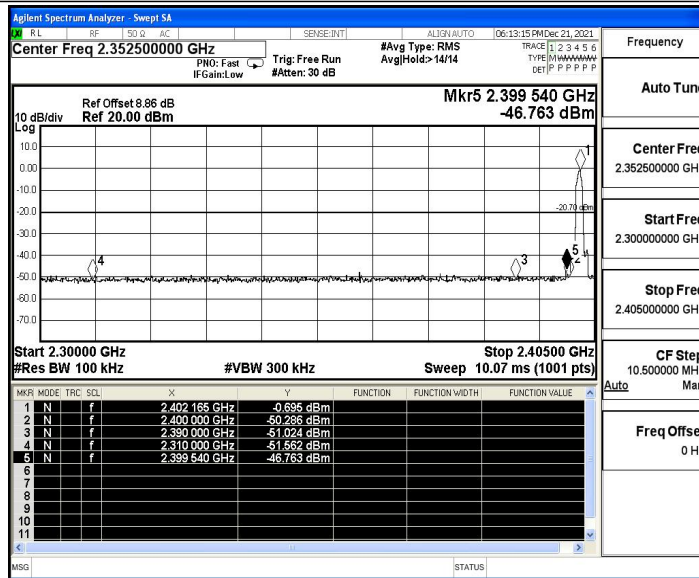
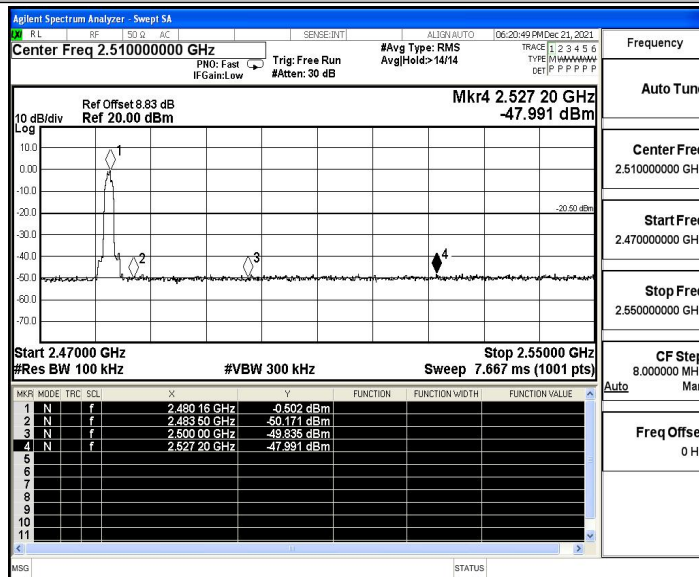


3DH5\_Ant1\_Low\_2402

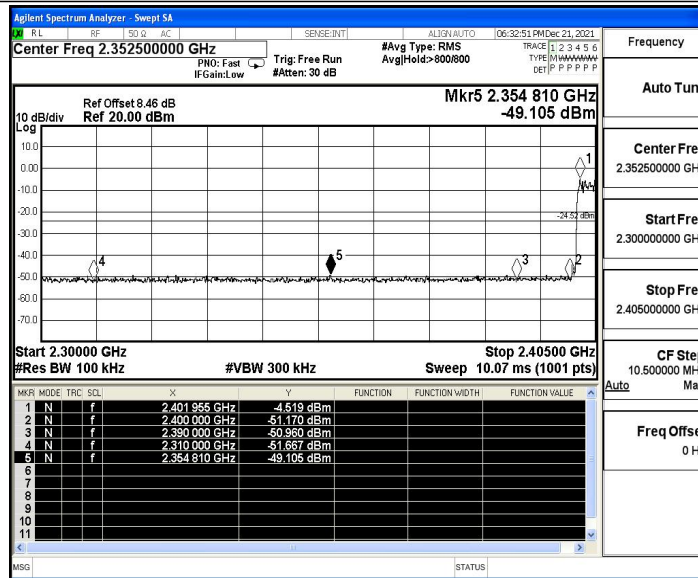


3DH5\_Ant1\_High\_2480

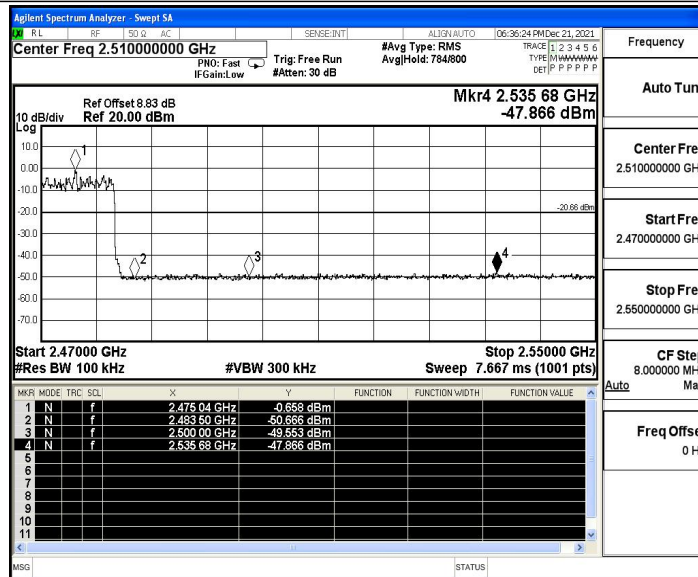




### 3DH5\_Ant1\_Low\_Hop\_2402



### 3DH5\_Ant1\_High\_Hop\_2480





## A.7 Conducted Spurious Emission

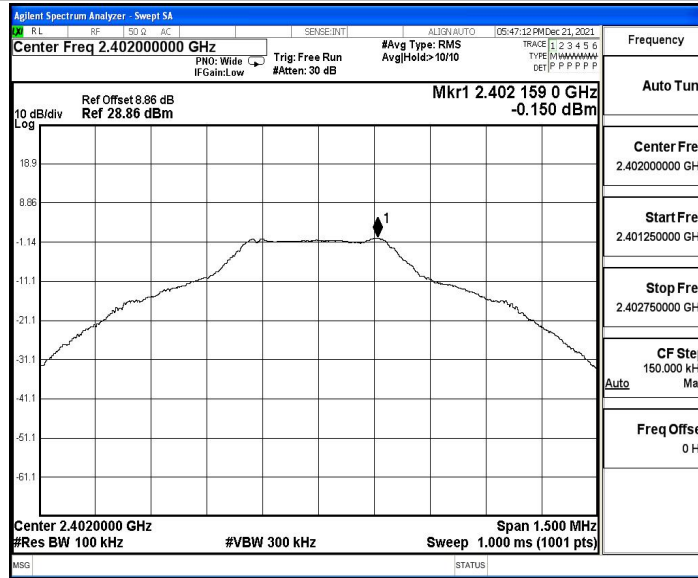
### Test Result

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

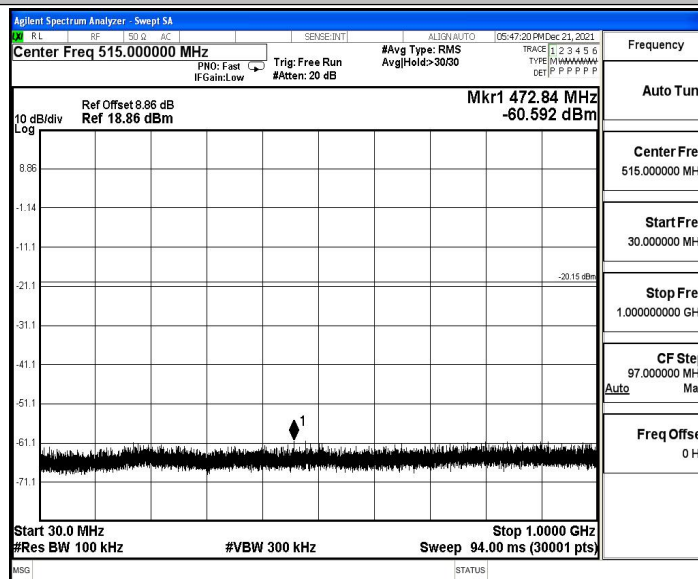


### Test Graphs

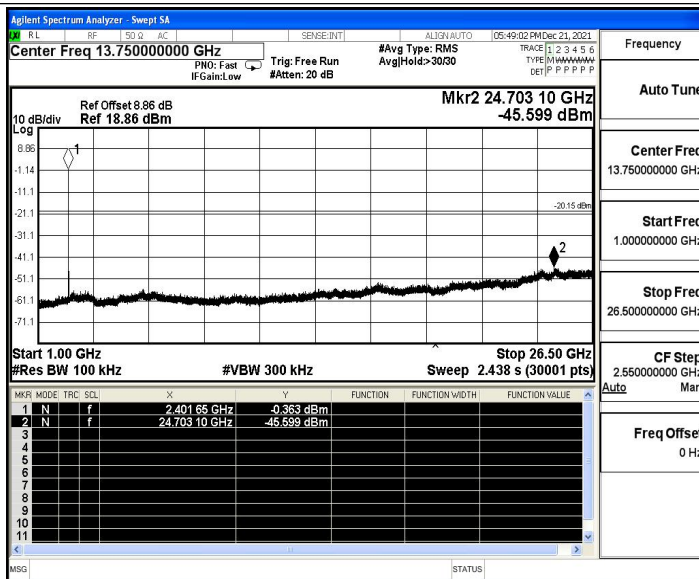
DH5\_Ant1\_2402\_0~Reference



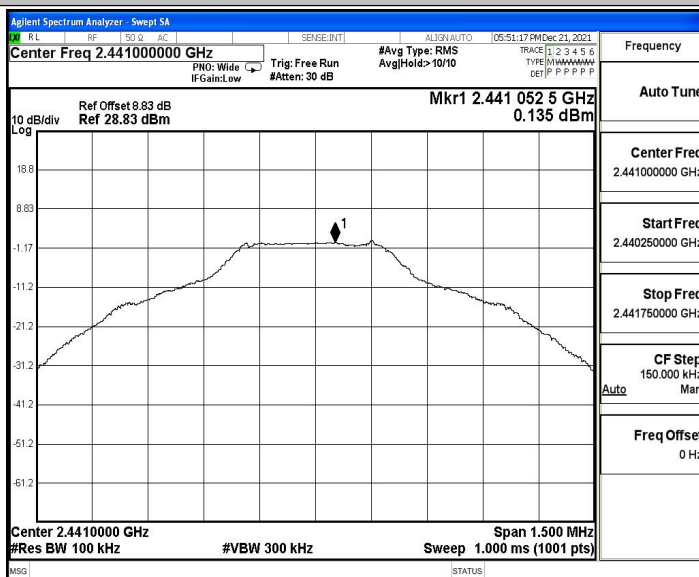
DH5\_Ant1\_2402\_30~1000



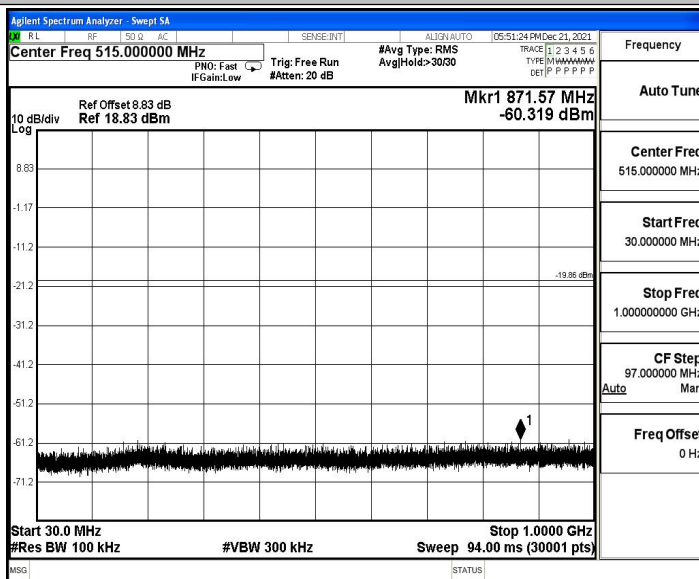
DH5\_Ant1\_2402\_1000~26500



DH5\_Ant1\_2441\_0~Reference

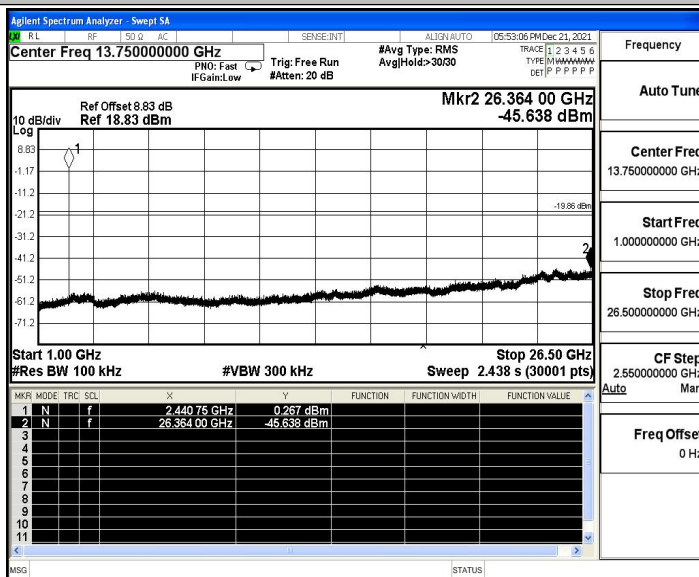


DH5\_Ant1\_2441\_30~1000

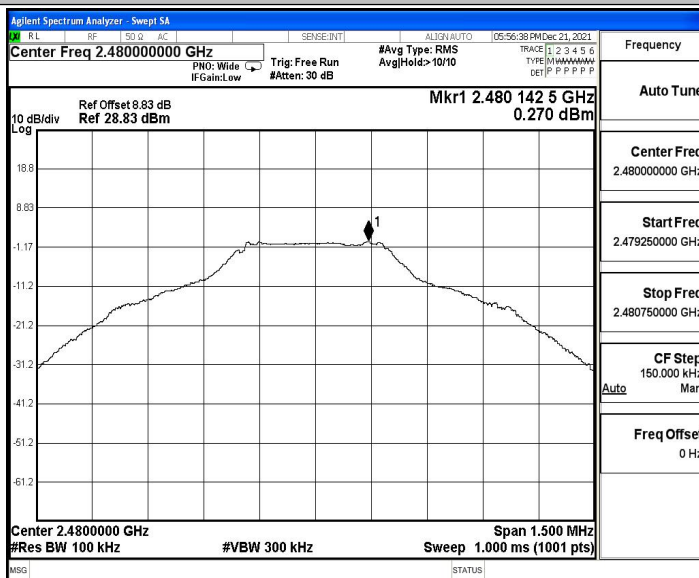




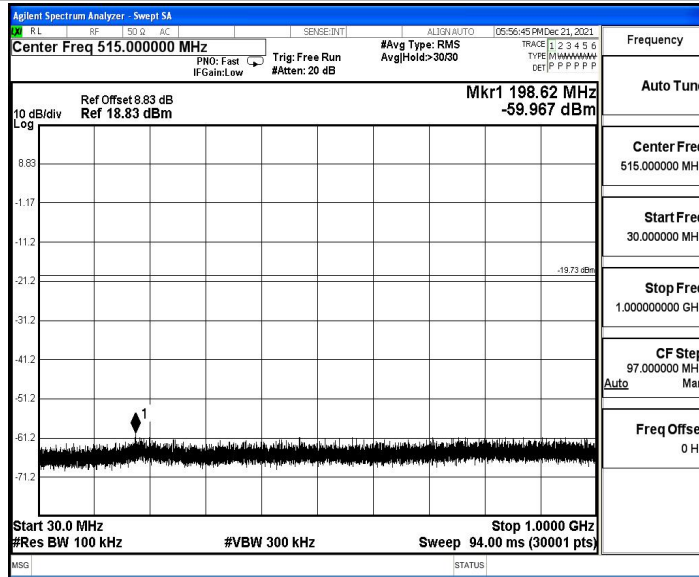
DH5\_Ant1\_2441\_1000~26500



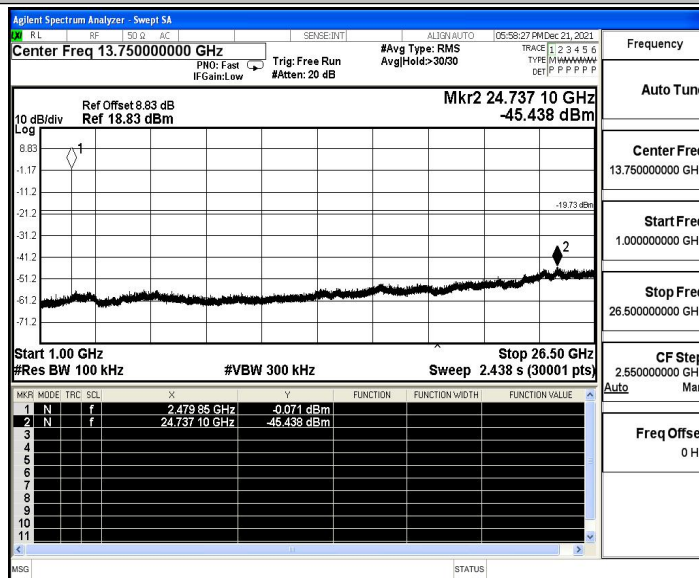
DH5\_Ant1\_2480\_0~Reference



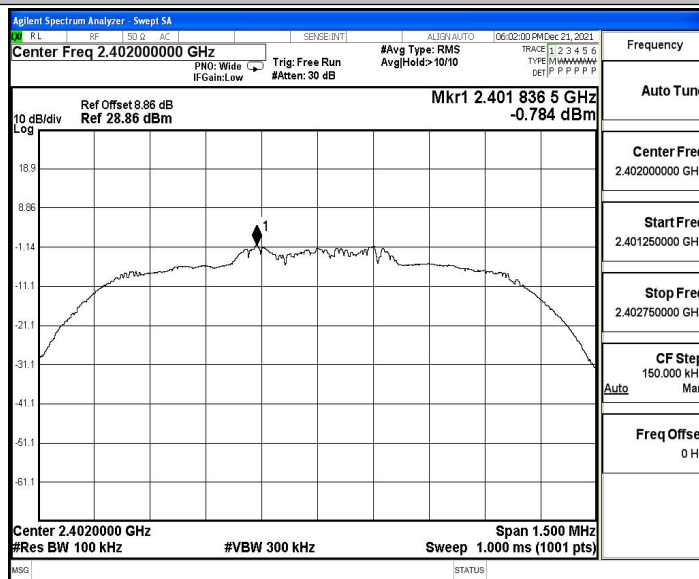
DH5\_Ant1\_2480\_30~1000



DH5\_Ant1\_2480\_1000~26500

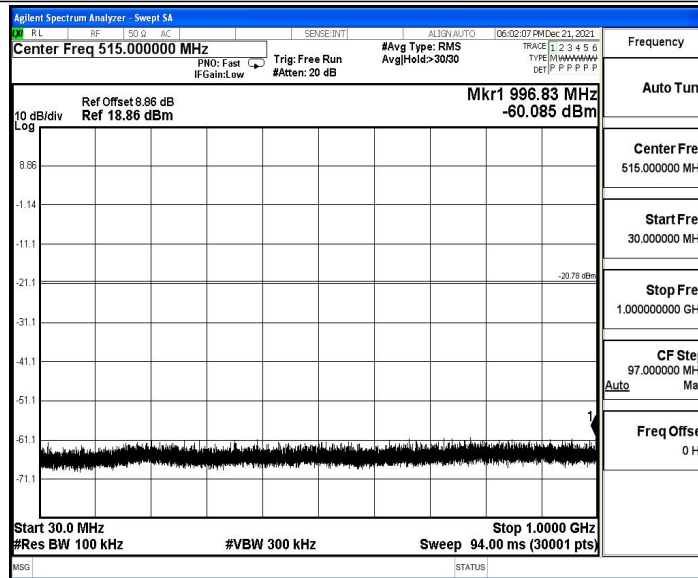


2DH5\_Ant1\_2402\_0~Reference

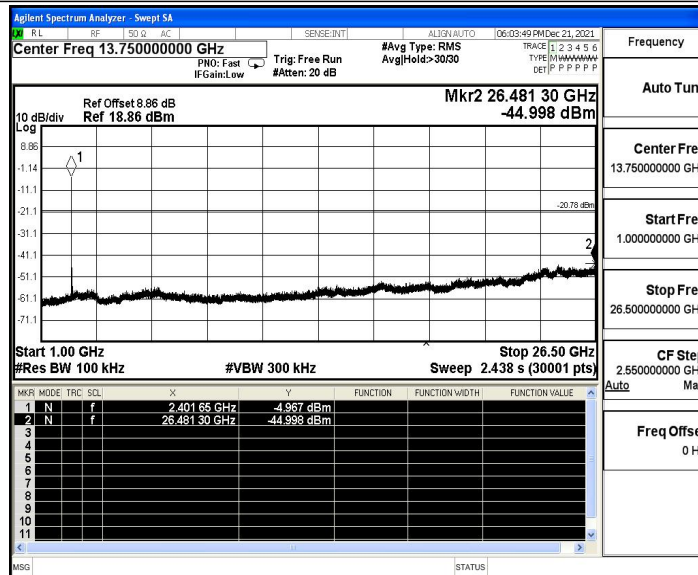




2DH5\_Ant1\_2402\_30~1000

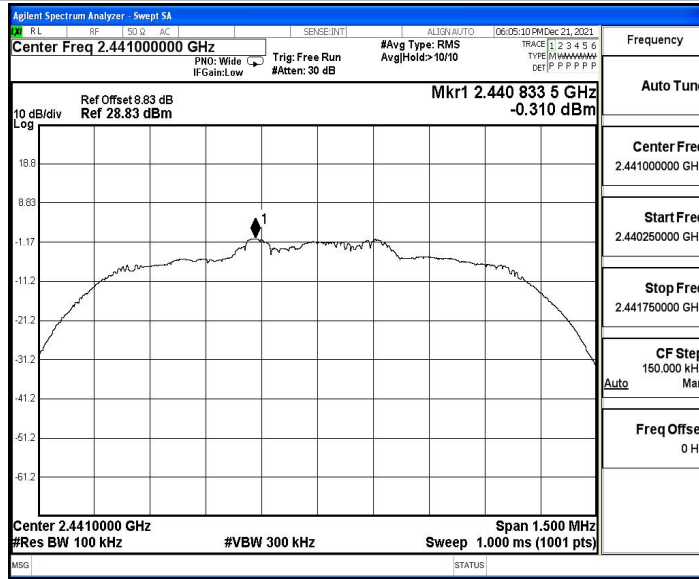


2DH5\_Ant1\_2402\_1000~26500

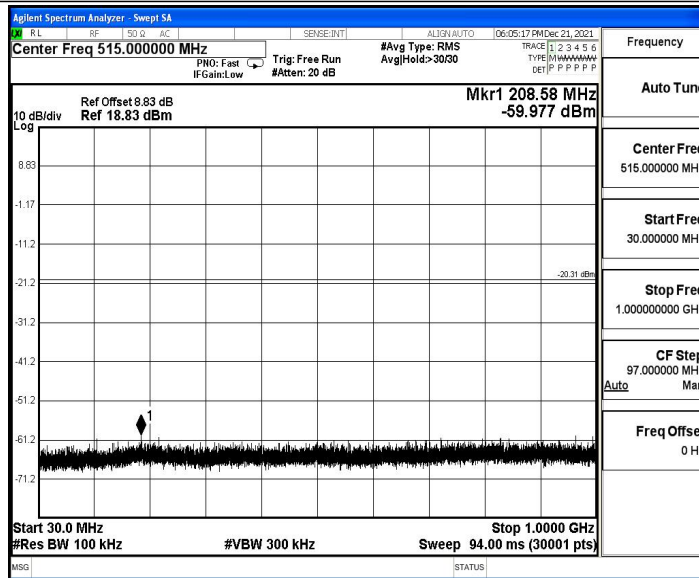


2DH5\_Ant1\_2441\_0~Reference

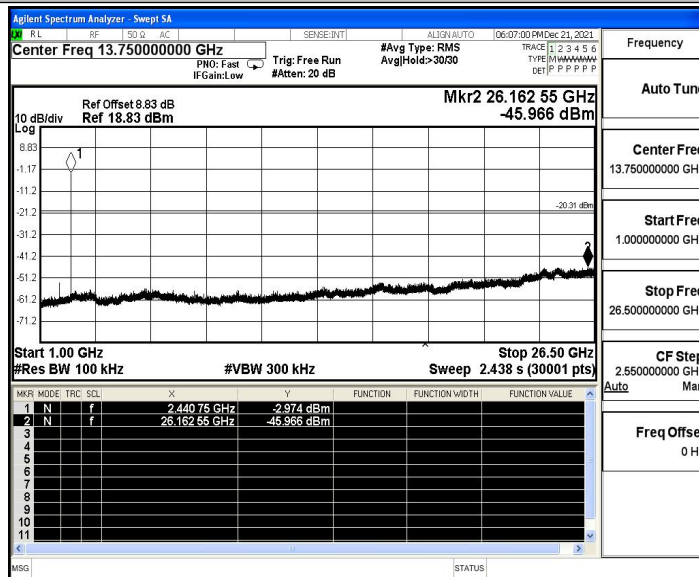




2DH5\_Ant1\_2441\_30~1000

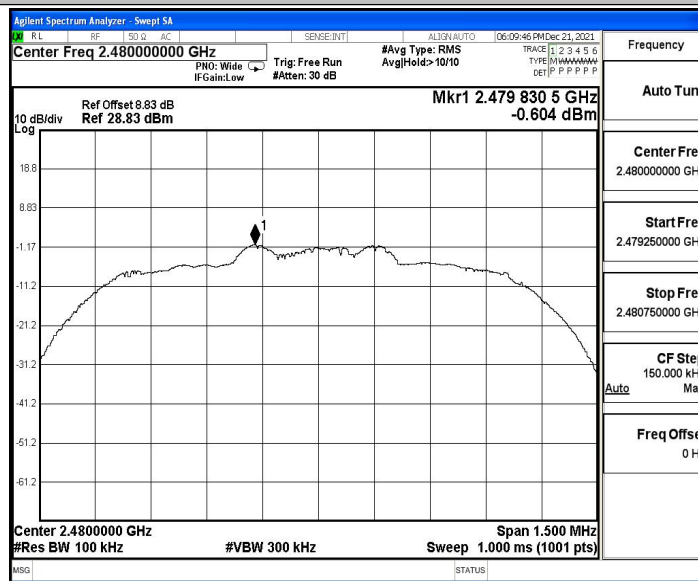


2DH5\_Ant1\_2441\_1000~26500

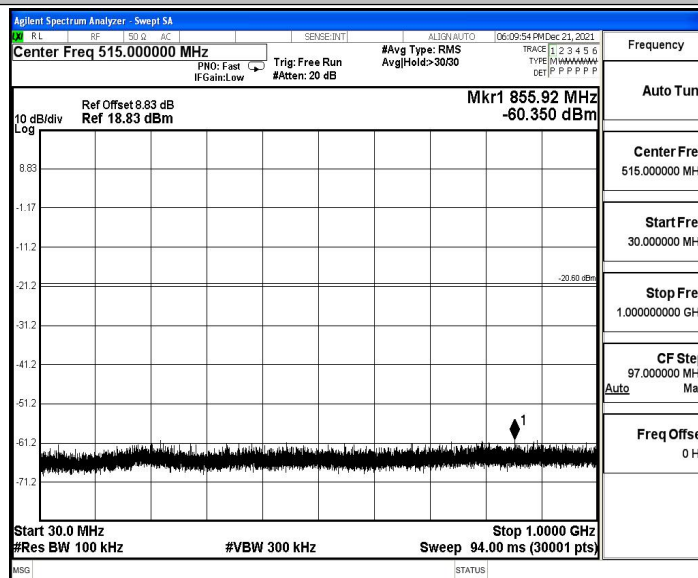




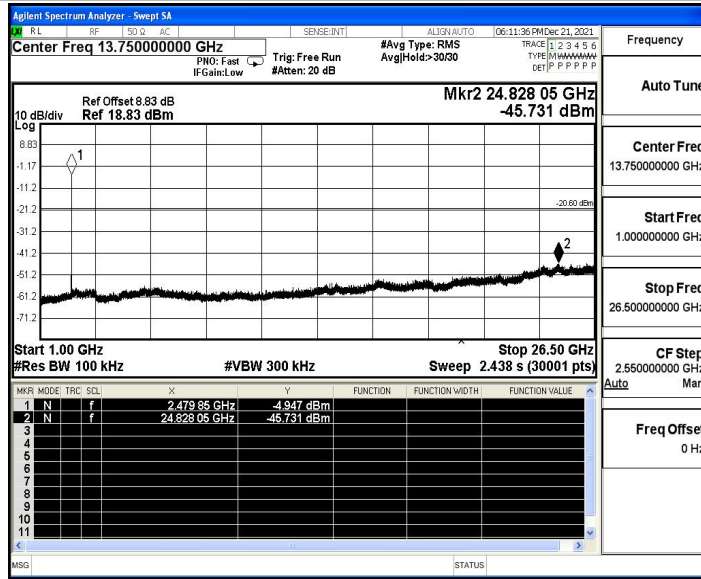
### 2DH5\_Ant1\_2480\_0~Reference



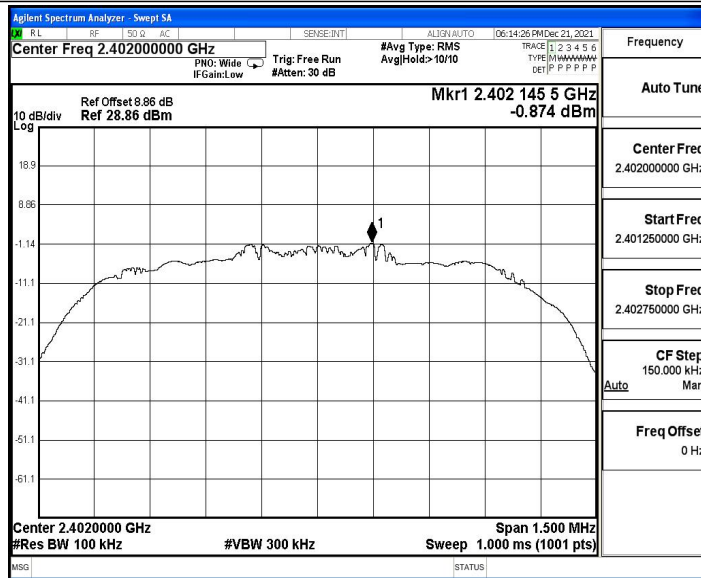
### 2DH5\_Ant1\_2480\_30~1000



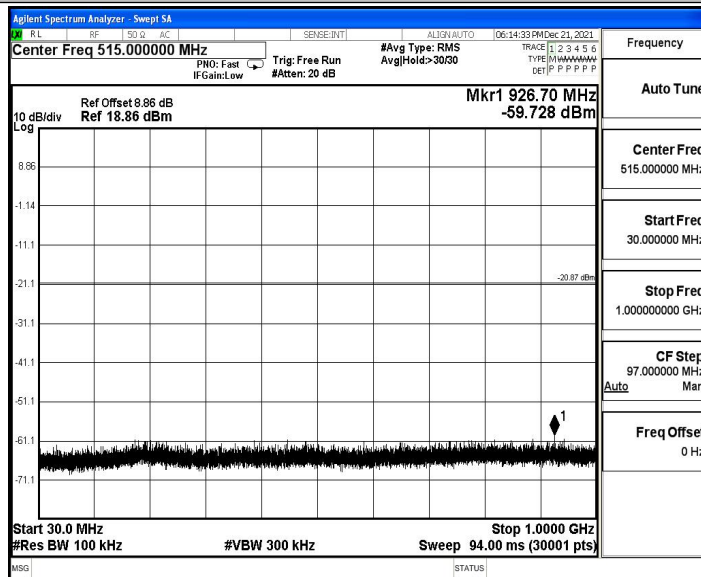
### 2DH5\_Ant1\_2480\_1000~26500



3DH5\_Ant1\_2402\_0~Reference

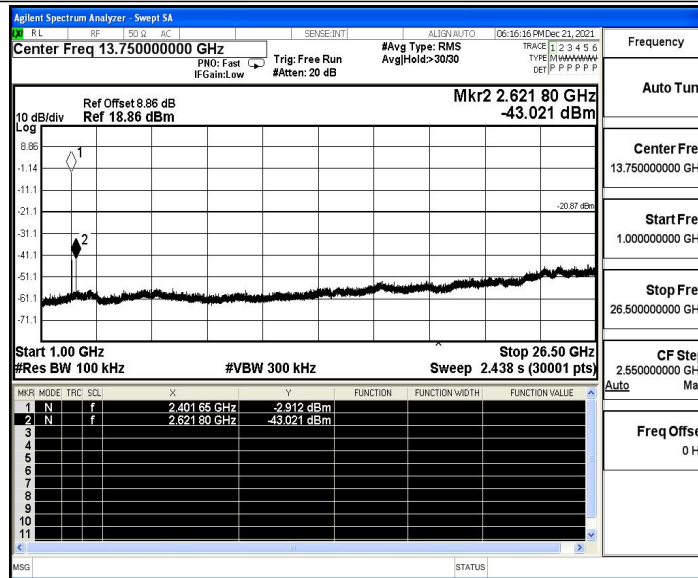


3DH5\_Ant1\_2402\_30~1000

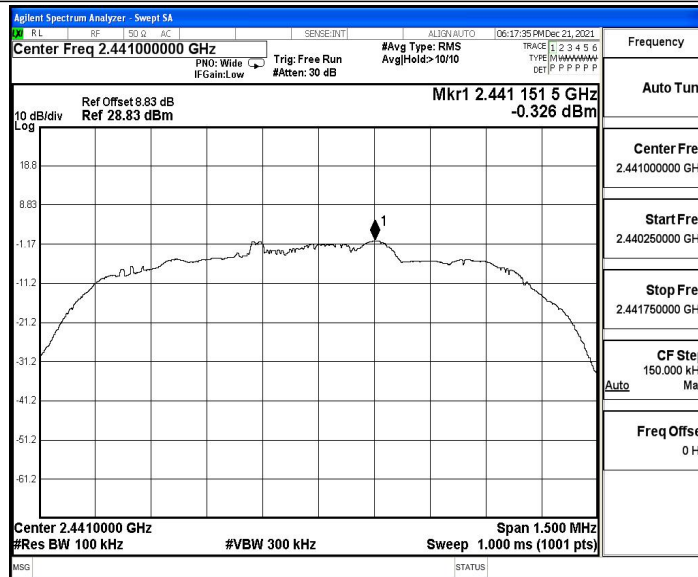




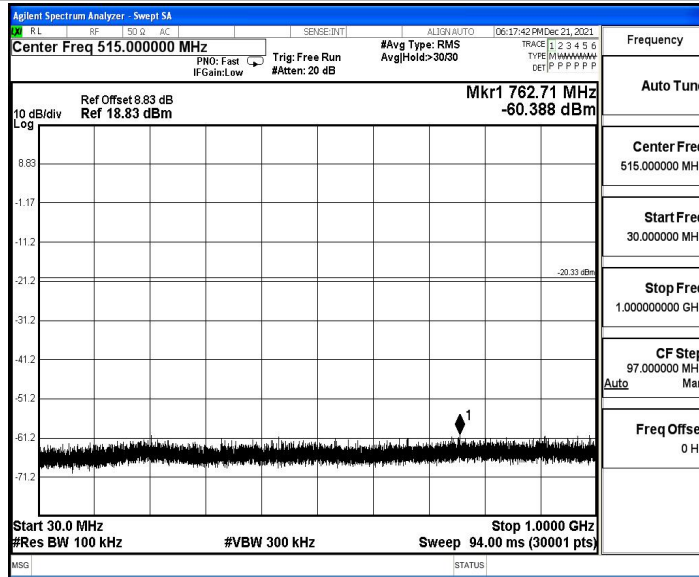
3DH5\_Ant1\_2402\_1000~26500



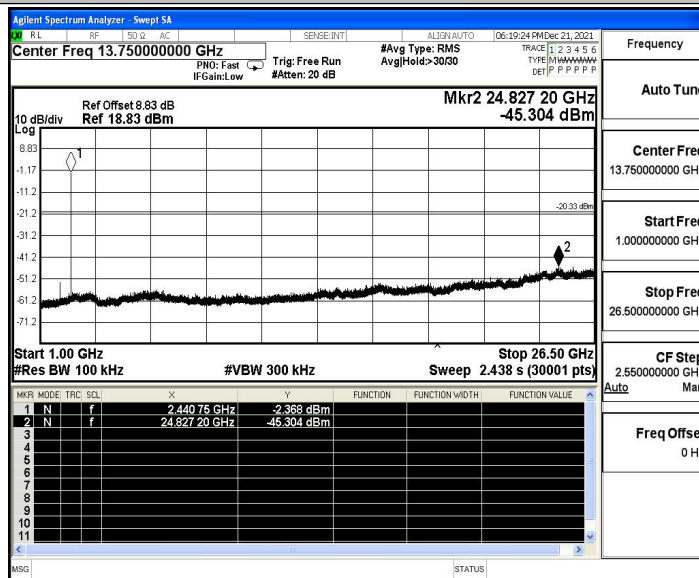
3DH5\_Ant1\_2441\_0~Reference



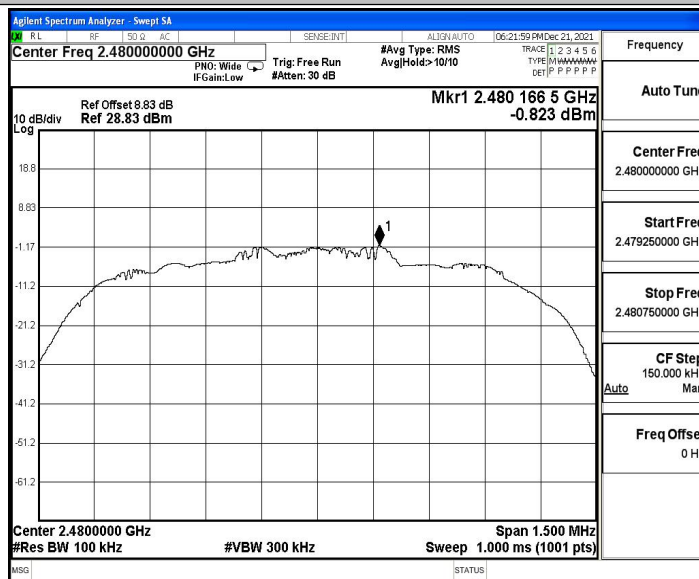
3DH5\_Ant1\_2441\_30~1000



3DH5\_Ant1\_2441\_1000~26500

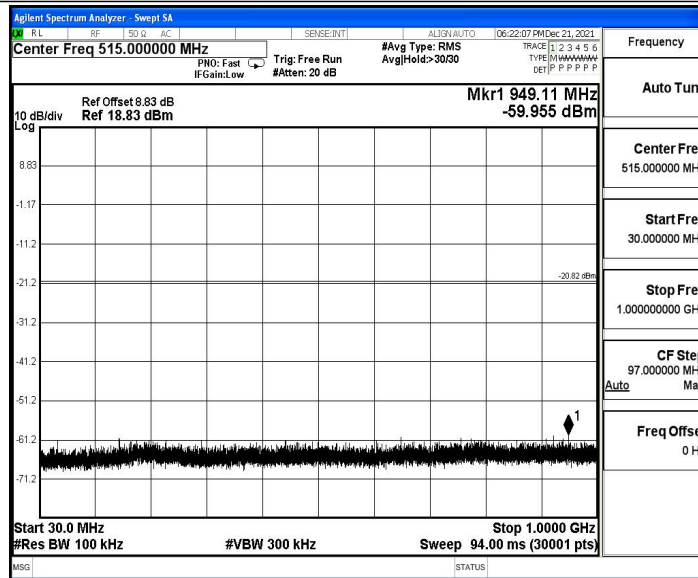


3DH5\_Ant1\_2480\_0~Reference

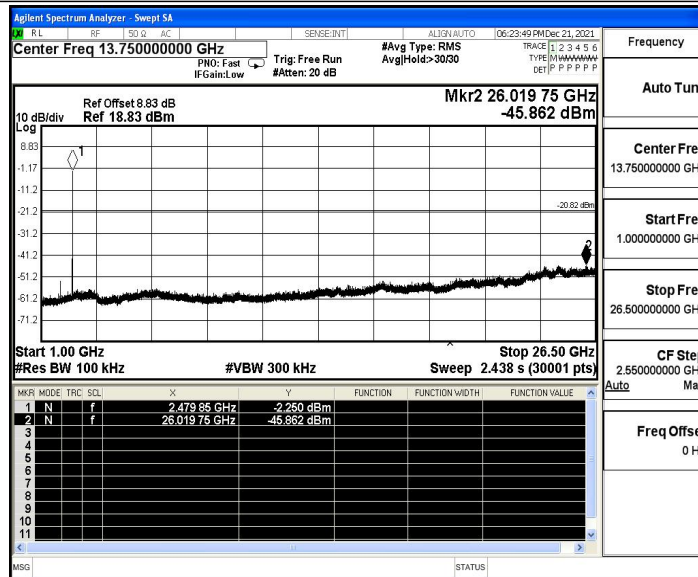




3DH5\_Ant1\_2480\_30~1000



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	-48.04	≤-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:

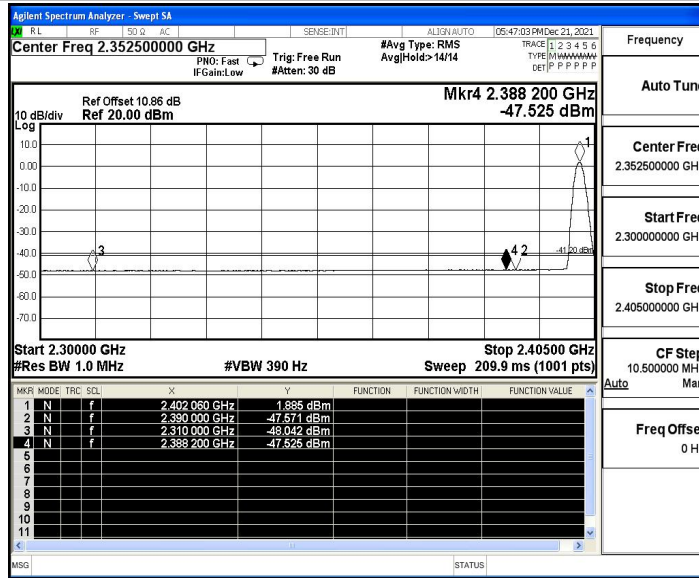
1. The Antenna Gain is compensated in the graph.
2. The limit in dBm for average detector is conversion from 54dBuV/m, according to 15.209(a). The limit in dBm for peak detector is 20dB above the limit of average detector in dBm.



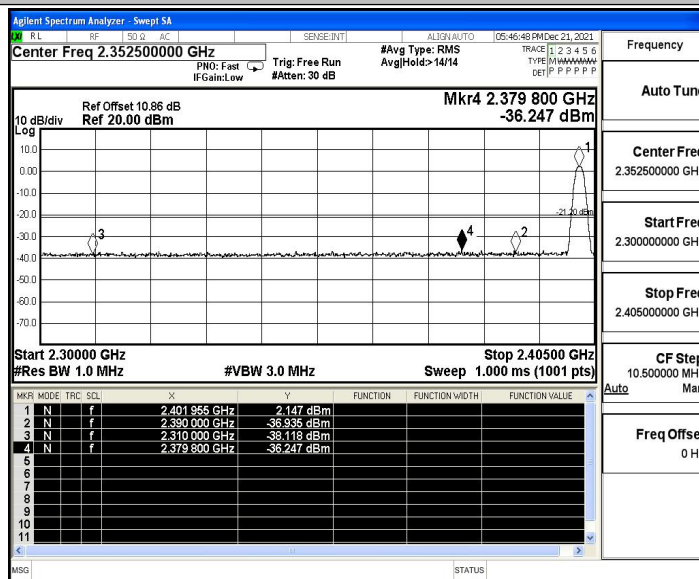


Test Graphs

DH5\_Ant1\_Low\_2402\_AV



DH5\_Ant1\_Low\_2402\_Peak



DH5\_Ant1\_High\_2480\_AV