



A.7 Conducted Spurious Emission

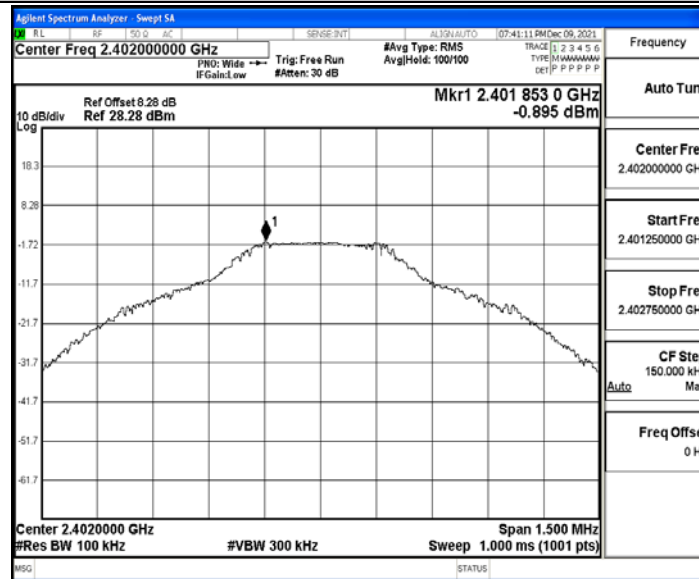
Test Result

TestMode	Antenna	Channel	FreqRange [MHz]	RefLevel [dBm]	Result [dBm]	Limit [dBm]	Verdict
DH5	Ant1	2402	Reference	-0.90	-0.90	---	PASS
			30~1000	-0.90	-61.52	≤ -20.9	PASS
			1000~26500	-0.90	-45.55	≤ -20.9	PASS
		2441	Reference	-0.63	-0.63	---	PASS
			30~1000	-0.63	-61.55	≤ -20.63	PASS
			1000~26500	-0.63	-46.99	≤ -20.63	PASS
		2480	Reference	-0.48	-0.48	---	PASS
			30~1000	-0.48	-60.83	≤ -20.48	PASS
			1000~26500	-0.48	-46.67	≤ -20.48	PASS
2DH5	Ant1	2402	Reference	-1.57	-1.57	---	PASS
			30~1000	-1.57	-61.33	≤ -21.57	PASS
			1000~26500	-1.57	-46.68	≤ -21.57	PASS
		2441	Reference	-1.12	-1.12	---	PASS
			30~1000	-1.12	-60.1	≤ -21.12	PASS
			1000~26500	-1.12	-46.79	≤ -21.12	PASS
		2480	Reference	-1.30	-1.30	---	PASS
			30~1000	-1.30	-61.27	≤ -21.3	PASS
			1000~26500	-1.30	-47.04	≤ -21.3	PASS
3DH5	Ant1	2402	Reference	-1.56	-1.56	---	PASS
			30~1000	-1.56	-60.8	≤ -21.56	PASS
			1000~26500	-1.56	-46.05	≤ -21.56	PASS
		2441	Reference	-1.01	-1.01	---	PASS
			30~1000	-1.01	-61.03	≤ -21.01	PASS
			1000~26500	-1.01	-46.63	≤ -21.01	PASS
		2480	Reference	-0.97	-0.97	---	PASS
			30~1000	-0.97	-60.17	≤ -20.97	PASS
			1000~26500	-0.97	-46.63	≤ -20.97	PASS

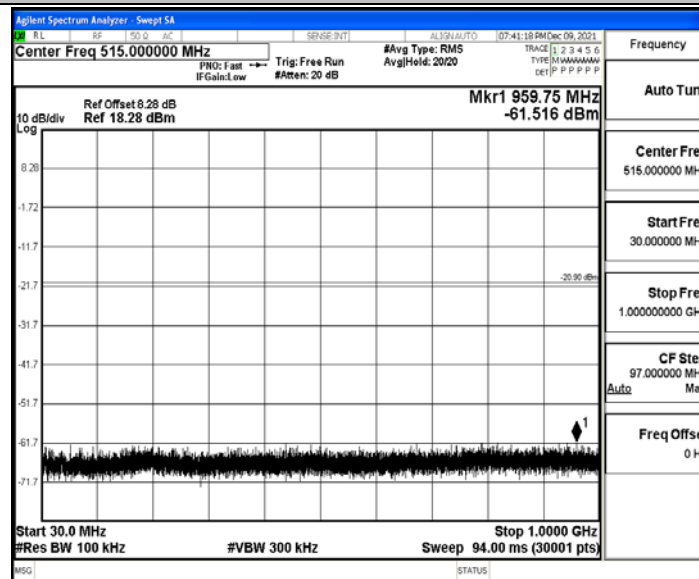


Test Graphs

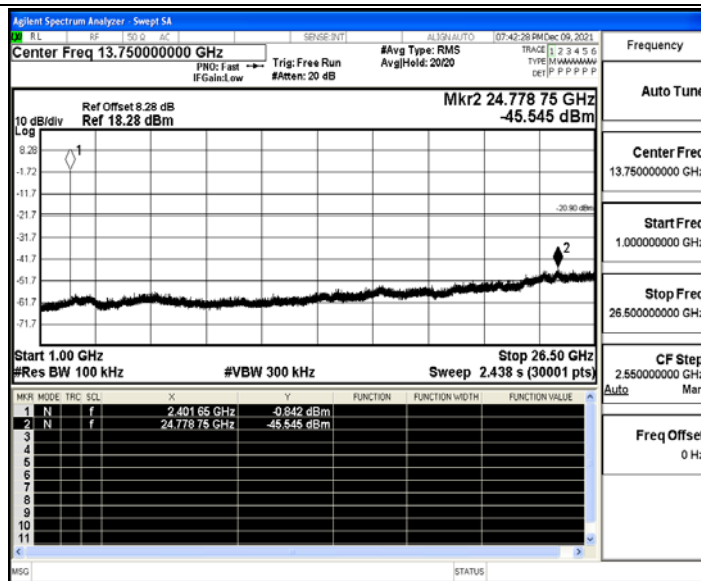
DH5_Ant1_2402_0~Reference



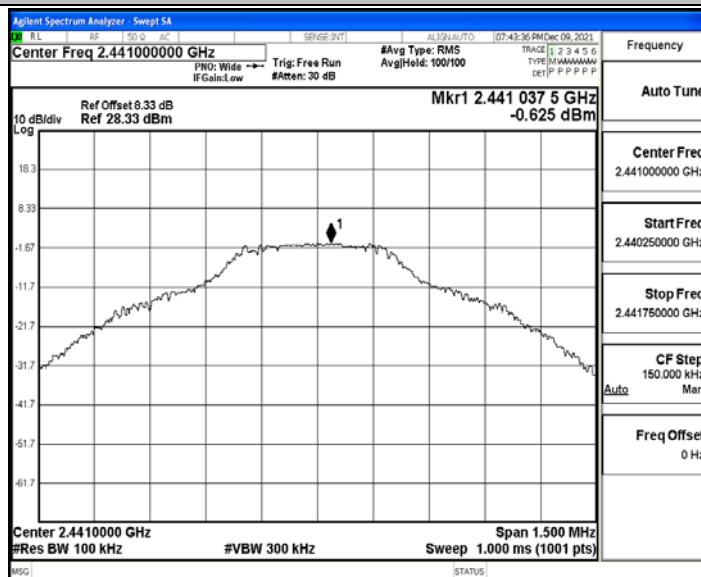
DH5_Ant1_2402_30~1000



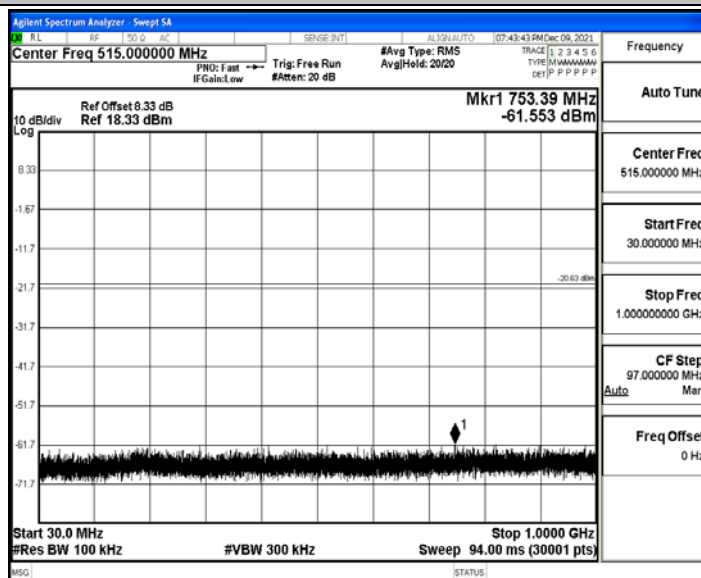
DH5_Ant1_2402_1000~26500



DH5_Ant1_2441_0~Reference

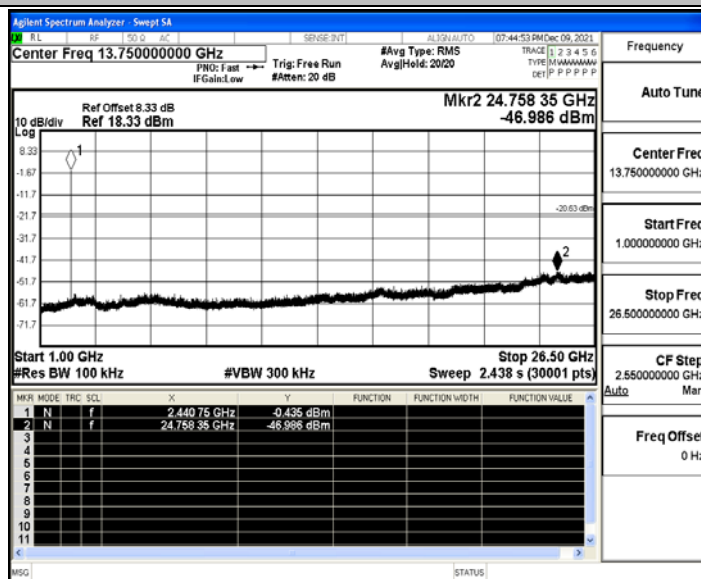


DH5_Ant1_2441_30~1000

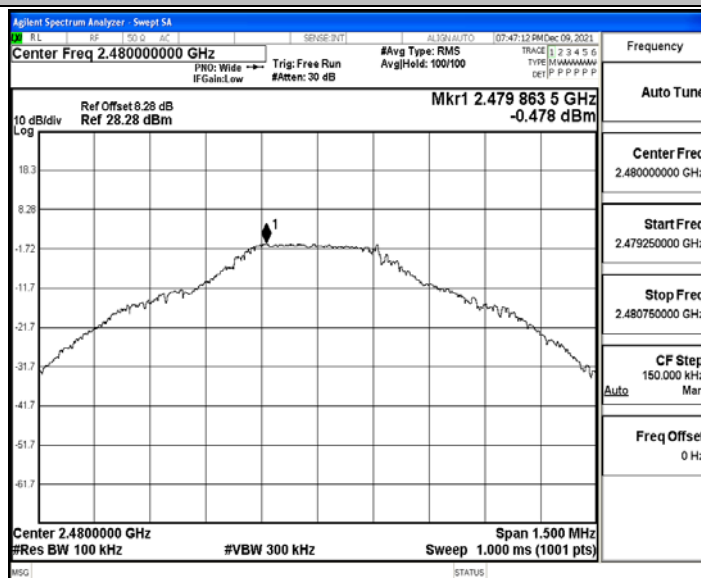




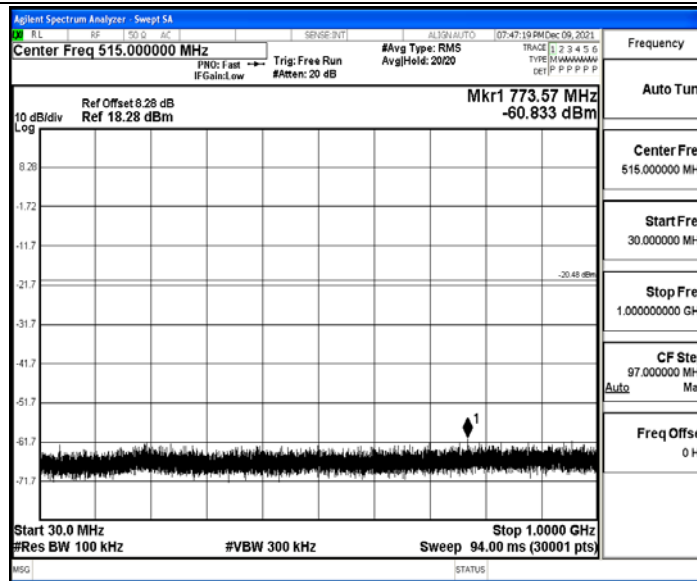
DH5_Ant1_2441_1000~26500



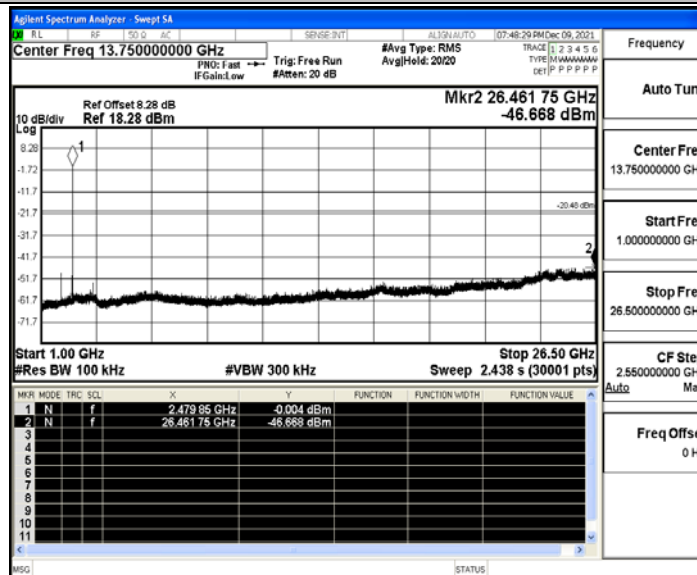
DH5_Ant1_2480_0~Reference



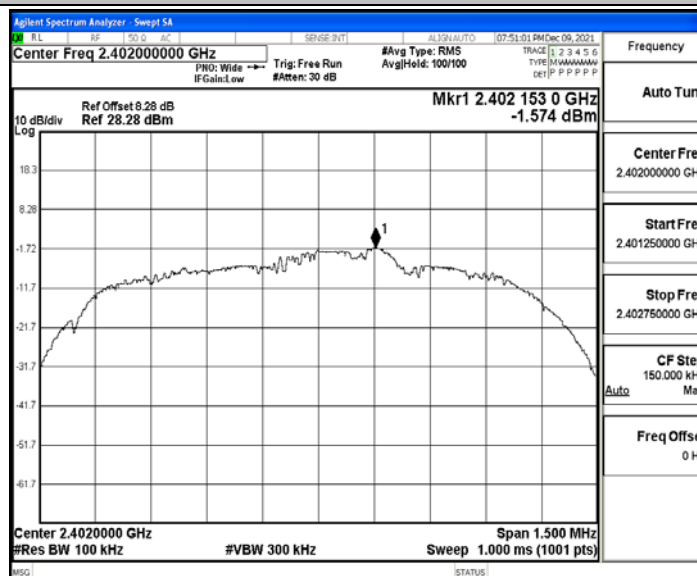
DH5_Ant1_2480_30~1000



DH5_Ant1_2480_1000~26500

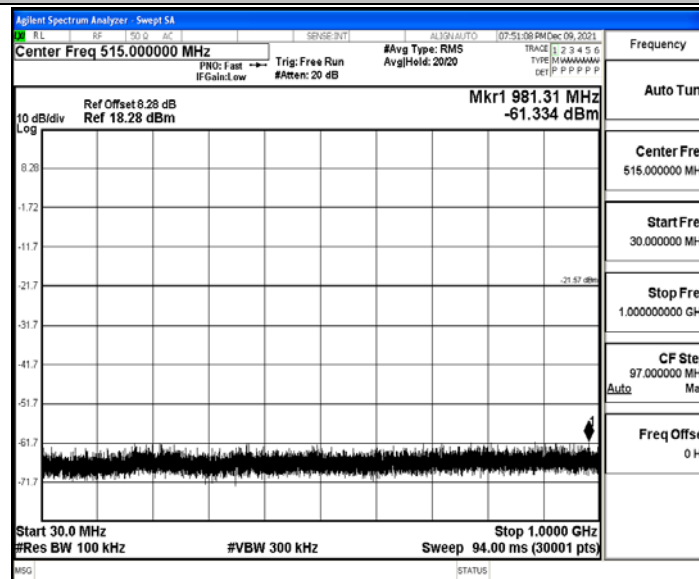


2DH5_Ant1_2402_0~Reference

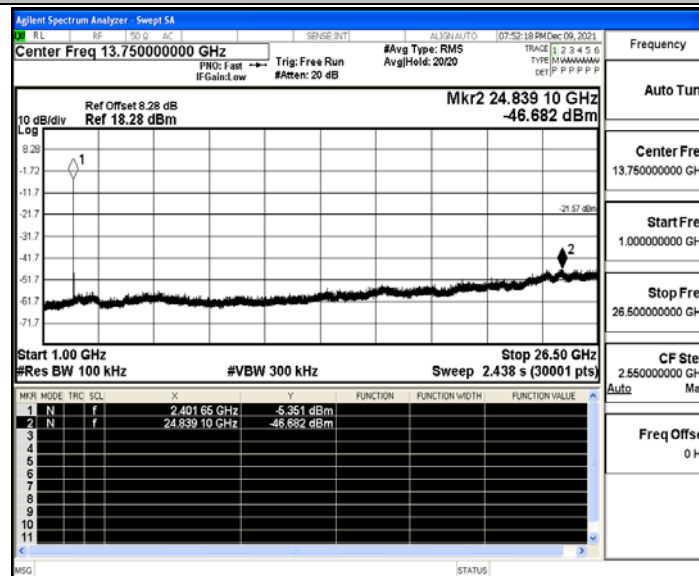




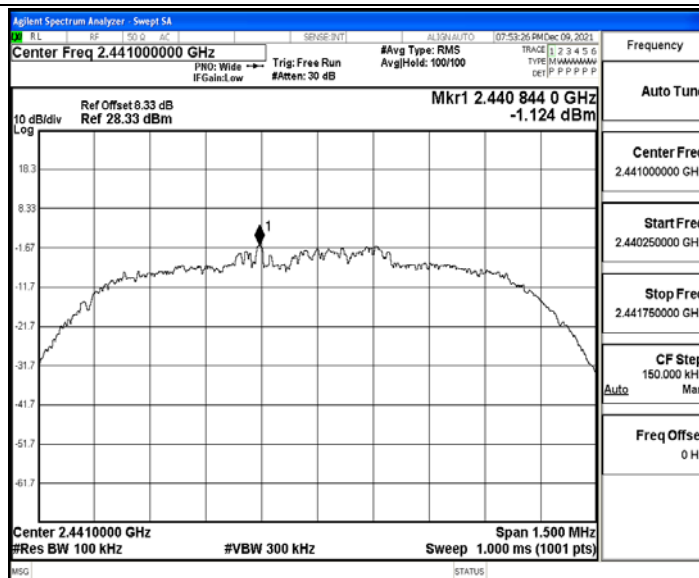
2DH5_Ant1_2402_30~1000



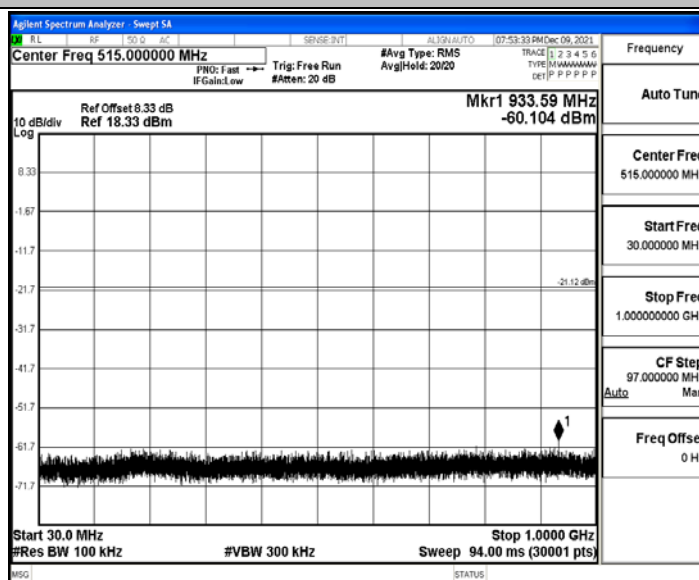
2DH5_Ant1_2402_1000~26500



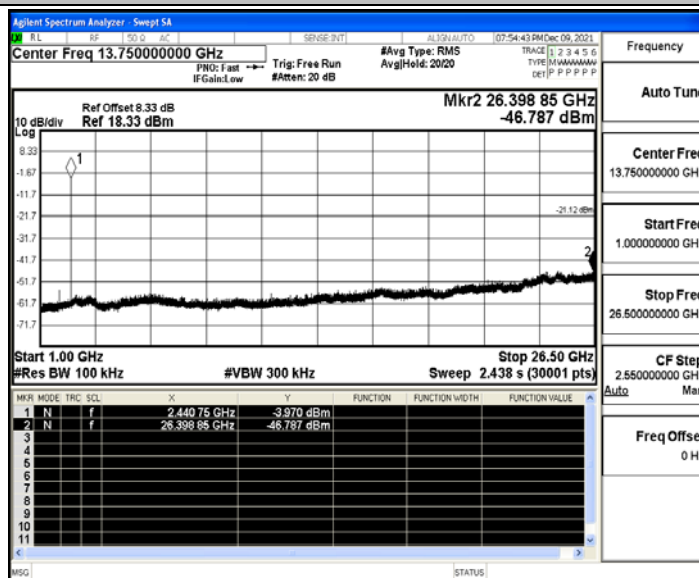
2DH5_Ant1_2441_0~Reference



2DH5_Ant1_2441_30~1000

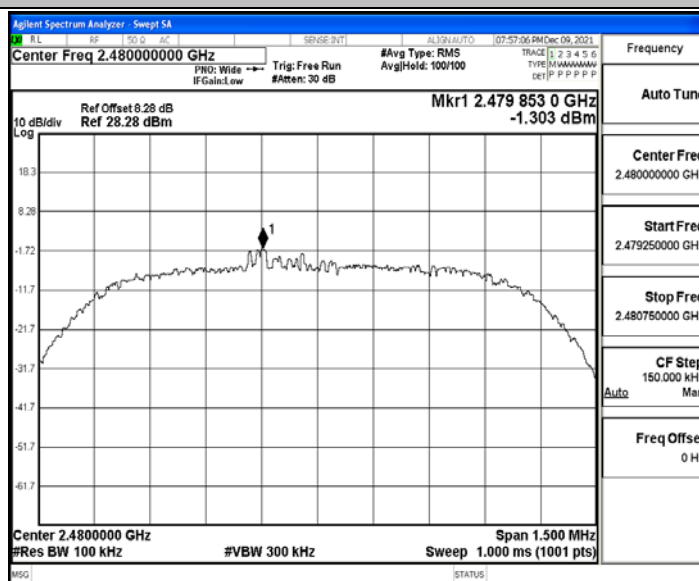


2DH5_Ant1_2441_1000~26500

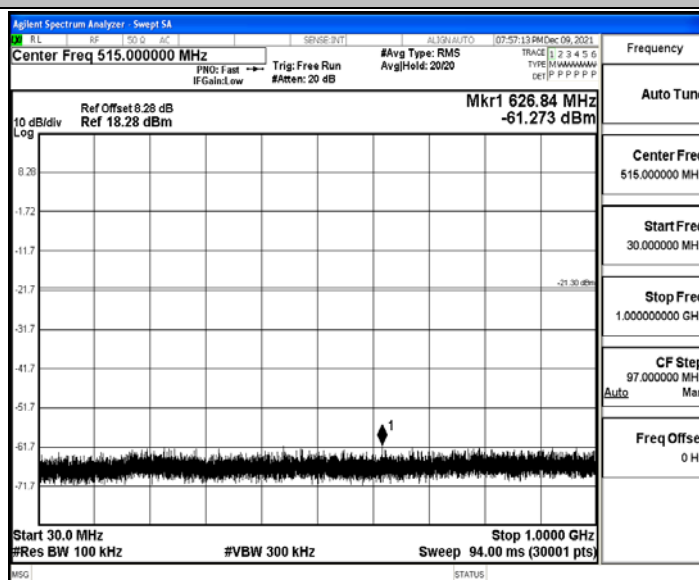




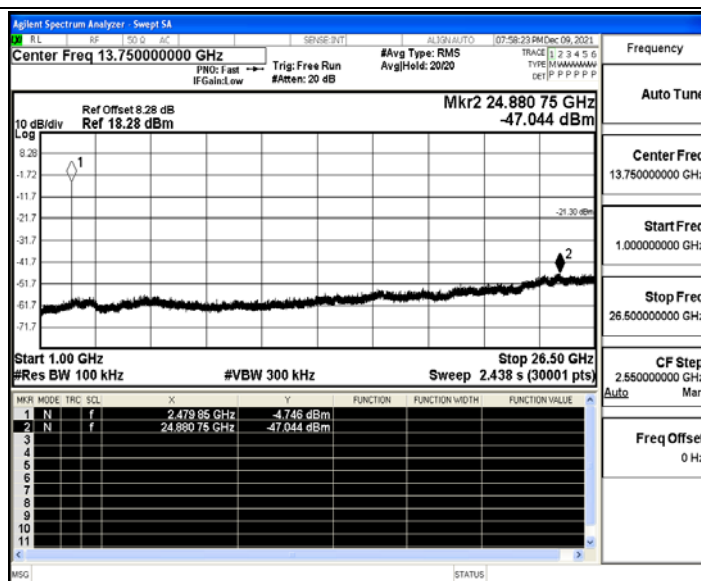
2DH5_Ant1_2480_0~Reference



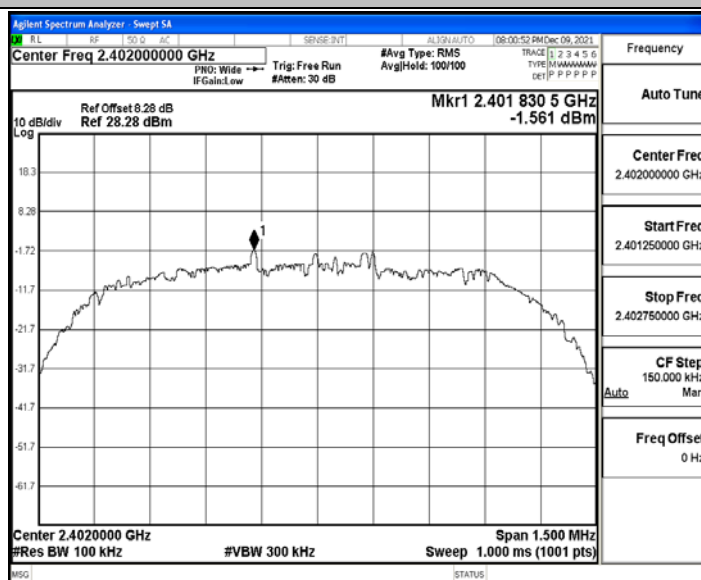
2DH5_Ant1_2480_30~1000



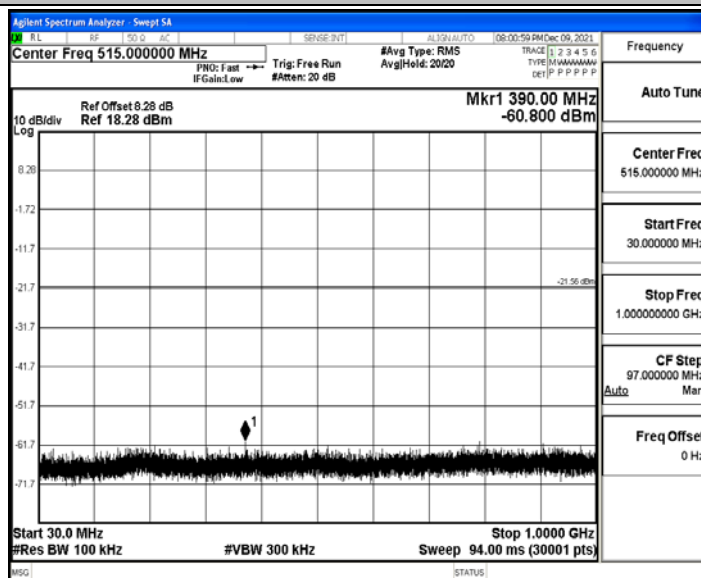
2DH5_Ant1_2480_1000~26500



3DH5_Ant1_2402_0-Reference

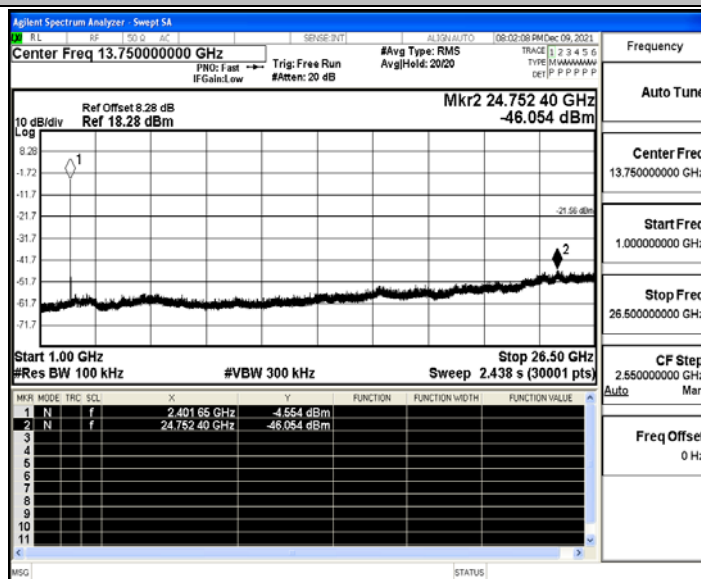


3DH5_Ant1_2402_30~1000

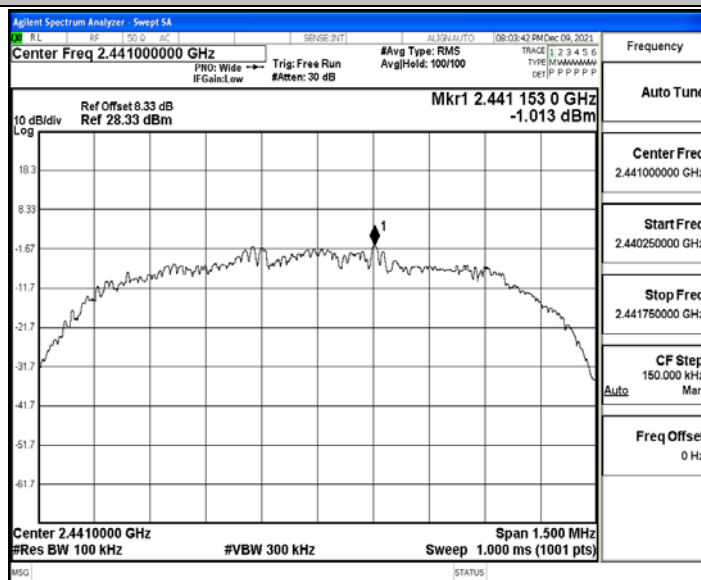




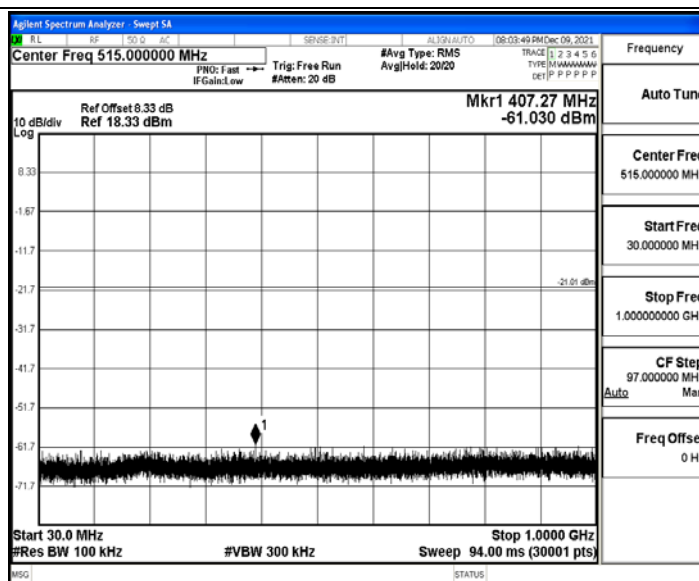
3DH5_Ant1_2402_1000~26500



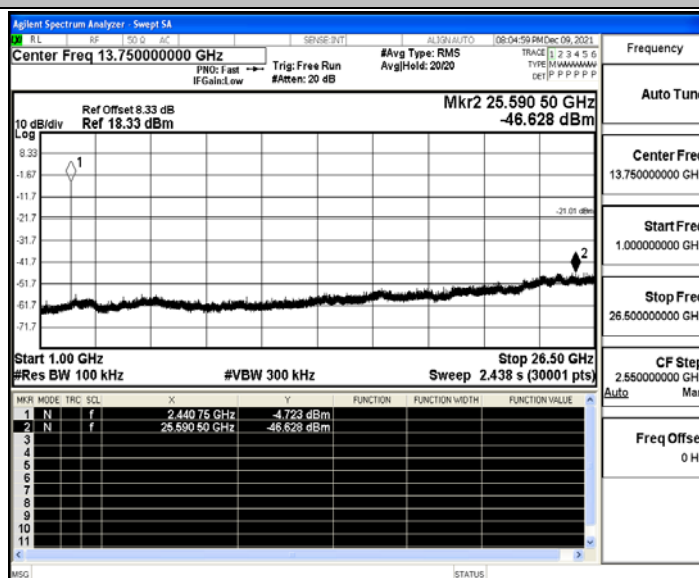
3DH5_Ant1_2441_0~Reference



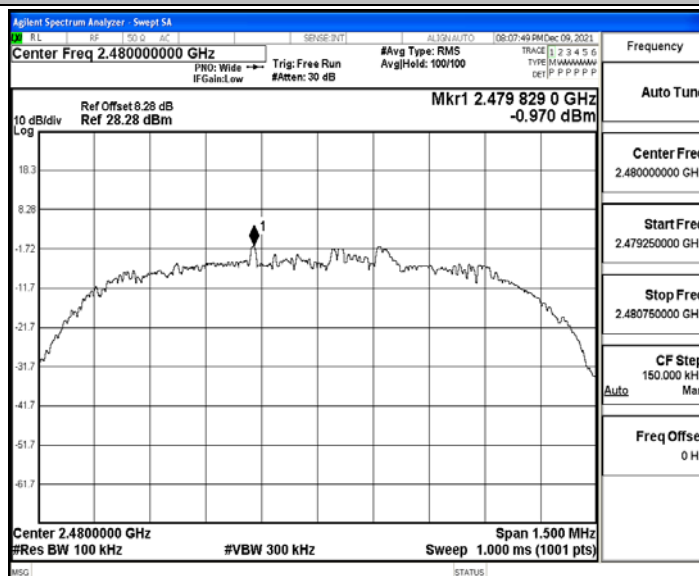
3DH5_Ant1_2441_30~1000



3DH5_Ant1_2441_1000~26500

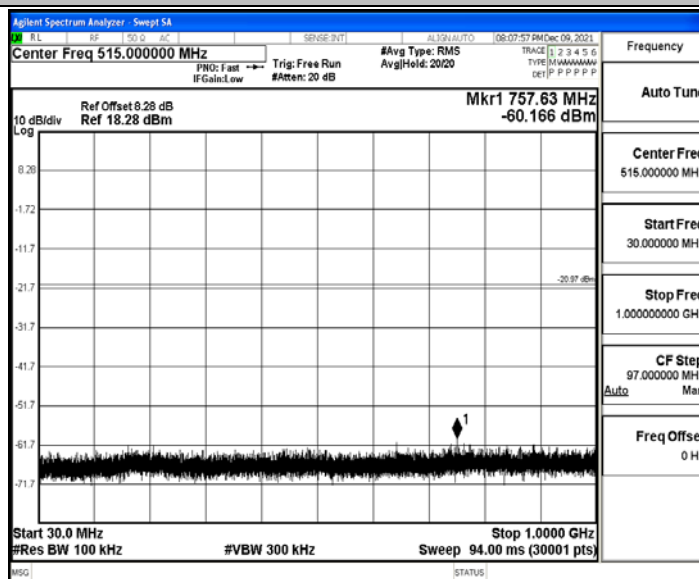


3DH5_Ant1_2480_0~Reference

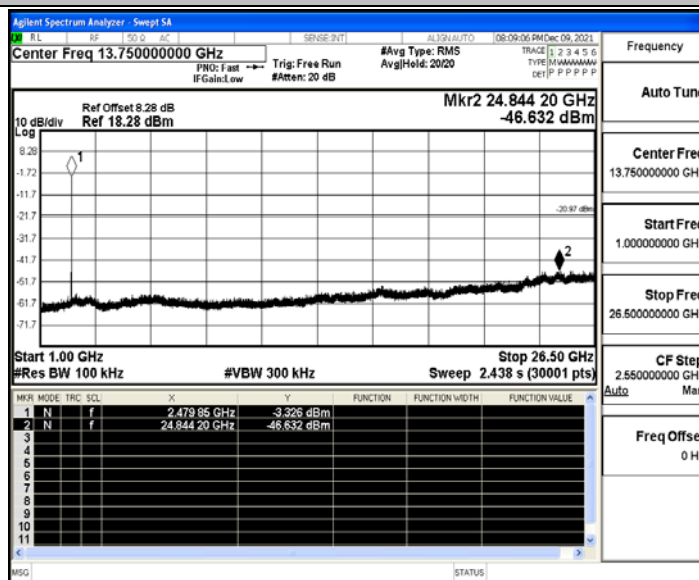




3DH5_Ant1_2480_30~1000



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	-48.82	≤-41.20	46.38	≤54	PASS
				AV	2375.285	-48.16	≤-41.20	47.04	≤54	PASS
				AV	2390.000	-48.47	≤-41.20	46.73	≤54	PASS
				Peak	2310.000	-43.6	≤-21.20	51.60	≤74	PASS
				Peak	2379.170	-38.66	≤-21.20	56.54	≤74	PASS
				Peak	2390.000	-41.13	≤-21.20	54.07	≤74	PASS
		High	2480	AV	2483.500	-47.63	≤-41.20	47.57	≤54	PASS
				AV	2499.200	-47.56	≤-41.20	47.64	≤54	PASS
				AV	2500.000	-47.8	≤-41.20	47.40	≤54	PASS
				Peak	2483.500	-41.8	≤-21.20	53.40	≤74	PASS
				Peak	2485.520	-38.81	≤-21.20	56.39	≤74	PASS
				Peak	2500.000	-40.74	≤-21.20	54.46	≤74	PASS
		Low	Hop_24 02	Peak	2310.000	-41.07	≤-21.20	54.13	≤74	PASS
				Peak	2385.155	-37.58	≤-21.20	57.62	≤74	PASS
				Peak	2390.000	-40.1	≤-21.20	55.10	≤74	PASS
		High	Hop_24 80	Peak	2483.500	-39.3	≤-21.20	55.90	≤74	PASS
				Peak	2497.440	-37.83	≤-21.20	57.37	≤74	PASS
				Peak	2500.000	-39.51	≤-21.20	55.69	≤74	PASS
2DH5	Ant1	Low	2402	AV	2310.000	-48.73	≤-41.20	46.47	≤54	PASS
				AV	2379.695	-48.12	≤-41.20	47.08	≤54	PASS
				AV	2390.000	-48.47	≤-41.20	46.73	≤54	PASS
				Peak	2310.000	-43.97	≤-21.20	51.23	≤74	PASS
				Peak	2366.360	-39.27	≤-21.20	55.93	≤74	PASS
				Peak	2390.000	-41.62	≤-21.20	53.58	≤74	PASS
		High	2480	AV	2483.500	-47.65	≤-41.20	47.55	≤54	PASS
				AV	2495.680	-47.58	≤-41.20	47.62	≤54	PASS
				AV	2500.000	-47.84	≤-41.20	47.36	≤54	PASS
				Peak	2483.500	-42.53	≤-21.20	52.67	≤74	PASS
				Peak	2487.920	-38.57	≤-21.20	56.63	≤74	PASS
				Peak	2500.000	-40.56	≤-21.20	54.64	≤74	PASS
		Low	Hop_24 02	Peak	2310.000	-39.8	≤-21.20	55.40	≤74	PASS
				Peak	2324.045	-37.65	≤-21.20	57.55	≤74	PASS
				Peak	2390.000	-39.98	≤-21.20	55.22	≤74	PASS
		High	Hop_24 80	Peak	2483.500	-40.07	≤-21.20	55.13	≤74	PASS
				Peak	2489.520	-37.11	≤-21.20	58.09	≤74	PASS
				Peak	2500.000	-39.69	≤-21.20	55.51	≤74	PASS
3DH5	Ant1	Low	2402	AV	2310.000	-48.68	≤-41.20	46.52	≤54	PASS



				AV	2384.840	-48.18	≤ -41.20	47.02	≤ 54	PASS
				AV	2390.000	-48.38	≤ -41.20	46.82	≤ 54	PASS
				Peak	2310.000	-43.19	≤ -21.20	52.01	≤ 74	PASS
				Peak	2339.270	-38.51	≤ -21.20	56.69	≤ 74	PASS
				Peak	2390.000	-42.97	≤ -21.20	52.23	≤ 74	PASS
		High	2480	AV	2483.500	-47.61	≤ -41.20	47.59	≤ 54	PASS
				AV	2499.280	-47.5	≤ -41.20	47.70	≤ 54	PASS
				AV	2500.000	-47.77	≤ -41.20	47.43	≤ 54	PASS
				Peak	2483.500	-42.69	≤ -21.20	52.51	≤ 74	PASS
				Peak	2497.600	-38.48	≤ -21.20	56.72	≤ 74	PASS
				Peak	2500.000	-43.2	≤ -21.20	52.00	≤ 74	PASS
		Low	Hop_24 02	Peak	2310.000	-40.5	≤ -21.20	54.70	≤ 74	PASS
				Peak	2315.960	-37.64	≤ -21.20	57.56	≤ 74	PASS
				Peak	2390.000	-38.6	≤ -21.20	56.60	≤ 74	PASS
		High	Hop_24 80	Peak	2483.500	-38.62	≤ -21.20	56.58	≤ 74	PASS
				Peak	2484.640	-37.68	≤ -21.20	57.52	≤ 74	PASS
				Peak	2500.000	-38.62	≤ -21.20	56.58	≤ 74	PASS

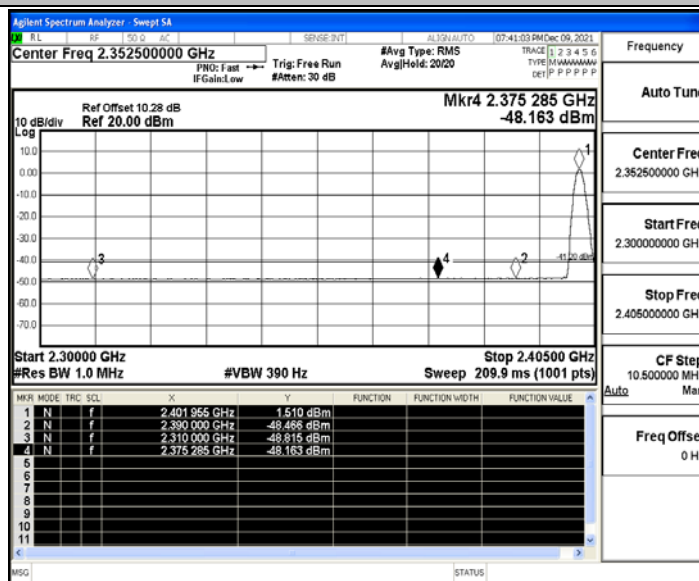
Note:

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.

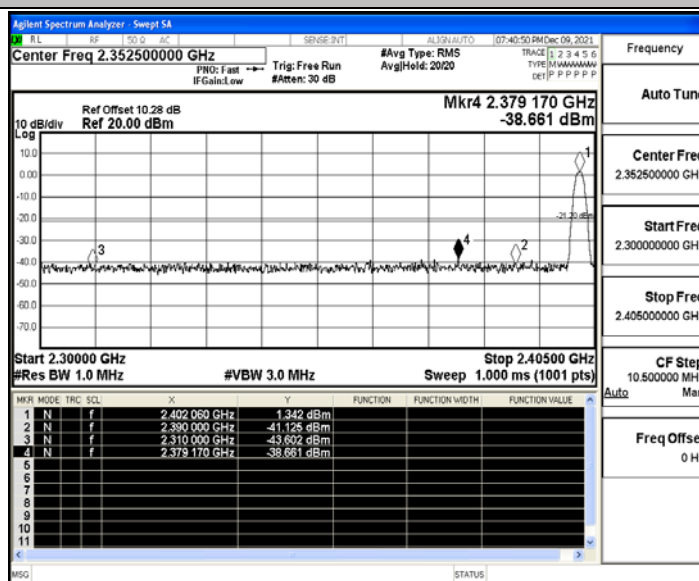


Test Graphs

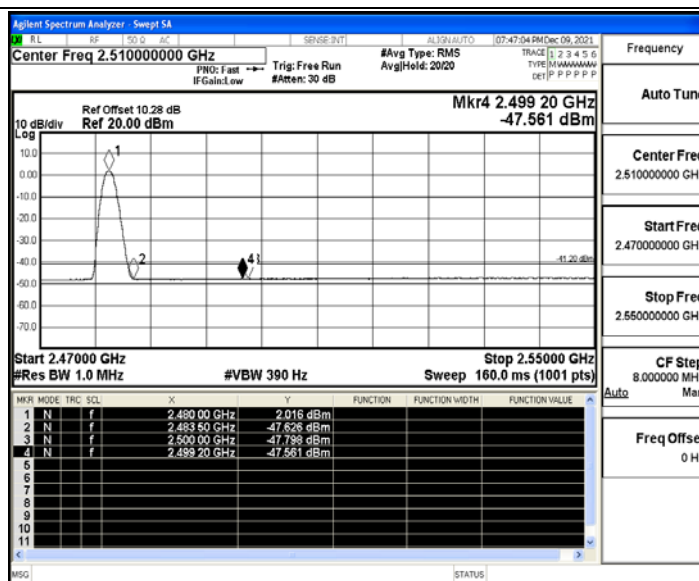
DH5_Ant1_Low_2402_AV



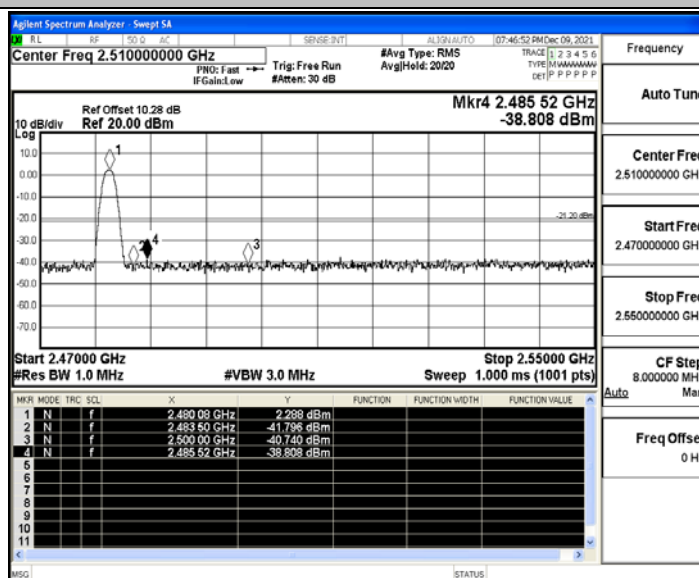
DH5_Ant1_Low_2402_Peak



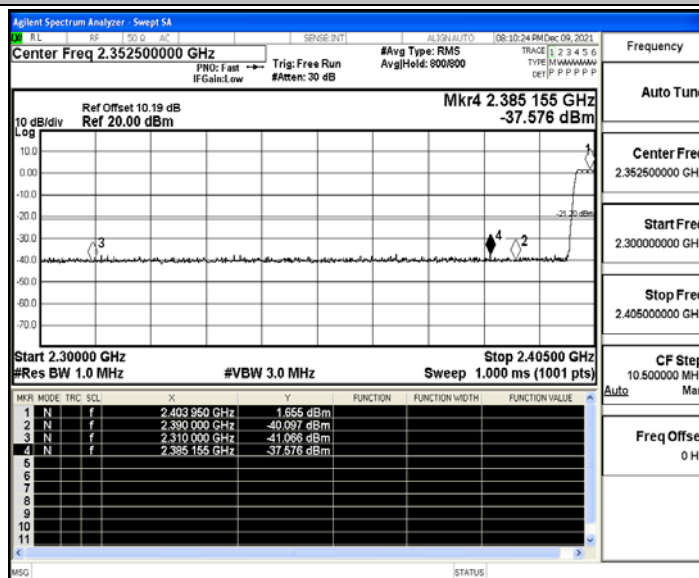
DH5_Ant1_High_2480_AV



DH5_Ant1_High_2480_Peak

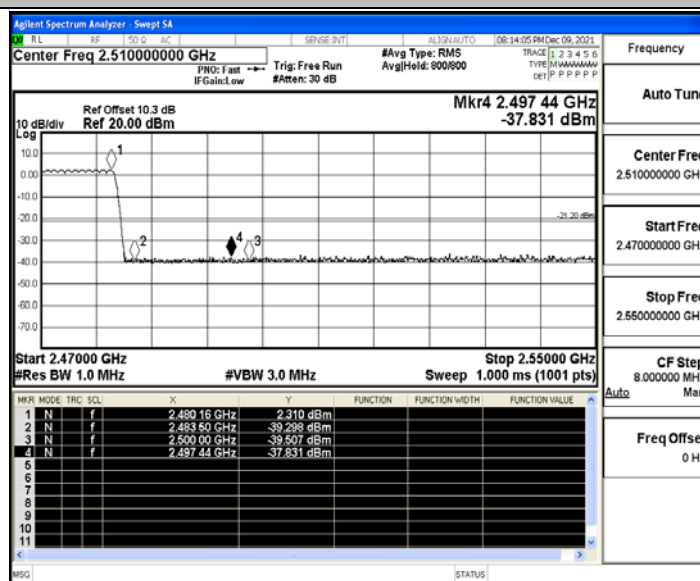


DH5_Ant1_Low_Hop_2402_Peak

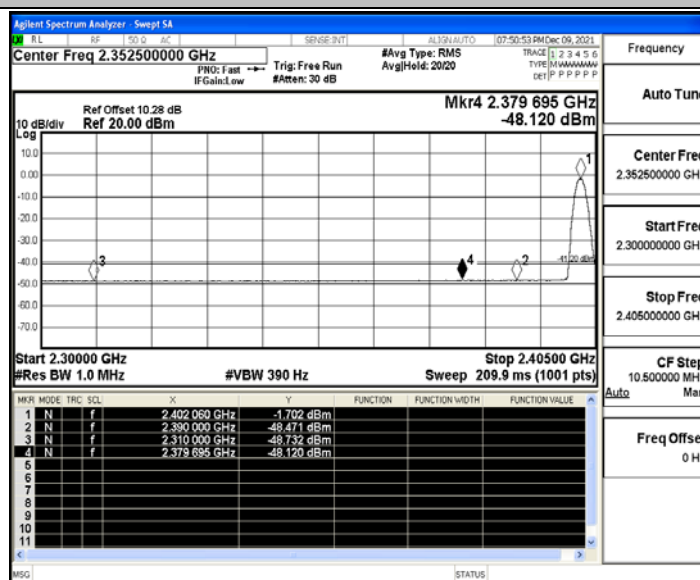




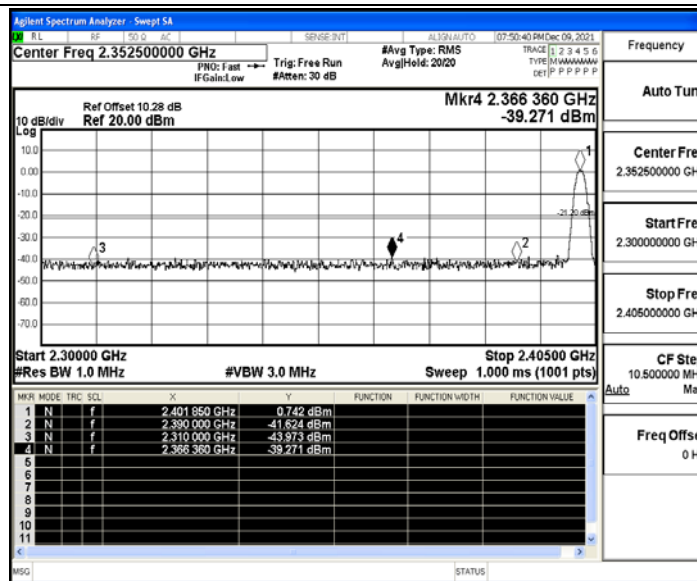
DH5_Ant1_High_Hop_2480_Peak



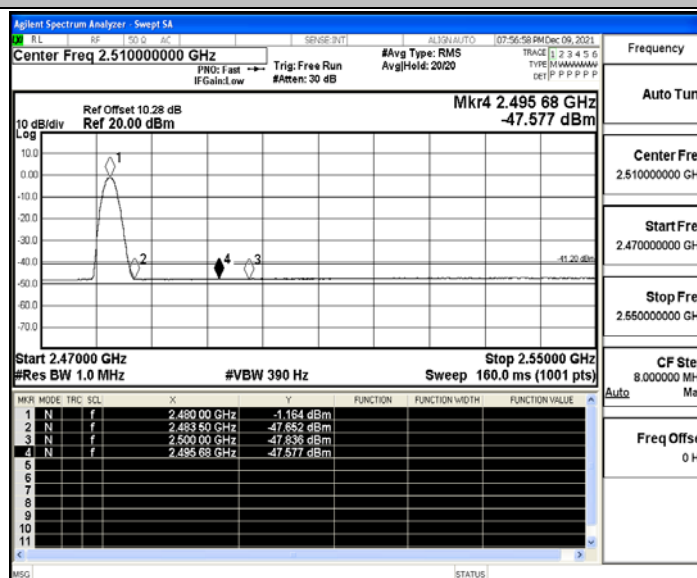
2DH5_Ant1_Low_2402_AV



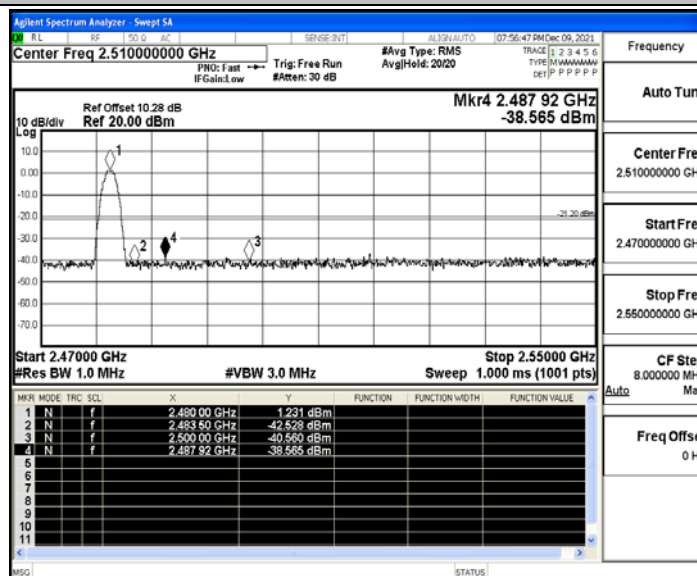
2DH5_Ant1_Low_2402_Peak



2DH5_Ant1_High_2480_AV

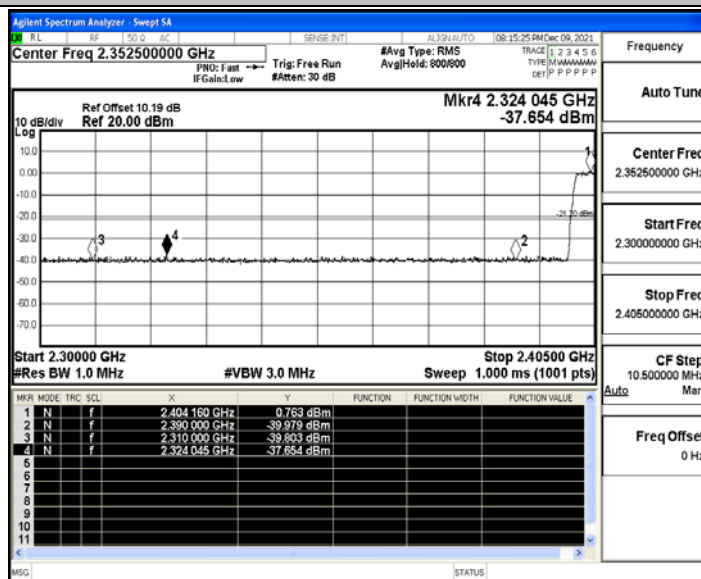


2DH5_Ant1_High_2480_Peak

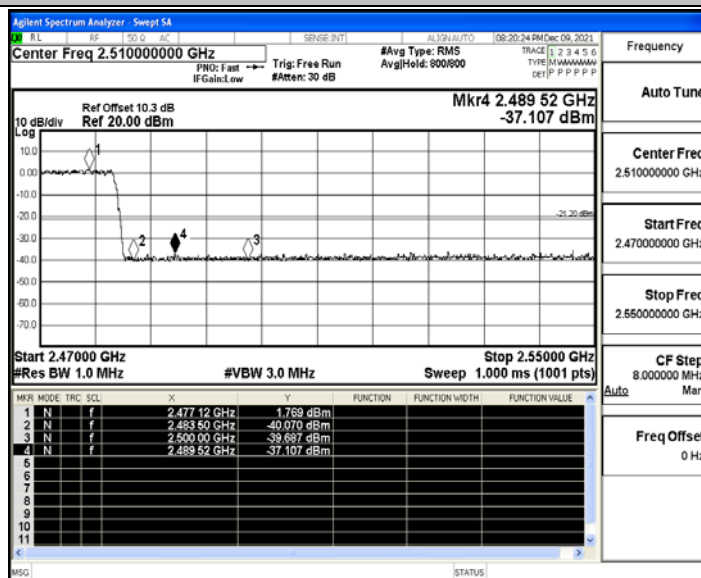




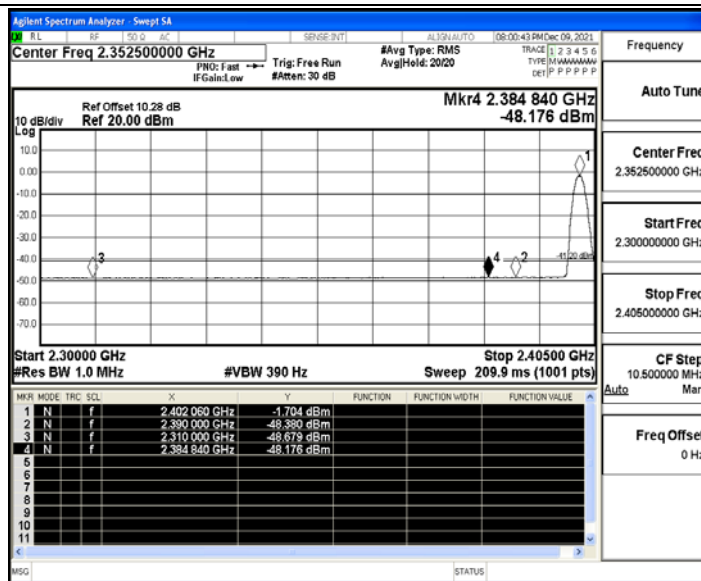
2DH5_Ant1_Low_Hop_2402_Peak



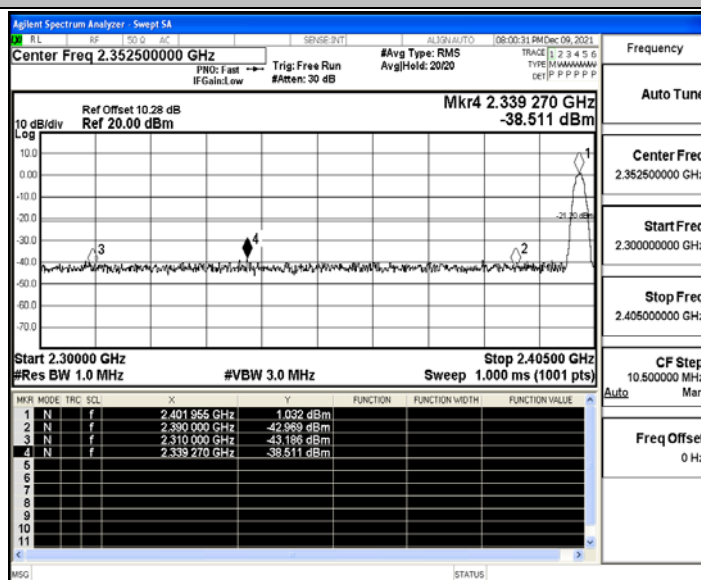
2DH5_Ant1_High_Hop_2480_Peak



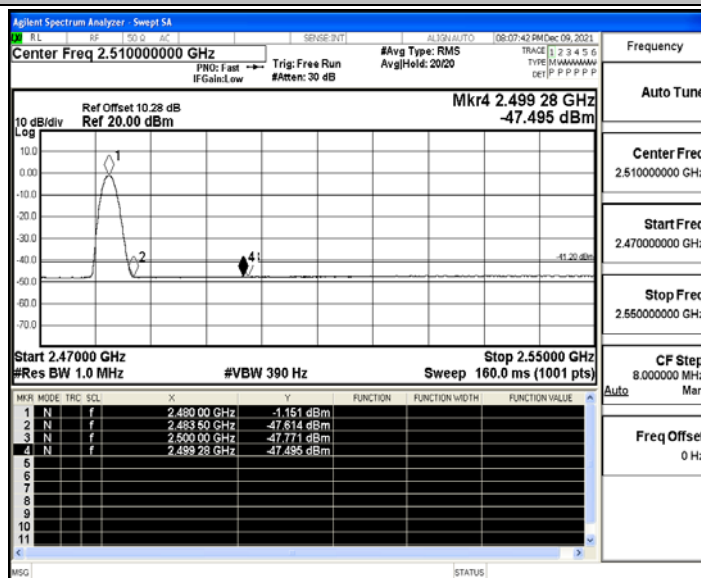
3DH5_Ant1_Low_2402_AV



3DH5_Ant1_Low_2402_Peak

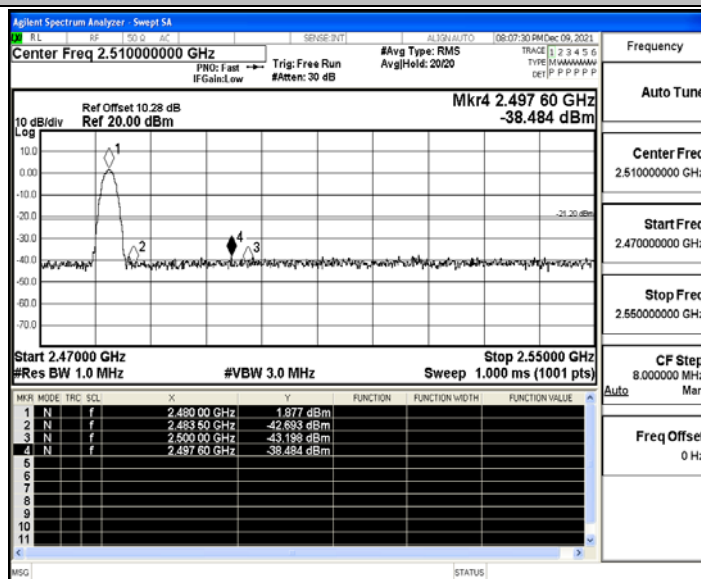


3DH5_Ant1_High_2480_AV

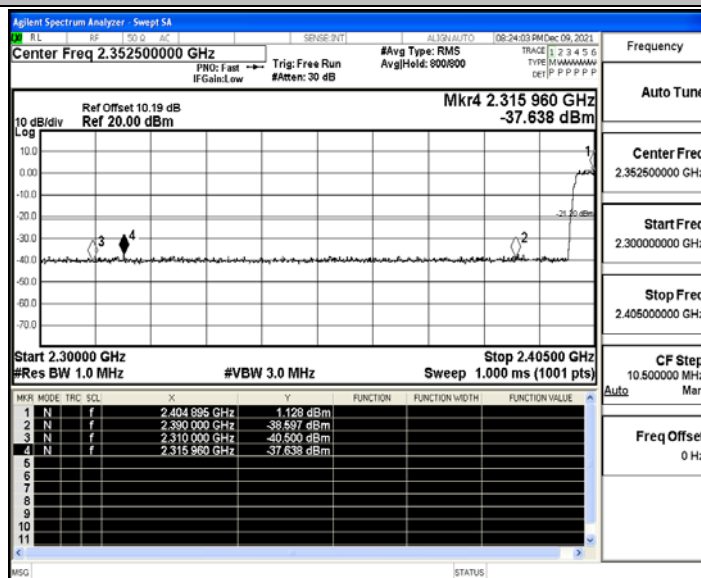




3DH5_Ant1_High_2480_Peak



3DH5_Ant1_Low_Hop_2402_Peak



3DH5_Ant1_High_Hop_2480_Peak

