

Item A: 20dB Emission Bandwidth

Test Result

TestMode	Antenna	Channel	20db EBW[MHz]	Limit[MHz]	Verdict
DH1	Ant1	2402	0.951	---	PASS
		2441	0.987	---	PASS
		2480	0.891	---	PASS
2DH1	Ant1	2402	1.257	---	PASS
		2441	1.254	---	PASS
		2480	1.272	---	PASS
3DH1	Ant1	2402	1.260	---	PASS
		2441	1.263	---	PASS
		2480	1.284	---	PASS

Test Graphs

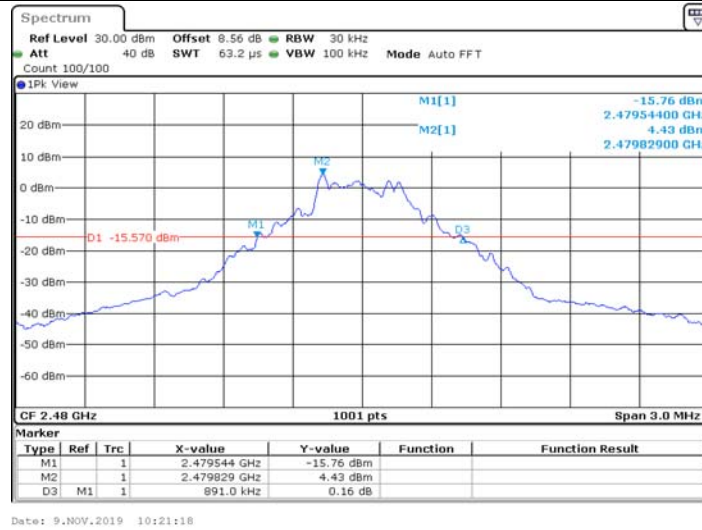
DH1_Ant1_2402



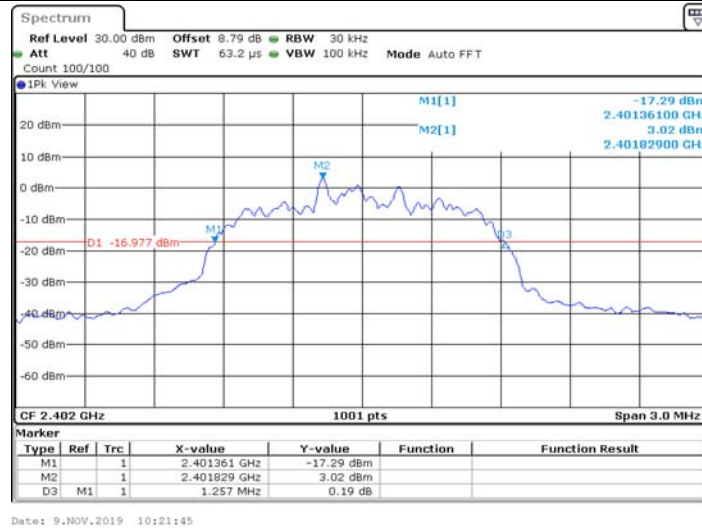
DH1_Ant1_2441



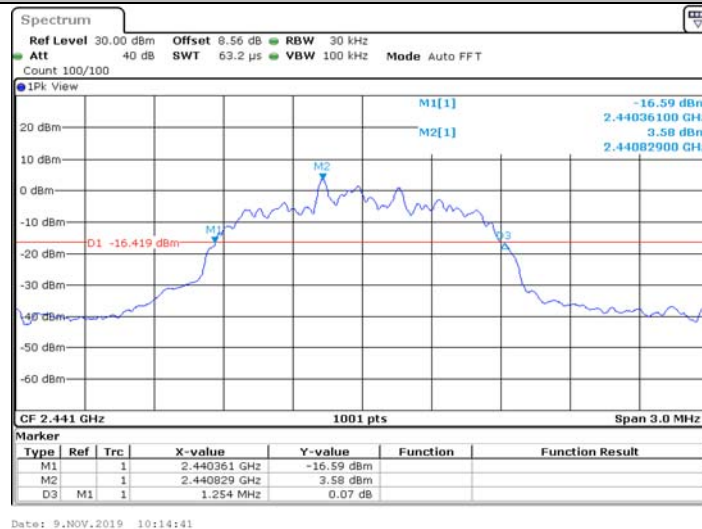
DH1_Ant1_2480



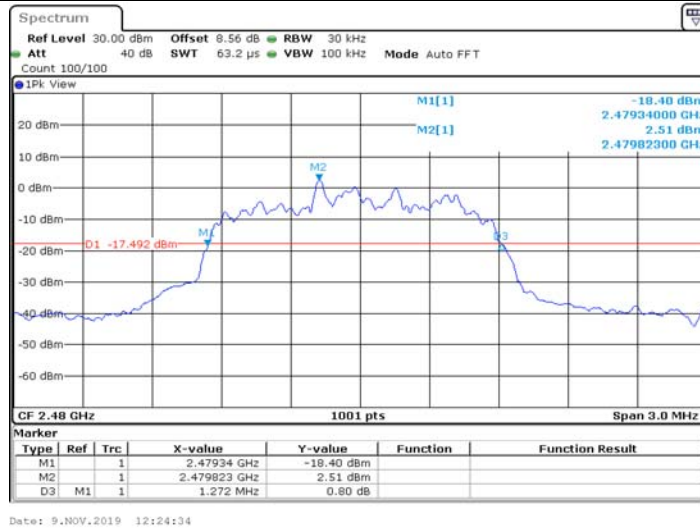
2DH1_Ant1_2402



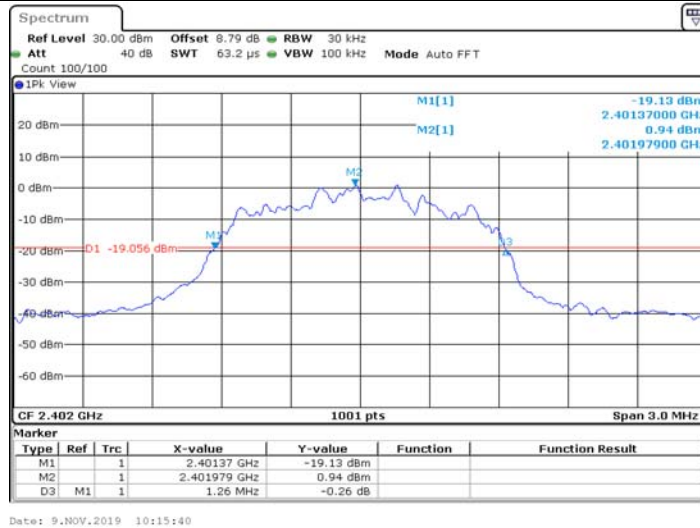
2DH1_Ant1_2441



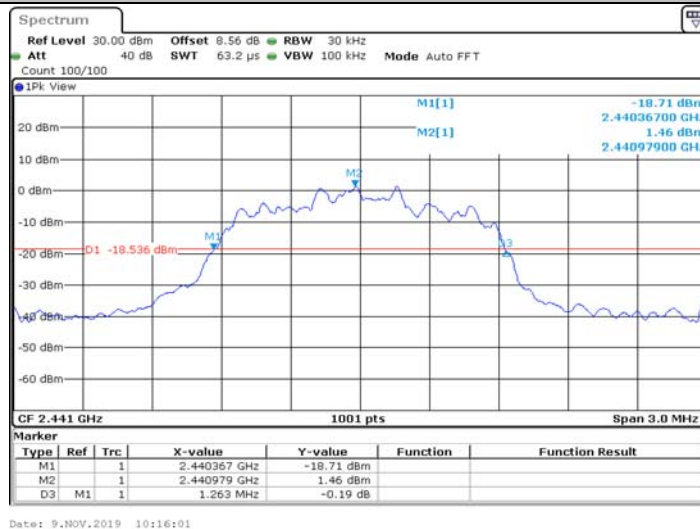
2DH1_Ant1_2480



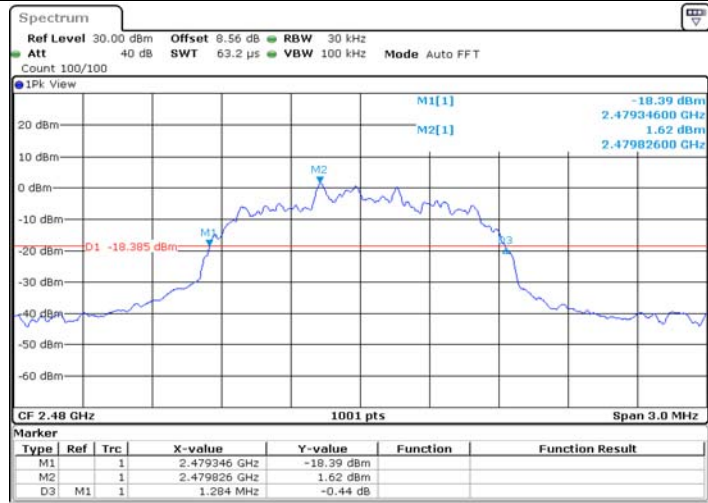
3DH1_Ant1_2402



3DH1_Ant1_2441



3DH1_Ant1_2480



Date: 9.NOV.2019 10:16:21

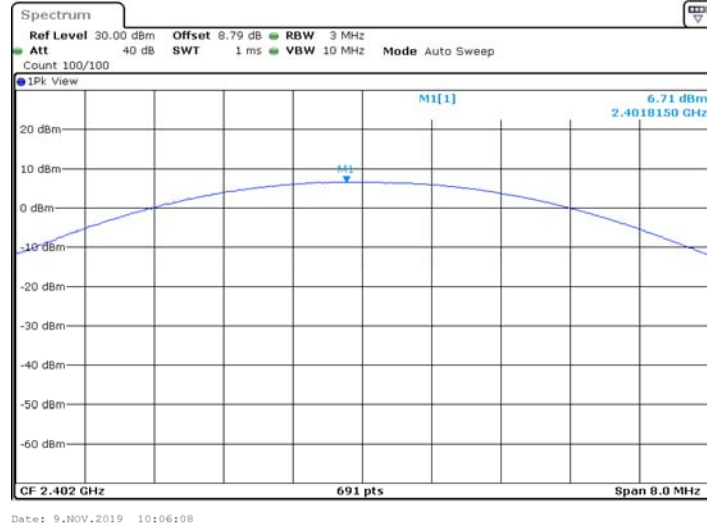
Item B Maximum conducted Peak output power

Test Result

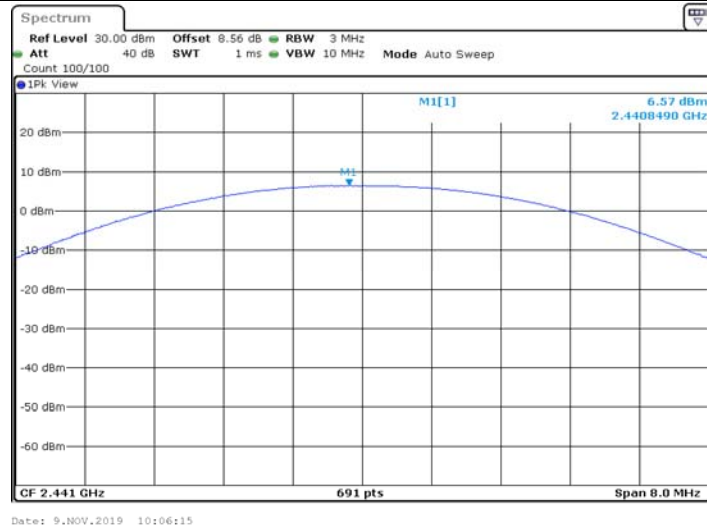
TestMode	Antenna	Channel	Result[dBm]	Limit[dBm]	Verdict
DH1	Ant1	2402	6.71	<=20.97	PASS
		2441	6.57	<=20.97	PASS
		2480	6.08	<=20.97	PASS
2DH1	Ant1	2402	6.22	<=20.97	PASS
		2441	6.58	<=20.97	PASS
		2480	5.96	<=20.97	PASS
3DH1	Ant1	2402	6.75	<=20.97	PASS
		2441	7.07	<=20.97	PASS
		2480	6.56	<=20.97	PASS

Test Graphs

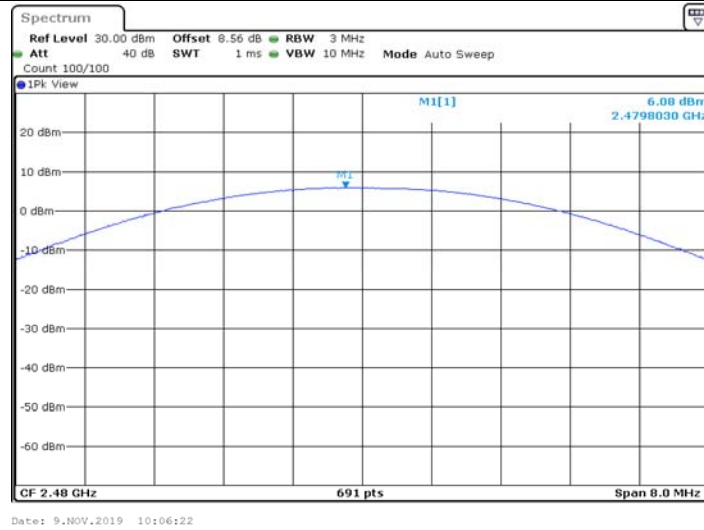
DH1_Ant1_2402



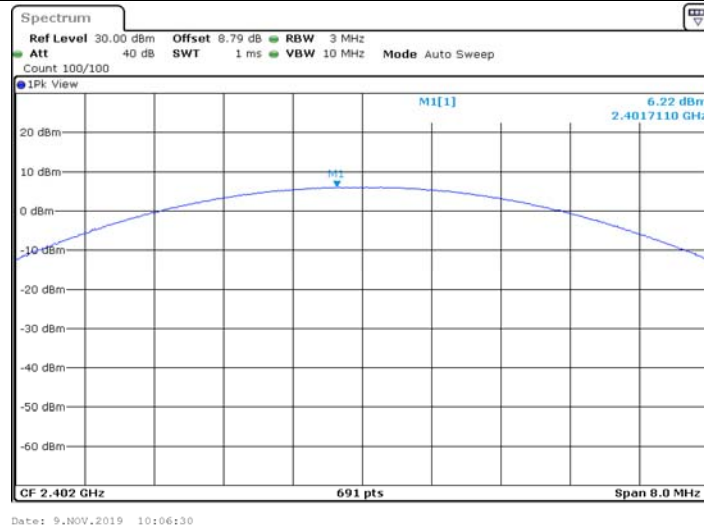
DH1_Ant1_2441



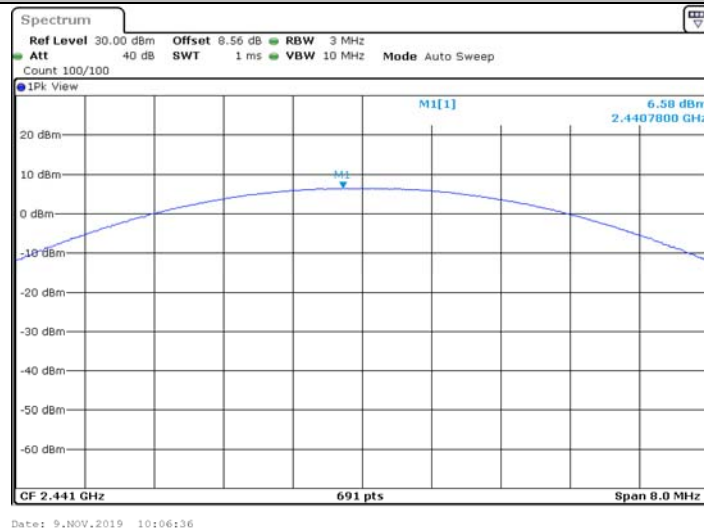
DH1_Ant1_2480



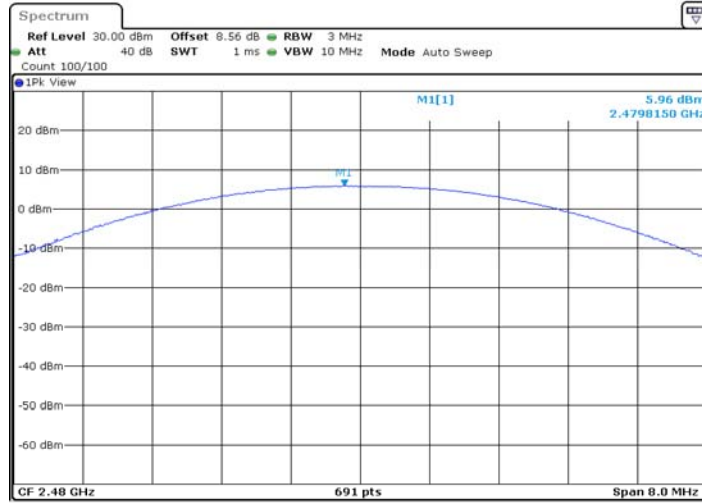
2DH1_Ant1_2402



2DH1_Ant1_2441

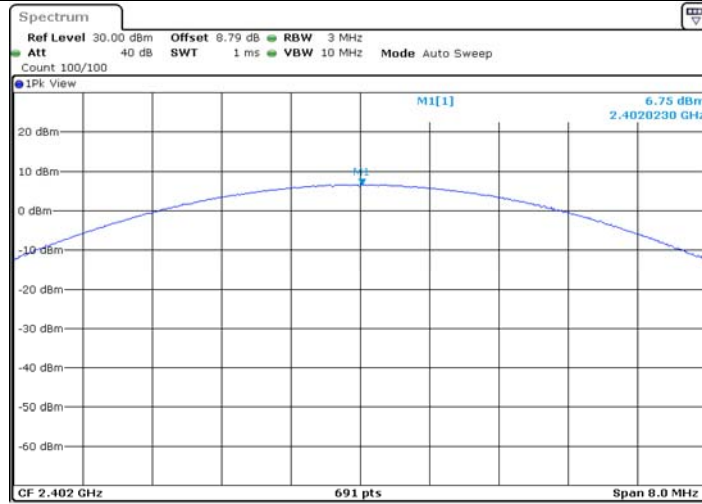


2DH1_Ant1_2480



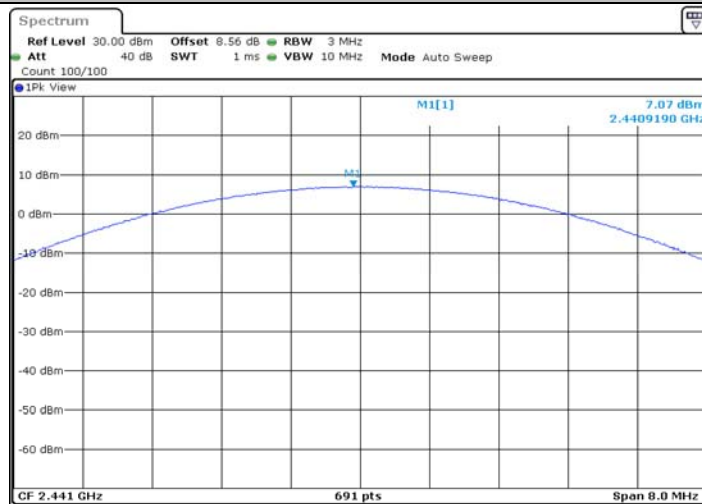
Date: 9.NOV.2019 10:06:43

3DH1_Ant1_2402



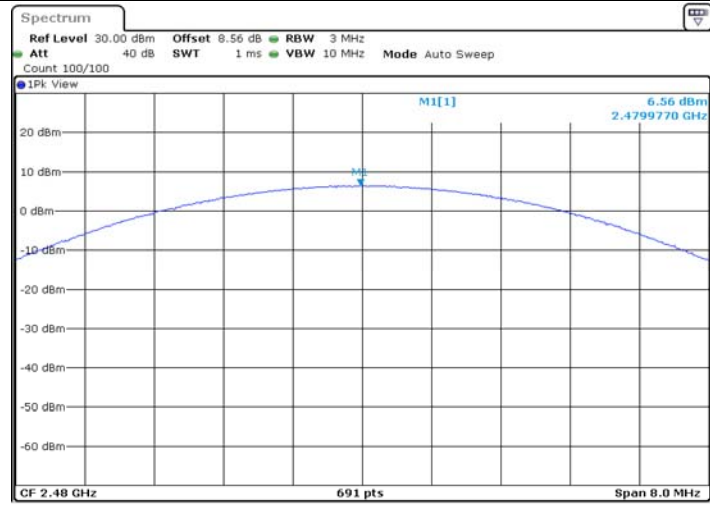
Date: 9.NOV.2019 10:06:51

3DH1_Ant1_2441



Date: 9.NOV.2019 10:06:57

3DH1_Ant1_2480



Date: 9.NOV.2019 10:07:04

Item C: Carrier frequency separation

Test Result

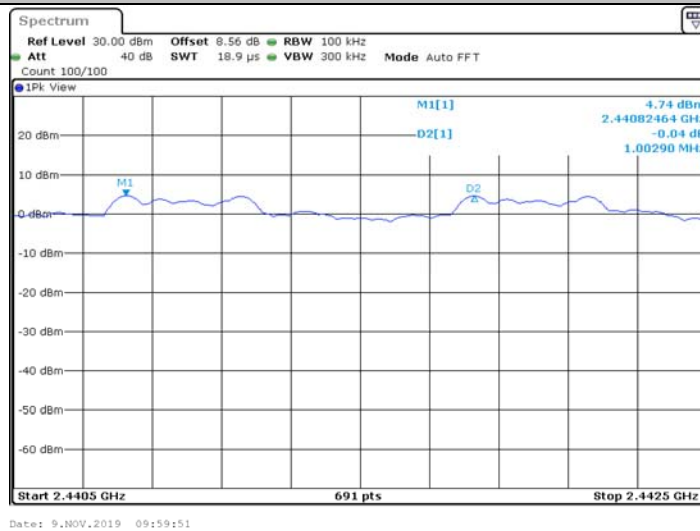
TestMode	Antenna	Channel	Result[MHz]	Limit[MHz]	Verdict
DH1	Ant1	Hop	1.003	≥ 0.658	PASS
2DH1	Ant1	Hop	1.003	≥ 0.836	PASS
3DH1	Ant1	Hop	1	≥ 0.842	PASS

Test Graphs

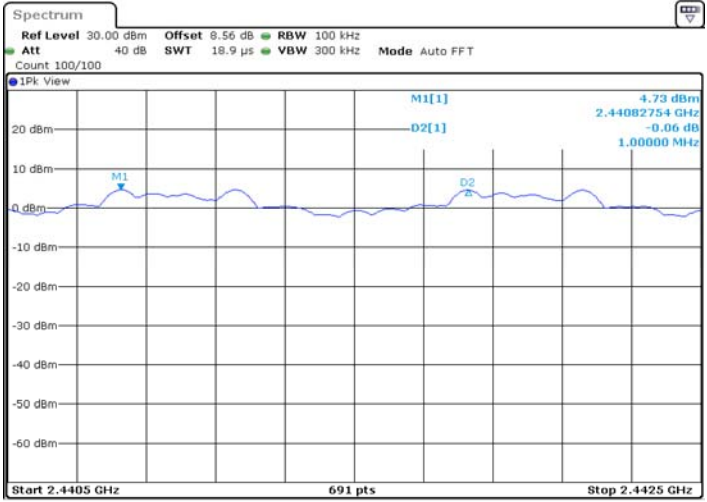
DH1_Ant1_Hop



2DH1_Ant1_Hop



3DH1_Ant1_Hop



Date: 9.NOV.2019 10:03:52

Item D: Time of occupancy

Test Result

TestMode	Antenna	Channel	BurstWidth [ms]	TotalHops [Num]	Result[s]	Limit[s]	Verdict
DH1	Ant1	Hop	0.39	330	0.128	<=0.4	PASS
DH3	Ant1	Hop	1.64	80	0.131	<=0.4	PASS
DH5	Ant1	Hop	2.89	90	0.26	<=0.4	PASS
2DH1	Ant1	Hop	0.38	330	0.126	<=0.4	PASS
2DH3	Ant1	Hop	1.63	120	0.195	<=0.4	PASS
2DH5	Ant1	Hop	2.86	100	0.286	<=0.4	PASS
3DH1	Ant1	Hop	0.38	310	0.117	<=0.4	PASS
3DH3	Ant1	Hop	1.62	100	0.162	<=0.4	PASS
3DH5	Ant1	Hop	2.86	60	0.172	<=0.4	PASS

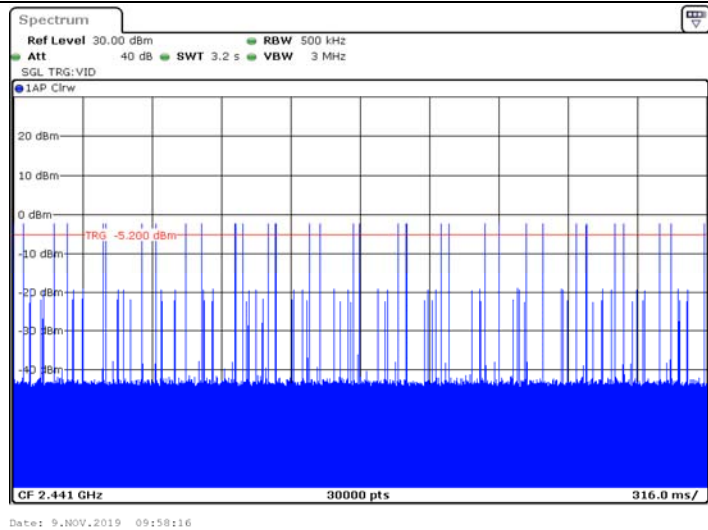
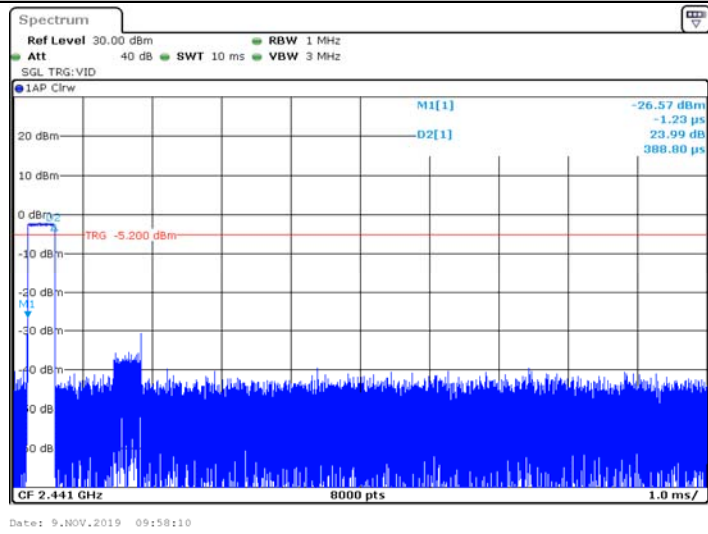
Note 1: A period time= $0.4 \times 79 = 31.6(S)$, Total of Dwell=Pluse Time*Hopping Number

Note 2: Hopping Number=Hopping Number in 3.16s*10

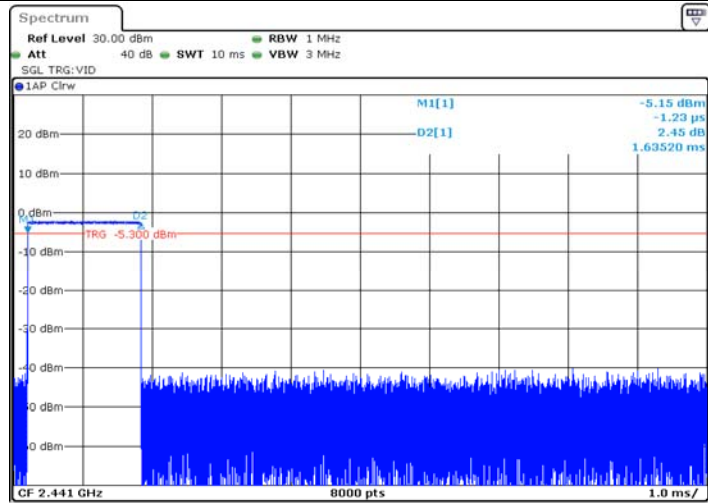
Note 3: Hoping Number in 3.16s=Total of highest signals in 3.16s(Secong high signals were other channel)

Test Graphs

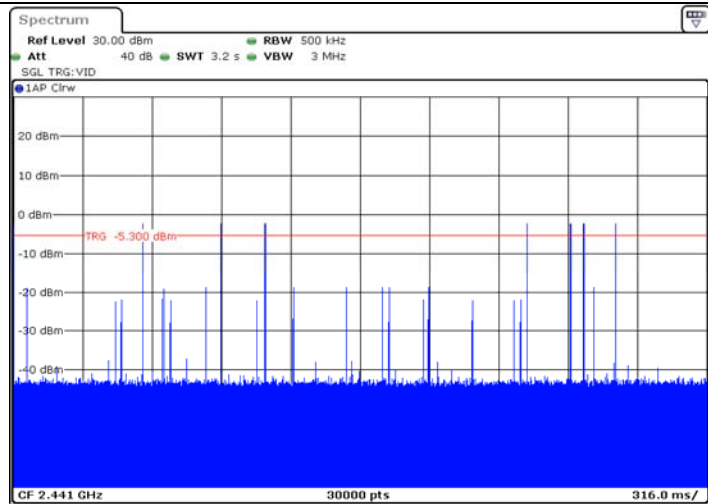
DH1_Ant1_Hop



DH3_Ant1_Hop

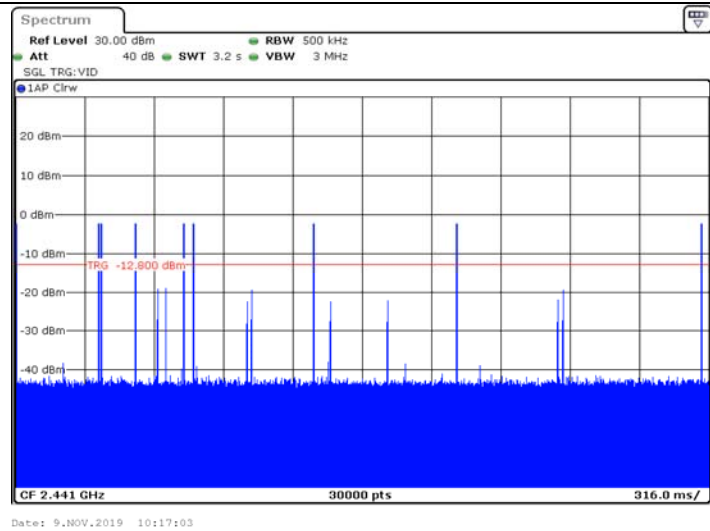
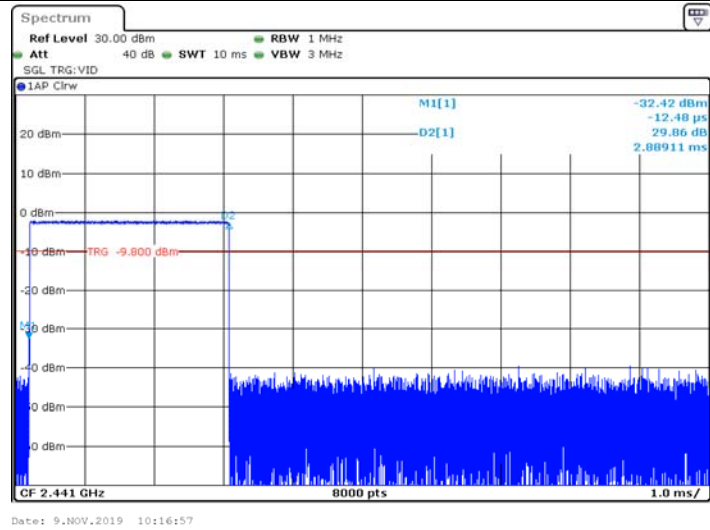


Date: 9.NOV.2019 09:58:48

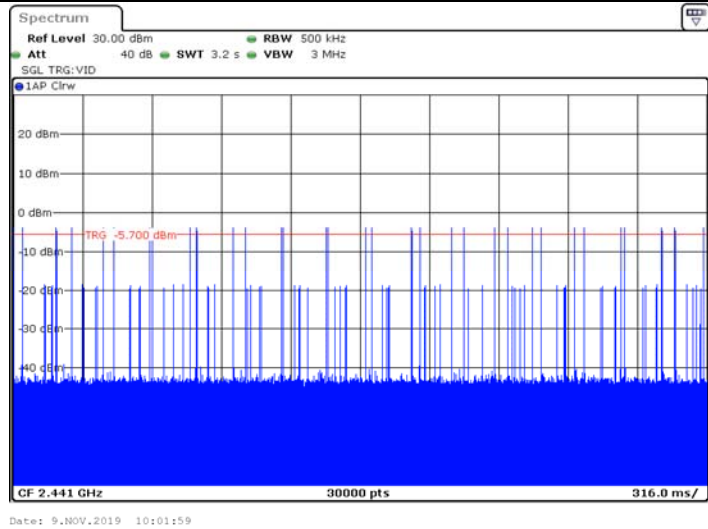
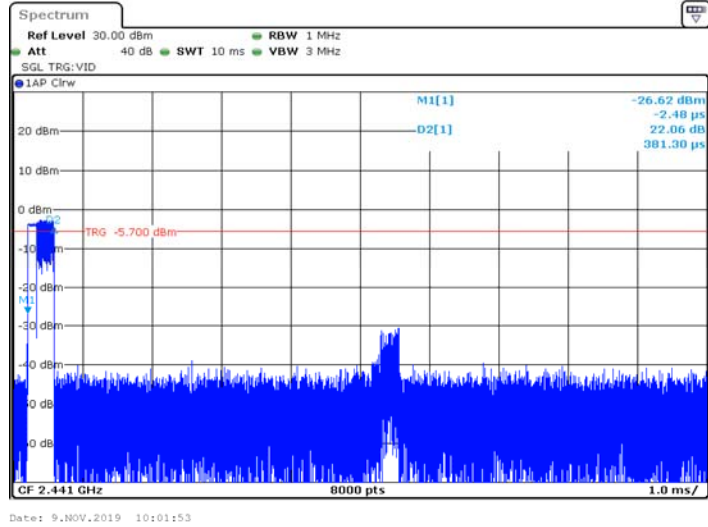


Date: 9.NOV.2019 09:58:54

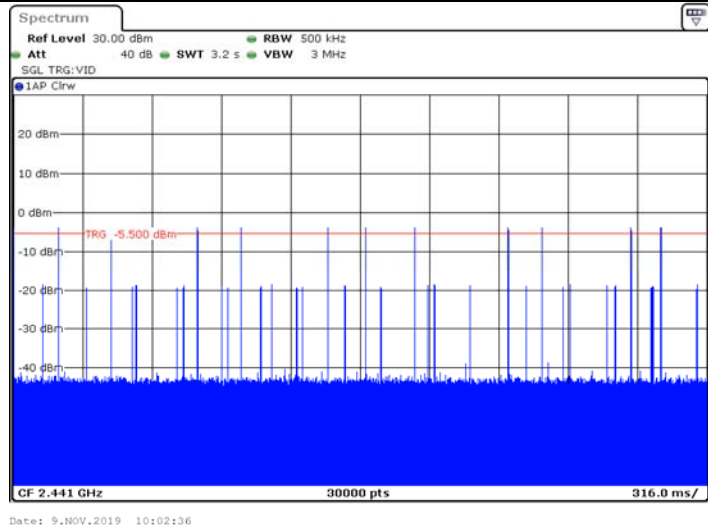
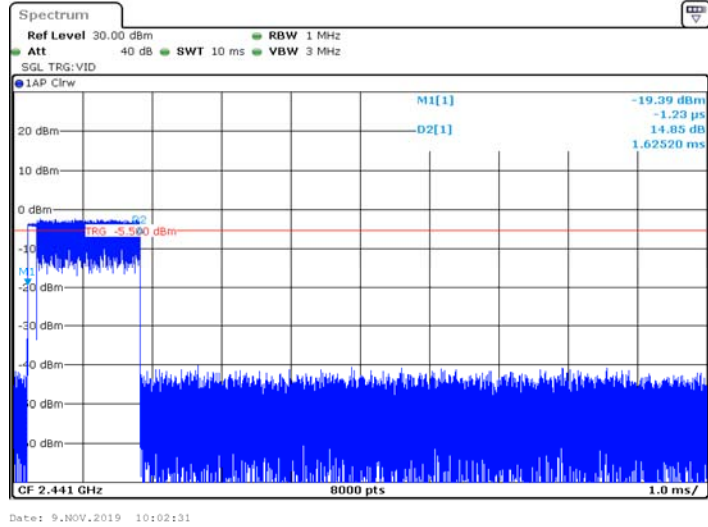
DH5_Ant1_Hop



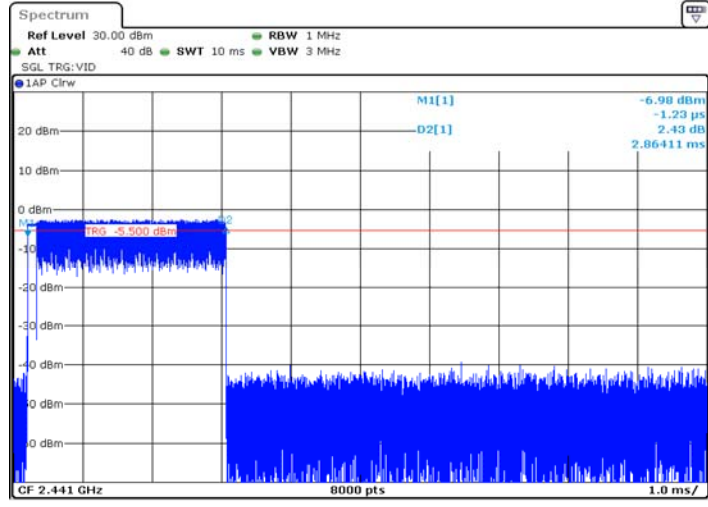
2DH1_Ant1_Hop



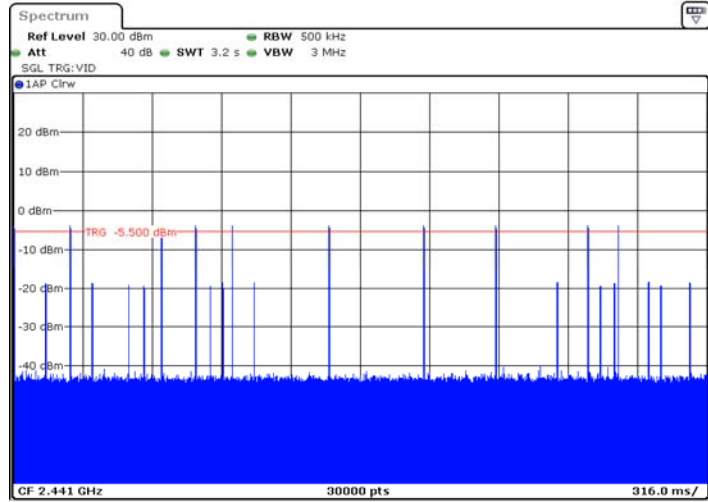
2DH3_Ant1_Hop



2DH5_Ant1_Hop

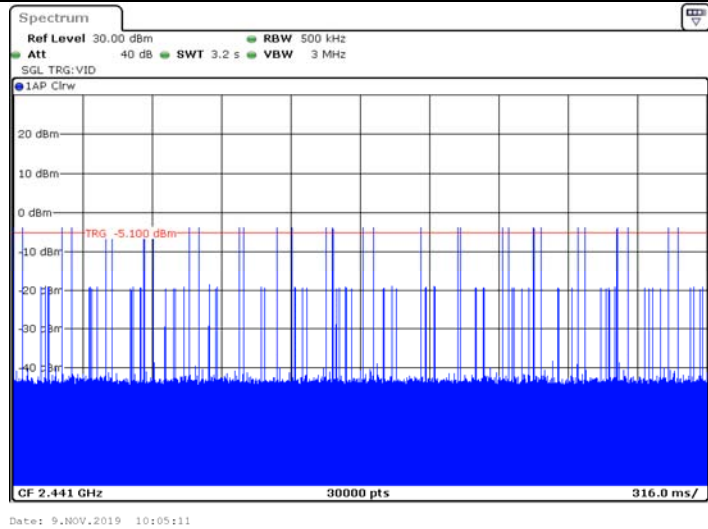
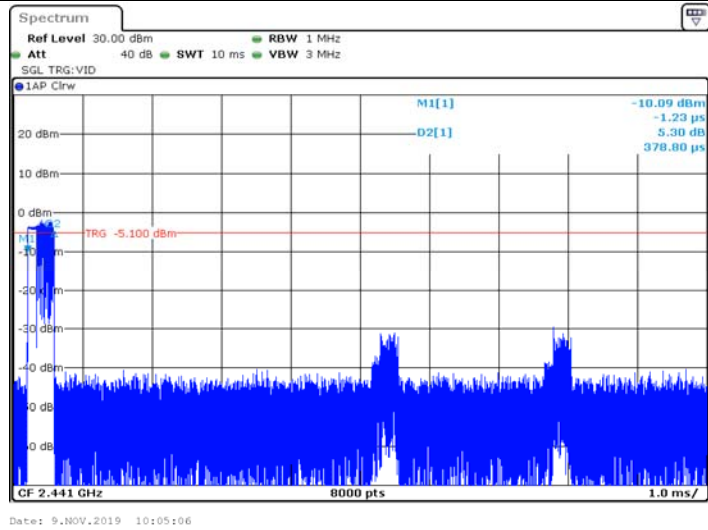


Date: 9.NOV.2019 10:02:12

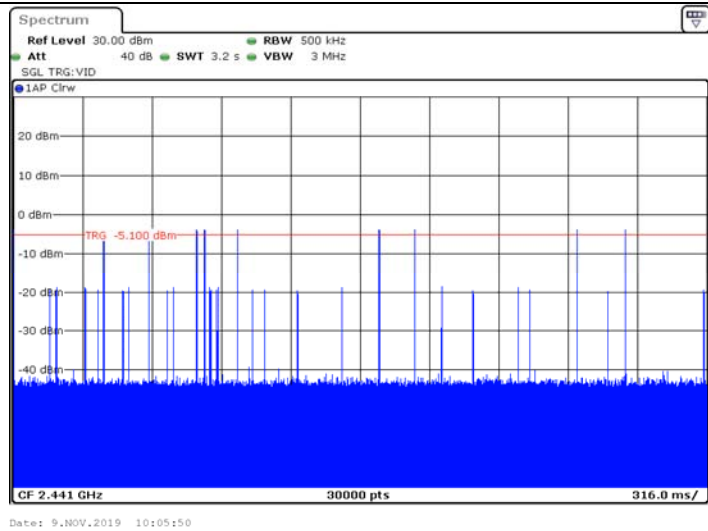
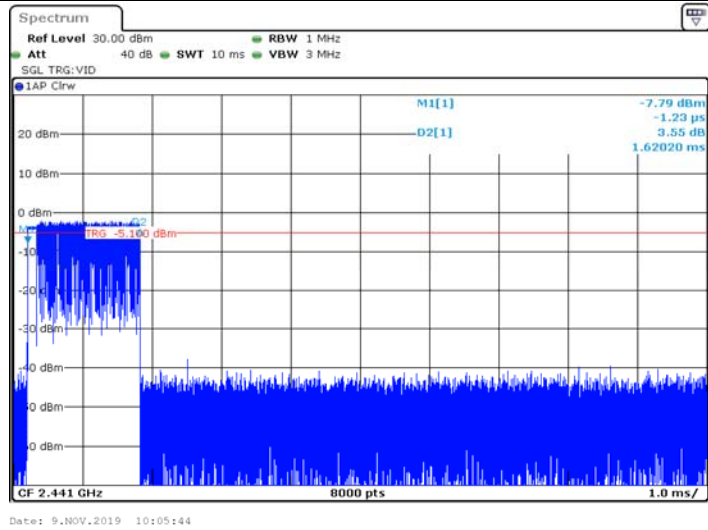


Date: 9.NOV.2019 10:02:17

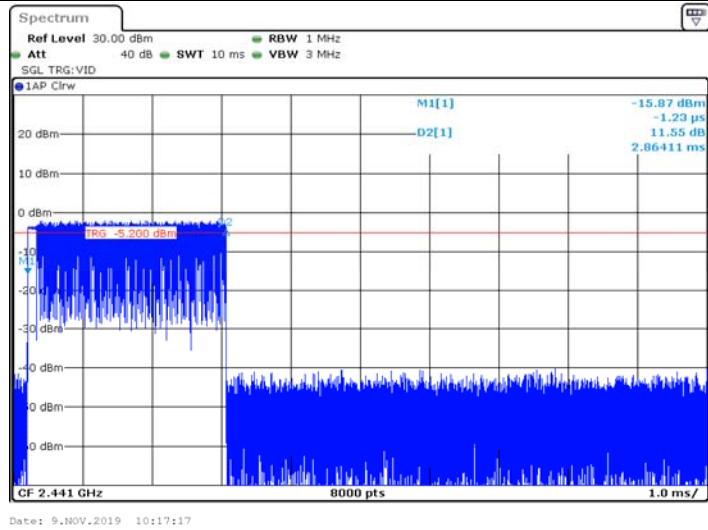
3DH1_Ant1_Hop



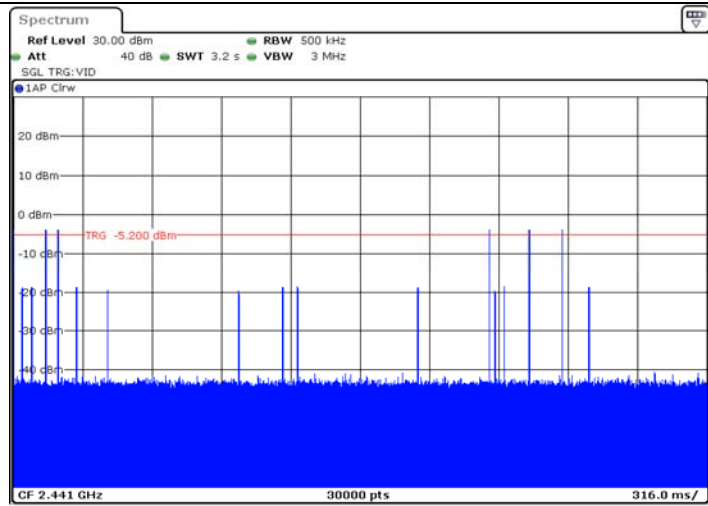
3DH3_Ant1_Hop



3DH5_Ant1_Hop



Date: 9.NOV.2019 10:17:17



Date: 9.NOV.2019 10:17:23

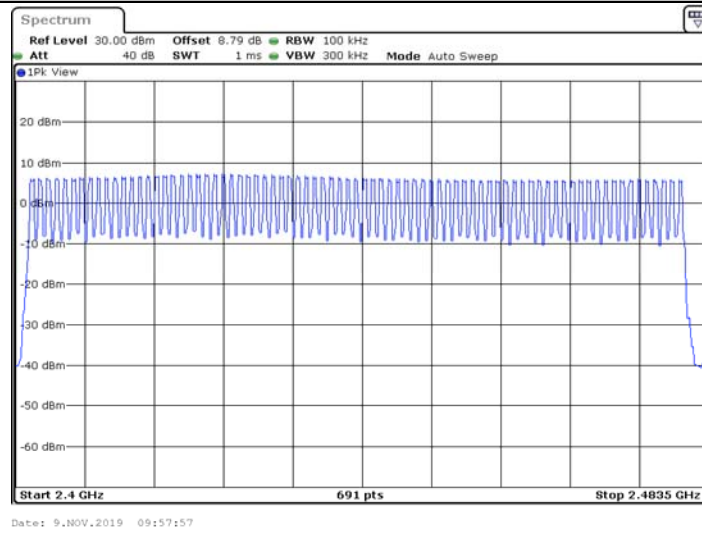
Item E: Number of hopping channels

Test Result

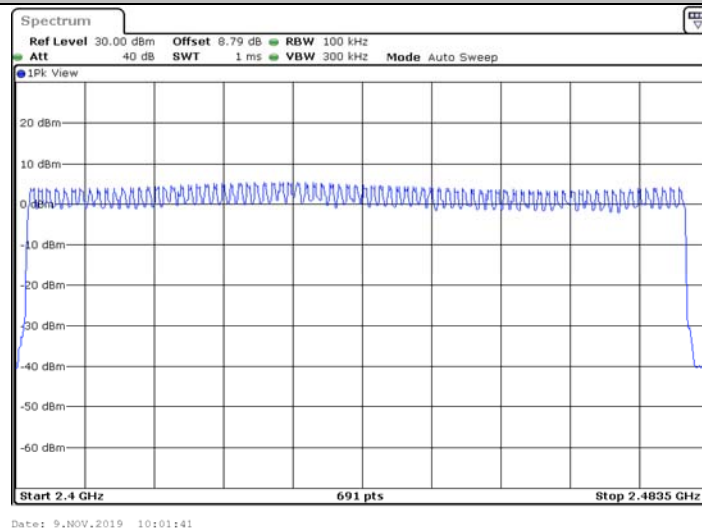
TestMode	Antenna	Channel	Result[Num]	Limit[Num]	Verdict
DH1	Ant1	Hop	79	>=15	PASS
2DH1	Ant1	Hop	79	>=15	PASS
3DH1	Ant1	Hop	79	>=15	PASS

Test Graphs

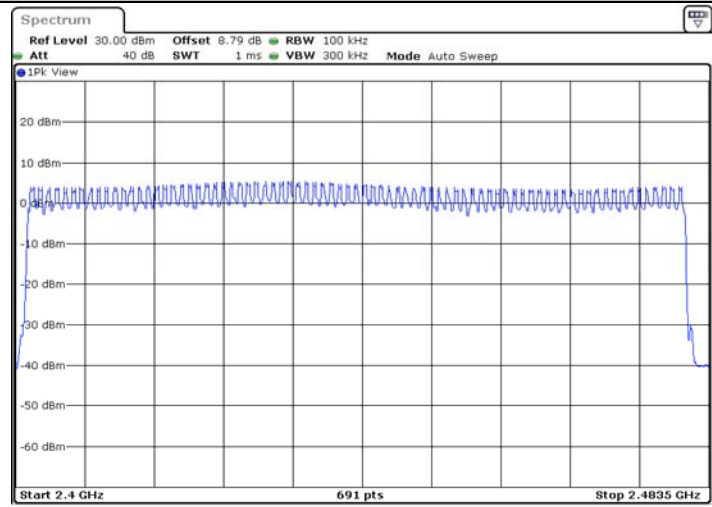
DH1_Ant1_Hop



2DH1_Ant1_Hop



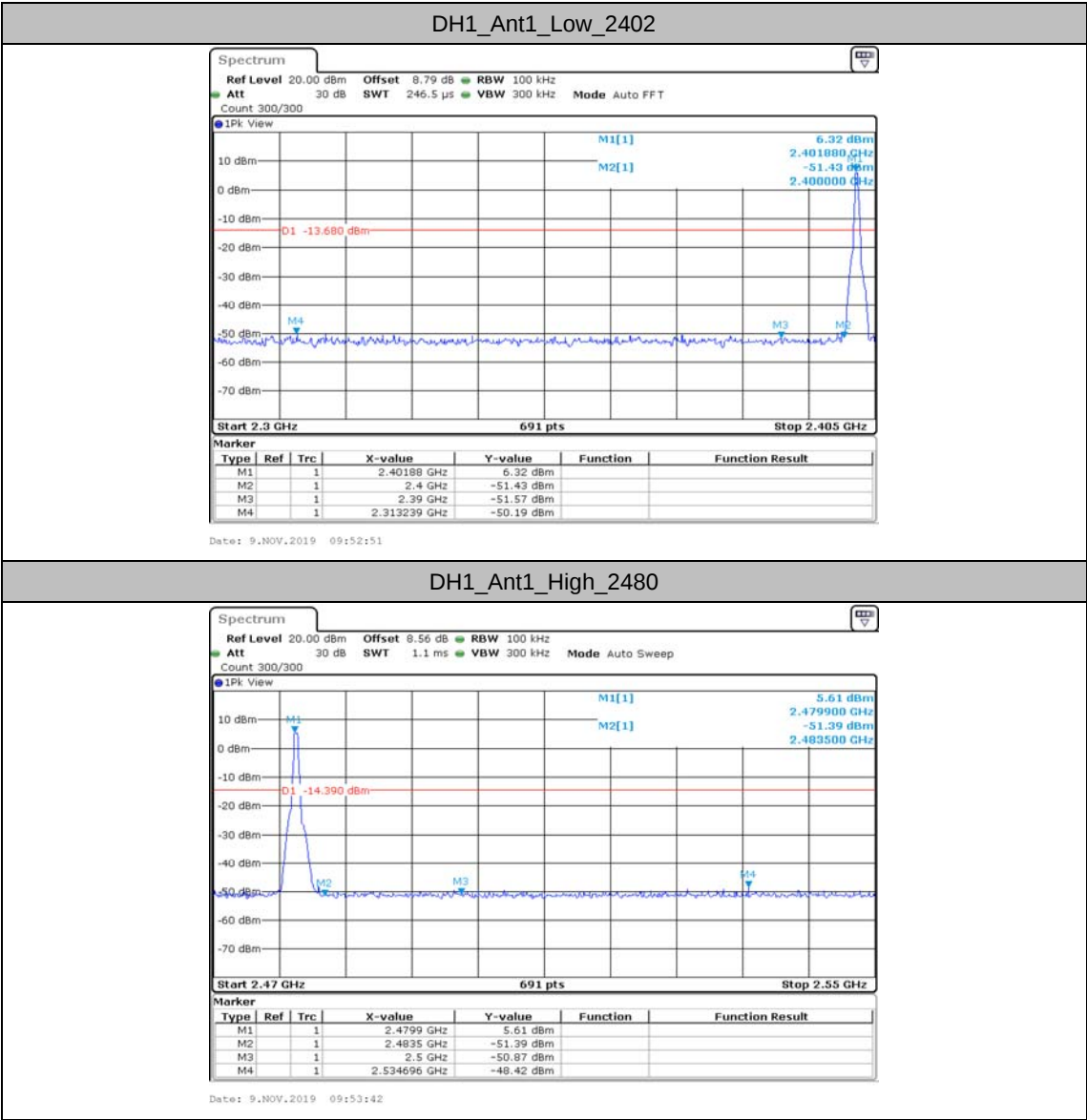
3DH1_Ant1_Hop



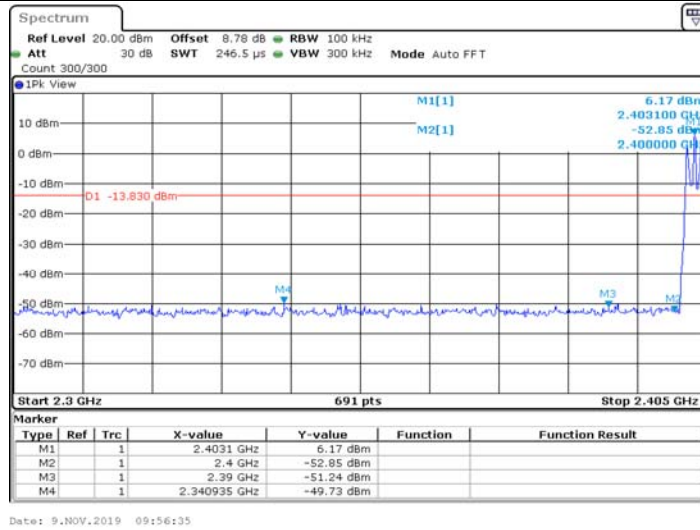
Date: 9.NOV.2019 10:04:53

Item F:Band edge measurements

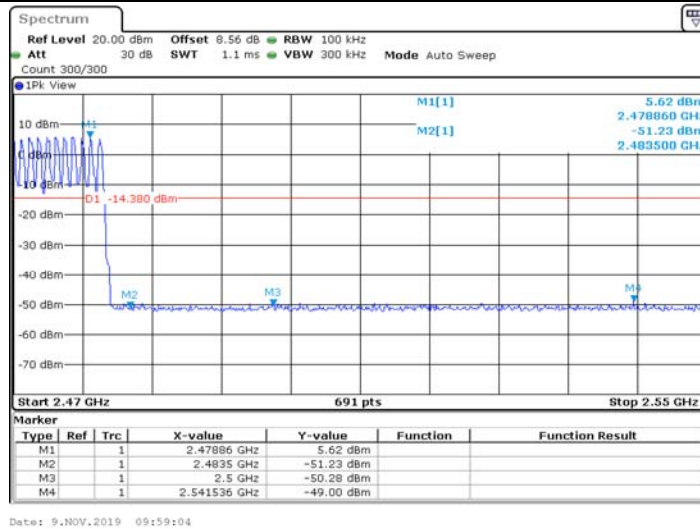
Test Graphs



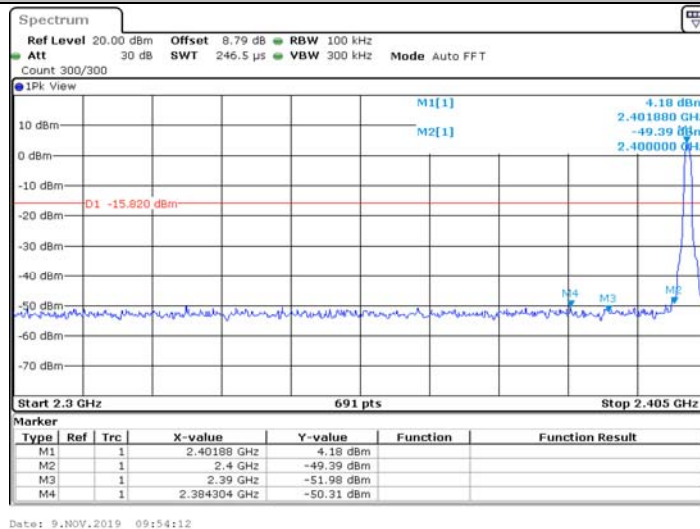
DH1_Ant1_Low_Hop_2402



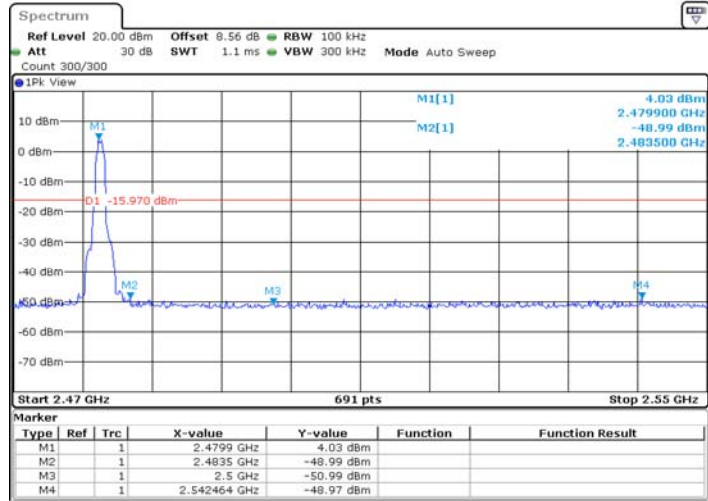
DH1_Ant1_High_Hop_2480



2DH1_Ant1_Low_2402

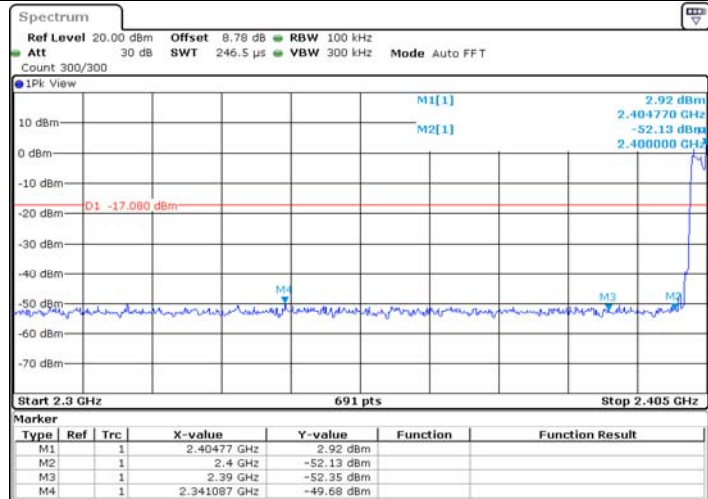


2DH1_Ant1_High_2480



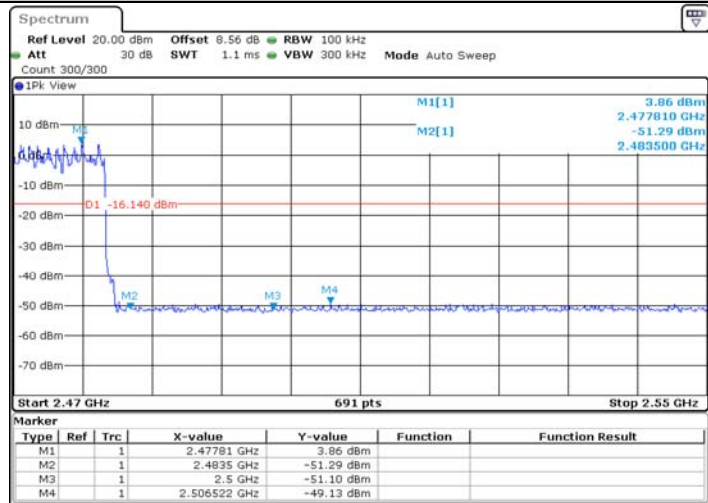
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2DH1_Ant1_Low_Hop_2402



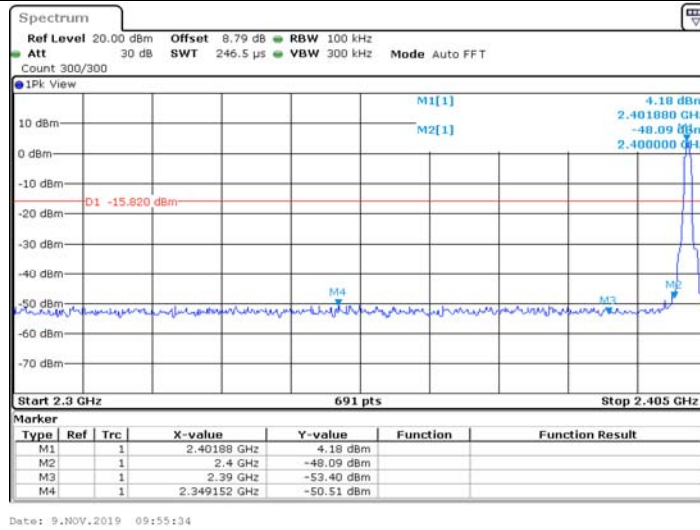
Date: 9.NOV.2019 09:59:15

2DH1_Ant1_High_Hop_2480

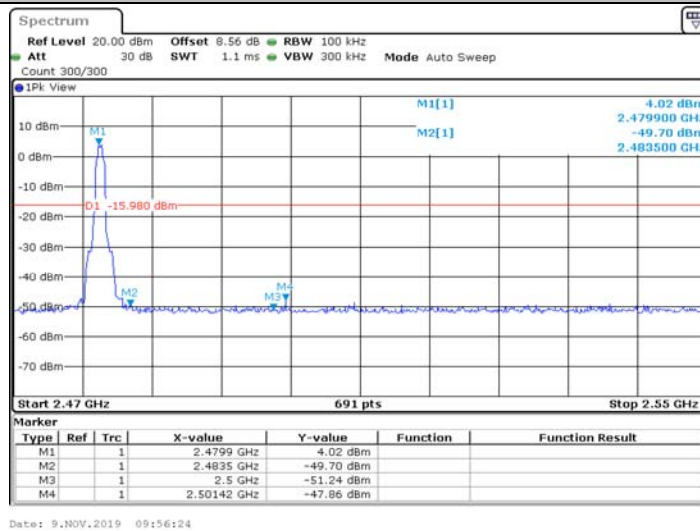


Date: 9.NOV.2019 10:02:46

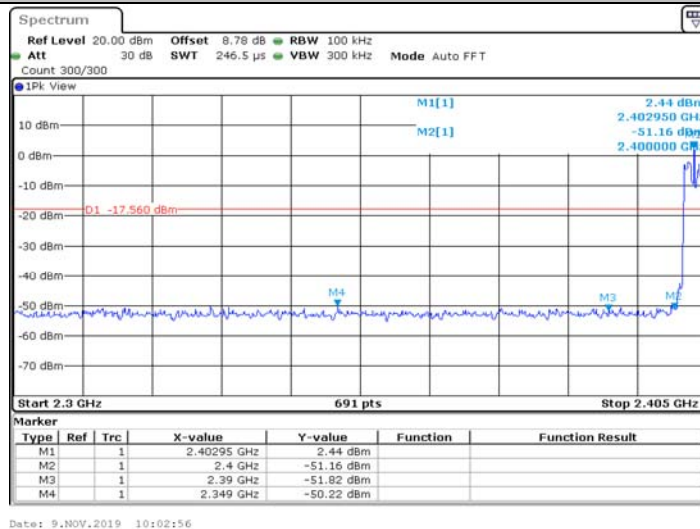
3DH1_Ant1_Low_2402



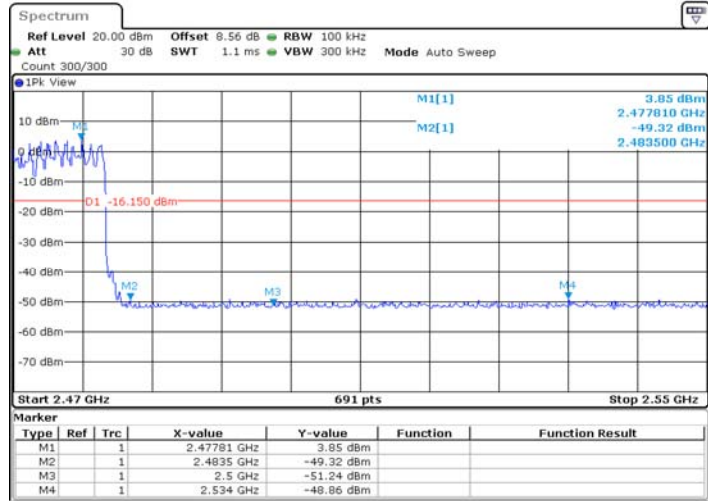
3DH1_Ant1_High_2480



3DH1_Ant1_Low_Hop_2402



3DH1_Ant1_High_Hop_2480



Date: 9.NOV.2019 10:06:00