

## 10 APPENDIX

### Appendix1

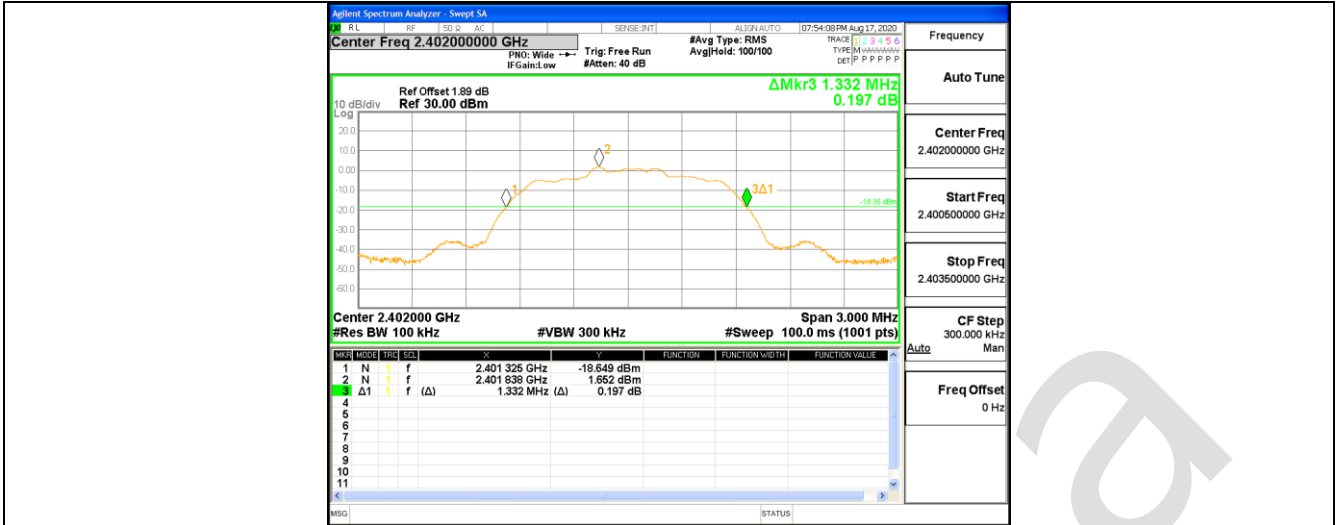
#### 10.1 APPENDIXA: 20DBEMISSION BANDWIDTH

##### Test Result

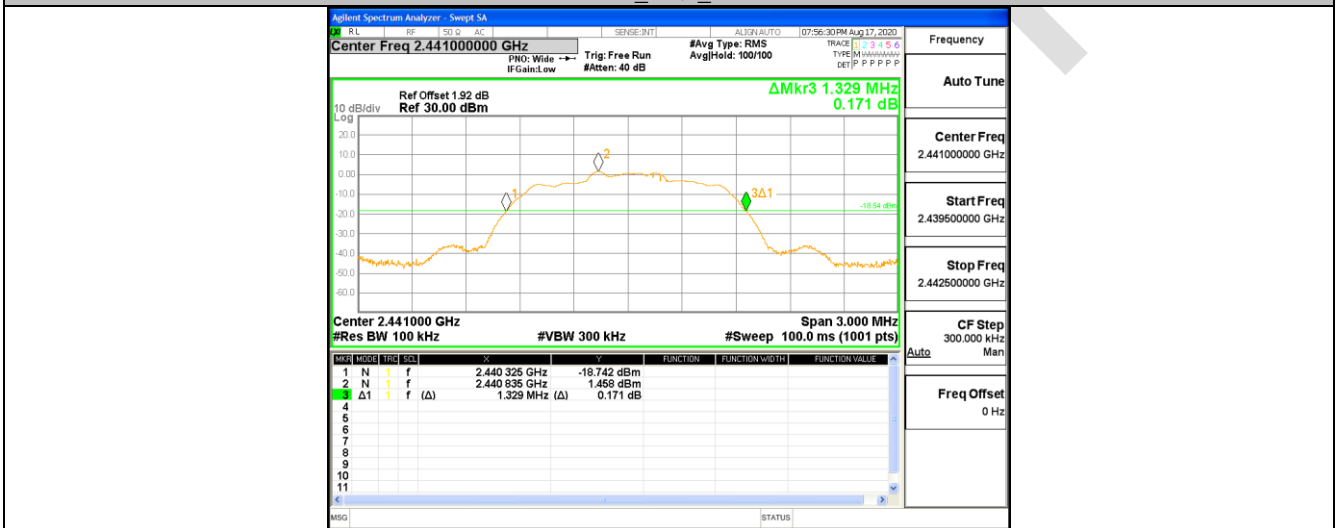
TestMode	Antenna	Channel	20db EBW[MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
DH1	Ant1	2402	1.107	2401.445	2402.552	---	PASS
		2441	1.104	2440.445	2441.549	---	PASS
		2480	1.104	2479.445	2480.549	---	PASS
2DH1	Ant1	2402	1.332	2401.325	2402.657	---	PASS
		2441	1.329	2440.325	2441.654	---	PASS
		2480	1.332	2479.325	2480.657	---	PASS
3DH1	Ant1	2402	1.335	2401.322	2402.657	---	PASS
		2441	1.335	2440.322	2441.657	---	PASS
		2480	1.335	2479.322	2480.657	---	PASS

### Test Graphs

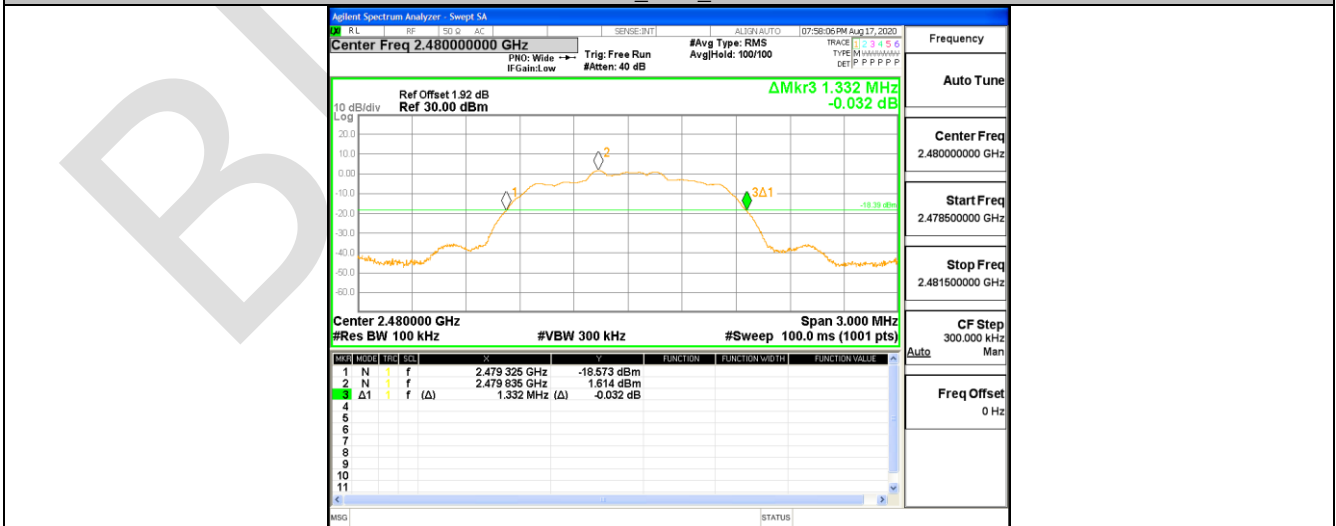




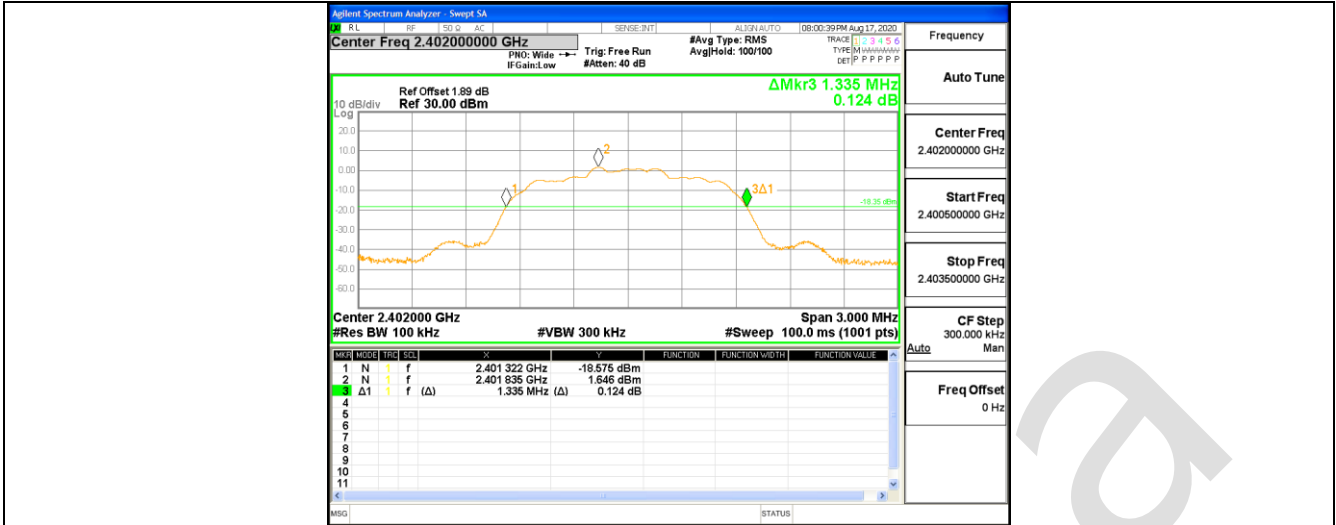
2DH1\_Ant1\_2441



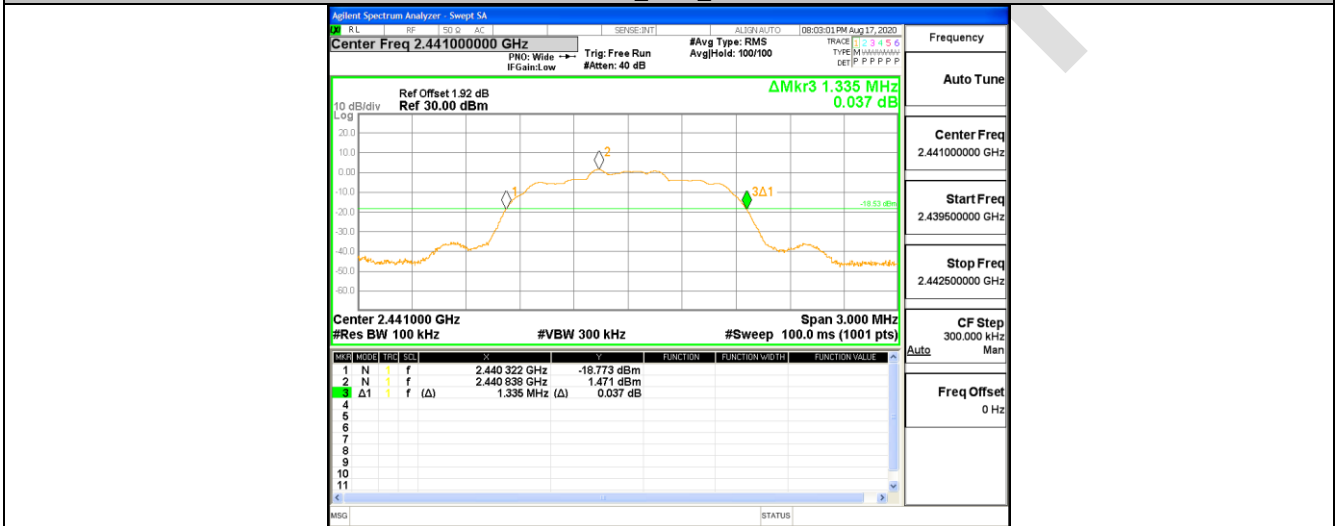
2DH1\_Ant1\_2480



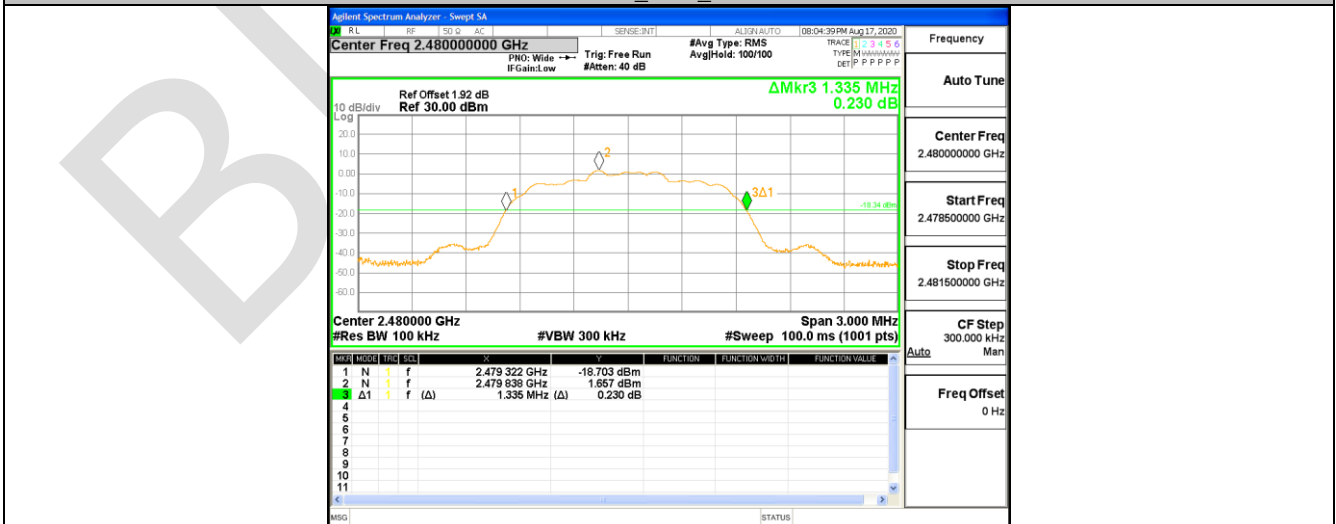
3DH1\_Ant1\_2402



3DH1\_Ant1\_2441



3DH1\_Ant1\_2480



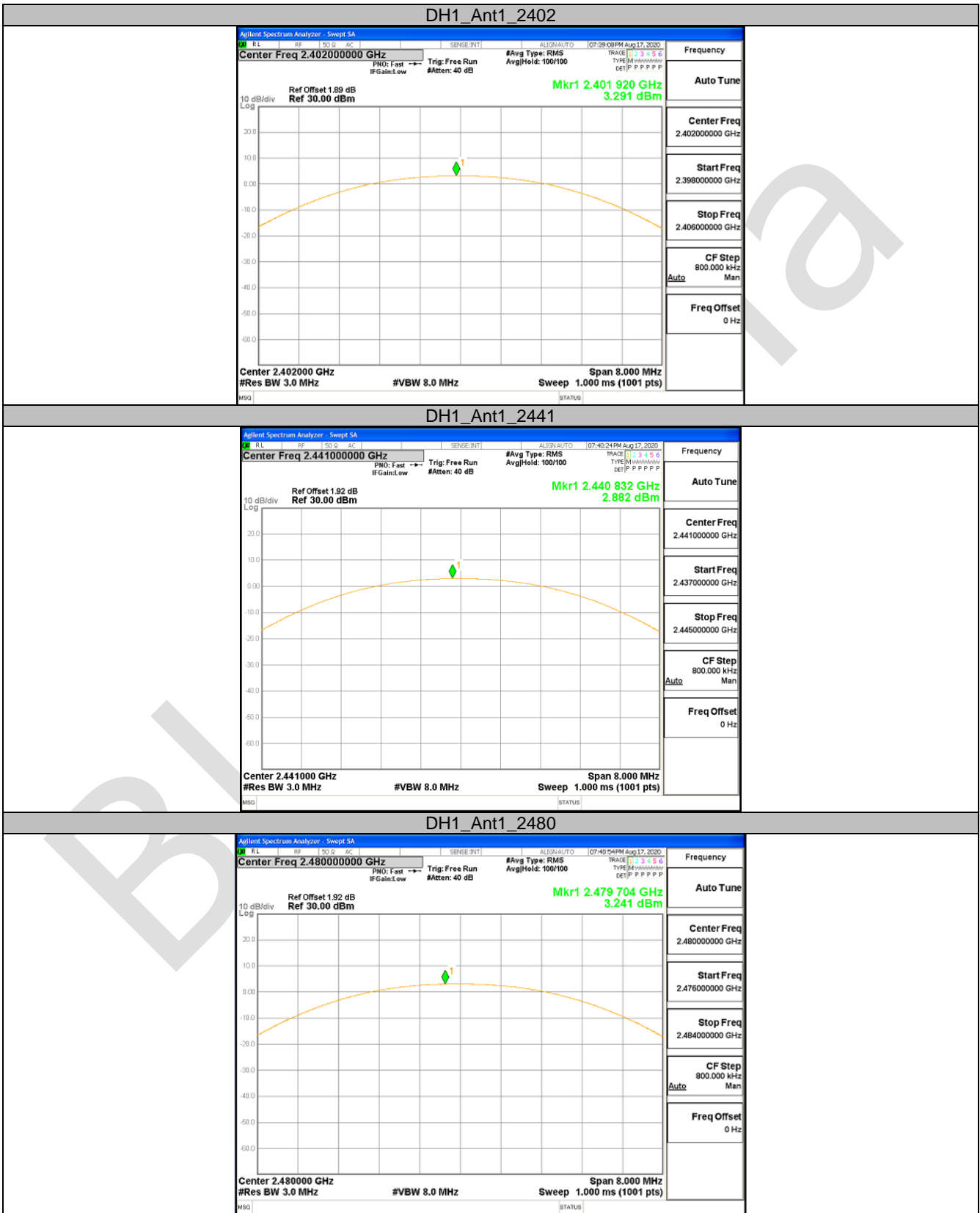
## 10.2 APPENDIXC: MAXIMUM CONDUCTED OUTPUT POWER

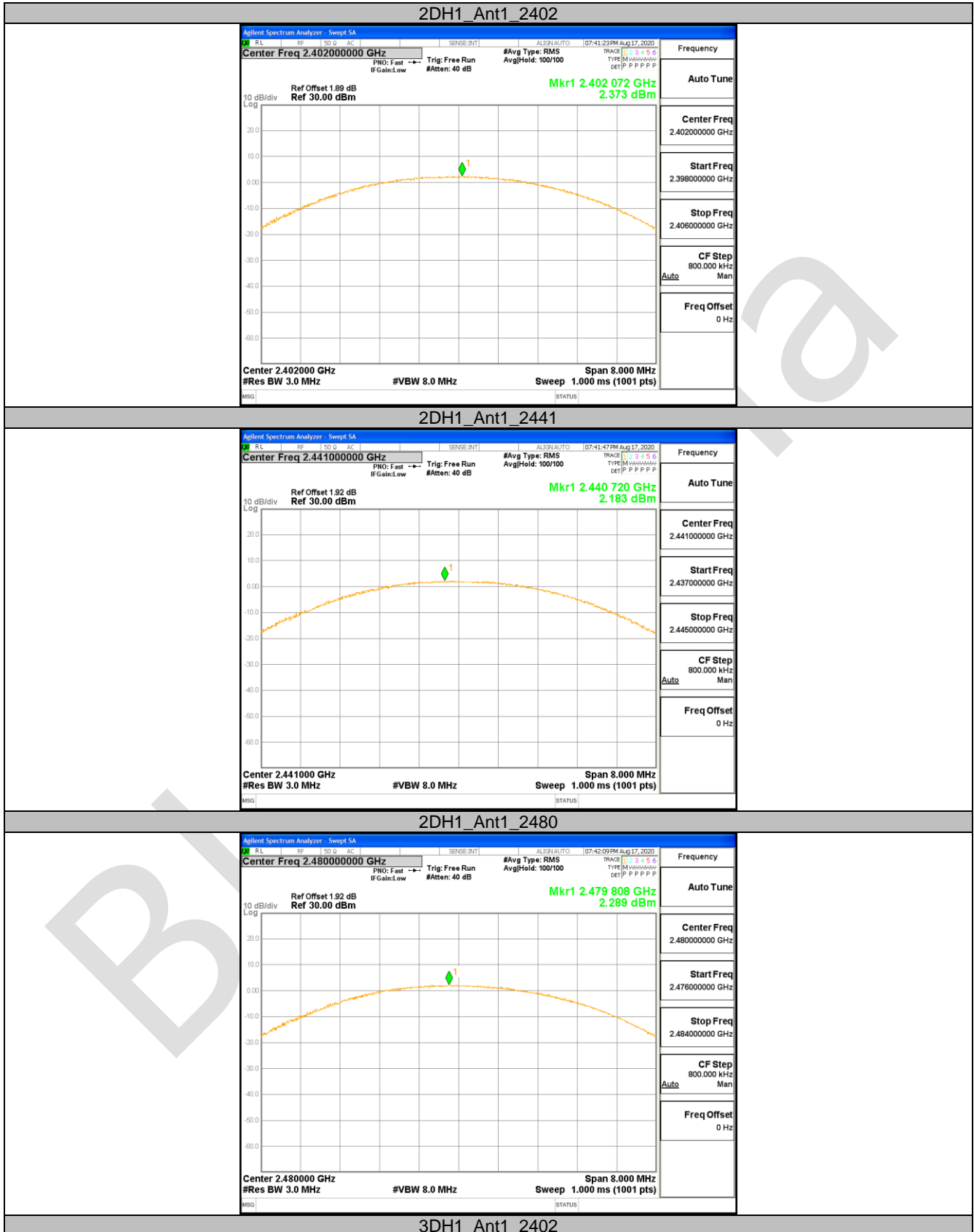
### Test Result

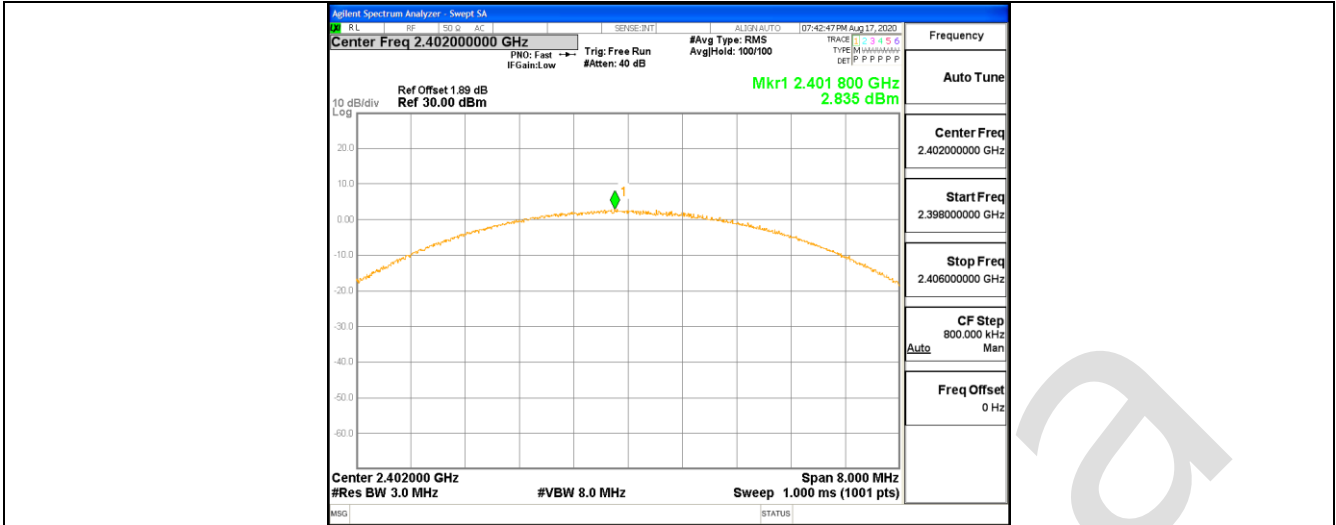
TestMode	Antenna	Channel	Result[dBm]	Limit[dBm]	Verdict
DH1	Ant1	2402	3.29	<=30	PASS
		2441	2.88	<=30	PASS
		2480	3.24	<=30	PASS
2DH1	Ant1	2402	2.37	<=30	PASS
		2441	2.18	<=30	PASS
		2480	2.29	<=30	PASS
3DH1	Ant1	2402	2.84	<=30	PASS
		2441	2.7	<=30	PASS
		2480	2.84	<=30	PASS

BlueAsia

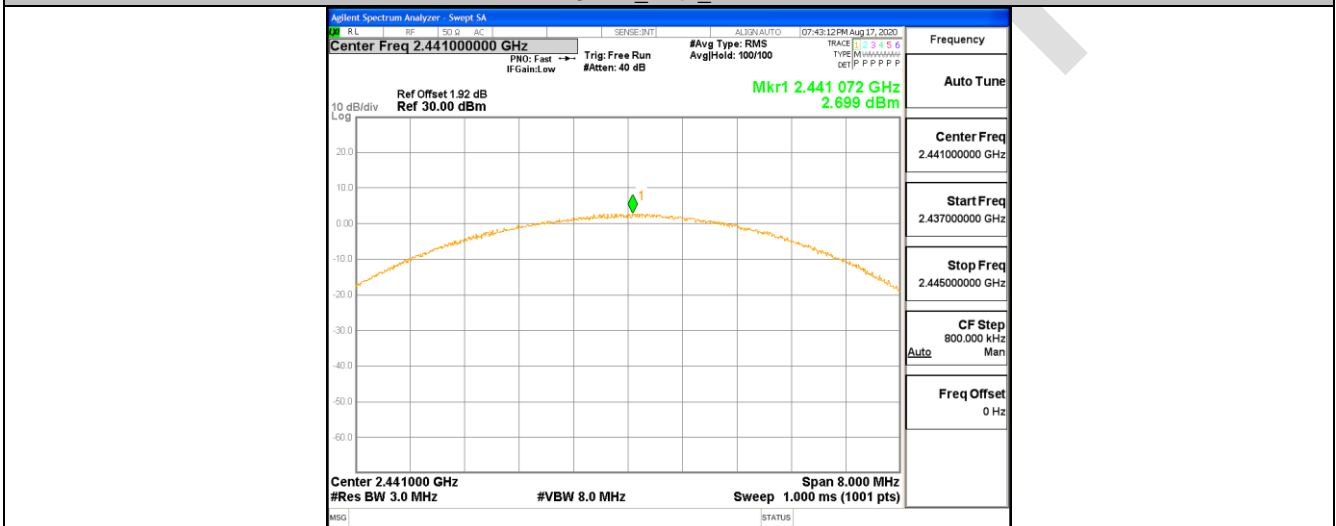
### Test Graphs



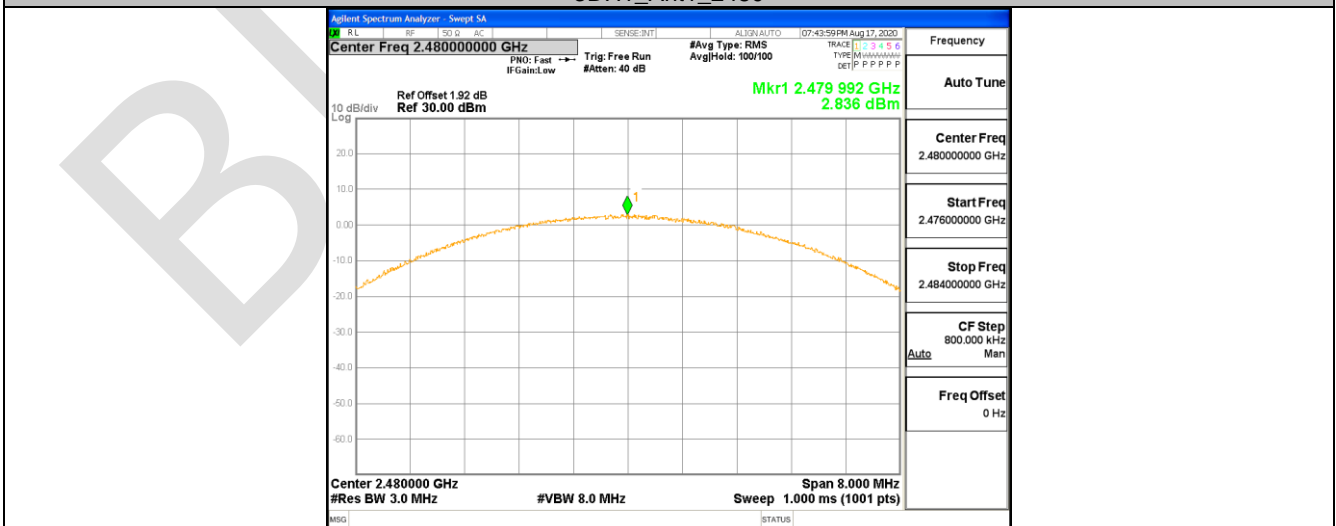




3DH1\_Ant1\_2441



3DH1\_Ant1\_2480





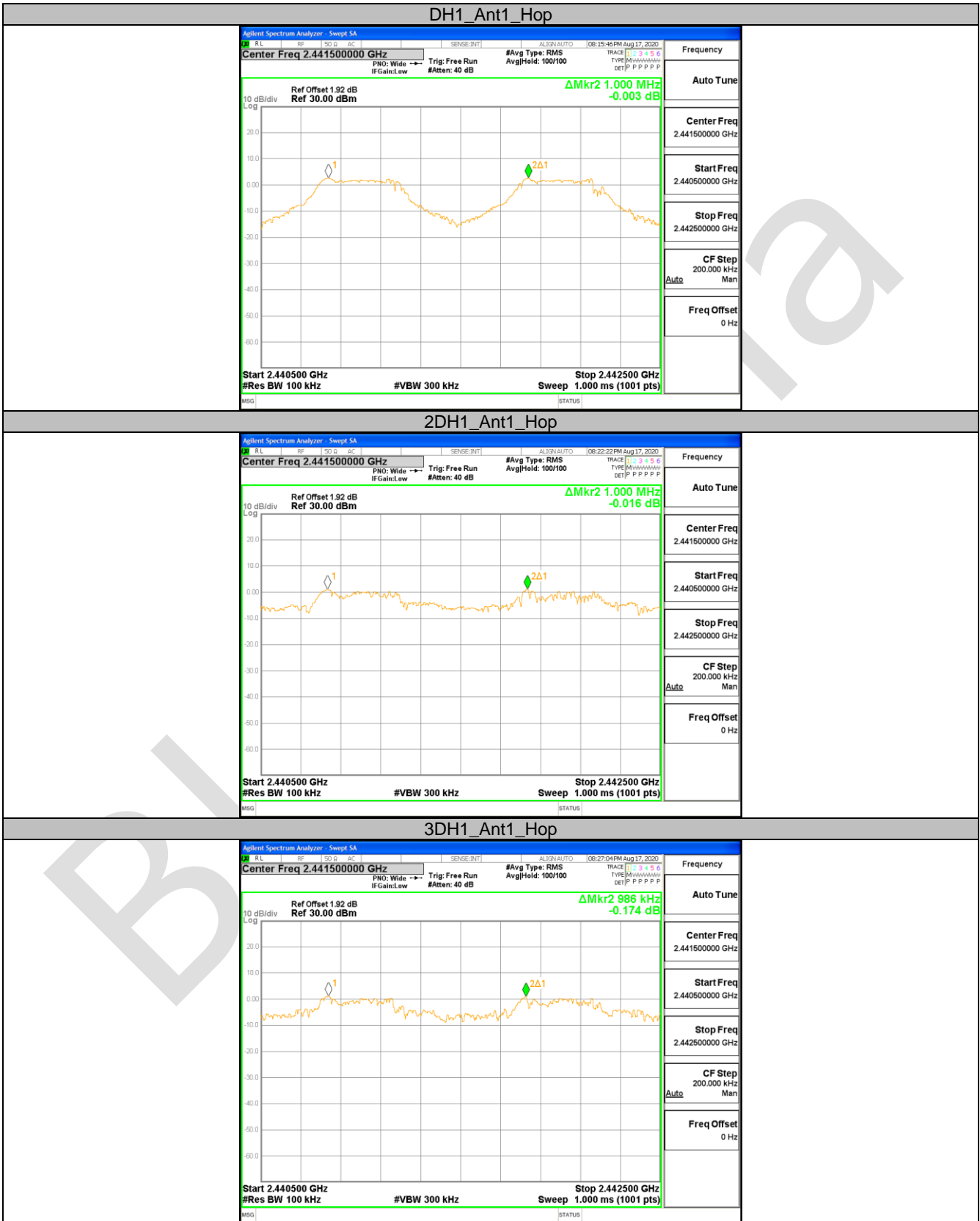
### 10.3 APPENDIXD: CARRIER FREQUENCY SEPARATION

#### Test Result

TestMode	Antenna	Channel	Result[MHz]	Limit[MHz]	Verdict
DH1	Ant1	Hop	1	$\geq 0.738$	PASS
2DH1	Ant1	Hop	1	$\geq 0.888$	PASS
3DH1	Ant1	Hop	0.986	$\geq 0.890$	PASS

BlueAsia

### Test Graphs



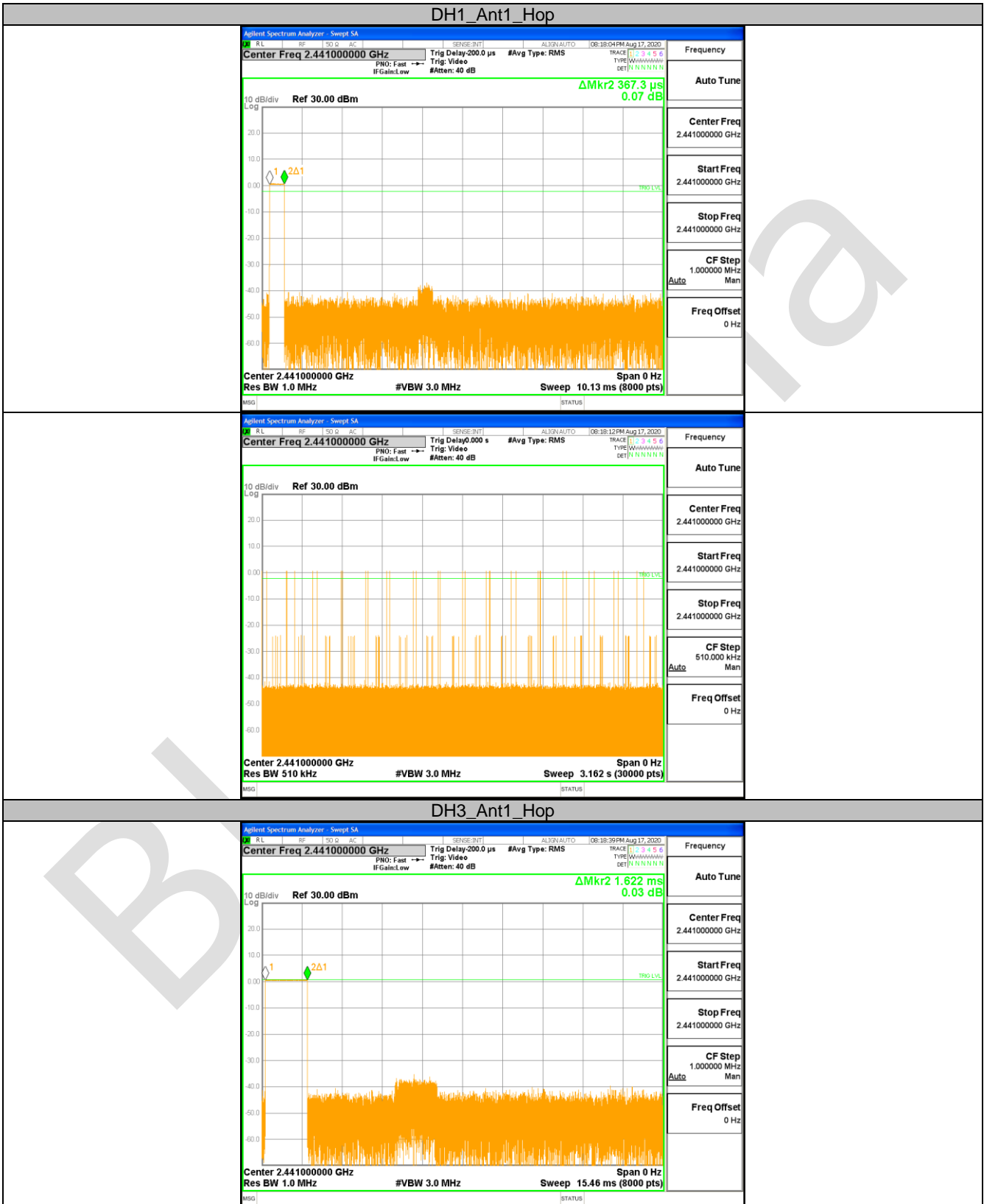
#### 10.4 APPENDIXE: TIME OF OCCUPANCY

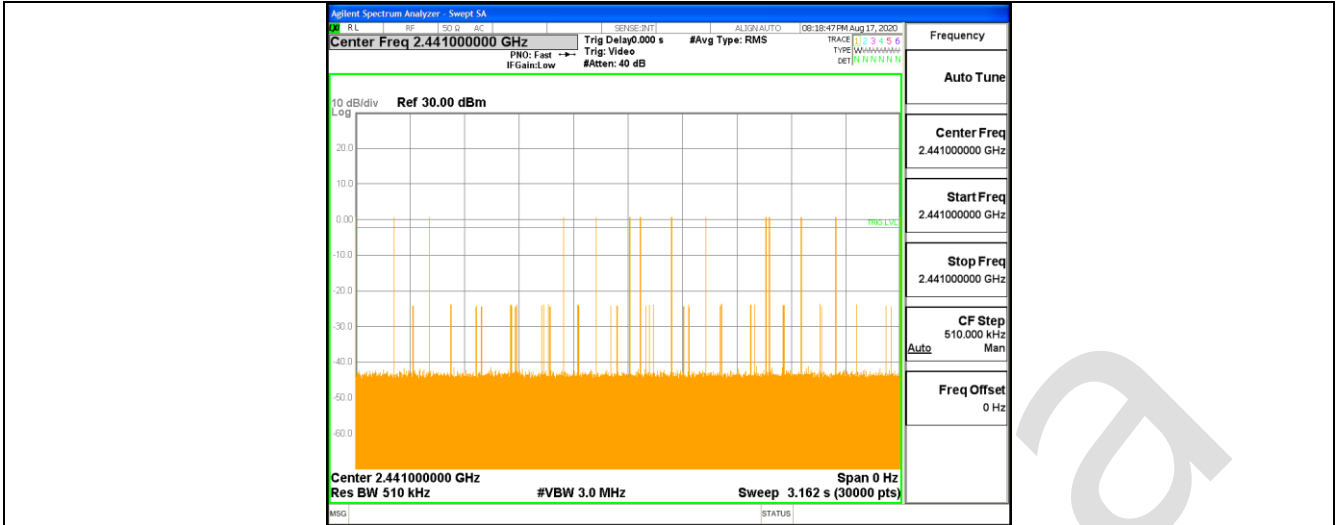
##### Test Result

TestMode	Antenna	Channel	BurstWidth [ms]	TotalHops [Num]	Result[s]	Limit[s]	Verdict
DH1	Ant1	Hop	0.37	320	0.118	<=0.4	PASS
DH3	Ant1	Hop	1.62	140	0.227	<=0.4	PASS
DH5	Ant1	Hop	2.87	70	0.201	<=0.4	PASS

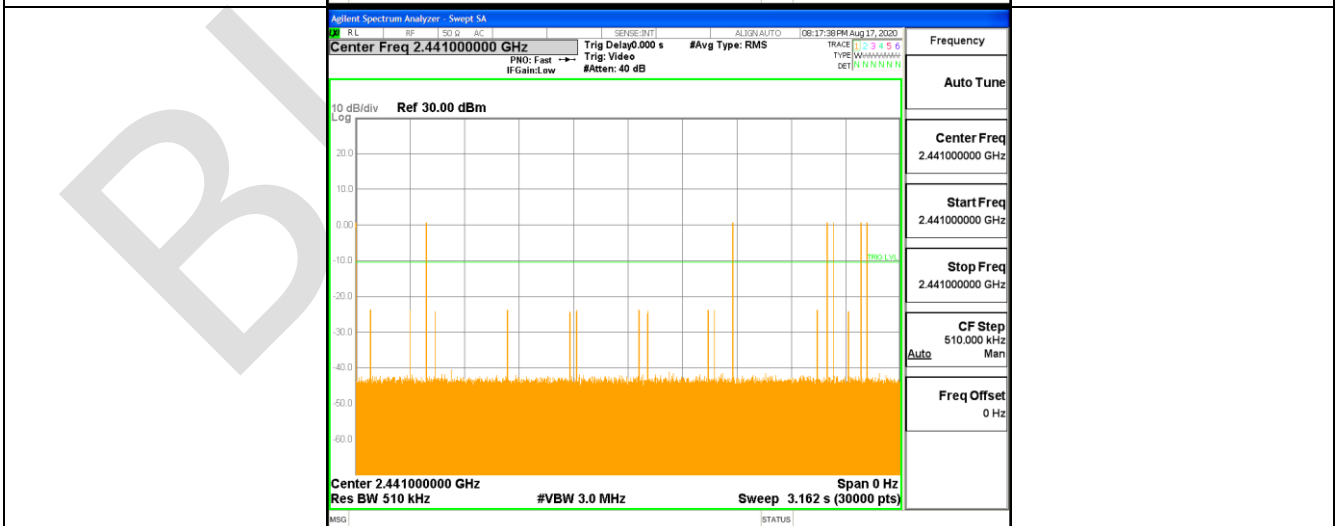
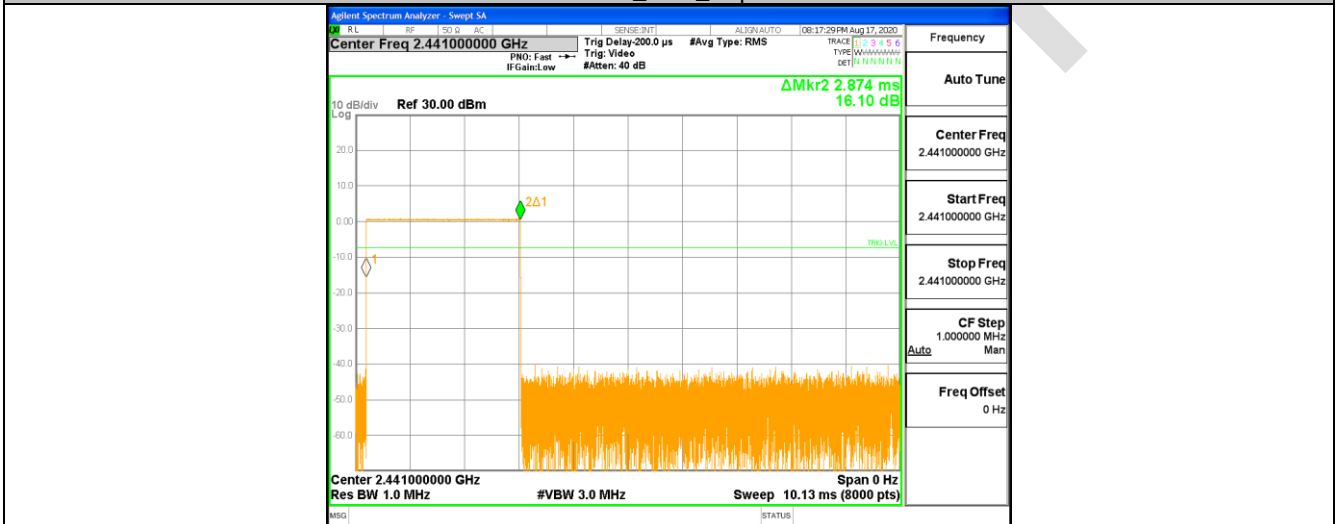
BlueAsia

### Test Graphs





DH5\_Ant1\_Hop



**10.5 APPENDIX F: 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

BlueAsia

### Test Graphs



### 10.6 APPENDIX G: BAND EDGE MEASUREMENTS

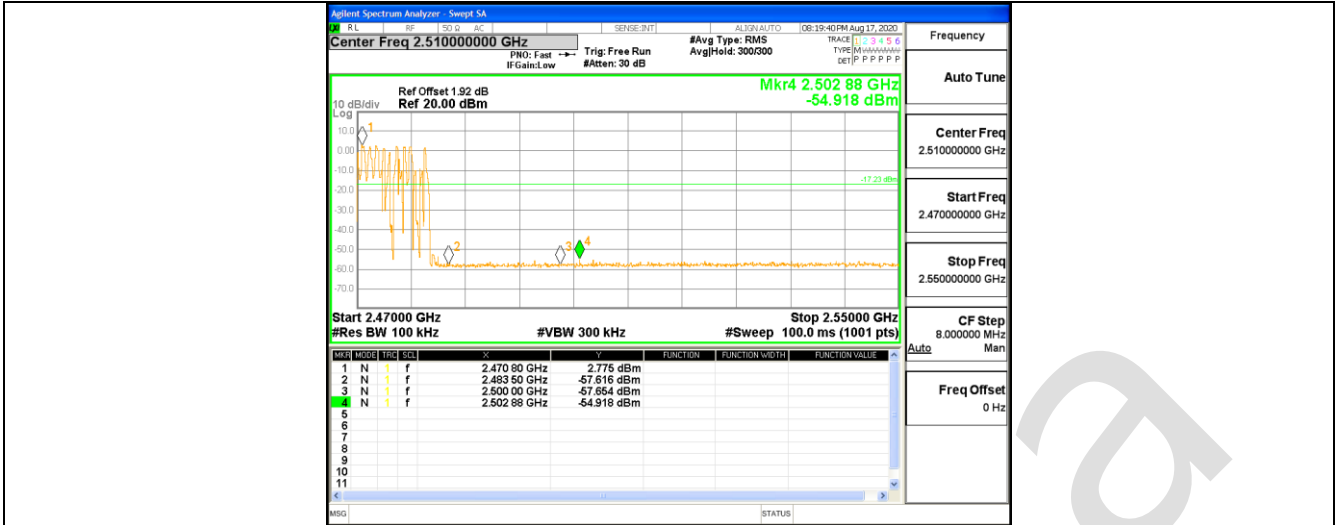
#### Test Result

TestMode	Antenna	ChName	Channel	RefLevel [dBm]	Result [dBm]	Limit [dBm]	Verdict
DH1	Ant1	Low	2402	3.16	-56.48	<=-16.84	PASS
		High	2480	3.22	-54.36	<=-16.78	PASS
		Low	Hop_2402	2.66	-56.26	-17.34	PASS
		High	Hop_2480	2.78	-54.92	-17.23	PASS
2DH1	Ant1	Low	2402	1.59	-56.59	<=-18.41	PASS
		High	2480	1.58	-55.67	<=-18.42	PASS
		Low	Hop_2402	-4.27	-56.43	-24.27	PASS
		High	Hop_2480	1.14	-55.25	-18.86	PASS
3DH1	Ant1	Low	2402	1.56	-56.43	<=-18.44	PASS
		High	2480	1.65	-55.24	<=-18.35	PASS
		Low	Hop_2402	0.37	-56.23	-19.63	PASS
		High	Hop_2480	0.89	-55.79	-19.11	PASS

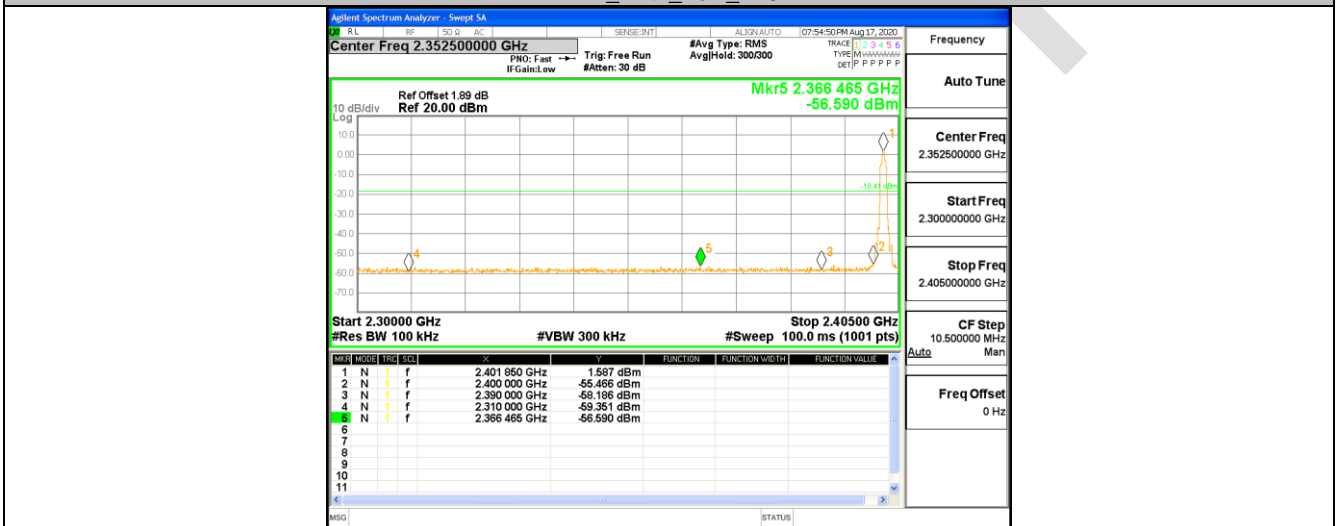


### Test Graphs

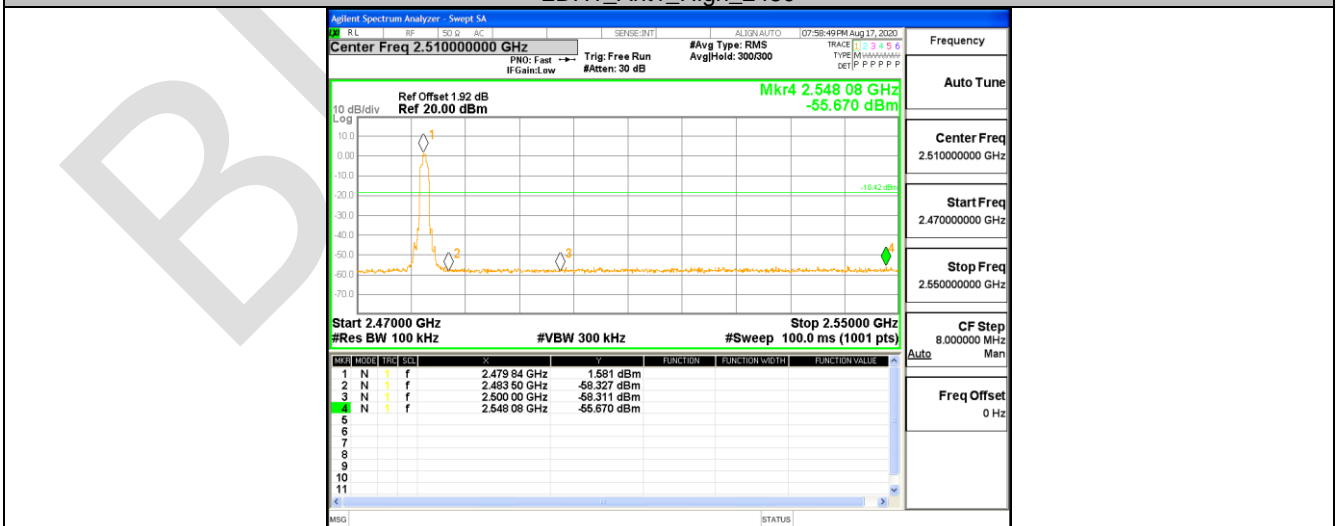




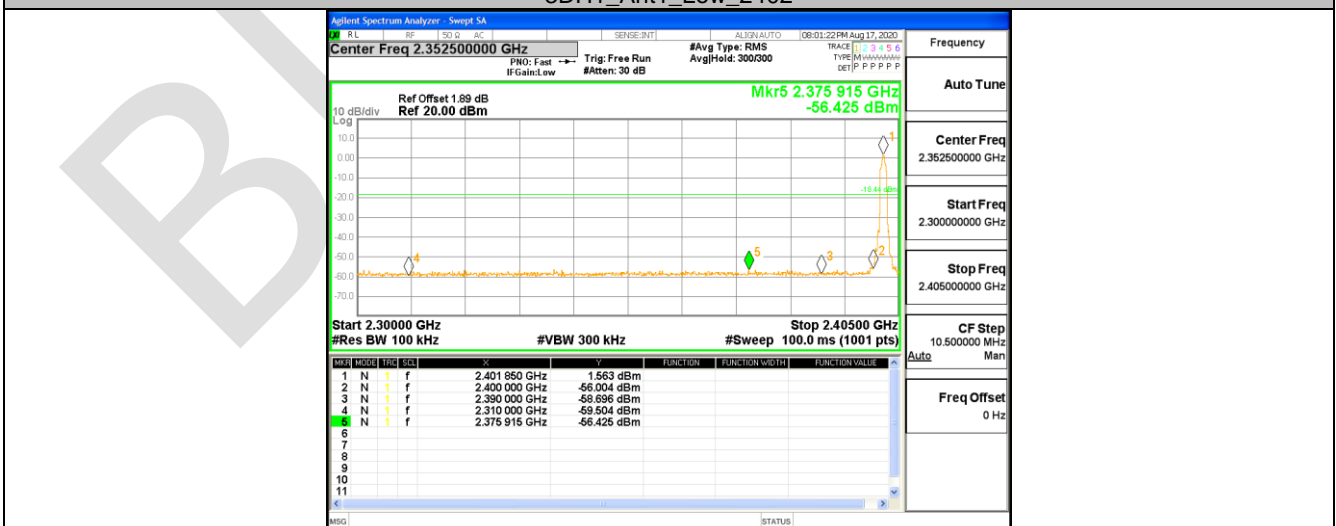
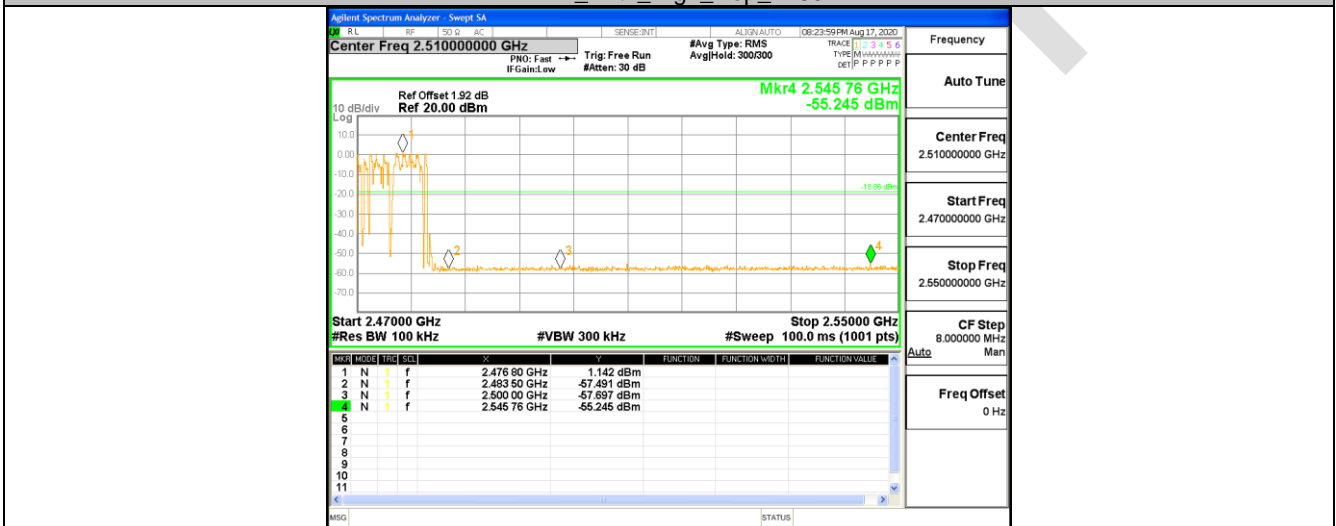
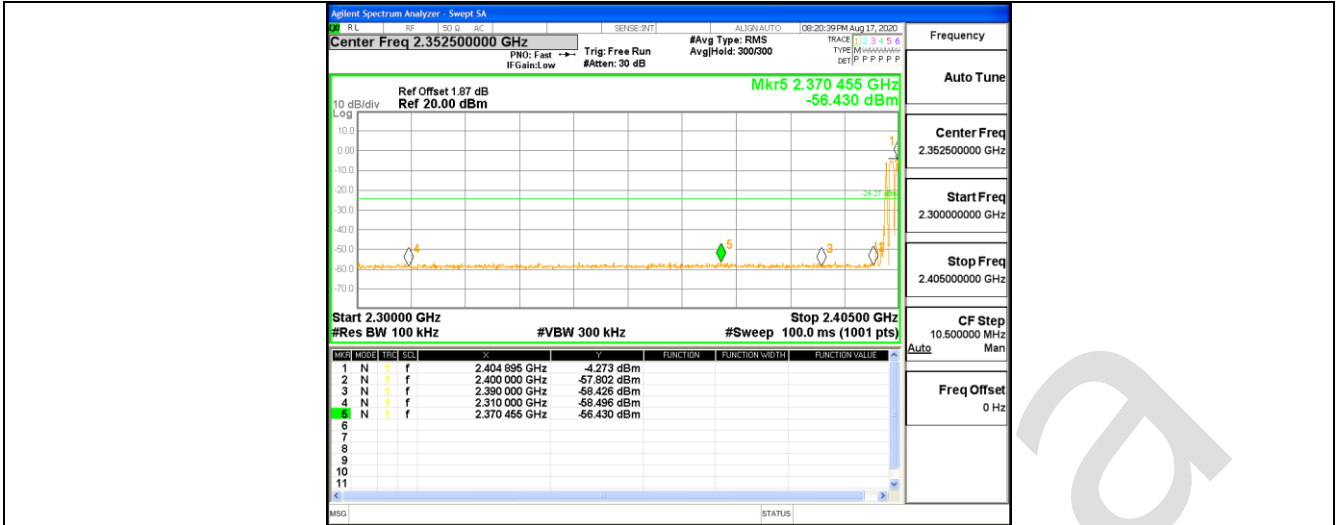
2DH1\_Ant1\_Low\_2402

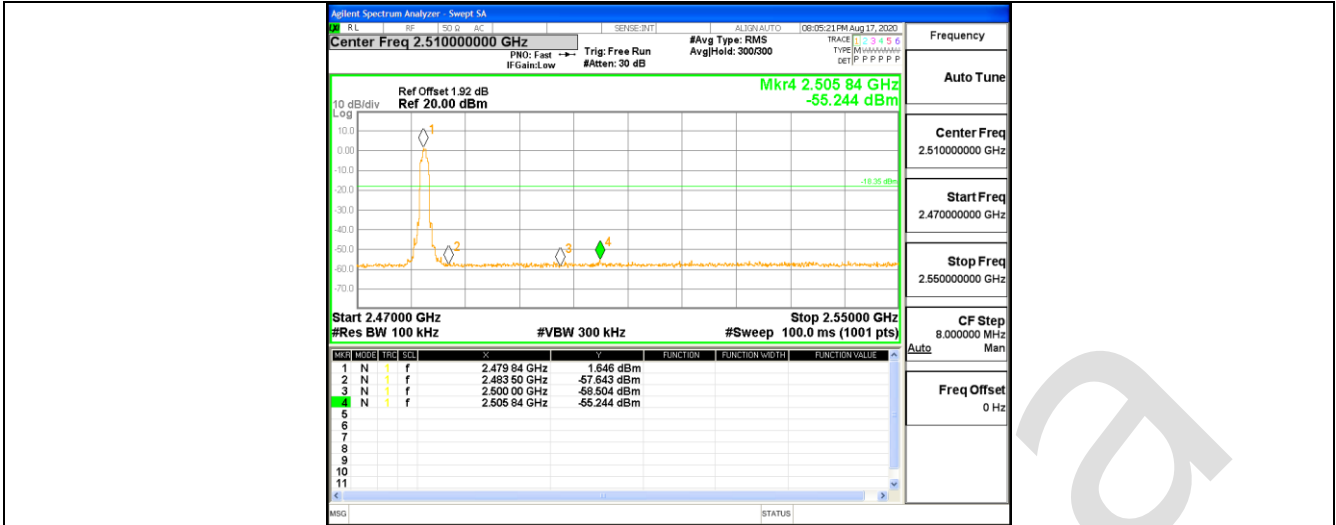


2DH1\_Ant1\_High\_2402

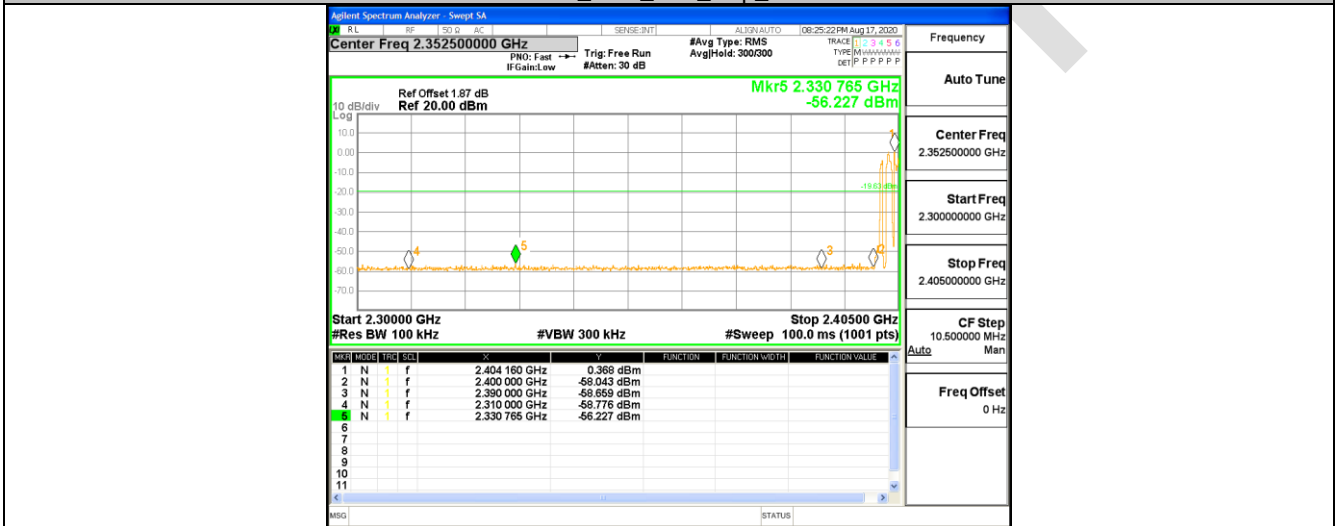


2DH1\_Ant1\_Low\_Hop\_2402

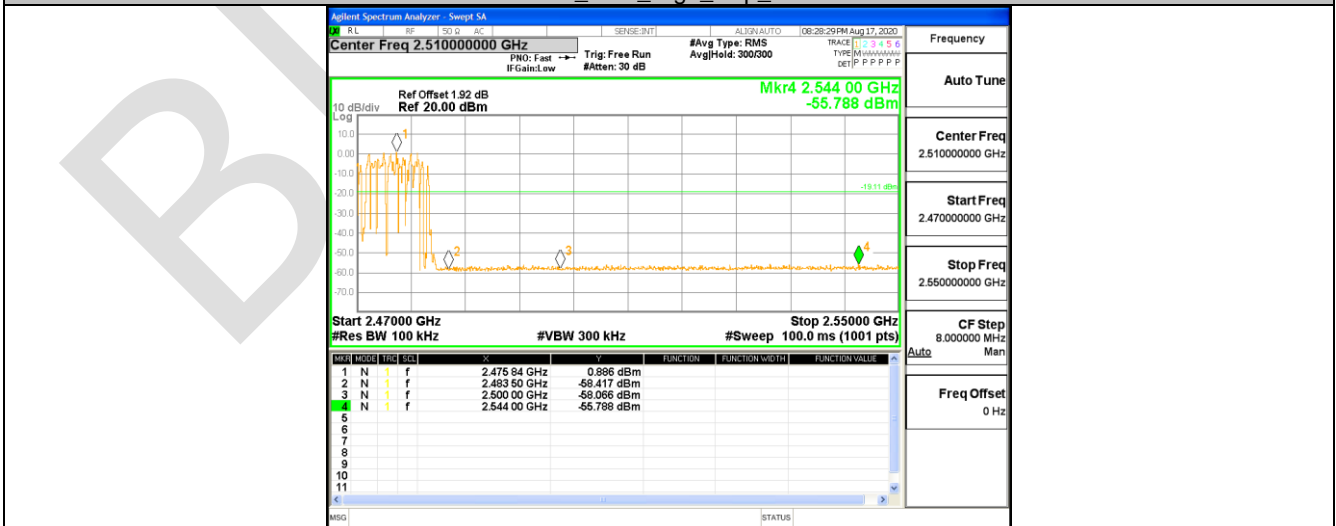




3DH1\_Ant1\_Low\_Hop\_2402



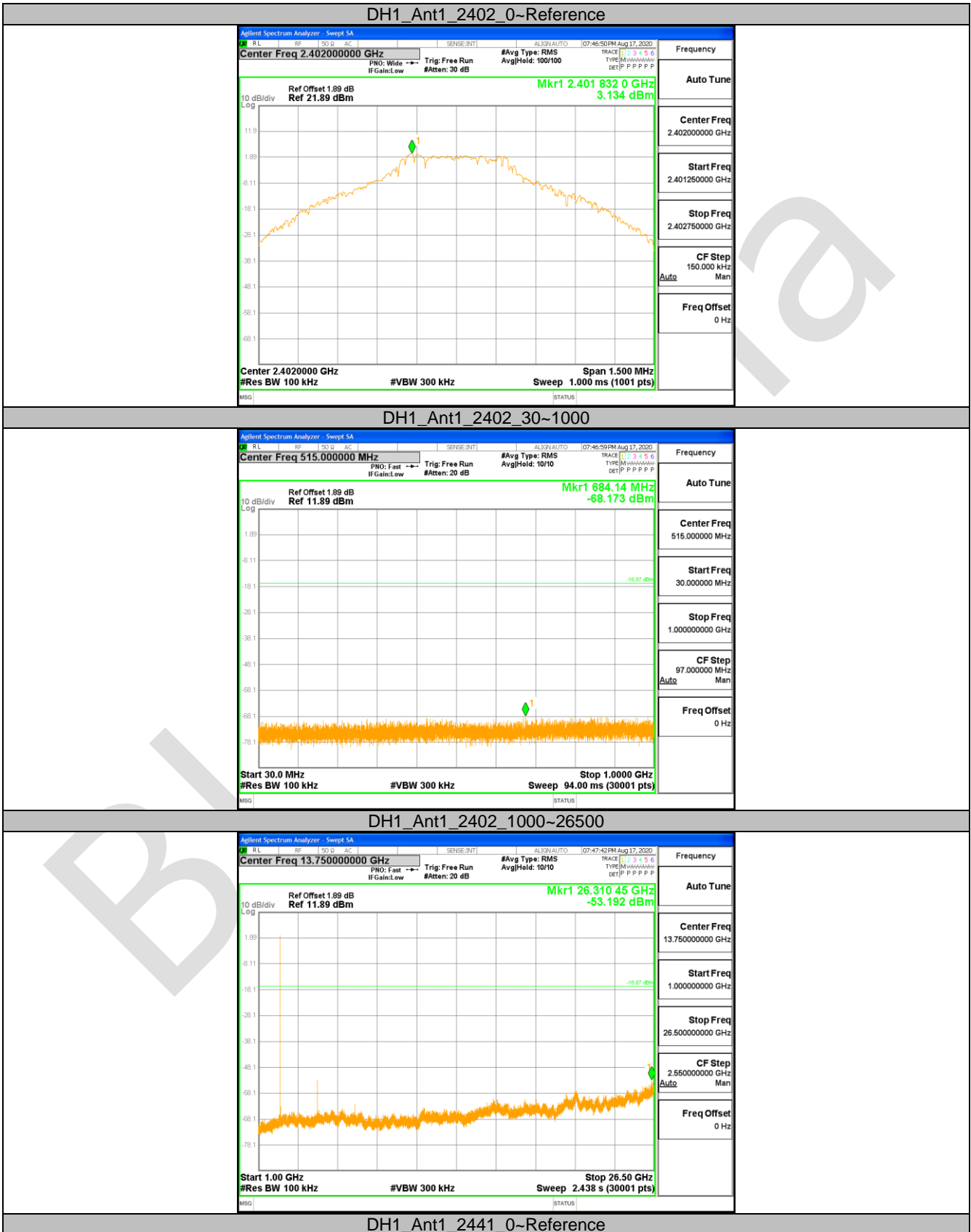
3DH1\_Ant1\_High\_Hop\_2480

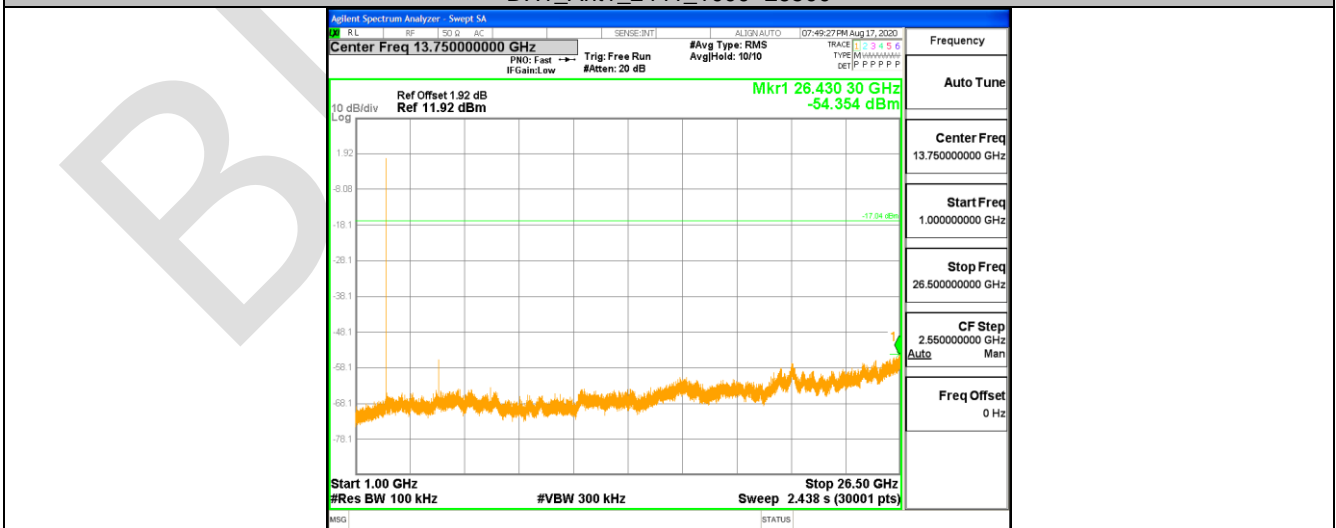
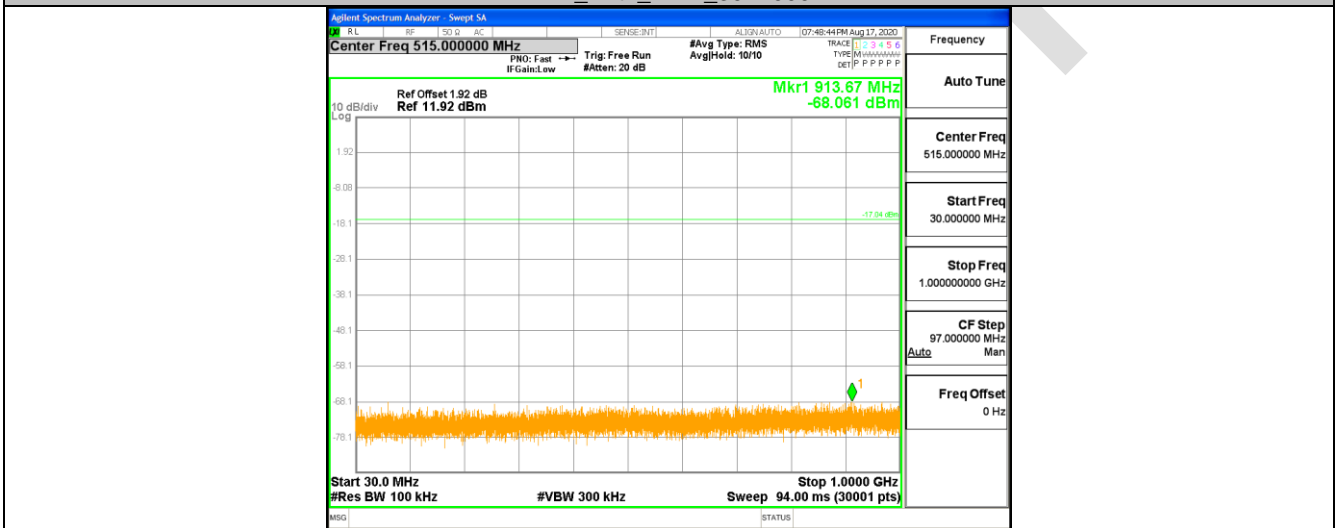
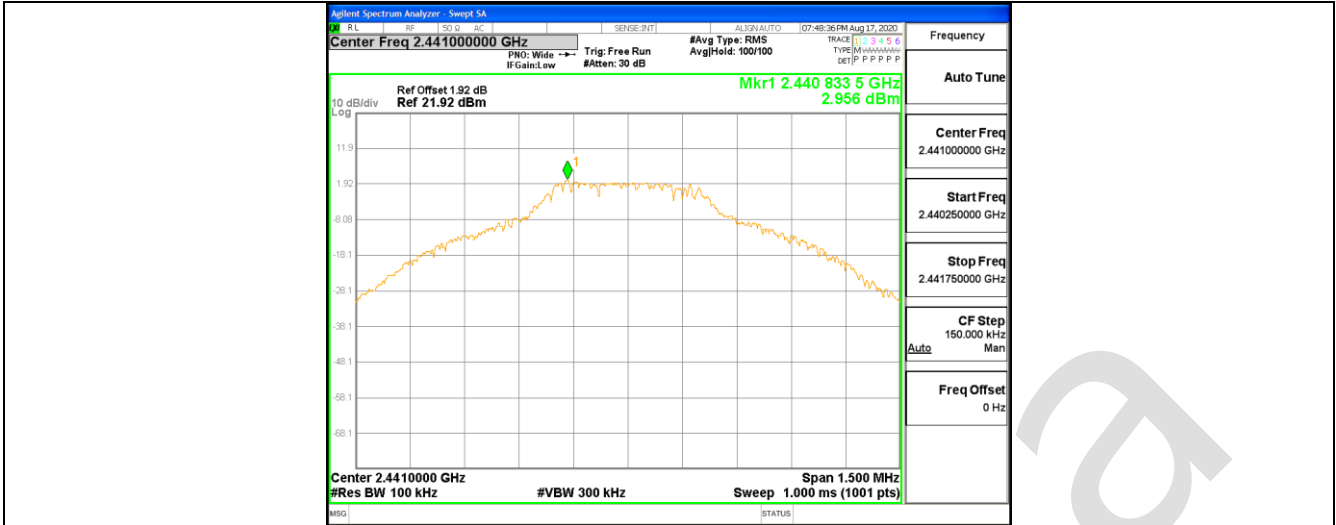


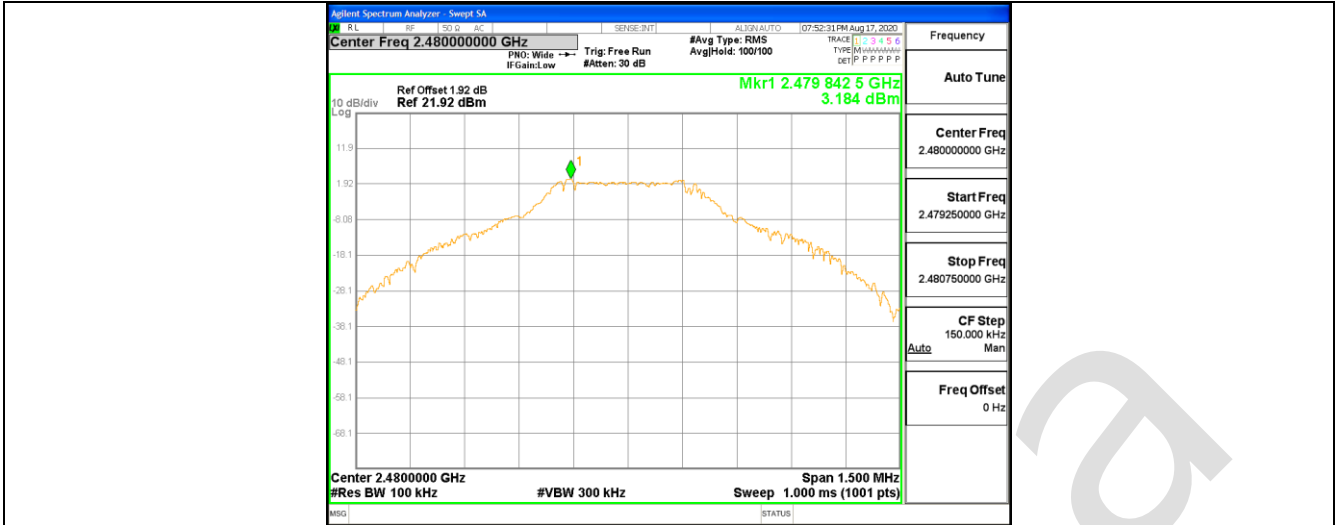
**10.7 APPENDIXH: CONDUCTED SPURIOUS EMISSION**
**Test Result**

TestMode	Antenna	Channel	FreqRange [MHz]	RefLevel [dBm]	Result [dBm]	Limit [dBm]	Verdict
DH1	Ant1	2402	Reference	3.13	3.13	---	PASS
			30~1000	30~1000	-68.173	<=-16.866	PASS
			1000~26500	1000~26500	-53.192	<=-16.866	PASS
		2441	Reference	2.96	2.96	---	PASS
			30~1000	30~1000	-68.061	<=-17.044	PASS
			1000~26500	1000~26500	-54.354	<=-17.044	PASS
		2480	Reference	3.18	3.18	---	PASS
			30~1000	30~1000	-67.45	<=-16.816	PASS
			1000~26500	1000~26500	-54.091	<=-16.816	PASS
2DH1	Ant1	2402	Reference	1.55	1.55	---	PASS
			30~1000	30~1000	-67.054	<=-18.449	PASS
			1000~26500	1000~26500	-54.529	<=-18.449	PASS
		2441	Reference	1.17	1.17	---	PASS
			30~1000	30~1000	-67.503	<=-18.832	PASS
			1000~26500	1000~26500	-53.737	<=-18.832	PASS
		2480	Reference	1.60	1.60	---	PASS
			30~1000	30~1000	-67.578	<=-18.401	PASS
			1000~26500	1000~26500	-53.949	<=-18.401	PASS
3DH1	Ant1	2402	Reference	1.50	1.50	---	PASS
			30~1000	30~1000	-66.988	<=-18.499	PASS
			1000~26500	1000~26500	-54.12	<=-18.499	PASS
		2441	Reference	0.67	0.67	---	PASS
			30~1000	30~1000	-67.428	<=-19.334	PASS
			1000~26500	1000~26500	-53.929	<=-19.334	PASS
		2480	Reference	1.64	1.64	---	PASS
			30~1000	30~1000	-67.884	<=-18.359	PASS
			1000~26500	1000~26500	-54.766	<=-18.359	PASS

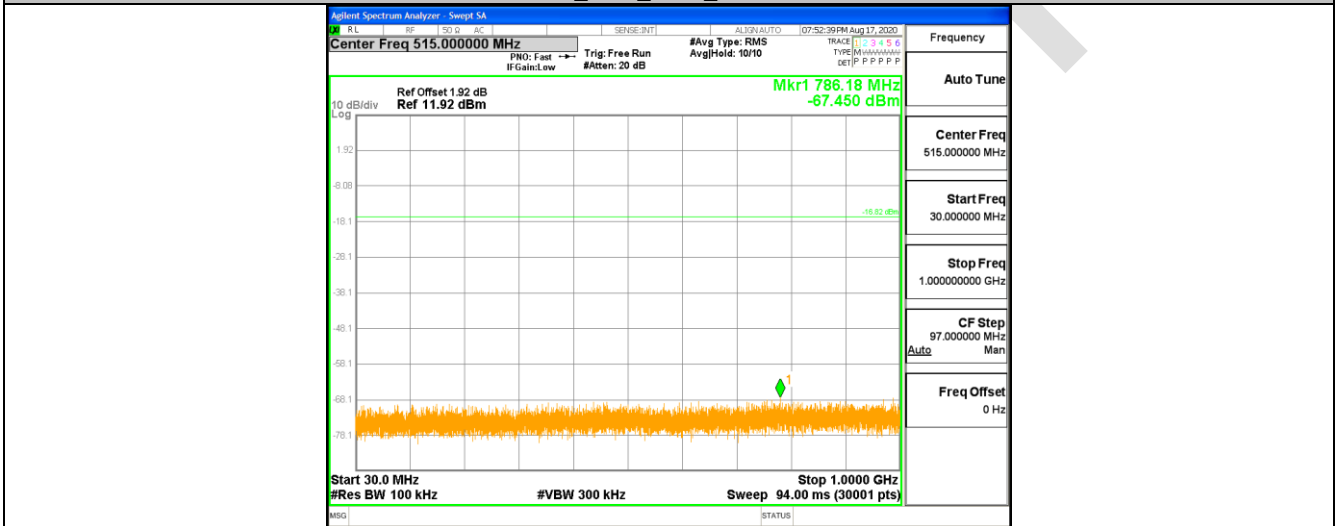
### Test Graphs



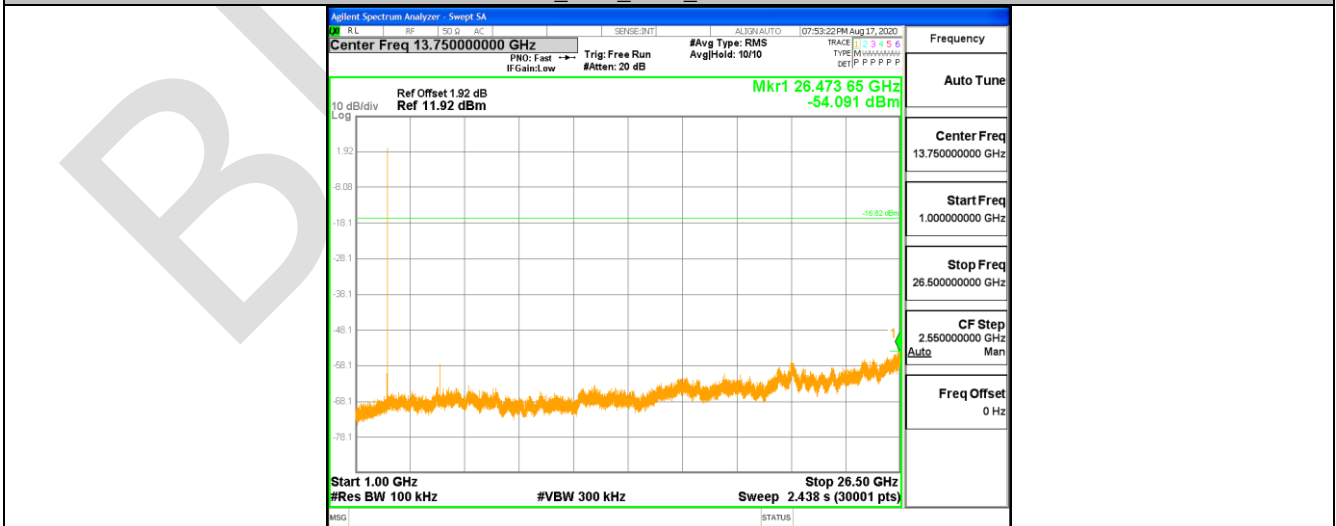




DH1\_Ant1\_2480\_30~1000

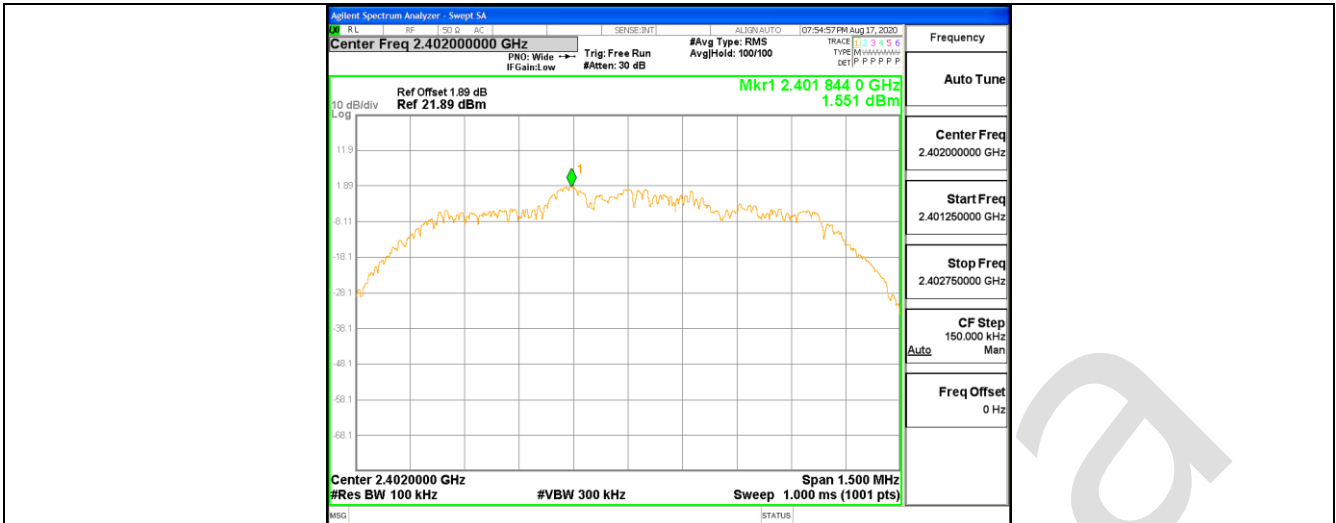


DH1\_Ant1\_2480\_1000~26500

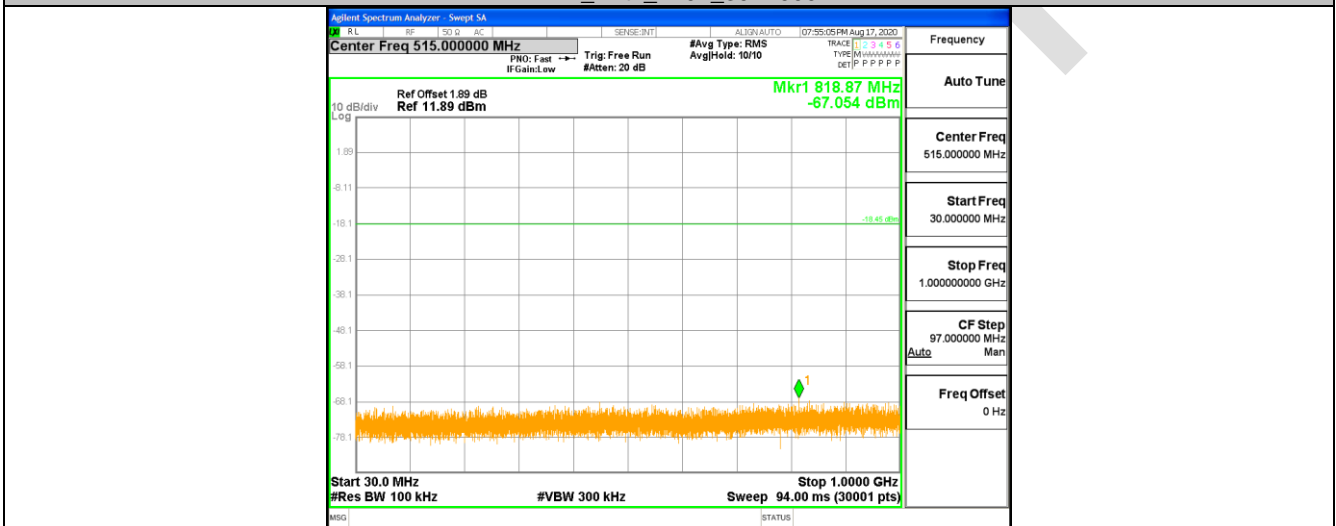


2DH1\_Ant1\_2402\_0~Reference

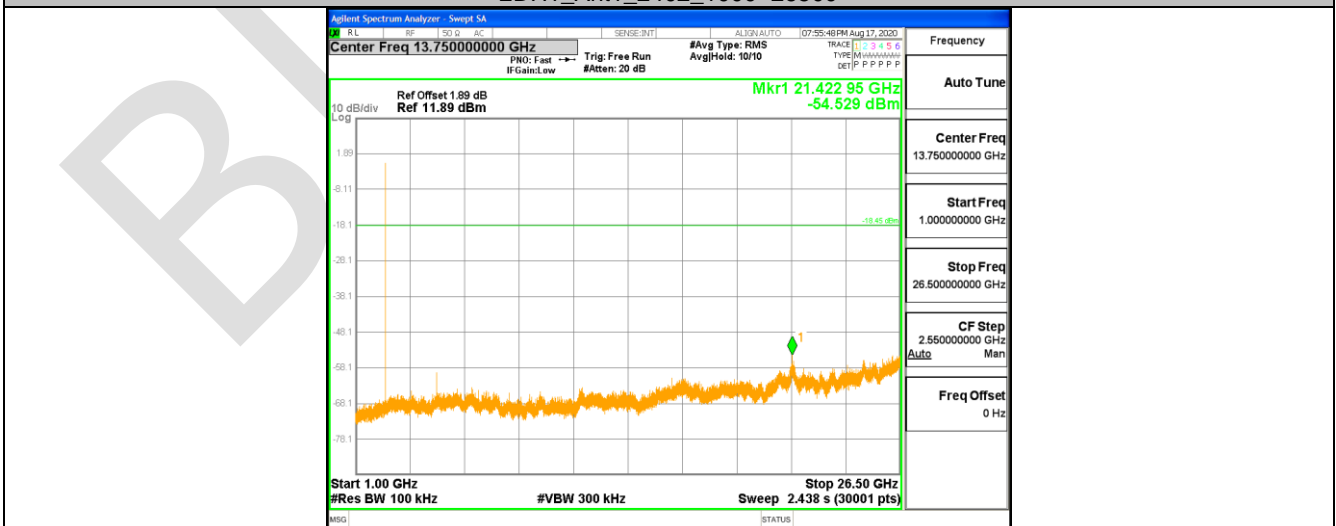




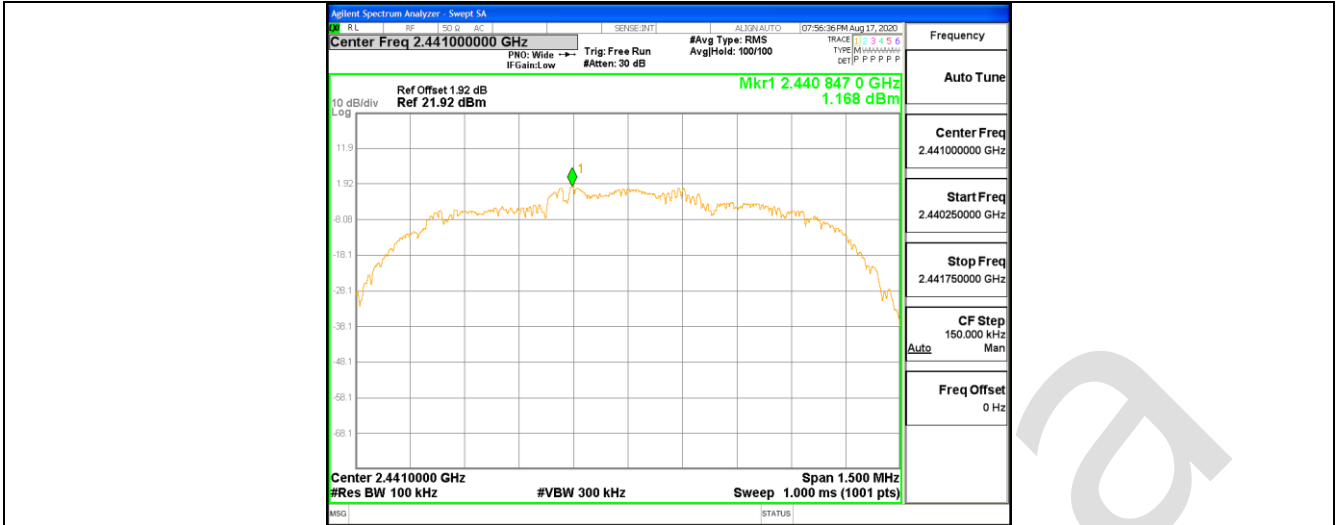
2DH1\_Ant1\_2402\_30~1000



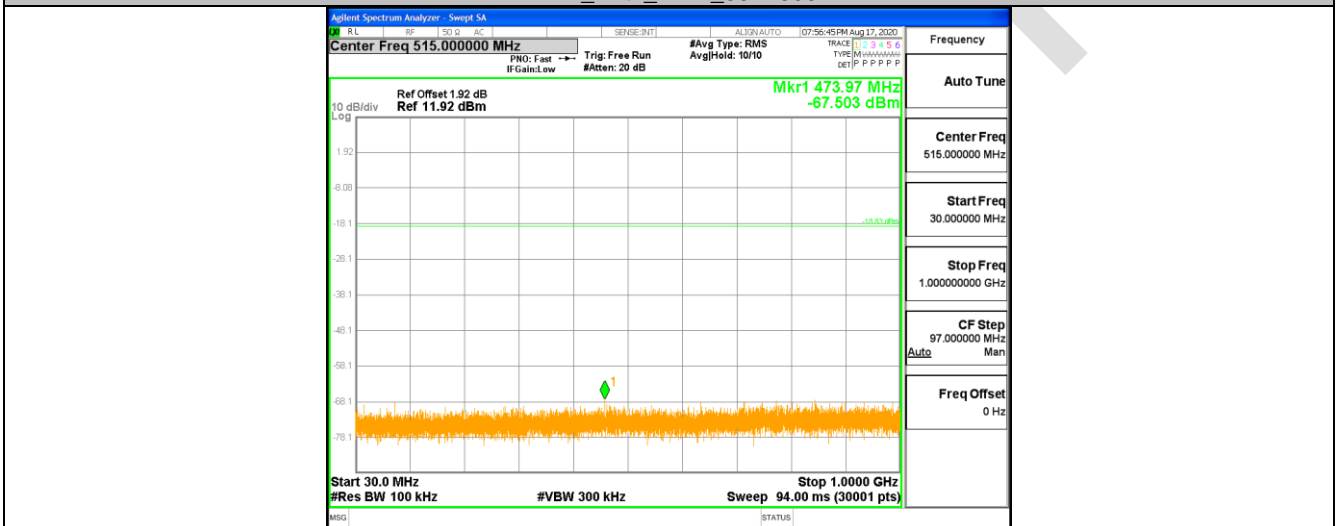
2DH1\_Ant1\_2402\_1000~26500



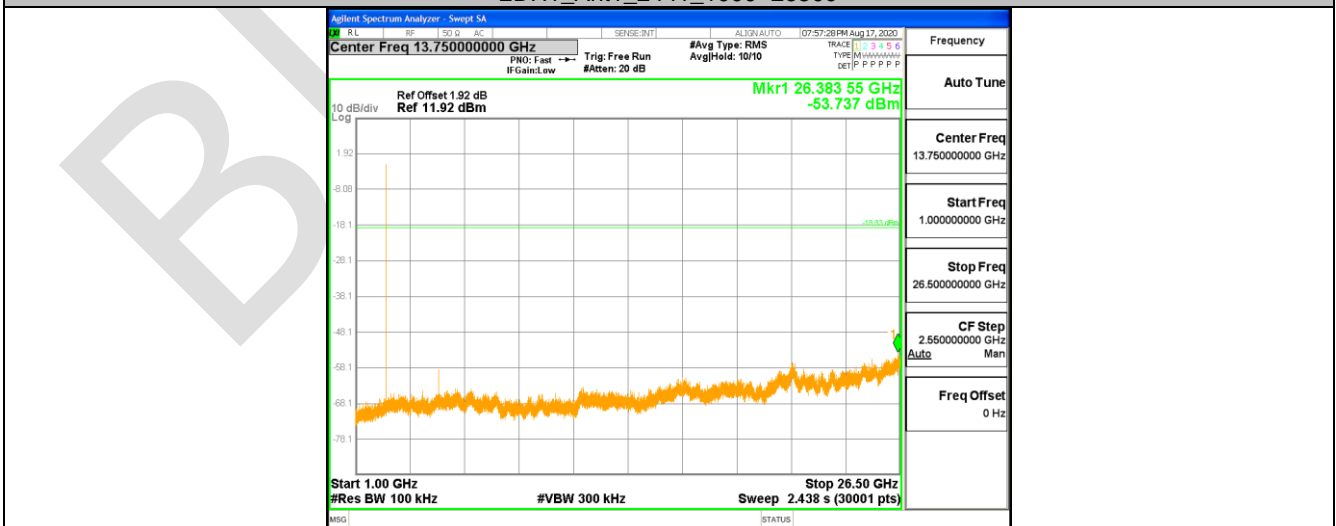
2DH1\_Ant1\_2441\_0~Reference



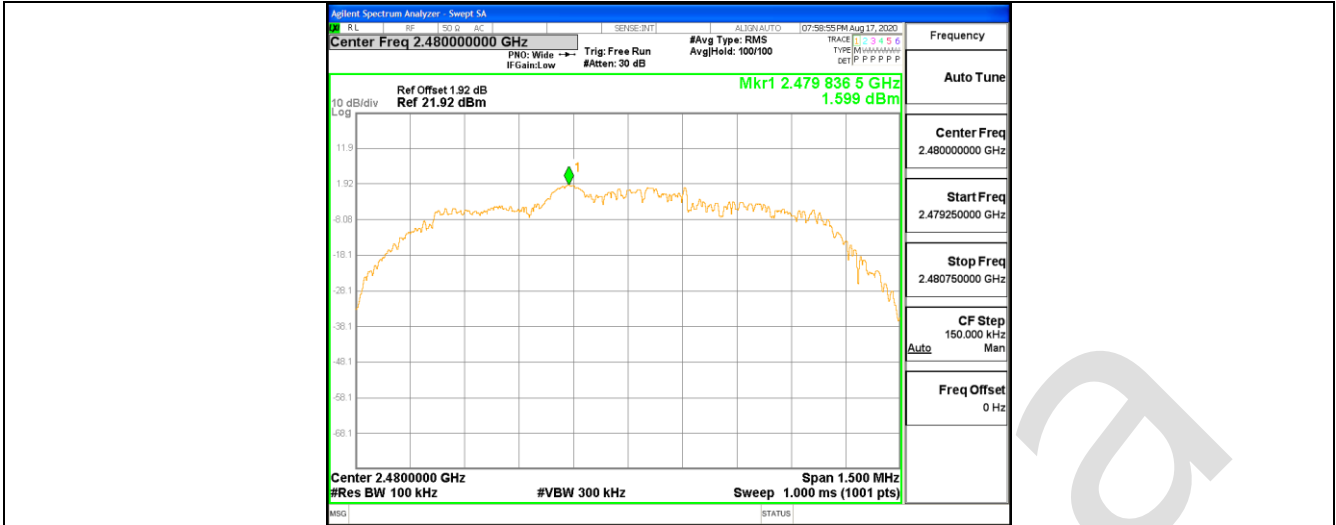
2DH1\_Ant1\_2441\_30~1000



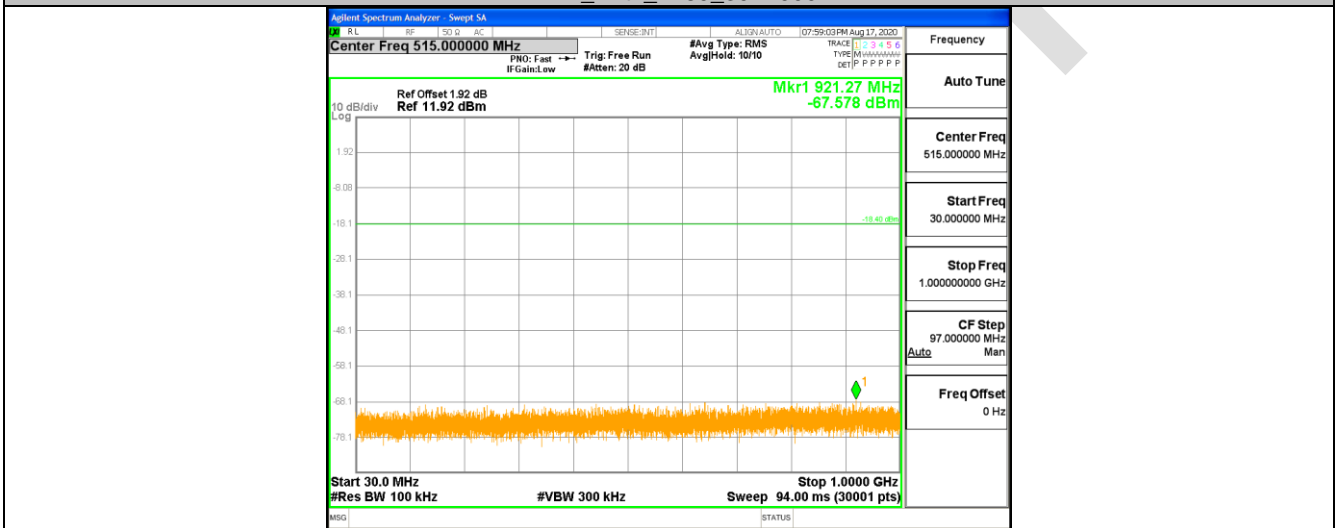
2DH1\_Ant1\_2441\_1000~26500



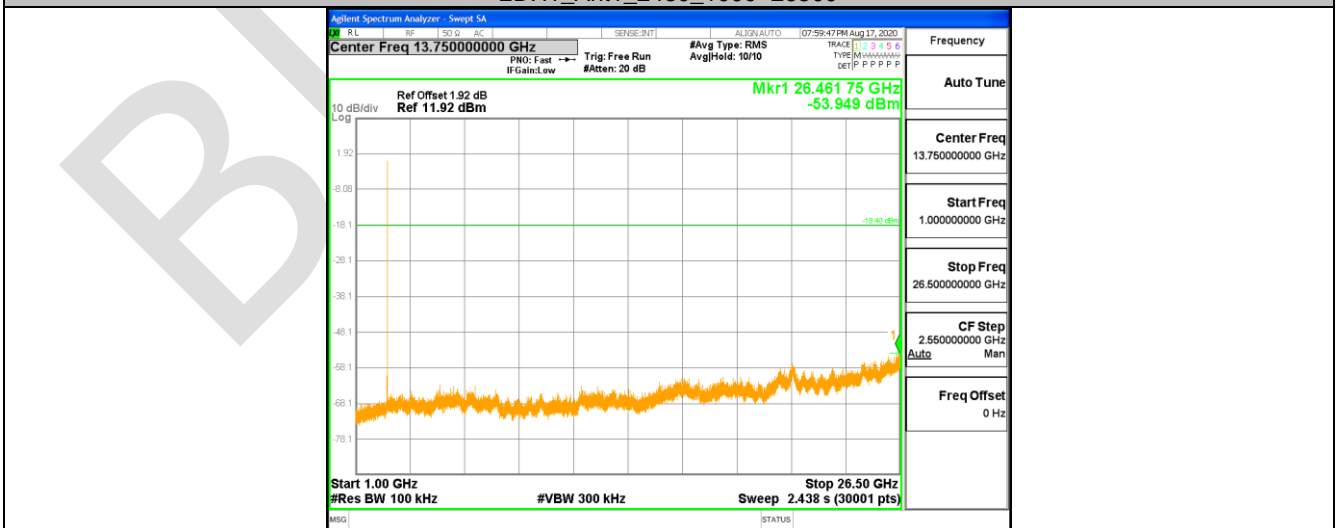
2DH1\_Ant1\_2480\_0~Reference



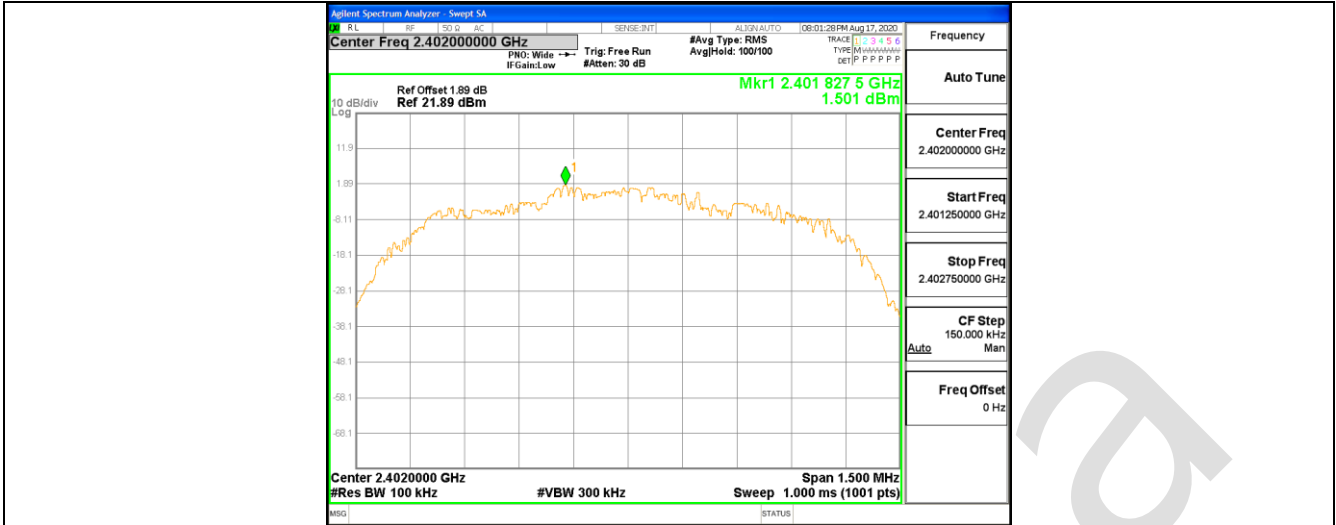
2DH1\_Ant1\_2480\_30~1000



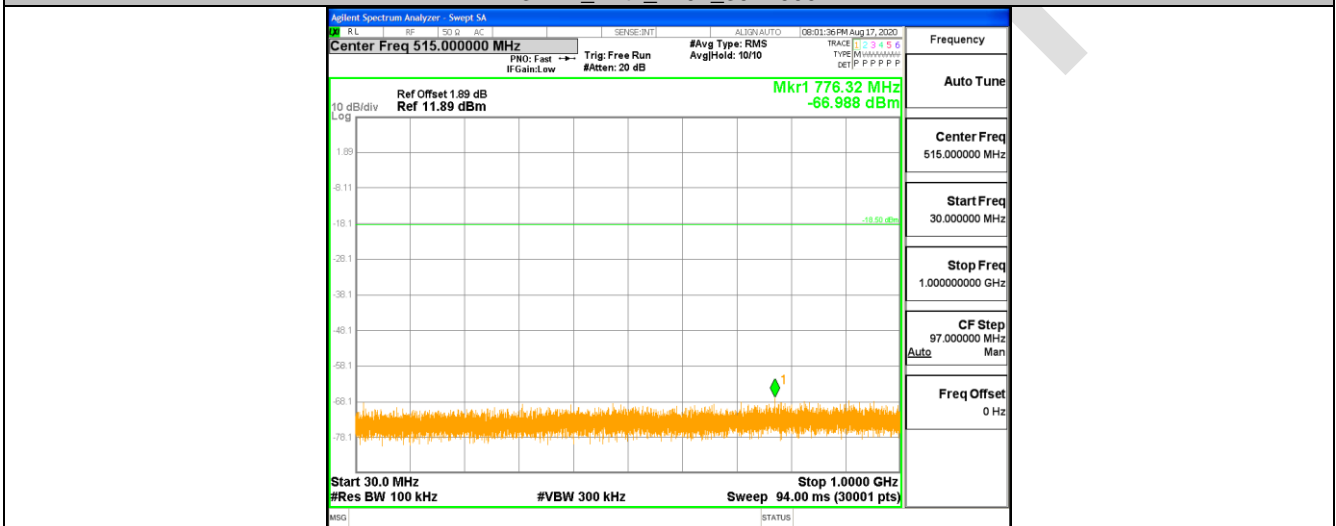
2DH1\_Ant1\_2480\_1000~26500



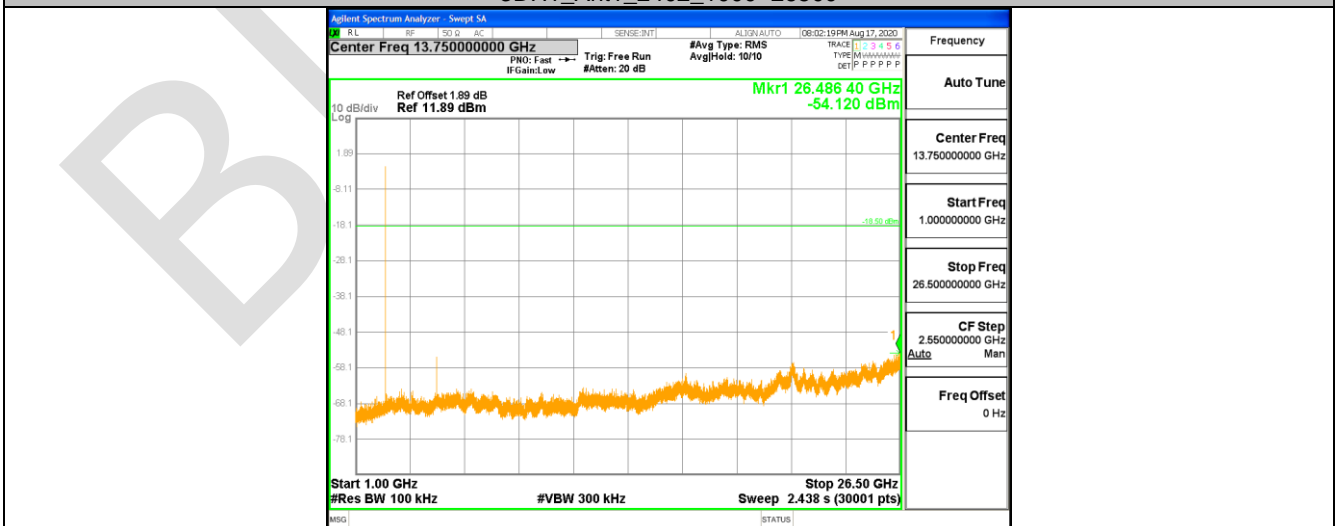
3DH1\_Ant1\_2402\_0~Reference



3DH1\_Ant1\_2402\_30~1000



3DH1\_Ant1\_2402\_1000~26500



3DH1\_Ant1\_2441\_0~Reference

