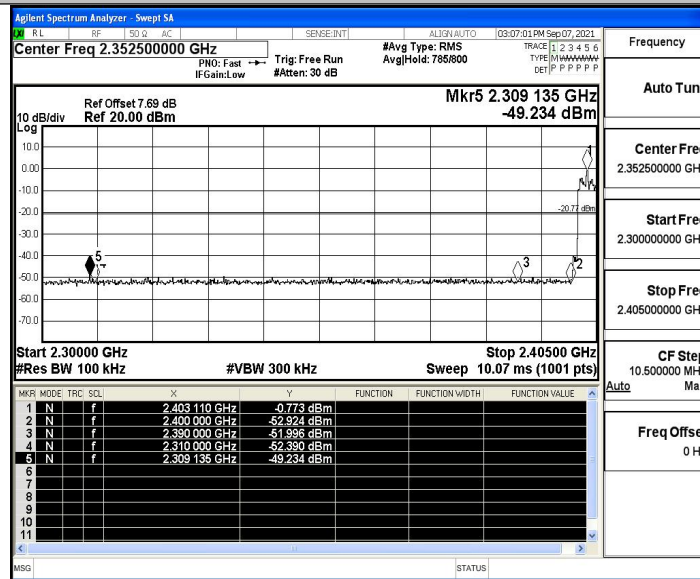
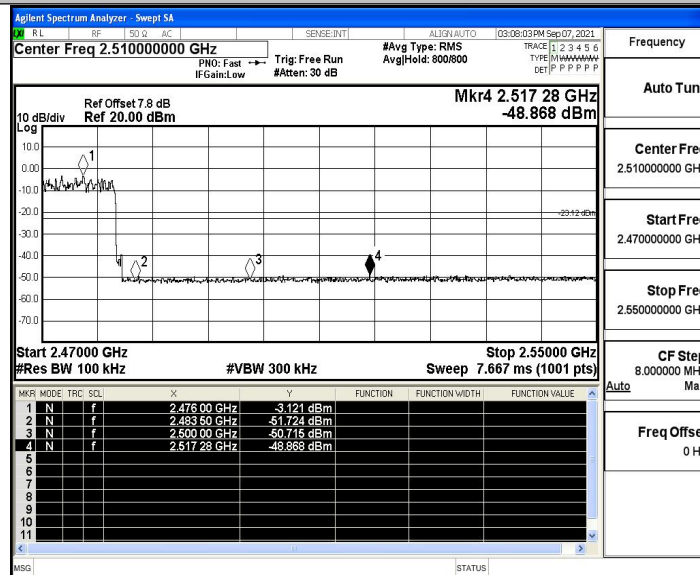




3DH5_Ant1_Low_Hop_2402



3DH5_Ant1_High_Hop_2480





A.7 Conducted Spurious Emission

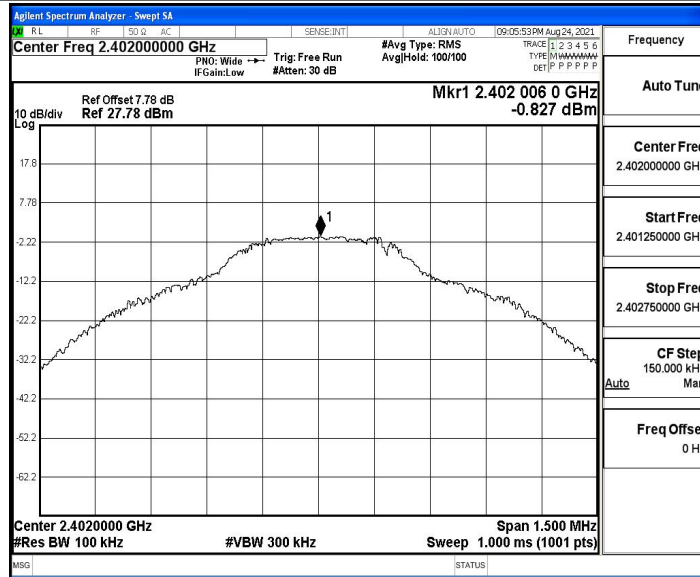
Test Result

TestMode	Antenna	Channel	FreqRange [MHz]	RefLevel [dBm]	Result [dBm]	Limit [dBm]	Verdict
DH5	Ant1	2402	Reference	-0.83	-0.83	---	PASS
			30~1000	-0.83	-62.4	≤ -20.83	PASS
			1000~26500	-0.83	-47.45	≤ -20.83	PASS
		2441	Reference	0.39	0.39	---	PASS
			30~1000	0.39	-61.46	≤ -19.61	PASS
			1000~26500	0.39	-47.65	≤ -19.61	PASS
		2480	Reference	-1.01	-1.01	---	PASS
			30~1000	-1.01	-62.32	≤ -21.01	PASS
			1000~26500	-1.01	-47.62	≤ -21.01	PASS
2DH5	Ant1	2402	Reference	-2.14	-2.14	---	PASS
			30~1000	-2.14	-61.4	≤ -22.14	PASS
			1000~26500	-2.14	-47.46	≤ -22.14	PASS
		2441	Reference	-1.90	-1.90	---	PASS
			30~1000	-1.90	-61.93	≤ -21.9	PASS
			1000~26500	-1.90	-47.5	≤ -21.9	PASS
		2480	Reference	-1.99	-1.99	---	PASS
			30~1000	-1.99	-61.18	≤ -21.99	PASS
			1000~26500	-1.99	-47.59	≤ -21.99	PASS
3DH5	Ant1	2402	Reference	-2.42	-2.42	---	PASS
			30~1000	-2.42	-62.31	≤ -22.42	PASS
			1000~26500	-2.42	-47.11	≤ -22.42	PASS
		2441	Reference	-1.76	-1.76	---	PASS
			30~1000	-1.76	-61.1	≤ -21.76	PASS
			1000~26500	-1.76	-47.71	≤ -21.76	PASS
		2480	Reference	-1.90	-1.90	---	PASS
			30~1000	-1.90	-60.93	≤ -21.9	PASS
			1000~26500	-1.90	-48.09	≤ -21.9	PASS

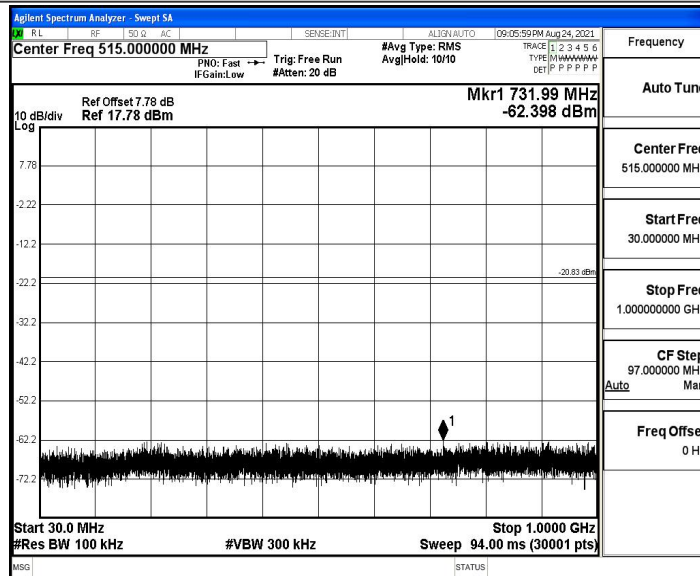


Test Graphs

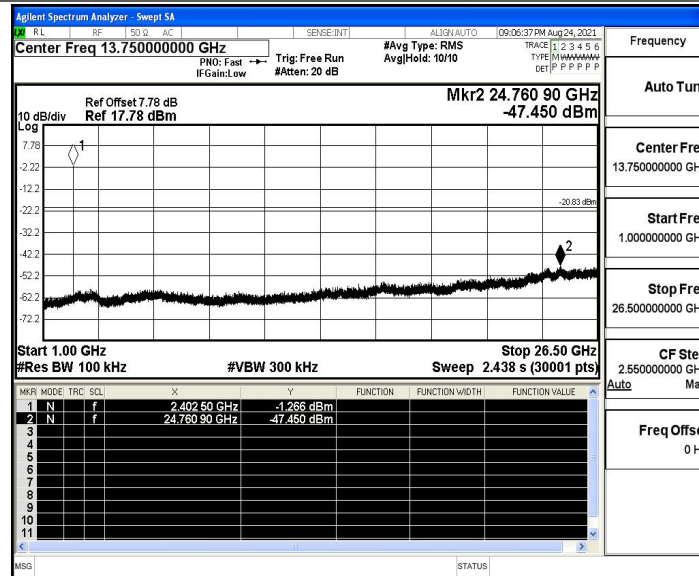
DH5_Ant1_2402_0~Reference



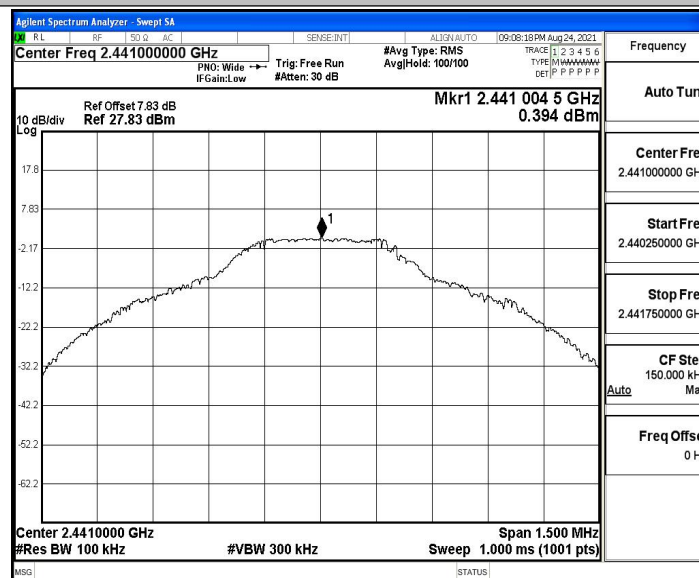
DH5_Ant1_2402_30~1000



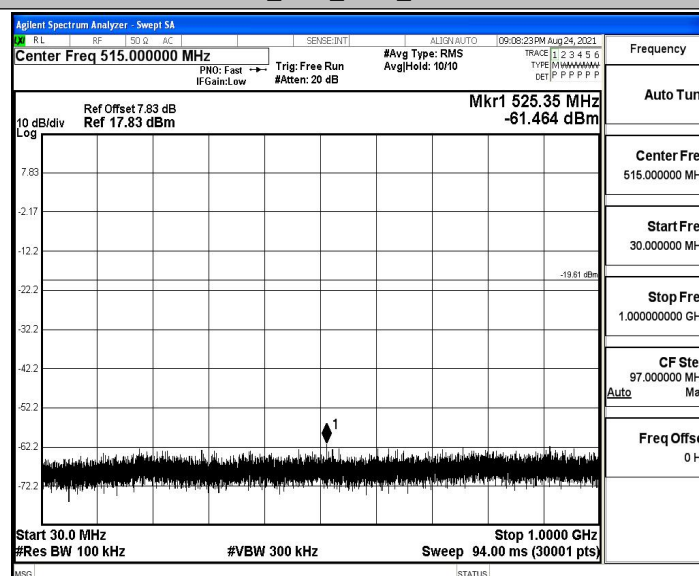
DH5_Ant1_2402_1000~26500



DH5_Ant1_2441_0~Reference

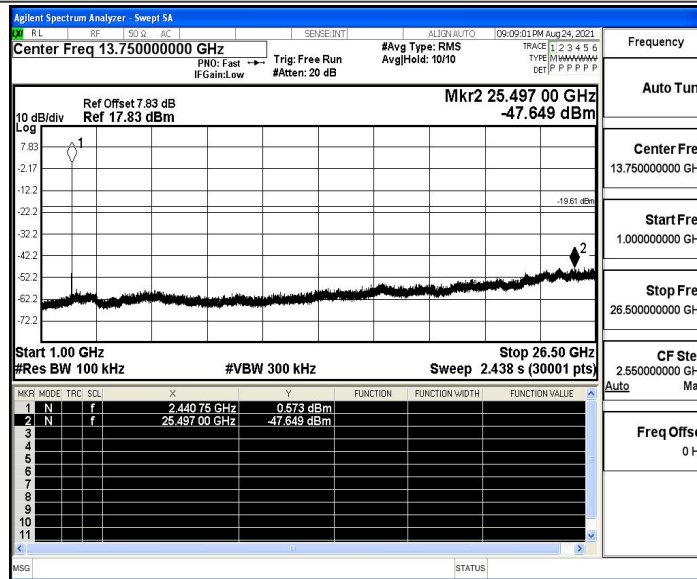


DH5_Ant1_2441_30~1000

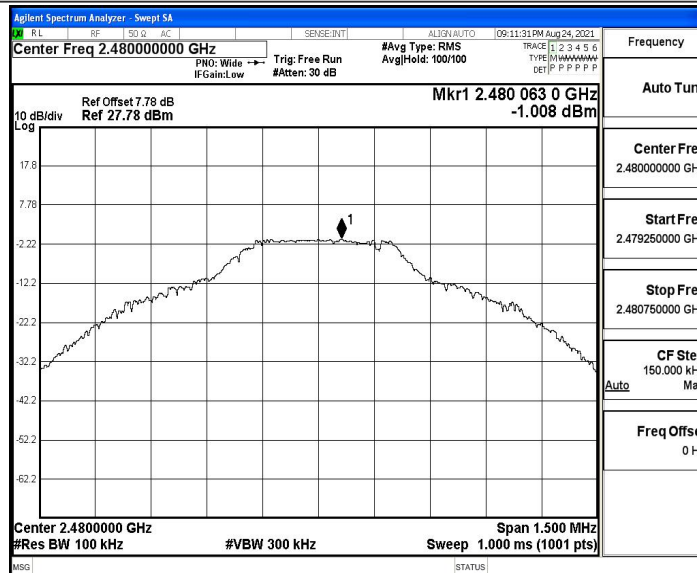




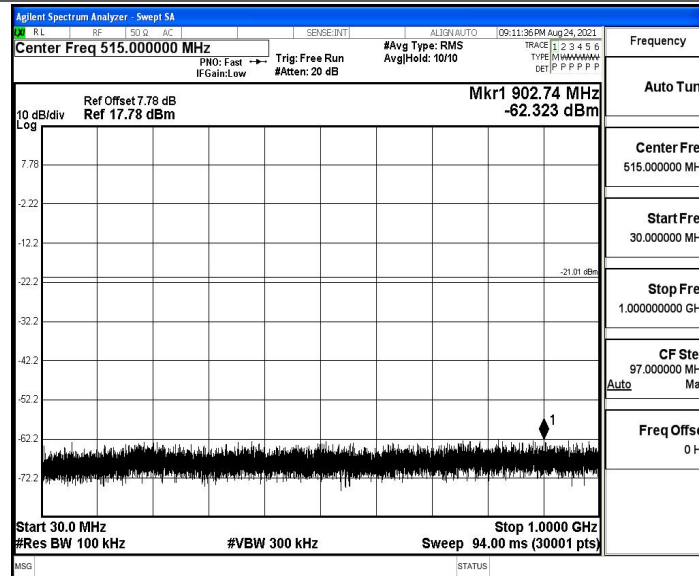
DH5_Ant1_2441_1000~26500



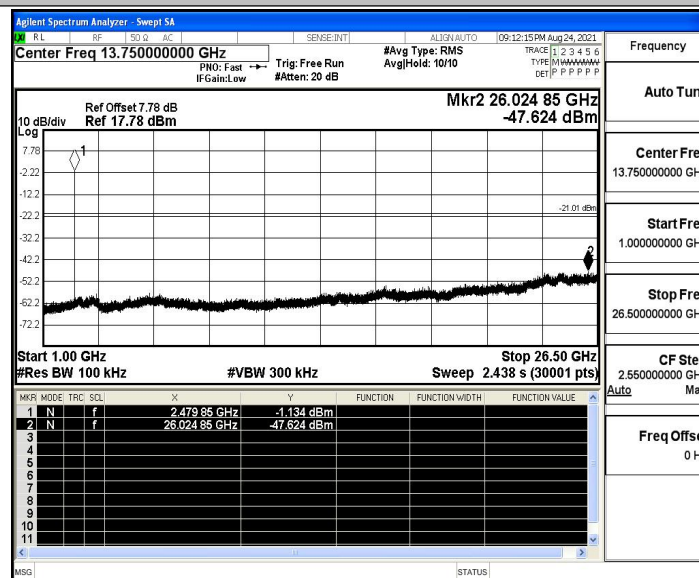
DH5_Ant1_2480_0~Reference



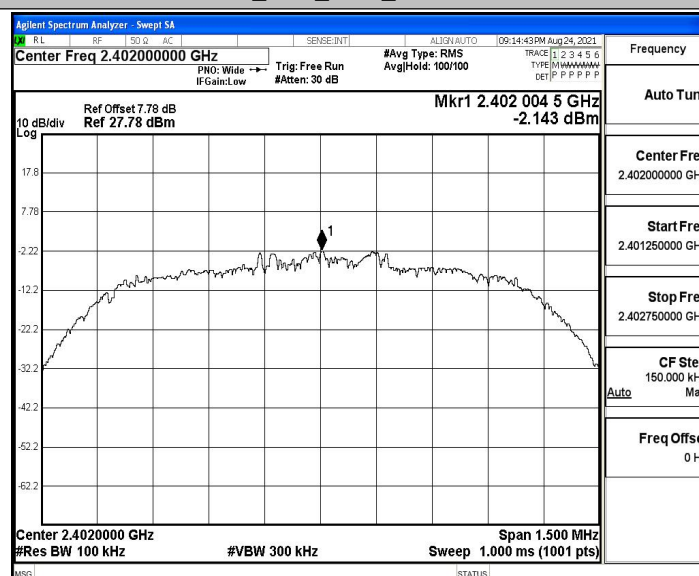
DH5_Ant1_2480_30~1000



DH5_Ant1_2480_1000~26500

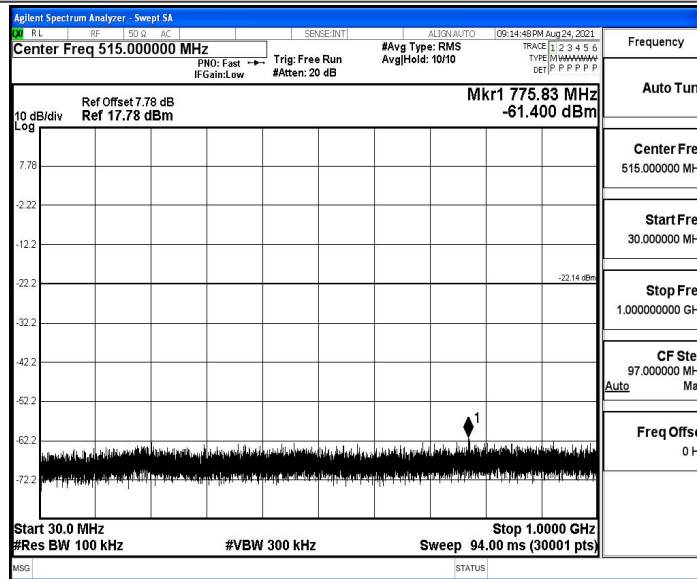


2DH5_Ant1_2402_0~Reference

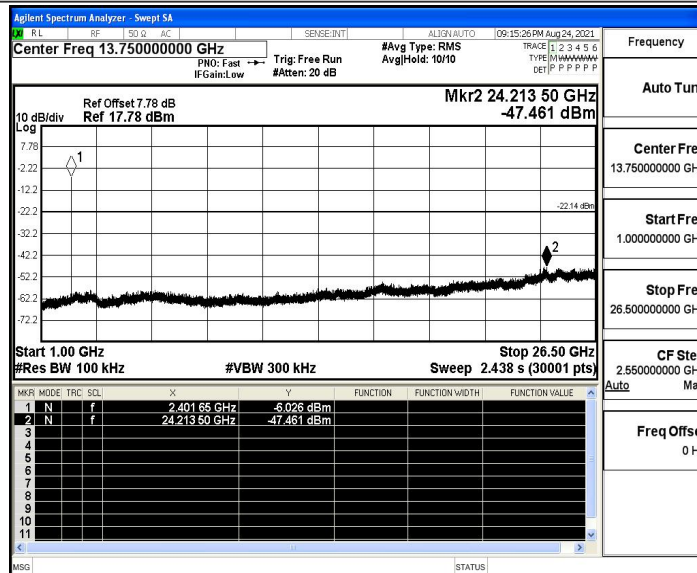




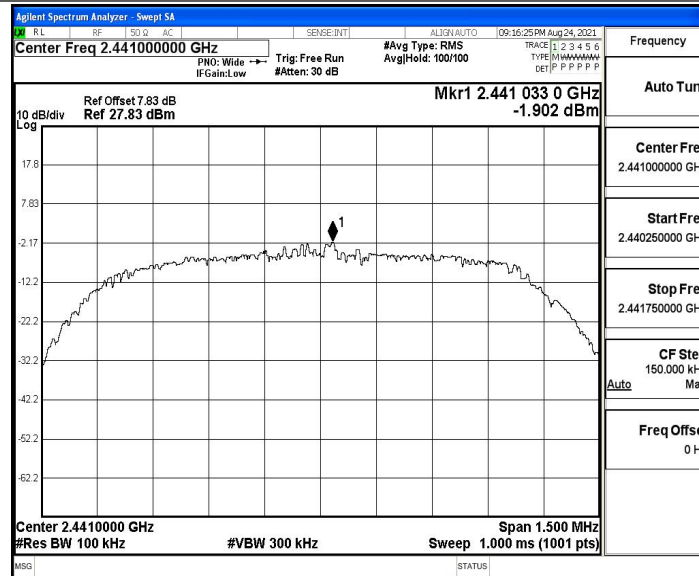
2DH5_Ant1_2402_30~1000



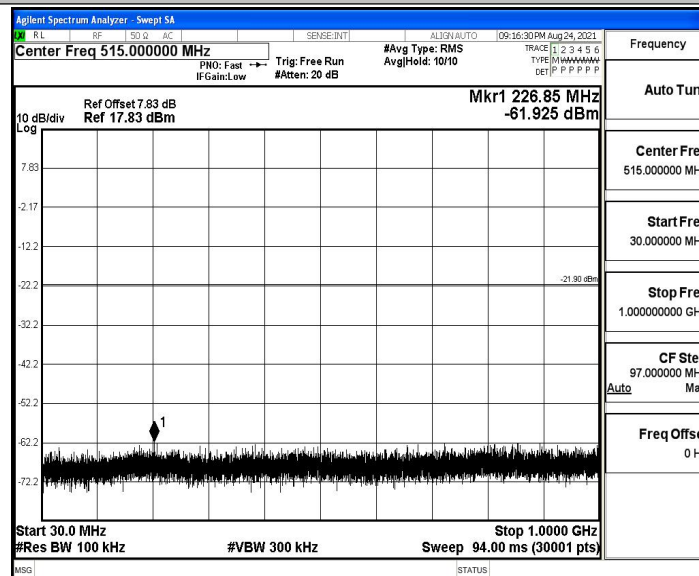
2DH5_Ant1_2402_1000~26500



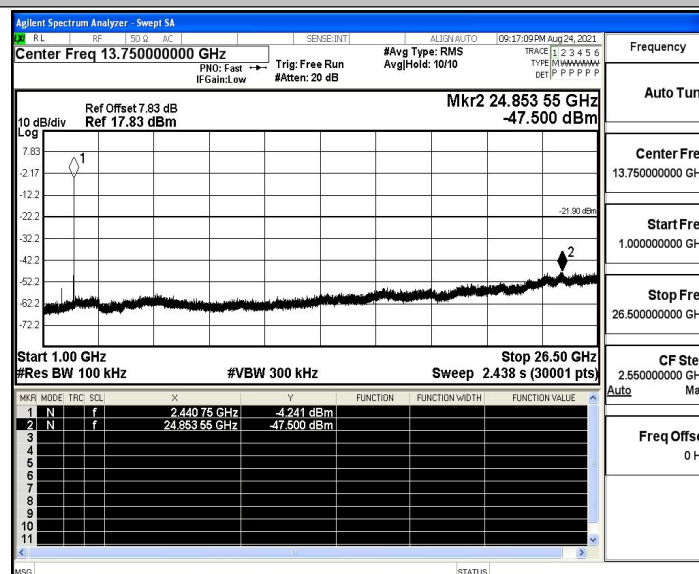
2DH5_Ant1_2441_0~Reference



2DH5_Ant1_2441_30~1000

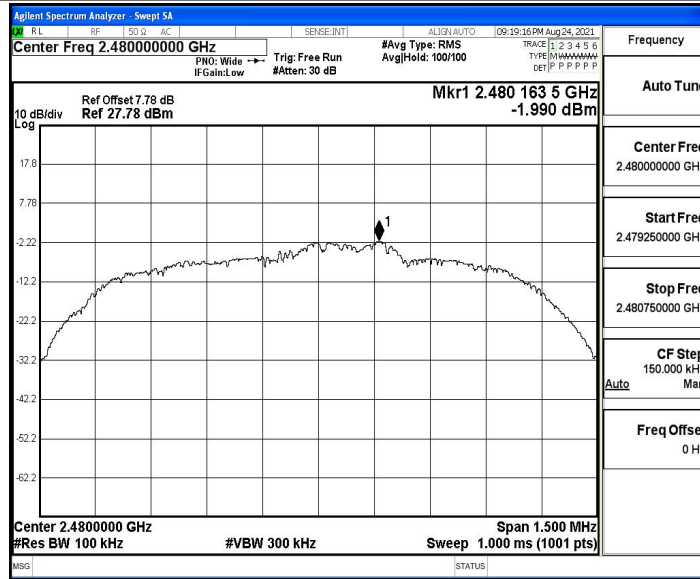


2DH5_Ant1_2441_1000~26500

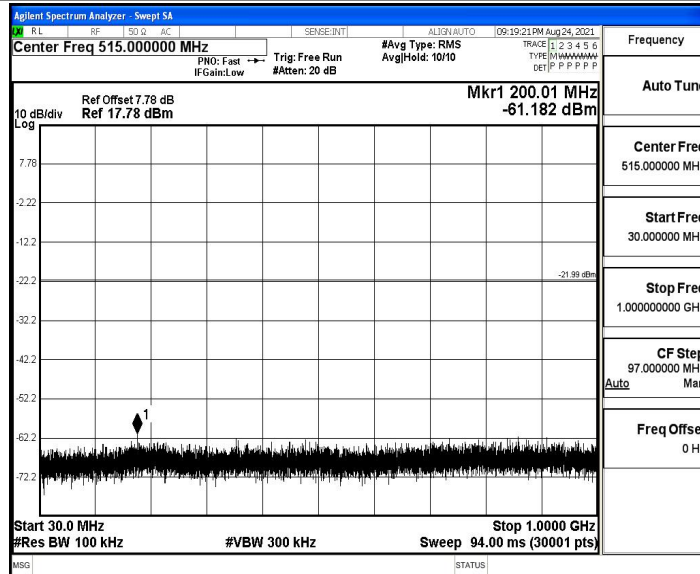




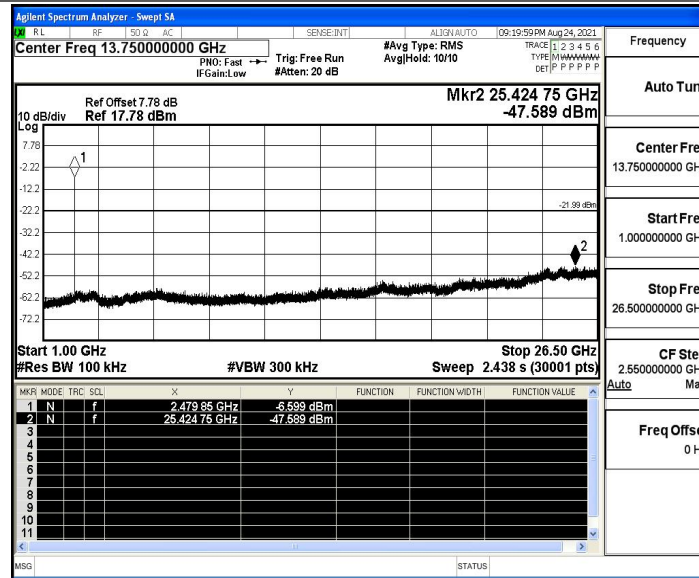
2DH5_Ant1_2480_0~Reference



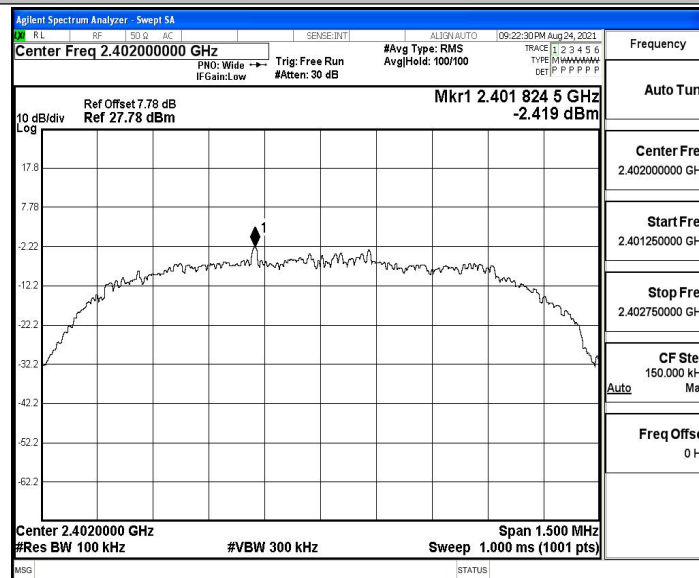
2DH5_Ant1_2480_30~1000



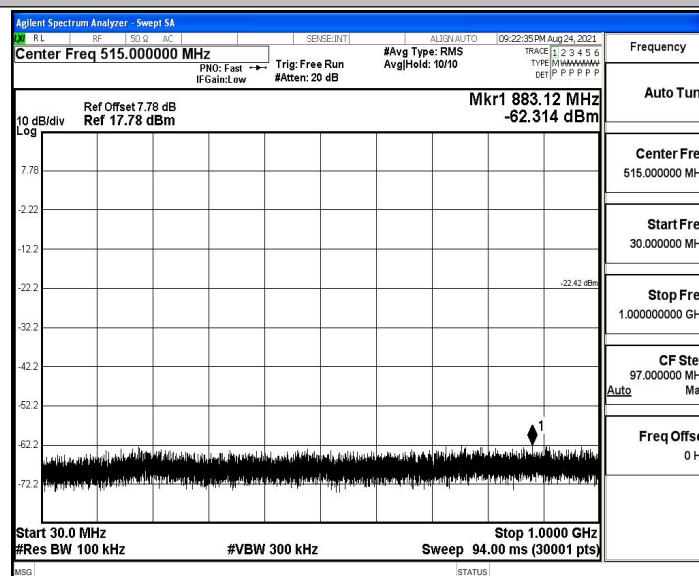
2DH5_Ant1_2480_1000~26500



3DH5_Ant1_2402_0~Reference

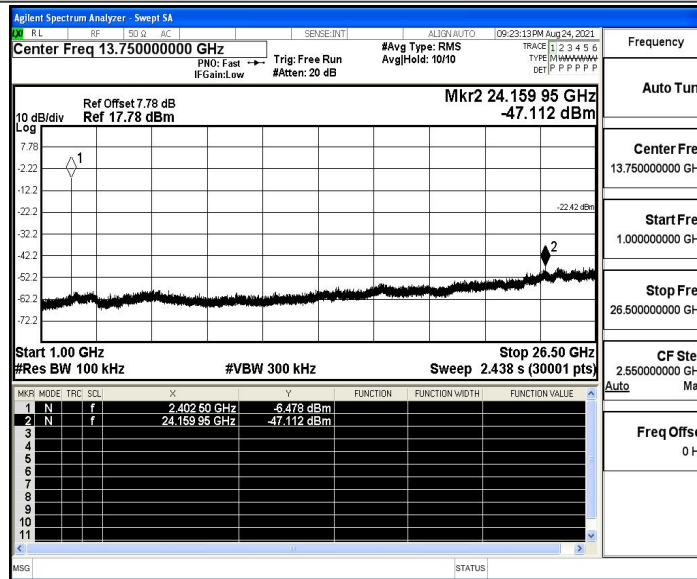


3DH5_Ant1_2402_30~1000

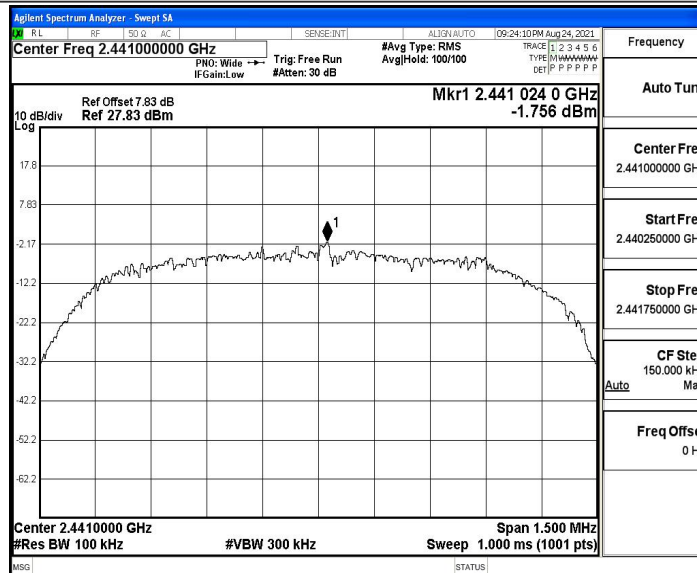




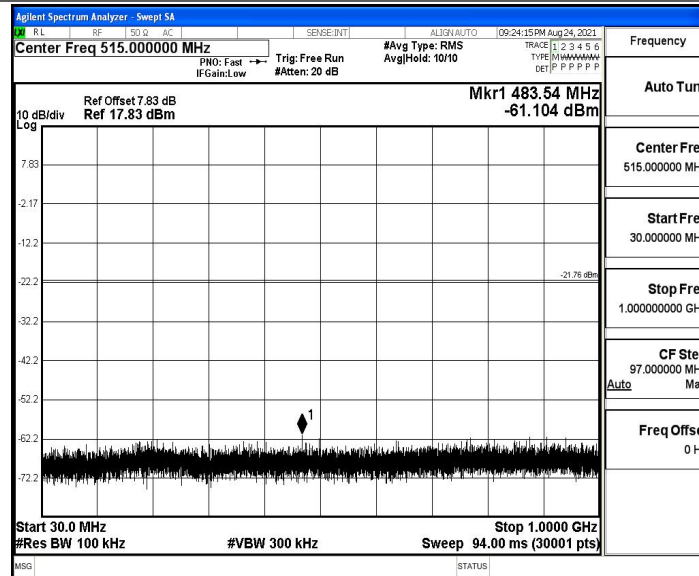
3DH5_Ant1_2402_1000~26500



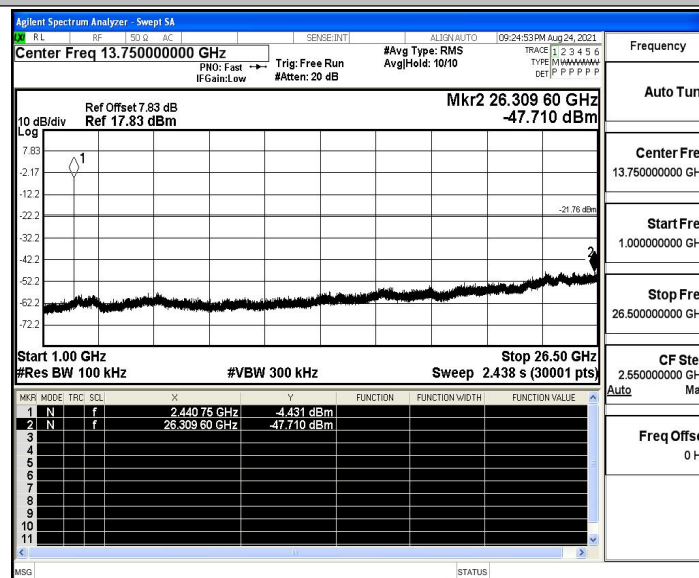
3DH5_Ant1_2441_0~Reference



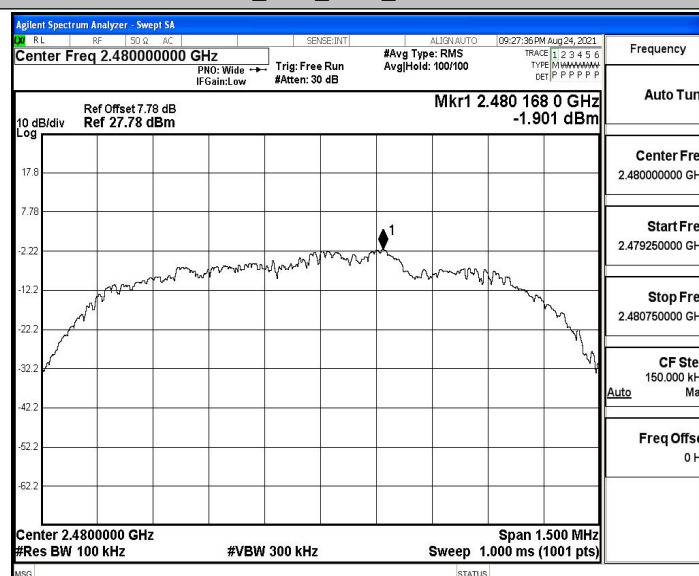
3DH5_Ant1_2441_30~1000



3DH5_Ant1_2441_1000~26500

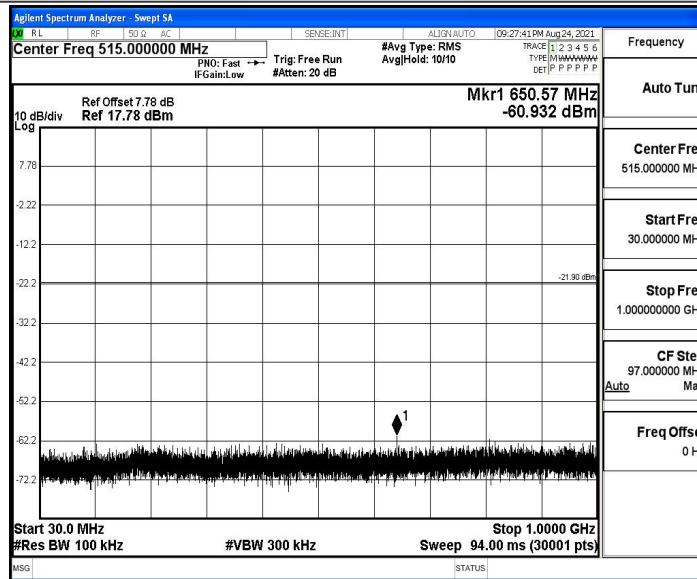


3DH5_Ant1_2480_0~Reference

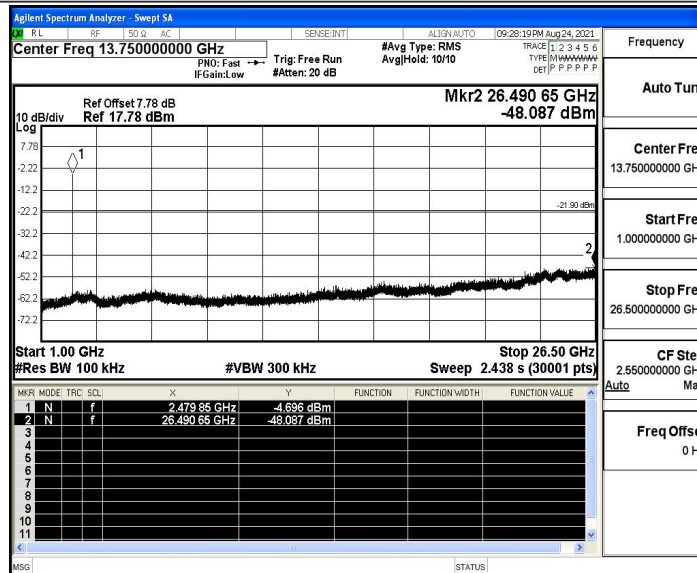




3DH5_Ant1_2480_30~1000



3DH5_Ant1_2480_1000~26500





A.8: Emissions in Restricted Bands

Test Result

TestMod e	Antenn a	ChNam e	Chann el	Detecto r	Freq. [MHz]	Result [dBm]	Limit [dBm]	Result [dBuV/ m]	Limit [dBuV/ m]	Verdic t
DH5	Ant1	Low	2402	AV	2310.000	-49.38	≤-41.20	45.82	≤54	PASS
				AV	2381.375	-48.8	≤-41.20	46.40	≤54	PASS
				AV	2390.000	-49.01	≤-41.20	46.19	≤54	PASS
				Peak	2310.000	-40.47	≤-21.20	54.73	≤74	PASS
				Peak	2370.245	-38.14	≤-21.20	57.06	≤74	PASS
				Peak	2390.000	-39.99	≤-21.20	55.21	≤74	PASS
		High	2480	AV	2483.500	-48.4	≤-41.20	46.80	≤54	PASS
				AV	2499.920	-48.23	≤-41.20	46.97	≤54	PASS
				AV	2500.000	-48.36	≤-41.20	46.84	≤54	PASS
				Peak	2483.500	-54.78	≤-21.20	40.42	≤74	PASS
				Peak	2490.560	-41.97	≤-21.20	53.23	≤74	PASS
				Peak	2500.000	-47.97	≤-21.20	47.23	≤74	PASS
2DH5	Ant1	Low	2402	AV	2310.000	-49.48	≤-41.20	45.72	≤54	PASS
				AV	2376.650	-48.74	≤-41.20	46.46	≤54	PASS
				AV	2390.000	-49.09	≤-41.20	46.11	≤54	PASS
				Peak	2310.000	-52.73	≤-21.20	42.47	≤74	PASS
				Peak	2316.170	-40.3	≤-21.20	54.90	≤74	PASS
				Peak	2390.000	-49.45	≤-21.20	45.75	≤74	PASS
		High	2480	AV	2483.500	-48.33	≤-41.20	46.87	≤54	PASS
				AV	2497.600	-48.11	≤-41.20	47.09	≤54	PASS
				AV	2500.000	-48.42	≤-41.20	46.78	≤54	PASS
				Peak	2483.500	-40.25	≤-21.20	54.95	≤74	PASS
				Peak	2487.200	-37.96	≤-21.20	57.24	≤74	PASS
				Peak	2500.000	-41.02	≤-21.20	54.18	≤74	PASS
3DH5	Ant1	Low	2402	AV	2310.000	-49.34	≤-41.20	45.86	≤54	PASS
				AV	2385.260	-48.76	≤-41.20	46.44	≤54	PASS
				AV	2390.000	-49.06	≤-41.20	46.14	≤54	PASS
				Peak	2310.000	-50.42	≤-21.20	44.78	≤74	PASS
				Peak	2317.745	-41.24	≤-21.20	53.96	≤74	PASS
				Peak	2390.000	-45.37	≤-21.20	49.83	≤74	PASS
		High	2480	AV	2483.500	-48.35	≤-41.20	46.85	≤54	PASS
				AV	2499.920	-48.13	≤-41.20	47.07	≤54	PASS
				AV	2500.000	-48.25	≤-41.20	46.95	≤54	PASS
				Peak	2483.500	-48.45	≤-21.20	46.75	≤74	PASS
				Peak	2494.320	-41.36	≤-21.20	53.84	≤74	PASS



				Peak	2500.000	-44.76	≤ -21.20	50.44	≤ 74	PASS
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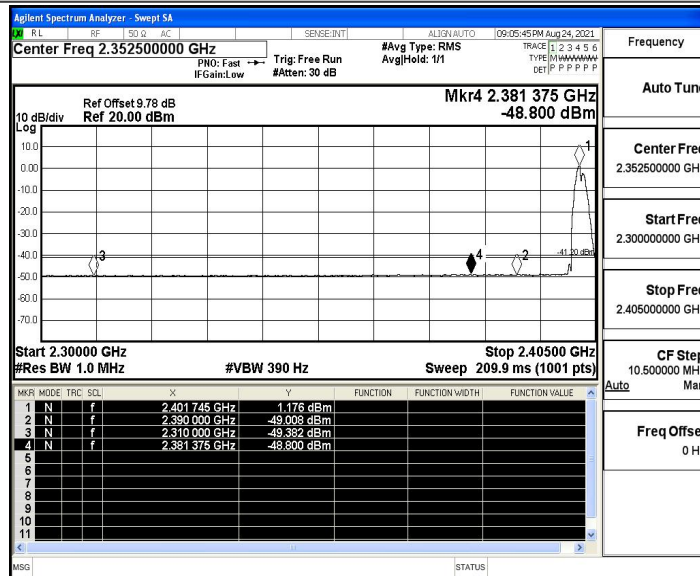
Note:

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.

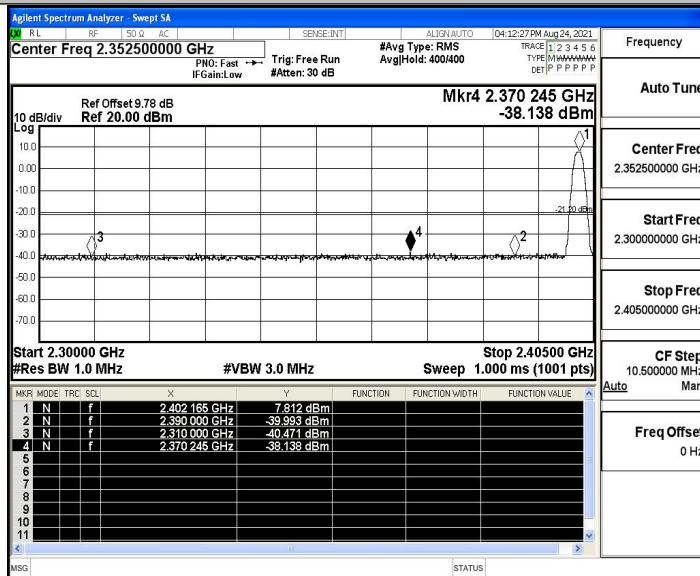


Test Graphs

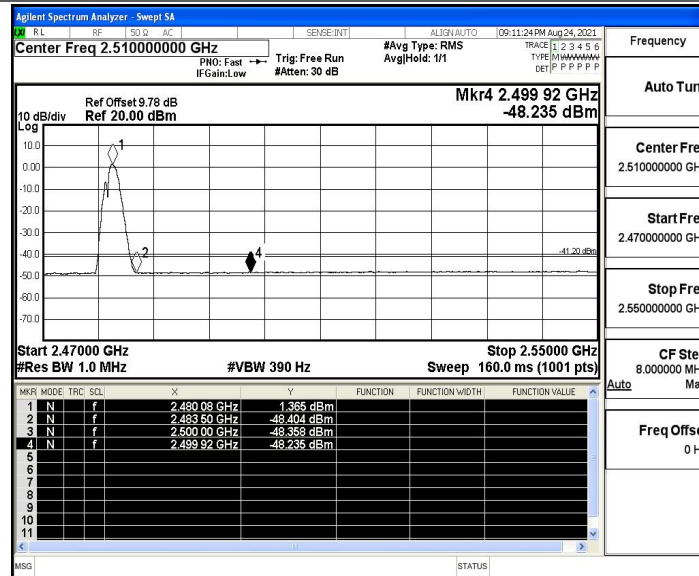
DH5_Ant1_Low_2402_AV



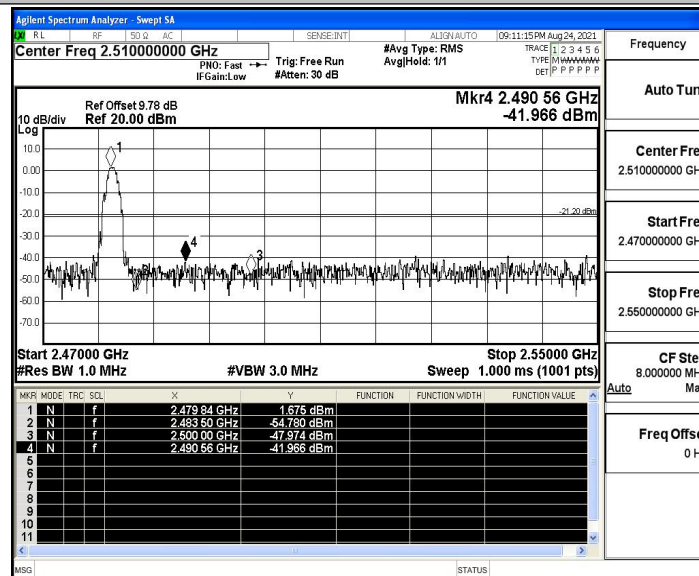
DH5_Ant1_Low_2402_Peak



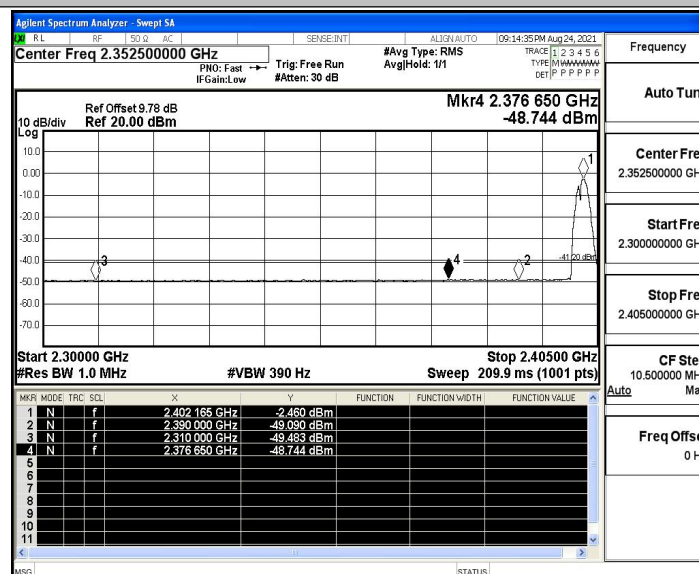
DH5_Ant1_High_2480_AV



DH5_Ant1_High_2480_Peak

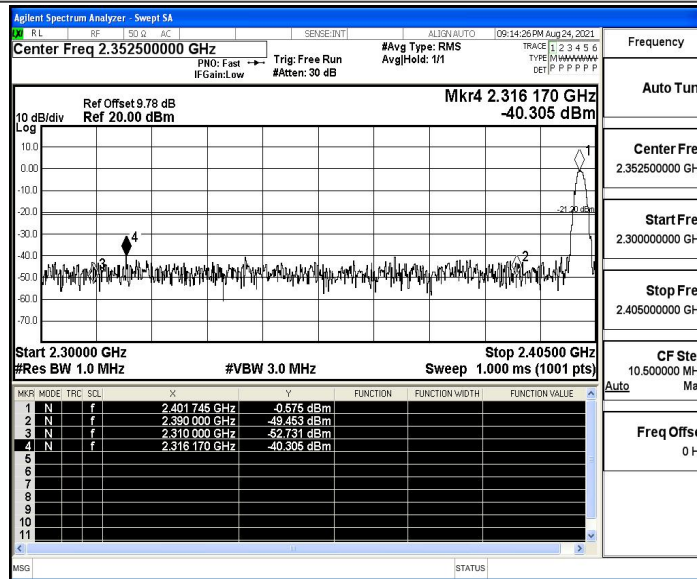


2DH5_Ant1_Low_2402_AV

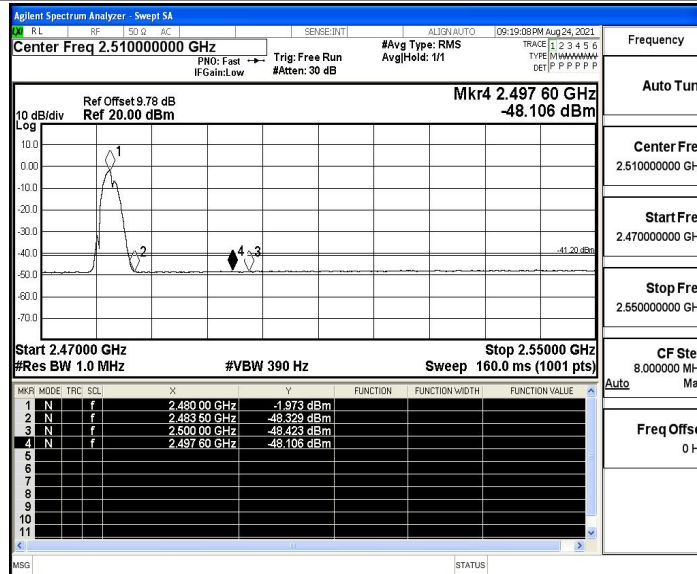




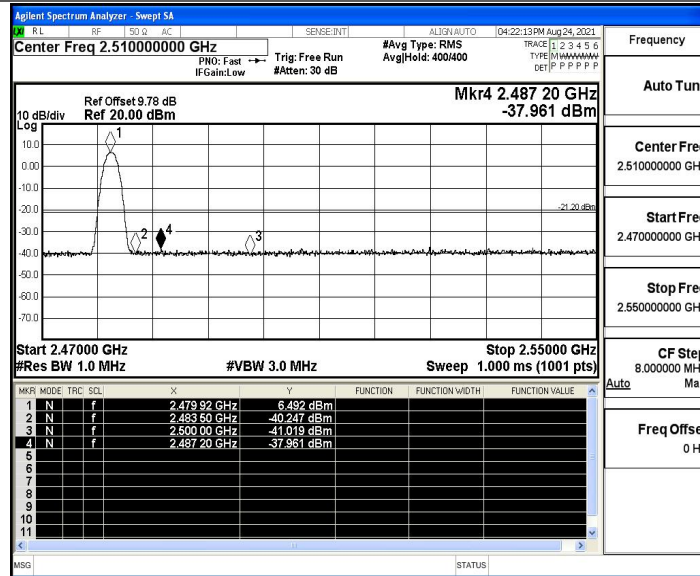
2DH5_Ant1_Low_2402_Peak



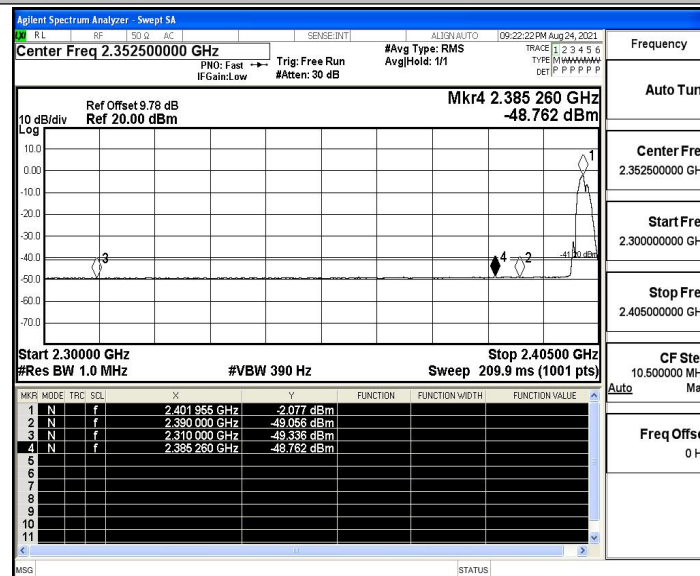
2DH5_Ant1_High_2480_AV



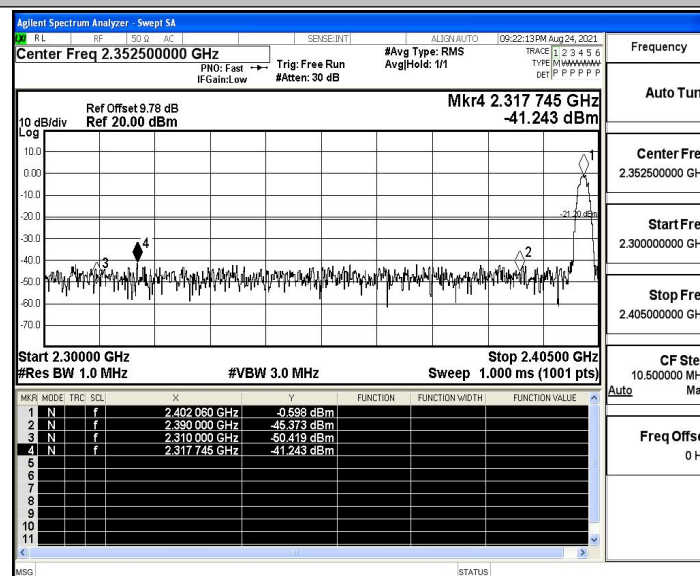
2DH5_Ant1_High_2480_Peak



3DH5_Ant1_Low_2402_AV

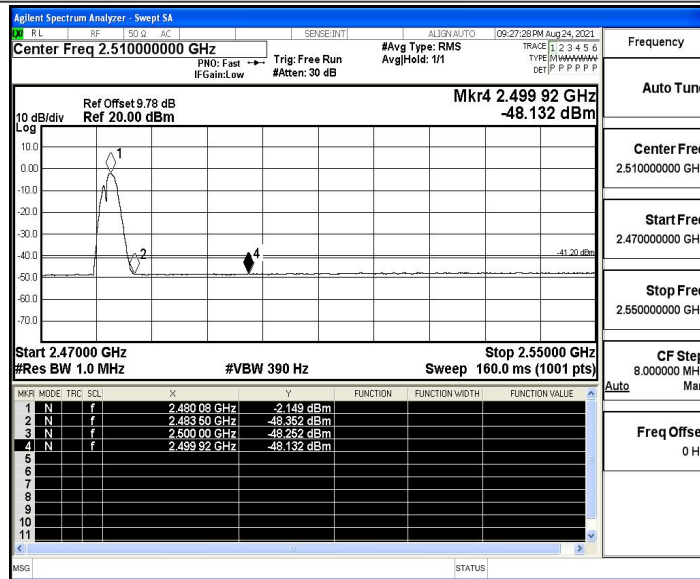


3DH5_Ant1_Low_2402_Peak





3DH5_Ant1_High_2480_AV



3DH5_Ant1_High_2480_Peak

