

## Appendix A

### RF Test Data for BT(BDR/EDR) (Conducted Measurement)

Product Name: Tablet PC

Trade Mark: KRONO

Test Model: ULTRA

FCC ID: 2AFD9ULTRA

### Environmental Conditions

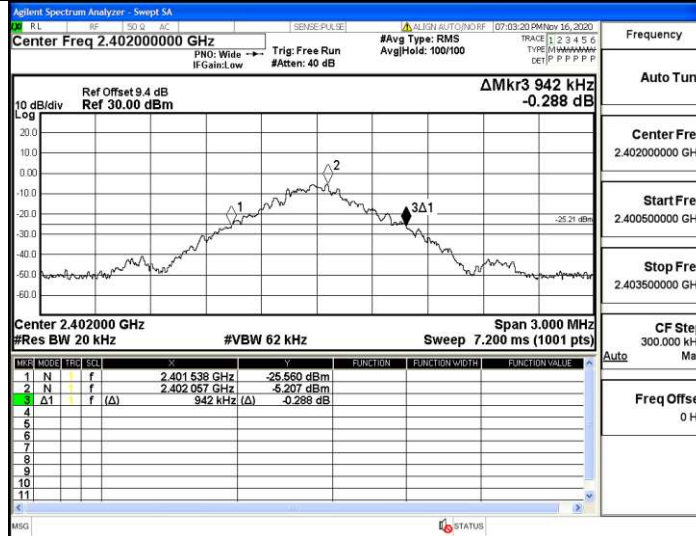
Temperature:	22.8° C
Relative Humidity:	50%
ATM Pressure:	100.0 kPa
Test Engineer:	Anna Hu
Supervised by:	Hugo Chen
NOTE	N/A

#### A.1 20 dB Bandwidth

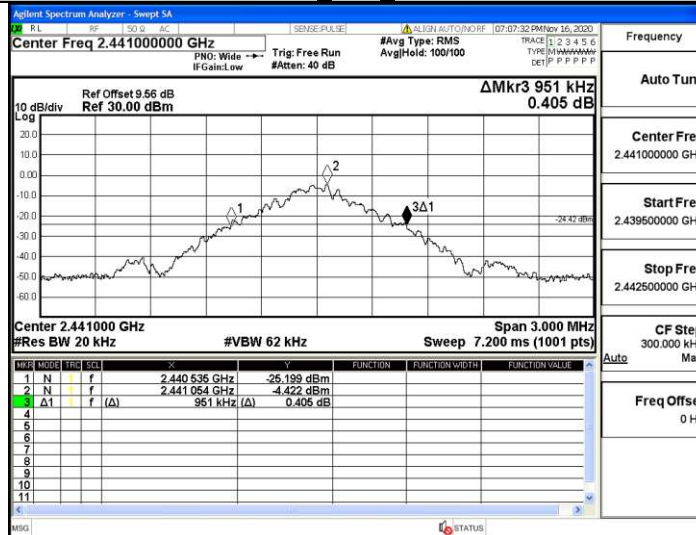
TestMode	Antenna	Channel	20db EBW[MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
DH5	Ant1	2402	0.942	2401.538	2402.480	---	PASS
		2441	0.951	2440.535	2441.486	---	PASS
		2480	0.942	2479.538	2480.480	---	PASS
2DH5	Ant1	2402	1.323	2401.334	2402.657	---	PASS
		2441	1.314	2440.337	2441.651	---	PASS
		2480	1.320	2479.337	2480.657	---	PASS
3DH5	Ant1	2402	1.299	2401.343	2402.642	---	PASS
		2441	1.266	2440.355	2441.621	---	PASS
		2480	1.314	2479.340	2480.654	---	PASS

### Test Graph

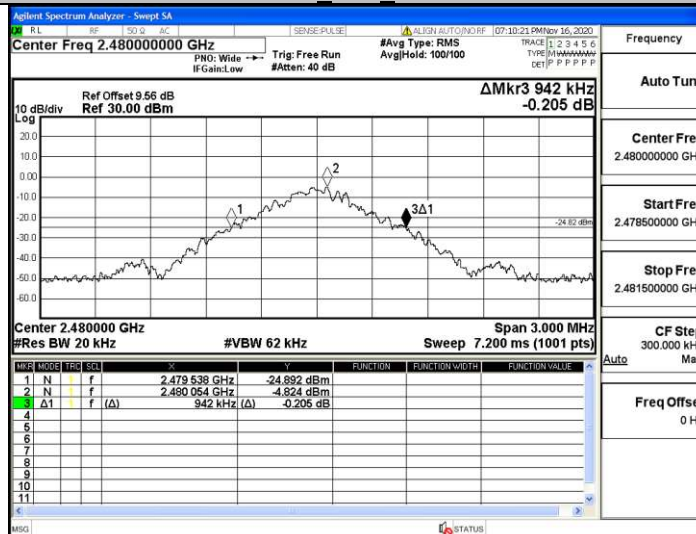
#### DH5\_Ant1\_2402



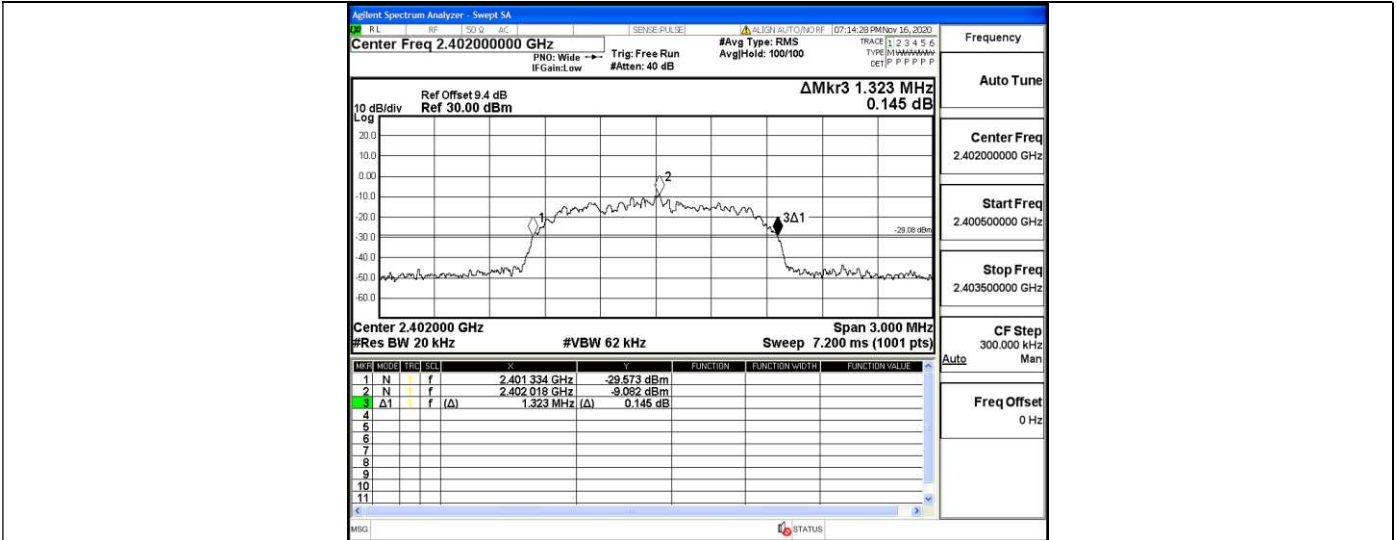
#### DH5\_Ant1\_2441



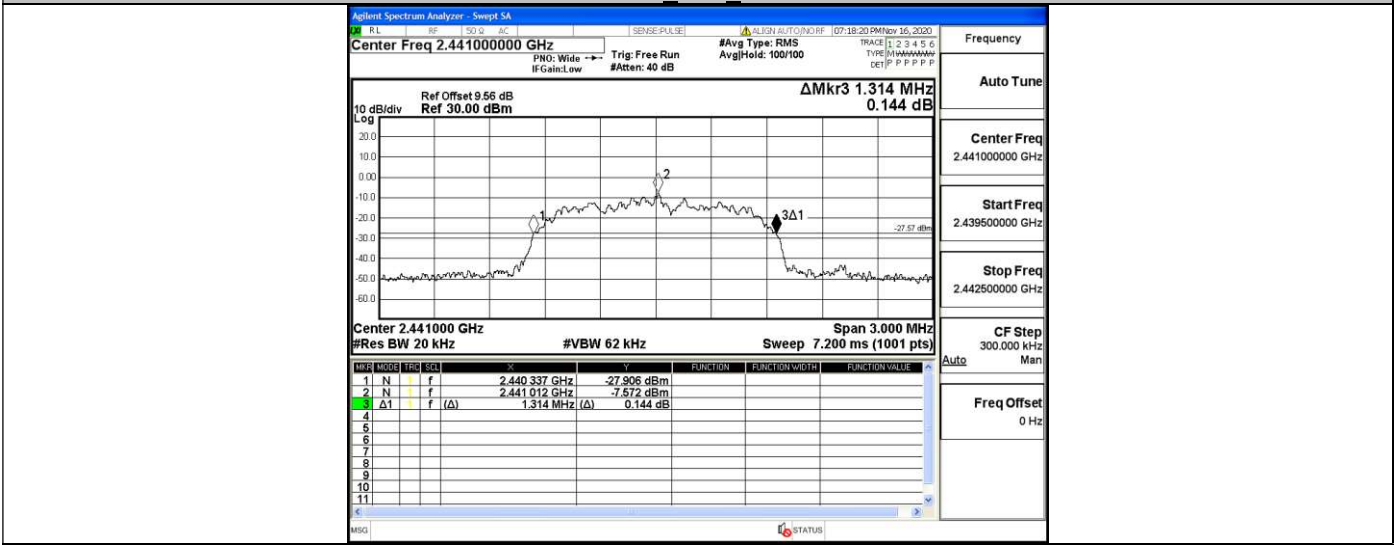
#### DH5\_Ant1\_2480



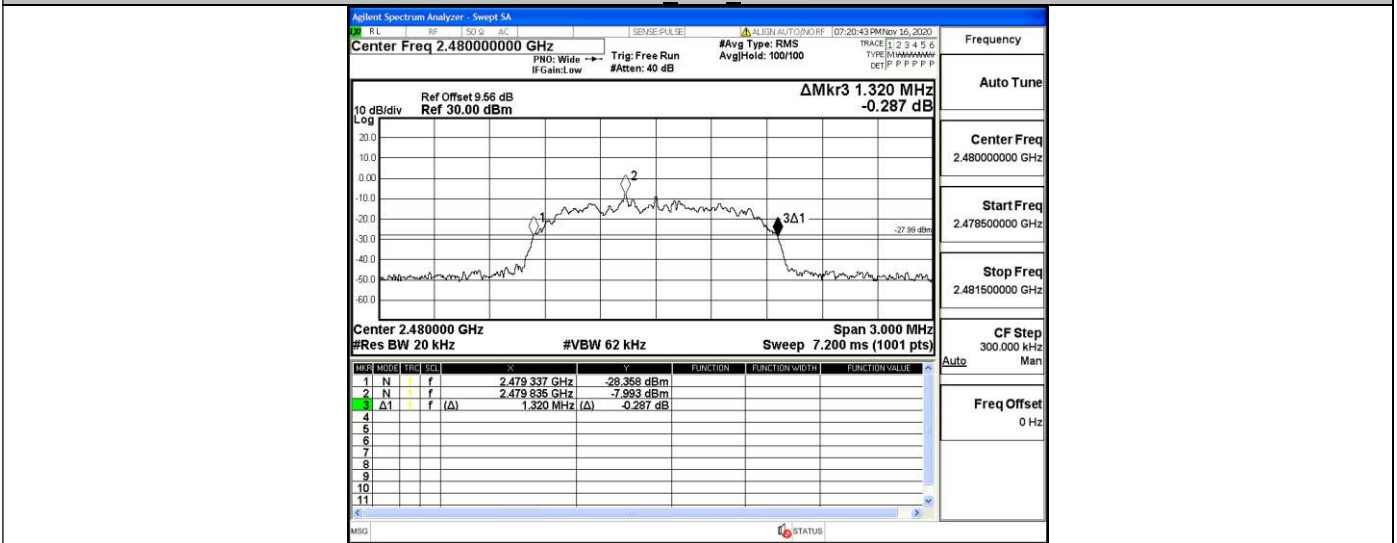
#### 2DH5\_Ant1\_2402



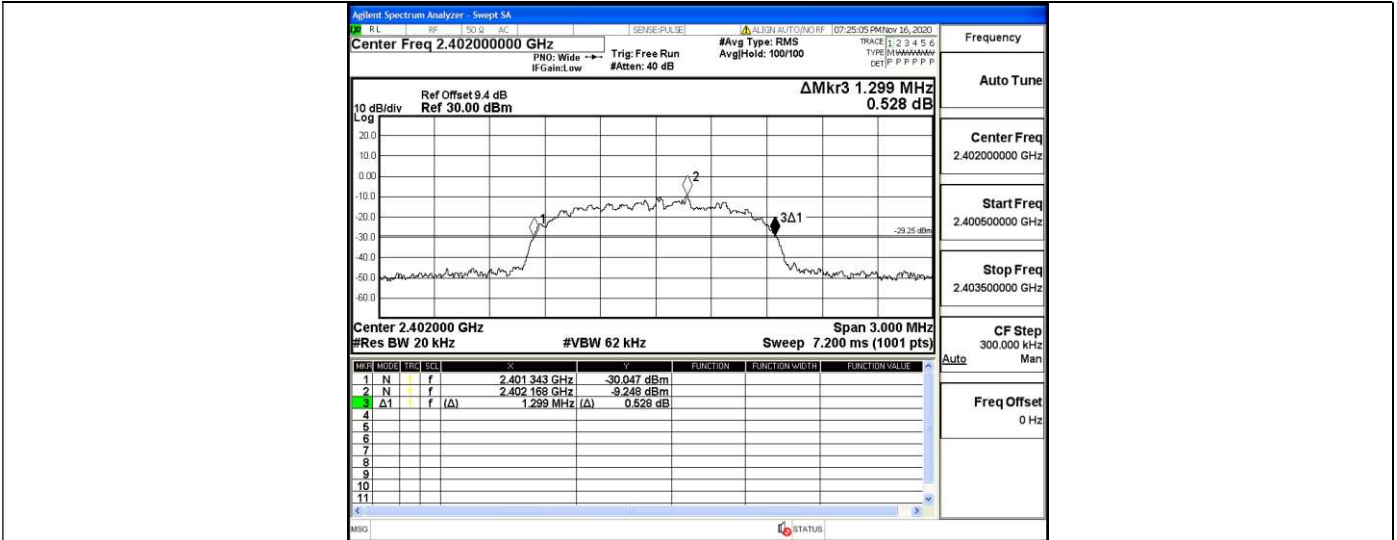
2DH5 Ant1 2441



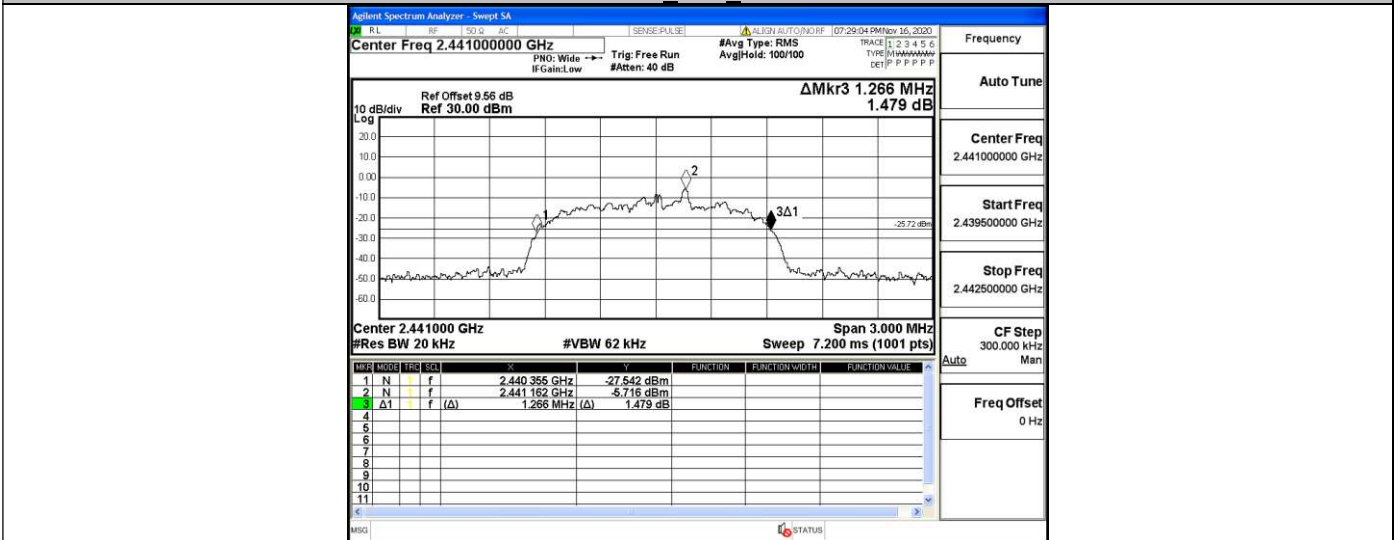
2DH5 Ant1 2480



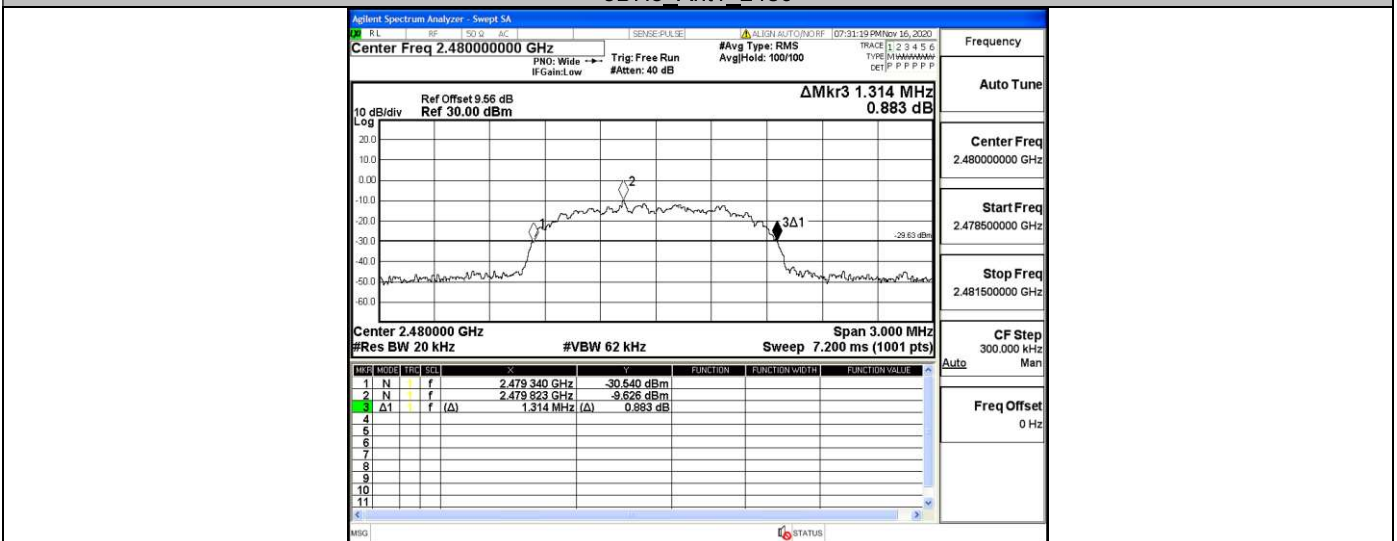
3DH5 Ant1 2402



3DH5 Ant1 2441



3DH5 Ant1 2480

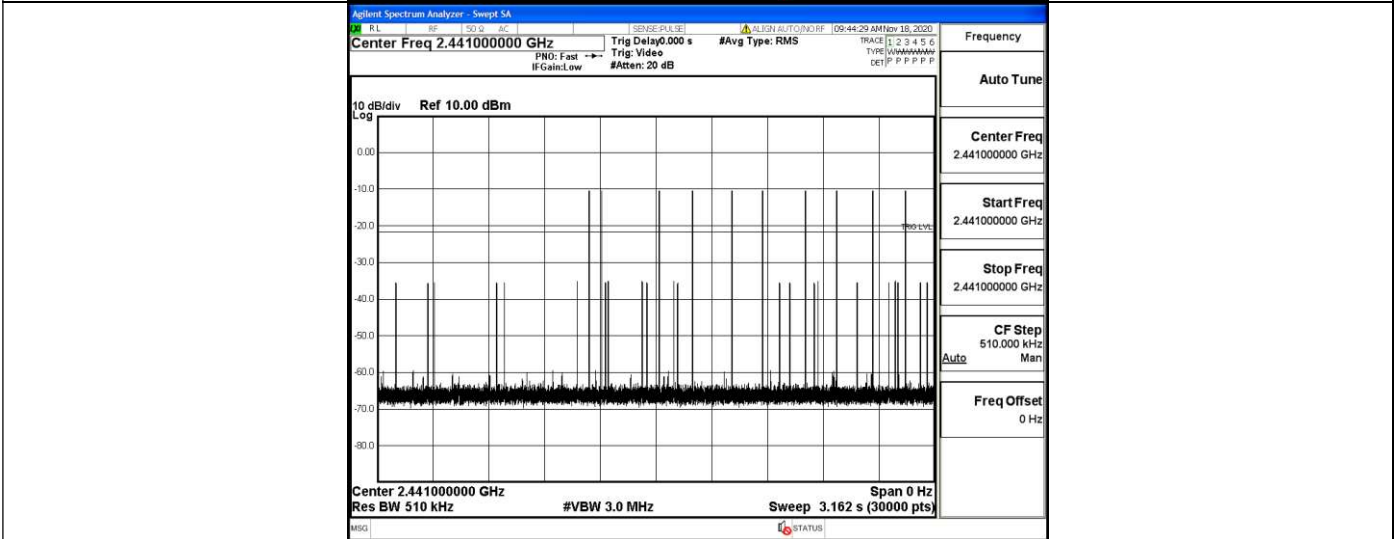
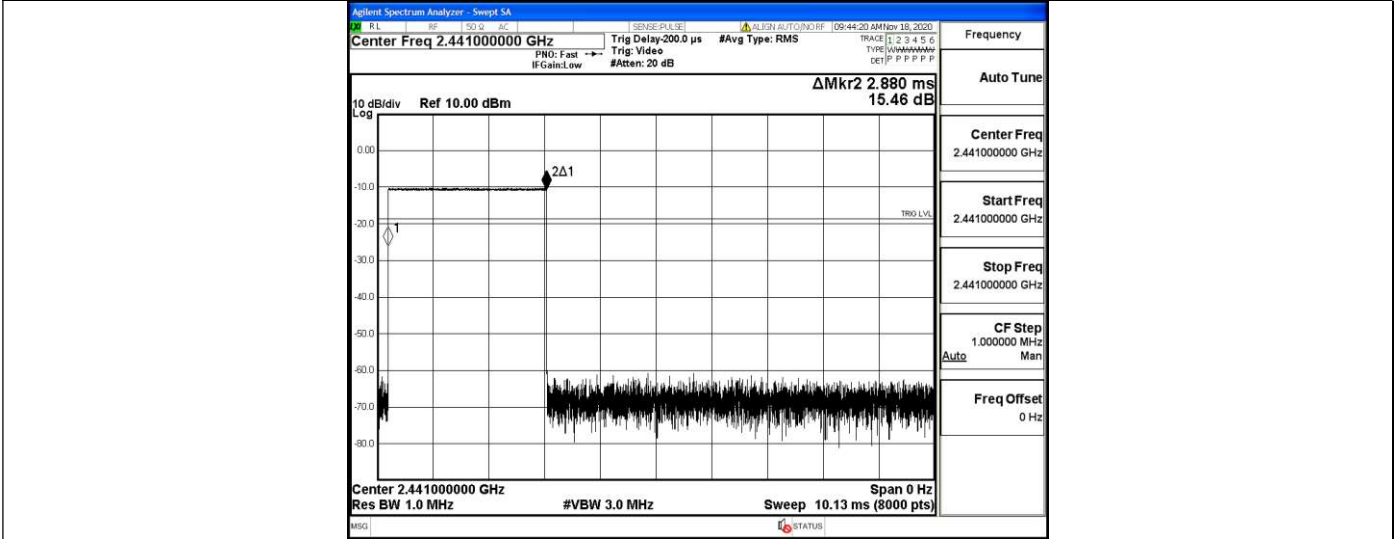


**A.2 Dwell Time**

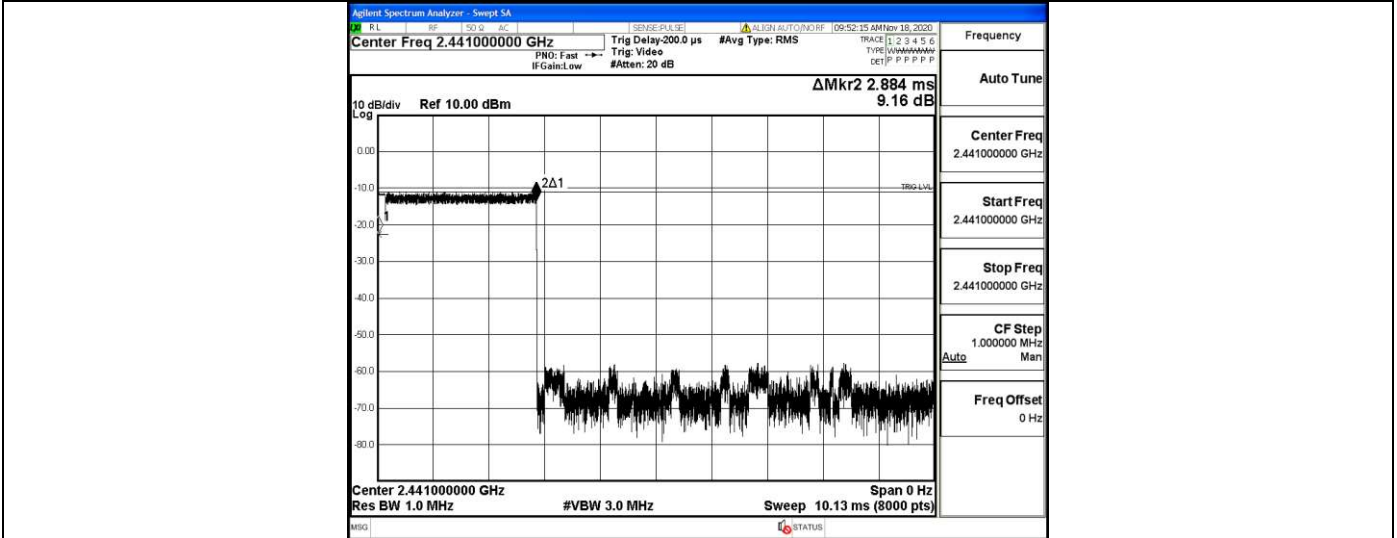
TestMode	Antenna	Channel	BurstWidth [ms]	TotalHops [Num]	Result[s]	Limit[s]	Verdict
DH5	Ant1	Hop	2.88	120	0.346	<=0.4	PASS
2DH5	Ant1	Hop	2.88	110	0.317	<=0.4	PASS
3DH5	Ant1	Hop	2.88	80	0.231	<=0.4	PASS

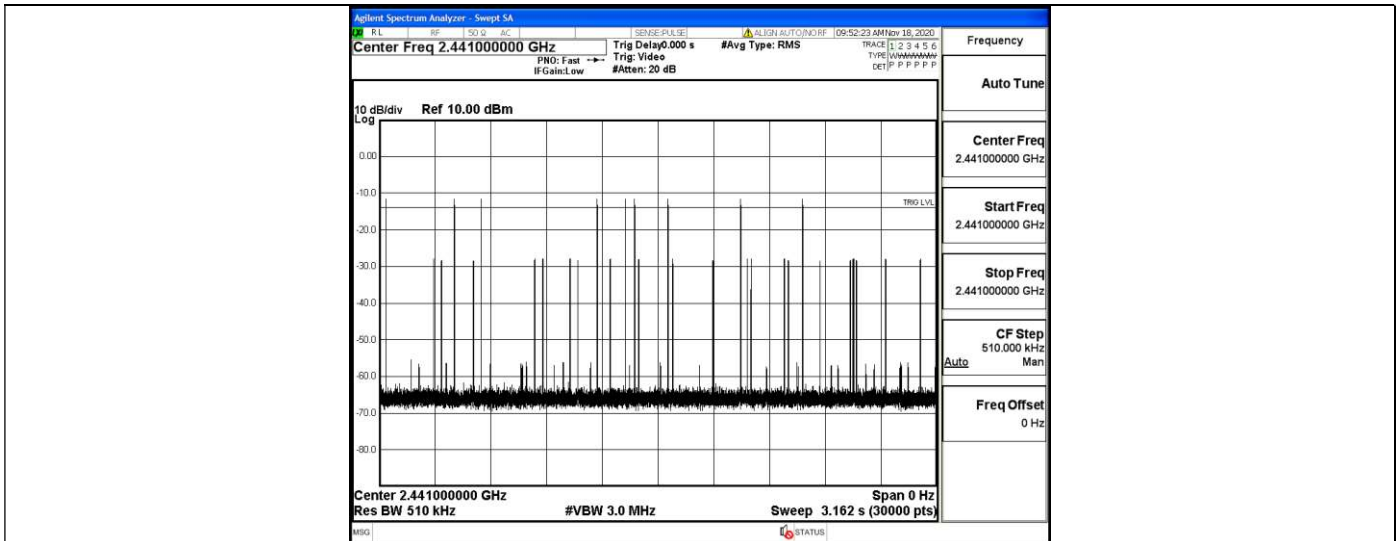
Test Graph

DH5\_Ant1\_Hop

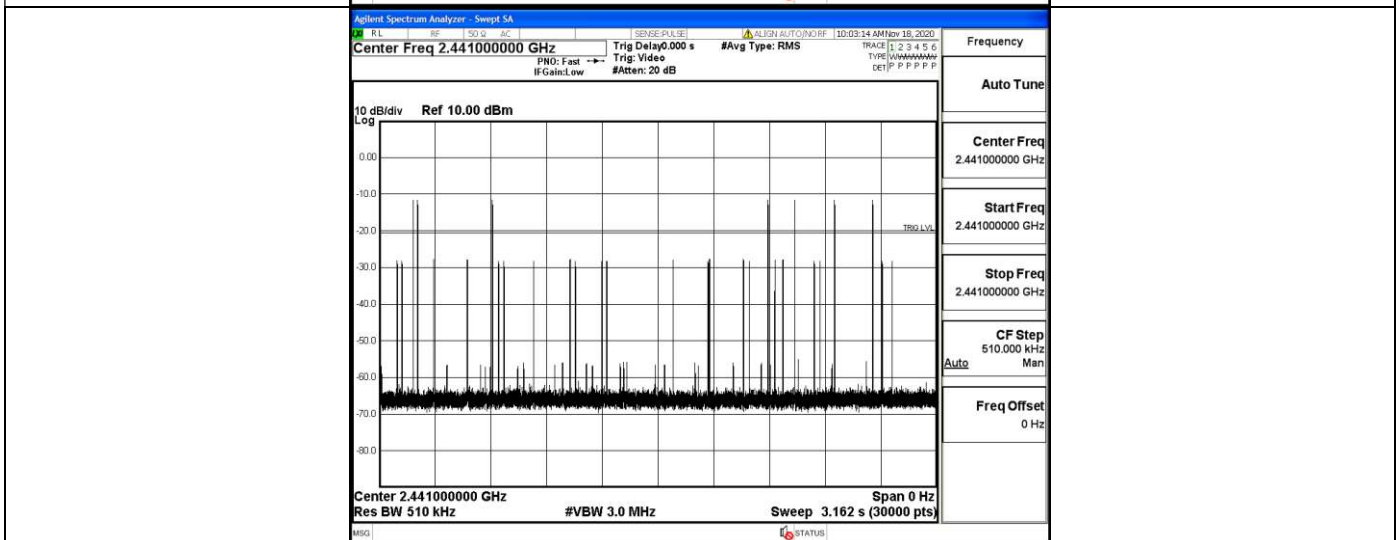
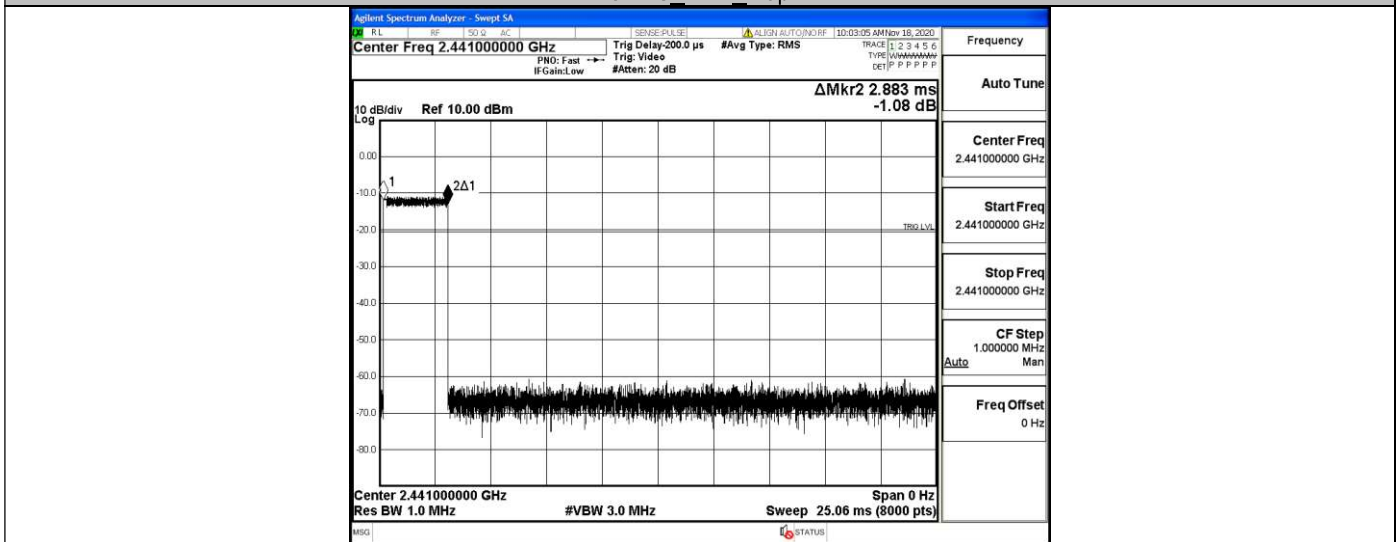


2DH5\_Ant1\_Hop





3DH5 Ant1\_Hop



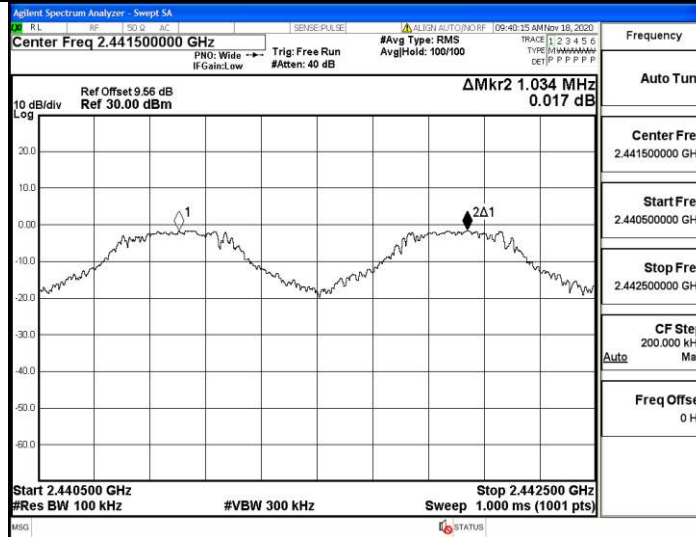
### A.3 Carrier Frequency Separation

TestMode	Antenna	Channel	Result[MHz]	Limit[MHz]	Verdict
DH5	Ant1	Hop	1.034	$\geq 0.804$	PASS
2DH5	Ant1	Hop	1.02	$\geq 0.882$	PASS
3DH5	Ant1	Hop	1.028	$\geq 0.852$	PASS

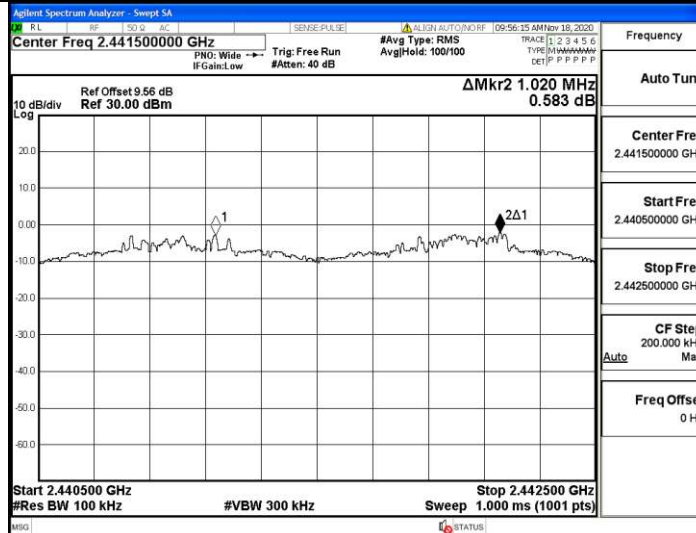


Test Graph

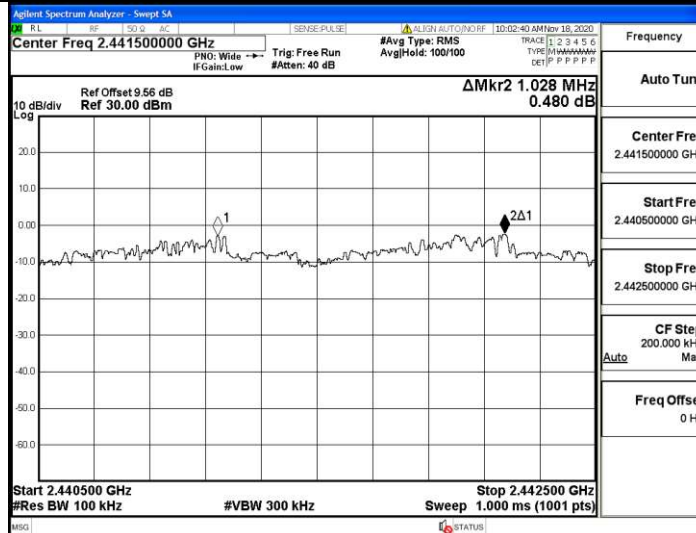
DH5\_Ant1\_Hop



2DH5\_Ant1\_Hop



3DH5\_Ant1\_Hop

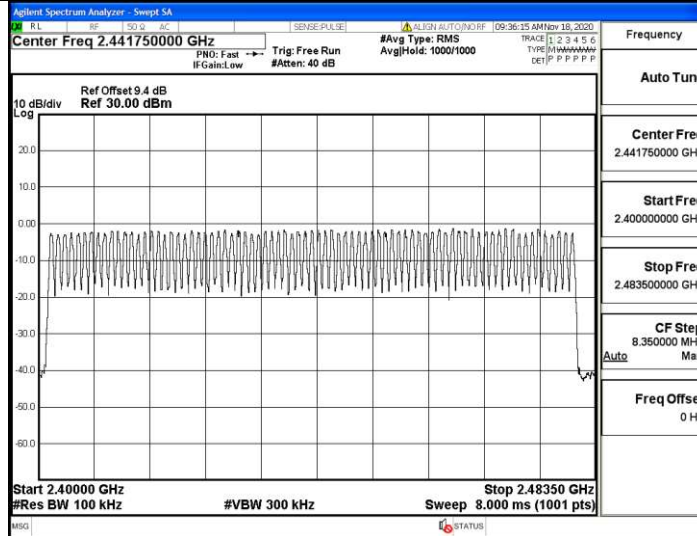


**A.4 Hopping Channel Number**

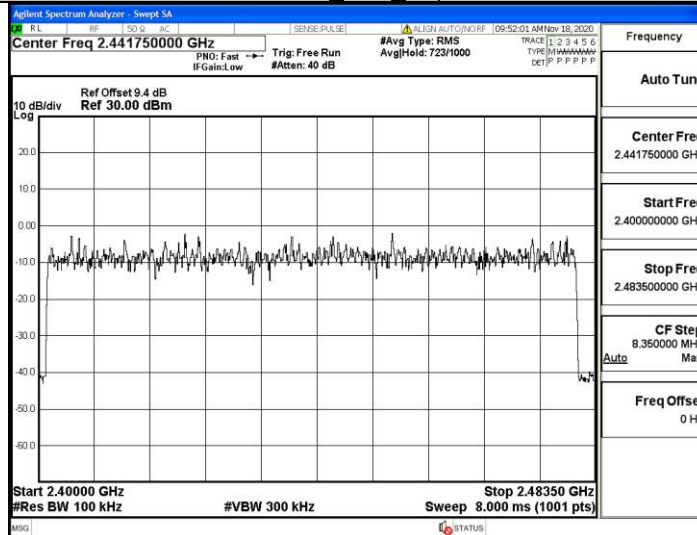
TestMode	Antenna	Channel	Result[Num]	Limit[Num]	Verdict
DH5	Ant1	Hop	79	>=15	PASS
2DH5	Ant1	Hop	79	>=15	PASS
3DH5	Ant1	Hop	79	>=15	PASS

Test Graph

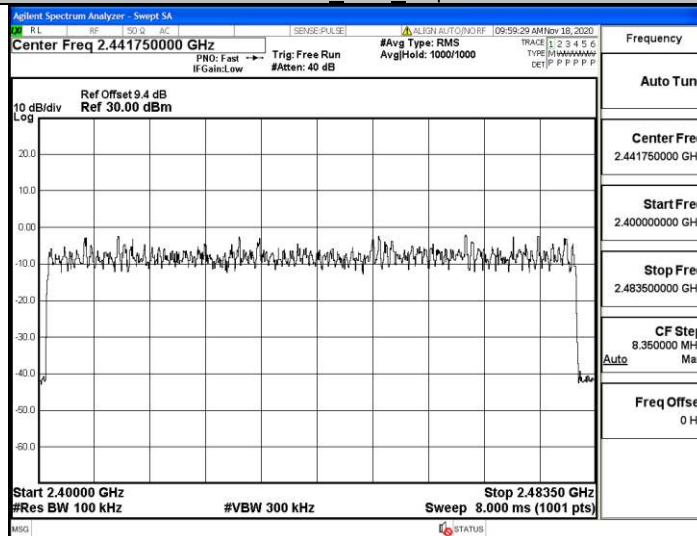
DH5\_Ant1\_Hop



2DH5\_Ant1\_Hop



3DH5\_Ant1\_Hop

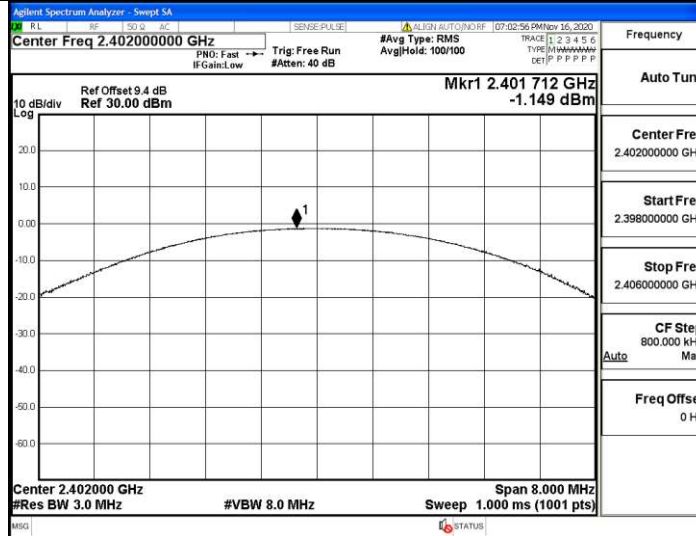


**A.5 Conducted Peak Output Power**

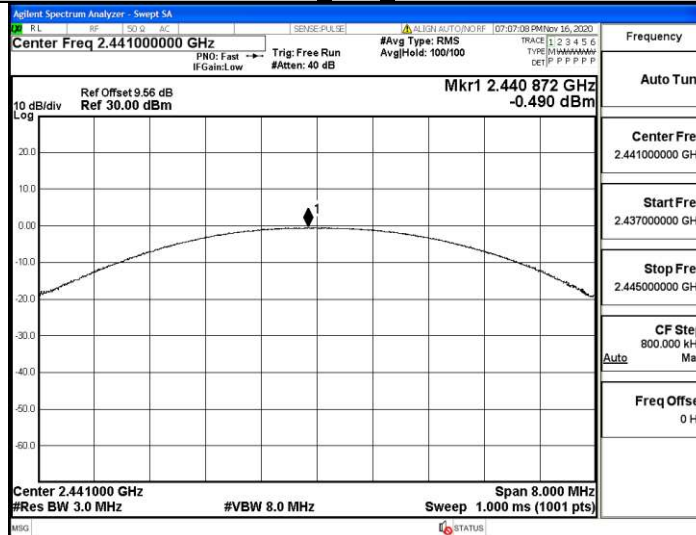
TestMode	Antenna	Channel	Result[dBm]	Limit[dBm]	Verdict
DH5	Ant1	2402	-1.15	<=30	PASS
		2441	-0.49	<=30	PASS
		2480	-0.73	<=30	PASS
2DH5	Ant1	2402	-1.63	<=20.97	PASS
		2441	-0.77	<=20.97	PASS
		2480	-1.06	<=20.97	PASS
3DH5	Ant1	2402	-1.43	<=20.97	PASS
		2441	-0.73	<=20.97	PASS
		2480	-1.08	<=20.97	PASS

Test Graph

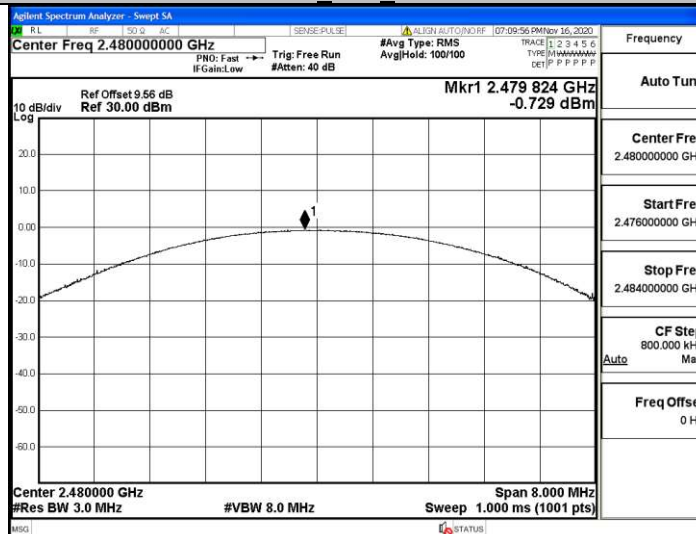
DH5\_Ant1\_2402



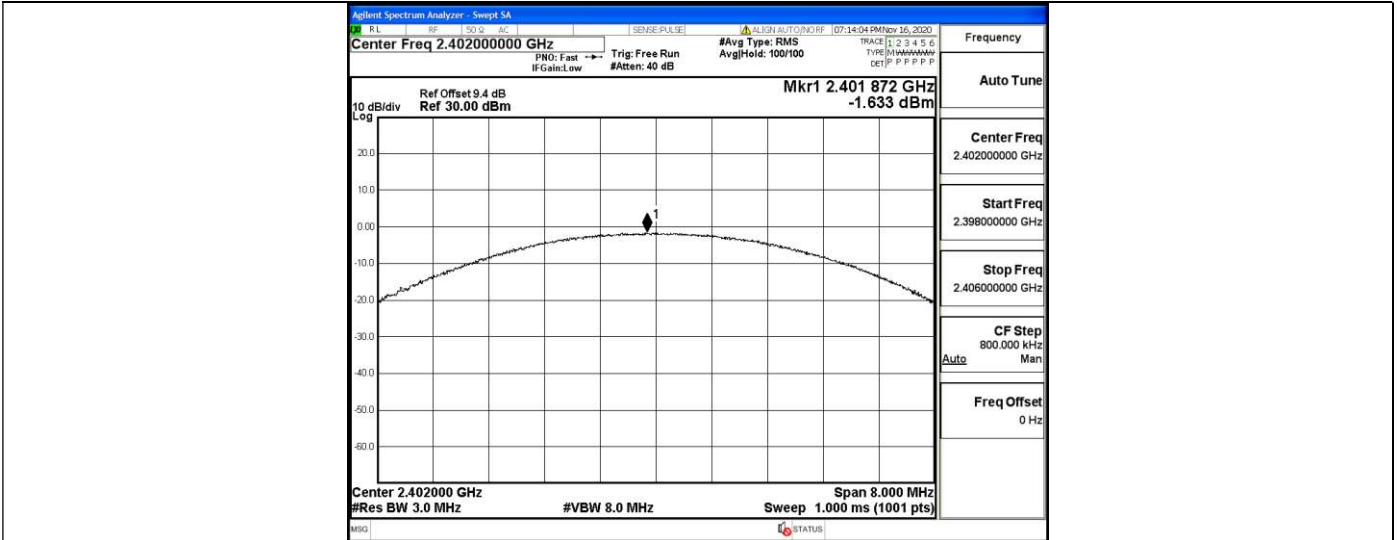
DH5\_Ant1\_2441



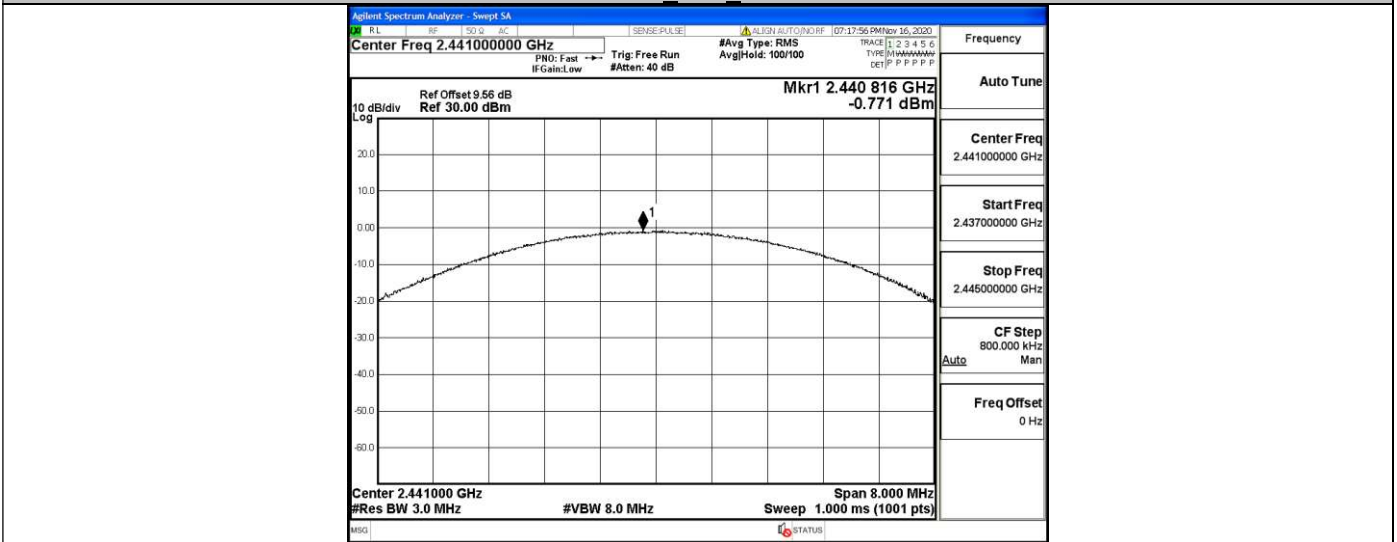
DH5\_Ant1\_2480



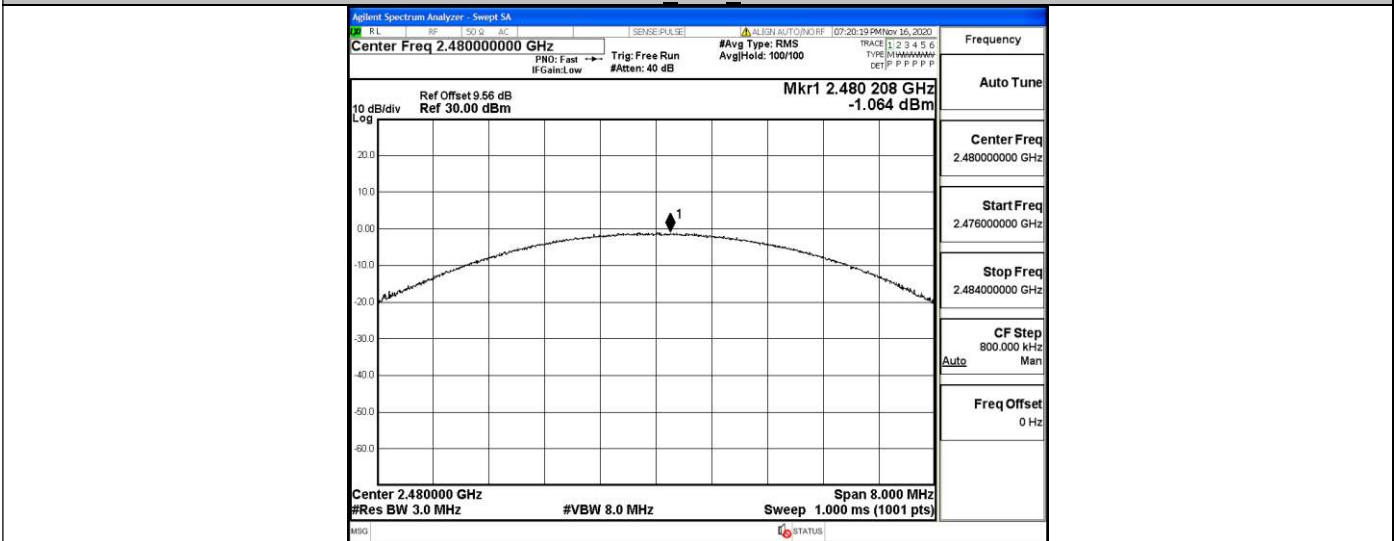
2DH5\_Ant1\_2402



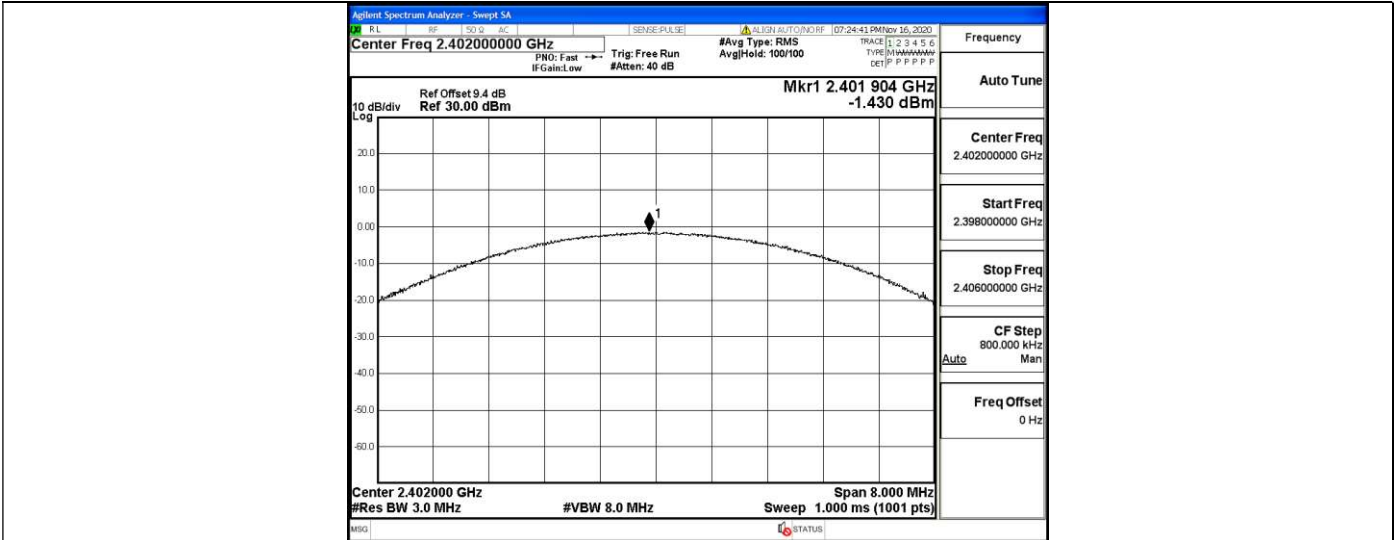
2DH5 Ant1 2441



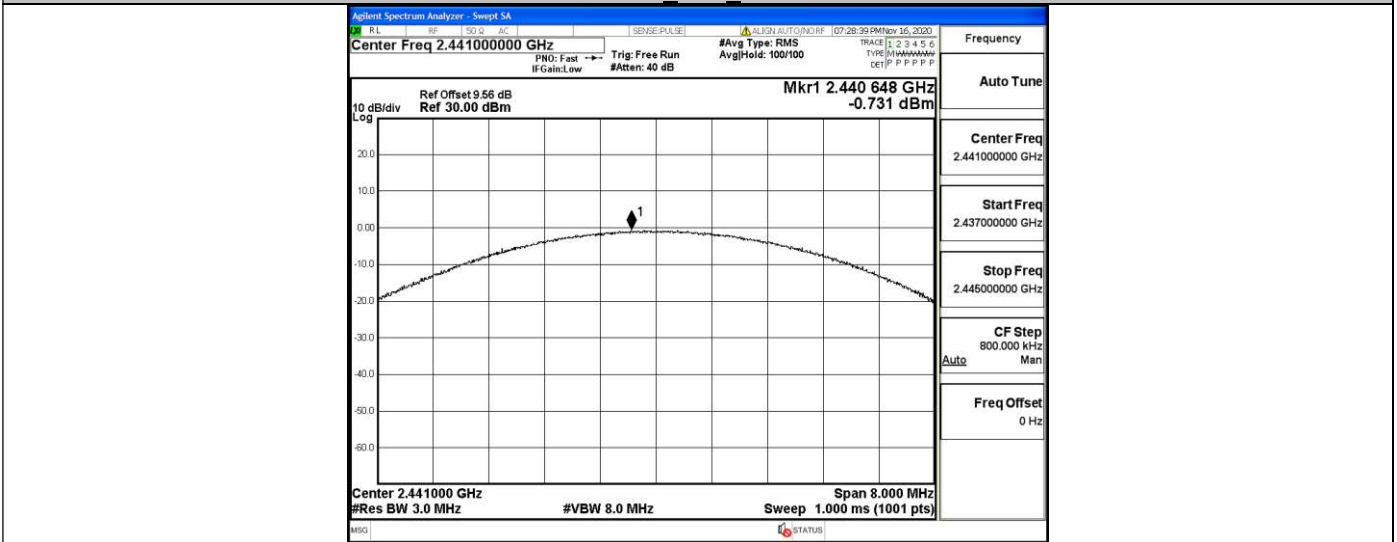
2DH5 Ant1 2480



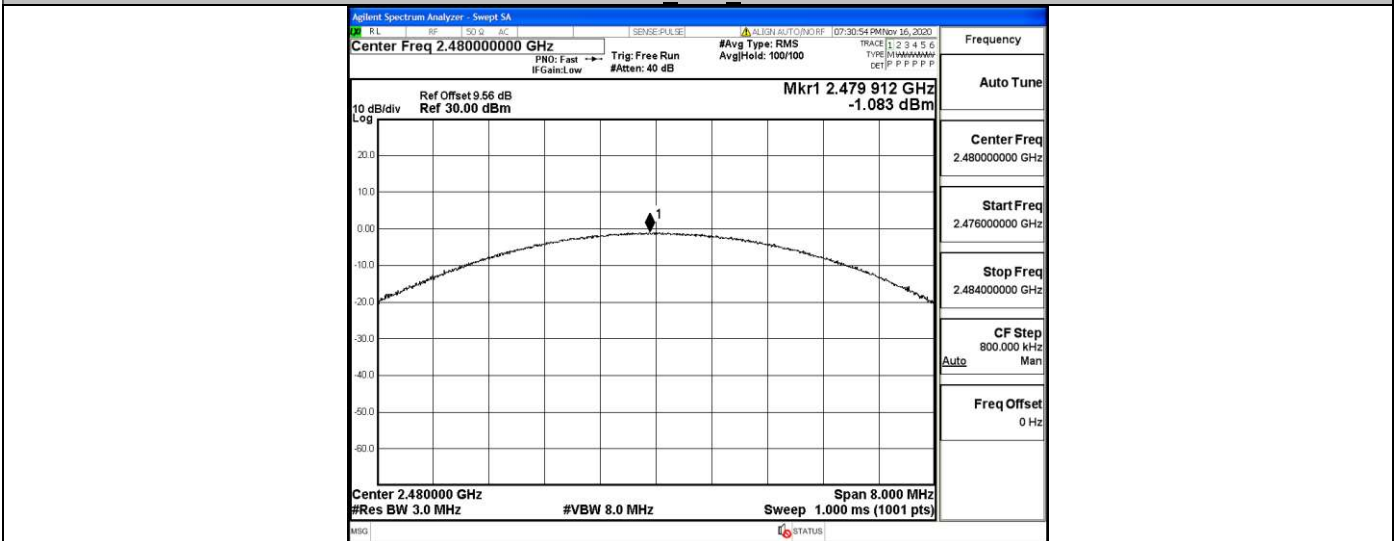
3DH5 Ant1 2402



3DH5 Ant1 2441



3DH5 Ant1 2480



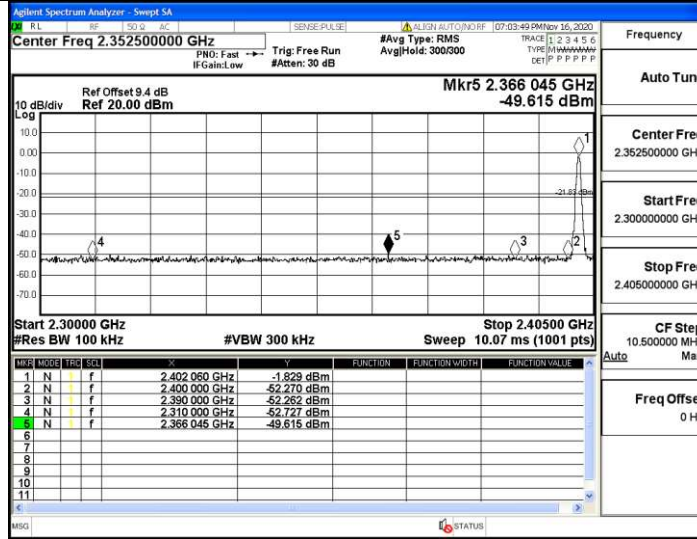
**A.6 Band-edge for RF Conducted Emissions**

TestMode	Antenna	ChName	Channel	RefLevel [dBm]	Result [dBm]	Limit [dBm]	Verdict
DH5	Ant1	Low	2402	-1.83	-49.62	<=-21.83	PASS
		High	2480	-1.37	-49.17	<=-21.37	PASS
		Low	Hop_2402	-2.96	-49.93	<=-22.96	PASS
		High	Hop_2480	-1.18	-49.03	<=-21.18	PASS
2DH5	Ant1	Low	2402	-3.23	-49.69	<=-23.23	PASS
		High	2480	-2.26	-48.38	<=-22.26	PASS
		Low	Hop_2402	-7.45	-50.38	<=-27.45	PASS
		High	Hop_2480	-1.95	-48.28	<=-21.95	PASS
3DH5	Ant1	Low	2402	-3.08	-49.31	<=-23.08	PASS
		High	2480	-2.77	-49.03	<=-22.77	PASS
		Low	Hop_2402	-4.82	-50.07	<=-24.82	PASS
		High	Hop_2480	-4.38	-48.39	<=-24.38	PASS

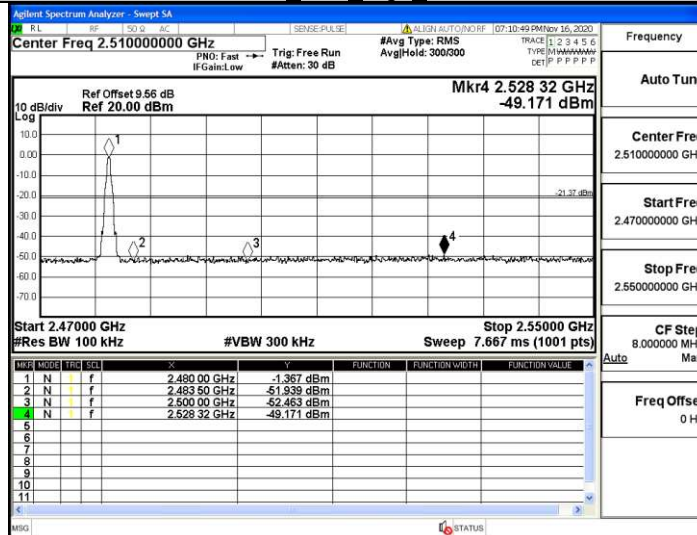


### Test Graph

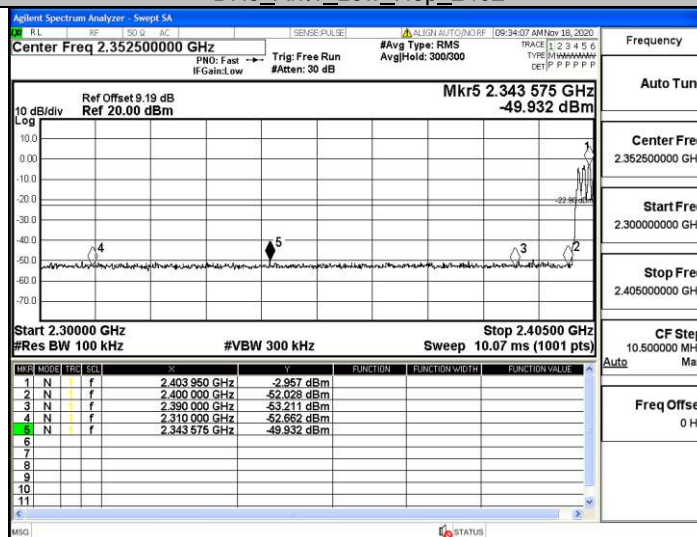
DH5\_Ant1\_Low\_2402



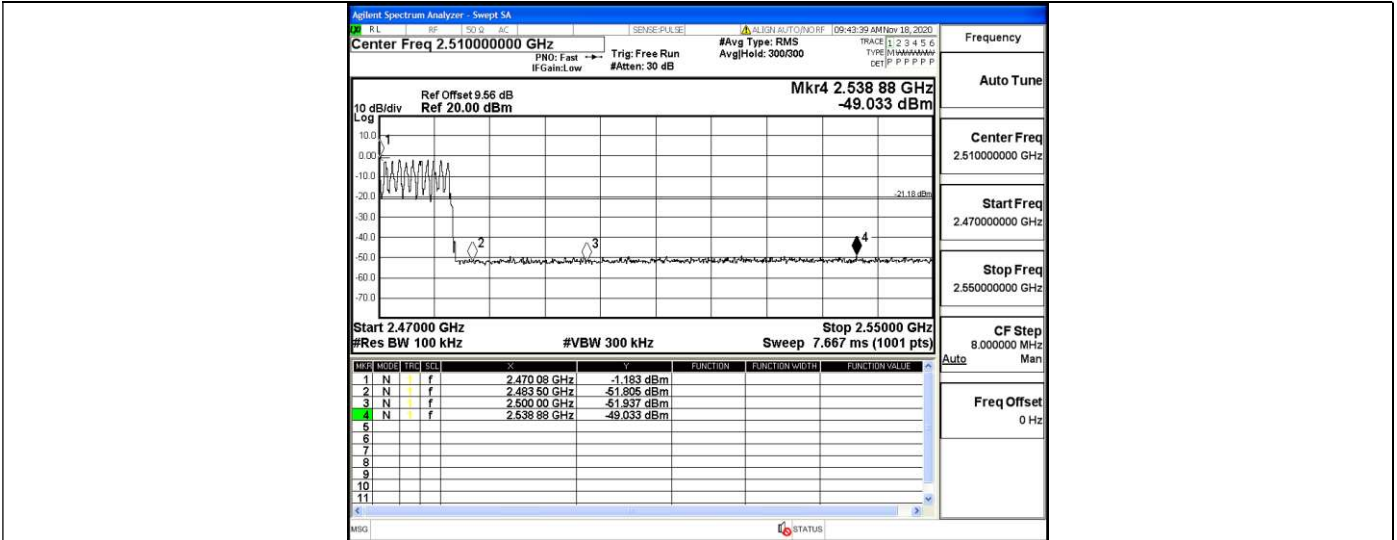
DH5\_Ant1\_High\_2480



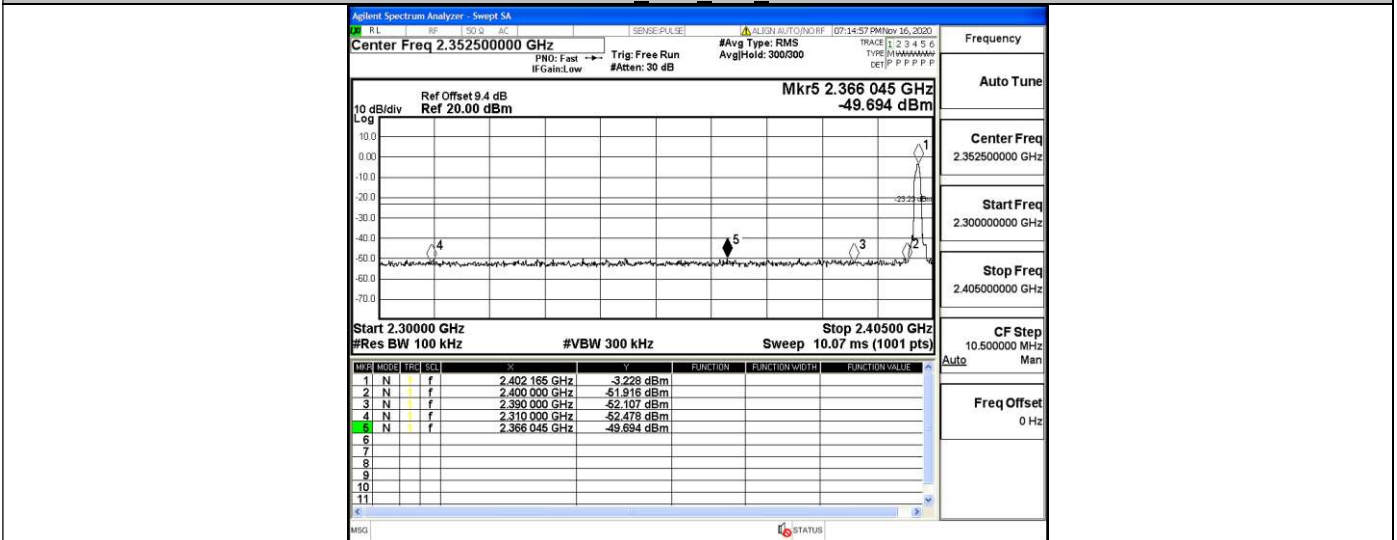
DH5\_Ant1\_Low\_Hop\_2402



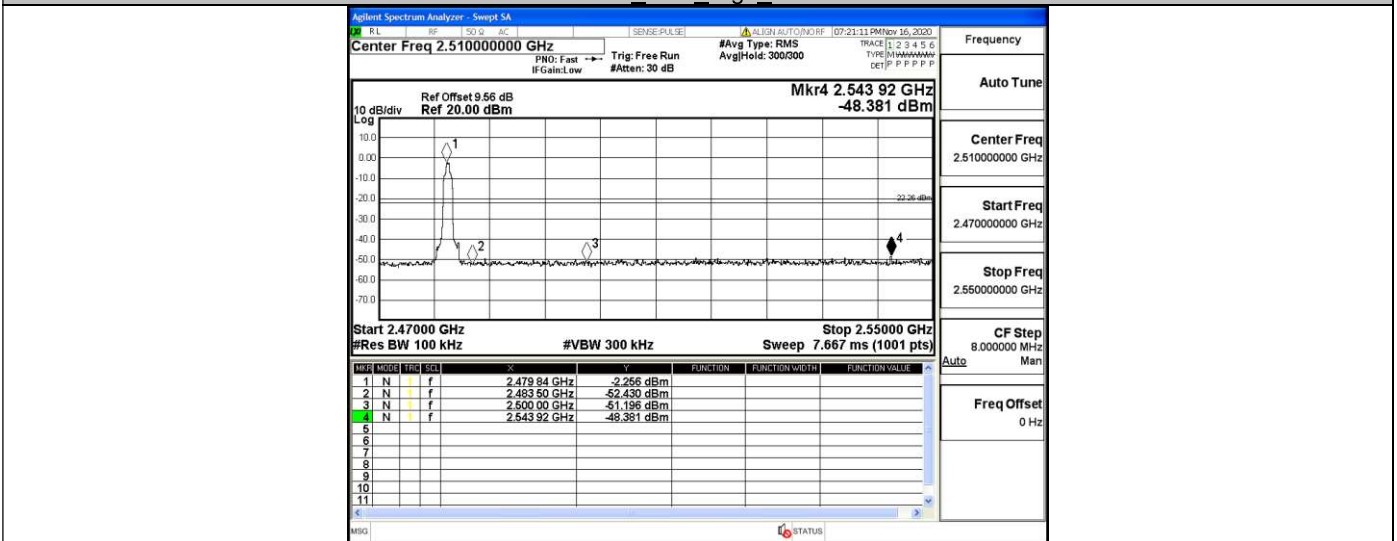
DH5\_Ant1\_High\_Hop\_2480



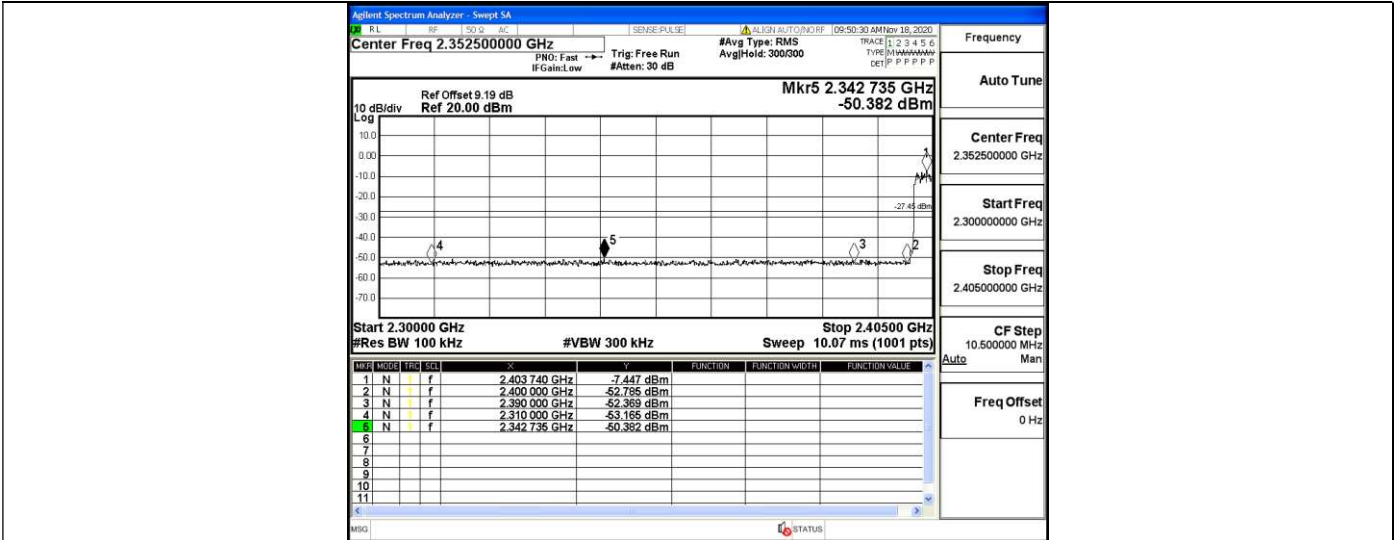
2DHS Ant1 Low 2402



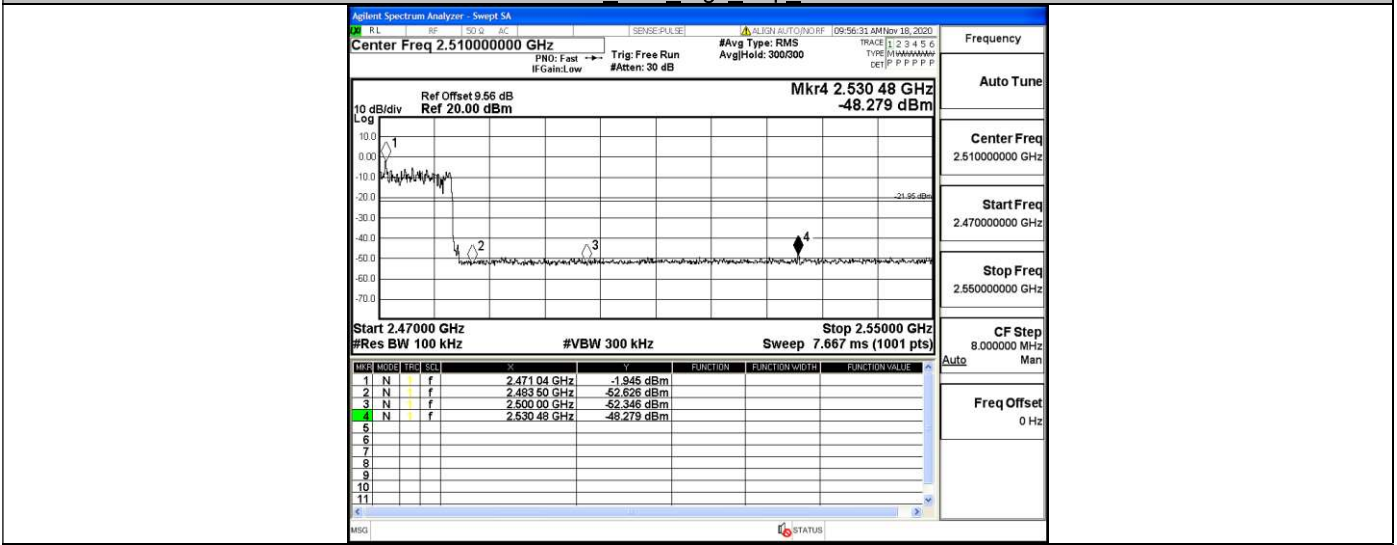
2DHS Ant1 High 2480



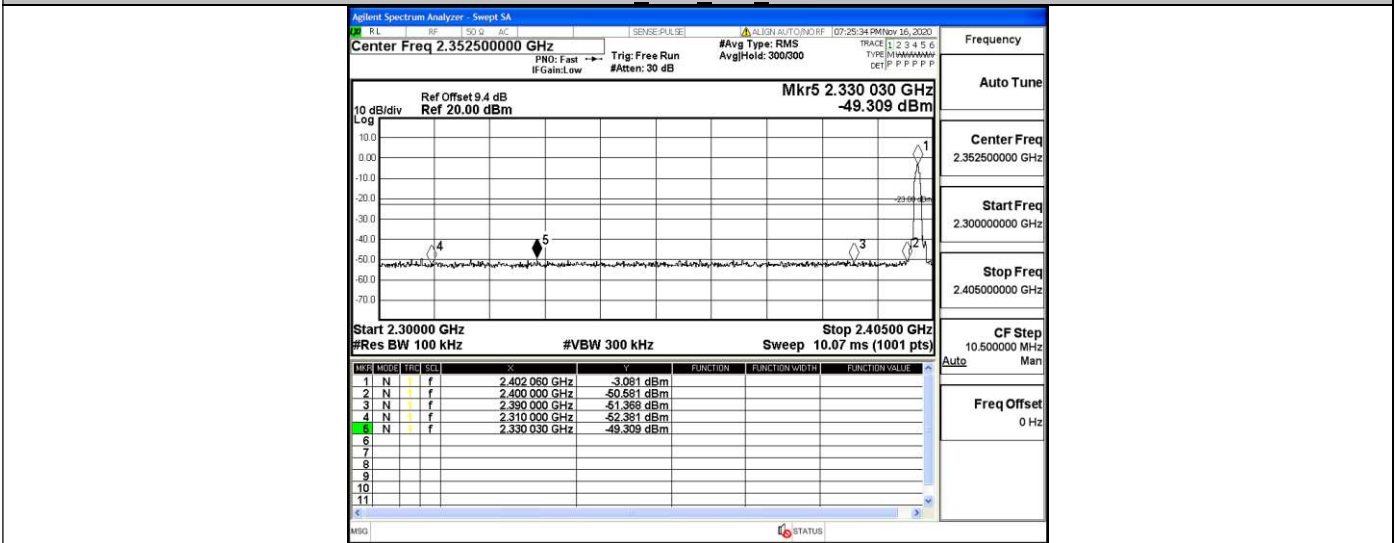
2DHS Ant1 Low Hop 2402



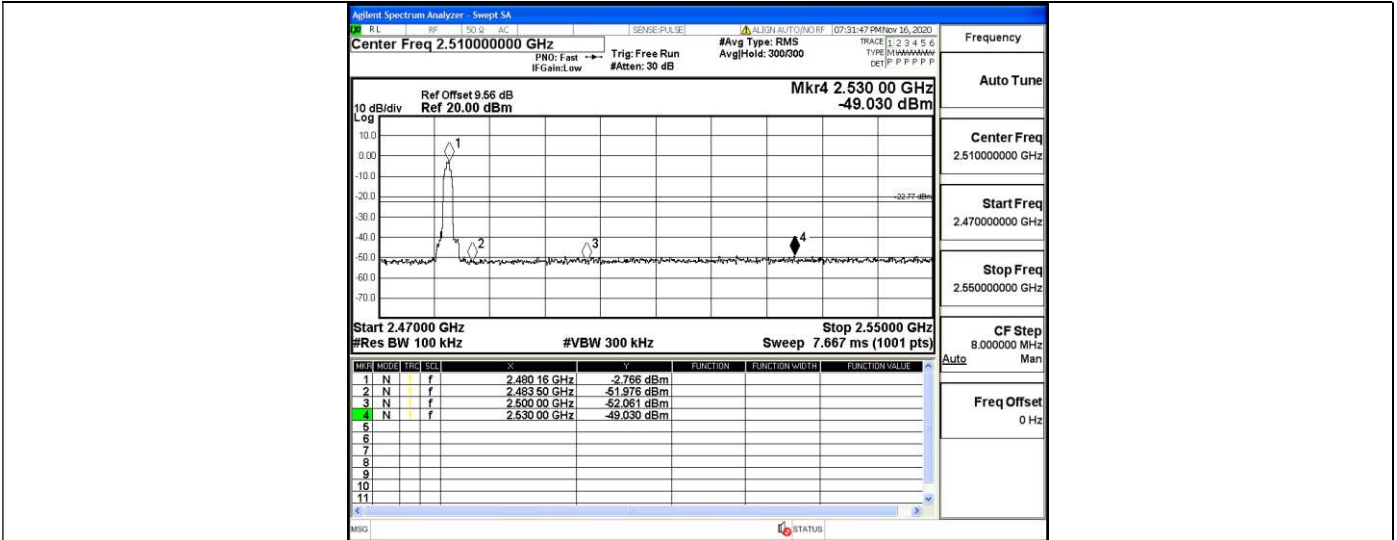
2DH5 Ant1 High Hop 2480



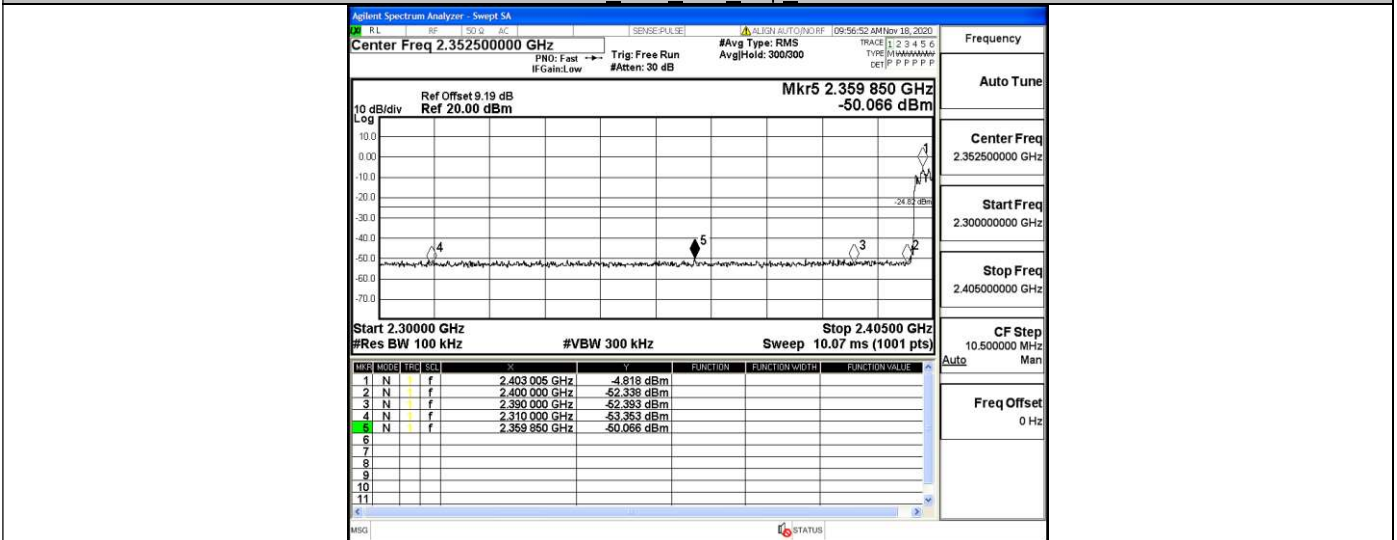
3DH5 Ant1 Low 2402



3DH5 Ant1 High 2480



3DH5 Ant1 Low Hop 2402



3DH5 Ant1 High Hop 2480

