

## 10 APPENDIX

### Appendix1

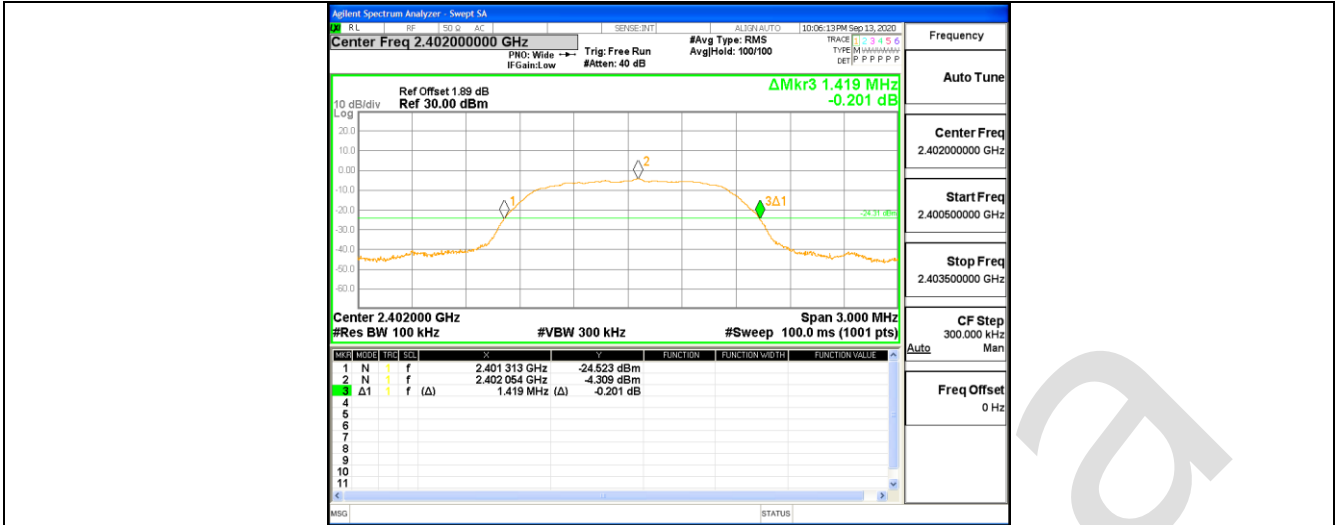
#### 10.1 APPENDIX: 20DBEMISSION BANDWIDTH

##### Test Result

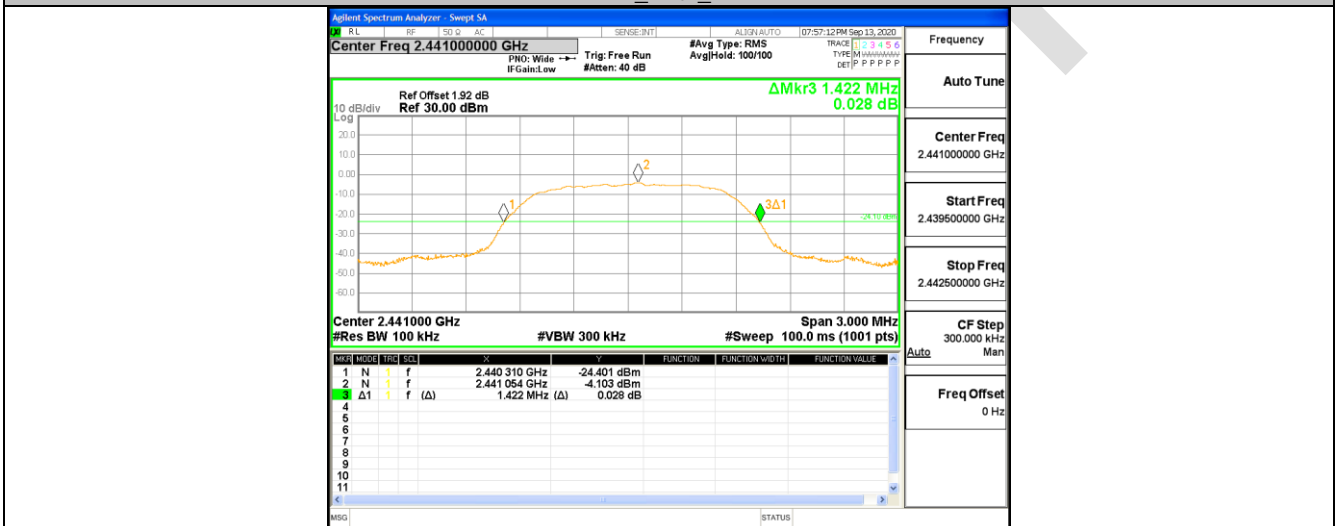
TestMode	Antenna	Channel	20db EBW[MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
DH1	Ant1	2402	1.128	2401.460	2402.588	---	PASS
		2441	1.125	2440.463	2441.588	---	PASS
		2480	1.128	2479.460	2480.588	---	PASS
2DH1	Ant1	2402	1.419	2401.313	2402.732	---	PASS
		2441	1.422	2440.310	2441.732	---	PASS
		2480	1.419	2479.313	2480.732	---	PASS
3DH1	Ant1	2402	1.413	2401.322	2402.735	---	PASS
		2441	1.419	2440.319	2441.738	---	PASS
		2480	1.416	2479.322	2480.738	---	PASS

### Test Graphs

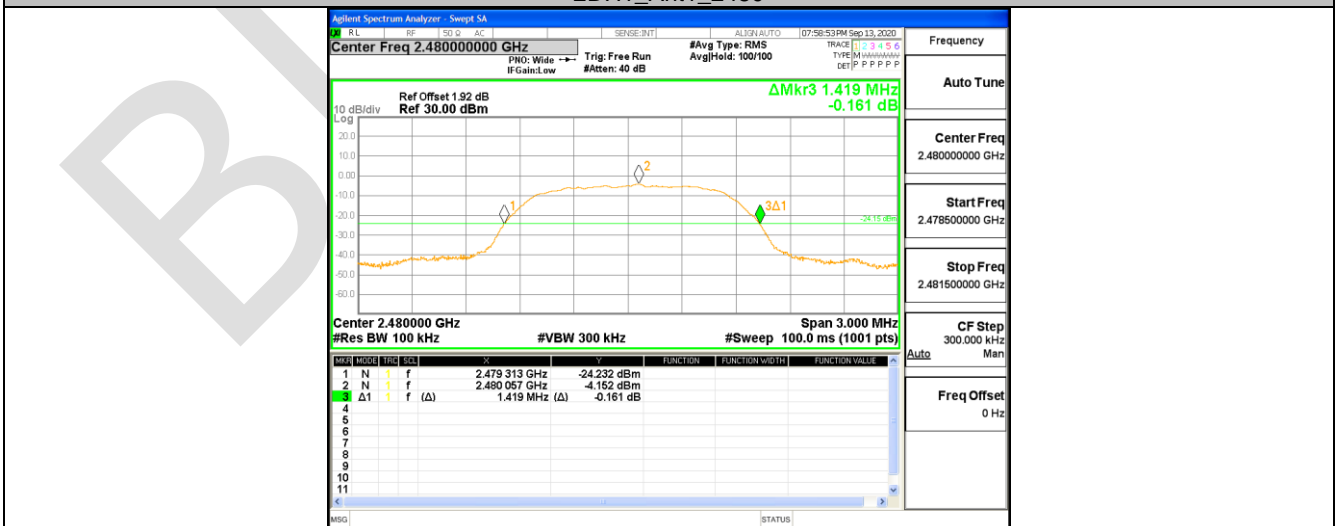




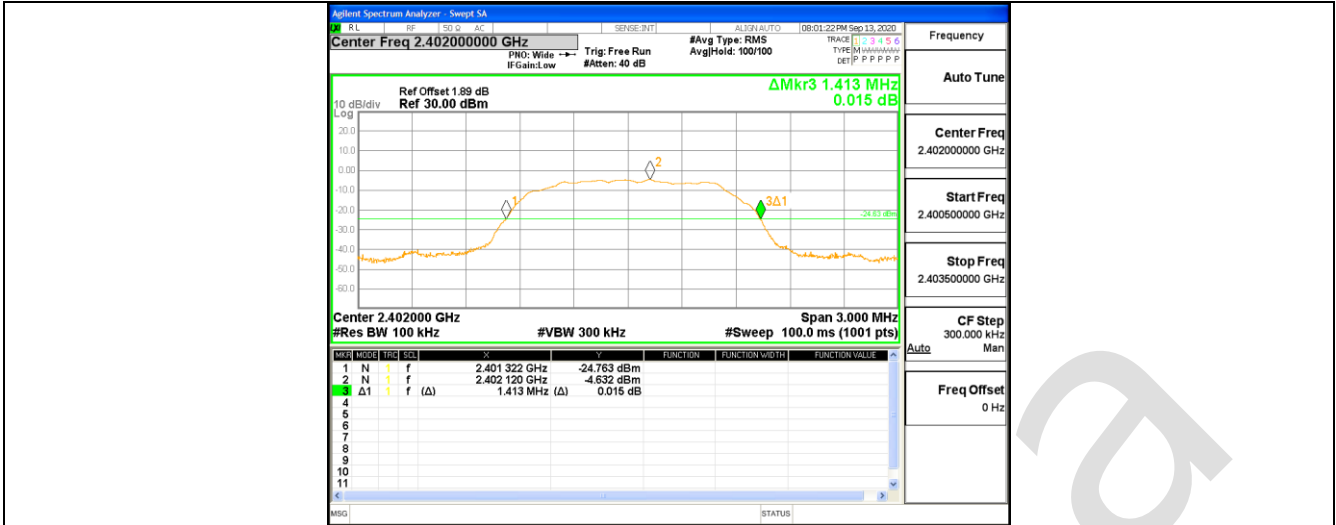
2DH1\_Ant1\_2441



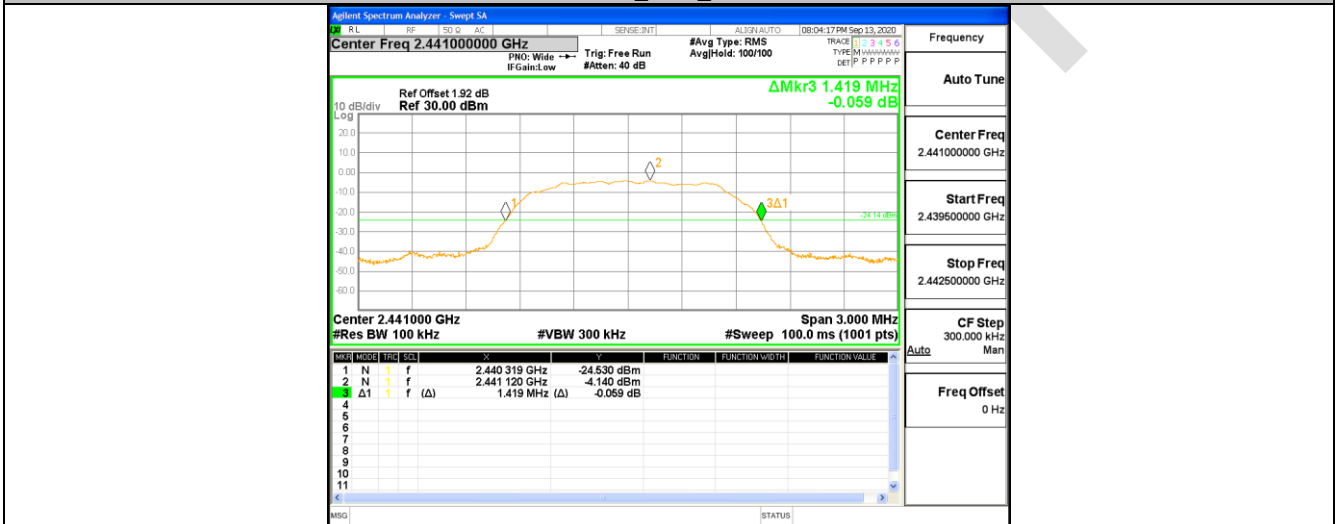
2DH1\_Ant1\_2480



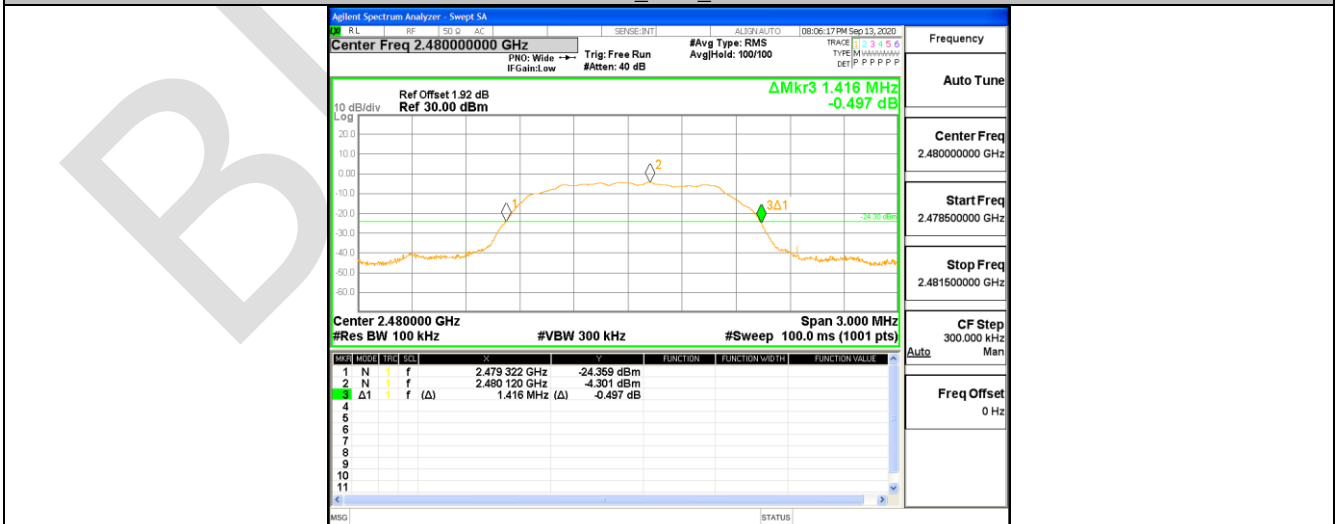
3DH1\_Ant1\_2402



3DH1\_Ant1\_2441



3DH1\_Ant1\_2480



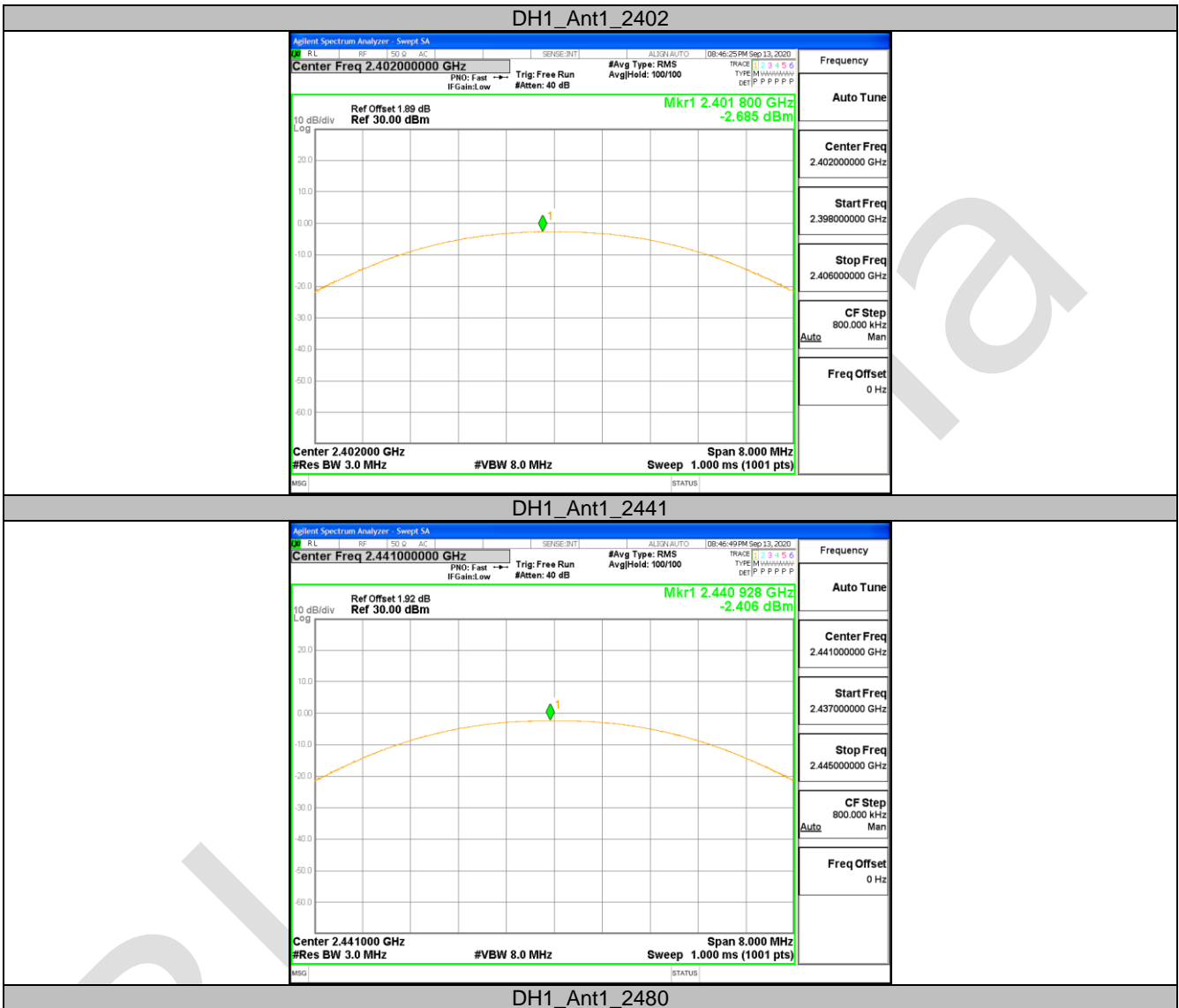
## 10.2 APPENDIX: MAXIMUM CONDUCTED OUTPUT POWER

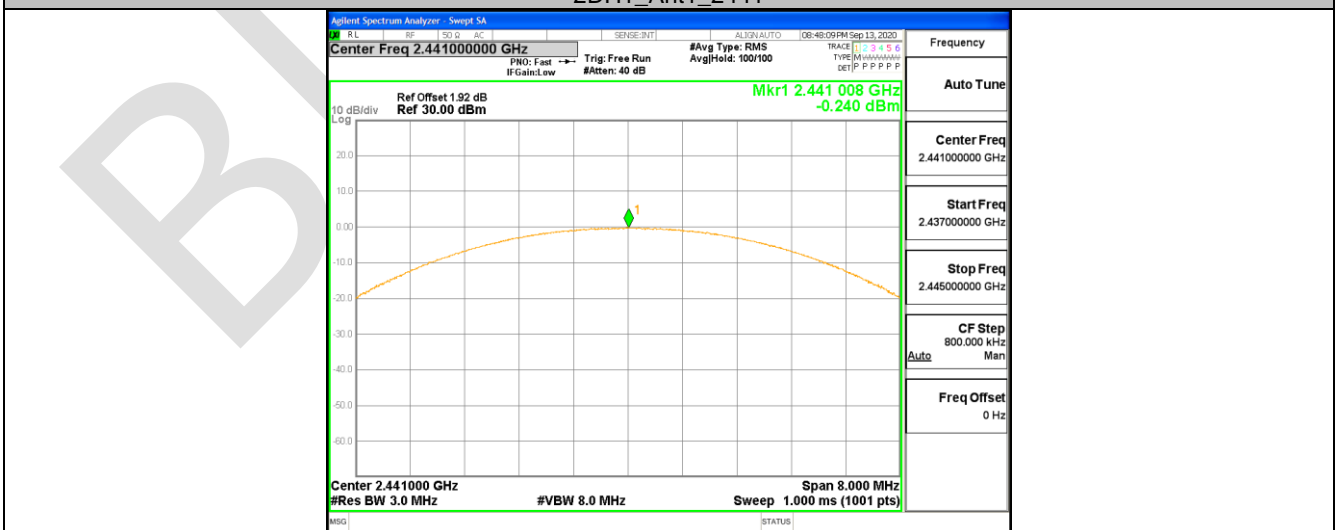
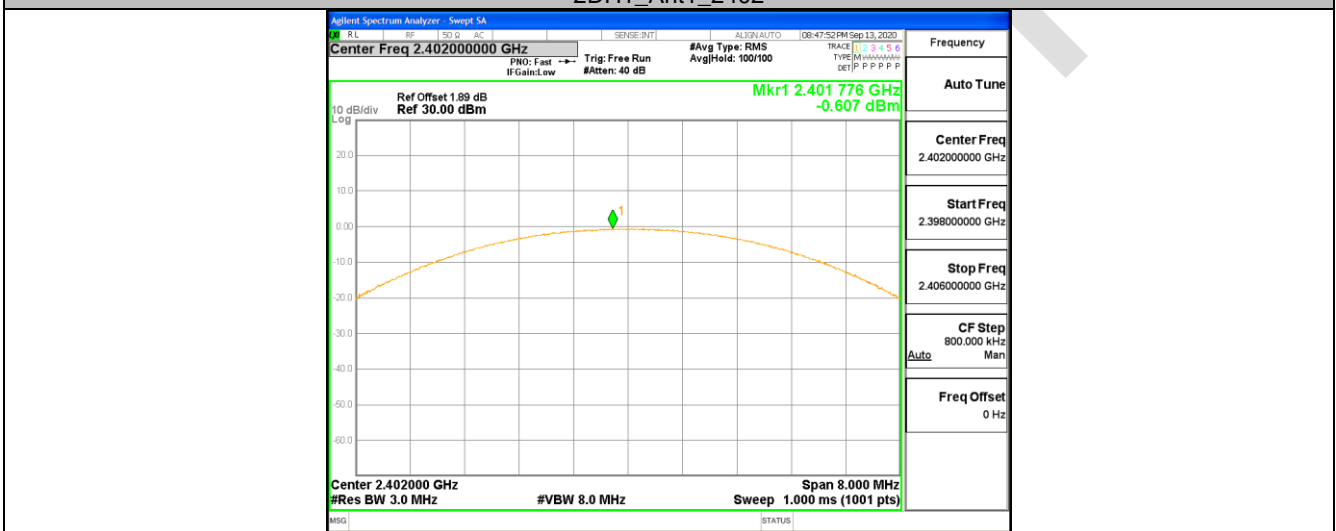
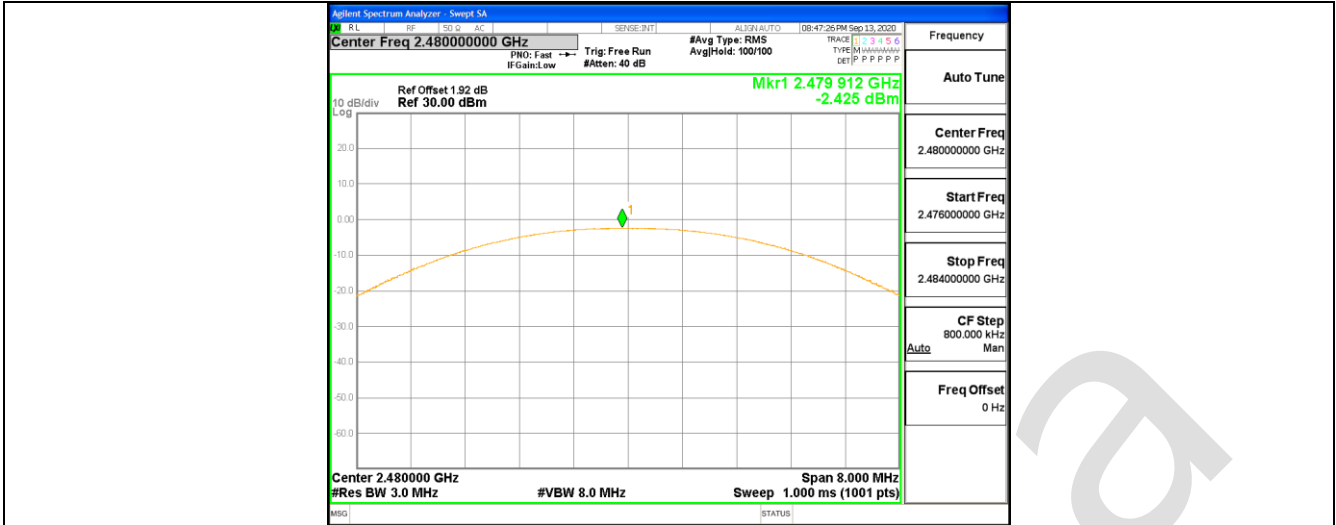
### Test Result

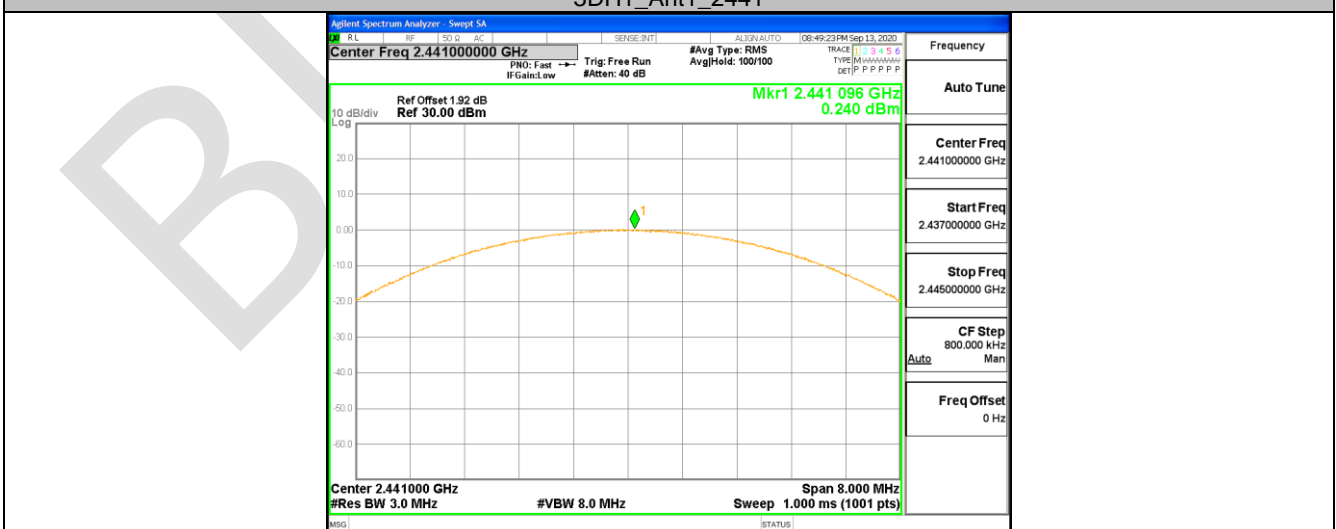
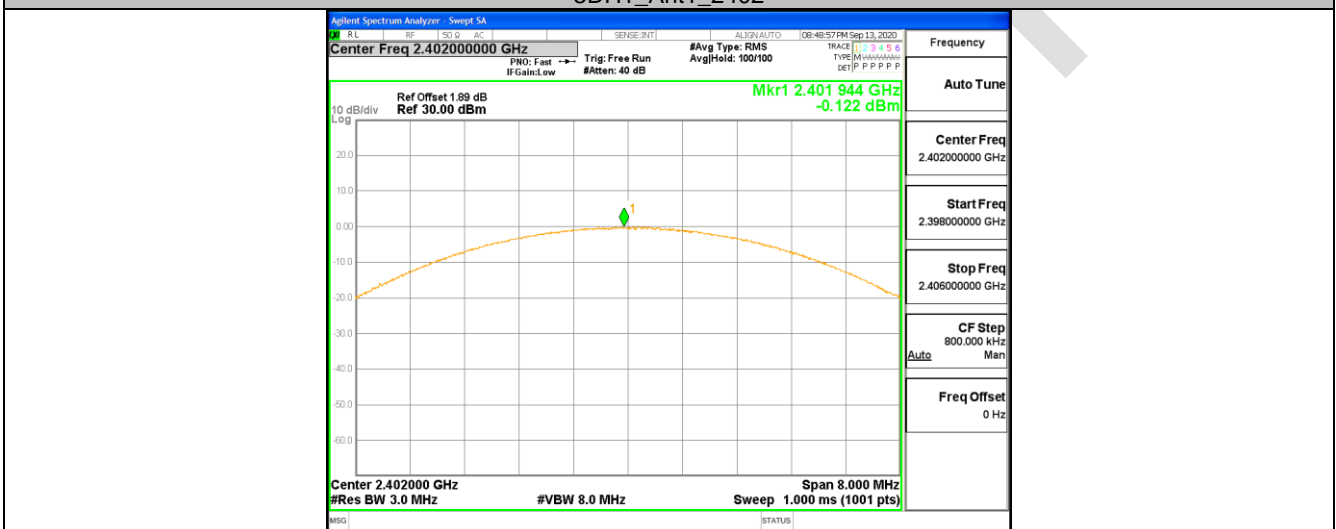
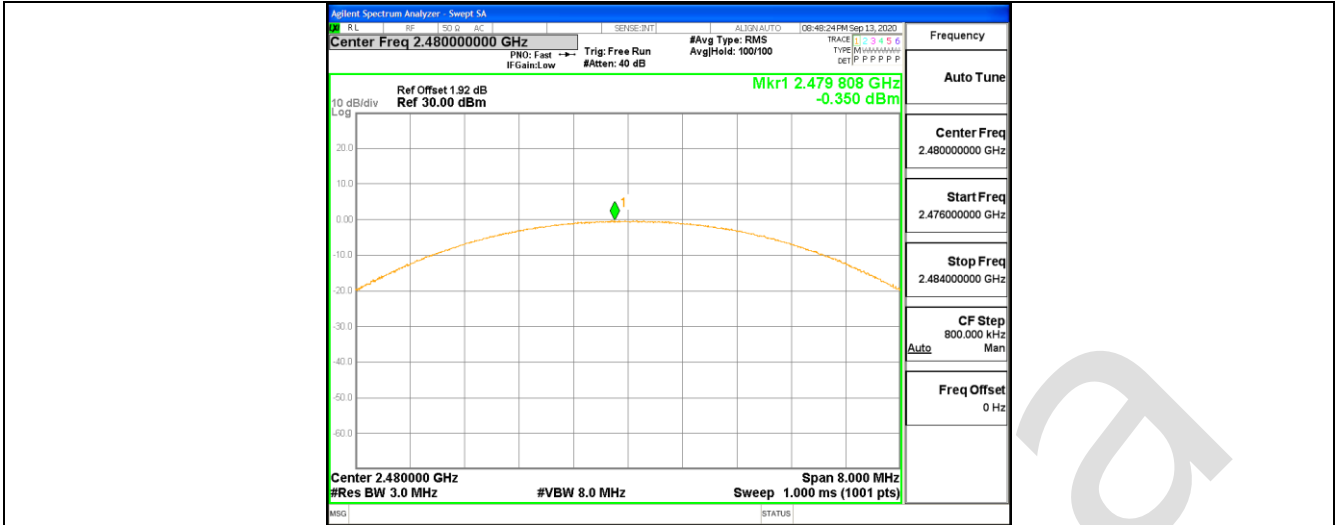
TestMode	Antenna	Channel	Result[dBm]	Limit[dBm]	Verdict
DH1	Ant1	2402	-2.69	<=20.97	PASS
		2441	-2.41	<=20.97	PASS
		2480	-2.42	<=20.97	PASS
2DH1	Ant1	2402	-0.61	<=20.97	PASS
		2441	-0.24	<=20.97	PASS
		2480	-0.35	<=20.97	PASS
3DH1	Ant1	2402	-0.12	<=20.97	PASS
		2441	0.24	<=20.97	PASS
		2480	0.52	<=20.97	PASS

BlueAsia

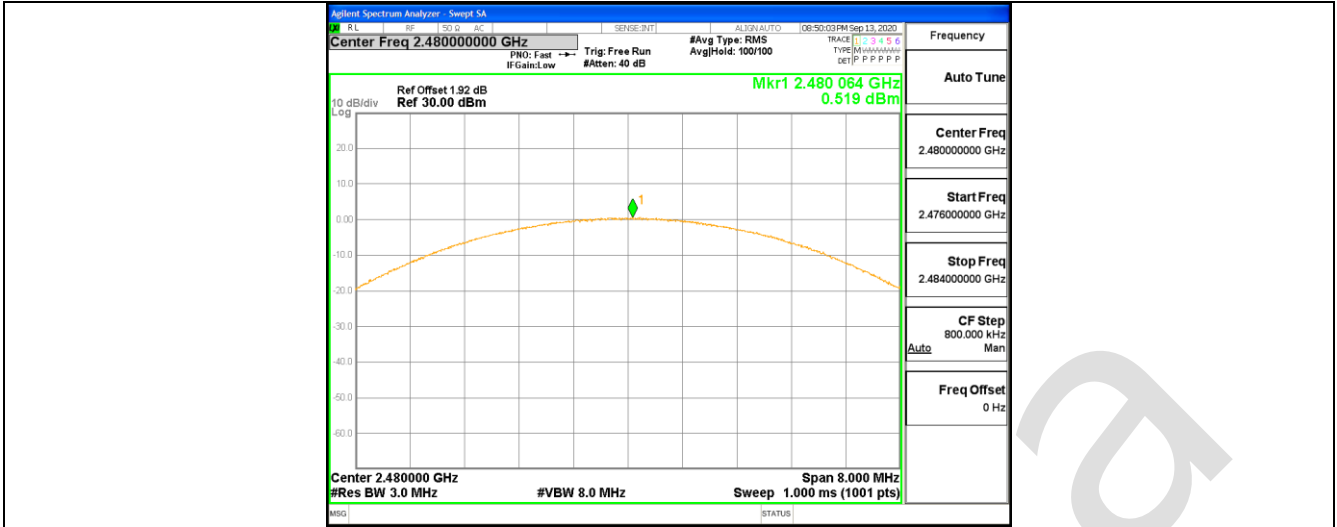
### Test Graphs











### 10.3 APPENDIX: CARRIER FREQUENCY SEPARATION

#### Test Result

TestMode	Antenna	Channel	Result[MHz]	Limit[MHz]	Verdict
DH1	Ant1	Hop	1.004	$\geq 0.752$	PASS
2DH1	Ant1	Hop	1.01	$\geq 0.948$	PASS
3DH1	Ant1	Hop	1.004	$\geq 0.946$	PASS

### Test Graphs



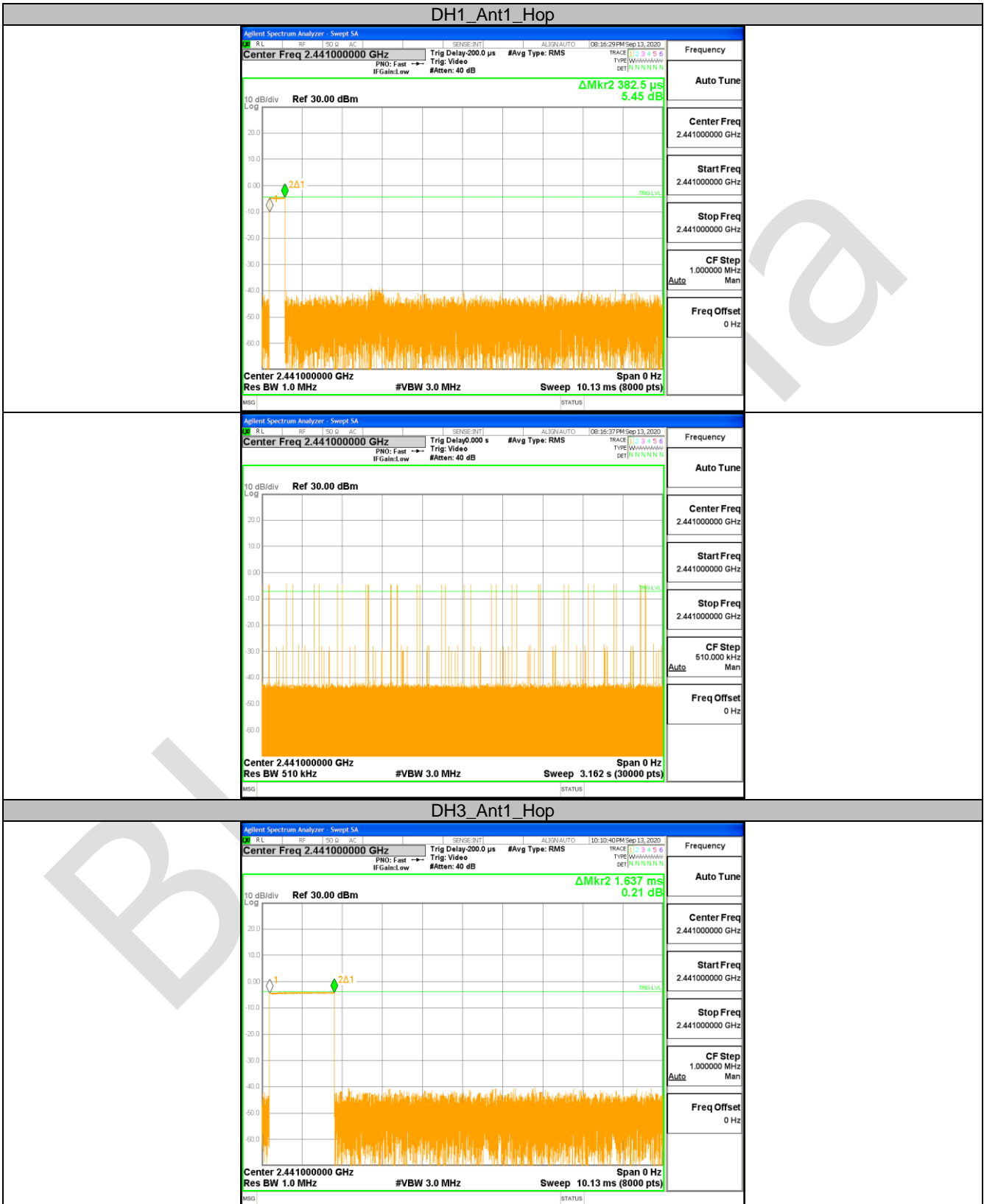
## 10.4 APPENDIX: TIME OF OCCUPANCY

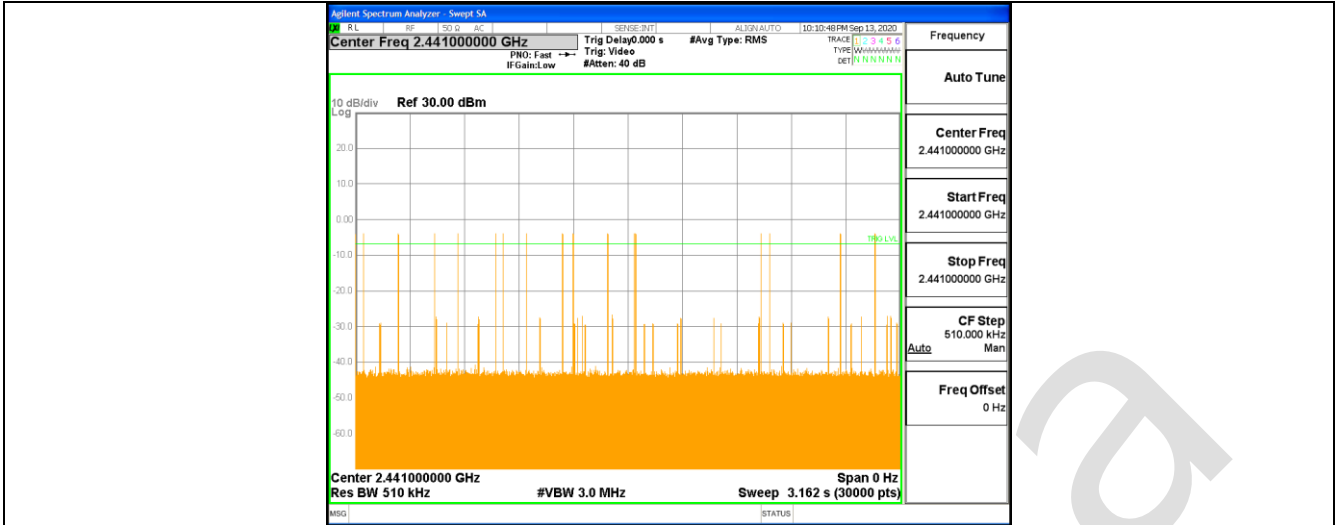
### Test Result

TestMode	Antenna	Channel	BurstWidth [ms]	TotalHops [Num]	Result[s]	Limit[s]	Verdict
DH1	Ant1	Hop	0.38	320	0.122	<=0.4	PASS
DH3	Ant1	Hop	1.64	170	0.278	<=0.4	PASS
DH5	Ant1	Hop	2.89	130	0.375	<=0.4	PASS

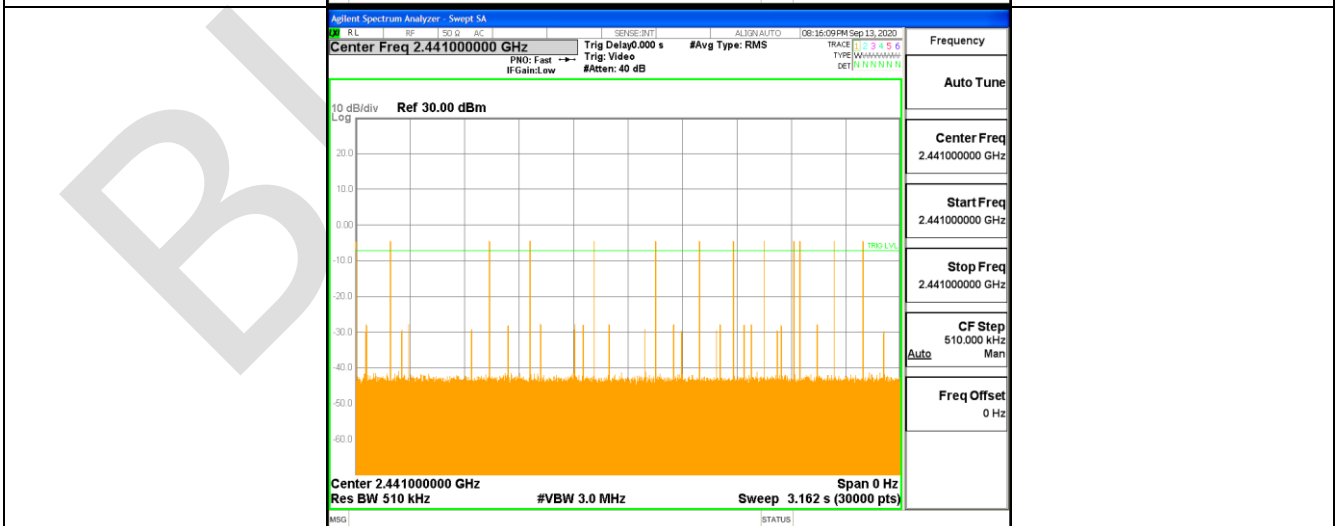
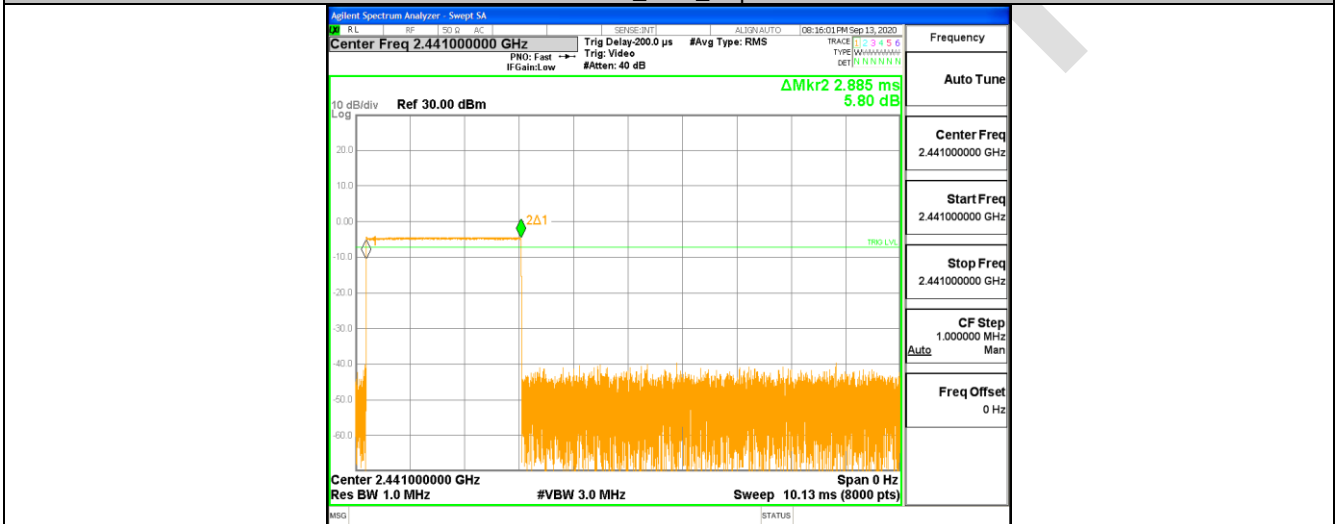
BlueAsia

### Test Graphs





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

BlueAsia

### Test Graphs





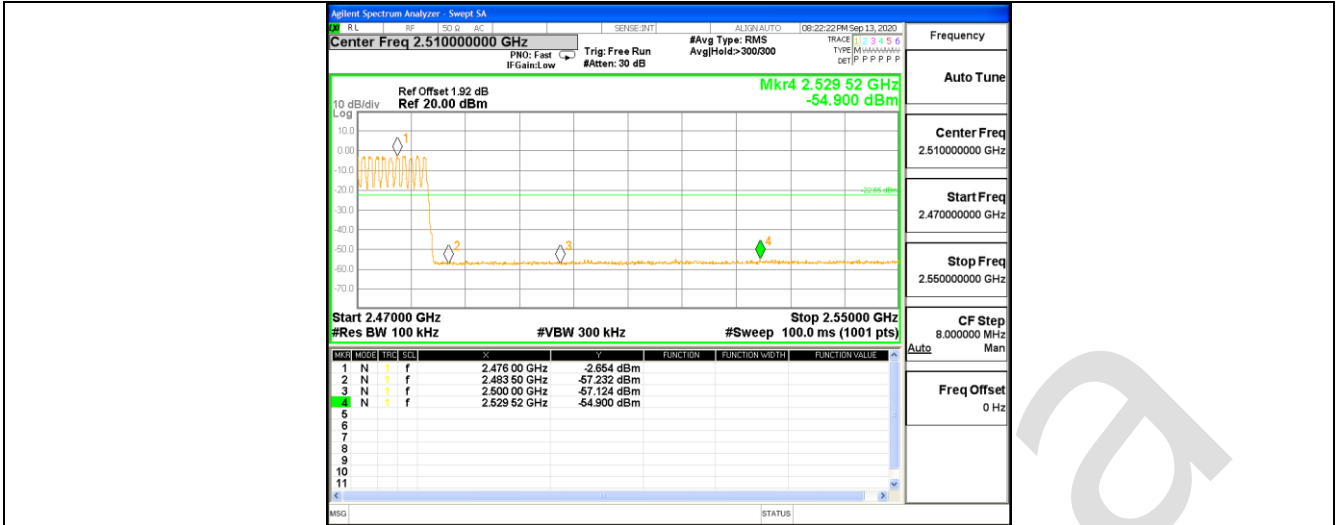
## 10.6 APPENDIX: BAND EDGE MEASUREMENTS

### Test Result

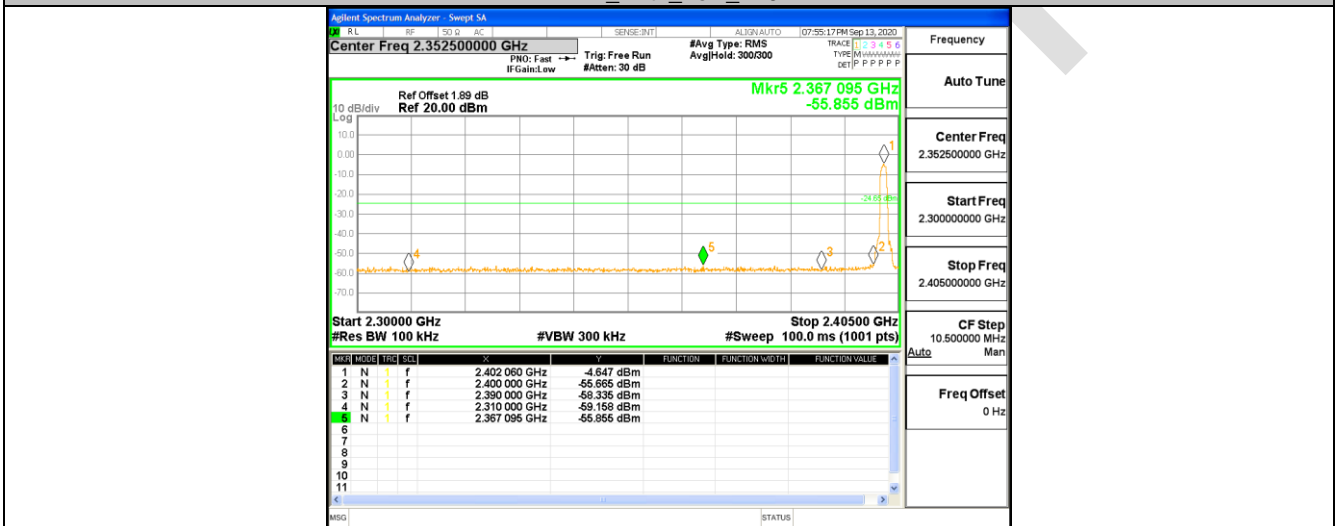
TestMode	Antenna	ChName	Channel	RefLevel [dBm]	Result [dBm]	Limit [dBm]	Verdict
DH1	Ant1	Low	2402	-3.62	-56.39	<=-23.62	PASS
		High	2480	-3.28	-55.66	<=-23.28	PASS
		Low	Hop_2402	-3.59	-56	-23.59	PASS
		High	Hop_2480	-2.65	-54.9	-22.65	PASS
2DH1	Ant1	Low	2402	-4.65	-55.86	<=-24.65	PASS
		High	2480	-4.28	-55.25	<=-24.28	PASS
		Low	Hop_2402	-2.11	-55.85	-22.11	PASS
		High	Hop_2480	-1.68	-55.07	-21.68	PASS
3DH1	Ant1	Low	2402	-4.79	-56.11	<=-24.79	PASS
		High	2480	-4.42	-55.18	<=-24.42	PASS
		Low	Hop_2402	-2.06	-55.92	-22.06	PASS
		High	Hop_2480	-1.60	-54.36	-21.6	PASS

### Test Graphs

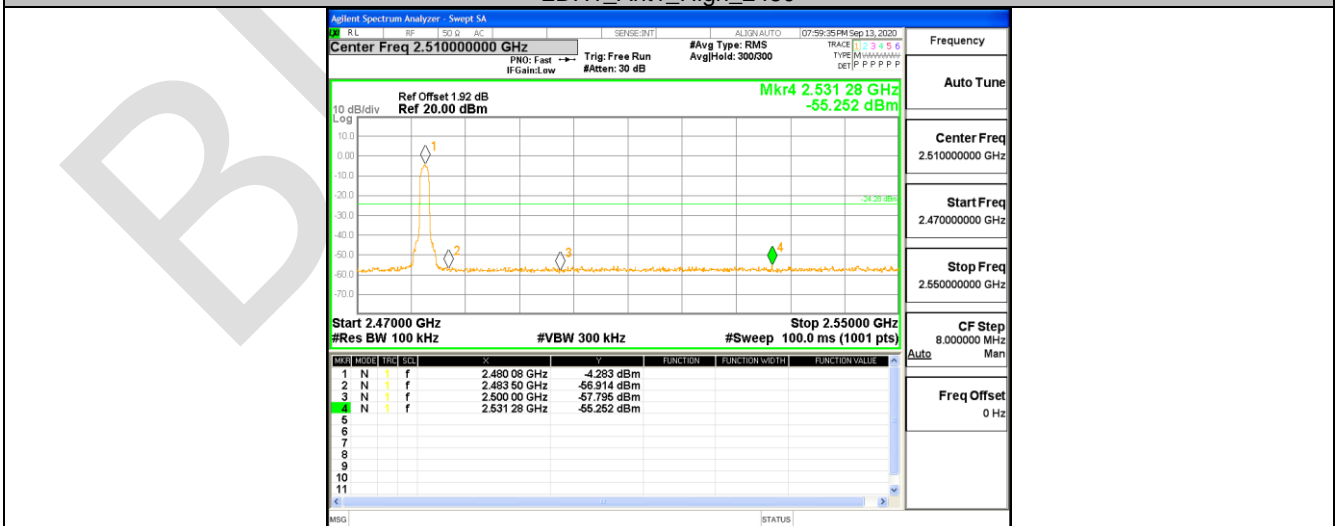




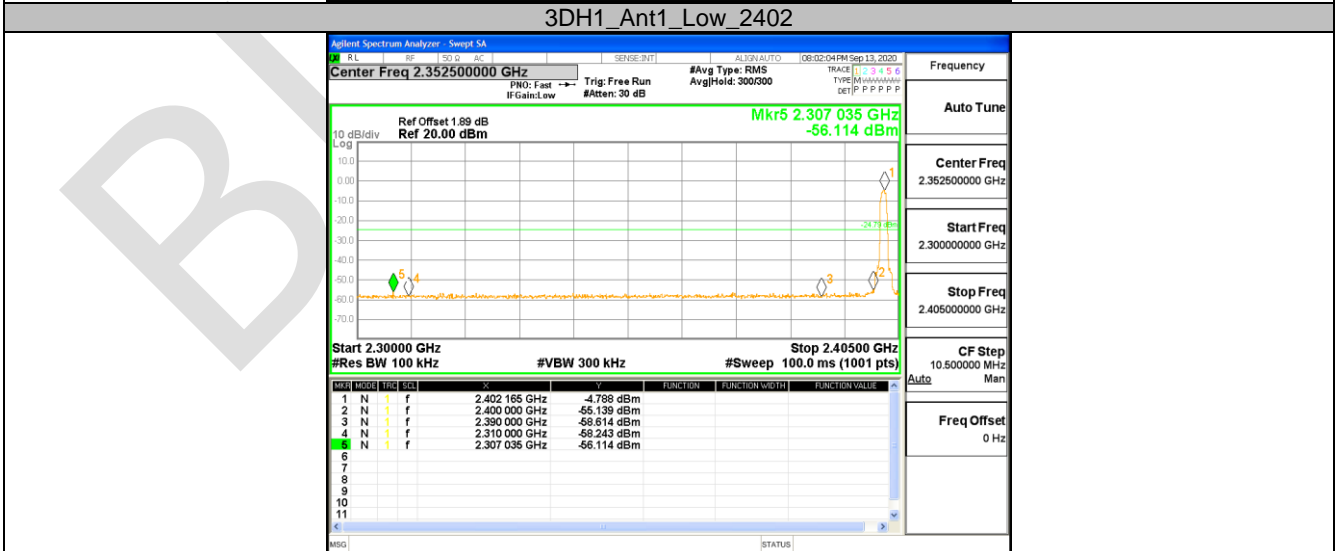
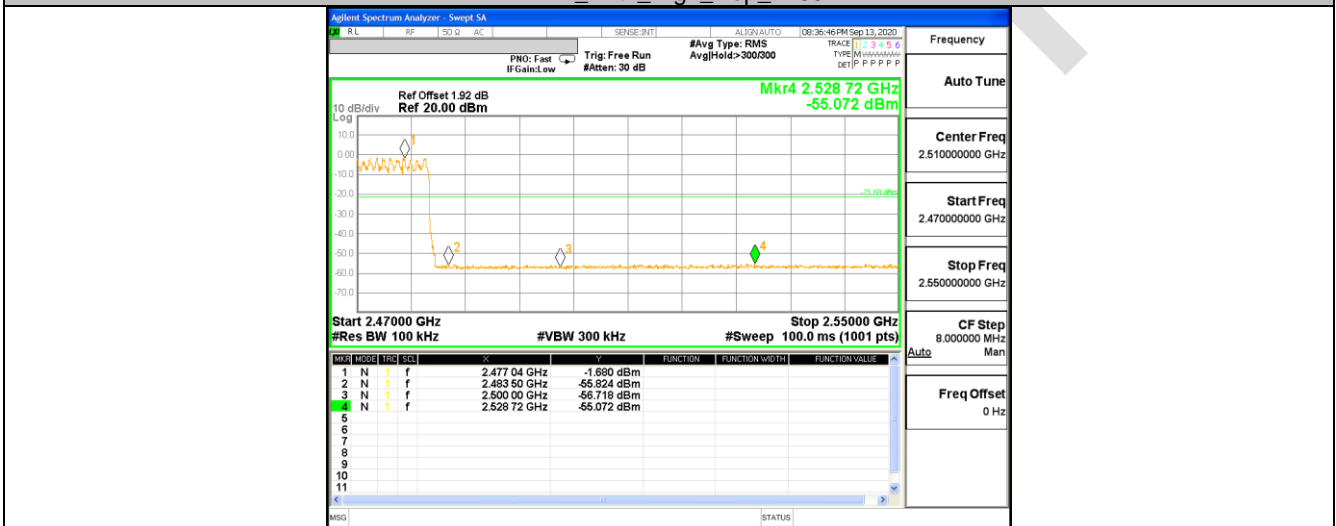
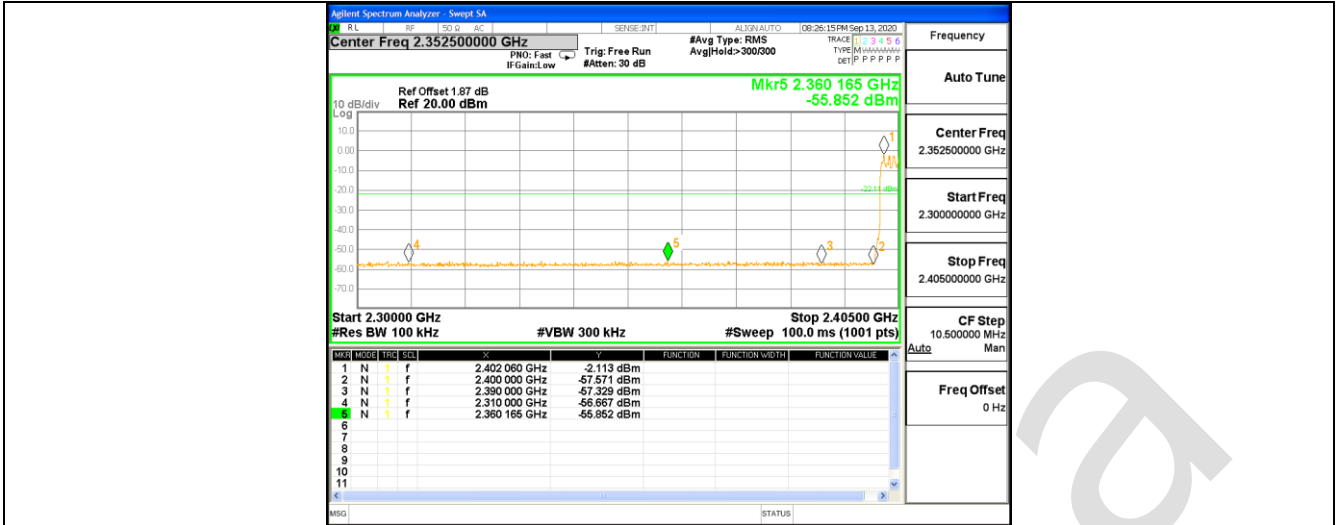
2DH1\_Ant1\_Low\_2402

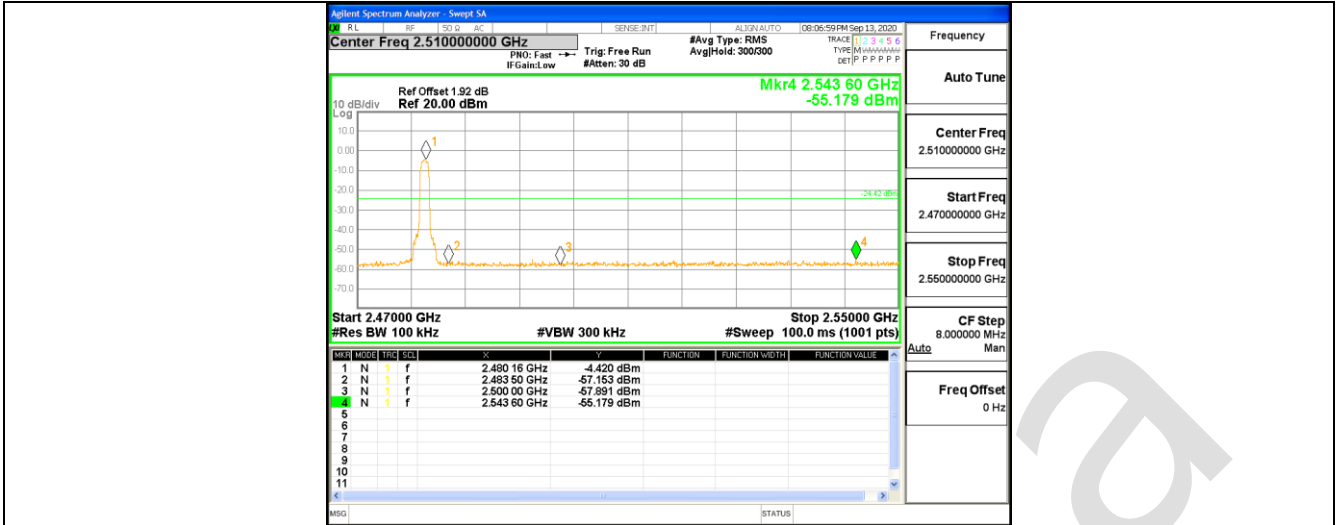


2DH1\_Ant1\_High\_2402

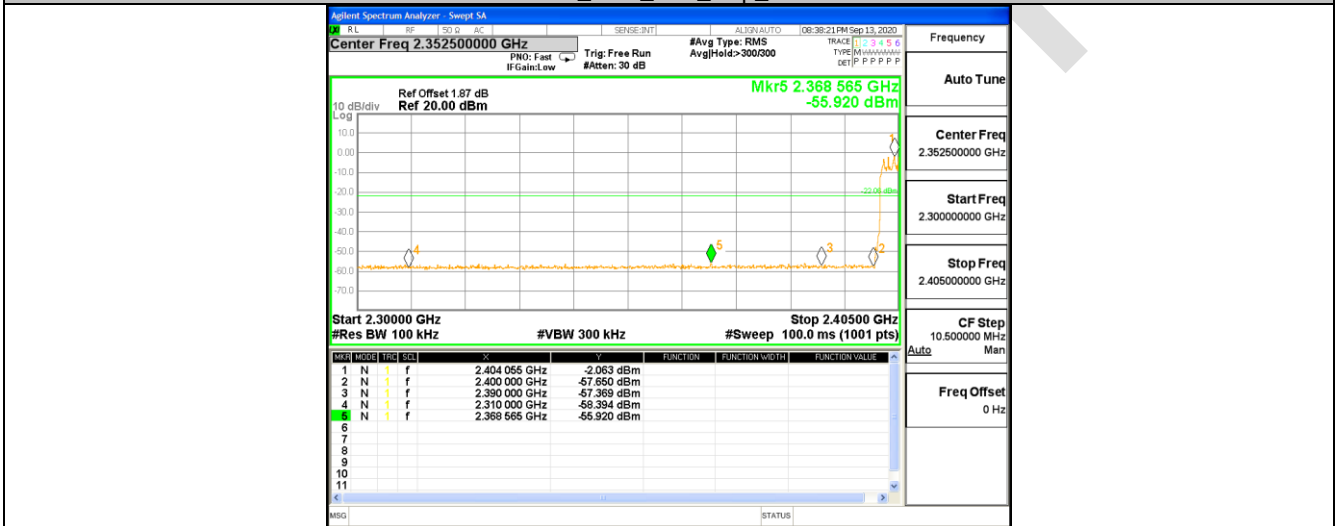


2DH1\_Ant1\_Low\_Hop\_2402

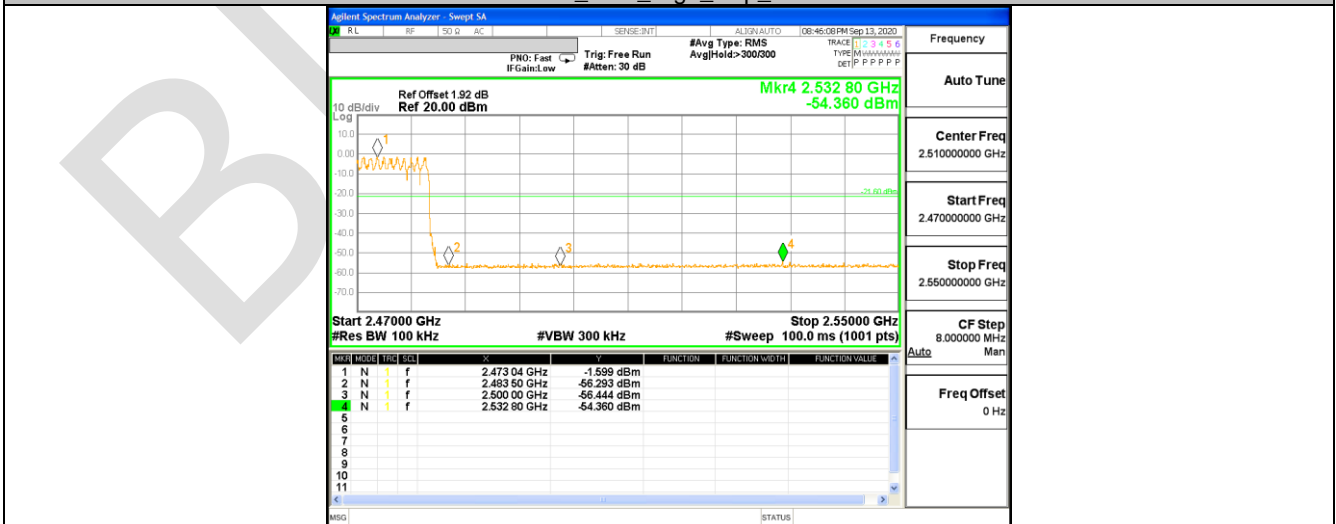




3DH1\_Ant1\_Low\_Hop\_2402



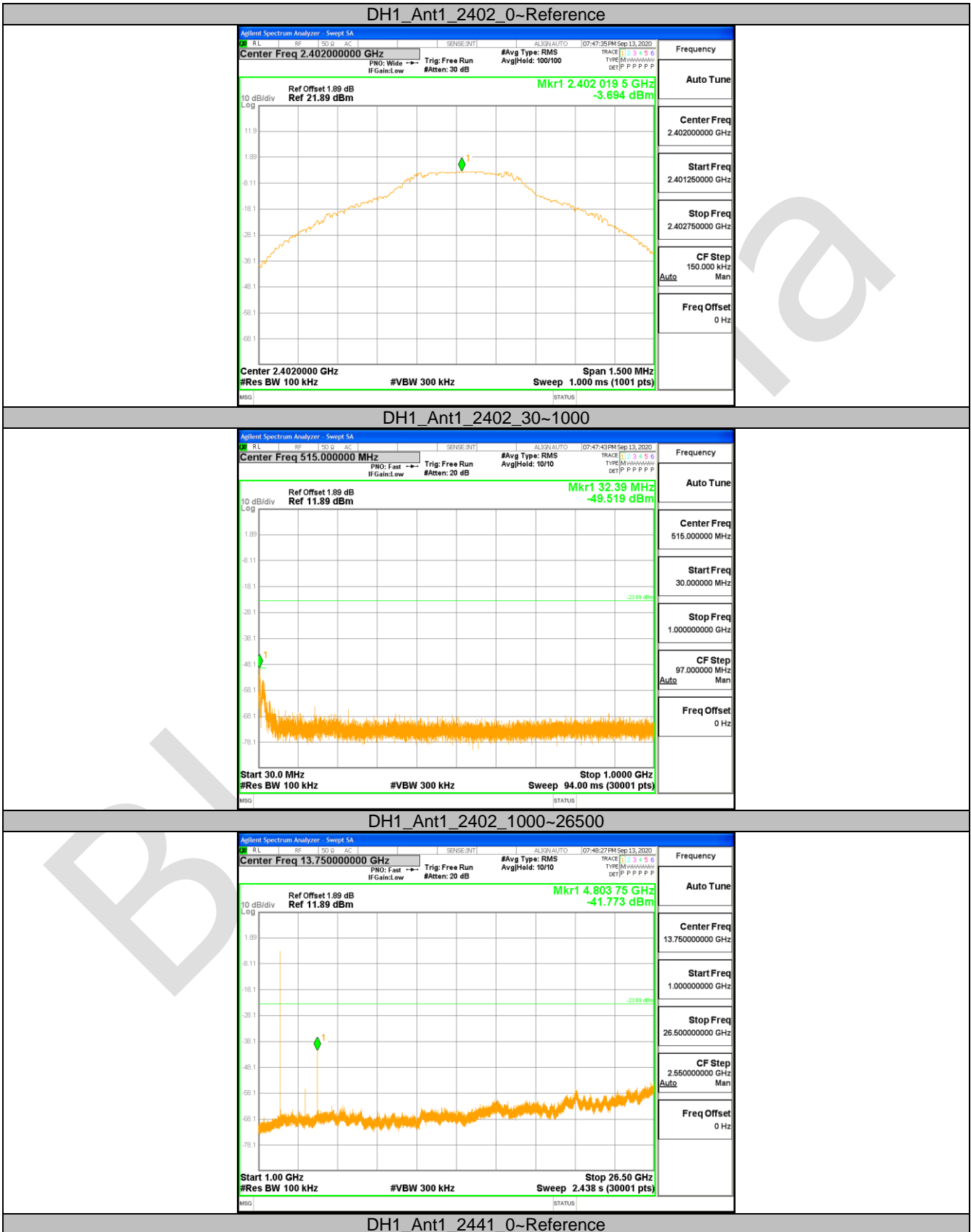
3DH1\_Ant1\_High\_Hop\_2480

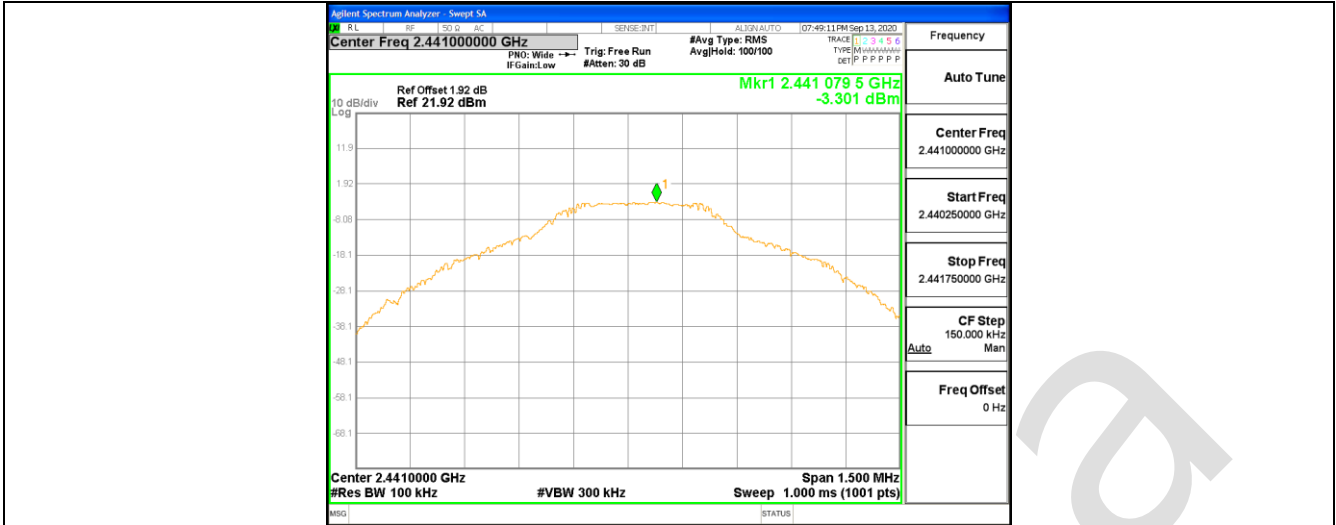


**10.7 APPENDIX: CONDUCTED SPURIOUS EMISSION**
**Test Result**

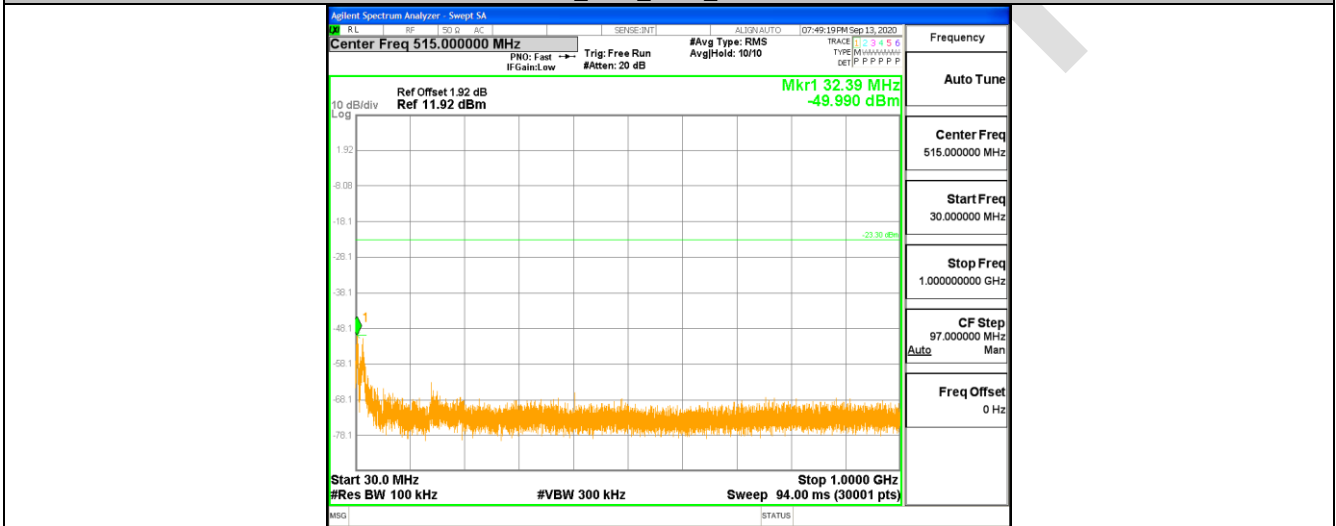
TestMode	Antenna	Channel	FreqRange [MHz]	RefLevel [dBm]	Result [dBm]	Limit [dBm]	Verdict
DH1	Ant1	2402	Reference	-3.69	-3.69	---	PASS
			30~1000	30~1000	-49.519	<=-23.694	PASS
			1000~26500	1000~26500	-41.773	<=-23.694	PASS
		2441	Reference	-3.30	-3.30	---	PASS
			30~1000	30~1000	-49.99	<=-23.301	PASS
			1000~26500	1000~26500	-45.608	<=-23.301	PASS
		2480	Reference	-3.40	-3.40	---	PASS
			30~1000	30~1000	-50.164	<=-23.4	PASS
			1000~26500	1000~26500	-45.121	<=-23.4	PASS
2DH1	Ant1	2402	Reference	-4.68	-4.68	---	PASS
			30~1000	30~1000	-50.556	<=-24.681	PASS
			1000~26500	1000~26500	-45.977	<=-24.681	PASS
		2441	Reference	-4.29	-4.29	---	PASS
			30~1000	30~1000	-49.741	<=-24.291	PASS
			1000~26500	1000~26500	-47.449	<=-24.291	PASS
		2480	Reference	-4.31	-4.31	---	PASS
			30~1000	30~1000	-50.354	<=-24.313	PASS
			1000~26500	1000~26500	-46.67	<=-24.313	PASS
3DH1	Ant1	2402	Reference	-4.73	-4.73	---	PASS
			30~1000	30~1000	-50.637	<=-24.734	PASS
			1000~26500	1000~26500	-45.299	<=-24.734	PASS
		2441	Reference	-4.37	-4.37	---	PASS
			30~1000	30~1000	-50.075	<=-24.367	PASS
			1000~26500	1000~26500	-47.187	<=-24.367	PASS
		2480	Reference	-4.57	-4.57	---	PASS
			30~1000	30~1000	-51.209	<=-24.569	PASS
			1000~26500	1000~26500	-47.866	<=-24.569	PASS

### Test Graphs

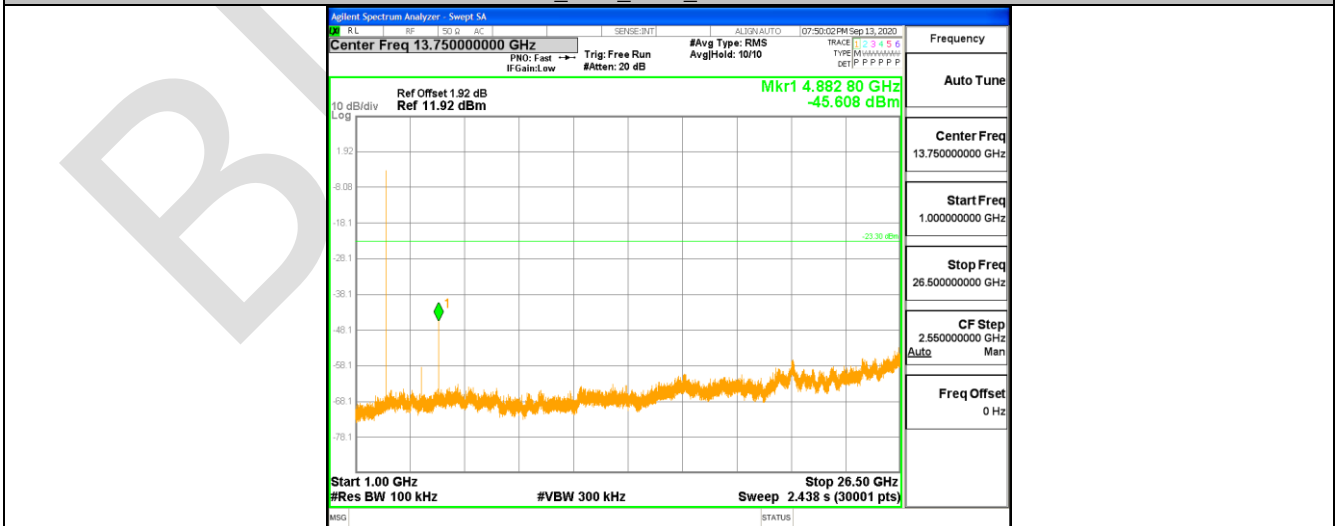




DH1\_Ant1\_2441\_30~1000

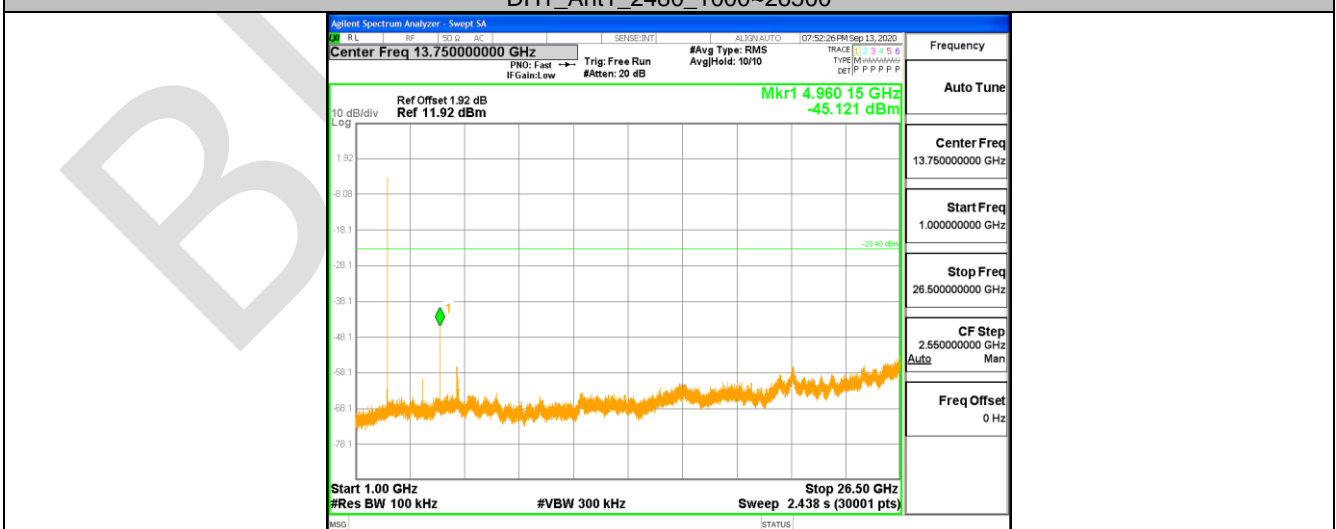
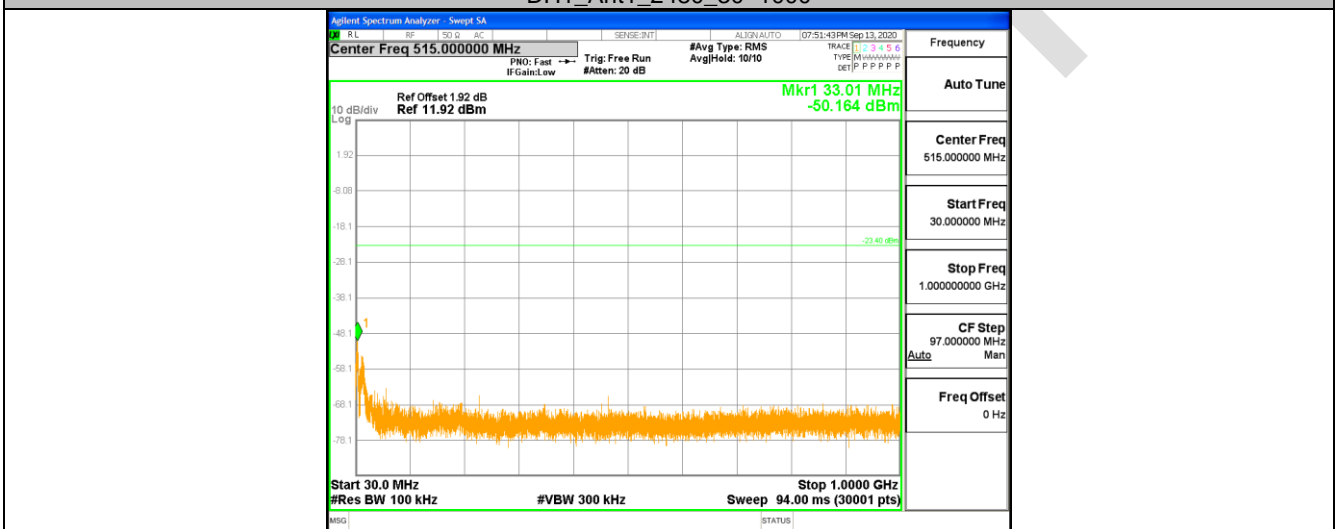
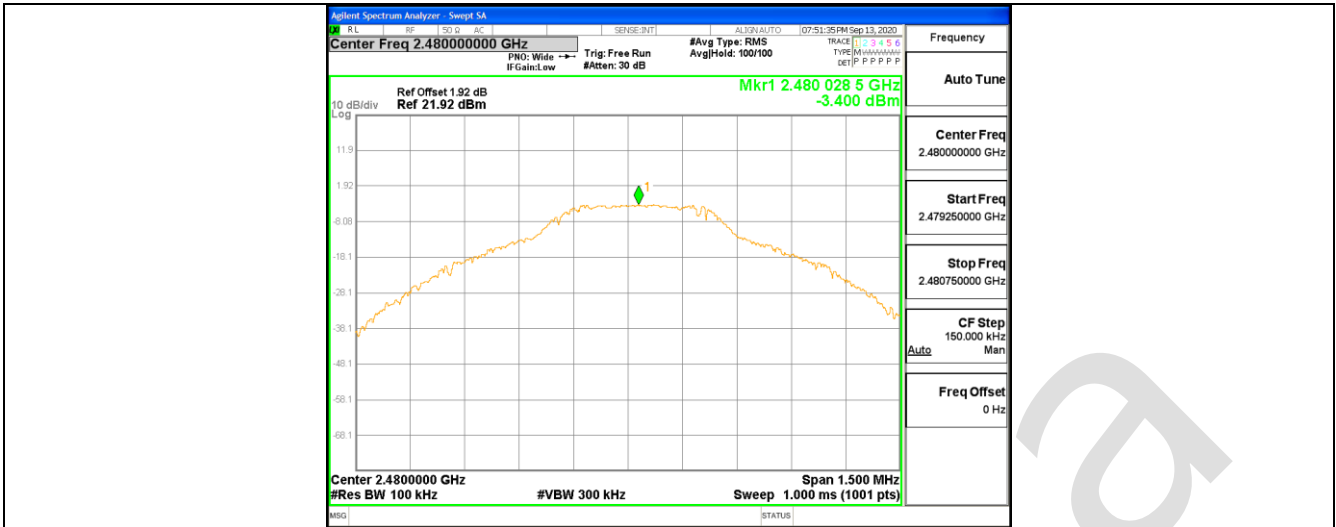


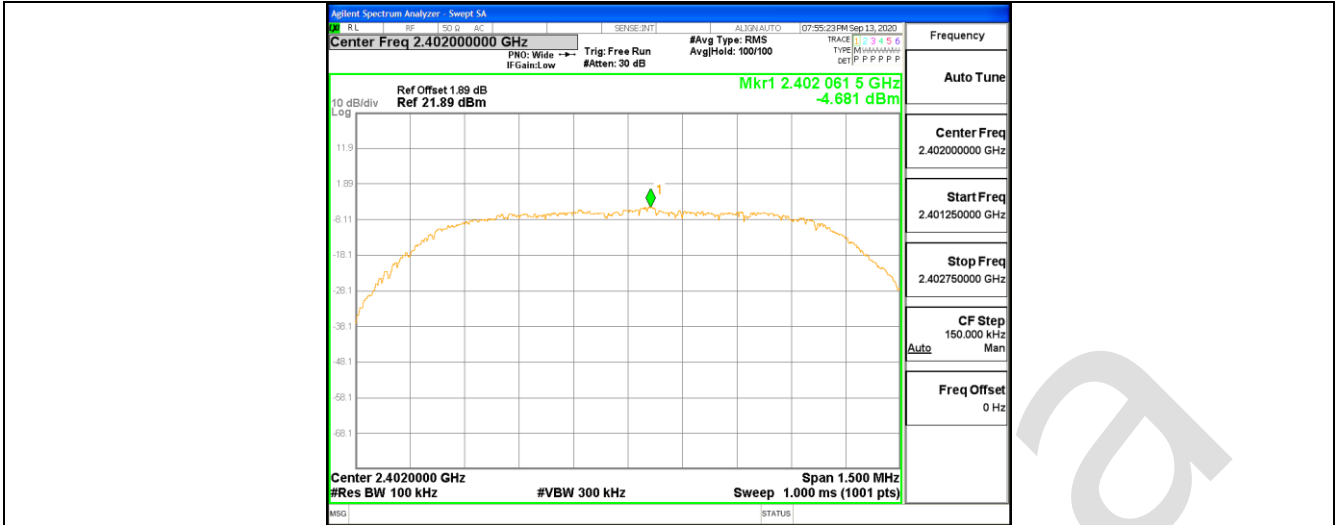
DH1\_Ant1\_2441\_1000~26500



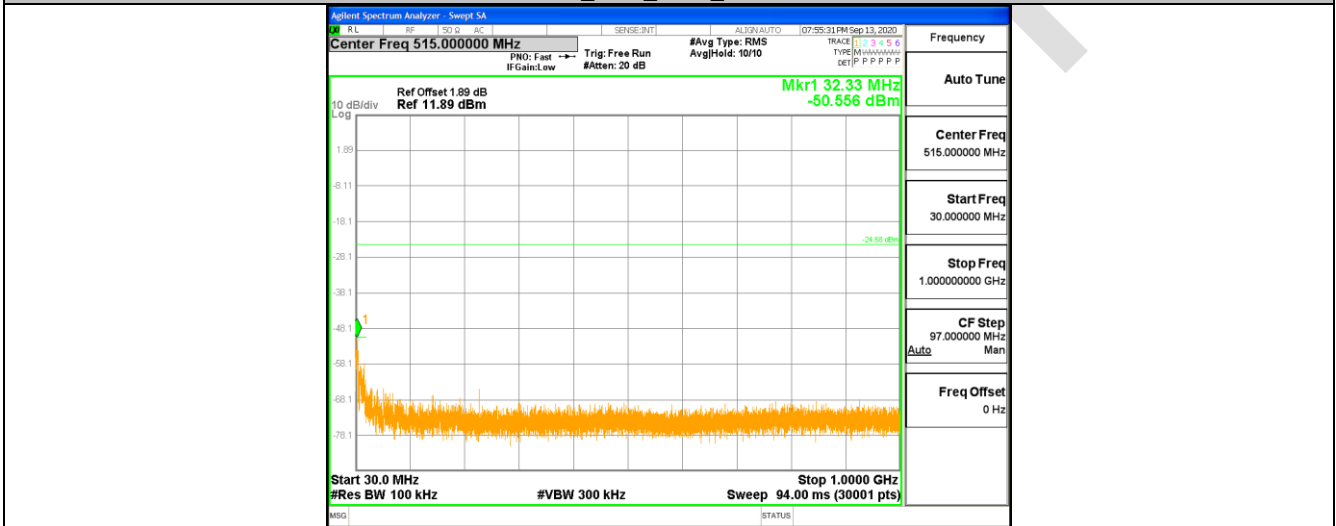
DH1\_Ant1\_2480\_0~Reference



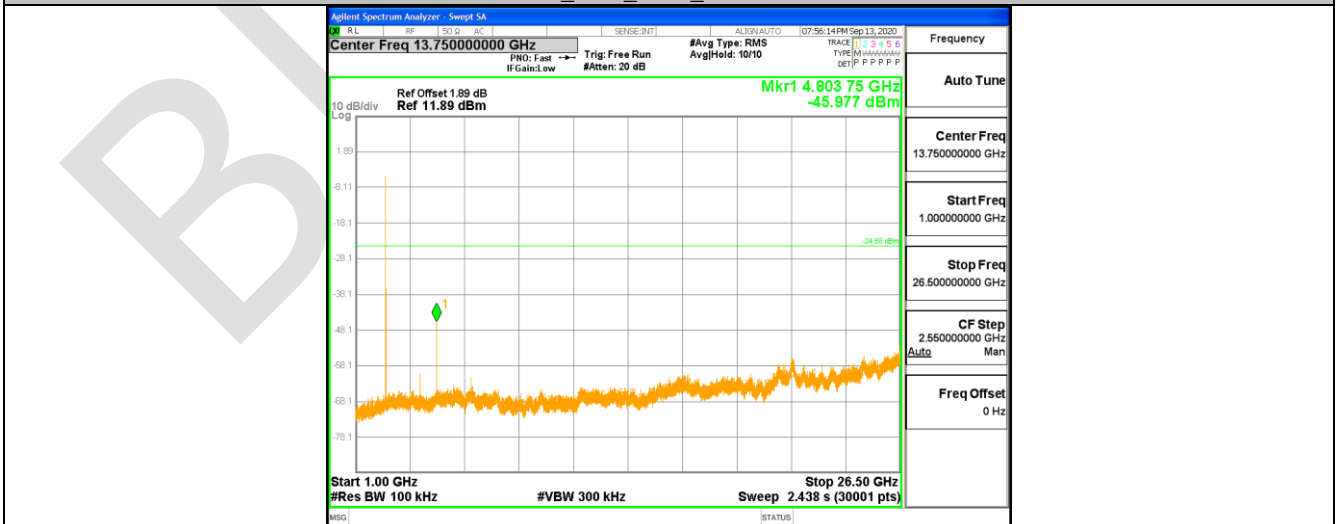




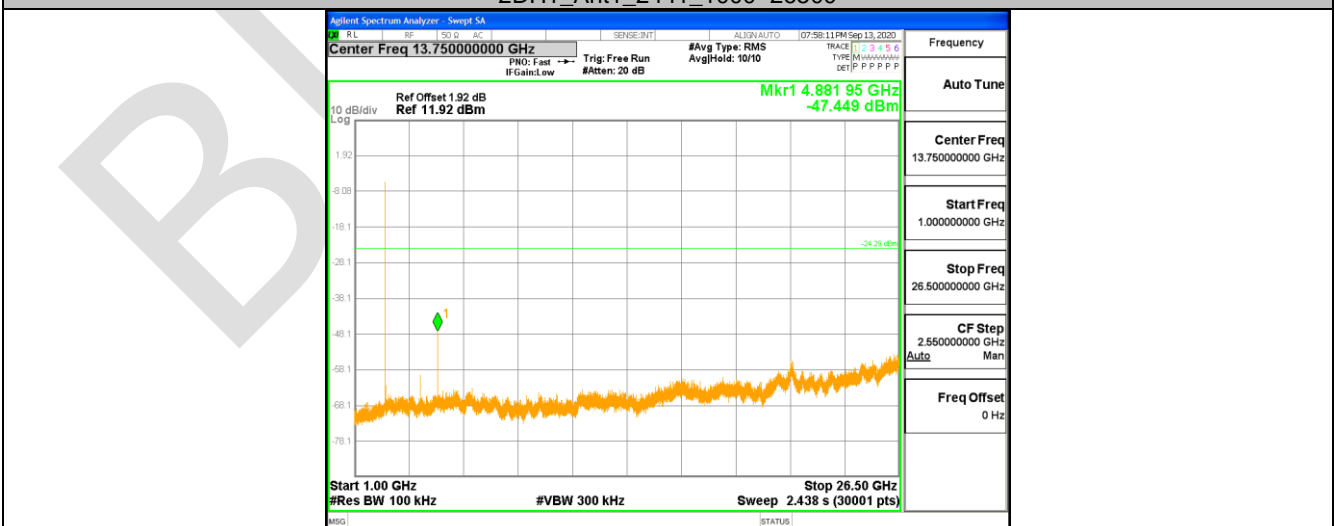
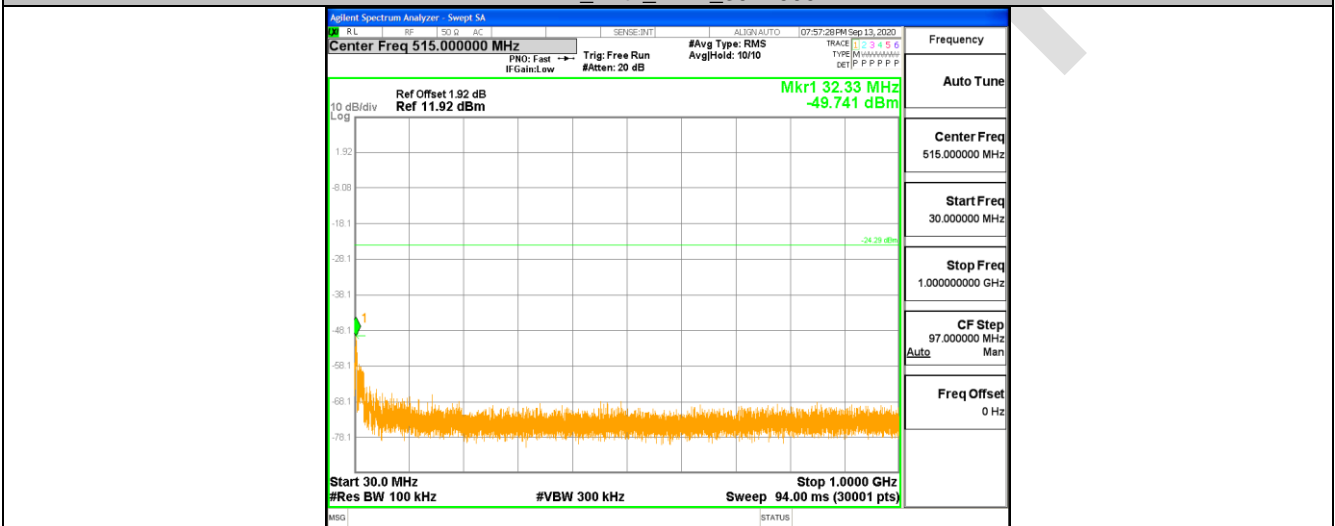
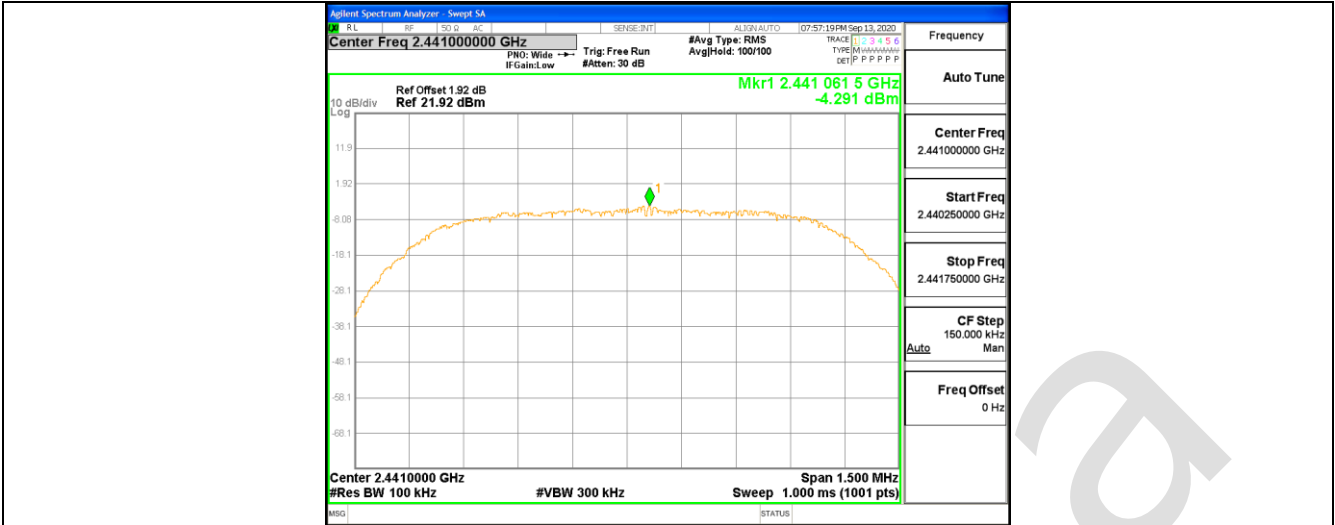
2DH1\_Ant1\_2402\_30~1000

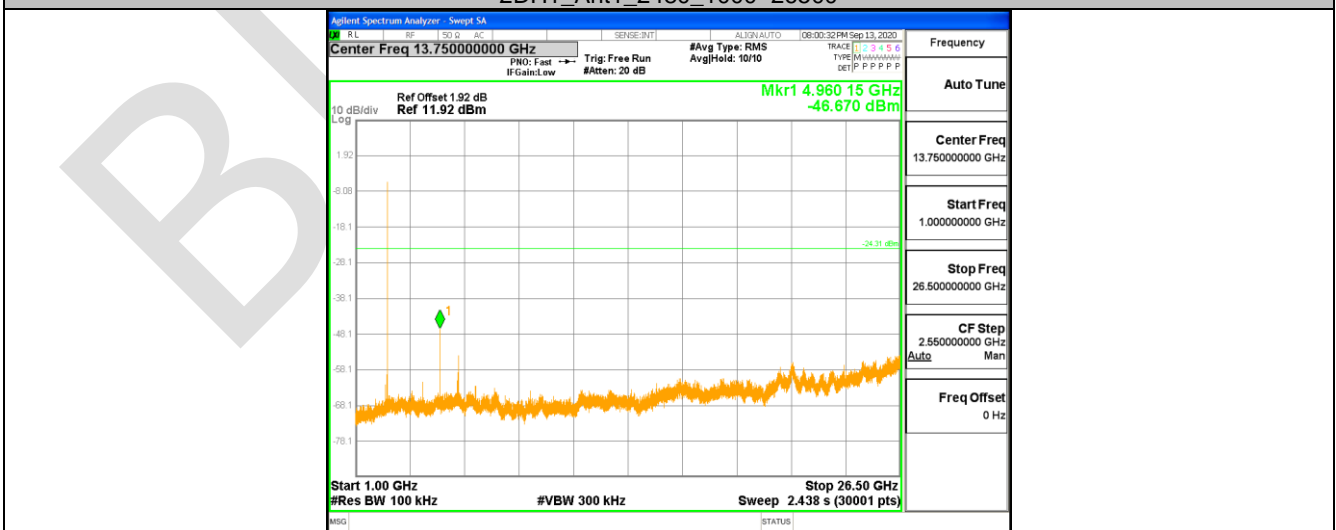
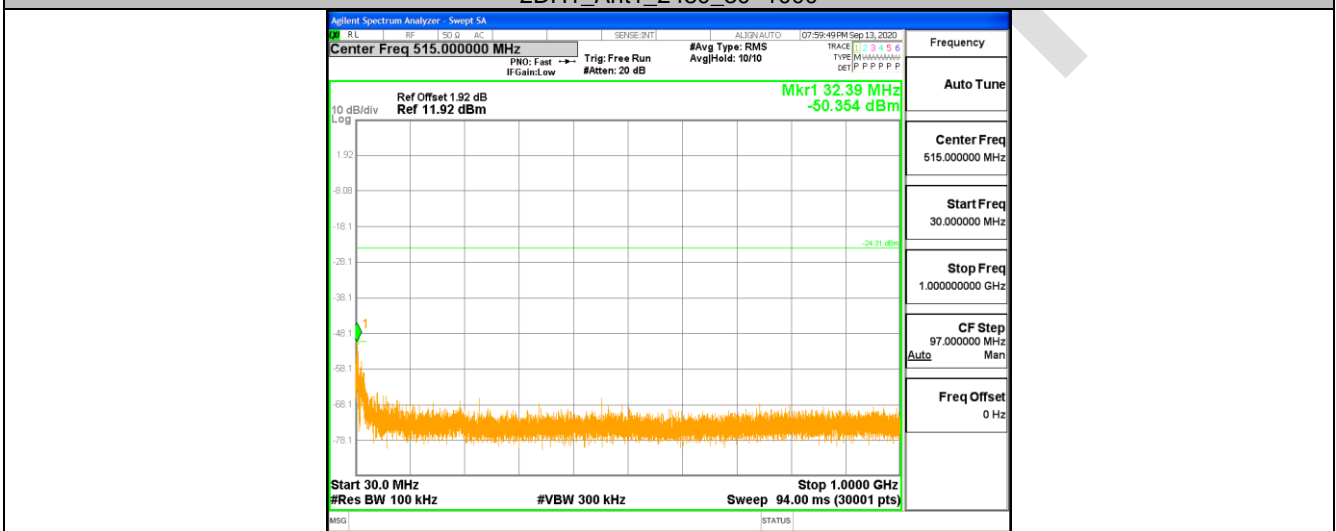
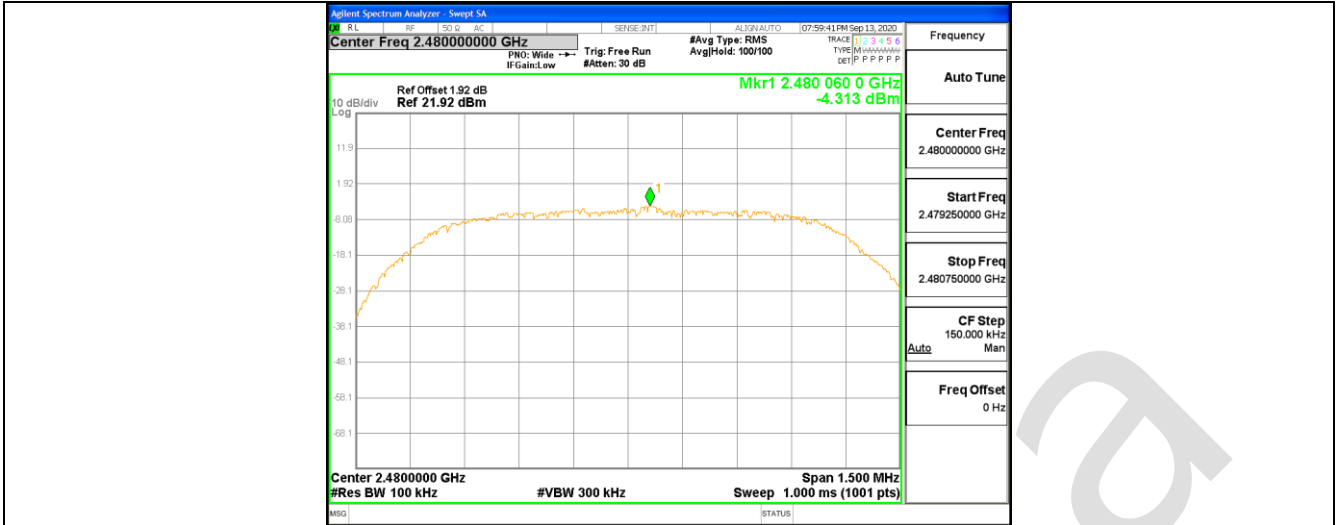


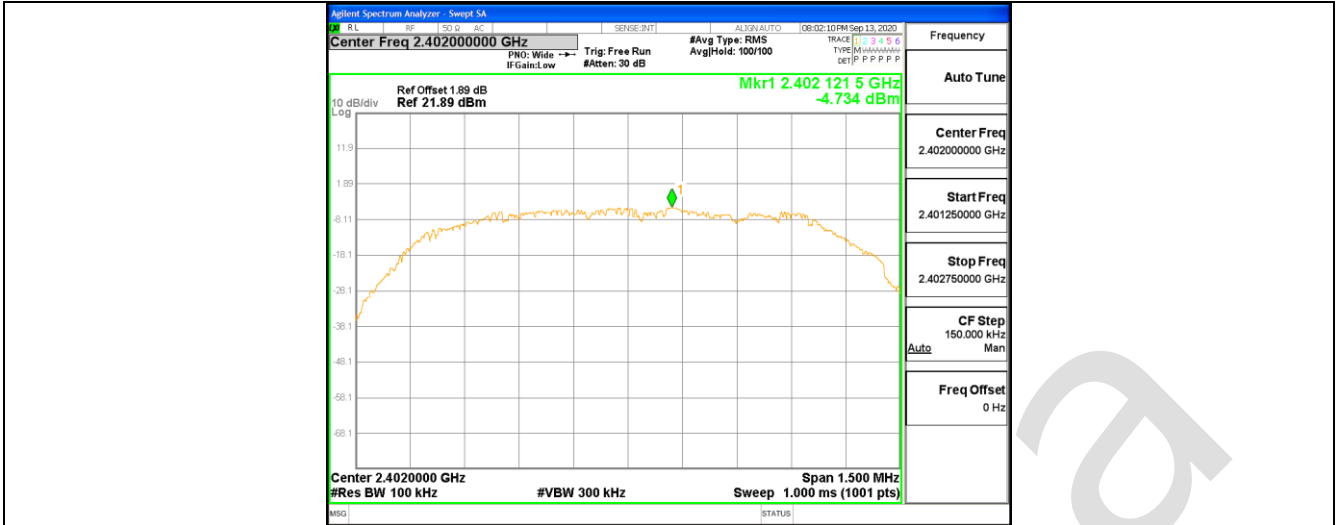
2DH1\_Ant1\_2402\_1000~26500



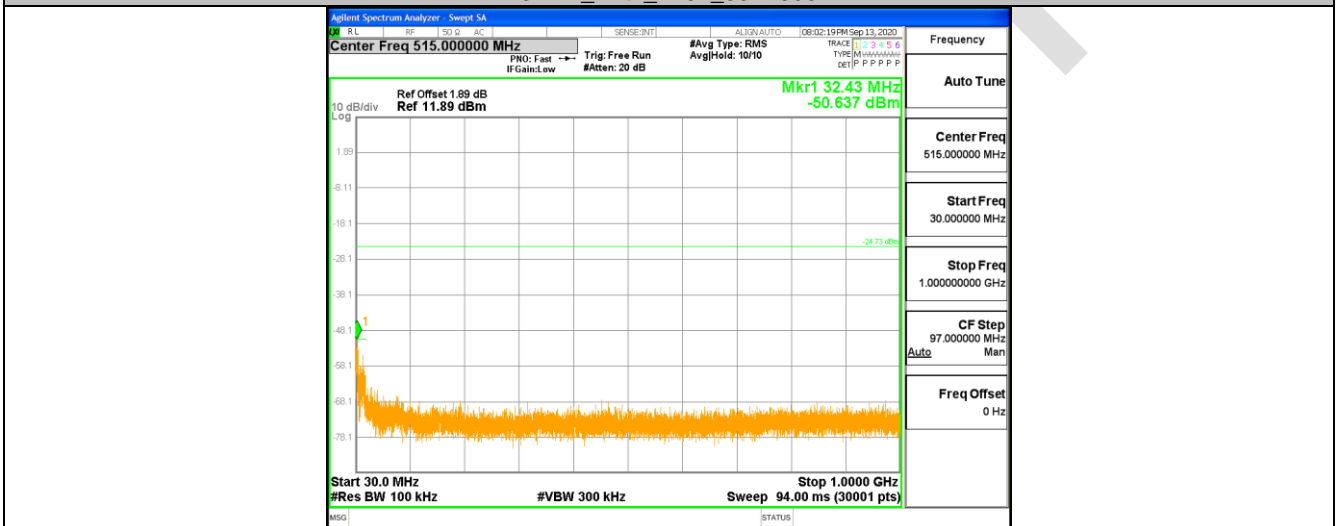
2DH1\_Ant1\_2441\_0~Reference



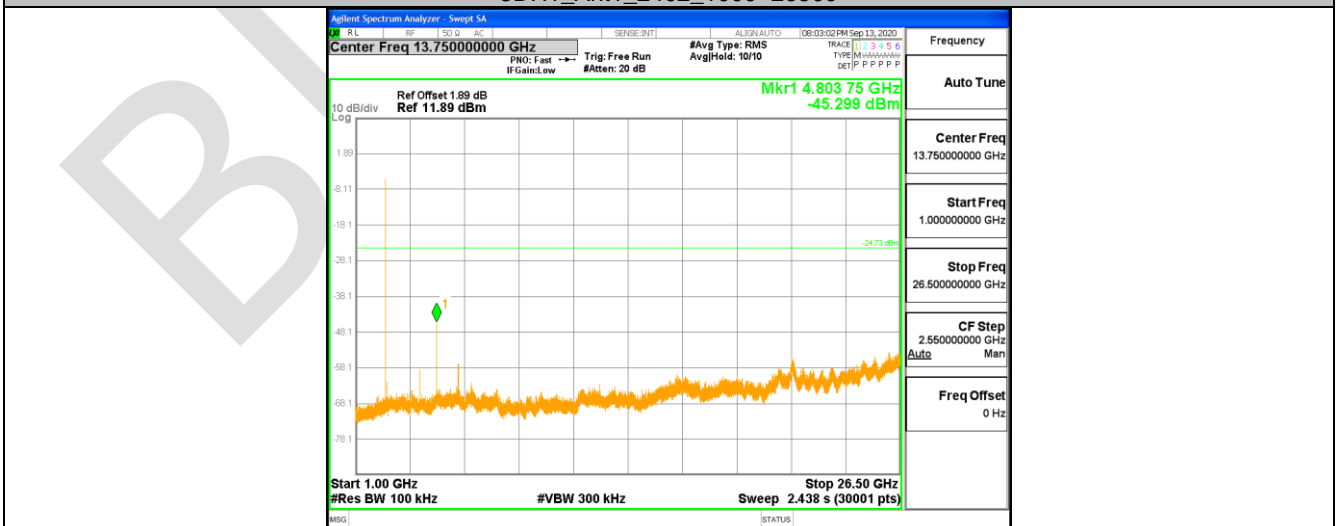




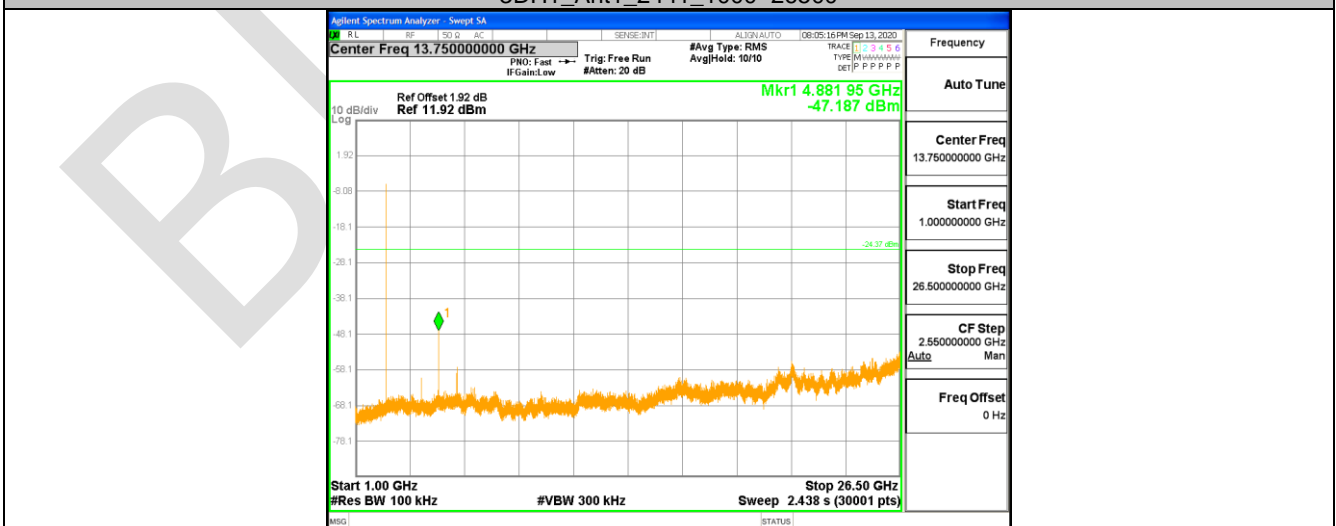
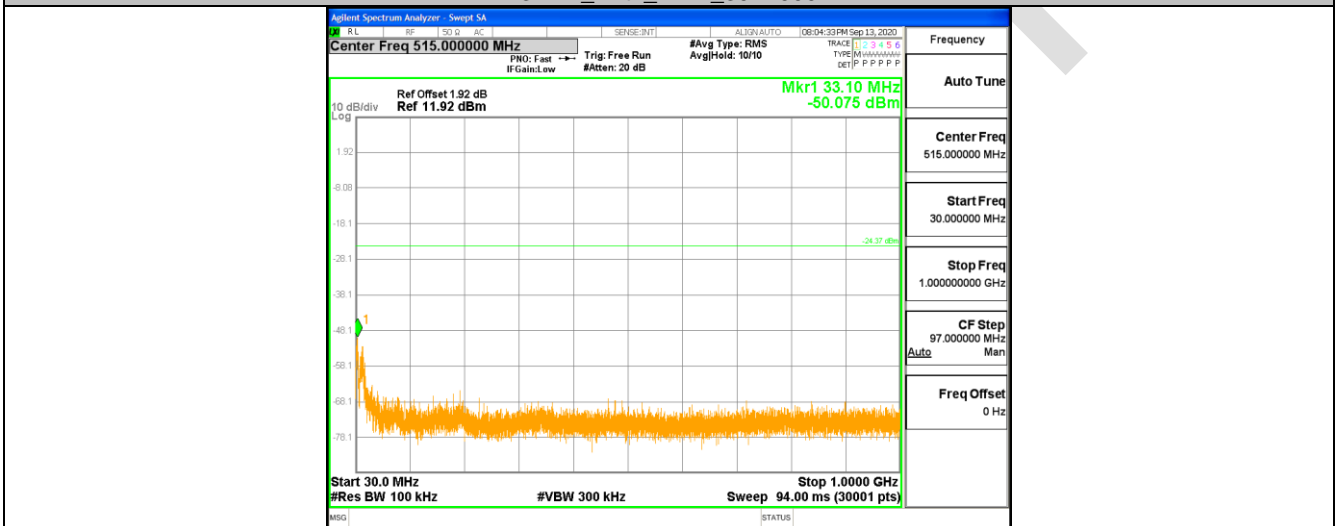
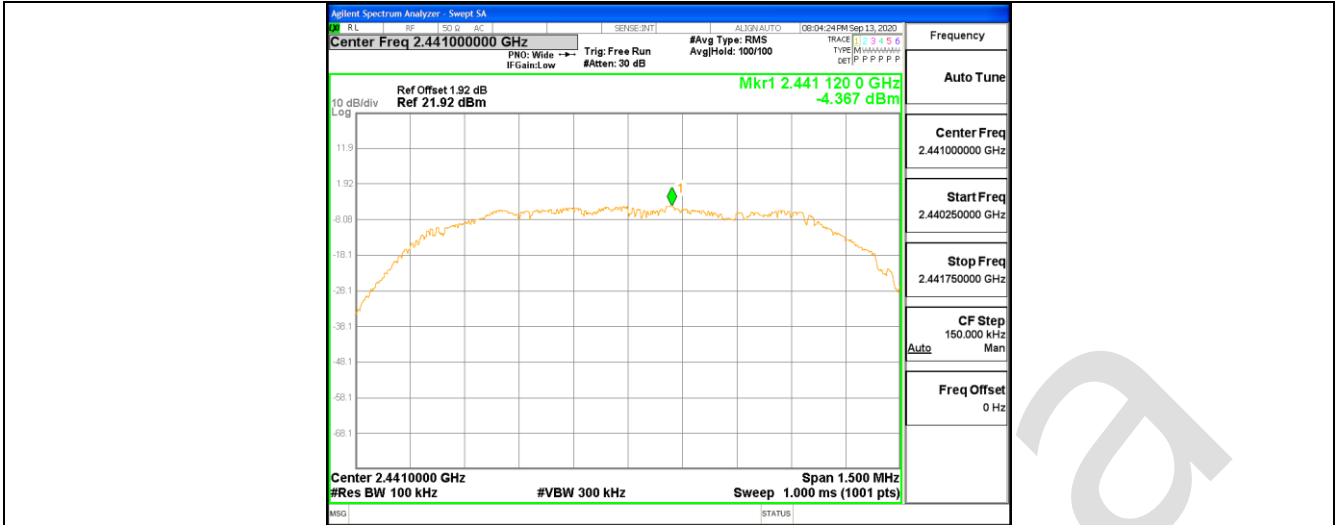
3DH1\_Ant1\_2402\_30~1000

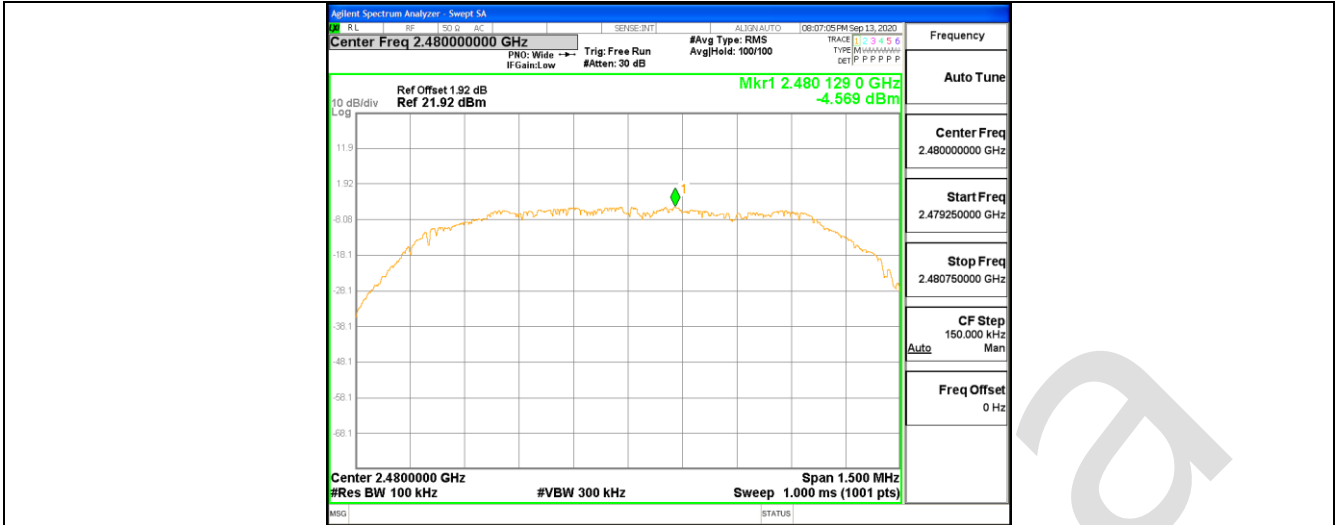


3DH1\_Ant1\_2402\_1000~26500

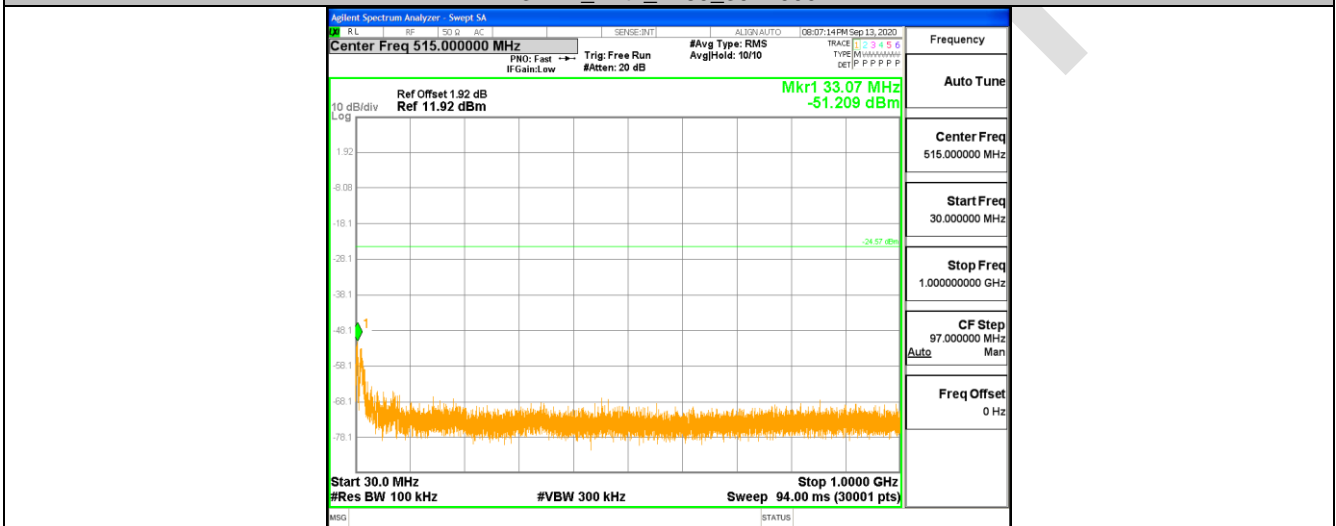


3DH1\_Ant1\_2441\_0~Reference





3DH1\_Ant1\_2480\_30~1000



3DH1\_Ant1\_2480\_1000~26500

