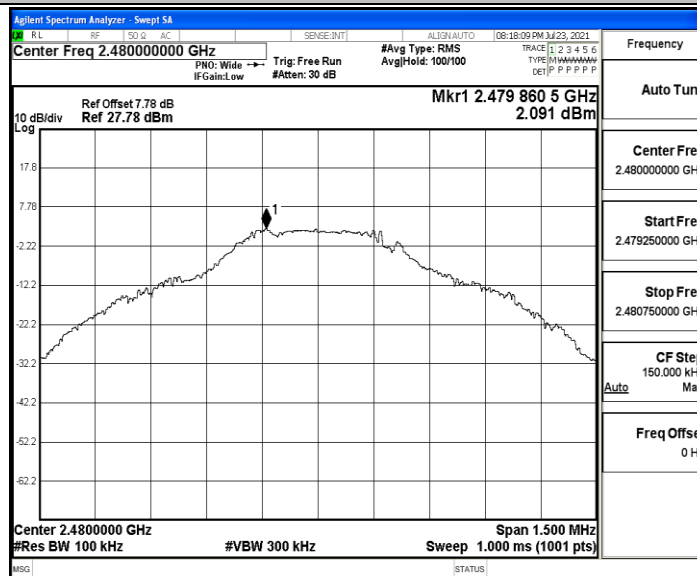




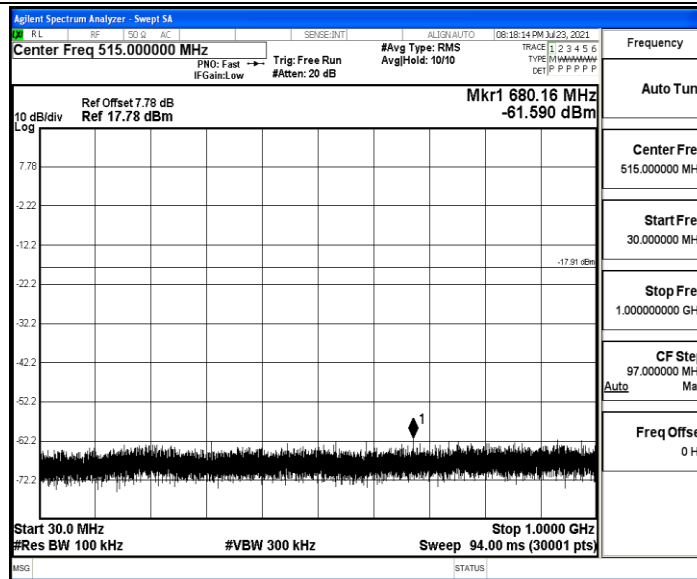
DH5_Ant1_2441_30~1000



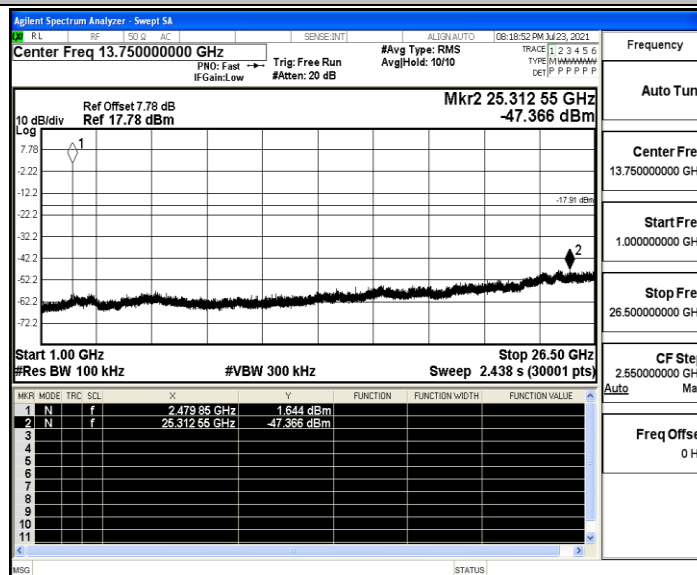
DH5_Ant1_2441_1000~26500



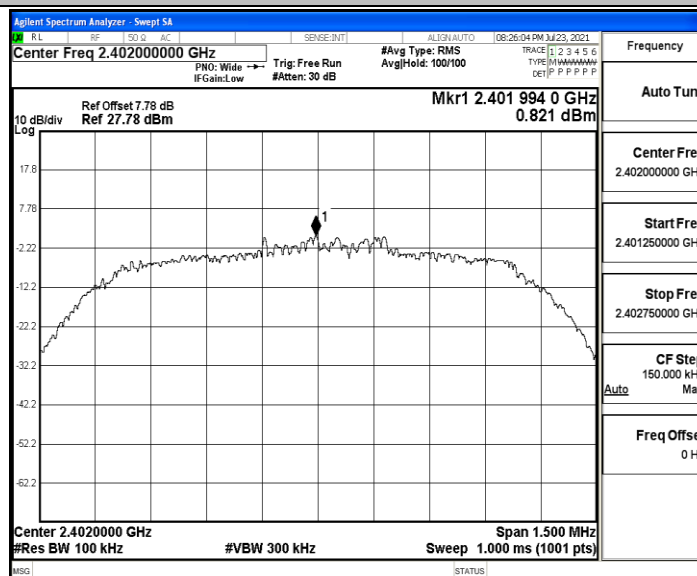
DH5_Ant1_2480_0~Reference



DH5_Ant1_2480_30~1000

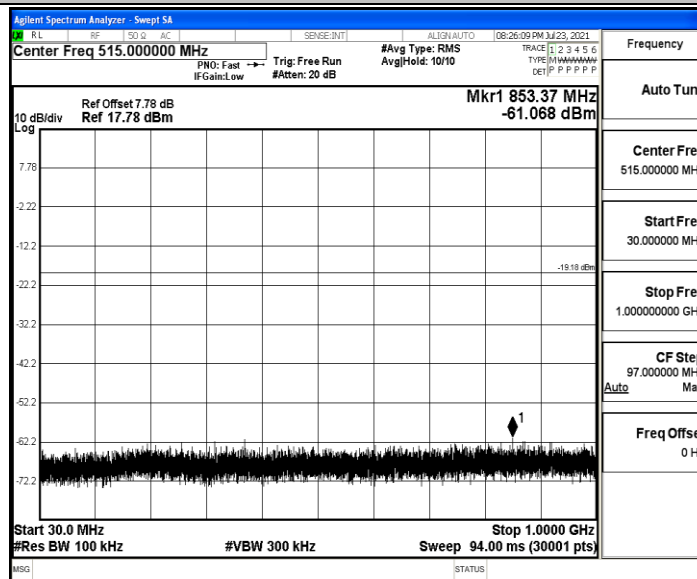


DH5_Ant1_2480_1000~26500

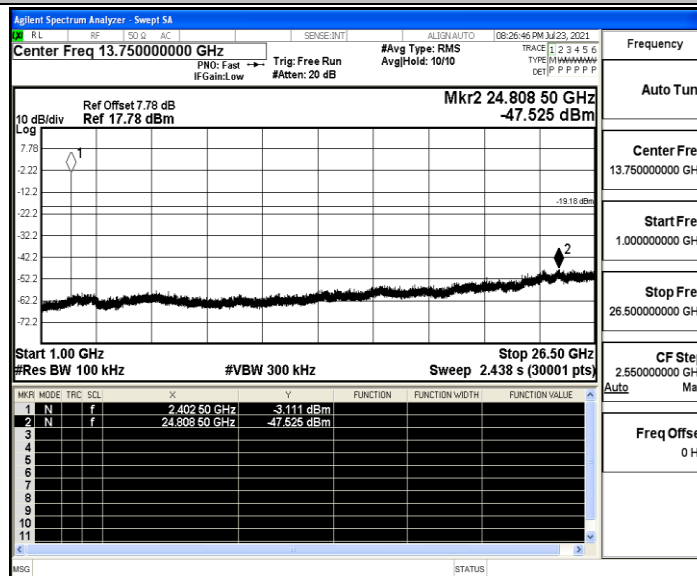




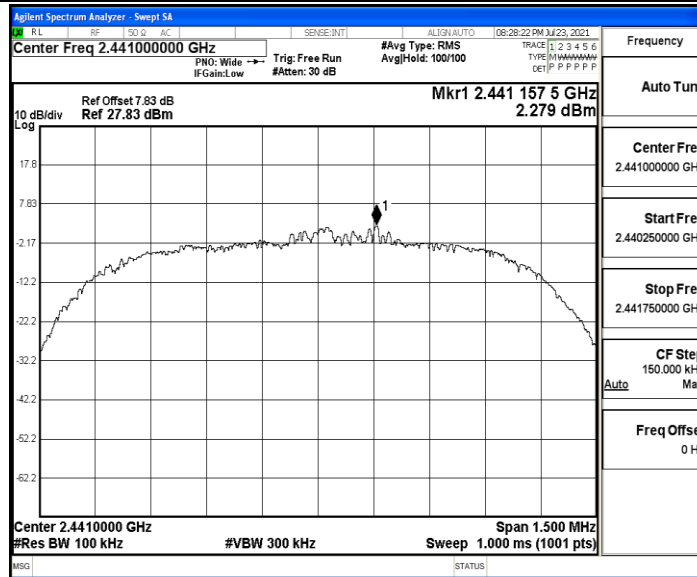
2DH5_Ant1_2402_0~Reference



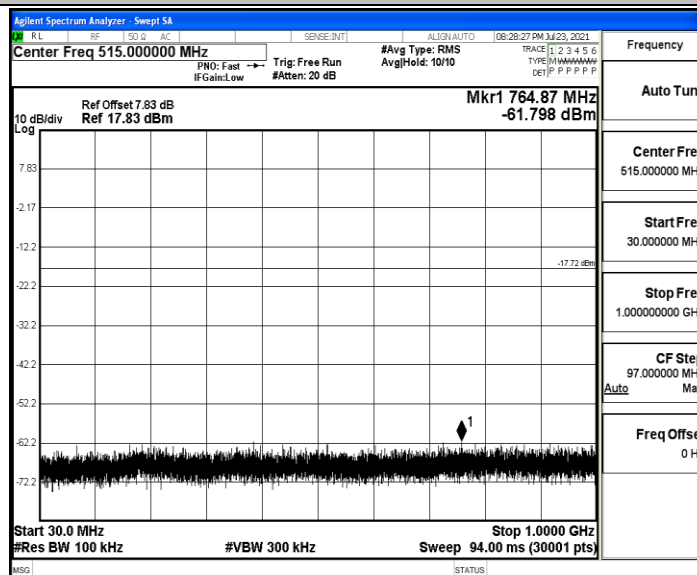
2DH5_Ant1_2402_30~1000



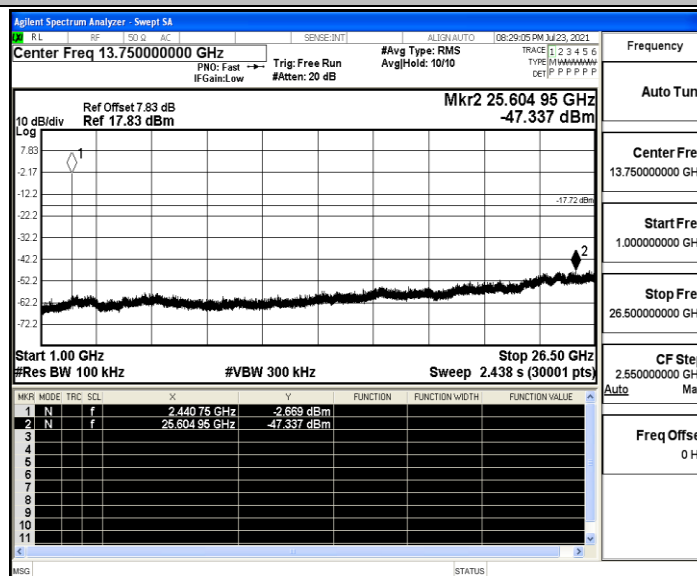
2DH5_Ant1_2402_1000~26500



2DH5_Ant1_2441_0~Reference

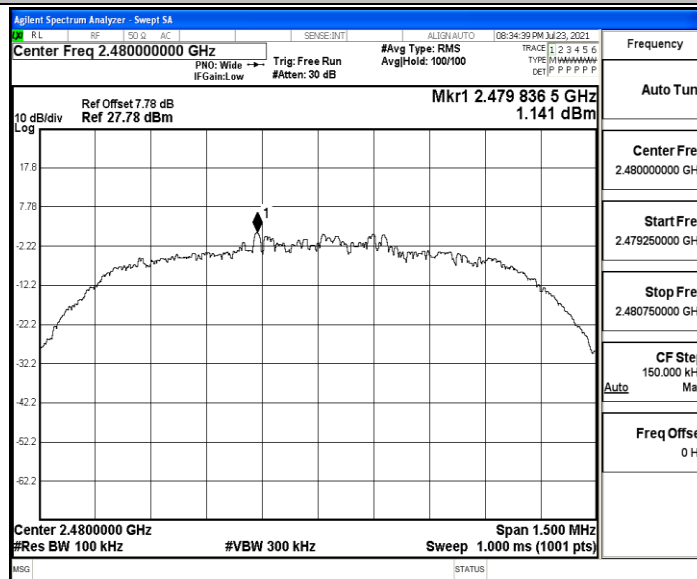


2DH5_Ant1_2441_30~1000

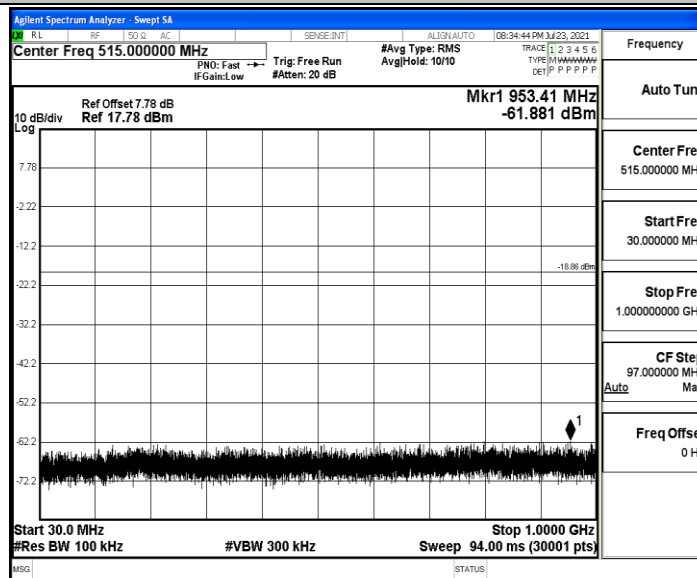




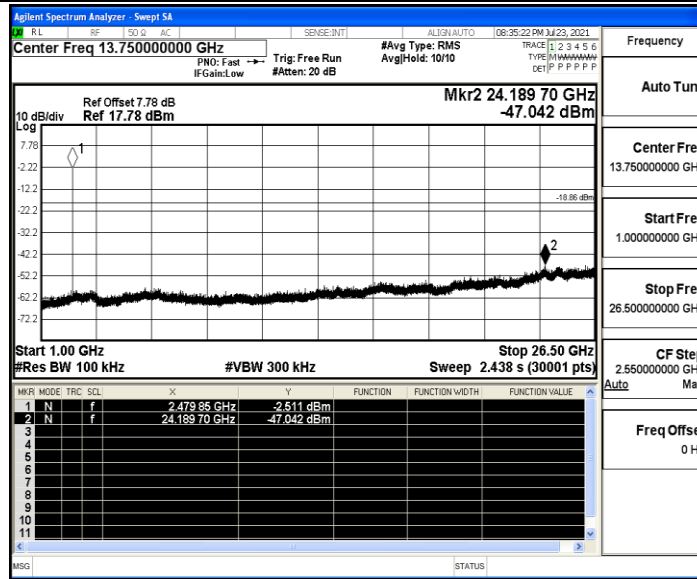
2DH5_Ant1_2441_1000~26500



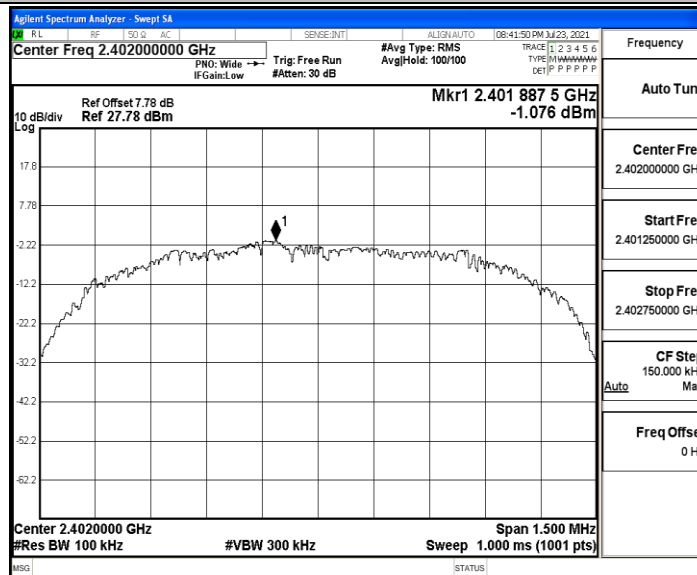
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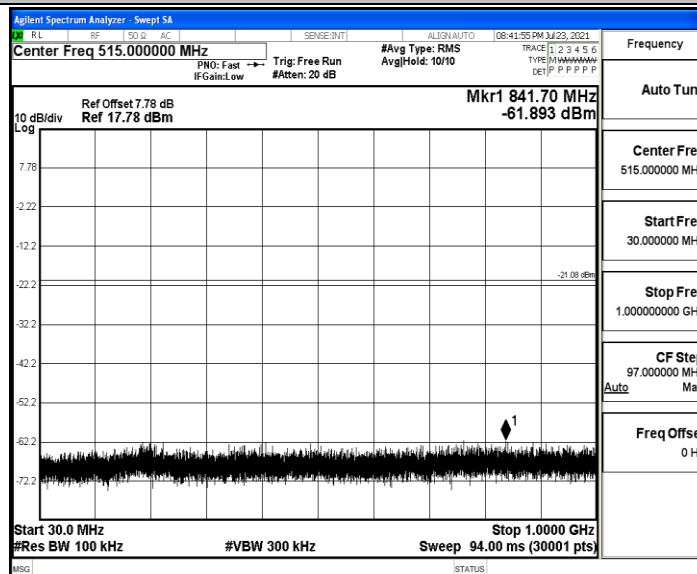
2DH5_Ant1_2480_30~1000



2DH5_Ant1_2480_1000~26500

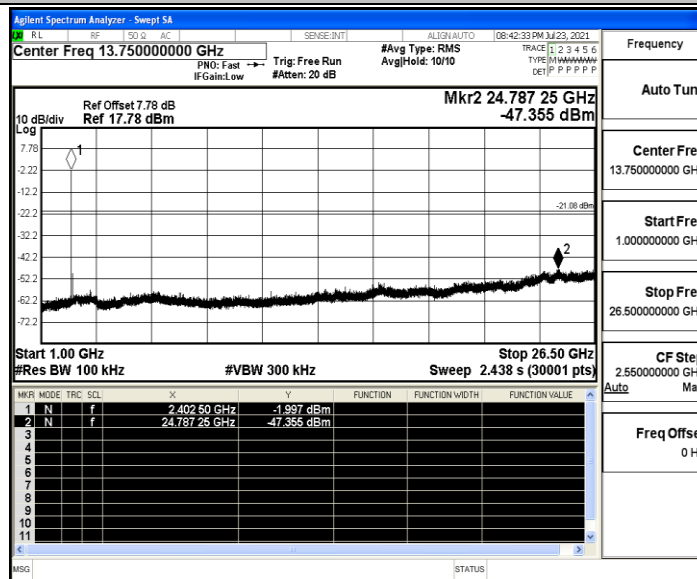


3DH5_Ant1_2402_0~Reference

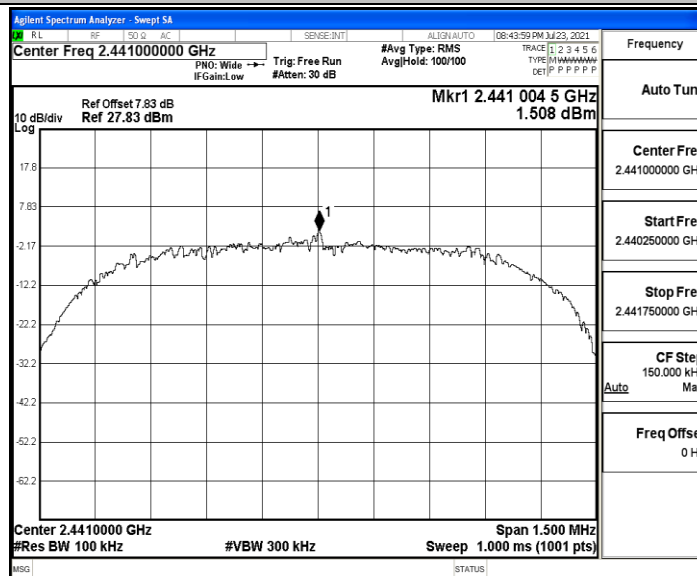




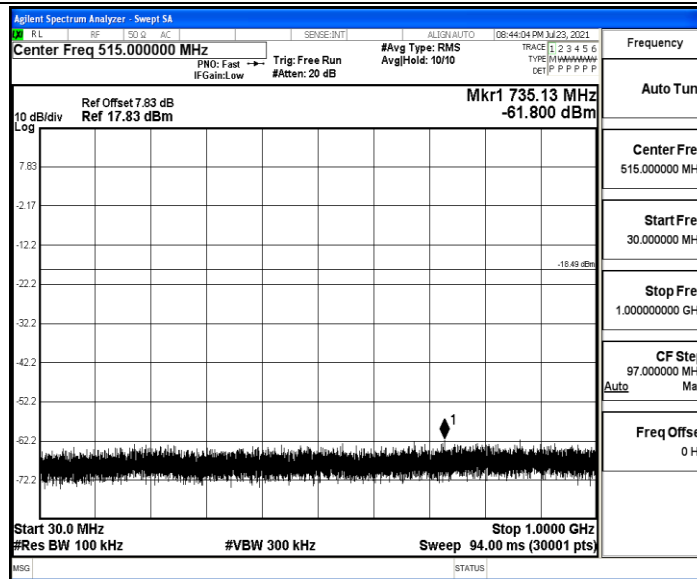
3DH5_Ant1_2402_30~1000



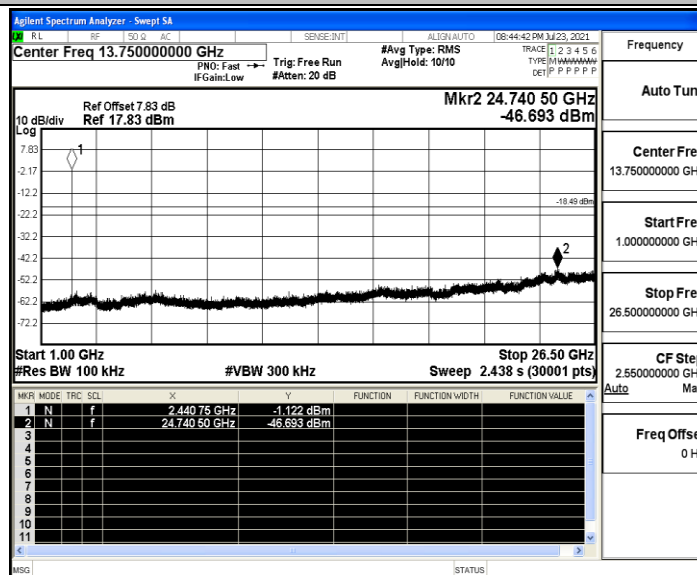
3DH5_Ant1_2402_1000~26500



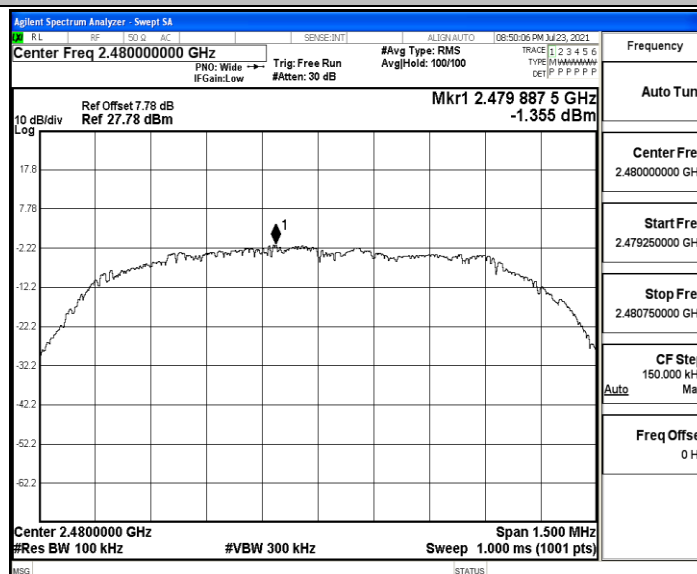
3DH5_Ant1_2441_0~Reference



3DH5_Ant1_2441_30~1000

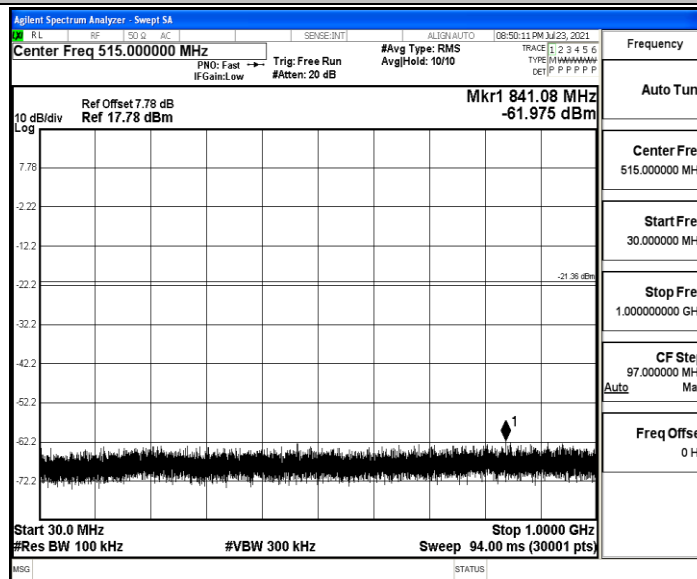


3DH5_Ant1_2441_1000~26500

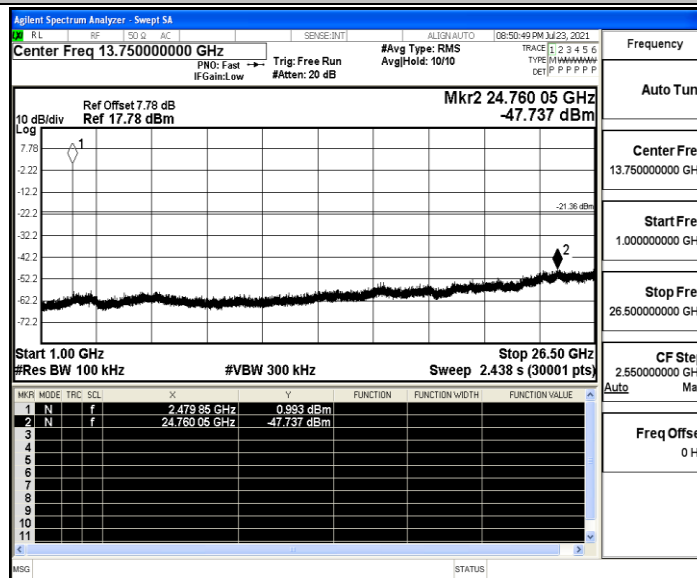




3DH5_Ant1_2480_0~Reference



3DH5_Ant1_2480_30~1000



3DH5_Ant1_2480_1000~26500



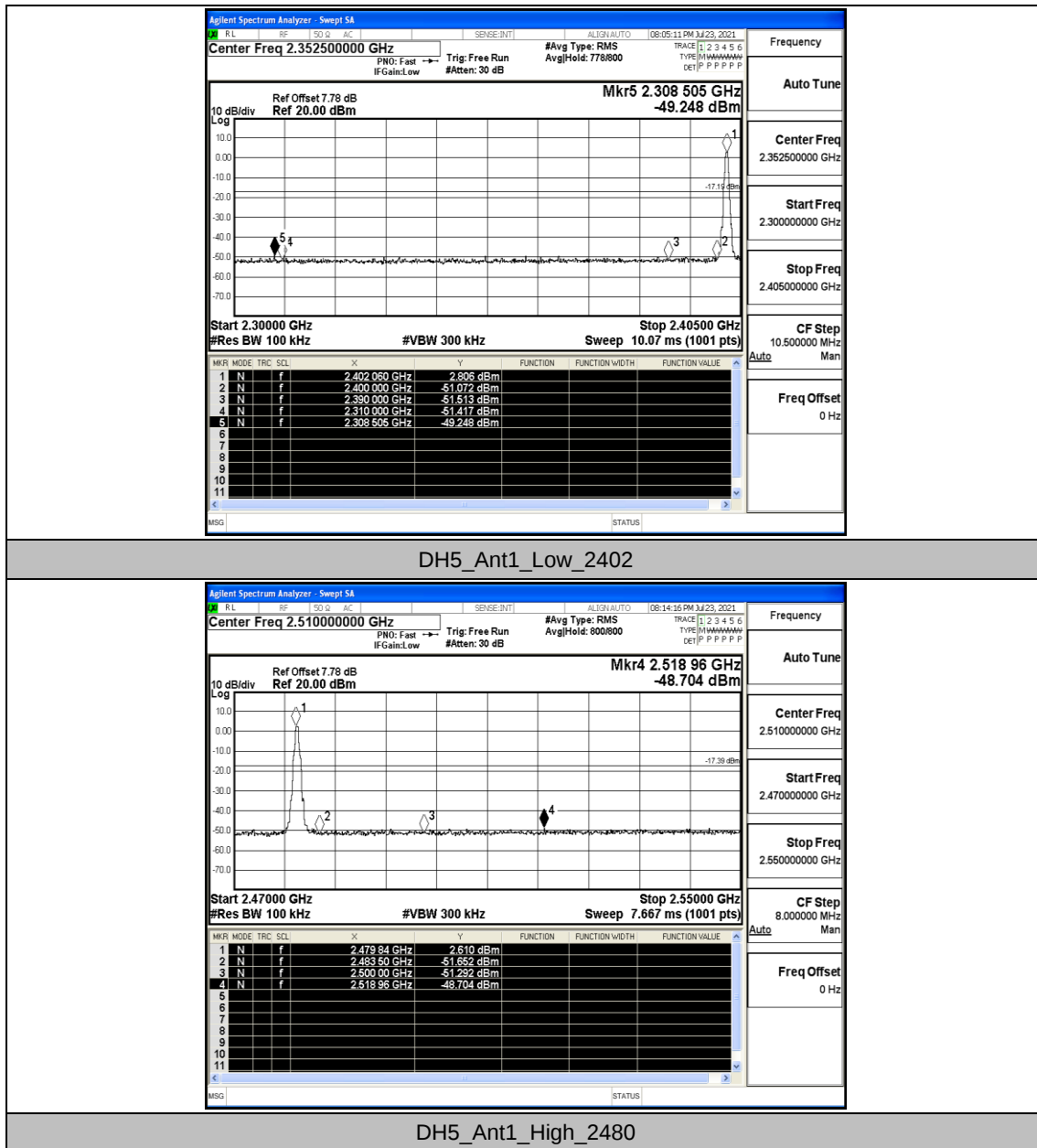
A.8 Band edge measurements

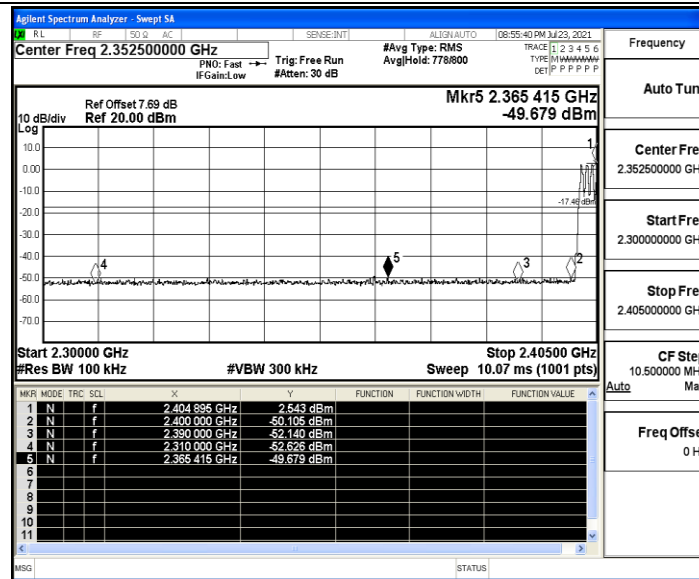
Test Result

TestMode	Antenna	ChName	Channel	RefLevel [dBm]	Result [dBm]	Limit [dBm]	Verdict
DH5	Ant1	Low	2402	2.81	-49.25	≤ -17.19	PASS
		High	2480	2.61	-48.7	≤ -17.39	PASS
		Low	Hop_2402	2.54	-49.68	≤ -17.46	PASS
		High	Hop_2480	2.69	-48.88	≤ -17.31	PASS
2DH5	Ant1	Low	2402	1.21	-49.59	≤ -18.79	PASS
		High	2480	1.33	-48	≤ -18.67	PASS
		Low	Hop_2402	1.13	-49.48	≤ -18.88	PASS
		High	Hop_2480	1.40	-48.21	≤ -18.6	PASS
3DH5	Ant1	Low	2402	1.36	-49.44	≤ -18.64	PASS
		High	2480	1.33	-48.65	≤ -18.67	PASS
		Low	Hop_2402	-2.72	-49.97	≤ -22.72	PASS
		High	Hop_2480	1.86	-48.25	≤ -18.14	PASS

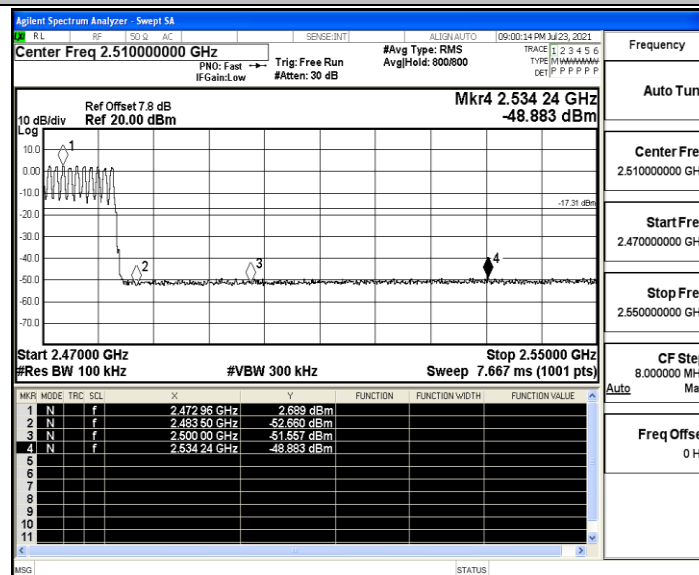


Test Graphs

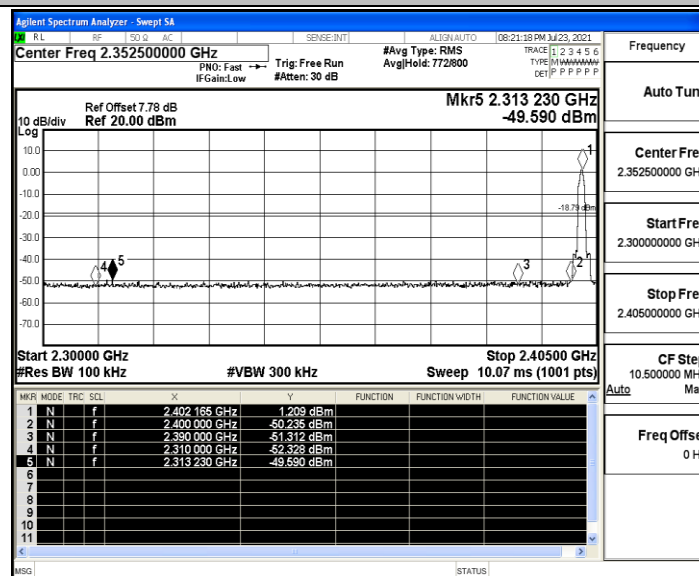




DH5_Ant1_Low_Hop_2402

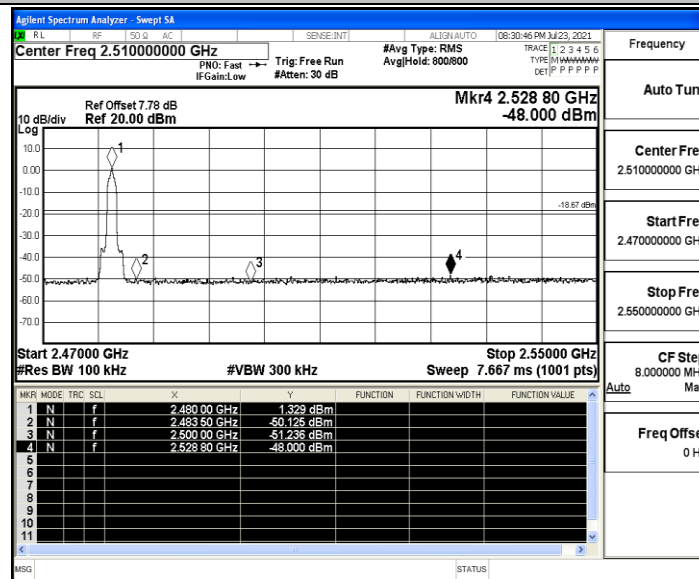


DH5_Ant1_High_Hop_2480

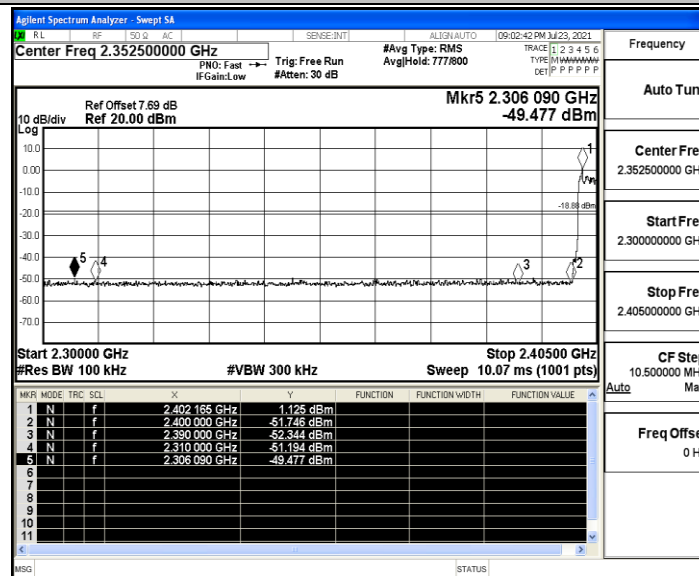




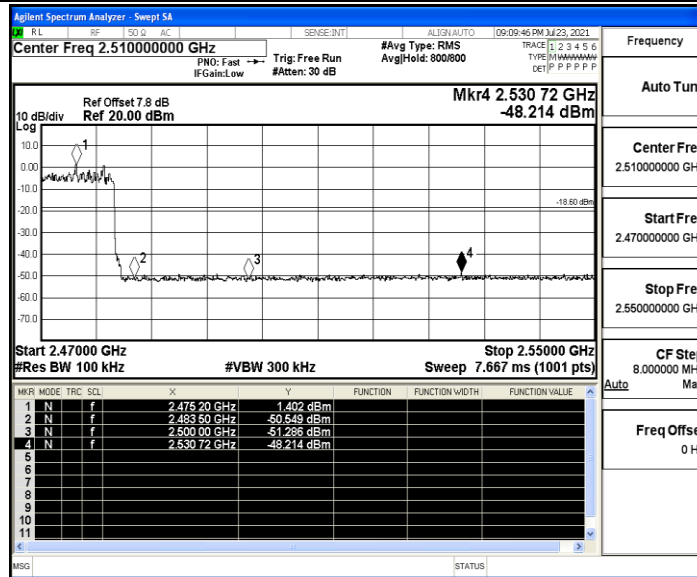
2DH5_Ant1_Low_2402



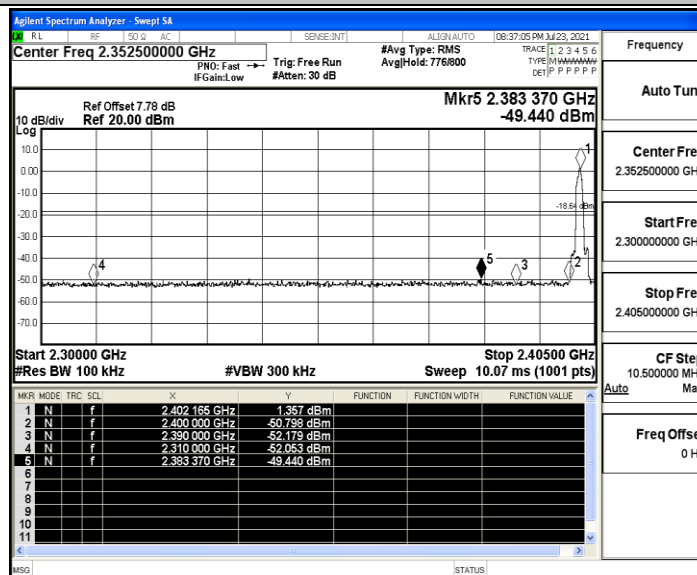
2DH5_Ant1_High_2480



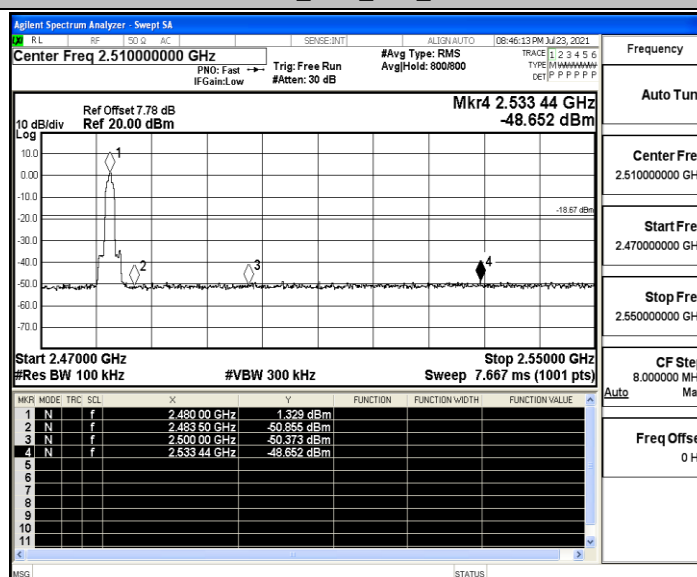
2DH5_Ant1_Low_Hop_2402



2DH5_Ant1_High_Hop_2480

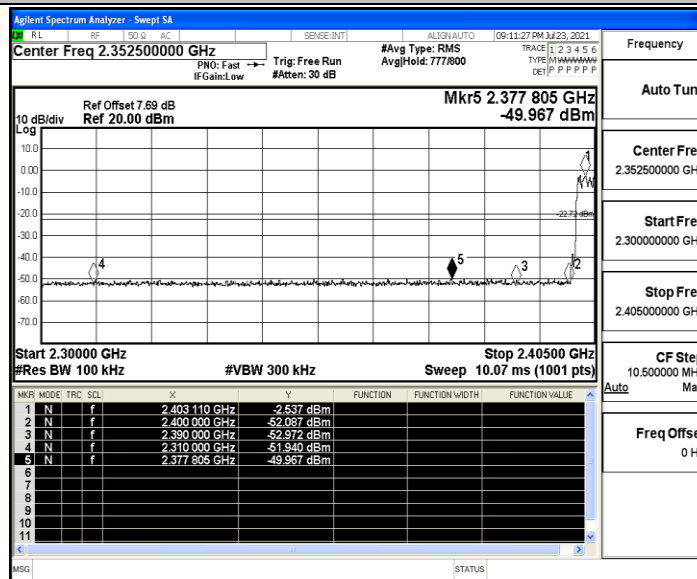


3DH5_Ant1_Low_2402

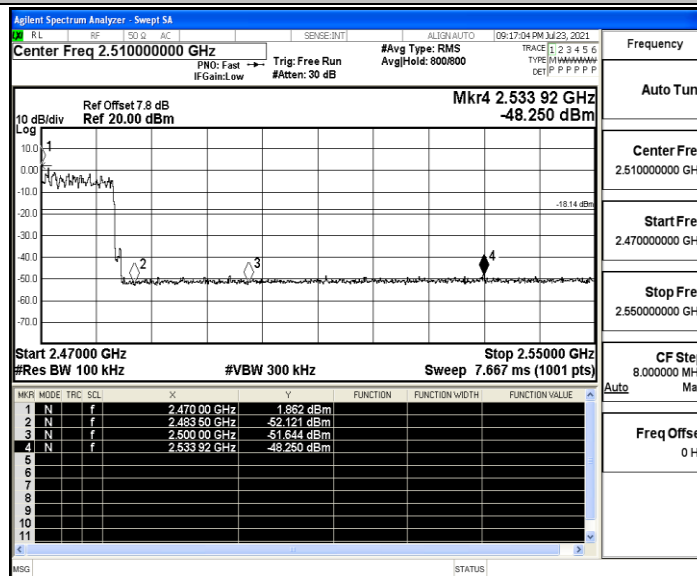




3DH5_Ant1_High_2480



3DH5_Ant1_Low_Hop_2402



3DH5_Ant1_High_Hop_2480



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	-49	≤-41.20	46.20	≤54	PASS
				AV	2388.620	-48.42	≤-41.20	46.78	≤54	PASS
				AV	2390.000	-48.64	≤-41.20	46.56	≤54	PASS
				Peak	2310.000	-39.87	≤-21.20	55.33	≤74	PASS
				Peak	2379.800	-37.71	≤-21.20	57.49	≤74	PASS
				Peak	2390.000	-40.24	≤-21.20	54.96	≤74	PASS
		High	2480	AV	2483.500	-47.67	≤-41.20	47.53	≤54	PASS
				AV	2483.520	-47.67	≤-41.20	47.53	≤54	PASS
				AV	2500.000	-47.94	≤-41.20	47.26	≤54	PASS
				Peak	2483.500	-40.13	≤-21.20	55.07	≤74	PASS
				Peak	2487.440	-37.16	≤-21.20	58.04	≤74	PASS
				Peak	2500.000	-38.22	≤-21.20	56.98	≤74	PASS
		Low	Hop_24 02	Peak	2310.000	-40.62	≤-21.20	54.58	≤74	PASS
				Peak	2338.955	-38.37	≤-21.20	56.83	≤74	PASS
				Peak	2390.000	-40.67	≤-21.20	54.53	≤74	PASS
		High	Hop_24 80	Peak	2483.500	-39.61	≤-21.20	55.59	≤74	PASS
				Peak	2497.840	-37.44	≤-21.20	57.76	≤74	PASS
				Peak	2500.000	-39.48	≤-21.20	55.72	≤74	PASS
2DH5	Ant1	Low	2402	AV	2310.000	-48.95	≤-41.20	46.25	≤54	PASS
				AV	2383.160	-48.41	≤-41.20	46.79	≤54	PASS
				AV	2390.000	-48.62	≤-41.20	46.58	≤54	PASS
				Peak	2310.000	-41.6	≤-21.20	53.60	≤74	PASS
				Peak	2330.765	-38.7	≤-21.20	56.50	≤74	PASS
				Peak	2390.000	-39.05	≤-21.20	56.15	≤74	PASS
		High	2480	AV	2483.500	-47.56	≤-41.20	47.64	≤54	PASS
				AV	2483.520	-47.56	≤-41.20	47.64	≤54	PASS
				AV	2500.000	-47.95	≤-41.20	47.25	≤54	PASS
				Peak	2483.500	-39.58	≤-21.20	55.62	≤74	PASS
				Peak	2492.800	-37.92	≤-21.20	57.28	≤74	PASS
				Peak	2500.000	-39.37	≤-21.20	55.83	≤74	PASS
		Low	Hop_24 02	Peak	2310.000	-40.82	≤-21.20	54.38	≤74	PASS
				Peak	2361.950	-37.93	≤-21.20	57.27	≤74	PASS
				Peak	2390.000	-41.17	≤-21.20	54.03	≤74	PASS
		High	Hop_24 80	Peak	2483.500	-39.11	≤-21.20	56.09	≤74	PASS
				Peak	2497.120	-38.04	≤-21.20	57.16	≤74	PASS
				Peak	2500.000	-39.34	≤-21.20	55.86	≤74	PASS
3DH5	Ant1	Low	2402	AV	2310.000	-48.86	≤-41.20	46.34	≤54	PASS



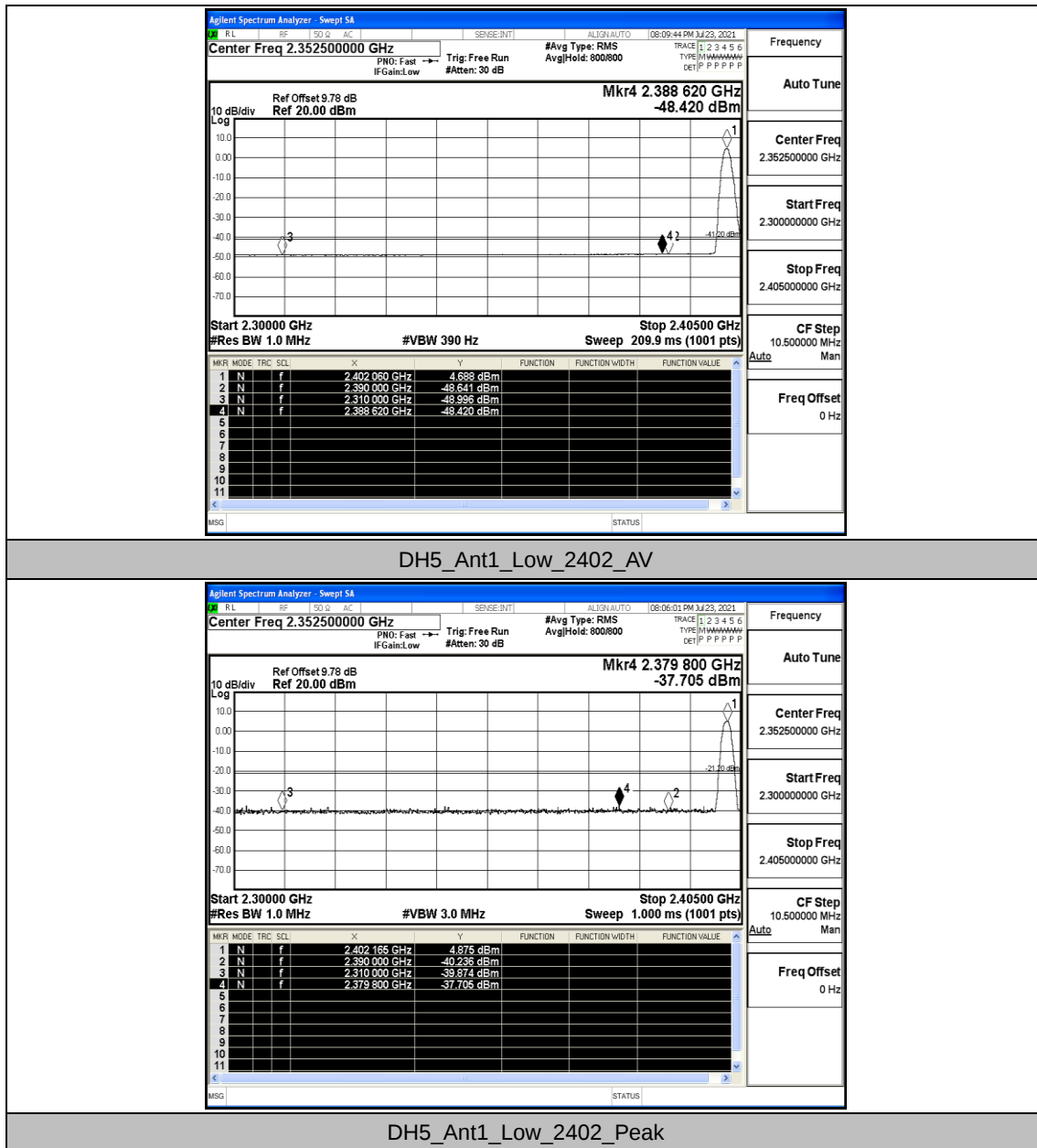
				AV	2385.680	-48.46	≤ -41.20	46.74	≤ 54	PASS
				AV	2390.000	-48.55	≤ -41.20	46.65	≤ 54	PASS
				Peak	2310.000	-41.01	≤ -21.20	54.19	≤ 74	PASS
				Peak	2332.130	-37.92	≤ -21.20	57.28	≤ 74	PASS
				Peak	2390.000	-40.02	≤ -21.20	55.18	≤ 74	PASS
		High	2480	AV	2483.500	-47.58	≤ -41.20	47.62	≤ 54	PASS
				AV	2483.520	-47.58	≤ -41.20	47.62	≤ 54	PASS
				AV	2500.000	-47.93	≤ -41.20	47.27	≤ 54	PASS
				Peak	2483.500	-40.43	≤ -21.20	54.77	≤ 74	PASS
				Peak	2496.080	-37.94	≤ -21.20	57.26	≤ 74	PASS
				Peak	2500.000	-38.9	≤ -21.20	56.30	≤ 74	PASS
		Low	Hop_24 02	Peak	2310.000	-41.18	≤ -21.20	54.02	≤ 74	PASS
				Peak	2374.235	-38.33	≤ -21.20	56.87	≤ 74	PASS
				Peak	2390.000	-39.99	≤ -21.20	55.21	≤ 74	PASS
		High	Hop_24 80	Peak	2483.500	-39.64	≤ -21.20	55.56	≤ 74	PASS
				Peak	2498.800	-37.69	≤ -21.20	57.51	≤ 74	PASS
				Peak	2500.000	-39.96	≤ -21.20	55.24	≤ 74	PASS

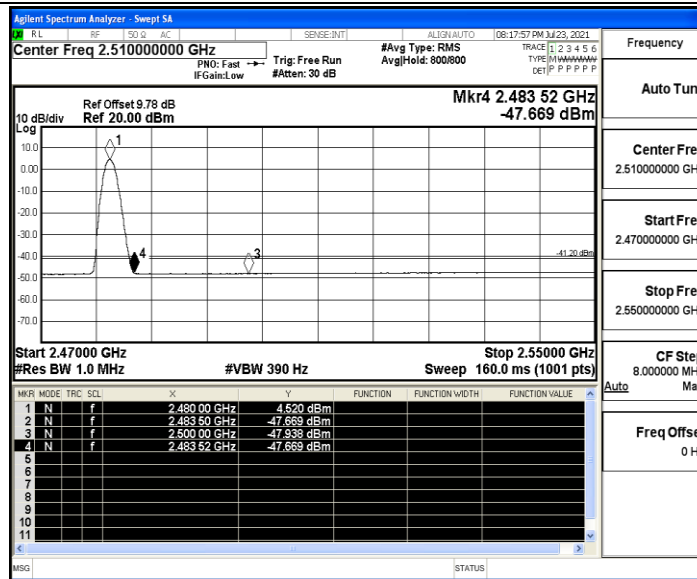
Note:

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.

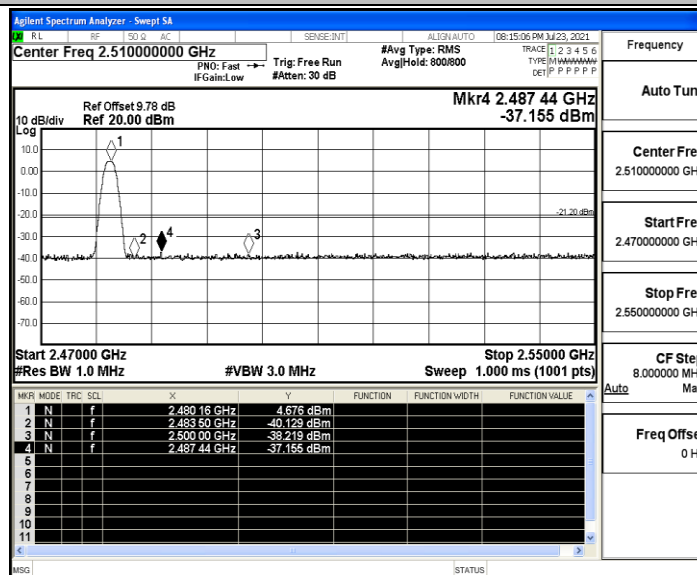


Test Graphs

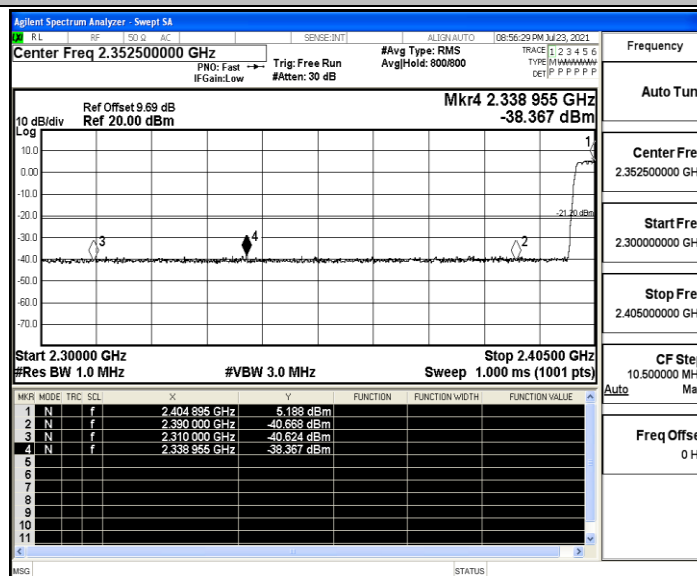




DH5_Ant1_High_2480_AV

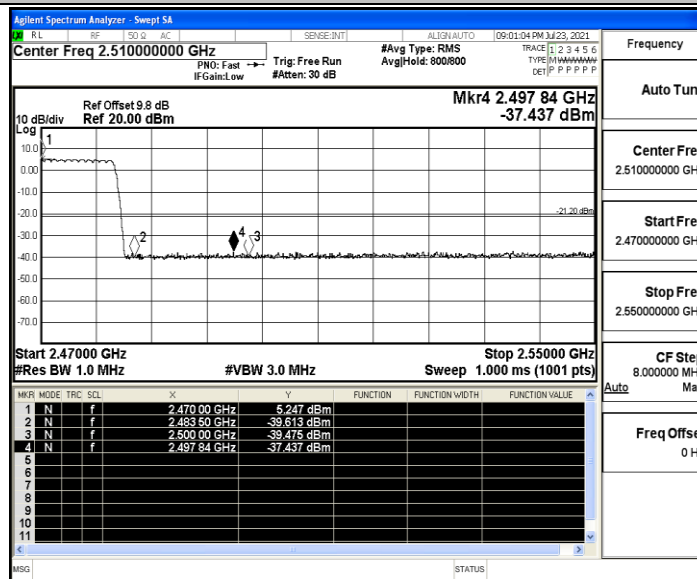


DH5_Ant1_High_2480_Peak

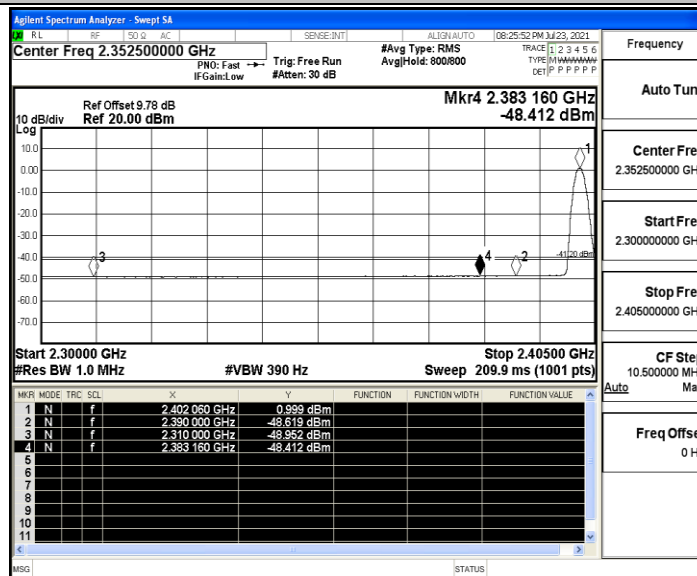




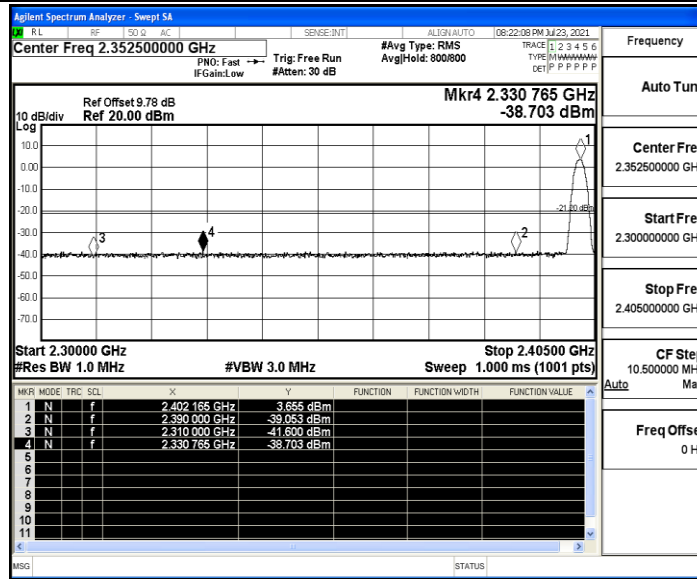
DH5_Ant1_Low_Hop_2402_Peak



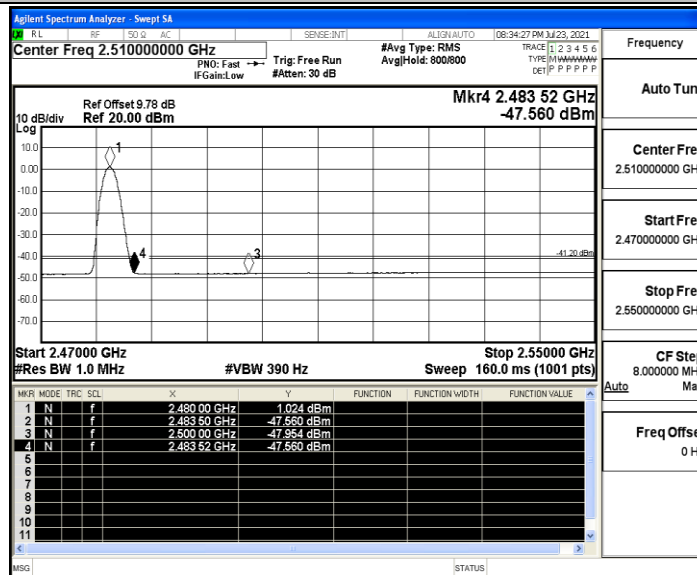
DH5_Ant1_High_Hop_2480_Peak



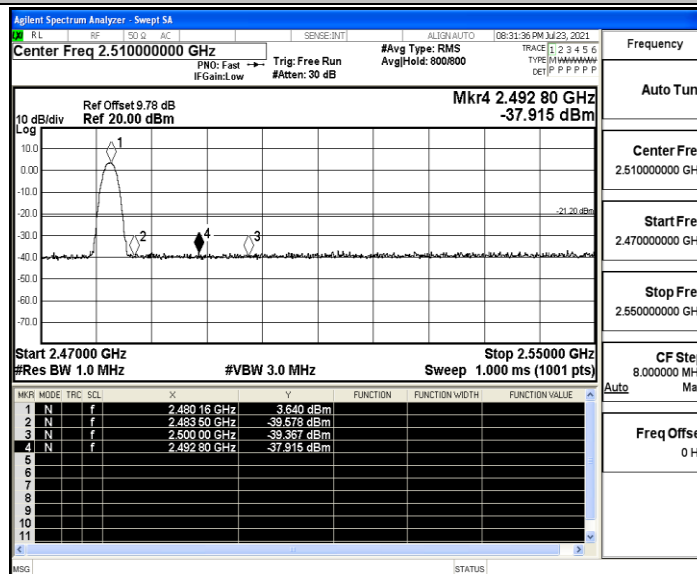
2DH5_Ant1_Low_2402_AV



2DH5_Ant1_Low_2402_Peak

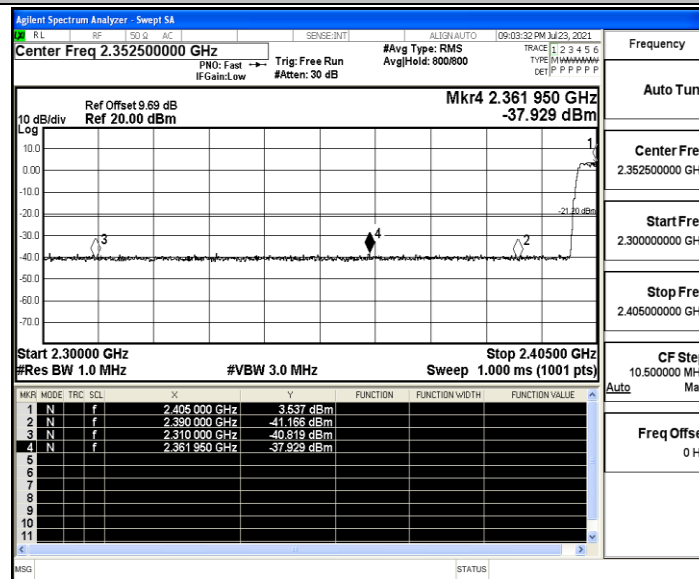


2DH5_Ant1_High_2480_AV

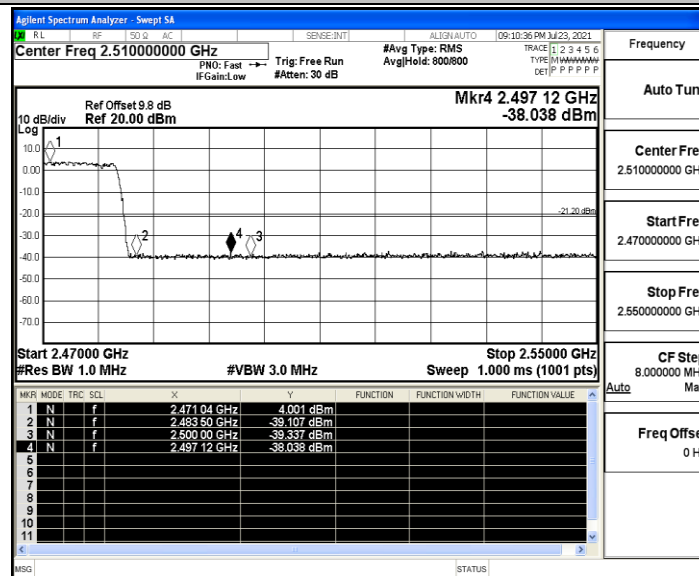




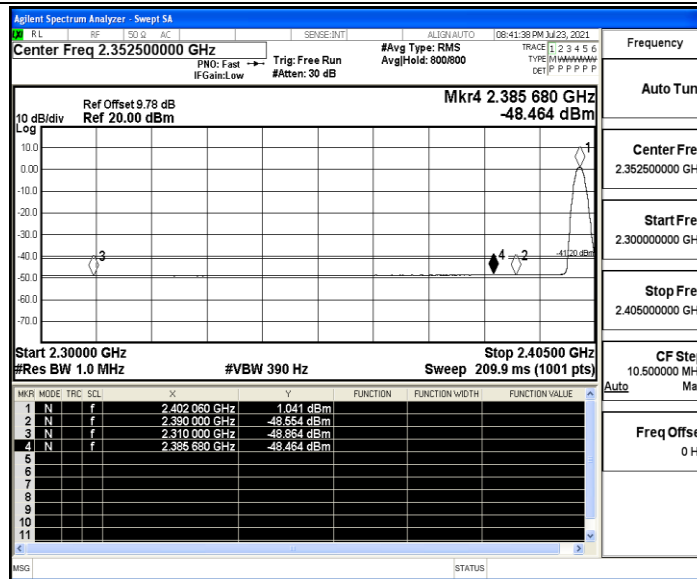
2DH5_Ant1_High_2480_Peak



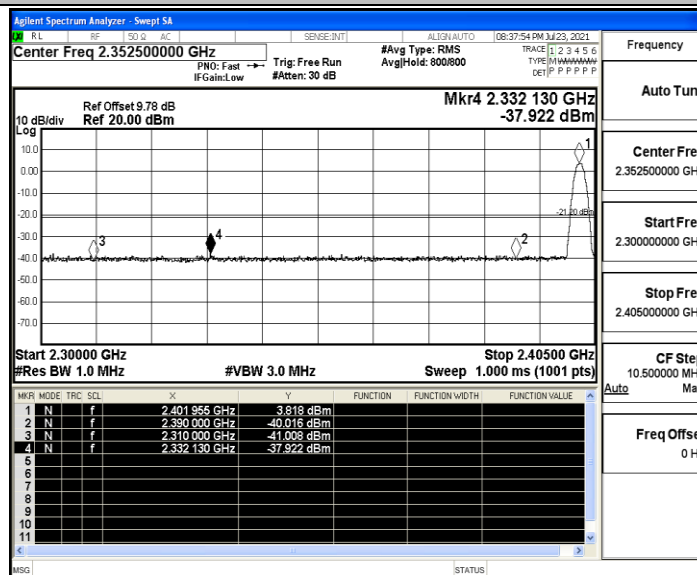
2DH5_Ant1_Low_Hop_2402_Peak



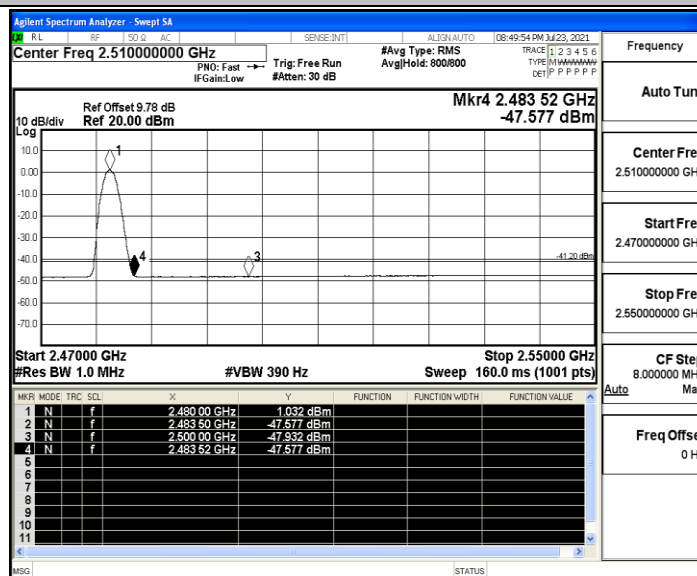
2DH5_Ant1_High_Hop_2480_Peak



3DH5_Ant1_Low_2402_AV

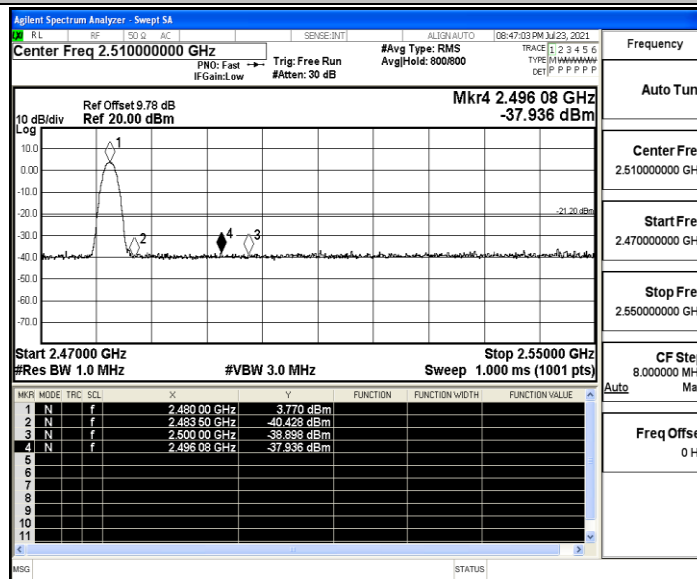


3DH5_Ant1_Low_2402_Peak

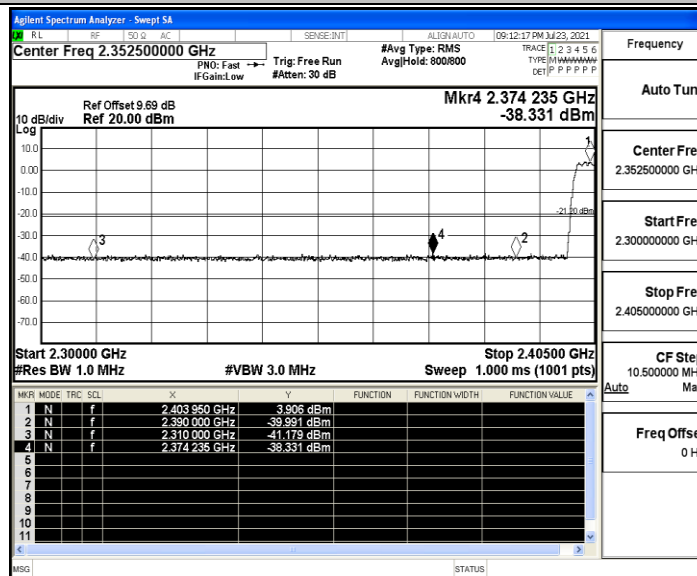




3DH5_Ant1_High_2480_AV



3DH5_Ant1_High_2480_Peak



3DH5_Ant1_Low_Hop_2402_Peak

