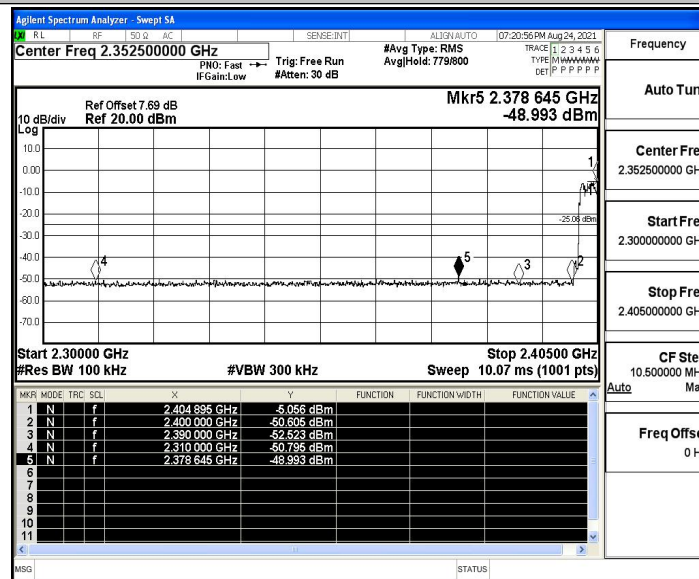
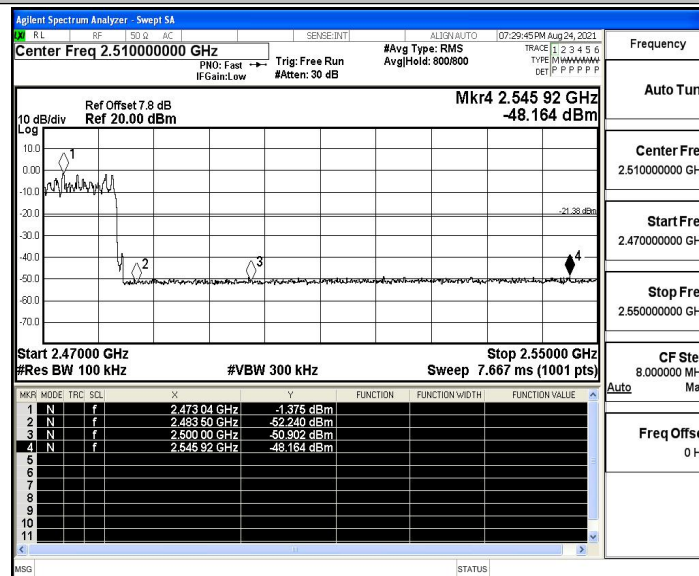




3DH5_Ant1_Low_Hop_2402



3DH5_Ant1_High_Hop_2480





A.7 Conducted Spurious Emission

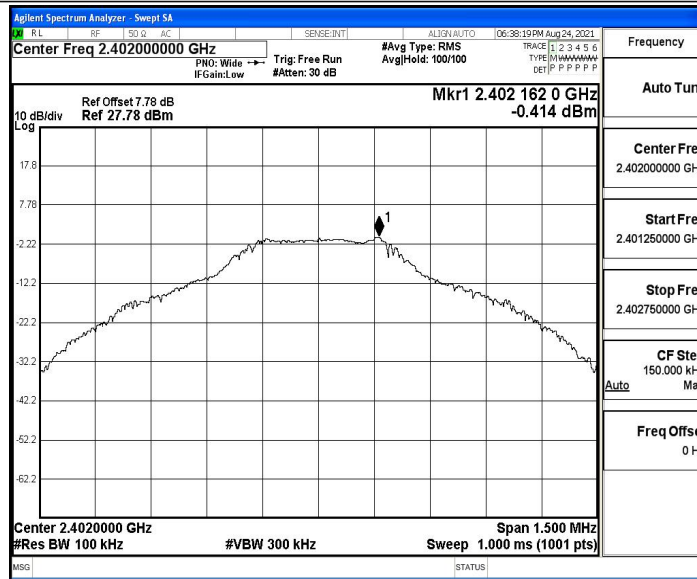
Test Result

TestMode	Antenna	Channel	FreqRange [MHz]	RefLevel [dBm]	Result [dBm]	Limit [dBm]	Verdict
DH5	Ant1	2402	Reference	-0.41	-0.41	---	PASS
			30~1000	-0.41	-61.21	≤ -20.41	PASS
			1000~26500	-0.41	-47.49	≤ -20.41	PASS
		2441	Reference	0.80	0.80	---	PASS
			30~1000	0.80	-61.03	≤ -19.21	PASS
			1000~26500	0.80	-47.05	≤ -19.21	PASS
		2480	Reference	-1.00	-1.00	---	PASS
			30~1000	-1.00	-60.68	≤ -21	PASS
			1000~26500	-1.00	-47.49	≤ -21	PASS
2DH5	Ant1	2402	Reference	-4.54	-4.54	---	PASS
			30~1000	-4.54	-60.02	≤ -24.54	PASS
			1000~26500	-4.54	-47.46	≤ -24.54	PASS
		2441	Reference	-0.90	-0.90	---	PASS
			30~1000	-0.90	-61.61	≤ -20.9	PASS
			1000~26500	-0.90	-47.57	≤ -20.9	PASS
		2480	Reference	-2.04	-2.04	---	PASS
			30~1000	-2.04	-61.06	≤ -22.04	PASS
			1000~26500	-2.04	-47.35	≤ -22.04	PASS
3DH5	Ant1	2402	Reference	-2.11	-2.11	---	PASS
			30~1000	-2.11	-61.03	≤ -22.11	PASS
			1000~26500	-2.11	-47.35	≤ -22.11	PASS
		2441	Reference	-0.66	-0.66	---	PASS
			30~1000	-0.66	-60.59	≤ -20.66	PASS
			1000~26500	-0.66	-47.4	≤ -20.66	PASS
		2480	Reference	-2.26	-2.26	---	PASS
			30~1000	-2.26	-60.74	≤ -22.26	PASS
			1000~26500	-2.26	-47.38	≤ -22.26	PASS

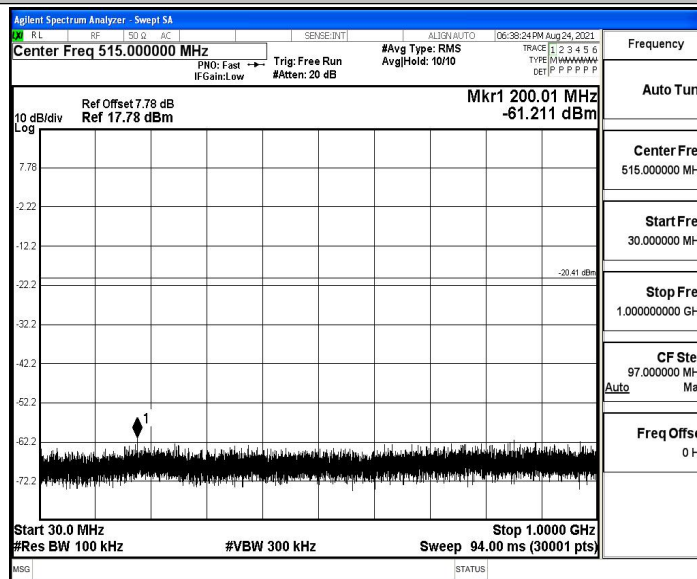


Test Graphs

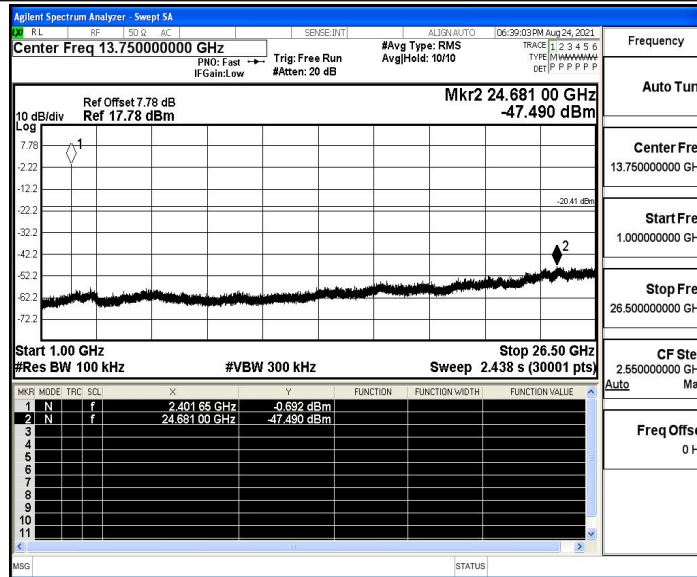
DH5_Ant1_2402_0~Reference



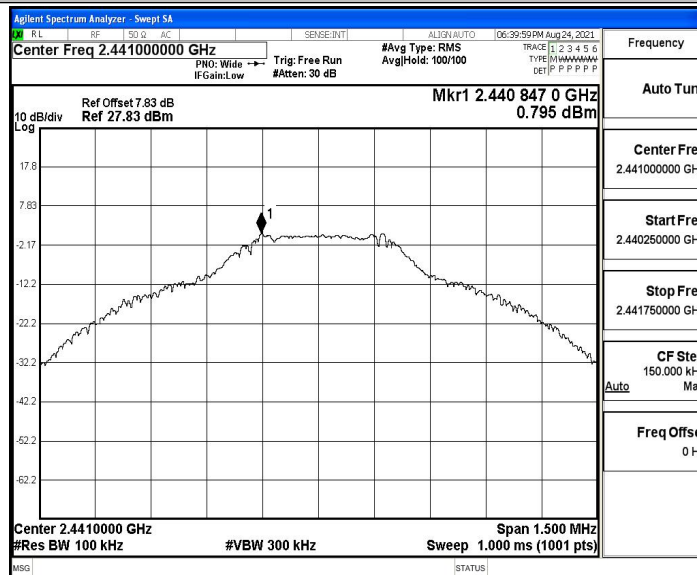
DH5_Ant1_2402_30~1000



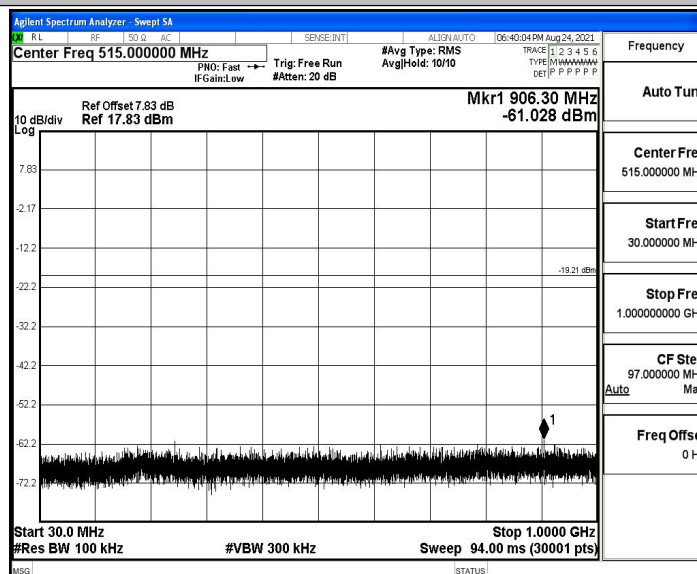
DH5_Ant1_2402_1000~26500



DH5_Ant1_2441_0~Reference

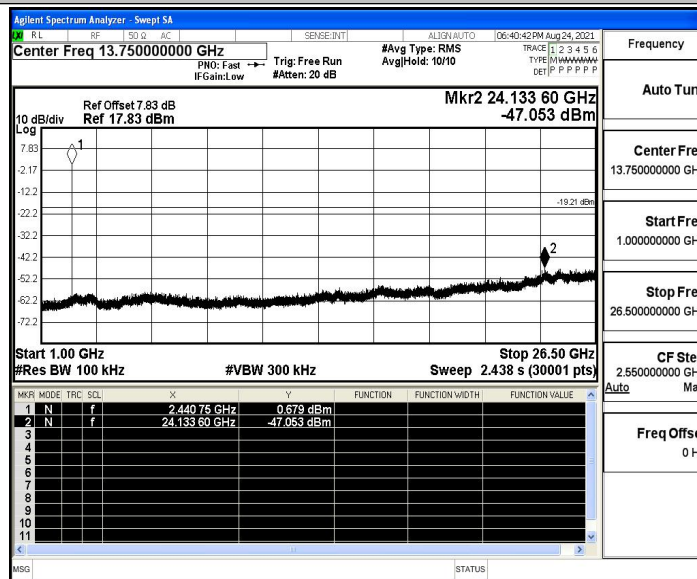


DH5_Ant1_2441_30~1000

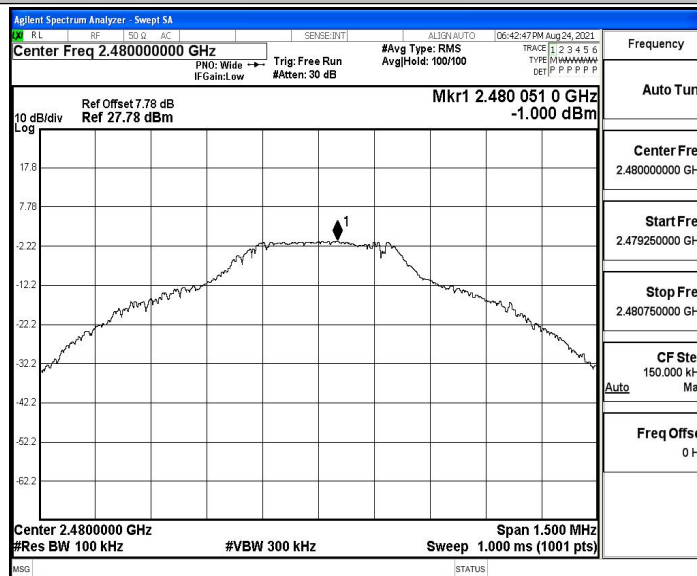




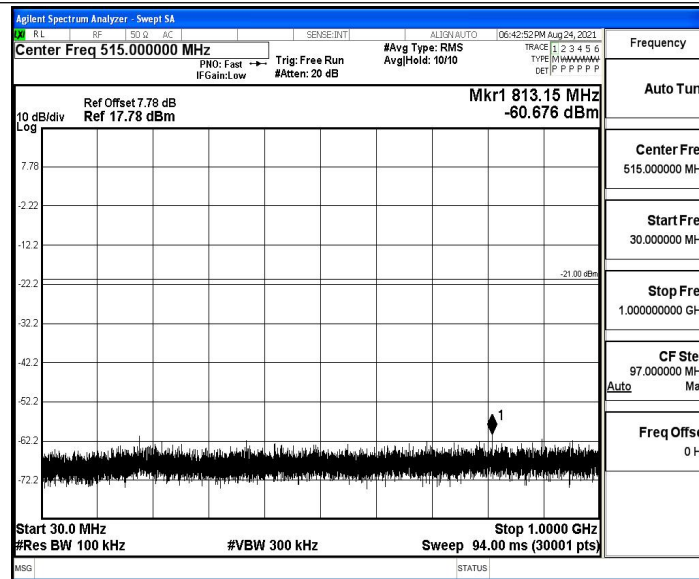
DH5_Ant1_2441_1000~26500



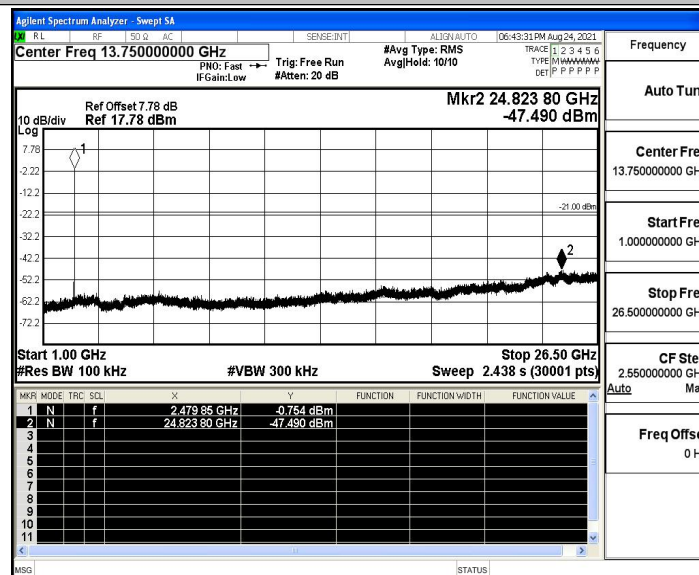
DH5_Ant1_2480_0~Reference



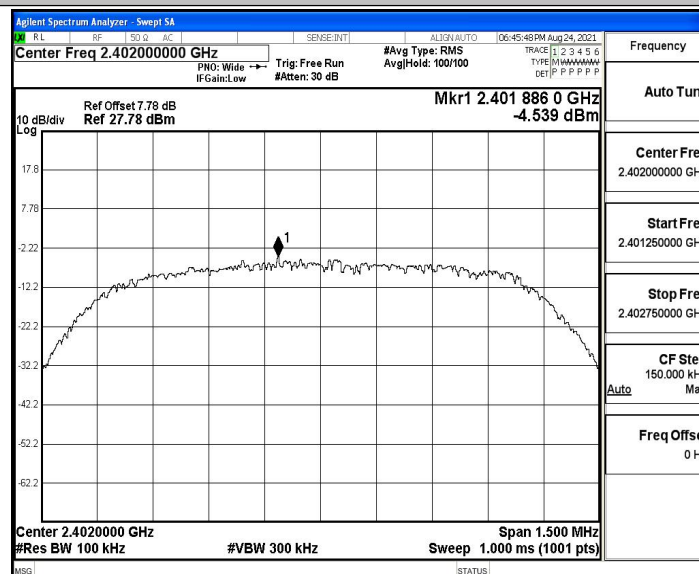
DH5_Ant1_2480_30~1000



DH5_Ant1_2480_1000~26500

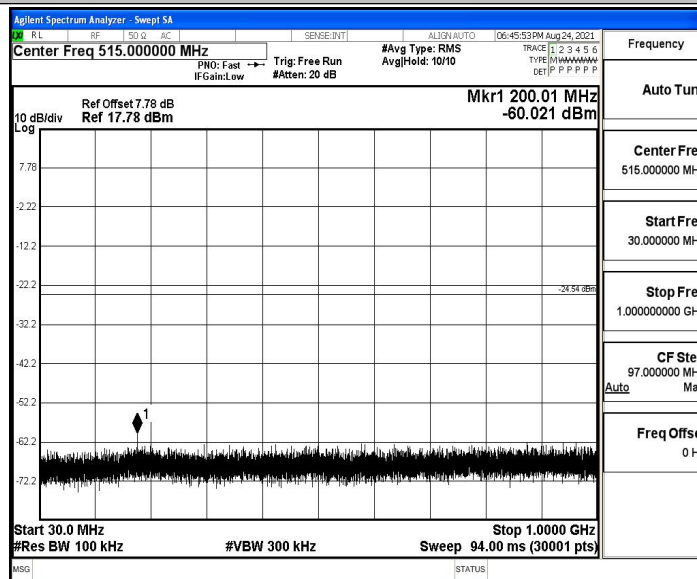


2DH5_Ant1_2402_0~Reference

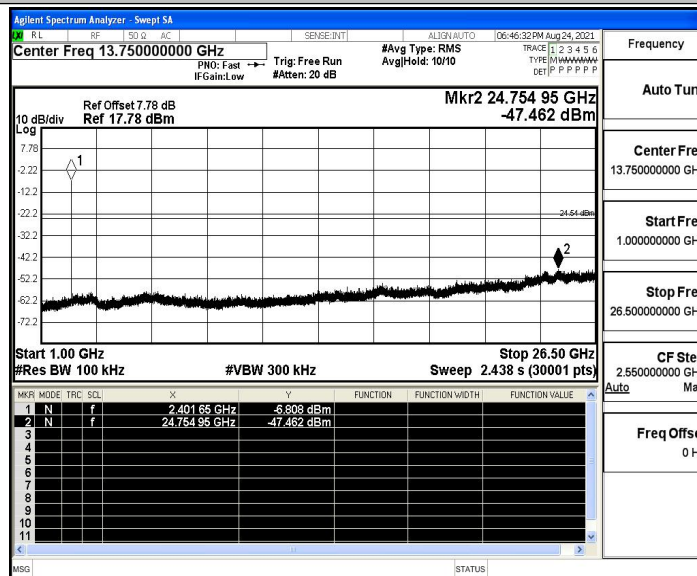




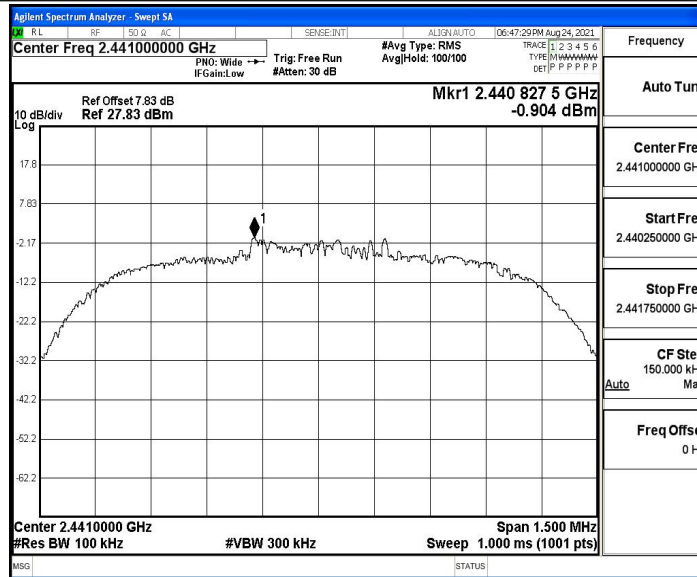
2DH5_Ant1_2402_30~1000



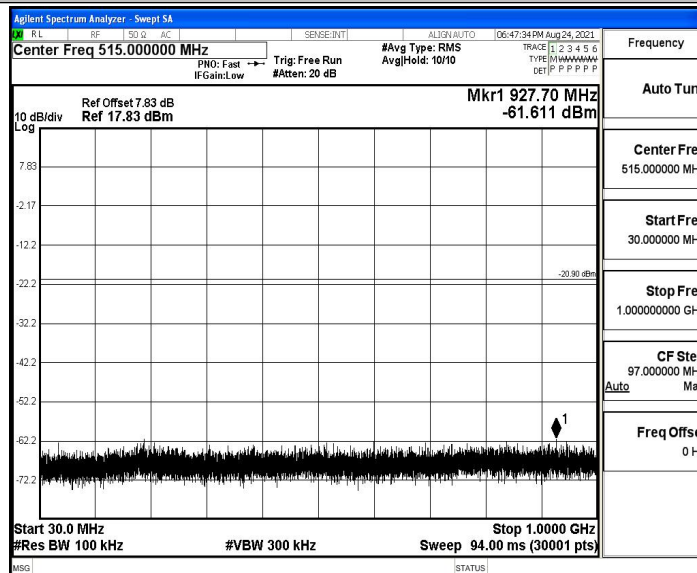
2DH5_Ant1_2402_1000~26500



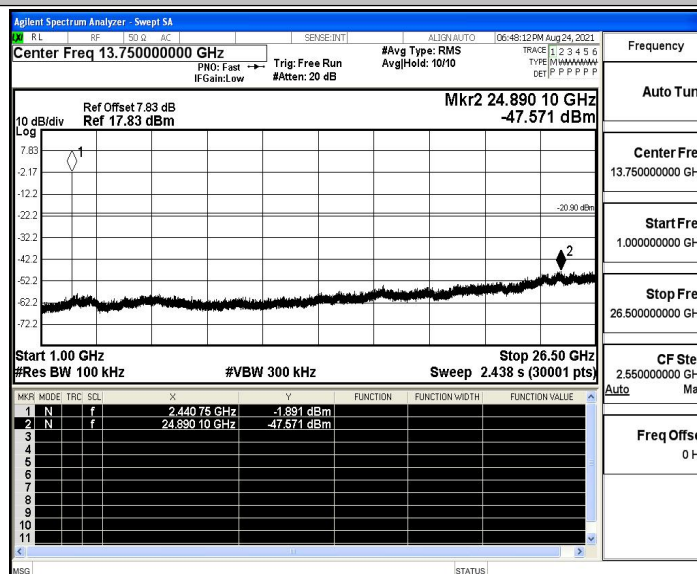
2DH5_Ant1_2441_0~Reference



2DH5_Ant1_2441_30~1000

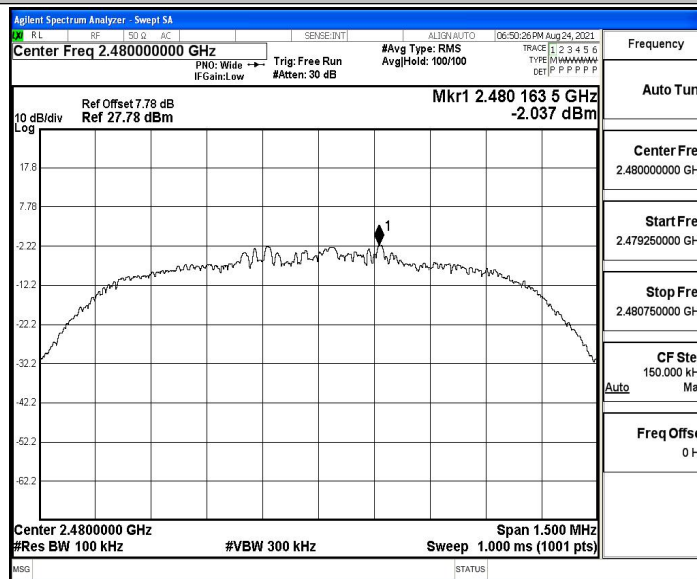


2DH5_Ant1_2441_1000~26500

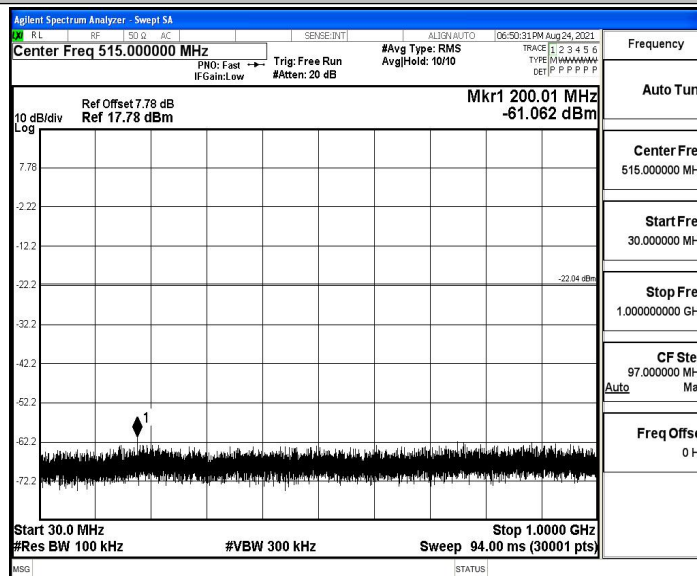




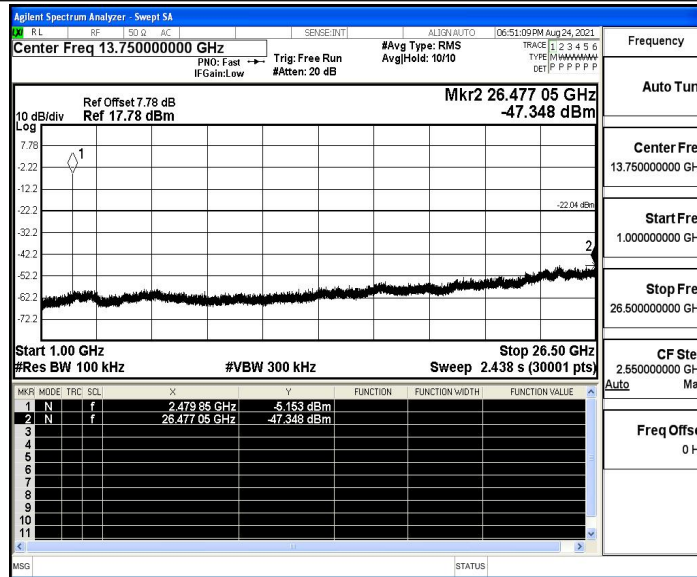
2DH5_Ant1_2480_0~Reference



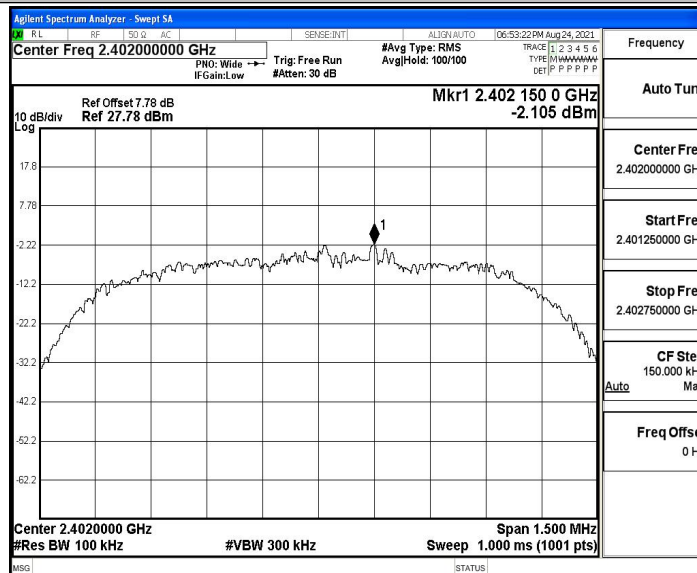
2DH5_Ant1_2480_30~1000



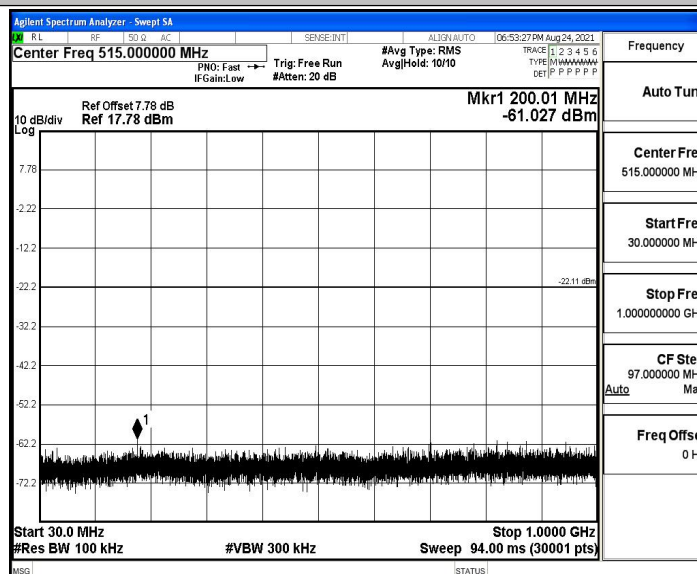
2DH5_Ant1_2480_1000~26500



3DH5_Ant1_2402_0~Reference

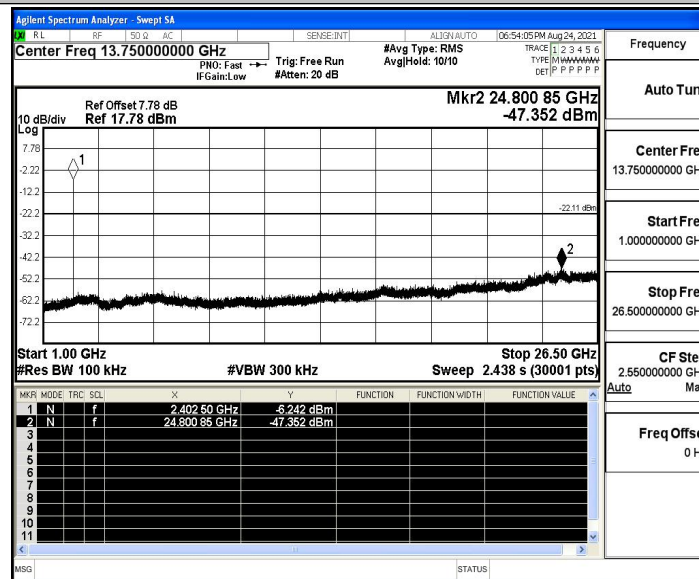


3DH5_Ant1_2402_30~1000

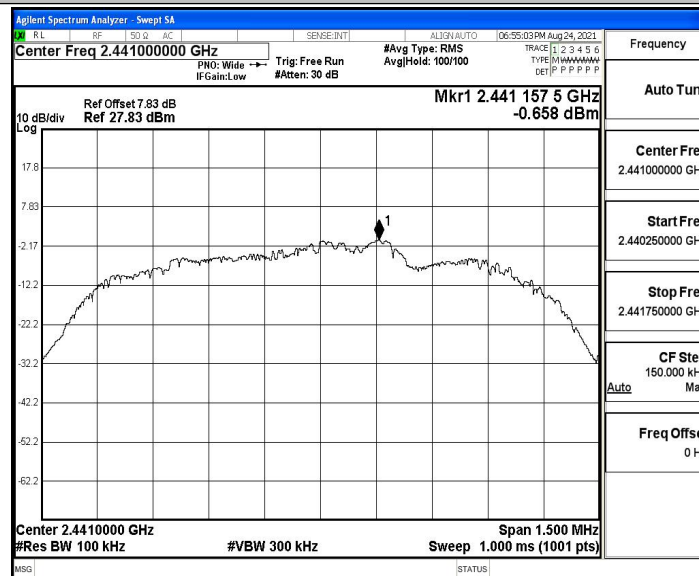




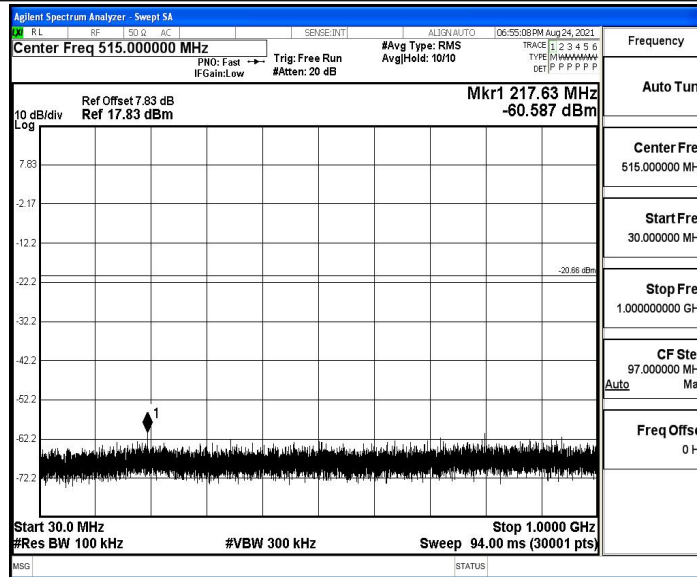
3DH5_Ant1_2402_1000~26500



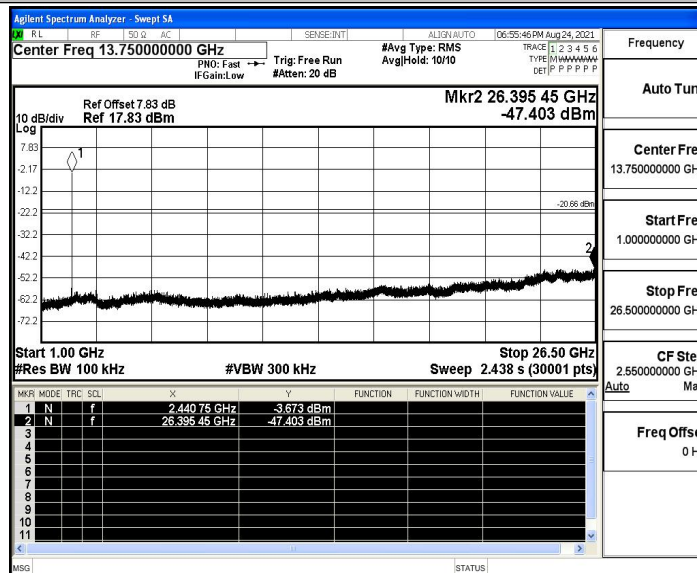
3DH5_Ant1_2441_0~Reference



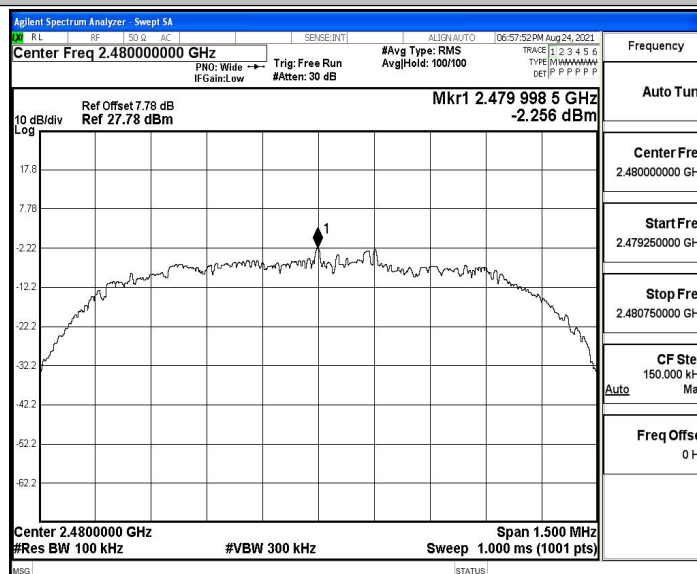
3DH5_Ant1_2441_30~1000



3DH5_Ant1_2441_1000~26500

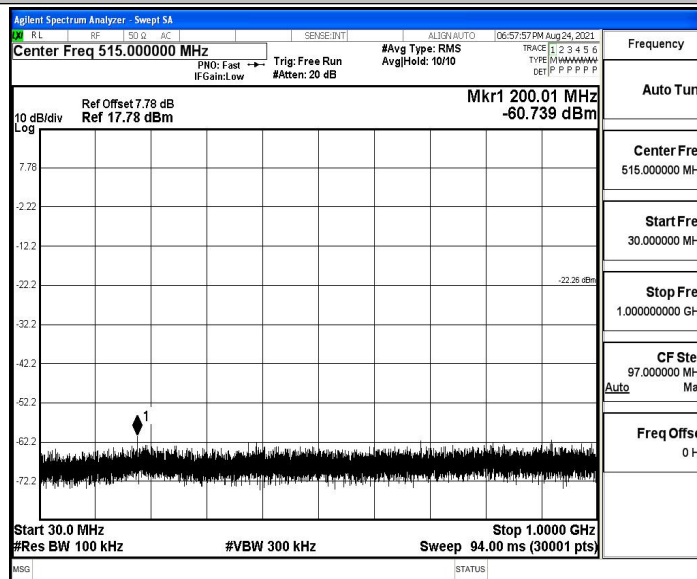


3DH5_Ant1_2480_0~Reference

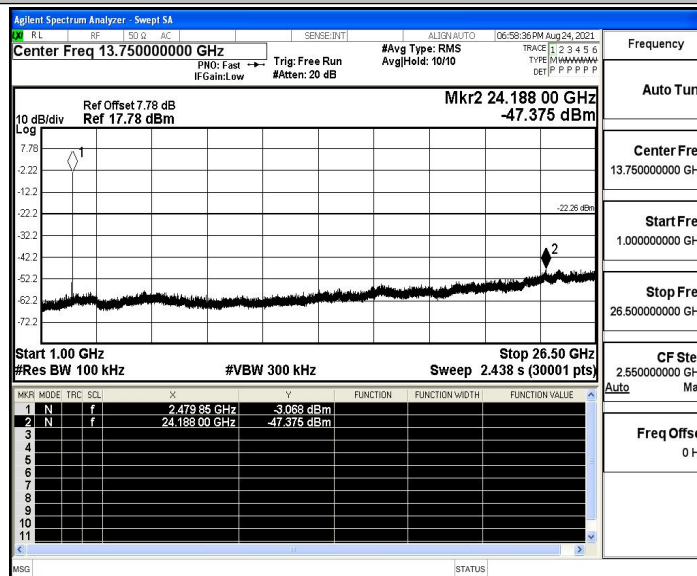




3DH5_Ant1_2480_30~1000



3DH5_Ant1_2480_1000~26500





A.8 Emissions in Restricted Bands

Test Result

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	2389.775	-48.47	≤-41.20	46.73	≤54	PASS
				AV	2390.000	-48.55	≤-41.20	46.65	≤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	-47.2	≤-41.20	48.00	≤54	PASS
				AV	2483.520	-47.2	≤-41.20	48.00	≤54	PASS
				AV	2500.000	-48.01	≤-41.20	47.19	≤54	PASS
				Peak	2483.500	-39.81	≤-21.20	55.39	≤74	PASS
				Peak	2497.520	-36.9	≤-21.20	58.30	≤74	PASS
				Peak	2500.000	-38.53	≤-21.20	56.67	≤74	PASS
2DH5	Ant1	Low	2402	AV	2310.000	-48.96	≤-41.20	46.24	≤54	PASS
				AV	2389.775	-48.48	≤-41.20	46.72	≤54	PASS
				AV	2390.000	-48.51	≤-41.20	46.69	≤54	PASS
				Peak	2310.000	-41.27	≤-21.20	53.93	≤74	PASS
				Peak	2382.845	-38.26	≤-21.20	56.94	≤74	PASS
				Peak	2390.000	-40.19	≤-21.20	55.01	≤74	PASS
		High	2480	AV	2483.500	-47.19	≤-41.20	48.01	≤54	PASS
				AV	2483.520	-47.19	≤-41.20	48.01	≤54	PASS
				AV	2500.000	-47.96	≤-41.20	47.24	≤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	-48.88	≤-41.20	46.32	≤54	PASS
				AV	2372.135	-48.53	≤-41.20	46.67	≤54	PASS
				AV	2390.000	-48.67	≤-41.20	46.53	≤54	PASS
				Peak	2310.000	-40.55	≤-21.20	54.65	≤74	PASS
				Peak	2321.000	-37.93	≤-21.20	57.27	≤74	PASS
				Peak	2390.000	-40.95	≤-21.20	54.25	≤74	PASS
		High	2480	AV	2483.500	-47.26	≤-41.20	47.94	≤54	PASS
				AV	2483.520	-47.26	≤-41.20	47.94	≤54	PASS
				AV	2500.000	-47.94	≤-41.20	47.26	≤54	PASS
				Peak	2483.500	-39.05	≤-21.20	56.15	≤74	PASS
				Peak	2486.000	-37.94	≤-21.20	57.26	≤74	PASS
				Peak	2500.000	-39.54	≤-21.20	55.66	≤74	PASS



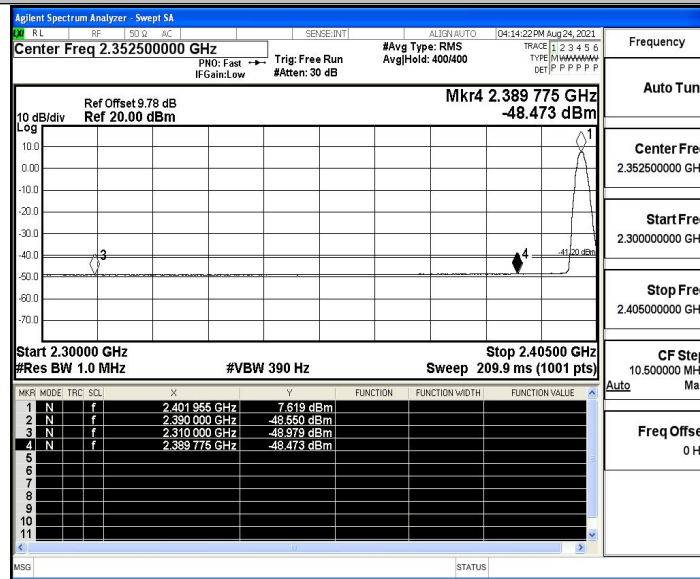
Note:

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.

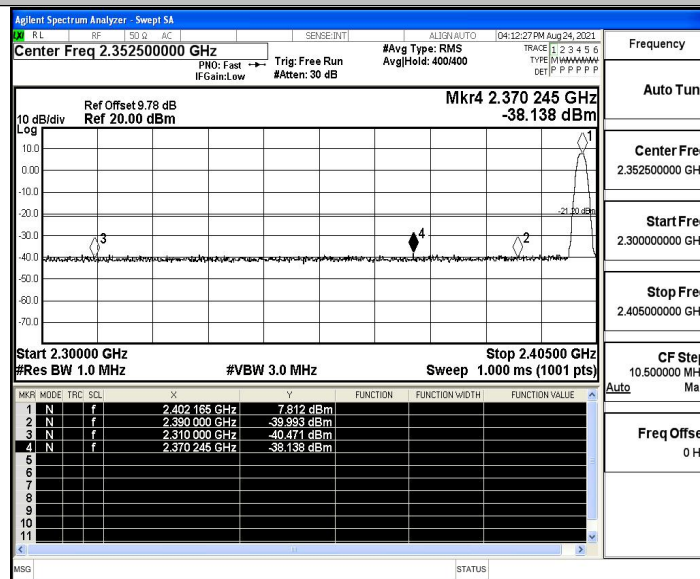


Test Graphs

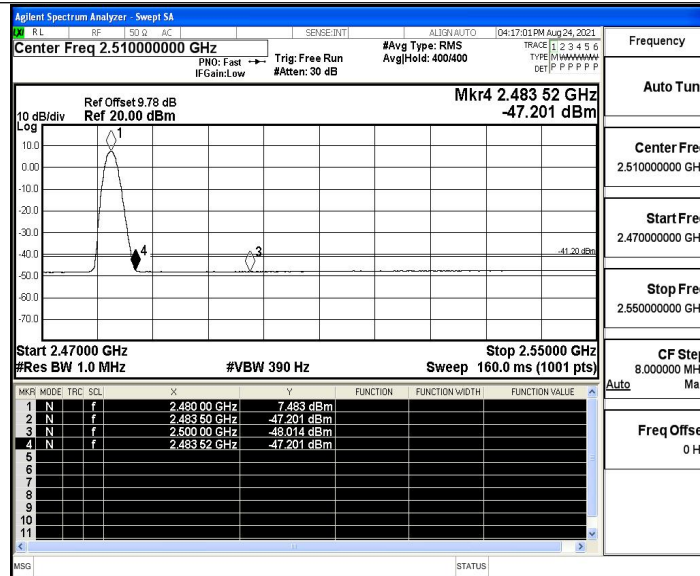
DH5_Ant1_Low_2402_AV



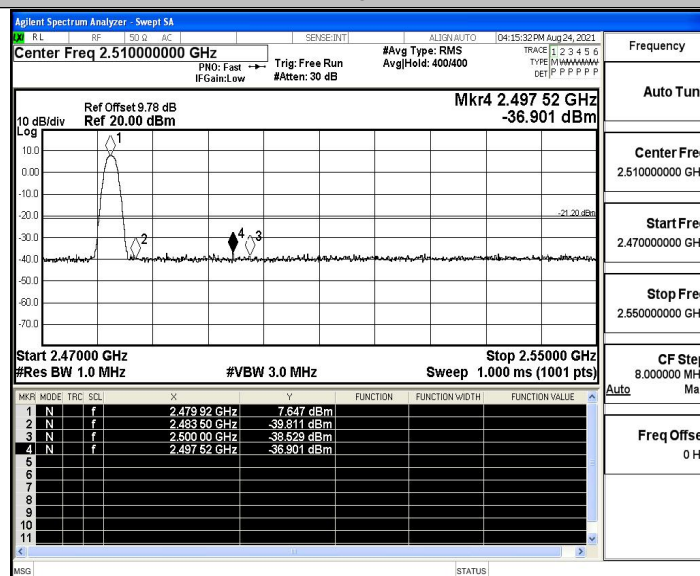
DH5_Ant1_Low_2402_Peak



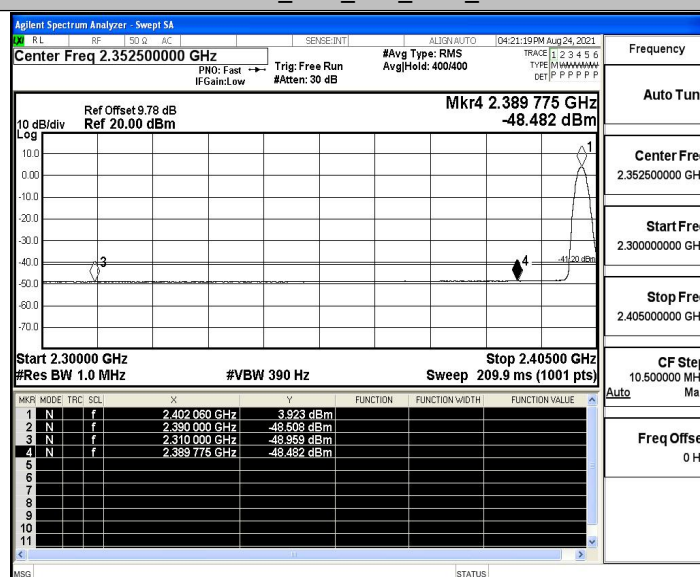
DH5_Ant1_High_2480_AV



DH5_Ant1_High_2480_Peak

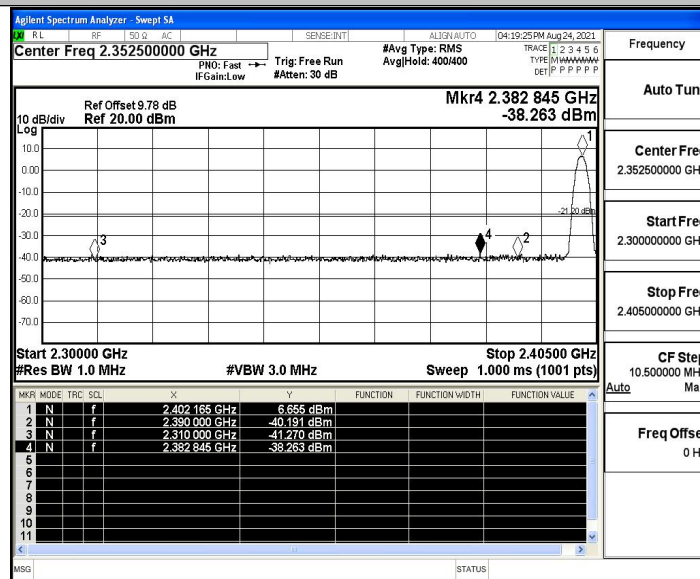


2DH5_Ant1_Low_2402_AV

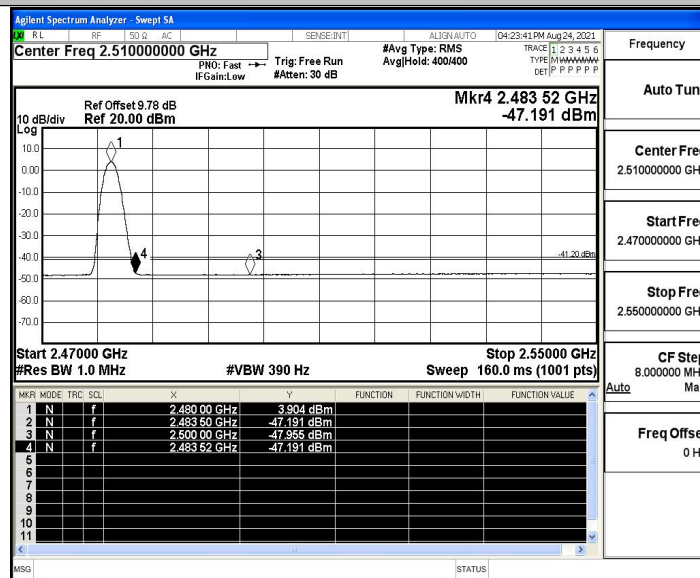




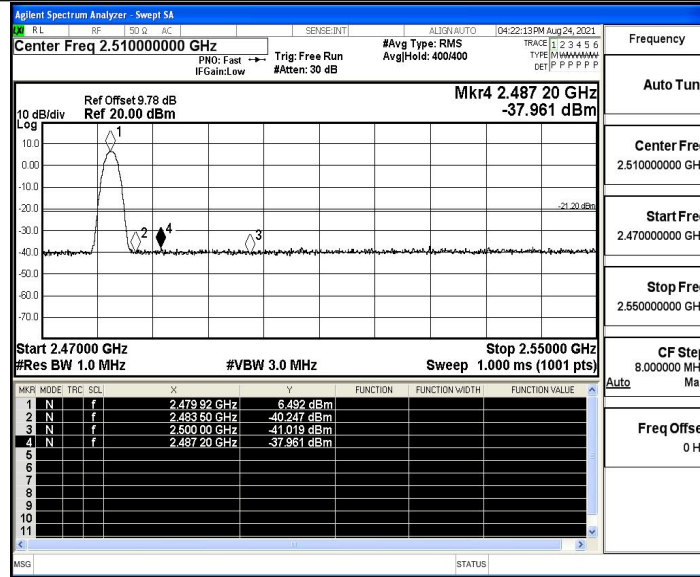
2DH5_Ant1_Low_2402_Peak



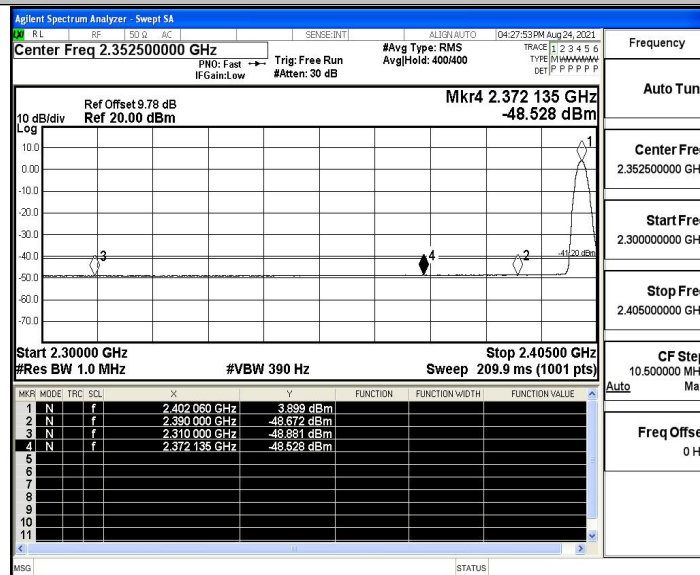
2DH5_Ant1_High_2480_AV



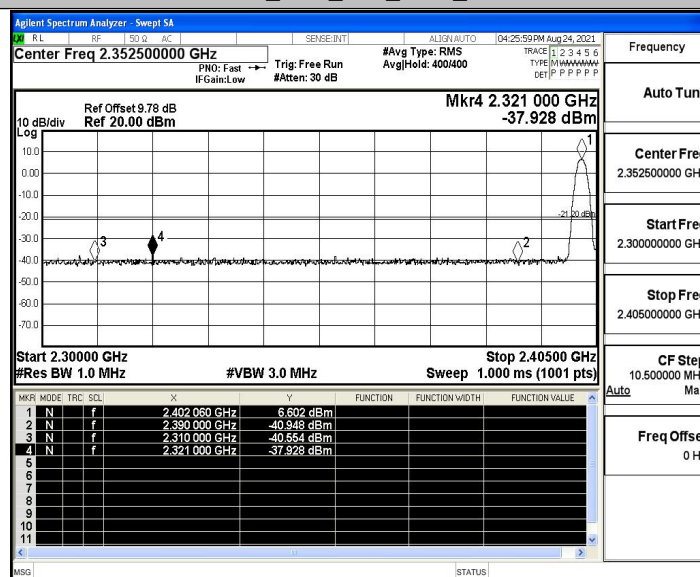
2DH5_Ant1_High_2480_Peak



3DH5_Ant1_Low_2402_AV

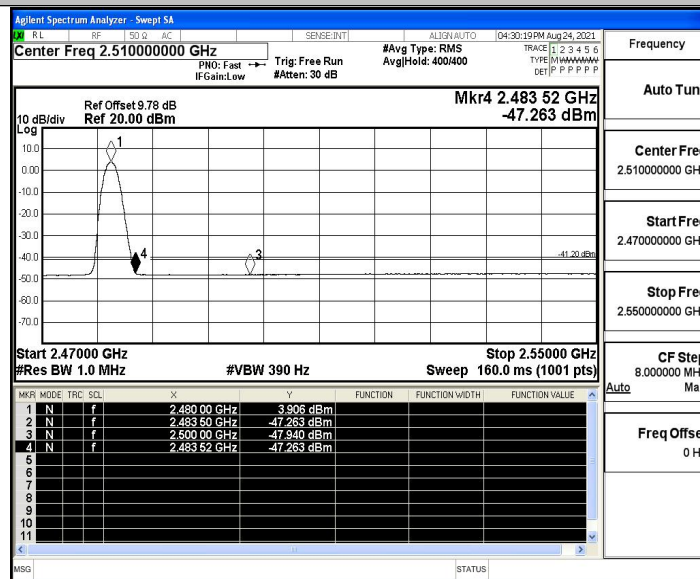


3DH5_Ant1_Low_2402_Peak





3DH5_Ant1_High_2480_AV



3DH5_Ant1_High_2480_Peak

