

Appendix A

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

Product Name: Tablet PC

Trade Mark: KEYTHA

Test Model: JK0001

FCC ID: 2AYCLJK0001

Environmental Conditions

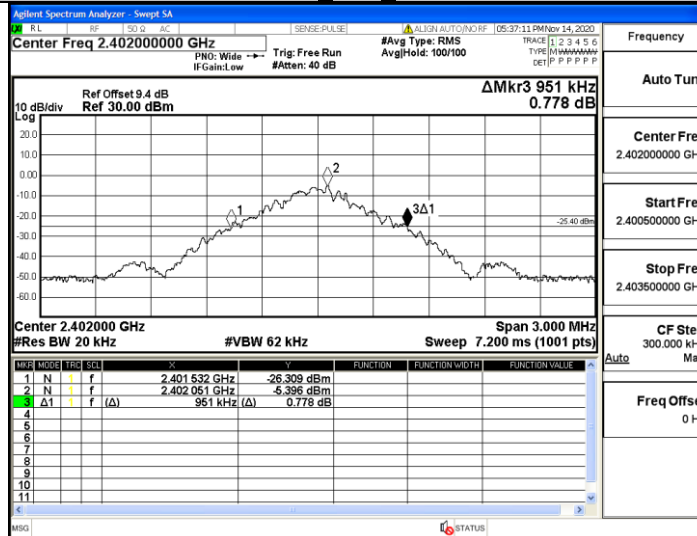
Temperature:	22.8° C
Relative Humidity:	50%
ATM Pressure:	100.0 kPa
Test Engineer:	Anna Hu
Supervised by:	Hugo Chen
NOTE	N/A

A.1 20 dB Bandwidth

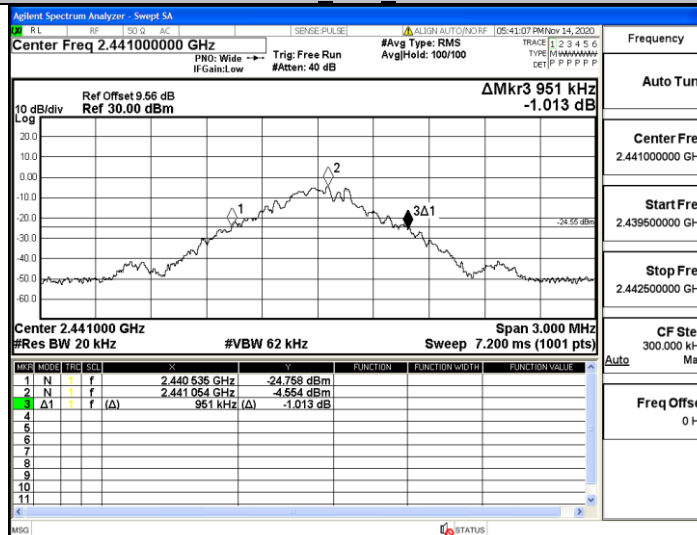
TestMode	Antenna	Channel	20db EBW[MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
DH5	Ant1	2402	0.951	2401.532	2402.483	---	PASS
		2441	0.951	2440.535	2441.486	---	PASS
		2480	0.954	2479.535	2480.489	---	PASS
2DH5	Ant1	2402	1.260	2401.367	2402.627	---	PASS
		2441	1.257	2440.367	2441.624	---	PASS
		2480	1.296	2479.358	2480.654	---	PASS
3DH5	Ant1	2402	1.290	2401.346	2402.636	---	PASS
		2441	1.308	2440.340	2441.648	---	PASS
		2480	1.308	2479.343	2480.651	---	PASS

Test Graph

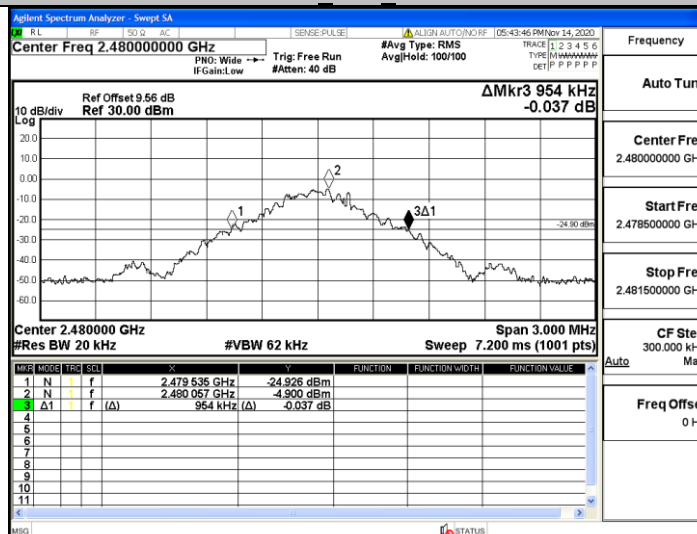
DH5_Ant1_2402



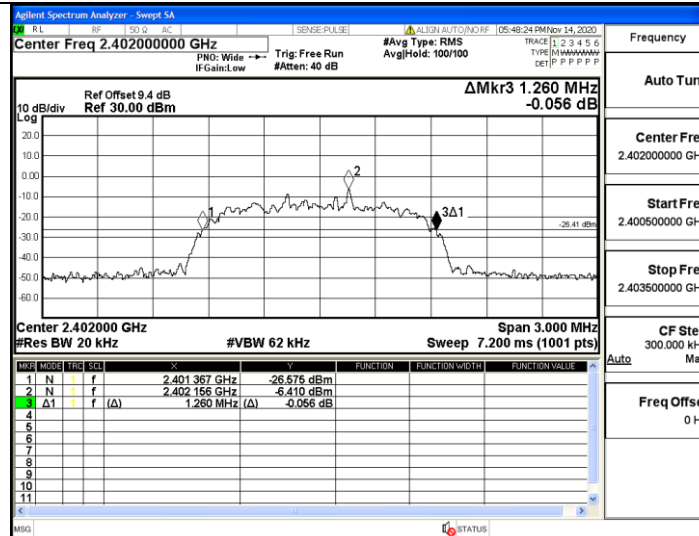
DH5_Ant1_2441



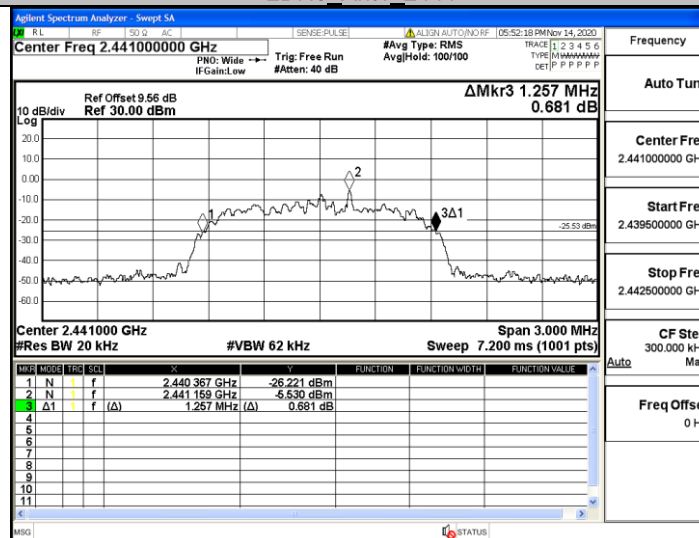
DH5_Ant1_2480



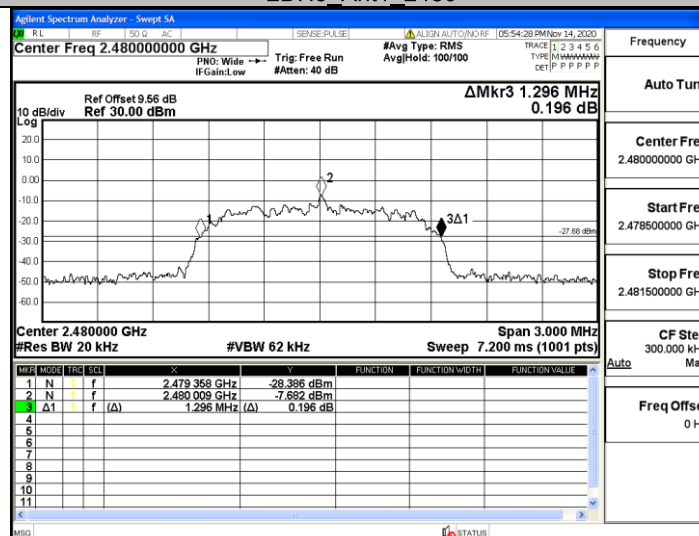
2DH5_Ant1_2402



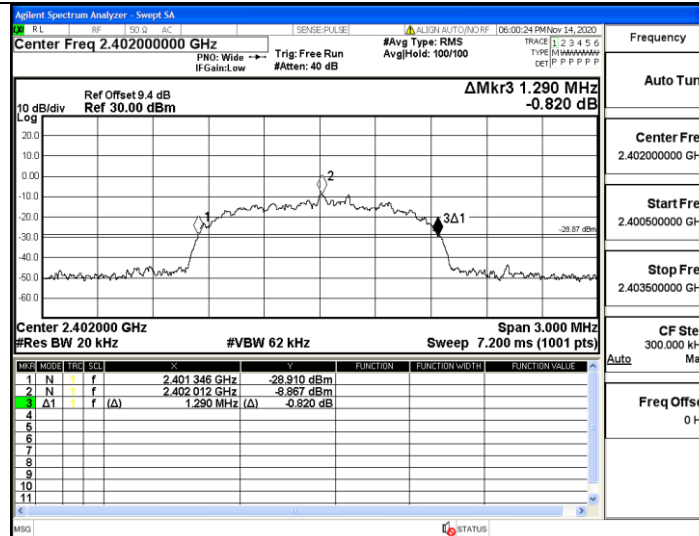
2DH5_Ant1_2441



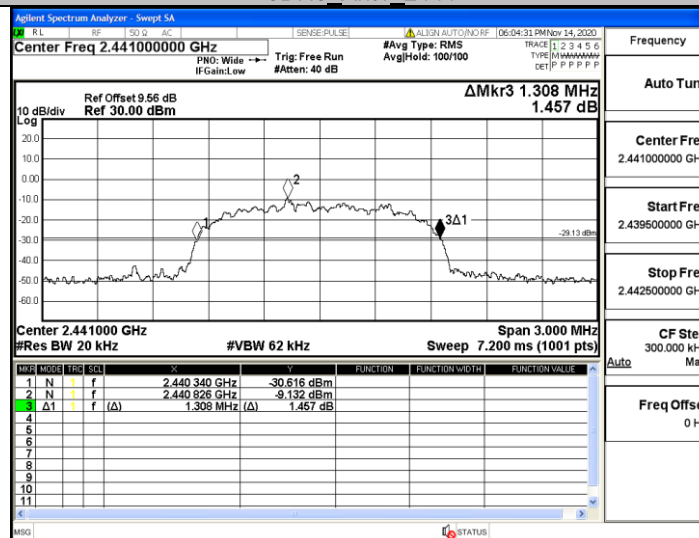
2DH5_Ant1_2480



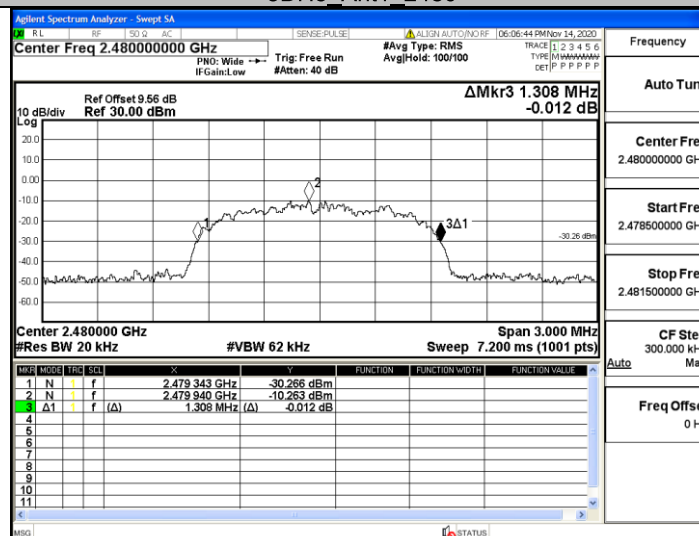
3DH5_Ant1_2402



3DH5_Ant1_2441



3DH5_Ant1_2480

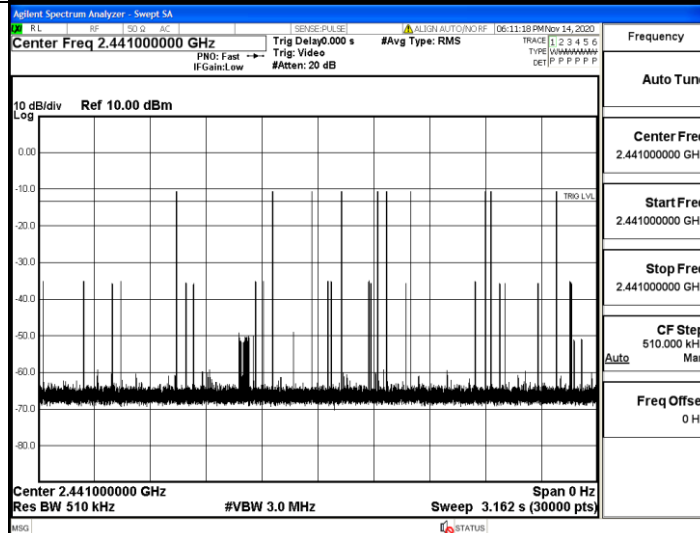
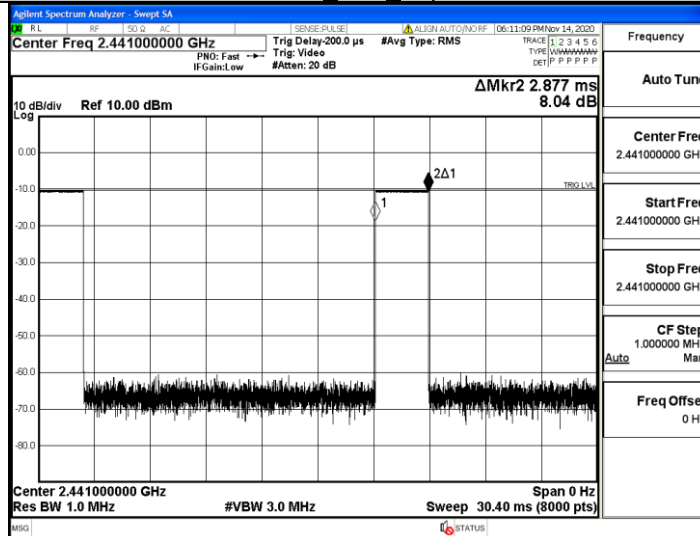


A.2 Dwell Time

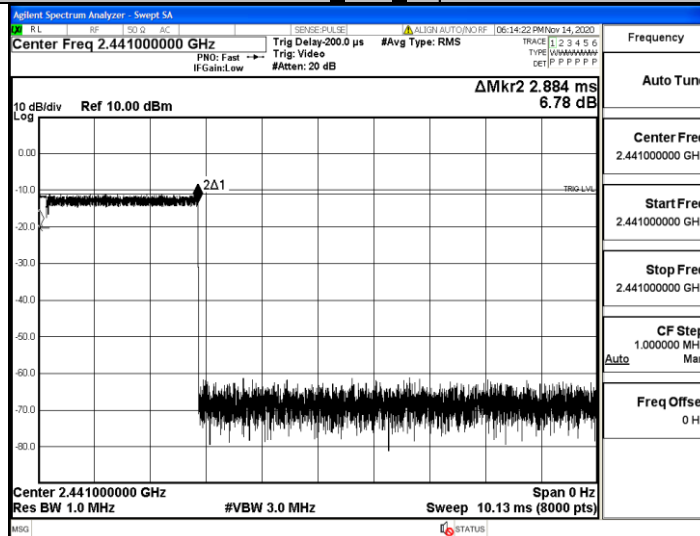
TestMode	Antenna	Channel	BurstWidth [ms]	TotalHops [Num]	Result[s]	Limit[s]	Verdict
DH5	Ant1	Hop	2.88	110	0.316	<=0.4	PASS
2DH5	Ant1	Hop	2.88	120	0.346	<=0.4	PASS
3DH5	Ant1	Hop	2.88	130	0.375	<=0.4	PASS

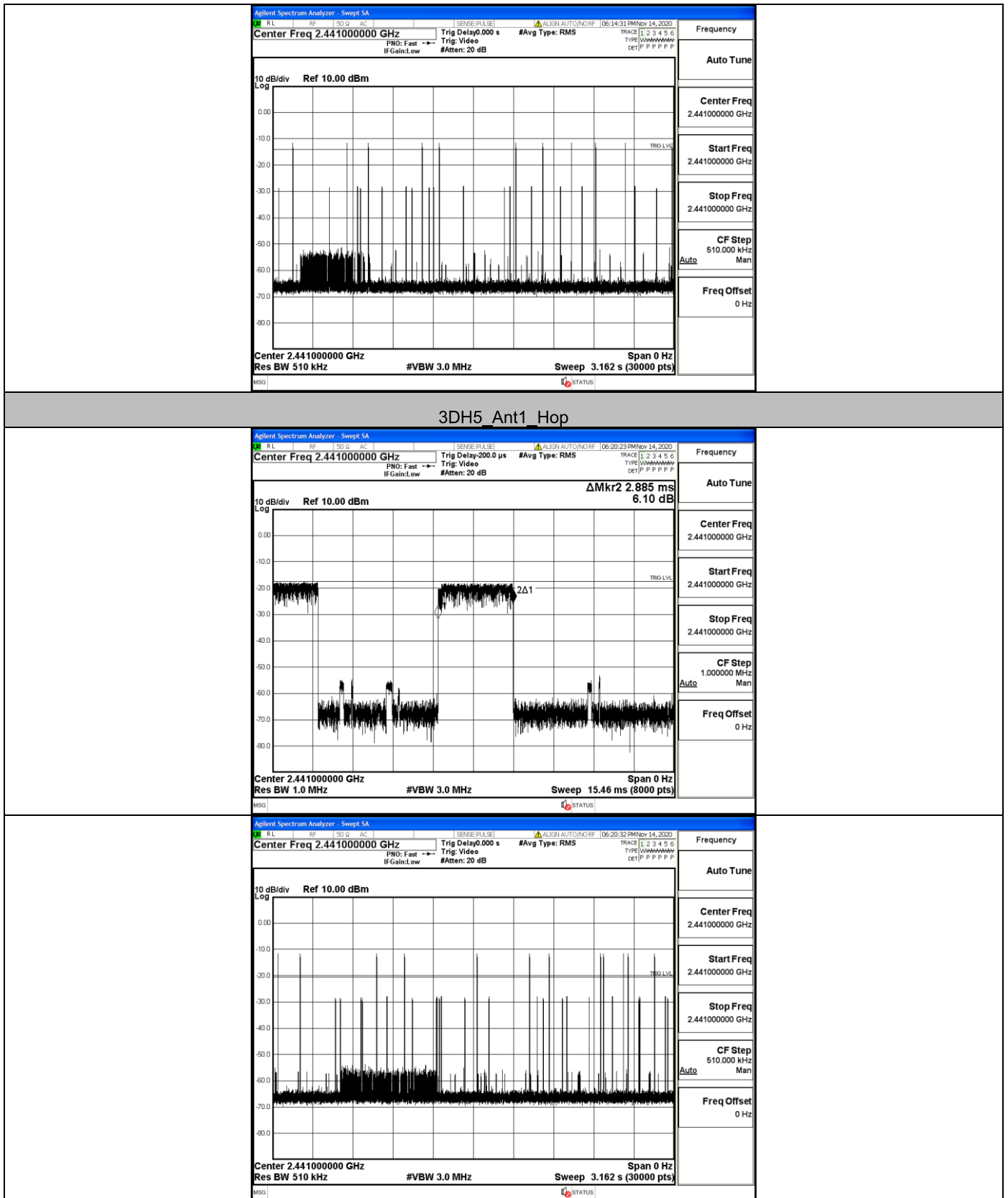
Test Graph

DH5_Ant1_Hop



2DH5_Ant1_Hop



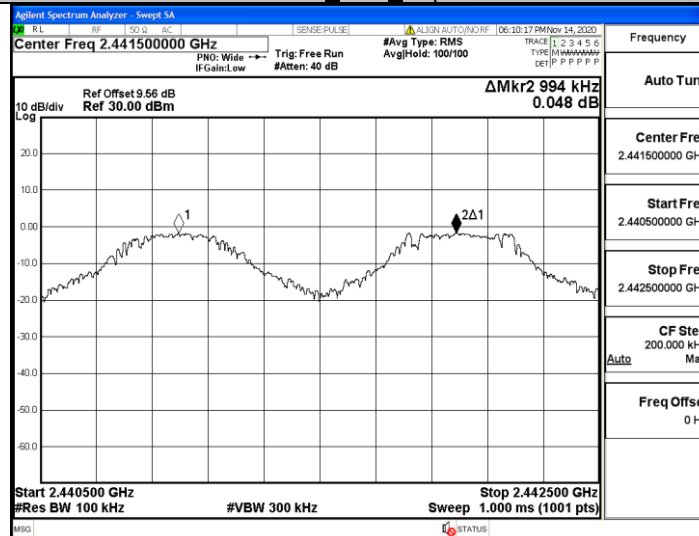


A.3 Carrier Frequency Separation

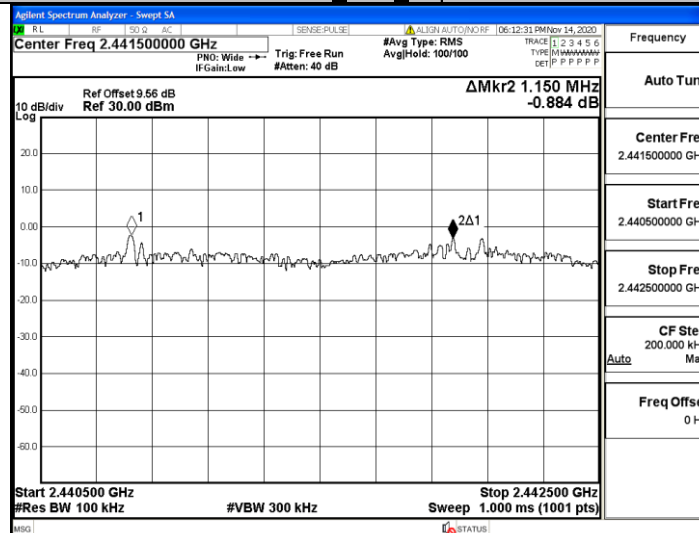
TestMode	Antenna	Channel	Result[MHz]	Limit[MHz]	Verdict
DH5	Ant1	Hop	0.994	≥ 0.804	PASS
2DH5	Ant1	Hop	1.15	≥ 0.882	PASS
3DH5	Ant1	Hop	1.018	≥ 0.852	PASS

Test Graph

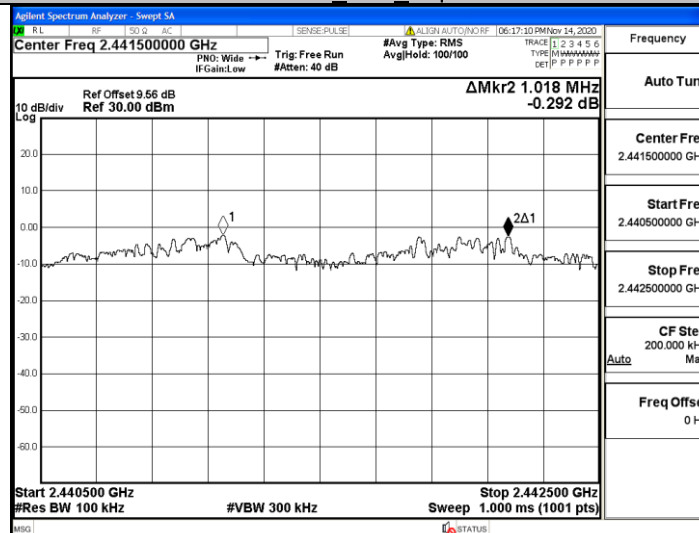
DH5_Ant1_Hop



2DH5_Ant1_Hop



3DH5_Ant1_Hop

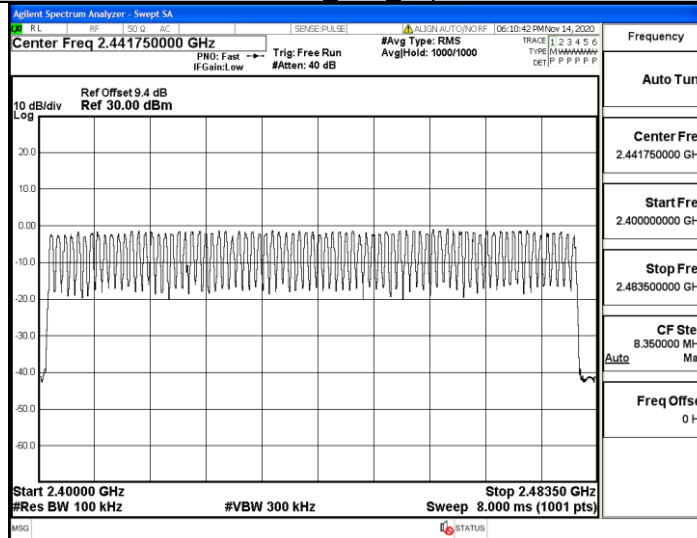


A.4 Hopping Channel Number

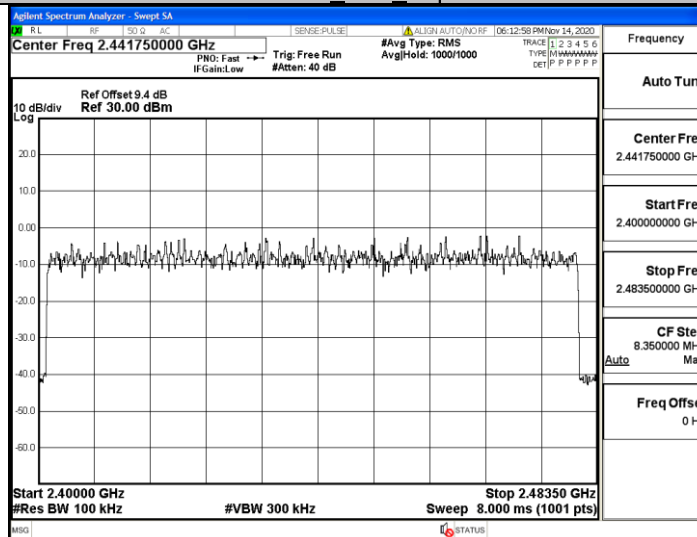
TestMode	Antenna	Channel	Result[Num]	Limit[Num]	Verdict
DH5	Ant1	Hop	79	>=15	PASS
2DH5	Ant1	Hop	79	>=15	PASS
3DH5	Ant1	Hop	79	>=15	PASS

Test Graph

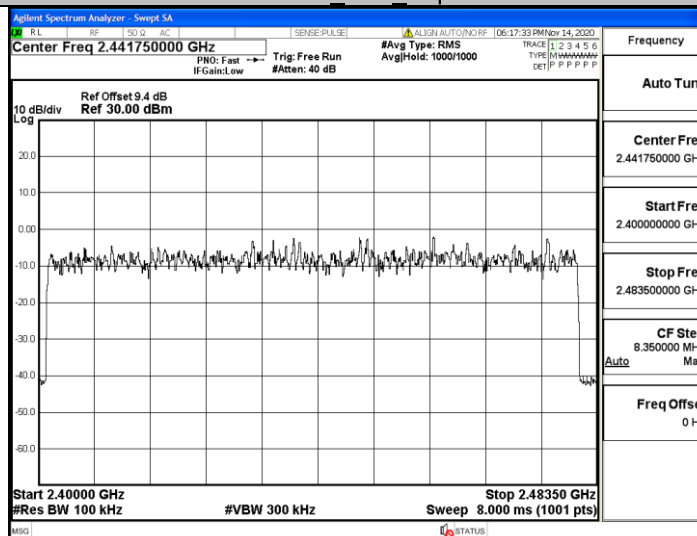
DH5_Ant1_Hop



2DH5_Ant1_Hop



3DH5_Ant1_Hop

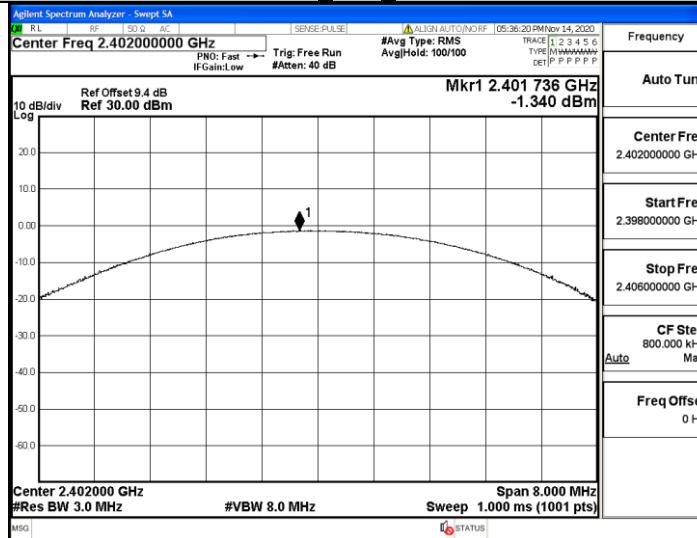


A.5 Conducted Peak Output Power

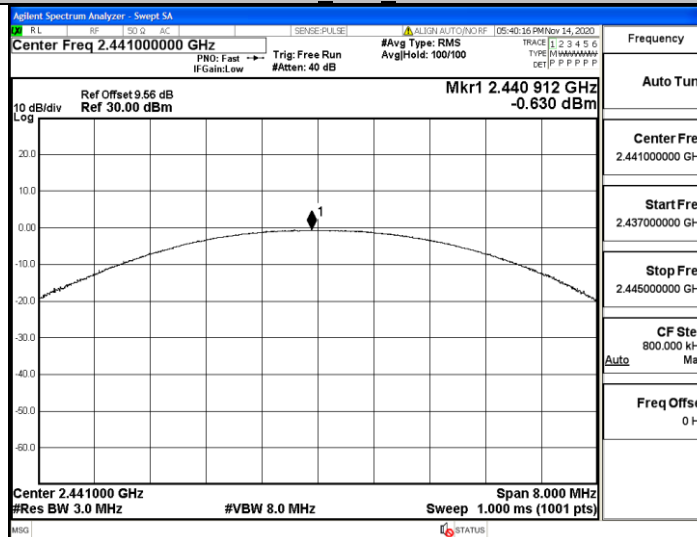
TestMode	Antenna	Channel	Result[dBm]	Limit[dBm]	Verdict
DH5	Ant1	2402	-1.34	<=30	PASS
		2441	-0.63	<=30	PASS
		2480	-0.82	<=30	PASS
2DH5	Ant1	2402	-1.7	<=20.97	PASS
		2441	-0.98	<=20.97	PASS
		2480	-1.34	<=20.97	PASS
3DH5	Ant1	2402	-1.64	<=20.97	PASS
		2441	-0.92	<=20.97	PASS
		2480	-0.99	<=20.97	PASS

Test Graph

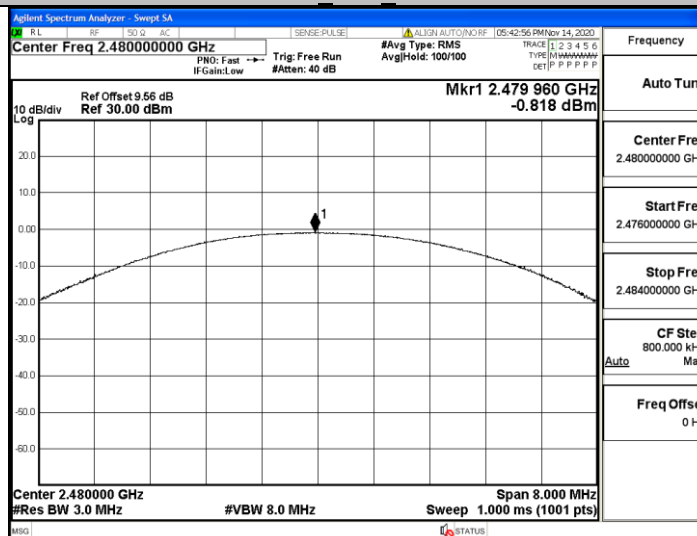
DH5_Ant1_2402



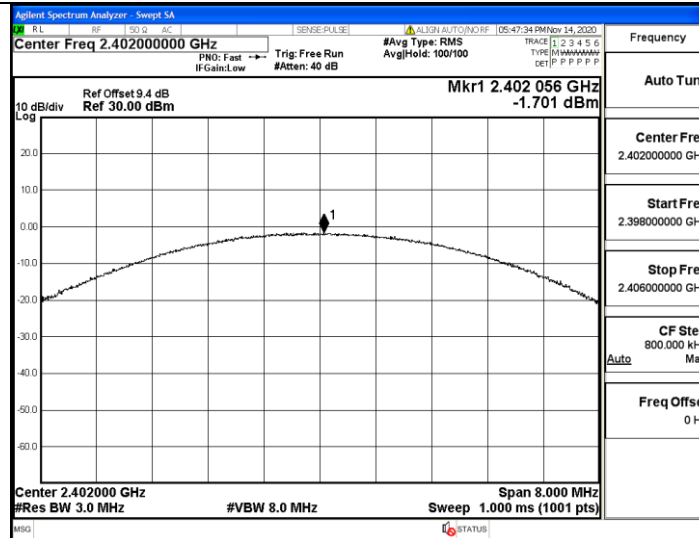
DH5_Ant1_2441



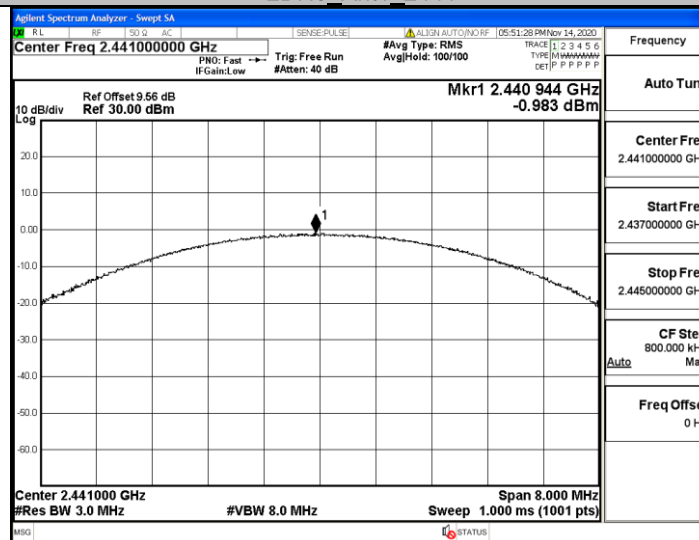
DH5_Ant1_2480



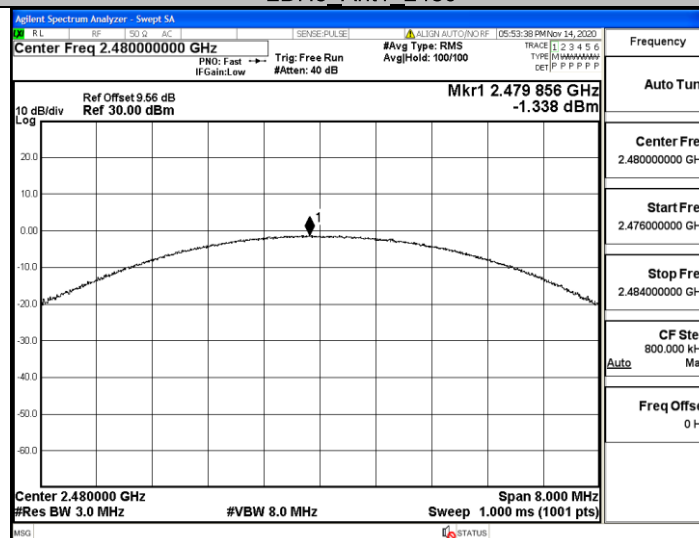
2DH5_Ant1_2402



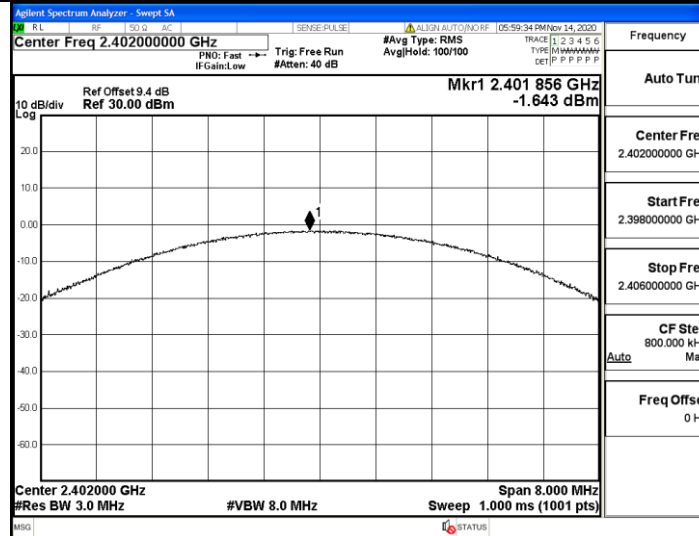
2DH5_Ant1_2441



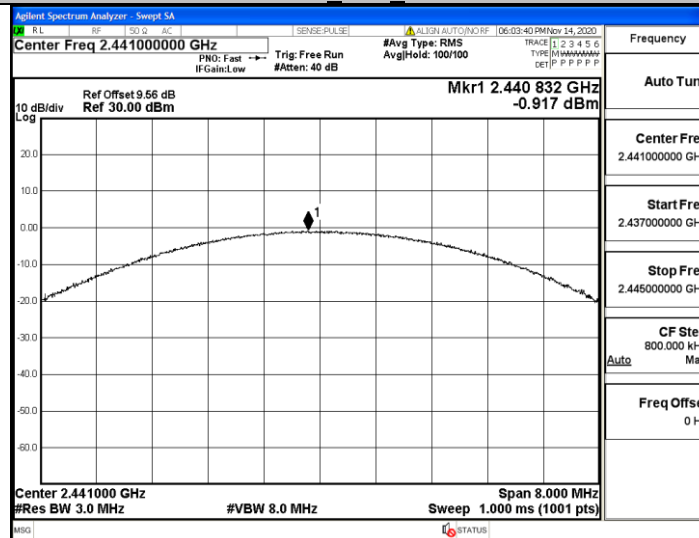
2DH5_Ant1_2480



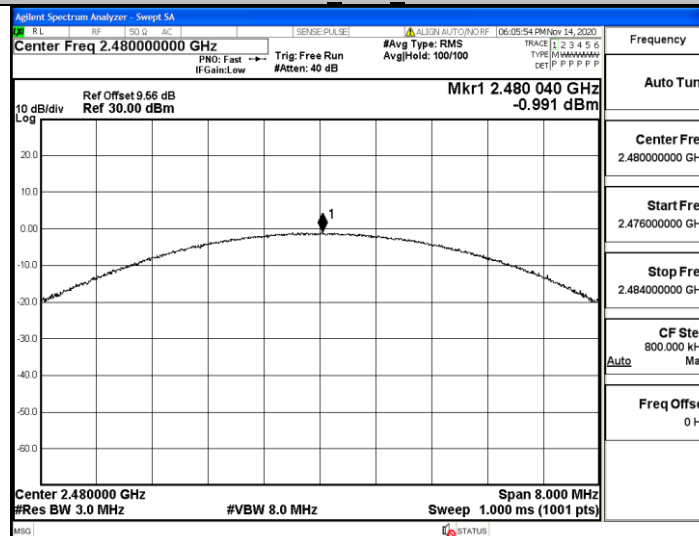
3DH5_Ant1_2402



3DH5_Ant1_2441



3DH5_Ant1_2480

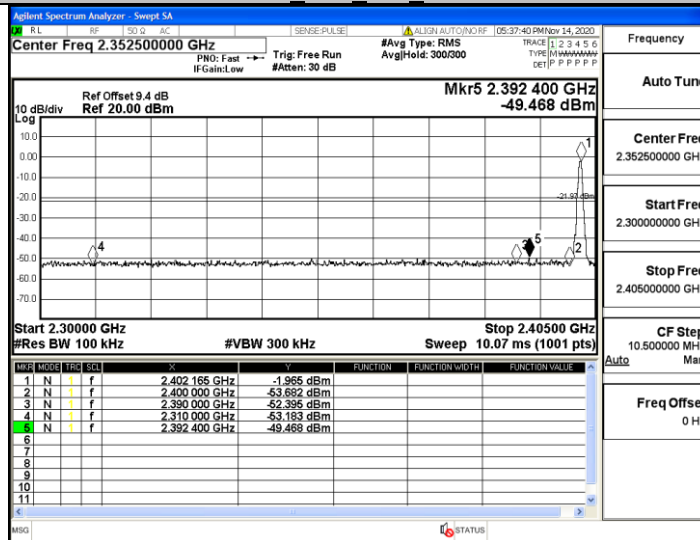


A.6 Band-edge for RF Conducted Emissions

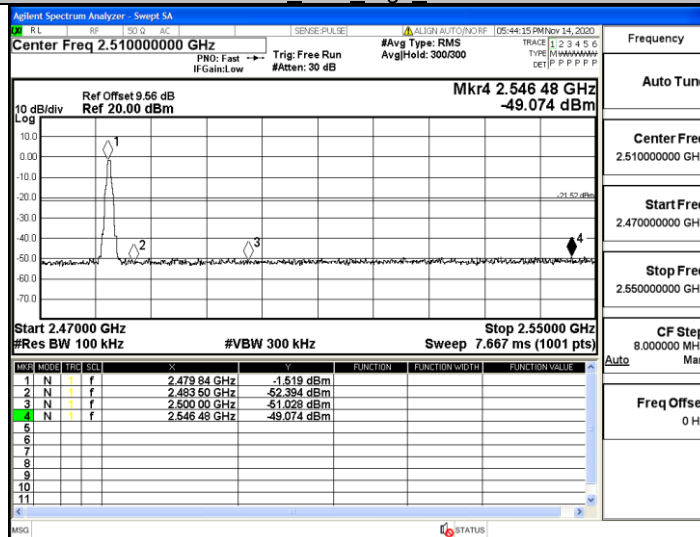
TestMode	Antenna	ChName	Channel	RefLevel [dBm]	Result [dBm]	Limit [dBm]	Verdict
DH5	Ant1	Low	2402	-1.97	-49.47	<=-21.97	PASS
		High	2480	-1.52	-49.07	<=-21.52	PASS
		Low	Hop_2402	-2.26	-50.67	<=-22.26	PASS
		High	Hop_2480	-1.56	-49.49	<=-21.56	PASS
2DH5	Ant1	Low	2402	-4.20	-49.66	<=-24.2	PASS
		High	2480	-2.45	-48.61	<=-22.45	PASS
		Low	Hop_2402	-8.34	-49.85	<=-28.34	PASS
		High	Hop_2480	-2.19	-48.43	<=-22.19	PASS
3DH5	Ant1	Low	2402	-3.62	-49.27	<=-23.62	PASS
		High	2480	-2.26	-49.32	<=-22.26	PASS
		Low	Hop_2402	-3.19	-49.99	<=-23.19	PASS
		High	Hop_2480	-5.06	-48.81	<=-25.06	PASS

Test Graph

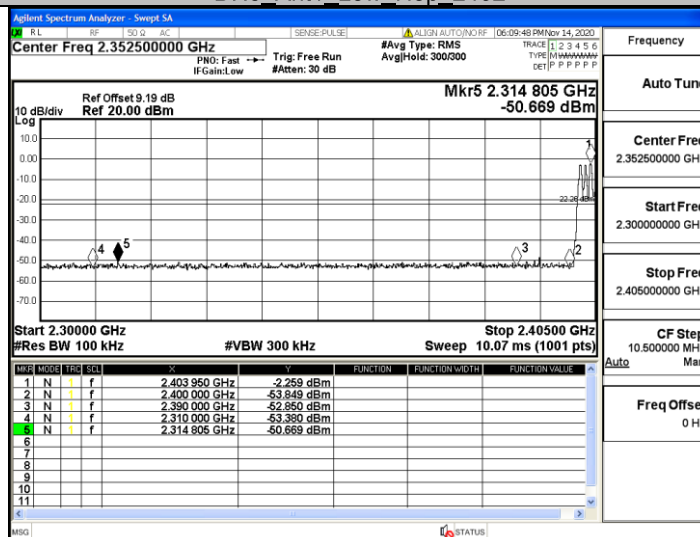
DH5_Ant1_Low_2402



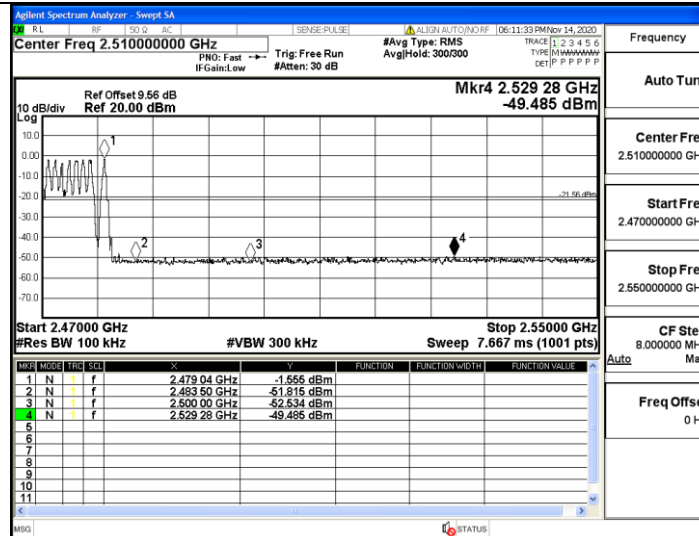
DH5_Ant1_High_2480



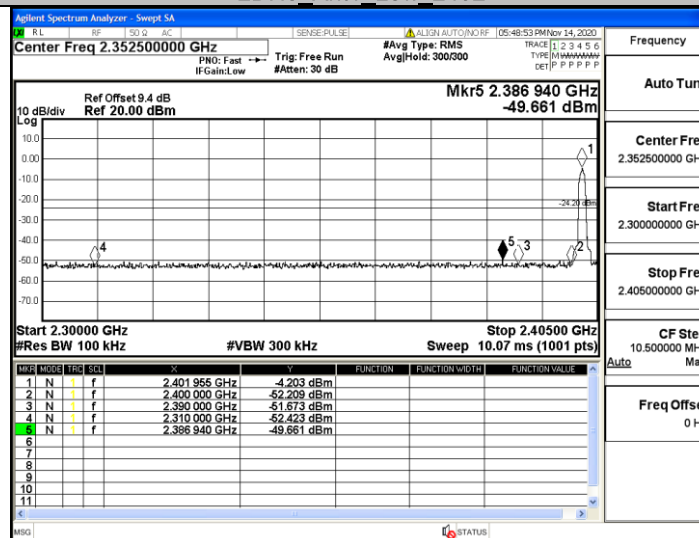
DH5_Ant1_Low_Hop_2402



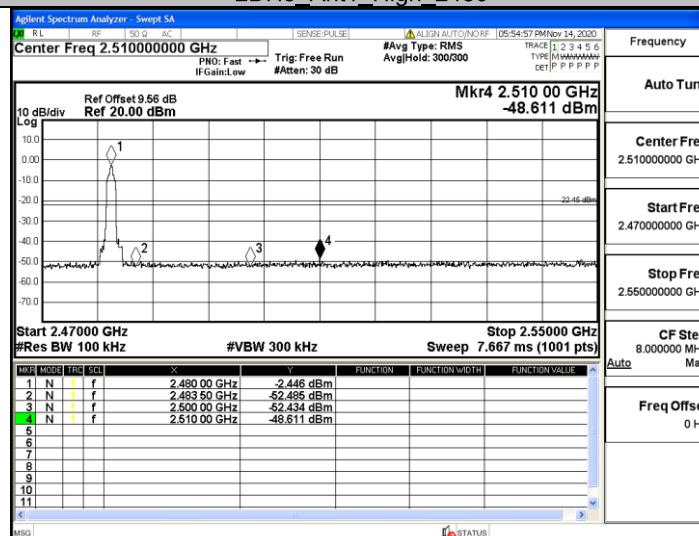
DH5_Ant1_High_Hop_2480



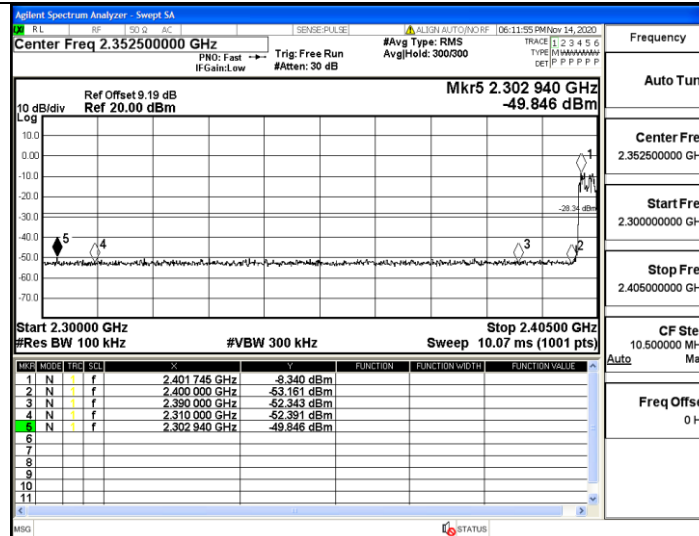
2DH5_Ant1_Low_2402



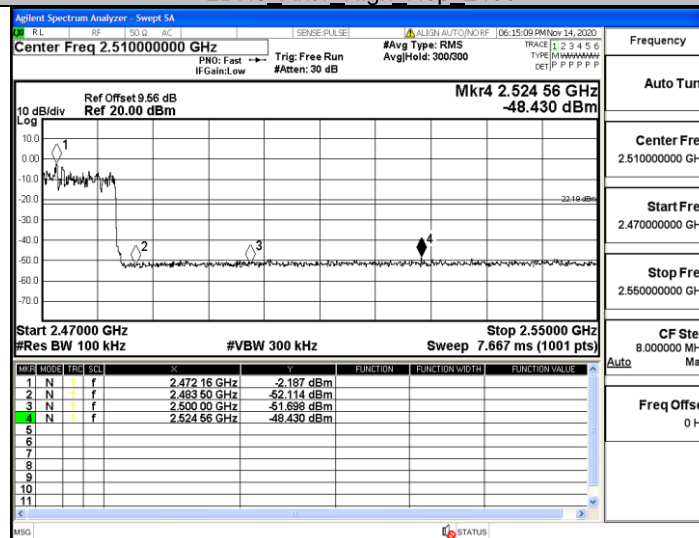
2DH5_Ant1_High_2480



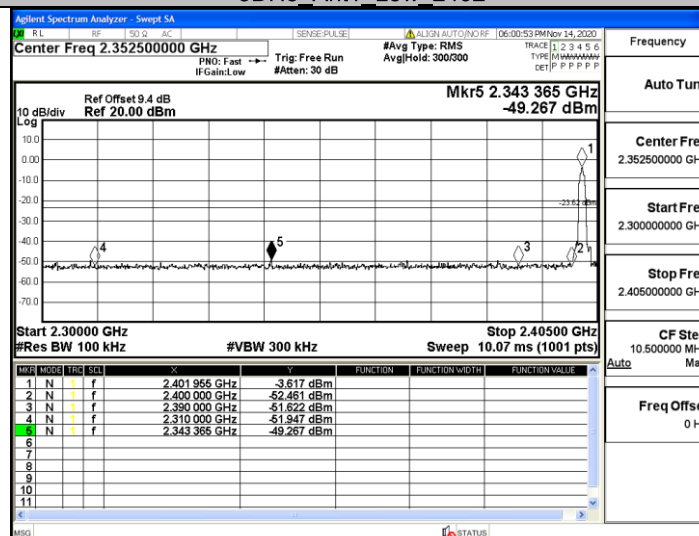
2DH5_Ant1_Low_Hop_2402



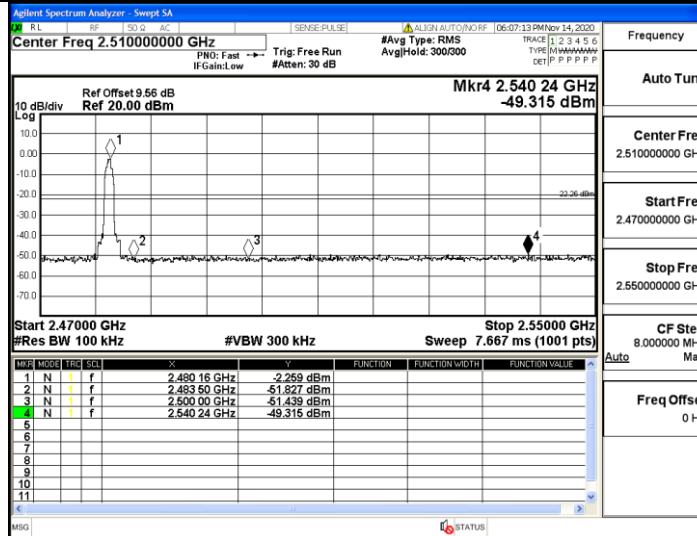
2DH5 Ant1 High Hop 2480



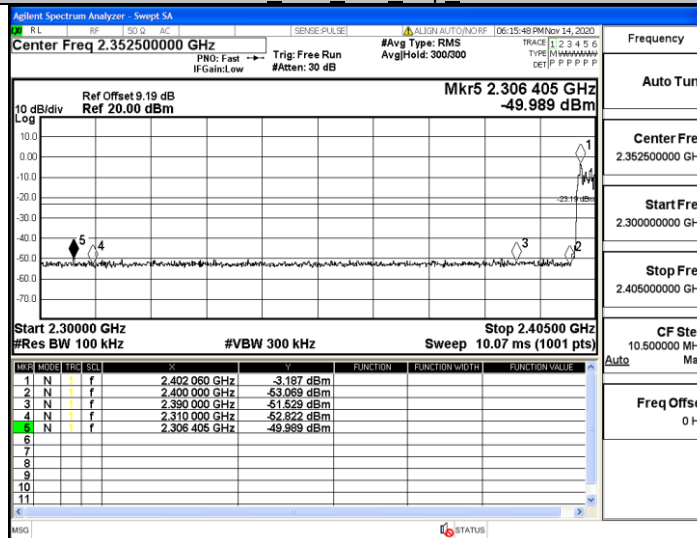
3DH5 Ant1 Low 2402



3DH5 Ant1 High 2480



3DH5 Ant1 Low Hop 2402



3DH5 Ant1 High Hop 2480

