



11.8. Appendix H: Conducted Spurious Emission

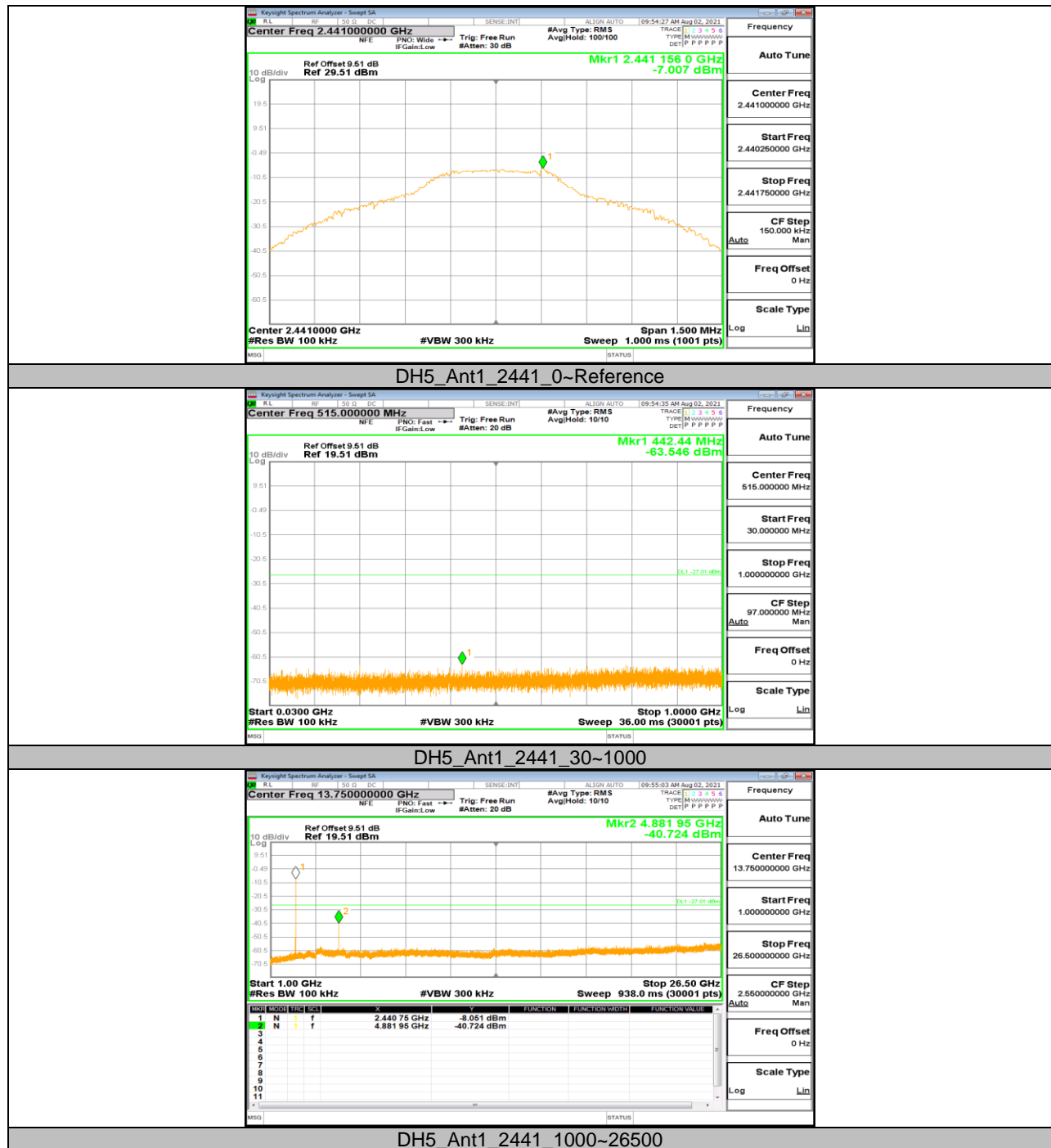
11.8.1. Test Result

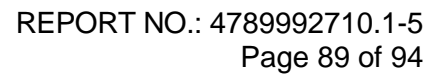
Test Mode	Antenna	Channel	Freq Range [MHz]	Result [dBm]	Limit [dBm]	Verdict
DH5	Ant1	2402	Reference	-7.80	---	PASS
			30~1000	-63.31	<=-27.8	PASS
			1000~26500	-40.92	<=-27.8	PASS
		2441	Reference	-7.01	---	PASS
			30~1000	-63.55	<=-27.01	PASS
			1000~26500	-40.72	<=-27.01	PASS
		2480	Reference	-6.59	---	PASS
			30~1000	-63.92	<=-26.59	PASS
			1000~26500	-39.1	<=-26.59	PASS
3DH5	Ant1	2402	Reference	1.39	---	PASS
			30~1000	-63.28	<=-18.61	PASS
			1000~26500	-40.49	<=-18.61	PASS
		2441	Reference	0.48	---	PASS
			30~1000	-63.62	<=-19.52	PASS
			1000~26500	-40.22	<=-19.52	PASS
		2480	Reference	0.78	---	PASS
			30~1000	-63.61	<=-19.23	PASS
			1000~26500	-40.21	<=-19.23	PASS



11.8.2. Test Graphs













**11.9. Appendix I: Duty Cycle****11.9.1. 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)
DH5	2.88	3.75	0.7680	76.80	1.15	0.35	0.5
3DH5	2.89	3.75	0.7707	77.07	1.13	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.

11.9.2. Test Graphs



END OF REPORT