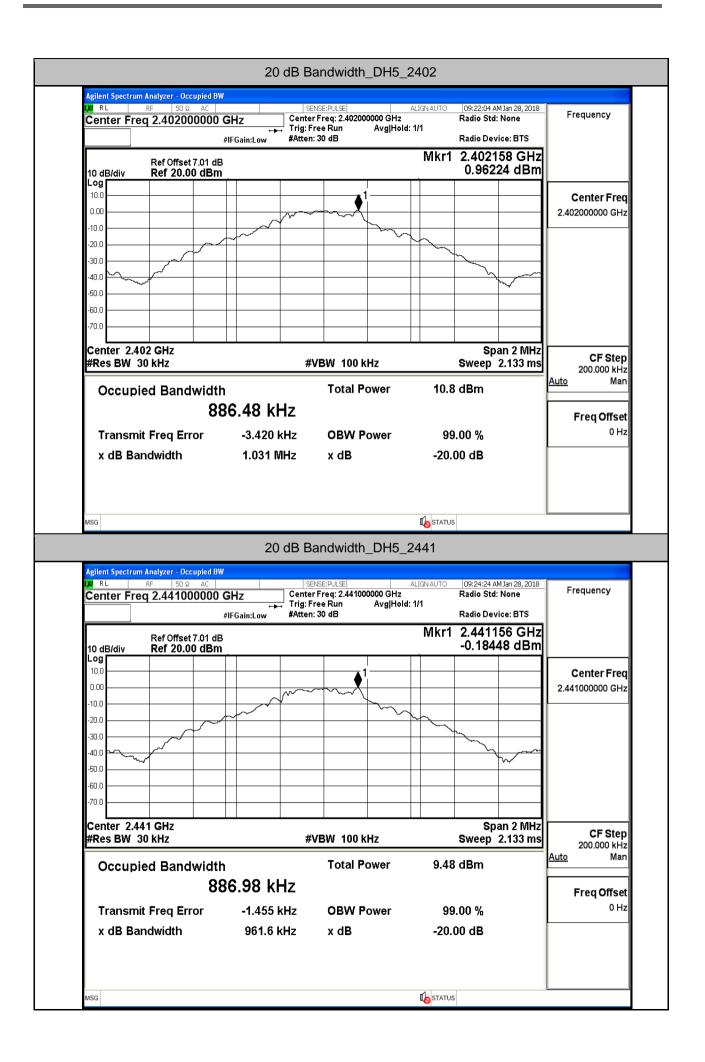
#### 1.20 dB Bandwidth

Test Mode	Test Channel	EBW[MHz]	Limit[MHz]	Verdict
DH5	2402	1.031		PASS
DH5	2441	0.9616		PASS
DH5	2480	1.484		PASS
2DH5	2402	1.291		PASS
2DH5	2441	1.293		PASS
2DH5	2480	1.289		PASS
3DH5	2402	1.296		PASS
3DH5	2441	1.299		PASS
3DH5	2480	1.298		PASS



#IFGain:Low

964.72 kHz

#IFGain:Low

1.1734 MHz

-8.963 kHz

1.291 MHz

x dB

-20.00 dB

STATUS

#Atten: 30 dB

-46.294 kHz

1.484 MHz

#Atten: 30 dB

Agilent Spectrum Analyzer - Occupied BW

10 dB/div 10.0

0.00

-10 f

-30 f an r

-60 f

Center 2.48 GHz

#Res BW 30 kHz

Center Freq 2.480000000 GHz

Ref Offset 7.01 dB

Ref 20.00 dBm

122

Occupied Bandwidth

**Transmit Freq Error** 

Agilent Spectrum Analyzer - Occupied BW

Center Freq 2.402000000 GHz

Ref Offset 7.01 dB Ref 20.00 dBm

RF

10 dB/div 10.0

0.00

10.0

-30.0 40 f 50.0 -60 f

MSG

Center 2.402 GHz

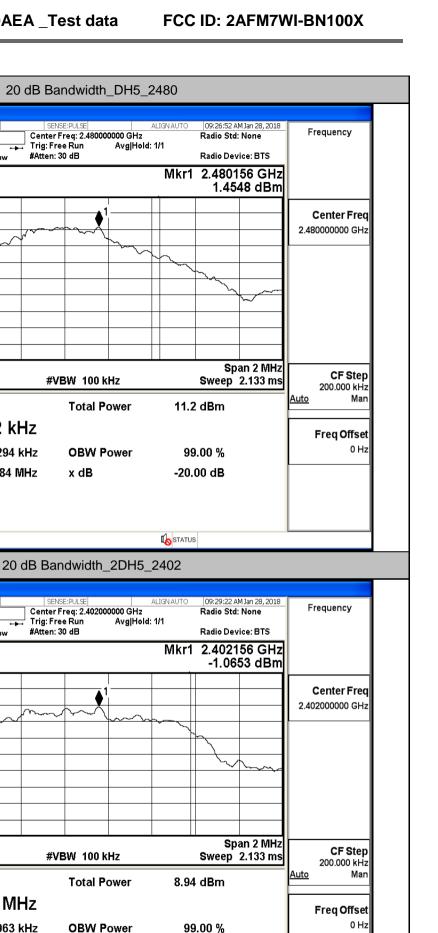
#Res BW 30 kHz

Occupied Bandwidth

**Transmit Freq Error** 

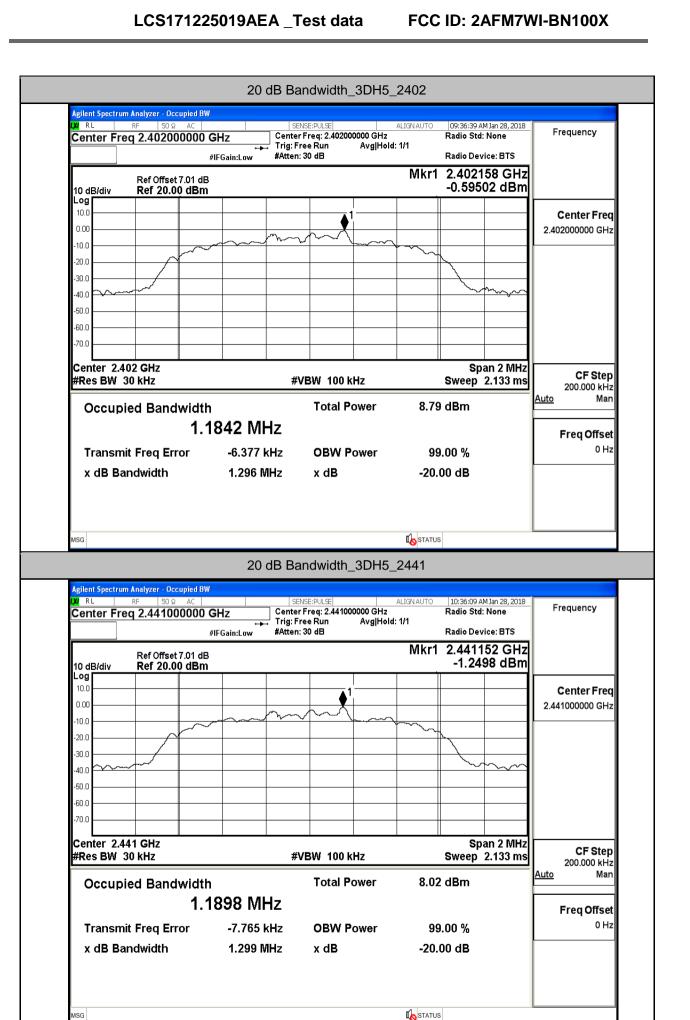
x dB Bandwidth

x dB Bandwidth

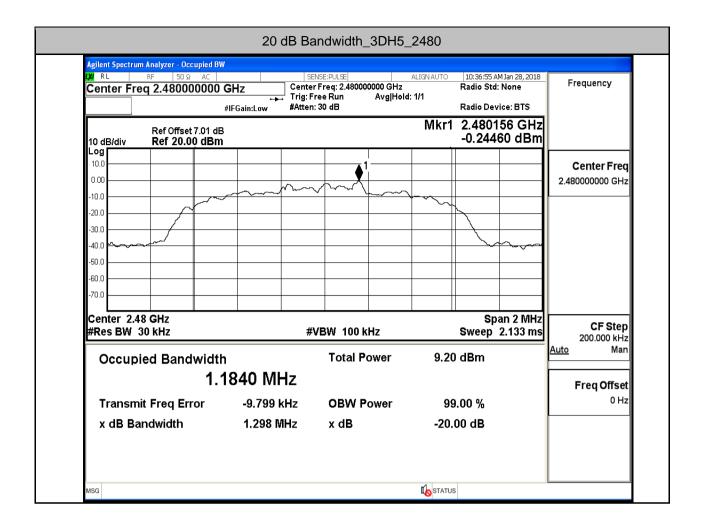


STATUS

MSG



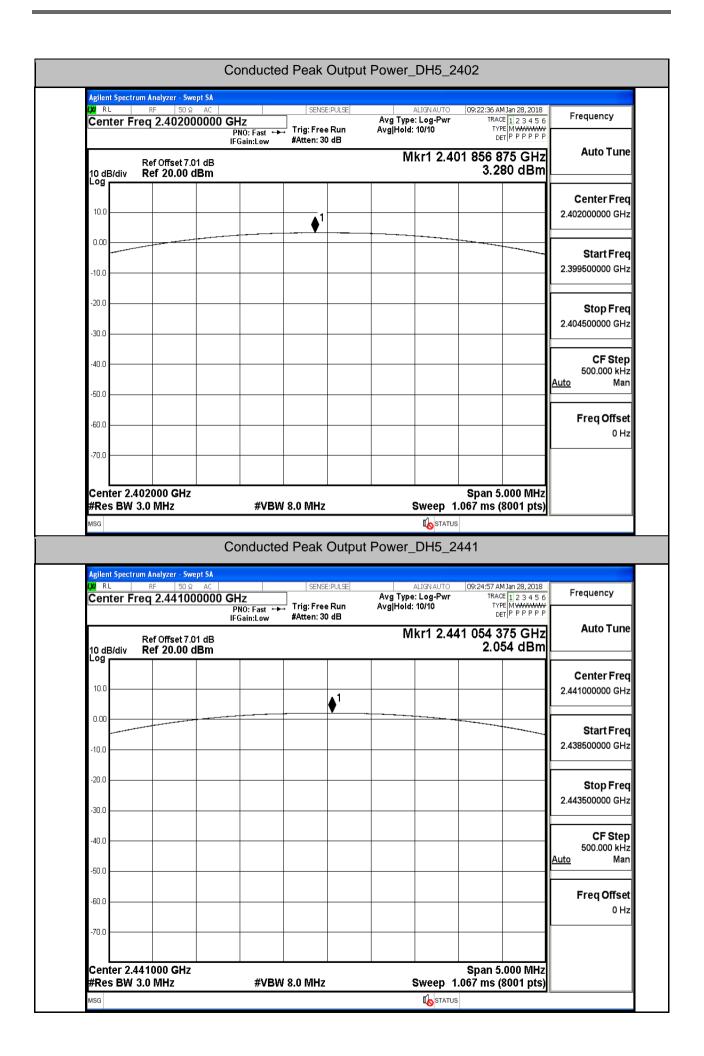
MSG

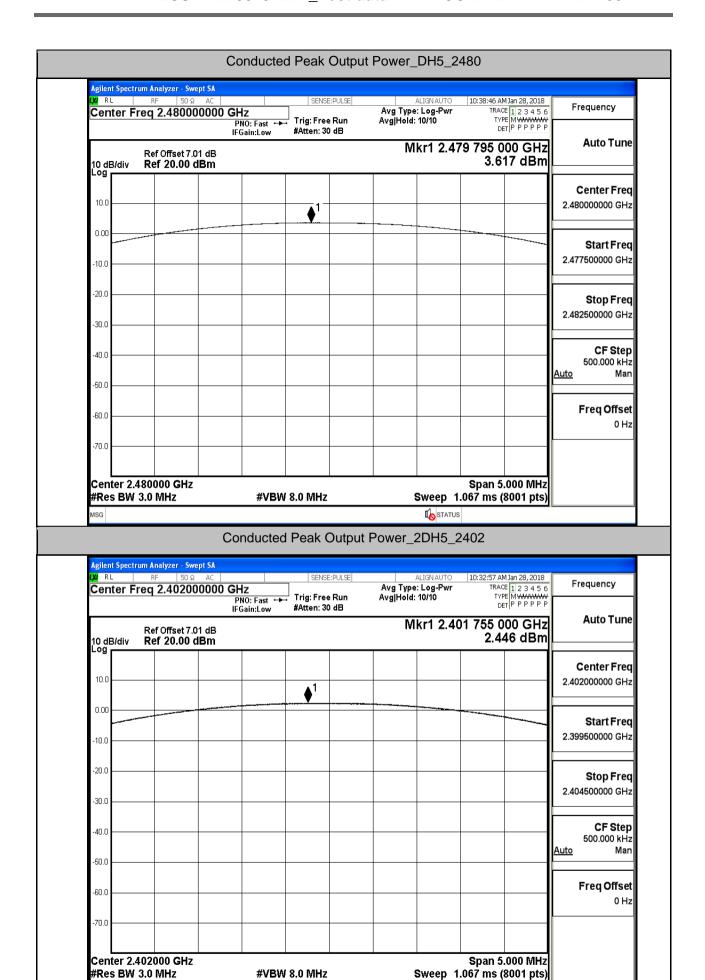


# FCC ID: 2AFM7WI-BN100X

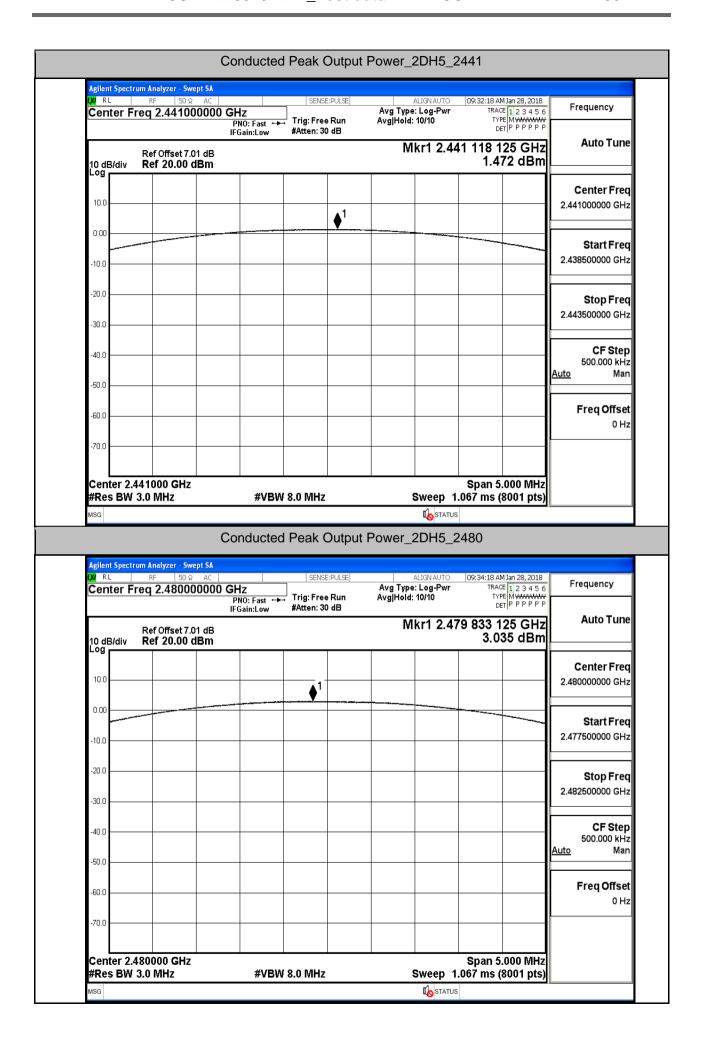
#### 2.Conducted Peak Output Power

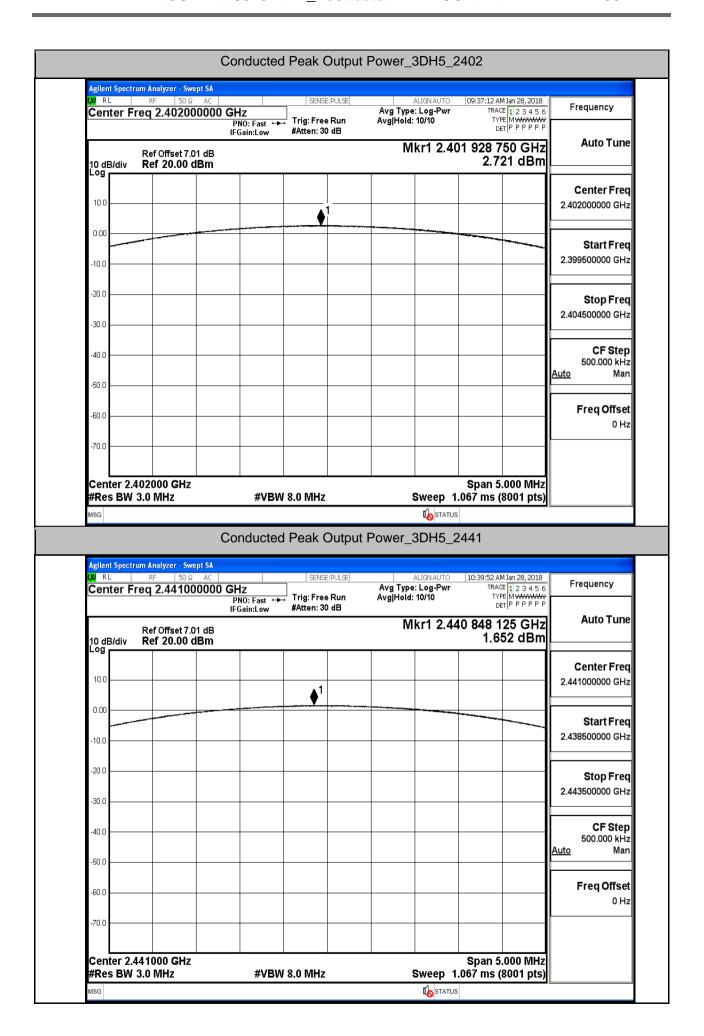
Test Mode	Test Channel	Power[dBm]	Limit[dBm]	Verdict
DH5	2402	3.28	21	PASS
DH5	2441	2.054	21	PASS
DH5	2480	3.617	21	PASS
2DH5	2402	2.446	21	PASS
2DH5	2441	1.472	21	PASS
2DH5	2480	3.035	21	PASS
3DH5	2402	2.721	21	PASS
3DH5	2441	1.652	21	PASS
3DH5	2480	3.226	21	PASS

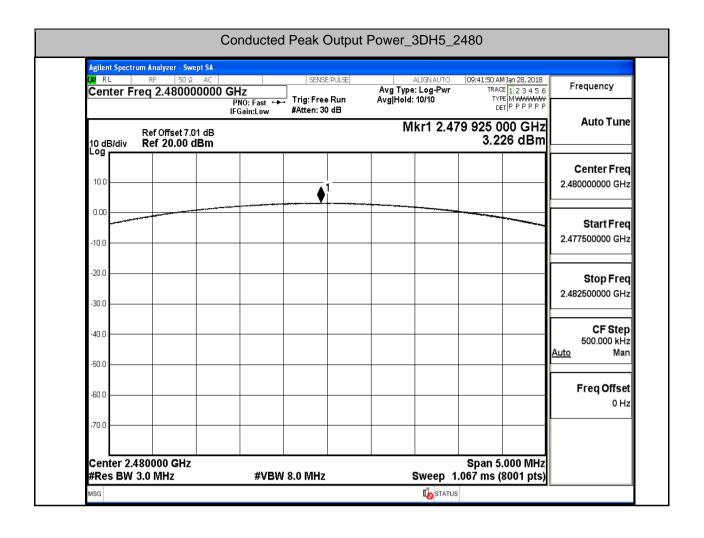




**STATUS** 



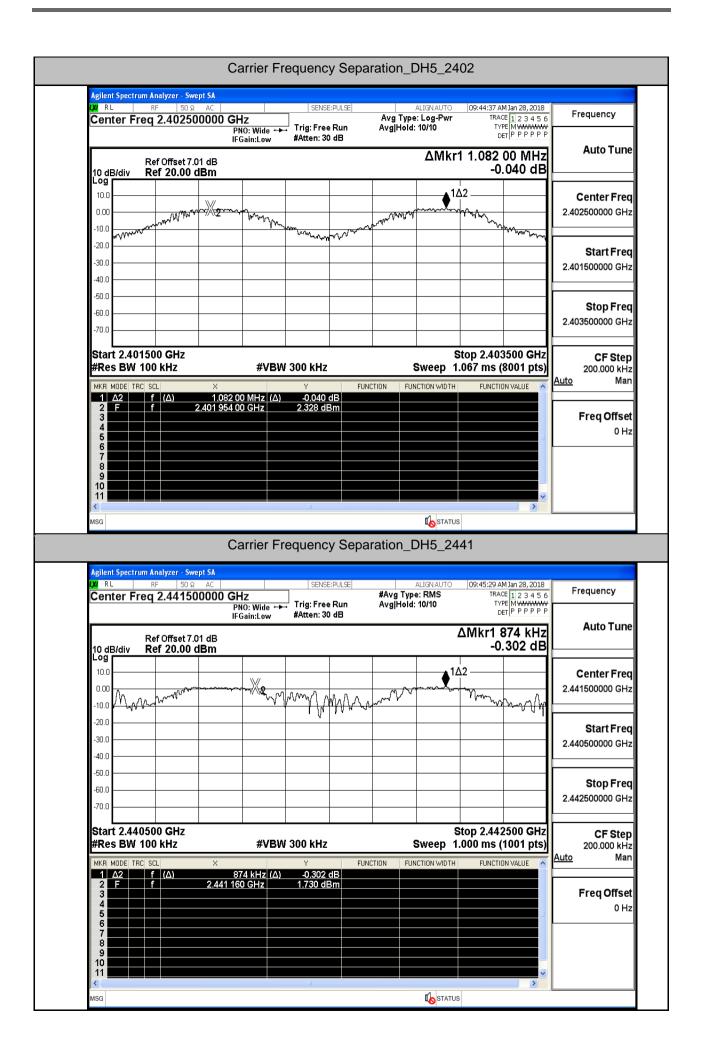


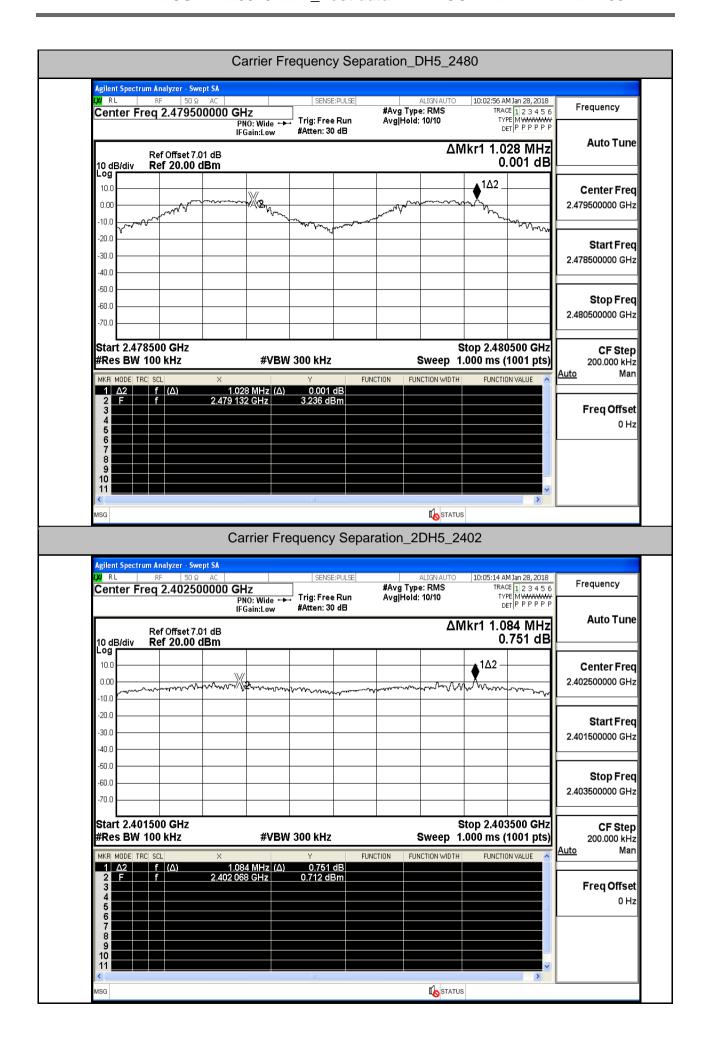


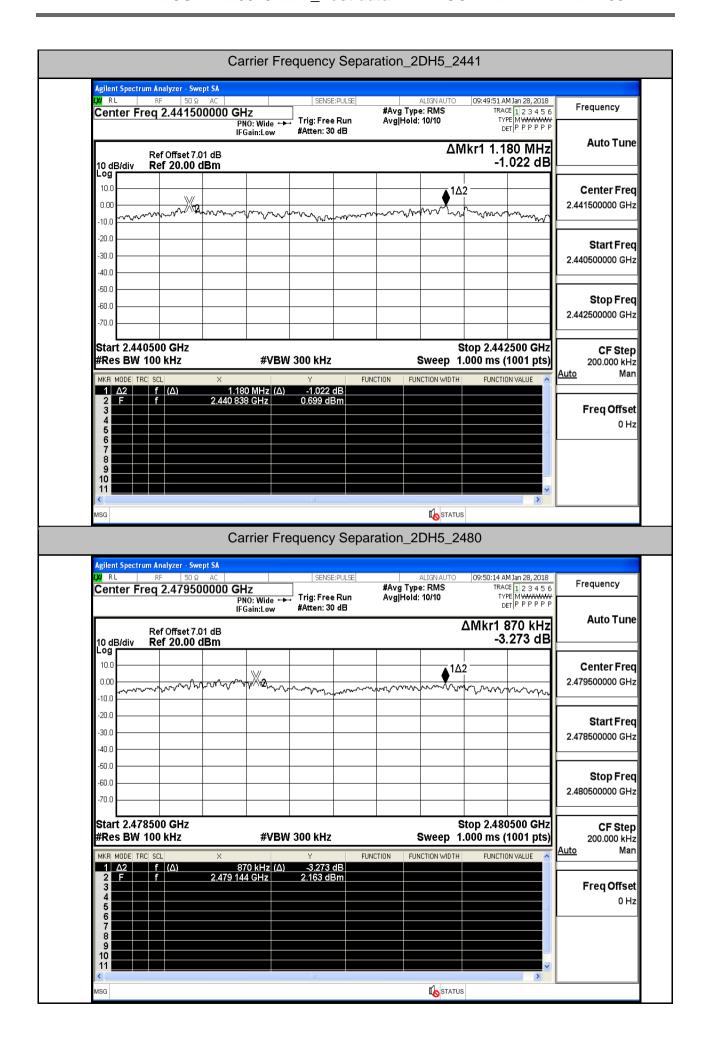
# FCC ID: 2AFM7WI-BN100X

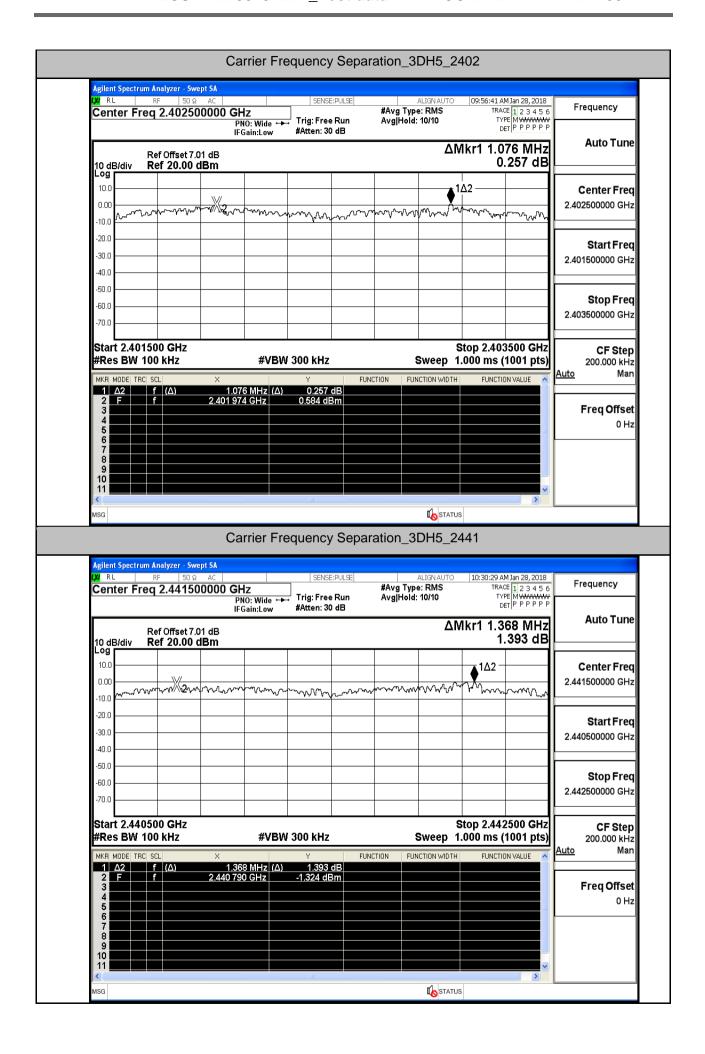
# 3. Carrier Frequency Separation

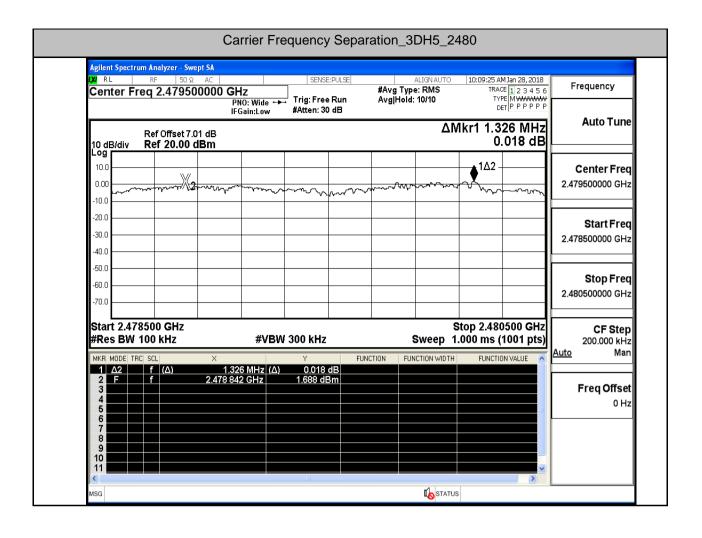
Test Mode	Test Channel	Result[MHz]	Limit[MHz]	Verdict
DH5	2402	1.082	0.69	PASS
DH5	2441	0.874	0.64	PASS
DH5	2480	1.028	0.99	PASS
2DH5	2402	1.084	0.86	PASS
2DH5	2441	1.18	0.86	PASS
2DH5	2480	0.87	0.86	PASS
3DH5	2402	1.076	0.86	PASS
3DH5	2441	1.368	0.86	PASS
3DH5	2480	1.326	0.86	PASS





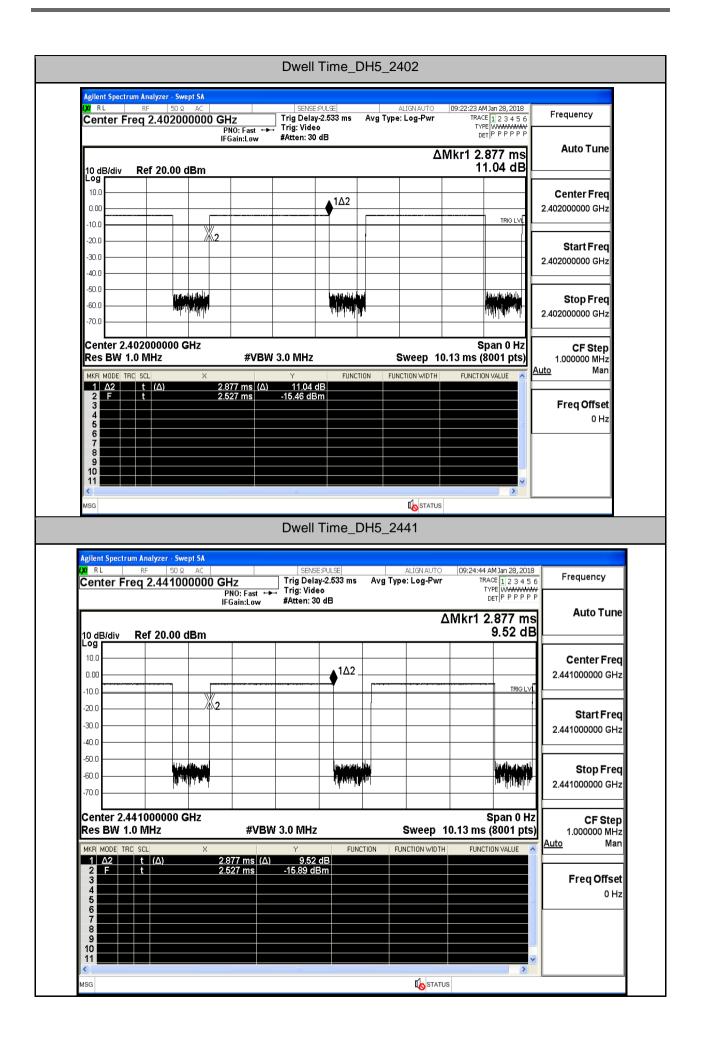


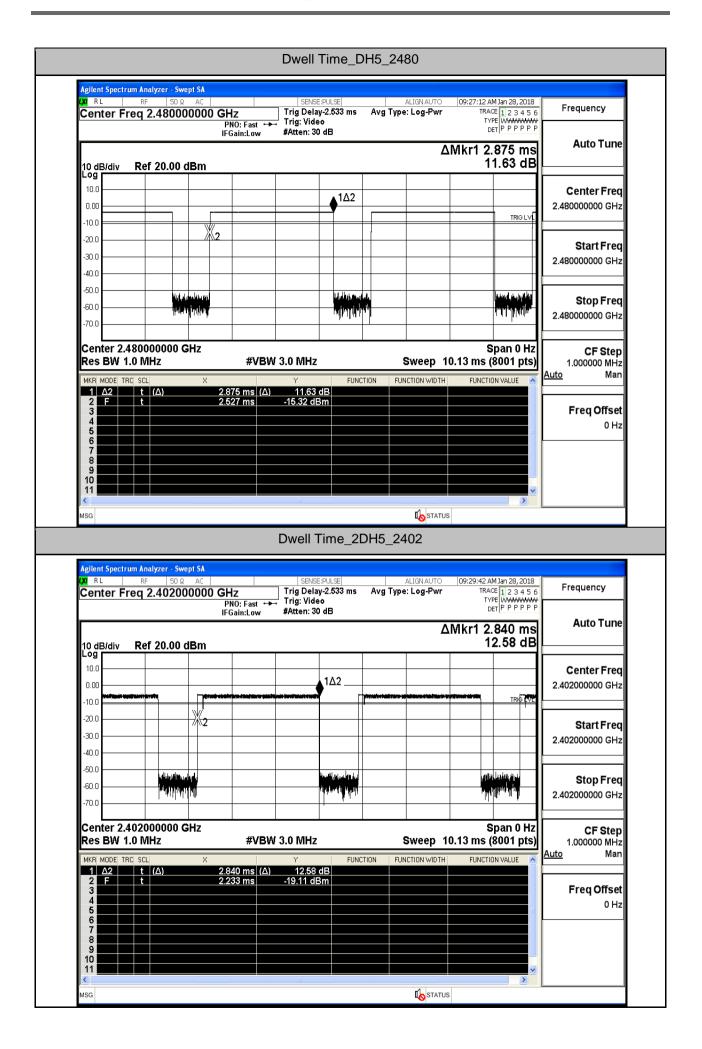


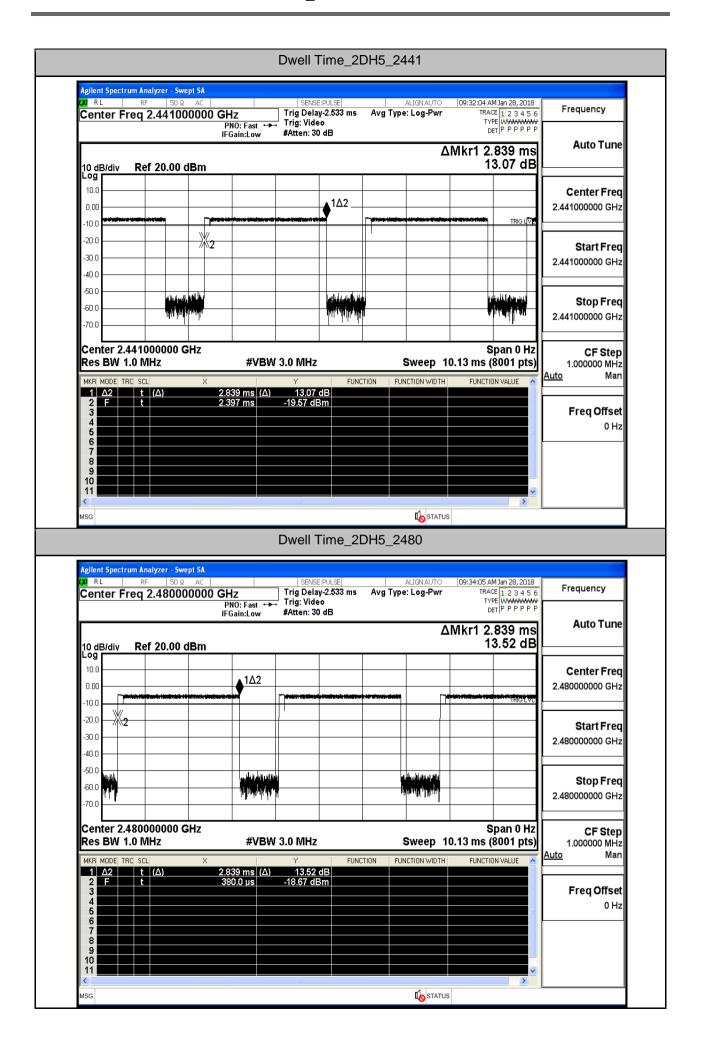


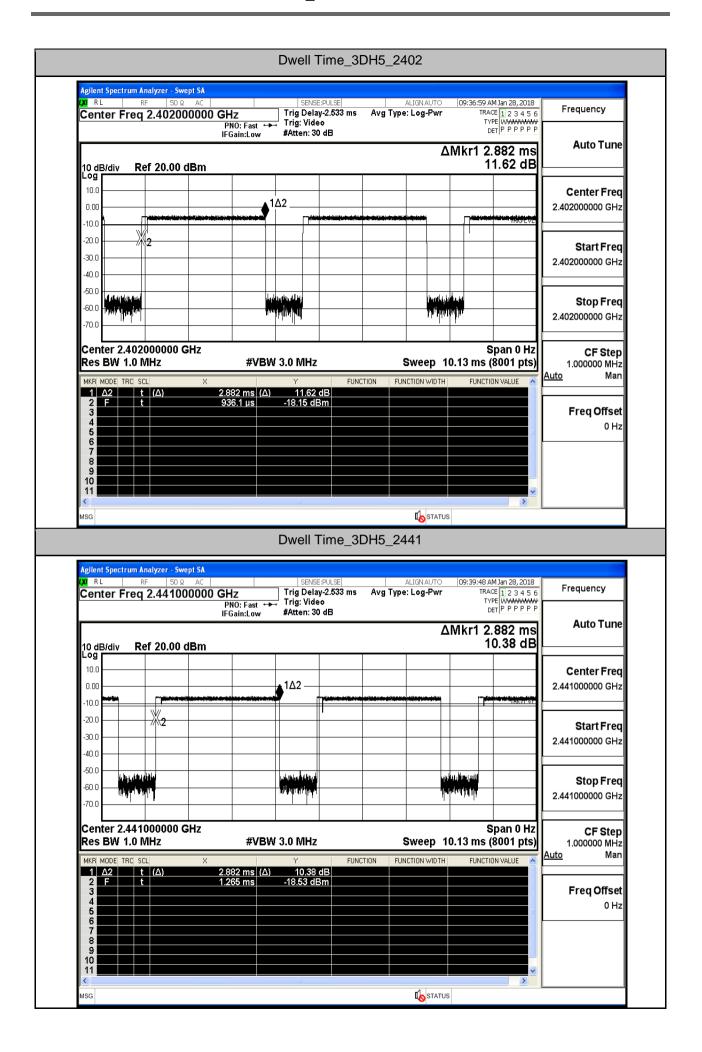
#### 4.Dwell Time

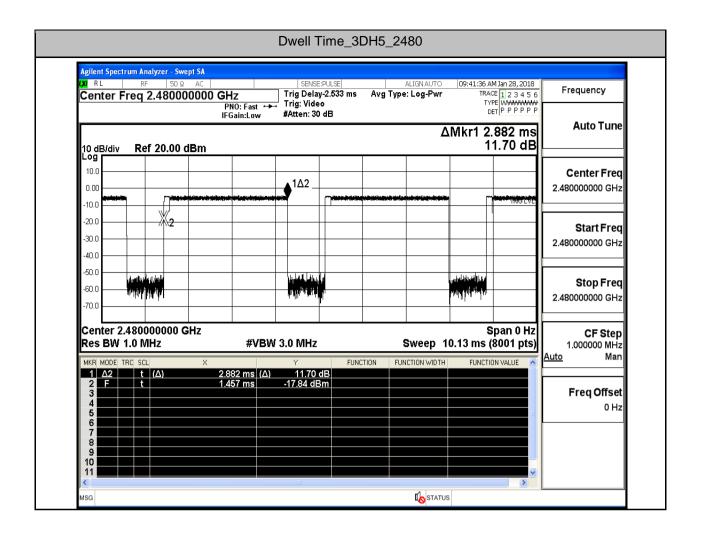
Test Mode	Test Channel	Burst Width[ms/hop/ch]	Total Hops[hop*ch]	Dwell Time[s]	Limit[s]	Verdict
DH5	2402	2.88	106.7	0.307	0.4	PASS
DH5	2441	2.88	106.7	0.307	0.4	PASS
DH5	2480	2.88	106.7	0.307	0.4	PASS
2DH5	2402	2.84	106.7	0.303	0.4	PASS
2DH5	2441	2.84	106.7	0.303	0.4	PASS
2DH5	2480	2.84	106.7	0.303	0.4	PASS
3DH5	2402	2.88	106.7	0.307	0.4	PASS
3DH5	2441	2.88	106.7	0.307	0.4	PASS
3DH5	2480	2.88	106.7	0.307	0.4	PASS





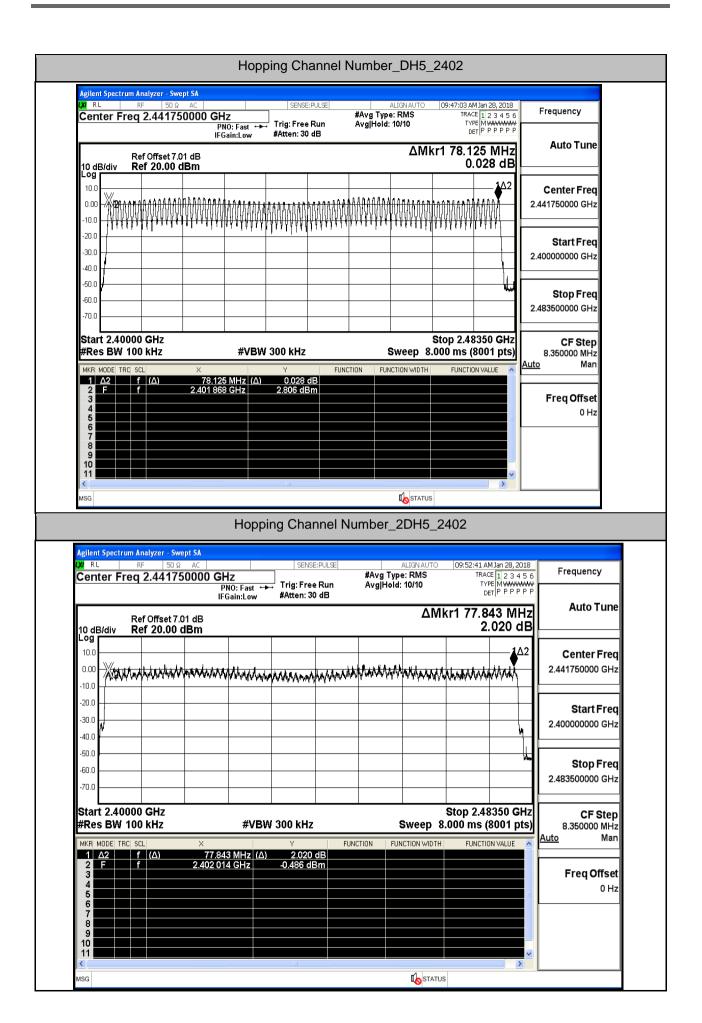


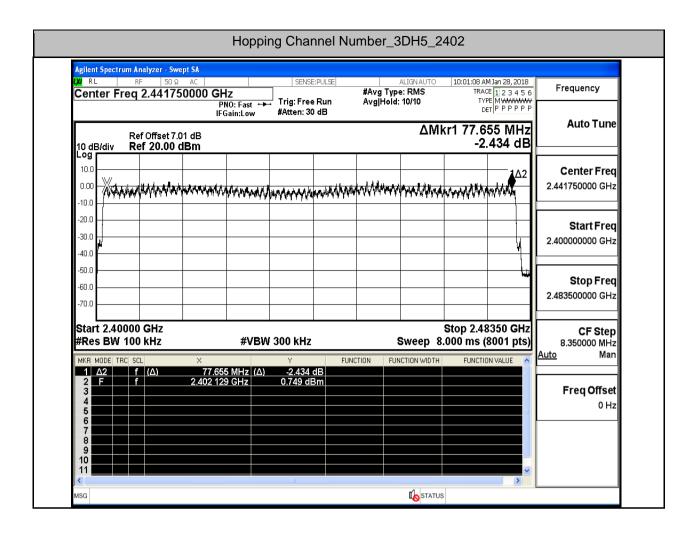




# **5.Hopping Channel Number**

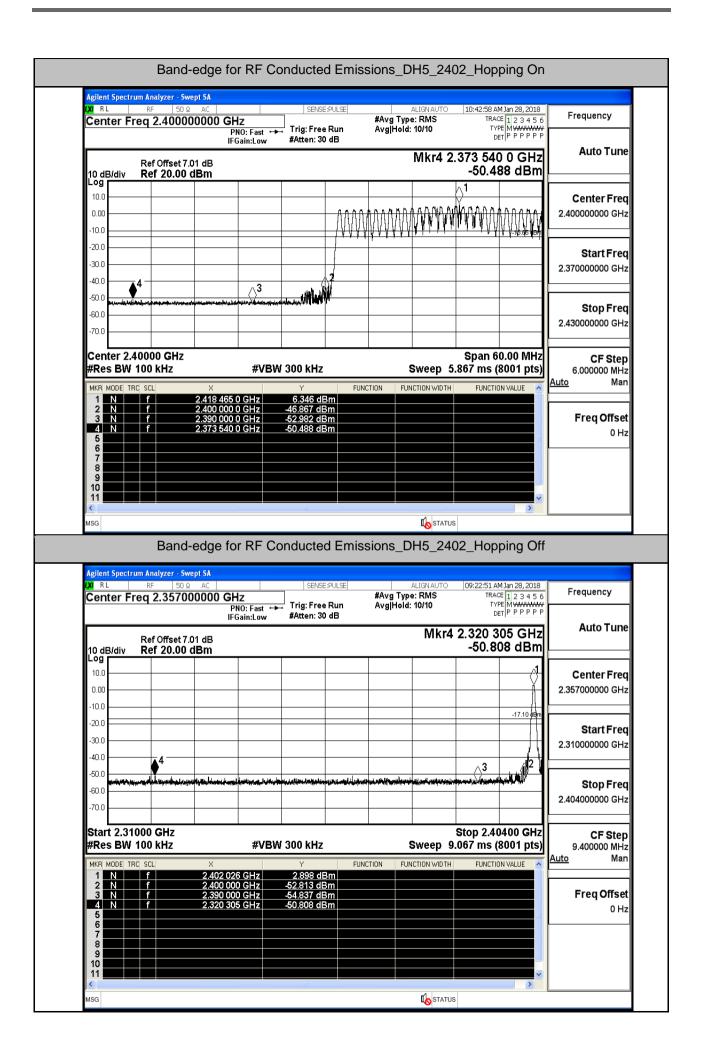
Test Mode	Test Channel	Number of Hopping Channel[N]	Limit[N]	Verdict
DH5	2402	79	>=15	PASS
2DH5	2402	79	>=15	PASS
3DH5	2402	79	>=15	PASS

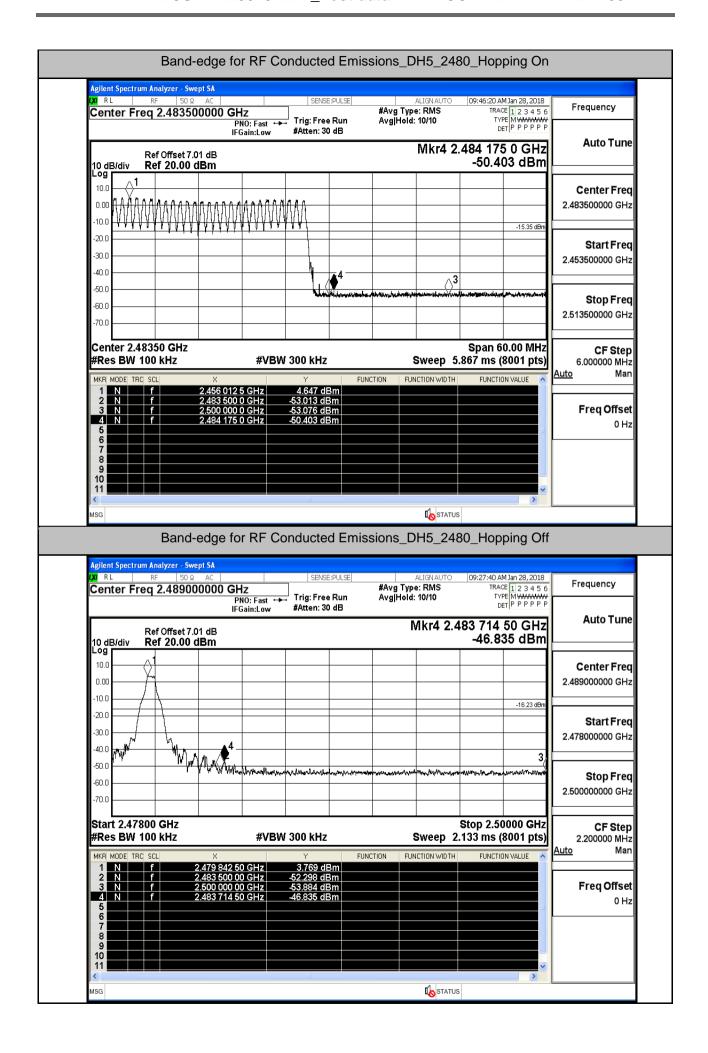


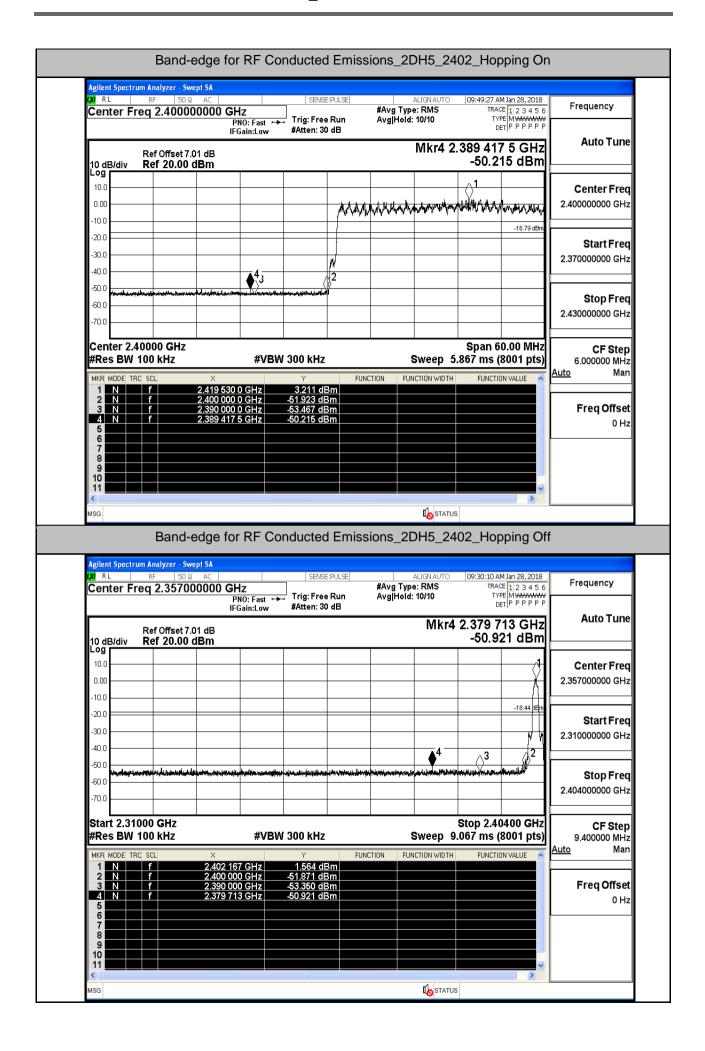


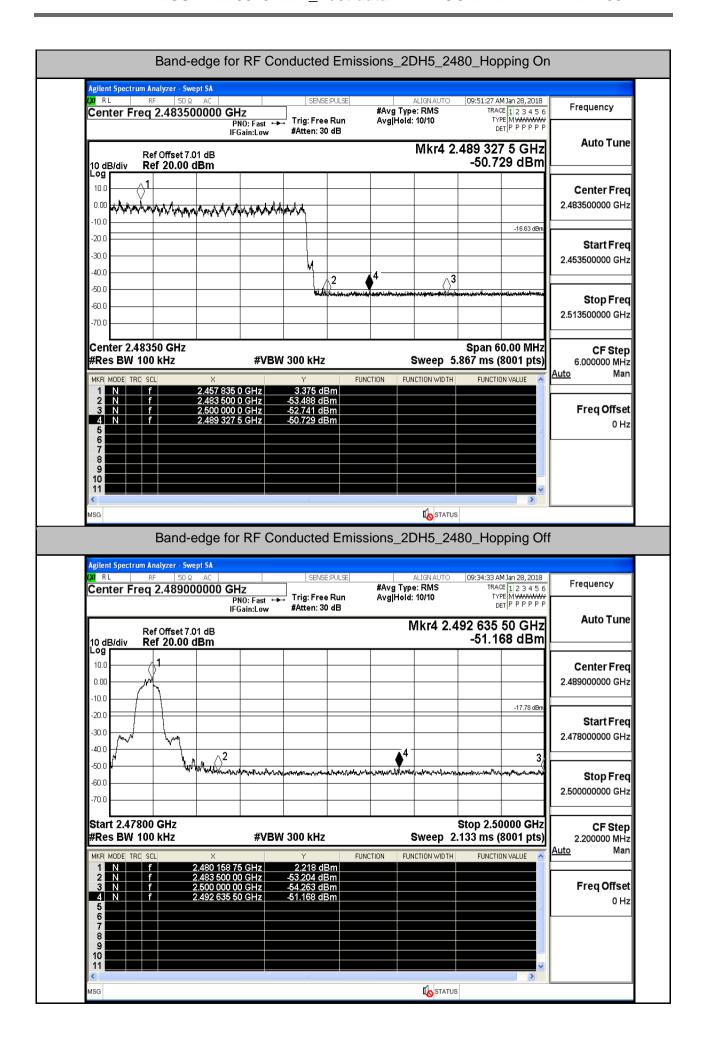
#### 6.Band-edge for RF Conducted Emissions

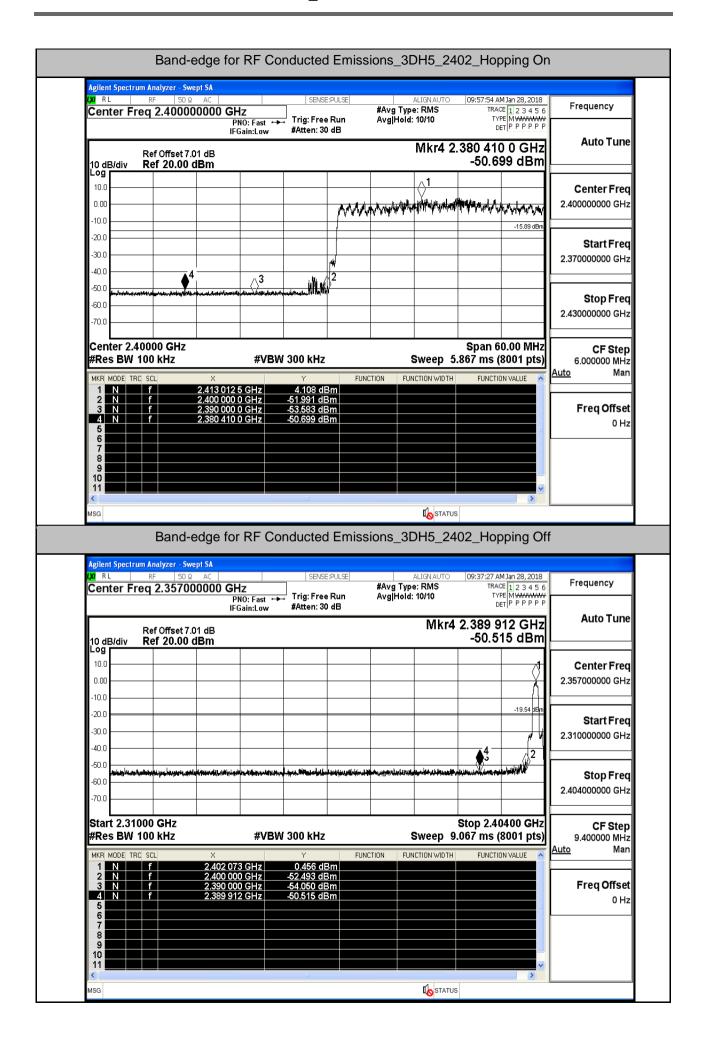
Test Mode	Test Channel	Hopping	Carrier Power[dBm]	Max. Spurious Level [dBm]	Limit[dBm]	Verdict
DH5	2402	On	6.346	-50.488	-13.65	PASS
DH5	2402	Off	2.898	-50.808	-17.1	PASS
DH5	2480	On	4.647	-50.403	-15.35	PASS
DH5	2480	Off	3.769	-46.835	-16.23	PASS
2DH5	2402	On	3.211	-50.215	-16.79	PASS
2DH5	2402	Off	1.564	-50.921	-18.44	PASS
2DH5	2480	On	3.375	-50.729	-16.63	PASS
2DH5	2480	Off	2.218	-51.168	-17.78	PASS
3DH5	2402	On	4.108	-50.699	-15.89	PASS
3DH5	2402	Off	0.456	-50.515	-19.54	PASS
3DH5	2480	On	3.302	-50.318	-16.7	PASS
3DH5	2480	Off	2.039	-50.045	-17.96	PASS

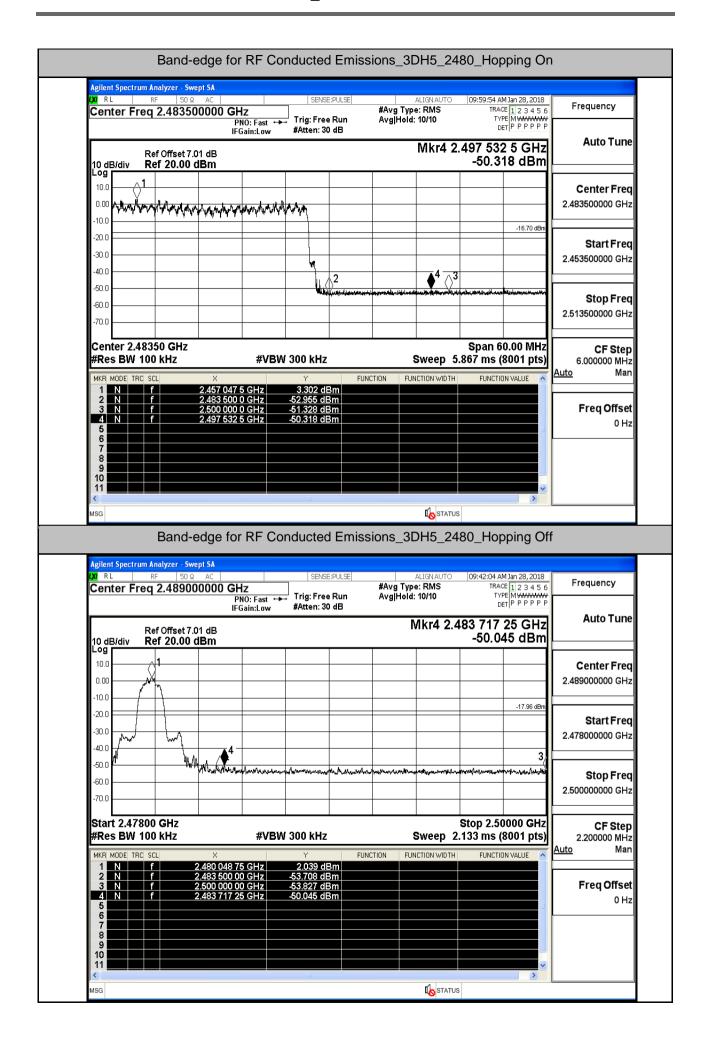






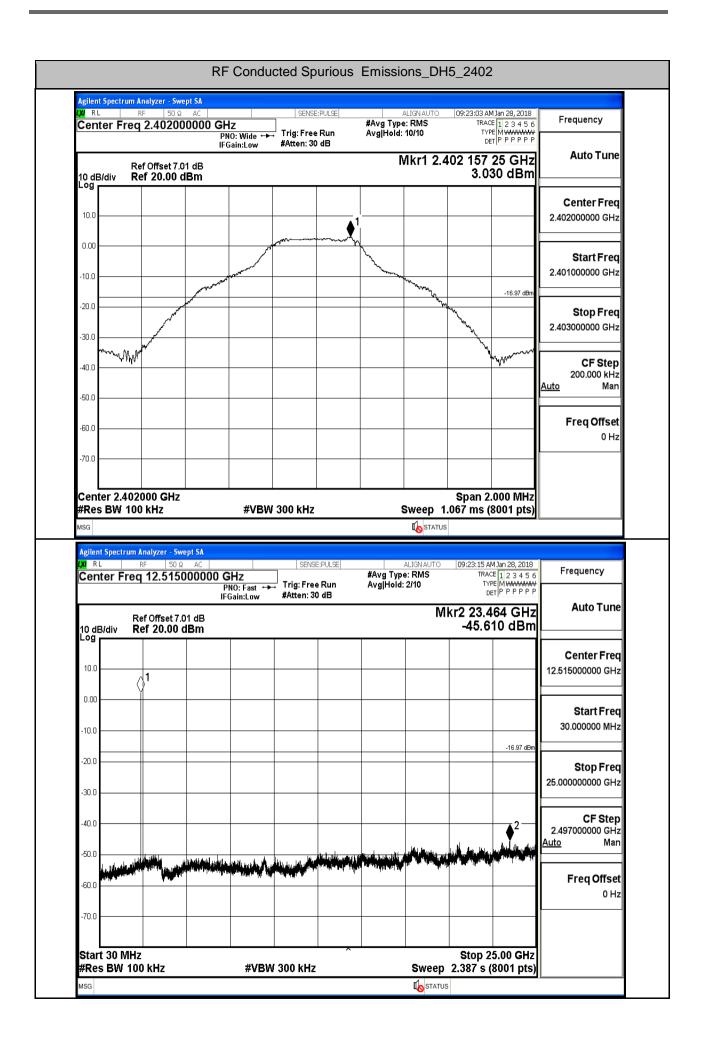


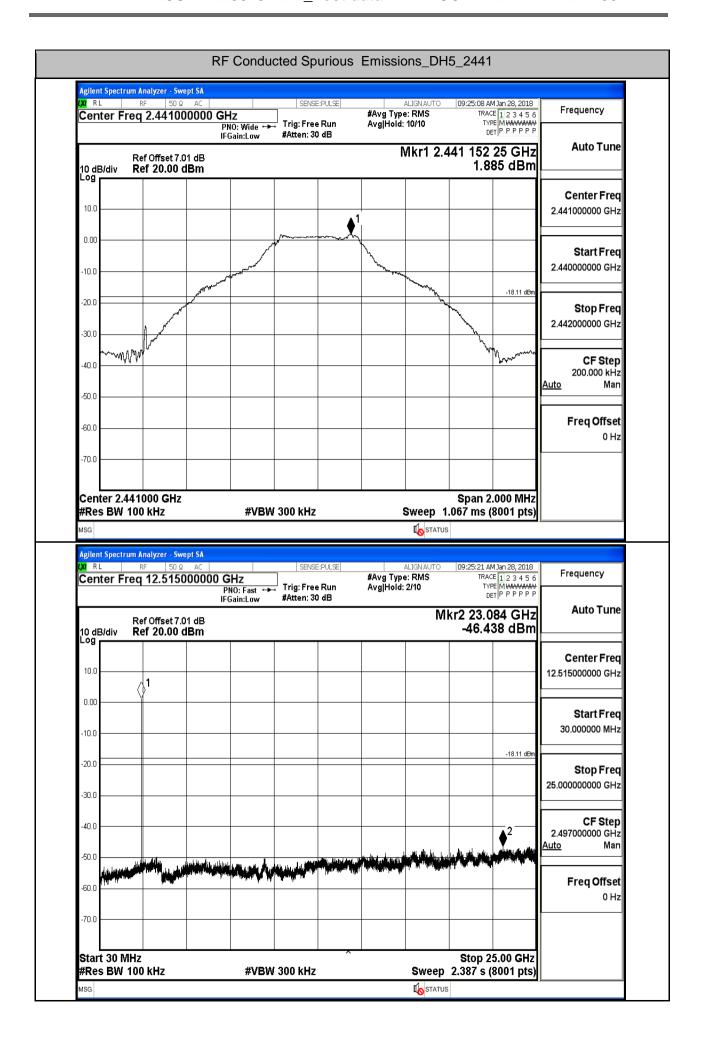


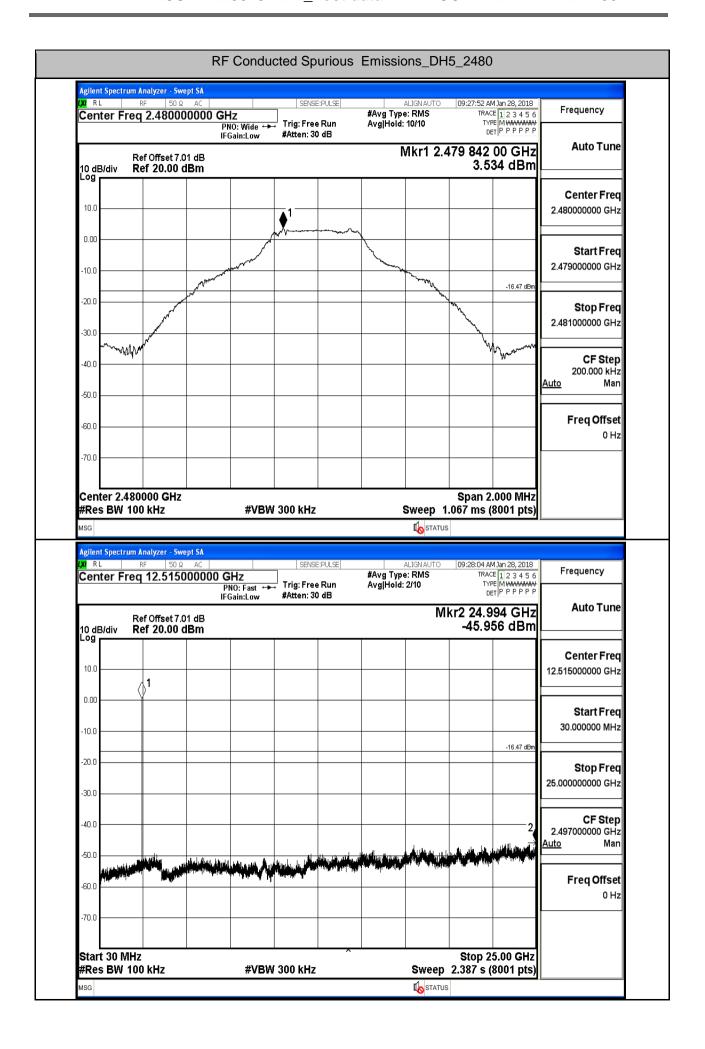


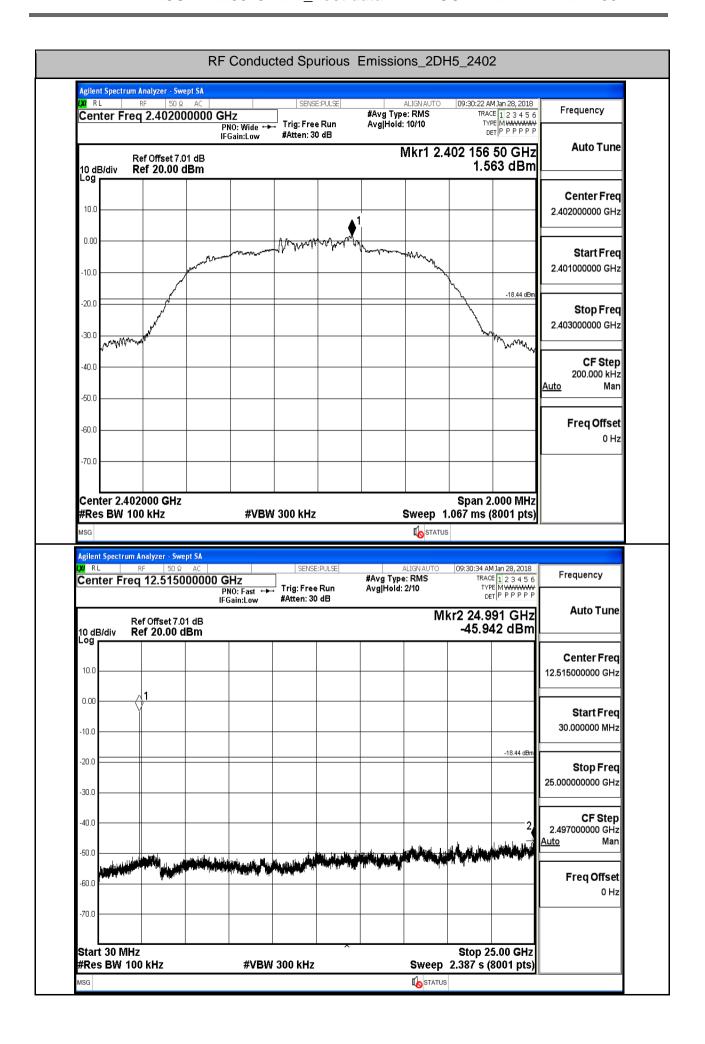
# 7.RF Conducted Spurious Emissions

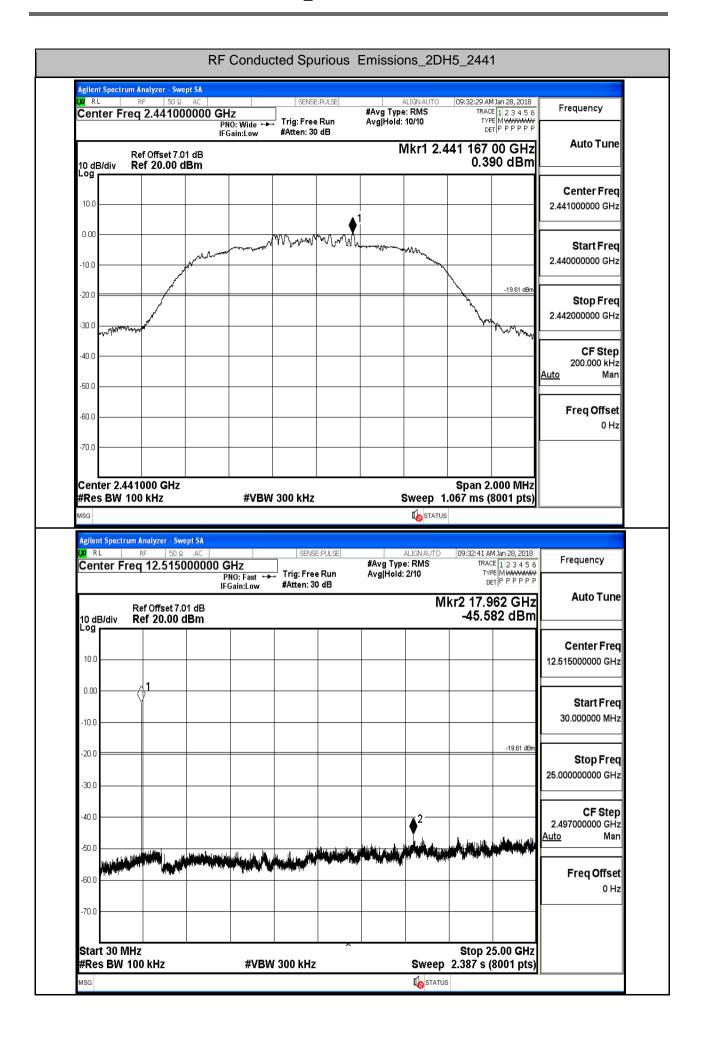
Test Mode	Test Channel	StartFre [MHz]	StopFre [MHz]	RBW [kHz]	VBW [kHz]	Pref[dBm]	Max. Level [dBm]	Limit [dBm]	Verdict
DH5	2402	30	25000	100	300	3.03	-45.610	<-16.97	PASS
DH5	2441	30	25000	100	300	1.885	-46.438	<- 18.115	PASS
DH5	2480	30	25000	100	300	3.534	-45.956	<- 16.466	PASS
2DH5	2402	30	25000	100	300	1.563	-45.942	<- 18.437	PASS
2DH5	2441	30	25000	100	300	0.39	-45.582	<-19.61	PASS
2DH5	2480	30	25000	100	300	1.839	-46.105	<- 18.161	PASS
3DH5	2402	30	25000	100	300	1.684	-46.329	<- 18.316	PASS
3DH5	2441	30	25000	100	300	0.77	-46.048	<-19.23	PASS
3DH5	2480	30	25000	100	300	2.146	-45.754	<- 17.854	PASS

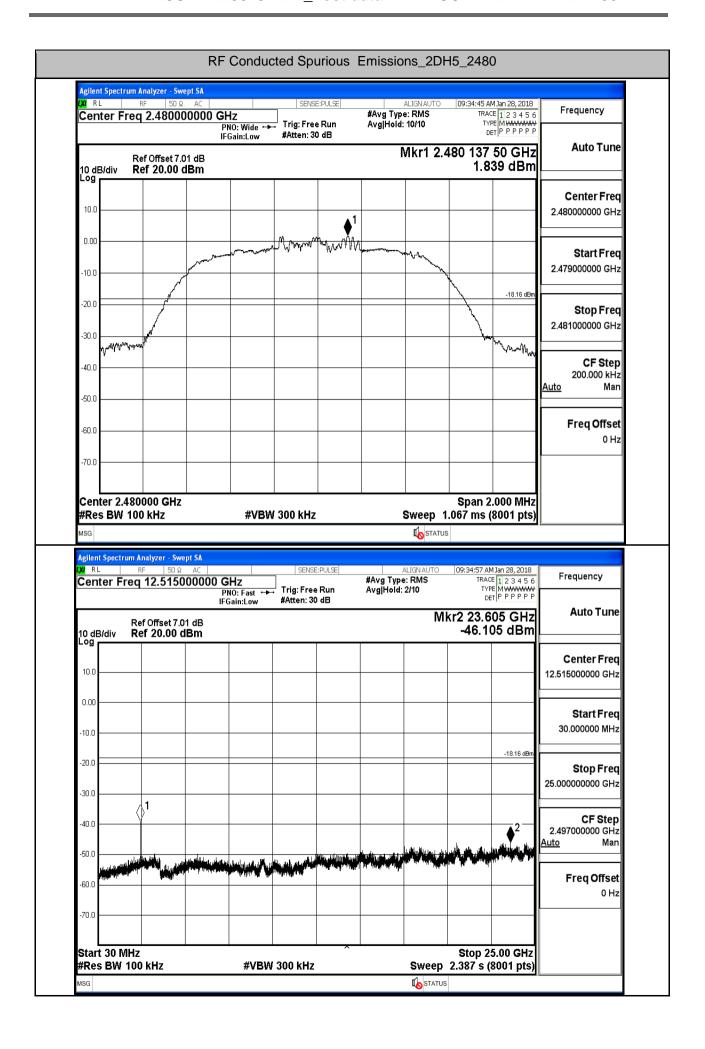


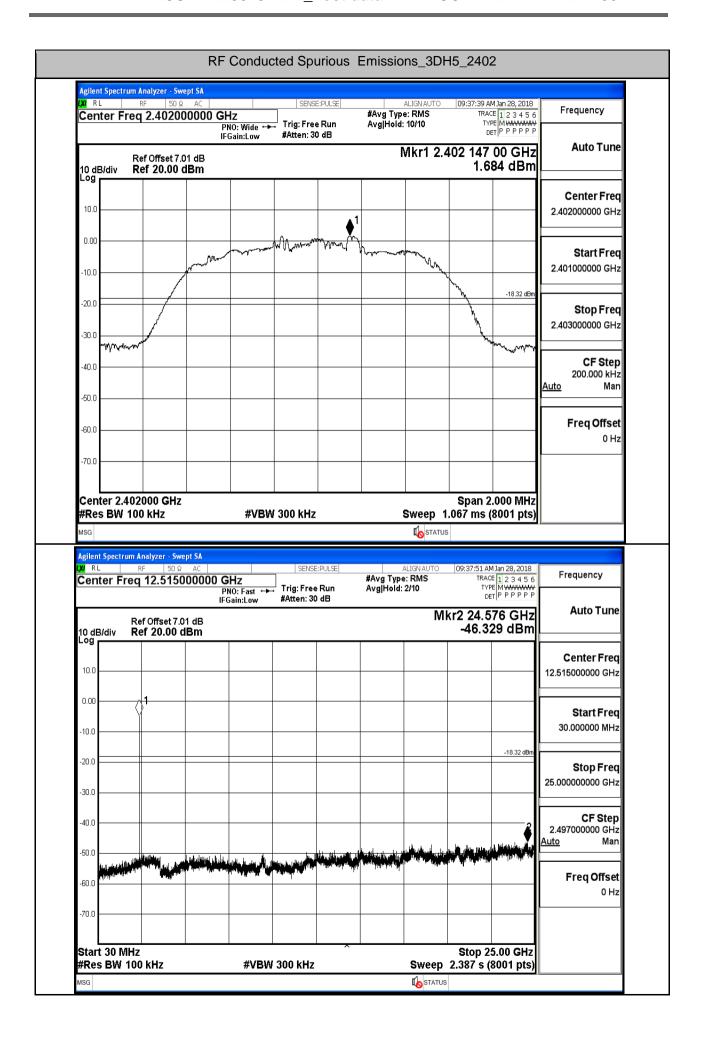


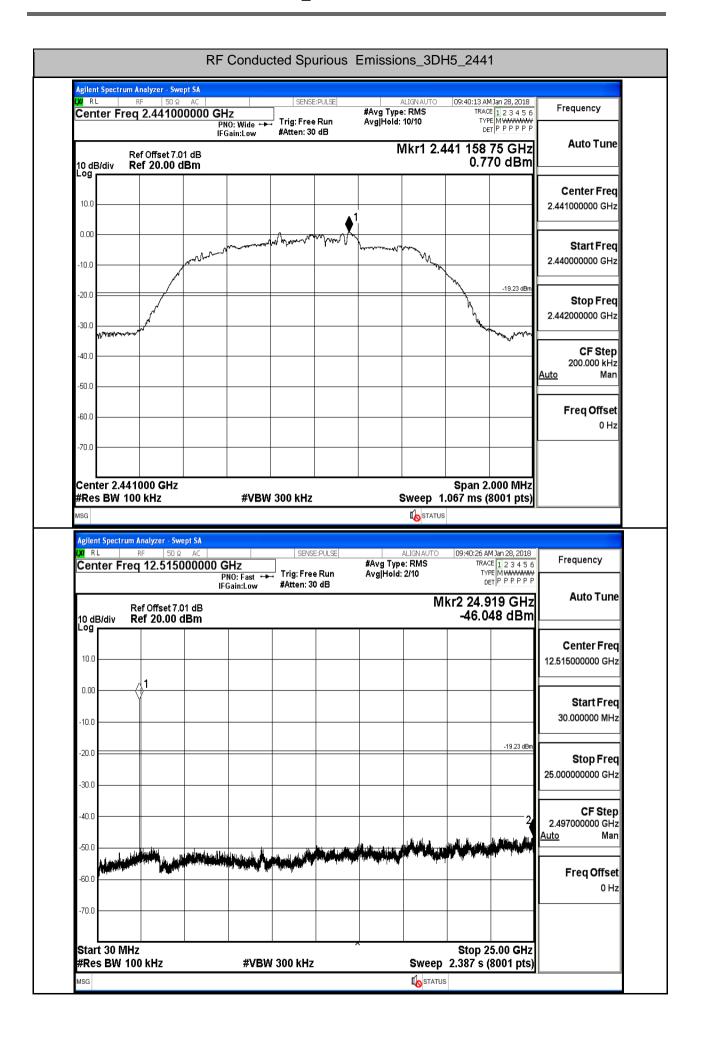


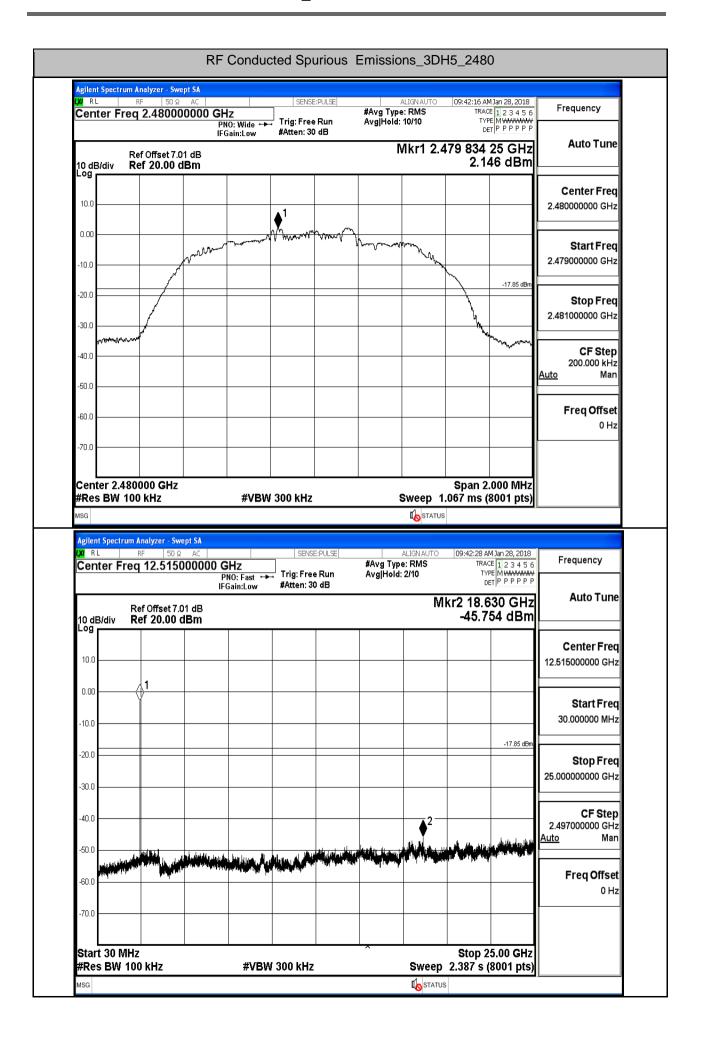












## 8.Restrict-band band-edge measurements

Test Mode	Hopping	Freq.	Power [dBm]	Gain	Ground Factor	E [dBuV/m]	Detector	Limit [dBuV/m]	Verdict
DH5	On	2310.0	-44.12	2	0	53.14	PEAK	74	PASS
DH5	On	2310.0	-54.94	2	0	42.32	AV	54	PASS
DH5	On	2390.0	-44.54	2	0	52.72	PEAK	74	PASS
DH5	On	2390.0	-54.68	2	0	42.58	AV	54	PASS
DH5	On	2483.5	-41.92	2	0	55.34	PEAK	74	PASS
DH5	On	2483.5	-54.24	2	0	43.02	AV	54	PASS
DH5	On	2500.0	-43.49	2	0	53.77	PEAK	74	PASS
DH5	On	2500.0	-54.25	2	0	43.01	AV	54	PASS
2DH5	On	2310.0	-44.85	2	0	52.41	PEAK	74	PASS
2DH5	On	2310.0	-55.01	2	0	42.25	AV	54	PASS
2DH5	On	2390.0	-44.10	2	0	53.16	PEAK	74	PASS
2DH5	On	2390.0	-54.62	2	0	42.64	AV	54	PASS
2DH5	On	2483.5	-44.15	2	0	53.10	PEAK	74	PASS
2DH5	On	2483.5	-54.13	2	0	43.13	AV	54	PASS
2DH5	On	2500.0	-43.54	2	0	53.71	PEAK	74	PASS
2DH5	On	2500.0	-54.35	2	0	42.91	AV	54	PASS
3DH5	On	2310.0	-44.41	2	0	52.85	PEAK	74	PASS
3DH5	On	2310.0	-54.91	2	0	42.35	AV	54	PASS
3DH5	On	2390.0	-44.55	2	0	52.71	PEAK	74	PASS
3DH5	On	2390.0	-54.70	2	0	42.55	AV	54	PASS
3DH5	On	2483.5	-43.68	2	0	53.58	PEAK	74	PASS
3DH5	On	2483.5	-54.03	2	0	43.23	AV	54	PASS
3DH5	On	2500.0	-45.71	2	0	51.55	PEAK	74	PASS
3DH5	On	2500.0	-54.36	2	0	42.90	AV	54	PASS

