

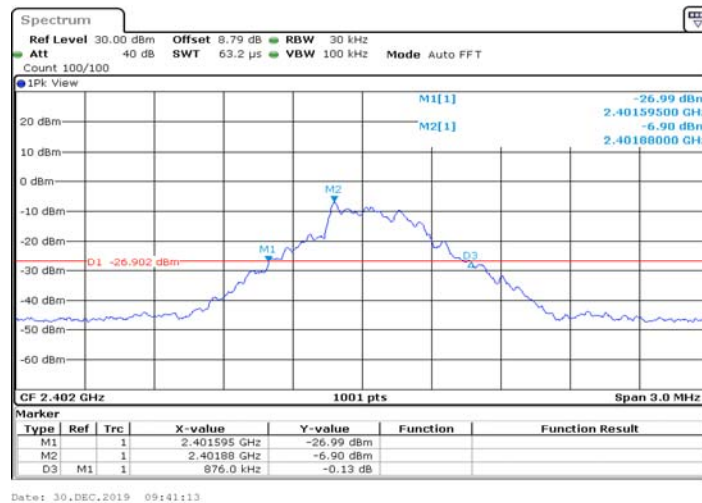
Item A: 20dB Emission Bandwidth

Test Result

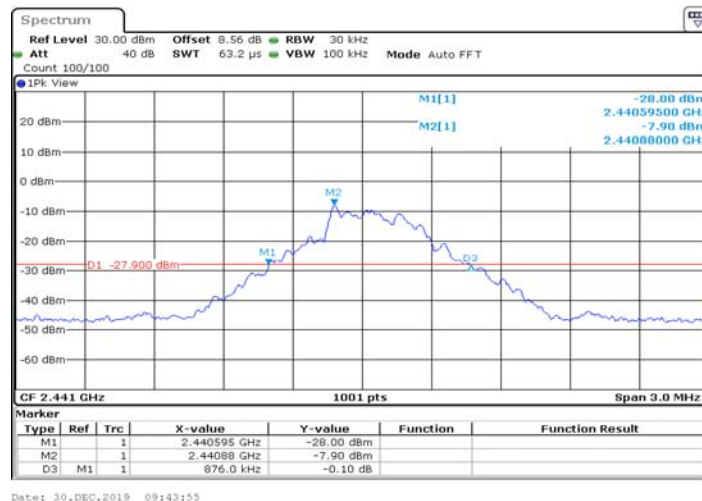
TestMode	Antenna	Channel	20db EBW[MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
DH1	Ant1	2402	0.876	2401.595	2402.471	---	PASS
		2441	0.876	2440.595	2441.471	---	PASS
		2480	0.876	2479.595	2480.471	---	PASS
2DH1	Ant1	2402	1.224	2401.412	2402.636	---	PASS
		2441	1.242	2440.412	2441.654	---	PASS
		2480	1.242	2479.415	2480.657	---	PASS
3DH1	Ant1	2402	1.224	2401.436	2402.660	---	PASS
		2441	1.242	2440.421	2441.663	---	PASS
		2480	1.230	2479.436	2480.666	---	PASS

Test Graphs

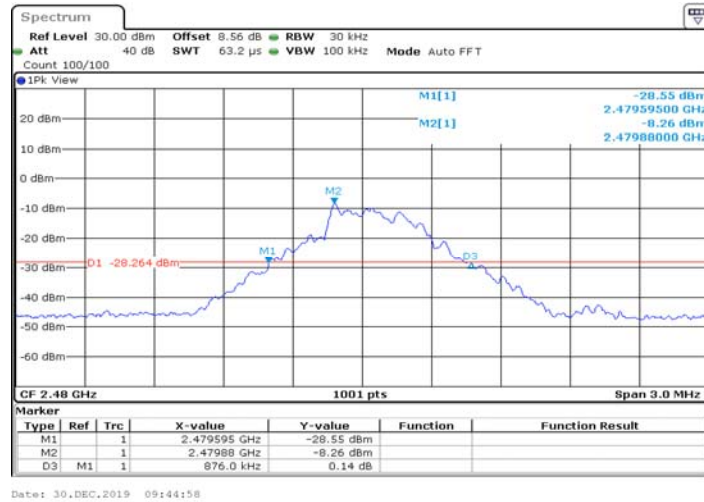
DH1_Ant1_2402



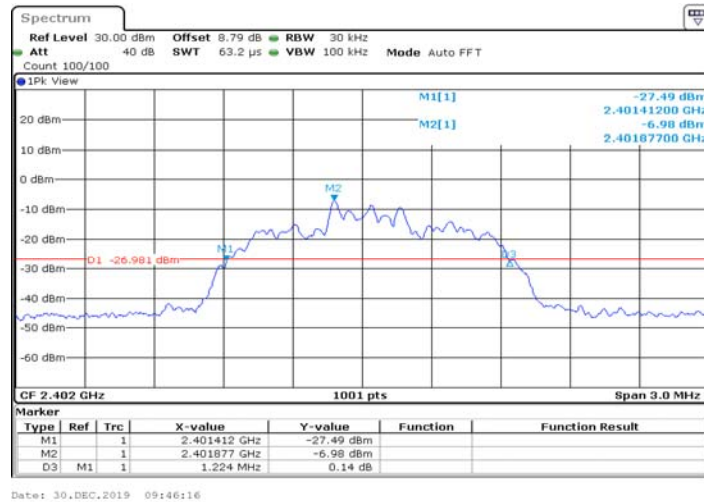
DH1_Ant1_2441



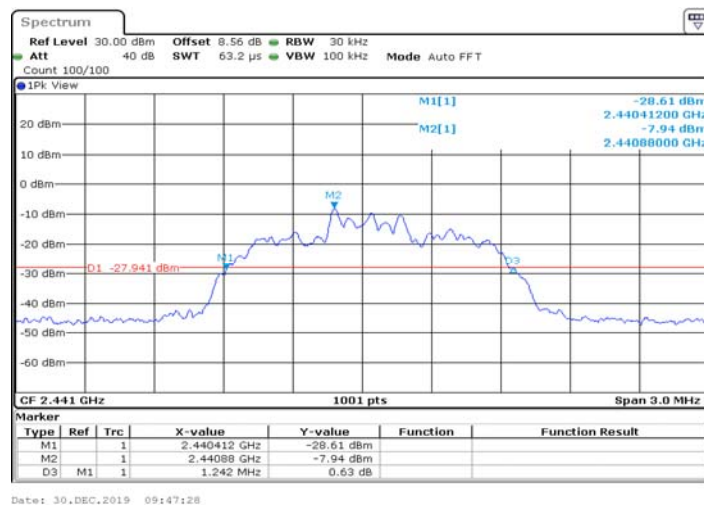
DH1_Ant1_2480



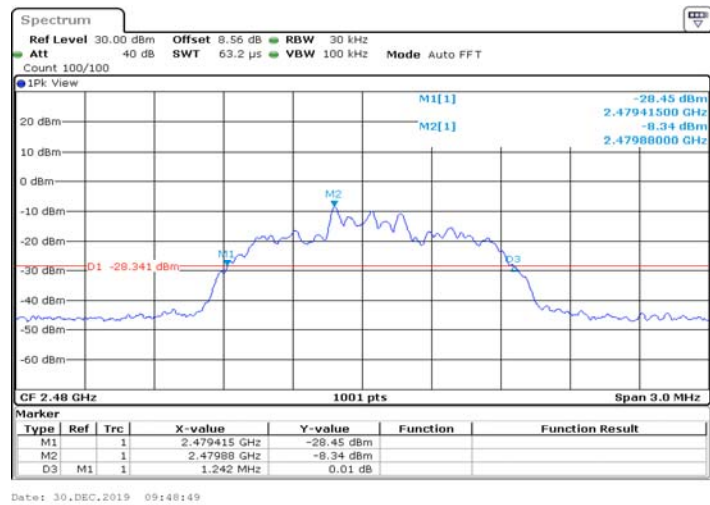
2DH1_Ant1_2402



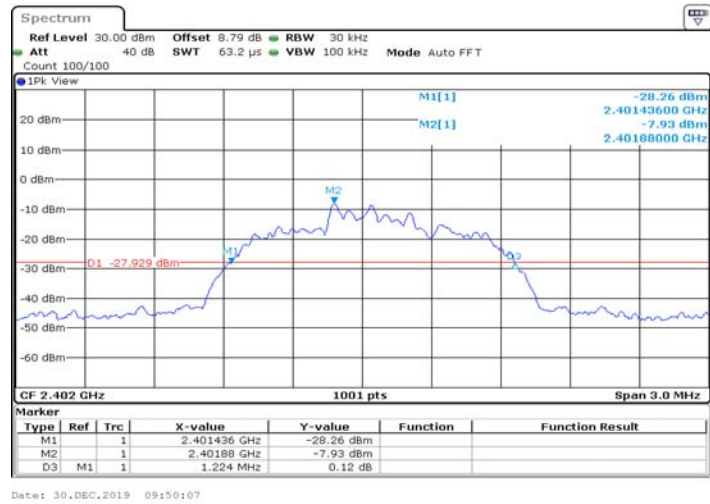
2DH1_Ant1_2441



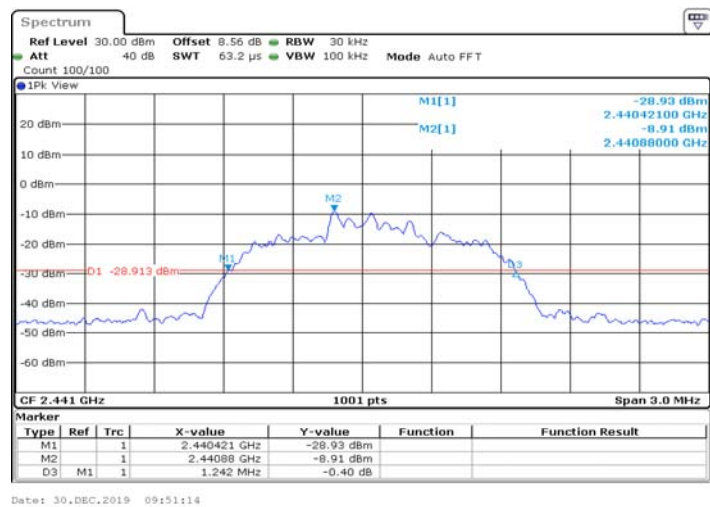
2DH1_Ant1_2480



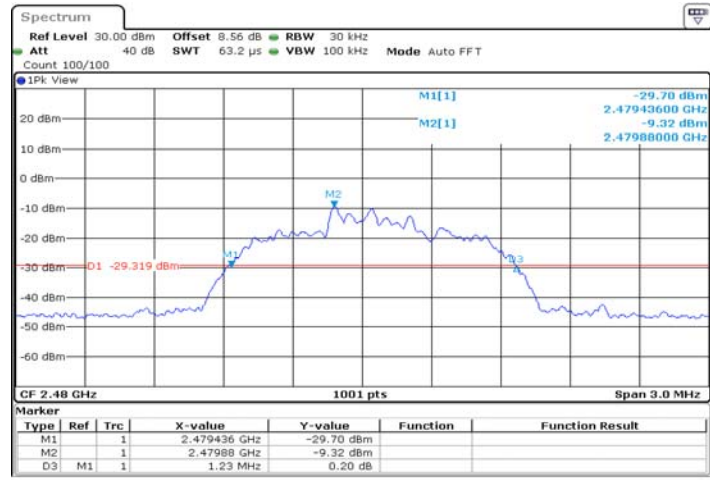
3DH1_Ant1_2402



3DH1_Ant1_2441



3DH1_Ant1_2480



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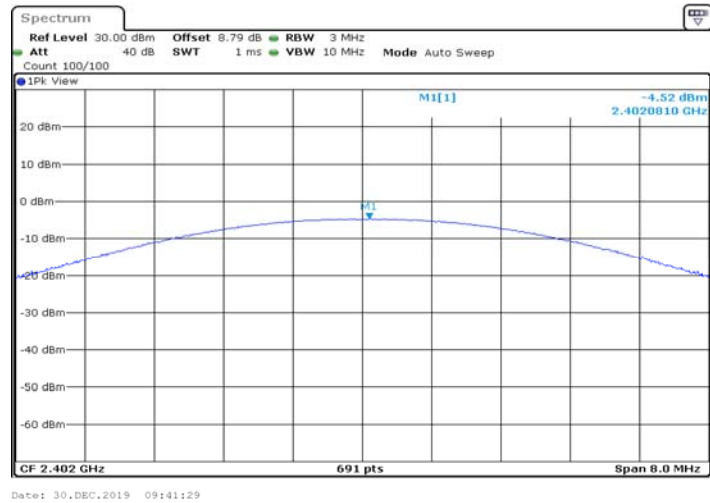
Item B: Maximum conducted output power

Test Result

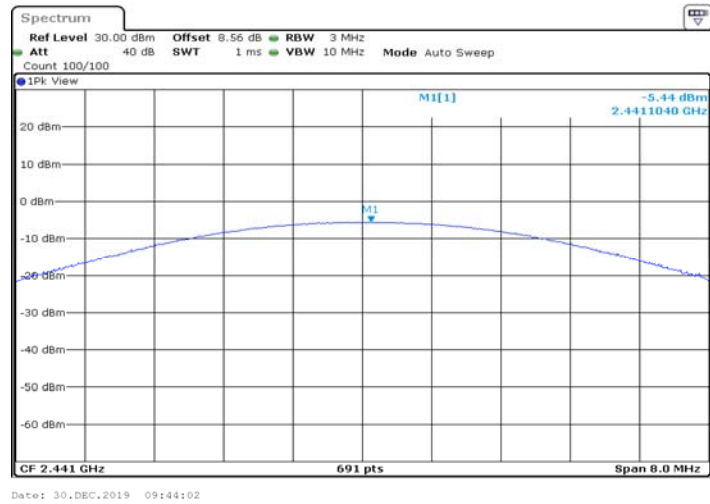
TestMode	Antenna	Channel	Result[dBm]	Limit[dBm]	Verdict
DH1	Ant1	2402	-4.52	<=20.97	PASS
		2441	-5.44	<=20.97	PASS
		2480	-5.79	<=20.97	PASS
2DH1	Ant1	2402	-4.05	<=20.97	PASS
		2441	-4.92	<=20.97	PASS
		2480	-5.32	<=20.97	PASS
3DH1	Ant1	2402	-3.24	<=20.97	PASS
		2441	-4.22	<=20.97	PASS
		2480	-4.63	<=20.97	PASS

Test Graphs

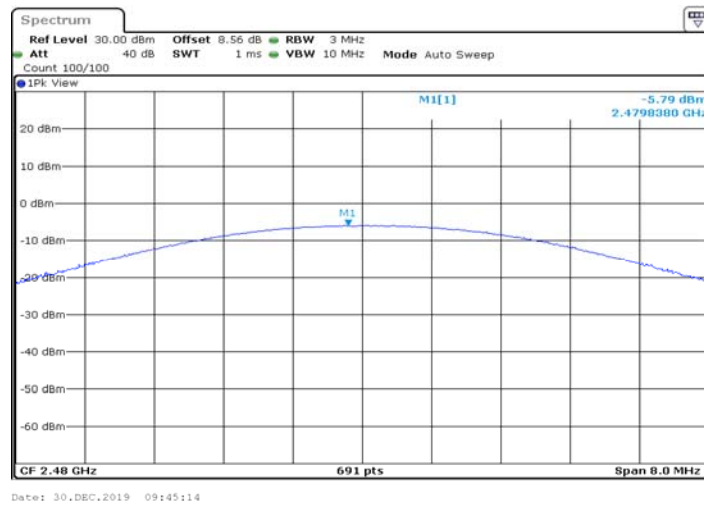
DH1_Ant1_2402



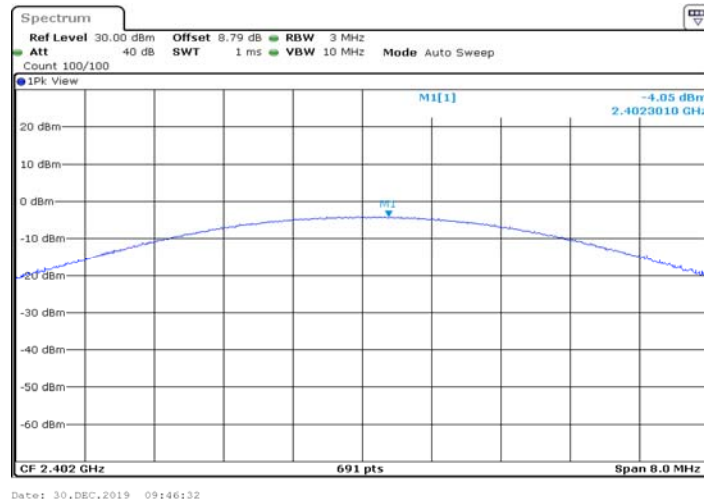
DH1_Ant1_2441



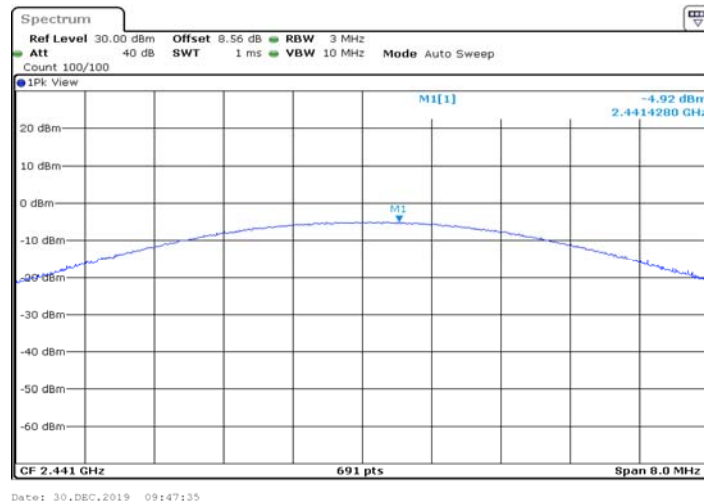
DH1_Ant1_2480



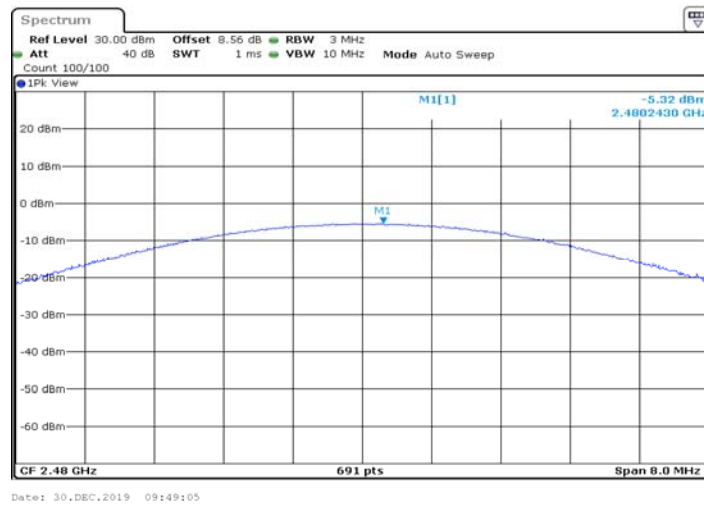
2DH1_Ant1_2402



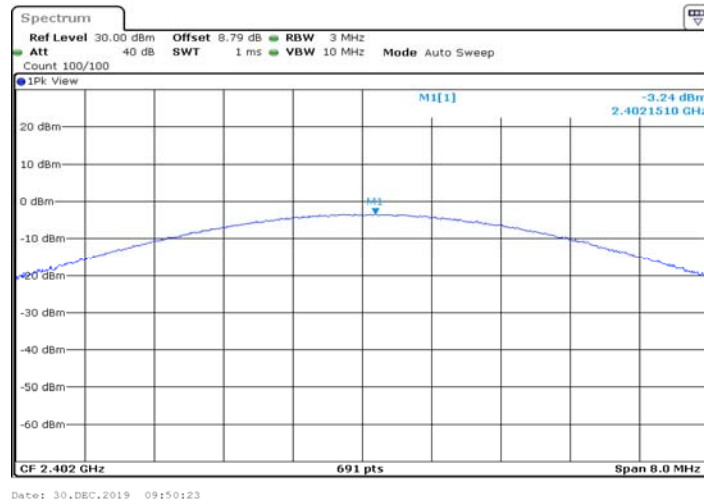
2DH1_Ant1_2441



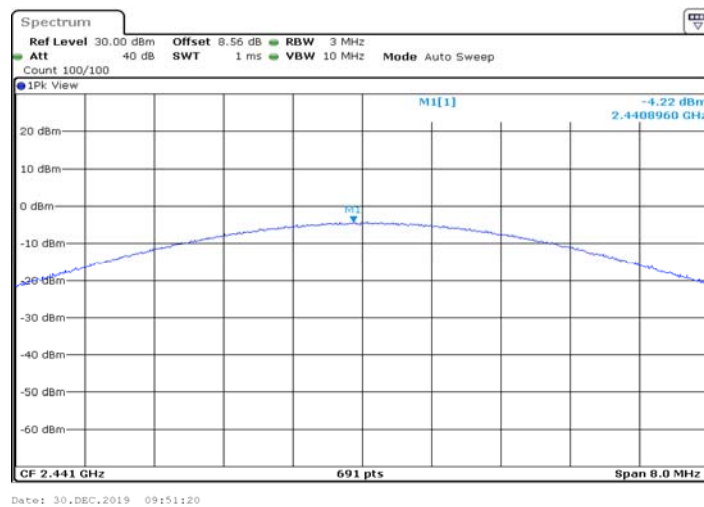
2DH1_Ant1_2480



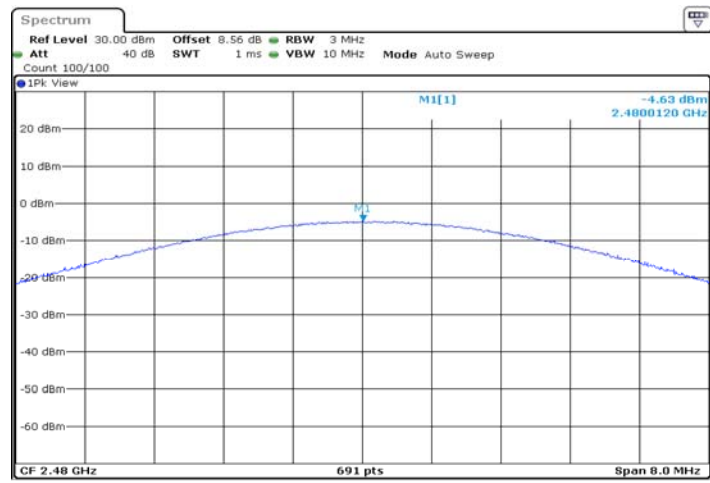
3DH1_Ant1_2402



3DH1_Ant1_2441



3DH1_Ant1_2480



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Item C: Carrier frequency separation

Test Result

TestMode	Antenna	Channel	Result[MHz]	Limit[MHz]	Verdict
DH1	Ant1	Hop	1.003	≥ 0.584	PASS
2DH1	Ant1	Hop	1.003	≥ 0.828	PASS
3DH1	Ant1	Hop	1	≥ 0.828	PASS

Test Graphs

DH1_Ant1_Hop



2DH1_Ant1_Hop



3DH1_Ant1_Hop



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Item D: Time of occupancy

Test Result

TestMode	Antenna	Channel	BurstWidth [ms]	TotalHops [Num]	Result[s]	Limit[s]	Verdict
DH1	Ant1	Hop	0.39	320	0.126	<=0.4	PASS
DH3	Ant1	Hop	1.64	160	0.262	<=0.4	PASS
DH5	Ant1	Hop	2.88	100	0.288	<=0.4	PASS
2DH1	Ant1	Hop	0.40	320	0.129	<=0.4	PASS
2DH3	Ant1	Hop	1.65	150	0.247	<=0.4	PASS
2DH5	Ant1	Hop	2.89	110	0.318	<=0.4	PASS
3DH1	Ant1	Hop	0.41	330	0.134	<=0.4	PASS
3DH3	Ant1	Hop	1.65	160	0.264	<=0.4	PASS
3DH5	Ant1	Hop	2.89	130	0.376	<=0.4	PASS

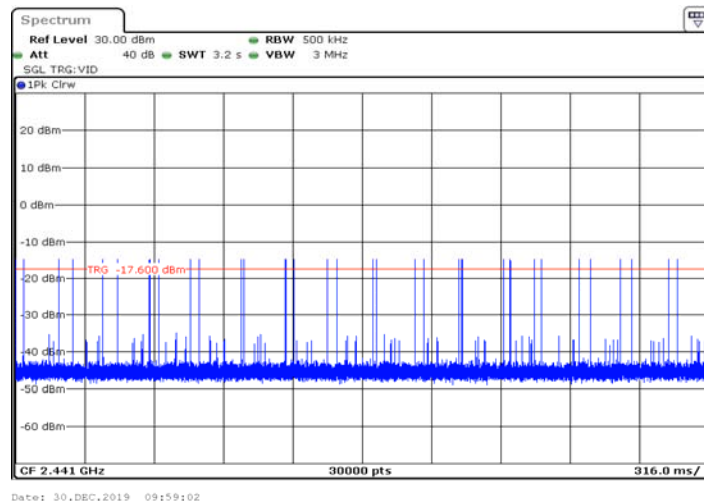
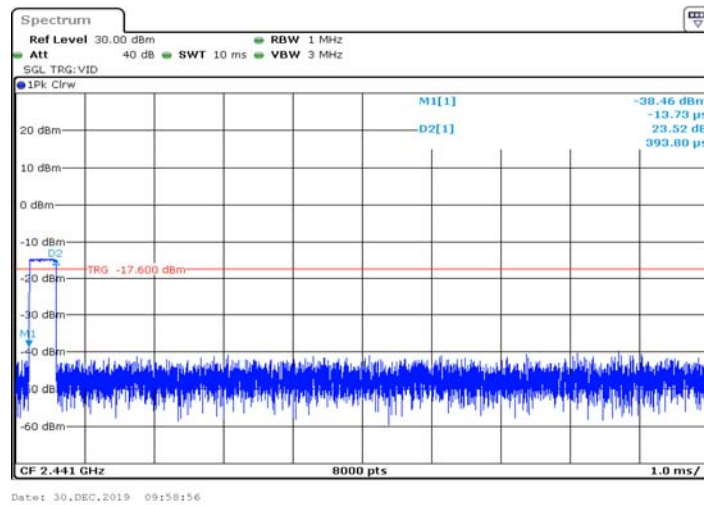
Note 1: A period time= $0.4 \times 79 = 31.6(S)$, Total of Dwell=Pluse Time*Hopping Number

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

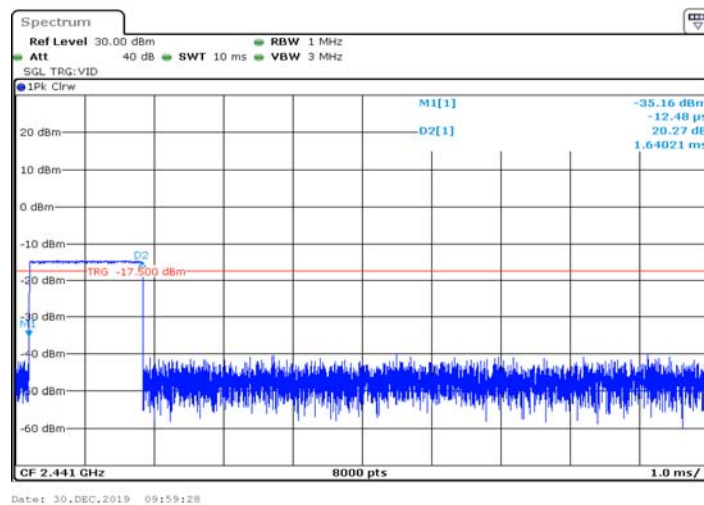
Note 3: Hoping Number in 3.16s=Total of highest signals in 3.16s(Secong high signals were other channel)

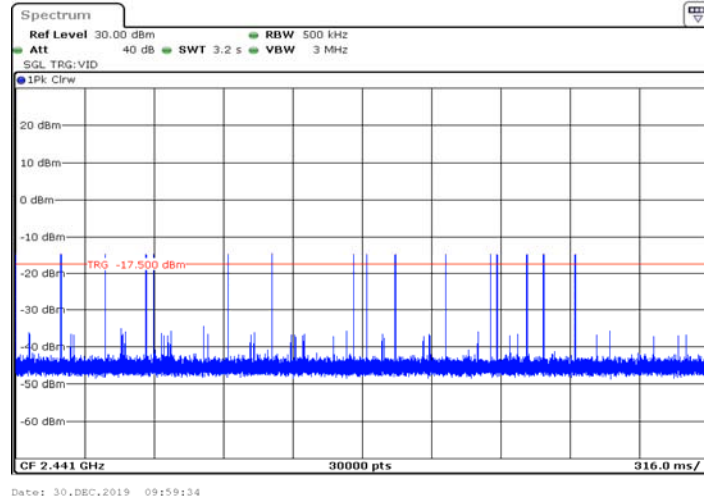
Test Graphs

DH1_Ant1_Hop

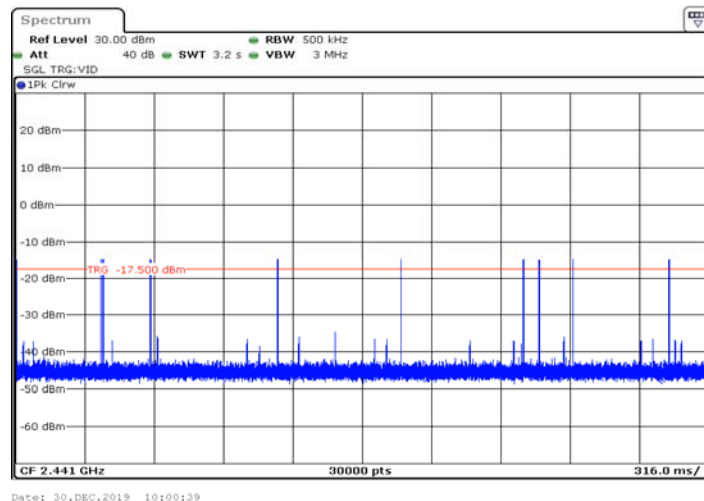
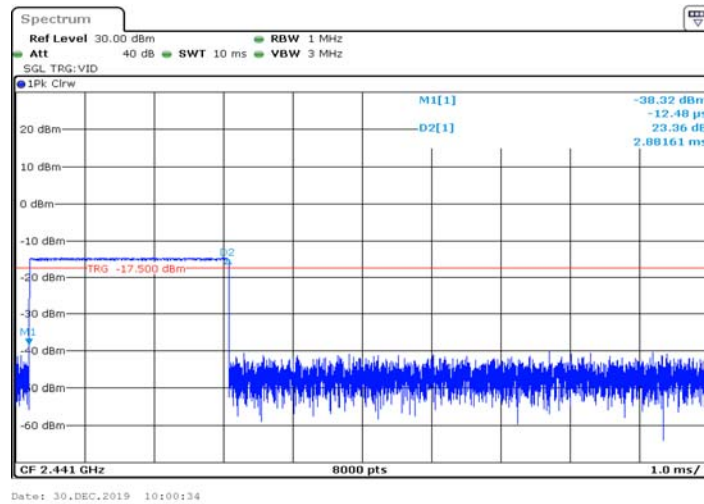


DH3_Ant1_Hop

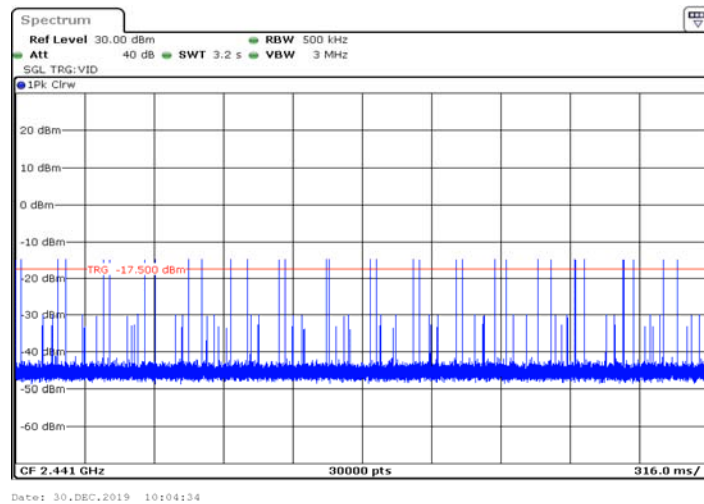
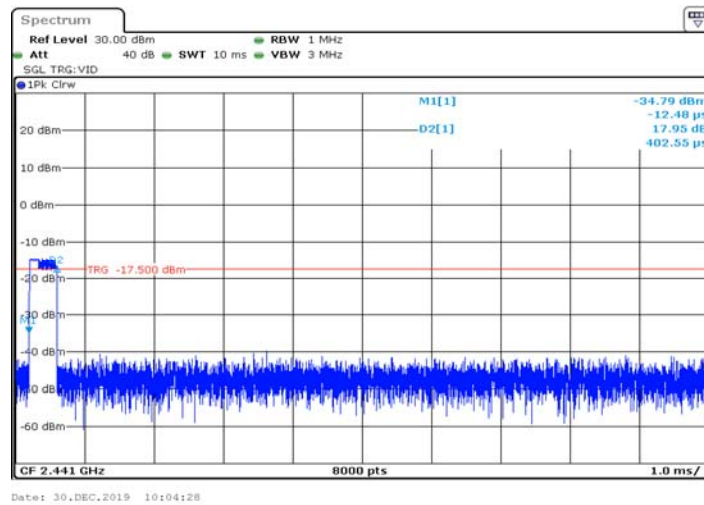




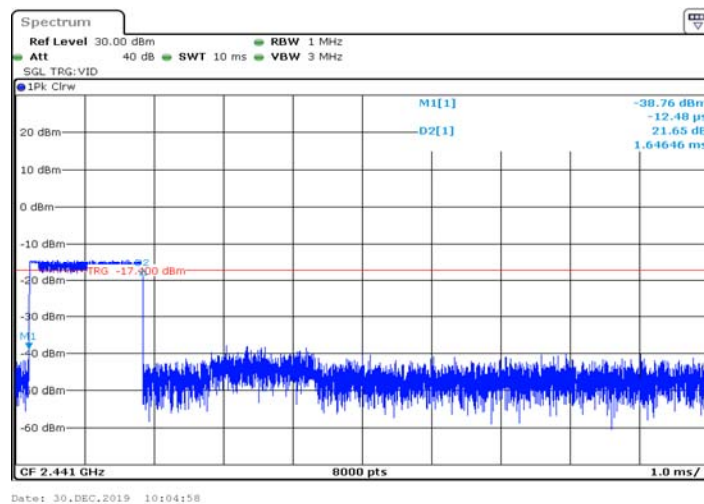
DH5_Ant1_Hop

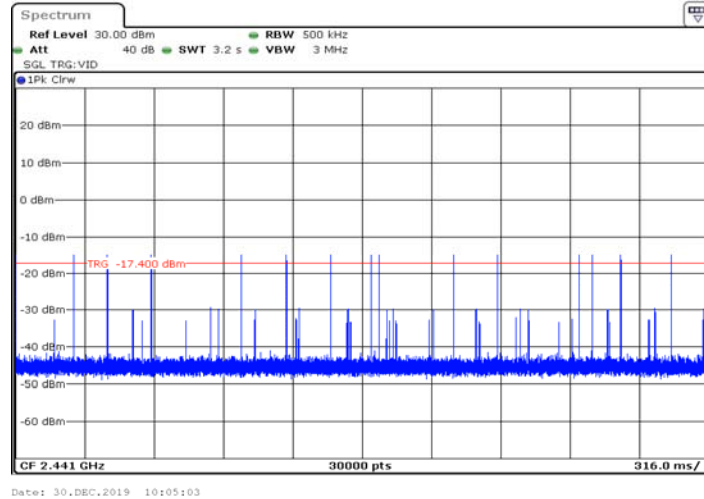


2DH1_Ant1_Hop

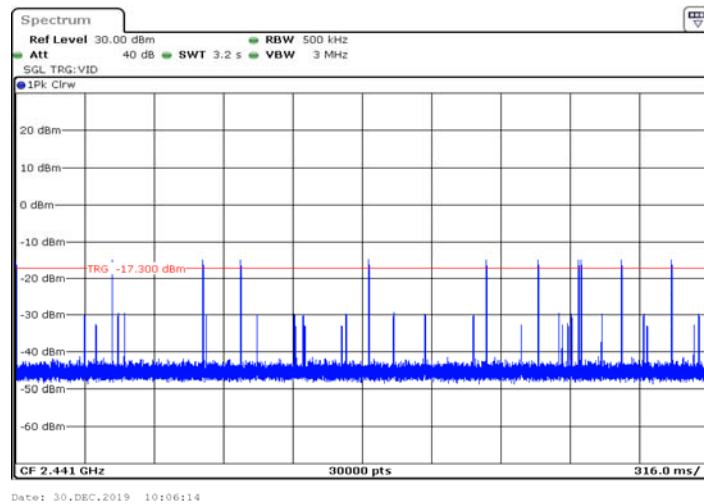
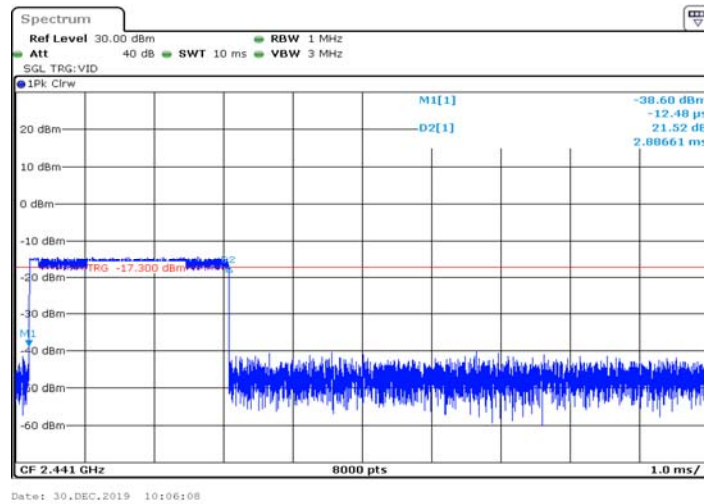


2DH3_Ant1_Hop

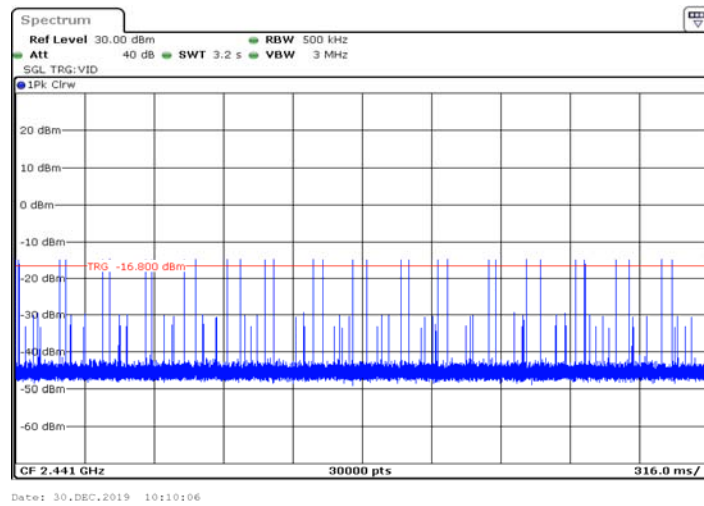
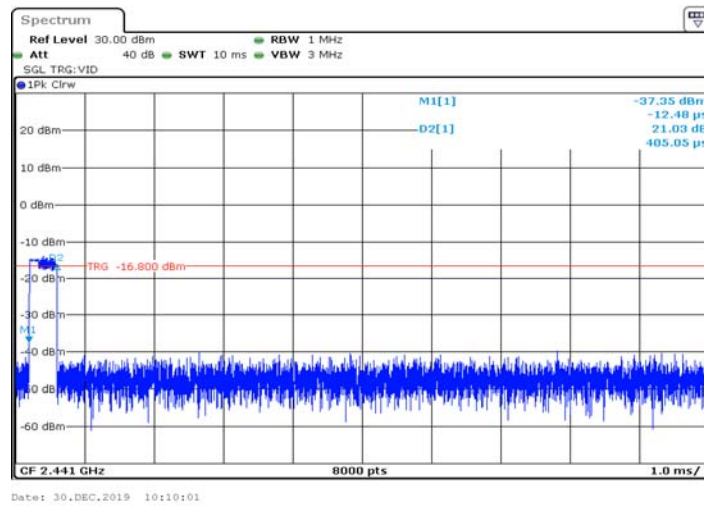




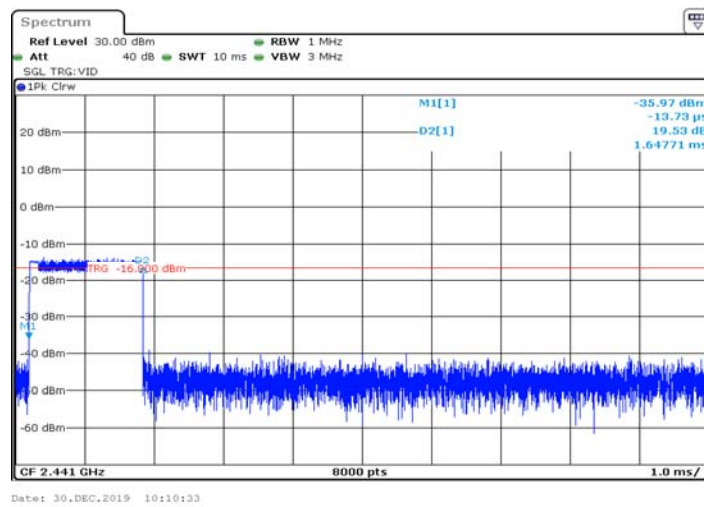
2DH5_Ant1_Hop

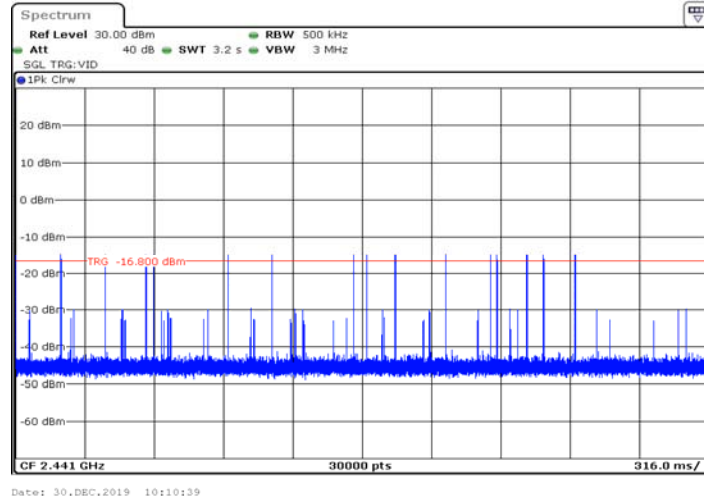


3DH1_Ant1_Hop

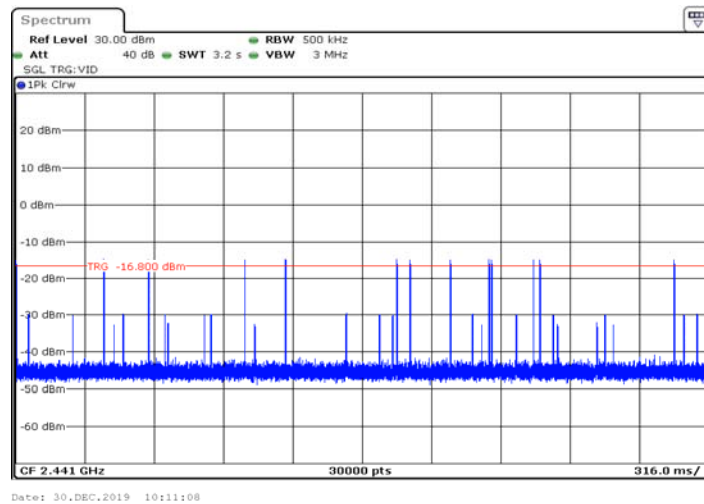
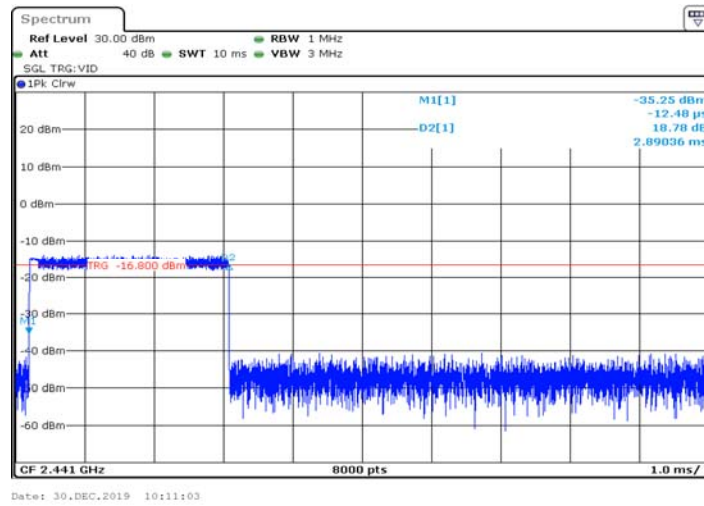


3DH3_Ant1_Hop





3DH5_Ant1_Hop



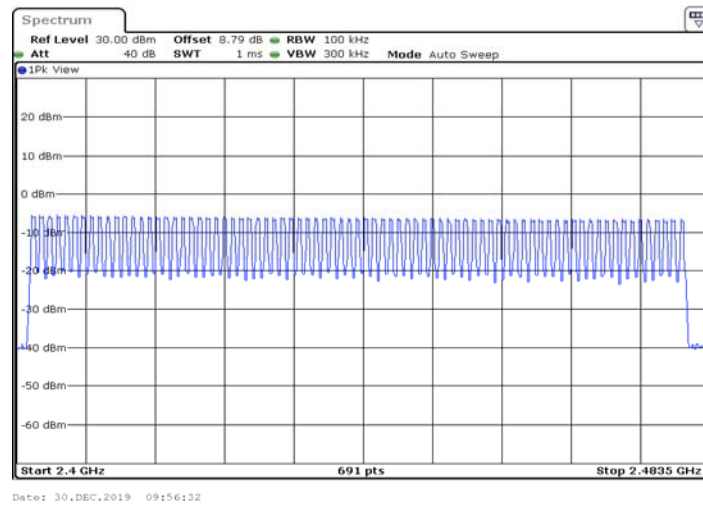
Item E: Number of hopping channels

Test Result

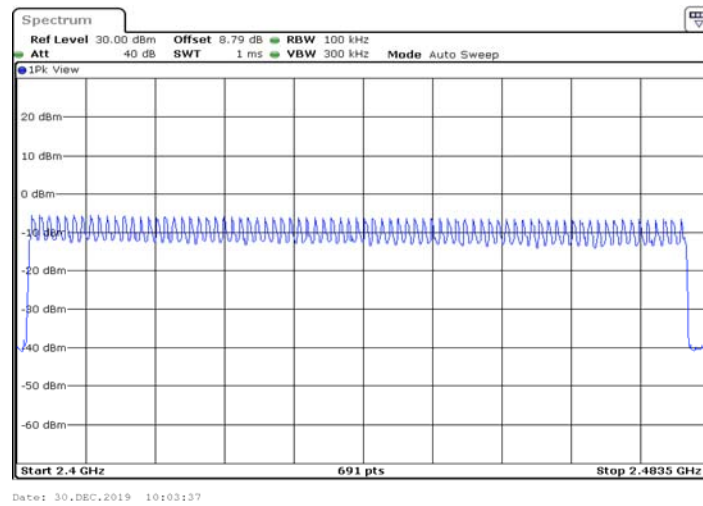
TestMode	Antenna	Channel	Result[Num]	Limit[Num]	Verdict
DH1	Ant1	Hop	79	>=15	PASS
2DH1	Ant1	Hop	79	>=15	PASS
3DH1	Ant1	Hop	79	>=15	PASS

Test Graphs

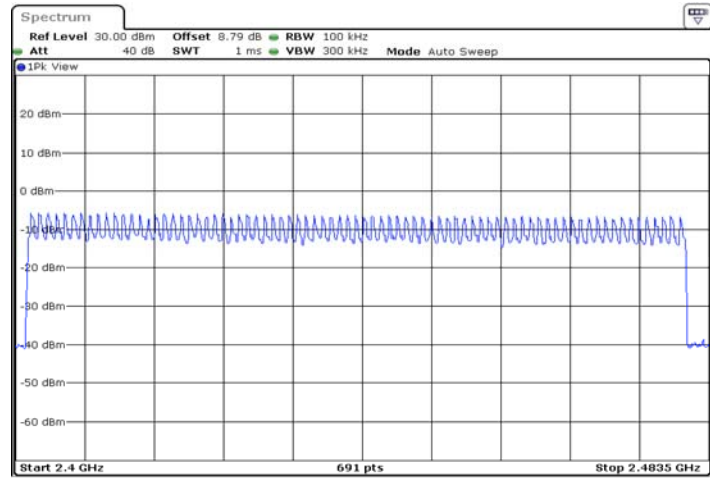
DH1_Ant1_Hop



2DH1_Ant1_Hop



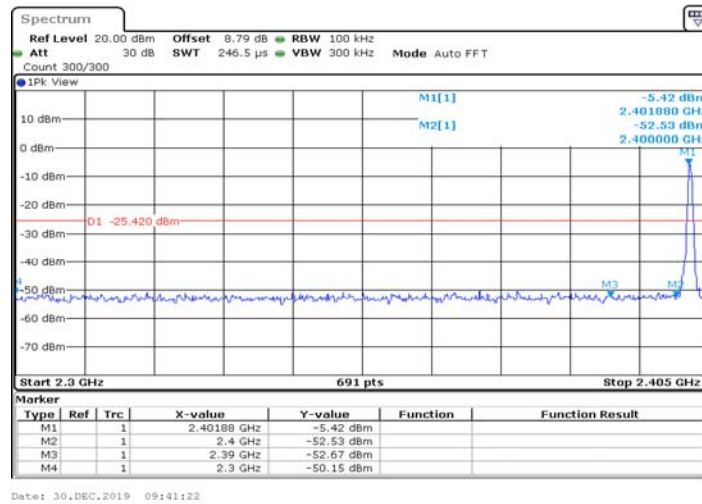
3DH1_Ant1_Hop



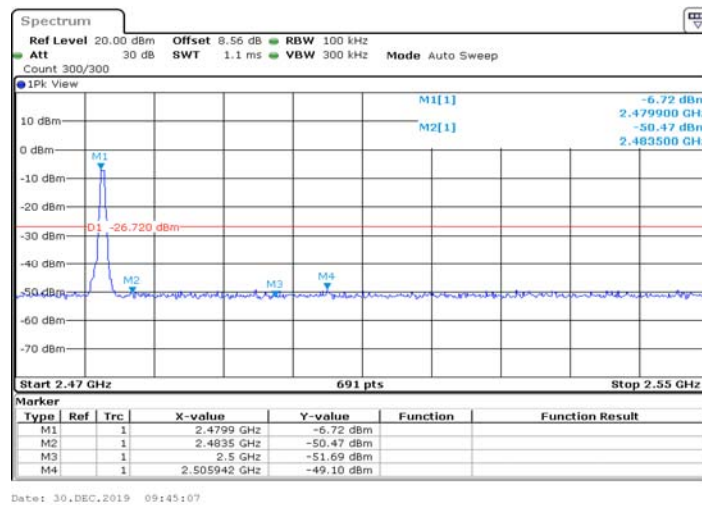
Item F: Band edge measurements

Test Graphs

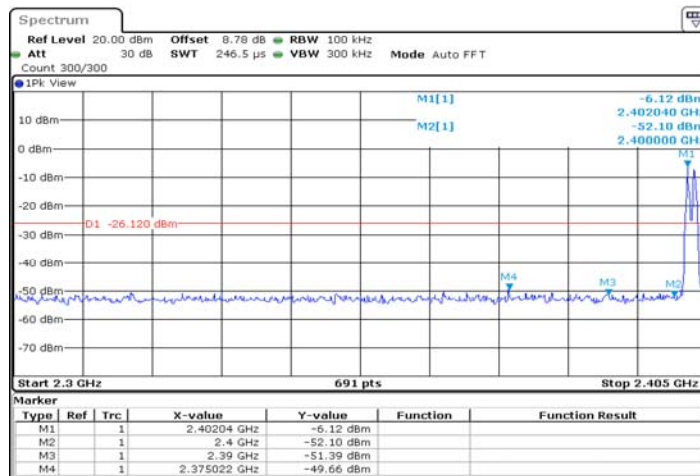
DH1_Ant1_Low_2402



DH1_Ant1_High_2480

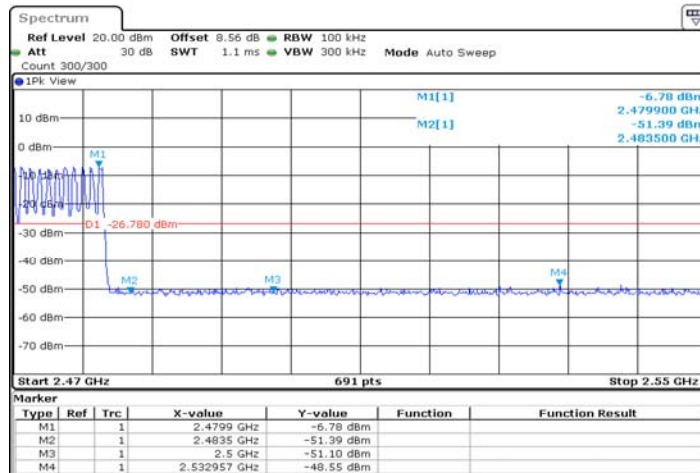


DH1_Ant1_Low_Hop_2402



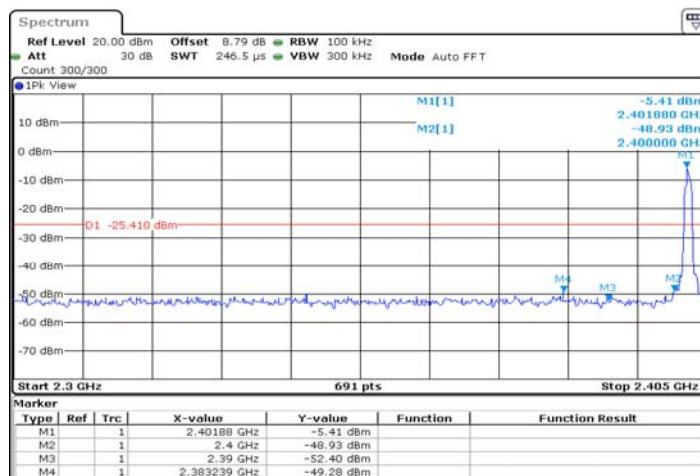
Date: 30.DEC.2019 10:17:41

DH1_Ant1_High_Hop_2480



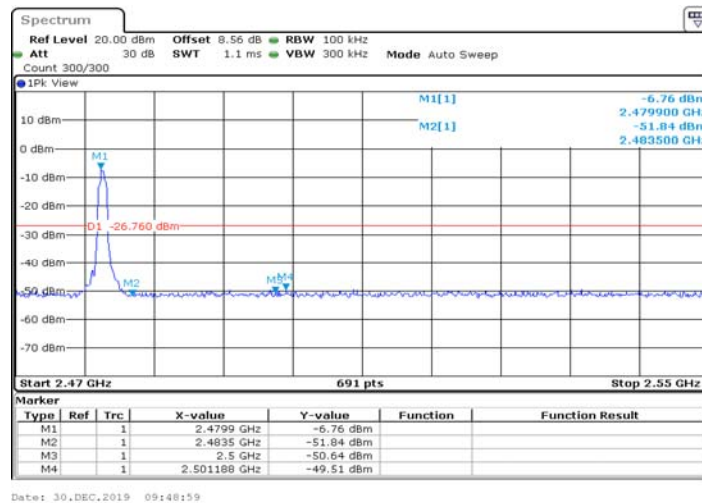
Date: 30.DEC.2019 09:56:48

2DH1_Ant1_Low_2402

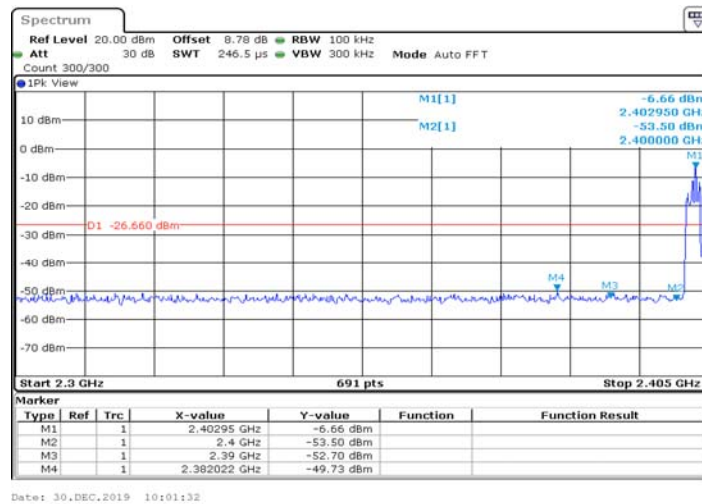


Date: 30.DEC.2019 09:46:25

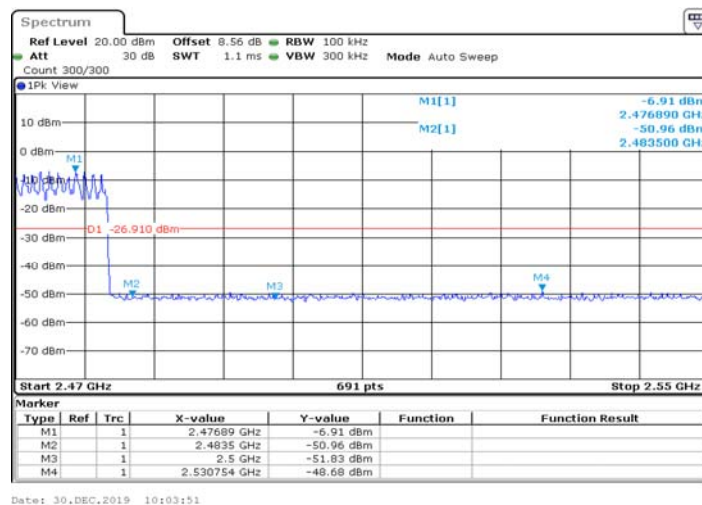
2DH1_Ant1_High_2480



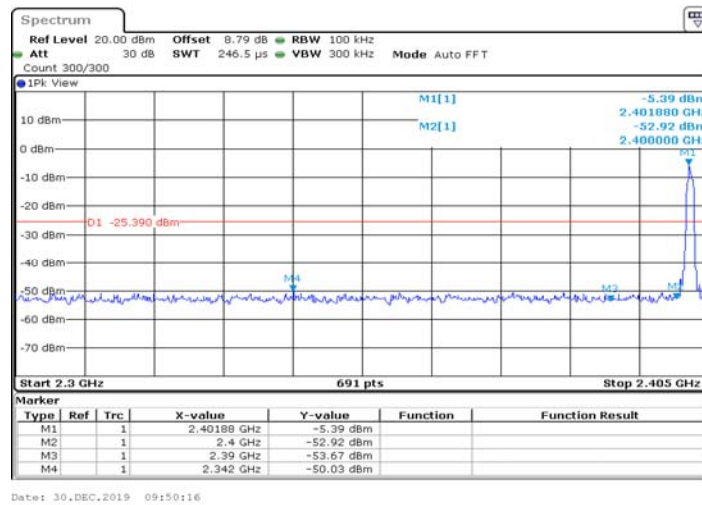
2DH1_Ant1_Low_Hop_2402



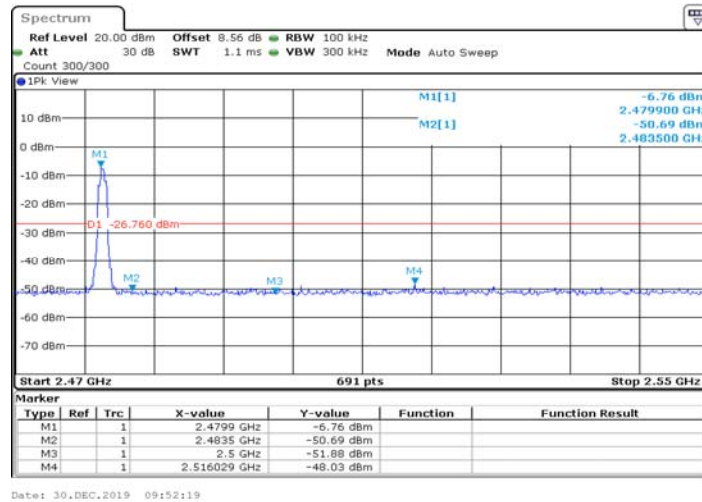
2DH1_Ant1_High_Hop_2480



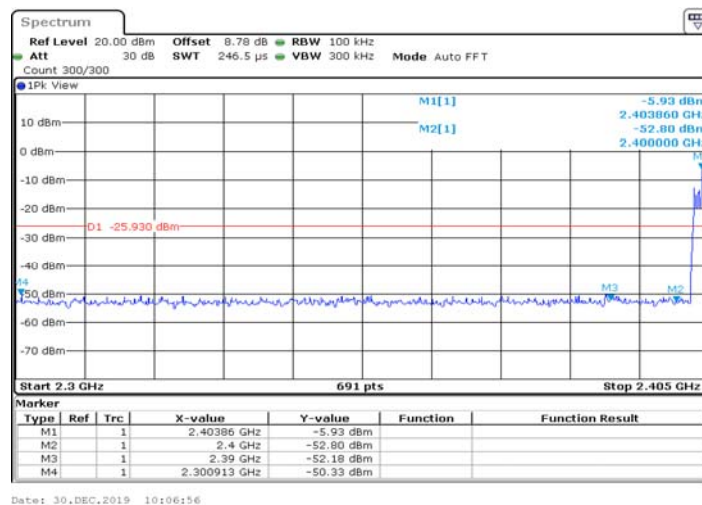
3DH1_Ant1_Low_2402



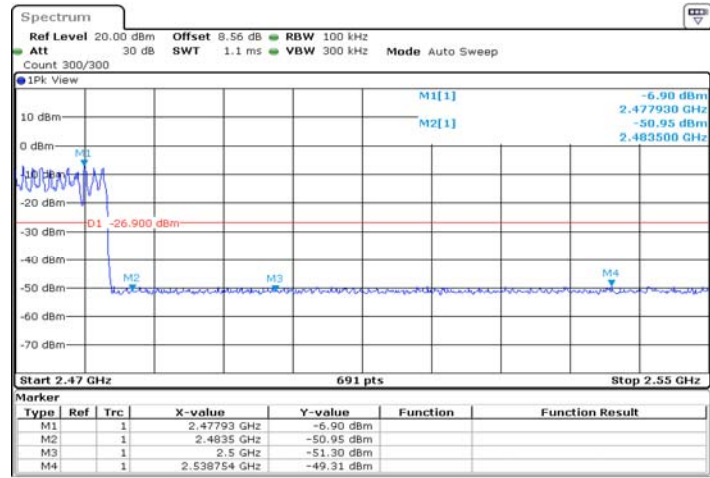
3DH1_Ant1_High_2480



3DH1_Ant1_Low_Hop_2402



3DH1_Ant1_High_Hop_2480



Date: 30.DEC.2019 10:09:13