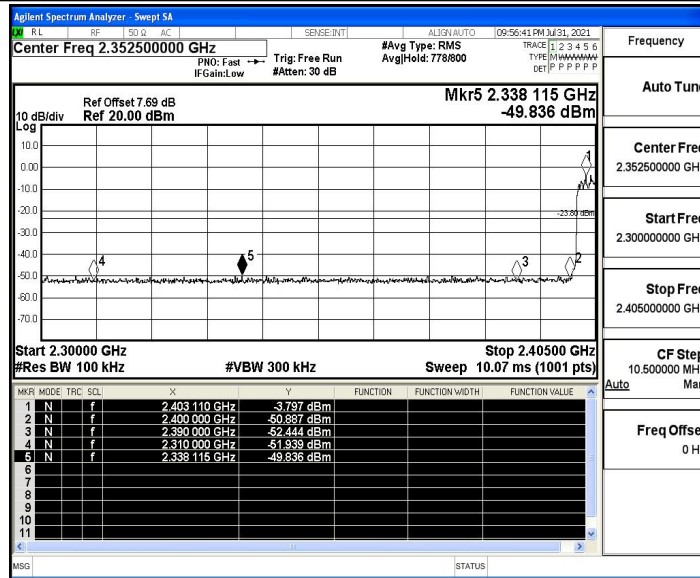
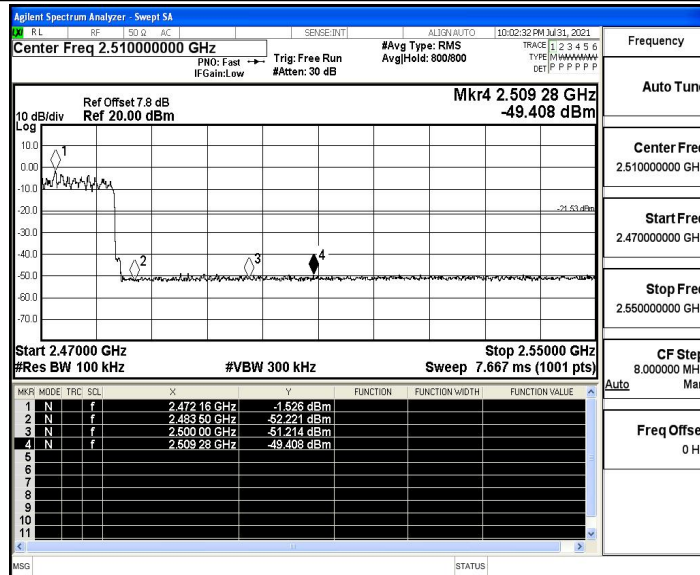




3DH5_Ant1_Low_Hop_2402



3DH5_Ant1_High_Hop_2480





Appendix A.7: Conducted Spurious Emission

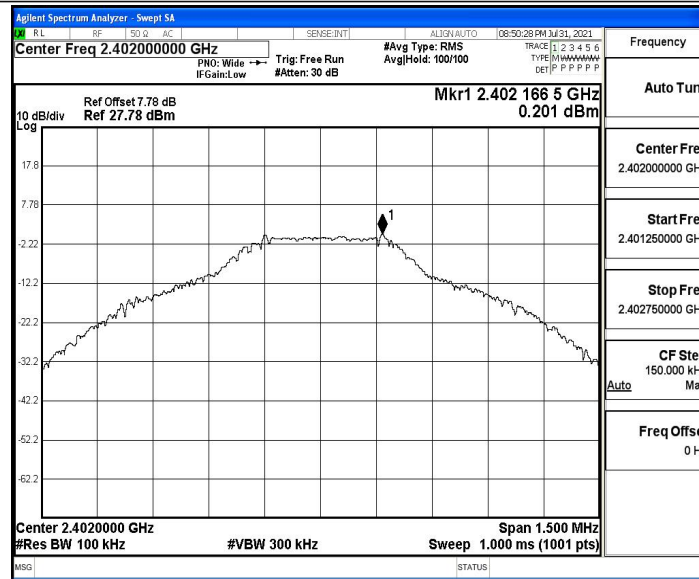
Test Result

TestMode	Antenna	Channel	FreqRange [MHz]	RefLevel [dBm]	Result [dBm]	Limit [dBm]	Verdict
DH5	Ant1	2402	Reference	0.20	0.20	---	PASS
			30~1000	0.20	-61.64	≤-19.8	PASS
			1000~26500	0.20	-47.79	≤-19.8	PASS
		2441	Reference	-1.73	-1.73	---	PASS
			30~1000	-1.73	-60.75	≤-21.73	PASS
			1000~26500	-1.73	-47.11	≤-21.73	PASS
		2480	Reference	-0.60	-0.60	---	PASS
			30~1000	-0.60	-61.53	≤-20.6	PASS
			1000~26500	-0.60	-47.4	≤-20.6	PASS
2DH5	Ant1	2402	Reference	-1.66	-1.66	---	PASS
			30~1000	-1.66	-61.54	≤-21.66	PASS
			1000~26500	-1.66	-46.74	≤-21.66	PASS
		2441	Reference	-3.28	-3.28	---	PASS
			30~1000	-3.28	-61.84	≤-23.28	PASS
			1000~26500	-3.28	-47.61	≤-23.28	PASS
		2480	Reference	-2.43	-2.43	---	PASS
			30~1000	-2.43	-60.55	≤-22.43	PASS
			1000~26500	-2.43	-47.95	≤-22.43	PASS
3DH5	Ant1	2402	Reference	-1.46	-1.46	---	PASS
			30~1000	-1.46	-61.57	≤-21.46	PASS
			1000~26500	-1.46	-47.85	≤-21.46	PASS
		2441	Reference	-2.41	-2.41	---	PASS
			30~1000	-2.41	-60.39	≤-22.41	PASS
			1000~26500	-2.41	-47.92	≤-22.41	PASS
		2480	Reference	-2.13	-2.13	---	PASS
			30~1000	-2.13	-61.6	≤-22.13	PASS
			1000~26500	-2.13	-47.25	≤-22.13	PASS

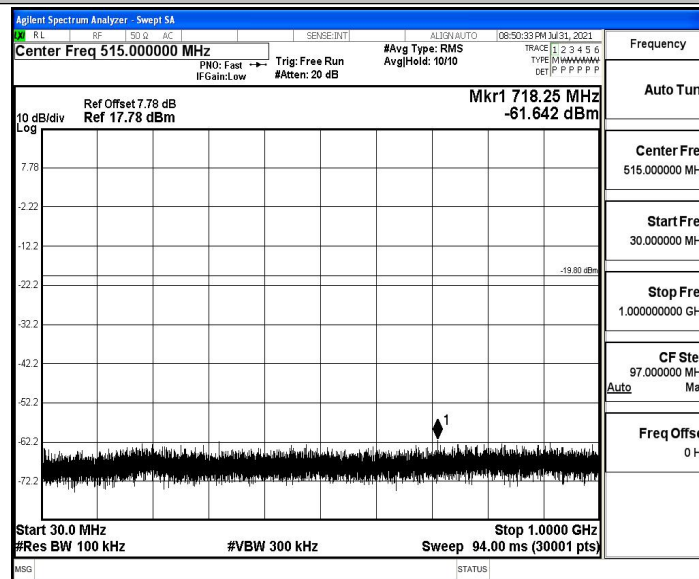


Test Graphs

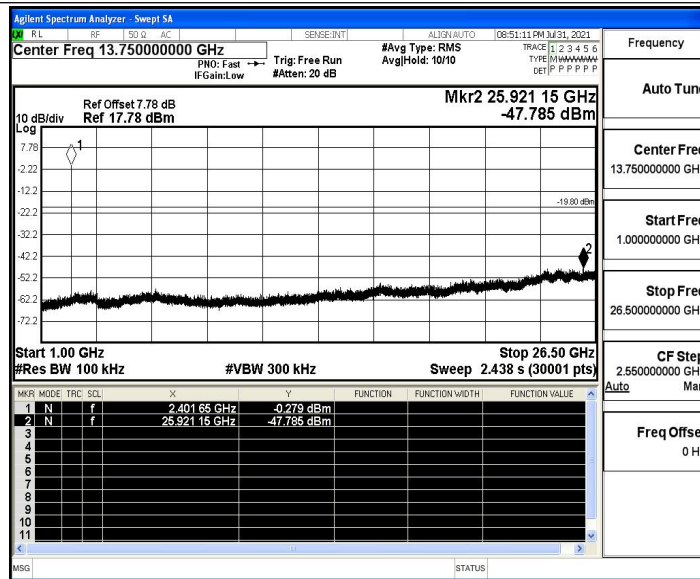
DH5_Ant1_2402_0~Reference



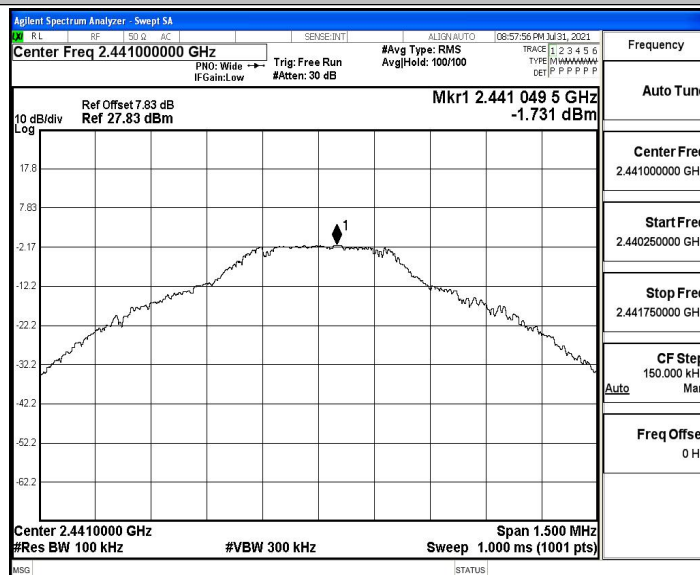
DH5_Ant1_2402_30~1000



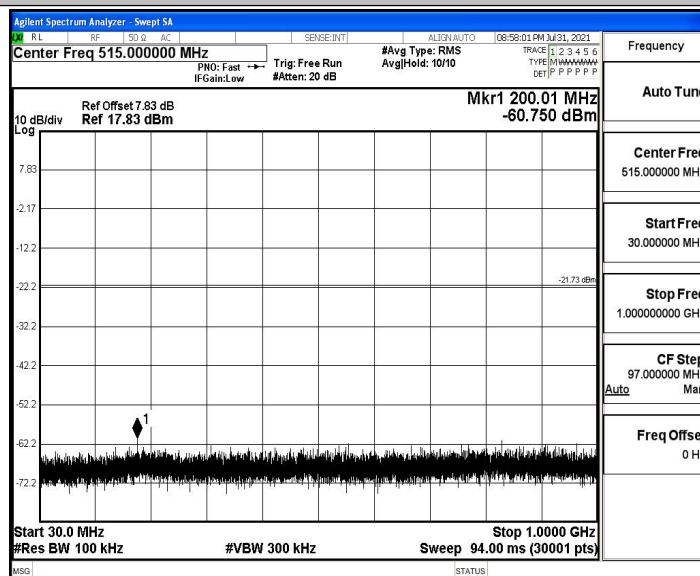
DH5_Ant1_2402_1000~26500



DH5_Ant1_2441_0~Reference

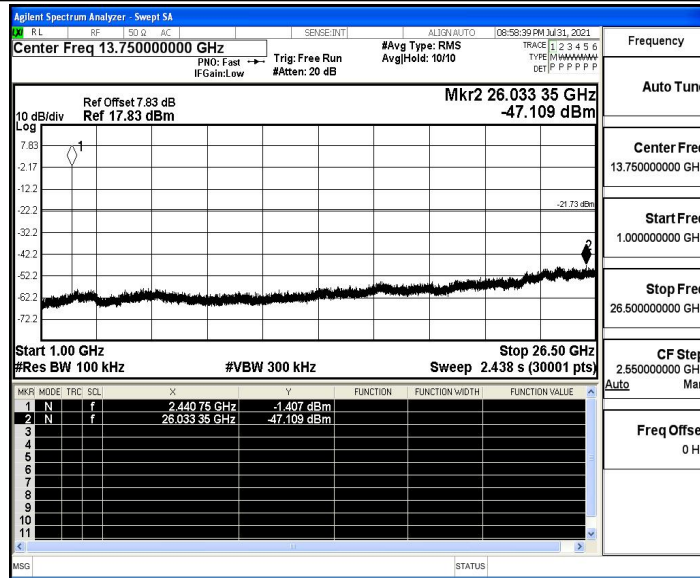


DH5_Ant1_2441_30~1000

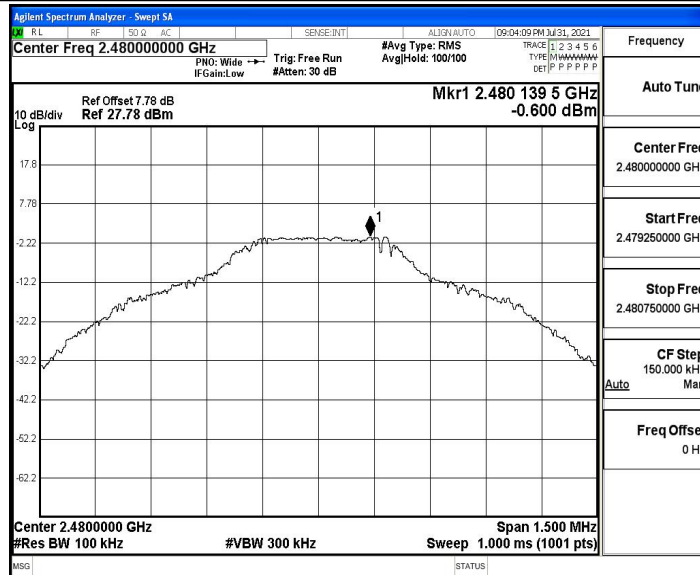




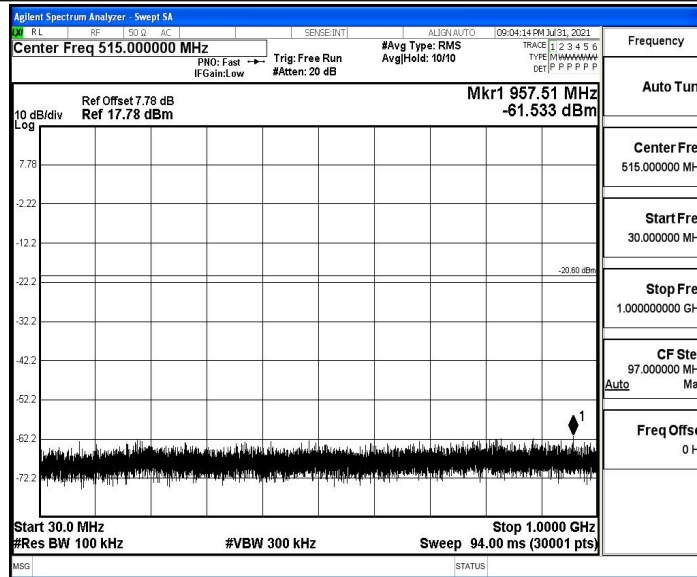
DH5_Ant1_2441_1000~26500



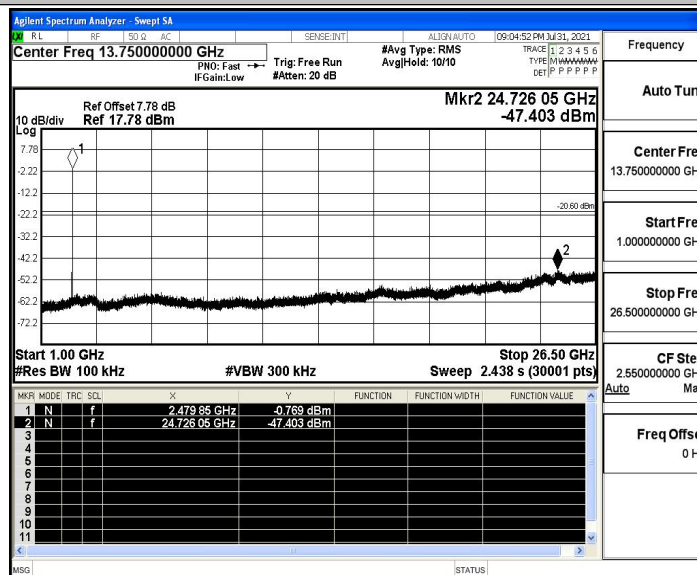
DH5_Ant1_2480_0~Reference



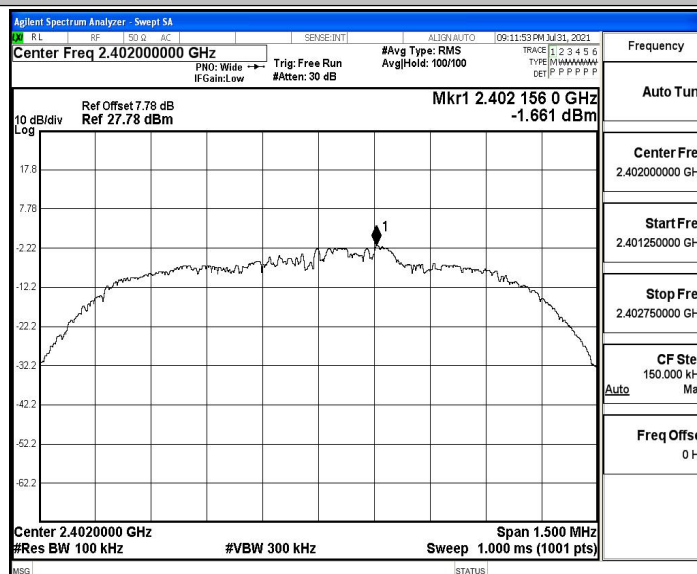
DH5_Ant1_2480_30~1000



DH5_Ant1_2480_1000~26500

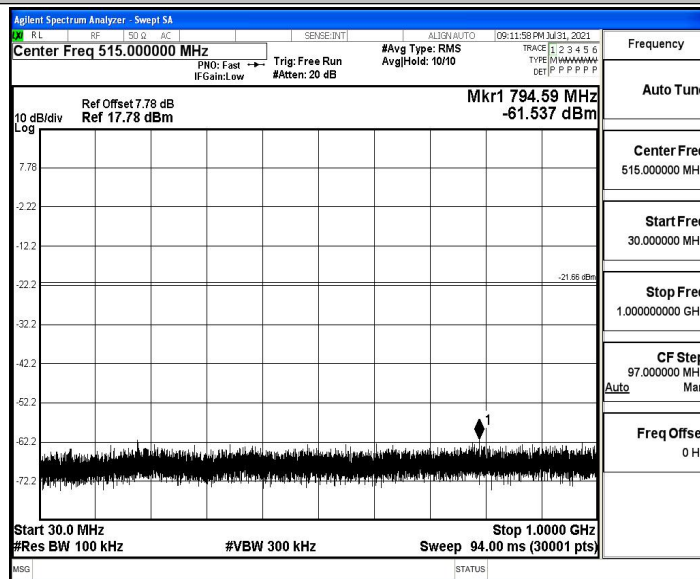


2DH5_Ant1_2402_0~Reference

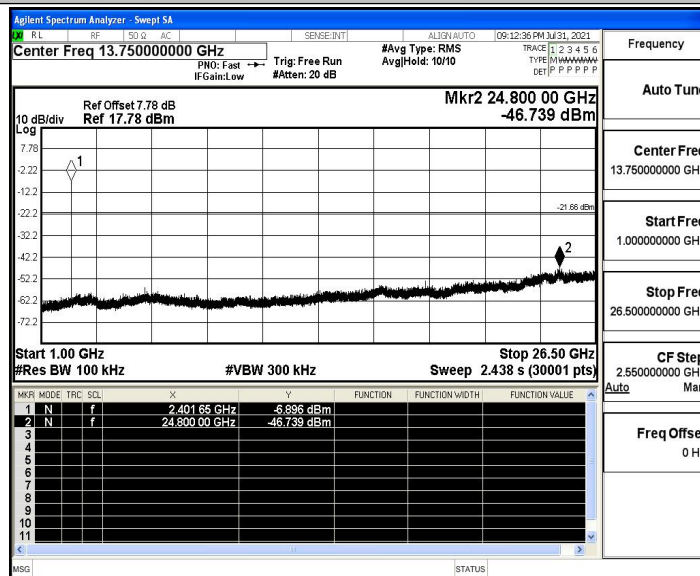




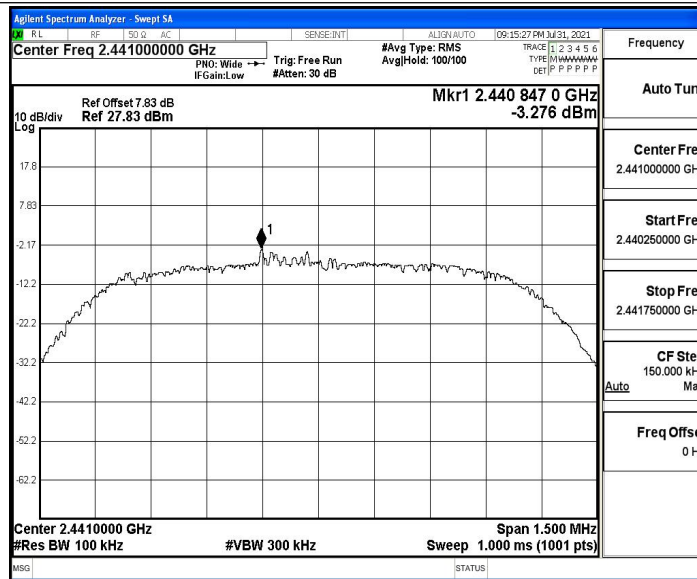
2DH5_Ant1_2402_30~1000



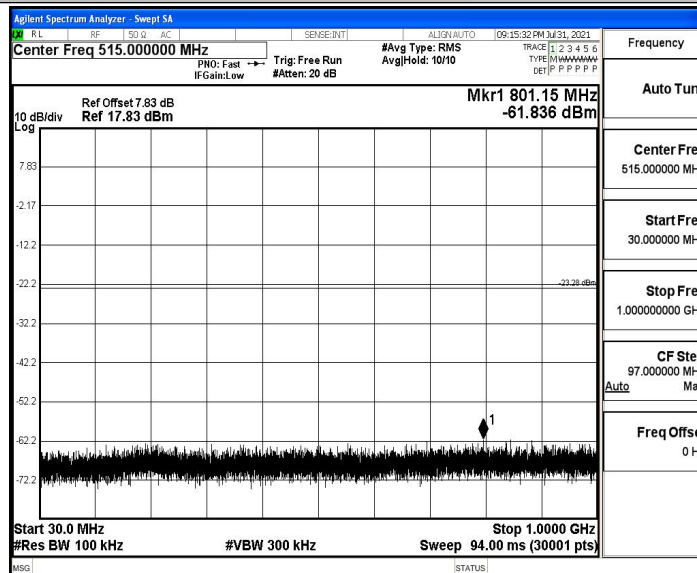
2DH5_Ant1_2402_1000~26500



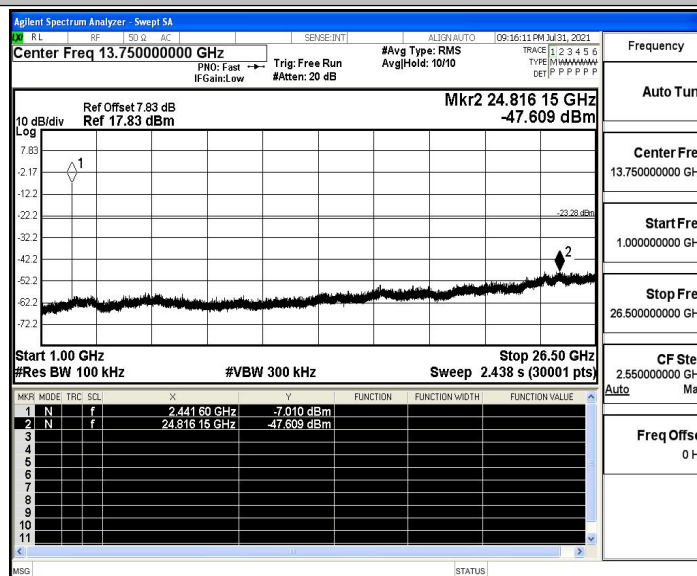
2DH5_Ant1_2441_0~Reference



2DH5_Ant1_2441_30~1000

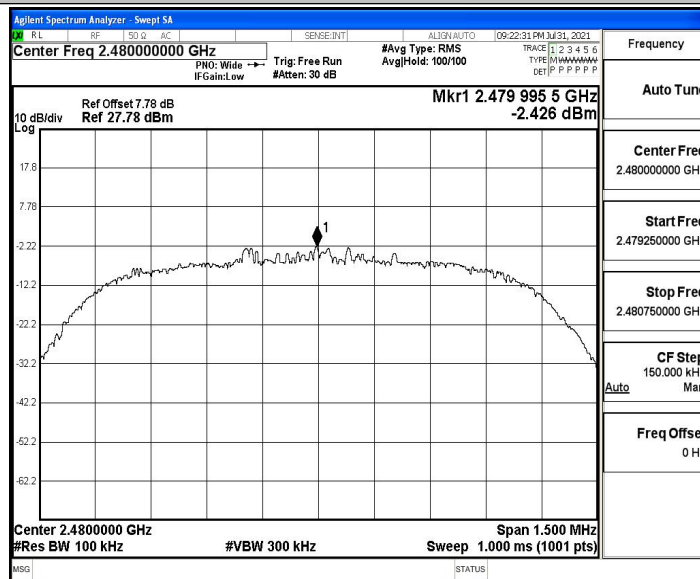


2DH5_Ant1_2441_1000~26500

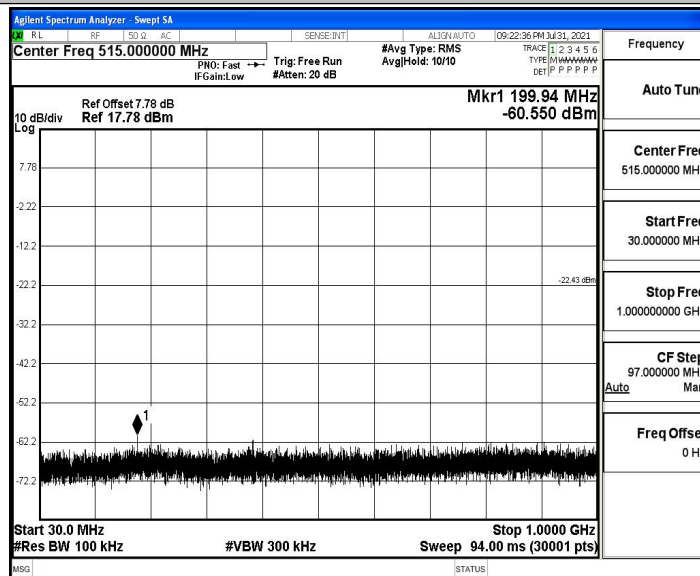




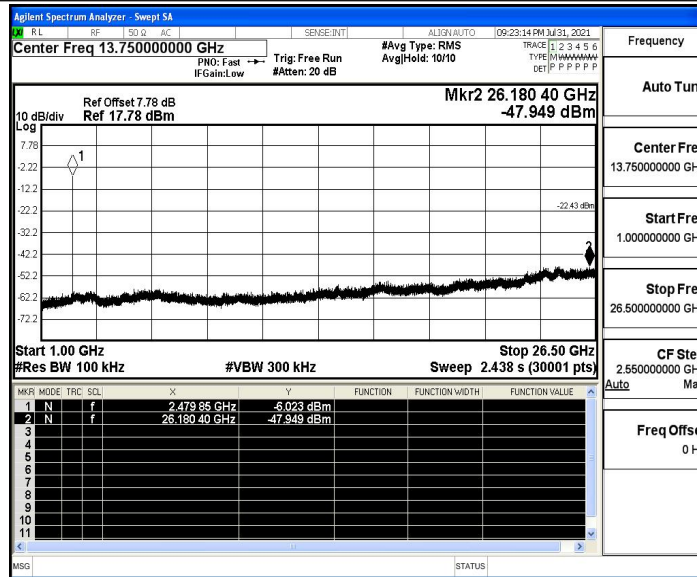
2DH5_Ant1_2480_0~Reference



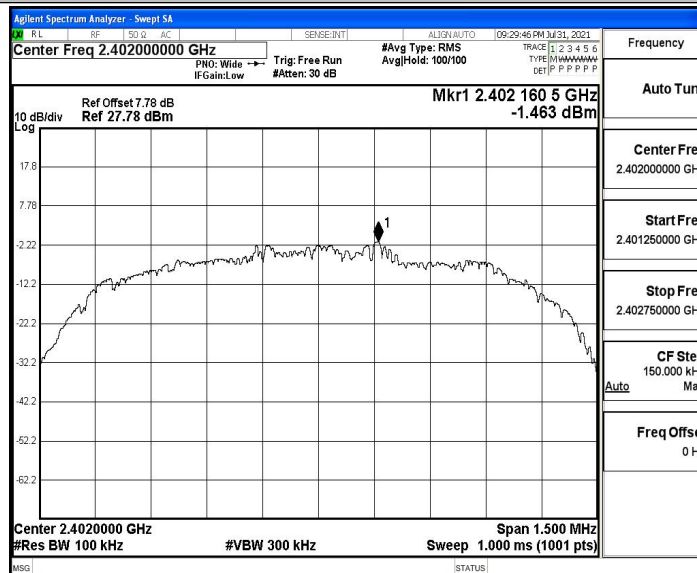
2DH5_Ant1_2480_30~1000



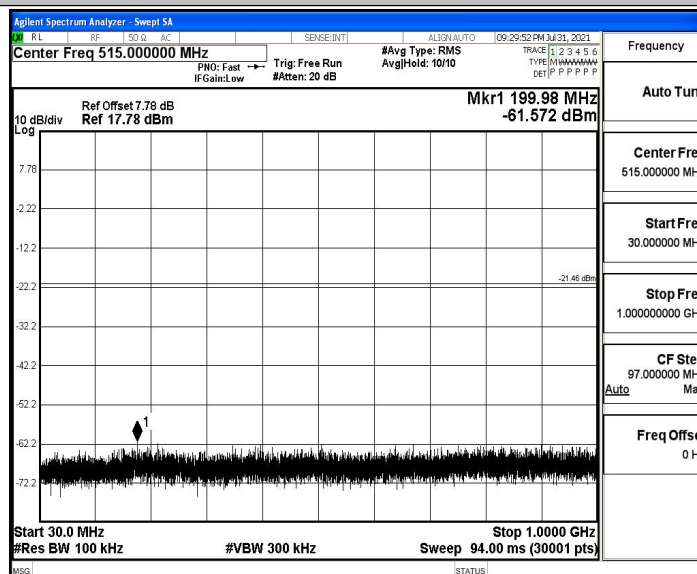
2DH5_Ant1_2480_1000~26500



3DH5_Ant1_2402_0~Reference

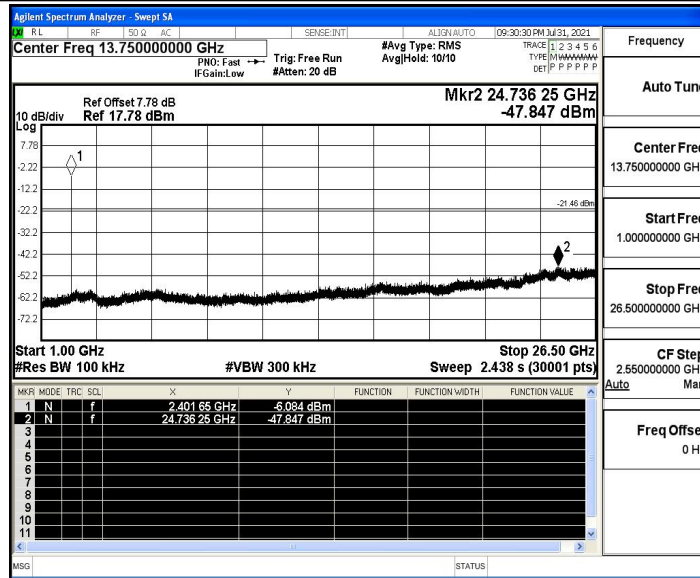


3DH5_Ant1_2402_30~1000

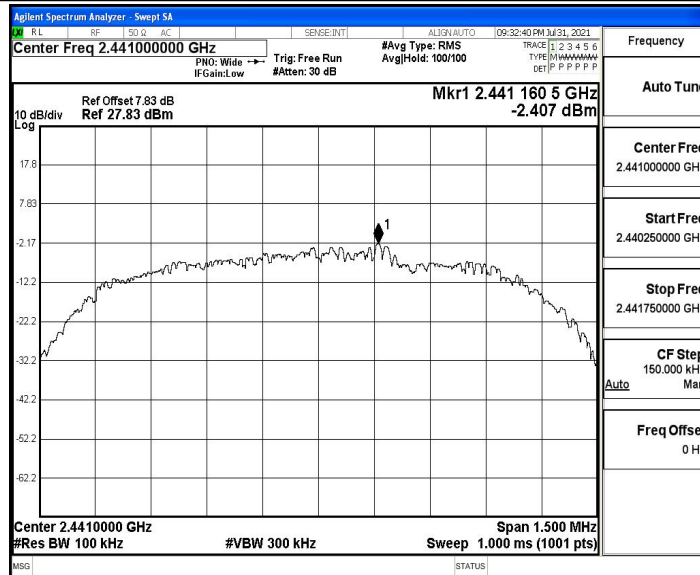




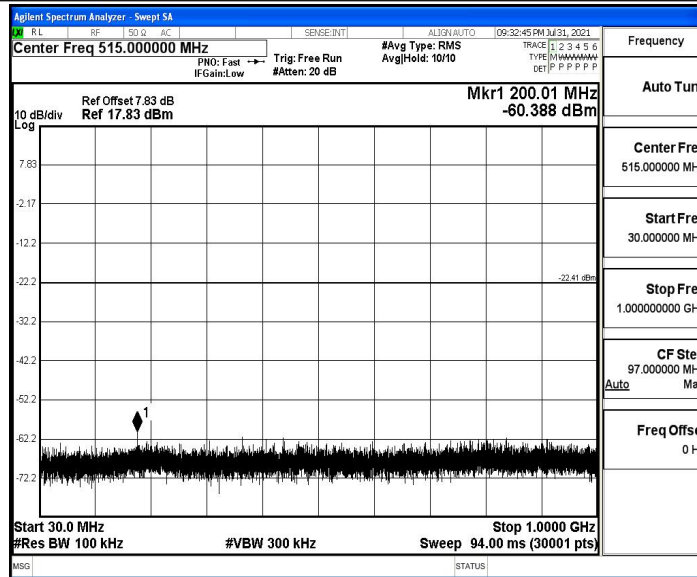
3DH5_Ant1_2402_1000~26500



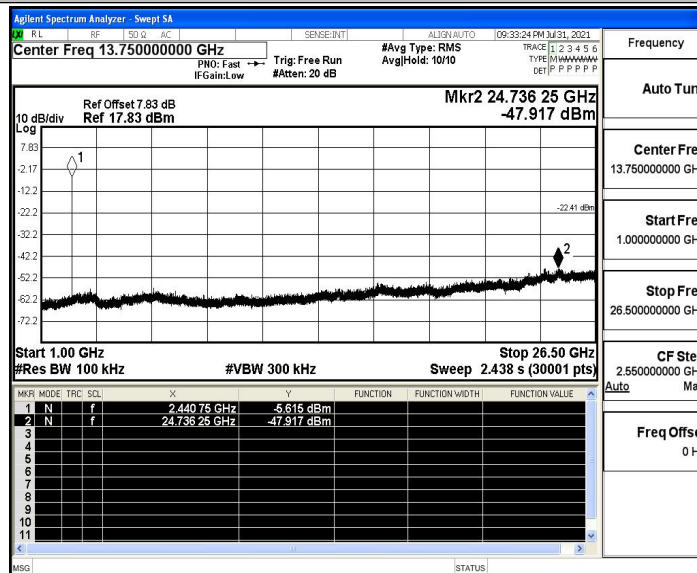
3DH5_Ant1_2441_0~Reference



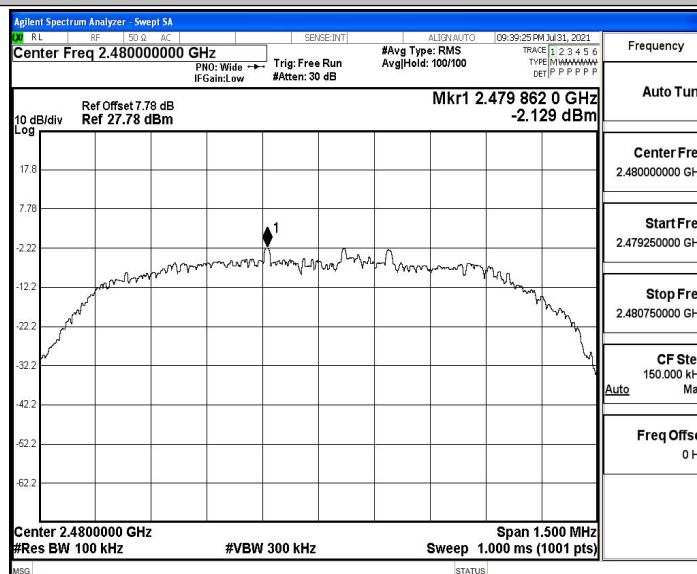
3DH5_Ant1_2441_30~1000



3DH5_Ant1_2441_1000~26500

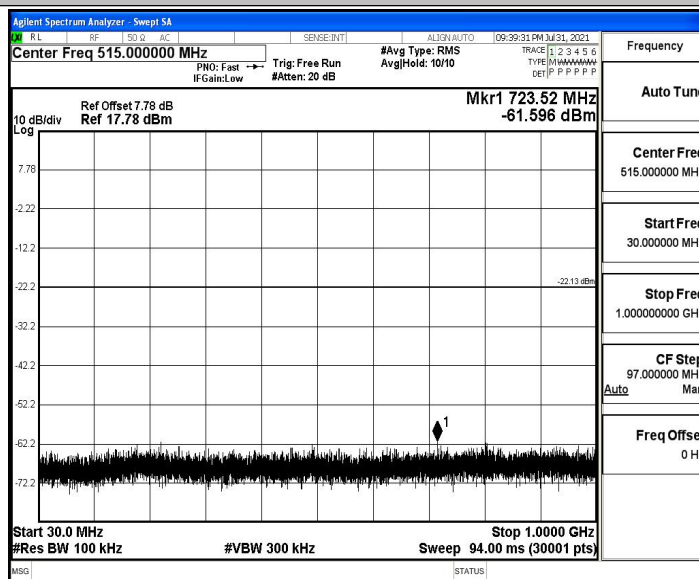


3DH5_Ant1_2480_0~Reference

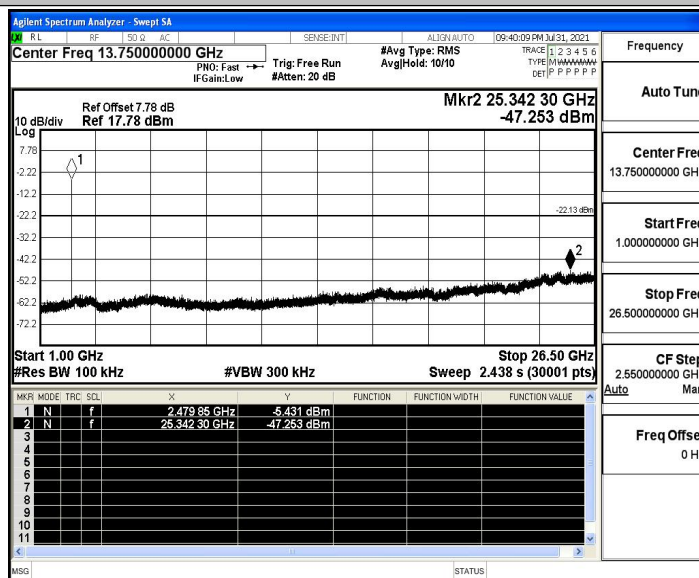




3DH5_Ant1_2480_30~1000



3DH5_Ant1_2480_1000~26500





Appendix 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	-49.06	≤-41.20	46.14	≤54	PASS
				AV	2379.905	-48.48	≤-41.20	46.72	≤54	PASS
				AV	2390.000	-48.68	≤-41.20	46.52	≤54	PASS
				Peak	2310.000	-40.74	≤-21.20	54.46	≤74	PASS
				Peak	2313.545	-38.18	≤-21.20	57.02	≤74	PASS
				Peak	2390.000	-39.9	≤-21.20	55.30	≤74	PASS
		High	2480	AV	2483.500	-48.06	≤-41.20	47.14	≤54	PASS
				AV	2497.920	-47.98	≤-41.20	47.22	≤54	PASS
				AV	2500.000	-48.1	≤-41.20	47.10	≤54	PASS
				Peak	2483.500	-40.24	≤-21.20	54.96	≤74	PASS
				Peak	2496.720	-37.46	≤-21.20	57.74	≤74	PASS
				Peak	2500.000	-39.65	≤-21.20	55.55	≤74	PASS
2DH5	Ant1	Low	2402	AV	2310.000	-49.03	≤-41.20	46.17	≤54	PASS
				AV	2386.415	-48.56	≤-41.20	46.64	≤54	PASS
				AV	2390.000	-48.68	≤-41.20	46.52	≤54	PASS
				Peak	2310.000	-41.09	≤-21.20	54.11	≤74	PASS
				Peak	2354.705	-37.3	≤-21.20	57.90	≤74	PASS
				Peak	2390.000	-41.51	≤-21.20	53.69	≤74	PASS
		High	2480	AV	2483.500	-47.99	≤-41.20	47.21	≤54	PASS
				AV	2483.520	-47.99	≤-41.20	47.21	≤54	PASS
				AV	2500.000	-48.08	≤-41.20	47.12	≤54	PASS
				Peak	2483.500	-38.7	≤-21.20	56.50	≤74	PASS
				Peak	2488.640	-38.35	≤-21.20	56.85	≤74	PASS
				Peak	2500.000	-40.33	≤-21.20	54.87	≤74	PASS
3DH5	Ant1	Low	2402	AV	2310.000	-48.94	≤-41.20	46.26	≤54	PASS
				AV	2389.250	-48.49	≤-41.20	46.71	≤54	PASS
				AV	2390.000	-48.6	≤-41.20	46.60	≤54	PASS
				Peak	2310.000	-41.28	≤-21.20	53.92	≤74	PASS
				Peak	2371.400	-38.3	≤-21.20	56.90	≤74	PASS
				Peak	2390.000	-39.64	≤-21.20	55.56	≤74	PASS
		High	2480	AV	2483.500	-47.95	≤-41.20	47.25	≤54	PASS
				AV	2499.120	-47.93	≤-41.20	47.27	≤54	PASS
				AV	2500.000	-47.94	≤-41.20	47.26	≤54	PASS
				Peak	2483.500	-39.04	≤-21.20	56.16	≤74	PASS
				Peak	2491.520	-37.86	≤-21.20	57.34	≤74	PASS
				Peak	2500.000	-40.71	≤-21.20	54.49	≤74	PASS



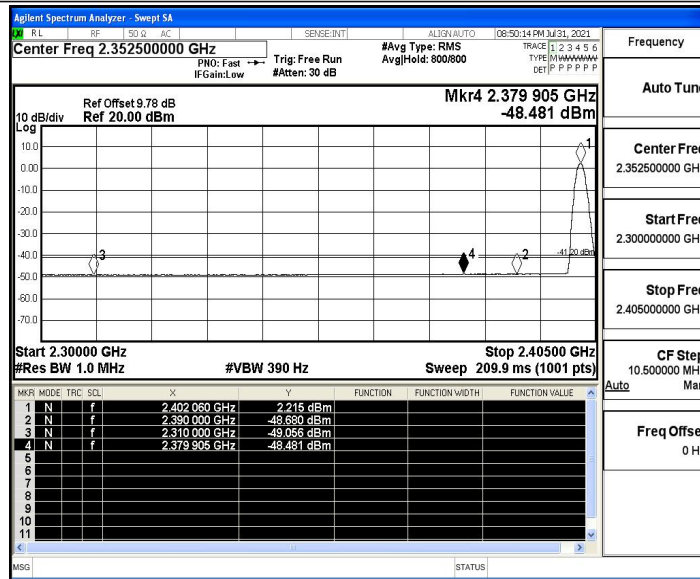
Note:

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.

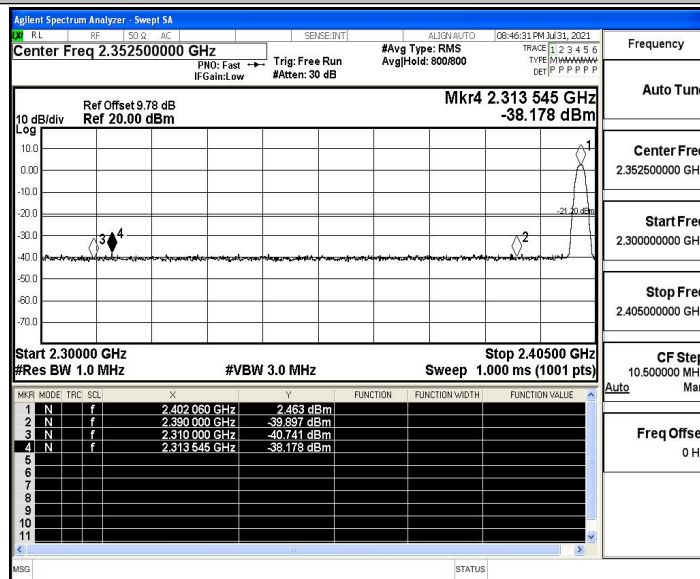


Test Graphs

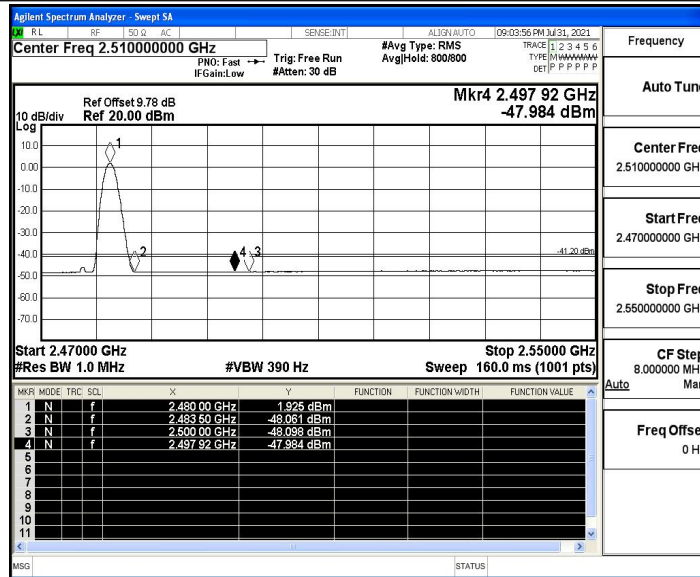
DH5_Ant1_Low_2402_AV



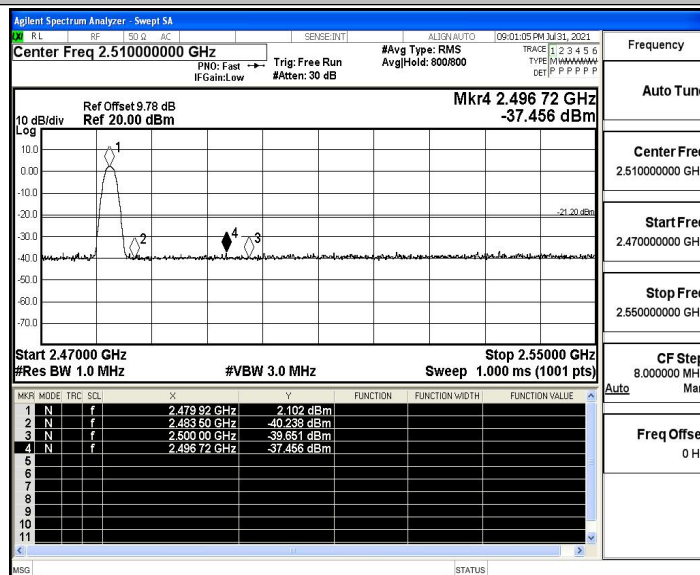
DH5_Ant1_Low_2402_Peak



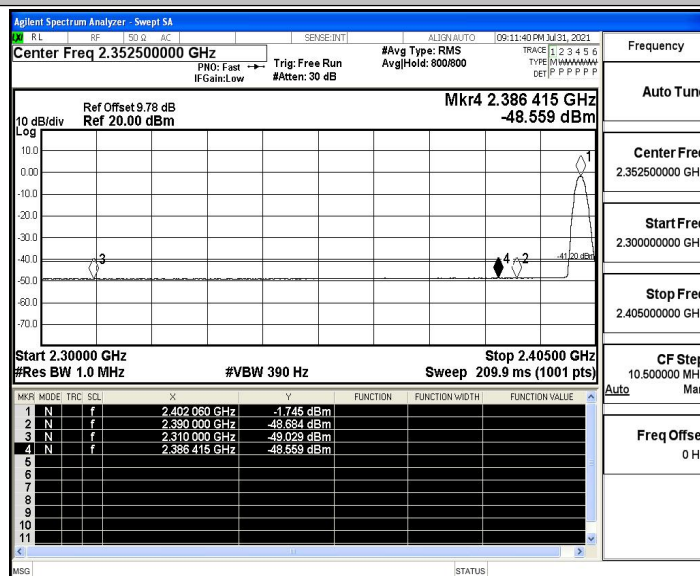
DH5_Ant1_High_2480_AV



DH5_Ant1_High_2480_Peak

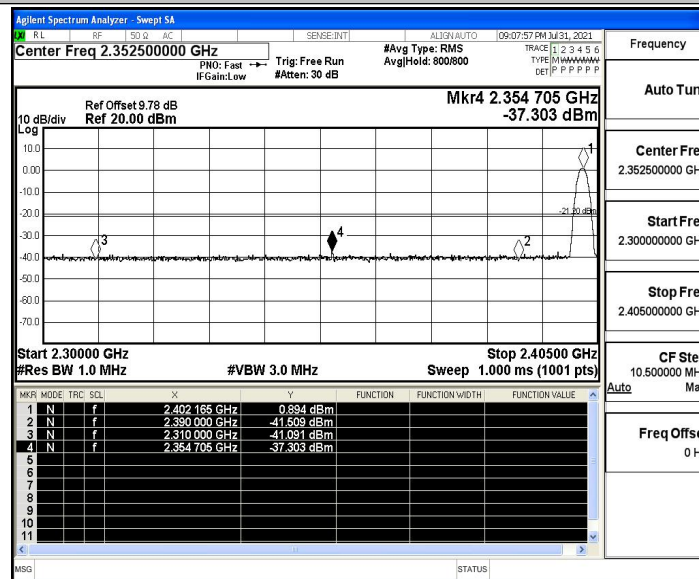


2DH5_Ant1_Low_2402_AV

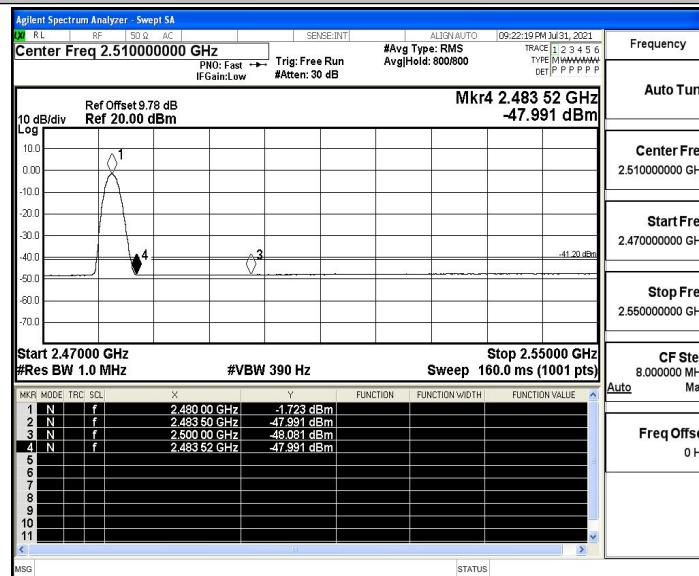




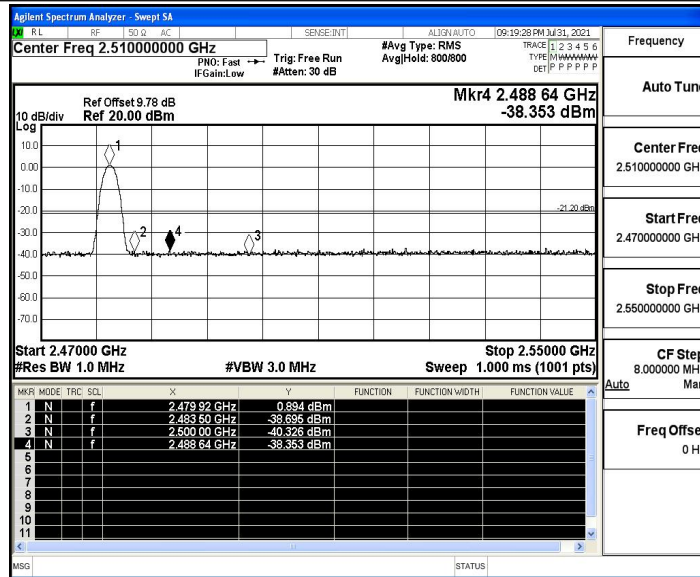
2DH5_Ant1_Low_2402_Peak



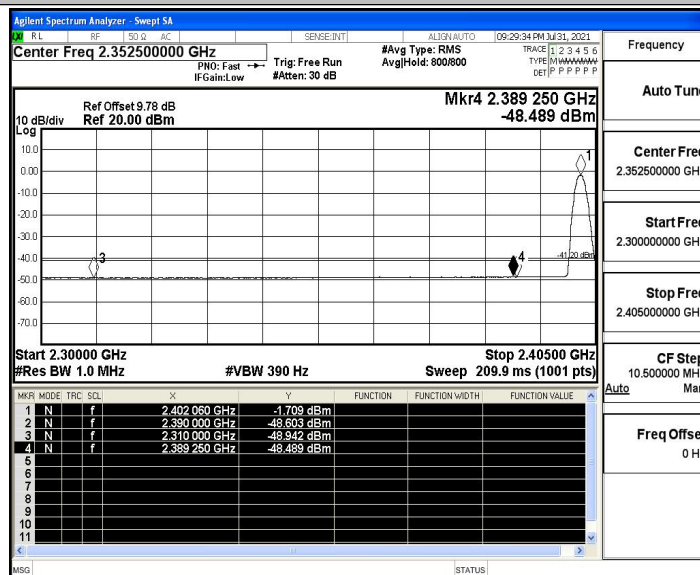
2DH5_Ant1_High_2480_AV



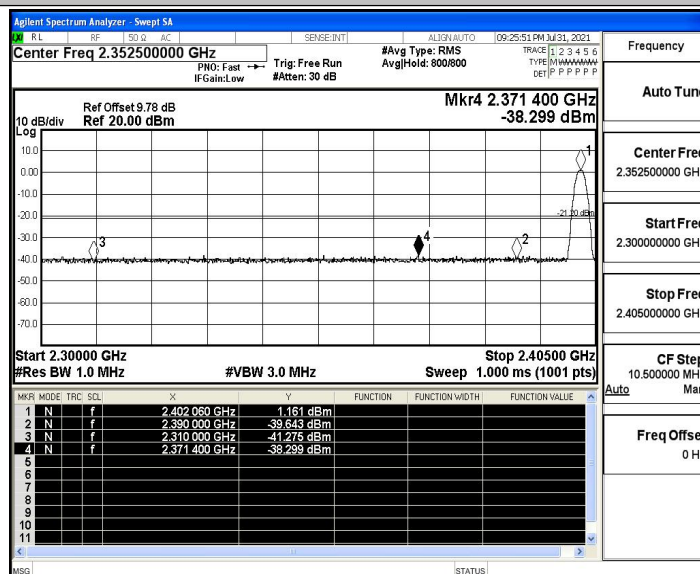
2DH5_Ant1_High_2480_Peak



3DH5_Ant1_Low_2402_AV

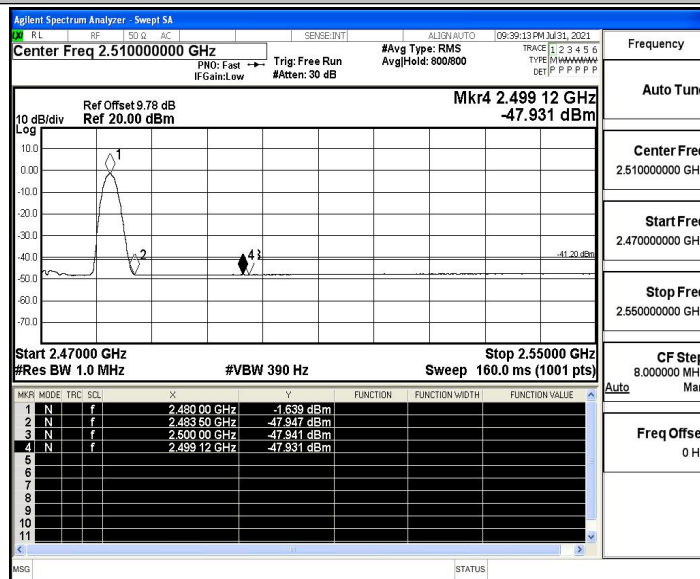


3DH5_Ant1_Low_2402_Peak





3DH5_Ant1_High_2480_AV



3DH5_Ant1_High_2480_Peak

