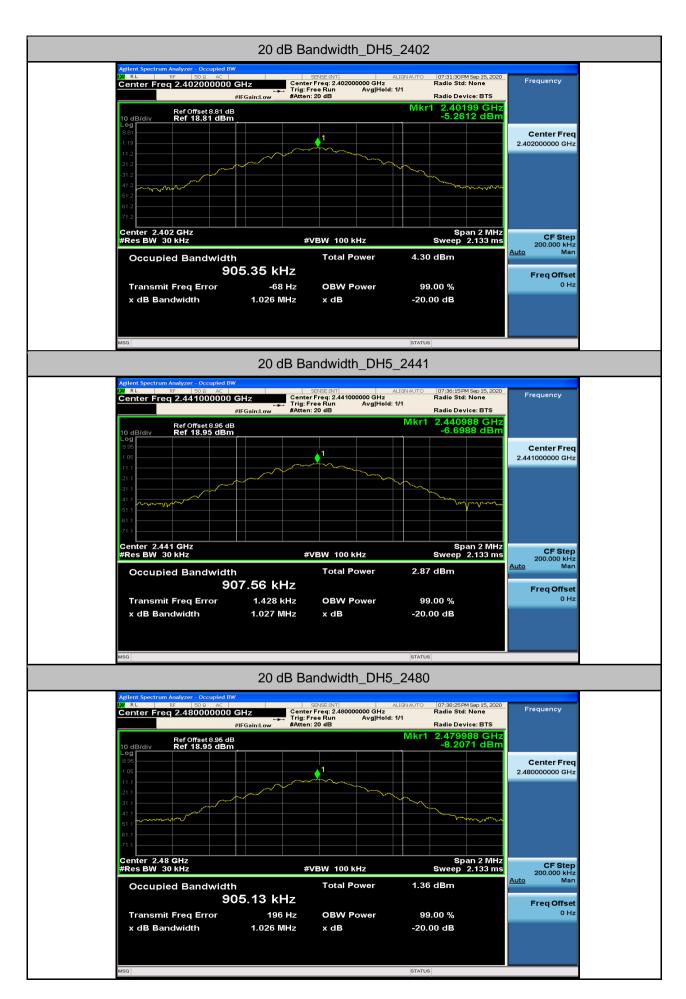
Appendix A for SHEM200900733101

1.20 dB Bandwidth

Test Mode	Test Channel	EBW[MHz]	Limit[MHz]	Verdict
DH5	2402	1.03		PASS
DH5	2441	1.03		PASS
DH5	2480	1.03		PASS
2DH5	2402	1.37		PASS
2DH5	2441	1.36		PASS
2DH5	2480	1.37		PASS
3DH5	2402	1.35		PASS
3DH5	2441	1.35		PASS
3DH5	2480	1.35		PASS

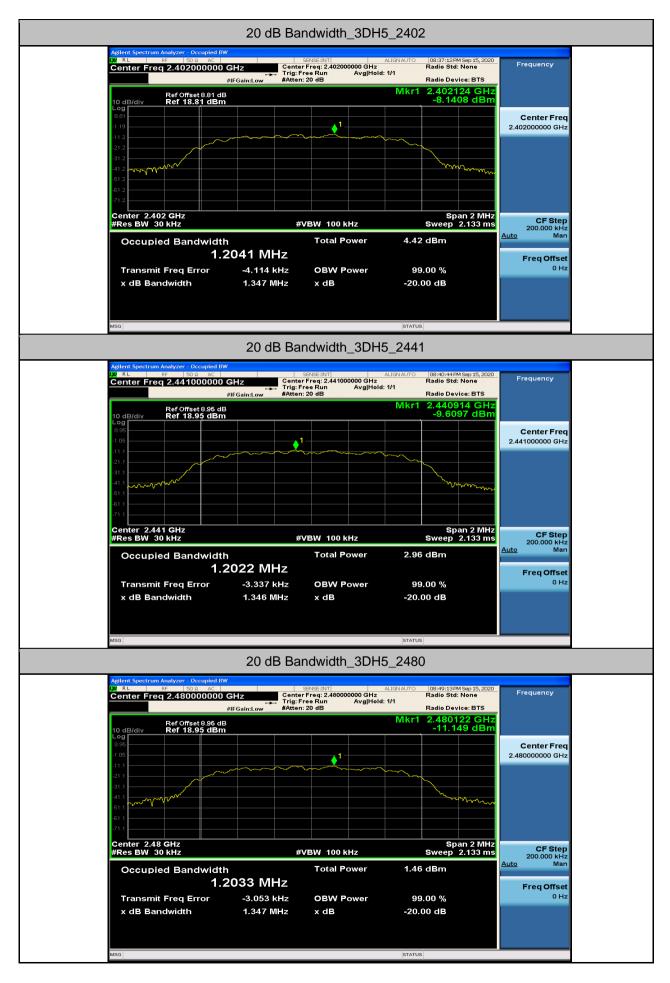












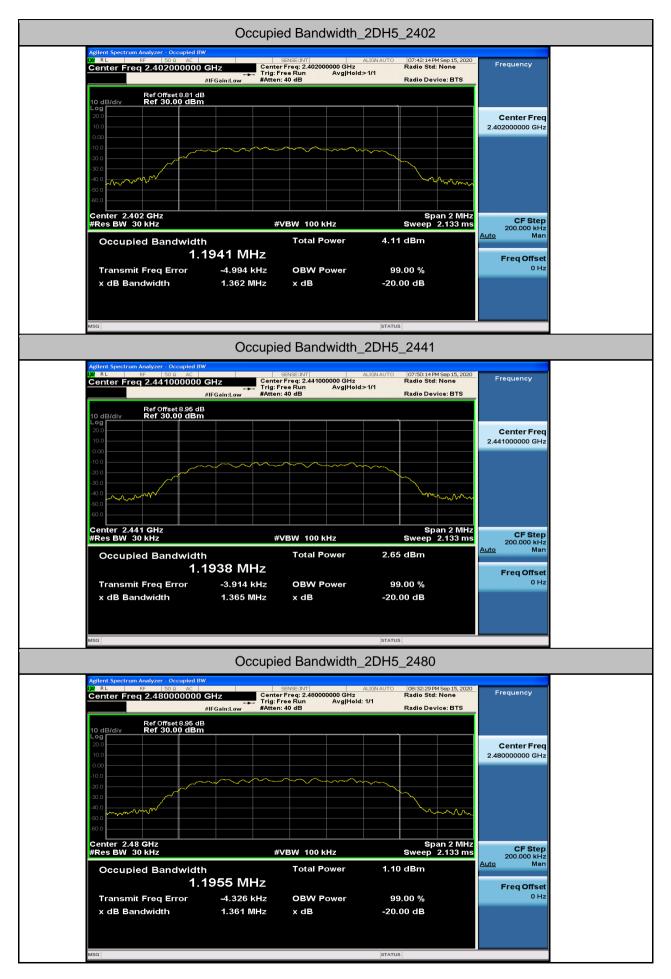
2.Occupied Bandwidth

Test Mode	Test Channel	OBW[MHz]	Limit[MHz]	Verdict
DH5	2402	0.91		PASS
DH5	2441	0.91		PASS
DH5	2480	0.91		PASS
2DH5	2402	1.19		PASS
2DH5	2441	1.19		PASS
2DH5	2480	1.20		PASS
3DH5	2402	1.20		PASS
3DH5	2441	1.20		PASS
3DH5	2480	1.20		PASS

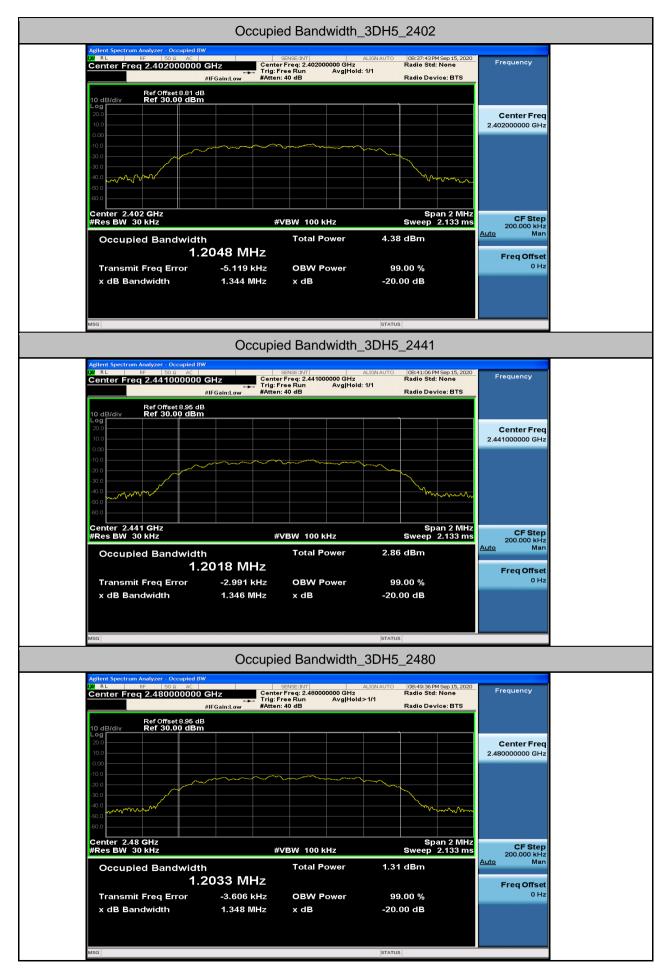










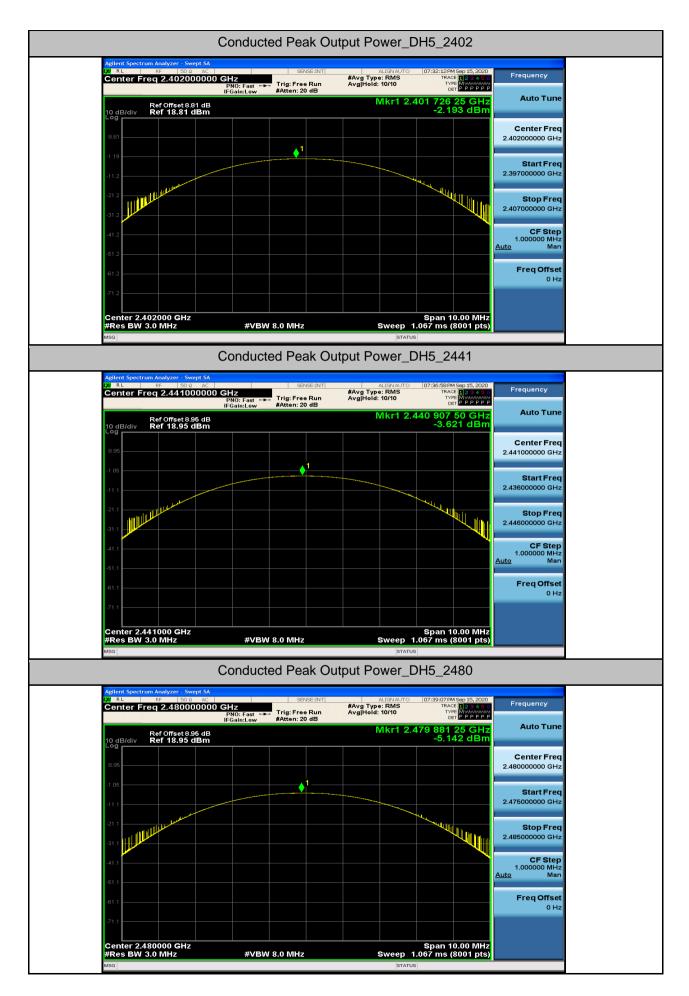




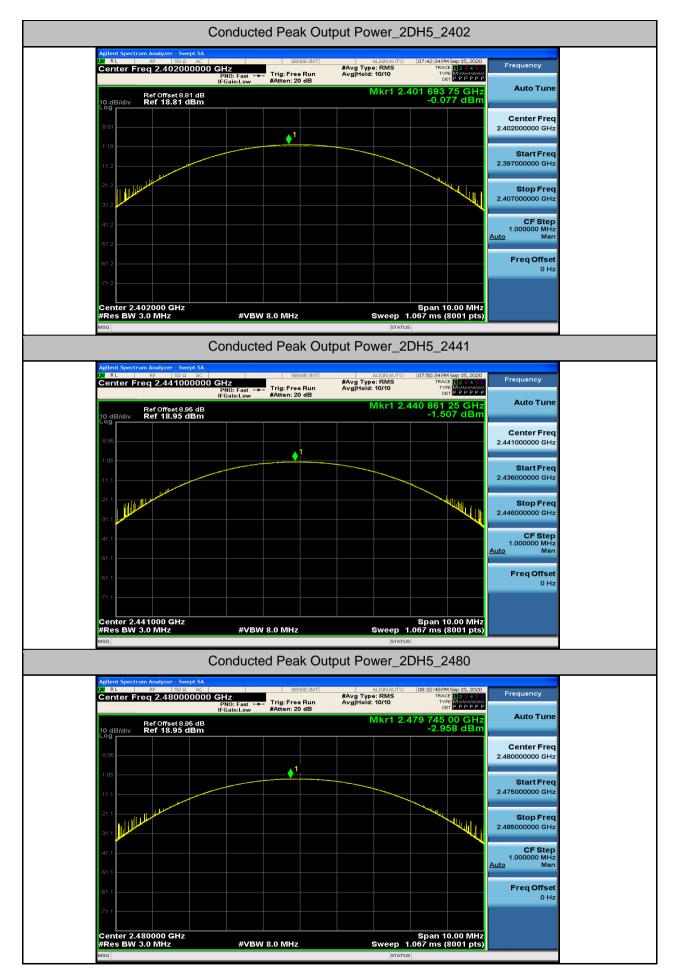
3.Conducted Peak Output Power

Test Mode	Test Channel	Power[dBm]	Limit[dBm]	Verdict
DH5	2402	-2.19	21	PASS
DH5	2441	-3.62	21	PASS
DH5	2480	-5.14	21	PASS
2DH5	2402	-0.08	21	PASS
2DH5	2441	-1.51	21	PASS
2DH5	2480	-2.96	21	PASS
3DH5	2402	0.3	21	PASS
3DH5	2441	-1.25	21	PASS
3DH5	2480	-2.6	21	PASS

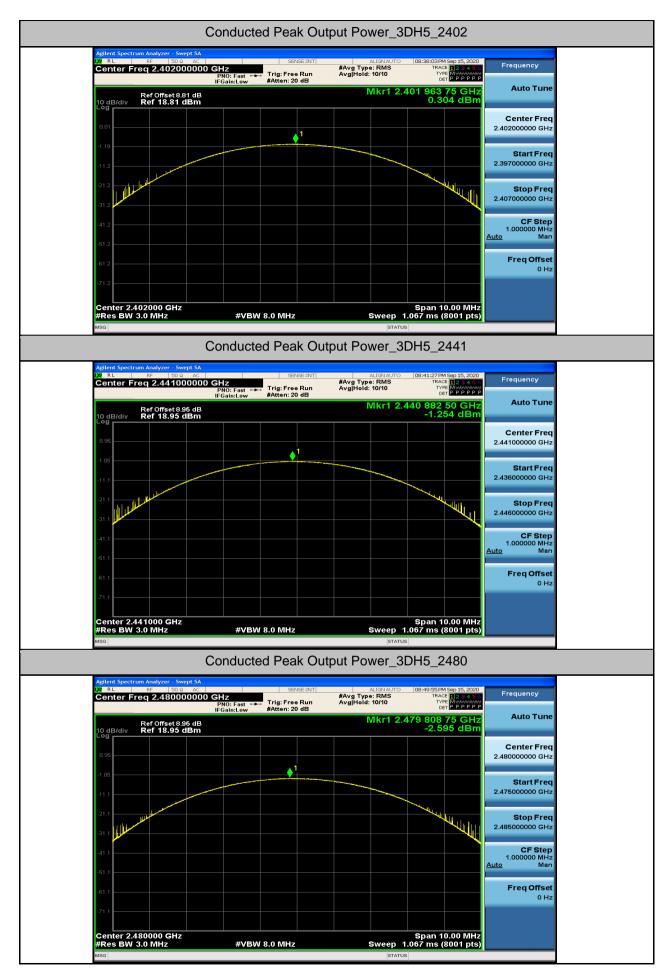










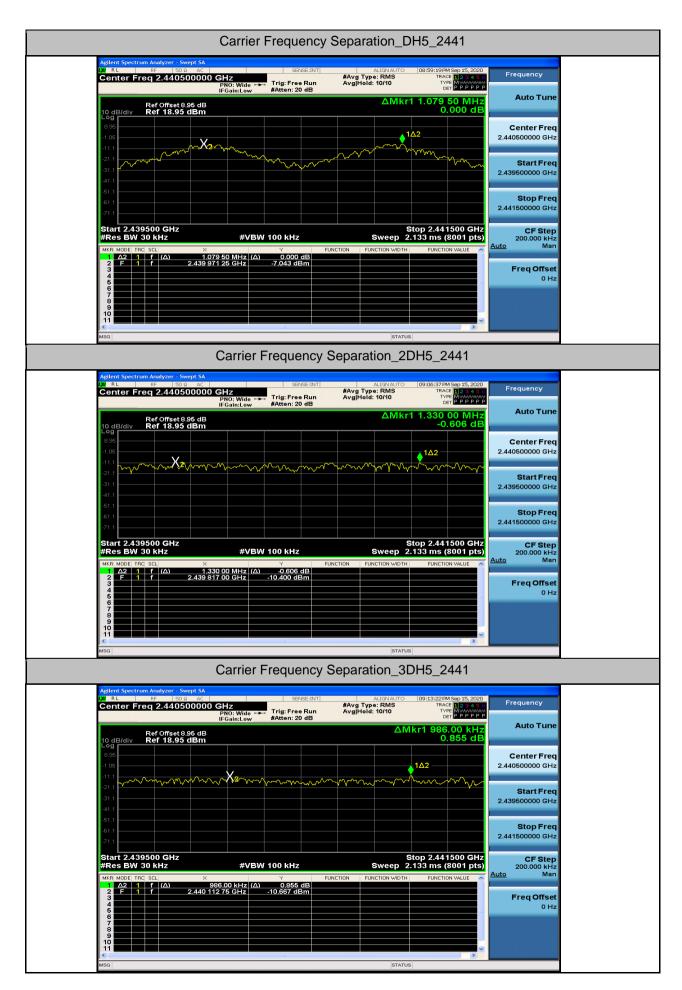




4. Carrier Frequency Separation

Test Mode	Test Channel	Result[MHz]	Limit[MHz]	Verdict
DH5	2441	1.08	0.68	PASS
2DH5	2441	1.33	0.91	PASS
3DH5	2441	0.99	0.90	PASS

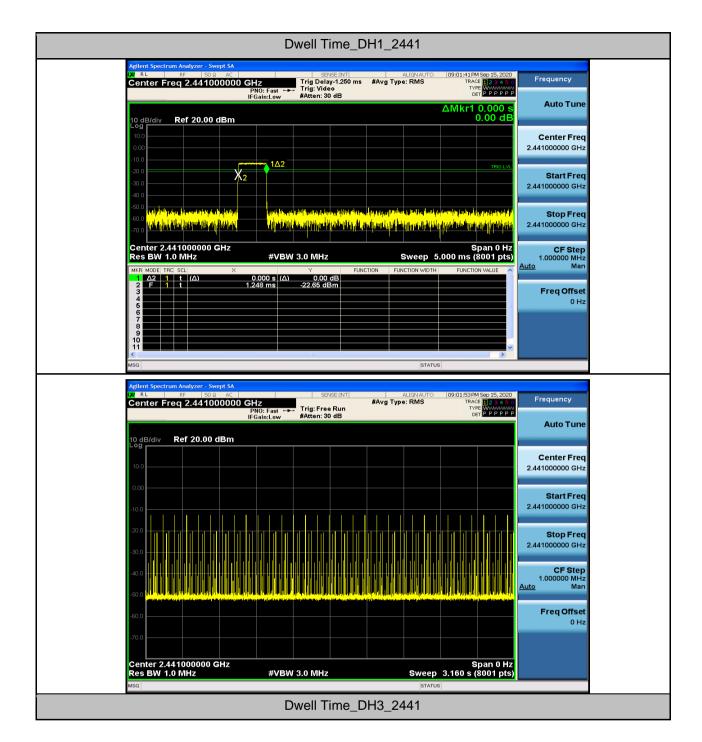


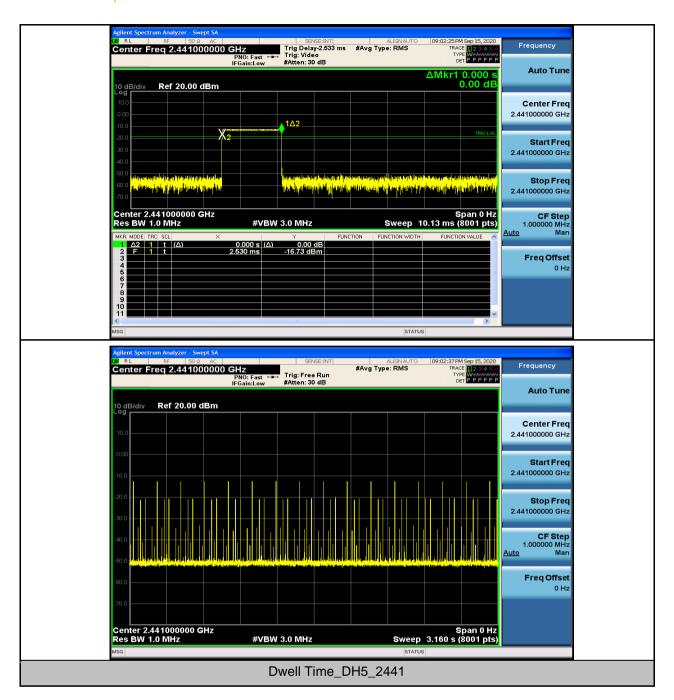


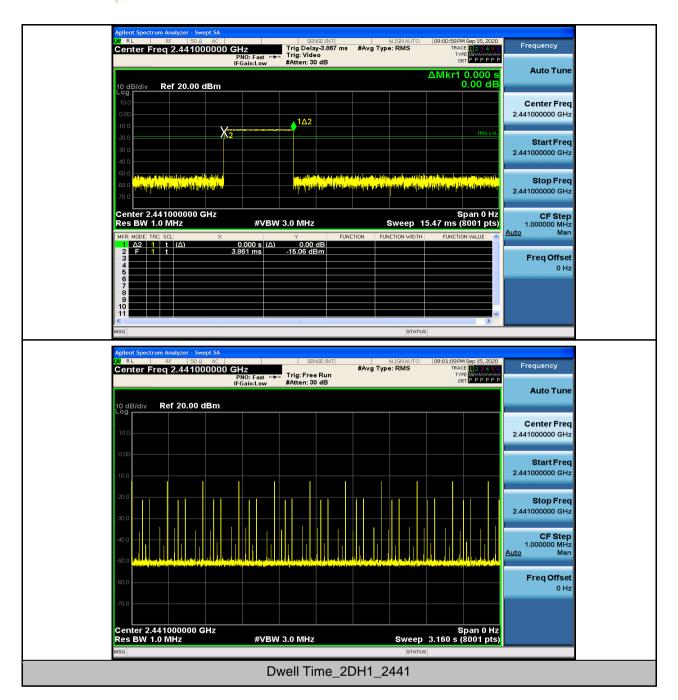


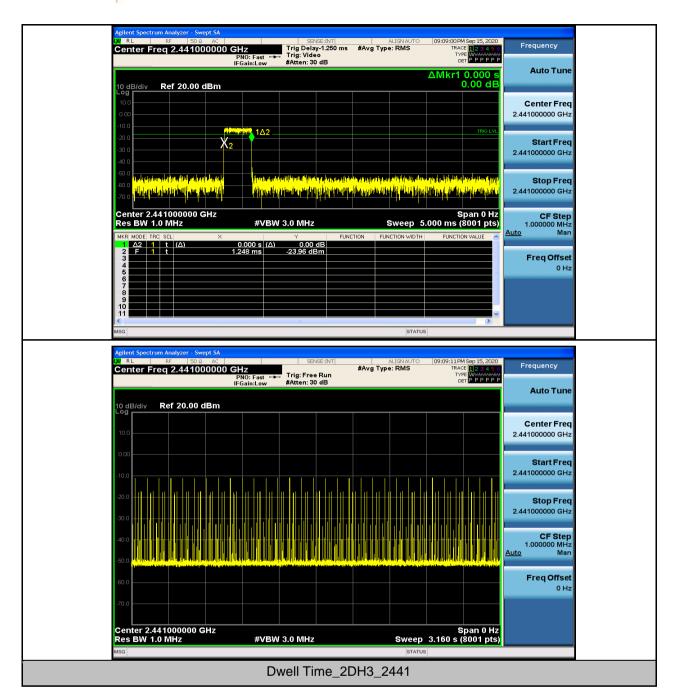
5.Dwell Time

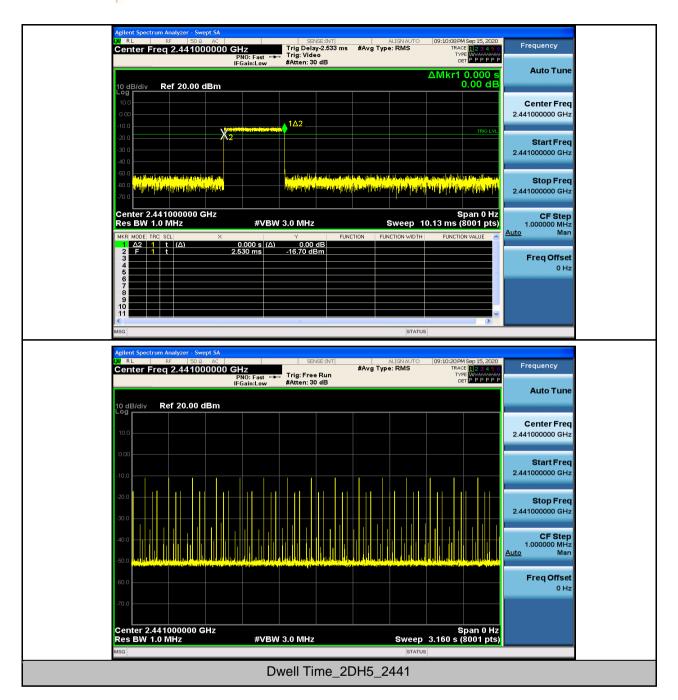
Test Mode	Test Channel	Burst Width[ms/hop/ch]	Total Hops[hop*ch]	Dwell Time[s]	Limit[s]	Verdict
DH1	2441	0.39	310	0.12	0.4	PASS
DH3	2441	1.65	160	0.26	0.4	PASS
DH5	2441	2.92	110	0.32	0.4	PASS
2DH1	2441	0.38	310	0.12	0.4	PASS
2DH3	2441	1.67	150	0.25	0.4	PASS
2DH5	2441	2.93	100	0.29	0.4	PASS
3DH1	2441	0.38	310	0.12	0.4	PASS
3DH3	2441	1.65	150	0.25	0.4	PASS
3DH5	2441	2.93	110	0.32	0.4	PASS

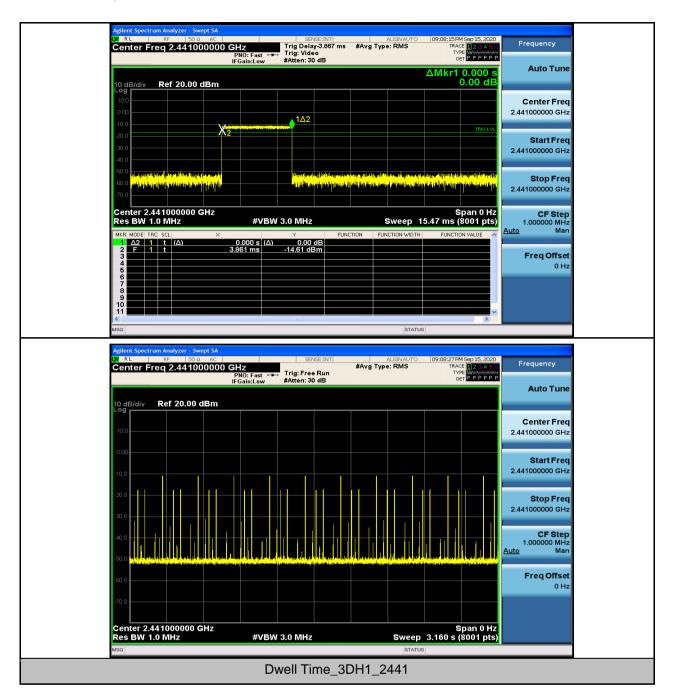


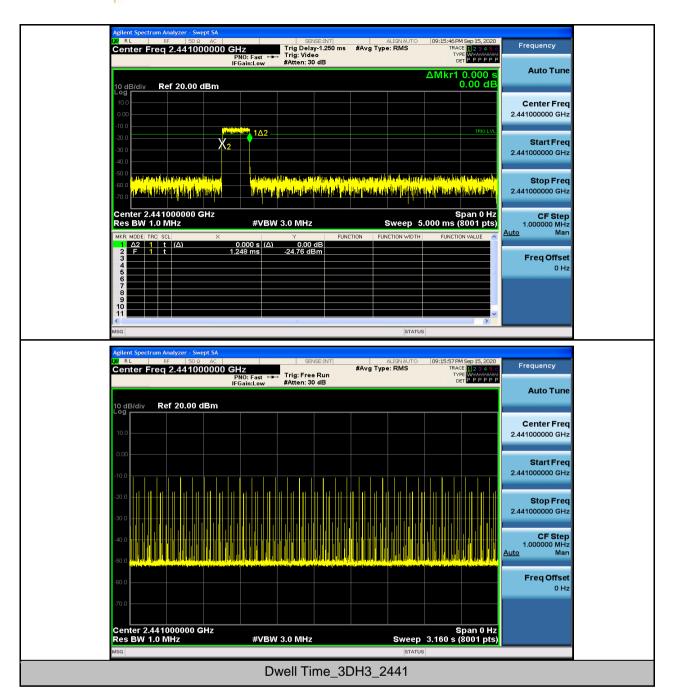


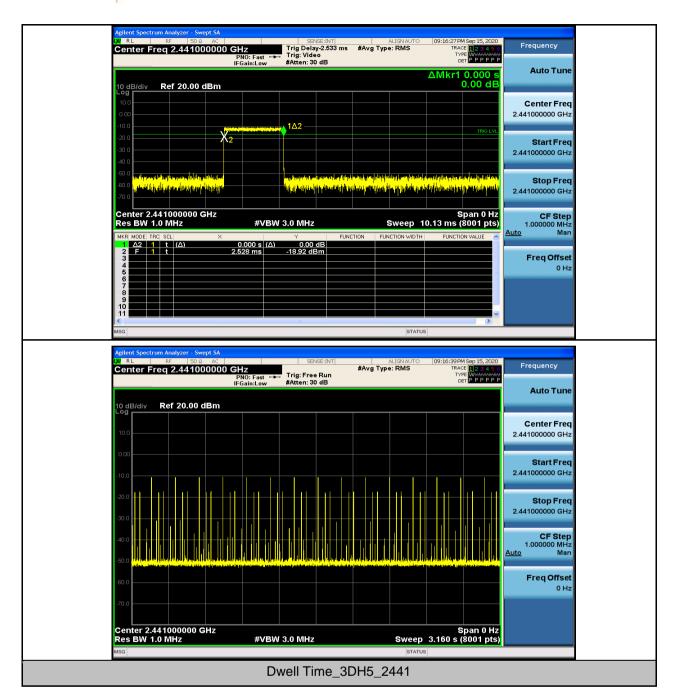


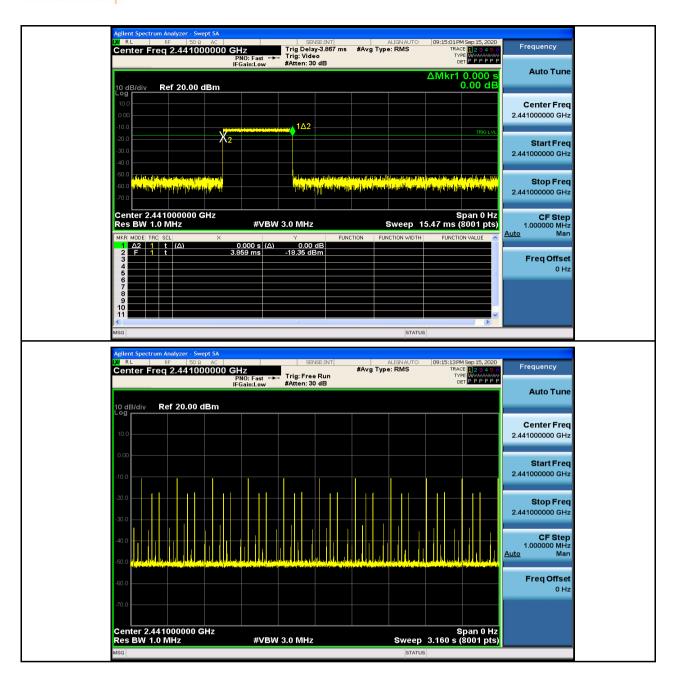










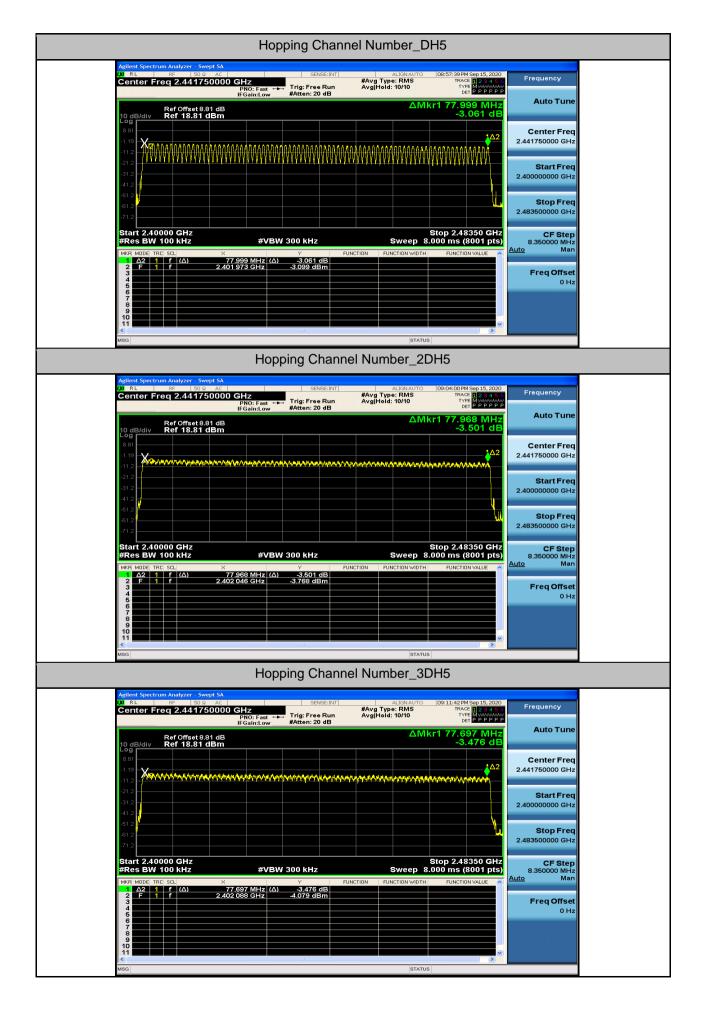




6.Hopping Channel Number

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

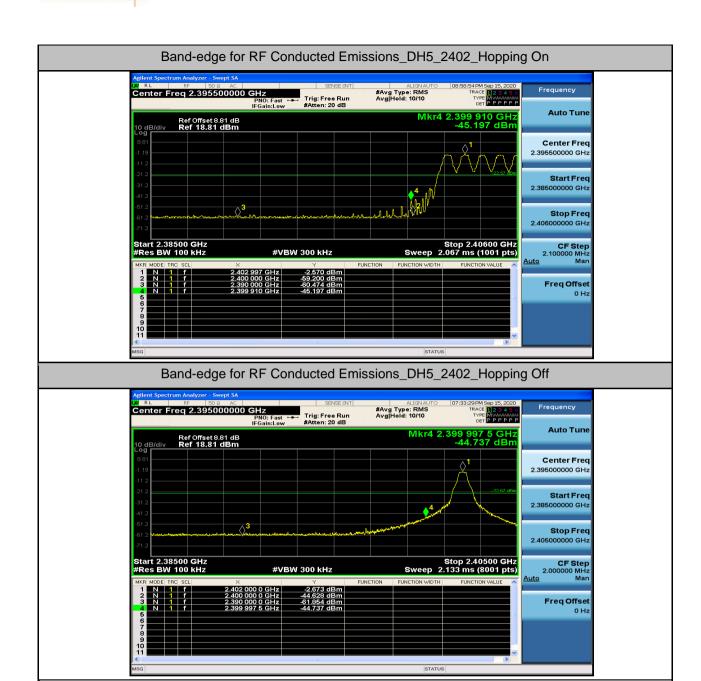






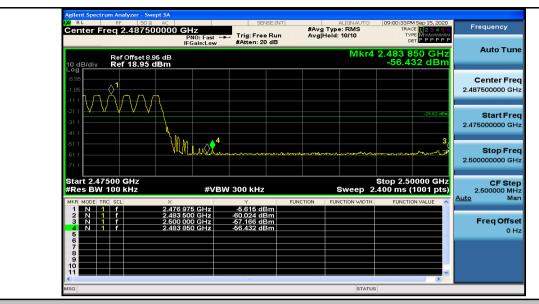
7.Band-edge for RF Conducted Emissions

Test Mode	Test Channel	Hopping	Carrier Power[dBm]	Max. Spurious Level [dBm]	Limit[dBm]	Verdict
DH5	2402	On	-2.57	-45.20	-22.57	PASS
DH5	2402	Off	-2.67	-44.63	-22.67	PASS
DH5	2480	On	-5.62	-56.43	-25.62	PASS
DH5	2480	Off	-5.63	-54.53	-25.63	PASS
2DH5	2402	On	-4.13	-48.99	-24.13	PASS
2DH5	2402	Off	-3.94	-43.48	-23.94	PASS
2DH5	2480	On	-6.90	-54.14	-26.90	PASS
2DH5	2480	Off	-6.78	-53.35	-26.78	PASS
3DH5	2402	On	-3.73	-44.76	-23.73	PASS
3DH5	2402	Off	-3.64	-43.87	-23.64	PASS
3DH5	2480	On	-6.32	-56.21	-26.32	PASS
3DH5	2480	Off	-6.57	-54.12	-26.57	PASS

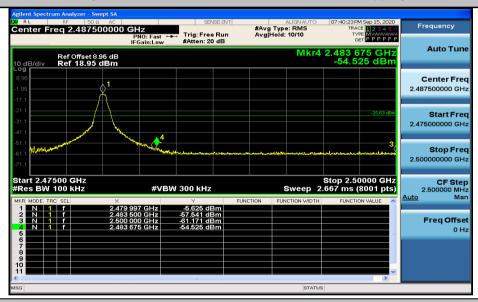


Band-edge for RF Conducted Emissions_DH5_2480_Hopping On





Band-edge for RF Conducted Emissions_DH5_2480_Hopping Off

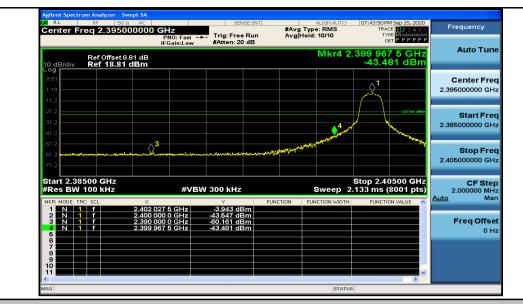


Band-edge for RF Conducted Emissions_2DH5_2402_Hopping On



Band-edge for RF Conducted Emissions_2DH5_2402_Hopping Off

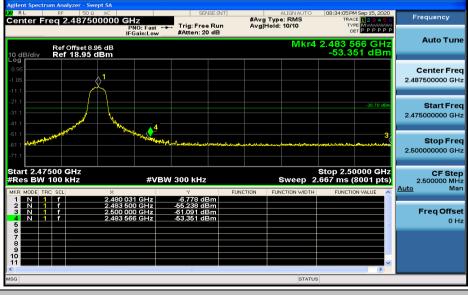




Band-edge for RF Conducted Emissions_2DH5_2480_Hopping On



Band-edge for RF Conducted Emissions_2DH5_2480_Hopping Off

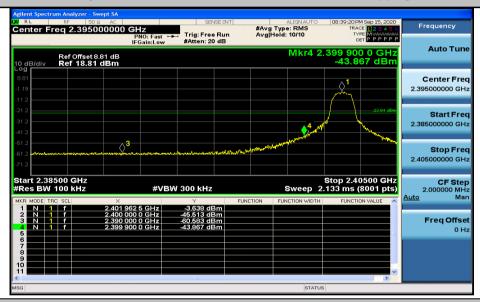


Band-edge for RF Conducted Emissions_3DH5_2402_Hopping On





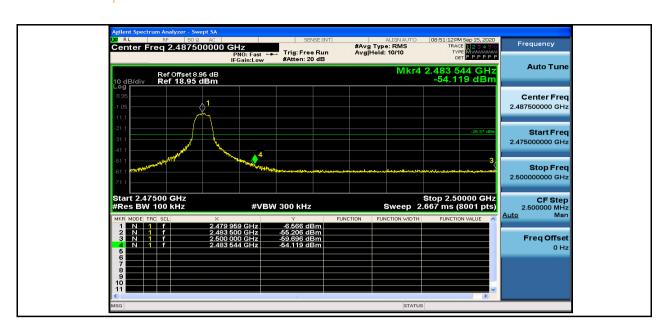
Band-edge for RF Conducted Emissions_3DH5_2402_Hopping Off



Band-edge for RF Conducted Emissions_3DH5_2480_Hopping On



Band-edge for RF Conducted Emissions_3DH5_2480_Hopping Off





8.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	10000	100	300	-3.09	-51.47	<-23.09	PASS
DH5	2402	10000	26000	100	300	-3.092	-43.993	<- 23.092	PASS
DH5	2441	30	10000	100	300	-4.53	-53.97	<-24.53	PASS
DH5	2441	10000	26000	100	300	-4.53	-43.286	<-24.53	PASS
DH5	2480	30	10000	100	300	-6.01	-53.15	<-26.01	PASS
DH5	2480	10000	26000	100	300	-6.009	-43.741	<- 26.009	PASS
2DH5	2402	30	10000	100	300	-4.28	-52.95	<-24.28	PASS
2DH5	2402	10000	26000	100	300	-4.281	-43.516	<- 24.281	PASS
2DH5	2441	30	10000	100	300	-5.64	-53.13	<-25.64	PASS
2DH5	2441	10000	26000	100	300	-5.642	-44.099	<- 25.642	PASS
2DH5	2480	30	10000	100	300	-7.12	-54.28	<-27.12	PASS
2DH5	2480	10000	26000	100	300	-7.115	-43.439	<- 27.115	PASS
3DH5	2402	30	10000	100	300	-4.09	-53.43	<-24.09	PASS
3DH5	2402	10000	26000	100	300	-4.089	-44.629	<- 24.089	PASS
3DH5	2441	30	10000	100	300	-5.59	-53.63	<-25.59	PASS
3DH5	2441	10000	26000	100	300	-5.592	-43.375	<- 25.592	PASS
3DH5	2480	30	10000	100	300	-7.06	-54.11	<-27.06	PASS
3DH5	2480	10000	26000	100	300	-7.056	-43.901	<- 27.056	PASS

