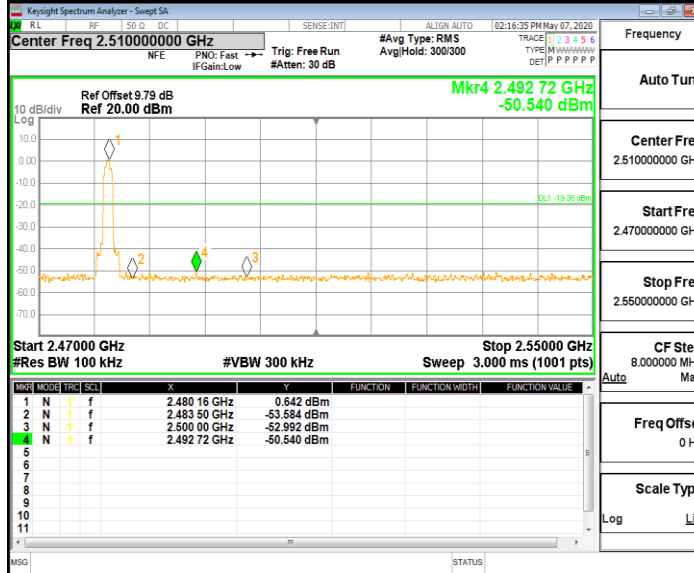
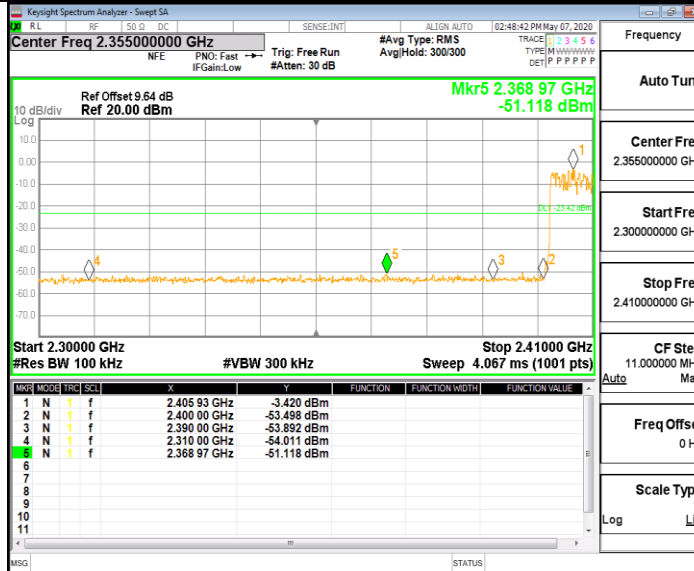




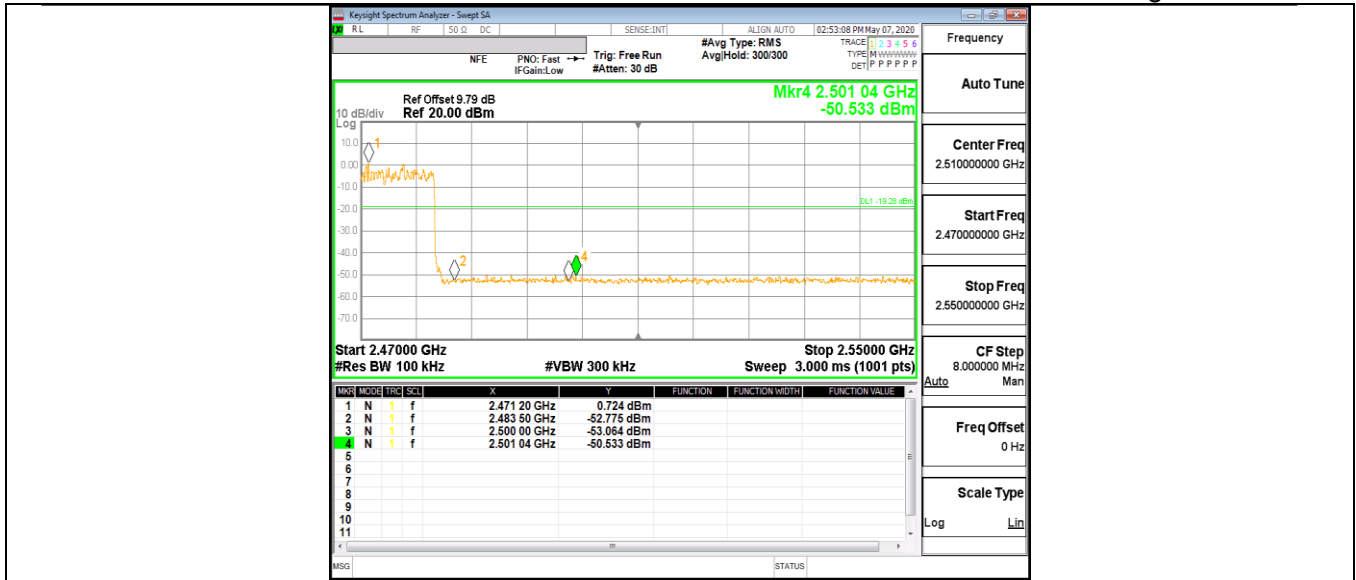
3DH5_Ant1_High_2480



3DH5_Ant1_Low_Hop_2402



3DH5_Ant1_High_Hop_2480



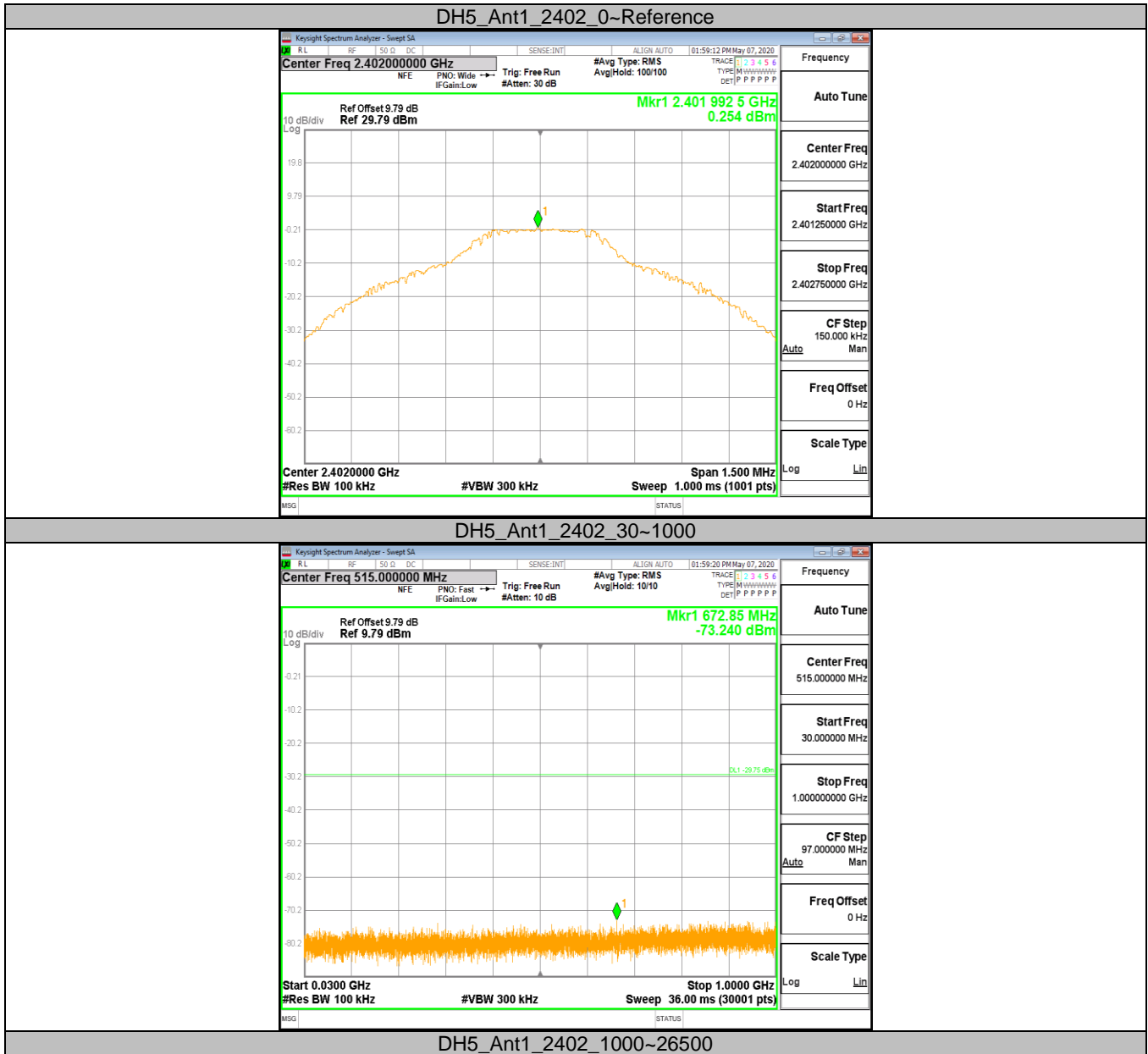


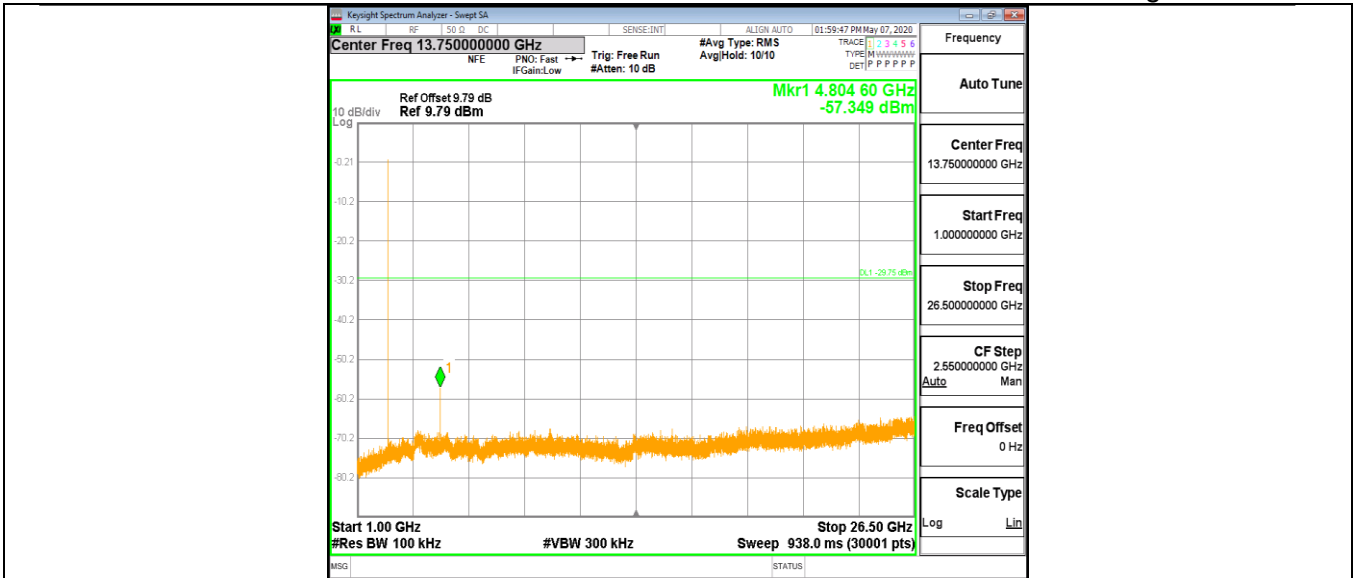
**Appendix H: Conducted Spurious Emission
Test Result**

TestMode	Antenna	Channel	FreqRange [MHz]	RefLevel [dBm]	Result [dBm]	Limit [dBm]	Verdict
DH5	Ant1	2402	Reference	0.25	0.25	---	PASS
			30~1000	30~1000	-73.24	<=-29.746	PASS
			1000~26500	1000~26500	-57.349	<=-29.746	PASS
		2441	Reference	1.76	1.76	---	PASS
			30~1000	30~1000	-72.967	<=-28.24	PASS
			1000~26500	1000~26500	-55.753	<=-28.24	PASS
		2480	Reference	2.20	2.20	---	PASS
			30~1000	30~1000	-73.117	<=-27.8	PASS
			1000~26500	1000~26500	-61.185	<=-27.8	PASS
3DH5	Ant1	2402	Reference	-2.10	-2.10	---	PASS
			30~1000	30~1000	-73.277	<=-32.096	PASS
			1000~26500	1000~26500	-60.486	<=-32.096	PASS
		2441	Reference	0.05	0.05	---	PASS
			30~1000	30~1000	-72.597	<=-29.947	PASS
			1000~26500	1000~26500	-63.192	<=-29.947	PASS
		2480	Reference	0.12	0.12	---	PASS
			30~1000	30~1000	-72.386	<=-29.878	PASS
			1000~26500	1000~26500	-62.774	<=-29.878	PASS

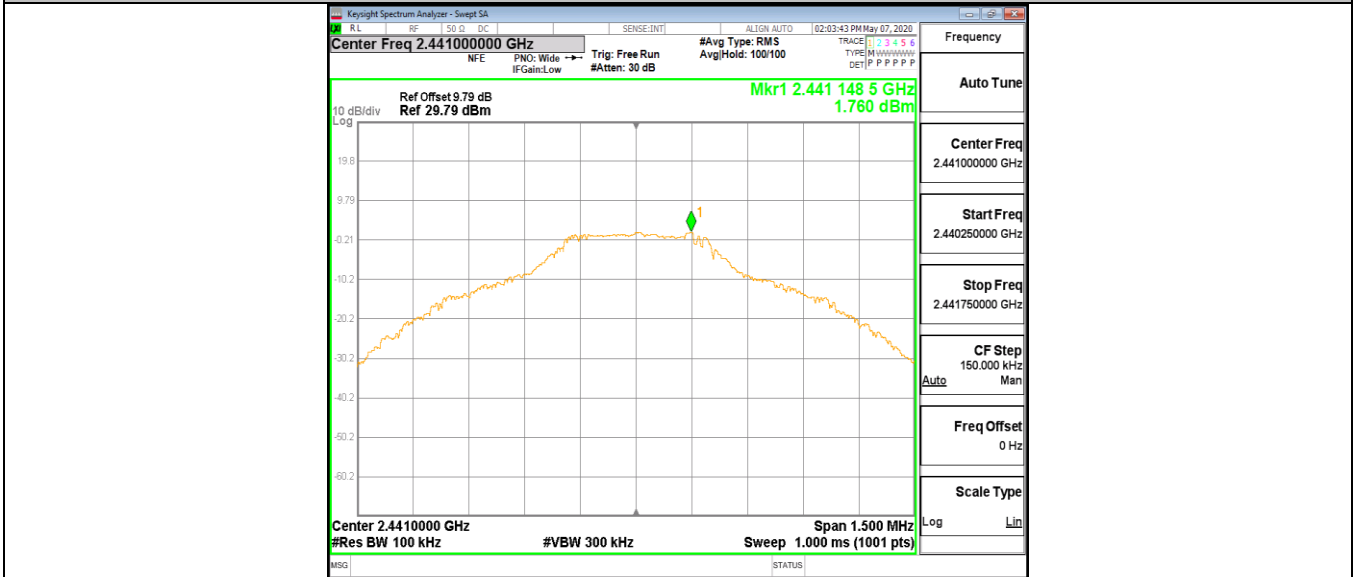


Test Graphs

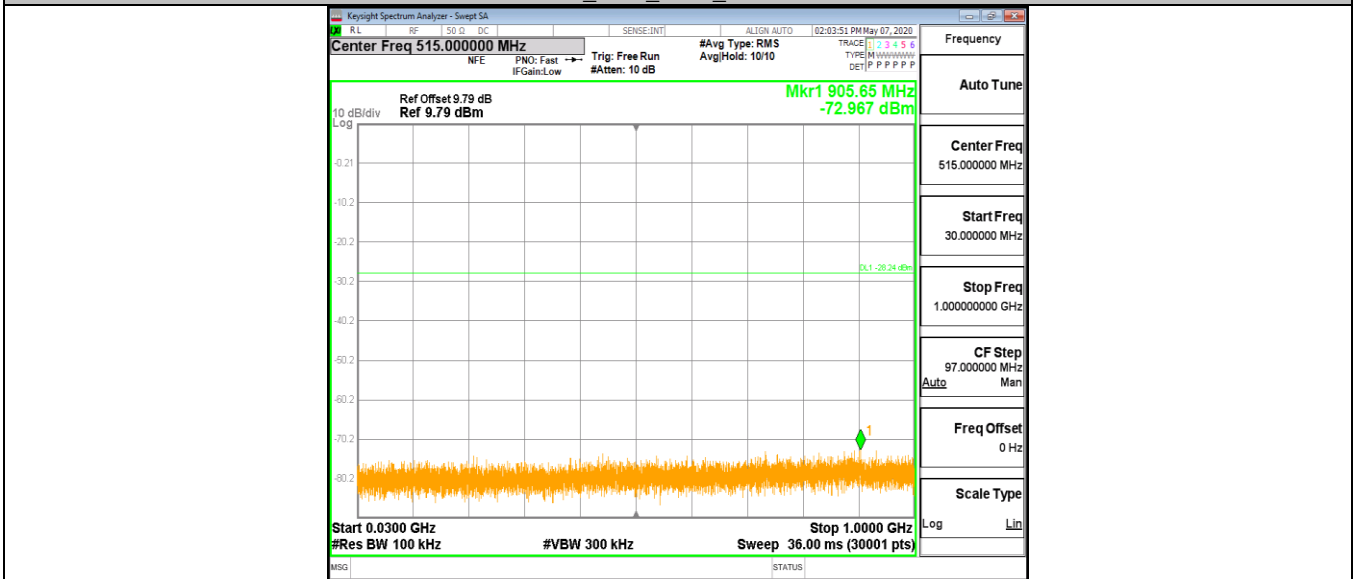


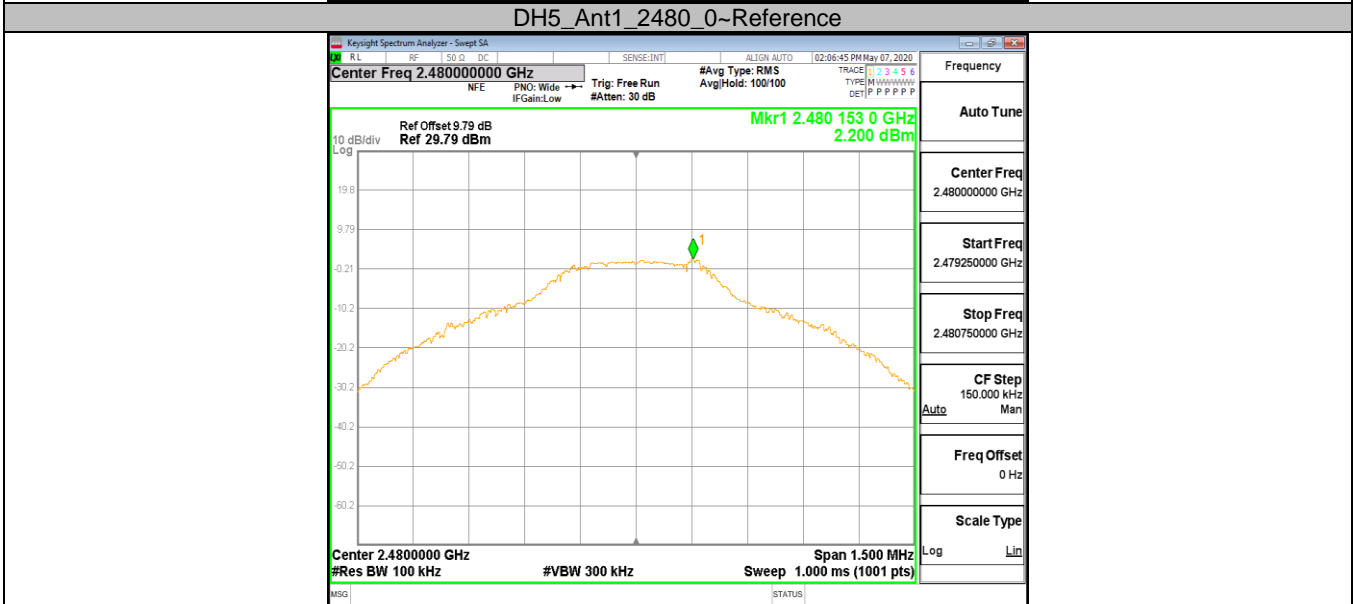
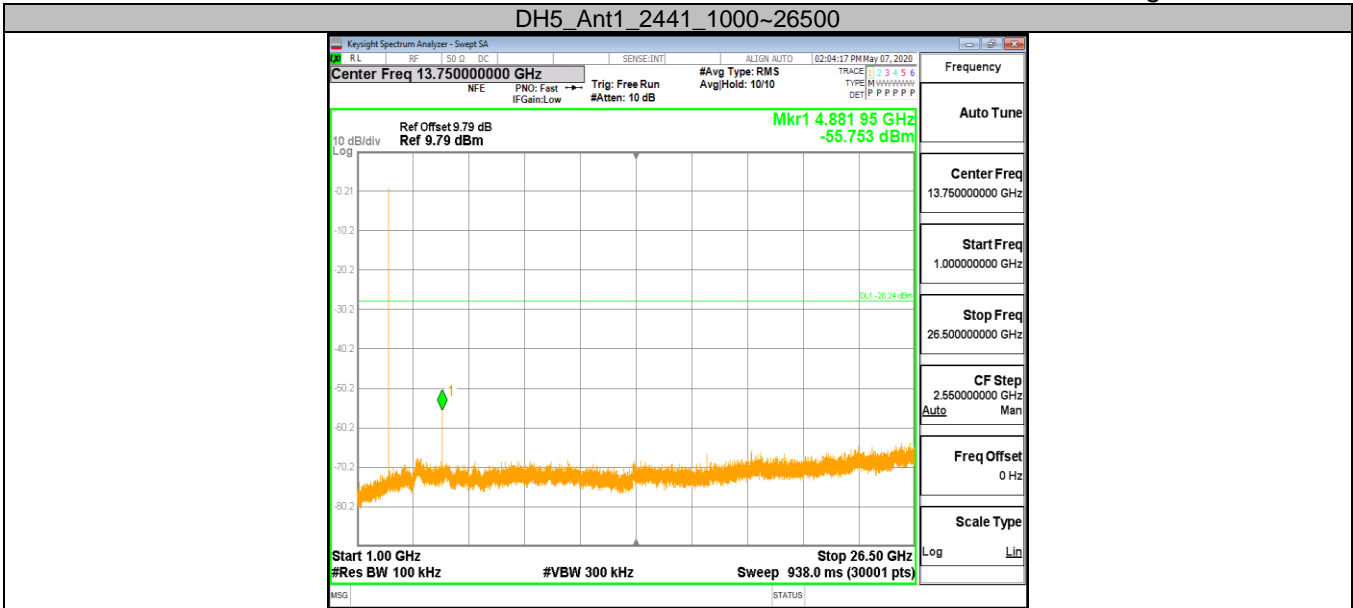


DH5_Ant1_2441_0~Reference

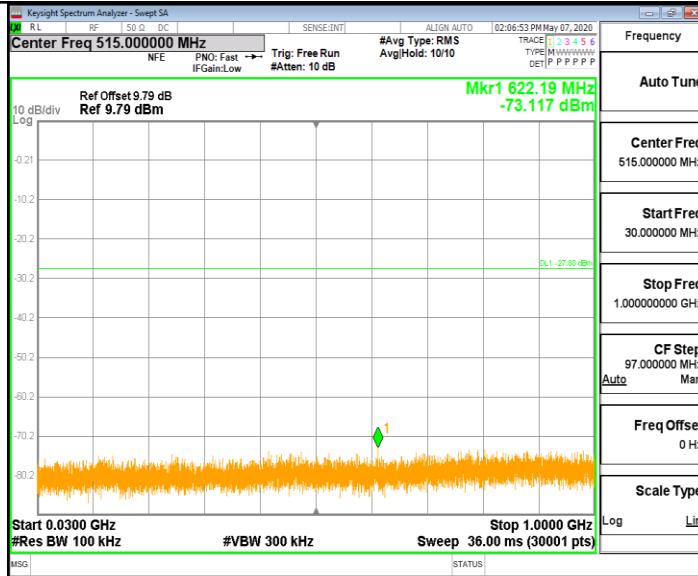


DH5_Ant1_2441_30~1000

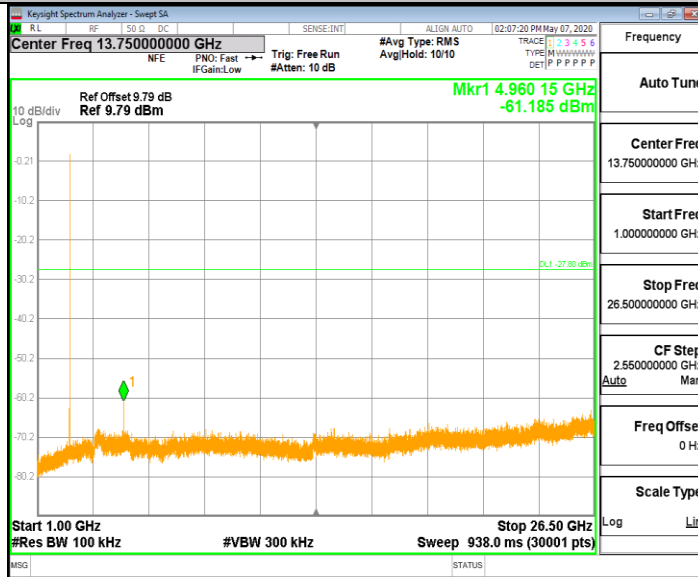




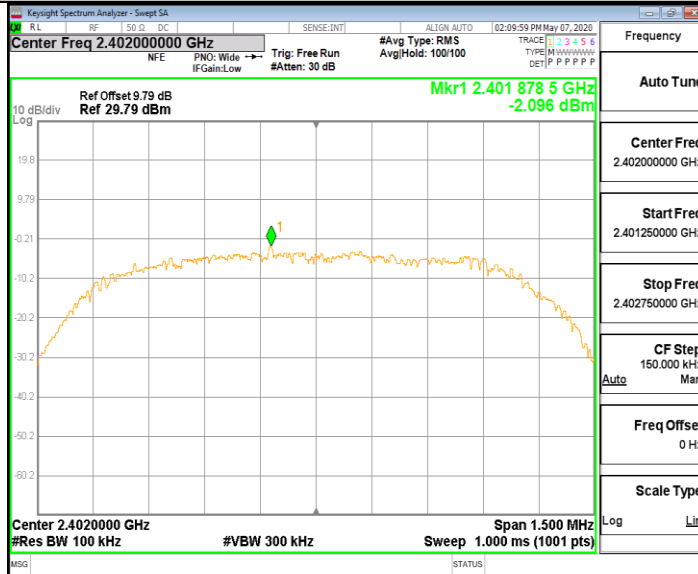
DH5_Ant1_2480_30~1000



DH5_Ant1_2480_1000~2650

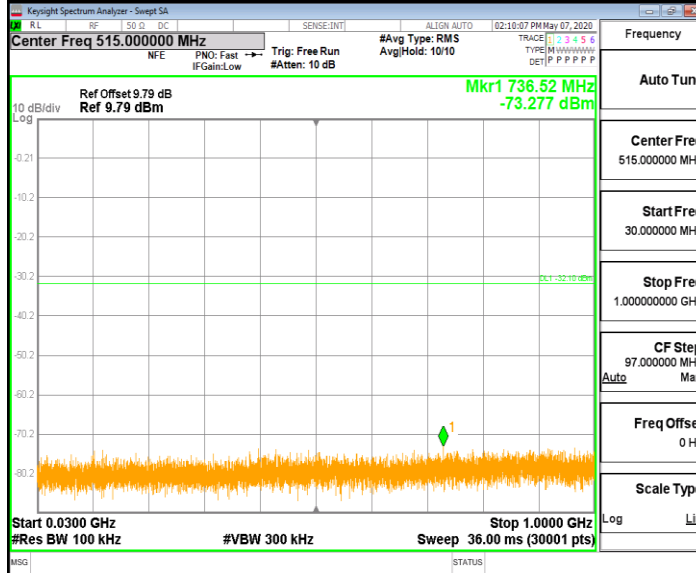


3DH5_Ant1_2402_0~Reference

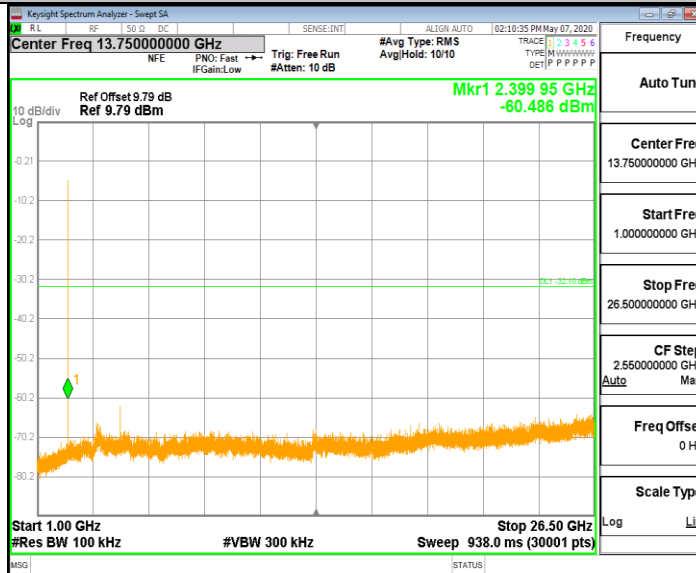




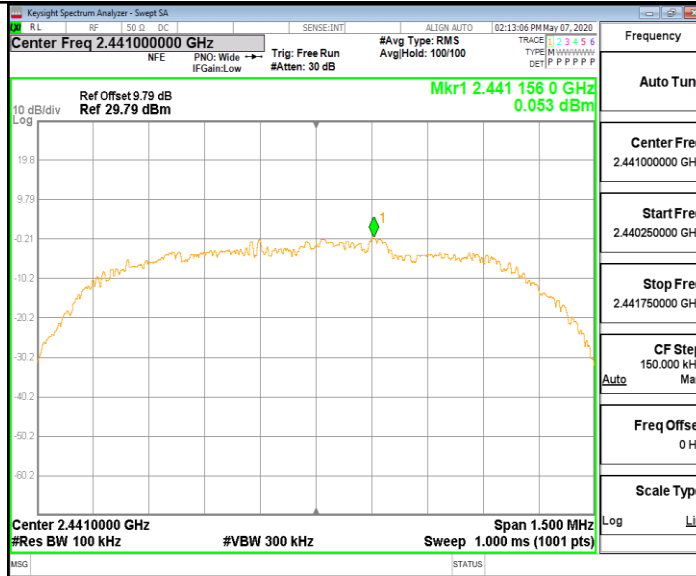
3DH5_Ant1_2402_30~1000



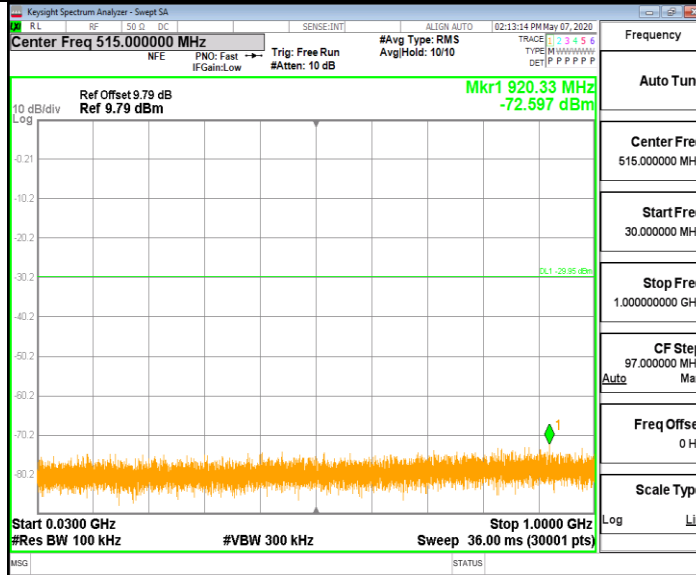
3DH5_Ant1_2402_1000~26500



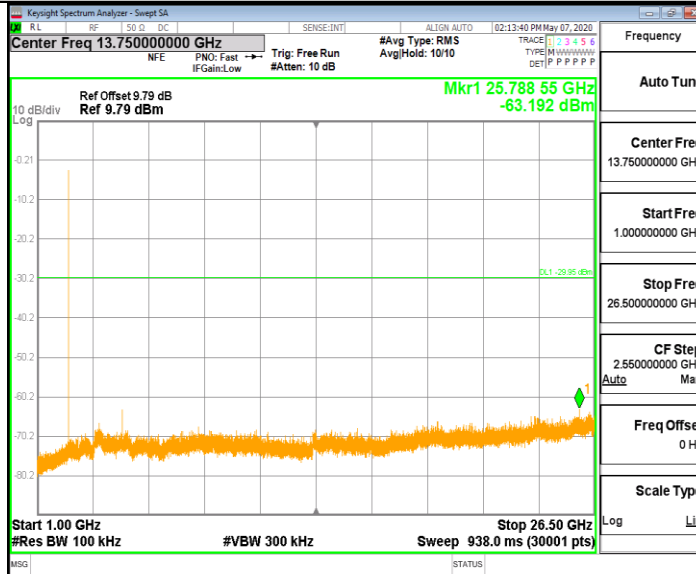
3DH5_Ant1_2441_0-Reference



3DH5_Ant1_2441_30~1000

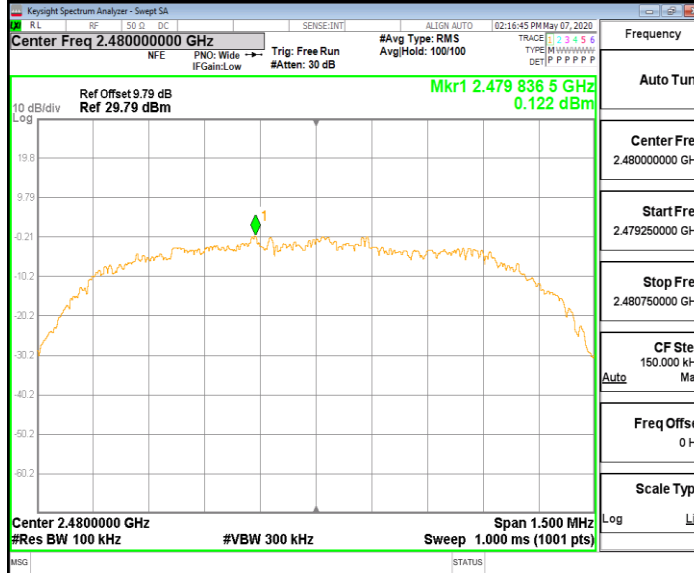


3DH5_Ant1_2441_1000~26500

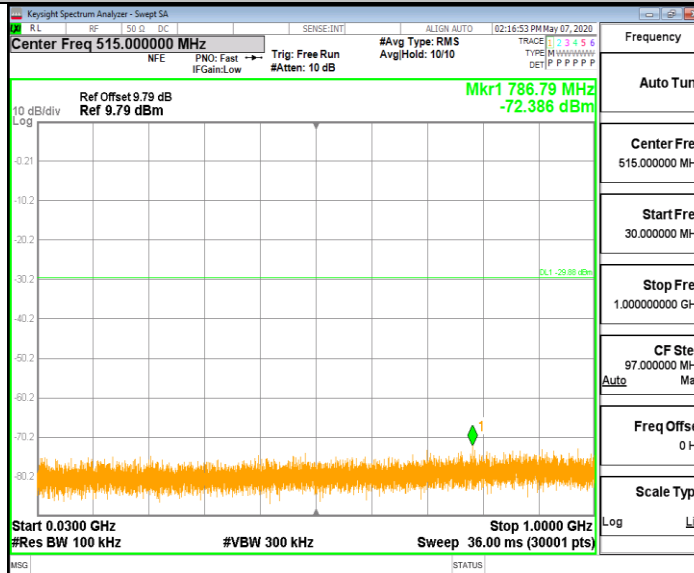




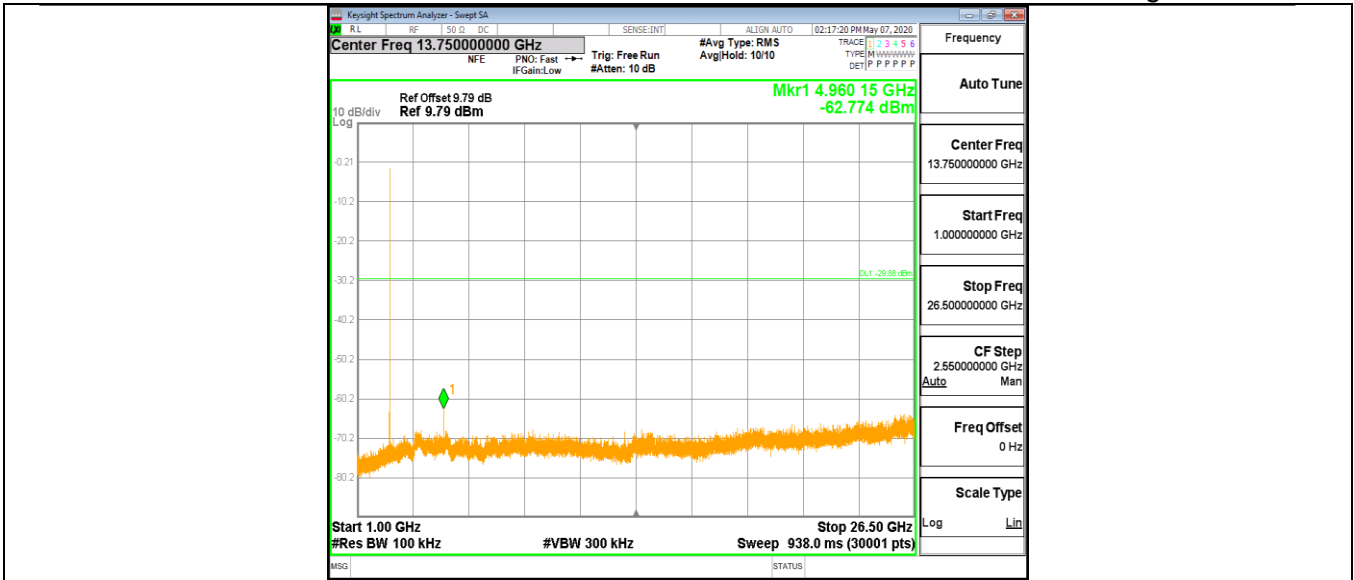
3DH5_Ant1_2480_0~Reference



3DH5_Ant1_2480_30~1000



3DH5_Ant1_2480_1000~26500





Appendix I: Duty Cycle Test Result

Mode	On Time (msec)	Period (msec)	Duty Cycle x (Linear)	Duty Cycle (%)	Duty Cycle Correction Factor (dB)	1/T Minimum VBW (kHz)	Final setting For VBW (kHz)
GFSK	2.884	3.749	0.769	76.9%	1.14	0.35	0.5
8DPSK	2.888	3.751	0.770	77.0%	1.30	0.35	0.5

Note:

Duty Cycle Correction Factor= $10\log(1/x)$.

Where: x is Duty Cycle (Linear)

Where: T is On Time

If that calculated VBW is not available on the analyzer then the next higher value should be used.



Test Graphs



End of Report