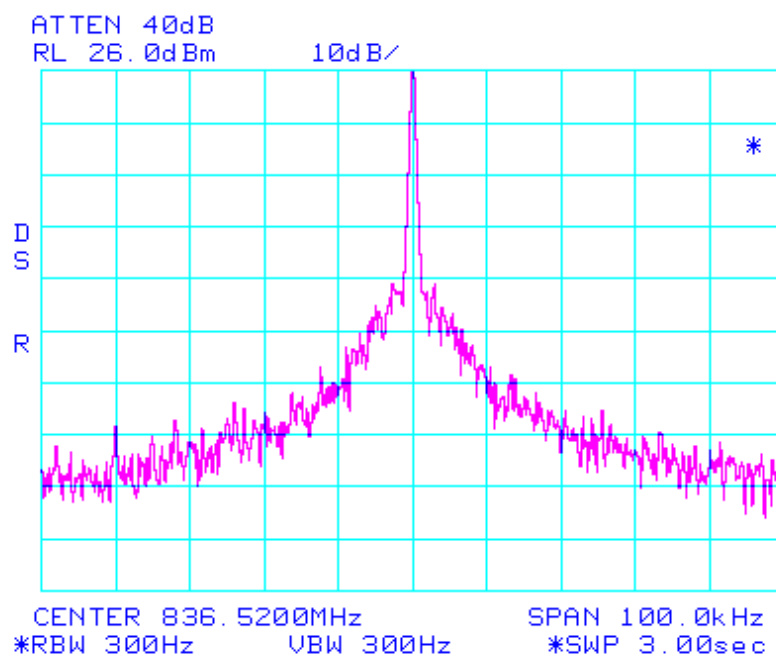

ATTACHMENT D: TEST PLOTS

1. AMPS

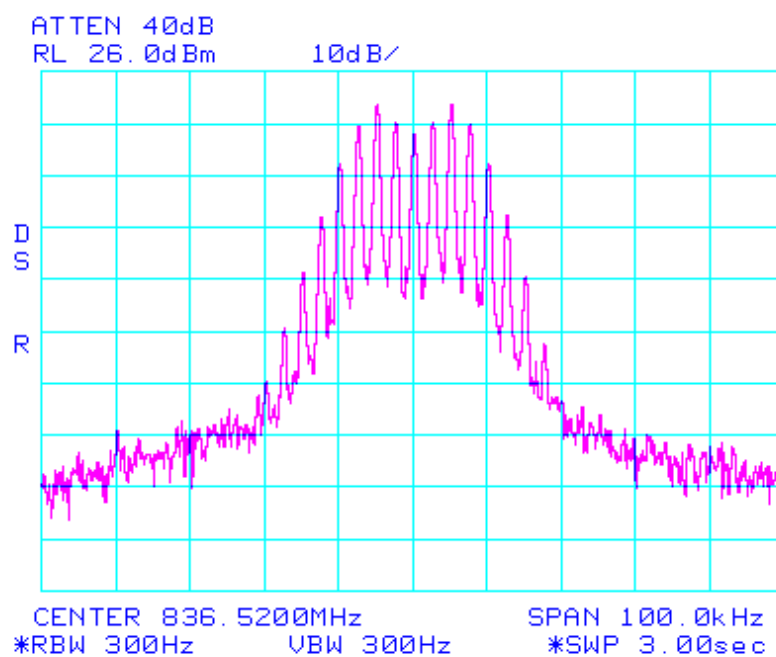
2. TDMA

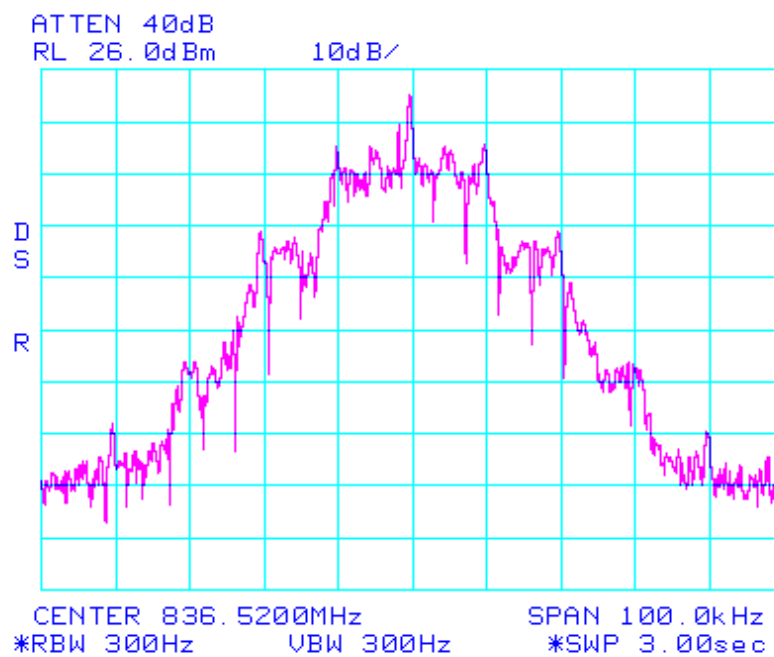
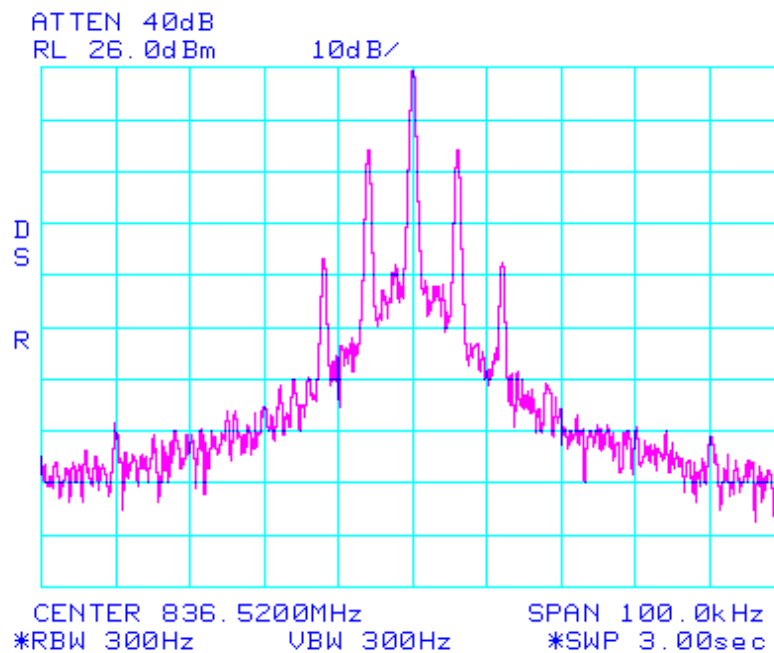
1. AMPS Mode

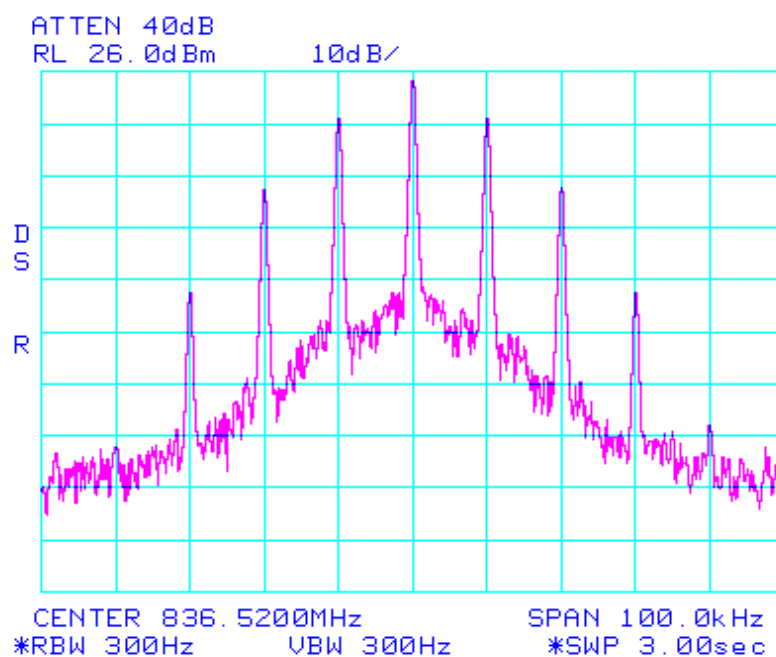
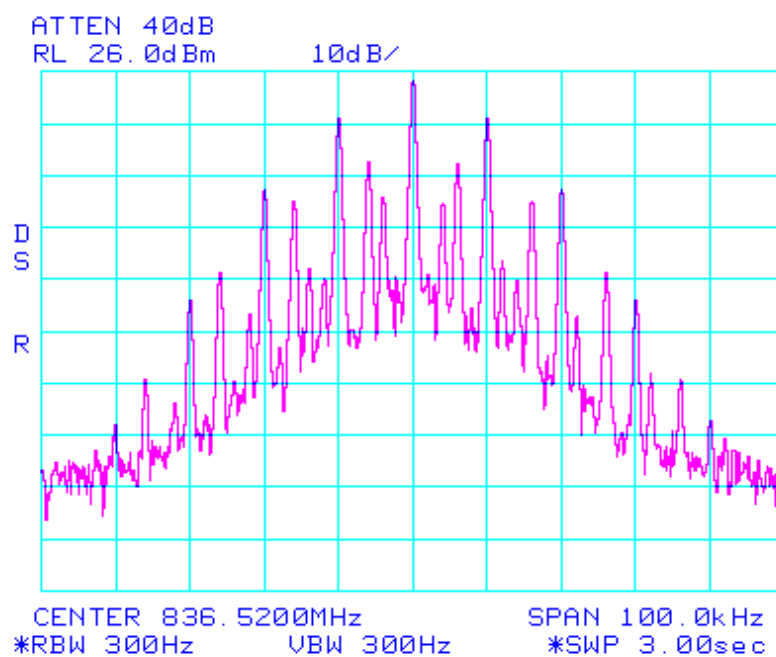
Test Mode: Unmodulated Signal

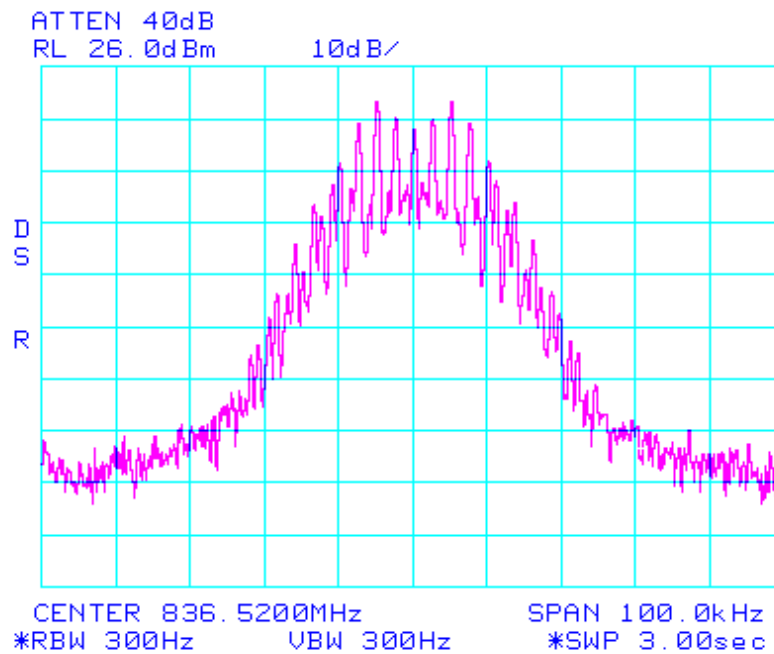
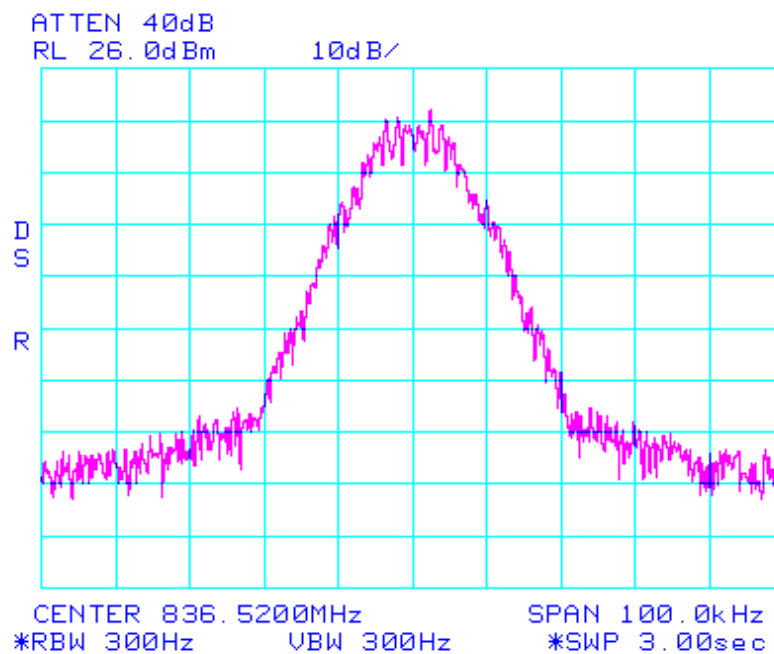


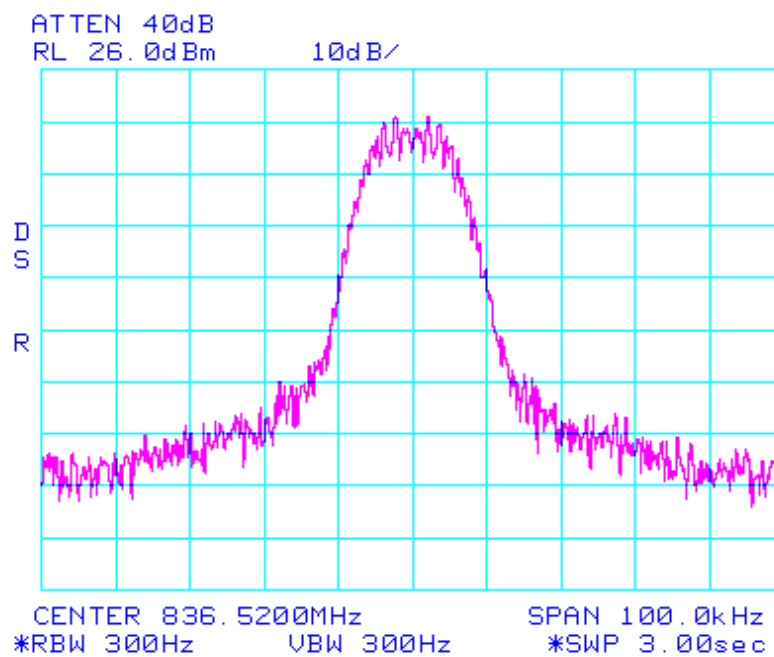
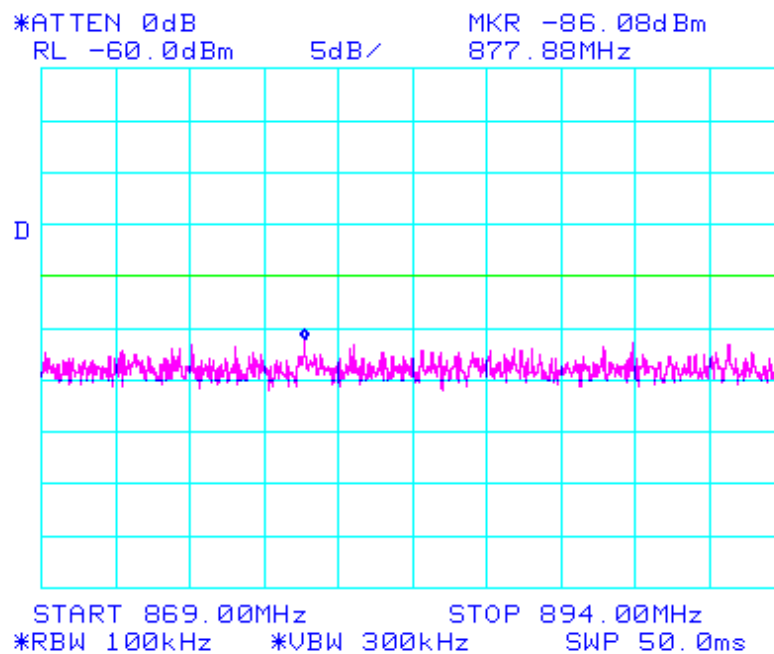
Test Mode: Voice

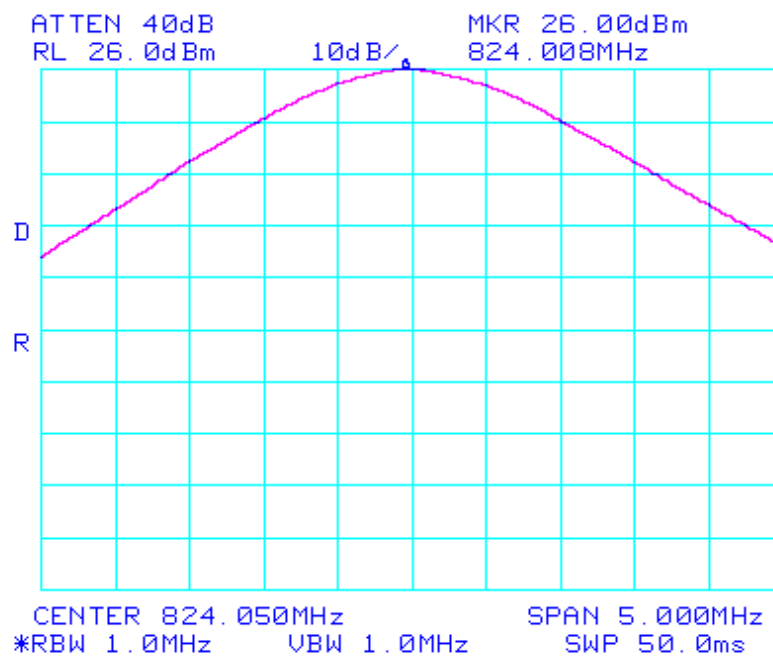
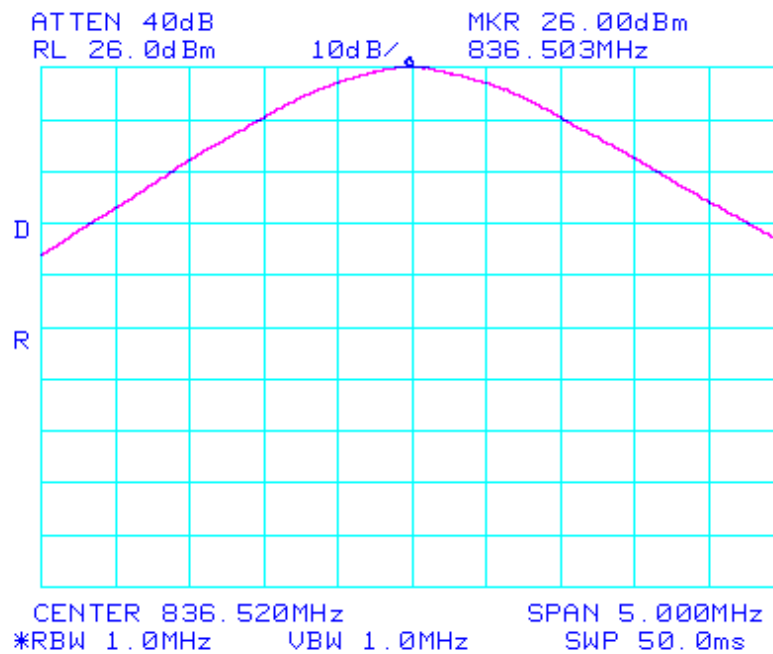


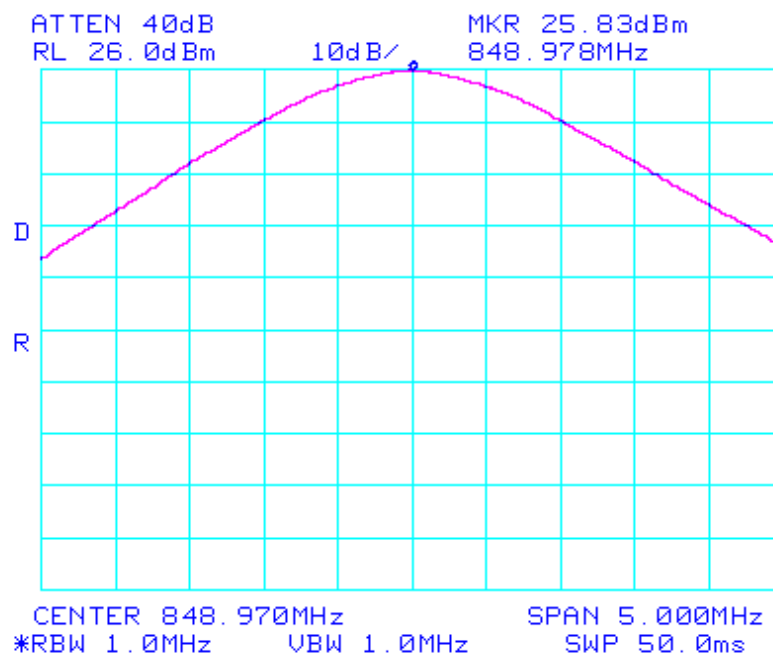
Test Mode: Wide Band Data**Test Mode: SAT**

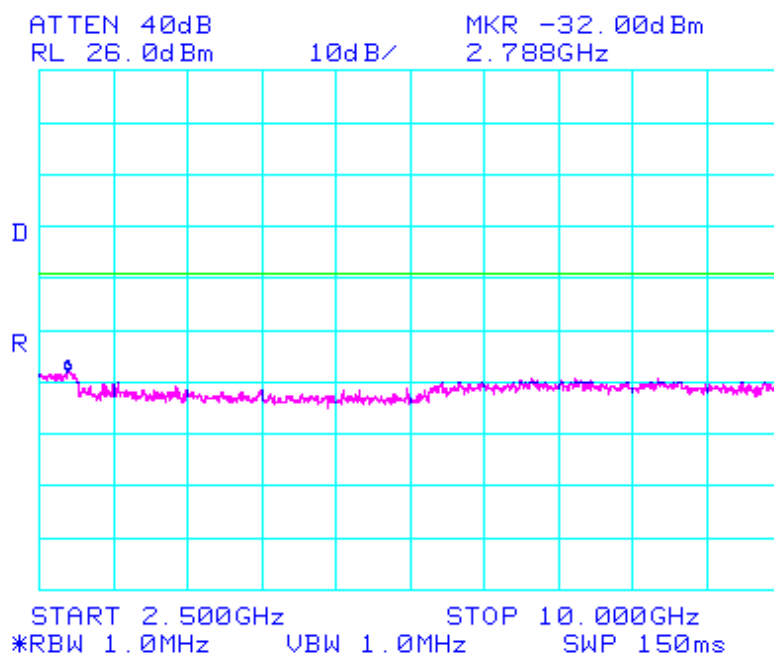
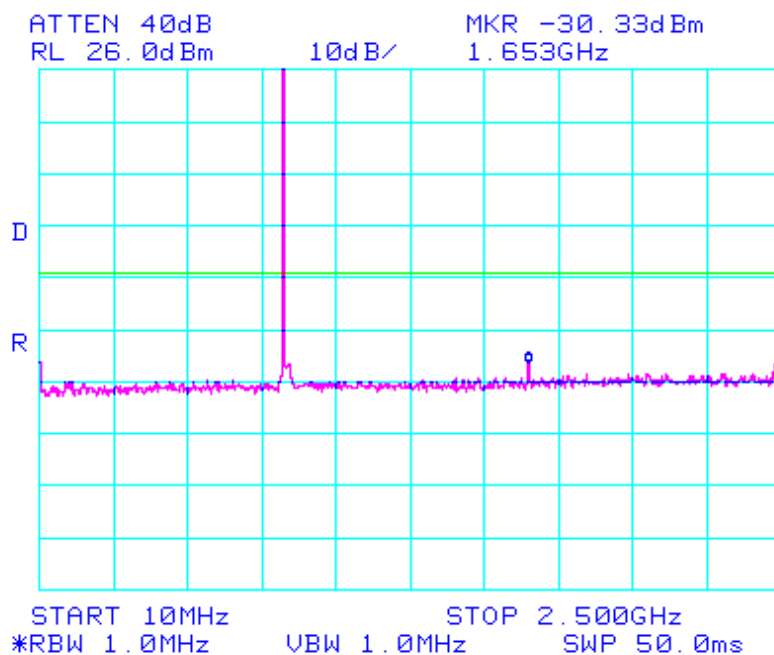
Test Mode: ST**Test Mode: SAT + ST**

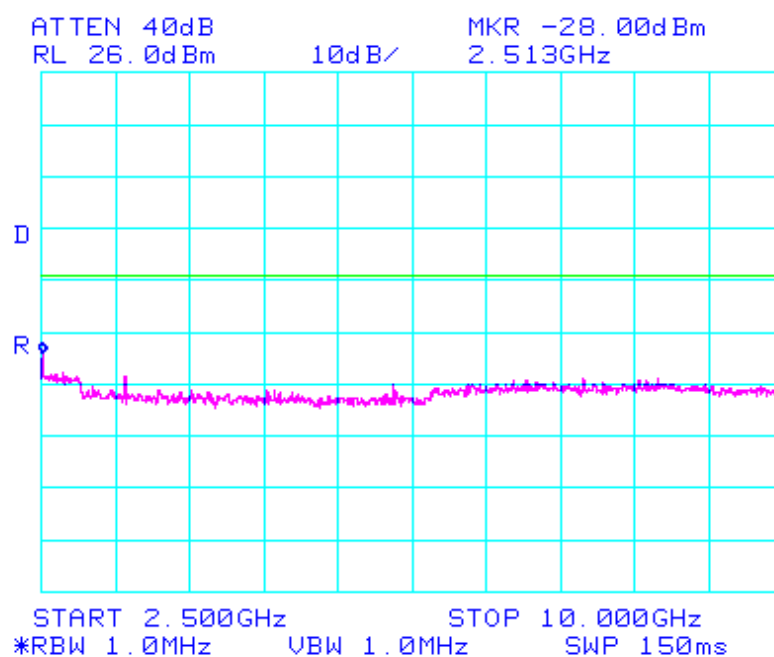
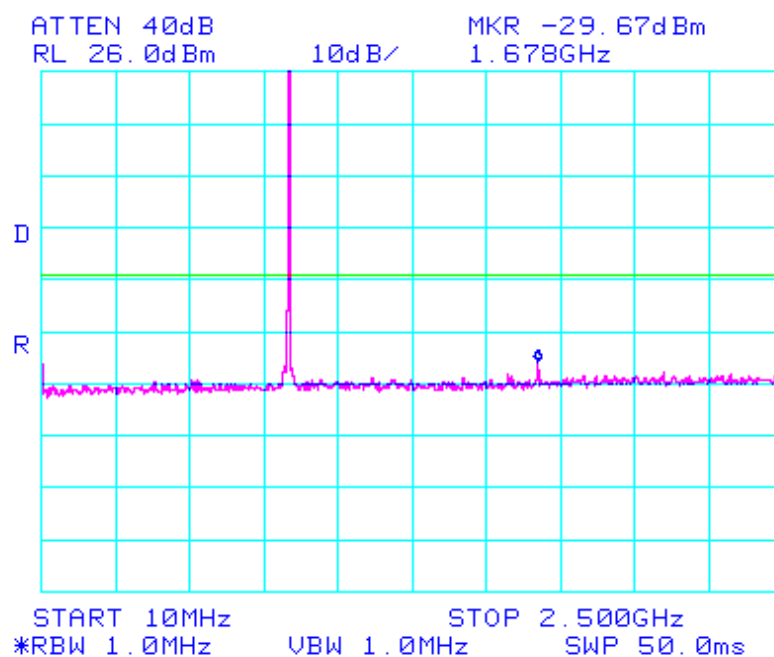
Test Mode: SAT + Voice**Test Mode: SAT + DTMF**

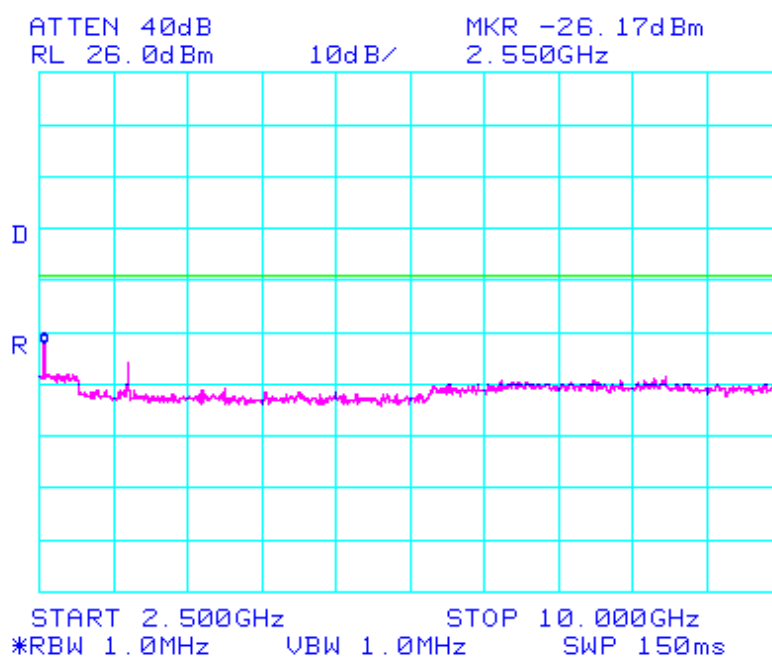
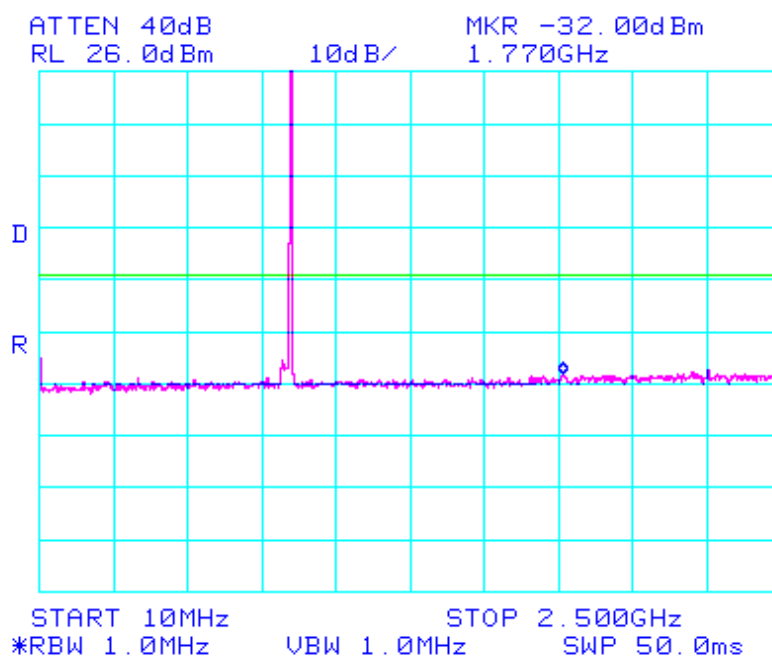
Test Mode: DTMF**Test Mode: AMPS Receiving Band**

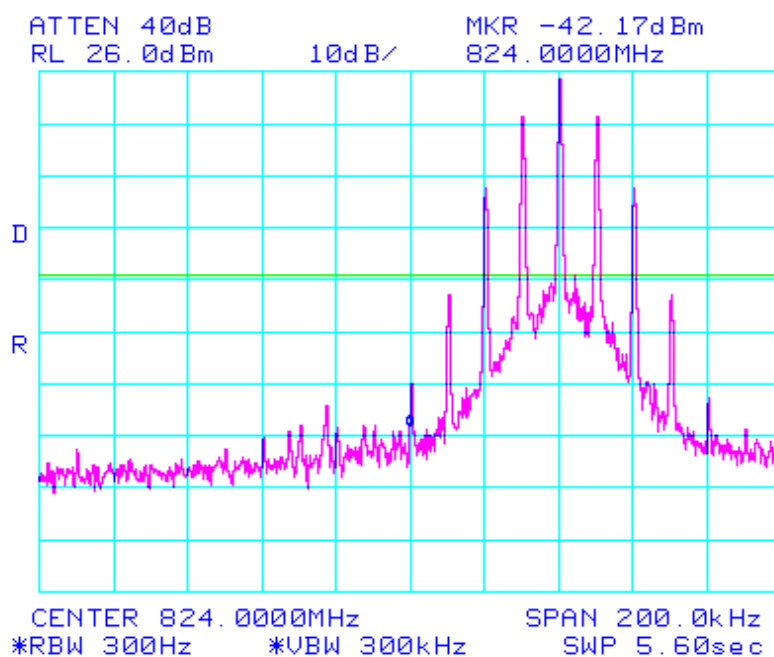
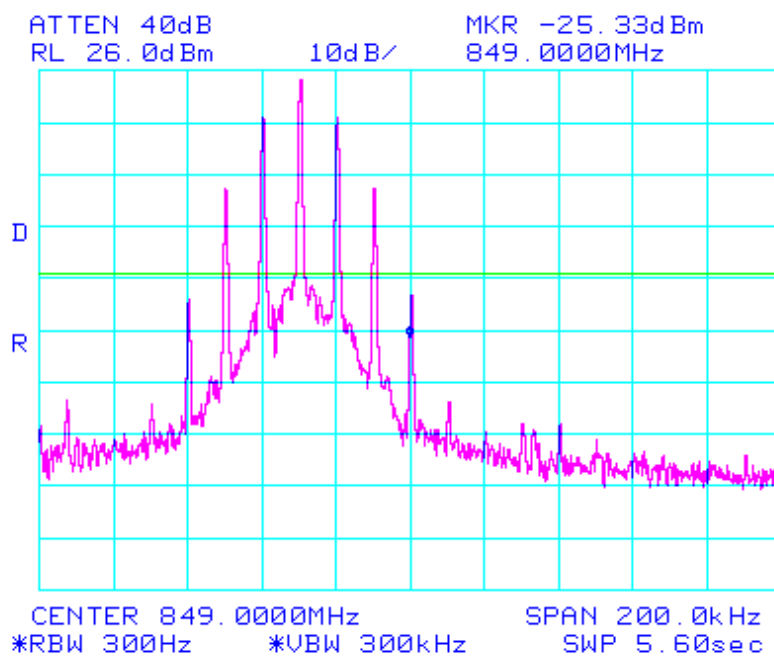
AMPS Power Out. CH. 0991**AMPS Power Out. CH. 0384**

AMPS Power Out. CH. 0799

AMPS Conducted Spurious CH. 0991

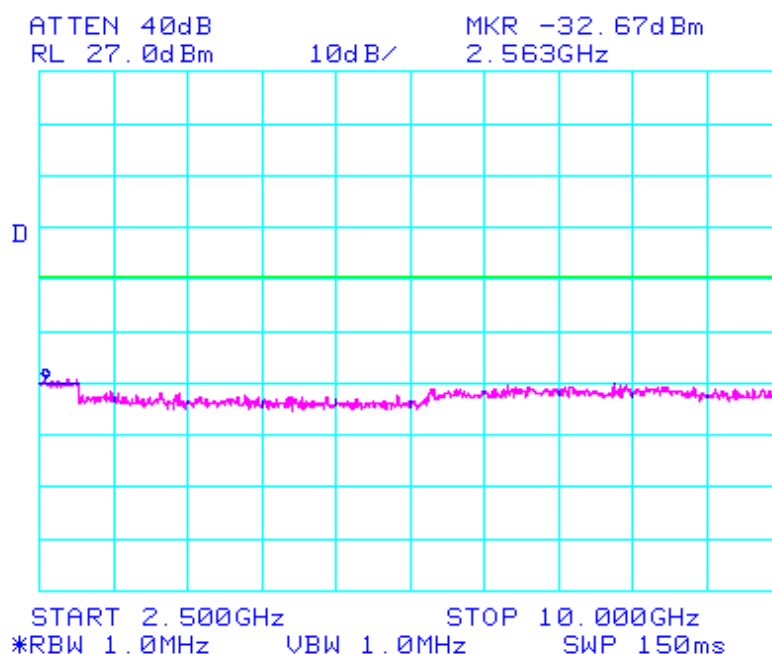
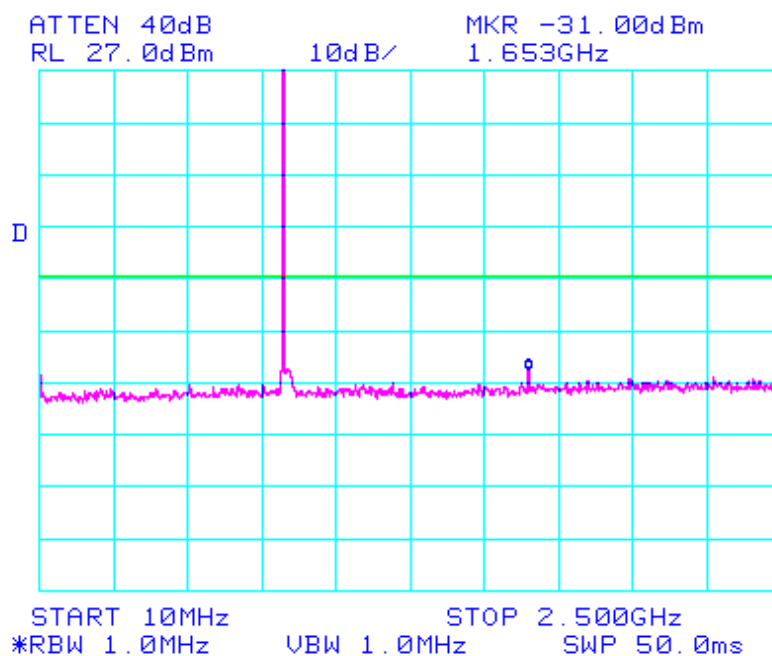
AMPS Conducted Spurious CH. 0384

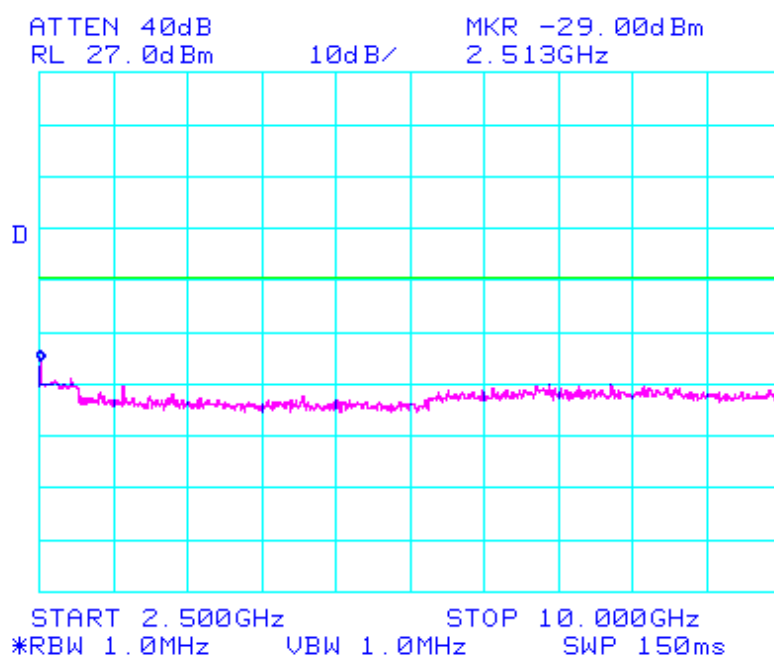
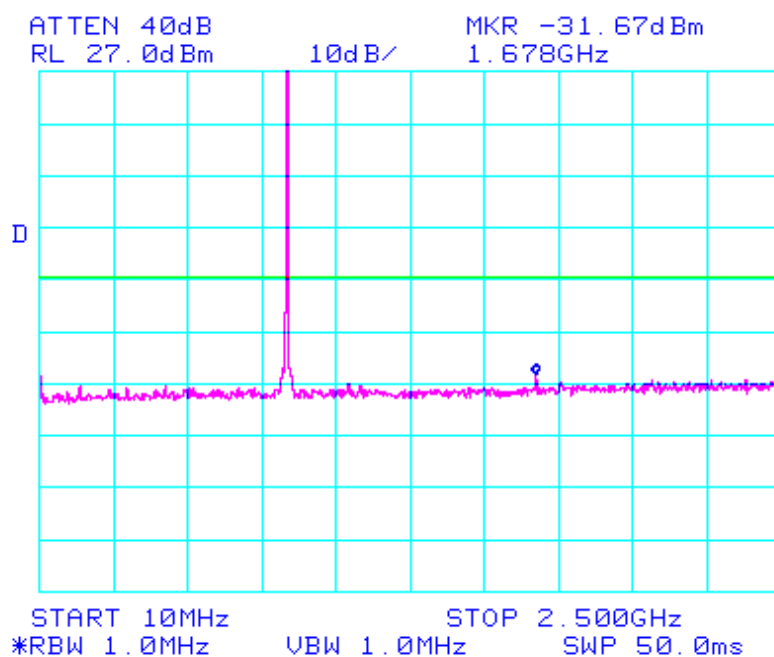
AMPS Conducted Spurious CH. 0799

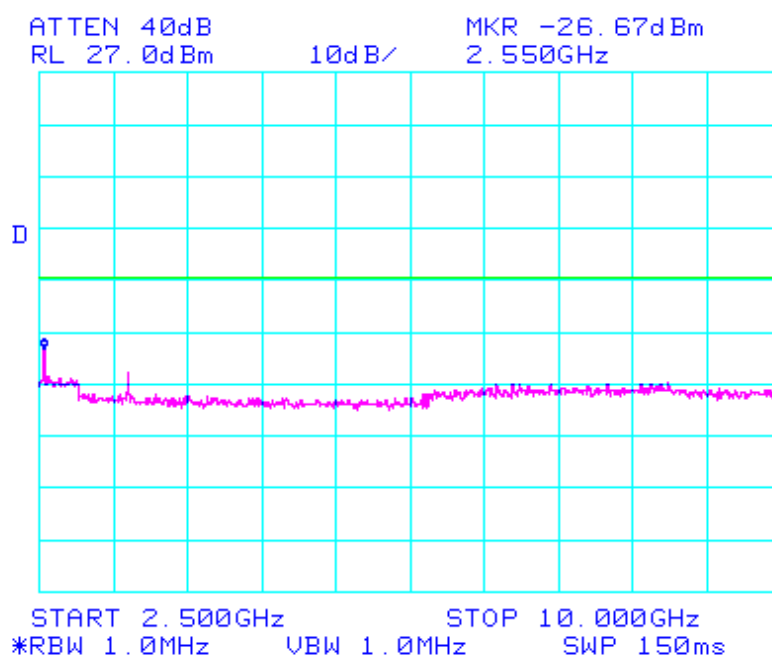
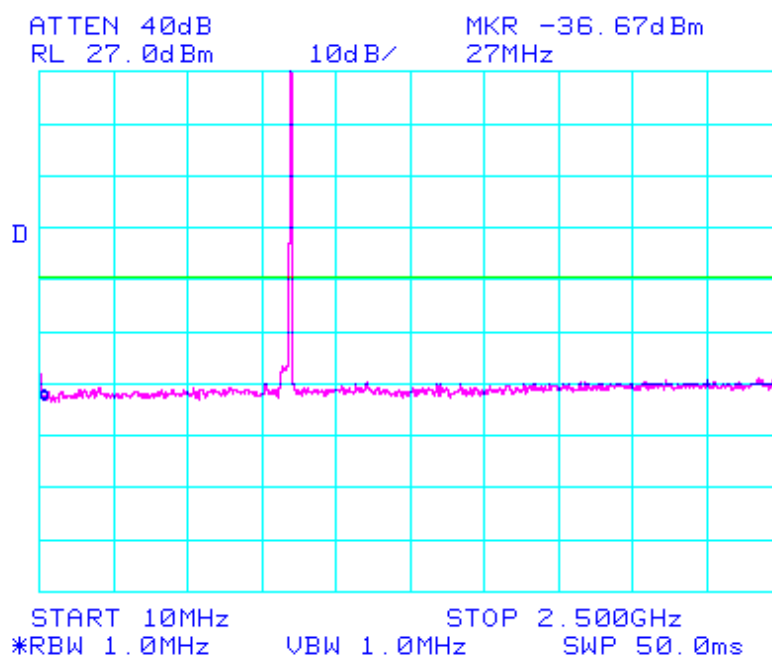
AMPS Band Edge LOW CHANNEL**AMPS Band Edge HIGH CHANNEL**

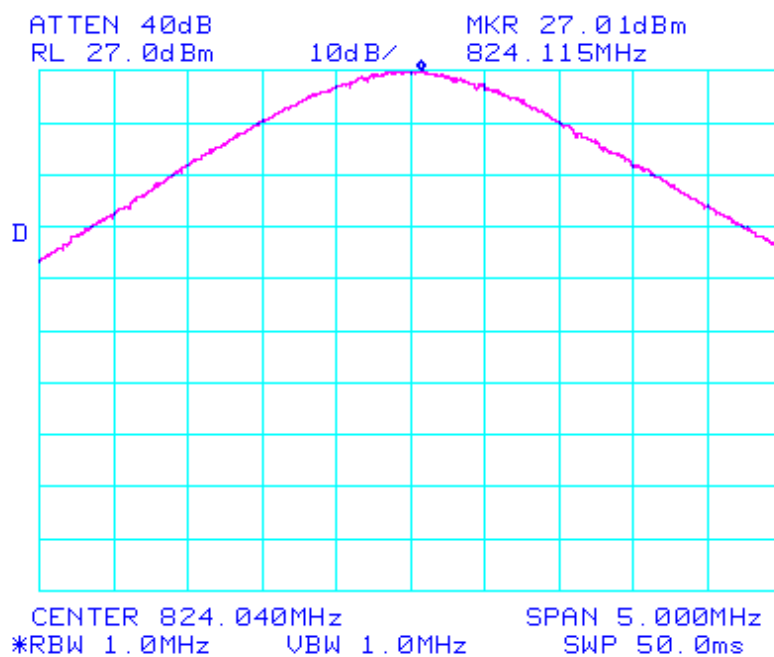
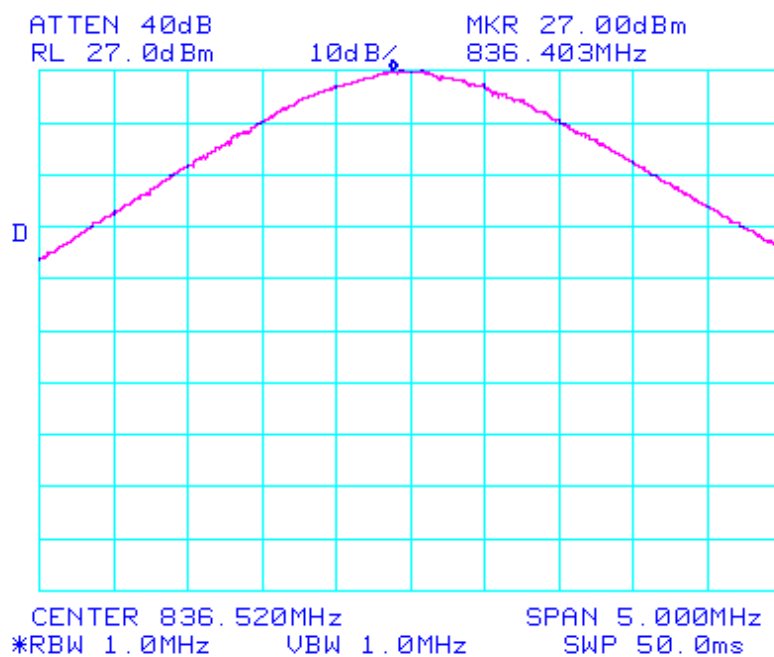
2. TDMA Mode

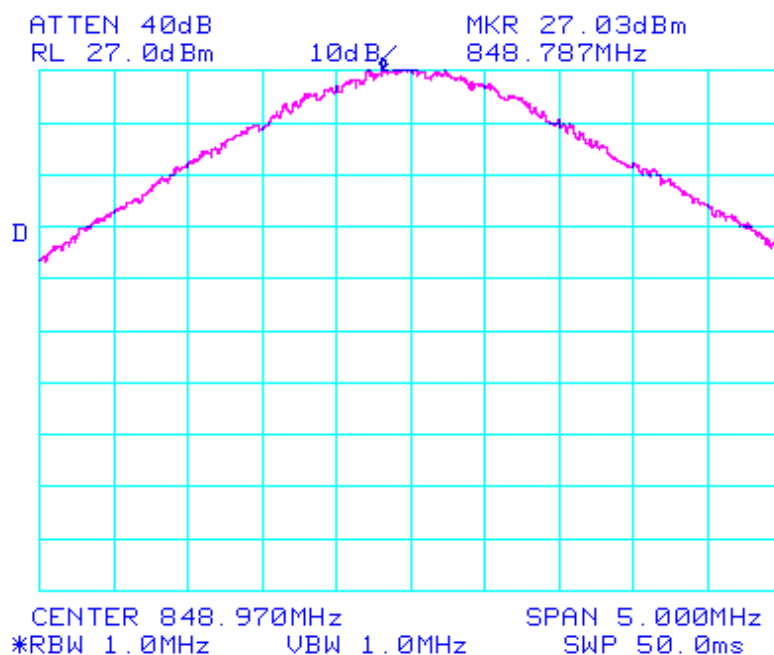
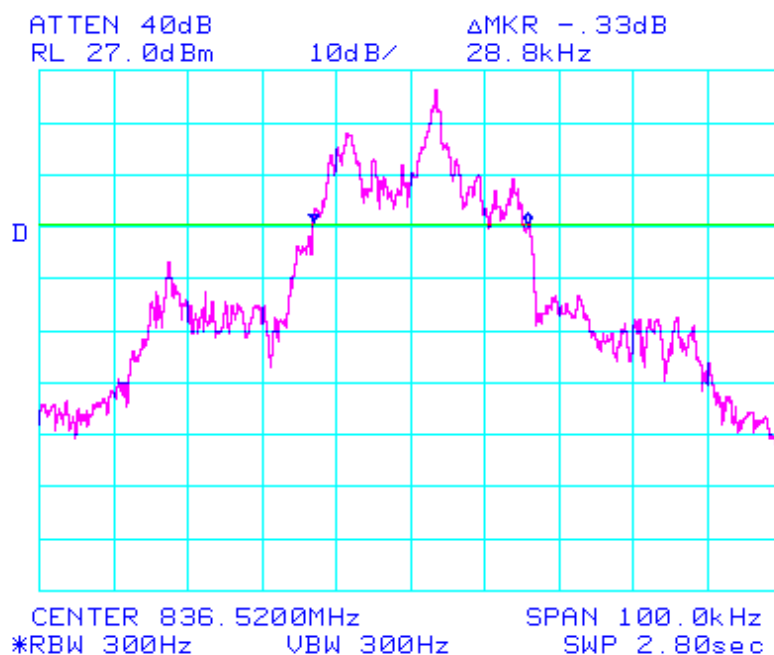
Conducted Spurious TDMA Ch. 0991

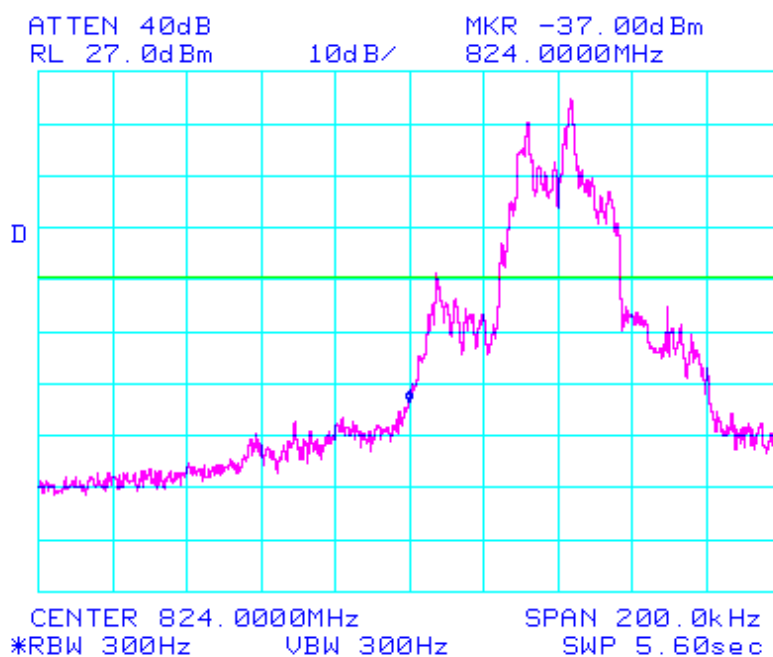
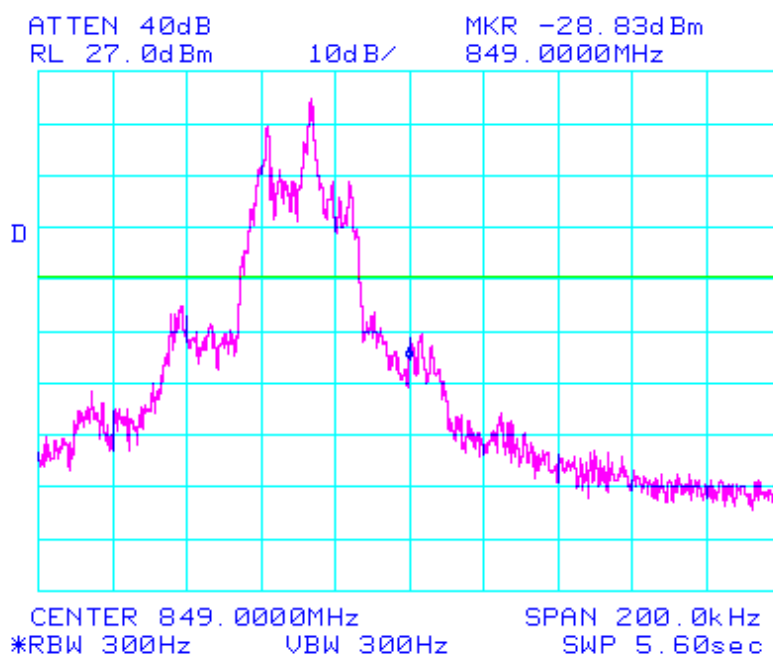


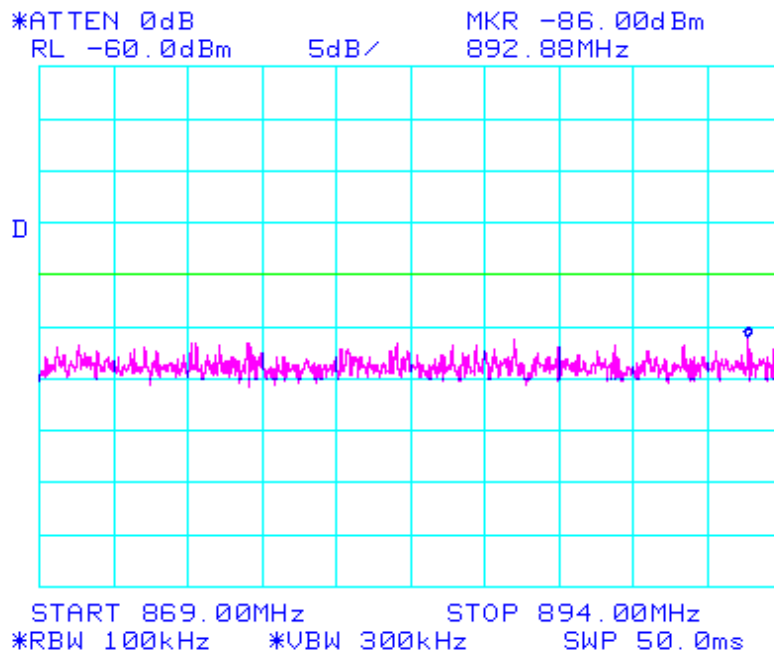
Conducted Spurious TDMA Ch. 0384

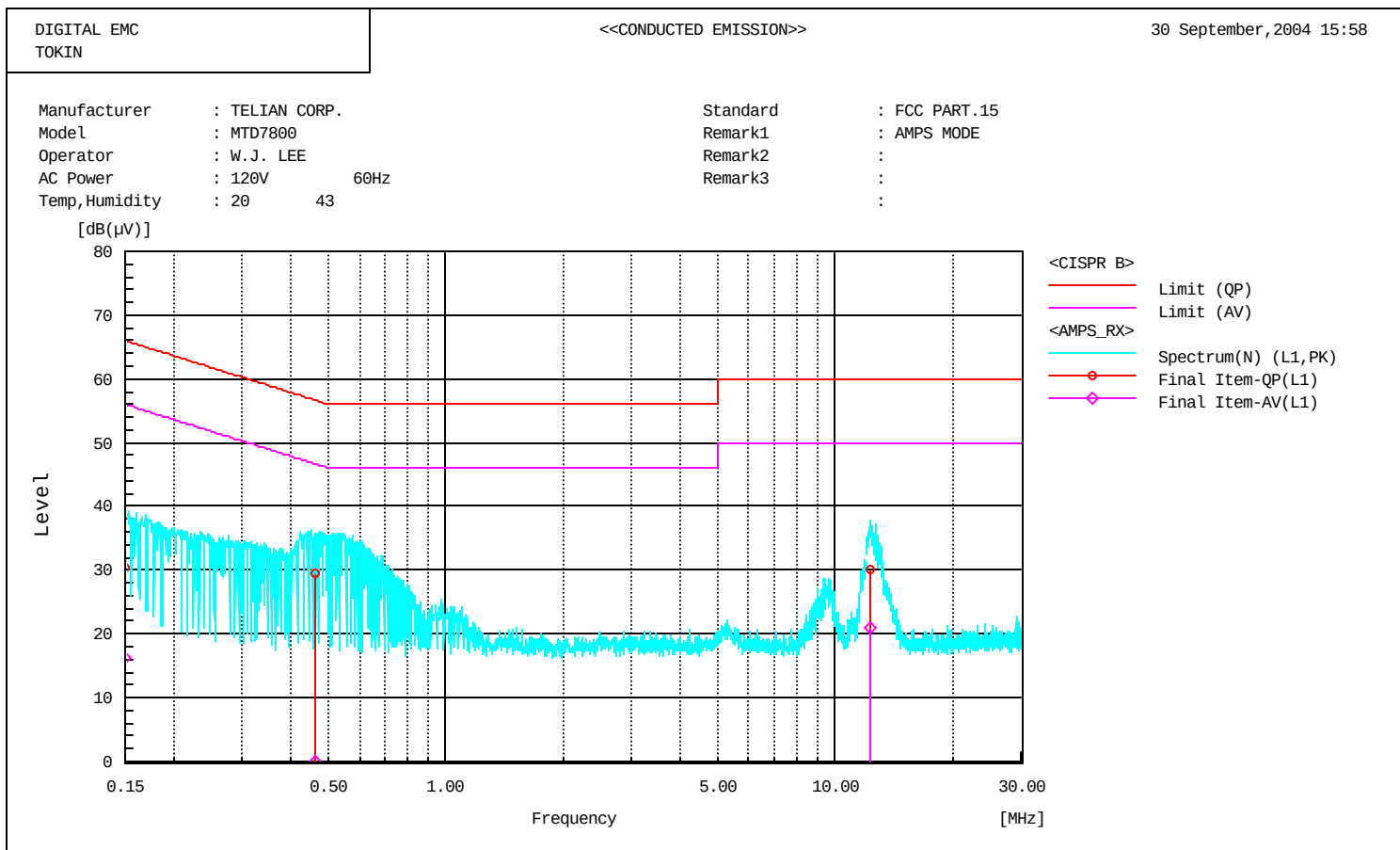
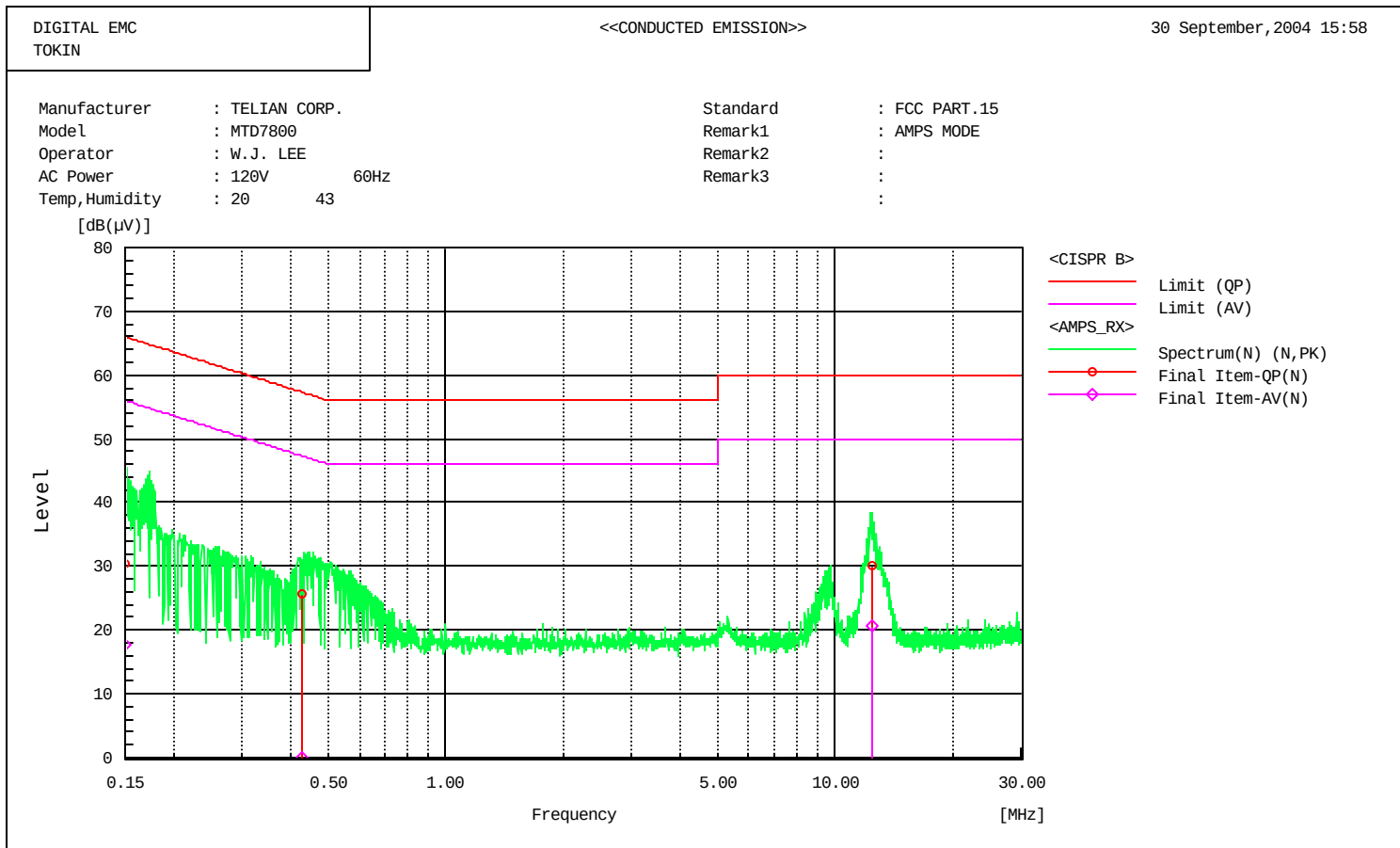
Conducted Spurious TDMA Ch. 0799

Power Out. TDMA Ch. 0991**Power Out. TDMA Ch. 0384**

Power Out. TDMA Ch. 0799**Occupied Bandwidth. TDMA Ch. 0384**

Band Edge. TDMA Ch. 0991**Band Edge. TDMA Ch. 0799**

Test Mode: TDMA Receiving Band



***** DIGITAL EMC *****
 <<CONDUCTED EMISSION>>

30 September, 2004 15:58

Standard : FCC PART.15
 Manufacturer : TELIAN CORP.
 Model : MTD7800
 Operator : W.J. LEE
 AC Power : 120V 60Hz
 Temp, Humidity : 20 43
 Remark1 : AMPS MODE
 Remark2 :
 Remark3 :
 :

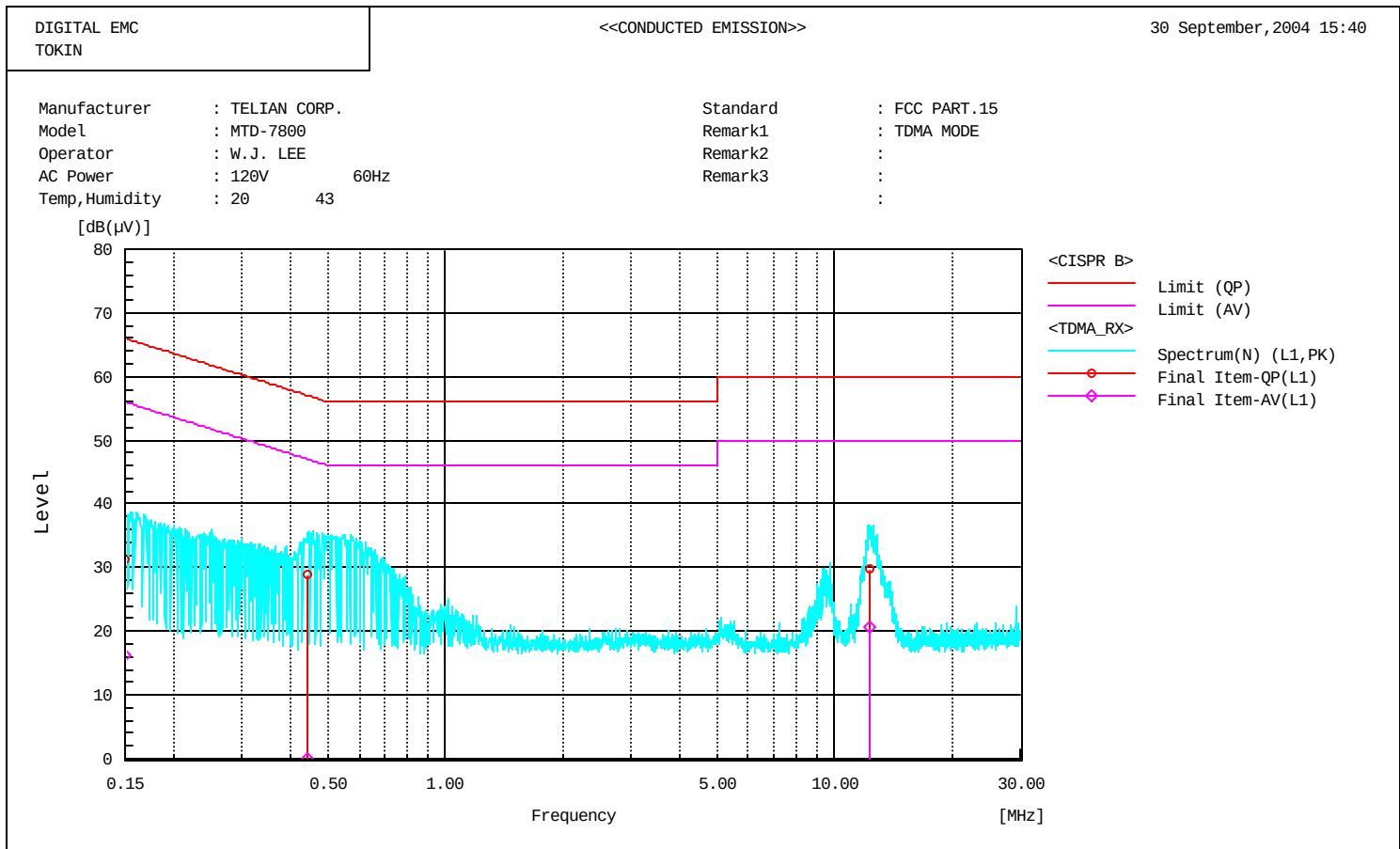
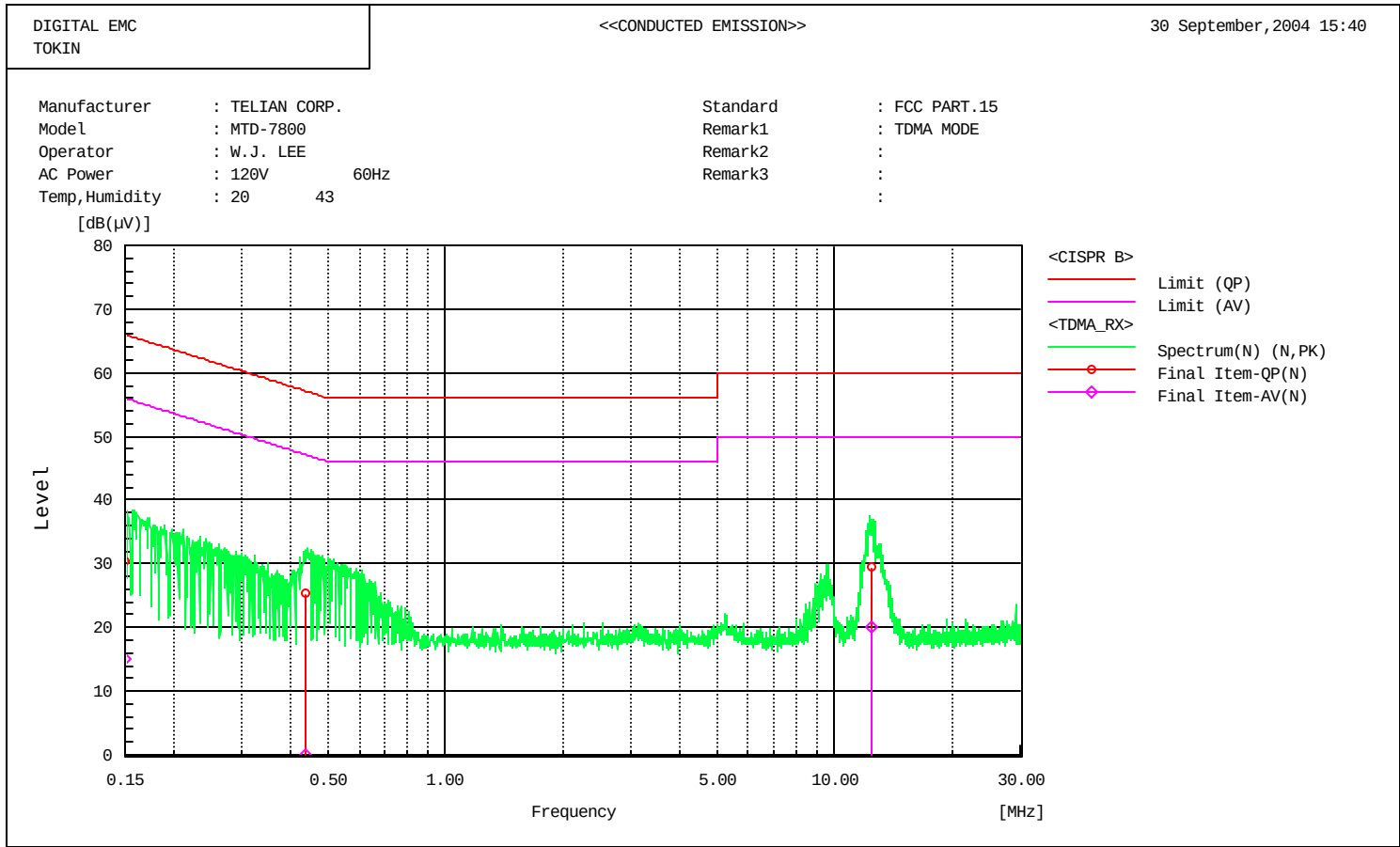
 Final Result

--- N Phase ---

No.	Frequency	Reading QP	Reading AV	c.f	Result QP	Result AV	Limit QP	Limit AV	Margin QP	Margin AV	Remark
	[MHz]	[dB(μV)]	[dB(μV)]	[dB]	[dB(μV)]	[dB(μV)]	[dB(μV)]	[dB(μV)]	[dB]	[dB]	
1	0.150	28.7	16.0	1.8	30.5	17.8	66.0	56.0	35.5	38.2	
2	0.427	25.4	0.0	0.4	25.8	0.0	57.3	47.3	31.5	0.0	
3	12.470	29.5	20.0	0.6	30.1	20.6	60.0	50.0	29.9	29.4	

--- L1 Phase ---

No.	Frequency	Reading QP	Reading AV	c.f	Result QP	Result AV	Limit QP	Limit AV	Margin QP	Margin AV	Remark
	[MHz]	[dB(μV)]	[dB(μV)]	[dB]	[dB(μV)]	[dB(μV)]	[dB(μV)]	[dB(μV)]	[dB]	[dB]	
1	0.150	28.6	14.4	1.8	30.4	16.2	66.0	56.0	35.6	39.8	
2	0.460	29.2	0.0	0.3	29.5	0.0	56.7	46.7	27.2	0.0	
3	12.307	29.5	20.2	0.7	30.2	20.9	60.0	50.0	29.8	29.1	



30 September, 2004 15:40

Standard : FCC PART.15
 Manufacturer : TELIAN CORP.
 Model : MTD-7800
 Operator : W.J. LEE
 AC Power : 120V 60Hz
 Temp, Humidity : 20 43
 Remark1 : TDMA MODE
 Remark2 :
 Remark3 :
 :

Final Result

--- N Phase ---

No.	Frequency	Reading QP	Reading AV	c.f	Result QP	Result AV	Limit QP	Limit AV	Margin QP	Margin AV	Remark
	[MHz]	[dB(μV)]	[dB(μV)]	[dB]	[dB(μV)]	[dB(μV)]	[dB(μV)]	[dB(μV)]	[dB]	[dB]	
1	0.150	28.5	13.4	1.8	30.3	15.2	66.0	56.0	35.7	40.8	
2	0.436	24.9	0.0	0.4	25.3	0.0	57.1	47.1	31.8	0.0	
3	12.404	28.8	19.5	0.6	29.4	20.1	60.0	50.0	30.6	29.9	

--- L1 Phase ---

No.	Frequency	Reading QP	Reading AV	c.f	Result QP	Result AV	Limit QP	Limit AV	Margin QP	Margin AV	Remark
	[MHz]	[dB(μV)]	[dB(μV)]	[dB]	[dB(μV)]	[dB(μV)]	[dB(μV)]	[dB(μV)]	[dB]	[dB]	
1	0.150	29.5	14.5	1.8	31.3	16.3	66.0	56.0	34.7	39.7	
2	0.443	28.5	0.0	0.4	28.9	0.0	57.0	47.0	28.1	0.0	
3	12.304	29.0	20.1	0.7	29.7	20.8	60.0	50.0	30.3	29.2	