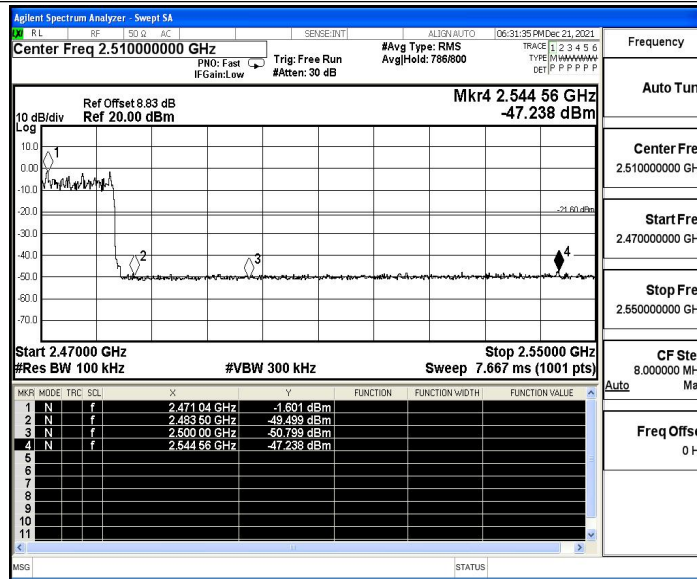
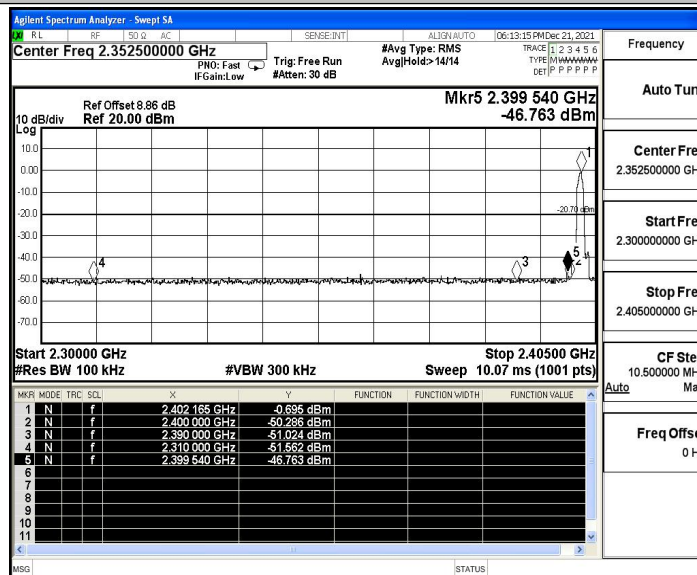
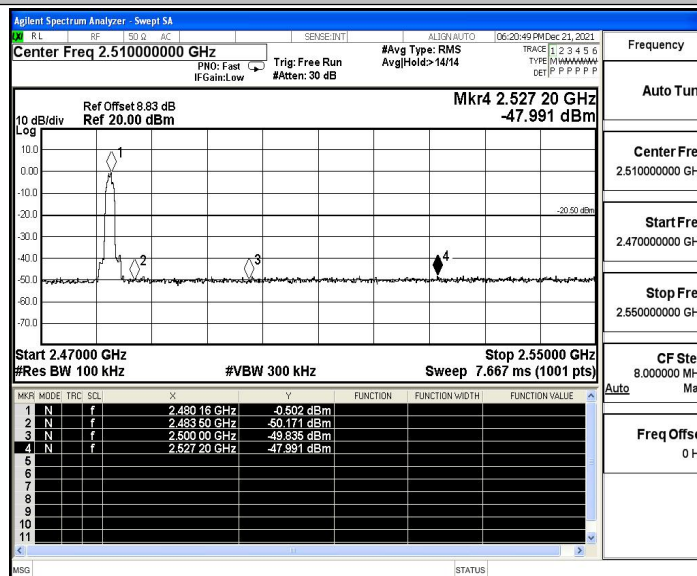




3DH5_Ant1_Low_2402

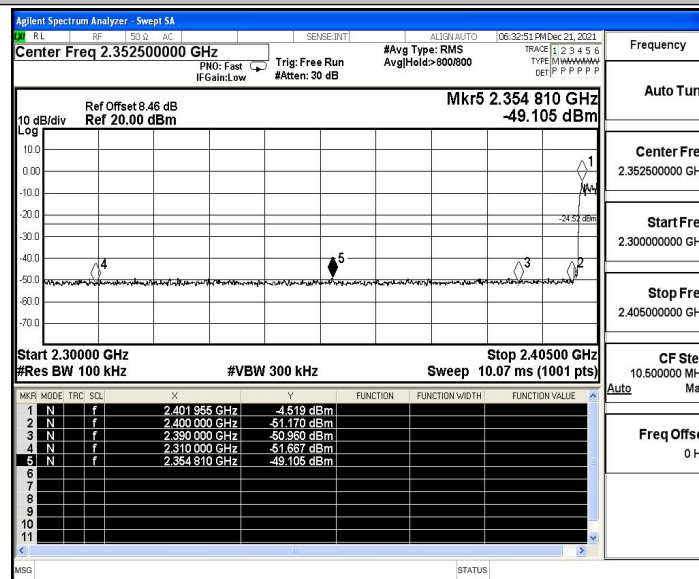


3DH5_Ant1_High_2480

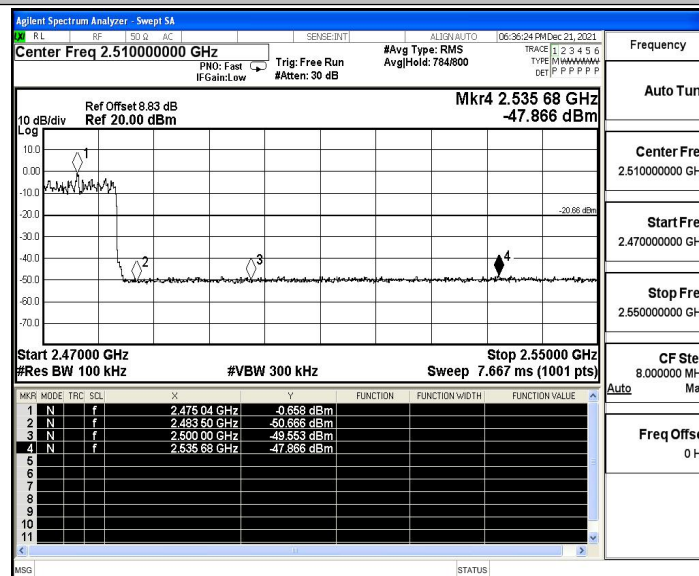




3DH5_Ant1_Low_Hop_2402



3DH5_Ant1_High_Hop_2480





A.7 Conducted Spurious Emission

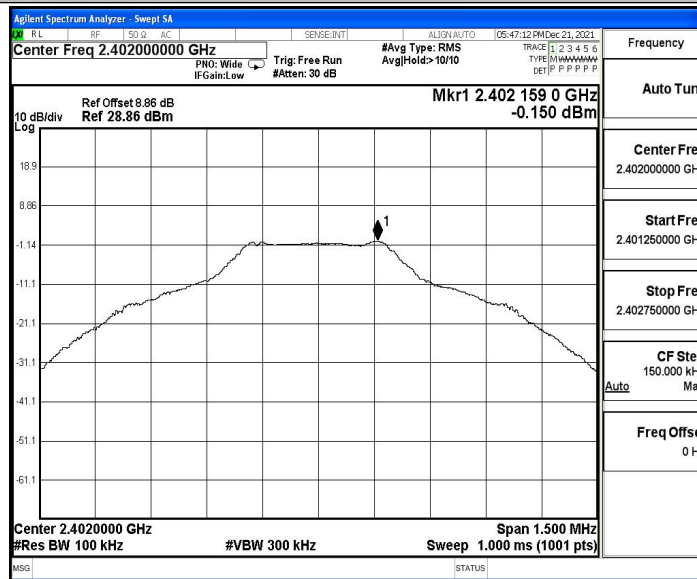
Test Result

TestMode	Antenna	Channel	FreqRange [MHz]	RefLevel [dBm]	Result [dBm]	Limit [dBm]	Verdict
DH5	Ant1	2402	Reference	-0.15	-0.15	---	PASS
			30~1000	-0.15	-60.59	≤ -20.15	PASS
			1000~26500	-0.15	-45.6	≤ -20.15	PASS
		2441	Reference	0.14	0.14	---	PASS
			30~1000	0.14	-60.32	≤ -19.86	PASS
			1000~26500	0.14	-45.64	≤ -19.86	PASS
		2480	Reference	0.27	0.27	---	PASS
			30~1000	0.27	-59.97	≤ -19.73	PASS
			1000~26500	0.27	-45.44	≤ -19.73	PASS
2DH5	Ant1	2402	Reference	-0.78	-0.78	---	PASS
			30~1000	-0.78	-60.09	≤ -20.78	PASS
			1000~26500	-0.78	-45	≤ -20.78	PASS
		2441	Reference	-0.31	-0.31	---	PASS
			30~1000	-0.31	-59.98	≤ -20.31	PASS
			1000~26500	-0.31	-45.97	≤ -20.31	PASS
		2480	Reference	-0.60	-0.60	---	PASS
			30~1000	-0.60	-60.35	≤ -20.6	PASS
			1000~26500	-0.60	-45.73	≤ -20.6	PASS
3DH5	Ant1	2402	Reference	-0.87	-0.87	---	PASS
			30~1000	-0.87	-59.73	≤ -20.87	PASS
			1000~26500	-0.87	-43.02	≤ -20.87	PASS
		2441	Reference	-0.33	-0.33	---	PASS
			30~1000	-0.33	-60.39	≤ -20.33	PASS
			1000~26500	-0.33	-45.3	≤ -20.33	PASS
		2480	Reference	-0.82	-0.82	---	PASS
			30~1000	-0.82	-59.96	≤ -20.82	PASS
			1000~26500	-0.82	-45.86	≤ -20.82	PASS

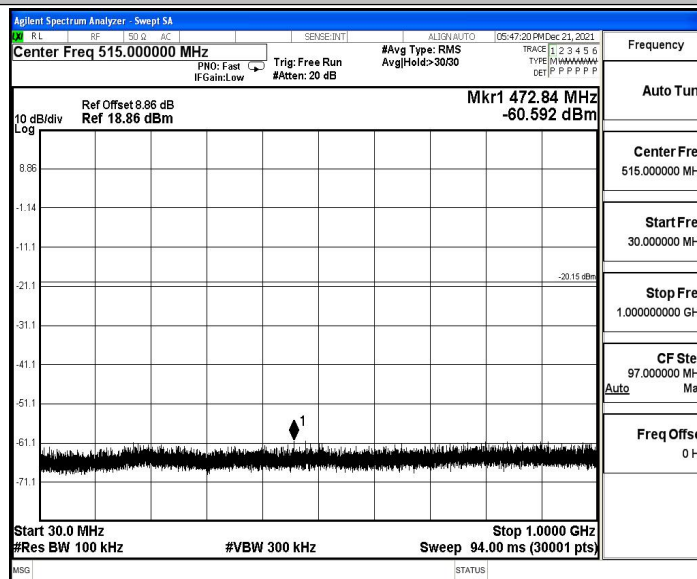


Test Graphs

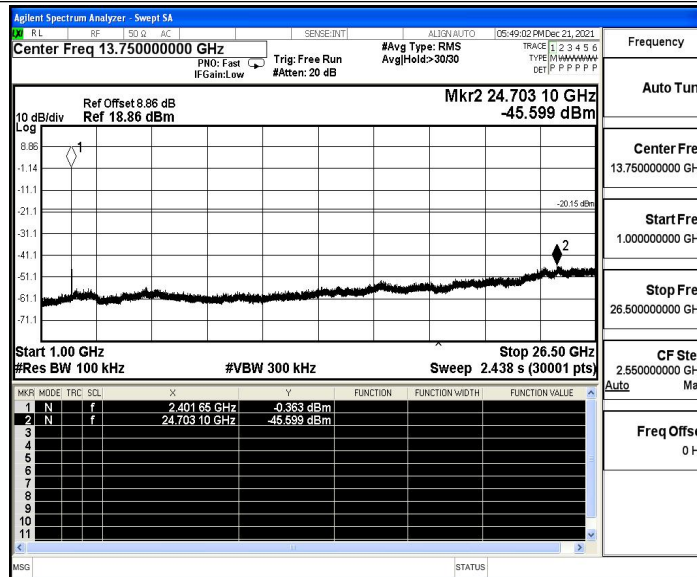
DH5_Ant1_2402_0~Reference



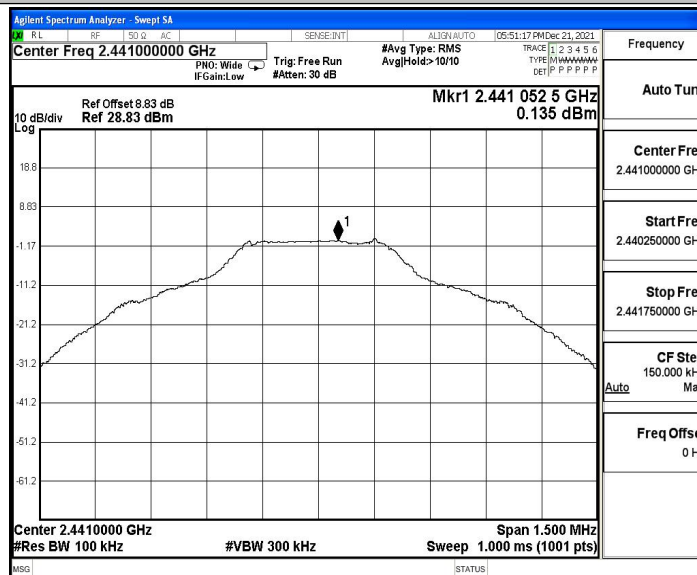
DH5_Ant1_2402_30~1000



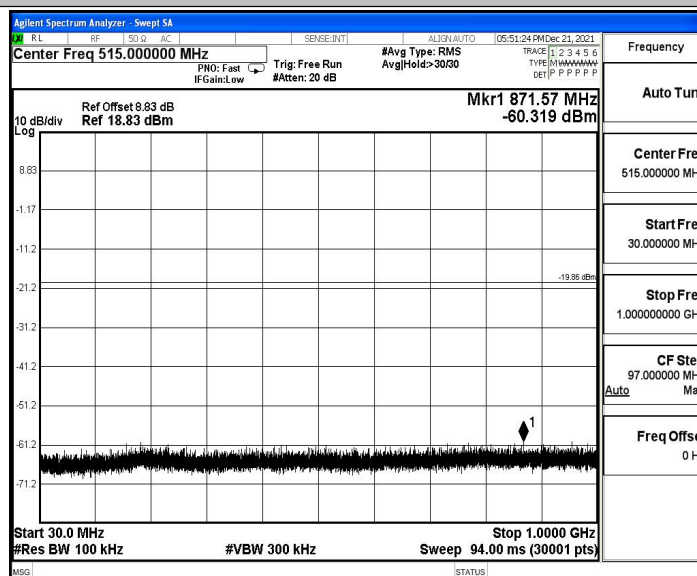
DH5_Ant1_2402_1000~26500



DH5_Ant1_2441_0~Reference

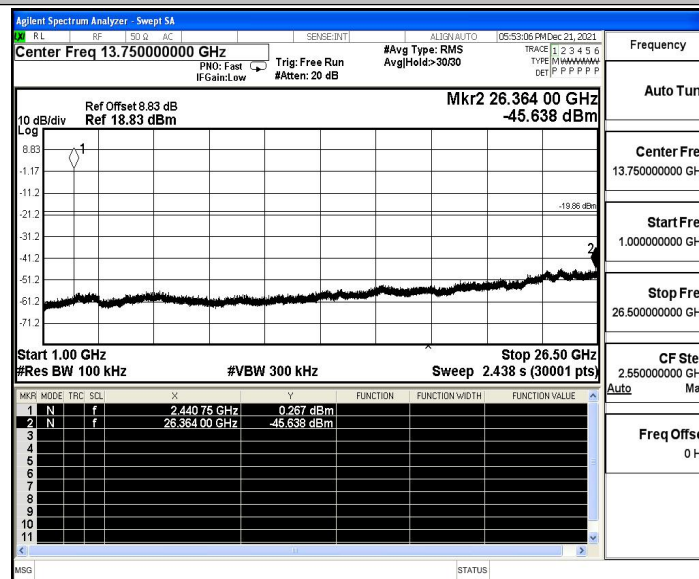


DH5_Ant1_2441_30~1000

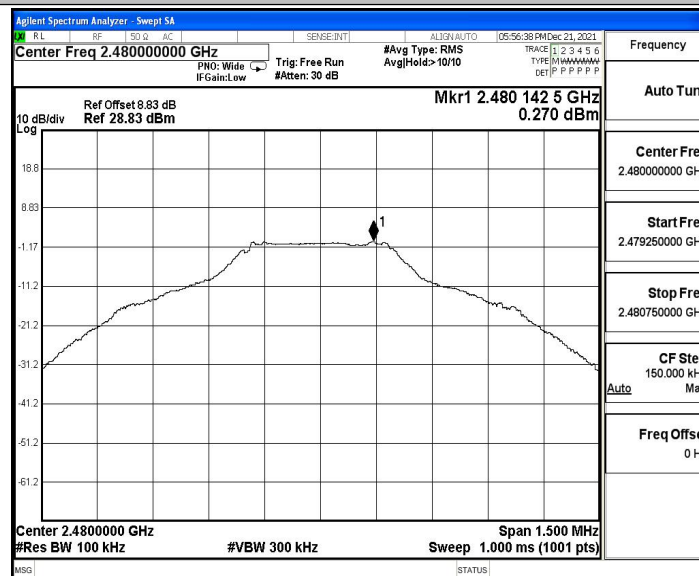




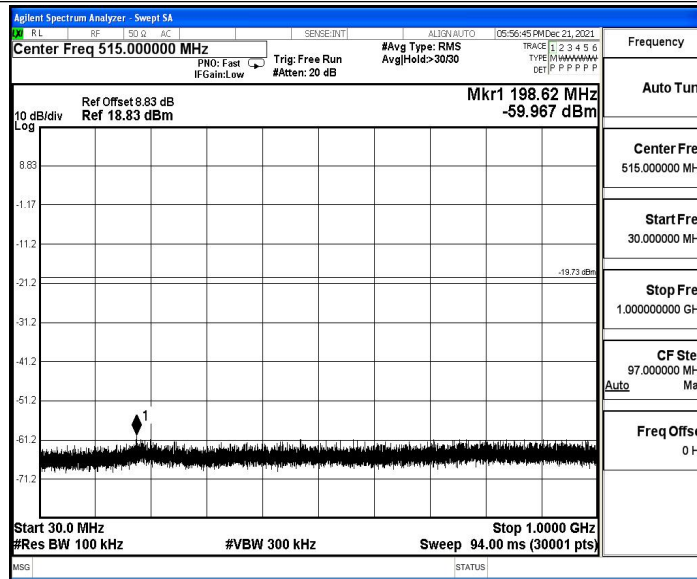
DH5_Ant1_2441_1000~26500



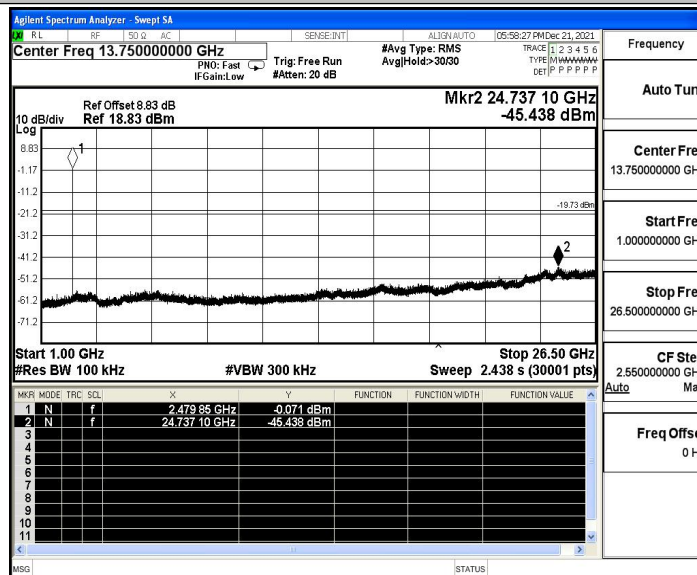
DH5_Ant1_2480_0~Reference



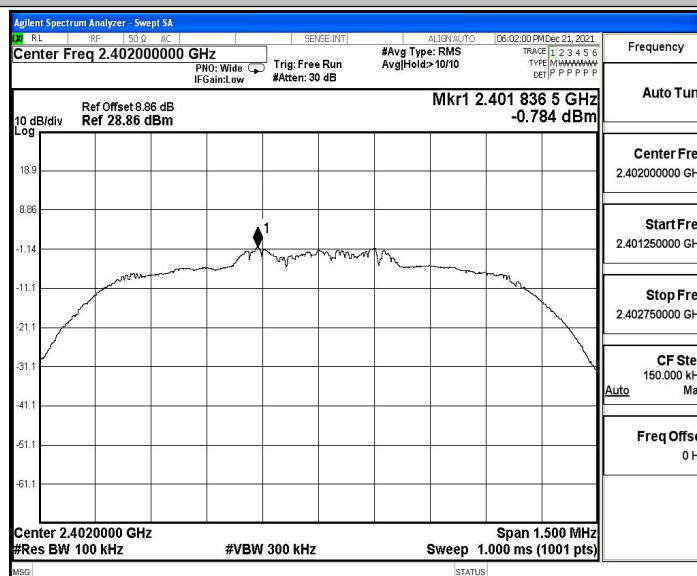
DH5_Ant1_2480_30~1000



DH5_Ant1_2480_1000~26500

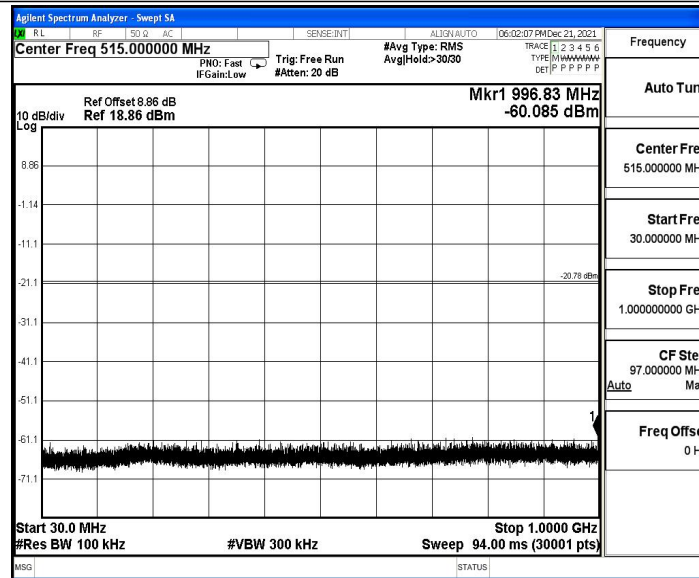


2DH5_Ant1_2402_0~Reference

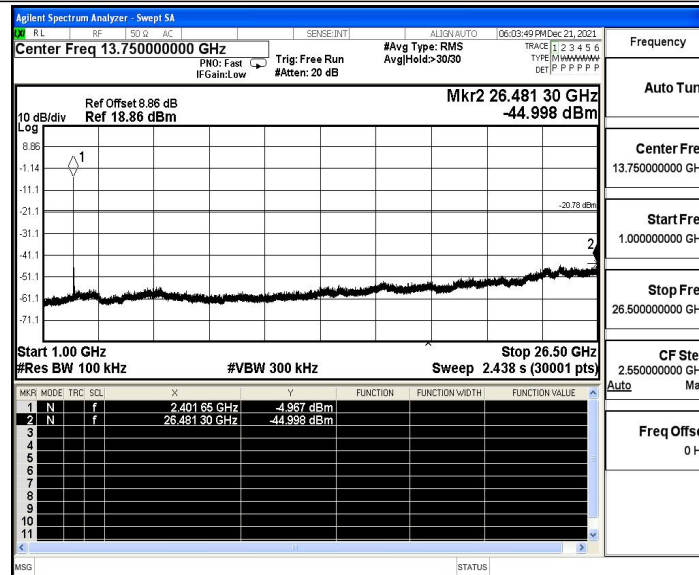




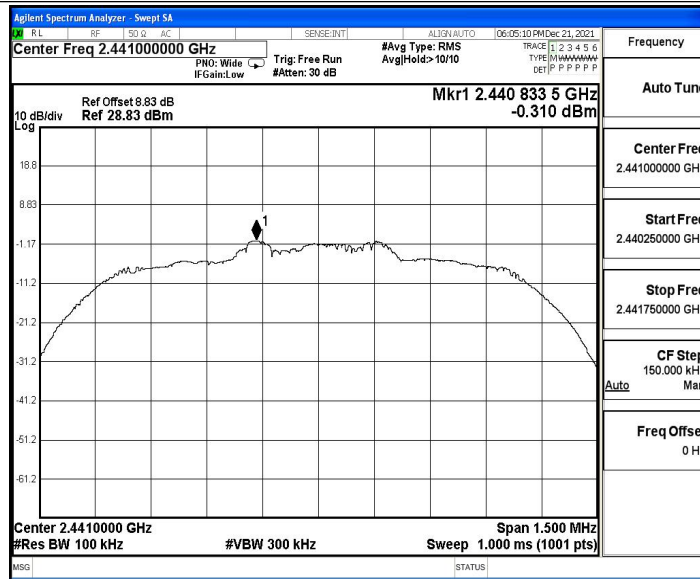
2DH5_Ant1_2402_30~1000



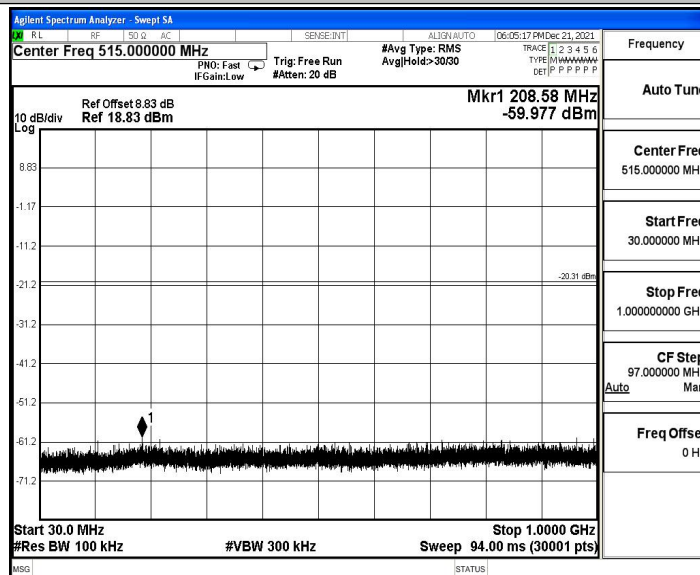
2DH5_Ant1_2402_1000~26500



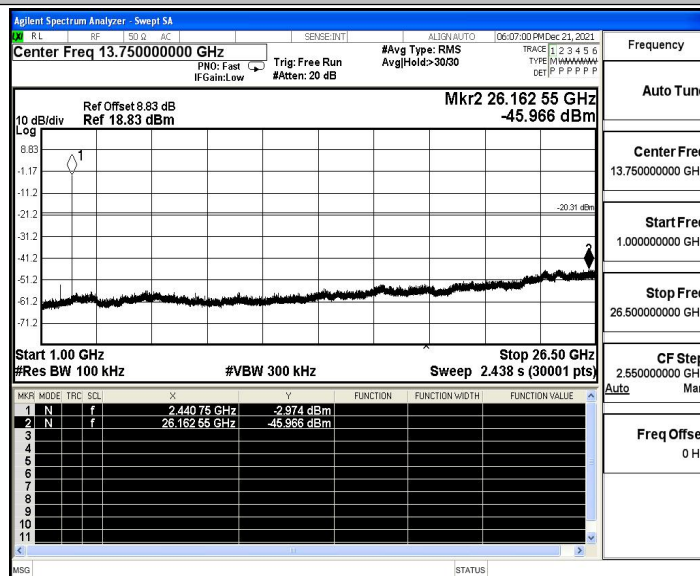
2DH5_Ant1_2441_0~Reference



2DH5_Ant1_2441_30~1000

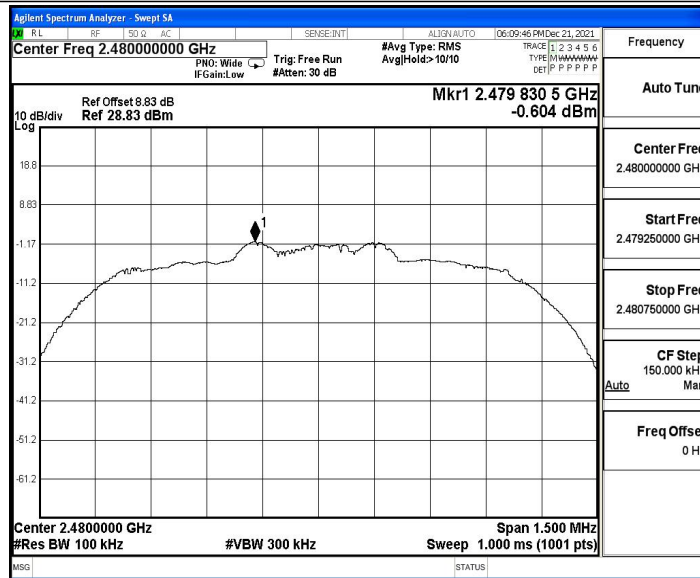


2DH5_Ant1_2441_1000~26500

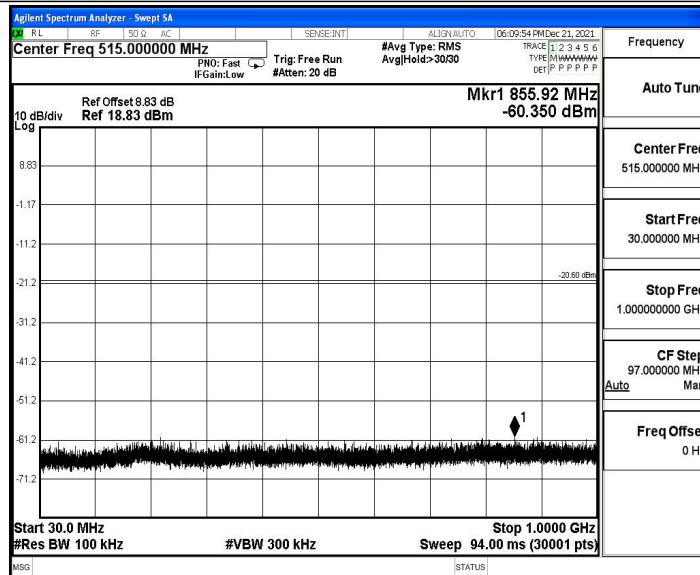




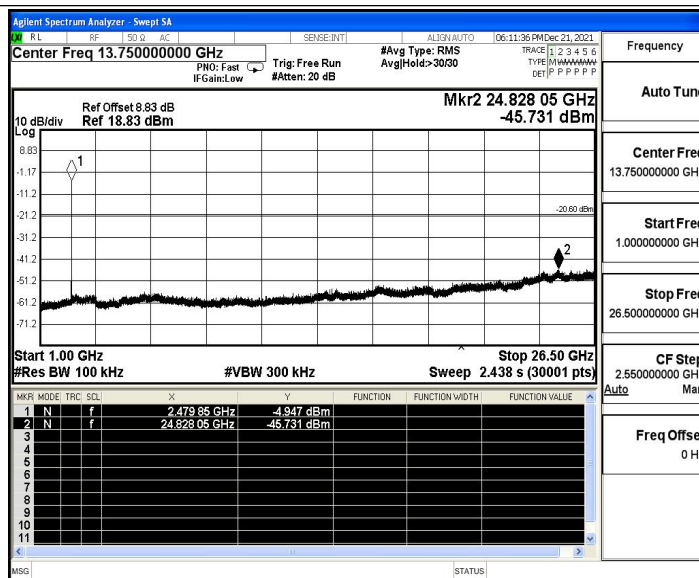
2DH5_Ant1_2480_0~Reference



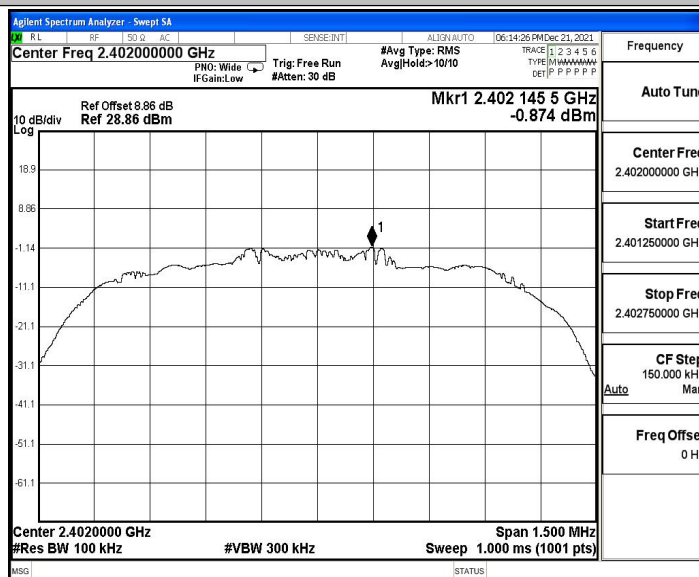
2DH5_Ant1_2480_30~1000



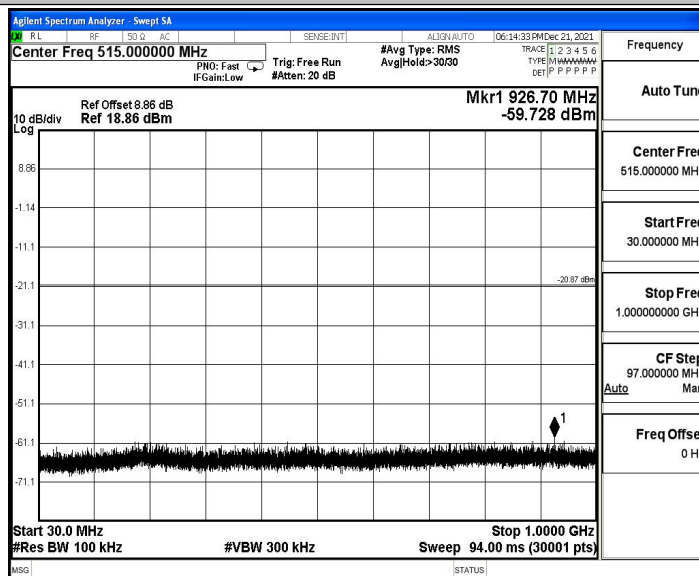
2DH5_Ant1_2480_1000~26500

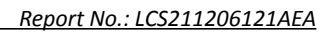


3DH5_Ant1_2402_0~Reference



3DH5_Ant1_2402_30~1000





Agilent Spectrum Analyzer - Swept SA

Center Freq 13.750000000 GHz

Ref Offset 8.86 dB
Ref 18.86 dBm

Mkr2 2.621 80 GHz
-43.021 dBm

Start 1.00 GHz
#Res BW 100 kHz

#VBW 300 kHz

Sweep 2.438 s (30001 pts)

Stop 26.50 GHz

Stop 26.50000000 GHz

CF Ste 2.550000000 GHz

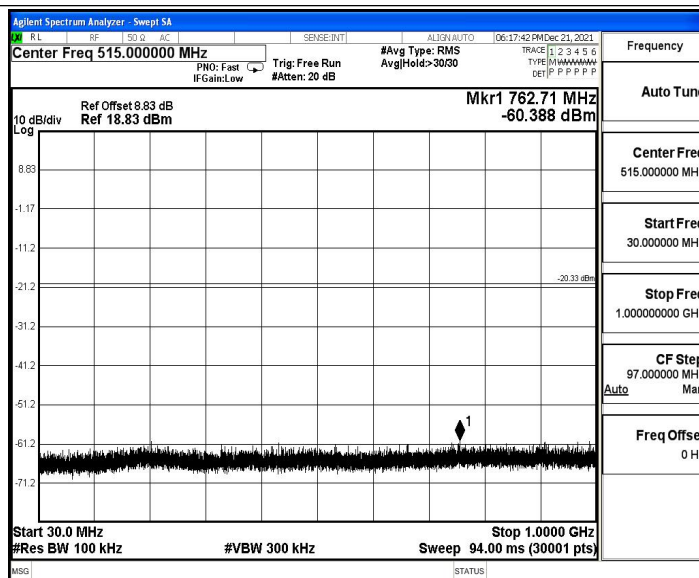
Auto

Freq Offs 0 Hz

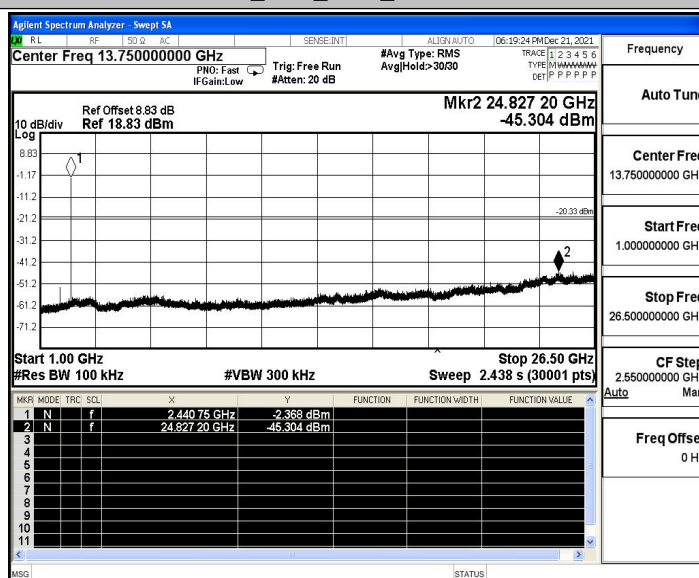
MSG STATUS

[illegible]

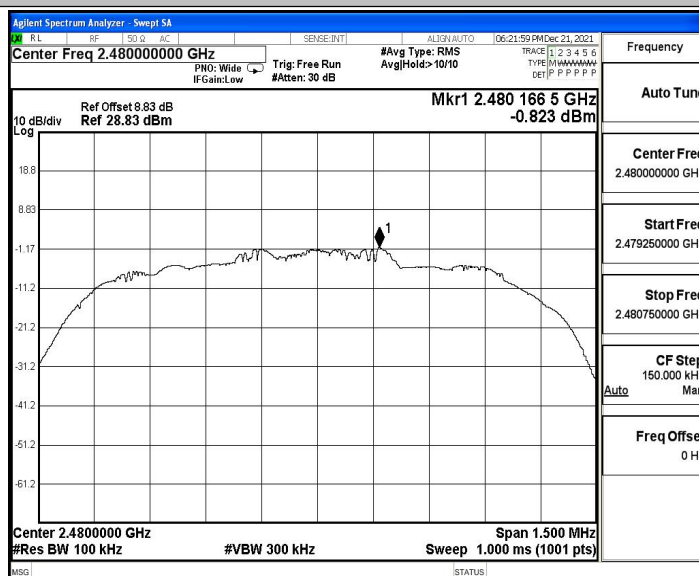
36 / 48



3DH5_Ant1_2441_1000~26500

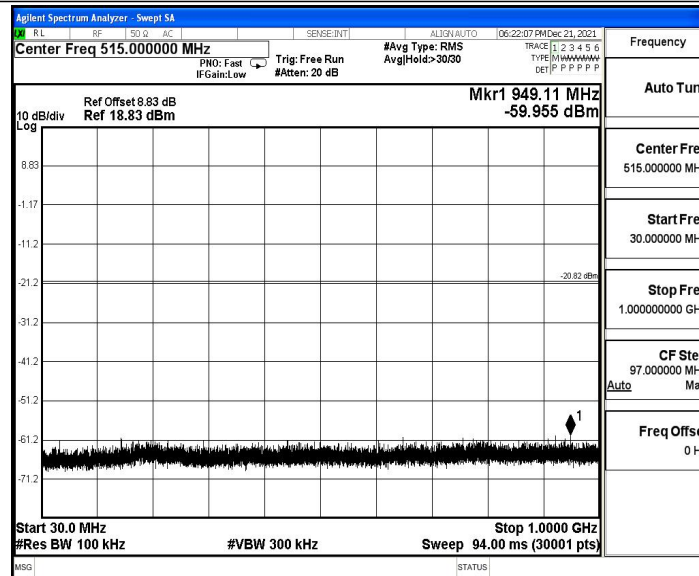


3DH5_Ant1_2480_0~Reference

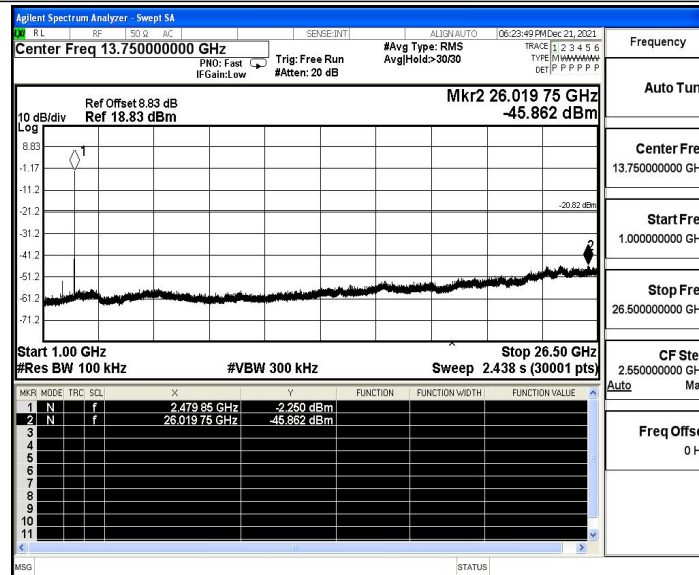




3DH5_Ant1_2480_30~1000



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	-48.04	≤-41.20	47.16	≤54	PASS
				AV	2388.200	-47.52	≤-41.20	47.68	≤54	PASS
				AV	2390.000	-47.57	≤-41.20	47.63	≤54	PASS
				Peak	2310.000	-38.12	≤-21.20	57.08	≤74	PASS
				Peak	2379.800	-36.25	≤-21.20	58.95	≤74	PASS
				Peak	2390.000	-36.94	≤-21.20	58.26	≤74	PASS
		High	2480	AV	2483.500	-47	≤-41.20	48.20	≤54	PASS
				AV	2483.600	-46.92	≤-41.20	48.28	≤54	PASS
				AV	2500.000	-47.08	≤-41.20	48.12	≤54	PASS
				Peak	2483.500	-36.69	≤-21.20	58.51	≤74	PASS
				Peak	2494.640	-35.89	≤-21.20	59.31	≤74	PASS
				Peak	2500.000	-37.55	≤-21.20	57.65	≤74	PASS
		Low	Hop_2402	Peak	2310.000	-38.59	≤-21.20	56.61	≤74	PASS
				Peak	2360.585	-36.96	≤-21.20	58.24	≤74	PASS
				Peak	2390.000	-37.75	≤-21.20	57.45	≤74	PASS
		High	Hop_2480	Peak	2483.500	-38.36	≤-21.20	56.84	≤74	PASS
				Peak	2490.240	-35.69	≤-21.20	59.51	≤74	PASS
				Peak	2500.000	-37.39	≤-21.20	57.81	≤74	PASS
2DH5	Ant1	Low	2402	AV	2310.000	-48.1	≤-41.20	47.10	≤54	PASS
				AV	2387.360	-47.52	≤-41.20	47.68	≤54	PASS
				AV	2390.000	-47.71	≤-41.20	47.49	≤54	PASS
				Peak	2310.000	-38.62	≤-21.20	56.58	≤74	PASS
				Peak	2378.750	-36.38	≤-21.20	58.82	≤74	PASS
				Peak	2390.000	-38.28	≤-21.20	56.92	≤74	PASS
		High	2480	AV	2483.500	-47.08	≤-41.20	48.12	≤54	PASS
				AV	2498.160	-46.94	≤-41.20	48.26	≤54	PASS
				AV	2500.000	-47.04	≤-41.20	48.16	≤54	PASS
				Peak	2483.500	-37.93	≤-21.20	57.27	≤74	PASS
				Peak	2498.960	-36.08	≤-21.20	59.12	≤74	PASS
				Peak	2500.000	-37.34	≤-21.20	57.86	≤74	PASS
		Low	Hop_2402	Peak	2310.000	-38.59	≤-21.20	56.61	≤74	PASS
				Peak	2386.625	-37	≤-21.20	58.20	≤74	PASS
				Peak	2390.000	-38.53	≤-21.20	56.67	≤74	PASS
		High	Hop_2480	Peak	2483.500	-37.14	≤-21.20	58.06	≤74	PASS
				Peak	2487.520	-36.25	≤-21.20	58.95	≤74	PASS
				Peak	2500.000	-37.4	≤-21.20	57.80	≤74	PASS
3DH5	Ant1	Low	2402	AV	2310.000	-47.98	≤-41.20	47.22	≤54	PASS



				AV	2386.310	-47.52	≤-41.20	47.68	≤54	PASS
				AV	2390.000	-47.63	≤-41.20	47.57	≤54	PASS
				Peak	2310.000	-38.06	≤-21.20	57.14	≤74	PASS
				Peak	2312.390	-36.26	≤-21.20	58.94	≤74	PASS
				Peak	2390.000	-37.75	≤-21.20	57.45	≤74	PASS
		High	2480	AV	2483.500	-47.08	≤-41.20	48.12	≤54	PASS
				AV	2498.160	-46.95	≤-41.20	48.25	≤54	PASS
				AV	2500.000	-47.04	≤-41.20	48.16	≤54	PASS
				Peak	2483.500	-37.54	≤-21.20	57.66	≤74	PASS
				Peak	2492.640	-36.08	≤-21.20	59.12	≤74	PASS
				Peak	2500.000	-36.49	≤-21.20	58.71	≤74	PASS
		Low	Hop_24 02	Peak	2310.000	-38.7	≤-21.20	56.50	≤74	PASS
				Peak	2356.490	-36.43	≤-21.20	58.77	≤74	PASS
				Peak	2390.000	-37.57	≤-21.20	57.63	≤74	PASS
		High	Hop_24 80	Peak	2483.500	-37.59	≤-21.20	57.61	≤74	PASS
				Peak	2487.760	-36	≤-21.20	59.20	≤74	PASS
				Peak	2500.000	-37.52	≤-21.20	57.68	≤74	PASS

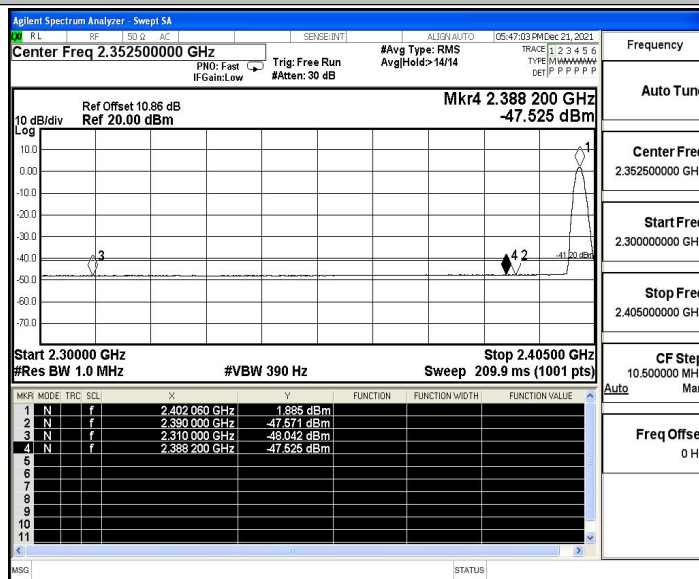
Note:

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.

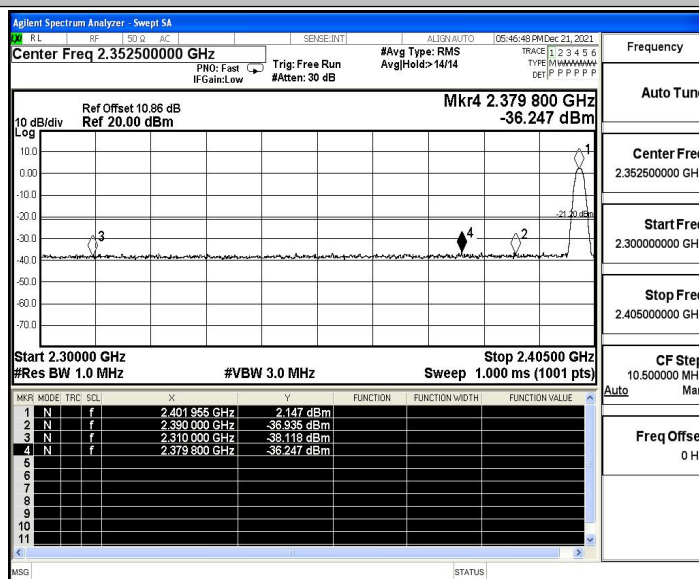


Test Graphs

DH5_Ant1_Low_2402_AV



DH5_Ant1_Low_2402_Peak



DH5_Ant1_High_2480_AV