

Appendix A: Test Data for WCDMA Band 2

Product Name: TT1001 10.1 inch Tablet

Test Model: TT1001V2

A1. Effective (Isotropic) Radiated Power Output Data

A1.1 Test Result

Test Band: 2											
Test Mode		Conducted Power (dBm)			Antenna gain		EIRP(dBm)			Limit (dBm)	Verdict
		LCH	MCH	HCH	(dBd)	(dBi)	LCH	MCH	HCH		
RMC	12.2kbps RMC	21.67	21.68	21.71	/	1.00	22.67	22.68	22.71	33.01	PASS
Note: 1) dBd = dBi - 2.15 2) EIRP = Conducted output power + Antenna gain (dBi)											

A2. Frequency stability

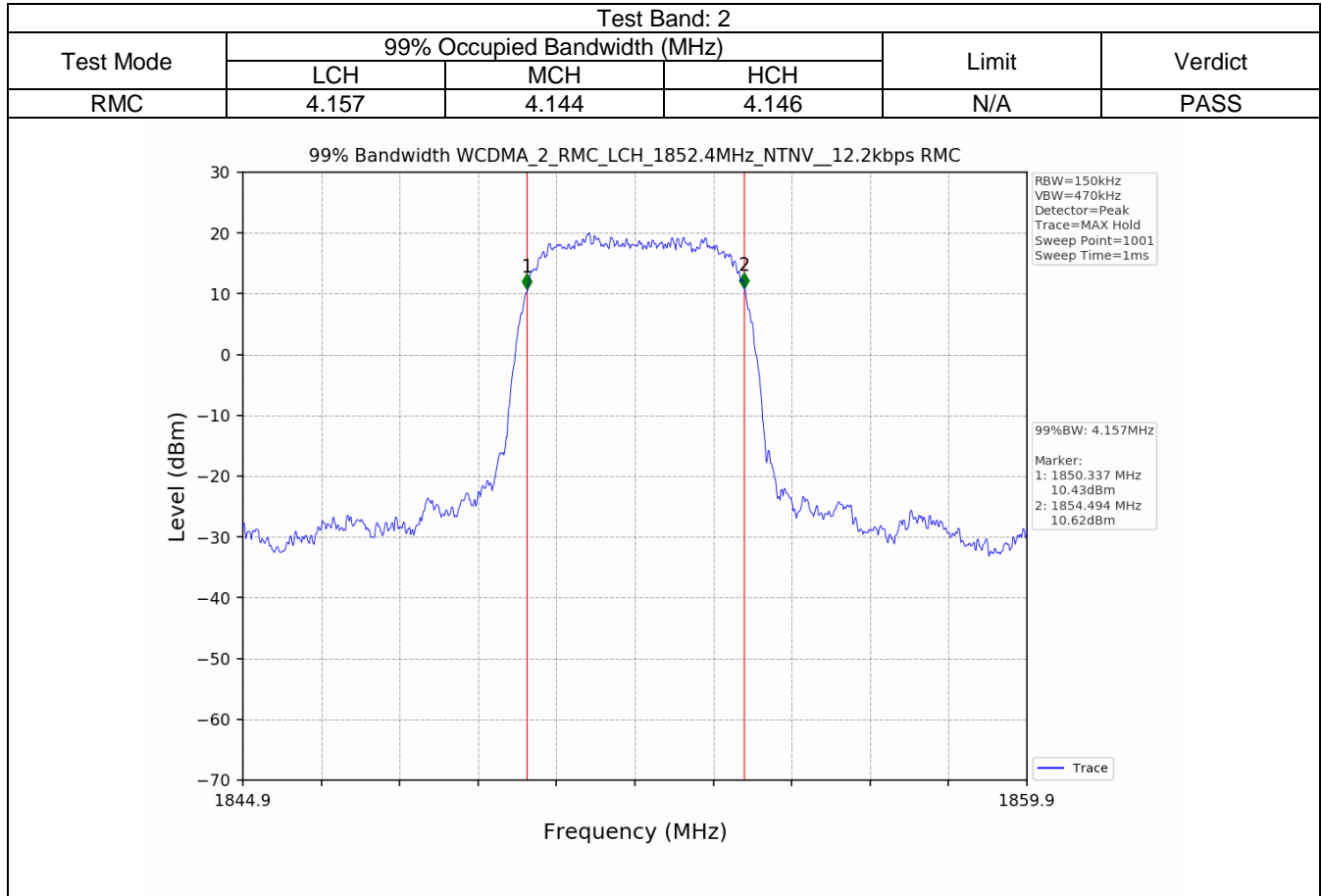
A2.1 Test Result

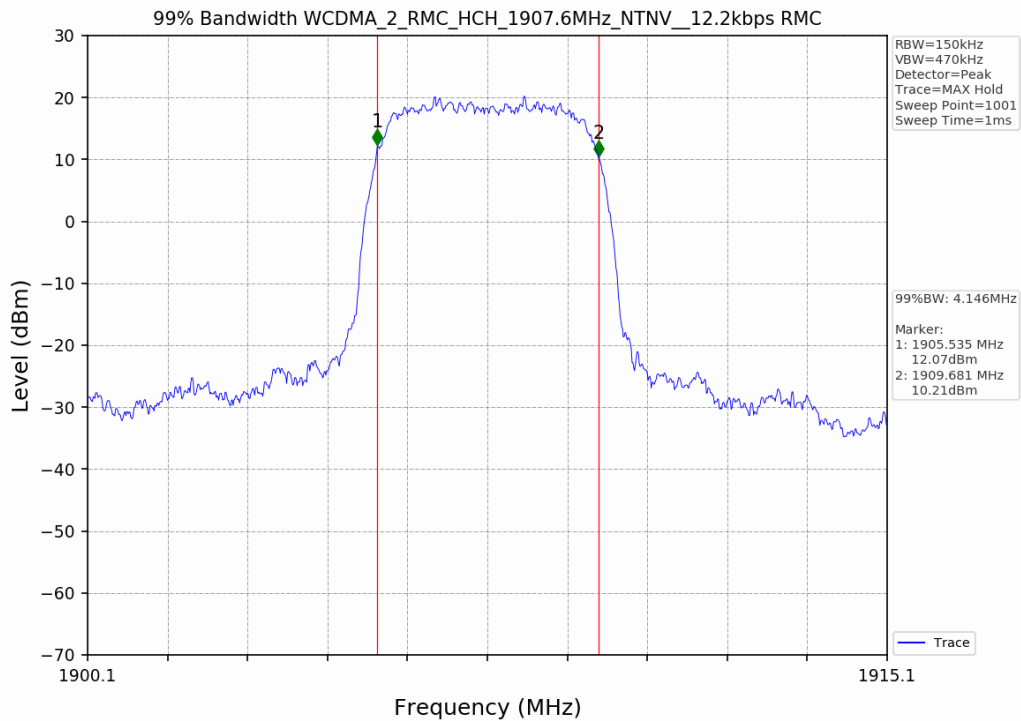
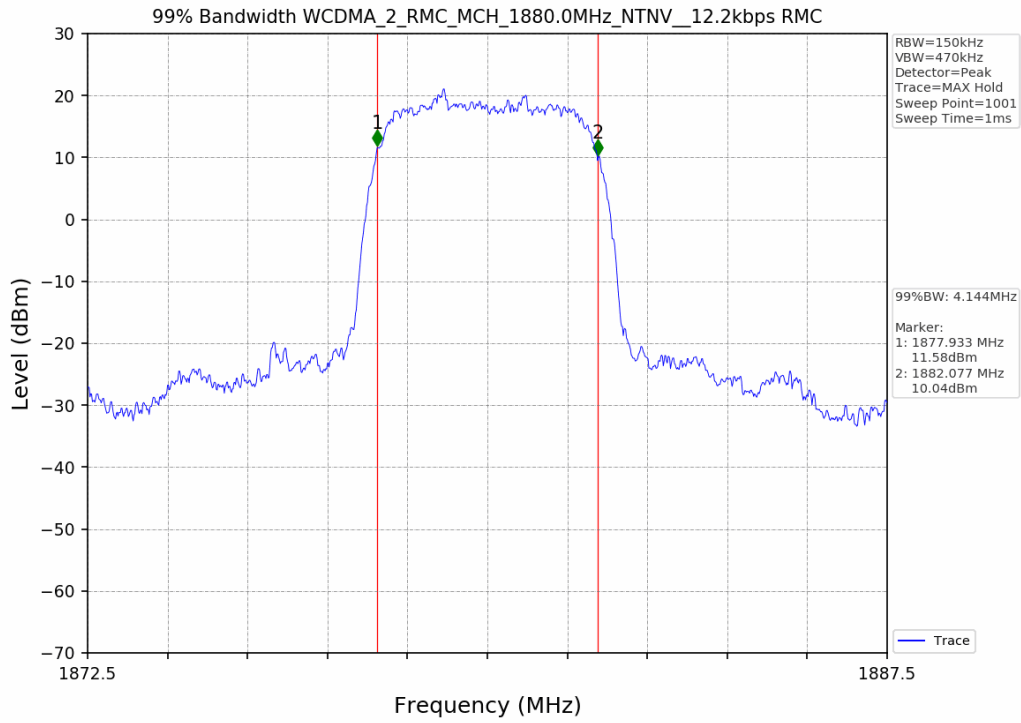
Test Band: 2 (Frequency Error VS. Voltage)										
Test Mode	Test Temp.	Test Volt.	Freq. Error (Hz)			Freq. vs. rated (ppm)			Limit (ppm)	Verdict
			LCH	MCH	HCH	LCH	MCH	HCH		
RMC	NT	LV	-7.9107	-4.7565	-7.6246	-0.0043	-0.0025	-0.0040	2.50	PASS
		NV	-8.6188	-3.3259	-7.3743	-0.0047	-0.0018	-0.0039	2.50	PASS
		HV	-8.3327	-3.5334	-6.9451	-0.0045	-0.0019	-0.0036	2.50	PASS

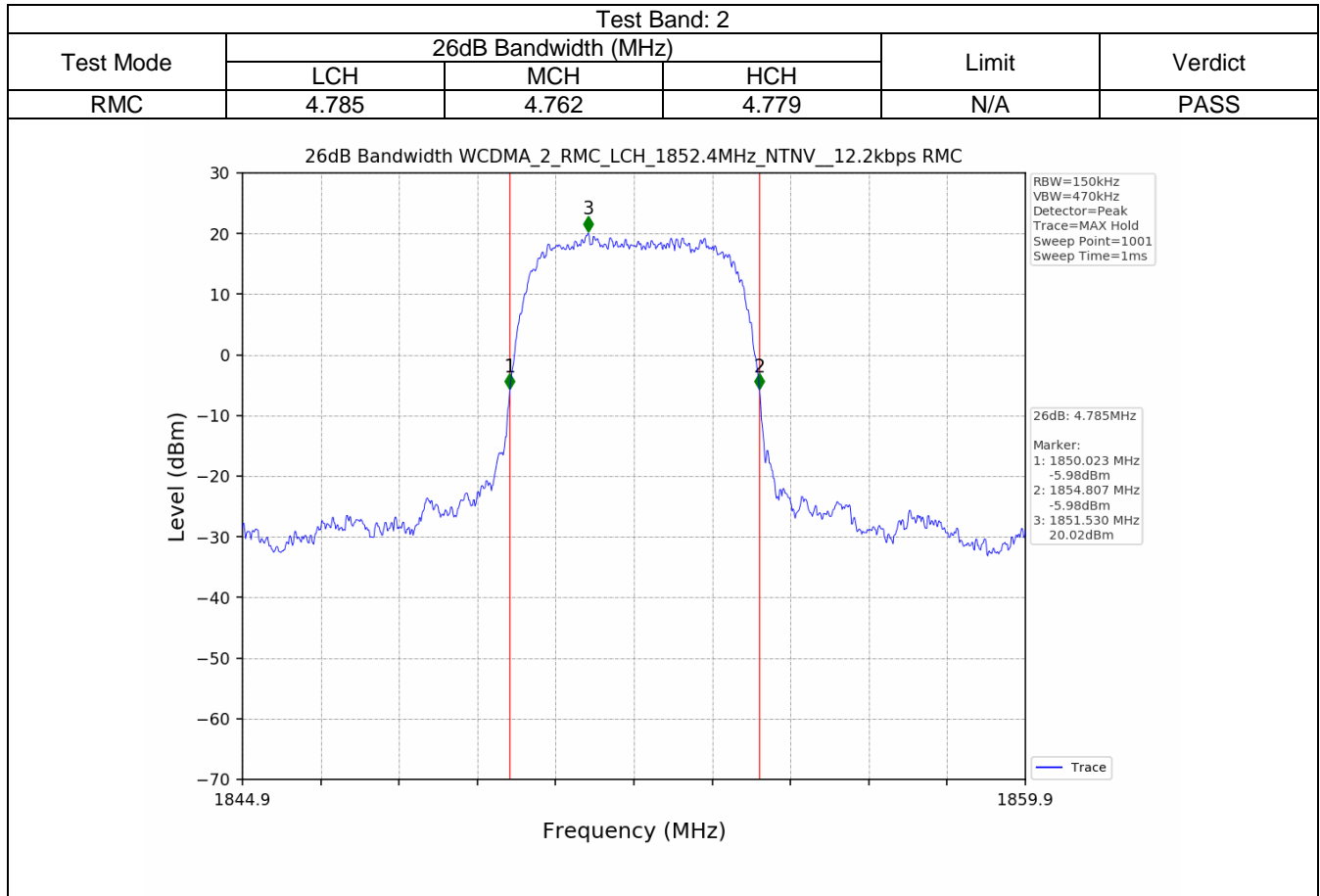
Test Band: 2 (Frequency Error VS. Temperature)										
Test Mode	Test Volt.	Test Temp.	Freq. Error (Hz)			Freq. vs. rated (ppm)			Limit (ppm)	Verdict
			LCH	MCH	HCH	LCH	MCH	HCH		
RMC	NV	-30.00	-7.9966	-3.7050	-7.3886	-0.0043	-0.0020	-0.0039	2.50	PASS
		-20.00	-6.7091	-2.9111	-7.7677	-0.0036	-0.0015	-0.0041	2.50	PASS
		-10.00	-6.3658	-3.3617	-7.0381	-0.0034	-0.0018	-0.0037	2.50	PASS
		0.00	-4.9853	-2.9683	-7.5746	-0.0027	-0.0016	-0.0040	2.50	PASS
		10.00	-6.1011	-3.1686	-8.0466	-0.0033	-0.0017	-0.0042	2.50	PASS
		20.00	-6.0439	-3.0470	-7.9894	-0.0033	-0.0016	-0.0042	2.50	PASS
		30.00	-4.8065	-3.2401	-8.2469	-0.0026	-0.0017	-0.0043	2.50	PASS
		40.00	-3.3760	-3.7837	-7.4029	-0.0018	-0.0020	-0.0039	2.50	PASS
		50.00	-3.6764	-2.9325	-9.0981	-0.0020	-0.0016	-0.0048	2.50	PASS

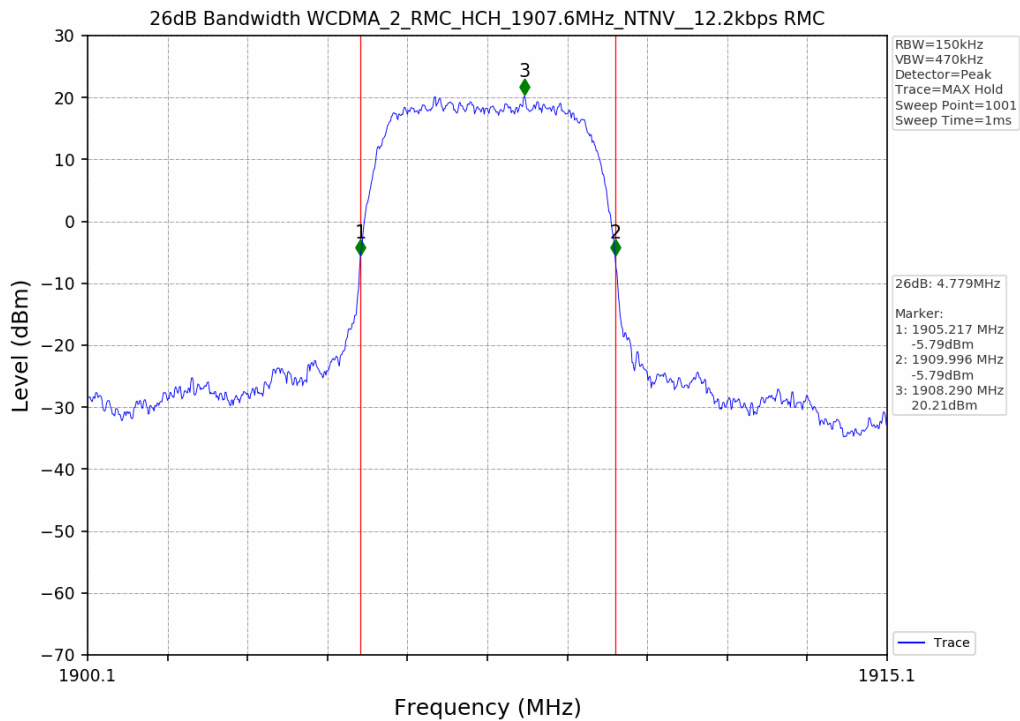
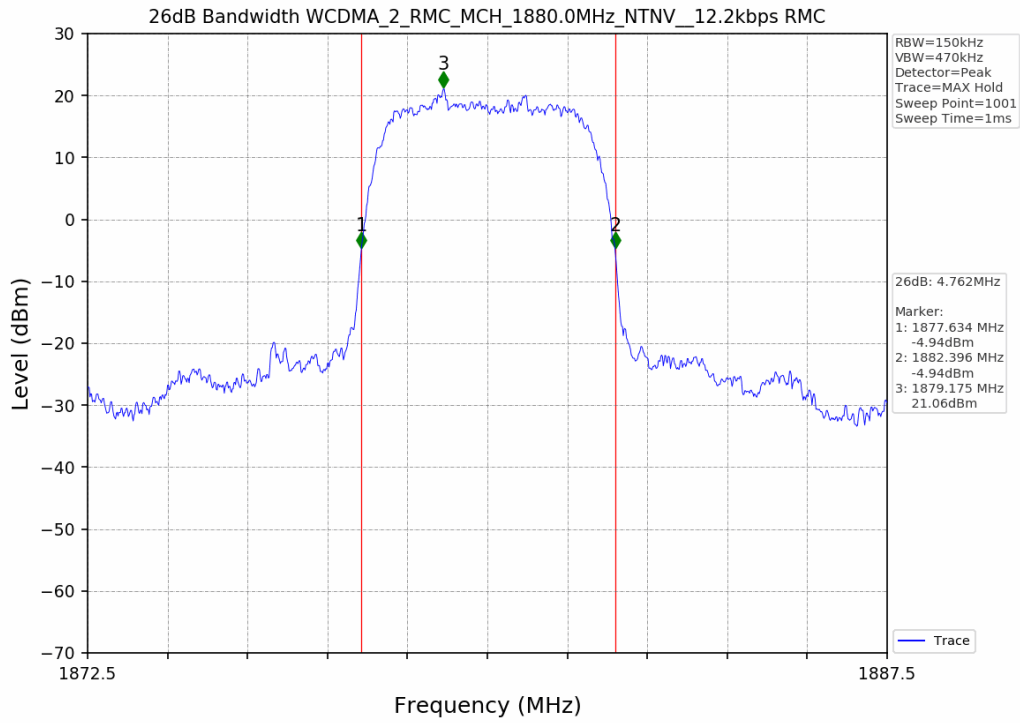
A3. 99% & 26dB Bandwidth

A3.1 Test Result



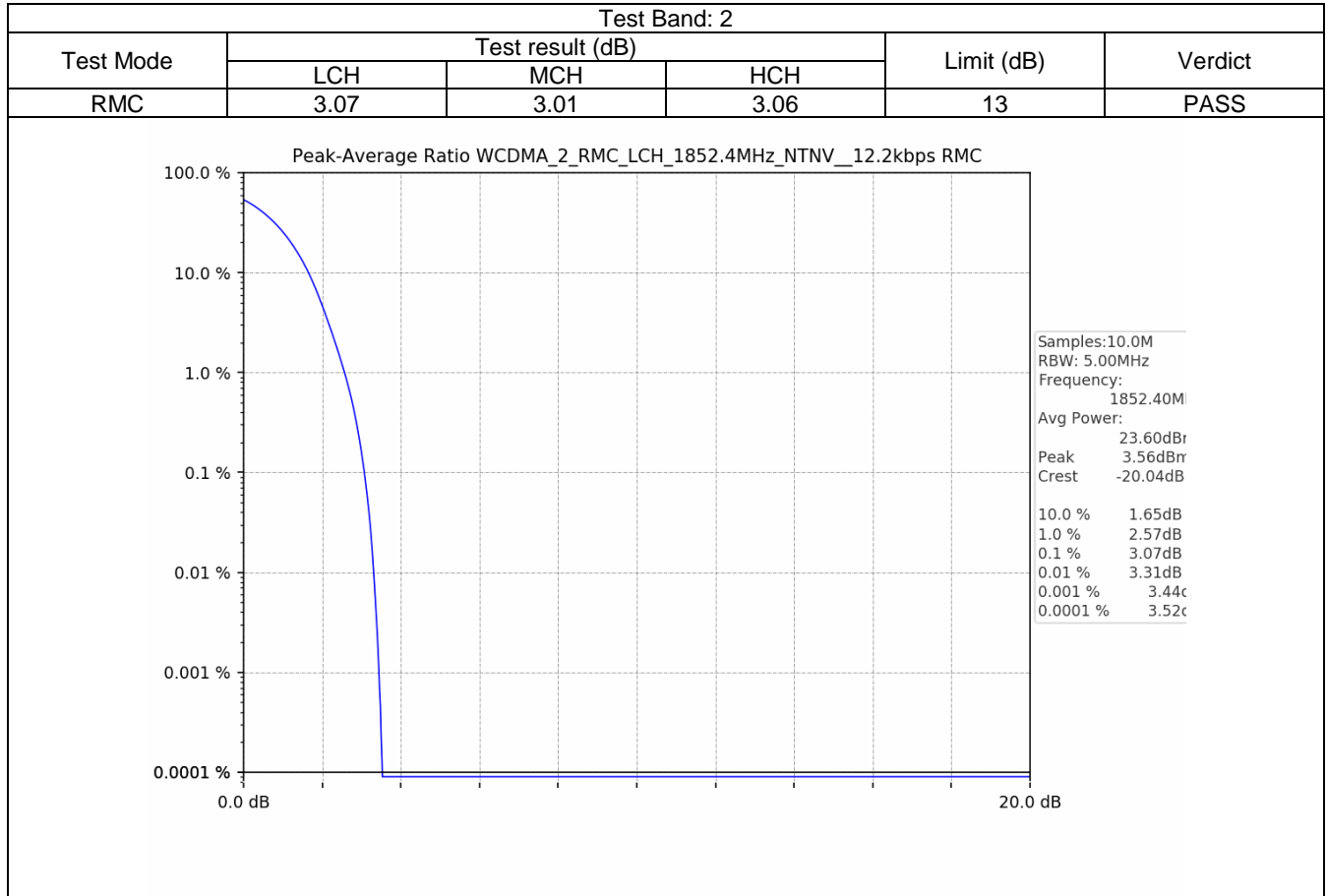


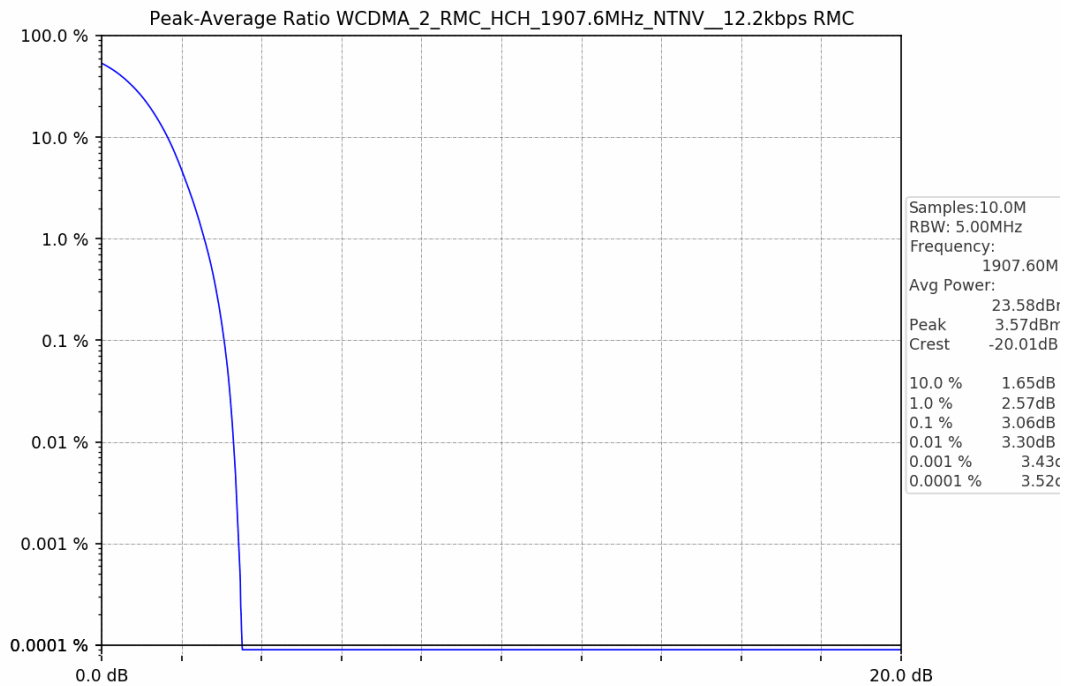
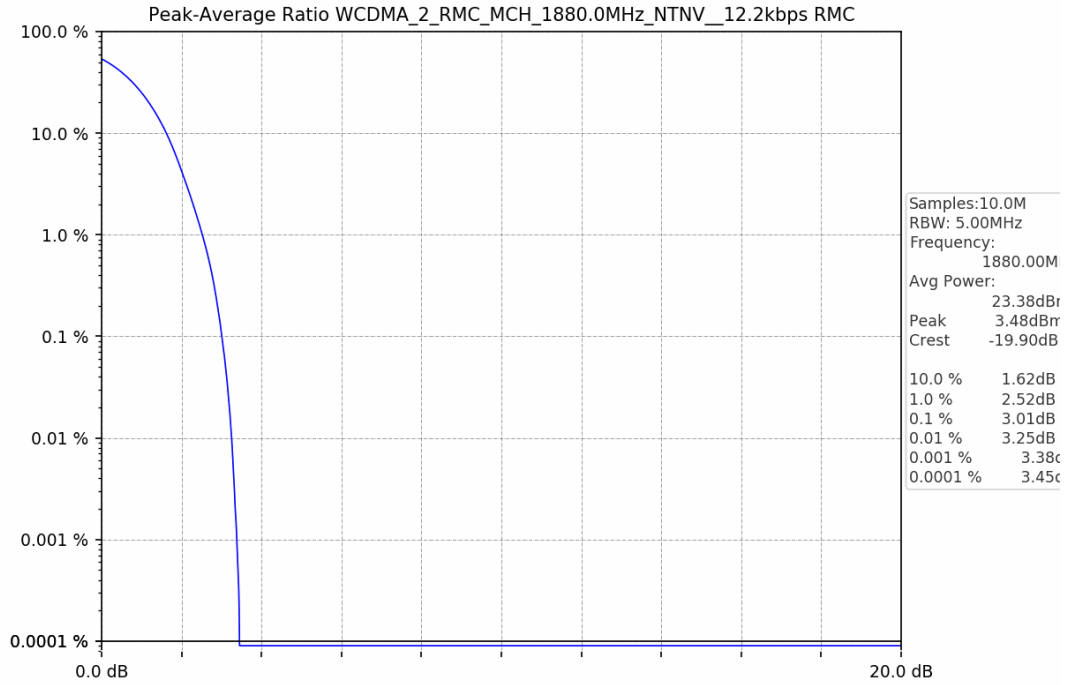




A4. Peak-Average Ratio

A4.1 Test Result





A5. Spurious Emission

A5.1 Test Graph

