

## 10 APPENDIX

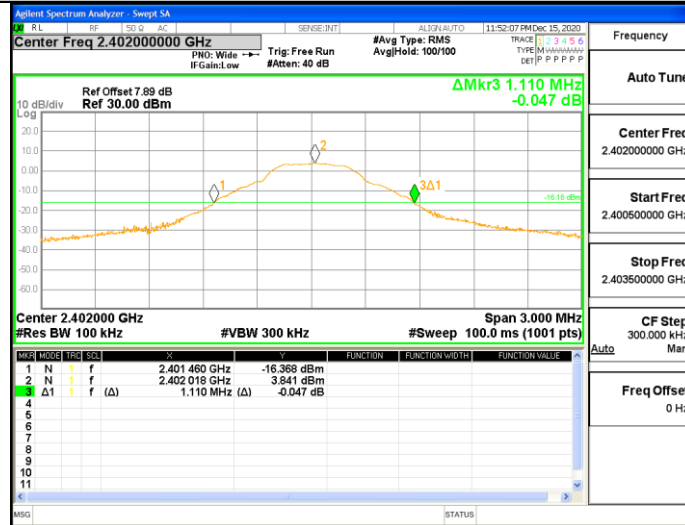
### 10.1 APPENDIX: 20DBEMISSION BANDWIDTH

#### Test Result

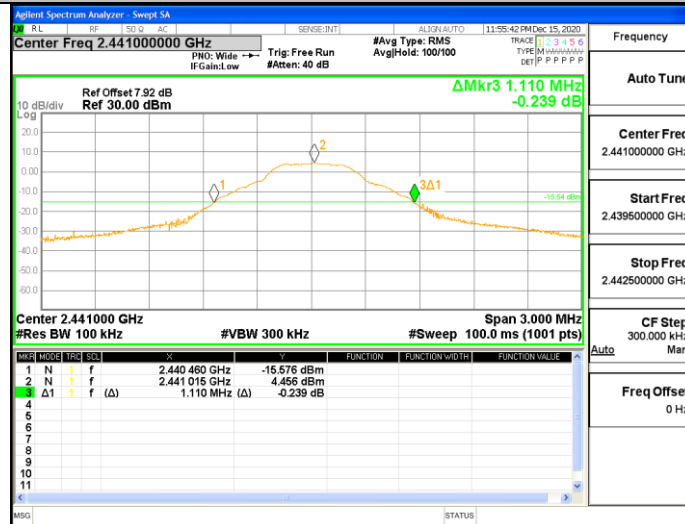
TestMode	Antenna	Channel	20db EBW[MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
DH1	Ant1	2402	1.110	2401.460	2402.570	---	PASS
		2441	1.110	2440.460	2441.570	---	PASS
		2480	1.110	2479.460	2480.570	---	PASS
2DH1	Ant1	2402	1.434	2401.280	2402.714	---	PASS
		2441	1.425	2440.292	2441.717	---	PASS
		2480	1.434	2479.283	2480.717	---	PASS
3DH1	Ant1	2402	1.425	2401.301	2402.726	---	PASS
		2441	1.419	2440.307	2441.726	---	PASS
		2480	1.428	2479.298	2480.726	---	PASS

### Test Graphs

DH1\_Ant1\_2402



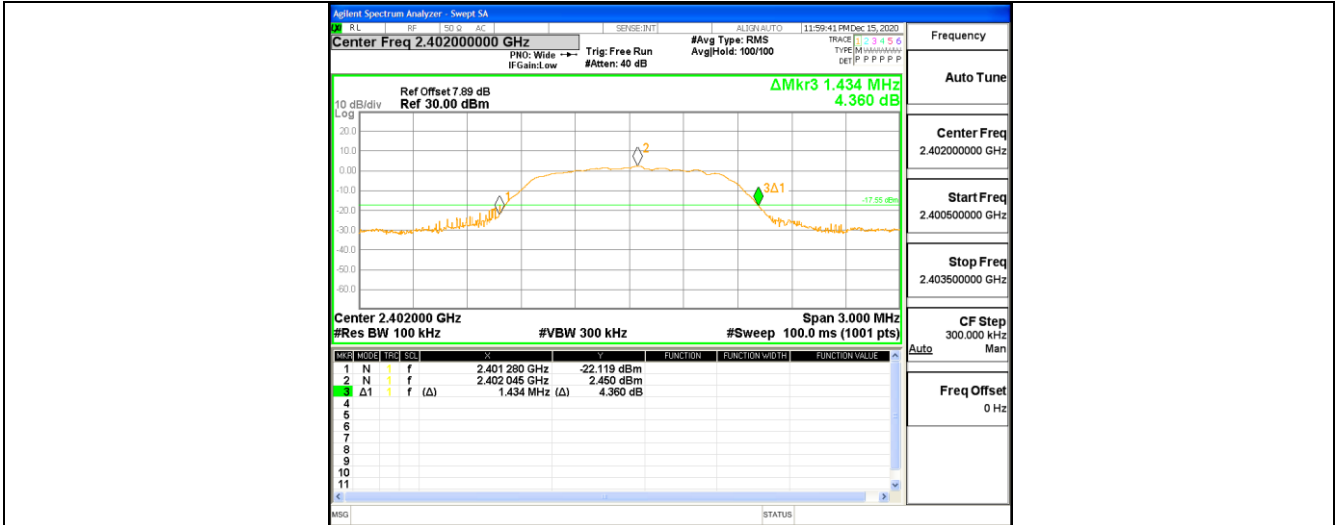
DH1\_Ant1\_2441



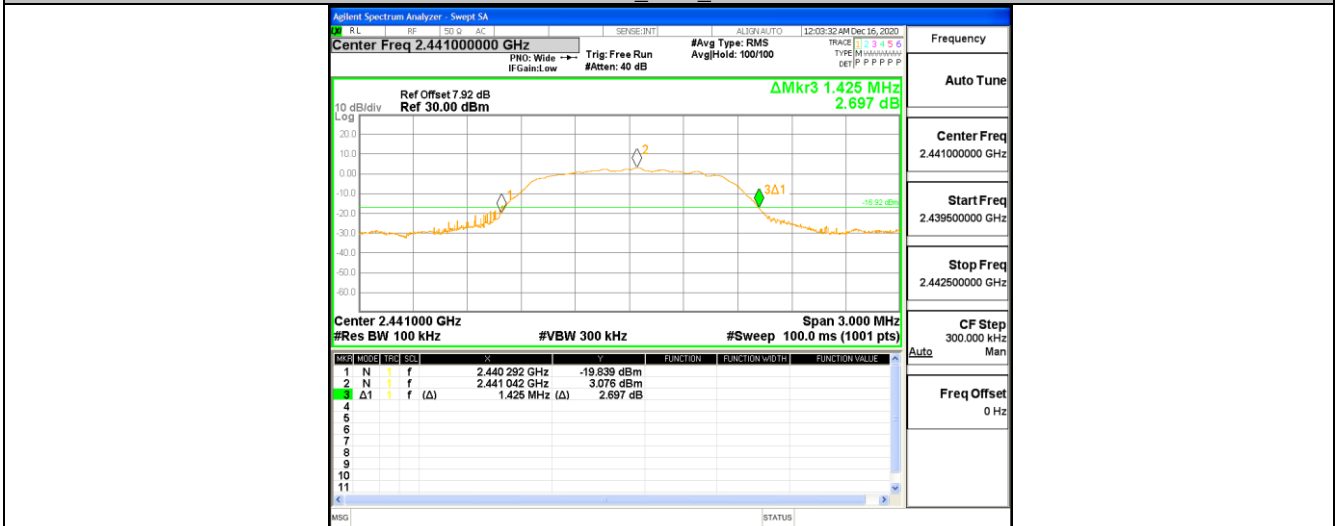
DH1\_Ant1\_2480



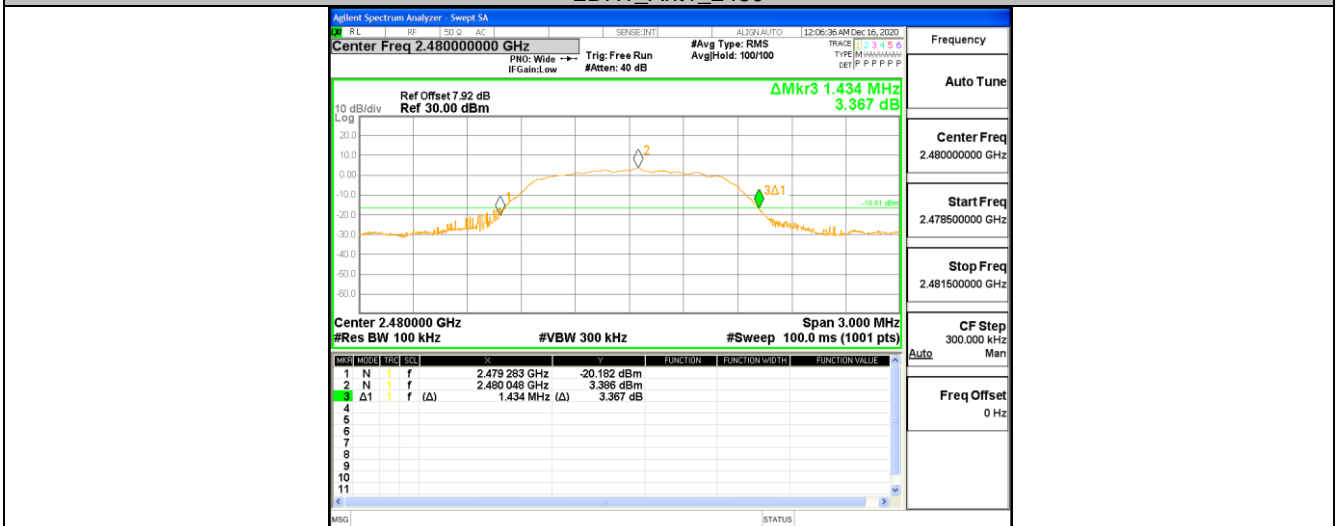
2DH1\_Ant1\_2402



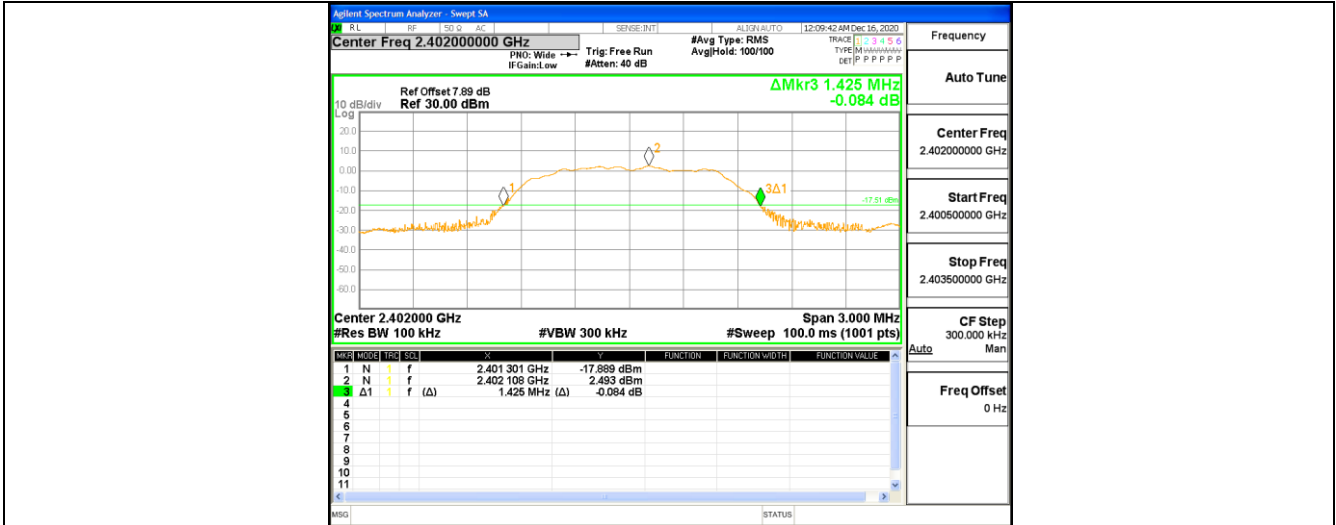
2DH1\_Ant1\_2441



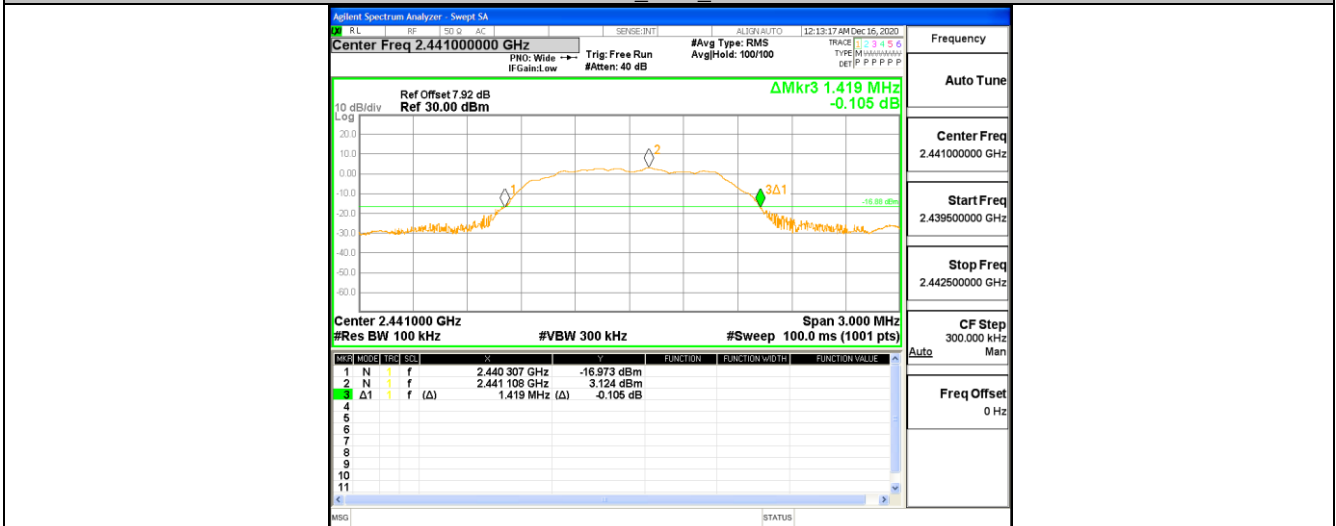
2DH1\_Ant1\_2480



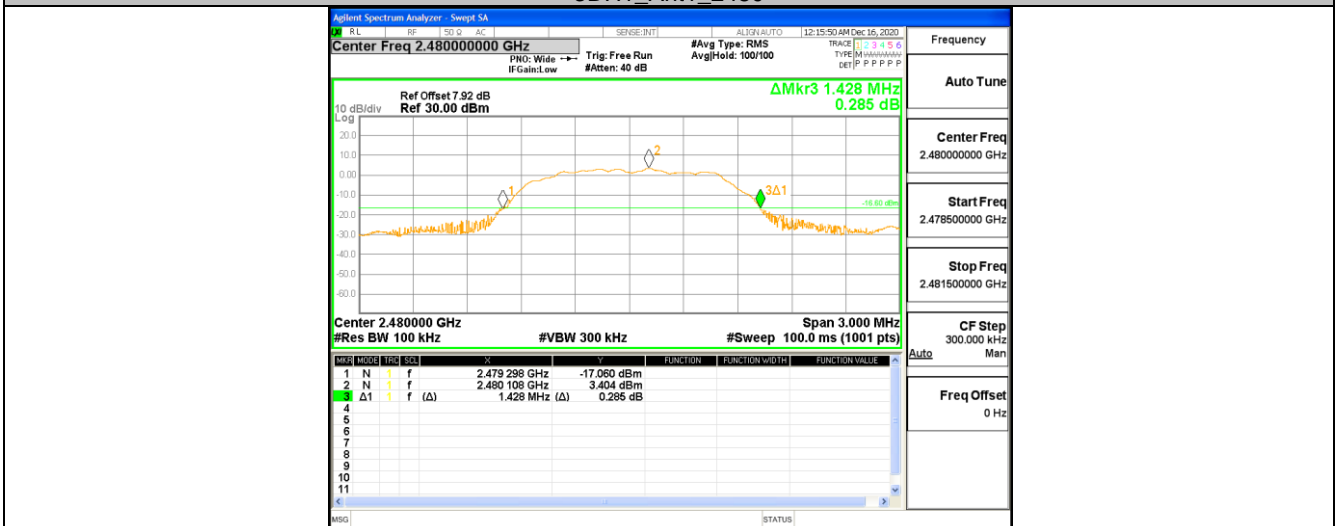
3DH1\_Ant1\_2402



3DH1\_Ant1\_2441



3DH1\_Ant1\_2480

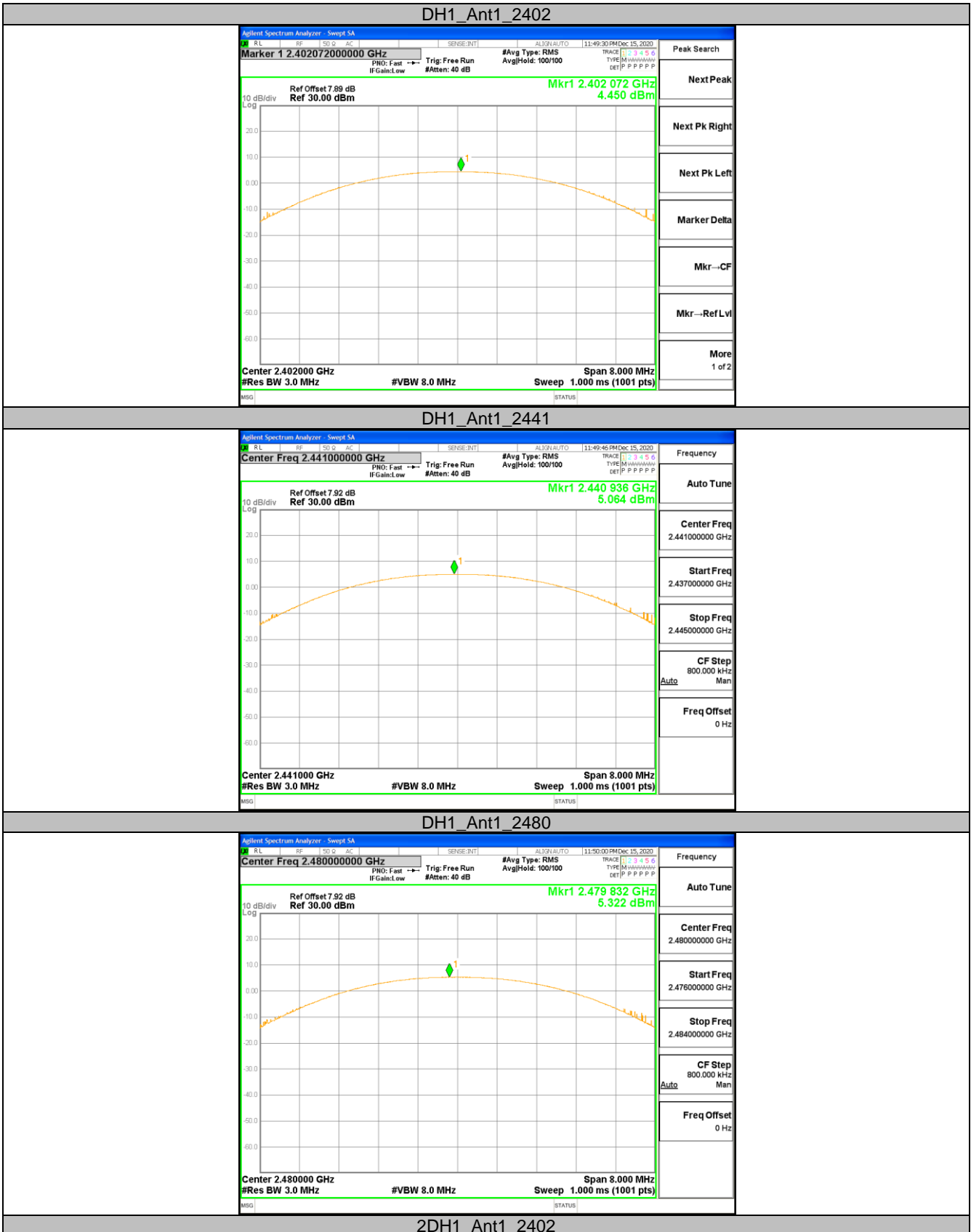


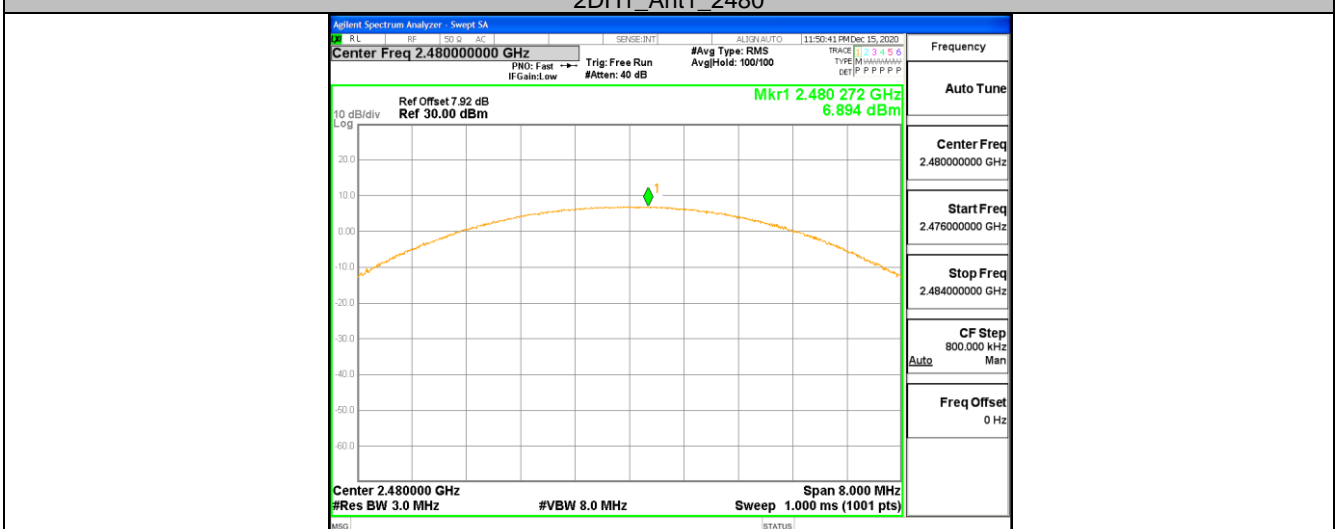
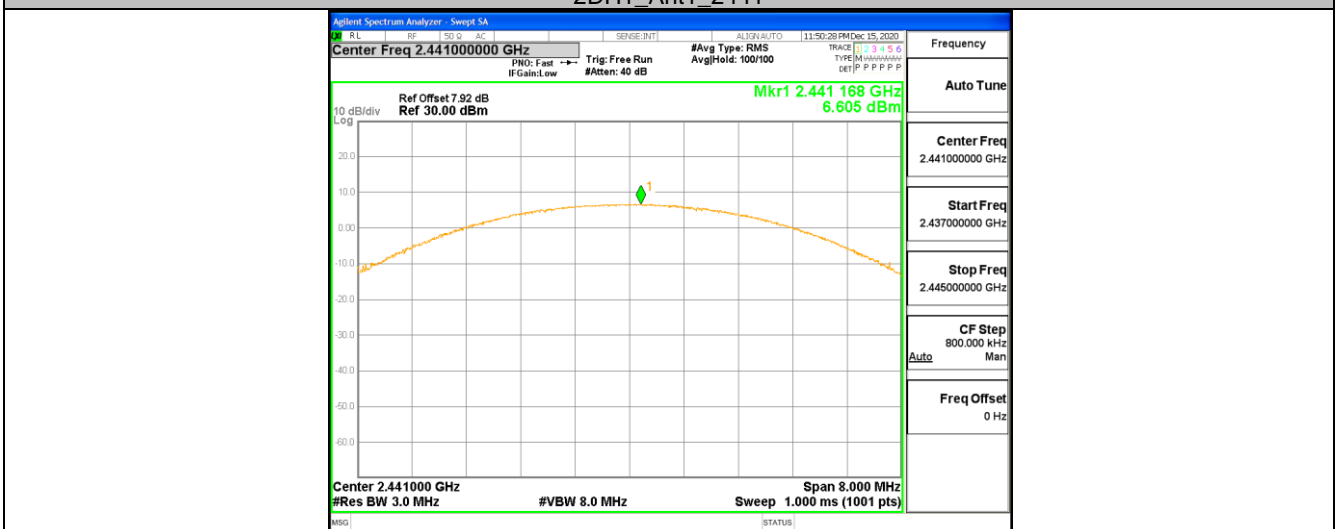
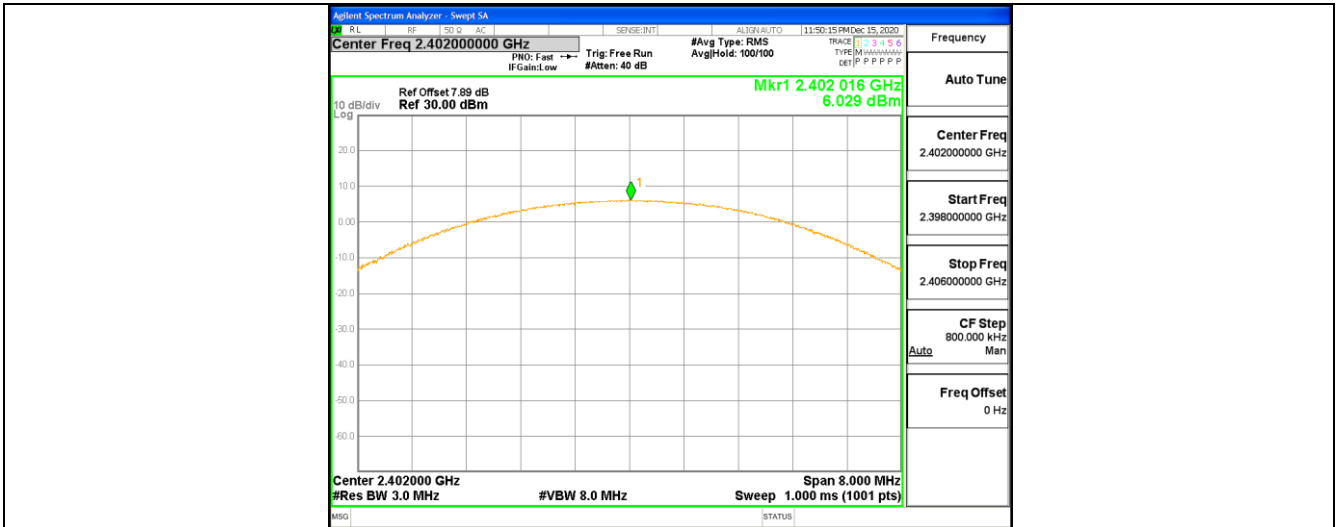
## 10.2 APPENDIX: MAXIMUM CONDUCTED OUTPUT POWER

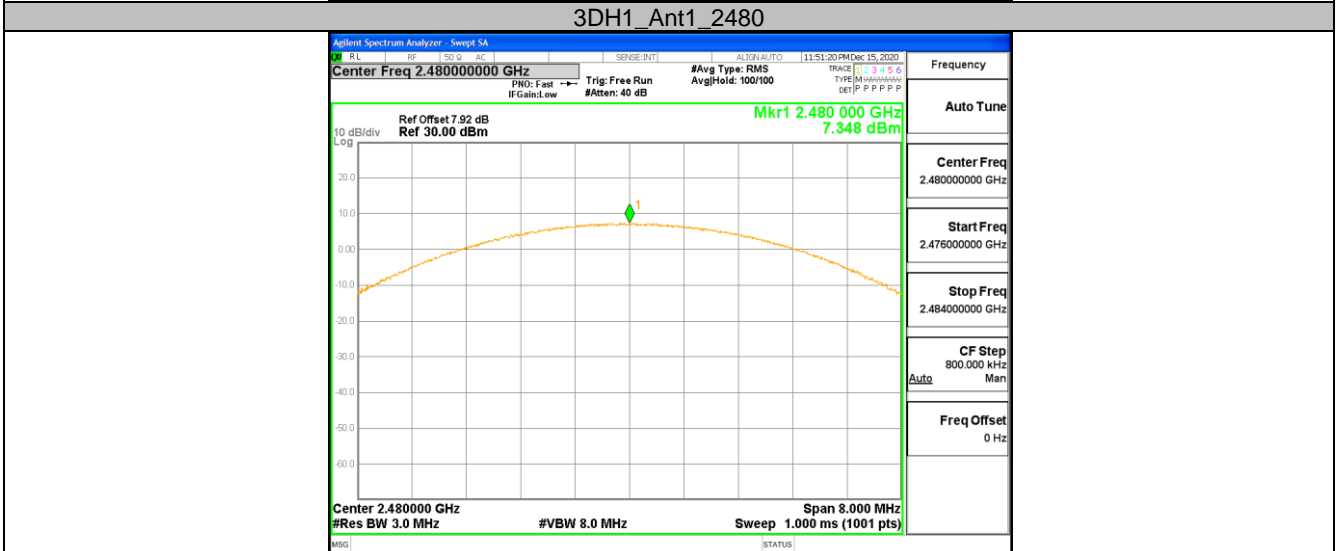
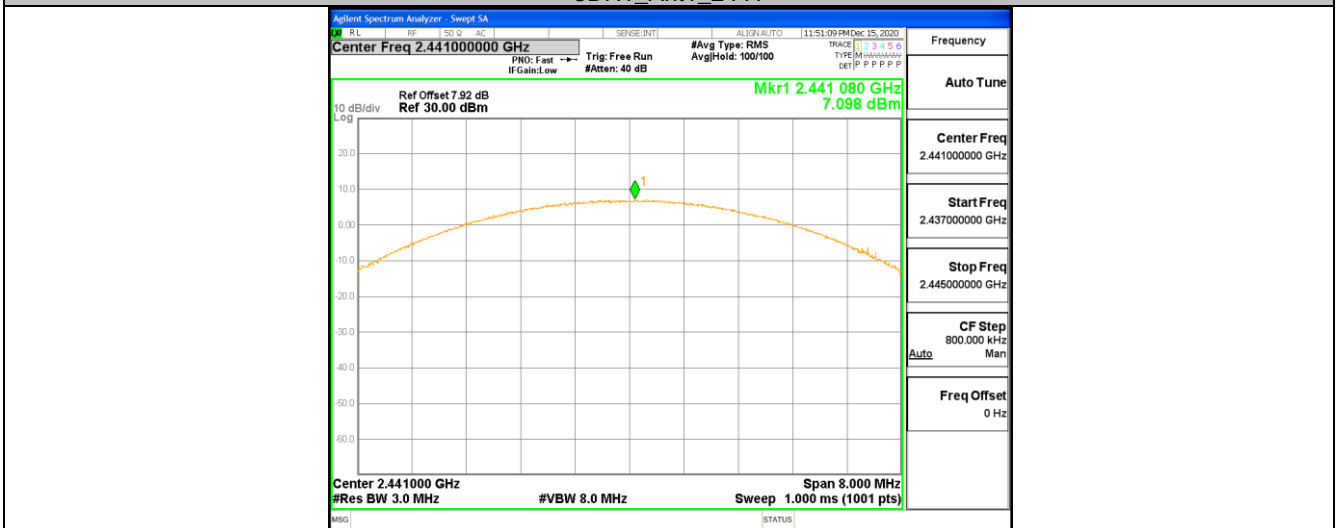
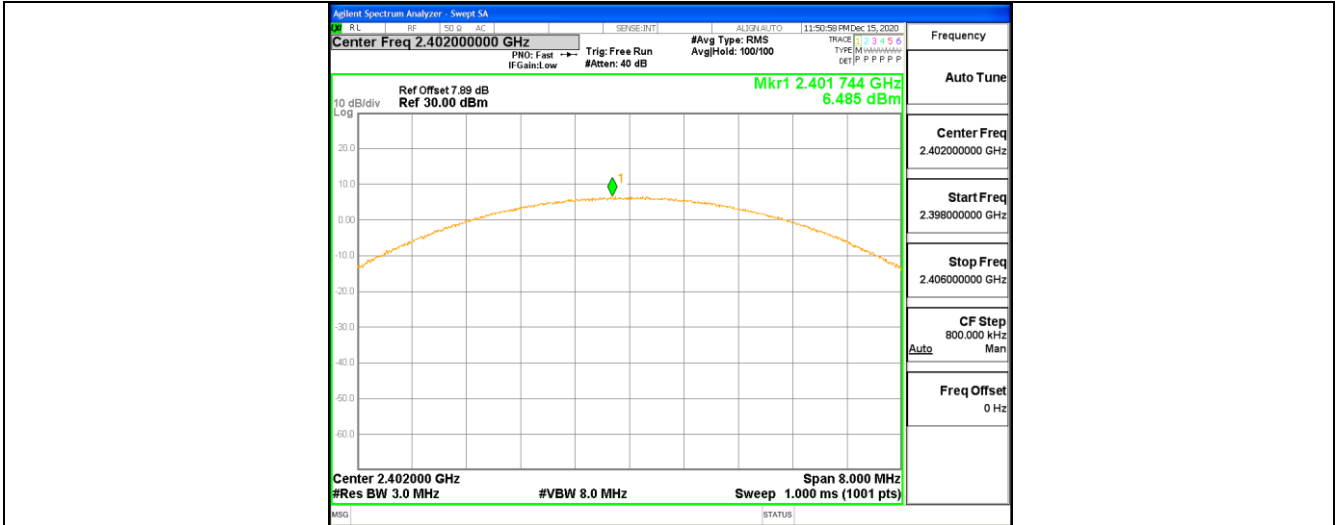
### Test Result

TestMode	Antenna	Channel	Result[dBm]	Limit[dBm]	Verdict
DH1	Ant1	2402	4.45	<=30	PASS
		2441	5.06	<=30	PASS
		2480	5.32	<=30	PASS
2DH1	Ant1	2402	6.03	<=30	PASS
		2441	6.61	<=30	PASS
		2480	6.89	<=30	PASS
3DH1	Ant1	2402	6.49	<=30	PASS
		2441	7.1	<=30	PASS
		2480	7.35	<=30	PASS

### Test Graphs









### 10.3 APPENDIX: CARRIER FREQUENCY SEPARATION

#### Test Result

TestMode	Antenna	Channel	Result[MHz]	Limit[MHz]	Verdict
DH1	Ant1	Hop	0.996	$\geq 0.740$	PASS
2DH1	Ant1	Hop	0.996	$\geq 0.956$	PASS
3DH1	Ant1	Hop	1.014	$\geq 0.952$	PASS

### Test Graphs

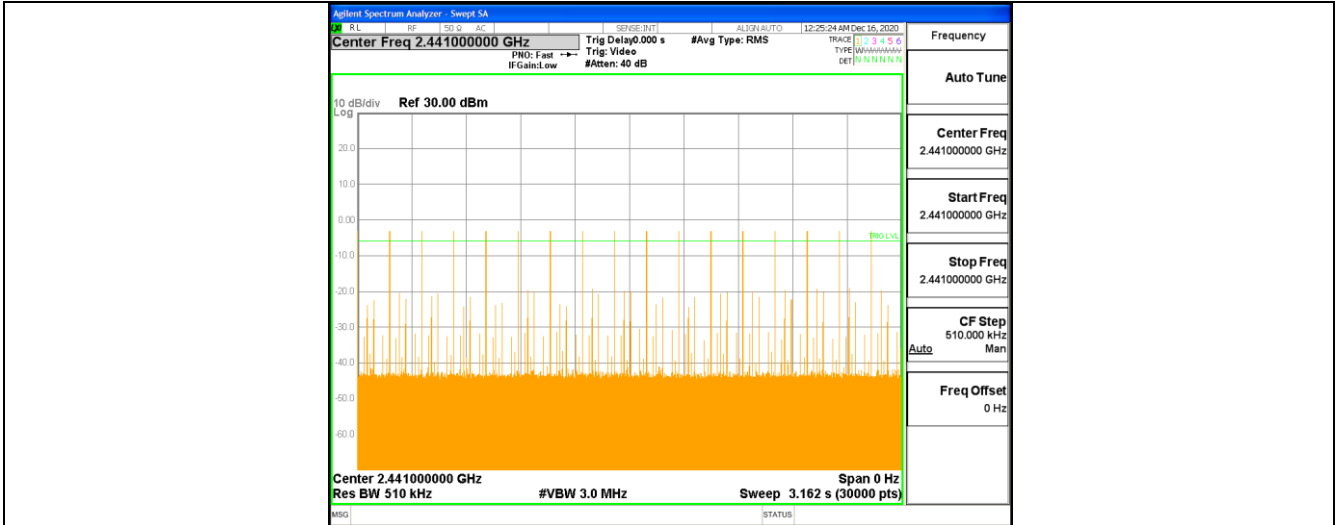


## 10.4 APPENDIX: TIME OF OCCUPANCY

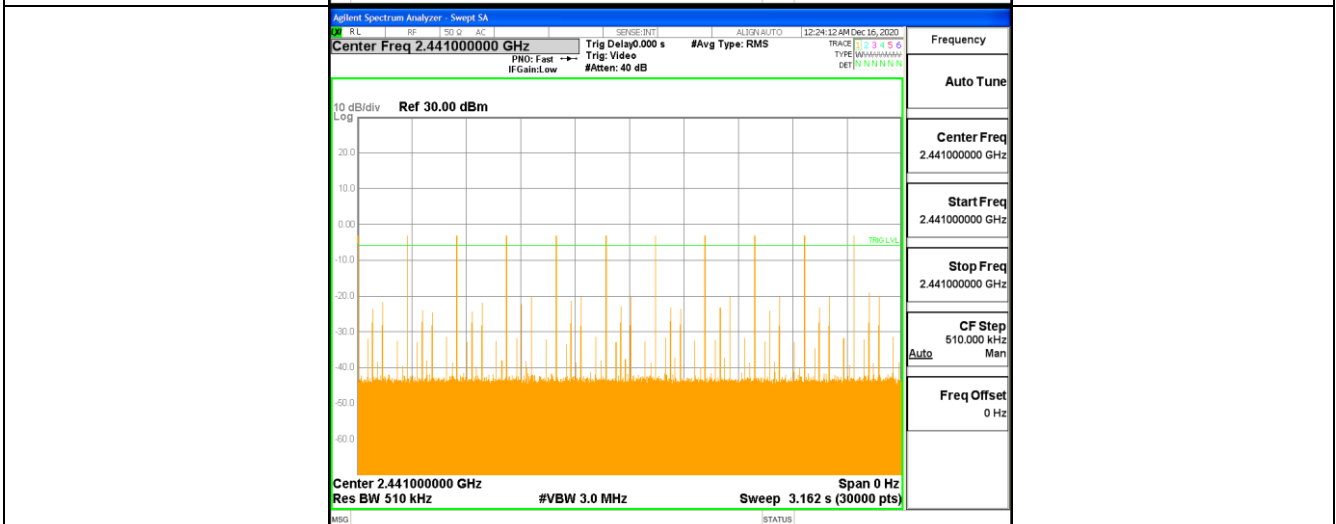
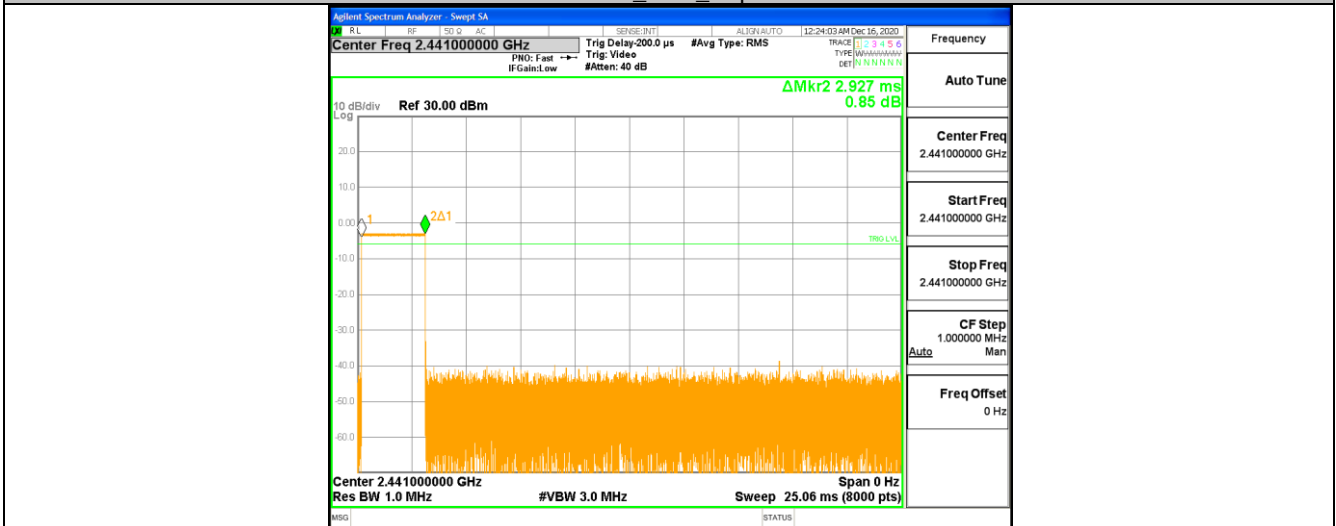
### Test Result

TestMode	Antenna	Channel	BurstWidth [ms]	TotalHops [Num]	Result[s]	Limit[s]	Verdict
DH1	Ant1	Hop	0.38	380	0.145	<=0.4	PASS
DH3	Ant1	Hop	1.66	170	0.282	<=0.4	PASS
DH5	Ant1	Hop	2.93	110	0.322	<=0.4	PASS





DH5\_Ant1\_Hop



**10.5 APPENDIX: NUMBER OF HOPPING CHANNELS****Test Result**

TestMode	Antenna	Channel	Result[Num]	Limit[Num]	Verdict
DH1	Ant1	Hop	79	$\geq 15$	PASS
2DH1	Ant1	Hop	79	$\geq 15$	PASS
3DH1	Ant1	Hop	79	$\geq 15$	PASS

### Test Graphs



## 10.6 APPENDIX: BAND EDGE MEASUREMENTS

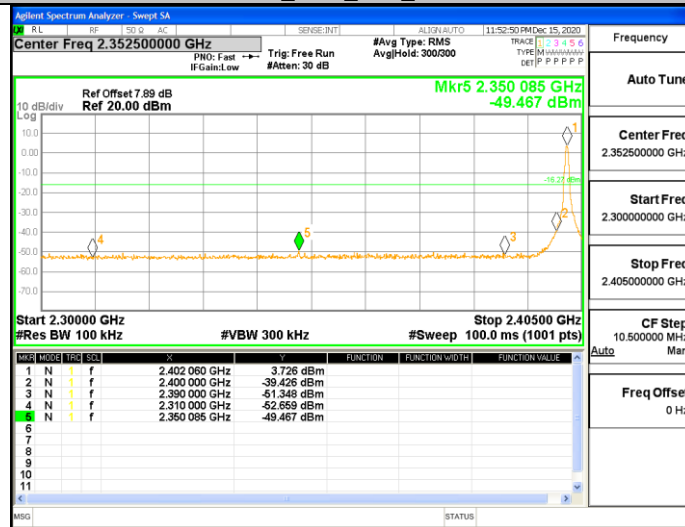
### Test Result

TestMode	Antenna	ChName	Channel	RefLevel [dBm]	Result [dBm]	Limit [dBm]	Verdict
DH1	Ant1	Low	2402	3.73	-49.47	<=-16.27	PASS
		High	2480	4.72	-46.66	<=-15.28	PASS
		Low	Hop_2402	3.44	-48.42	-16.56	PASS
		High	Hop_2480	4.71	-46.59	-15.3	PASS
2DH1	Ant1	Low	2402	2.27	-50.57	<=-17.73	PASS
		High	2480	3.30	-47.19	<=-16.7	PASS
		Low	Hop_2402	2.29	-50.33	-17.72	PASS
		High	Hop_2480	3.23	-46.96	-16.77	PASS
3DH1	Ant1	Low	2402	2.41	-50.34	<=-17.59	PASS
		High	2480	3.35	-47.42	<=-16.65	PASS
		Low	Hop_2402	1.94	-50.35	-18.06	PASS
		High	Hop_2480	3.35	-47.72	-16.65	PASS

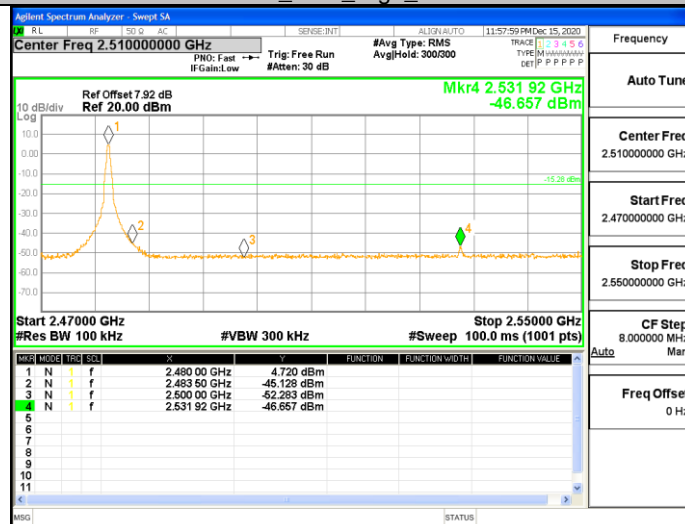


### Test Graphs

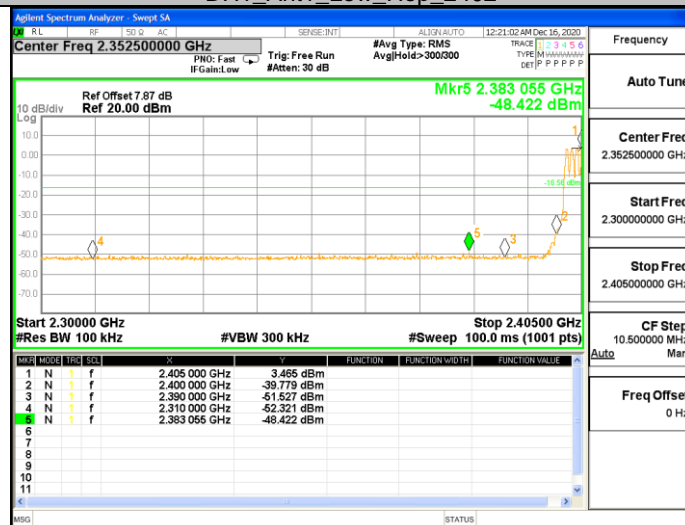
DH1\_Ant1\_Low\_2402



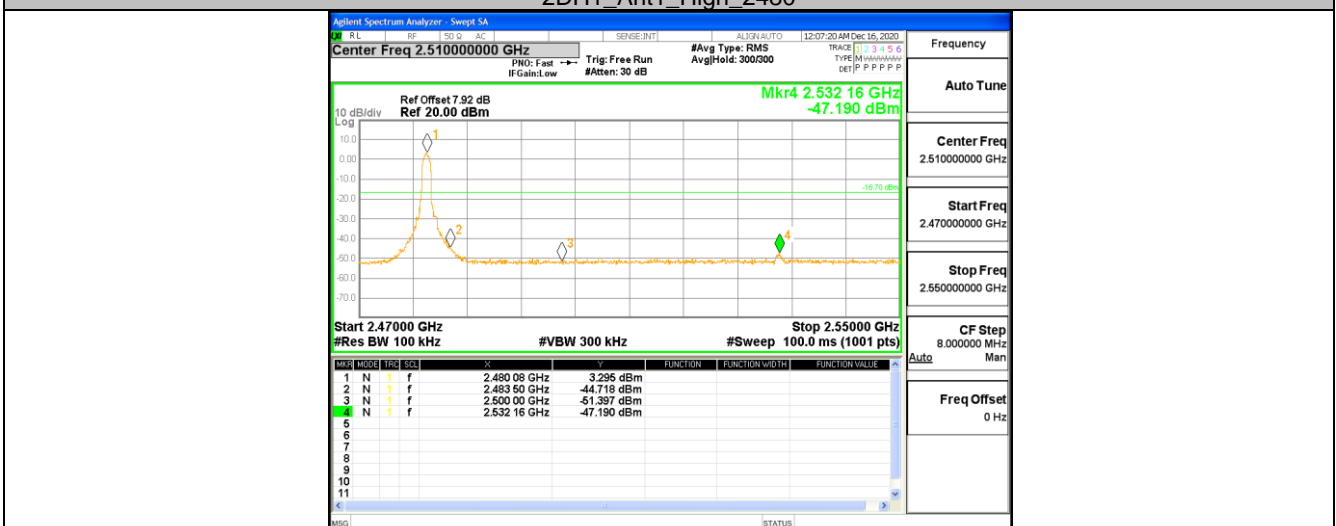
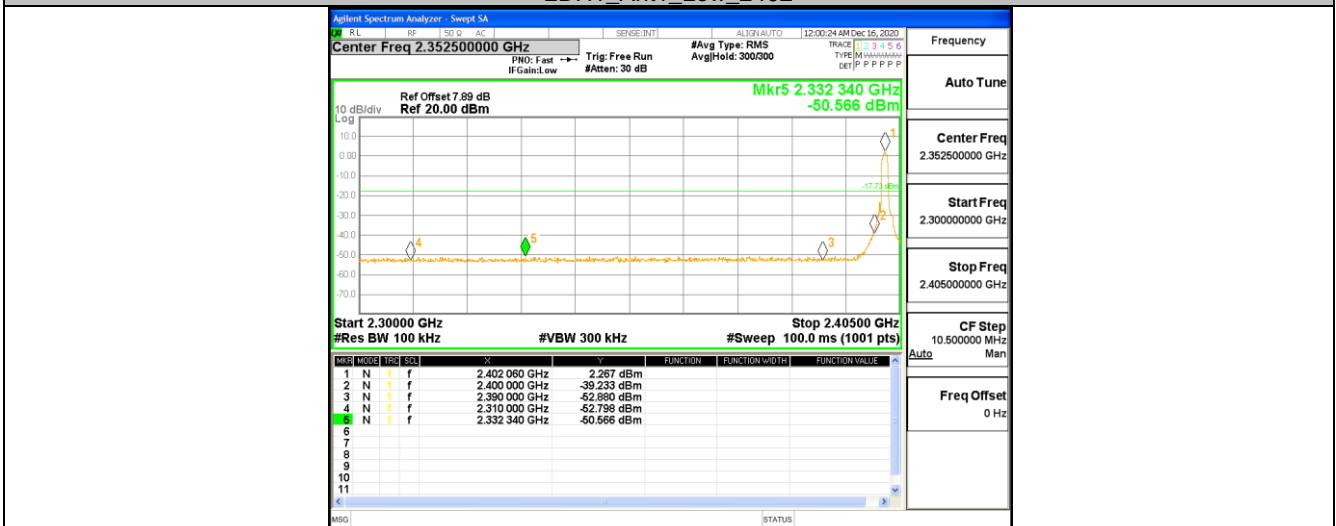
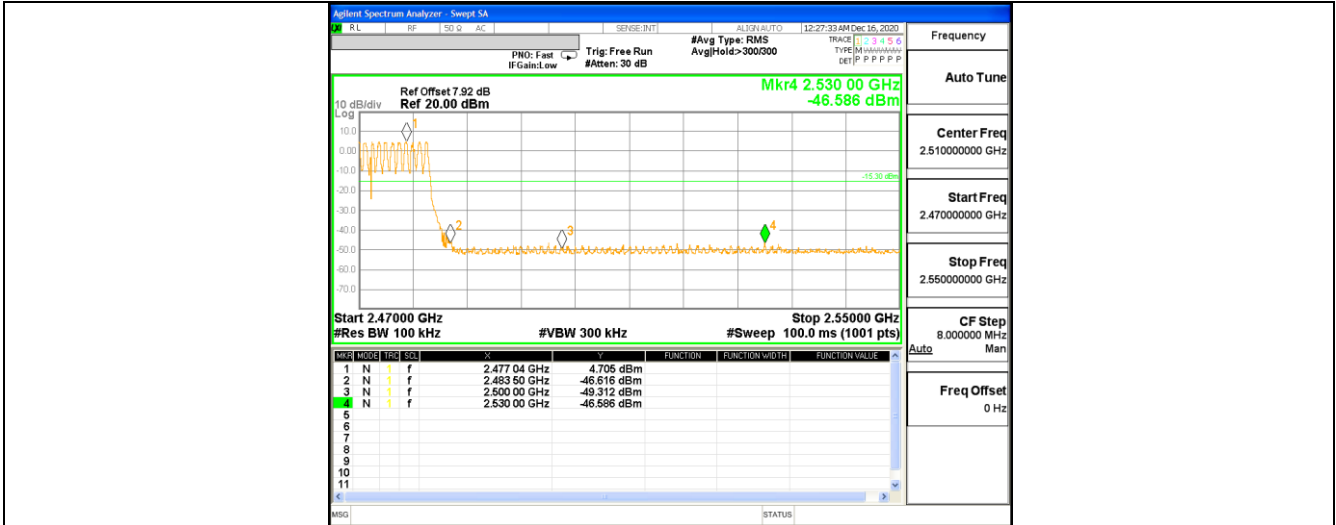
DH1\_Ant1\_High\_2480

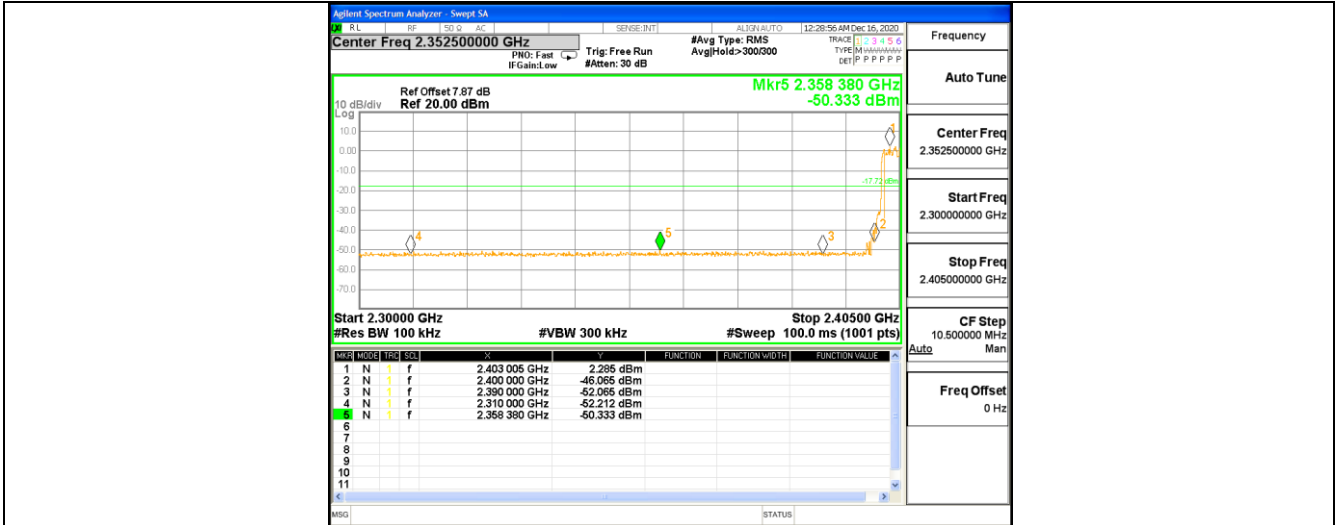


DH1\_Ant1\_Low\_Hop\_2402

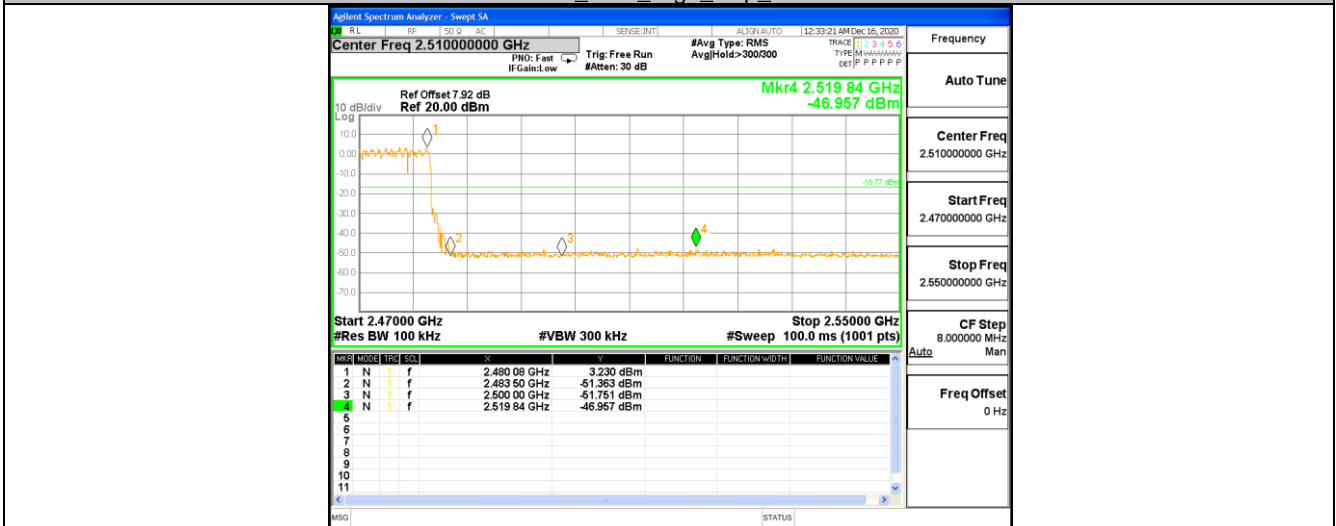


DH1\_Ant1\_High\_Hop\_2480

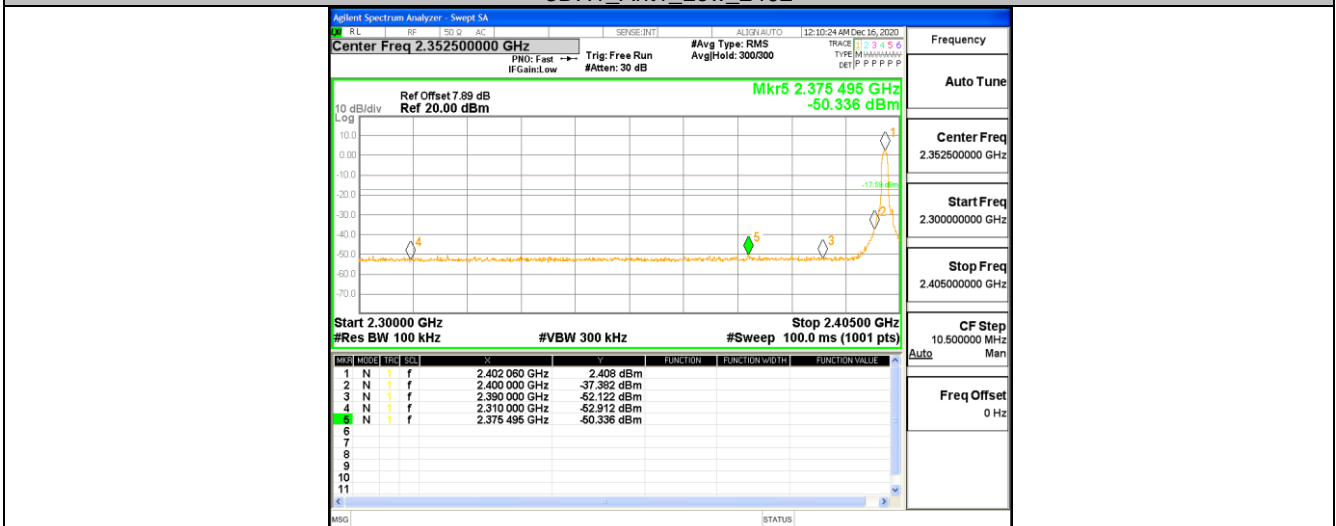




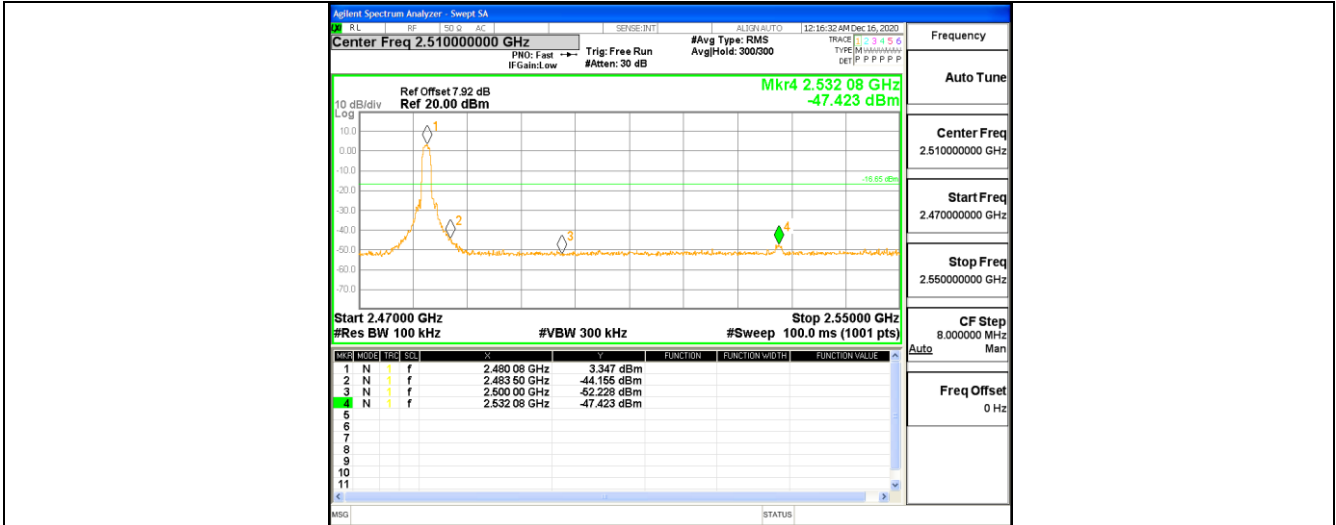
2DH1\_Ant1\_High\_Hop\_2480



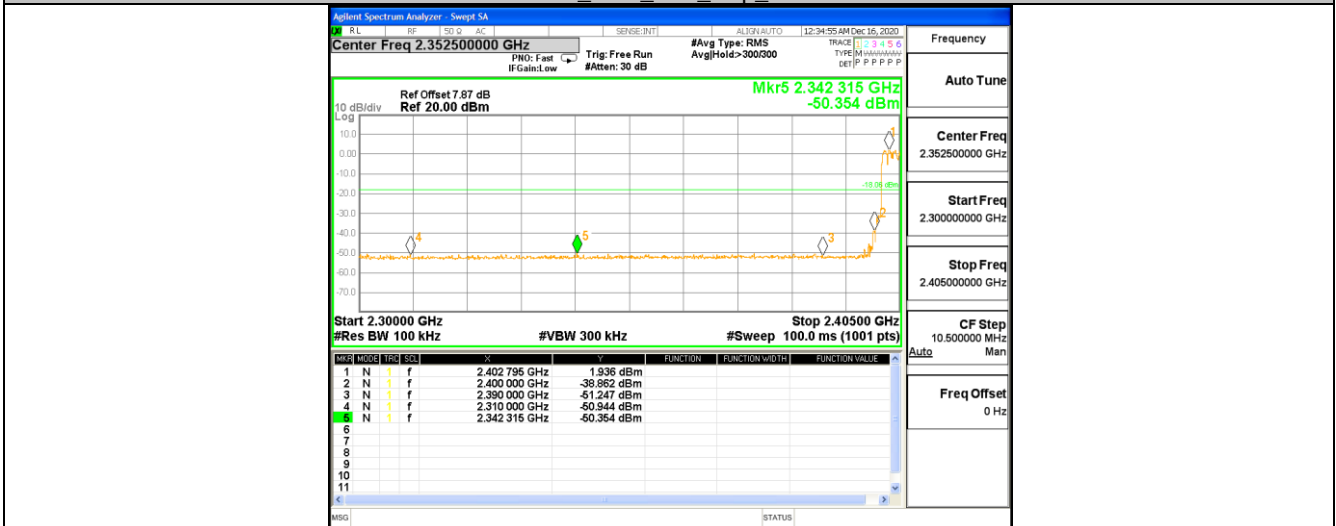
3DH1\_Ant1\_Low\_2402



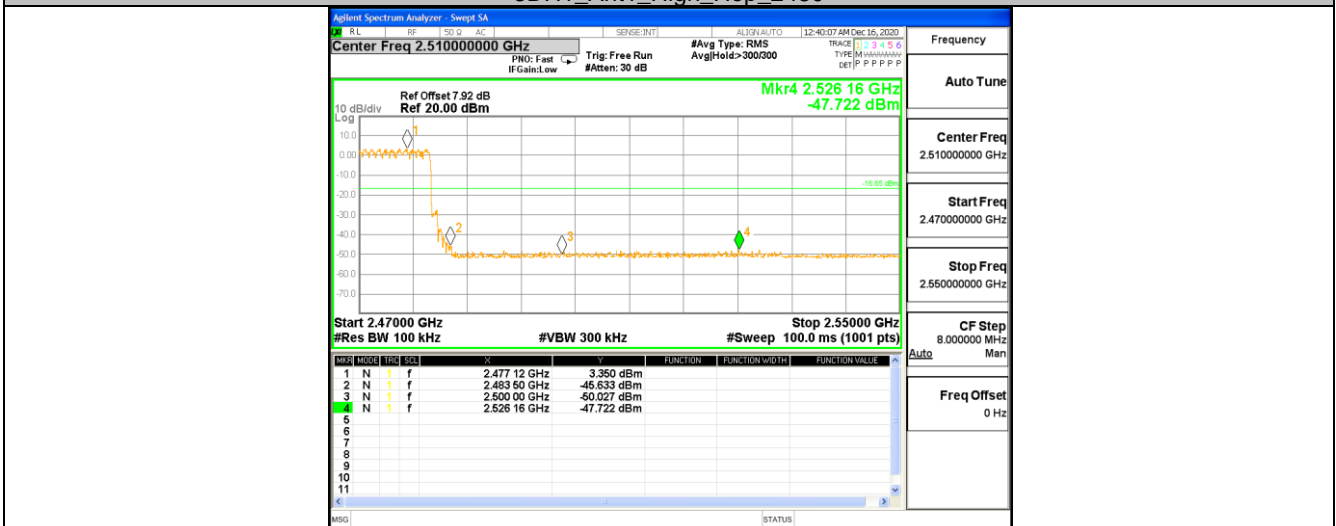
3DH1\_Ant1\_High\_2480



3DH1\_Ant1\_Low\_Hop\_2402



3DH1\_Ant1\_High\_Hop\_2480

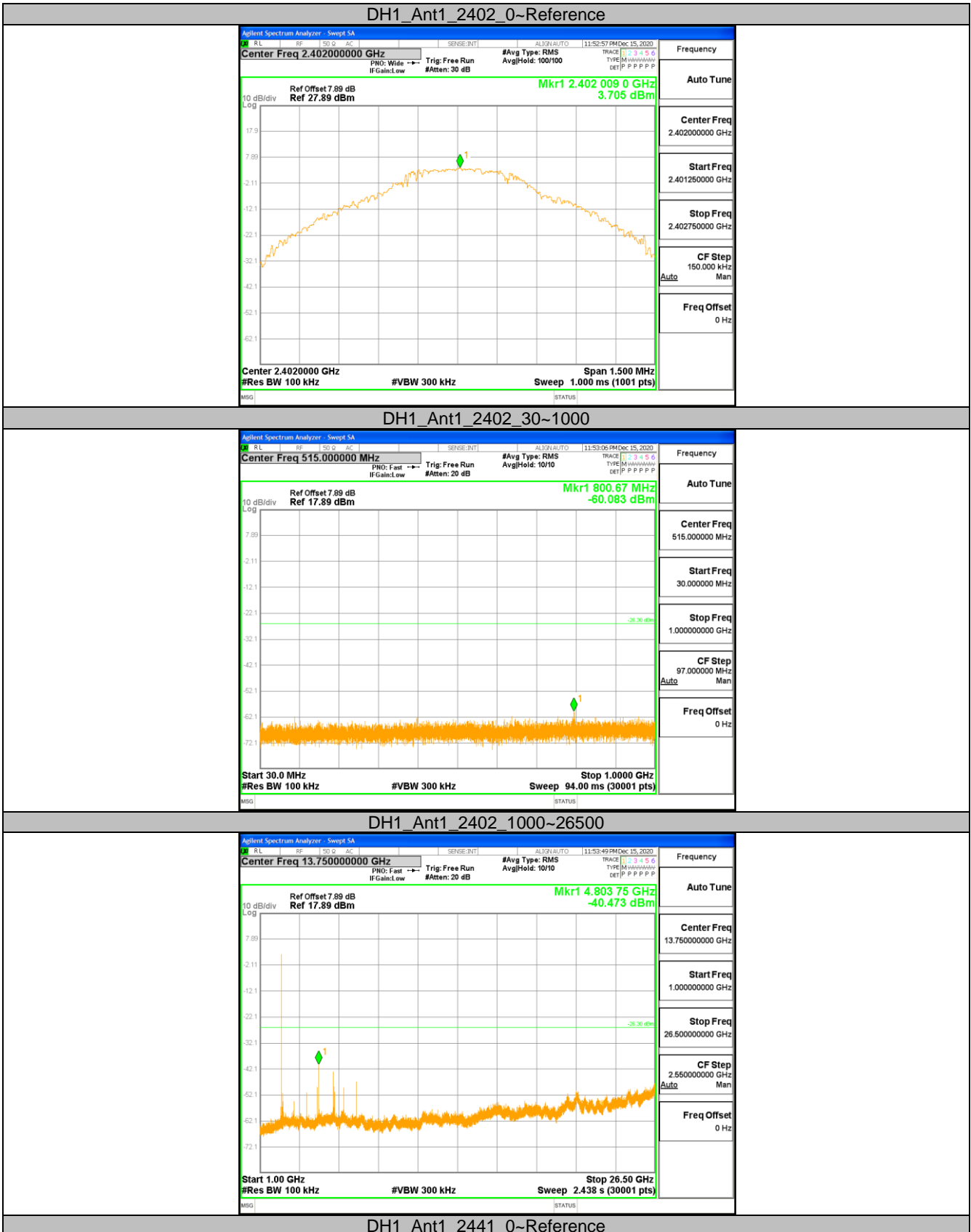


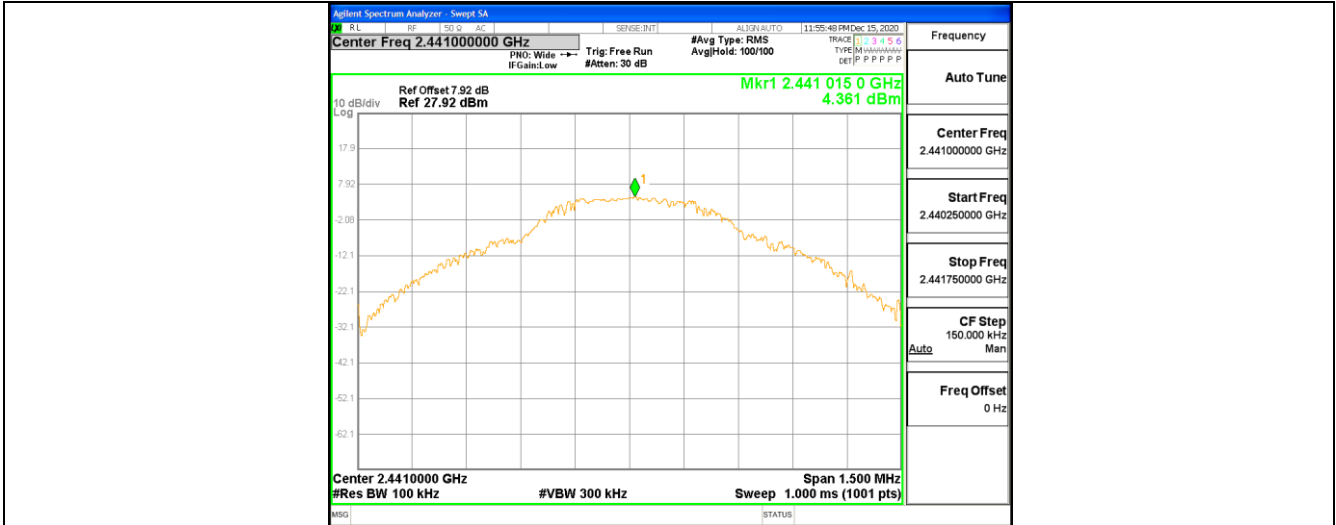
### 10.7 APPENDIX: CONDUCTED SPURIOUS EMISSION

#### Test Result

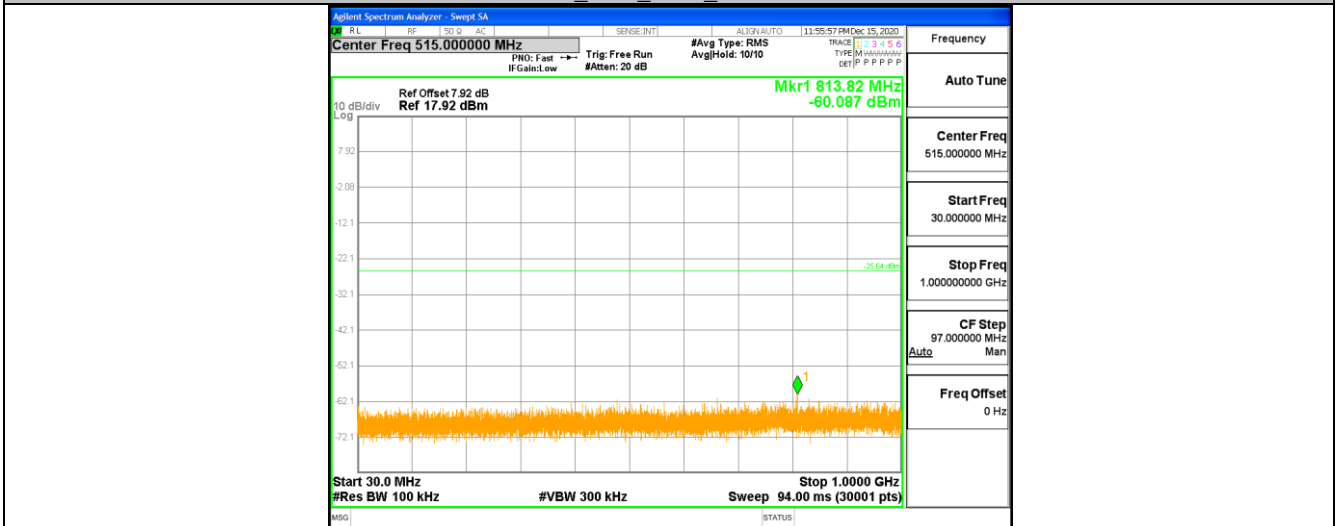
TestMode	Antenna	Channel	FreqRange [MHz]	RefLevel [dBm]	Result [dBm]	Limit [dBm]	Verdict
DH1	Ant1	2402	Reference	3.71	3.71	---	PASS
			30~1000	30~1000	-60.083	<=-26.295	PASS
			1000~26500	1000~26500	-40.473	<=-26.295	PASS
		2441	Reference	4.36	4.36	---	PASS
			30~1000	30~1000	-60.087	<=-25.639	PASS
			1000~26500	1000~26500	-38.352	<=-25.639	PASS
		2480	Reference	4.68	4.68	---	PASS
			30~1000	30~1000	-58.689	<=-25.315	PASS
			1000~26500	1000~26500	-38	<=-25.315	PASS
2DH1	Ant1	2402	Reference	2.26	2.26	---	PASS
			30~1000	30~1000	-61.741	<=-27.744	PASS
			1000~26500	1000~26500	-39.844	<=-27.744	PASS
		2441	Reference	2.42	2.42	---	PASS
			30~1000	30~1000	-60.382	<=-27.58	PASS
			1000~26500	1000~26500	-40.723	<=-27.58	PASS
		2480	Reference	3.16	3.16	---	PASS
			30~1000	30~1000	-61.657	<=-26.844	PASS
			1000~26500	1000~26500	-33.285	<=-26.844	PASS
3DH1	Ant1	2402	Reference	2.15	2.15	---	PASS
			30~1000	30~1000	-61.88	<=-27.854	PASS
			1000~26500	1000~26500	-41.472	<=-27.854	PASS
		2441	Reference	2.95	2.95	---	PASS
			30~1000	30~1000	-60.082	<=-27.048	PASS
			1000~26500	1000~26500	-41.045	<=-27.048	PASS
		2480	Reference	3.28	3.28	---	PASS
			30~1000	30~1000	-61.343	<=-26.725	PASS
			1000~26500	1000~26500	-39.562	<=-26.725	PASS

### Test Graphs

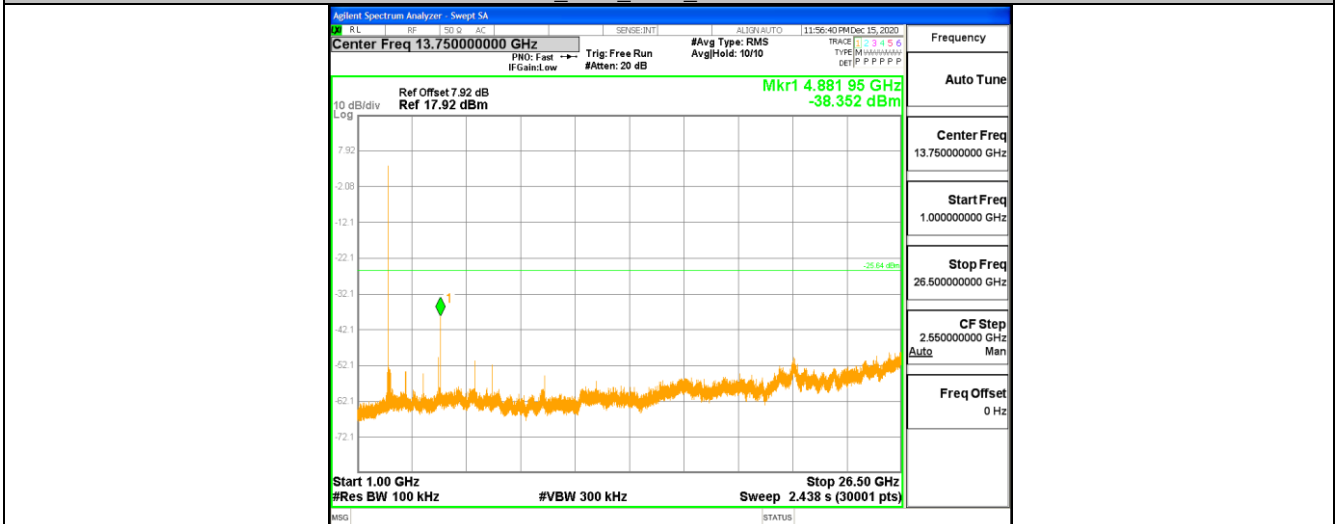




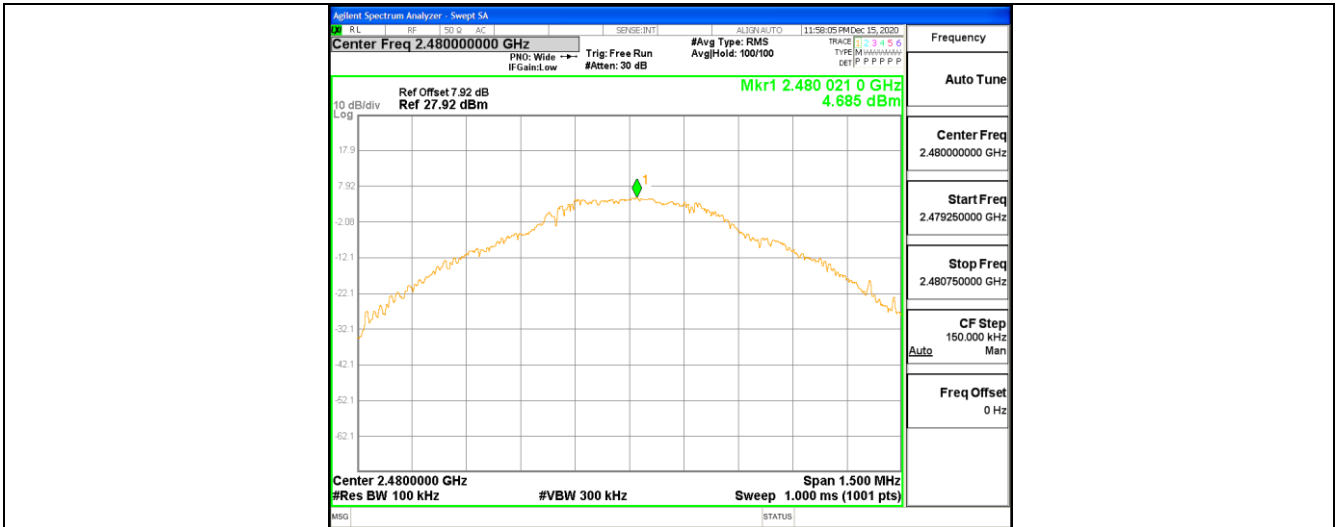
DH1\_Ant1\_2441\_30~1000



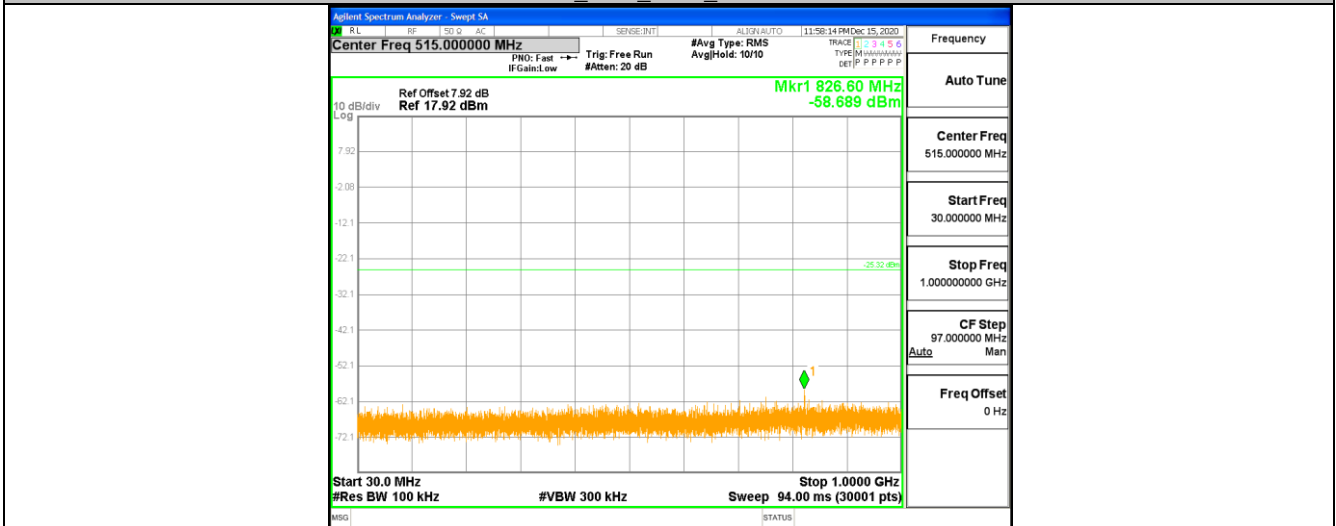
DH1\_Ant1\_2441\_1000~26500



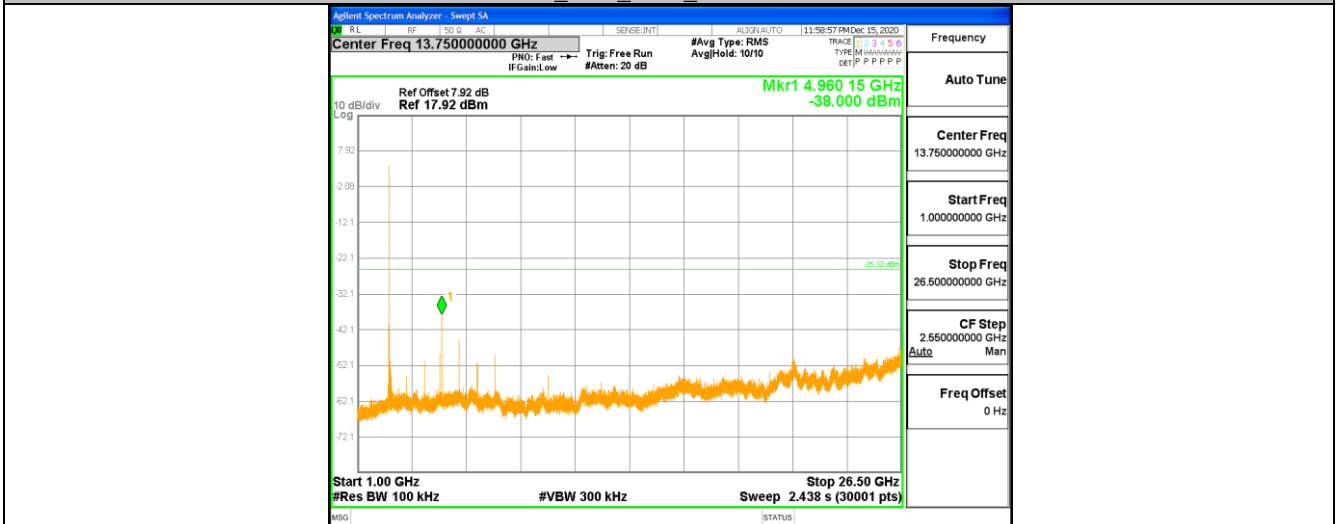
DH1\_Ant1\_2480\_0-Reference



DH1\_Ant1\_2480\_30~1000

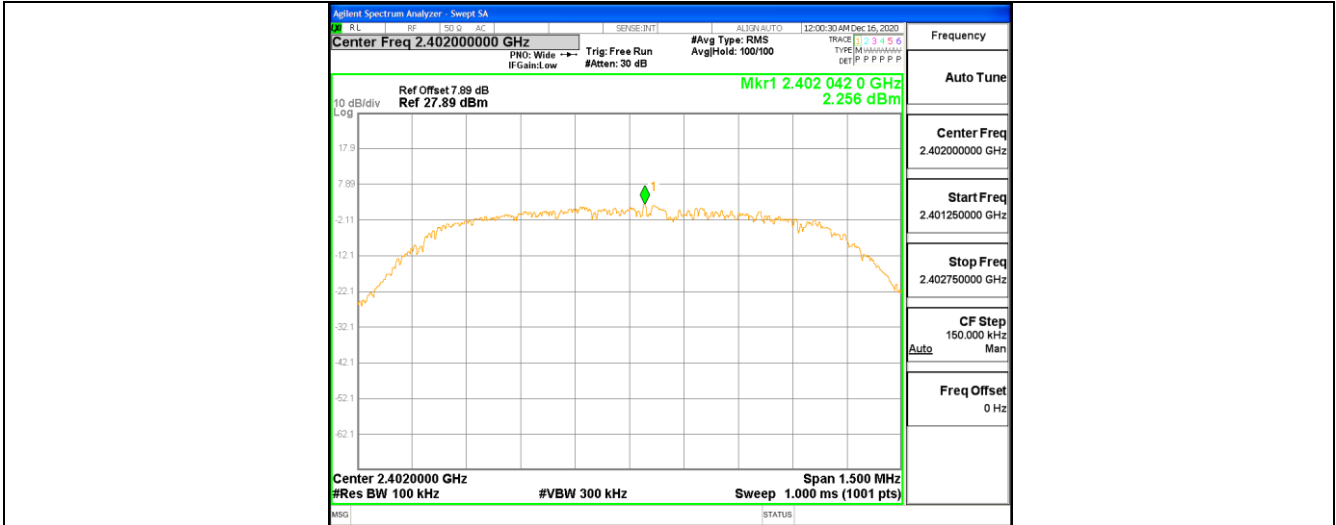


DH1\_Ant1\_2480\_1000~26500

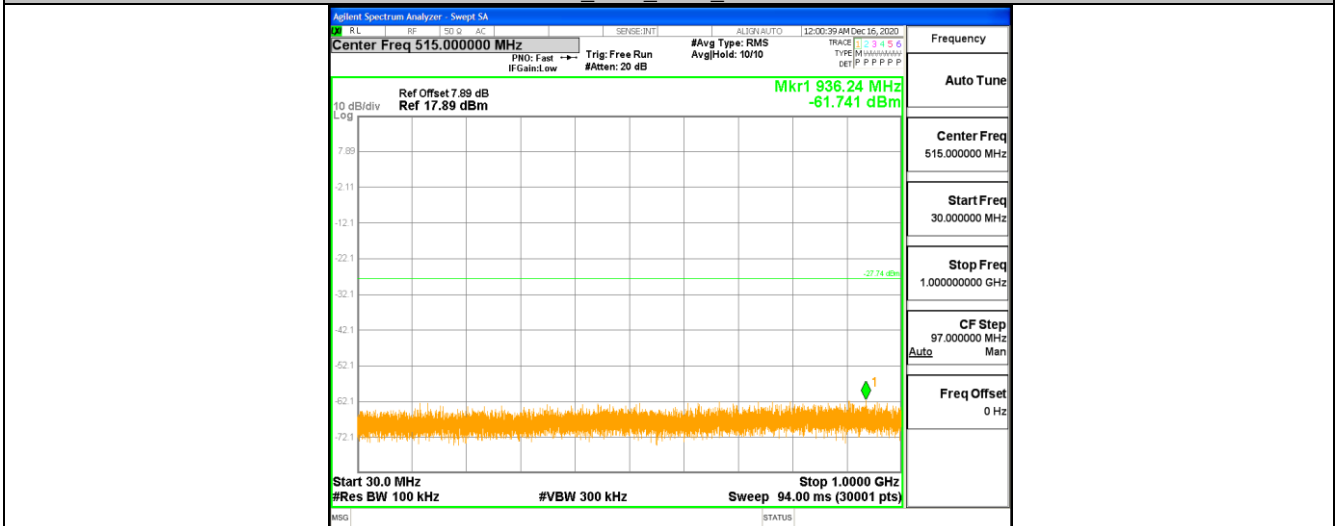


2DH1\_Ant1\_2402\_0~Reference

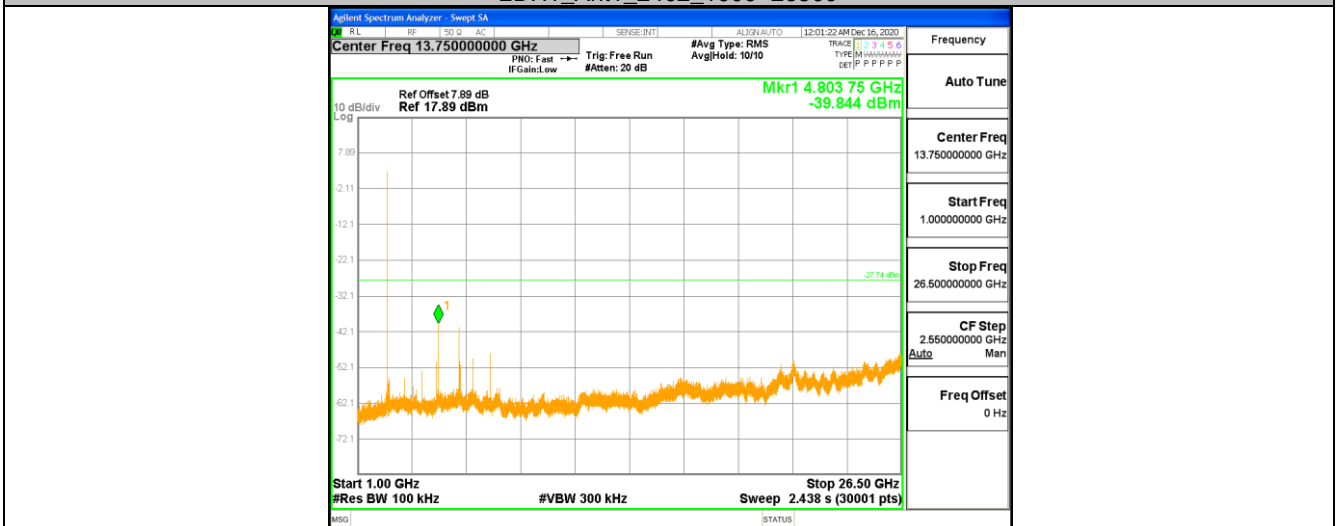




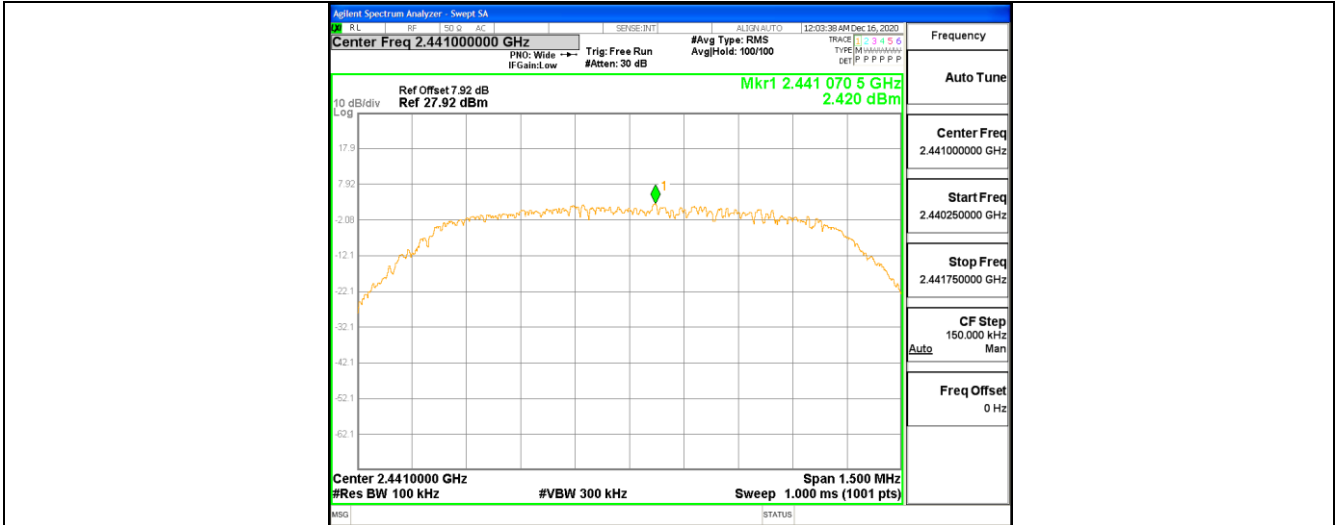
2DH1\_Ant1\_2402\_30~1000



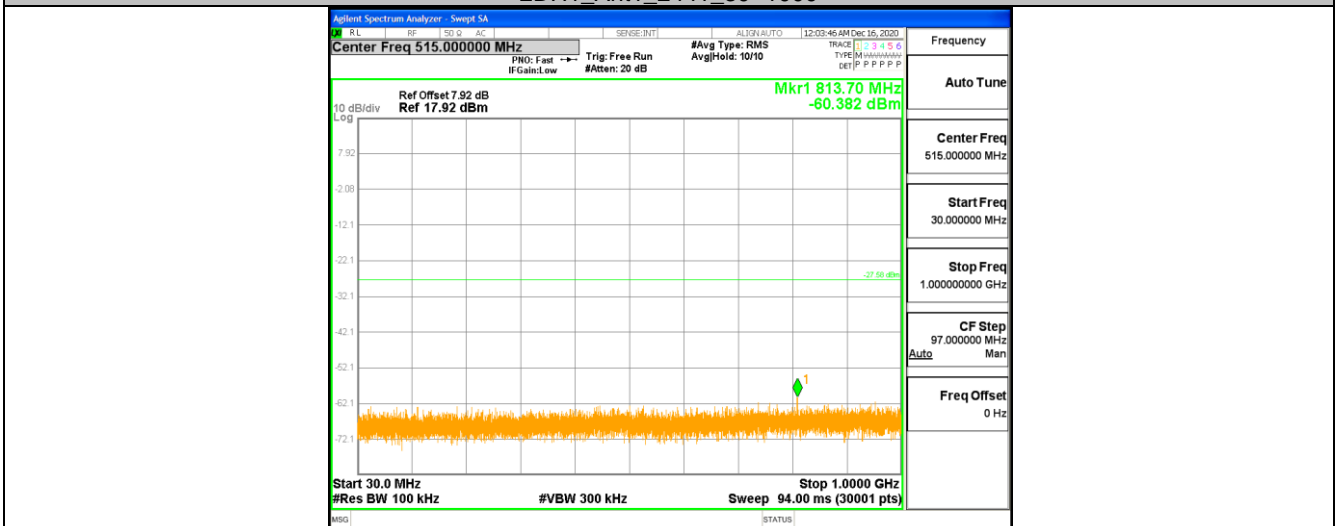
2DH1\_Ant1\_2402\_1000~26500



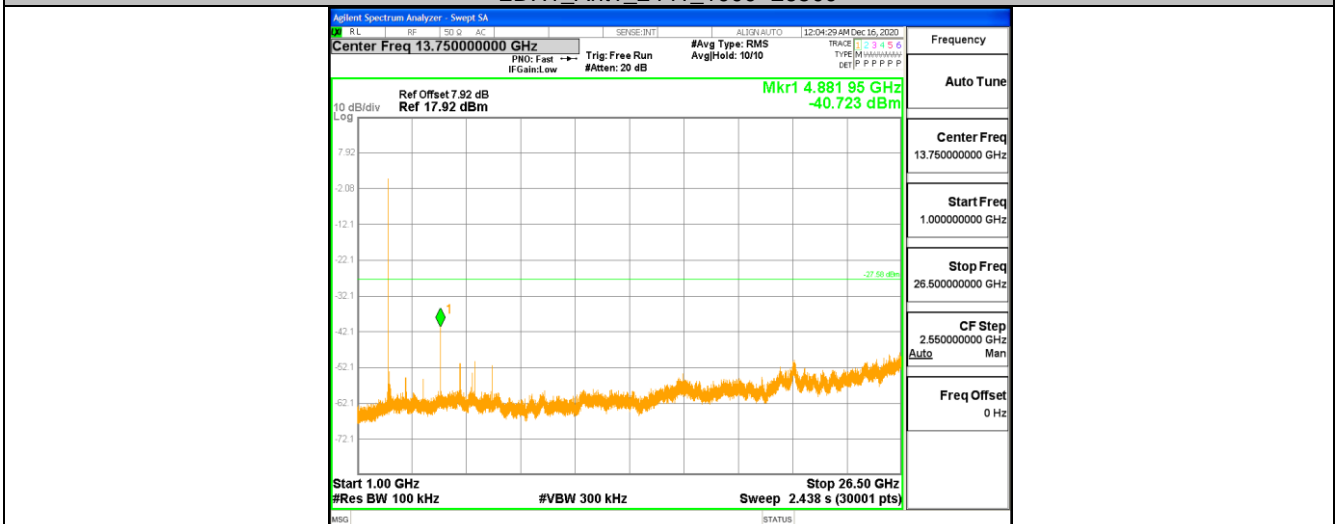
2DH1\_Ant1\_2441\_0~Reference



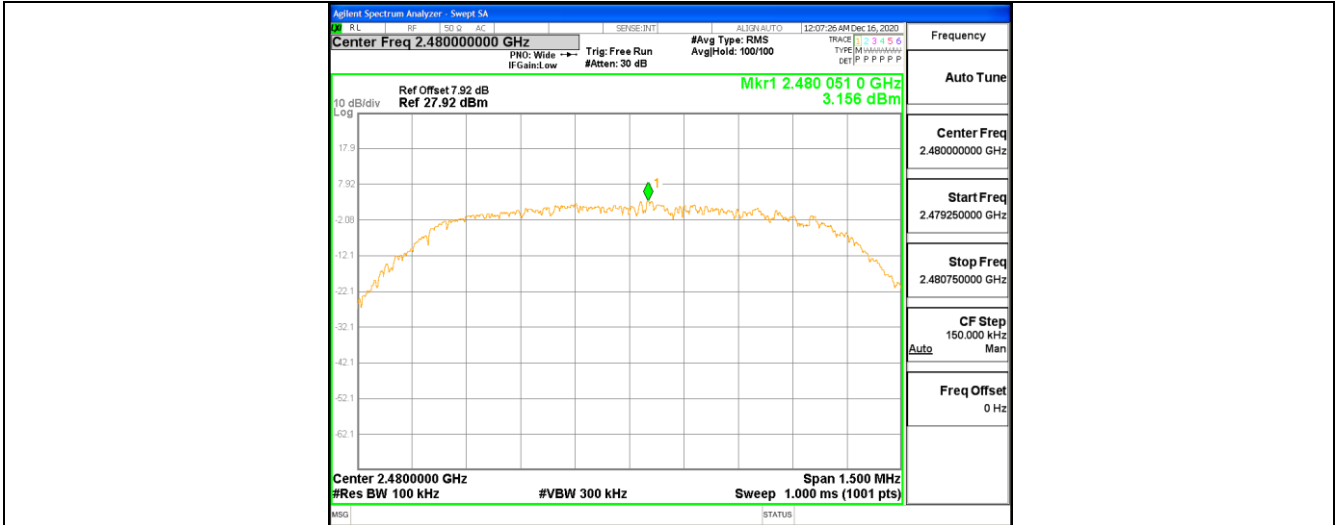
2DH1\_Ant1\_2441\_30~1000



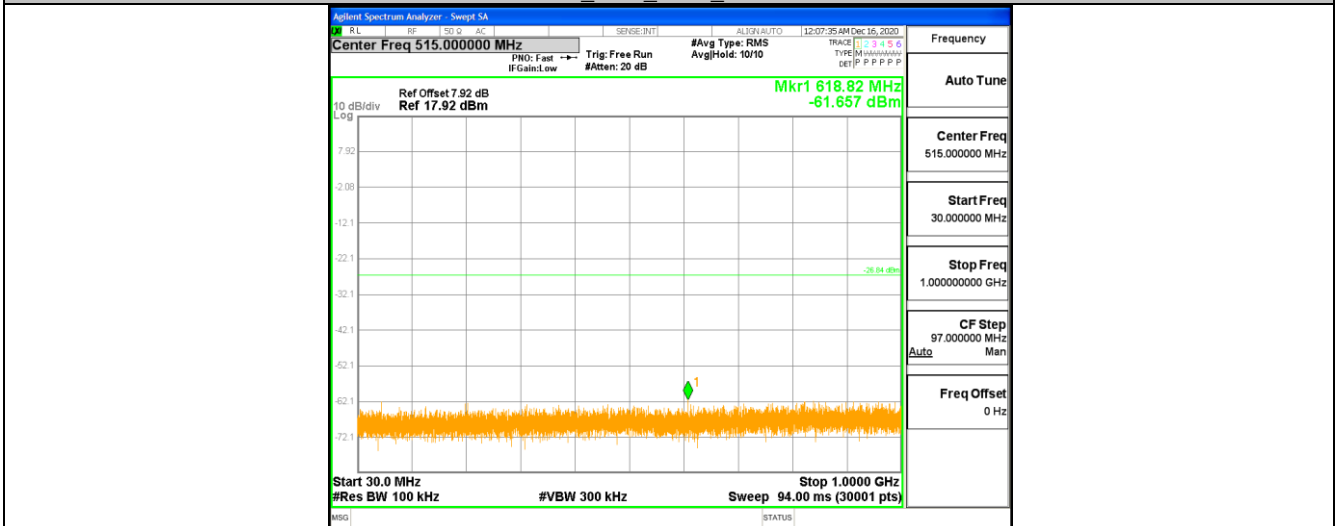
2DH1\_Ant1\_2441\_1000~26500



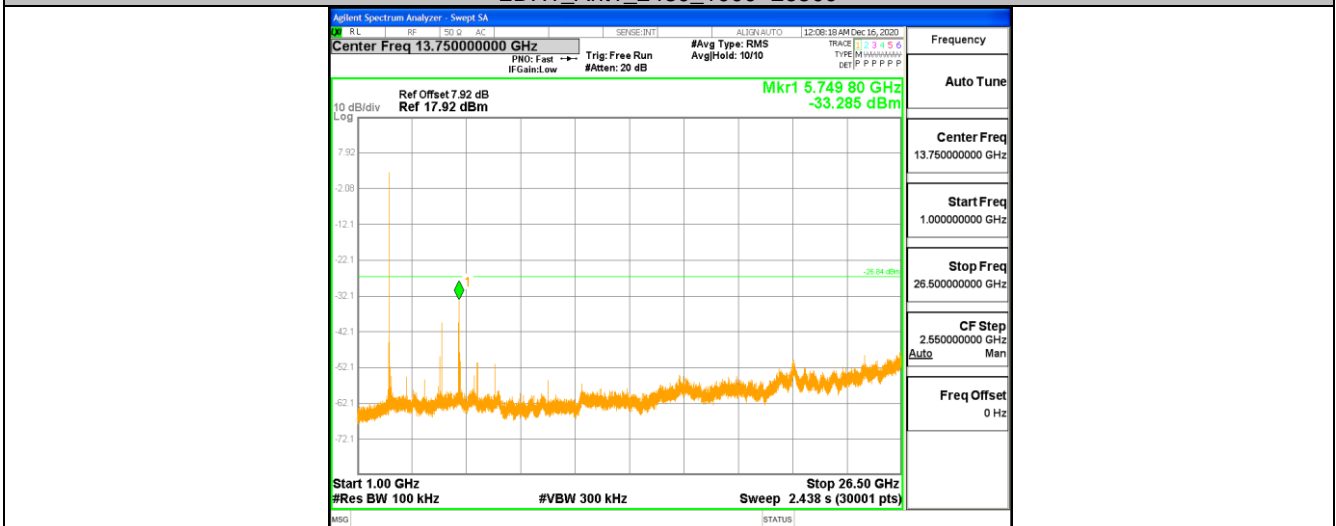
2DH1\_Ant1\_2480\_0~Reference



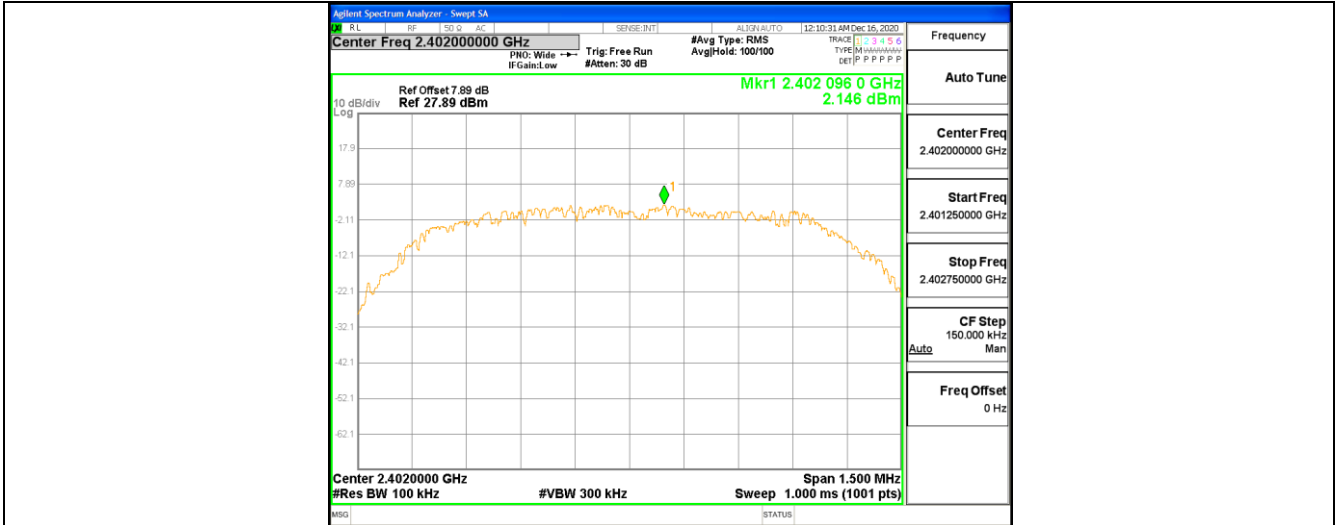
2DH1\_Ant1\_2480\_30~1000



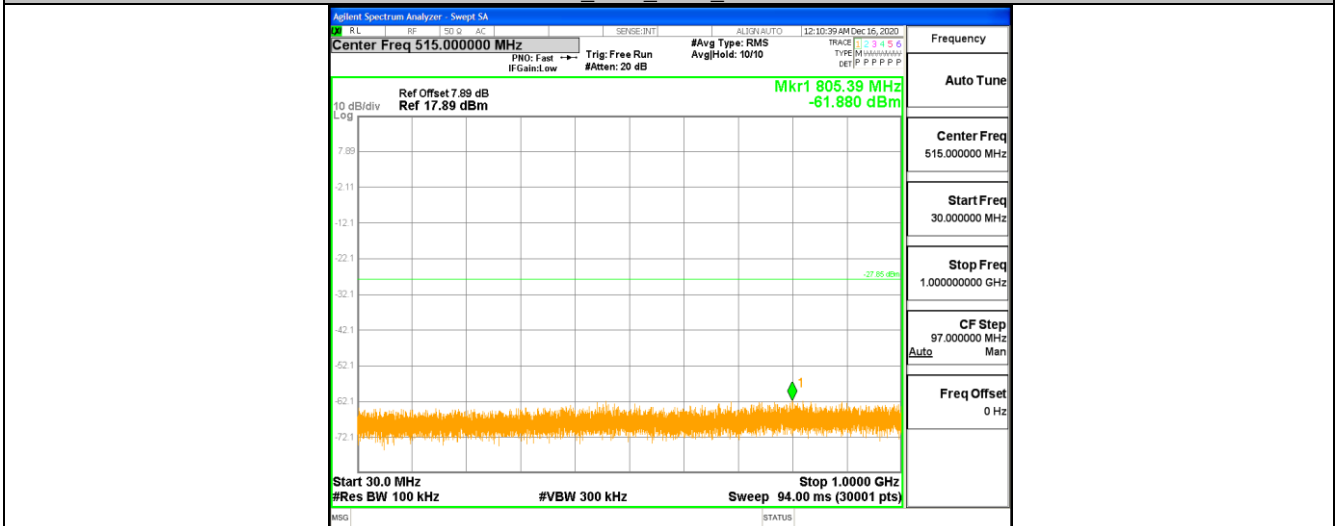
2DH1\_Ant1\_2480\_1000~26500



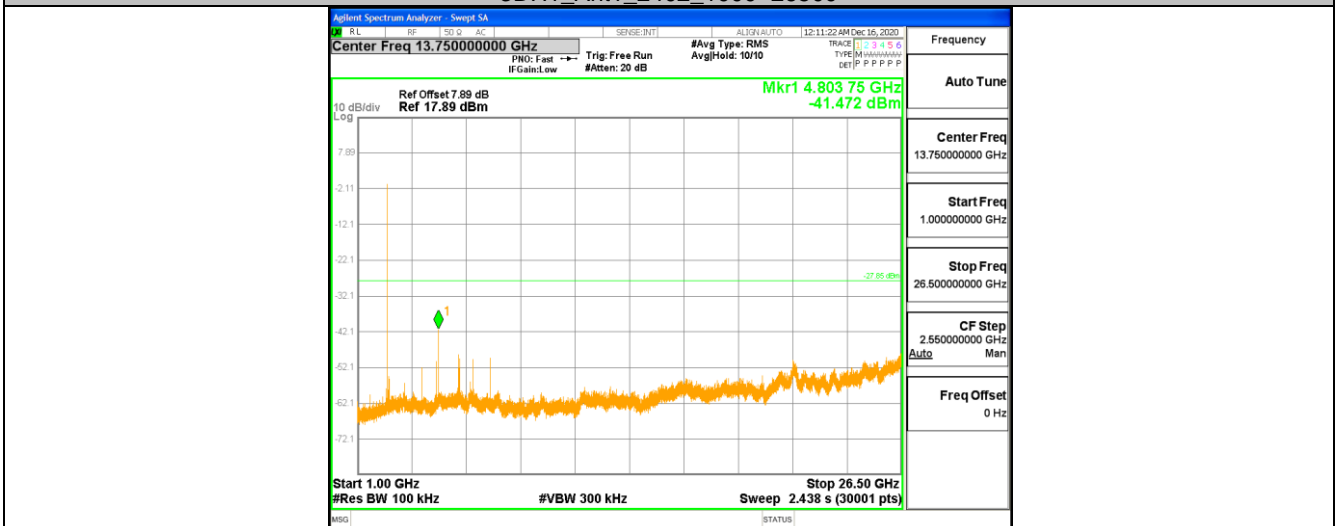
3DH1\_Ant1\_2402\_0~Reference



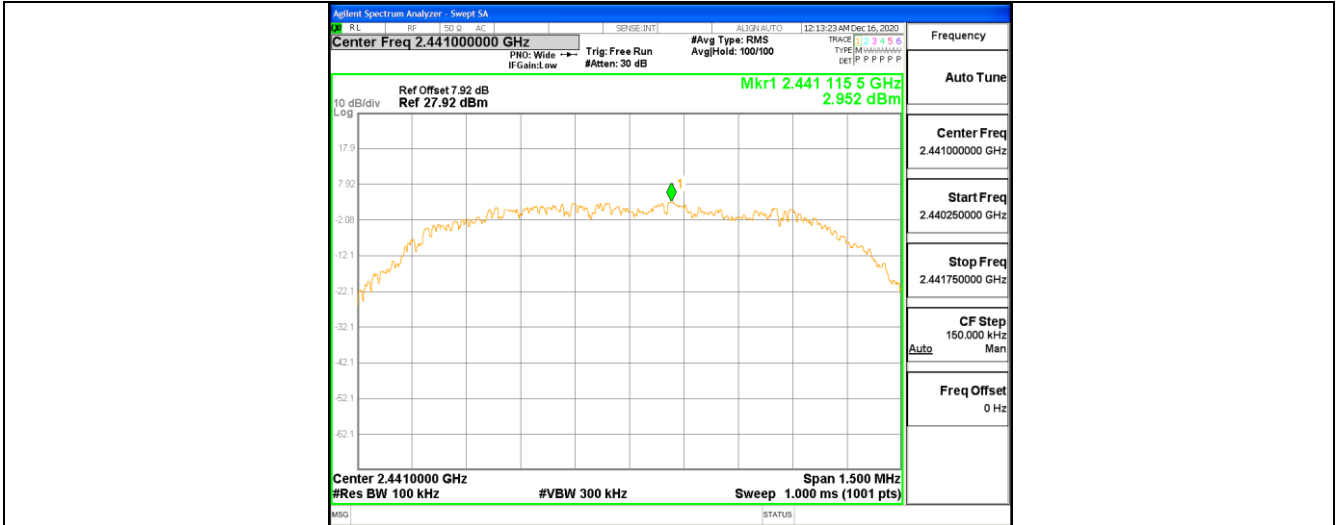
3DH1\_Ant1\_2402\_30~1000



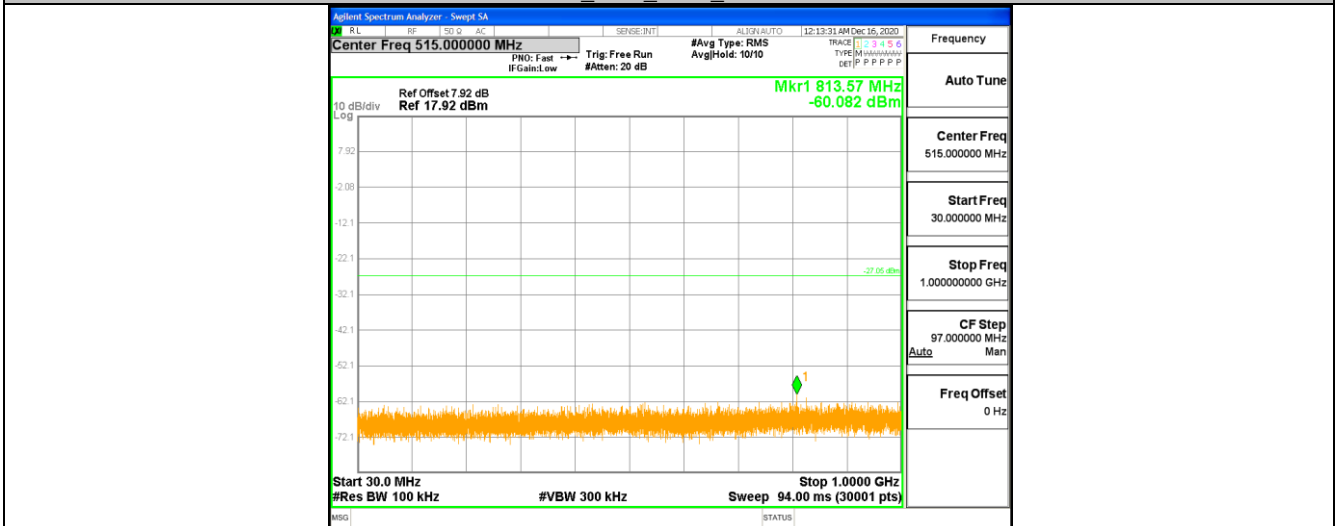
3DH1\_Ant1\_2402\_1000~26500



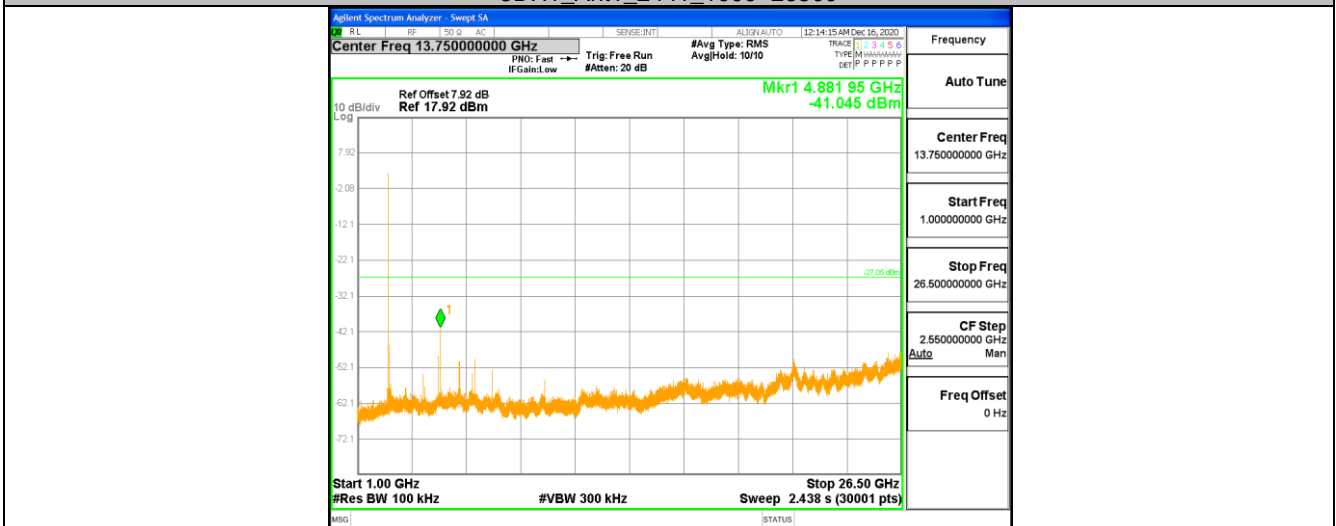
3DH1\_Ant1\_2441\_0~Reference



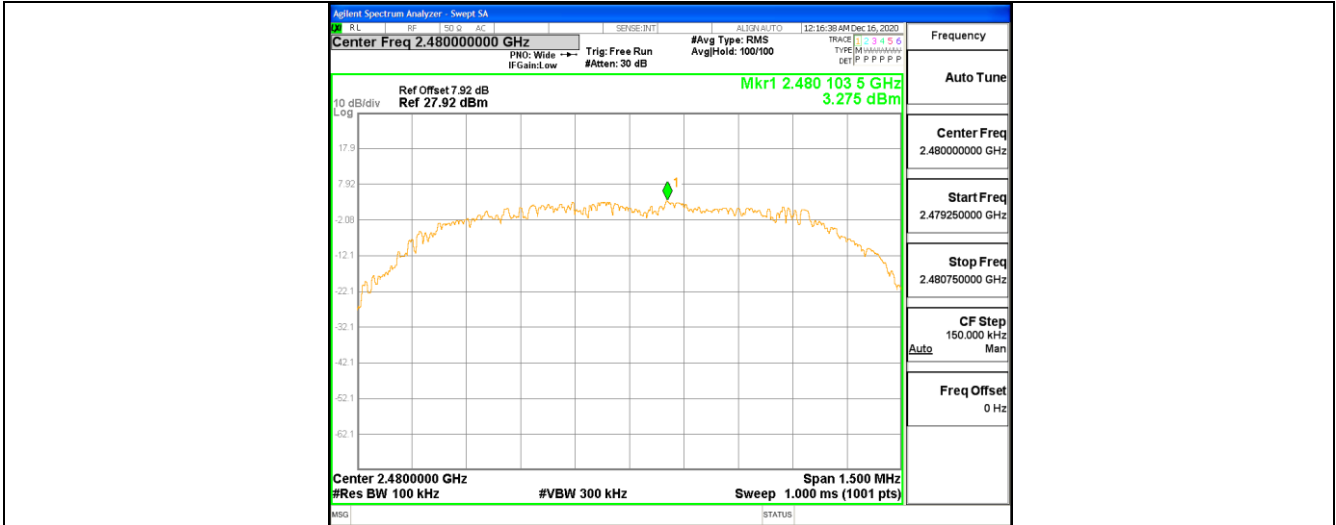
3DH1\_Ant1\_2441\_30~1000



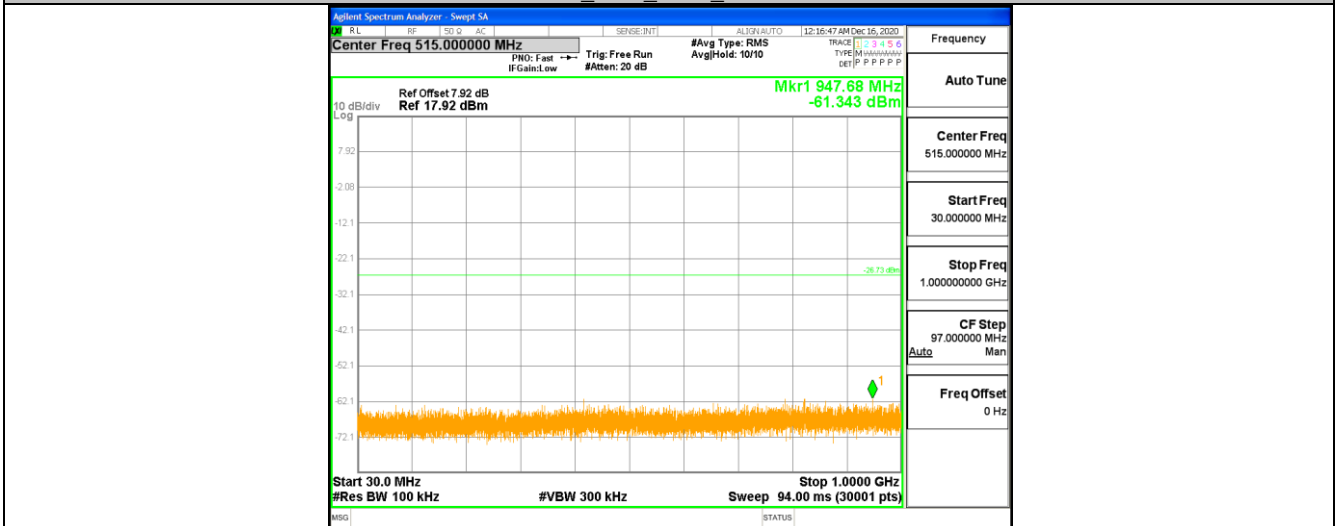
3DH1\_Ant1\_2441\_1000~26500



3DH1\_Ant1\_2480\_0~Reference



3DH1\_Ant1\_2480\_30~1000



3DH1\_Ant1\_2480\_1000~26500

