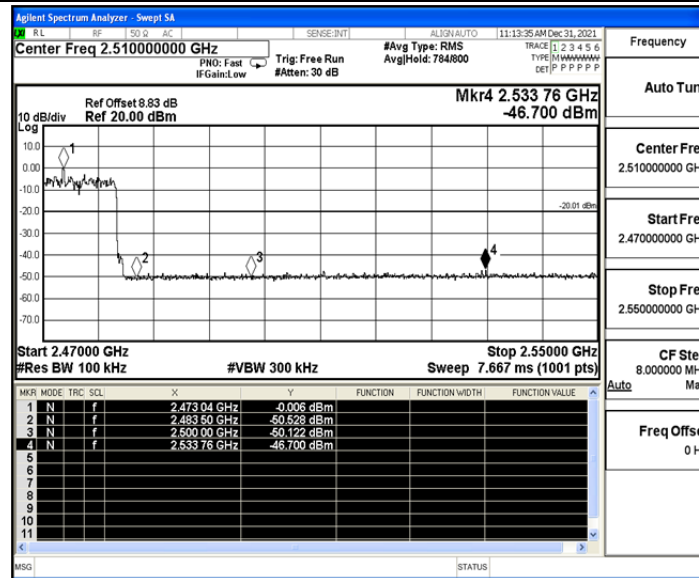
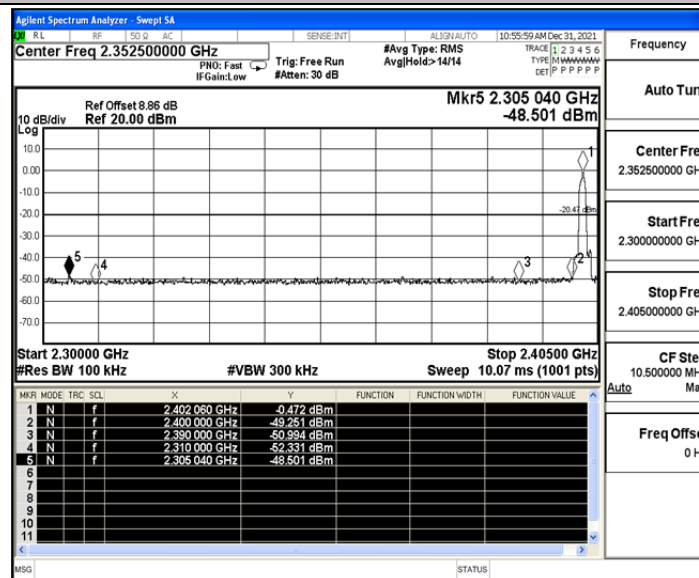
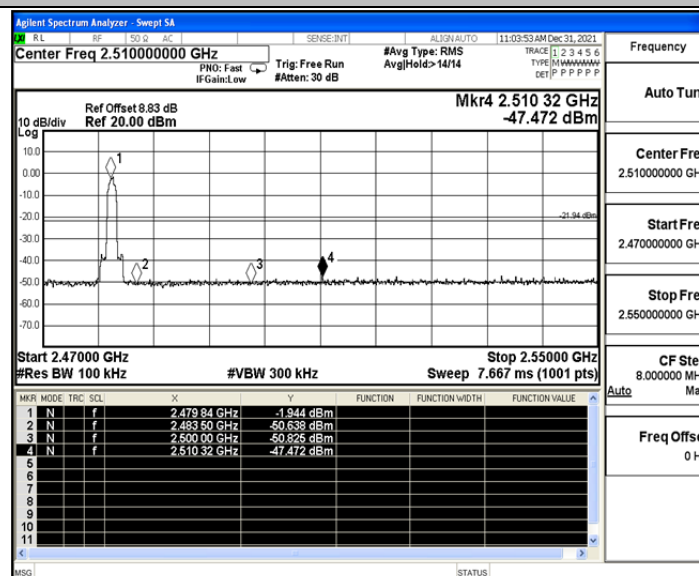




3DH5_Ant1_Low_2402

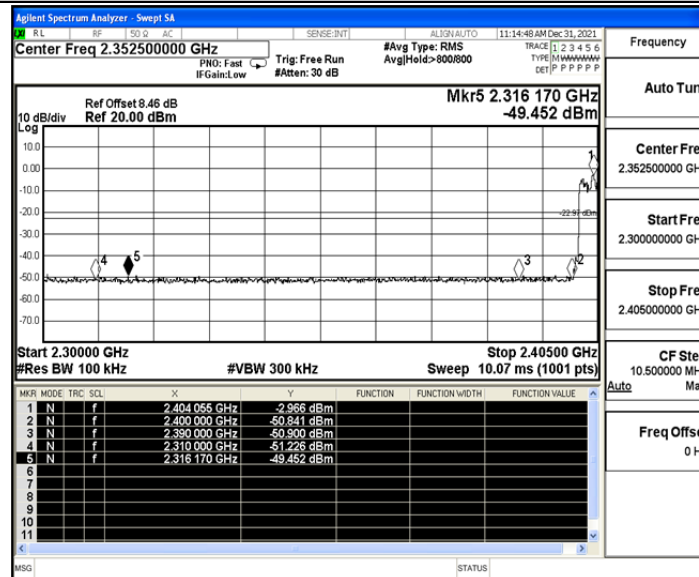


3DH5_Ant1_High_2480

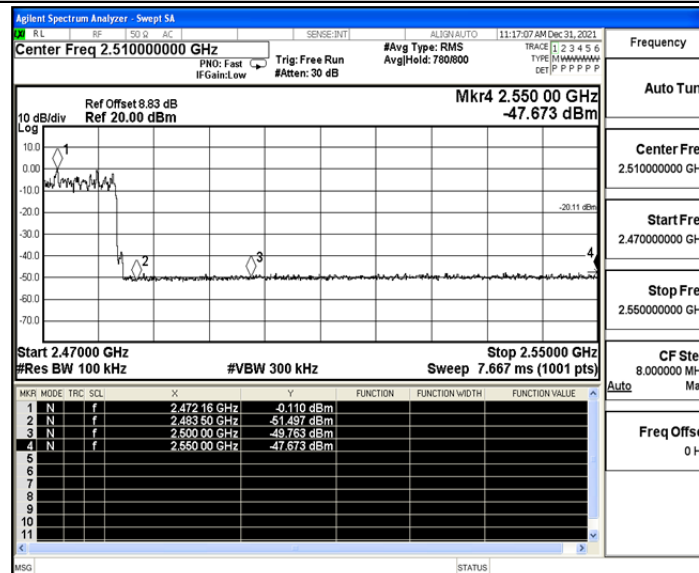




3DH5_Ant1_Low_Hop_2402



3DH5_Ant1_High_Hop_2480





A.7 Conducted Spurious Emission

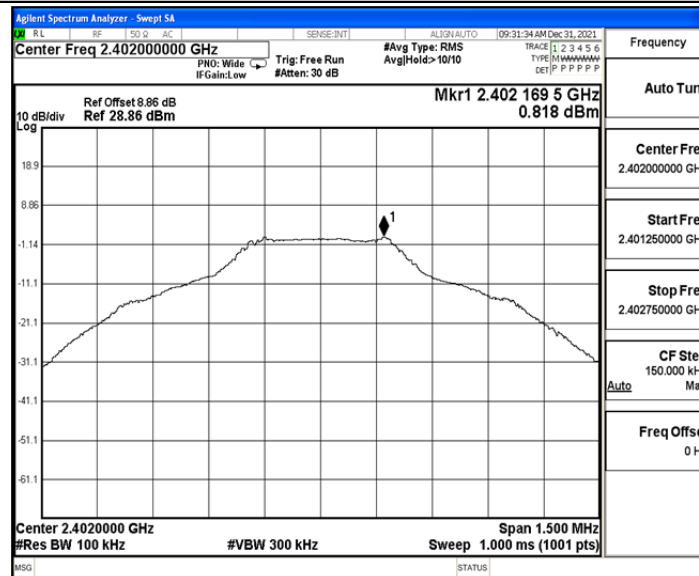
Test Result

TestMode	Antenna	Channel	FreqRange [MHz]	RefLevel [dBm]	Result [dBm]	Limit [dBm]	Verdict
DH5	Ant1	2402	Reference	0.82	0.82	---	PASS
			30~1000	0.82	-59.77	≤ -19.18	PASS
			1000~26500	0.82	-45.99	≤ -19.18	PASS
		2441	Reference	2.19	2.19	---	PASS
			30~1000	2.19	-60.17	≤ -17.81	PASS
			1000~26500	2.19	-45.23	≤ -17.81	PASS
		2480	Reference	0.58	0.58	---	PASS
			30~1000	0.58	-60.09	≤ -19.42	PASS
			1000~26500	0.58	-45.67	≤ -19.42	PASS
2DH5	Ant1	2402	Reference	-0.69	-0.69	---	PASS
			30~1000	-0.69	-60.33	≤ -20.69	PASS
			1000~26500	-0.69	-45.38	≤ -20.69	PASS
		2441	Reference	0.71	0.71	---	PASS
			30~1000	0.71	-60.5	≤ -19.29	PASS
			1000~26500	0.71	-45	≤ -19.29	PASS
		2480	Reference	-1.06	-1.06	---	PASS
			30~1000	-1.06	-60.37	≤ -21.06	PASS
			1000~26500	-1.06	-45.02	≤ -21.06	PASS
3DH5	Ant1	2402	Reference	-0.76	-0.76	---	PASS
			30~1000	-0.76	-59.59	≤ -20.76	PASS
			1000~26500	-0.76	-45.74	≤ -20.76	PASS
		2441	Reference	0.71	0.71	---	PASS
			30~1000	0.71	-60.57	≤ -19.29	PASS
			1000~26500	0.71	-45.6	≤ -19.29	PASS
		2480	Reference	-0.80	-0.80	---	PASS
			30~1000	-0.80	-60.49	≤ -20.8	PASS
			1000~26500	-0.80	-45.33	≤ -20.8	PASS

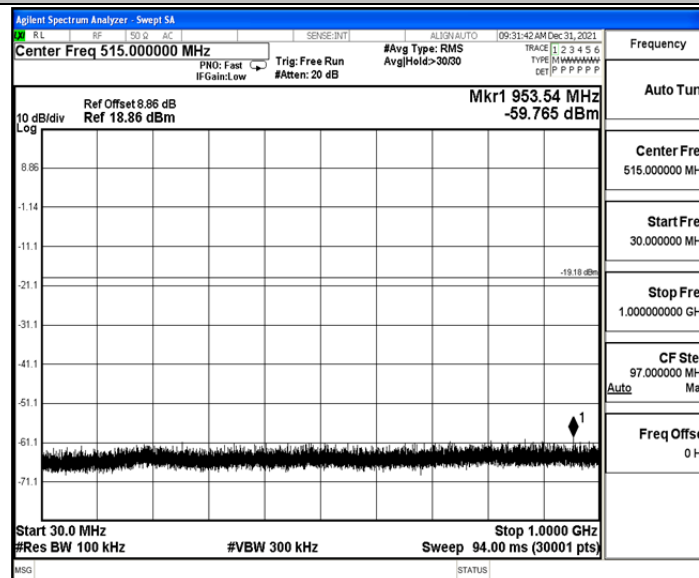


Test Graphs

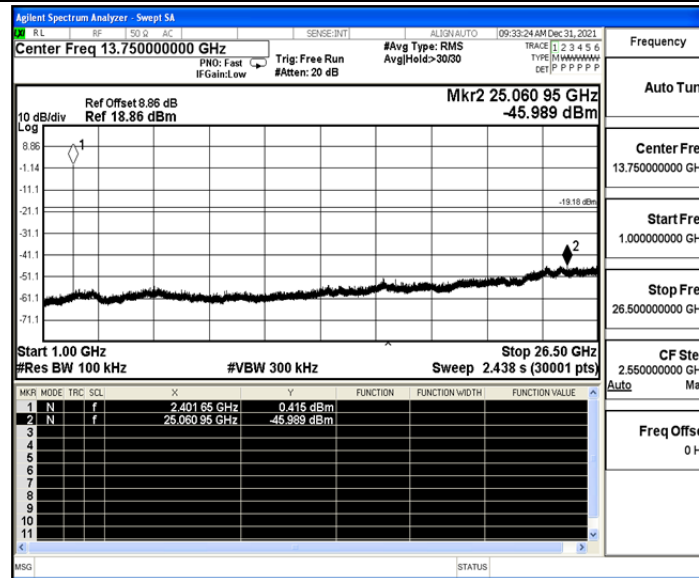
DH5_Ant1_2402_0~Reference



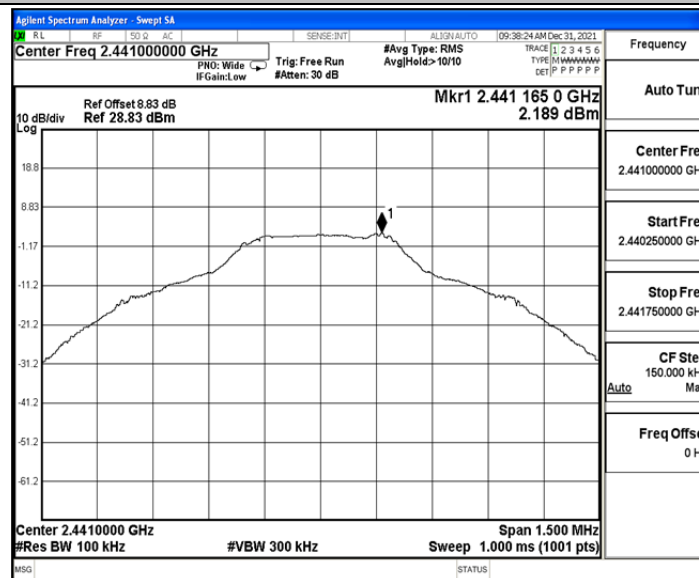
DH5_Ant1_2402_30~1000



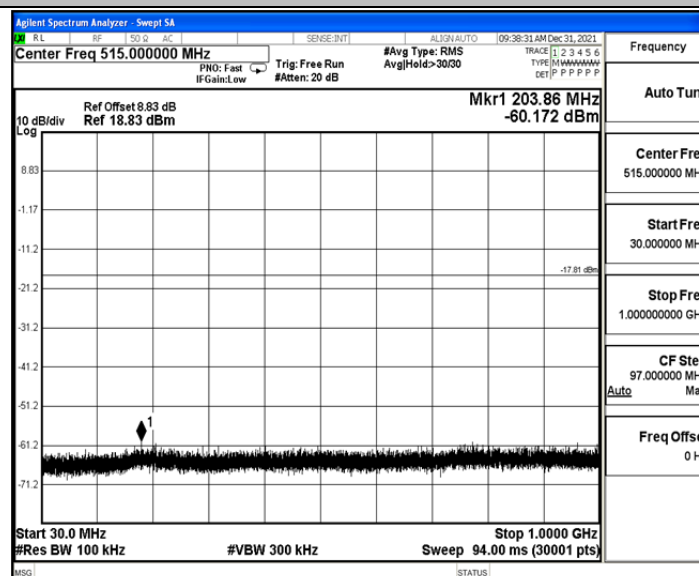
DH5_Ant1_2402_1000~26500



DH5_Ant1_2441_0~Reference

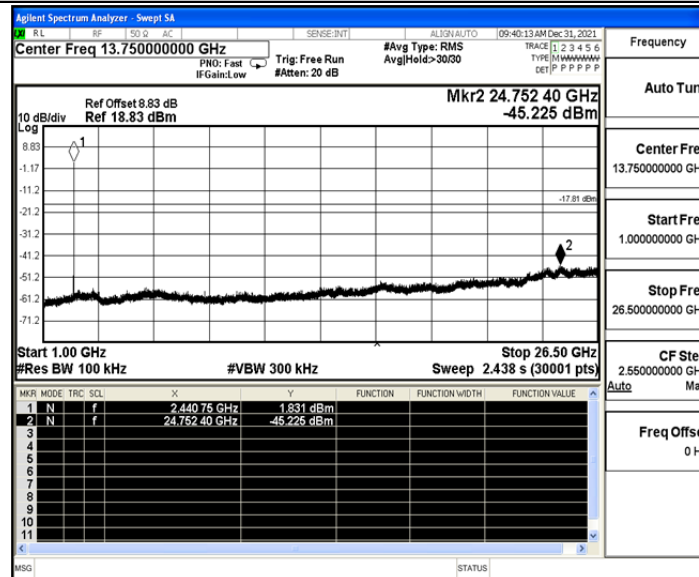


DH5_Ant1_2441_30~1000

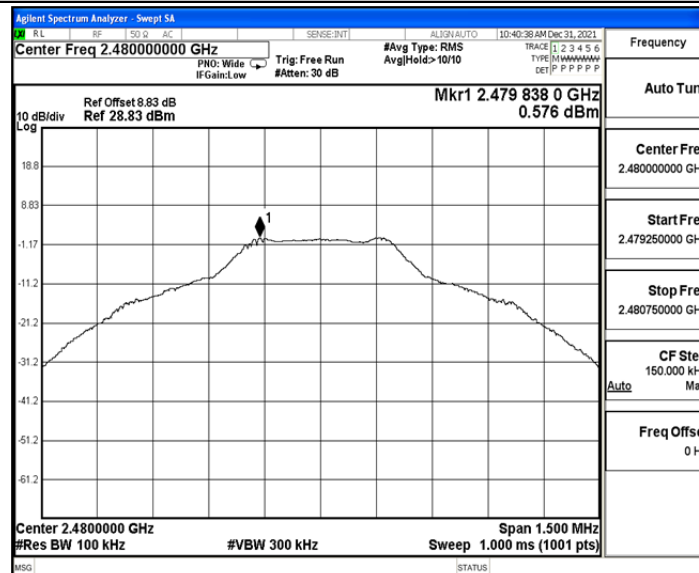




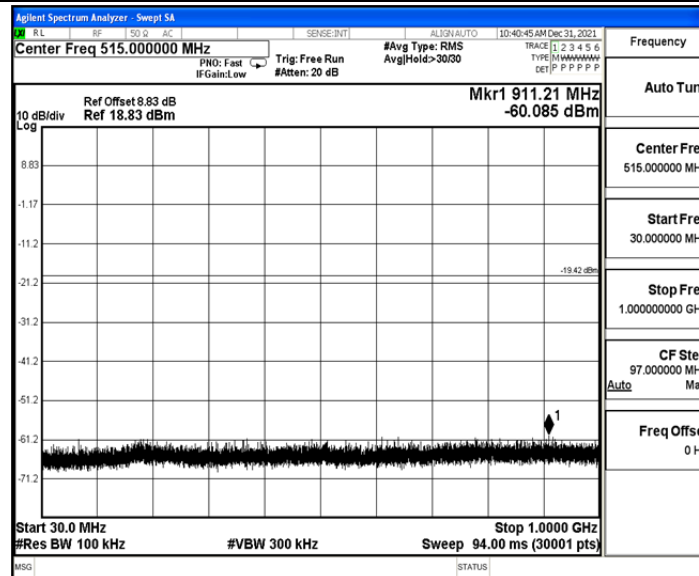
DH5_Ant1_2441_1000~26500



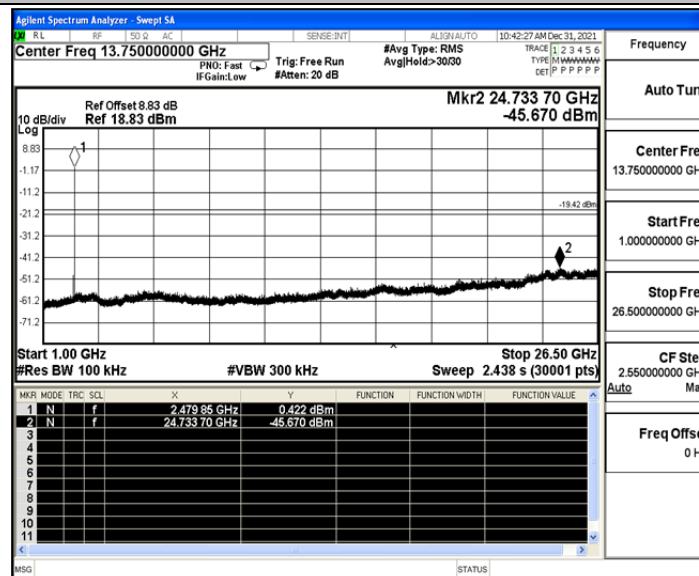
DH5_Ant1_2480_0~Reference



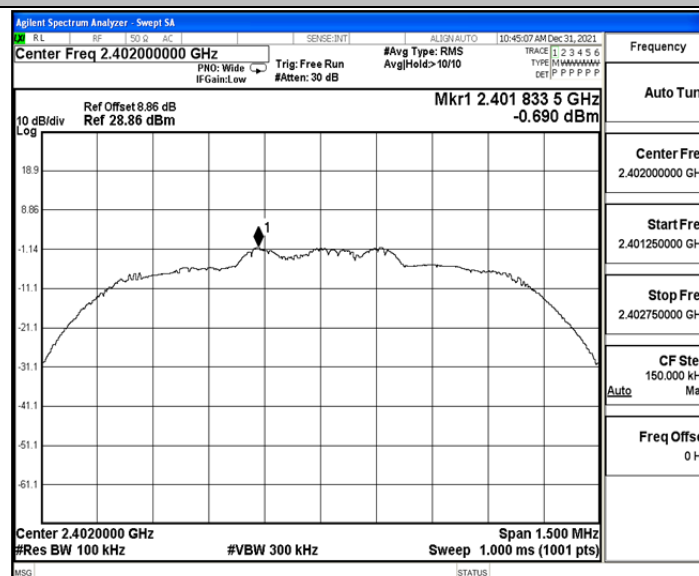
DH5_Ant1_2480_30~1000



DH5_Ant1_2480_1000~26500

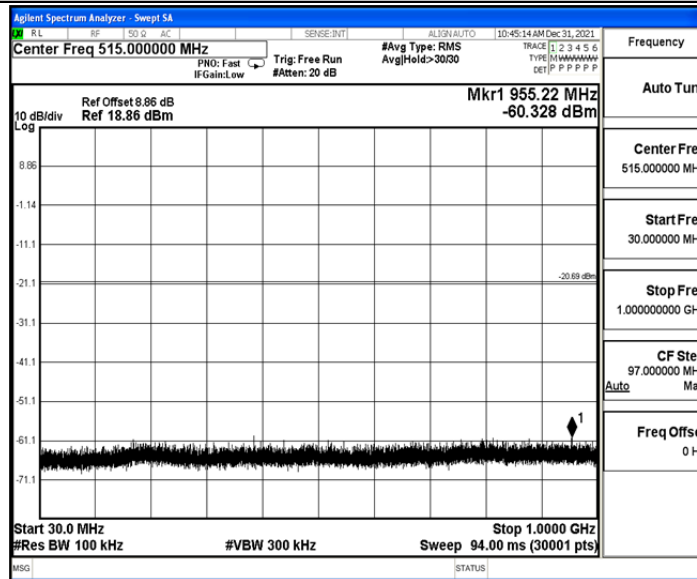


2DH5_Ant1_2402_0~Reference

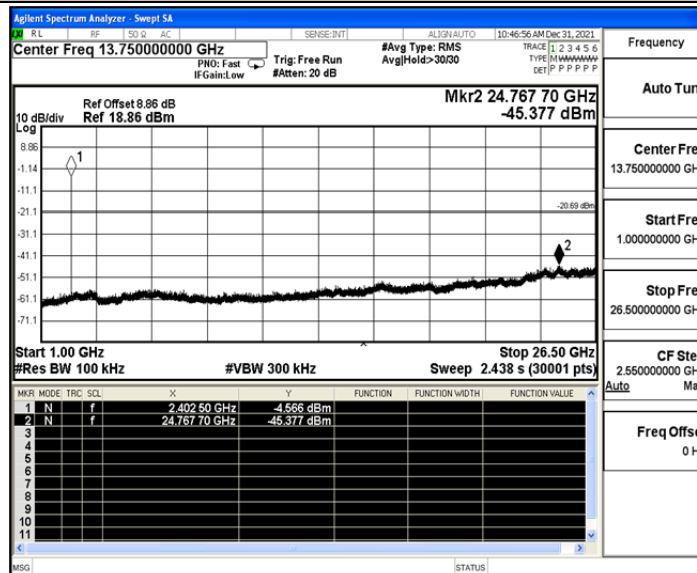




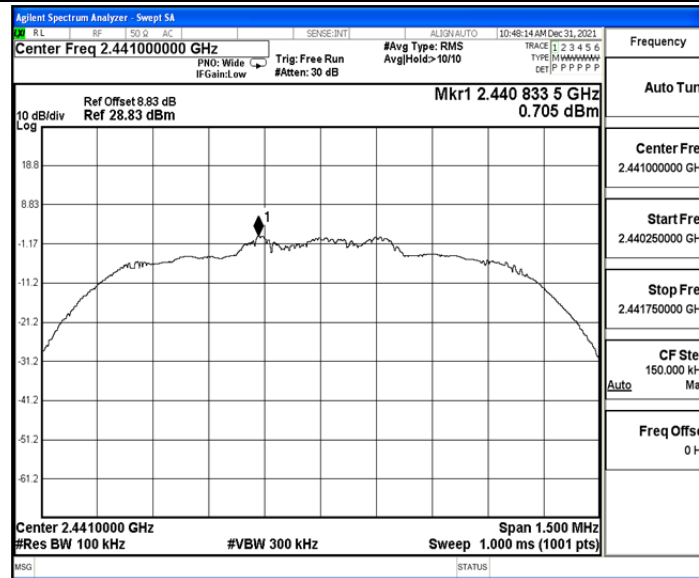
2DH5_Ant1_2402_30~1000



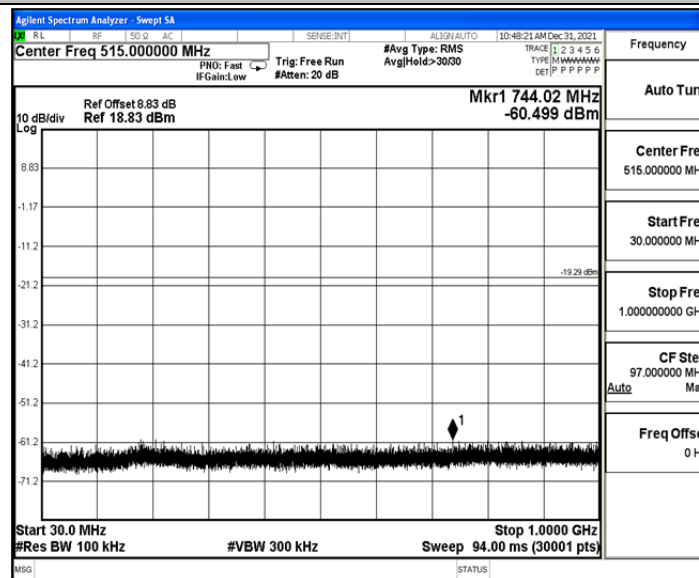
2DH5_Ant1_2402_1000~26500



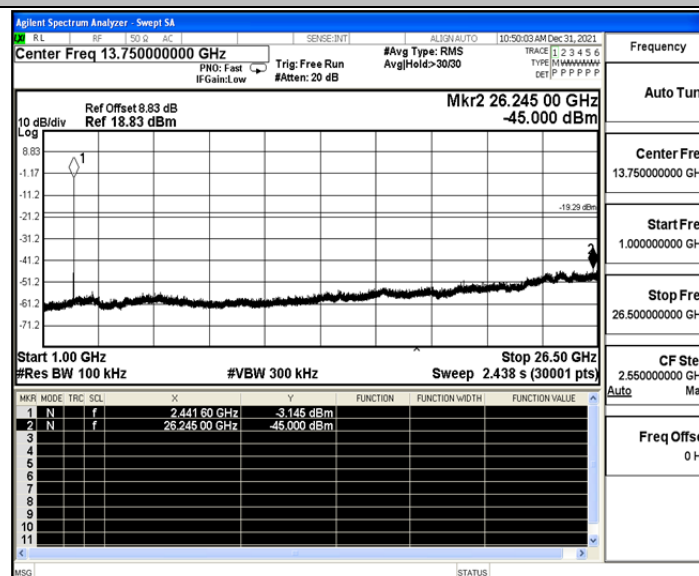
2DH5_Ant1_2441_0~Reference



2DH5_Ant1_2441_30~1000

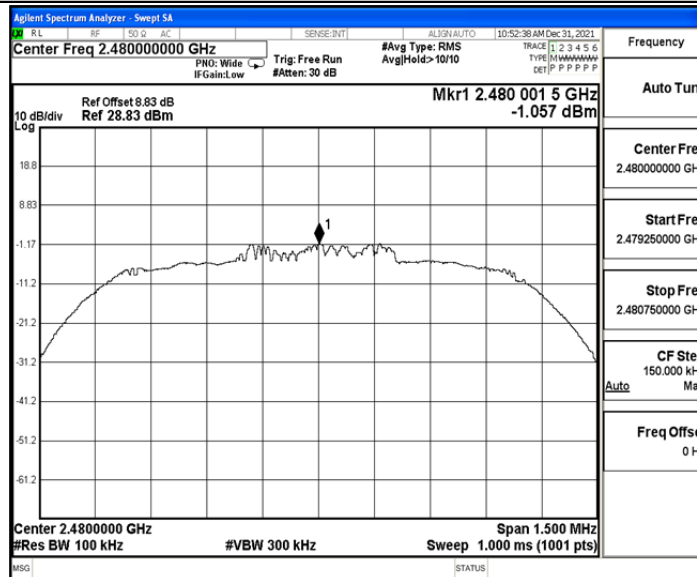


2DH5_Ant1_2441_1000~26500

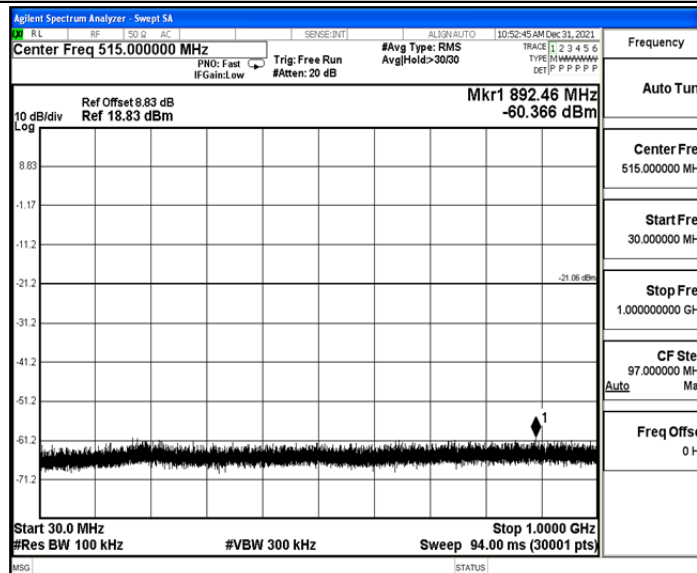




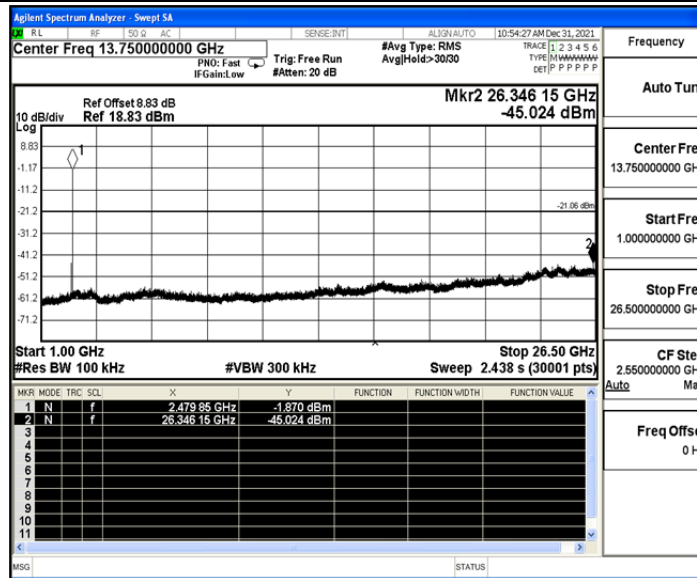
2DH5_Ant1_2480_0~Reference



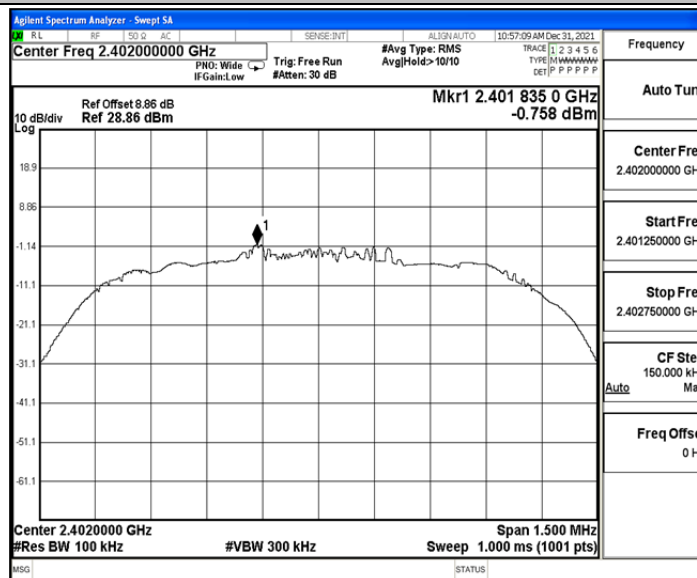
2DH5_Ant1_2480_30~1000



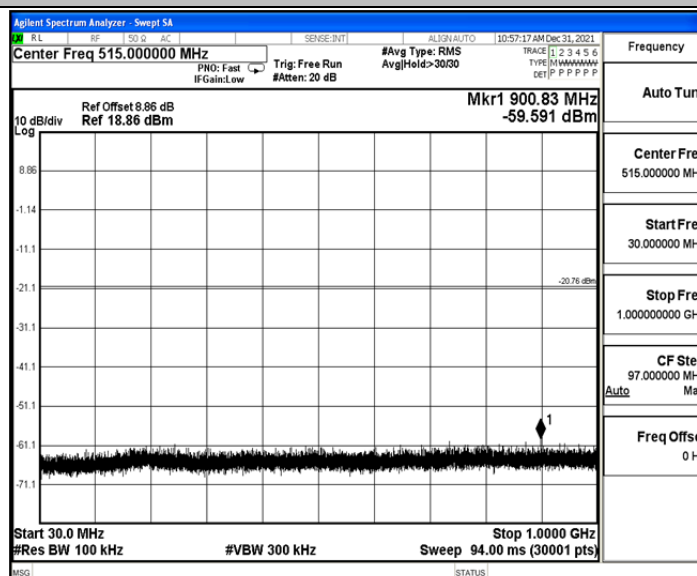
2DH5_Ant1_2480_1000~26500



3DH5_Ant1_2402_0~Reference

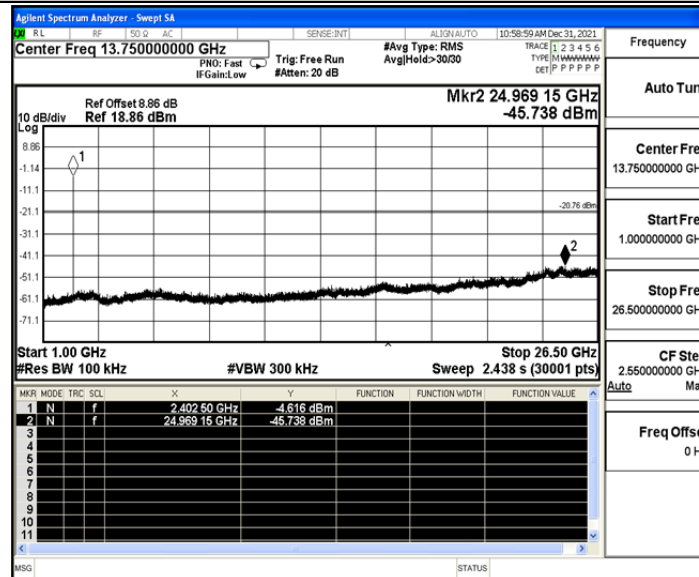


3DH5_Ant1_2402_30~1000

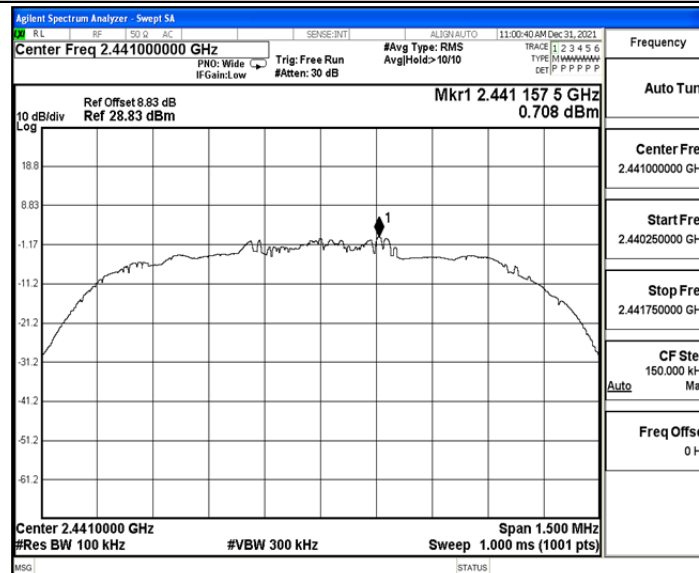




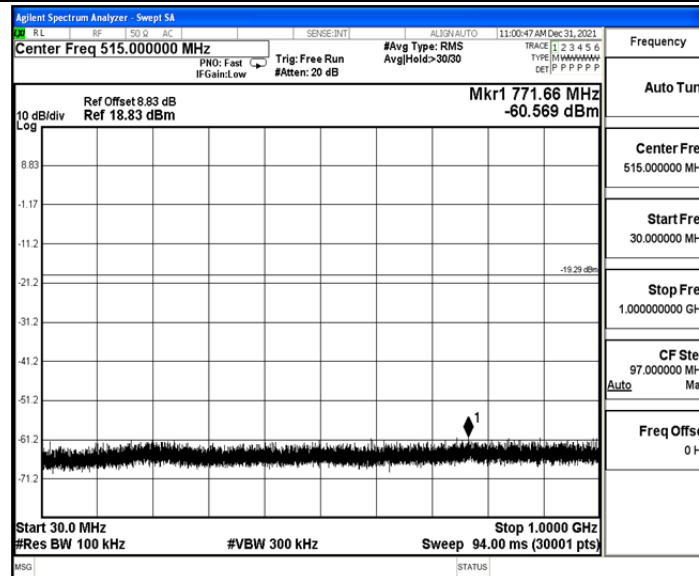
3DH5_Ant1_2402_1000~26500



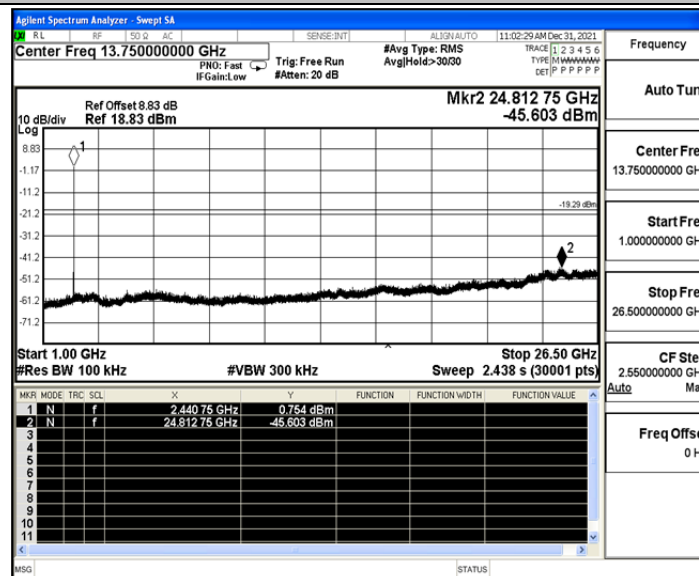
3DH5_Ant1_2441_0~Reference



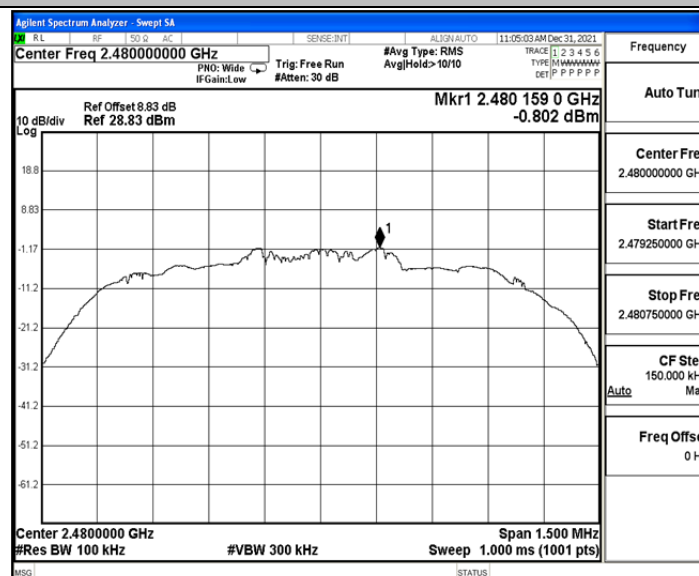
3DH5_Ant1_2441_30~1000



3DH5_Ant1_2441_1000~26500

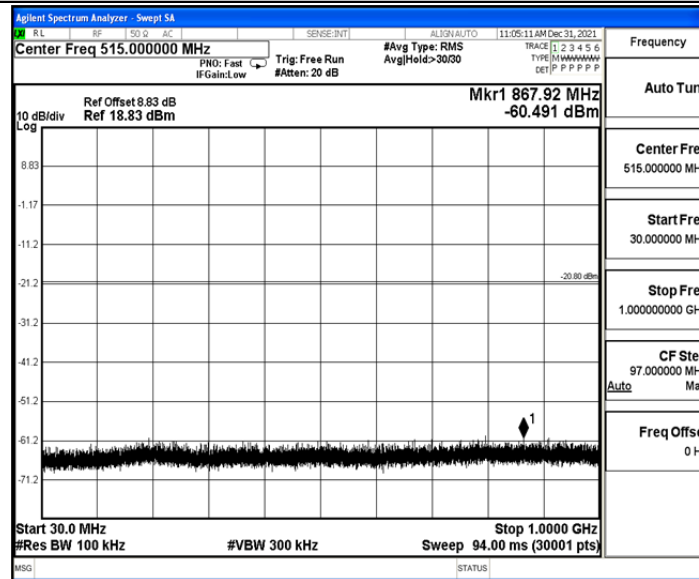


3DH5_Ant1_2480_0~Reference

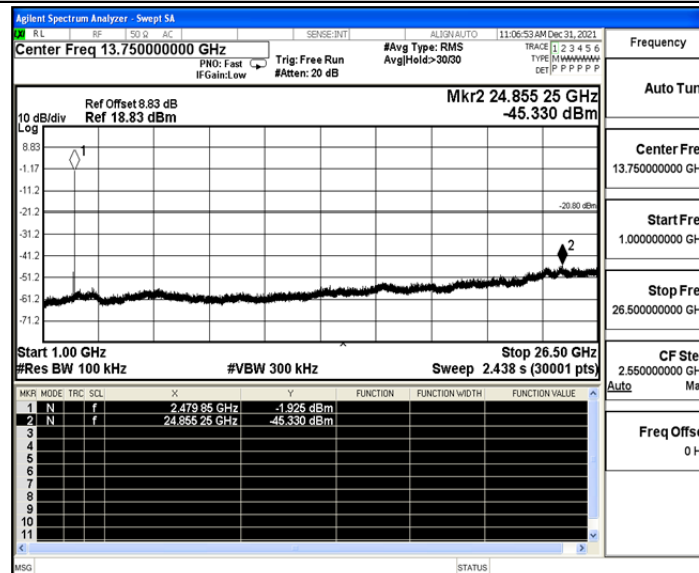




3DH5_Ant1_2480_30~1000



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	-47.98	≤-41.20	47.22	≤54	PASS
				AV	2388.725	-47.45	≤-41.20	47.75	≤54	PASS
				AV	2390.000	-47.56	≤-41.20	47.64	≤54	PASS
				Peak	2310.000	-39.22	≤-21.20	55.98	≤74	PASS
				Peak	2314.490	-36.59	≤-21.20	58.61	≤74	PASS
				Peak	2390.000	-36.8	≤-21.20	58.40	≤74	PASS
		High	2480	AV	2483.500	-46.97	≤-41.20	48.23	≤54	PASS
				AV	2497.600	-46.88	≤-41.20	48.32	≤54	PASS
				AV	2500.000	-46.92	≤-41.20	48.28	≤54	PASS
				Peak	2483.500	-37.5	≤-21.20	57.70	≤74	PASS
				Peak	2497.520	-36.1	≤-21.20	59.10	≤74	PASS
				Peak	2500.000	-37.22	≤-21.20	57.98	≤74	PASS
		Low	Hop_2402	Peak	2310.000	-38.44	≤-21.20	56.76	≤74	PASS
				Peak	2337.275	-36.62	≤-21.20	58.58	≤74	PASS
				Peak	2390.000	-38.63	≤-21.20	56.57	≤74	PASS
		High	Hop_2480	Peak	2483.500	-38.19	≤-21.20	57.01	≤74	PASS
				Peak	2494.640	-35.86	≤-21.20	59.34	≤74	PASS
				Peak	2500.000	-37.46	≤-21.20	57.74	≤74	PASS
2DH5	Ant1	Low	2402	AV	2310.000	-47.92	≤-41.20	47.28	≤54	PASS
				AV	2364.995	-47.47	≤-41.20	47.73	≤54	PASS
				AV	2390.000	-47.63	≤-41.20	47.57	≤54	PASS
				Peak	2310.000	-37.32	≤-21.20	57.88	≤74	PASS
				Peak	2357.015	-36.59	≤-21.20	58.61	≤74	PASS
				Peak	2390.000	-38.34	≤-21.20	56.86	≤74	PASS
		High	2480	AV	2483.500	-46.97	≤-41.20	48.23	≤54	PASS
				AV	2498.480	-46.87	≤-41.20	48.33	≤54	PASS
				AV	2500.000	-46.97	≤-41.20	48.23	≤54	PASS
				Peak	2483.500	-37.7	≤-21.20	57.50	≤74	PASS
				Peak	2484.000	-35.98	≤-21.20	59.22	≤74	PASS
				Peak	2500.000	-37.2	≤-21.20	58.00	≤74	PASS
		Low	Hop_2402	Peak	2310.000	-39.25	≤-21.20	55.95	≤74	PASS
				Peak	2315.750	-36.81	≤-21.20	58.39	≤74	PASS
				Peak	2390.000	-38.69	≤-21.20	56.51	≤74	PASS
		High	Hop_2480	Peak	2483.500	-37.72	≤-21.20	57.48	≤74	PASS
				Peak	2494.480	-35.83	≤-21.20	59.37	≤74	PASS
				Peak	2500.000	-36.62	≤-21.20	58.58	≤74	PASS
3DH5	Ant1	Low	2402	AV	2310.000	-47.96	≤-41.20	47.24	≤54	PASS



				AV	2388.095	-47.39	≤-41.20	47.81	≤54	PASS
				AV	2390.000	-47.57	≤-41.20	47.63	≤54	PASS
				Peak	2310.000	-37.82	≤-21.20	57.38	≤74	PASS
				Peak	2348.195	-35.81	≤-21.20	59.39	≤74	PASS
				Peak	2390.000	-37.21	≤-21.20	57.99	≤74	PASS
		High	2480	AV	2483.500	-46.89	≤-41.20	48.31	≤54	PASS
				AV	2483.520	-46.89	≤-41.20	48.31	≤54	PASS
				AV	2500.000	-46.93	≤-41.20	48.27	≤54	PASS
				Peak	2483.500	-37.36	≤-21.20	57.84	≤74	PASS
				Peak	2494.640	-35.69	≤-21.20	59.51	≤74	PASS
				Peak	2500.000	-38.1	≤-21.20	57.10	≤74	PASS
		Low	Hop_24 02	Peak	2310.000	-38.93	≤-21.20	56.27	≤74	PASS
				Peak	2387.675	-36.77	≤-21.20	58.43	≤74	PASS
				Peak	2390.000	-38.79	≤-21.20	56.41	≤74	PASS
		High	Hop_24 80	Peak	2483.500	-37.19	≤-21.20	58.01	≤74	PASS
				Peak	2499.120	-35.41	≤-21.20	59.79	≤74	PASS
				Peak	2500.000	-38.15	≤-21.20	57.05	≤74	PASS

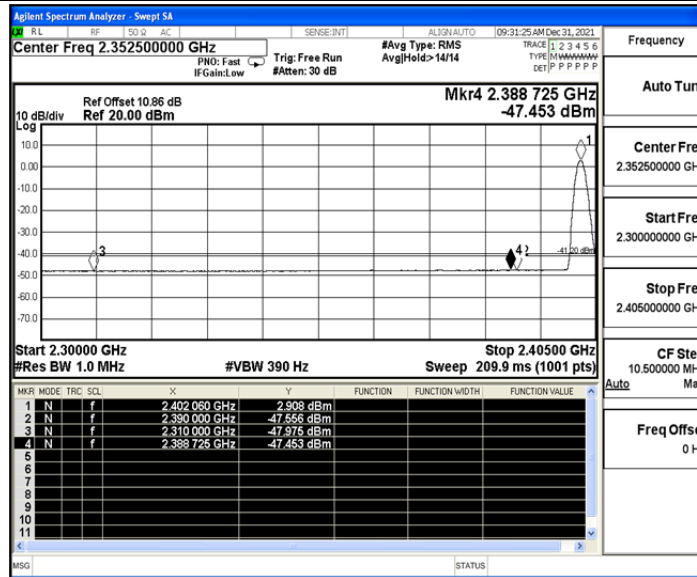
Note:

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.

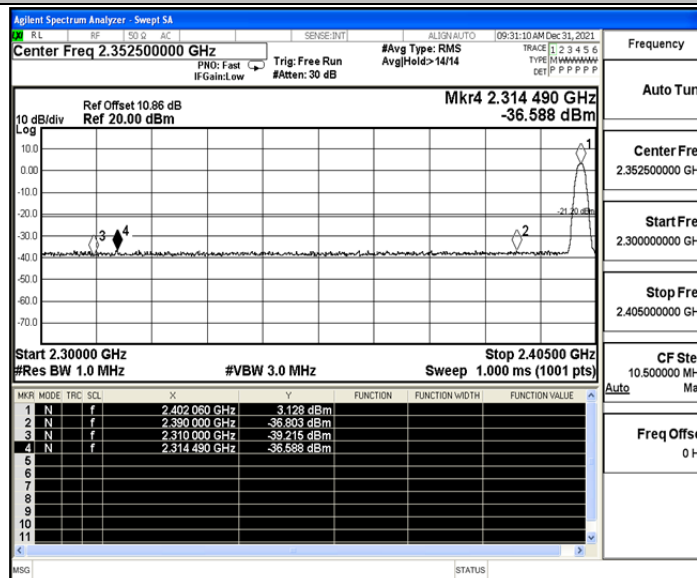


Test Graphs

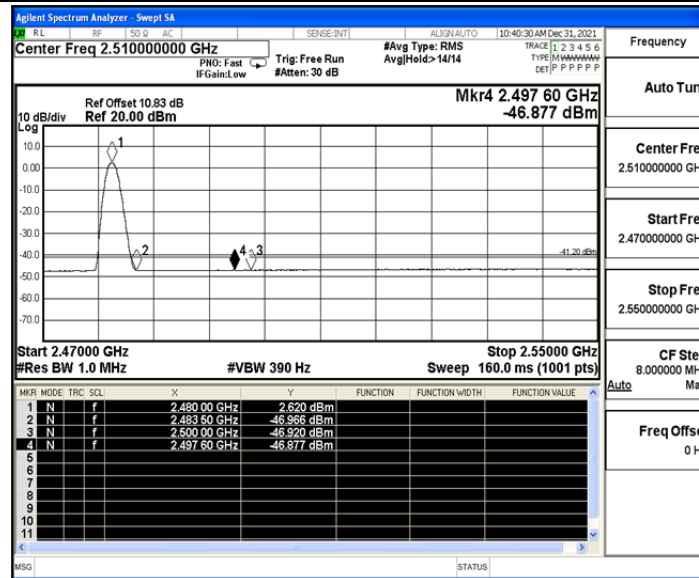
DH5_Ant1_Low_2402_AV



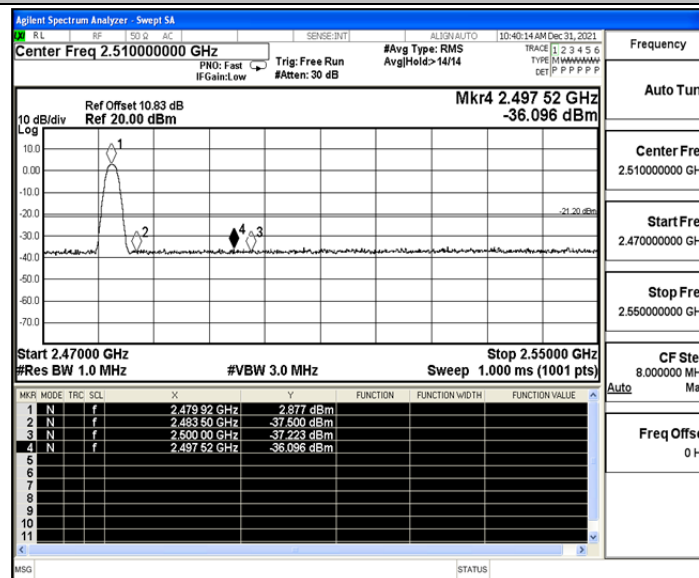
DH5_Ant1_Low_2402_Peak



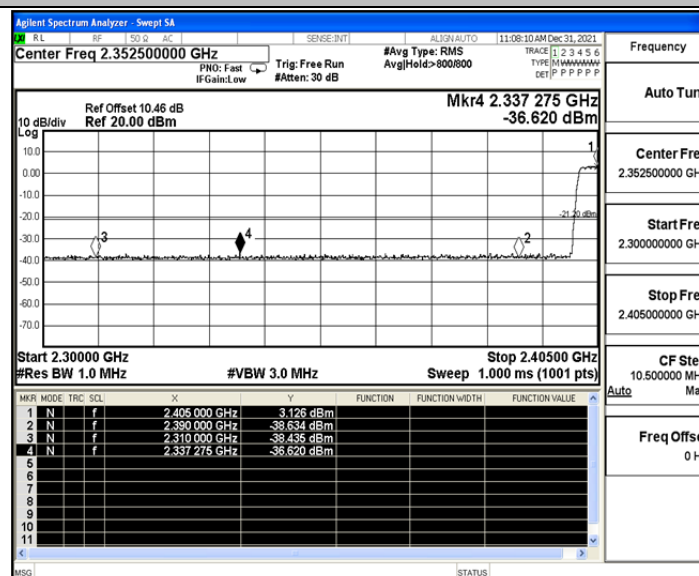
DH5_Ant1_High_2480_AV



DH5_Ant1_High_2480_Peak

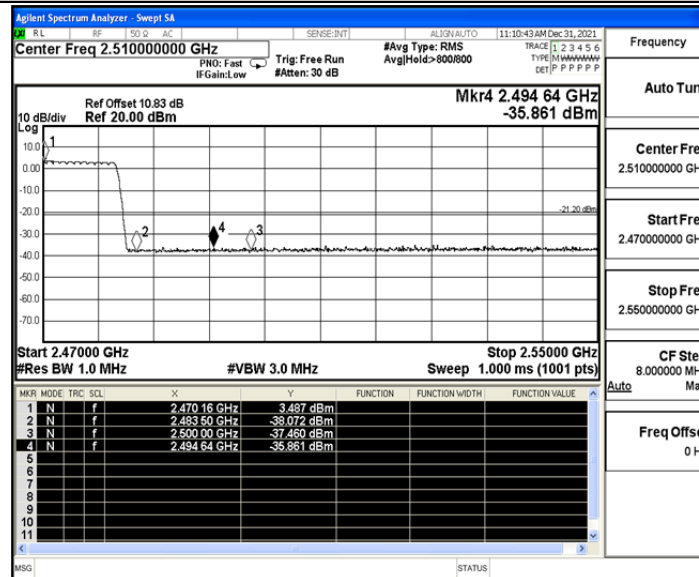


DH5_Ant1_Low_Hop_2402_Peak

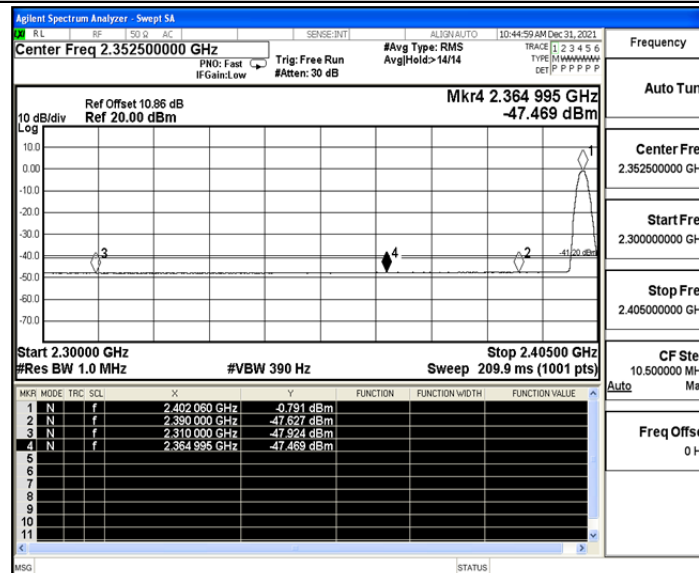




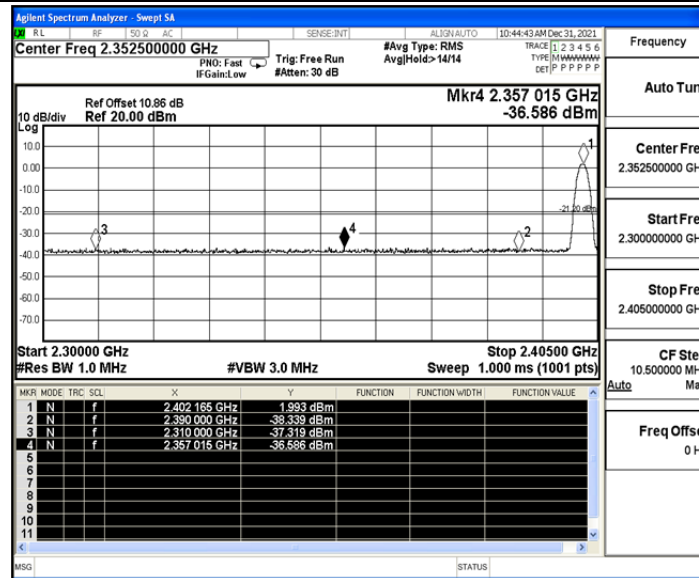
DH5_Ant1_High_Hop_2480_Peak



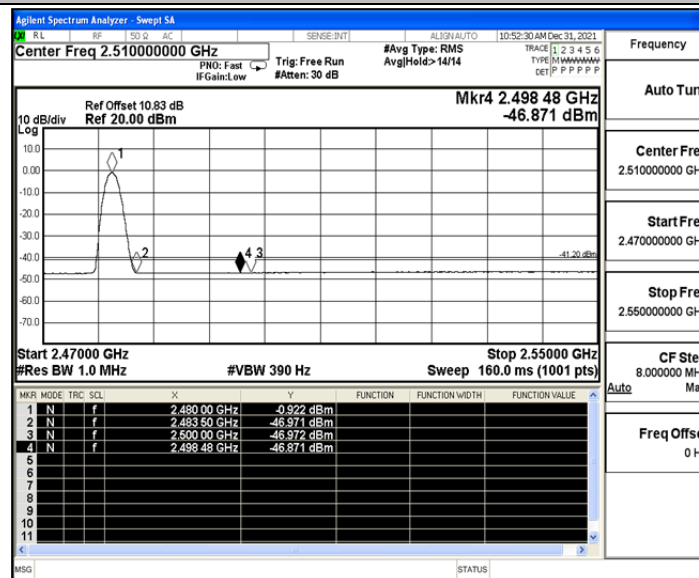
2DH5_Ant1_Low_2402_AV



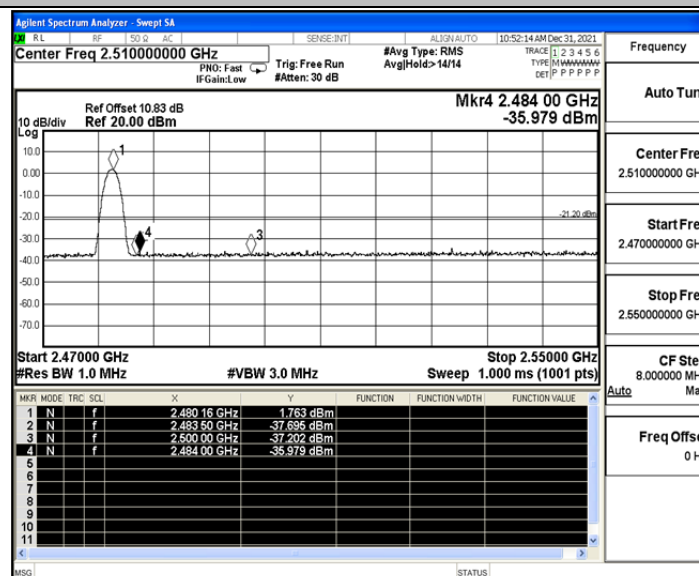
2DH5_Ant1_Low_2402_Peak



2DH5_Ant1_High_2480_AV

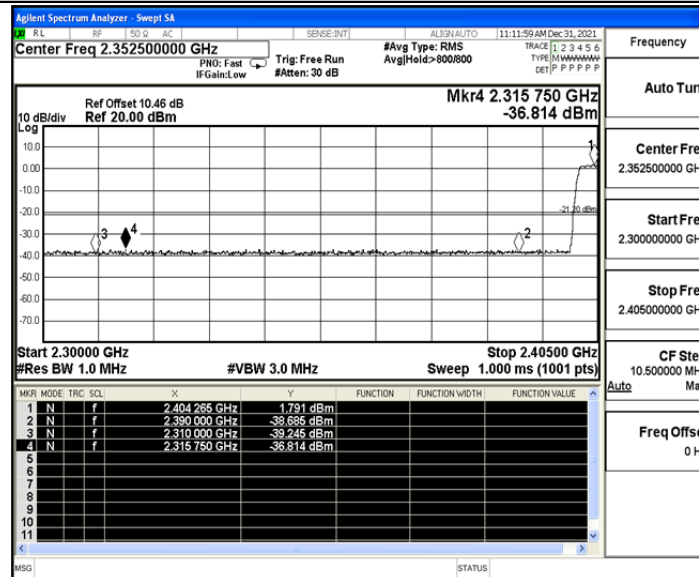


2DH5_Ant1_High_2480_Peak

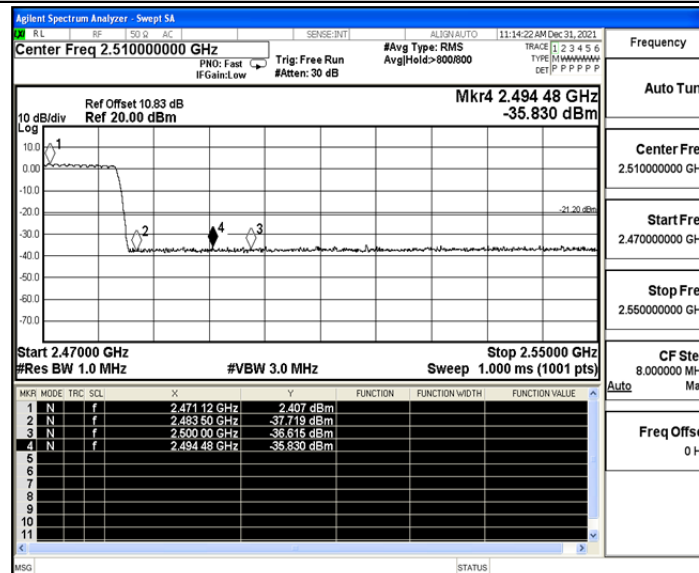




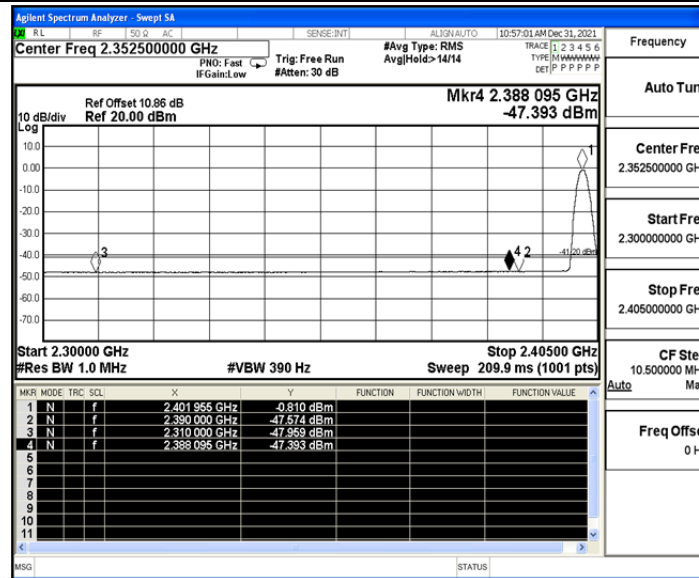
2DH5_Ant1_Low_Hop_2402_Peak



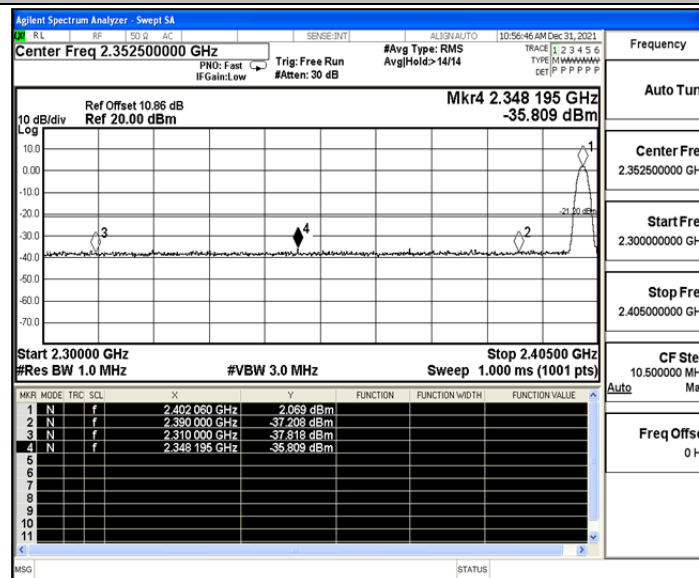
2DH5_Ant1_High_Hop_2480_Peak



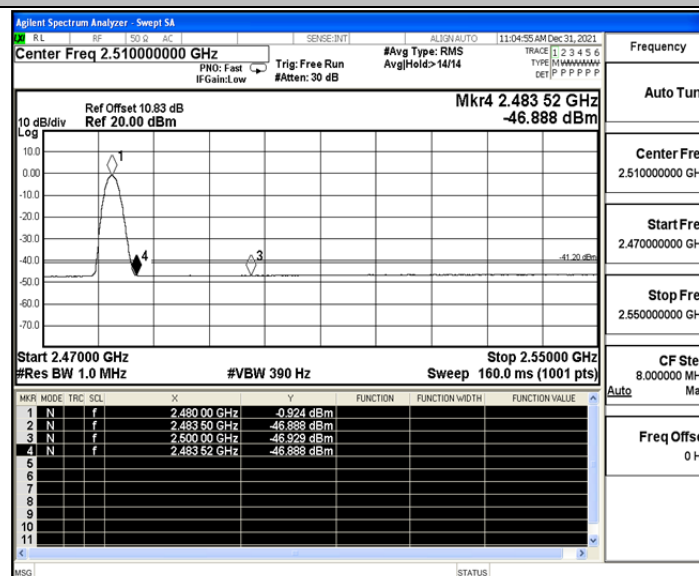
3DH5_Ant1_Low_2402_AV



3DH5_Ant1_Low_2402_Peak

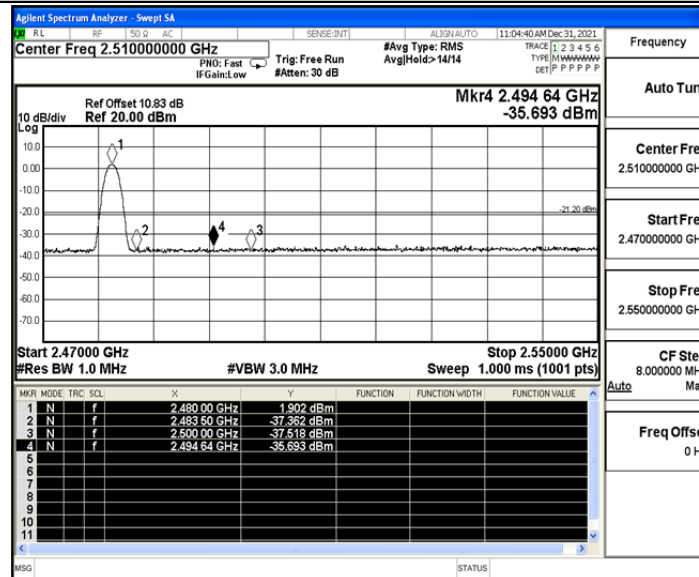


3DH5_Ant1_High_2480_AV

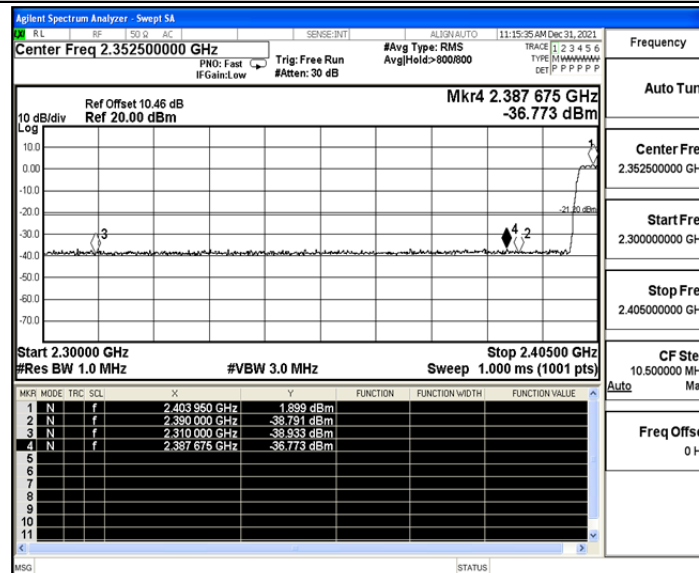




3DH5_Ant1_High_2480_Peak



3DH5_Ant1_Low_Hop_2402_Peak



3DH5_Ant1_High_Hop_2480_Peak

