

Appendix: Bluetooth Classic

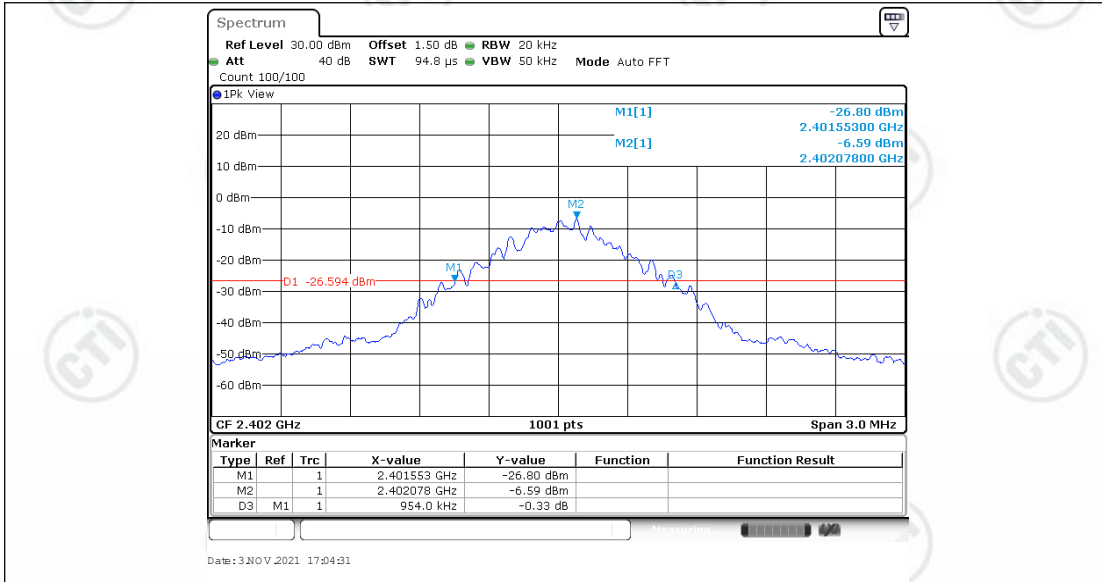
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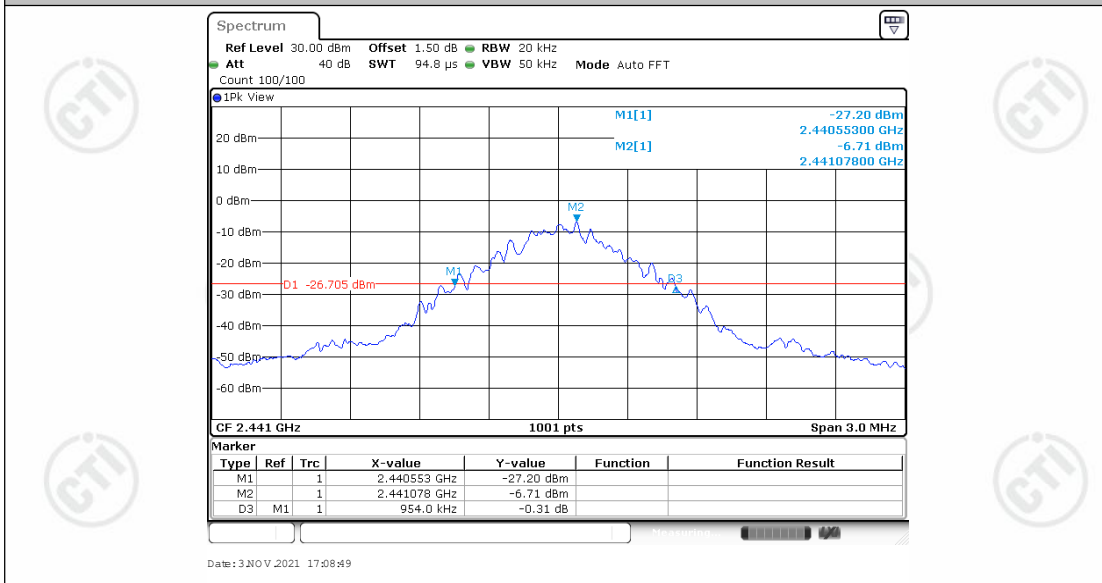
**Appendix A: 20dB Emission Bandwidth****Test Result**

TestMode	Antenna	Channel	20db EBW[MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
DH5	Ant1	2402	0.954	2401.553	2402.507	---	PASS
		2441	0.954	2440.553	2441.507	---	PASS
		2480	0.954	2479.553	2480.507	---	PASS
2DH5	Ant1	2402	1.353	2401.349	2402.702	---	PASS
		2441	1.353	2440.349	2441.702	---	PASS
		2480	1.353	2479.349	2480.702	---	PASS
3DH5	Ant1	2402	1.347	2401.343	2402.690	---	PASS
		2441	1.350	2440.340	2441.690	---	PASS
		2480	1.347	2479.343	2480.690	---	PASS

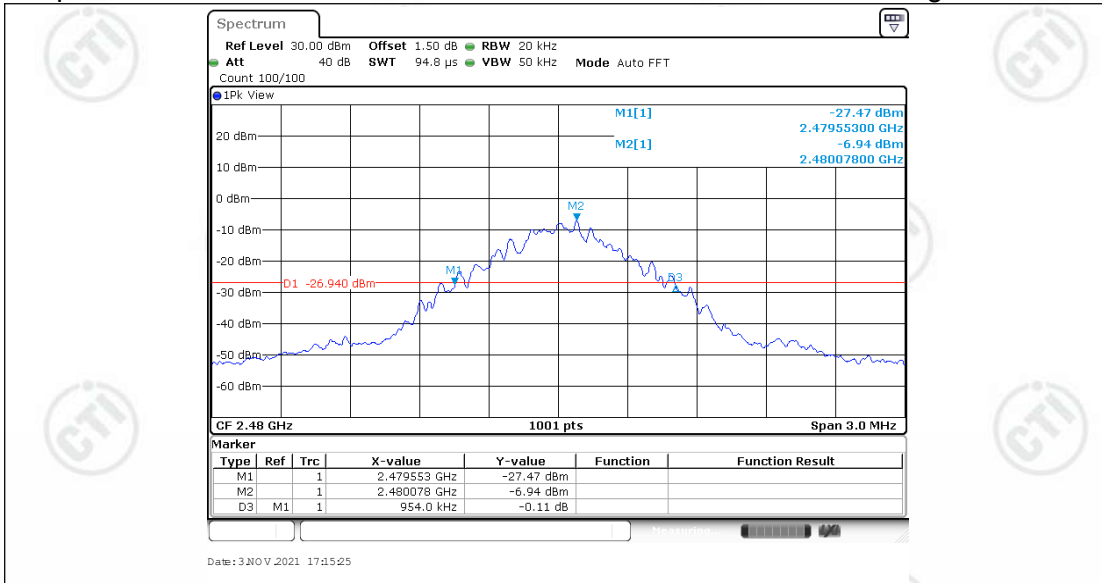
## Test Graphs



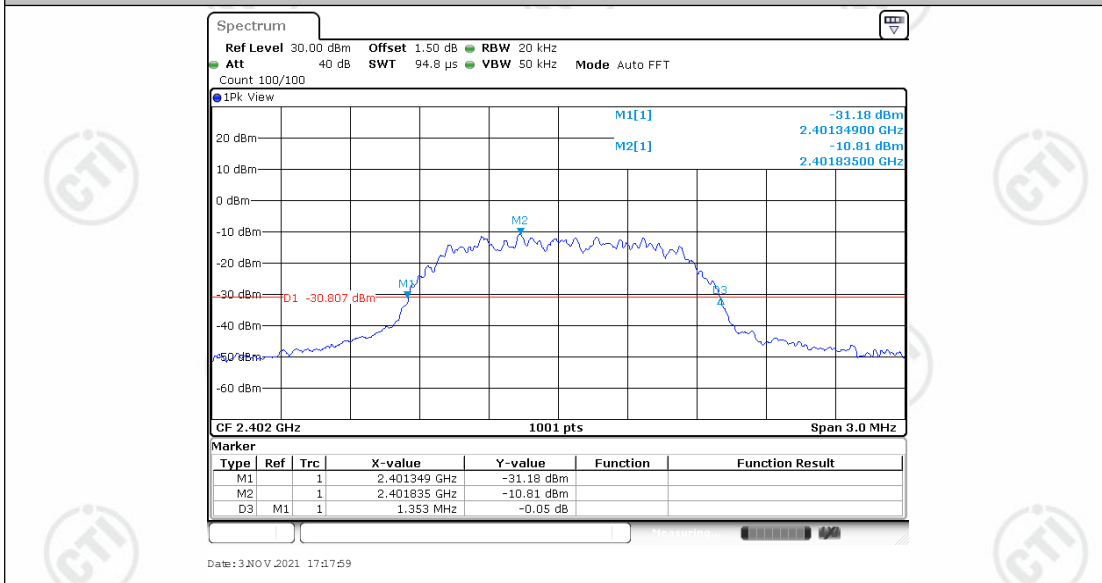
DH5\_Ant1\_2402



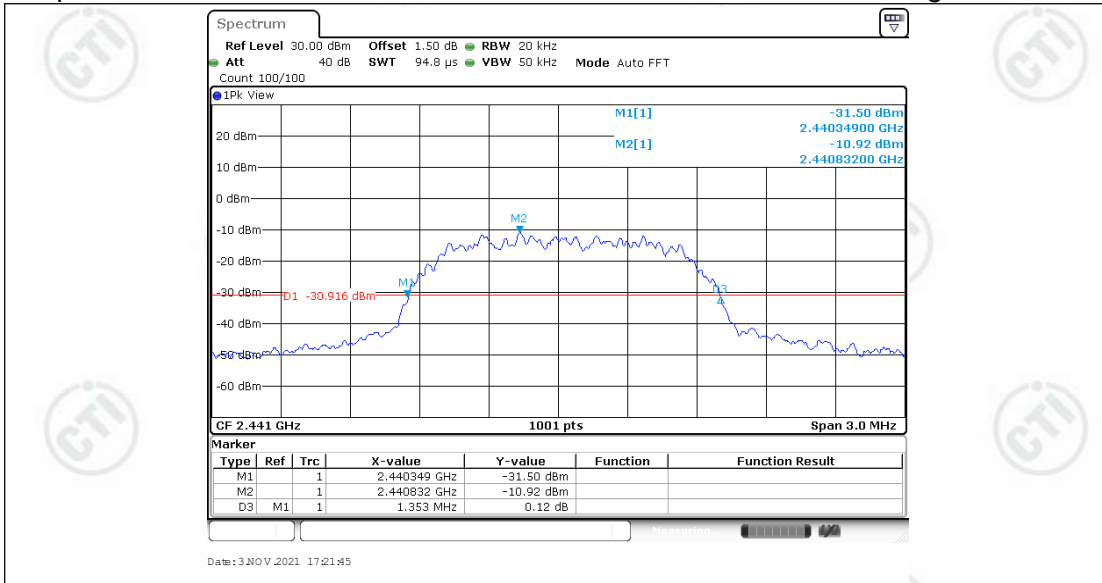
DH5\_Ant1\_2441



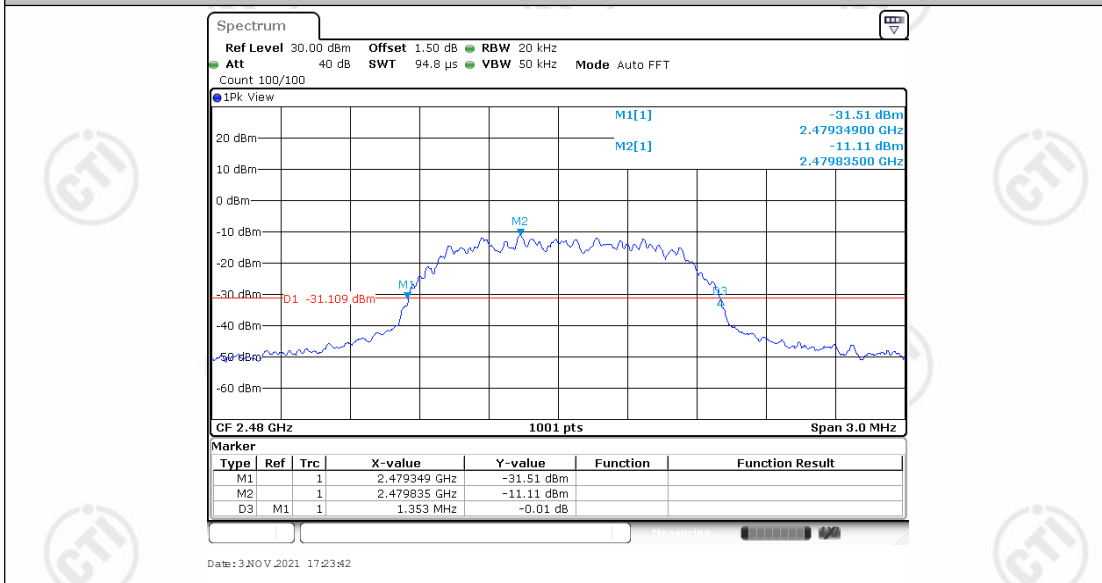
DH5\_Ant1\_2480



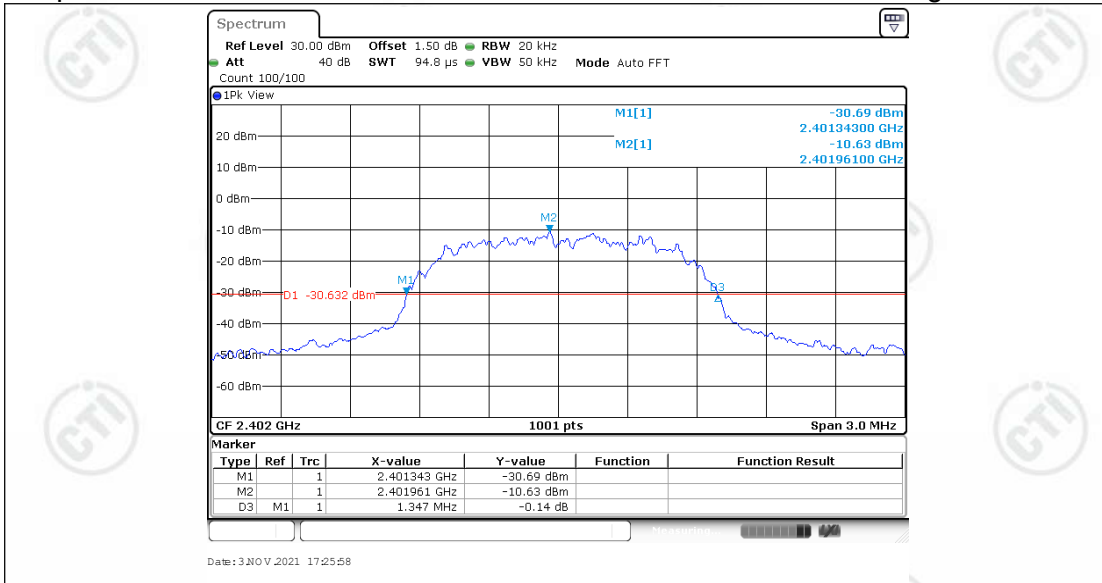
2DH5\_Ant1\_2402



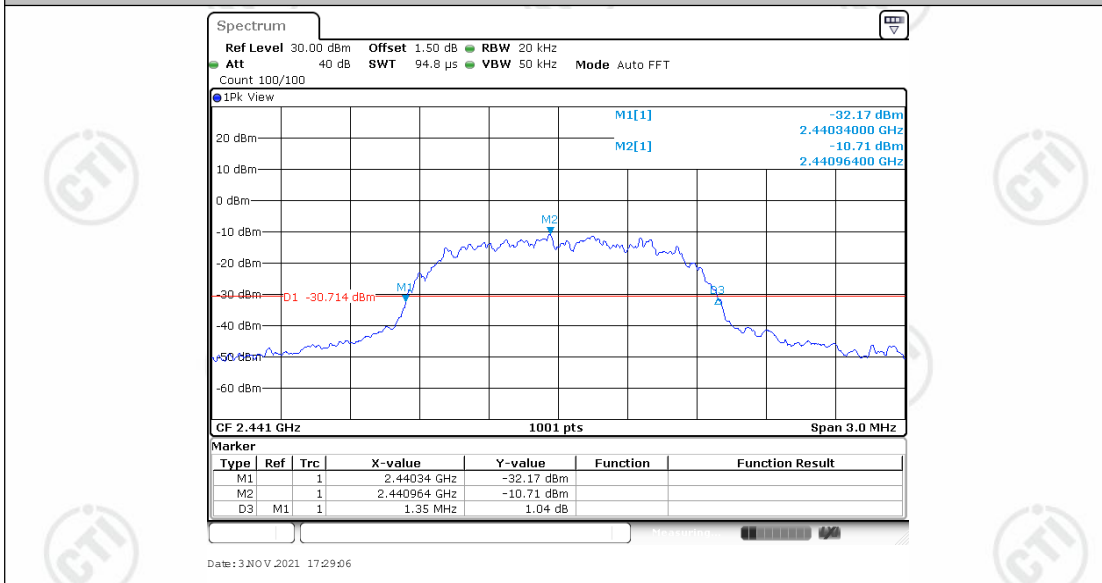
## 2DH5\_Ant1\_2441



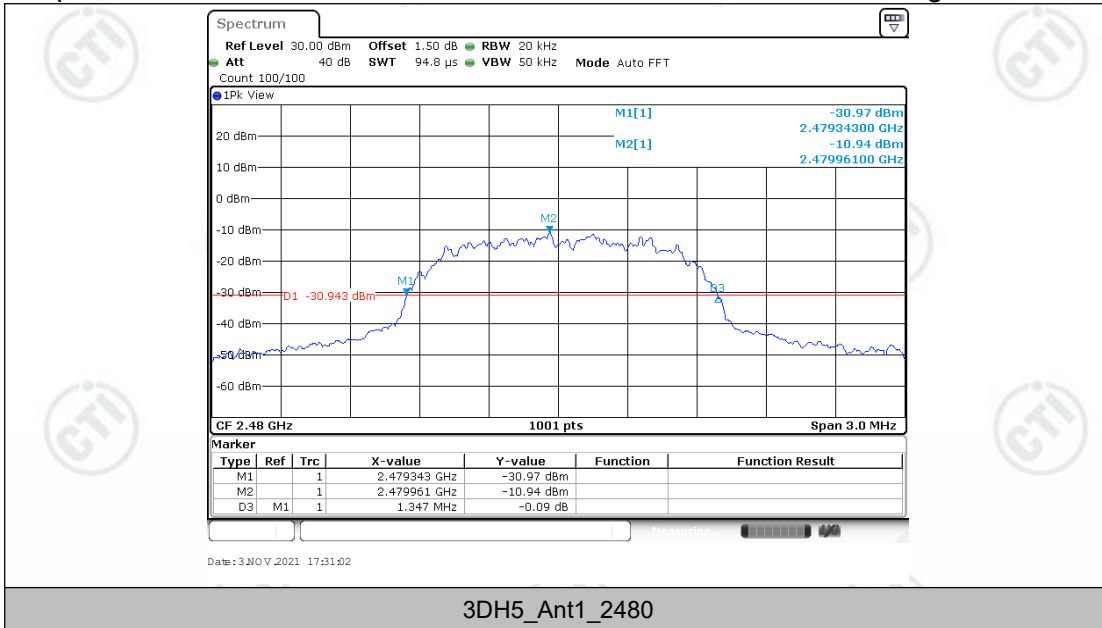
## 2DH5\_Ant1\_2480



### 3DH5\_Ant1\_2402



### 3DH5\_Ant1\_2441

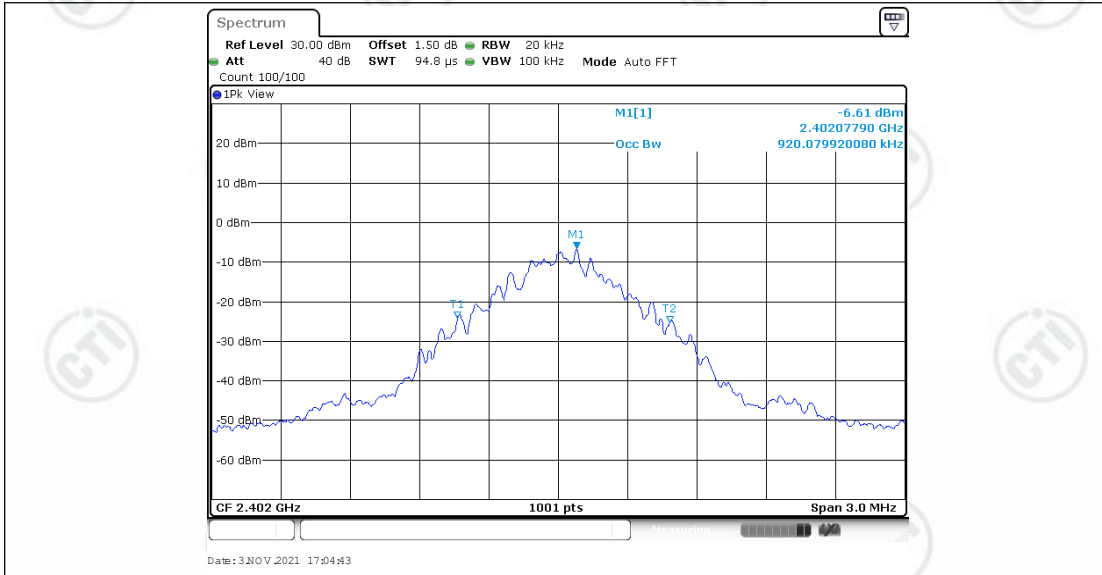




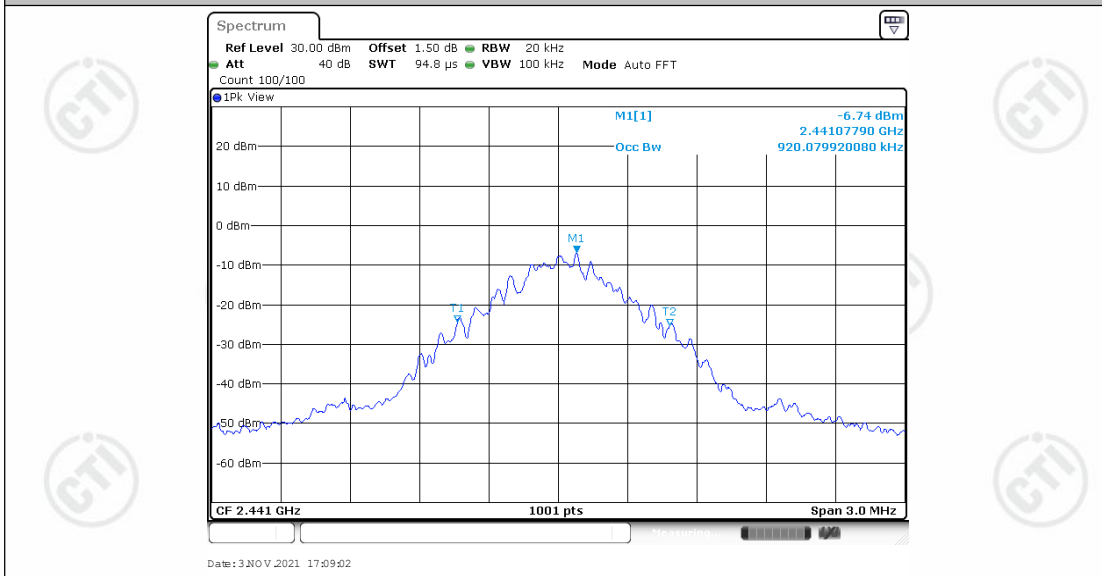
**Appendix B: Occupied Channel Bandwidth****Test Result**

TestMode	Antenna	Channel	OCB [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
DH5	Ant1	2402	0.92	2401.562	2402.483	---	PASS
		2441	0.92	2440.562	2441.483	---	PASS
		2480	0.92	2479.562	2480.483	---	PASS
2DH5	Ant1	2402	1.205	2401.419	2402.623	---	PASS
		2441	1.205	2440.419	2441.623	---	PASS
		2480	1.205	2479.419	2480.623	---	PASS
3DH5	Ant1	2402	1.208	2401.413	2402.620	---	PASS
		2441	1.211	2440.410	2441.620	---	PASS
		2480	1.211	2479.410	2480.620	---	PASS

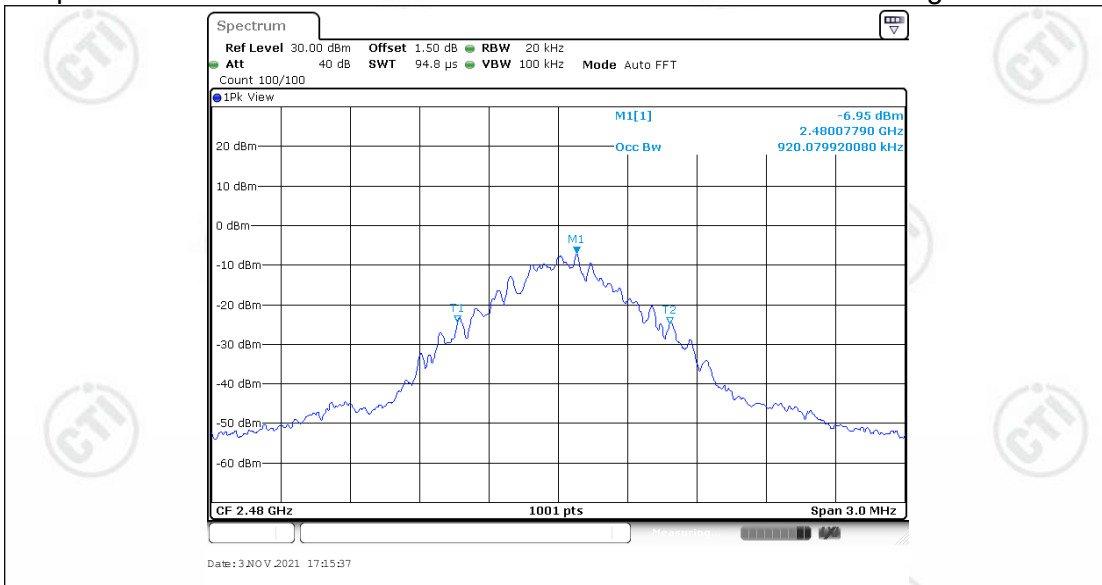
## Test Graphs



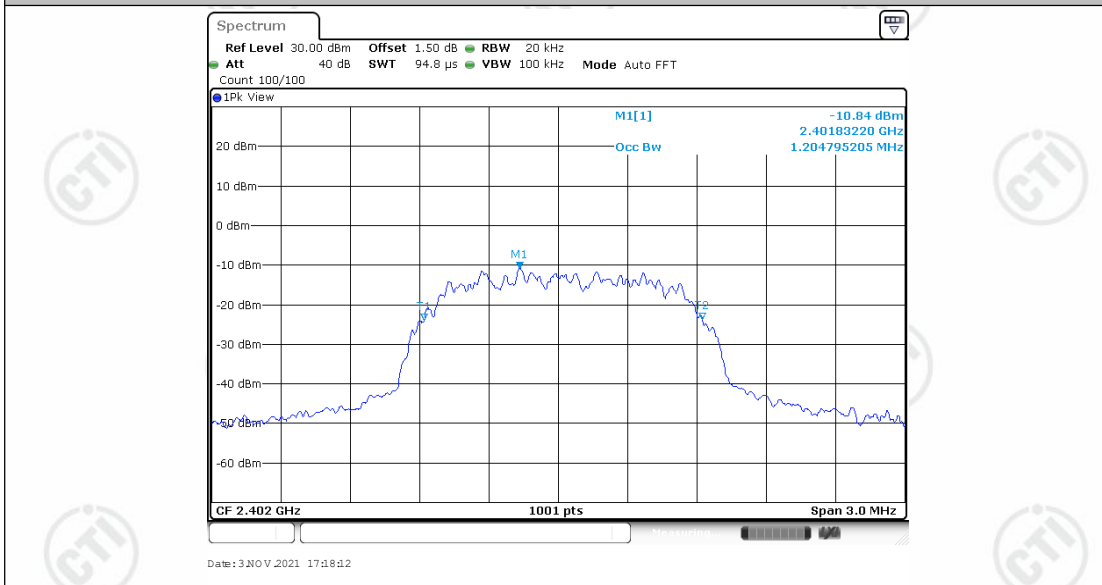
DH5\_Ant1\_2402



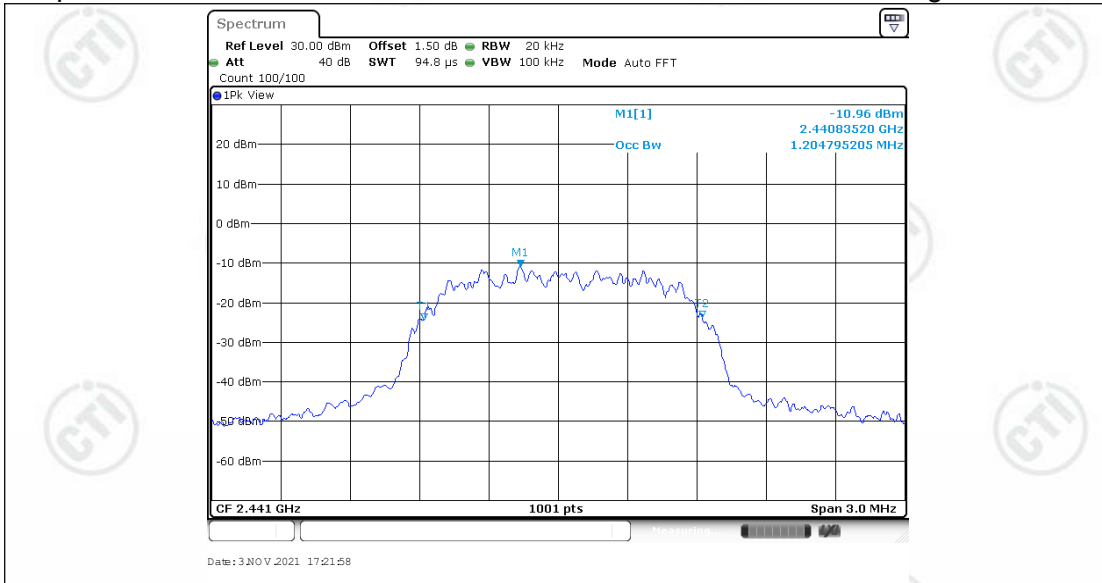
DH5\_Ant1\_2441



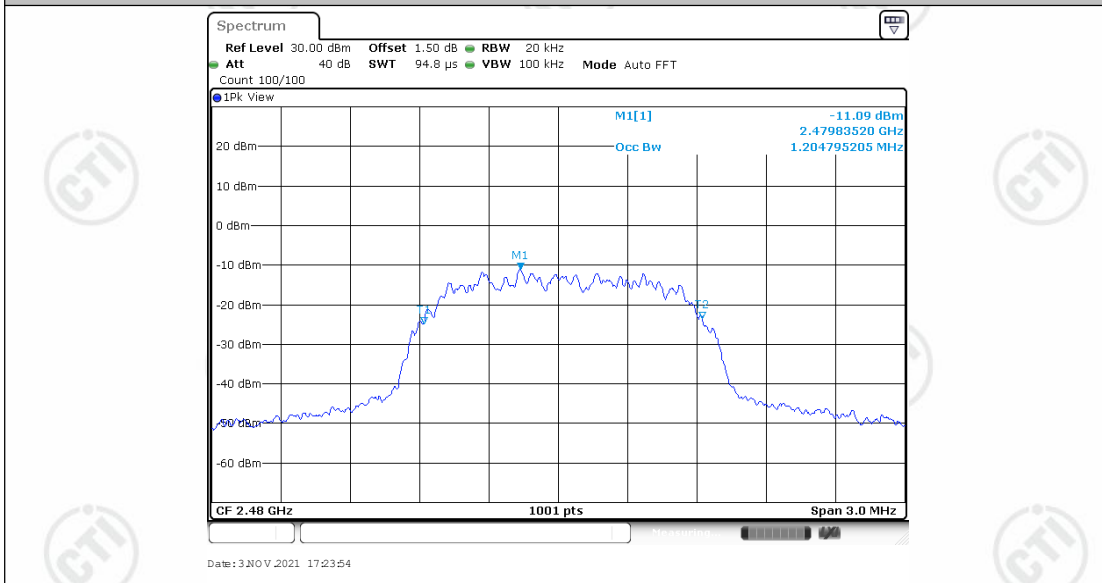
DH5\_Ant1\_2480



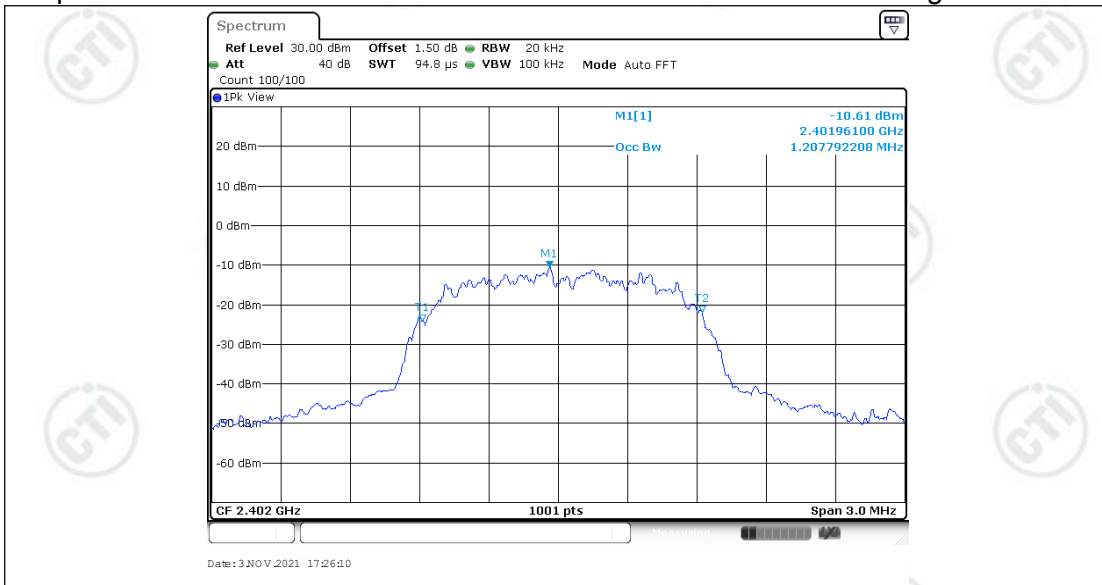
2DH5\_Ant1\_2402



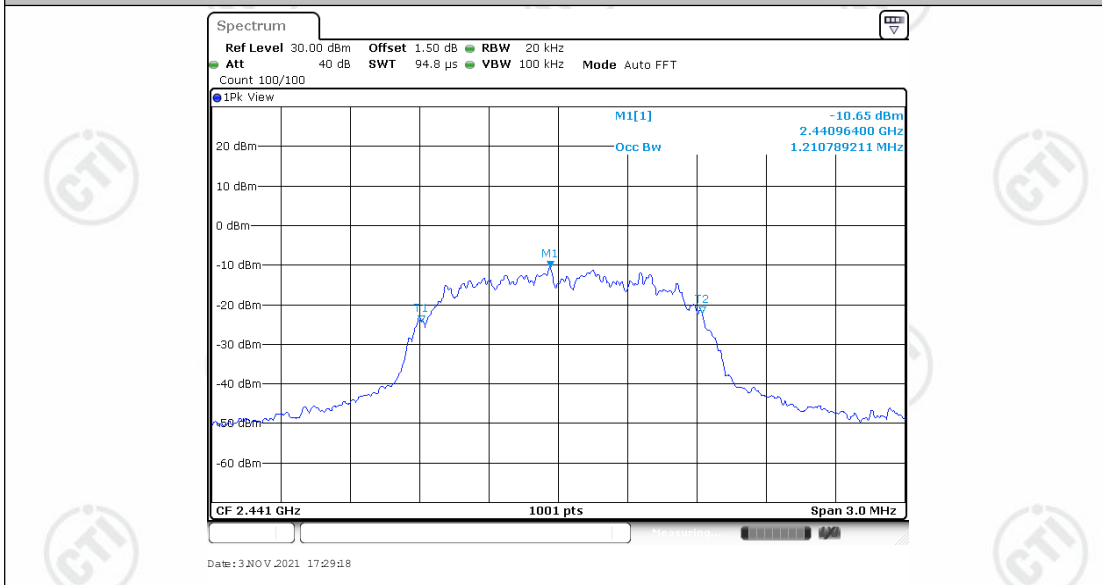
2DH5\_Ant1\_2441



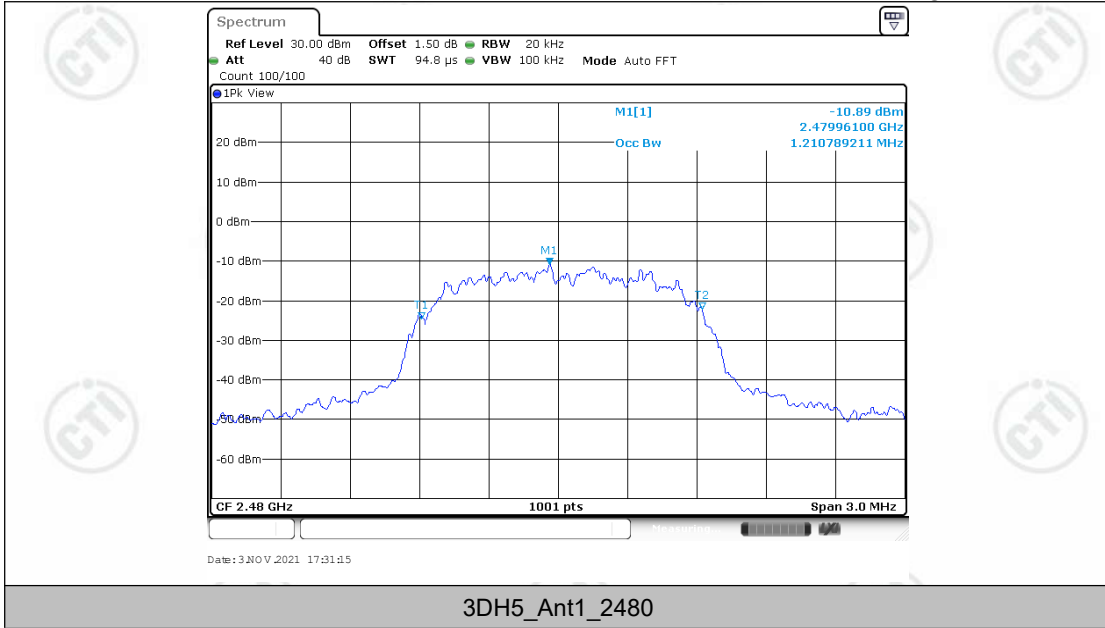
2DH5\_Ant1\_2480



3DH5\_Ant1\_2402



3DH5\_Ant1\_2441

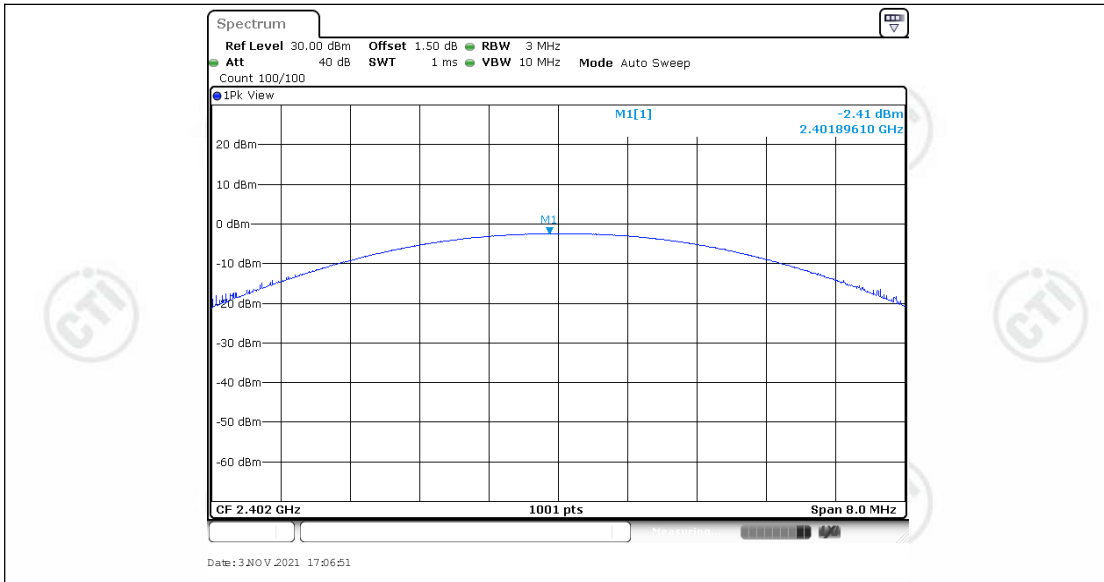


3DH5\_Ant1\_2480

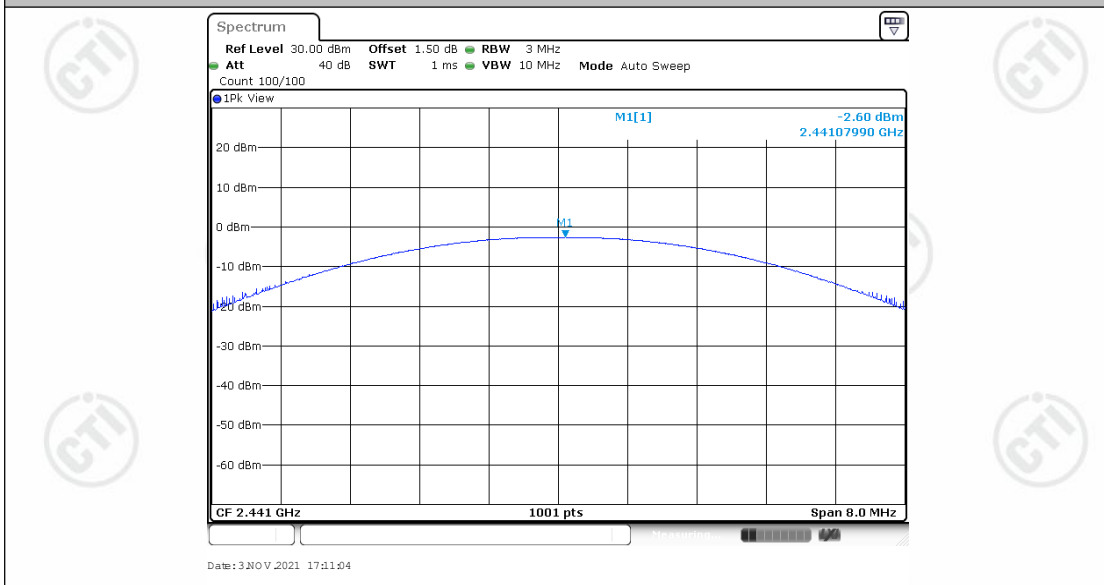
**Appendix C: Maximum conducted output power****Test Result**

TestMode	Antenna	Channel	Result[dBm]	Limit[dBm]	Verdict
DH5	Ant1	2402	-2.41	<=20.97	PASS
		2441	-2.6	<=20.97	PASS
		2480	-2.78	<=20.97	PASS
2DH5	Ant1	2402	-0.62	<=20.97	PASS
		2441	-0.71	<=20.97	PASS
		2480	-0.94	<=20.97	PASS
3DH5	Ant1	2402	-0.07	<=20.97	PASS
		2441	-0.26	<=20.97	PASS
		2480	-0.35	<=20.97	PASS

## Test Graphs

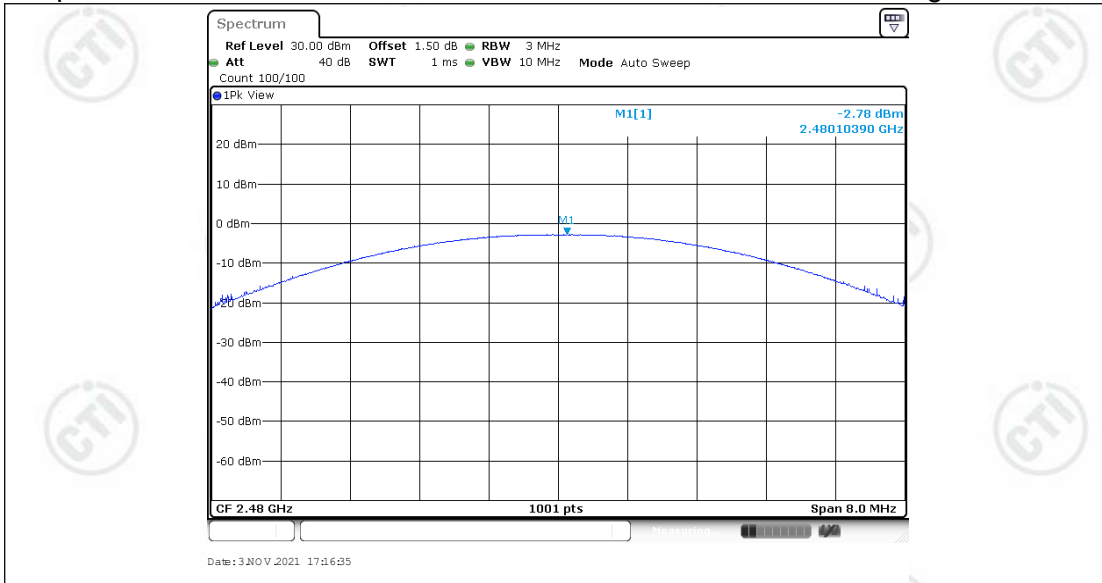


DH5\_Ant1\_2402

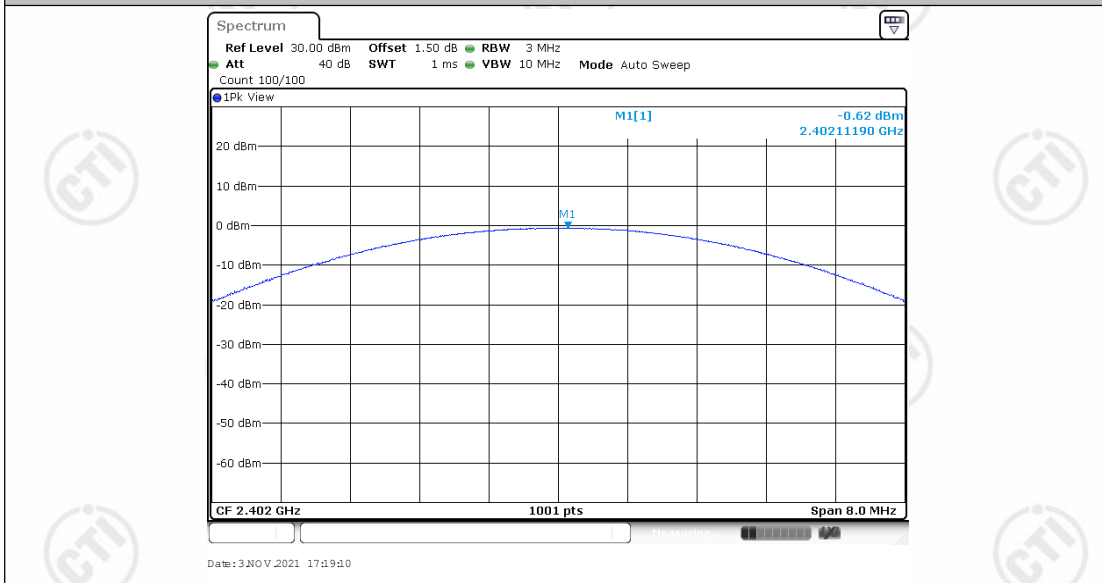


DH5\_Ant1\_2441

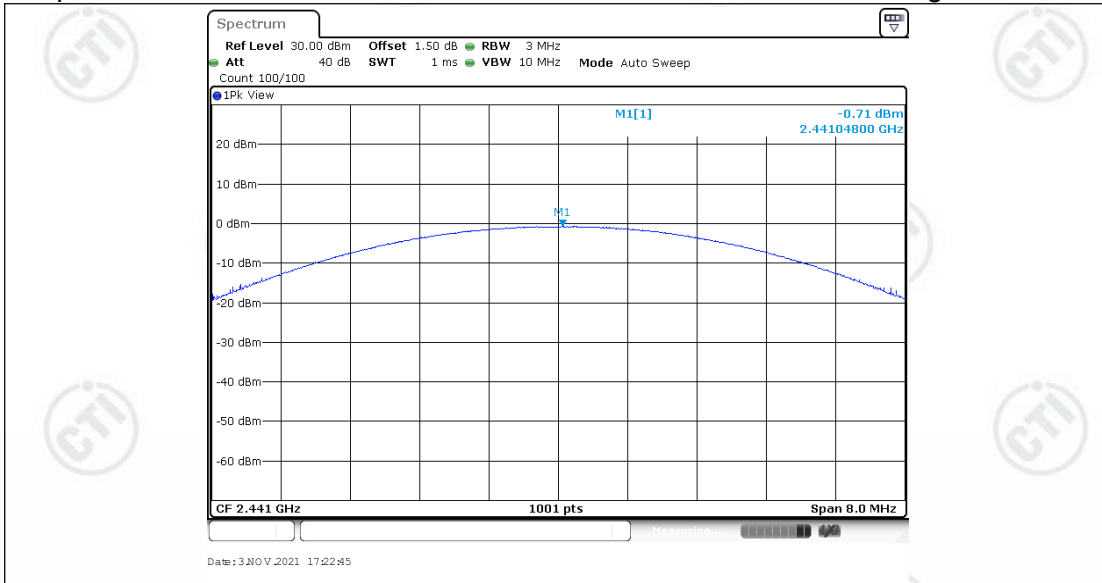




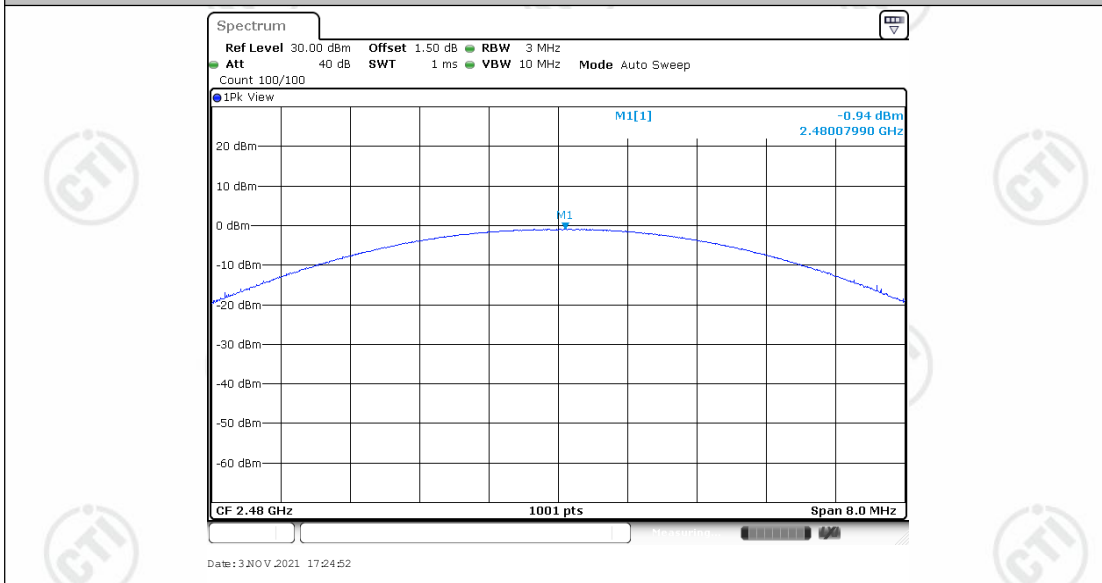
DH5\_Ant1\_2480



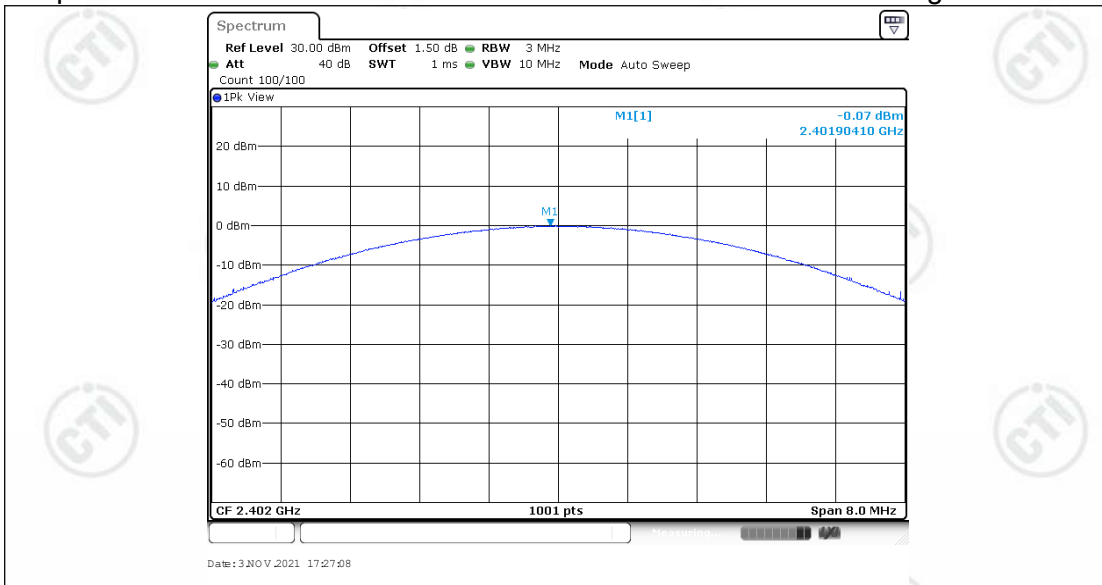
2DH5\_Ant1\_2402



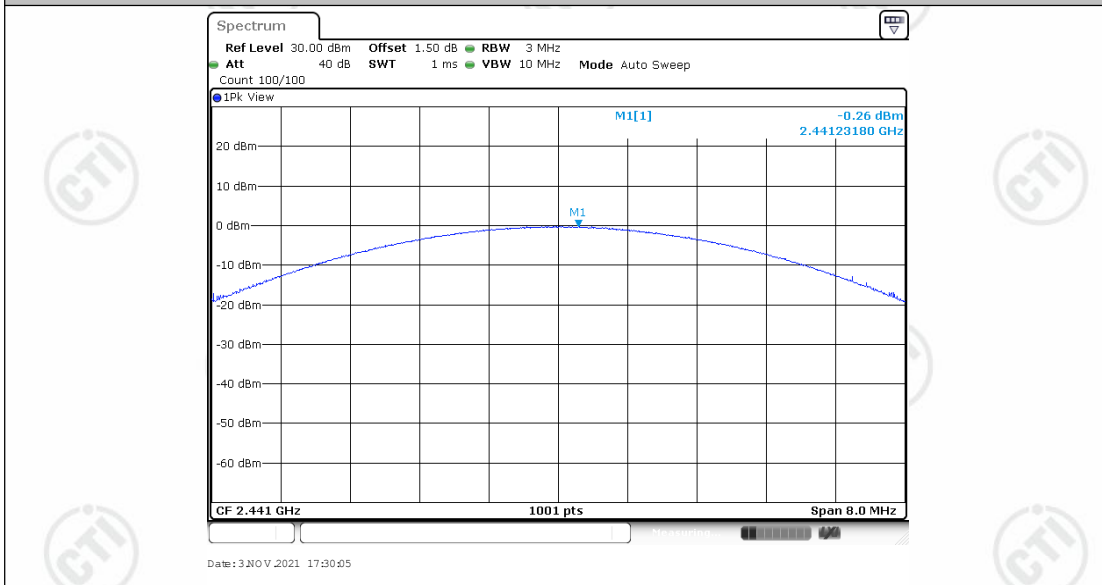
2DH5\_Ant1\_2441



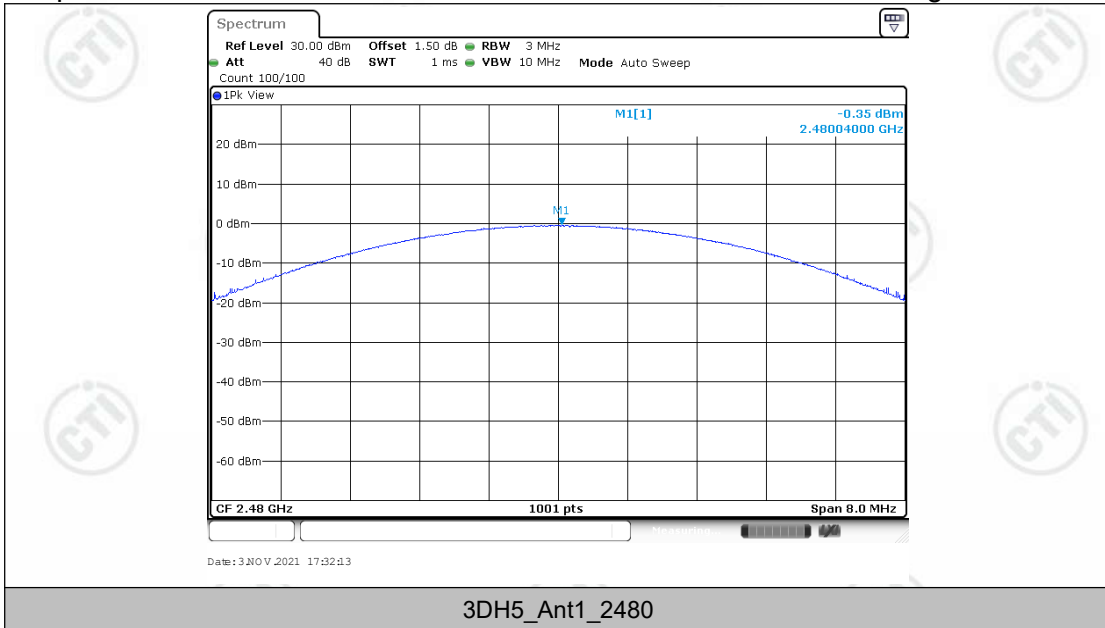
2DH5\_Ant1\_2480



3DH5\_Ant1\_2402



3DH5\_Ant1\_2441



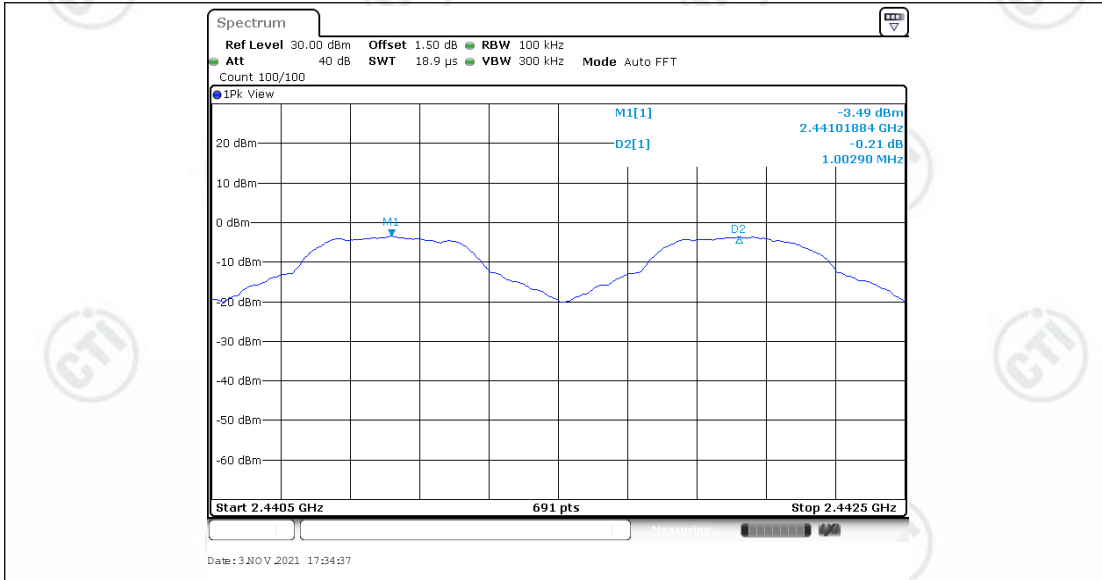
3DH5\_Ant1\_2480

## Appendix D: Carrier frequency separation

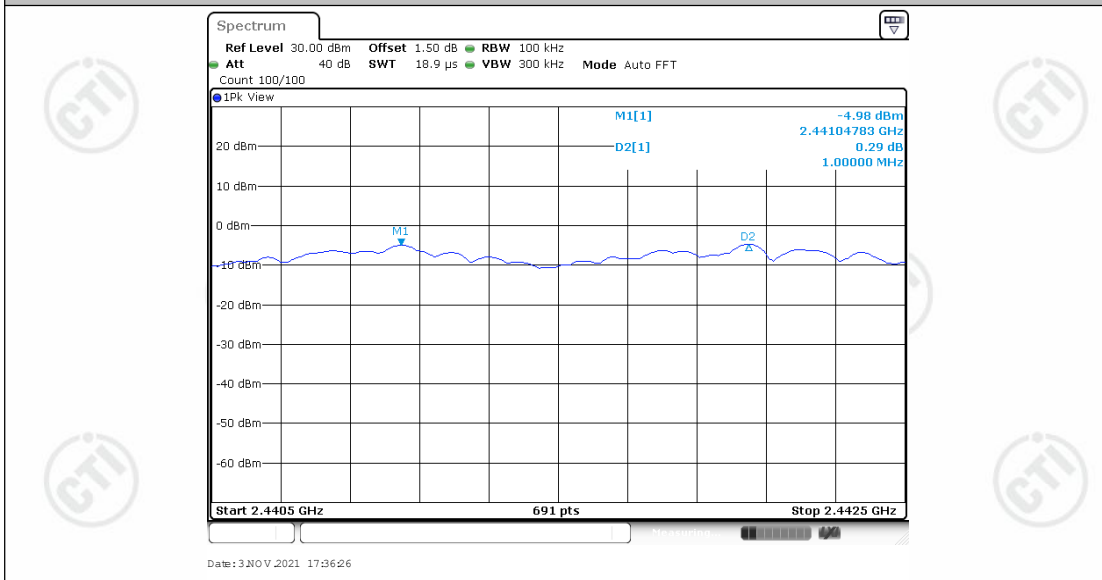
### Test Result

TestMode	Antenna	Channel	Result[MHz]	Limit[MHz]	Verdict
DH5	Ant1	Hop	1.003	$\geq 0.954$	PASS
2DH5	Ant1	Hop	1	$\geq 0.902$	PASS
3DH5	Ant1	Hop	1.093	$\geq 0.900$	PASS

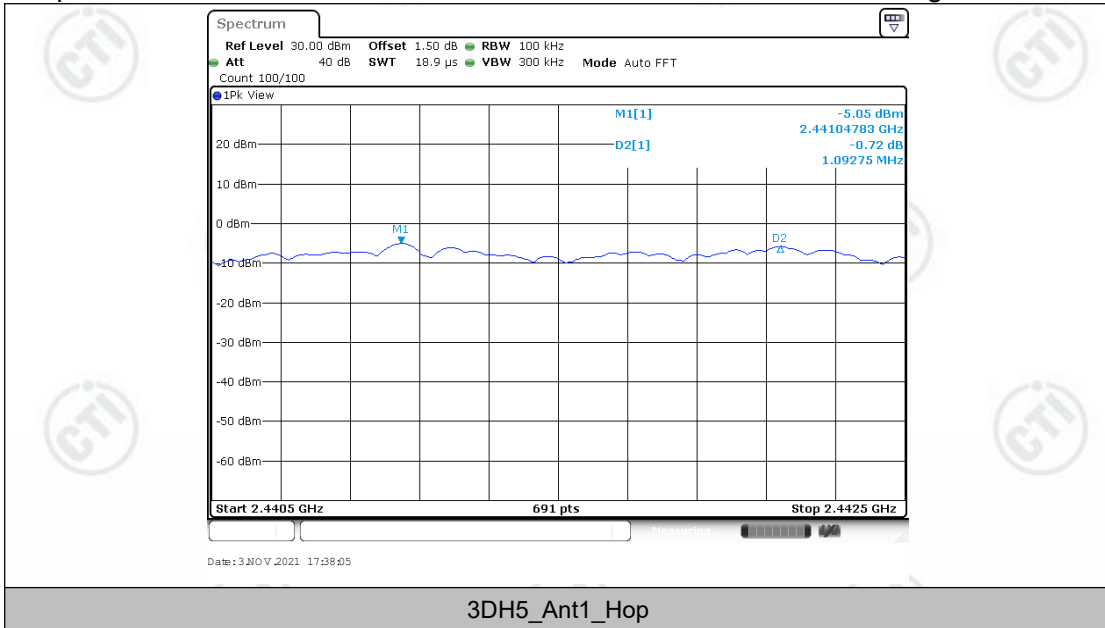
## Test Graphs



DH5\_Ant1\_Hop



2DH5\_Ant1\_Hop



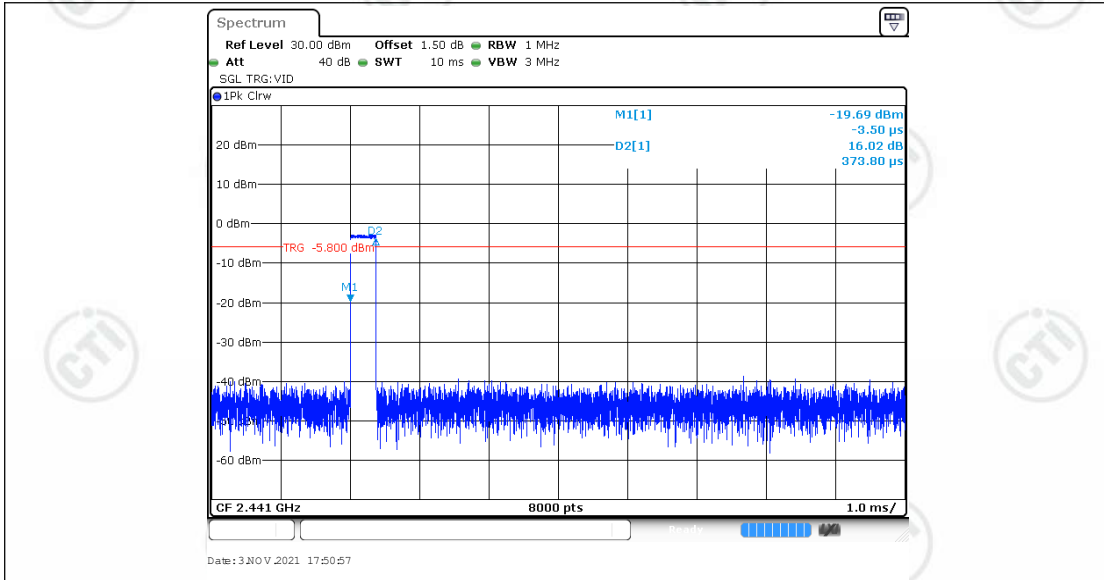
3DH5\_Ant1\_Hop

**Appendix E: Time of occupancy****Test Result**

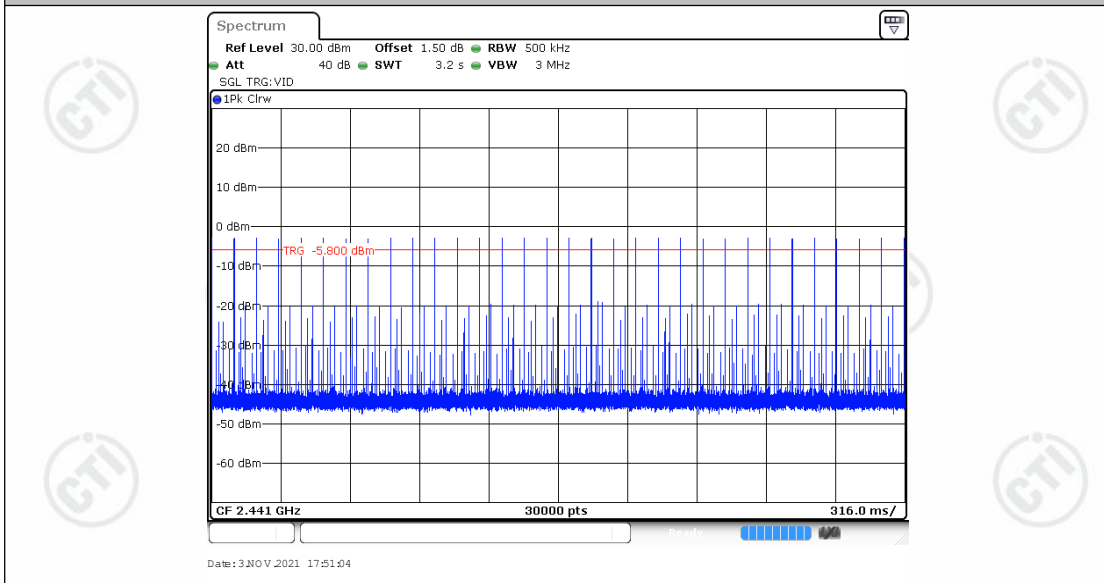
TestMode	Antenna	Channel	BurstWidth [ms]	TotalHops [Num]	Result[s]	Limit[s]	Verdict
DH1	Ant1	Hop	0.37	320	0.12	<=0.4	PASS
DH3	Ant1	Hop	1.64	160	0.262	<=0.4	PASS
DH5	Ant1	Hop	2.91	110	0.321	<=0.4	PASS
2DH1	Ant1	Hop	0.39	320	0.126	<=0.4	PASS
2DH3	Ant1	Hop	1.66	160	0.265	<=0.4	PASS
2DH5	Ant1	Hop	2.91	110	0.32	<=0.4	PASS
3DH1	Ant1	Hop	0.37	320	0.12	<=0.4	PASS
3DH3	Ant1	Hop	1.64	160	0.262	<=0.4	PASS
3DH5	Ant1	Hop	2.92	110	0.322	<=0.4	PASS



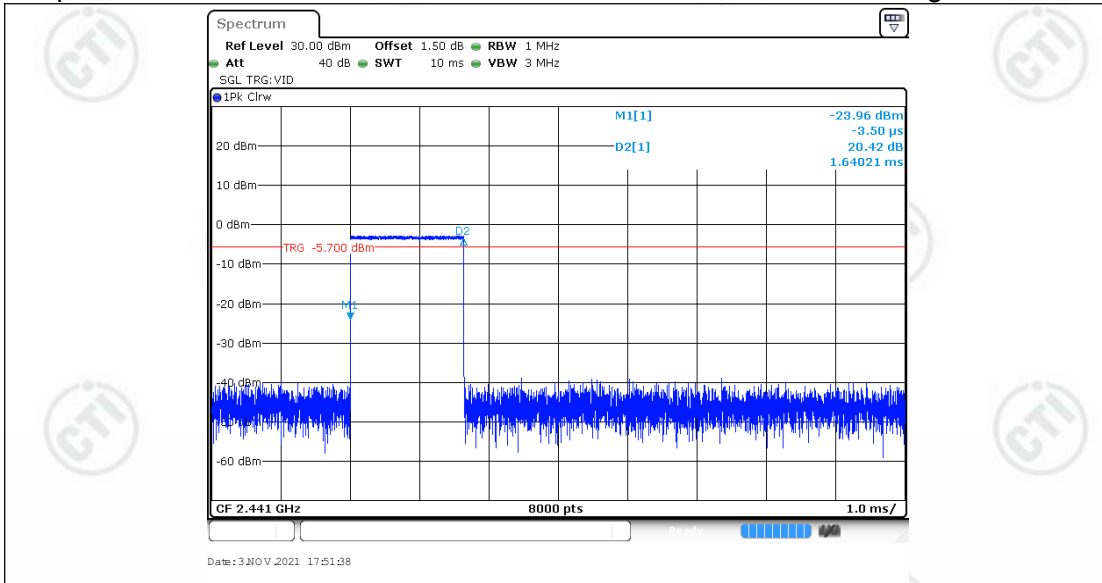
## Test Graphs



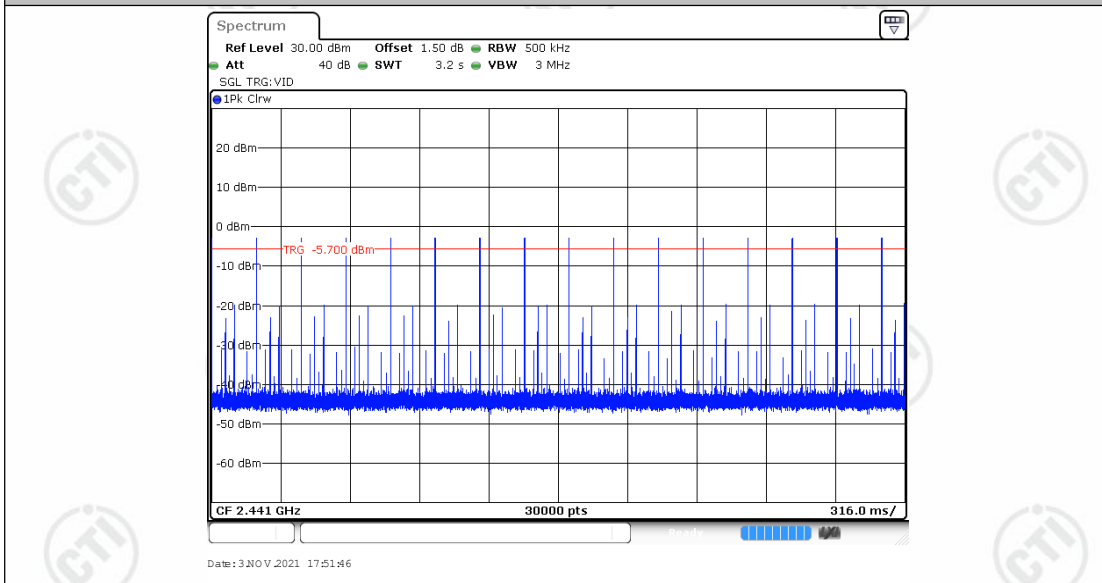
DH1\_Ant1\_Hop



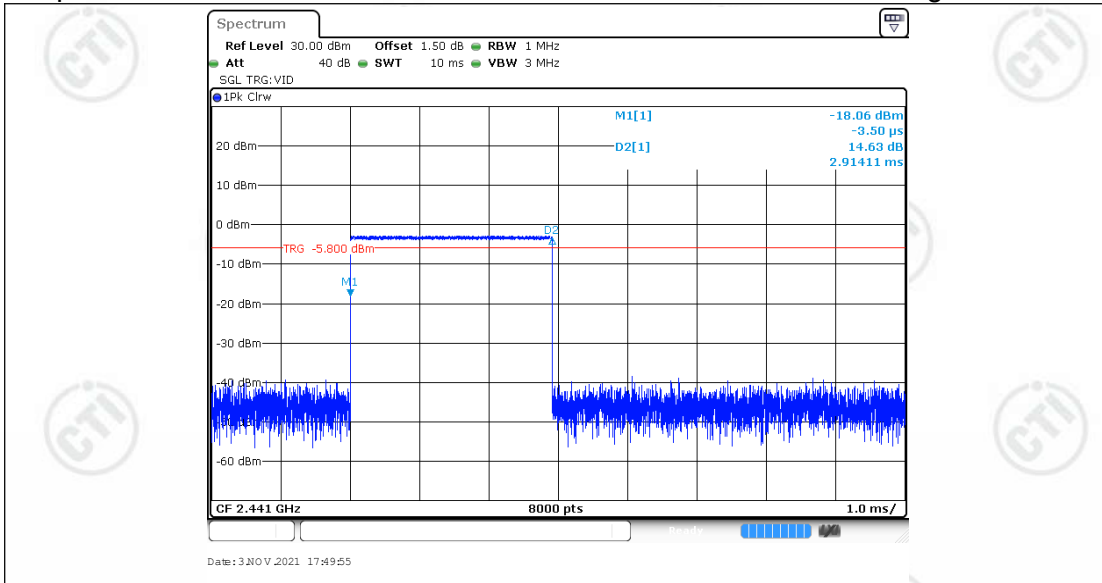
DH1\_Ant1\_Hop



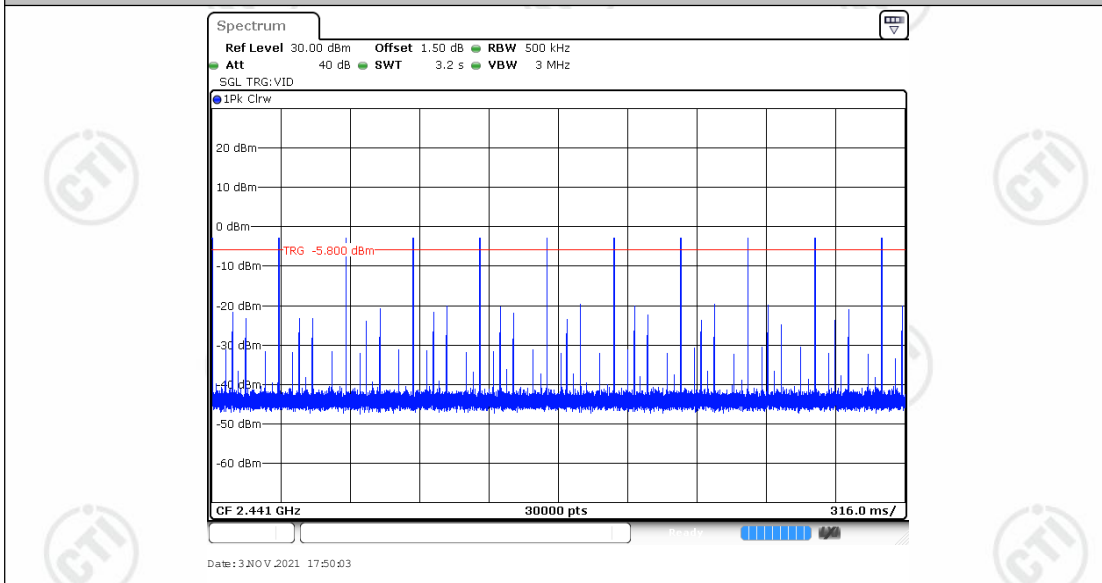
DH3\_Ant1\_Hop



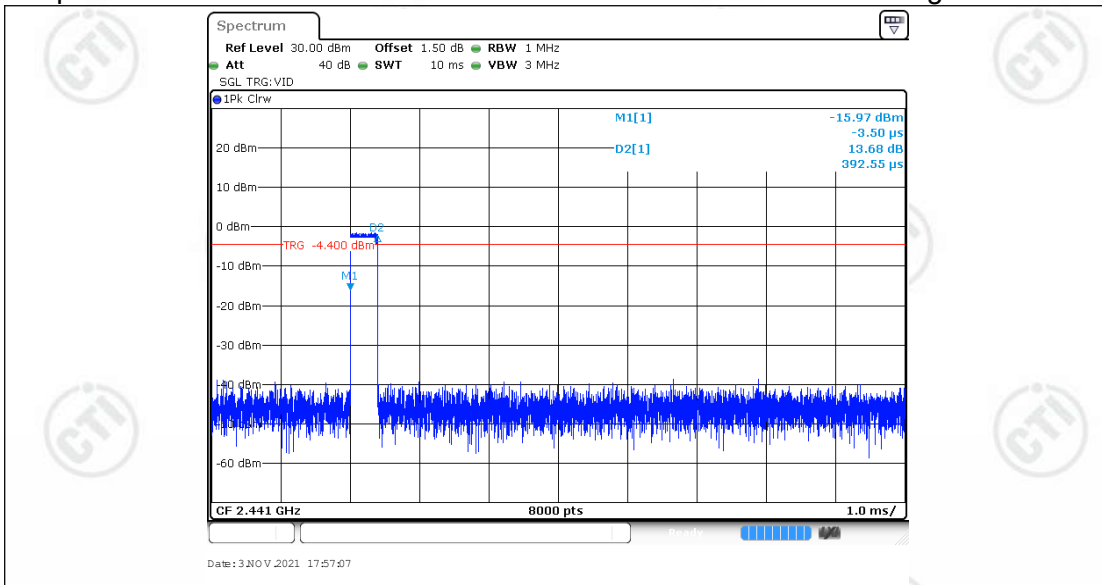
DH3\_Ant1\_Hop



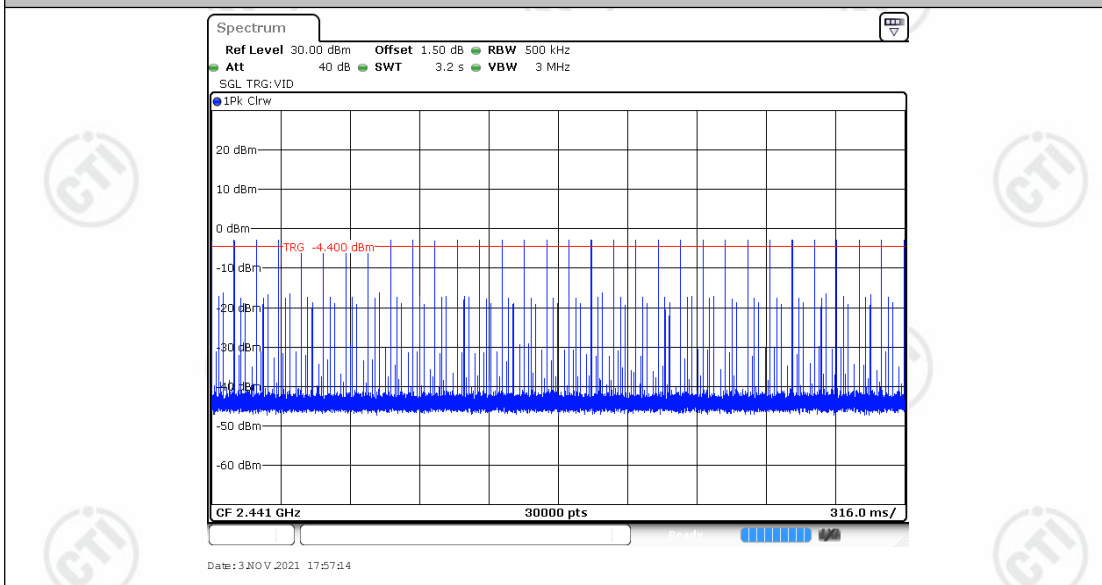
DH5\_Ant1\_Hop



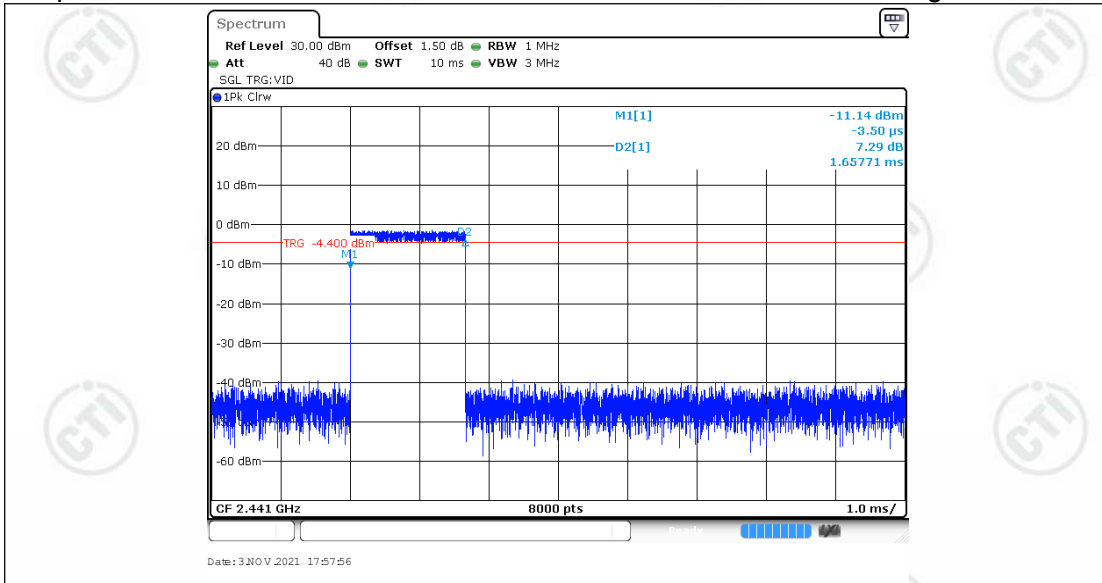
DH5\_Ant1\_Hop



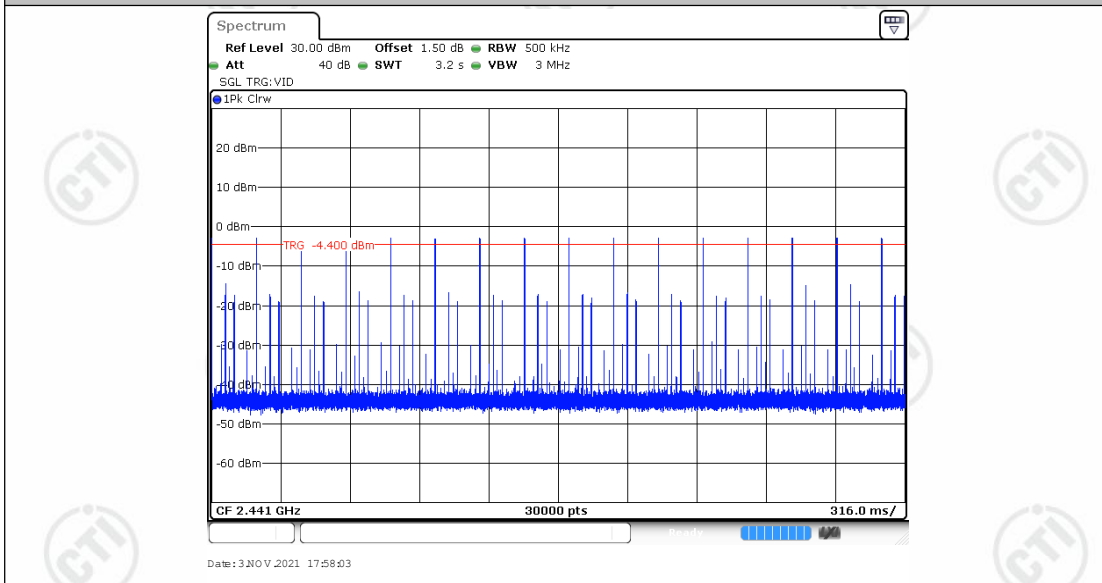
2DH1\_Ant1\_Hop



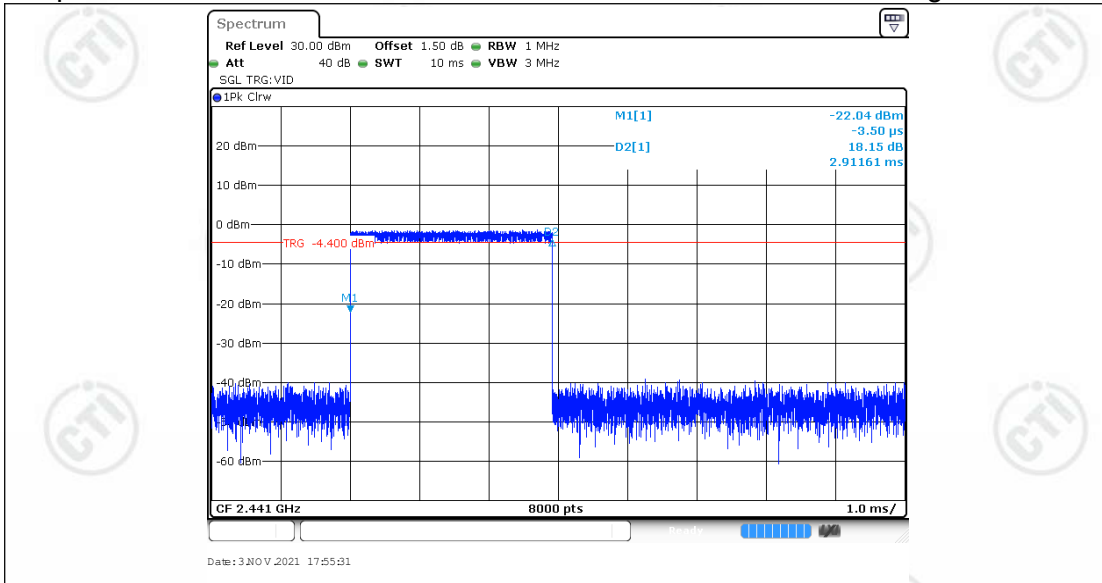
2DH1\_Ant1\_Hop



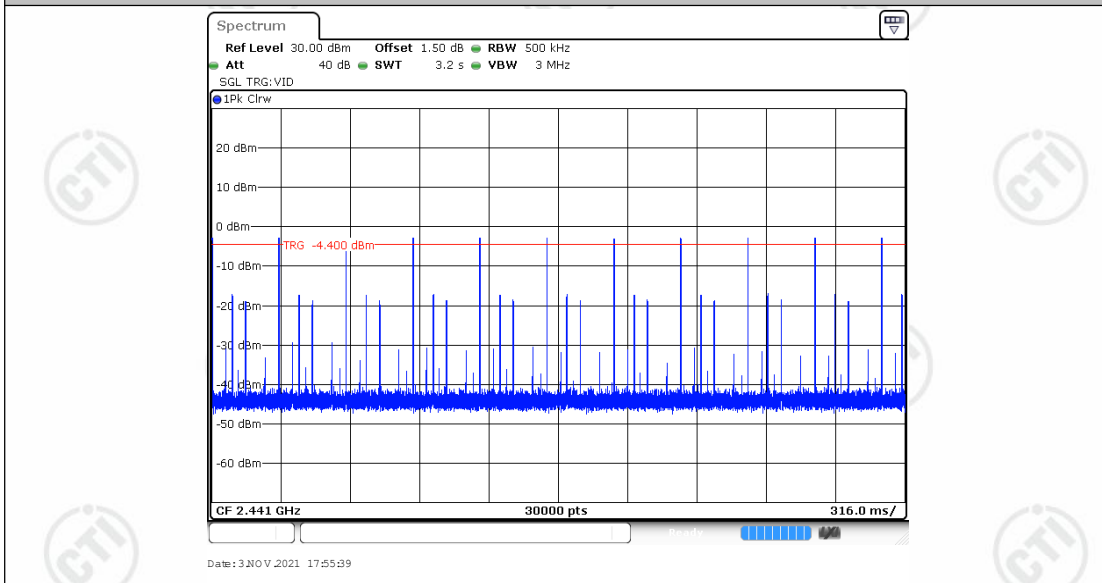
2DH3\_Ant1\_Hop



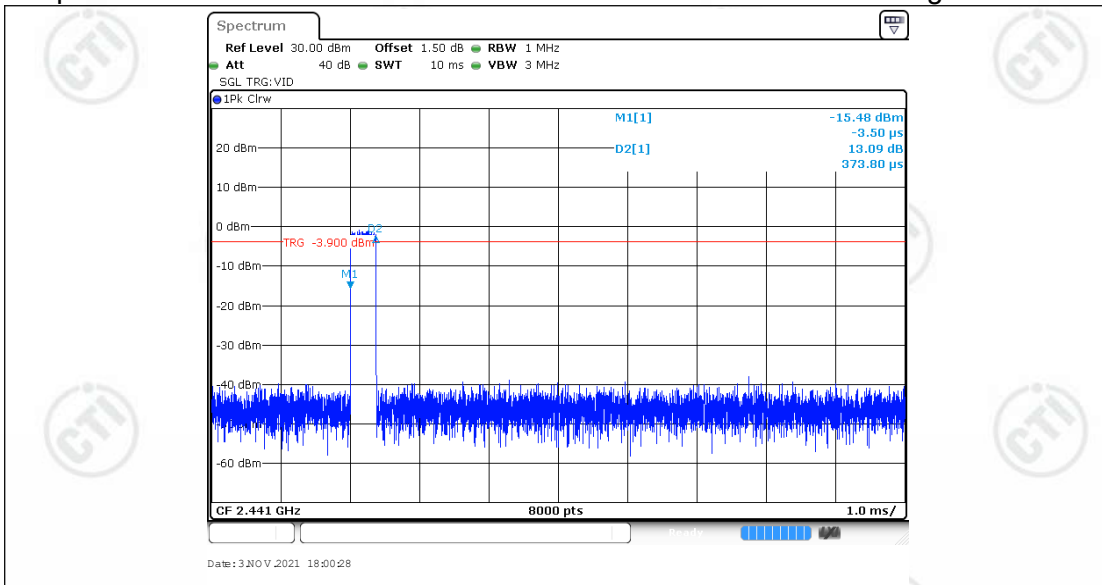
2DH3\_Ant1\_Hop



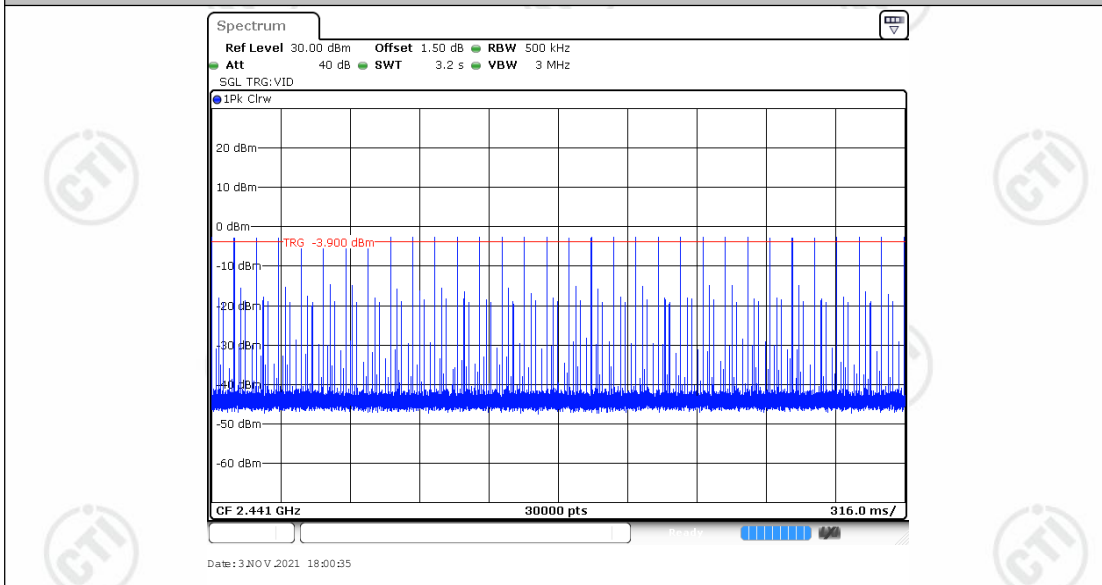
2DH5\_Ant1\_Hop



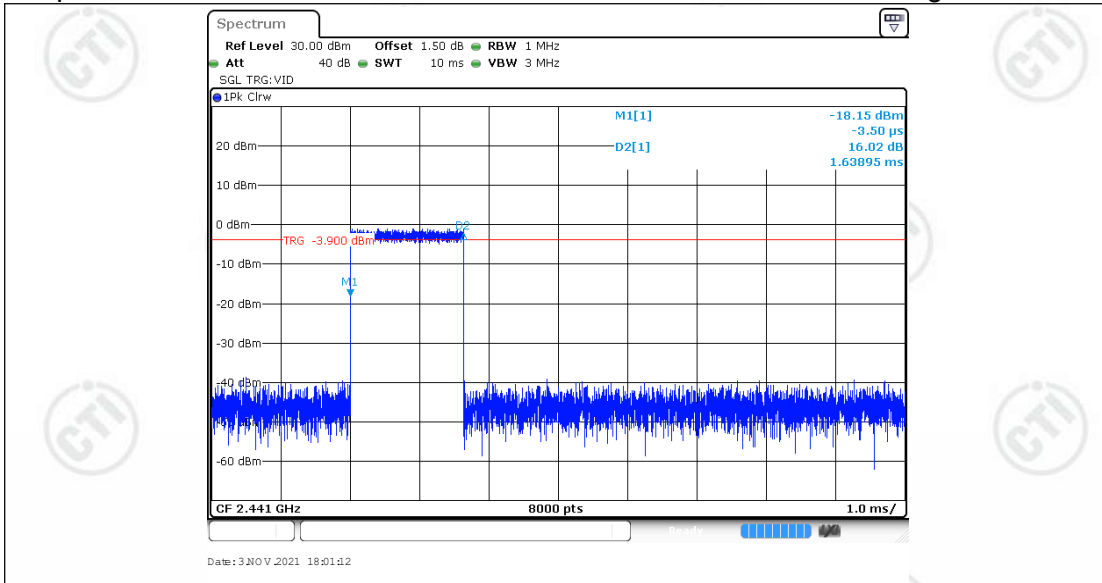
2DH5\_Ant1\_Hop



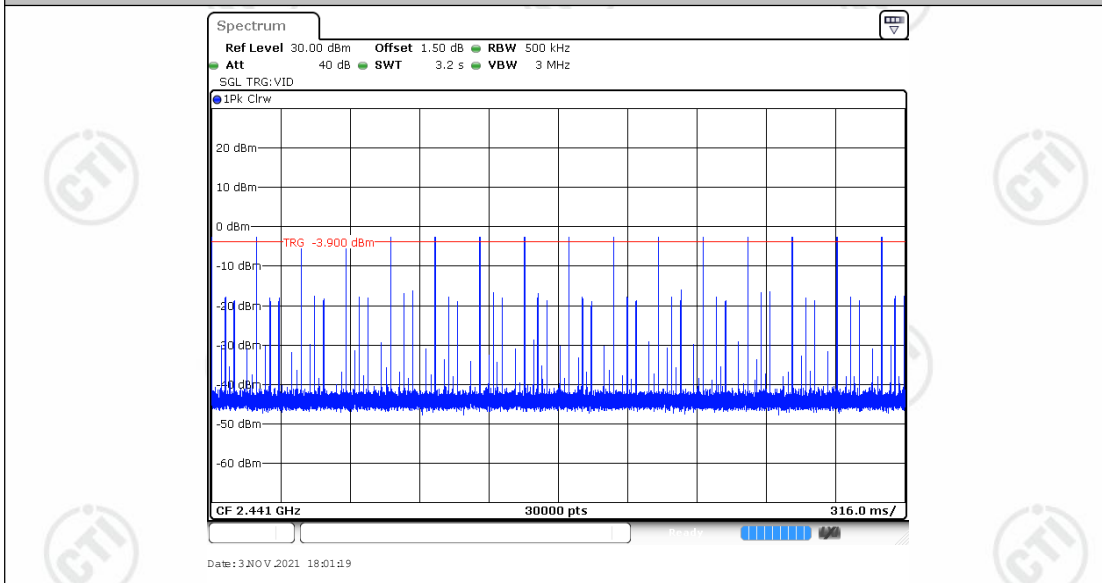
3DH1\_Ant1\_Hop



3DH1\_Ant1\_Hop



3DH3\_Ant1\_Hop



3DH3\_Ant1\_Hop