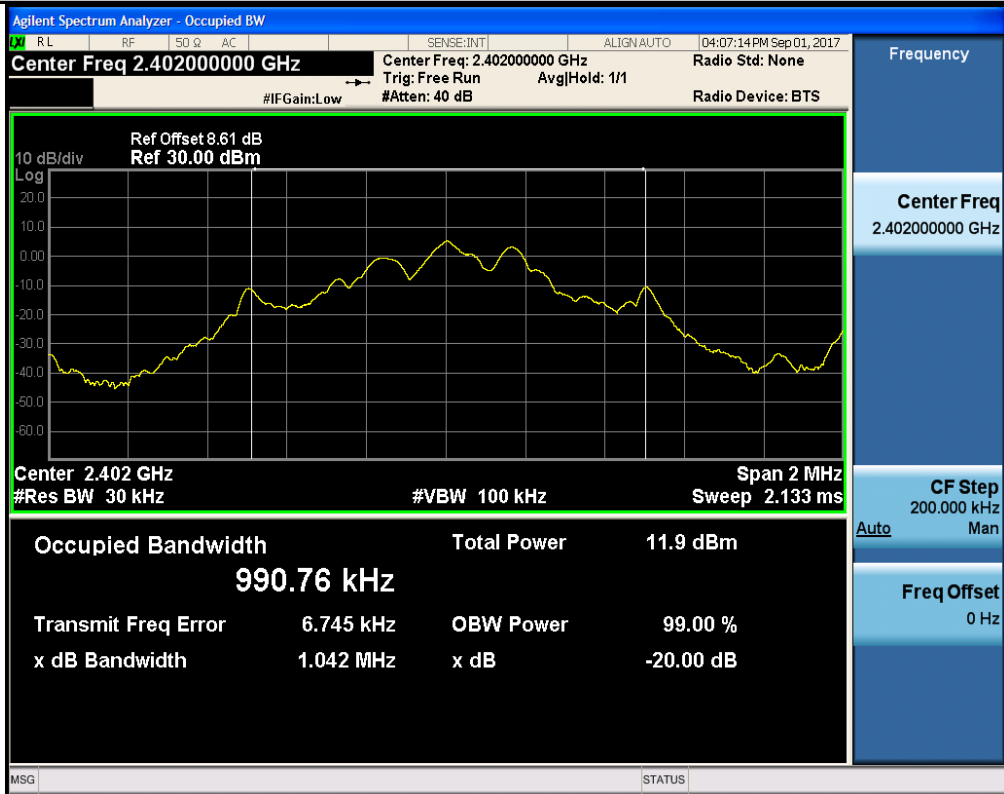


Appendix for SZEM170800874302

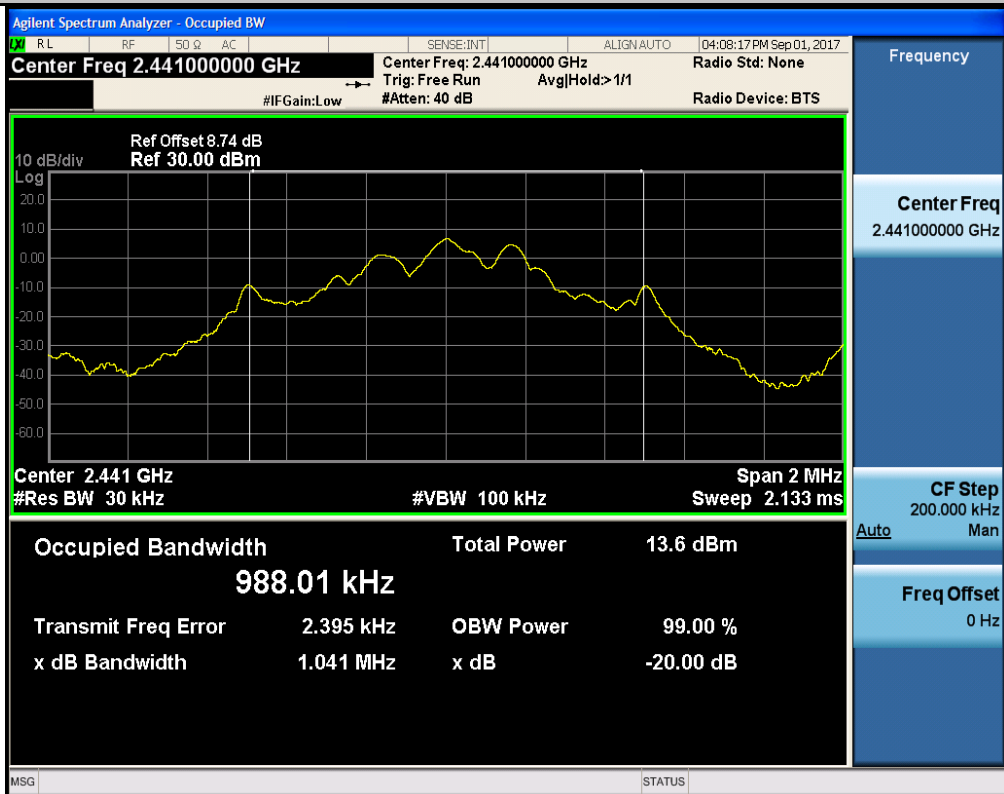
1.20 dB Bandwidth

Test Mode	Test Channel	EBW[MHz]	Limit[MHz]	Verdict
DH5	2402	1.042	---	PASS
DH5	2441	1.041	---	PASS
DH5	2480	1.041	---	PASS
2DH5	2402	1.162	---	PASS
2DH5	2441	1.155	---	PASS
2DH5	2480	1.160	---	PASS
3DH5	2402	1.177	---	PASS
3DH5	2441	1.173	---	PASS
3DH5	2480	1.172	---	PASS

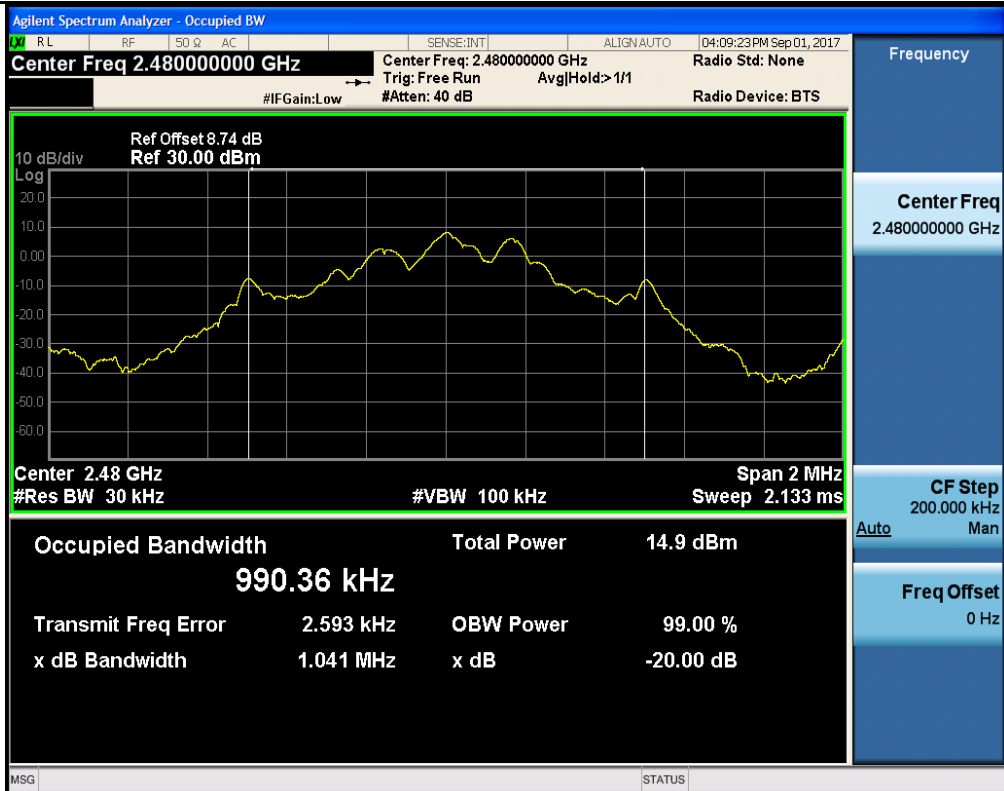
20 dB Bandwidth_DH5_2402



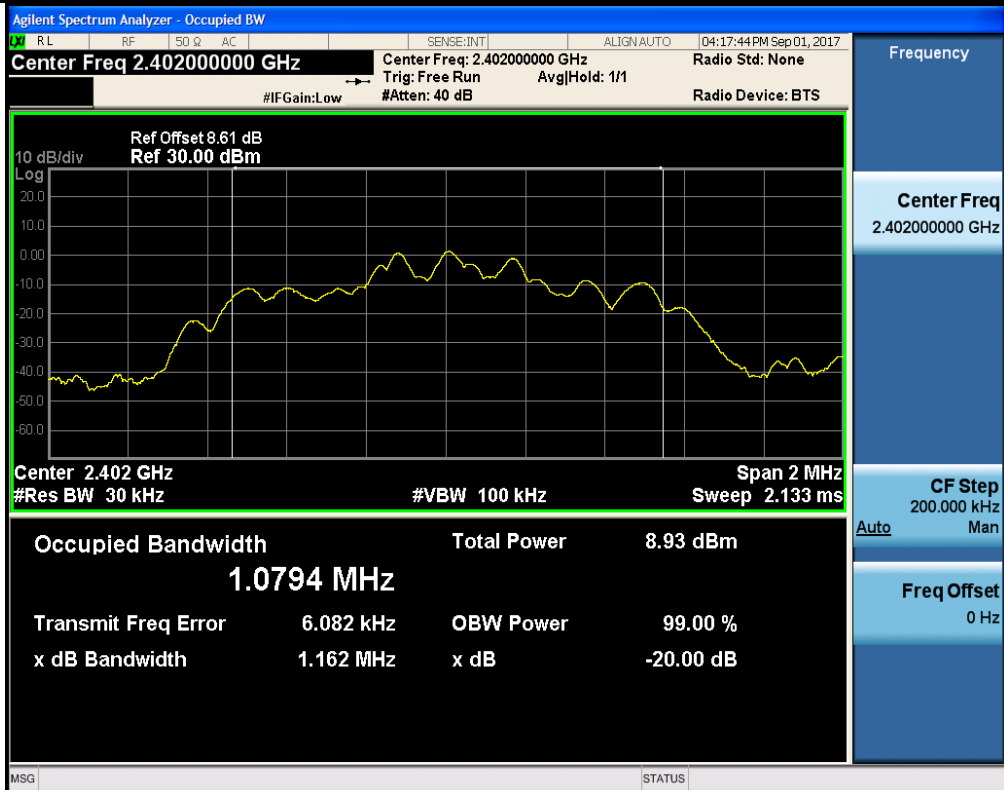
20 dB Bandwidth_DH5_2441



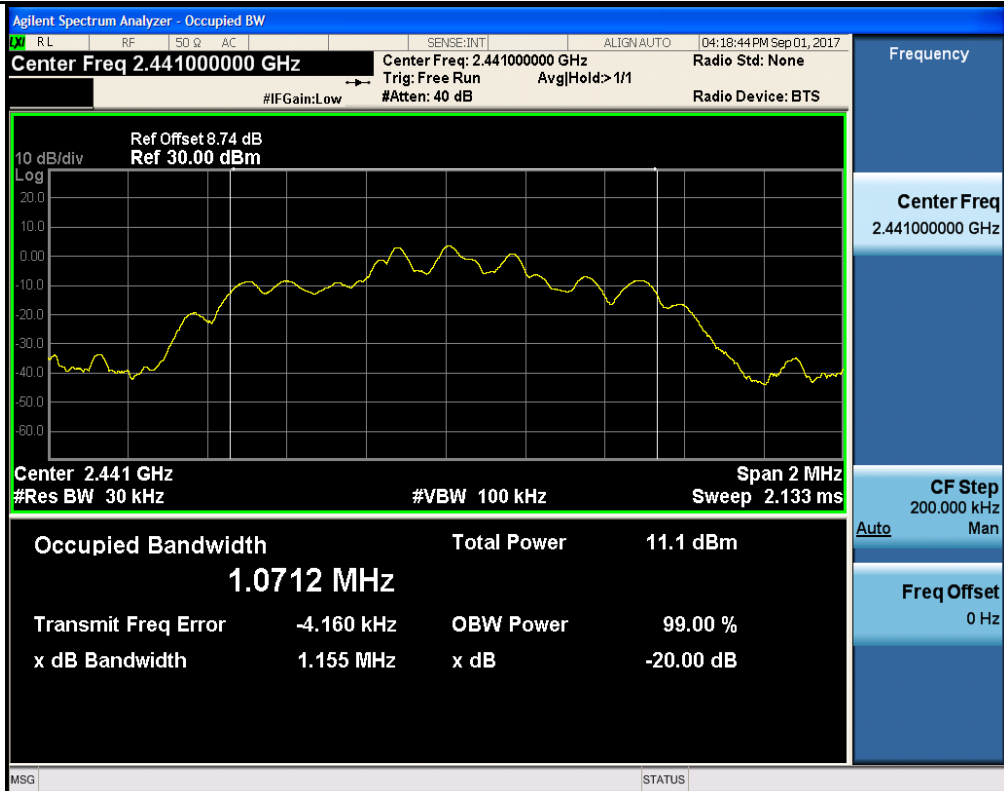
20 dB Bandwidth_DH5_2480



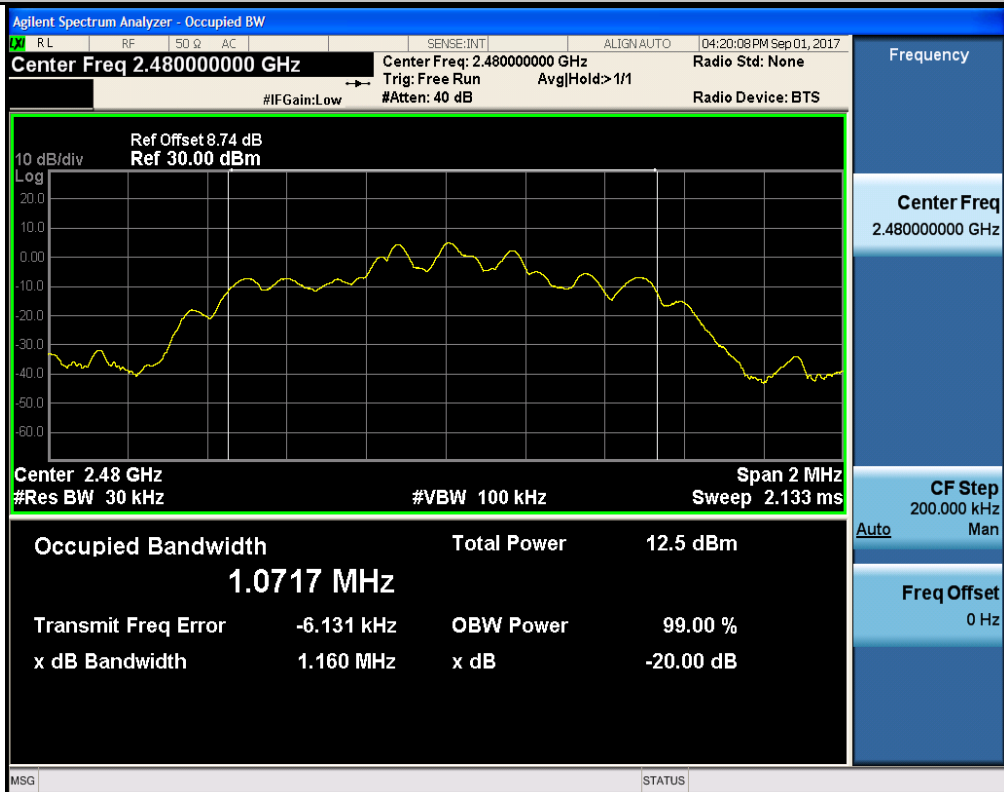
20 dB Bandwidth_2DH5_2402



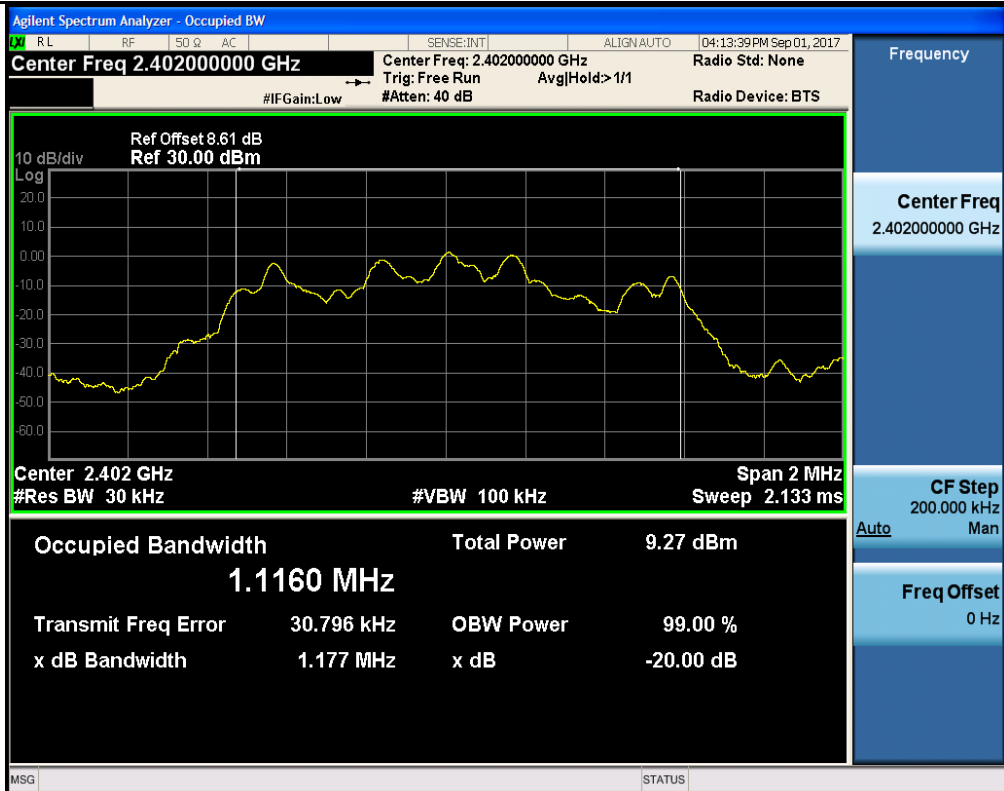
20 dB Bandwidth_2DH5_2441



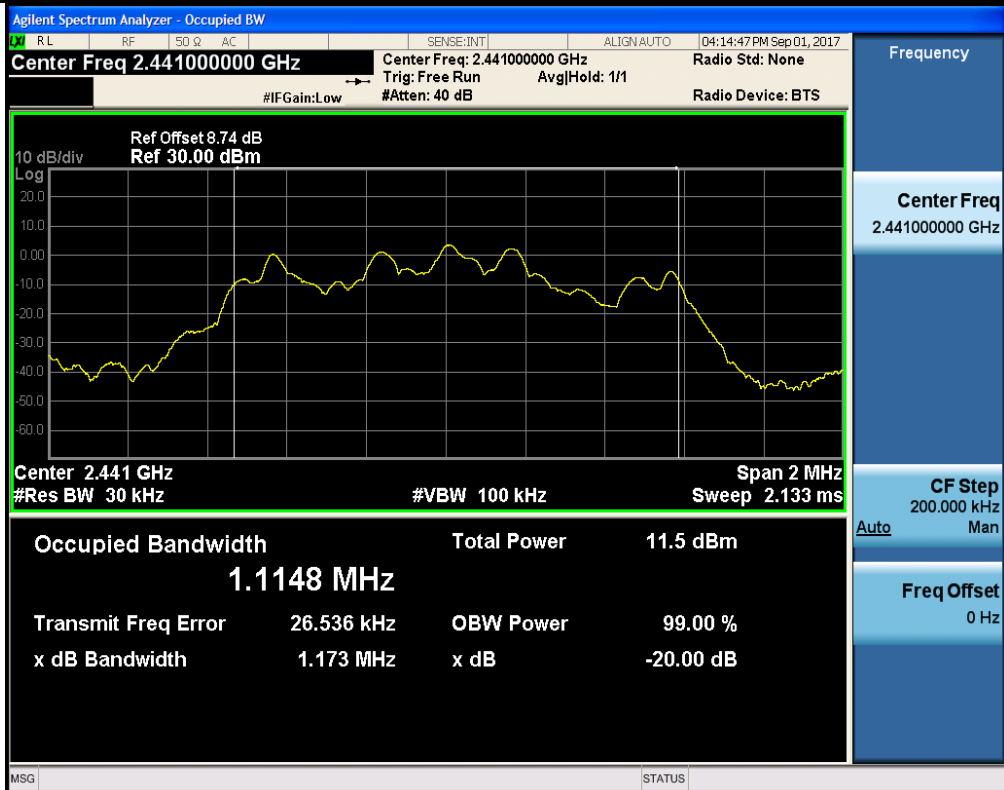
20 dB Bandwidth_2DH5_2480



20 dB Bandwidth_3DH5_2402



20 dB Bandwidth_3DH5_2441



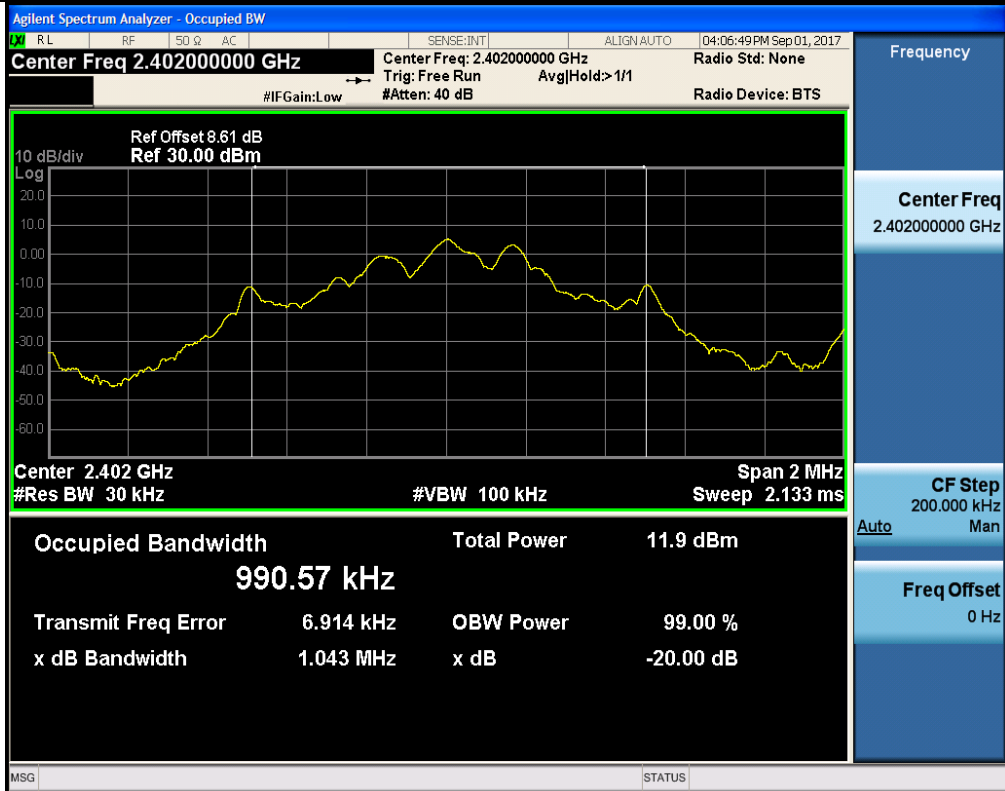
20 dB Bandwidth_3DH5_2480



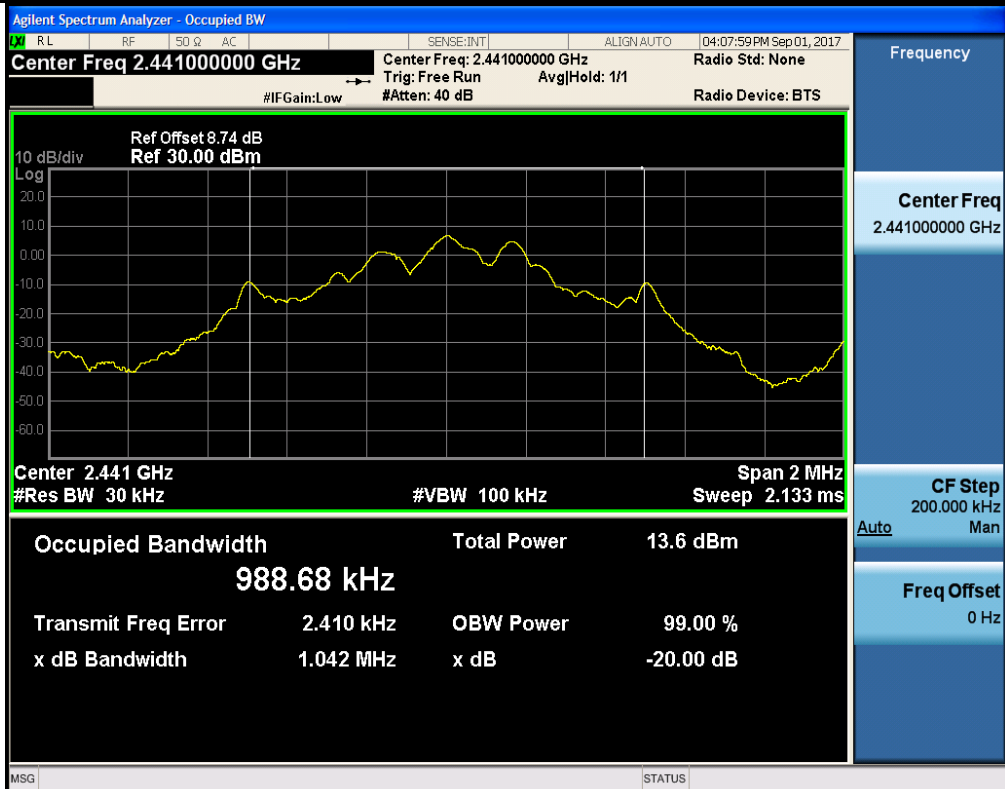
2.Occupied Bandwidth

Test Mode	Test Channel	OBW[MHz]	Limit[MHz]	Verdict
DH5	2402	0.99057	---	PASS
DH5	2441	0.98868	---	PASS
DH5	2480	0.98951	---	PASS
2DH5	2402	1.0795	---	PASS
2DH5	2441	1.0715	---	PASS
2DH5	2480	1.0716	---	PASS
3DH5	2402	1.1166	---	PASS
3DH5	2441	1.1146	---	PASS
3DH5	2480	1.1164	---	PASS

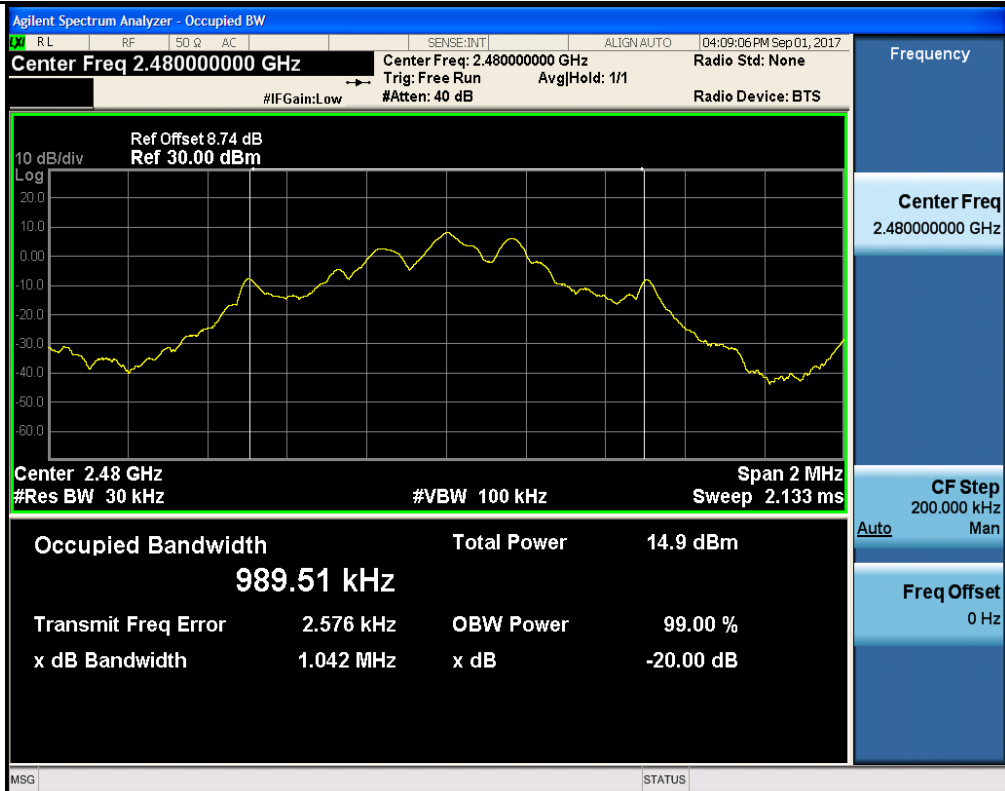
Occupied Bandwidth_DH5_2402



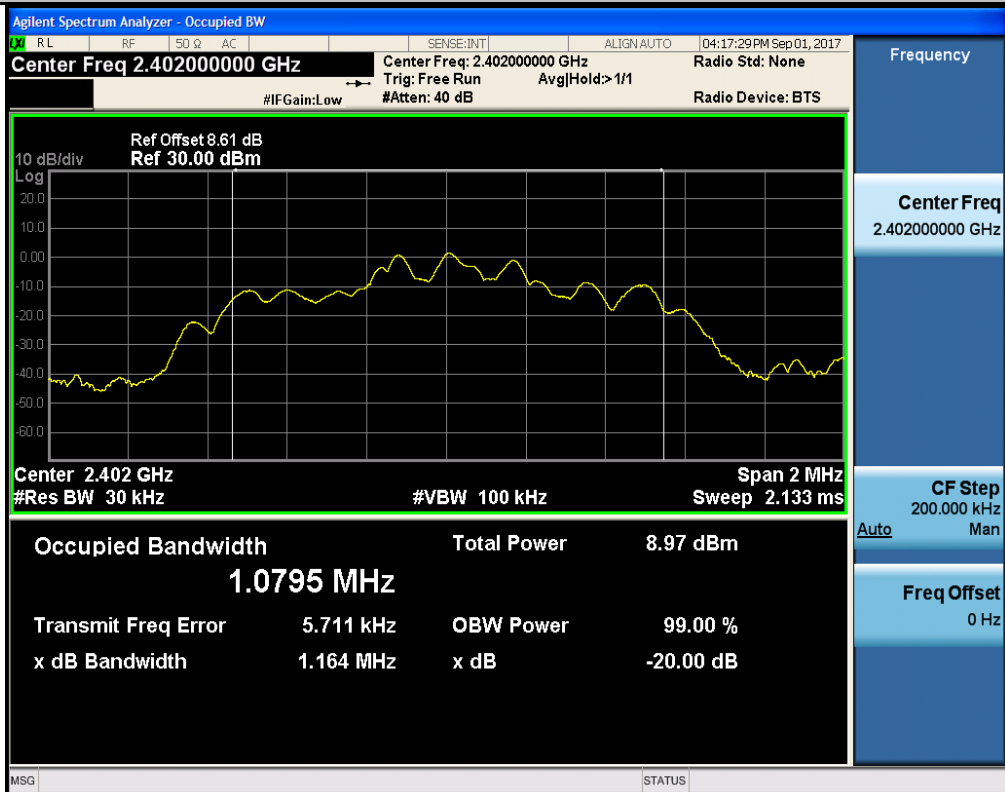
Occupied Bandwidth_DH5_2441



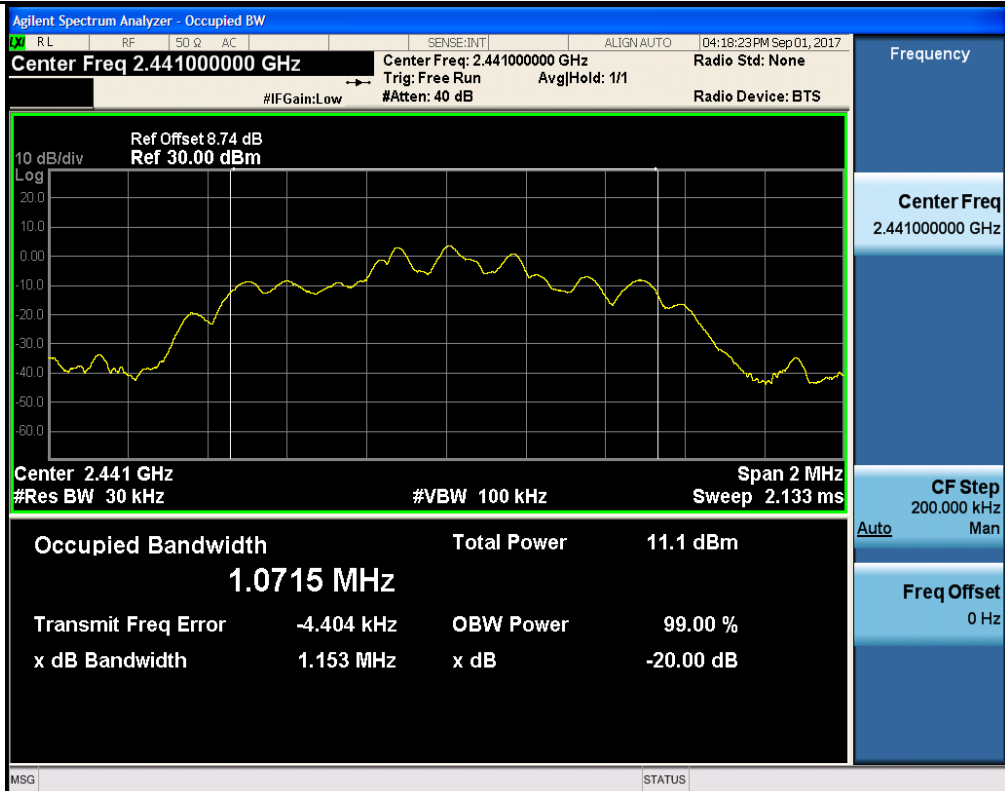
Occupied Bandwidth_DH5_2480



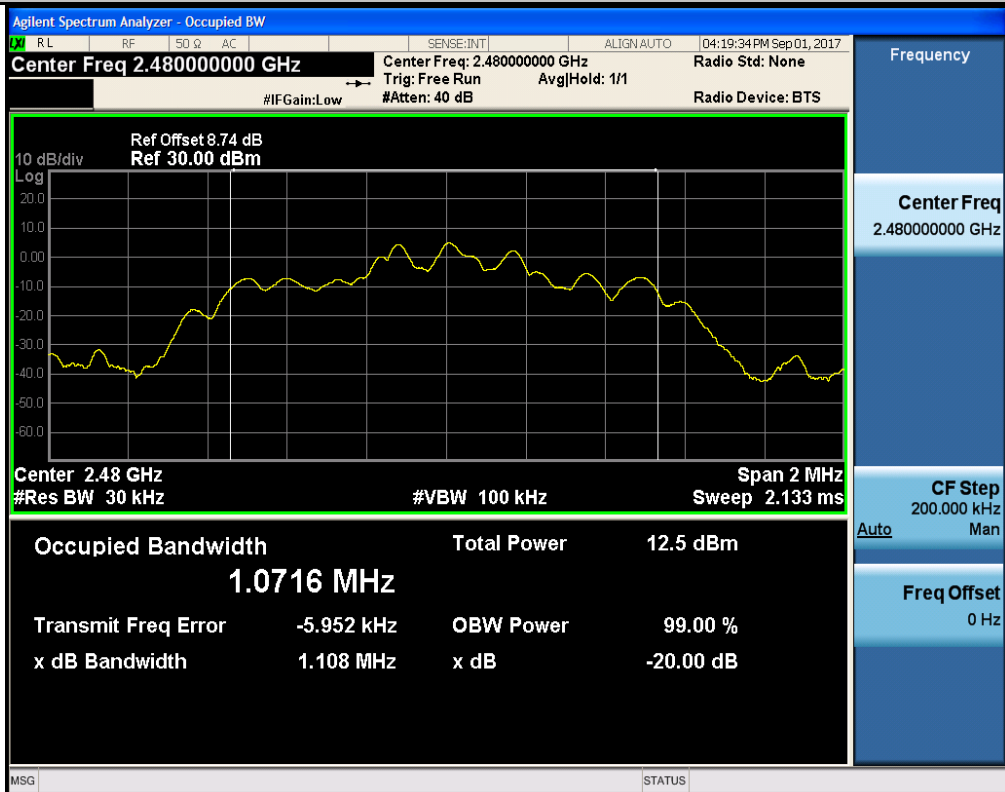
Occupied Bandwidth_2DH5_2402



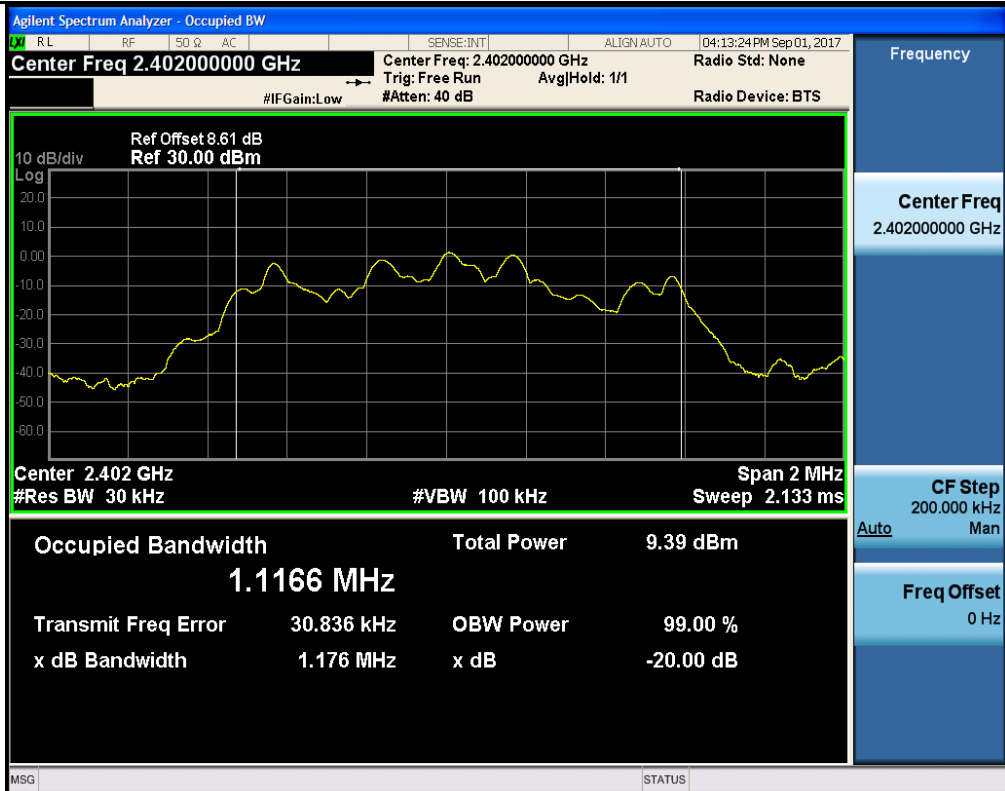
Occupied Bandwidth_2DH5_2441



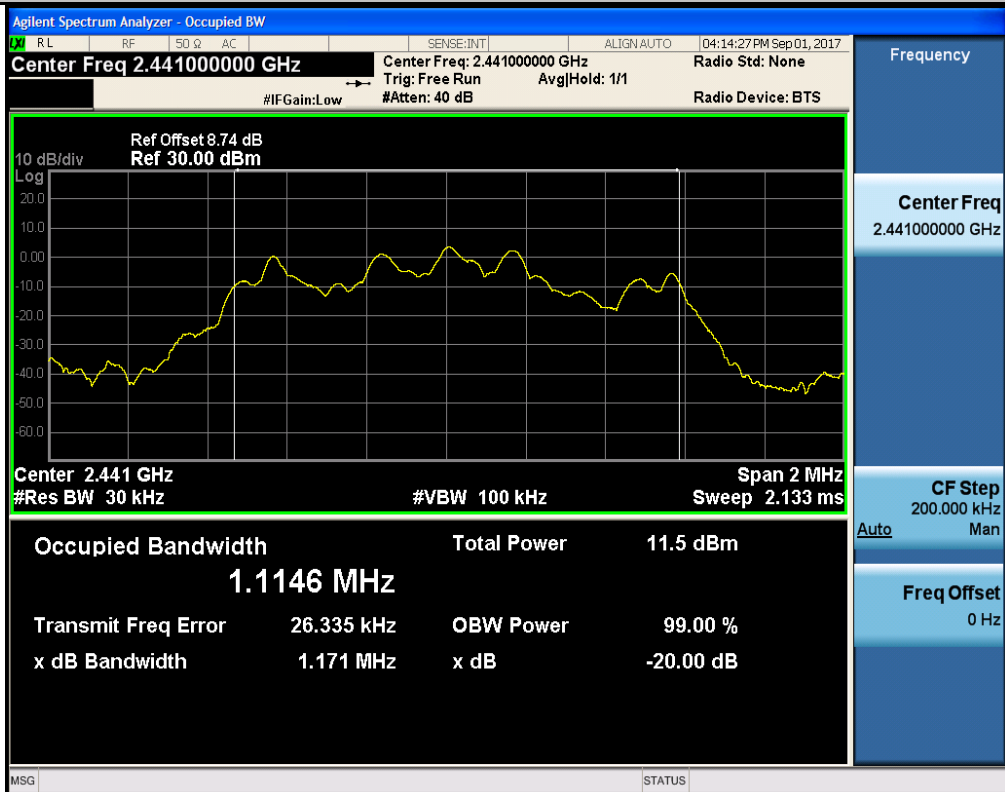
Occupied Bandwidth_2DH5_2480



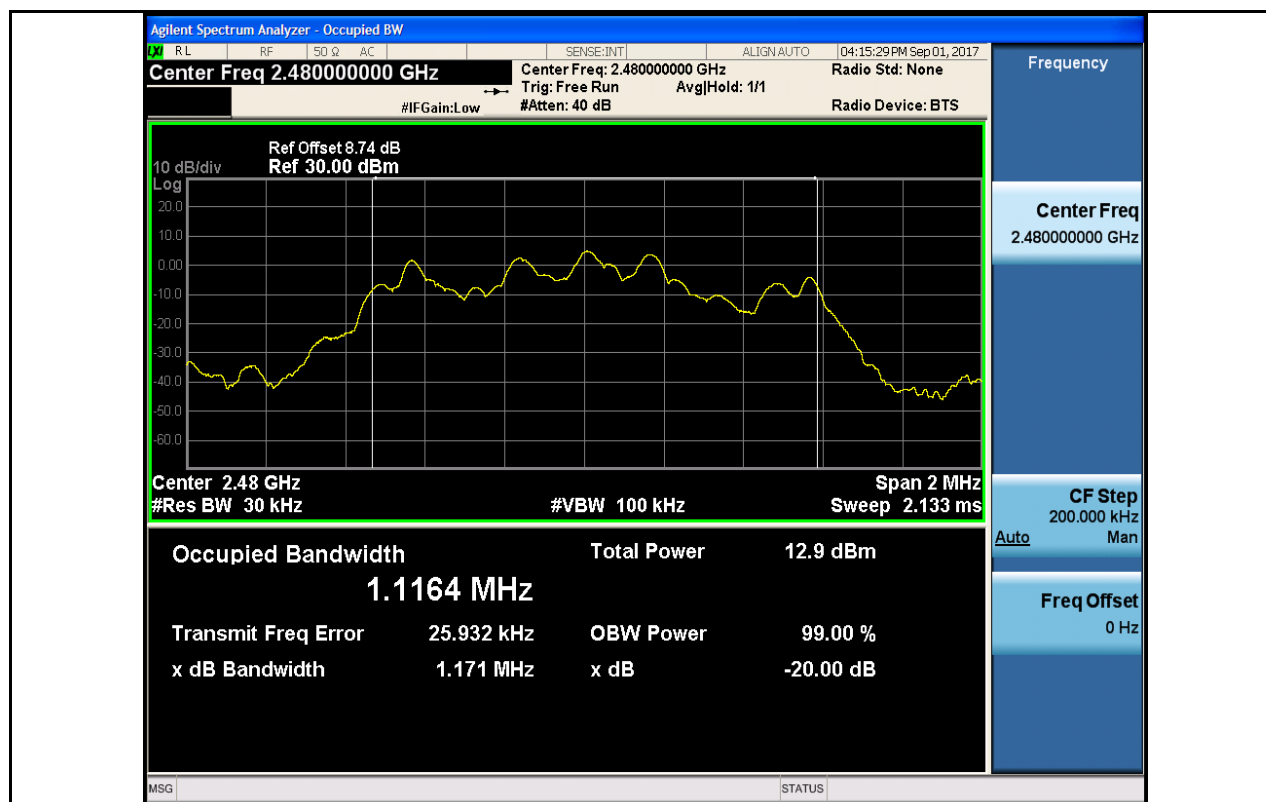
Occupied Bandwidth_3DH5_2402



Occupied Bandwidth_3DH5_2441



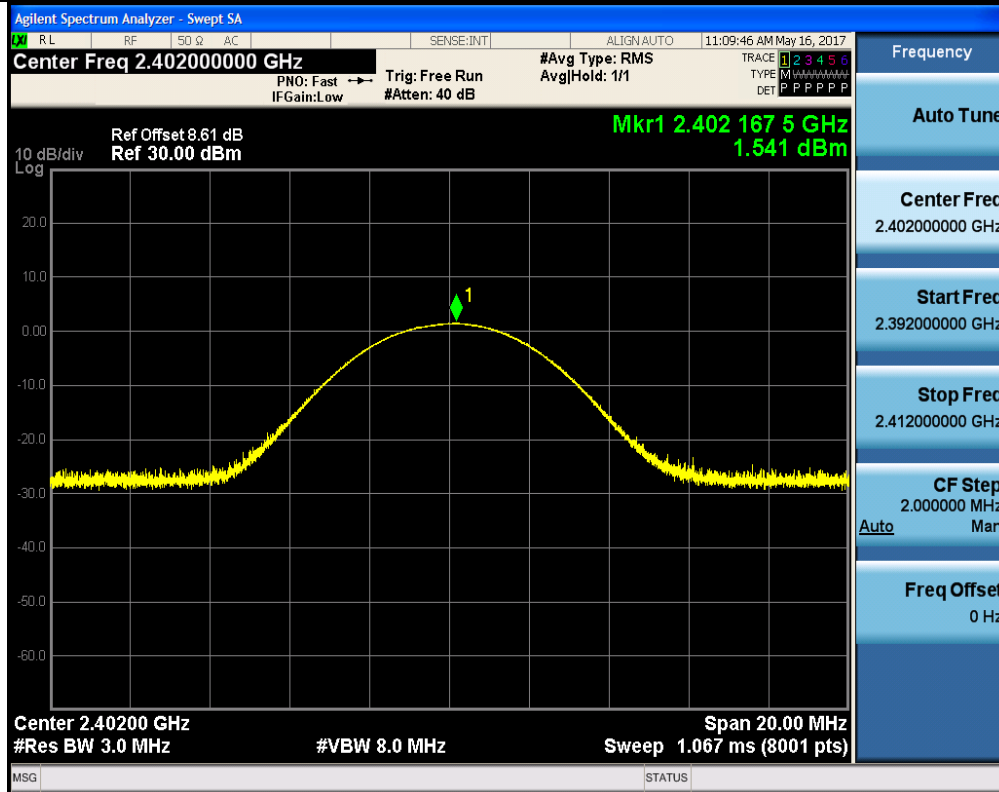
Occupied Bandwidth_3DH5_2480



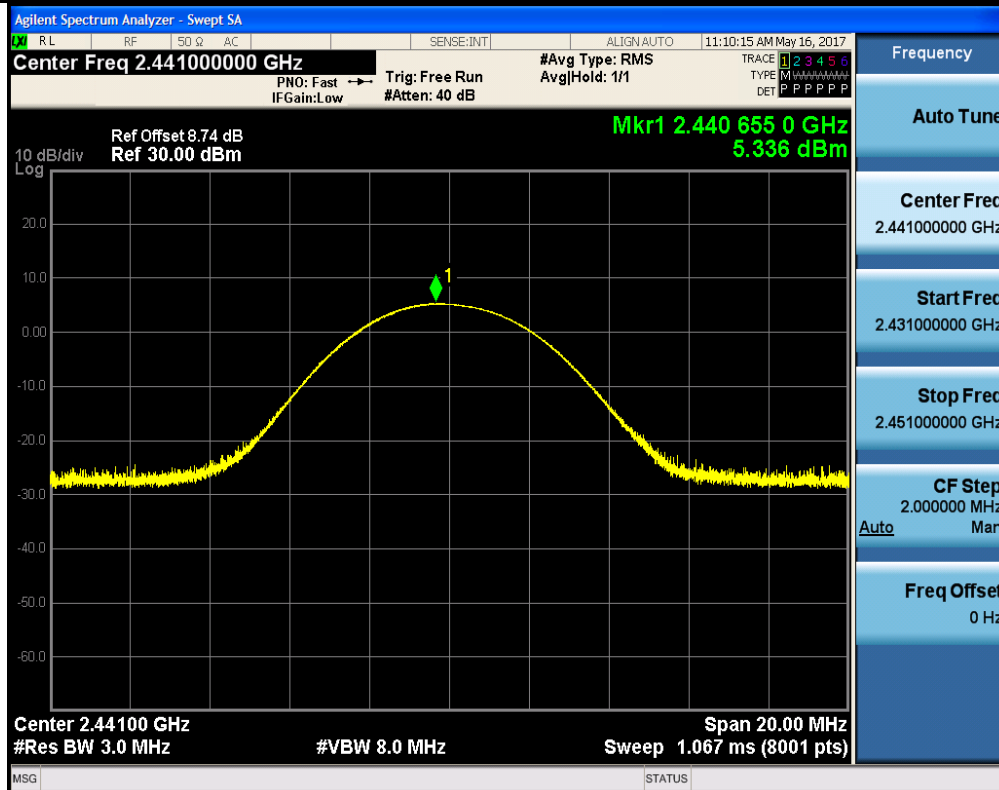
3. Conducted Peak Output Power

Test Mode	Test Channel	Power[dBm]	Limit[dBm]	Verdict
DH5	2402	1.541	30	PASS
DH5	2441	5.336	30	PASS
DH5	2480	4.788	30	PASS
2DH5	2402	-0.628	30	PASS
2DH5	2441	3.624	30	PASS
2DH5	2480	2.872	30	PASS
3DH5	2402	-0.428	30	PASS
3DH5	2441	3.879	30	PASS
3DH5	2480	3.176	30	PASS

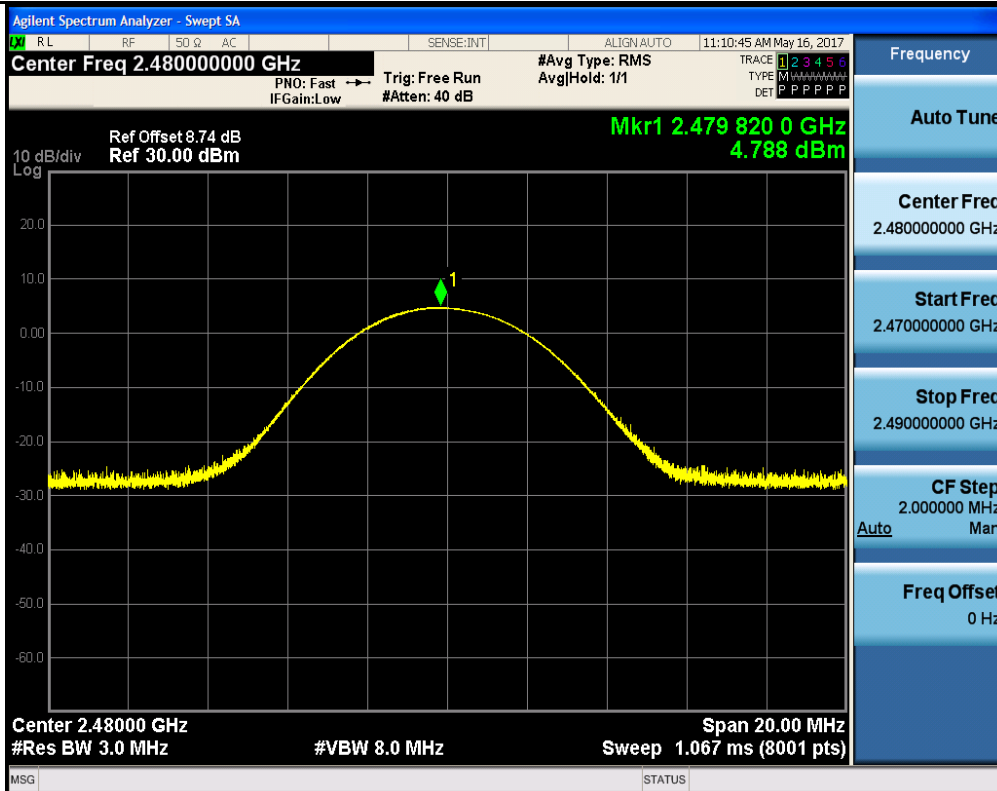
Conducted Peak Output Power_DH5_2402



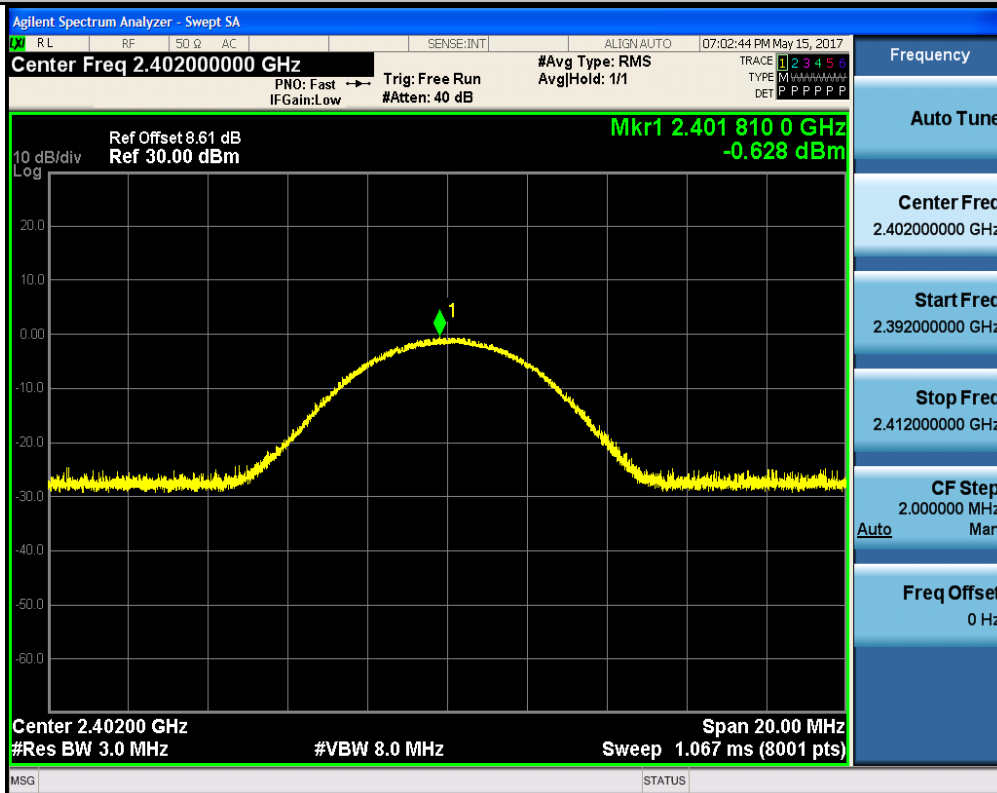
Conducted Peak Output Power_DH5_2441



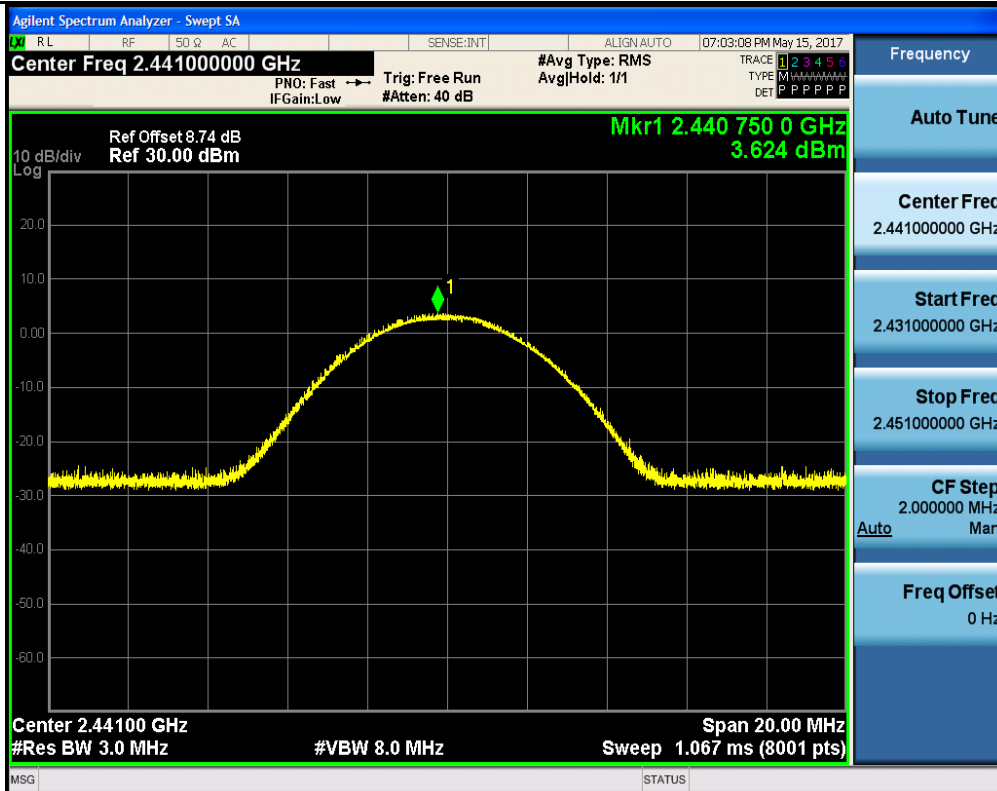
Conducted Peak Output Power_DH5_2480



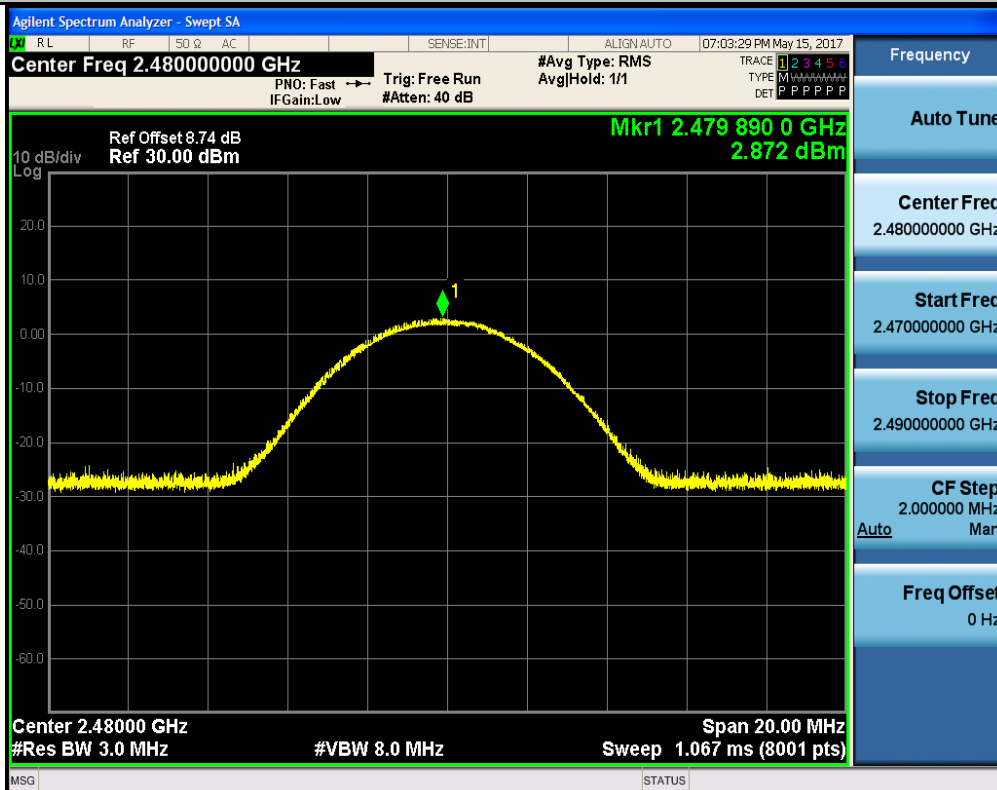
Conducted Peak Output Power_2DH5_2402



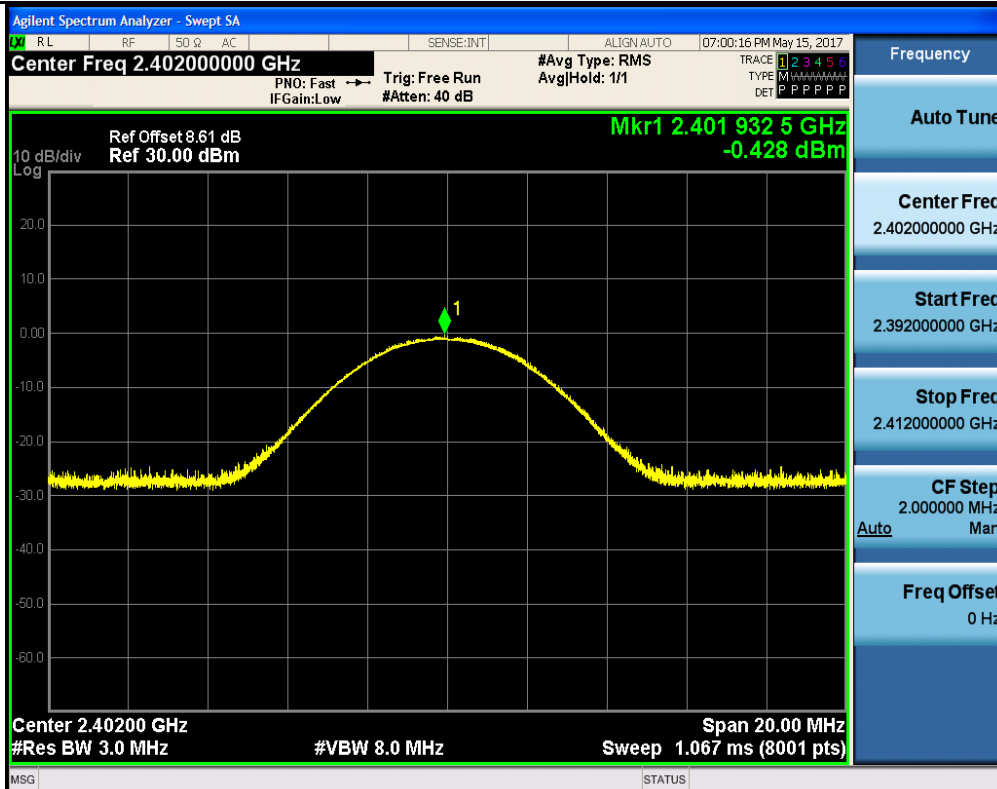
Conducted Peak Output Power_2DH5_2441



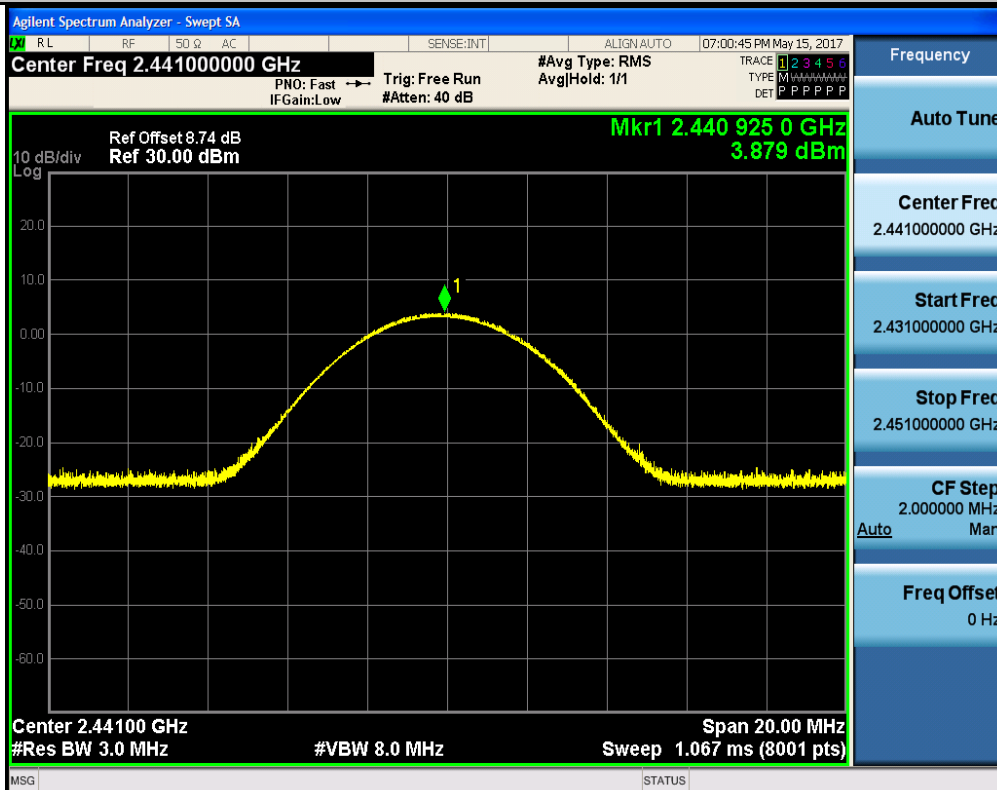
Conducted Peak Output Power_2DH5_2480



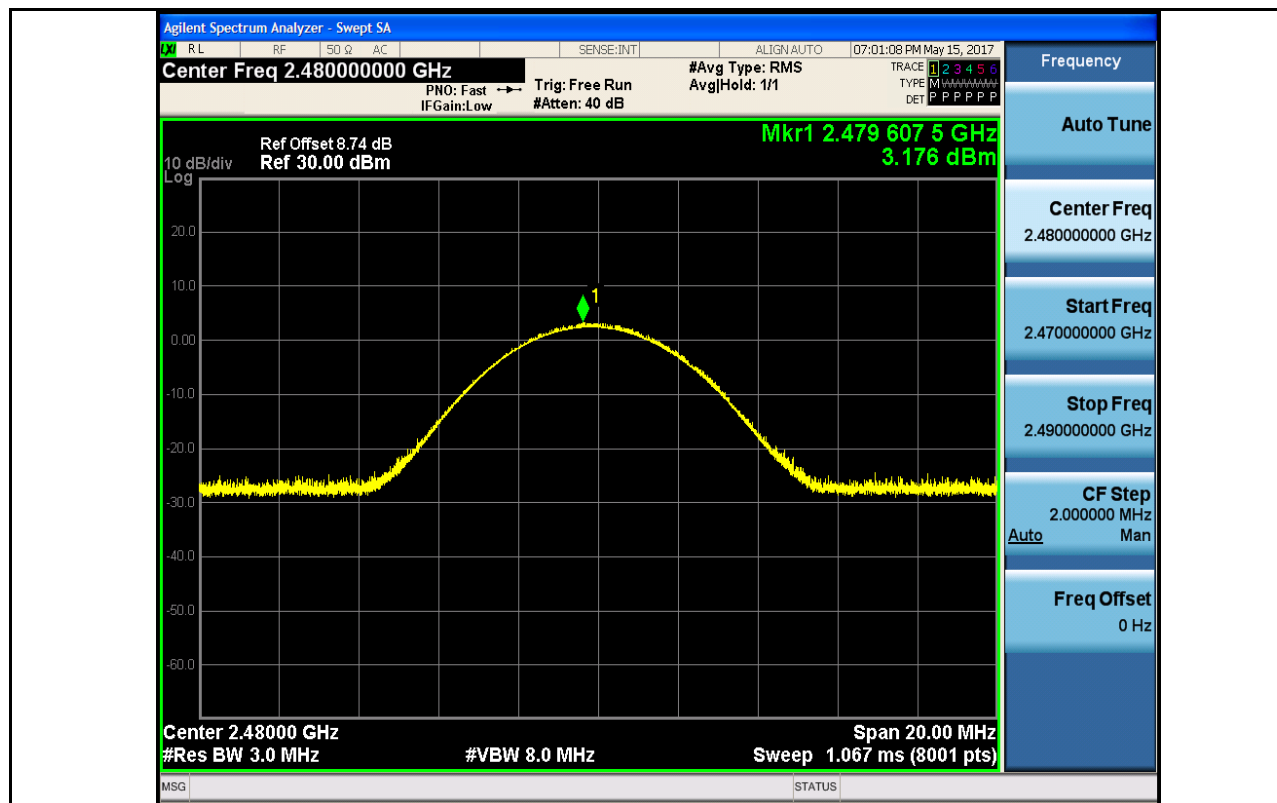
Conducted Peak Output Power_3DH5_2402



Conducted Peak Output Power_3DH5_2441



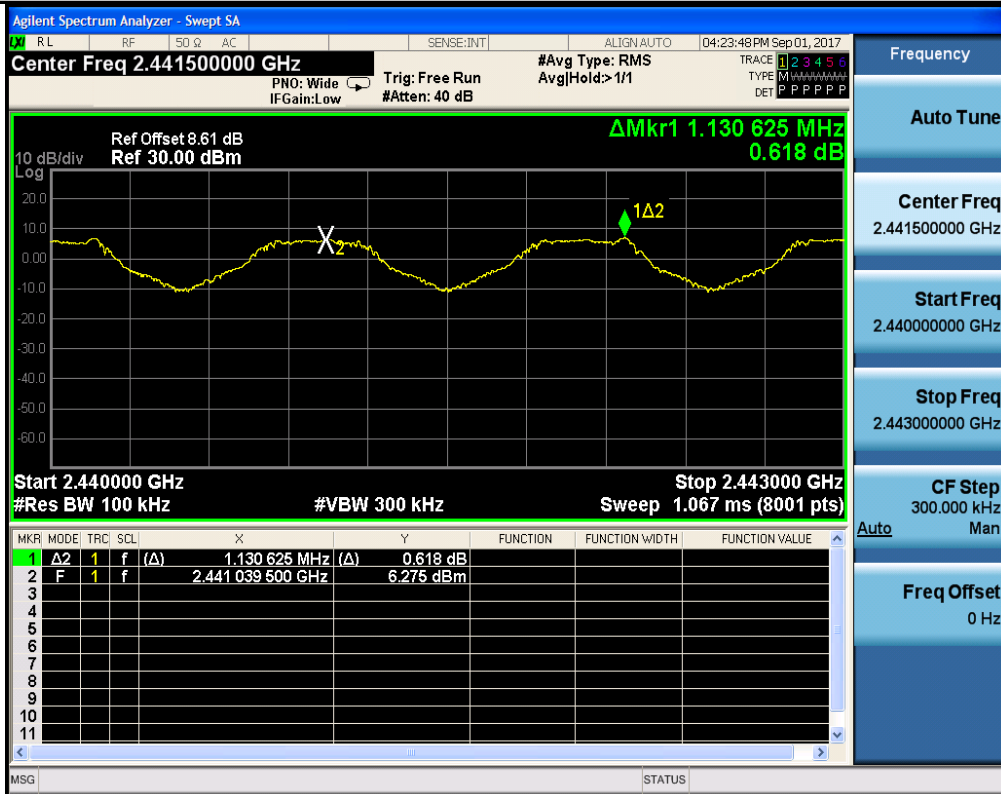
Conducted Peak Output Power_3DH5_2480



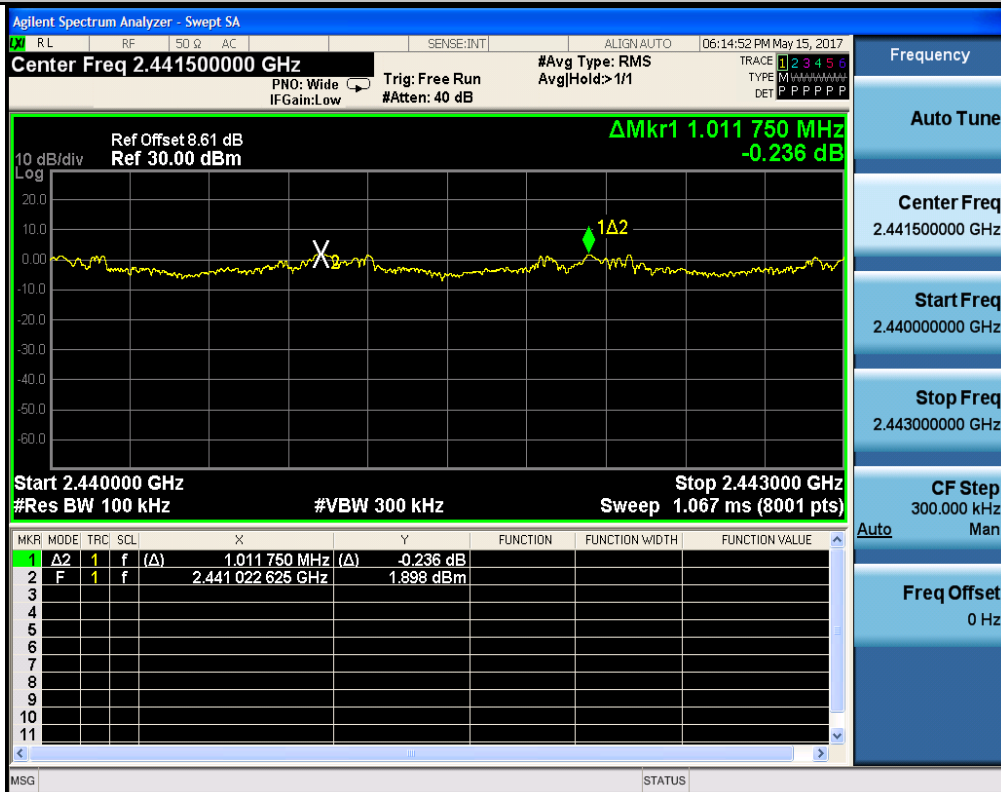
4.Carrier Frequency Separation

Test Mode	Test Channel	Result[MHz]	Limit[MHz]	Verdict
DH5	2441	1.131	0.025	PASS
2DH5	2441	1.012	0.025	PASS
3DH5	2441	1.004	0.025	PASS

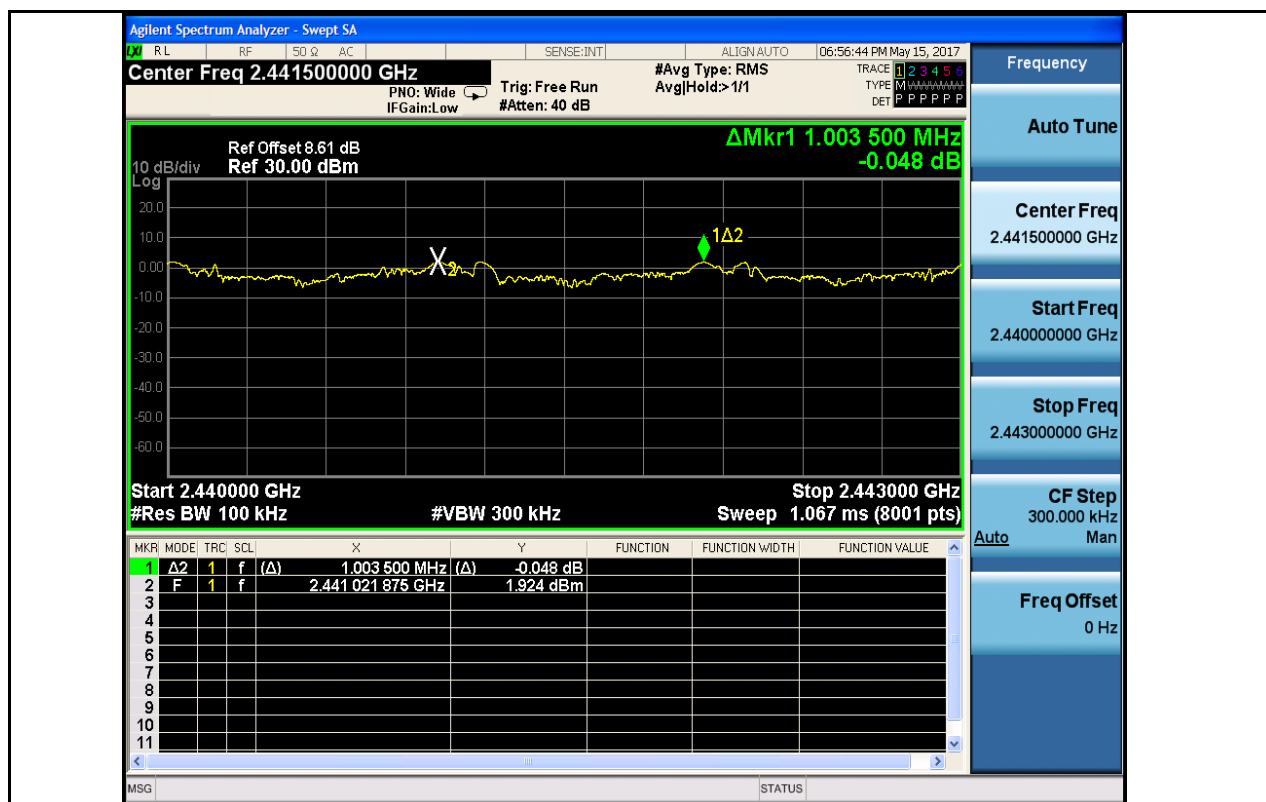
Carrier Frequency Separation_DH5_2402



Carrier Frequency Separation_2DH5_2402



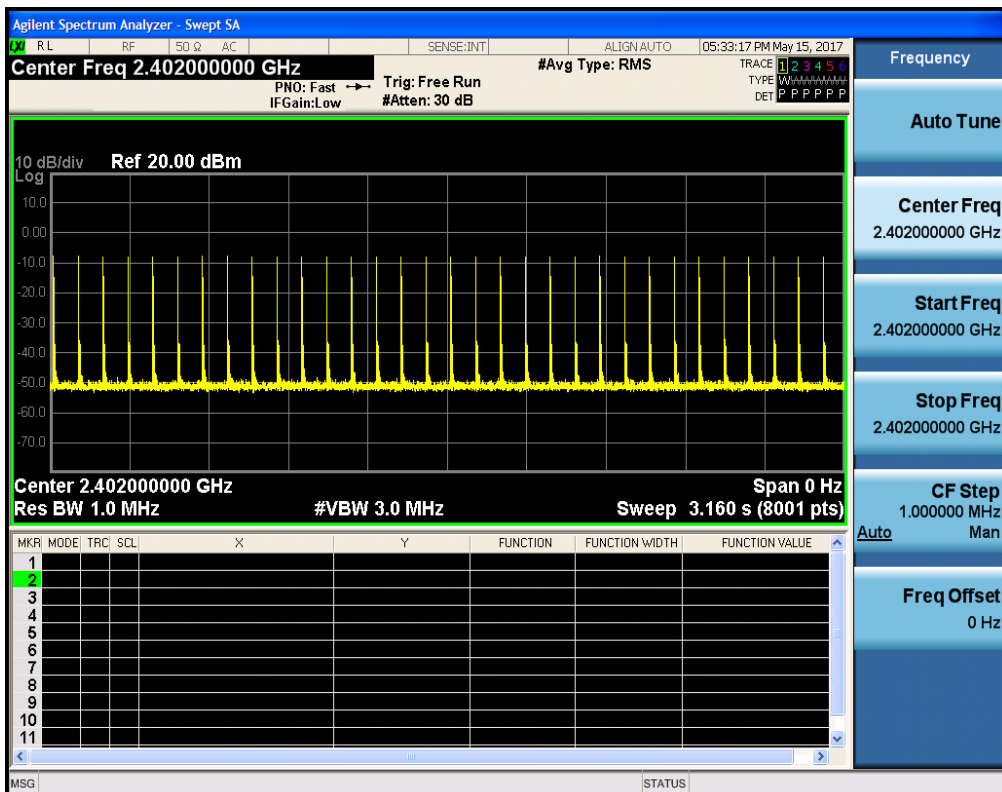
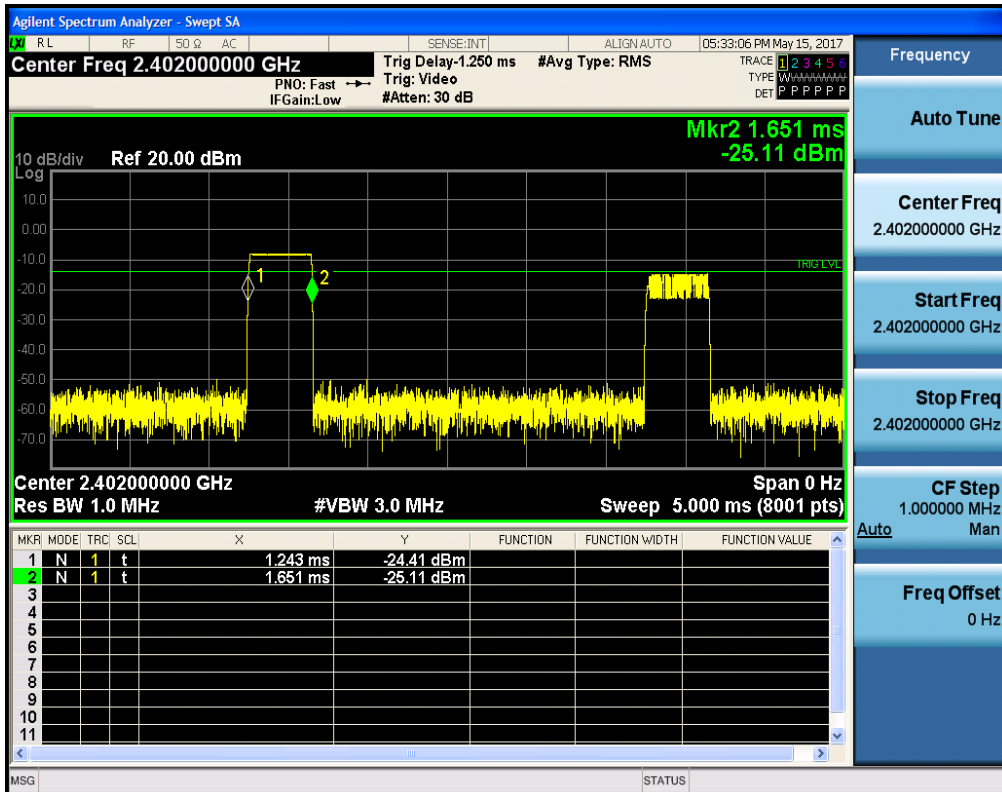
Carrier Frequency Separation_3DH5_2402



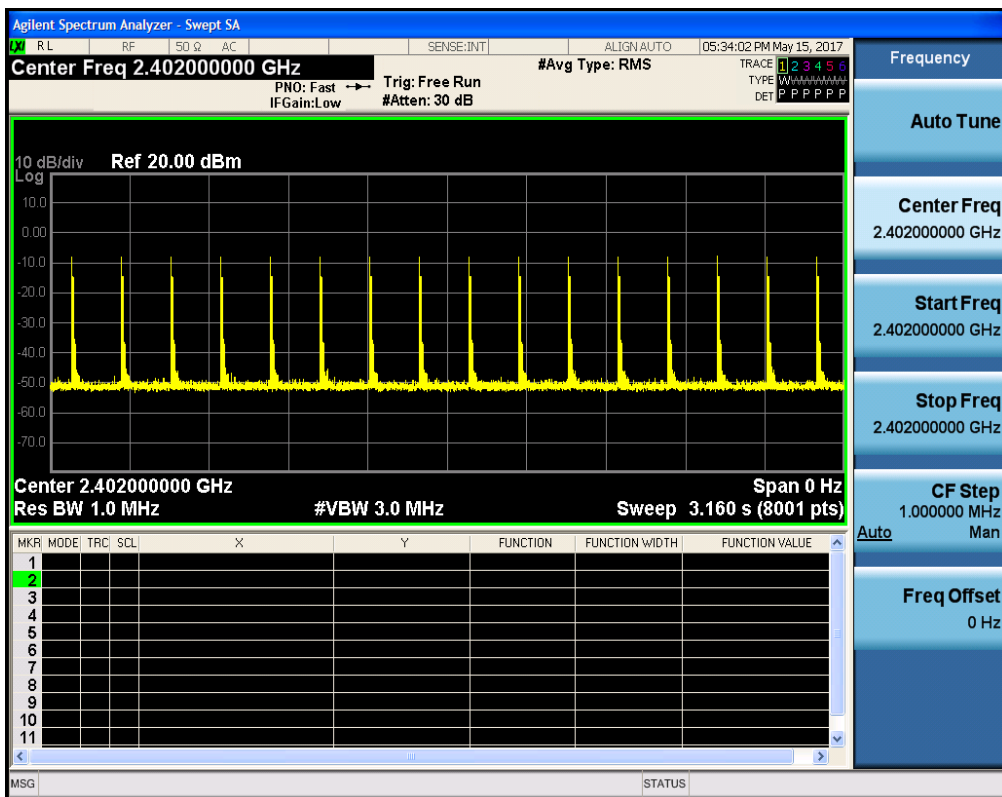
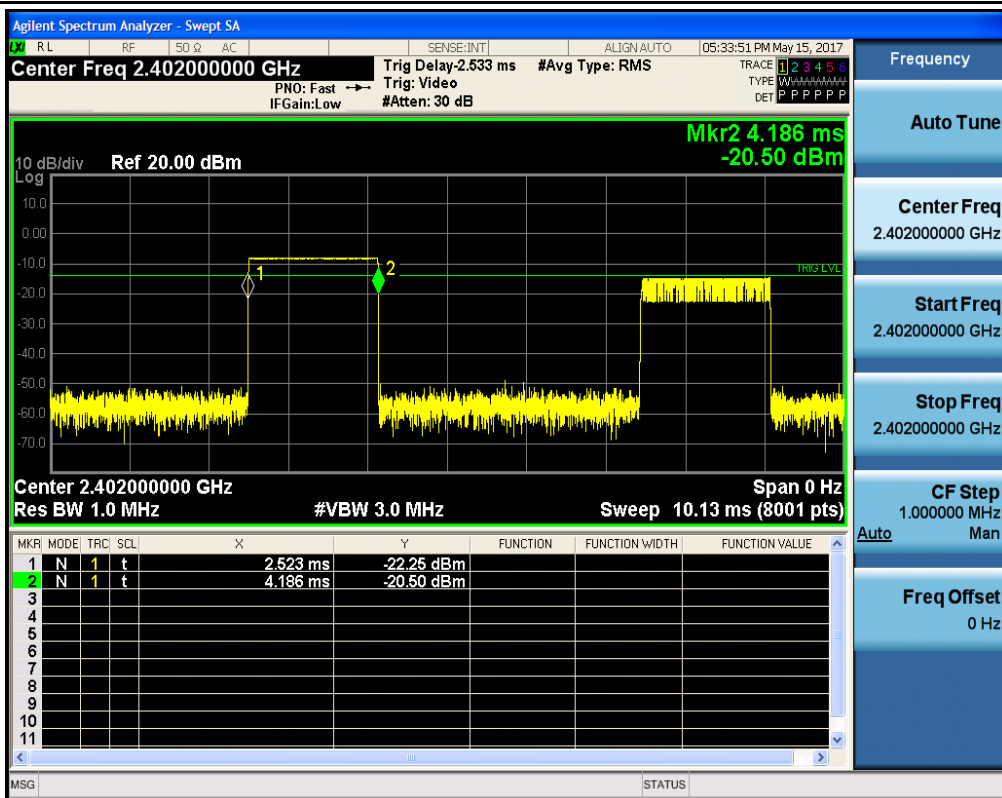
5.Dwell Time

Test Mode	Test Channel	Burst Width[ms/hop/ch]	Total Hops[hop*ch]	Dwell Time[s]	Limit[s]	Verdict
DH1	2402	0.41	320	0.131	0.4	PASS
DH3	2402	1.66	160	0.266	0.4	PASS
DH5	2402	2.91	110	0.32	0.4	PASS
2DH1	2402	0.42	320	0.134	0.4	PASS
2DH3	2402	1.67	160	0.267	0.4	PASS
2DH5	2402	1.72	160	0.275	0.4	PASS
3DH1	2402	0.42	320	0.134	0.4	PASS
3DH3	2402	1.67	160	0.267	0.4	PASS
3DH5	2402	2.92	110	0.321	0.4	PASS

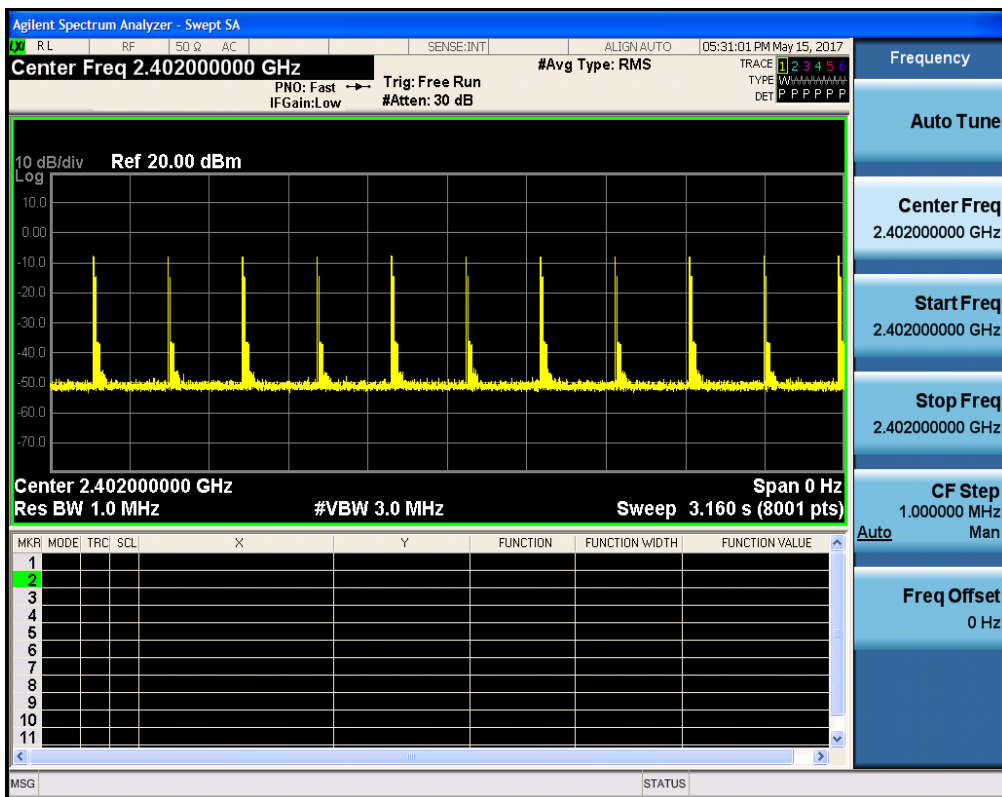
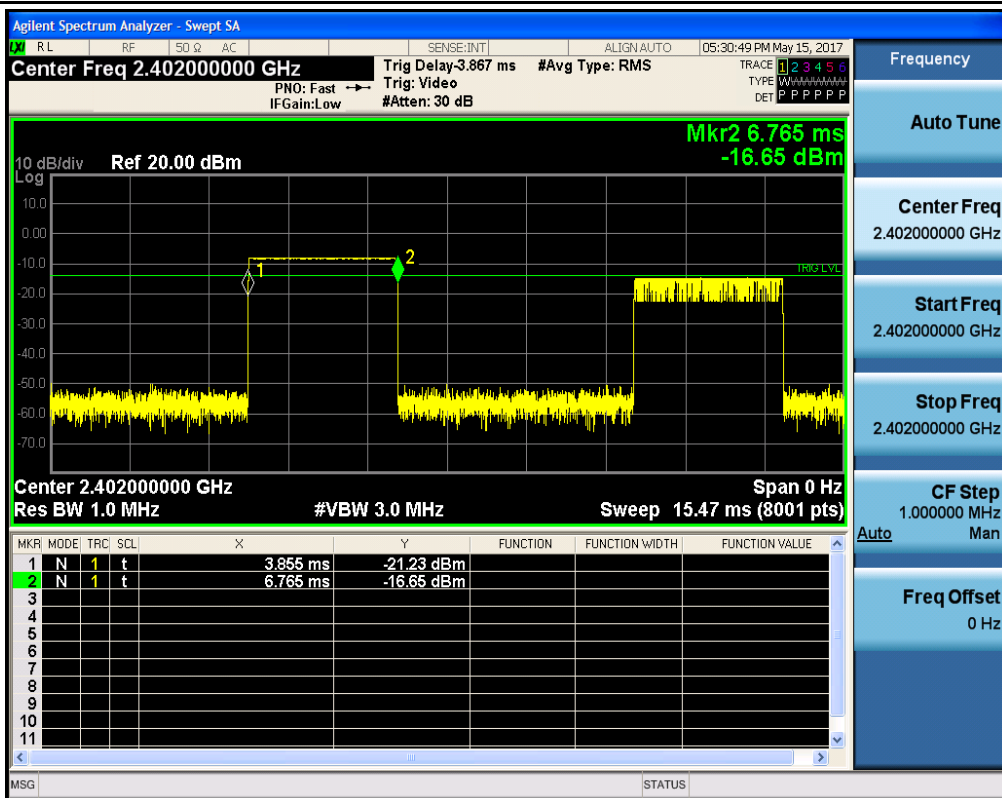
Dwell Time_DH1_2402



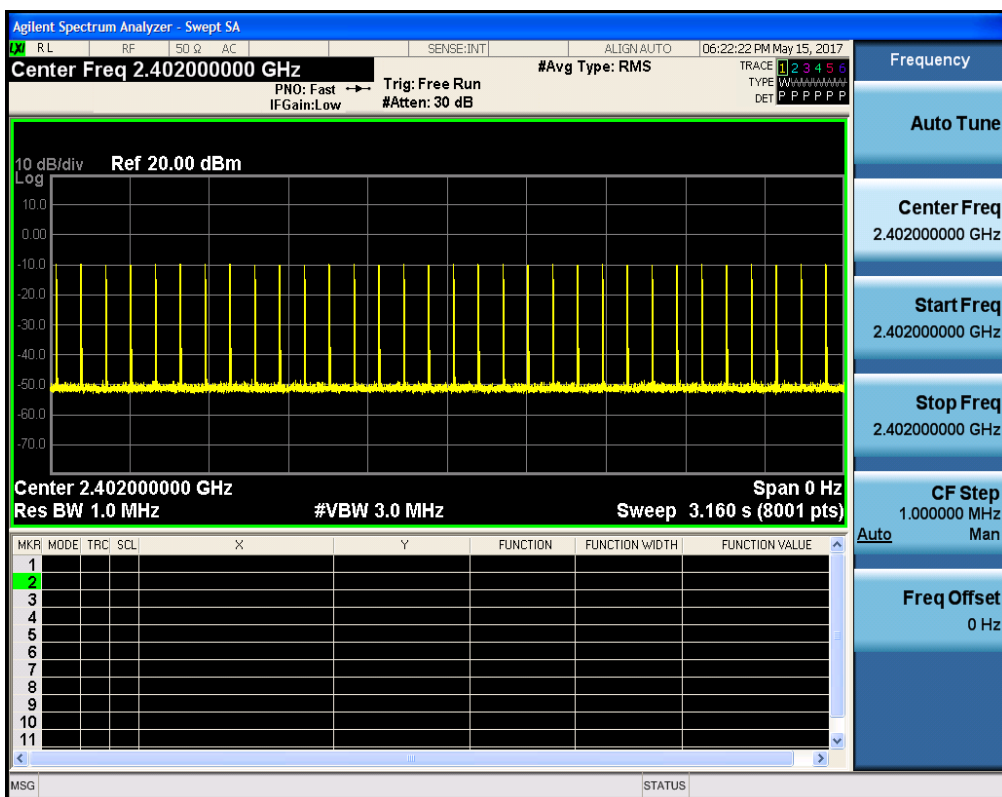
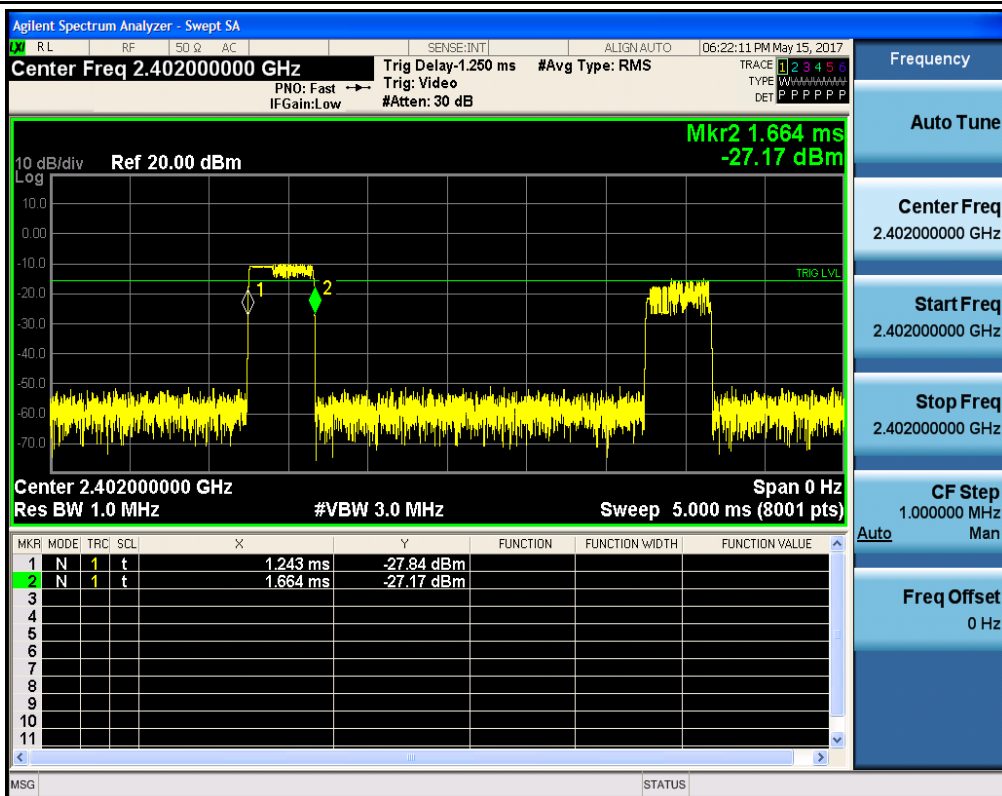
Dwell Time_DH3_2402



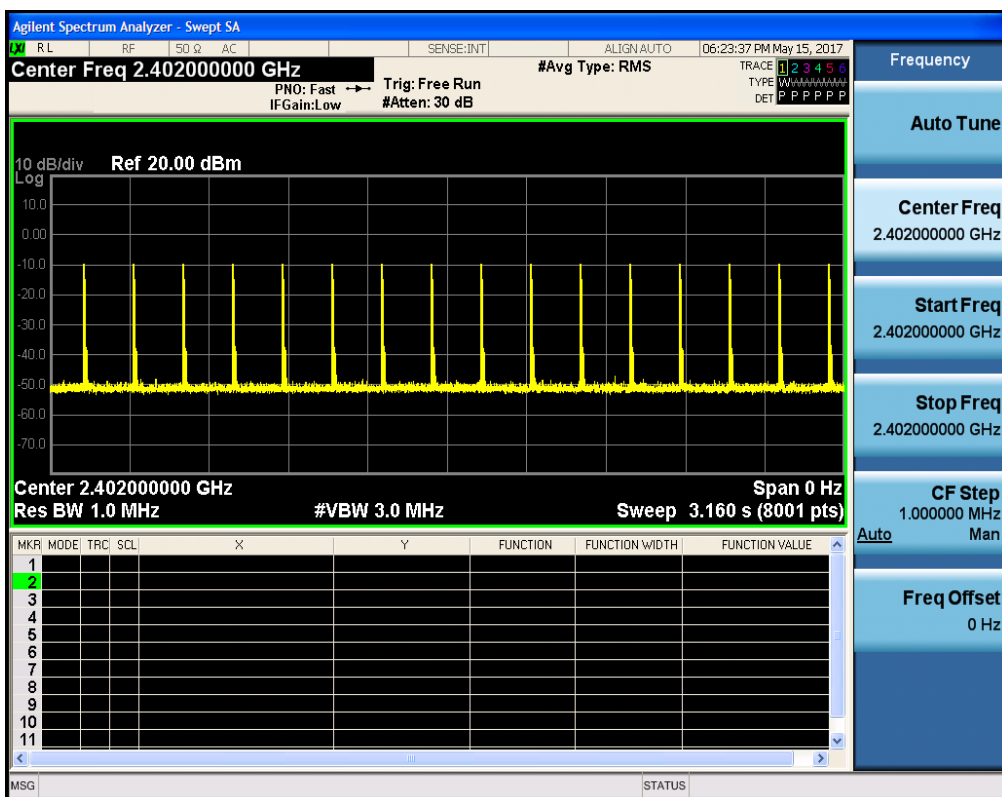
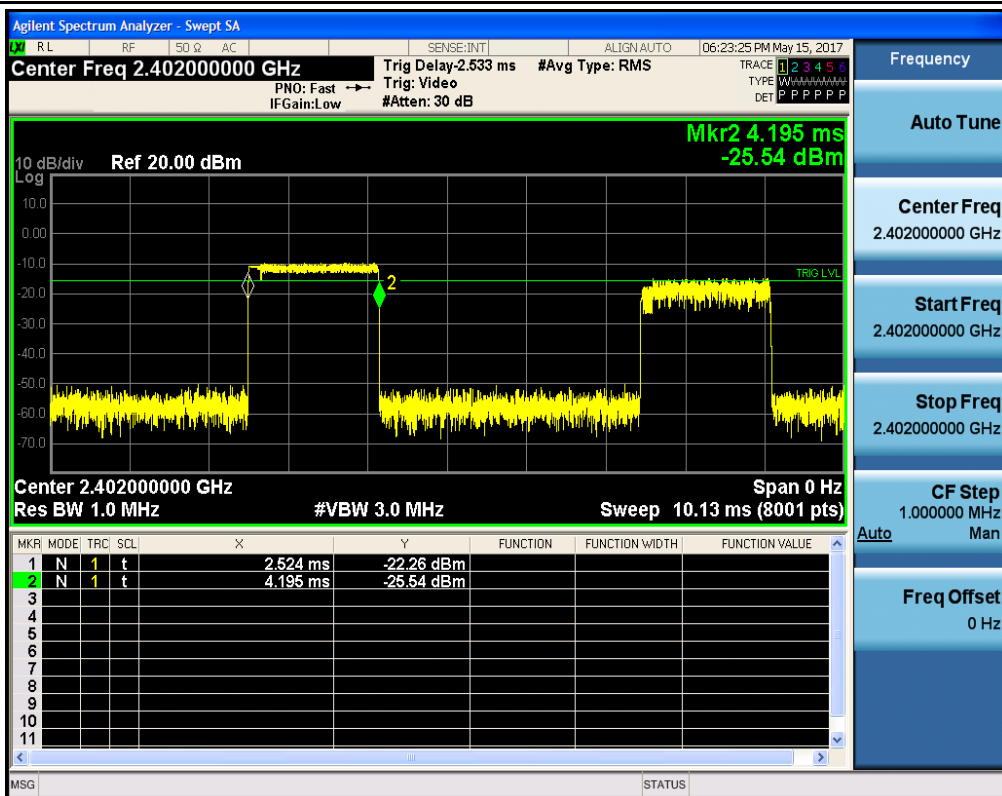
Dwell Time_DH5_2402



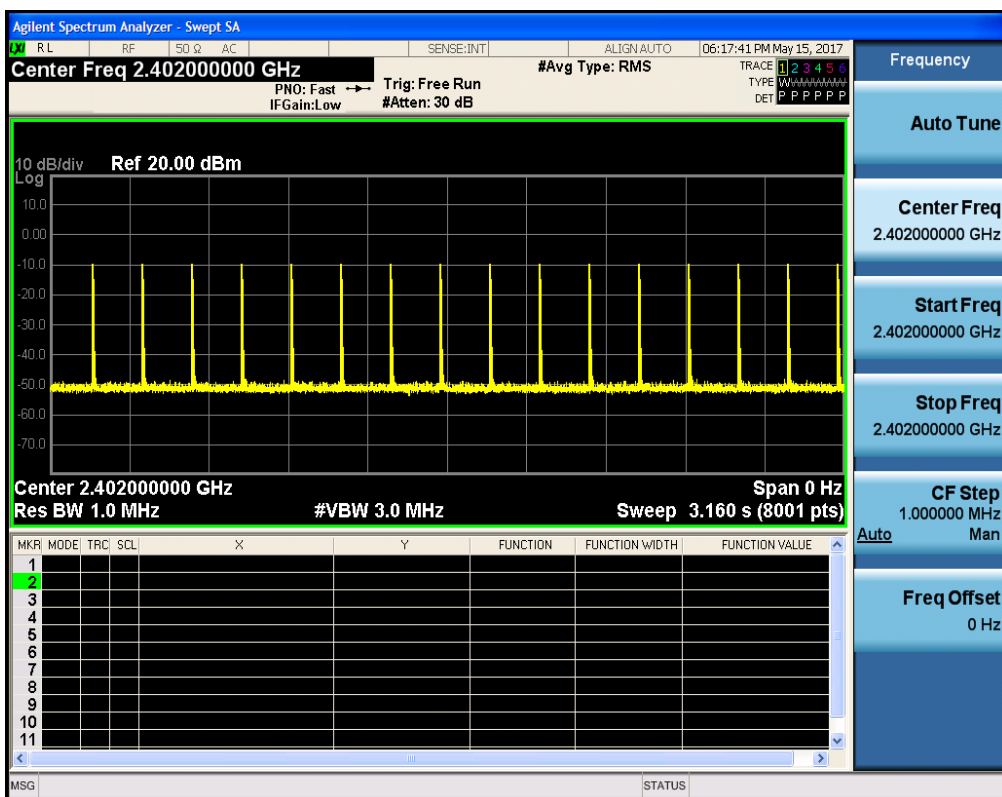
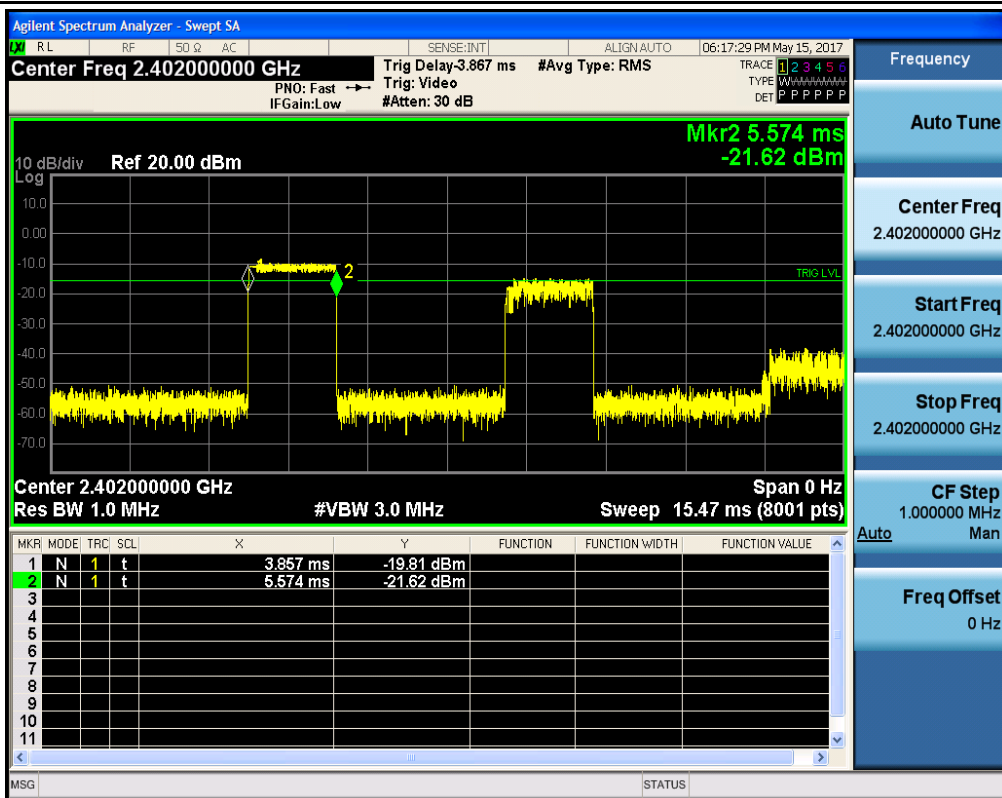
Dwell Time_2DH1_2402



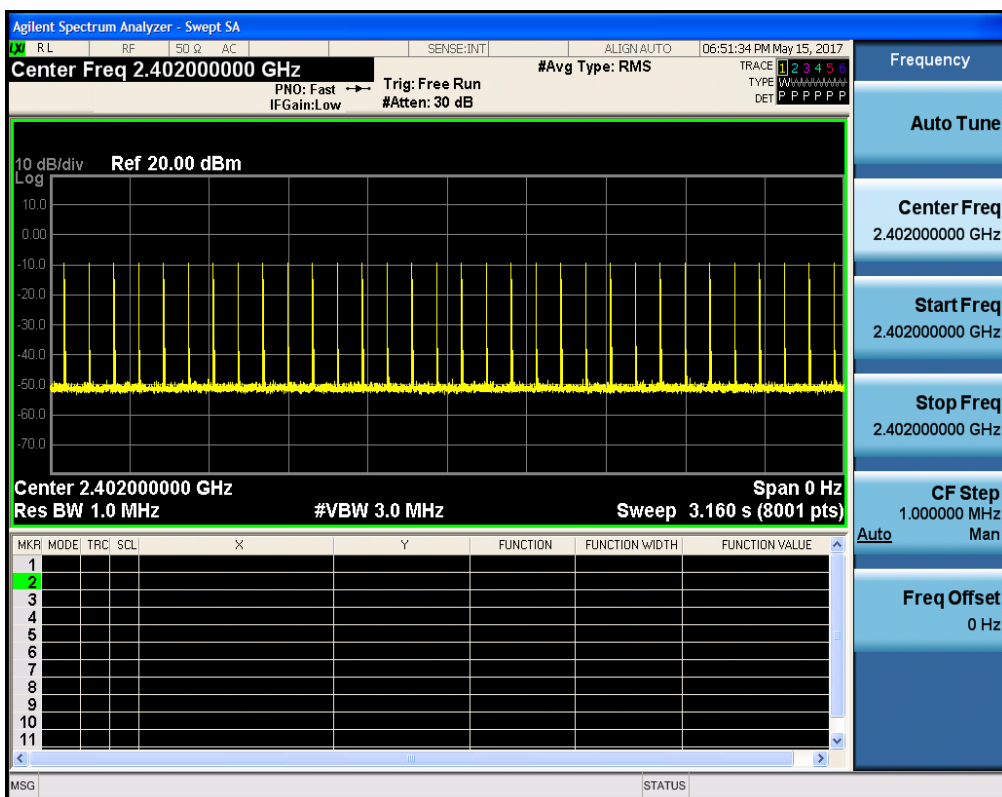
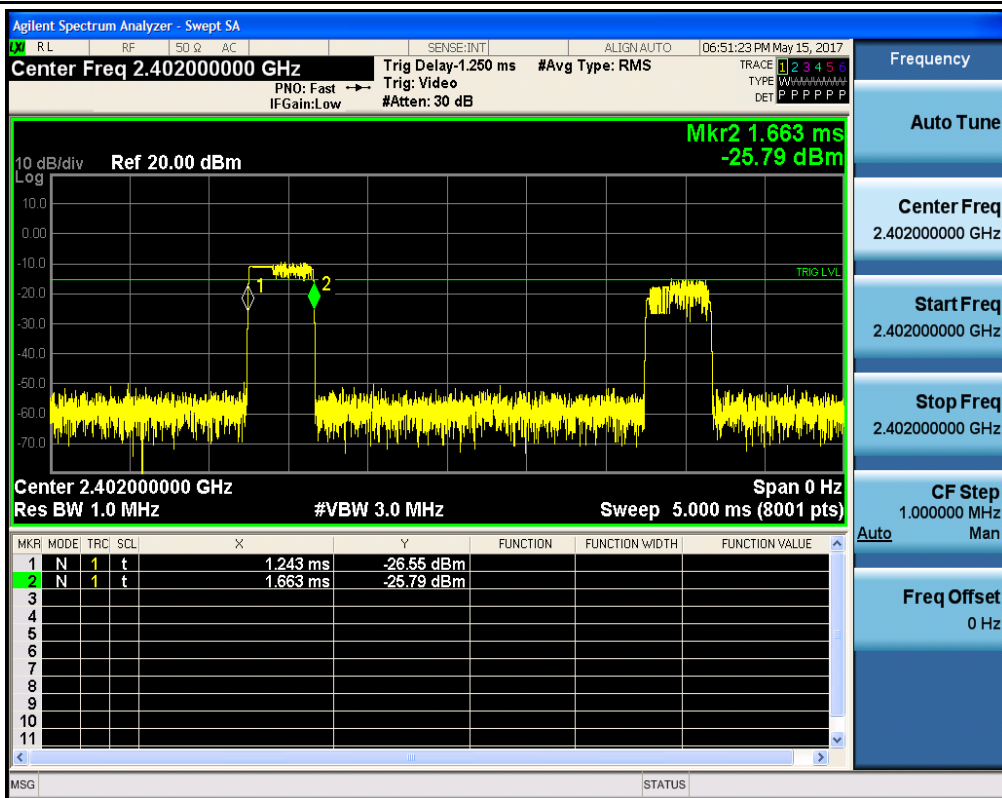
Dwell Time_2DH3_2402



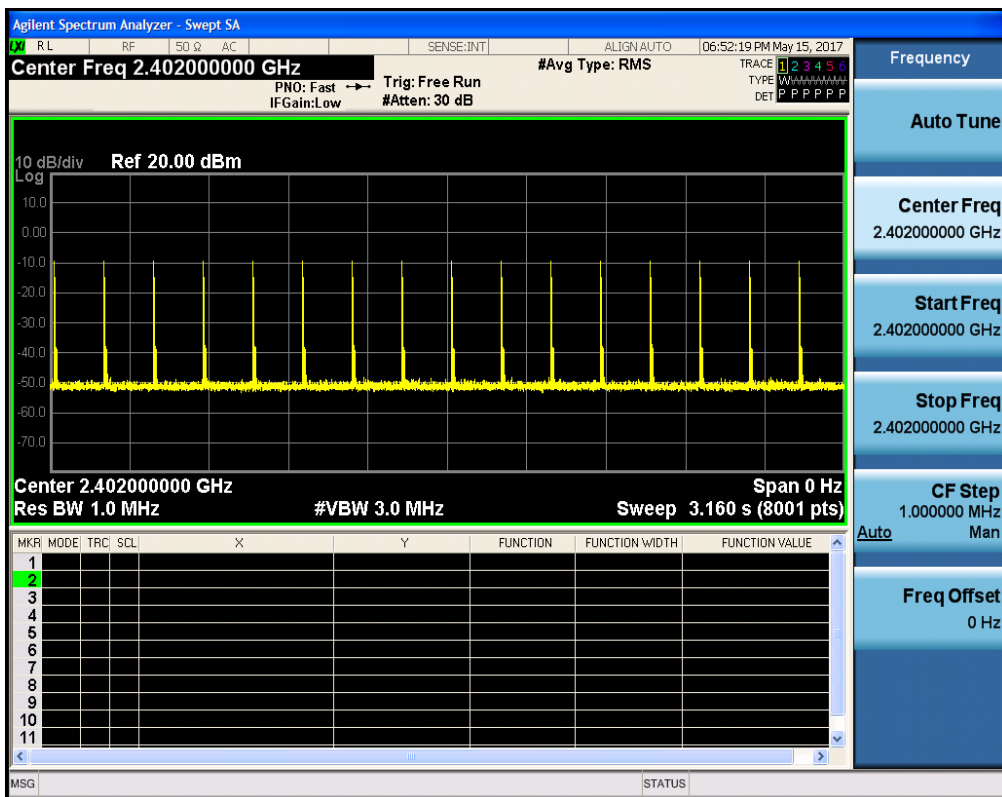
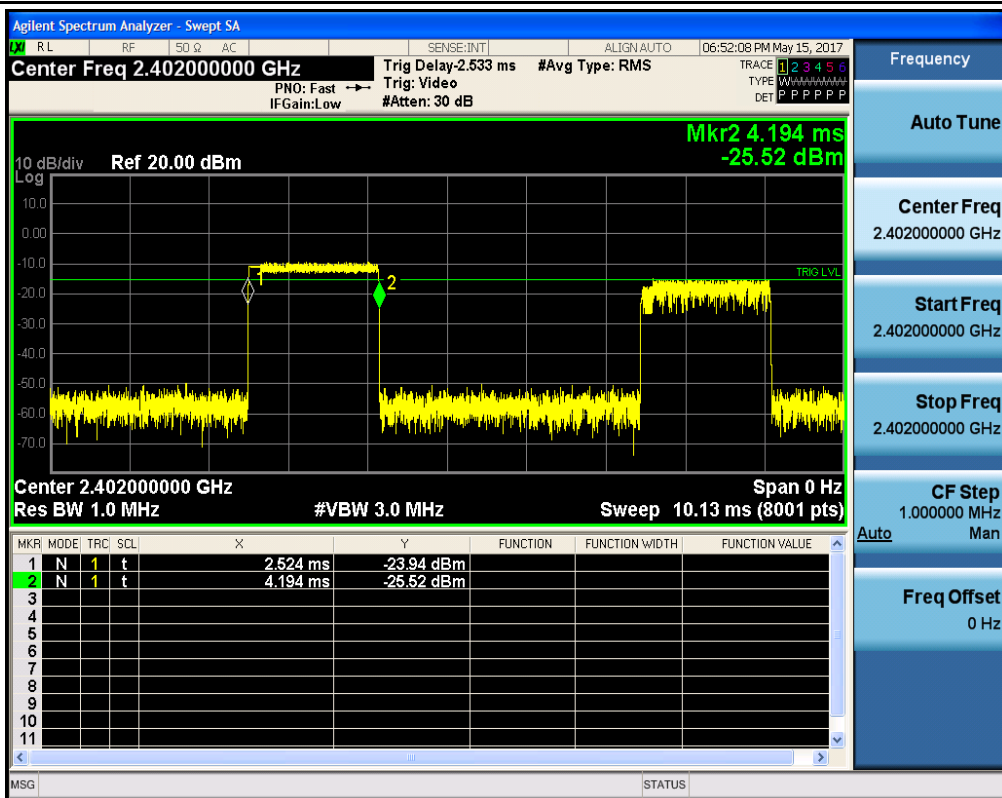
Dwell Time_2DH5_2402



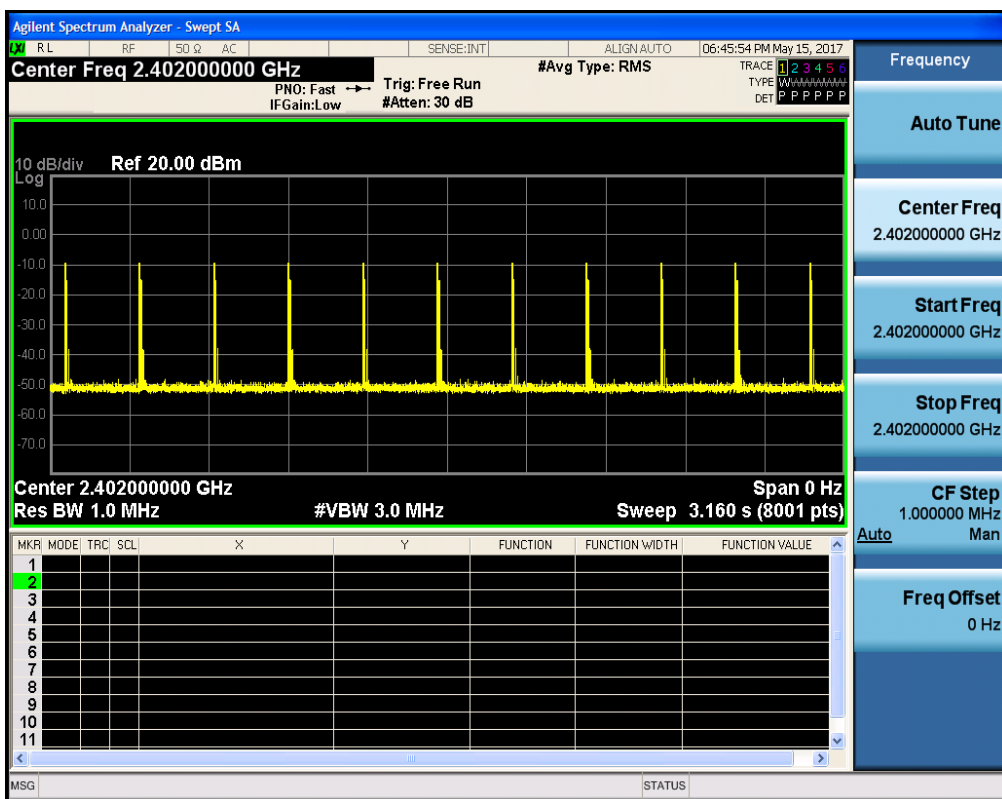
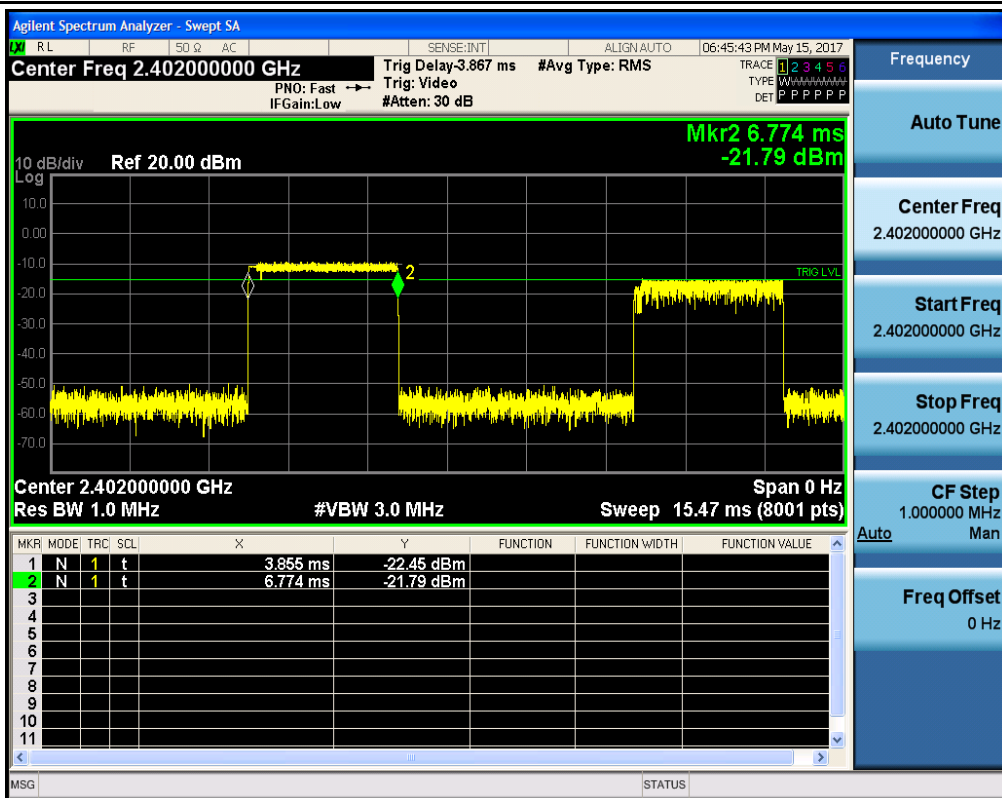
Dwell Time_3DH1_2402



Dwell Time_3DH3_2402



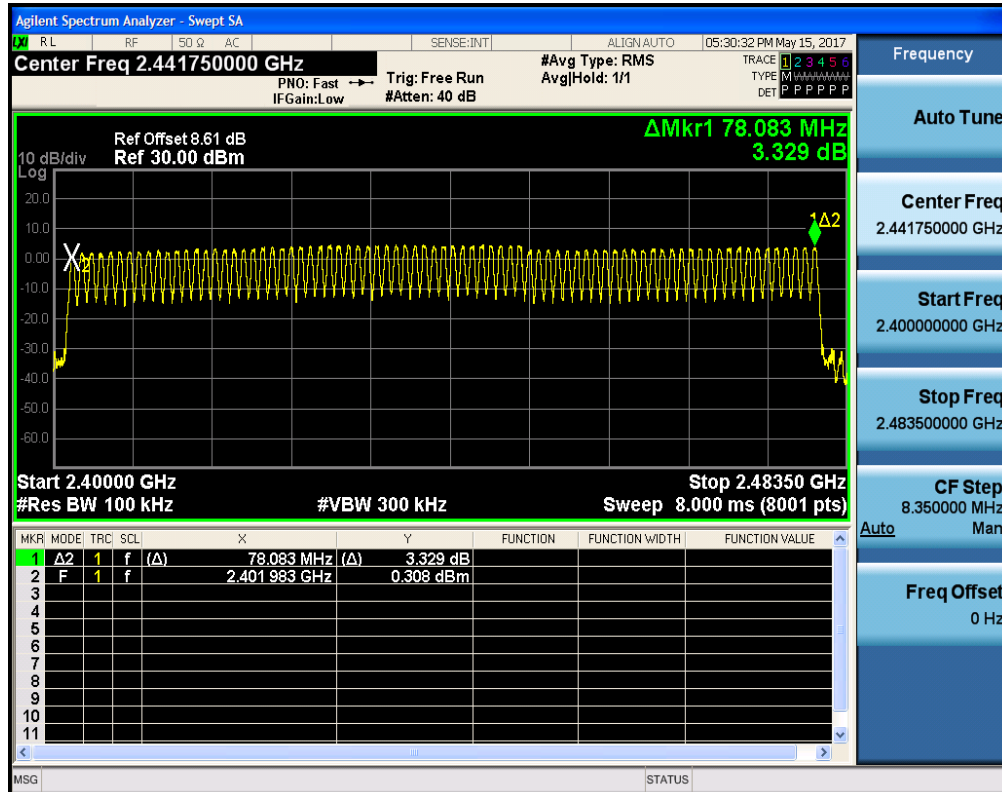
Dwell Time_3DH5_2402



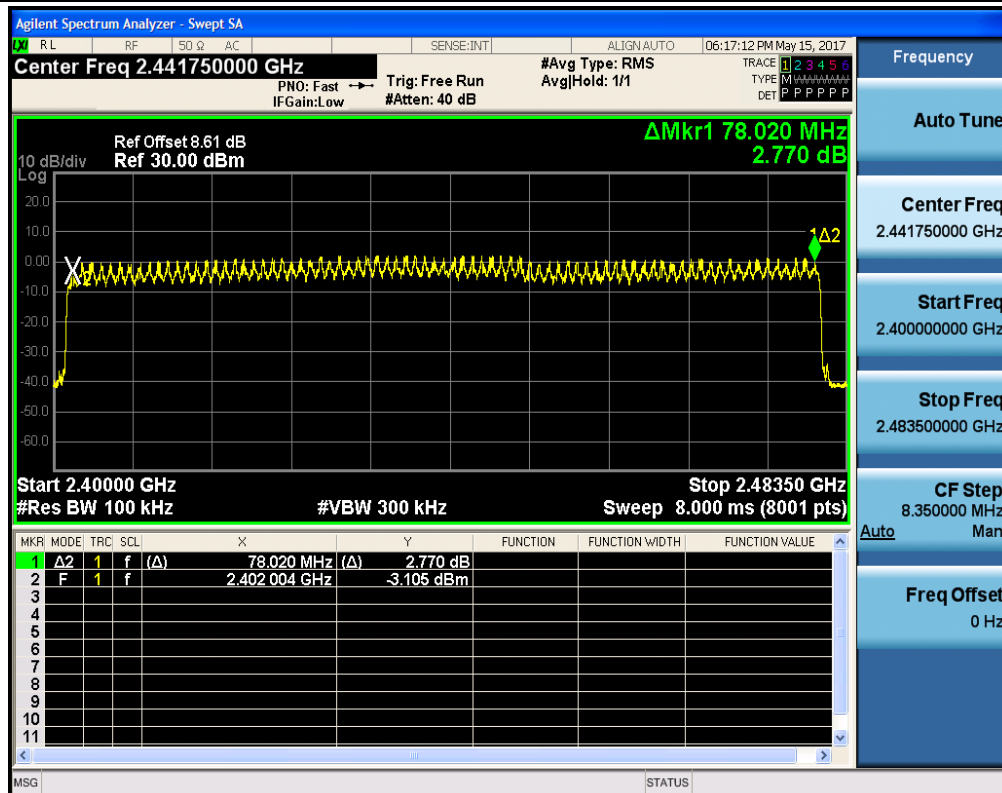
6.Hopping Channel Number

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

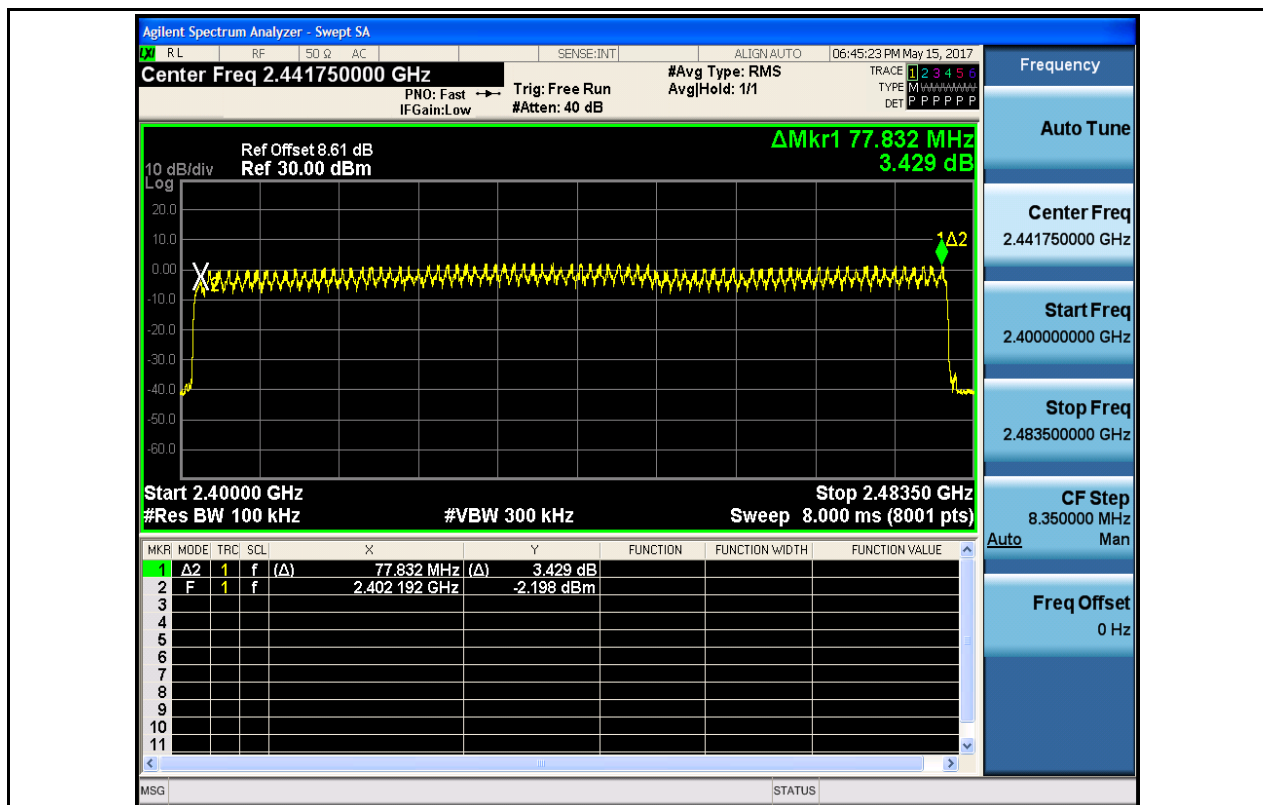
Hopping Channel Number_DH5_2402



Hopping Channel Number_2DH5_2402



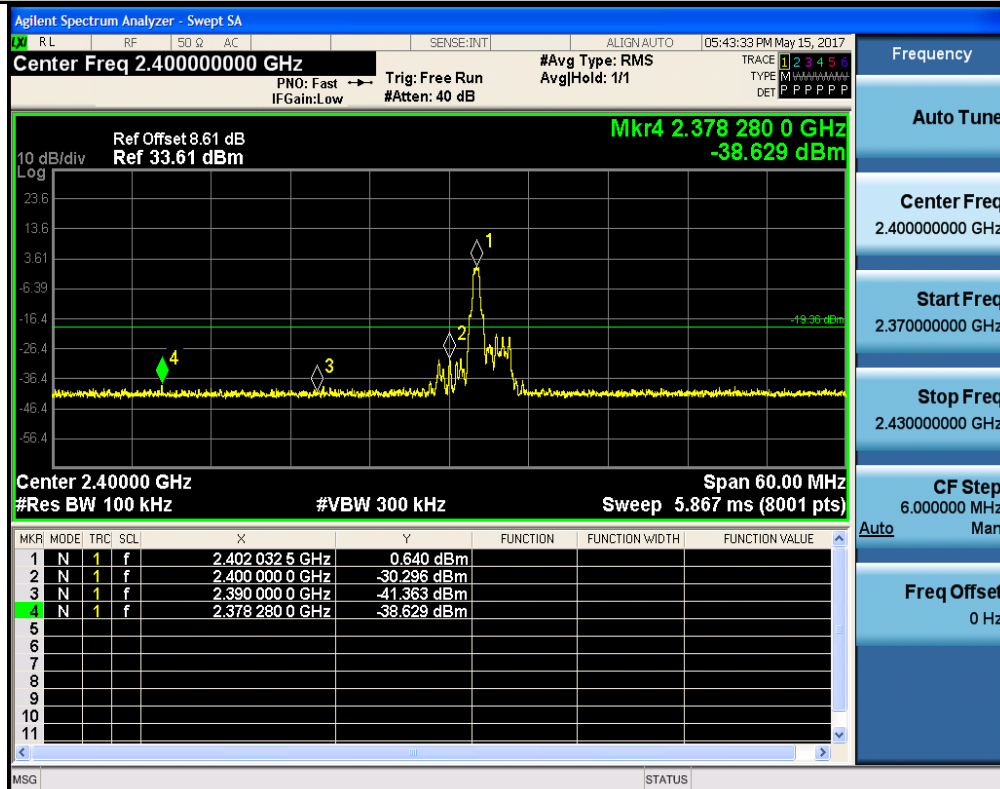
Hopping Channel Number_3DH5_2402



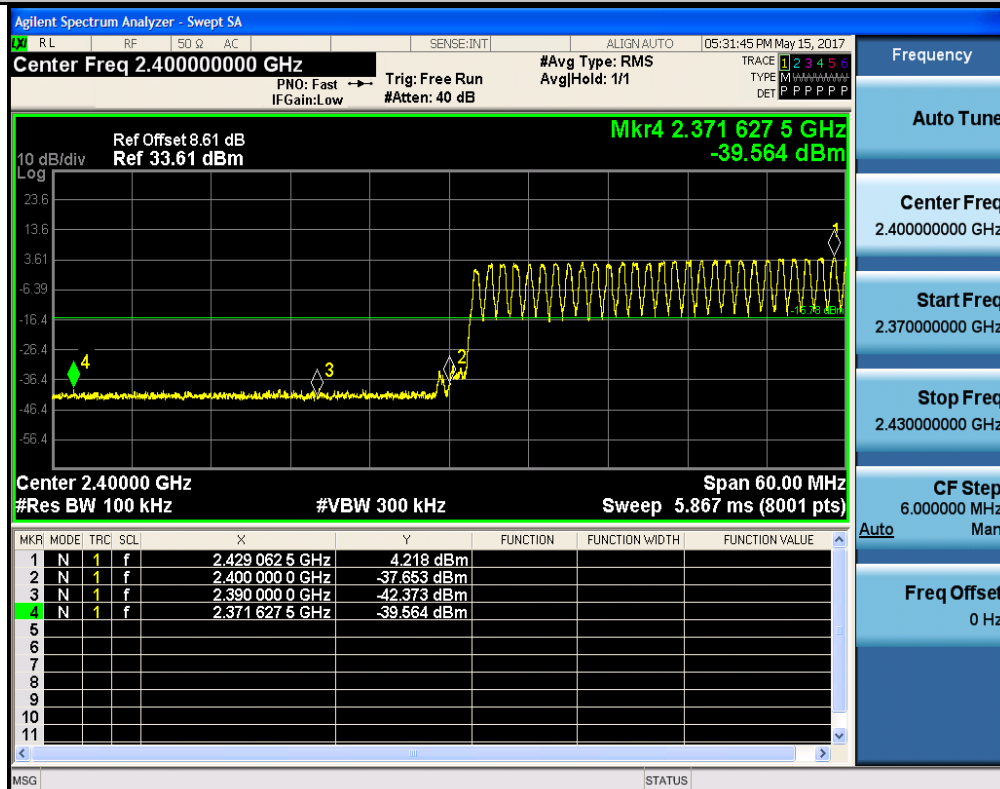
7.Band-edge for RF Conducted Emissions

Test Mode	Test Channel	Hopping	Carrier Power[dBm]	Max. Spurious Level [dBm]	Limit[dBm]	Verdict
DH5	2402	Off	0.640	-38.629	-19.36	PASS
DH5	2402	On	4.218	-39.564	-15.78	PASS
DH5	2480	Off	4.066	-37.532	-15.93	PASS
DH5	2480	On	3.861	-37.386	-16.14	PASS
2DH5	2402	On	1.760	-39.233	-18.24	PASS
2DH5	2402	Off	-2.139	-38.630	-22.14	PASS
2DH5	2480	On	1.382	-38.793	-18.62	PASS
2DH5	2480	Off	1.320	-39.216	-18.68	PASS
3DH5	2402	On	1.587	-38.144	-18.41	PASS
3DH5	2402	Off	-2.077	-39.647	-22.08	PASS
3DH5	2480	On	1.449	-38.386	-18.55	PASS
3DH5	2480	Off	1.383	-39.103	-18.62	PASS

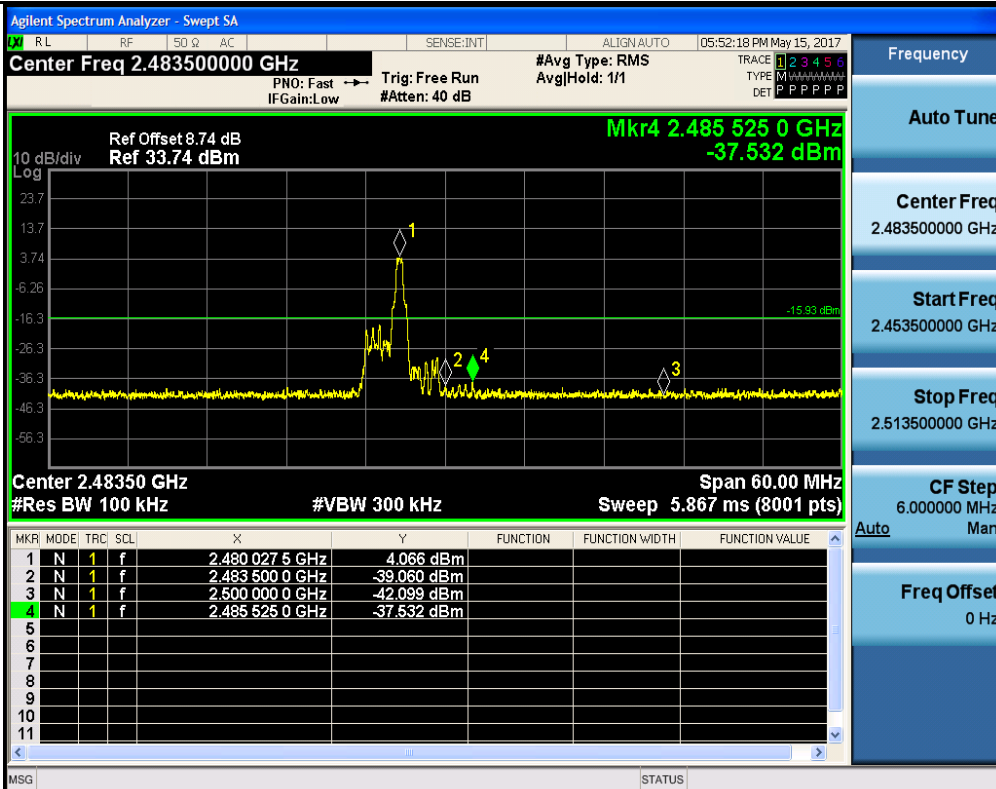
Band-edge for RF Conducted Emissions_DH5_2402_Hopping Off



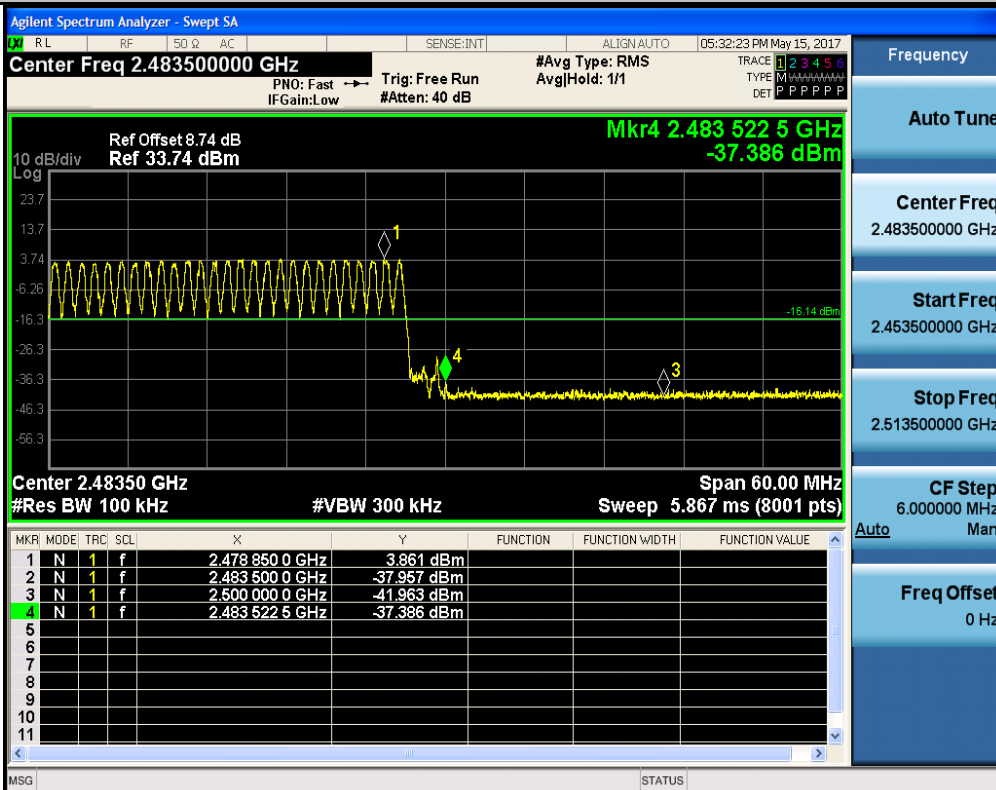
Band-edge for RF Conducted Emissions_DH5_2402_Hopping On



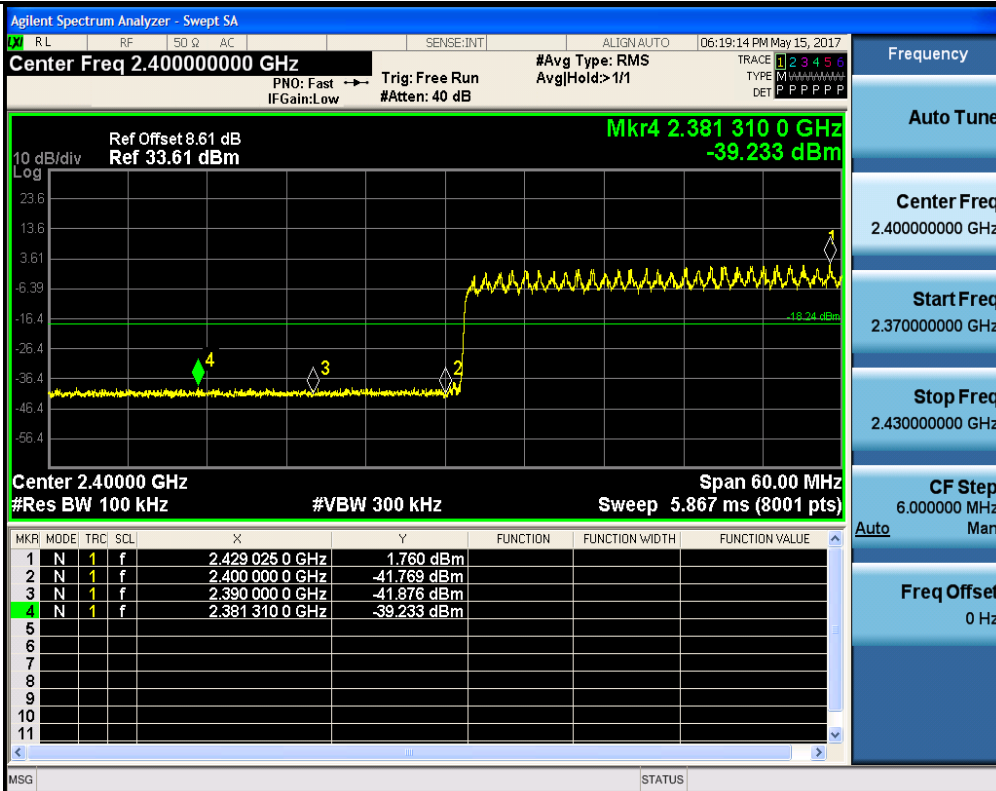
Band-edge for RF Conducted Emissions_DH5_2480_Hopping Off



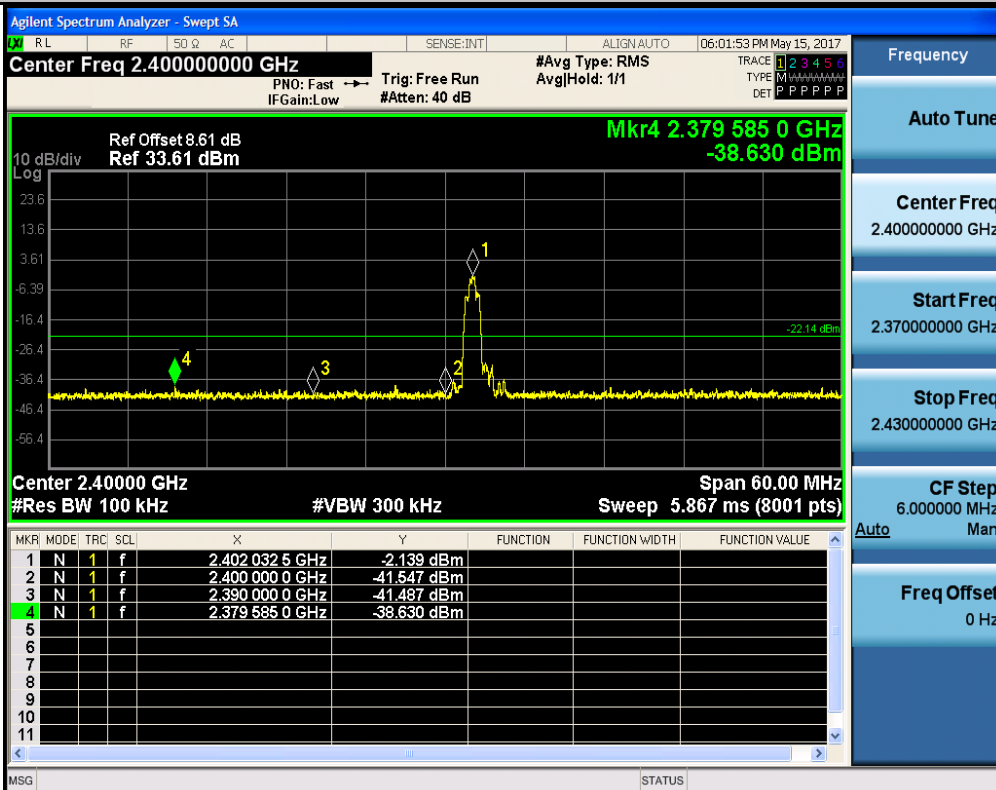
Band-edge for RF Conducted Emissions_DH5_2480_Hopping On



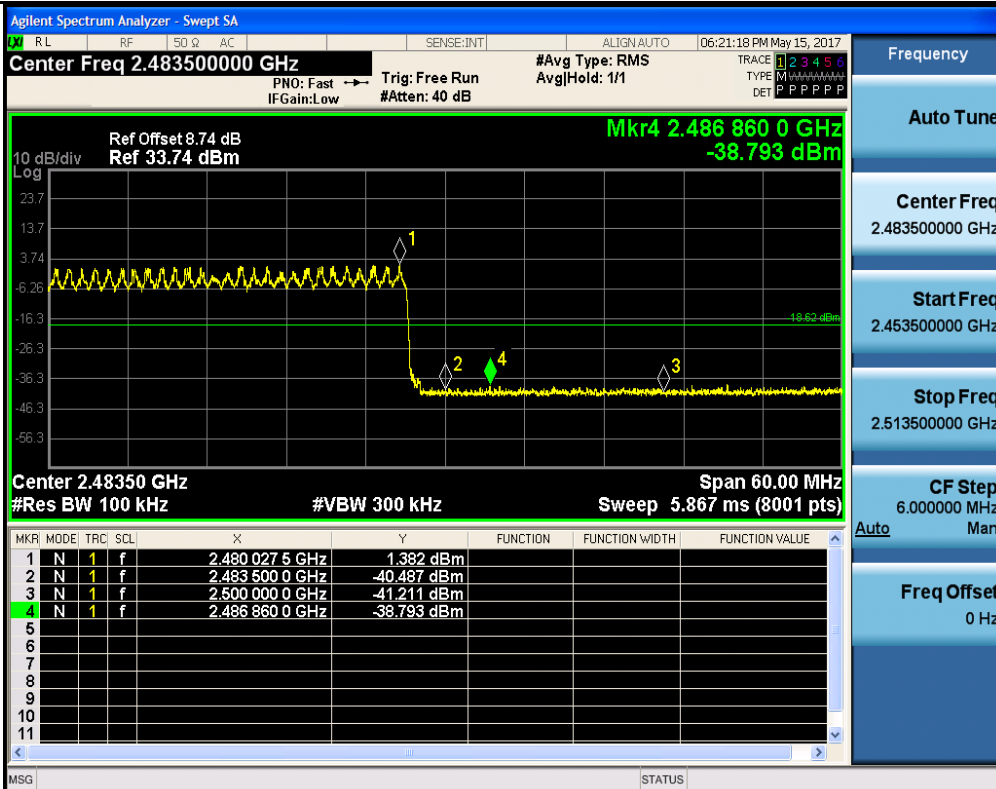
Band-edge for RF Conducted Emissions_2DH5_2402_Hopping On



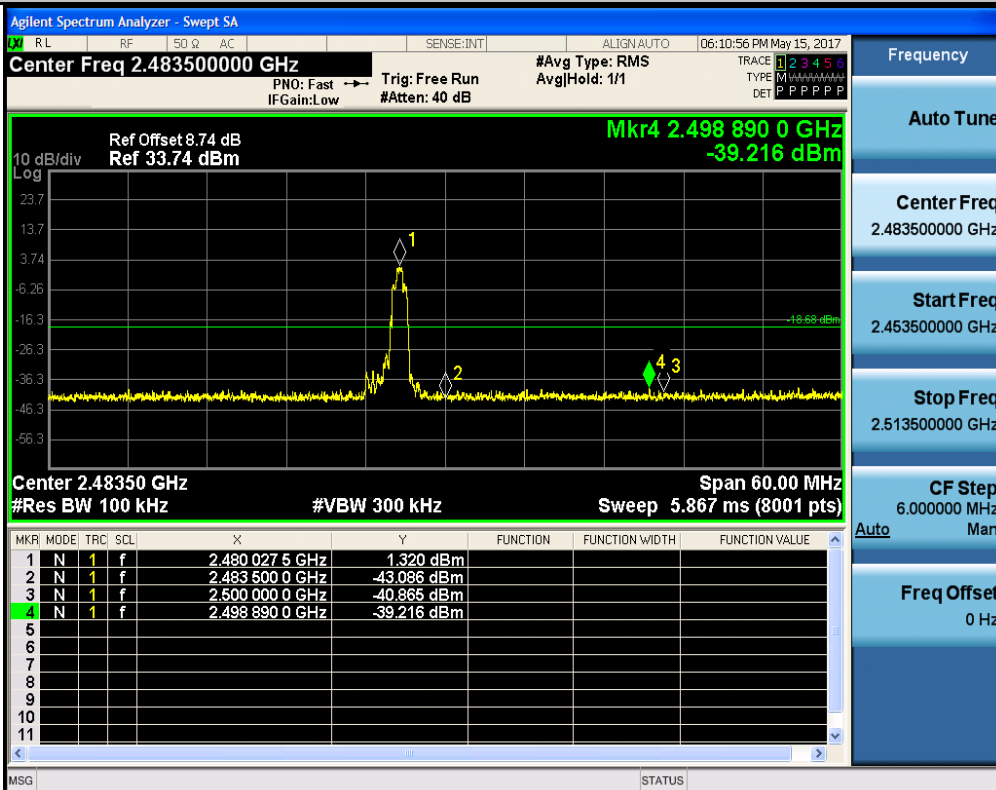
Band-edge for RF Conducted Emissions_2DH5_2402_Hopping Off



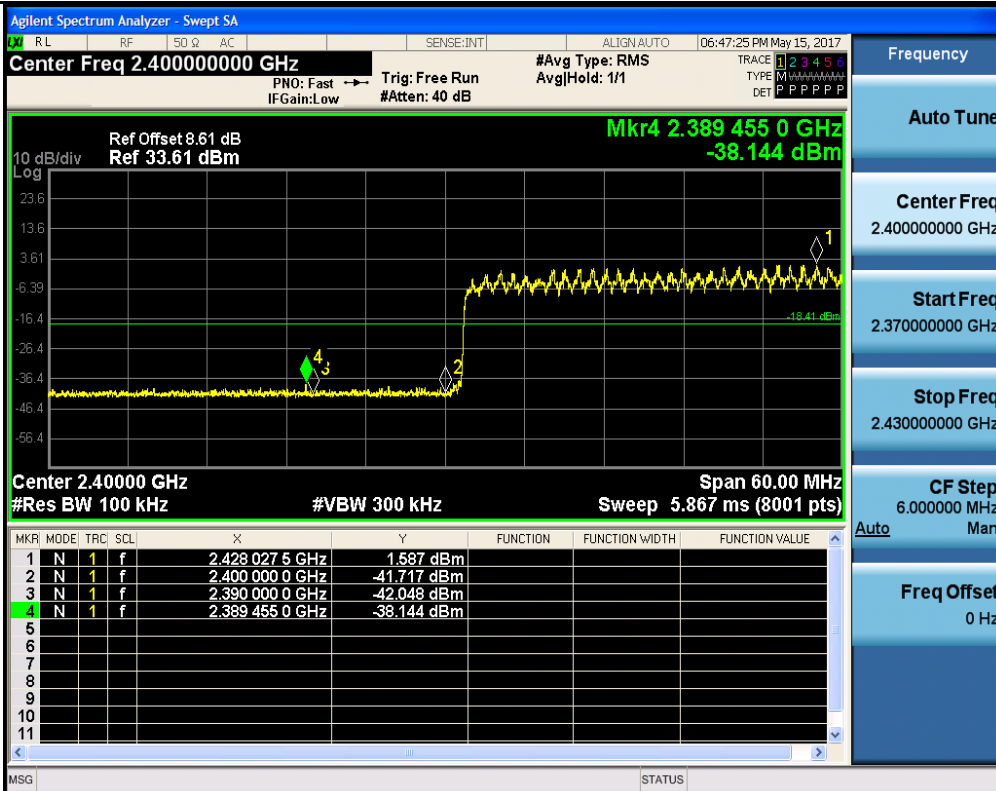
Band-edge for RF Conducted Emissions_2DH5_2480_Hopping On



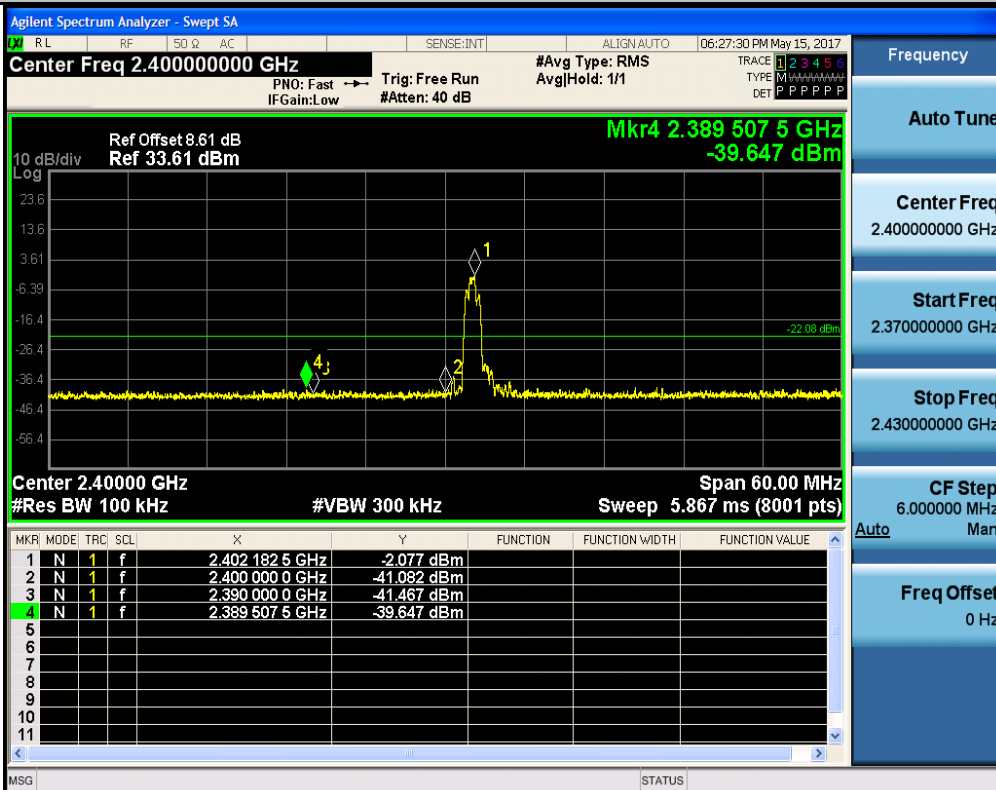
Band-edge for RF Conducted Emissions_2DH5_2480_Hopping Off



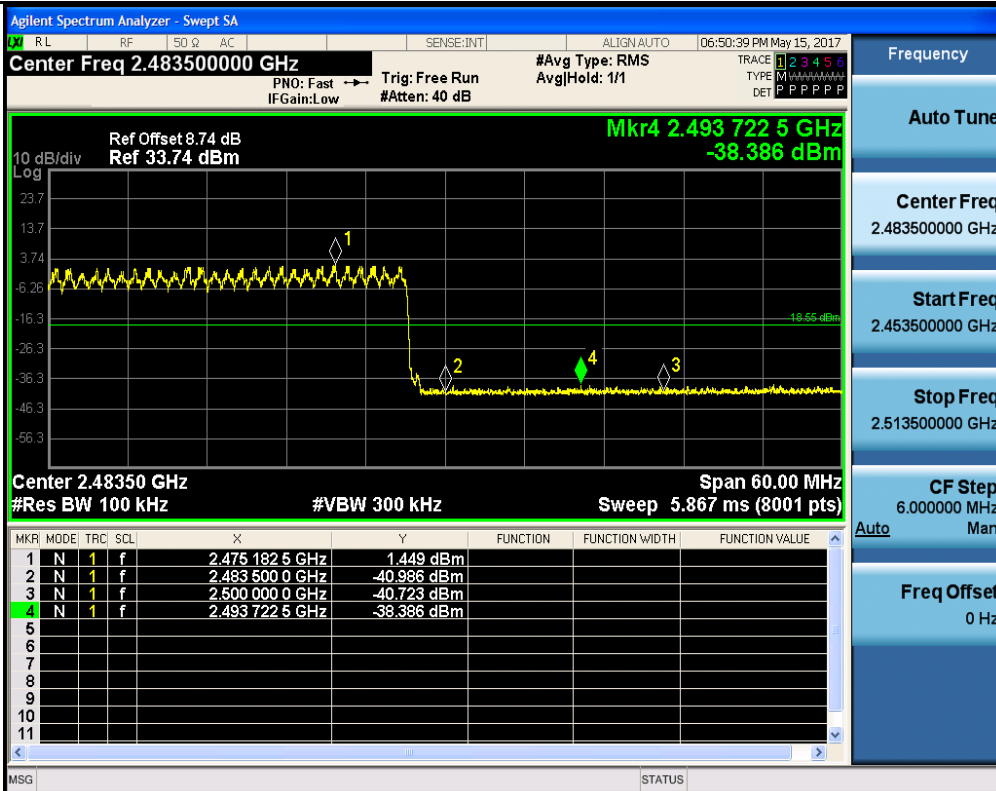
Band-edge for RF Conducted Emissions_3DH5_2402_Hopping On



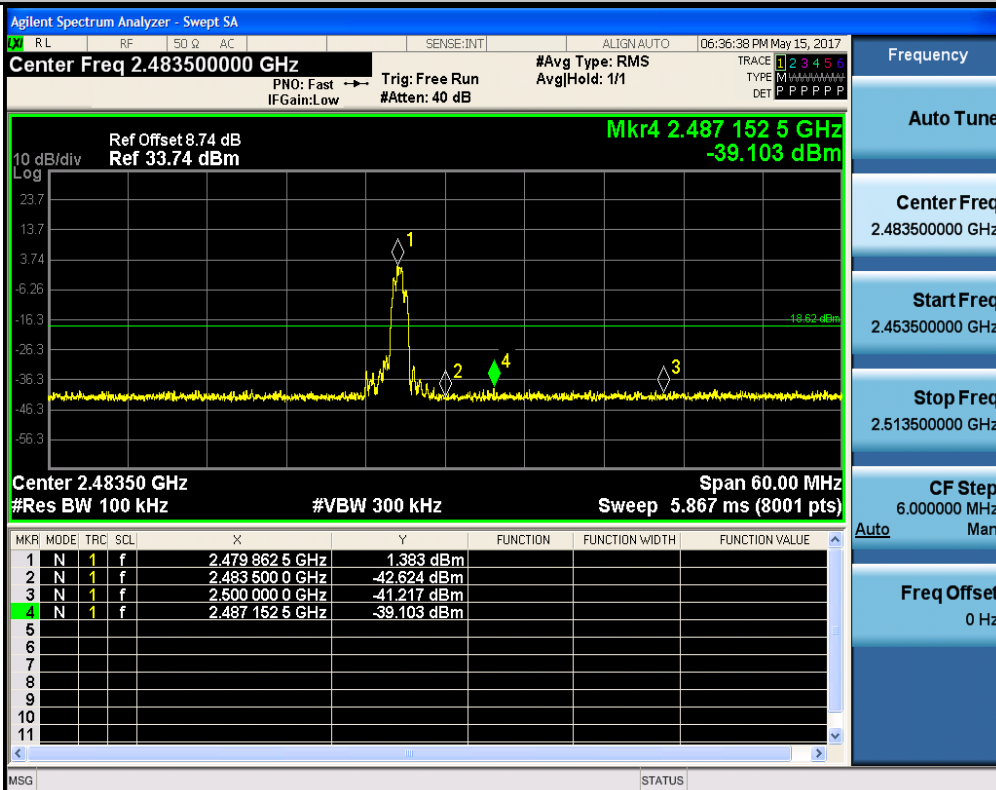
Band-edge for RF Conducted Emissions_3DH5_2402_Hopping Off



Band-edge for RF Conducted Emissions_3DH5_2480_Hopping On



Band-edge for RF Conducted Emissions_3DH5_2480_Hopping Off

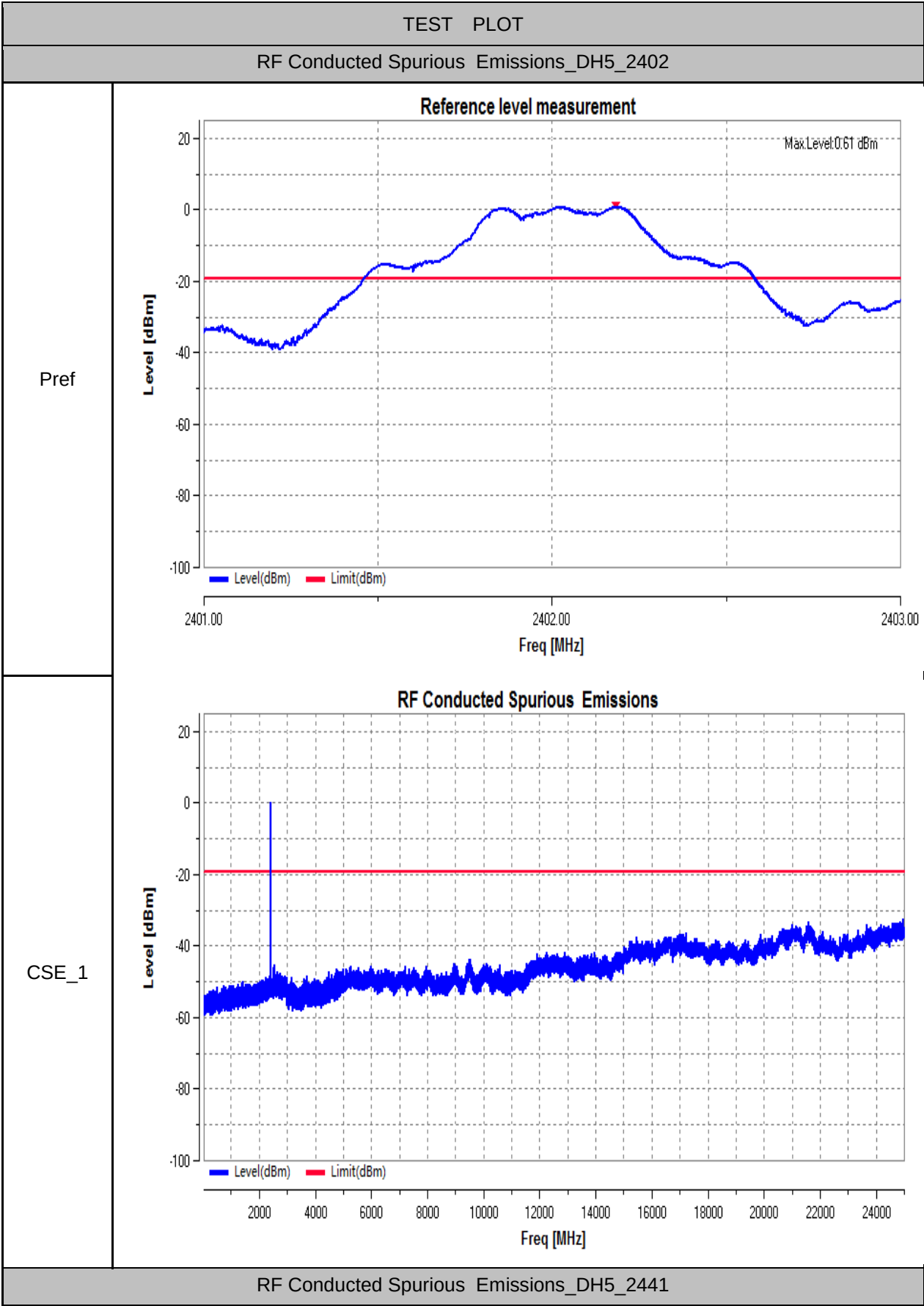


8.RF Conducted Spurious Emissions

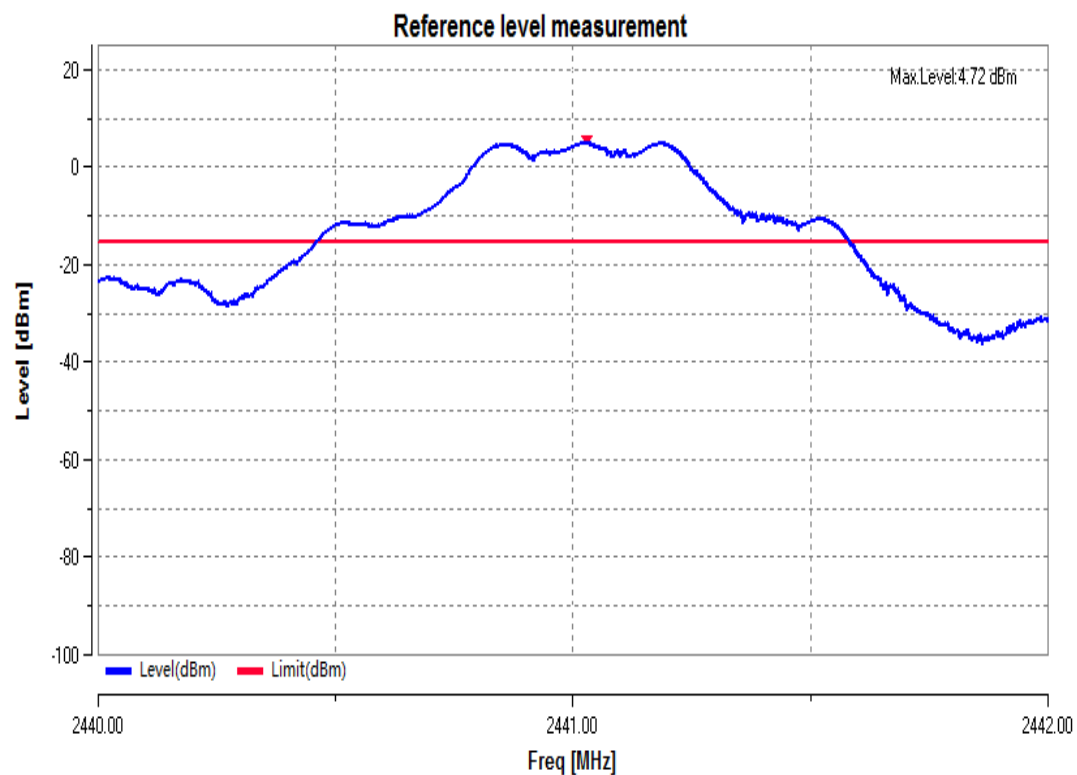
Test Mode	Test Channel	StartFre [MHz]	StopFre [MHz]	RBW [kHz]	VBW [kHz]	Pref[dBm]	Max. Level [dBm]	Limit [dBm]	Verdict
DH5	2402	30	3000	100	300	0.611	-45.202	-19.389	PASS
DH5	2402	3000	5000	100	300	0.611	-46.236	-19.389	PASS

DH5	2402	5000	10000	100	300	0.611	-43.713	-19.389	PASS
DH5	2402	10000	15000	100	300	0.611	-41.714	-19.389	PASS
DH5	2402	15000	25000	100	300	0.611	-32.461	-19.389	PASS
DH5	2441	30	3000	100	300	4.716	-43.640	-15.284	PASS
DH5	2441	3000	5000	100	300	4.716	-45.081	-15.284	PASS
DH5	2441	5000	10000	100	300	4.716	-44.100	-15.284	PASS
DH5	2441	10000	15000	100	300	4.716	-41.165	-15.284	PASS
DH5	2441	15000	25000	100	300	4.716	-33.116	-15.284	PASS
DH5	2480	30	3000	100	300	4.023	-41.787	-15.977	PASS
DH5	2480	3000	5000	100	300	4.023	-46.714	-15.977	PASS
DH5	2480	5000	10000	100	300	4.023	-44.078	-15.977	PASS
DH5	2480	10000	15000	100	300	4.023	-40.735	-15.977	PASS
DH5	2480	15000	25000	100	300	4.023	-32.188	-15.977	PASS
2DH5	2402	30	3000	100	300	-2.241	-45.072	-22.241	PASS
2DH5	2402	3000	5000	100	300	-2.241	-46.230	-22.241	PASS
2DH5	2402	5000	10000	100	300	-2.241	-44.077	-22.241	PASS
2DH5	2402	10000	15000	100	300	-2.241	-40.862	-22.241	PASS
2DH5	2402	15000	25000	100	300	-2.241	-33.155	-22.241	PASS
2DH5	2441	30	3000	100	300	2.057	-44.065	-17.943	PASS
2DH5	2441	3000	5000	100	300	2.057	-46.536	-17.943	PASS
2DH5	2441	5000	10000	100	300	2.057	-43.949	-17.943	PASS
2DH5	2441	10000	15000	100	300	2.057	-41.148	-17.943	PASS
2DH5	2441	15000	25000	100	300	2.057	-33.145	-17.943	PASS
2DH5	2480	30	3000	100	300	1.308	-43.365	-18.692	PASS
2DH5	2480	3000	5000	100	300	1.308	-46.985	-18.692	PASS
2DH5	2480	5000	10000	100	300	1.308	-44.143	-18.692	PASS
2DH5	2480	10000	15000	100	300	1.308	-40.049	-18.692	PASS
2DH5	2480	15000	25000	100	300	1.308	-32.744	-18.692	PASS
3DH5	2402	30	3000	100	300	-2.124	-47.433	-22.124	PASS
3DH5	2402	3000	5000	100	300	-2.124	-47.159	-22.124	PASS
3DH5	2402	5000	10000	100	300	-2.124	-44.217	-22.124	PASS
3DH5	2402	10000	15000	100	300	-2.124	-41.008	-22.124	PASS
3DH5	2402	15000	25000	100	300	-2.124	-33.111	-22.124	PASS
3DH5	2441	30	3000	100	300	2.163	-44.088	-17.837	PASS
3DH5	2441	3000	5000	100	300	2.163	-46.632	-17.837	PASS
3DH5	2441	5000	10000	100	300	2.163	-44.403	-17.837	PASS
3DH5	2441	10000	15000	100	300	2.163	-39.921	-17.837	PASS
3DH5	2441	15000	25000	100	300	2.163	-32.234	-17.837	PASS
3DH5	2480	30	3000	100	300	1.394	-44.342	-18.606	PASS
3DH5	2480	3000	5000	100	300	1.394	-46.510	-18.606	PASS

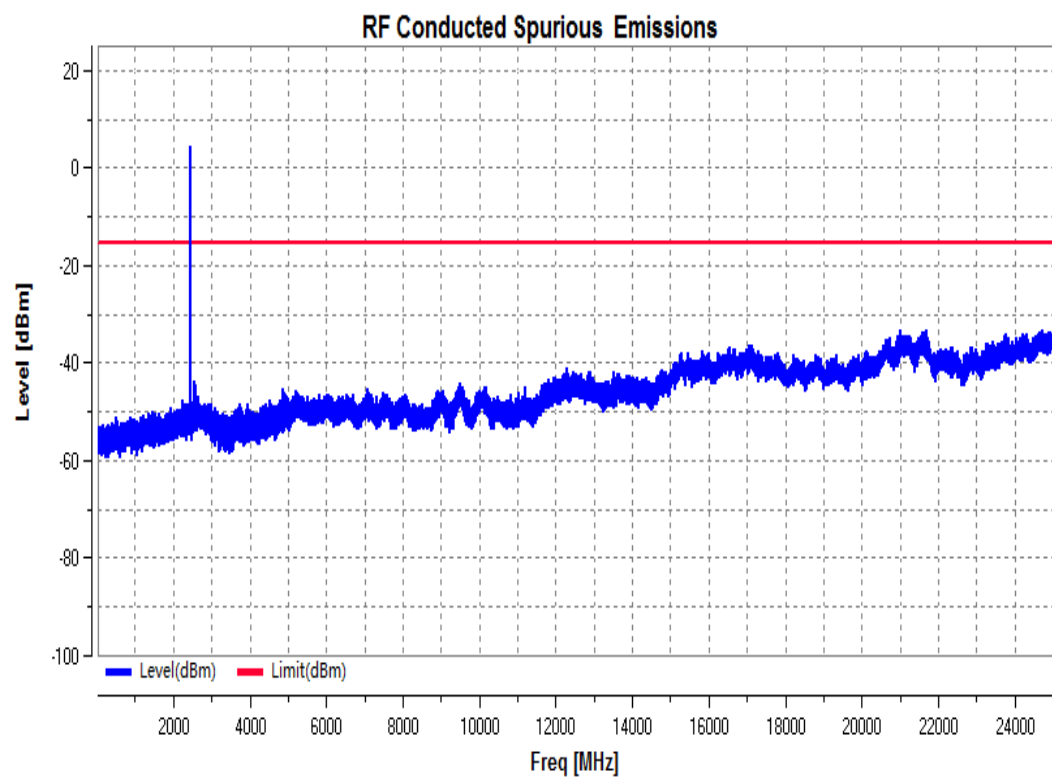
3DH5	2480	5000	10000	100	300	1.394	-44.099	-18.606	PASS
3DH5	2480	10000	15000	100	300	1.394	-41.066	-18.606	PASS
3DH5	2480	15000	25000	100	300	1.394	-32.763	-18.606	PASS



Pref

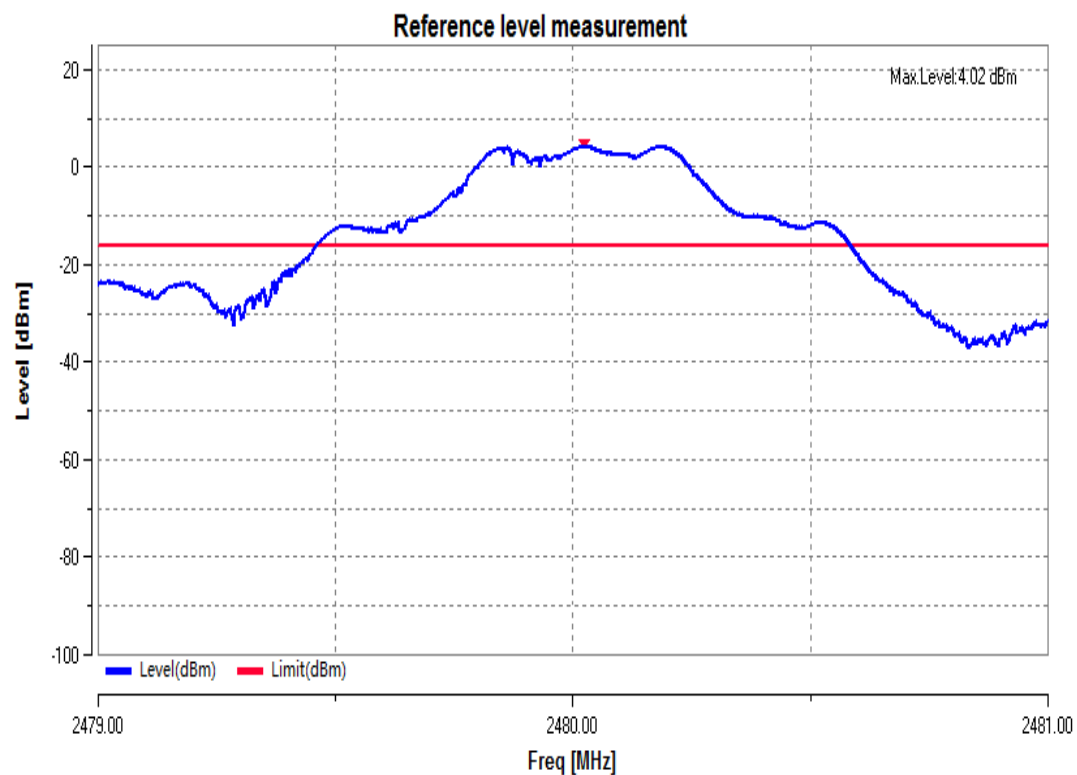


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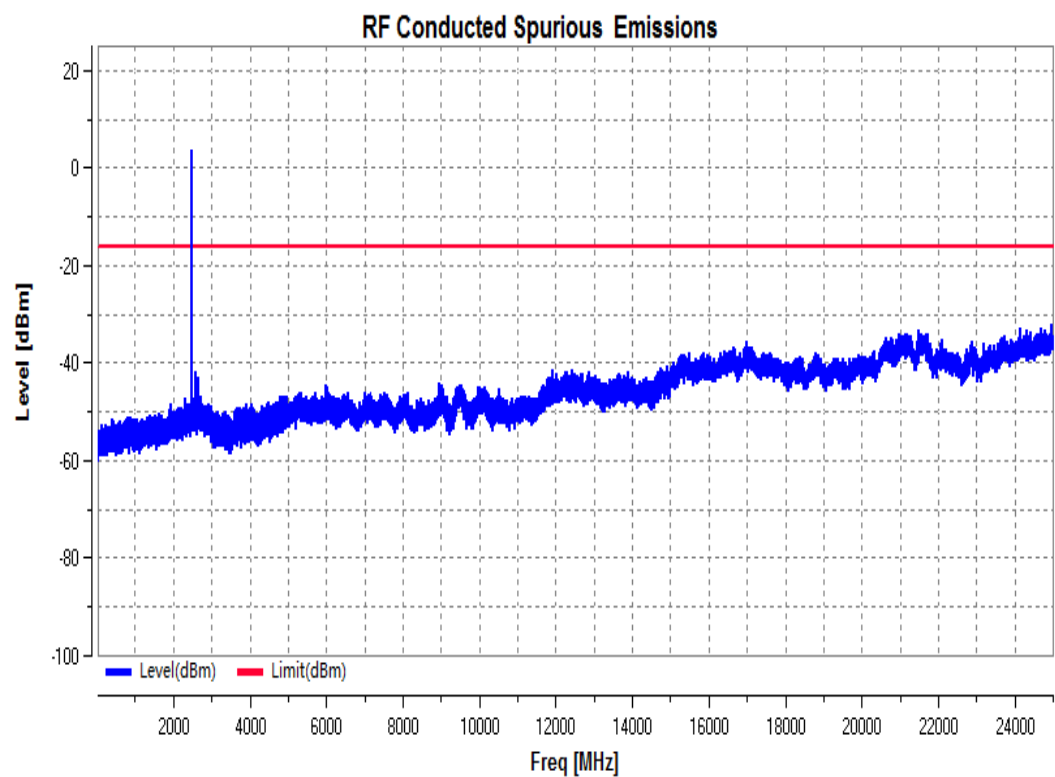


RF Conducted Spurious Emissions_DH5_2480

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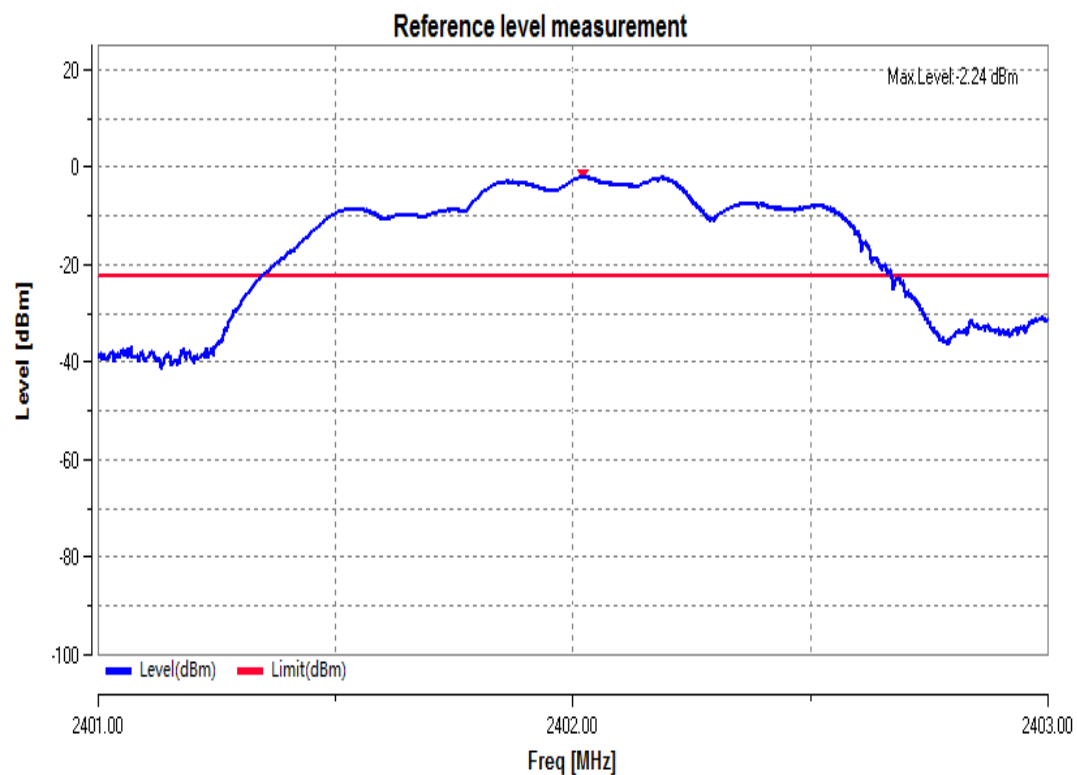


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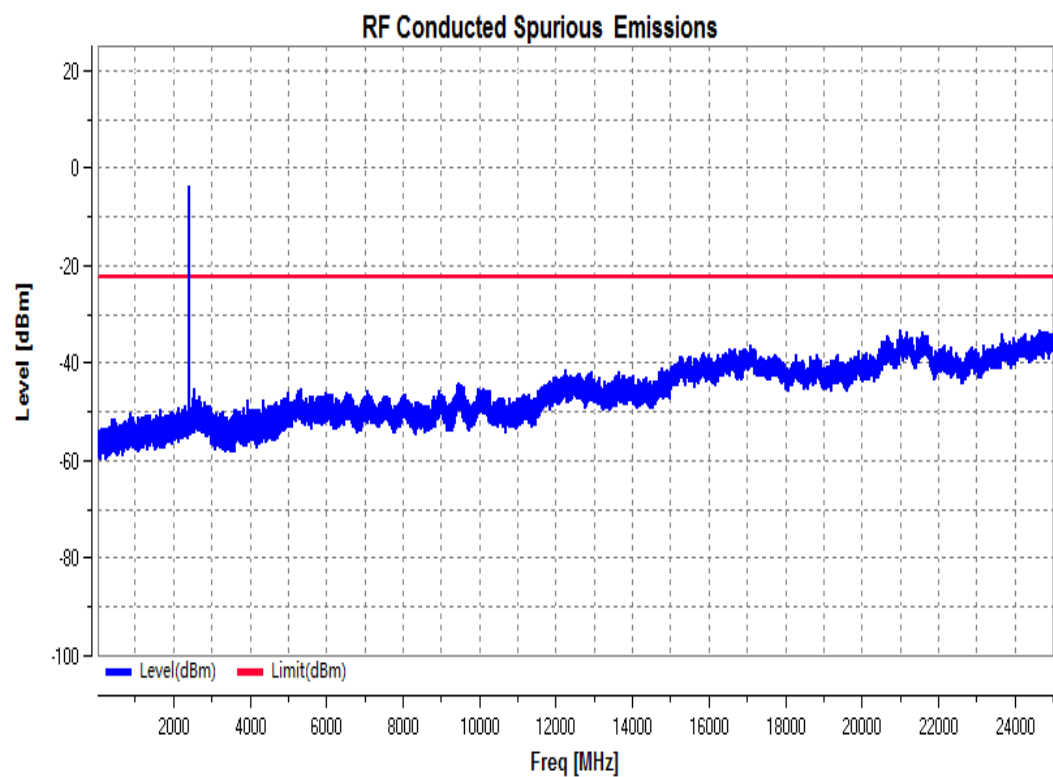


RF Conducted Spurious Emissions_2DH5_2402

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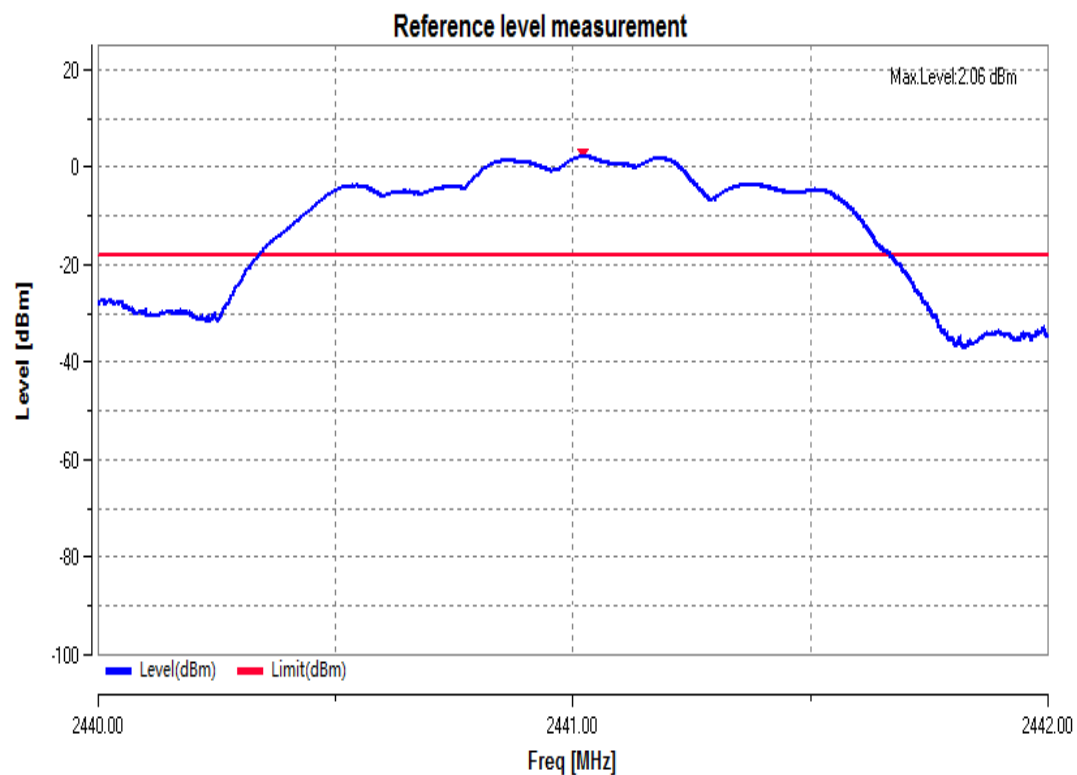


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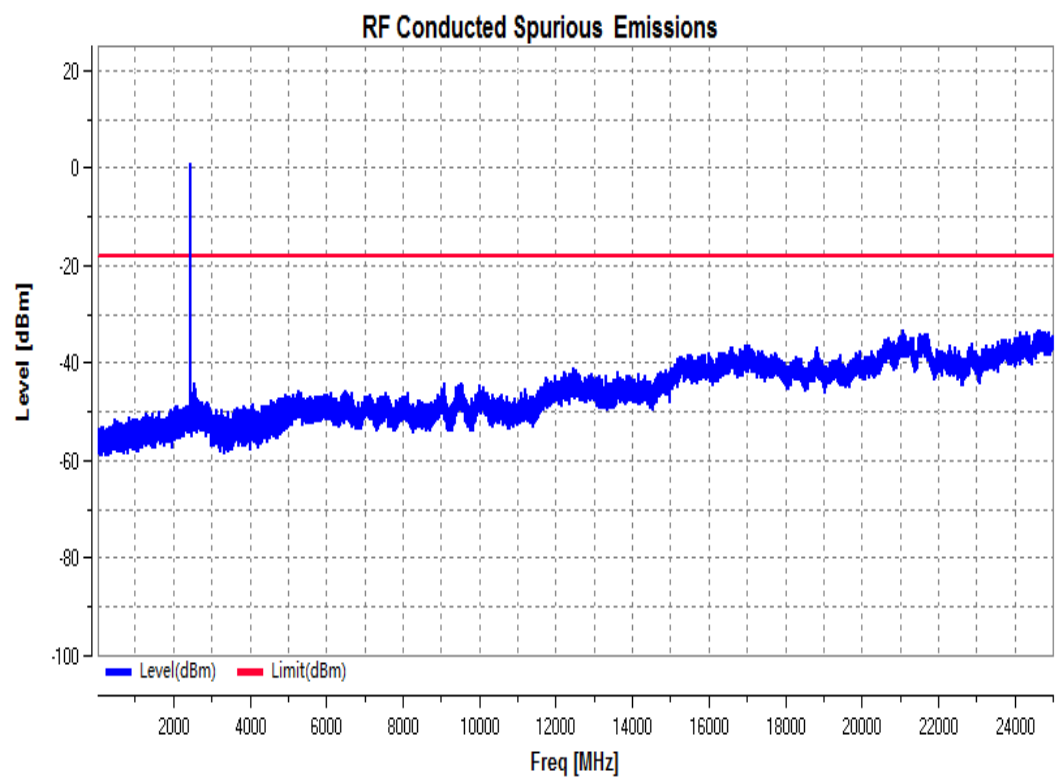


RF Conducted Spurious Emissions_2DH5_2441

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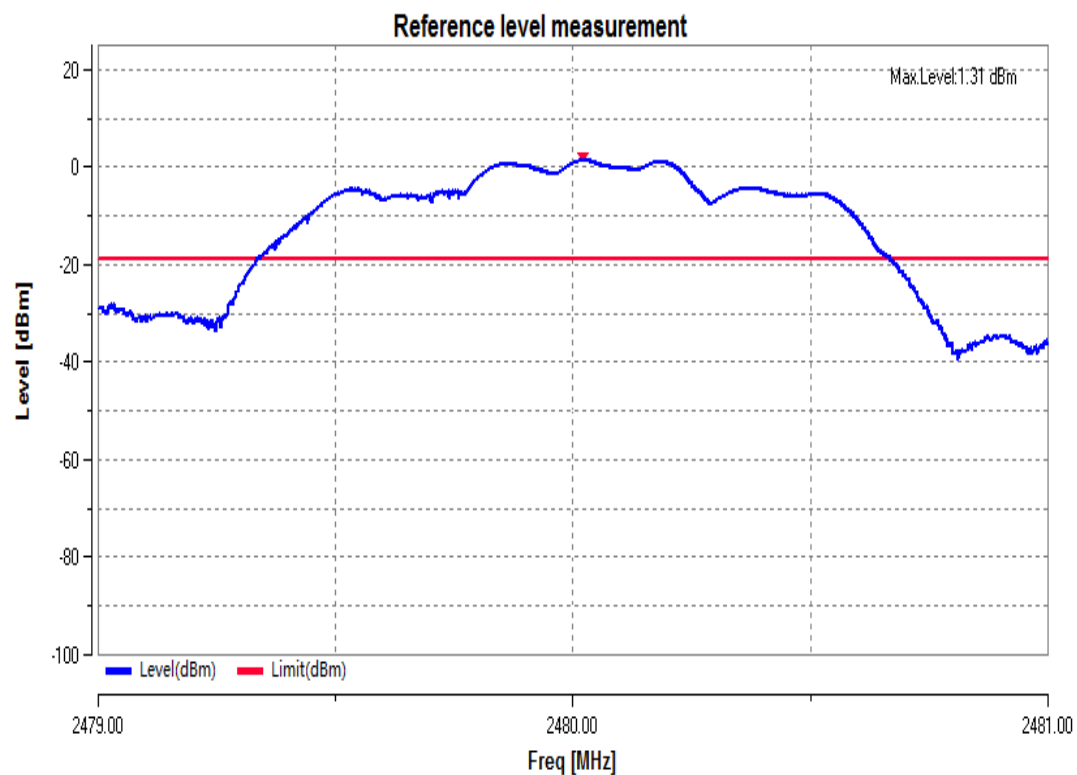


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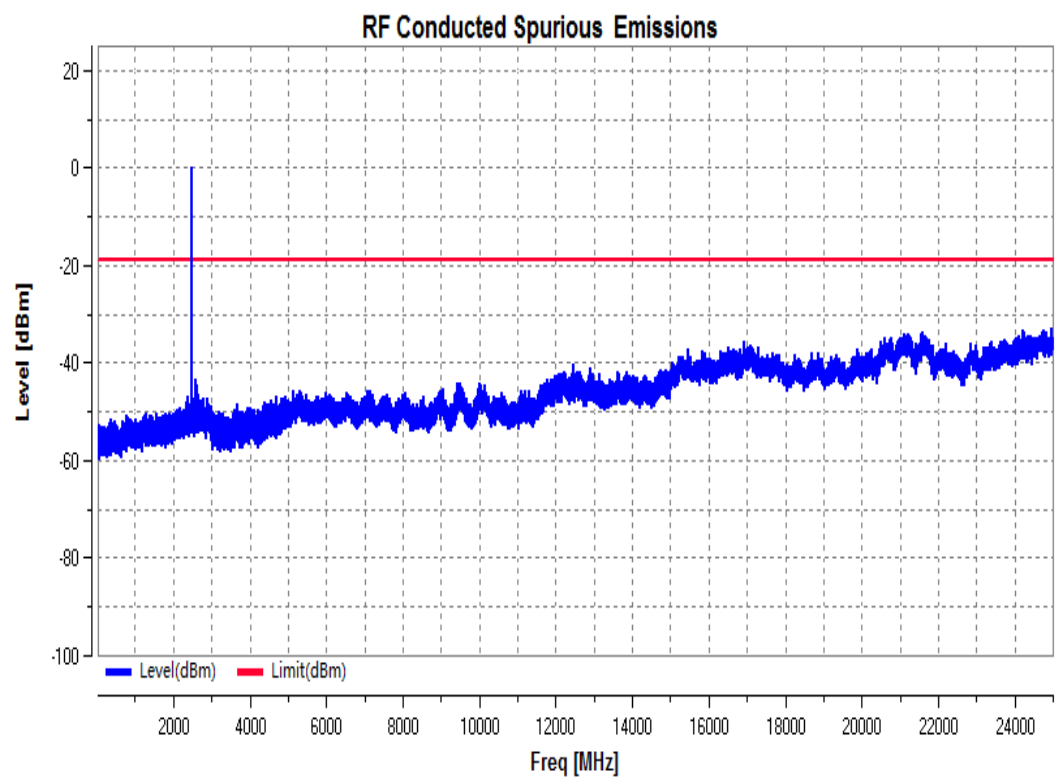


RF Conducted Spurious Emissions_2DH5_2480

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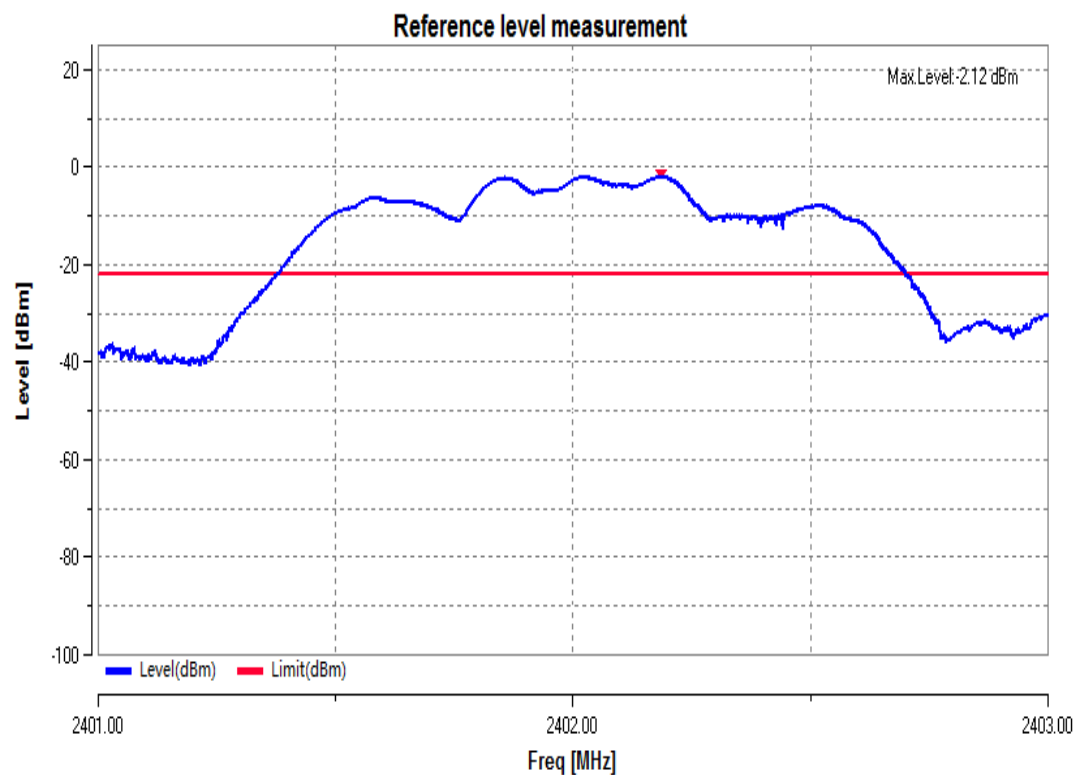


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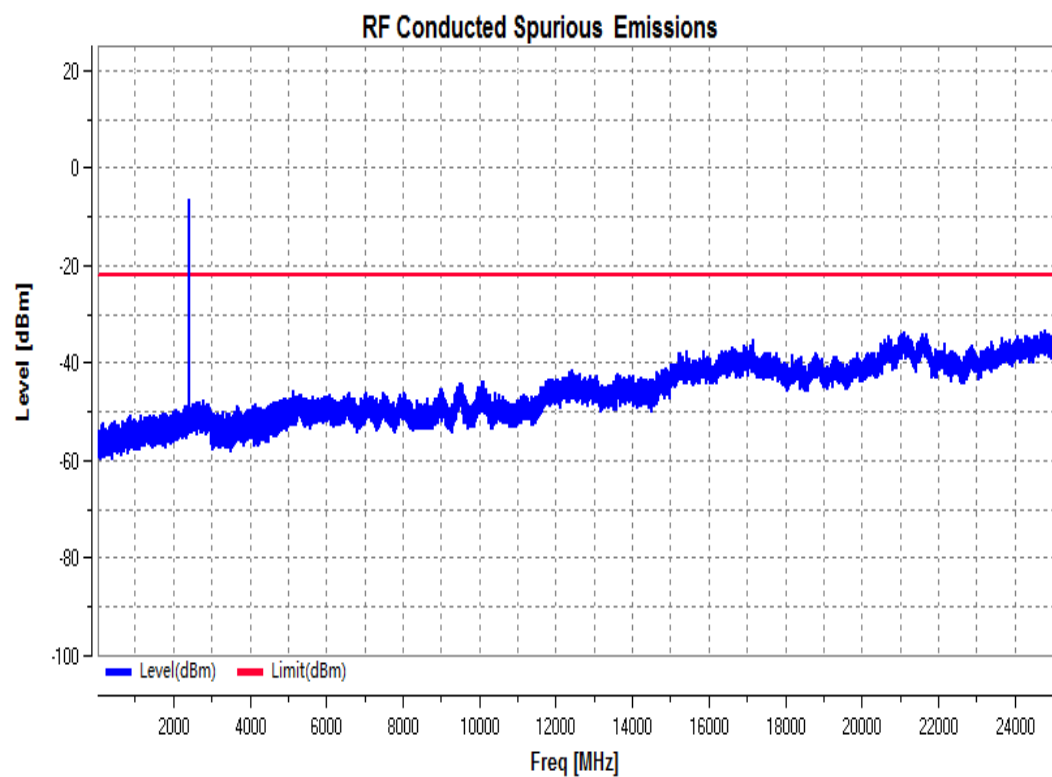


RF Conducted Spurious Emissions_3DH5_2402

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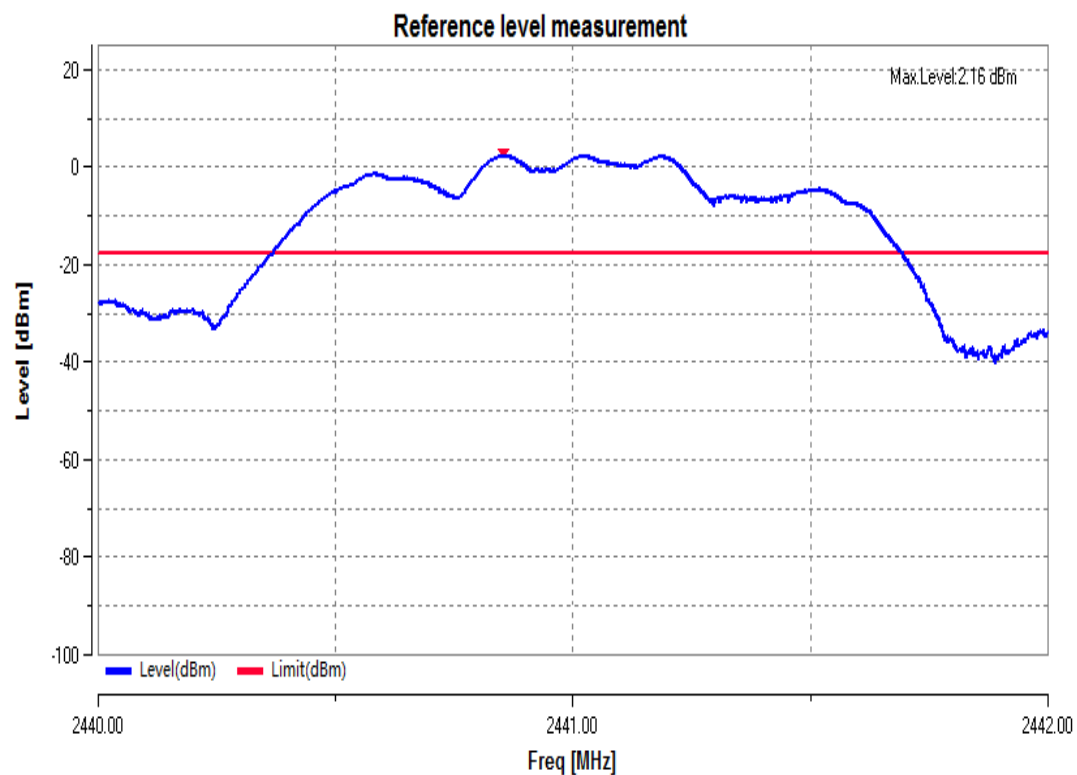


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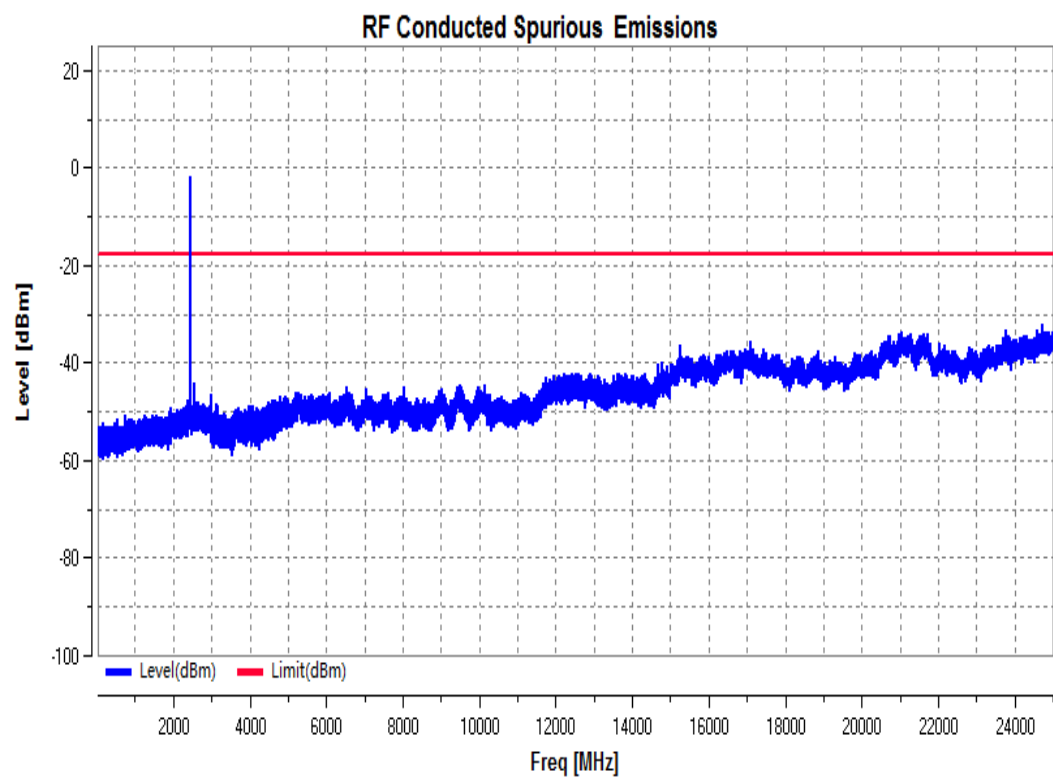


RF Conducted Spurious Emissions_3DH5_2441

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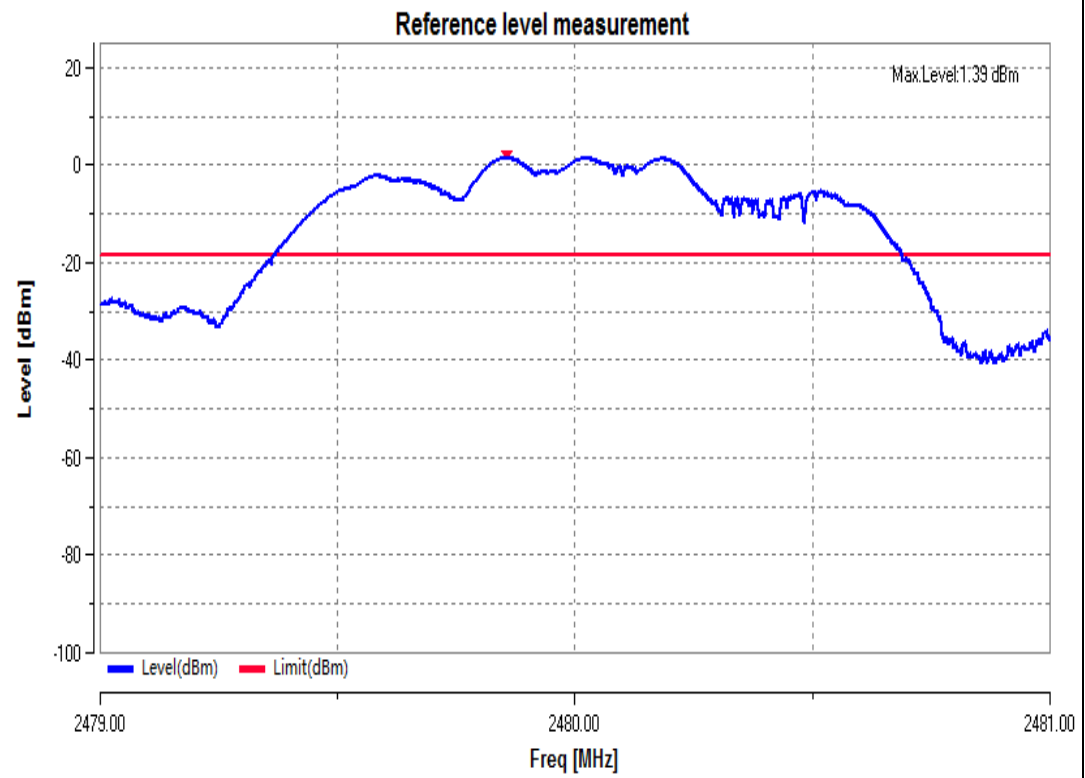


CSE_1



RF Conducted Spurious Emissions_3DH5_2480

Pref



CSE_1

