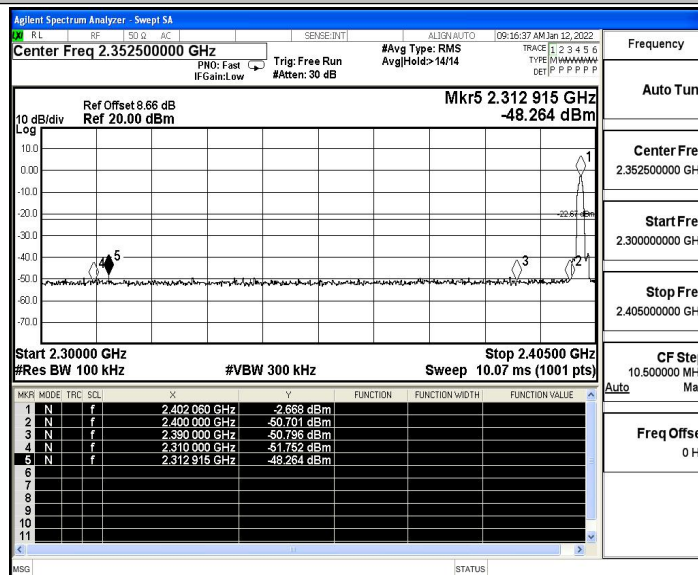
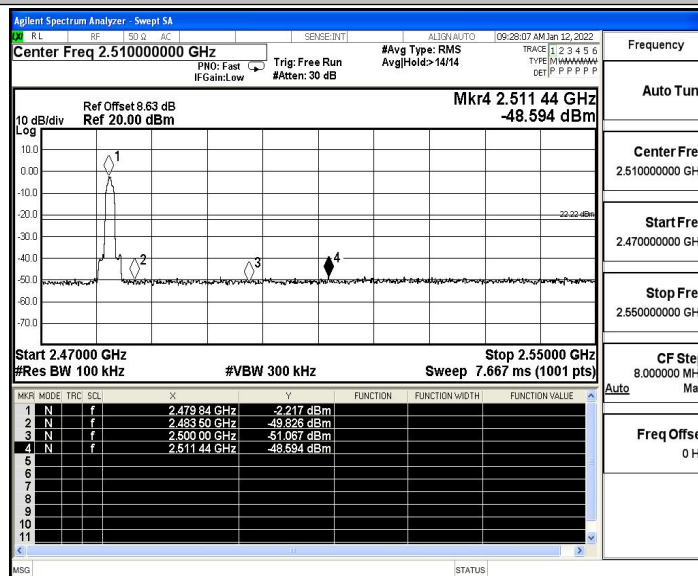


3DH5\_Ant1\_Low\_2402

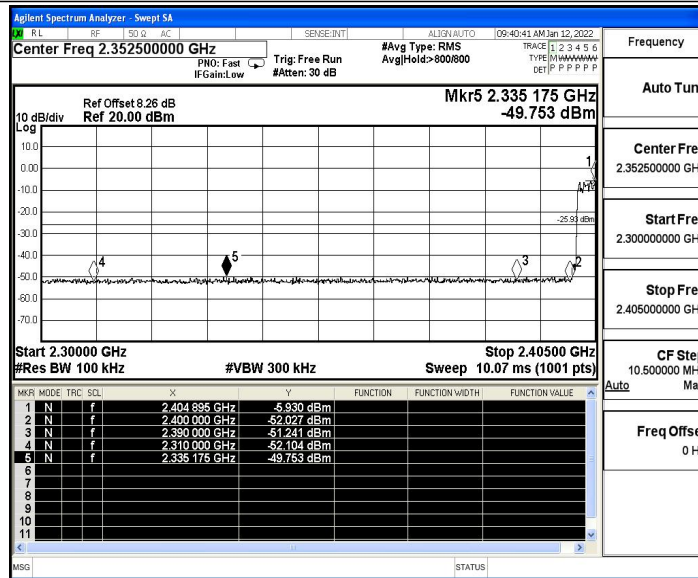


3DH5\_Ant1\_High\_2480

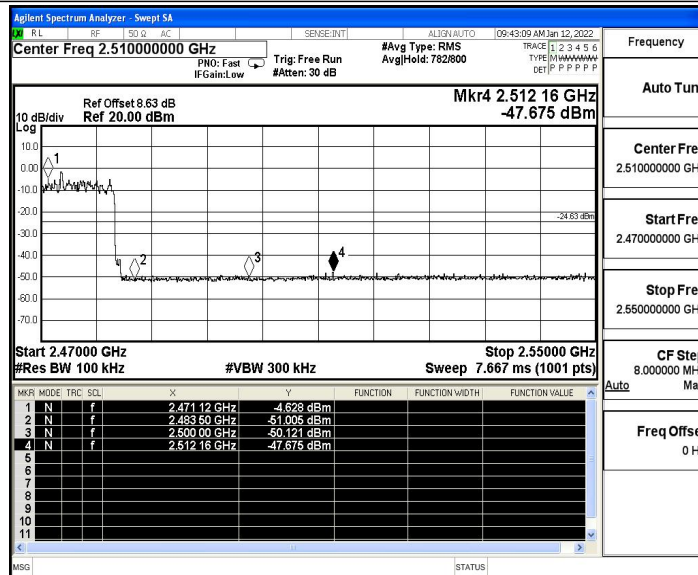




3DH5\_Ant1\_Low\_Hop\_2402



3DH5\_Ant1\_High\_Hop\_2480





## A.7 Conducted Spurious Emission

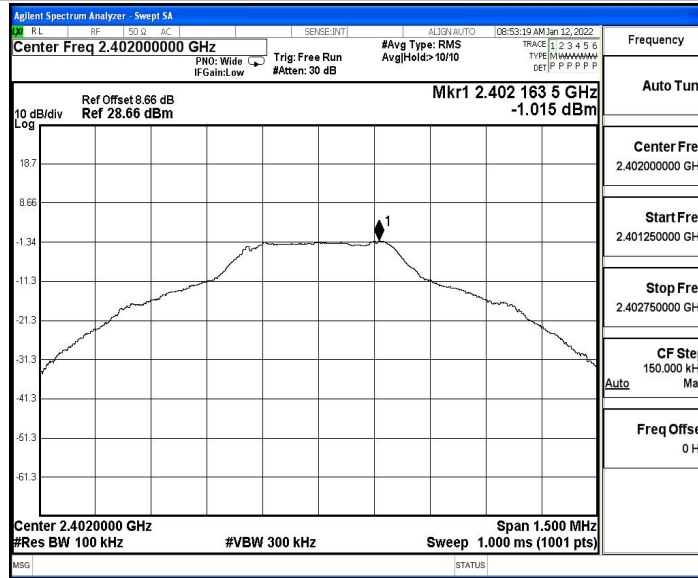
### Test Result

TestMode	Antenna	Channel	FreqRange [MHz]	RefLevel [dBm]	Result [dBm]	Limit [dBm]	Verdict
DH5	Ant1	2402	Reference	-1.02	-1.02	---	PASS
			30~1000	-1.02	-60.17	≤-21.02	PASS
			1000~26500	-1.02	-46.54	≤-21.02	PASS
		2441	Reference	0.48	0.48	---	PASS
			30~1000	0.48	-61.19	≤-19.52	PASS
			1000~26500	0.48	-46.67	≤-19.52	PASS
		2480	Reference	-0.80	-0.80	---	PASS
			30~1000	-0.80	-60.9	≤-20.8	PASS
			1000~26500	-0.80	-46.36	≤-20.8	PASS
2DH5	Ant1	2402	Reference	-2.68	-2.68	---	PASS
			30~1000	-2.68	-61.15	≤-22.68	PASS
			1000~26500	-2.68	-46.52	≤-22.68	PASS
		2441	Reference	-1.09	-1.09	---	PASS
			30~1000	-1.09	-60.66	≤-21.09	PASS
			1000~26500	-1.09	-45.89	≤-21.09	PASS
		2480	Reference	-2.08	-2.08	---	PASS
			30~1000	-2.08	-61.28	≤-22.08	PASS
			1000~26500	-2.08	-46.66	≤-22.08	PASS
3DH5	Ant1	2402	Reference	-2.43	-2.43	---	PASS
			30~1000	-2.43	-60.45	≤-22.43	PASS
			1000~26500	-2.43	-46.79	≤-22.43	PASS
		2441	Reference	-0.78	-0.78	---	PASS
			30~1000	-0.78	-60.73	≤-20.78	PASS
			1000~26500	-0.78	-46.62	≤-20.78	PASS
		2480	Reference	-2.11	-2.11	---	PASS
			30~1000	-2.11	-47.99	≤-22.11	PASS
			1000~26500	-2.11	-46.69	≤-22.11	PASS

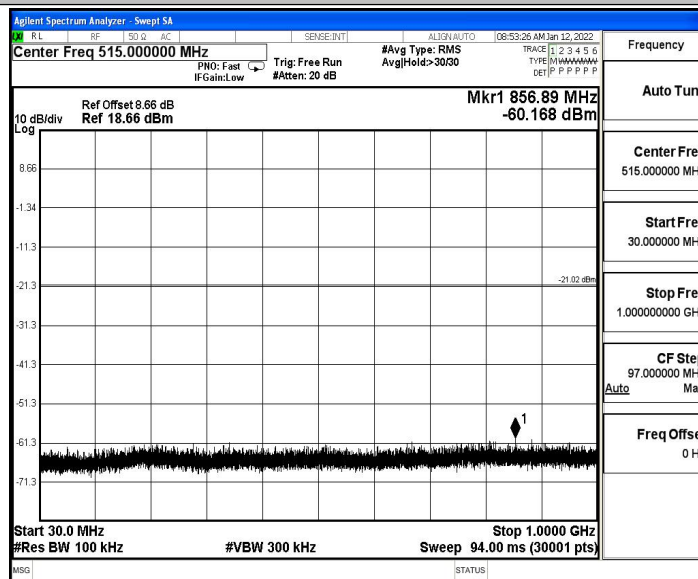


### Test Graphs

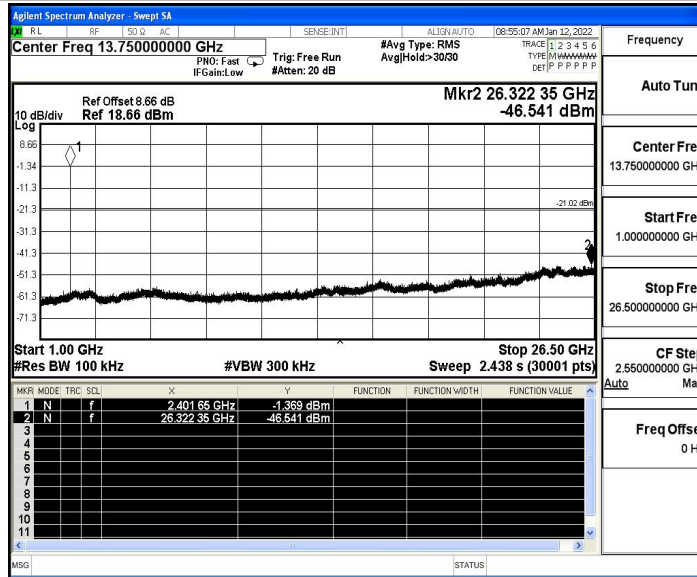
DH5\_Ant1\_2402\_0~Reference



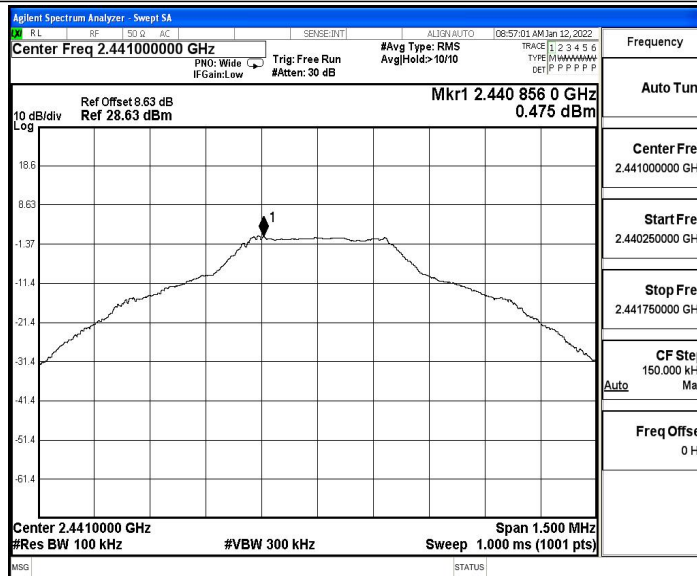
DH5\_Ant1\_2402\_30~1000



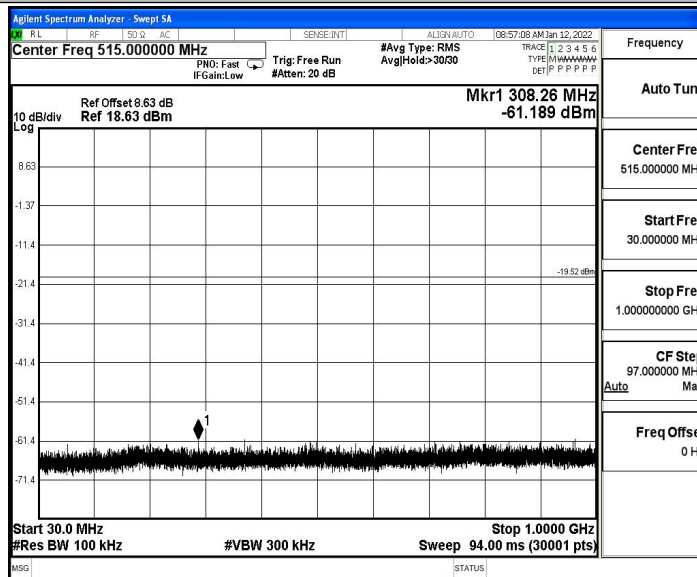
DH5\_Ant1\_2402\_1000~26500



DH5\_Ant1\_2441\_0~Reference

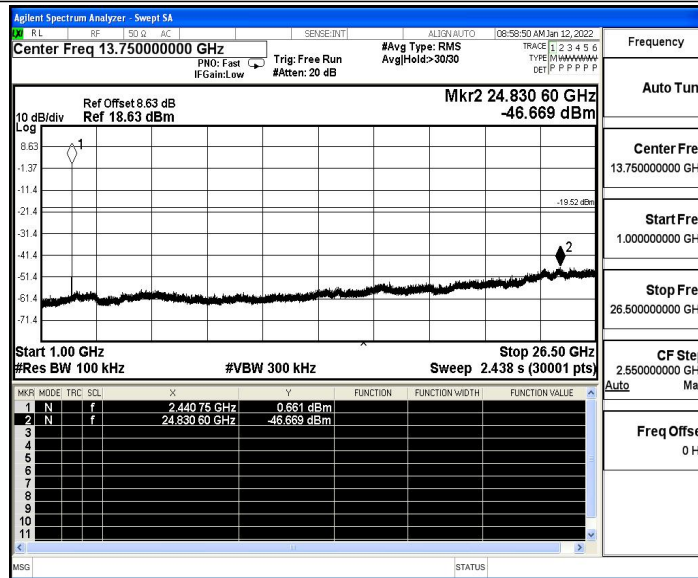


DH5\_Ant1\_2441\_30~1000

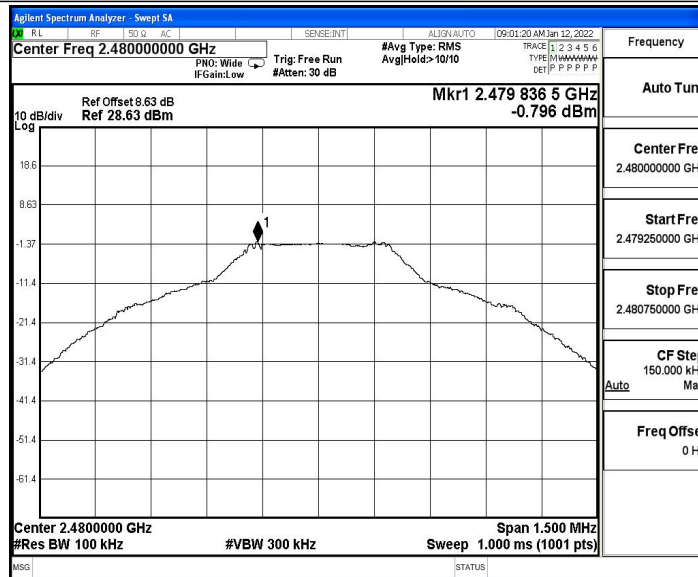




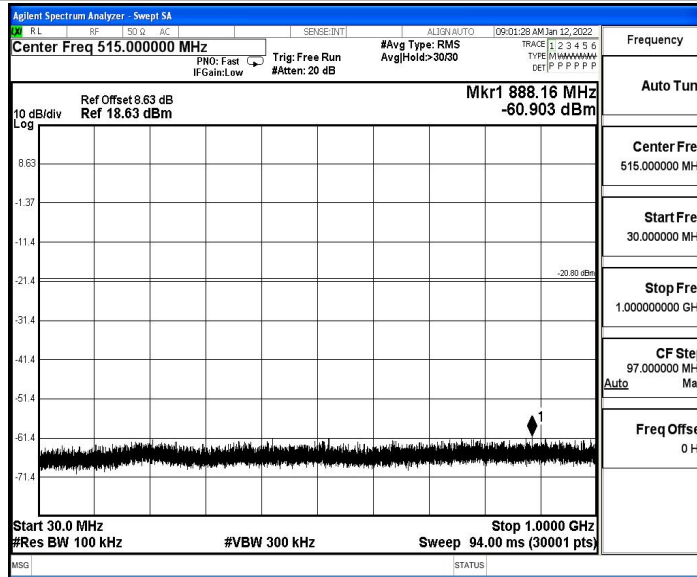
DH5\_Ant1\_2441\_1000~26500



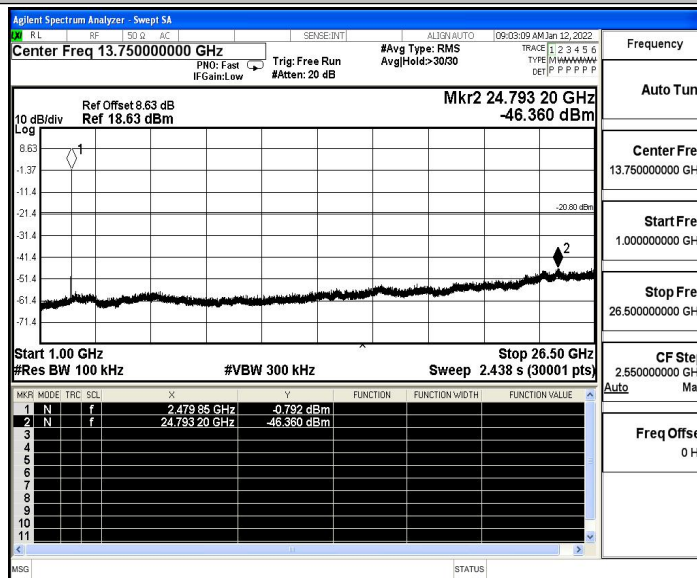
DH5\_Ant1\_2480\_0~Reference



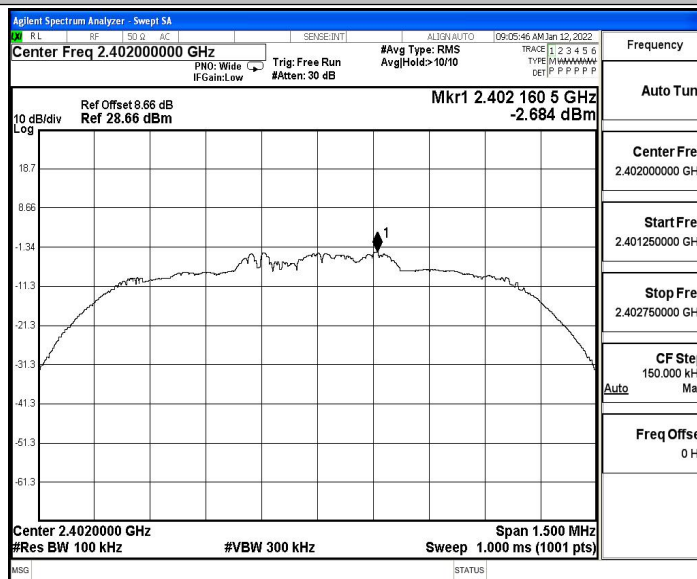
DH5\_Ant1\_2480\_30~1000



DH5\_Ant1\_2480\_1000~26500

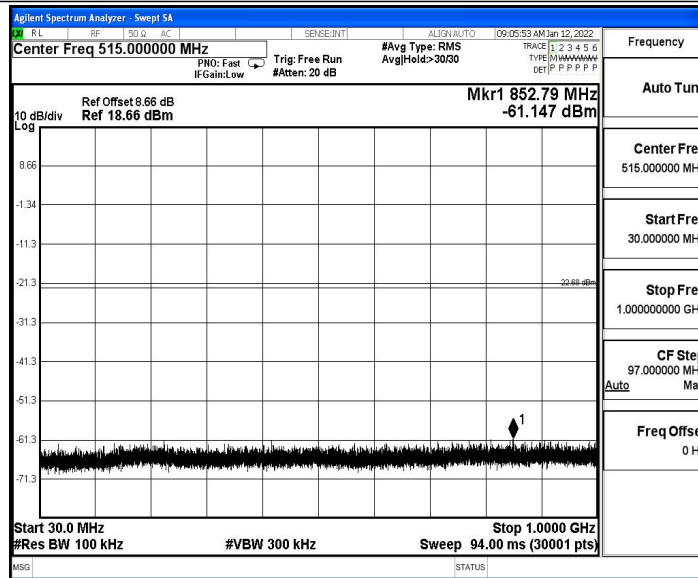


2DH5\_Ant1\_2402\_0~Reference

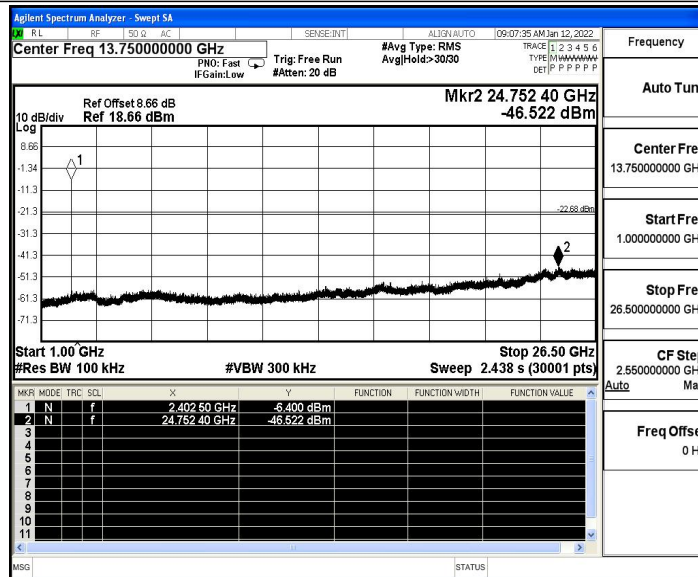




2DH5\_Ant1\_2402\_30~1000

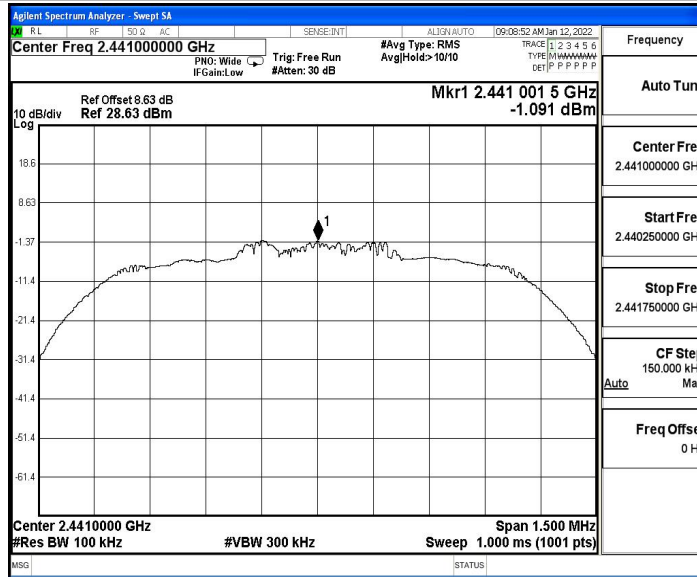


2DH5\_Ant1\_2402\_1000~26500

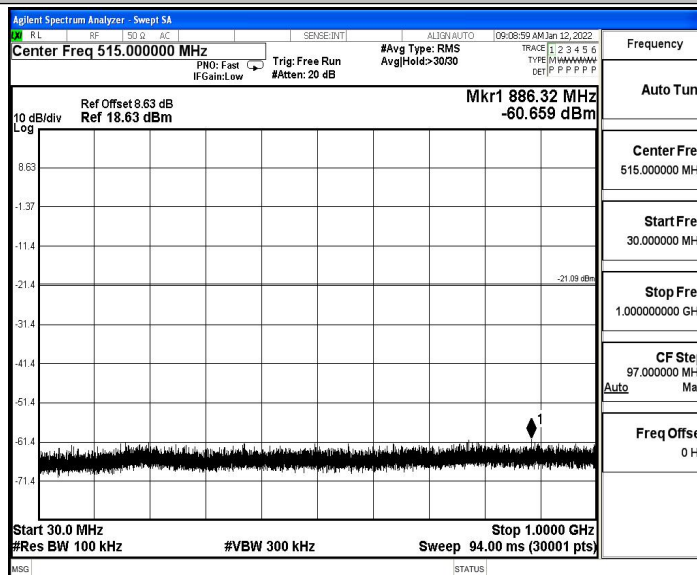


2DH5\_Ant1\_2441\_0~Reference

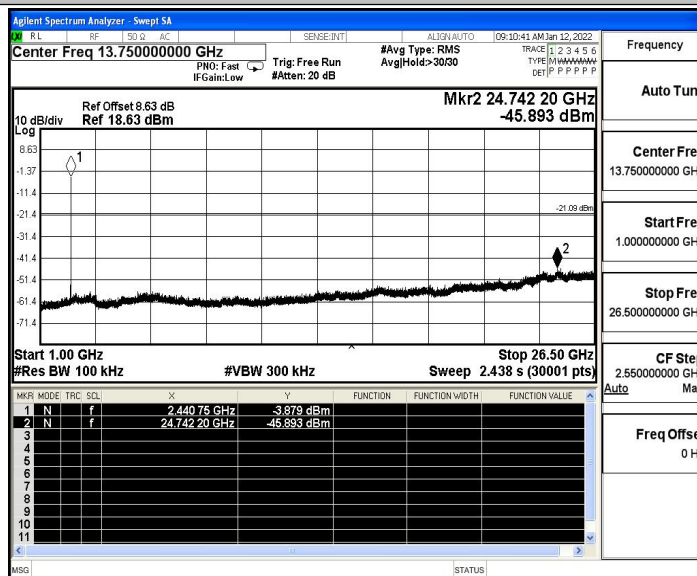




2DH5\_Ant1\_2441\_30~1000

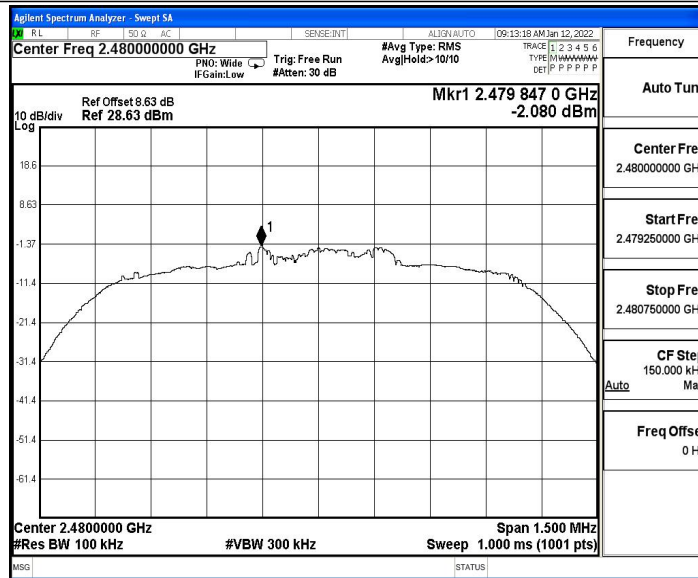


2DH5\_Ant1\_2441\_1000~26500

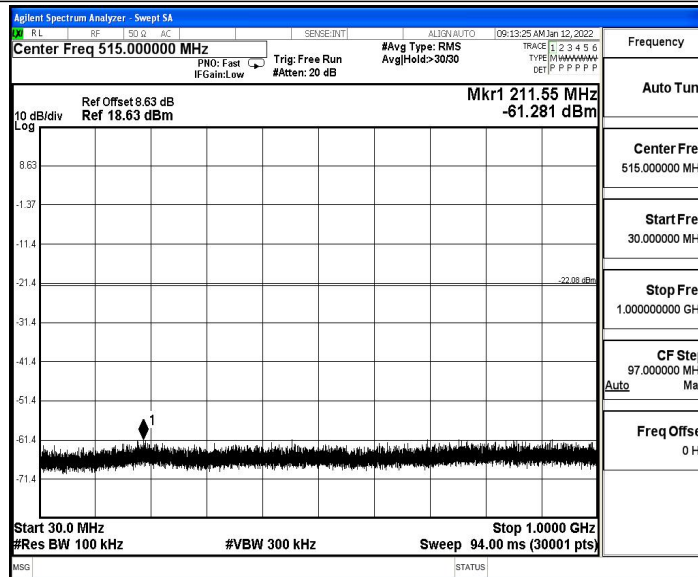




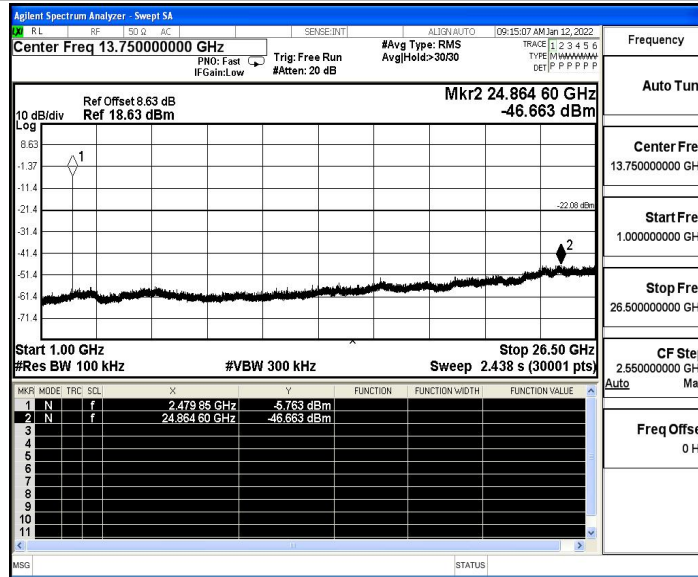
### 2DH5\_Ant1\_2480\_0~Reference



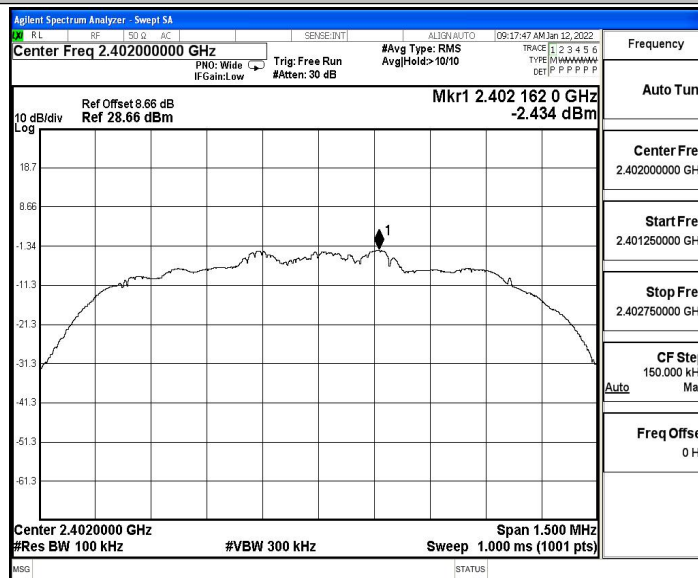
### 2DH5\_Ant1\_2480\_30~1000



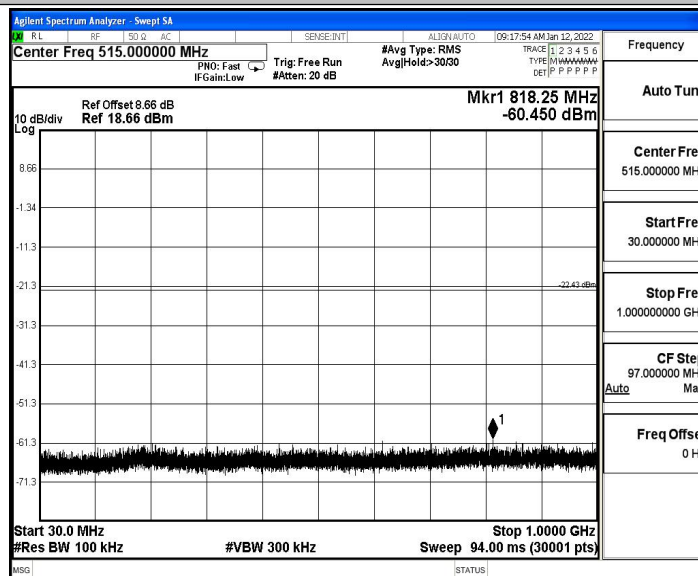
### 2DH5\_Ant1\_2480\_1000~26500



3DH5\_Ant1\_2402\_0~Reference

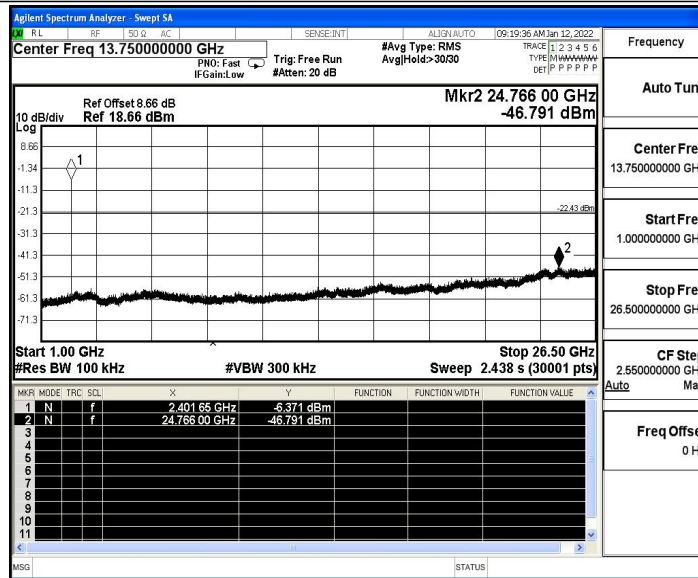


3DH5\_Ant1\_2402\_30~1000

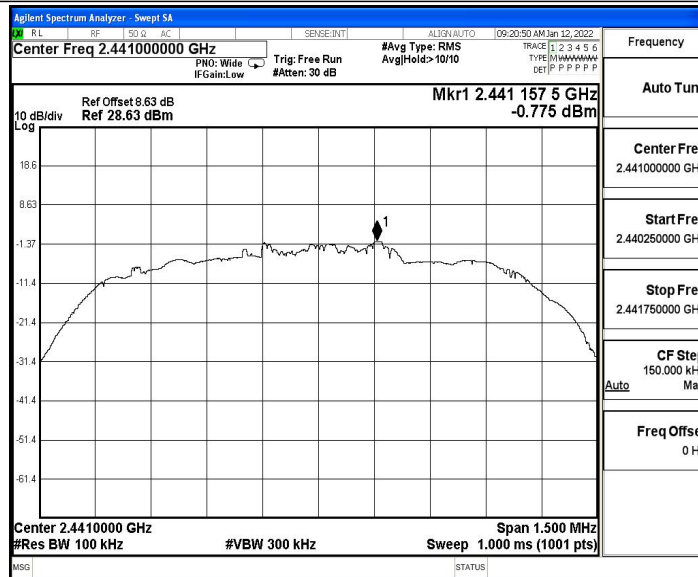




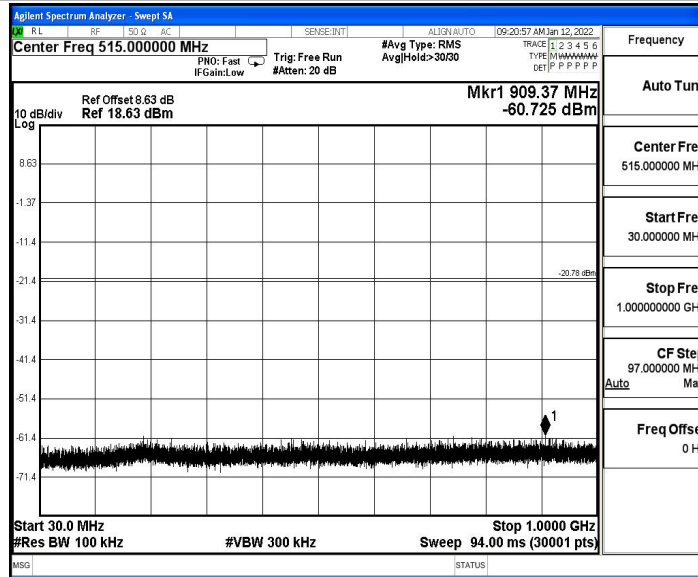
3DH5\_Ant1\_2402\_1000~26500



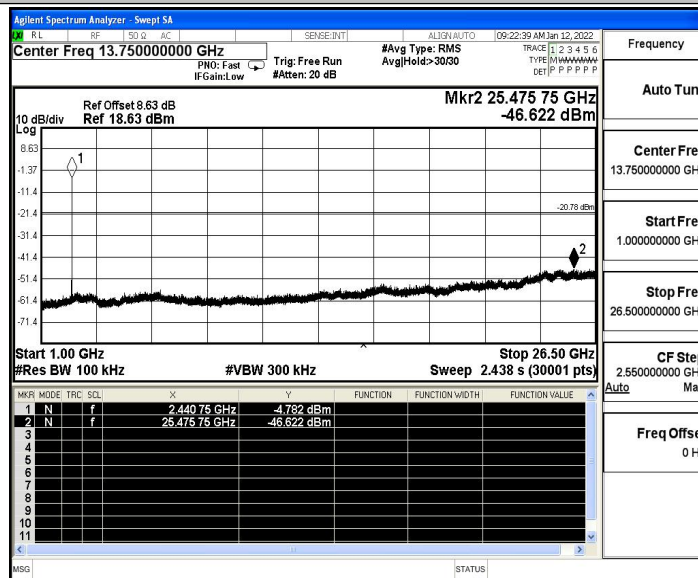
3DH5\_Ant1\_2441\_0~Reference



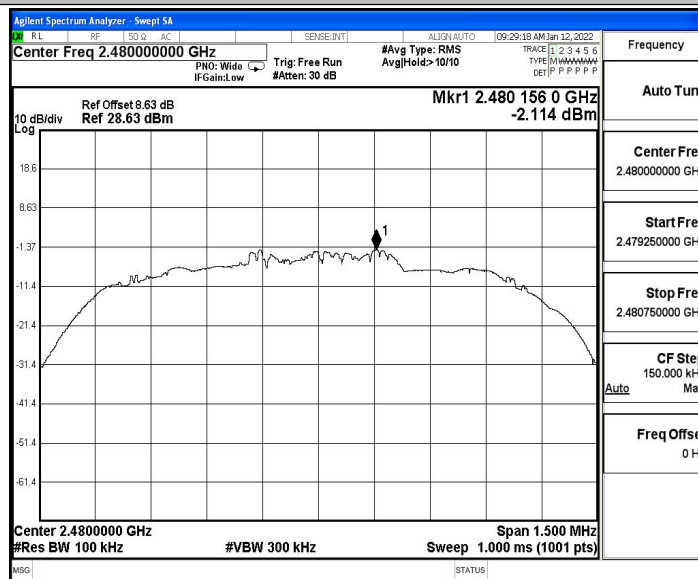
3DH5\_Ant1\_2441\_30~1000



3DH5\_Ant1\_2441\_1000~26500

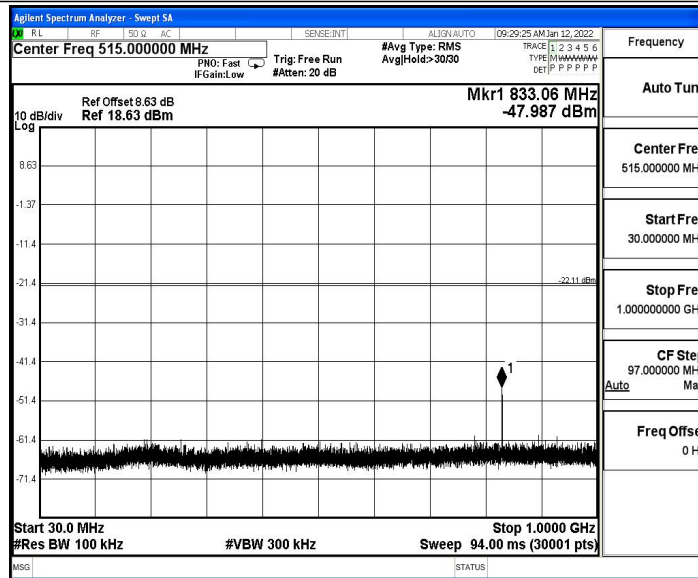


3DH5\_Ant1\_2480\_0~Reference

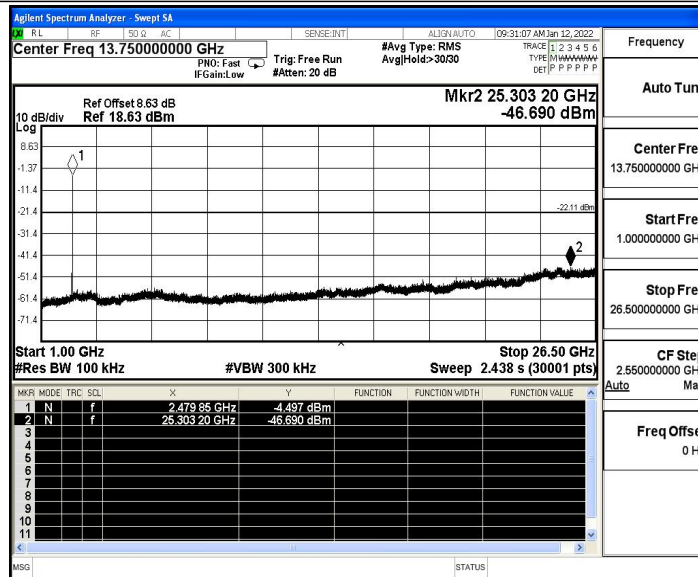




3DH5\_Ant1\_2480\_30~1000



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	-48.8	≤-41.20	46.40	≤54	PASS
				AV	2387.360	-48.32	≤-41.20	46.88	≤54	PASS
				AV	2390.000	-48.42	≤-41.20	46.78	≤54	PASS
				Peak	2310.000	-39.3	≤-21.20	55.90	≤74	PASS
				Peak	2374.235	-37.26	≤-21.20	57.94	≤74	PASS
				Peak	2390.000	-38.94	≤-21.20	56.26	≤74	PASS
		High	2480	AV	2483.500	-47.74	≤-41.20	47.46	≤54	PASS
				AV	2498.160	-47.62	≤-41.20	47.58	≤54	PASS
				AV	2500.000	-47.86	≤-41.20	47.34	≤54	PASS
				Peak	2483.500	-38.42	≤-21.20	56.78	≤74	PASS
				Peak	2487.840	-36.17	≤-21.20	59.03	≤74	PASS
				Peak	2500.000	-38.93	≤-21.20	56.27	≤74	PASS
		Low	Hop_2402	Peak	2310.000	-39.95	≤-21.20	55.25	≤74	PASS
				Peak	2370.980	-37.07	≤-21.20	58.13	≤74	PASS
				Peak	2390.000	-39.36	≤-21.20	55.84	≤74	PASS
		High	Hop_2480	Peak	2483.500	-37.95	≤-21.20	57.25	≤74	PASS
				Peak	2484.960	-36.64	≤-21.20	58.56	≤74	PASS
				Peak	2500.000	-38.24	≤-21.20	56.96	≤74	PASS
2DH5	Ant1	Low	2402	AV	2310.000	-48.71	≤-41.20	46.49	≤54	PASS
				AV	2386.730	-48.21	≤-41.20	46.99	≤54	PASS
				AV	2390.000	-48.4	≤-41.20	46.80	≤54	PASS
				Peak	2310.000	-39.12	≤-21.20	56.08	≤74	PASS
				Peak	2342.315	-37.28	≤-21.20	57.92	≤74	PASS
				Peak	2390.000	-38.39	≤-21.20	56.81	≤74	PASS
		High	2480	AV	2483.500	-47.62	≤-41.20	47.58	≤54	PASS
				AV	2499.680	-47.53	≤-41.20	47.67	≤54	PASS
				AV	2500.000	-47.6	≤-41.20	47.60	≤54	PASS
				Peak	2483.500	-38.27	≤-21.20	56.93	≤74	PASS
				Peak	2487.680	-36.03	≤-21.20	59.17	≤74	PASS
				Peak	2500.000	-37.55	≤-21.20	57.65	≤74	PASS
		Low	Hop_2402	Peak	2310.000	-38.16	≤-21.20	57.04	≤74	PASS
				Peak	2379.275	-37.45	≤-21.20	57.75	≤74	PASS
				Peak	2390.000	-39.59	≤-21.20	55.61	≤74	PASS
		High	Hop_2480	Peak	2483.500	-38.32	≤-21.20	56.88	≤74	PASS
				Peak	2495.120	-36.49	≤-21.20	58.71	≤74	PASS
				Peak	2500.000	-38.15	≤-21.20	57.05	≤74	PASS
3DH5	Ant1	Low	2402	AV	2310.000	-48.56	≤-41.20	46.64	≤54	PASS



				AV	2384.840	-48.03	≤-41.20	47.17	≤54	PASS
				AV	2390.000	-48.21	≤-41.20	46.99	≤54	PASS
				Peak	2310.000	-38.01	≤-21.20	57.19	≤74	PASS
				Peak	2385.890	-36.64	≤-21.20	58.56	≤74	PASS
				Peak	2390.000	-38.75	≤-21.20	56.45	≤74	PASS
		High	2480	AV	2483.500	-47.5	≤-41.20	47.70	≤54	PASS
				AV	2483.520	-47.5	≤-41.20	47.70	≤54	PASS
				AV	2500.000	-47.6	≤-41.20	47.60	≤54	PASS
				Peak	2483.500	-38.9	≤-21.20	56.30	≤74	PASS
				Peak	2496.480	-36.55	≤-21.20	58.65	≤74	PASS
				Peak	2500.000	-38.52	≤-21.20	56.68	≤74	PASS
		Low	Hop_24 02	Peak	2310.000	-39.91	≤-21.20	55.29	≤74	PASS
				Peak	2377.805	-37.31	≤-21.20	57.89	≤74	PASS
				Peak	2390.000	-38.72	≤-21.20	56.48	≤74	PASS
		High	Hop_24 80	Peak	2483.500	-38.91	≤-21.20	56.29	≤74	PASS
				Peak	2495.600	-35.5	≤-21.20	59.70	≤74	PASS
				Peak	2500.000	-38.78	≤-21.20	56.42	≤74	PASS

Note:

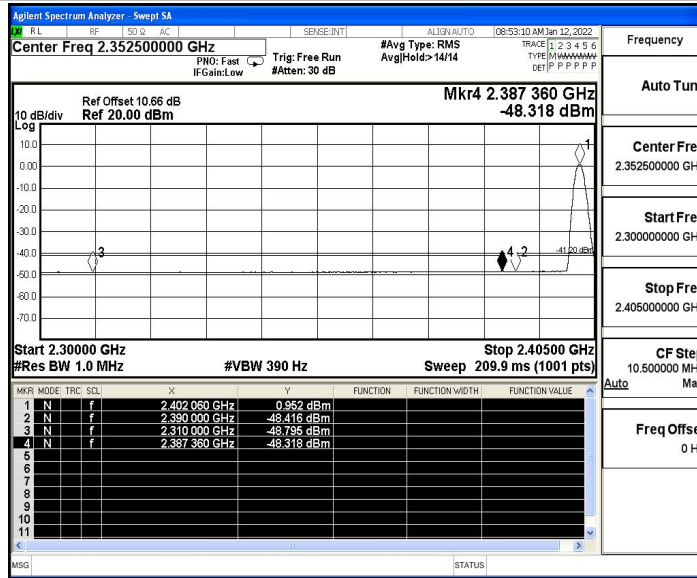
1. The Antenna Gain is compensated in the graph.
2. The limit in dBm for average detector is conversion from 54dBuV/m, according to 15.209(a). The limit in dBm for peak detector is 20dB above the limit of average detector in dBm.



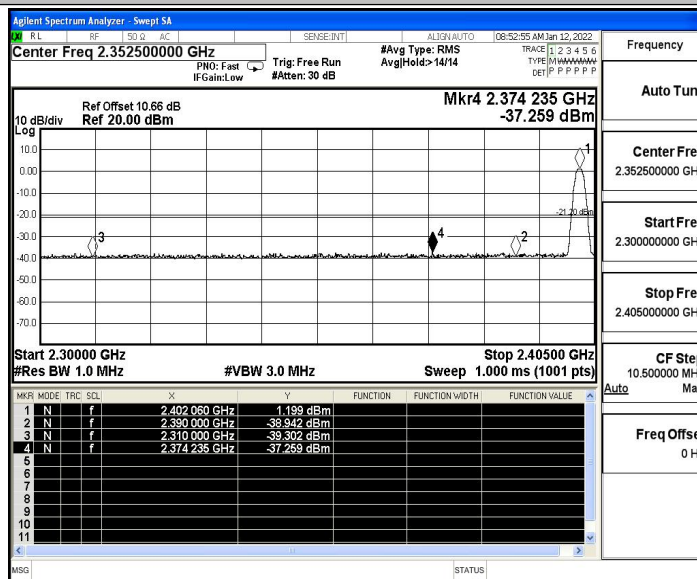


### Test Graphs

DH5\_Ant1\_Low\_2402\_AV



DH5\_Ant1\_Low\_2402\_Peak



DH5\_Ant1\_High\_2480\_AV