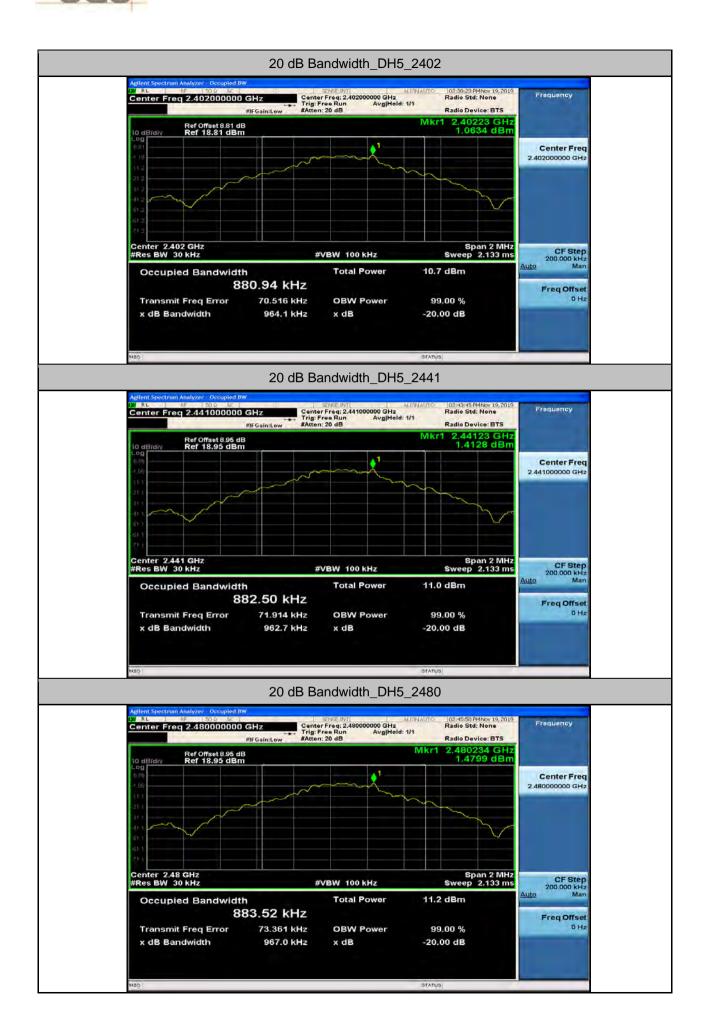
Appendix A for SHEM191001834301

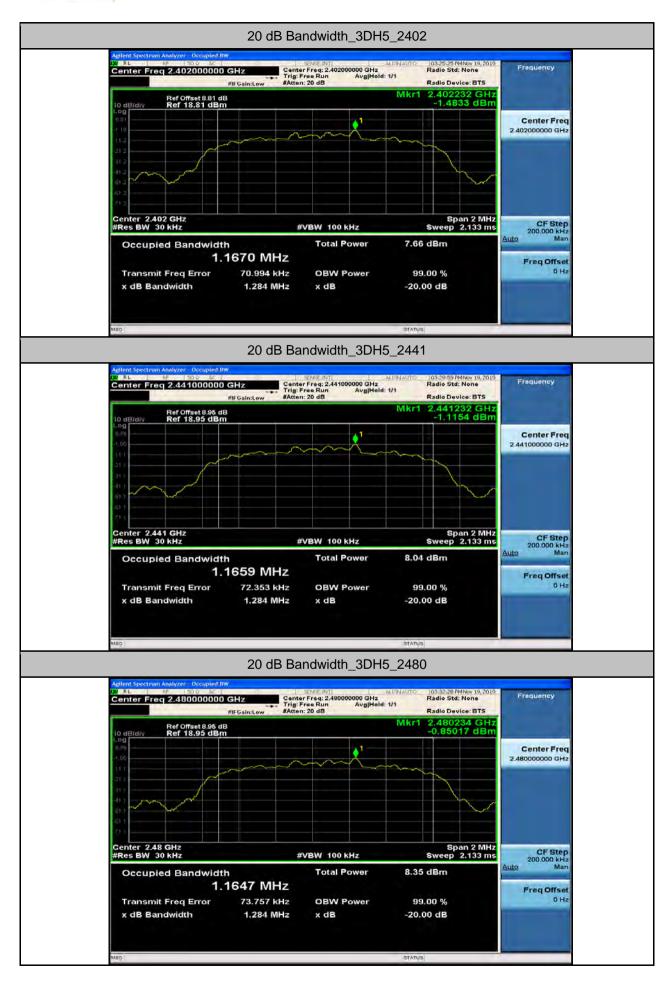
A1965-Left

1.20 dB Bandwidth

Test Mode	Test Channel	EBW[MHz]	Limit[MHz]	Verdict
DH5	2402	0.96		PASS
DH5	2441	0.96		PASS
DH5	2480	0.97		PASS
2DH5	2402	1.28		PASS
2DH5	2441	1.28		PASS
2DH5	2480	1.28		PASS
3DH5	2402	1.28		PASS
3DH5	2441	1.28		PASS
3DH5	2480	1.28		PASS

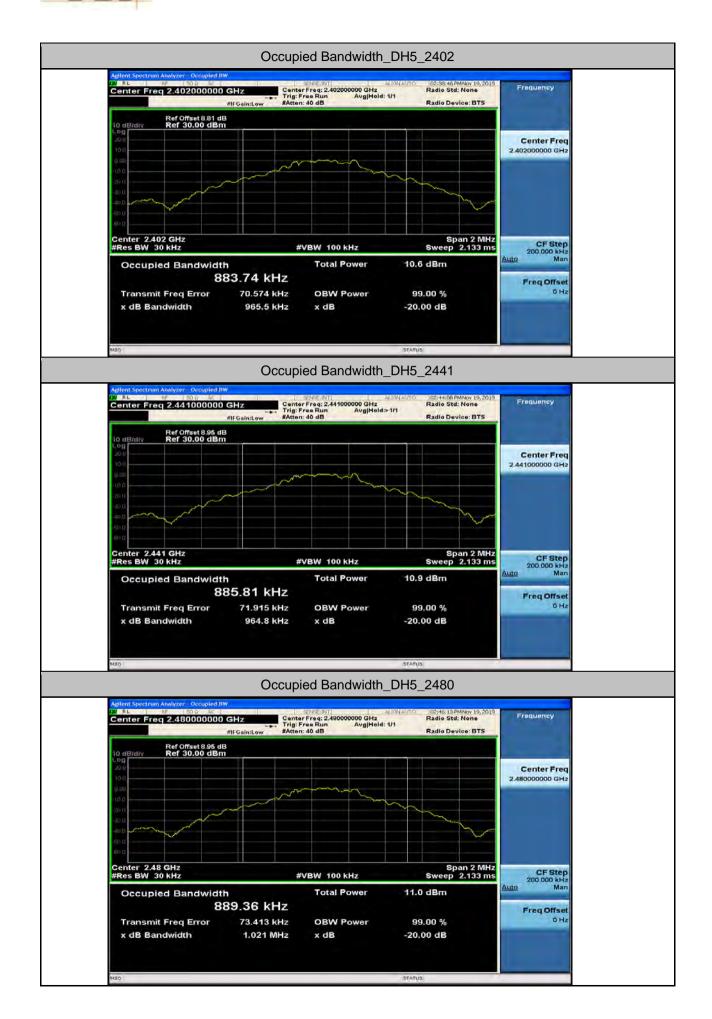




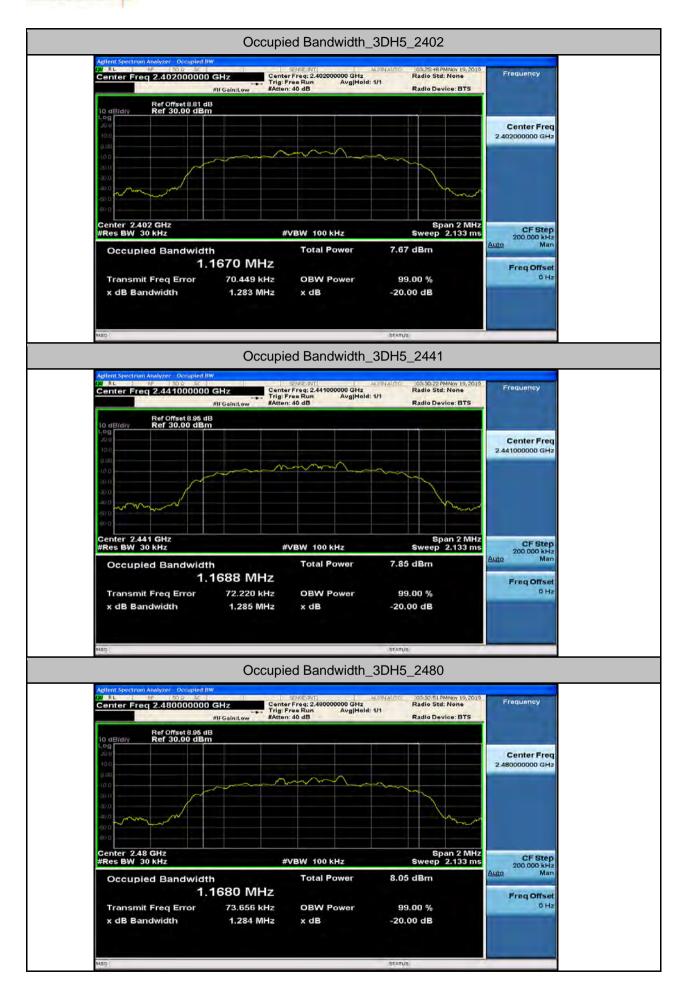


2.Occupied Bandwidth

Test Mode	Test Channel	OBW[MHz]	Limit[MHz]	Verdict
DH5	2402	0.88		PASS
DH5	2441	0.89		PASS
DH5	2480	0.89		PASS
2DH5	2402	1.16		PASS
2DH5	2441	1.16		PASS
2DH5	2480	1.16		PASS
3DH5	2402	1.17		PASS
3DH5	2441	1.17		PASS
3DH5	2480	1.17		PASS

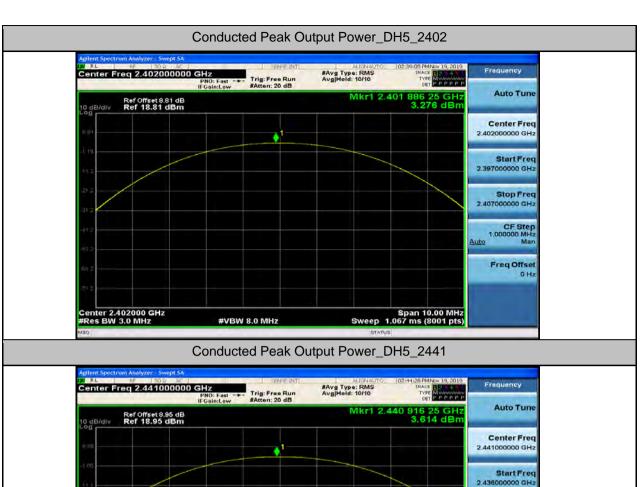




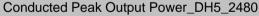


3.Conducted Peak Output Power

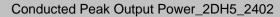
Test Mode	Test Channel	Power[dBm]	Limit[dBm]	Verdict
DH5	2402	3.28	21	PASS
DH5	2441	3.61	21	PASS
DH5	2480	3.85	21	PASS
2DH5	2402	1.78	21	PASS
2DH5	2441	2.15	21	PASS
2DH5	2480	2.39	21	PASS
3DH5	2402	2.2	21	PASS
3DH5	2441	2.55	21	PASS
3DH5	2480	2.78	21	PASS









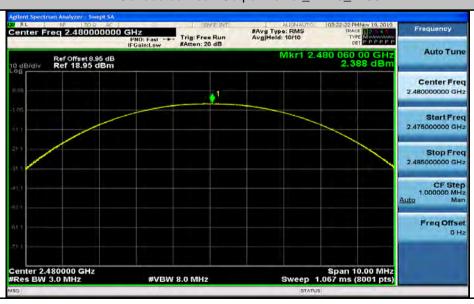


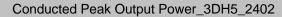


Conducted Peak Output Power_2DH5_2441



Conducted Peak Output Power_2DH5_2480







Conducted Peak Output Power_3DH5_2441

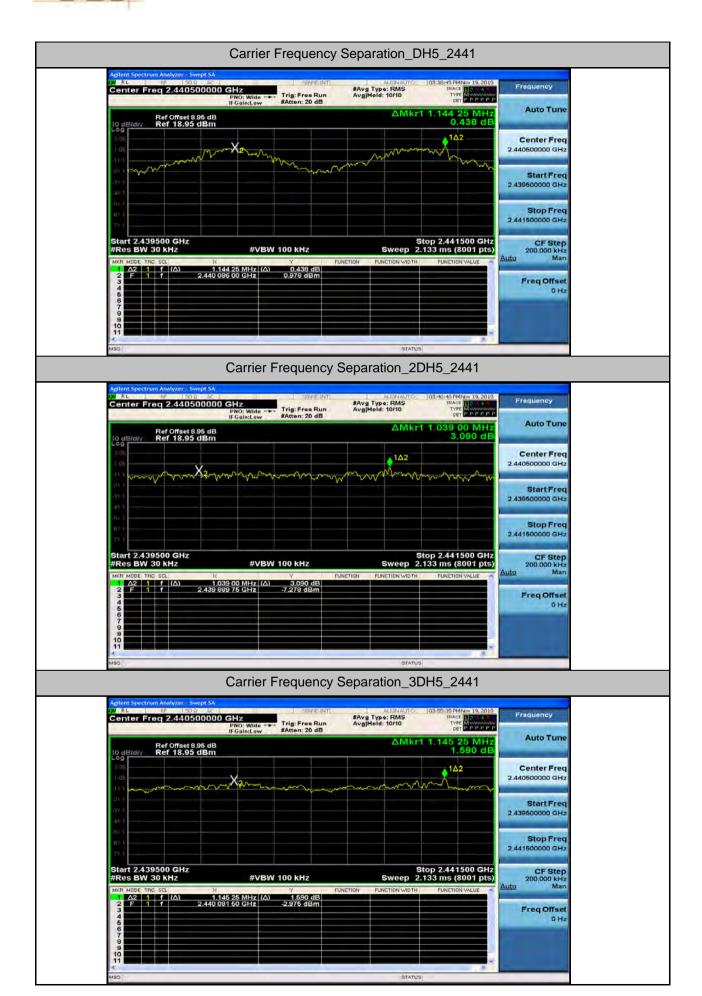


Conducted Peak Output Power_3DH5_2480



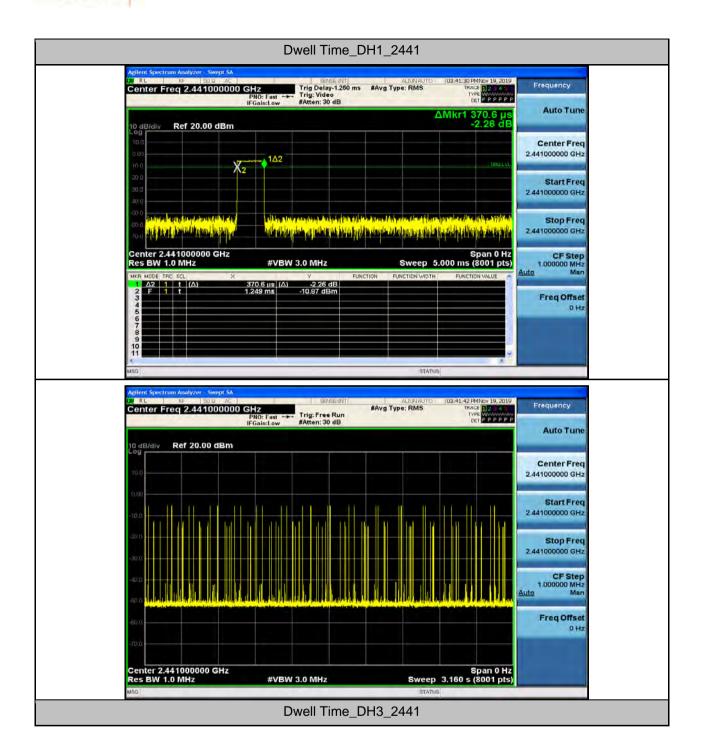
4.Carrier Frequency Separation

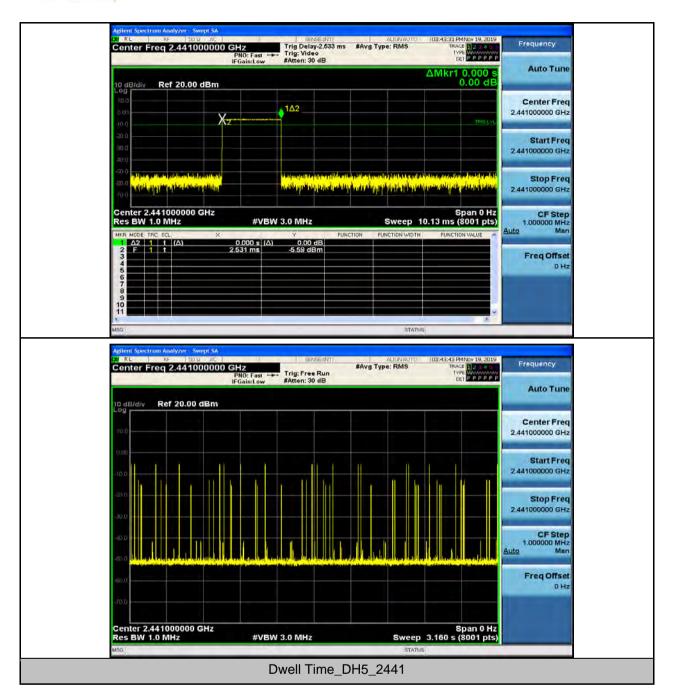
Test Mode	Test Channel	Result[MHz]	Limit[MHz]	Verdict
DH5	2441	1.14	0.6418	PASS
2DH5	2441	1.04	0.8547	PASS
3DH5	2441	1.15	0.8560	PASS

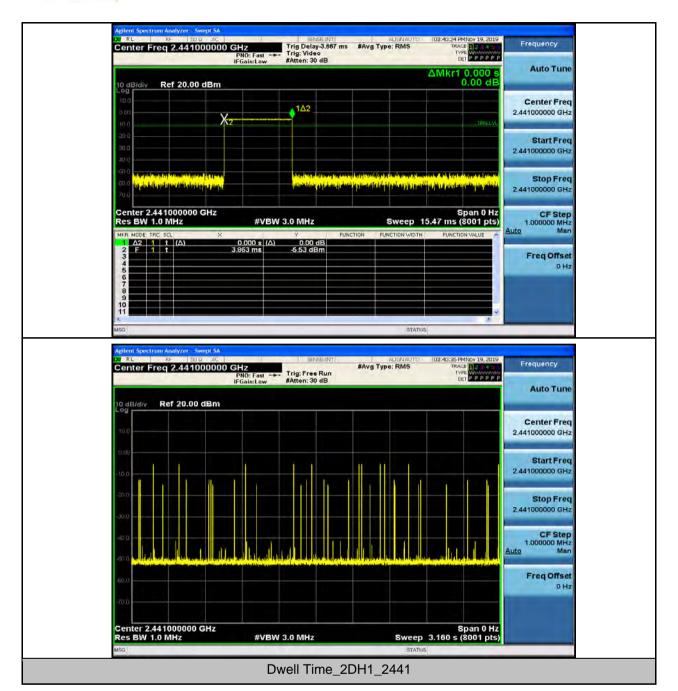


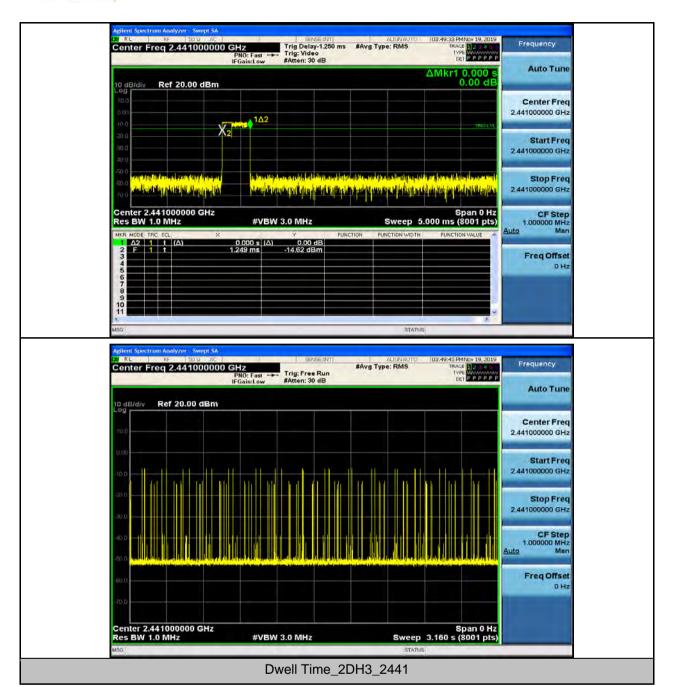
5.Dwell Time

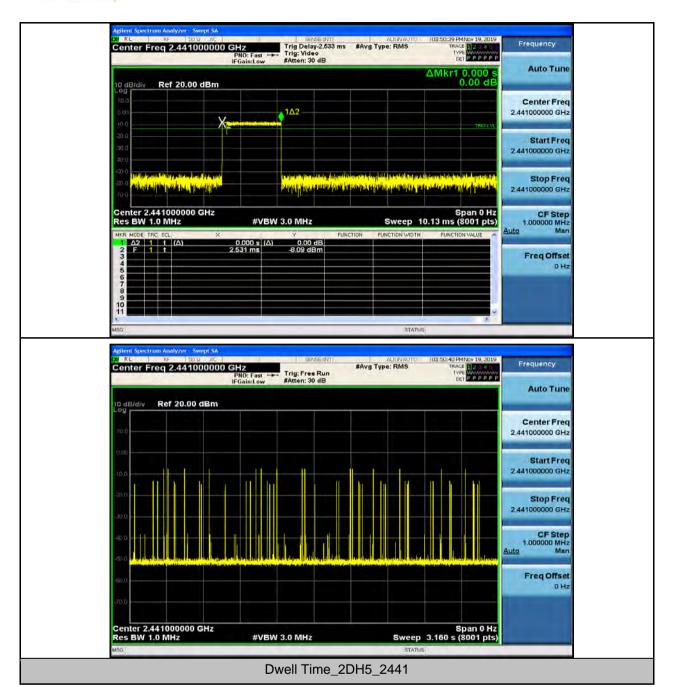
Test Mode	Test Channel	Burst Width[ms/hop/ch]	Total Hops[hop*ch]	Dwell Time[s]	Limit[s]	Verdict
DH1	2441	0.37	310	0.11	0.4	PASS
DH3	2441	1.63	180	0.29	0.4	PASS
DH5	2441	2.87	110	0.32	0.4	PASS
2DH1	2441	0.38	310	0.12	0.4	PASS
2DH3	2441	1.63	150	0.24	0.4	PASS
2DH5	2441	2.88	80	0.23	0.4	PASS
3DH1	2441	0.38	310	0.12	0.4	PASS
3DH3	2441	1.63	150	0.24	0.4	PASS
3DH5	2441	2.88	70	0.20	0.4	PASS

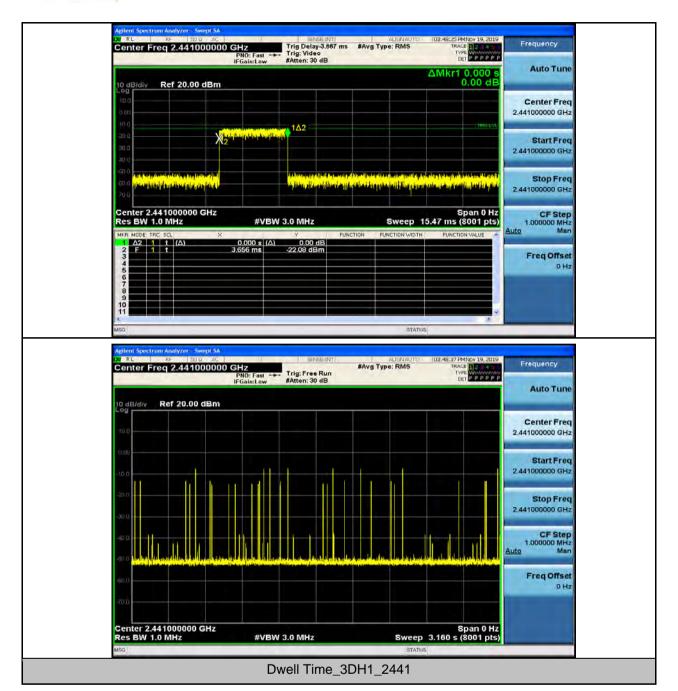


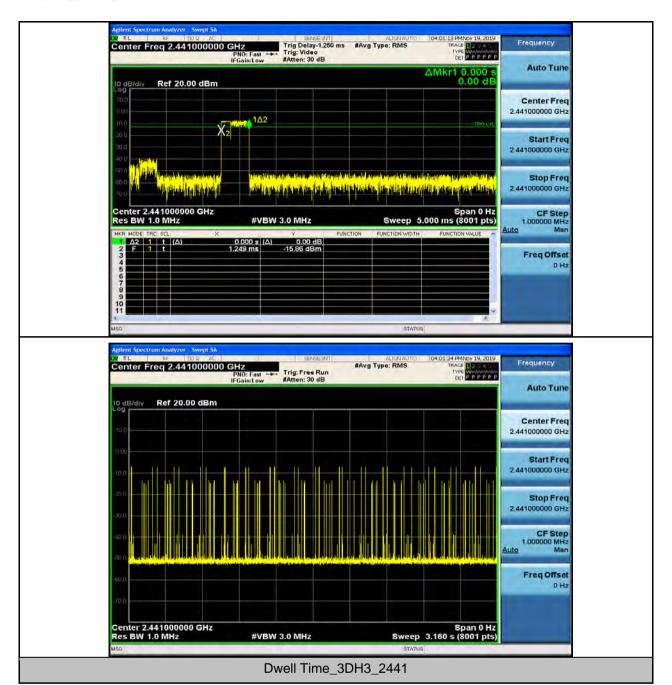


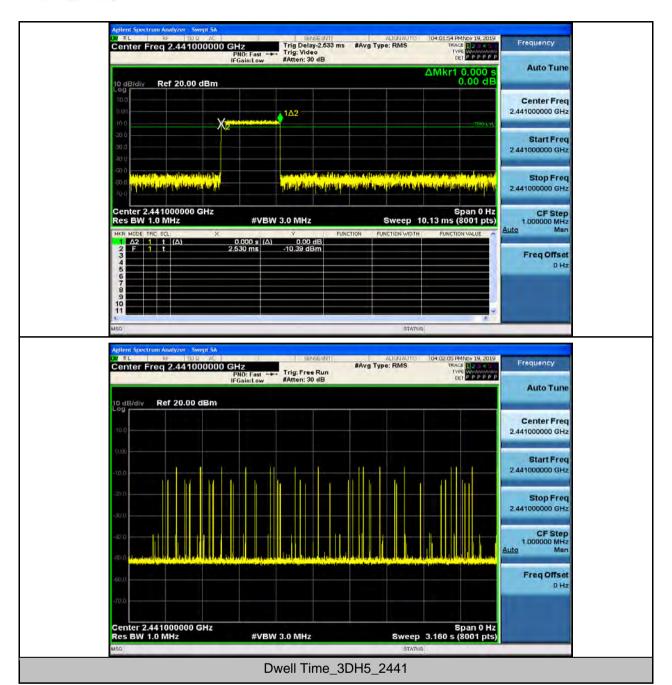


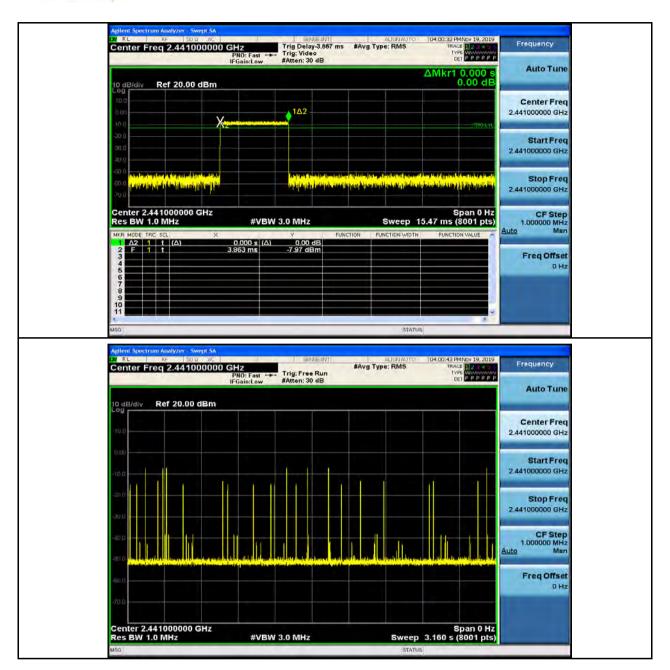






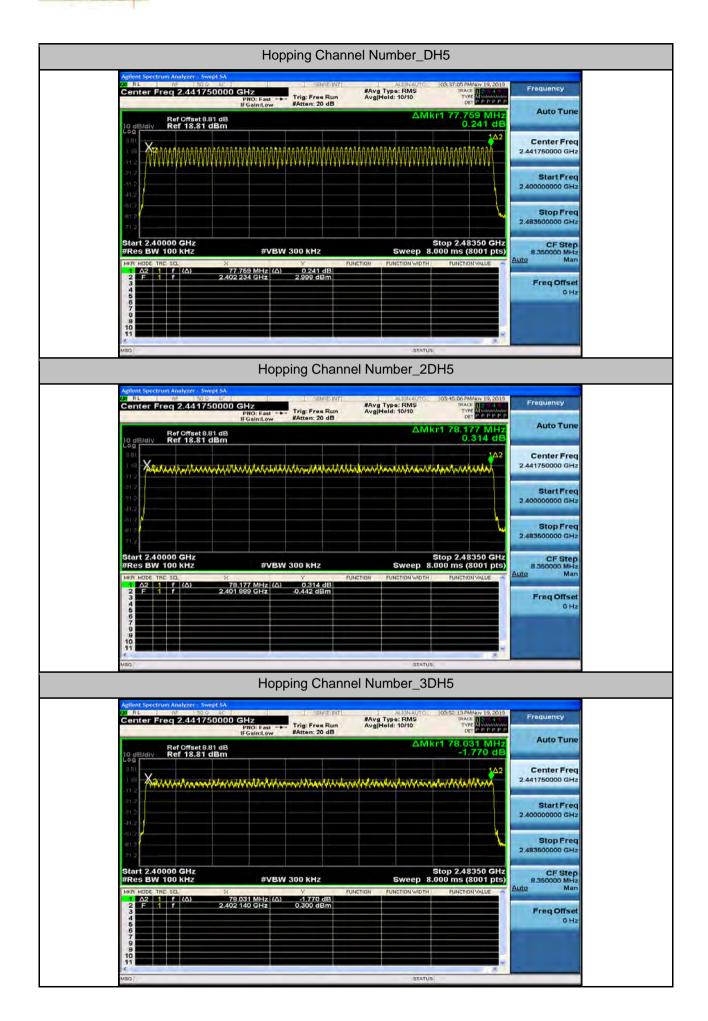






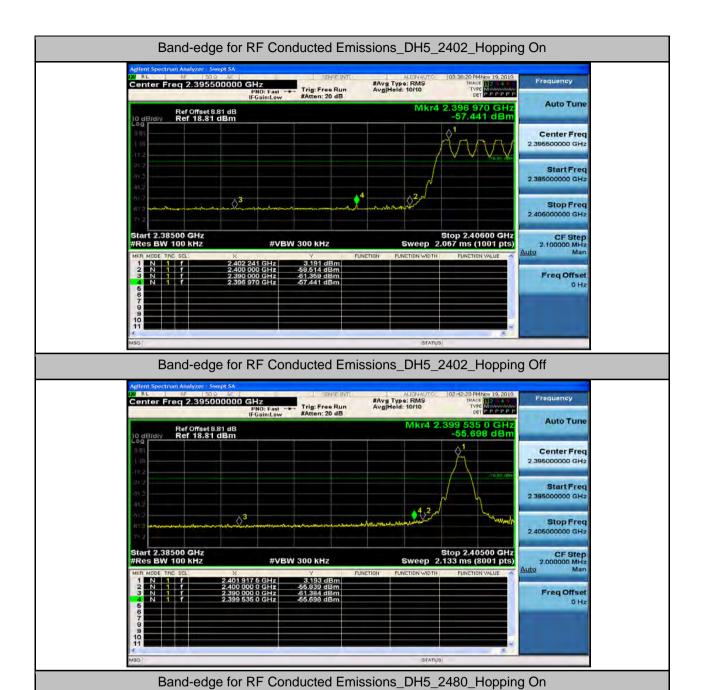
6.Hopping Channel Number

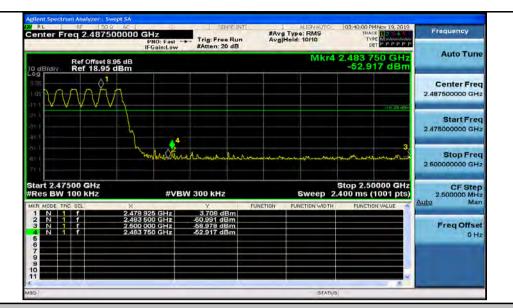
Test Mode	Number of Hopping Channel[N]	Limit[N]	Verdict
DH5	79	>=15	PASS
2DH5	79	>=15	PASS
3DH5	79	>=15	PASS



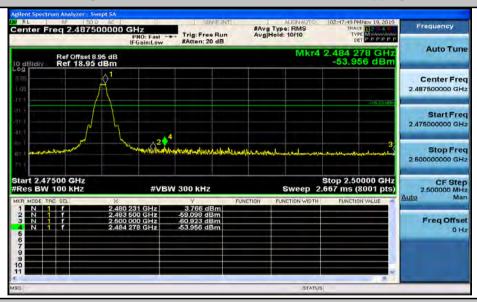
7.Band-edge for RF Conducted Emissions

Test Mode	Test Channel	Hopping	Carrier Power[dBm]	Max. Spurious Level [dBm]	Limit[dBm]	Verdict
DH5	2402	On	3.19	-57.44	-16.81	PASS
DH5	2402	Off	3.19	-55.70	-16.81	PASS
DH5	2480	On	3.71	-52.92	-16.29	PASS
DH5	2480	Off	3.77	-53.96	-16.23	PASS
2DH5	2402	On	0.60	-55.96	-19.40	PASS
2DH5	2402	Off	0.69	-54.54	-19.32	PASS
2DH5	2480	On	1.17	-54.89	-18.83	PASS
2DH5	2480	Off	1.31	-53.81	-18.70	PASS
3DH5	2402	On	0.61	-57.51	-19.39	PASS
3DH5	2402	Off	0.70	-54.72	-19.30	PASS
3DH5	2480	On	0.99	-57.26	-19.01	PASS
3DH5	2480	Off	1.29	-53.47	-18.71	PASS





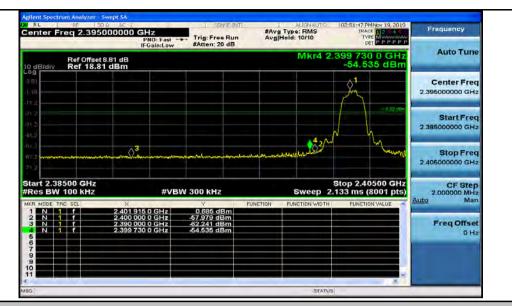
Band-edge for RF Conducted Emissions_DH5_2480_Hopping Off



Band-edge for RF Conducted Emissions_2DH5_2402_Hopping On



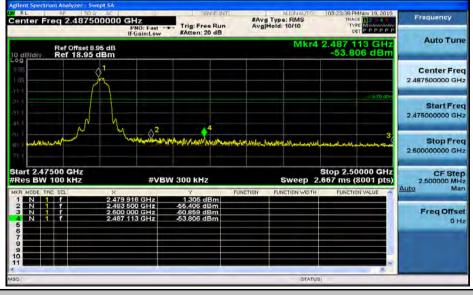
Band-edge for RF Conducted Emissions_2DH5_2402_Hopping Off



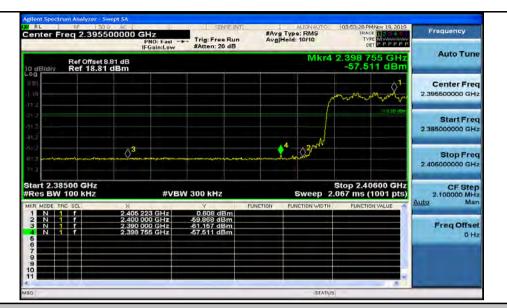
Band-edge for RF Conducted Emissions_2DH5_2480_Hopping On



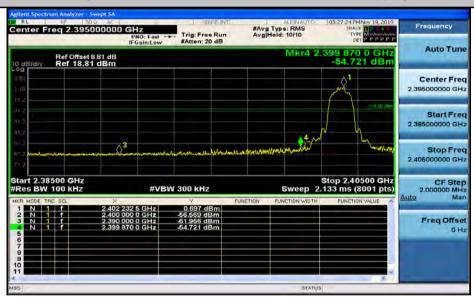
Band-edge for RF Conducted Emissions_2DH5_2480_Hopping Off



Band-edge for RF Conducted Emissions_3DH5_2402_Hopping On



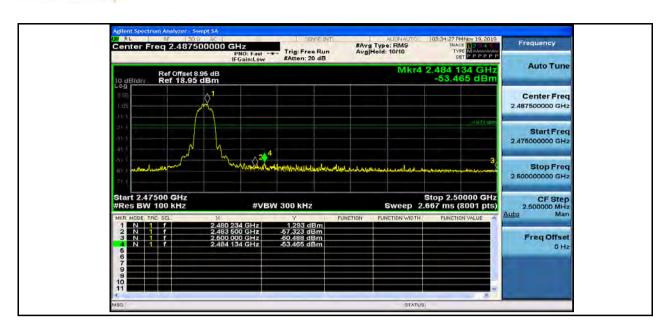
Band-edge for RF Conducted Emissions_3DH5_2402_Hopping Off



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	3.08	-50.07	<-16.93	PASS
DH5	2402	10000	26000	100	300	3.075	-43.717	<- 16.925	PASS
DH5	2441	30	10000	100	300	3.43	-54.19	<-16.57	PASS
DH5	2441	10000	26000	100	300	3.431	-44.736	<- 16.569	PASS
DH5	2480	30	10000	100	300	3.65	-52.03	<-16.36	PASS
DH5	2480	10000	26000	100	300	3.645	-44.429	<- 16.355	PASS
2DH5	2402	30	10000	100	300	0.64	-54.49	<-19.37	PASS
2DH5	2402	10000	26000	100	300	0.635	-43.410	<- 19.365	PASS
2DH5	2441	30	10000	100	300	0.77	-54.01	<-19.23	PASS
2DH5	2441	10000	26000	100	300	0.768	-44.641	<- 19.232	PASS
2DH5	2480	30	10000	100	300	1.00	-54.30	<-19.00	PASS
2DH5	2480	10000	26000	100	300	1.002	-44.140	<- 18.998	PASS
3DH5	2402	30	10000	100	300	-0.08	-53.18	<-20.08	PASS
3DH5	2402	10000	26000	100	300	-0.081	-42.318	<- 20.081	PASS
3DH5	2441	30	10000	100	300	0.26	-53.64	<-19.75	PASS
3DH5	2441	10000	26000	100	300	0.255	-44.182	<- 19.745	PASS
3DH5	2480	30	10000	100	300	1.23	-54.42	<-18.77	PASS
3DH5	2480	10000	26000	100	300	1.232	-44.094	<- 18.768	PASS

