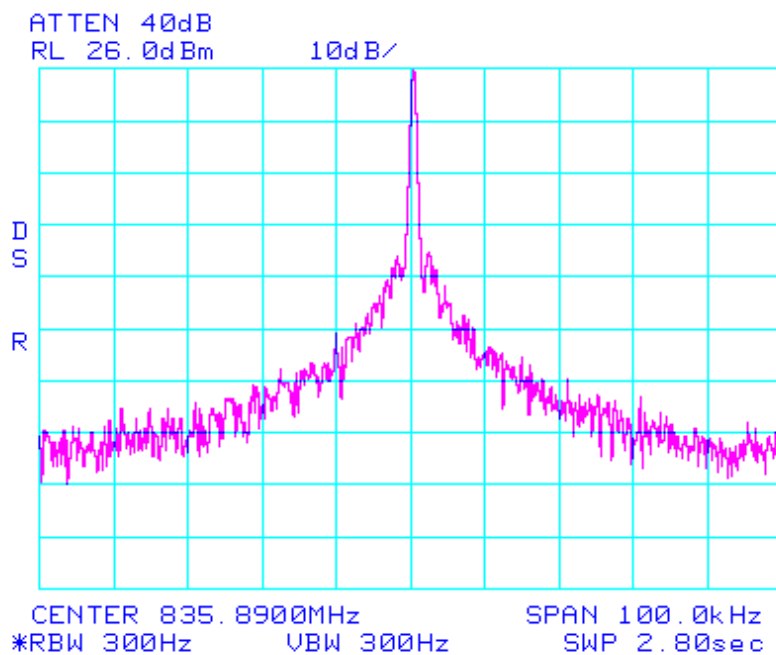
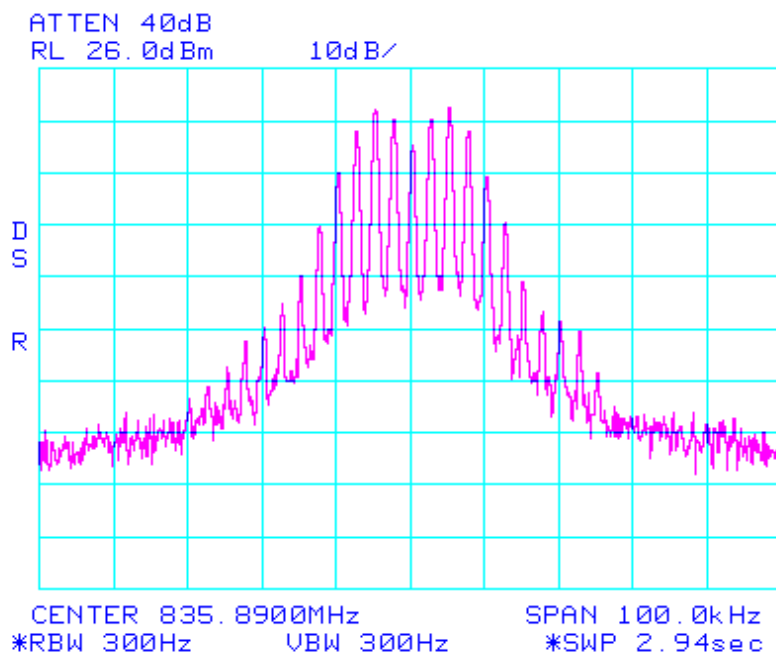
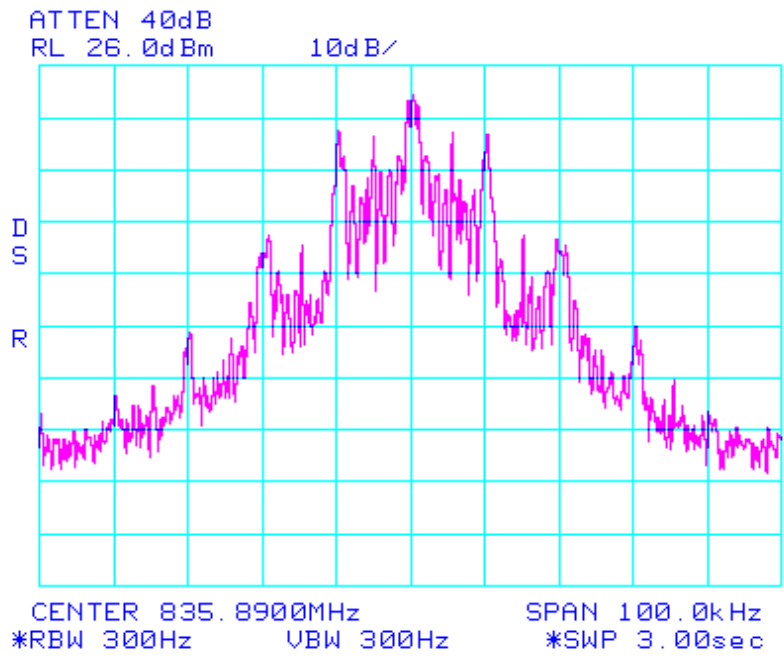
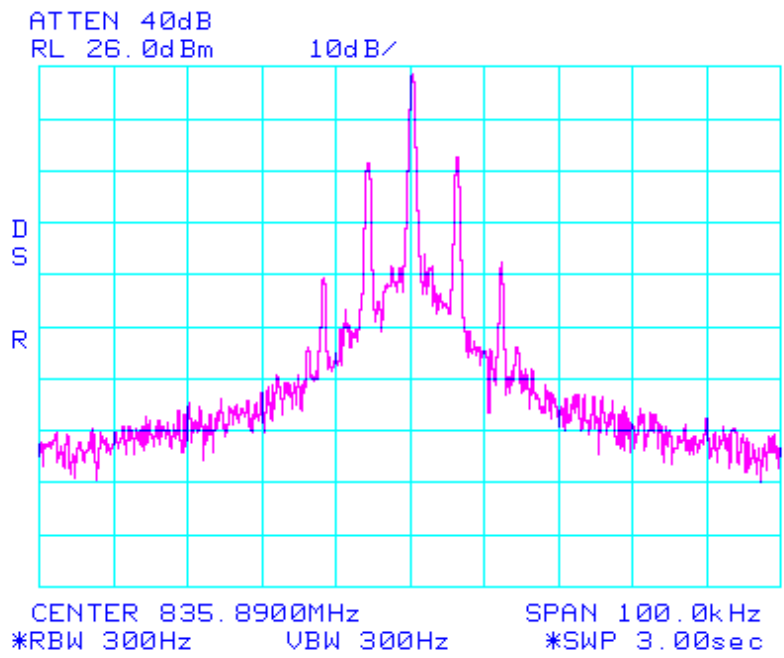

ATTACHMENT D: TEST PLOTS

AMPS Test Mode: Unmodulated Signal**AMPS Test Mode: Voice**

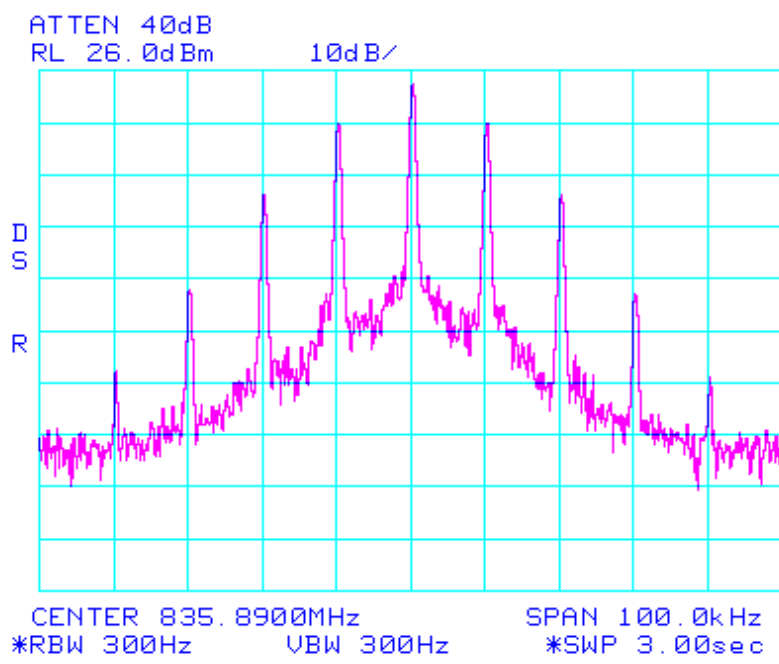
AMPS Test Mode: Wide Band Data



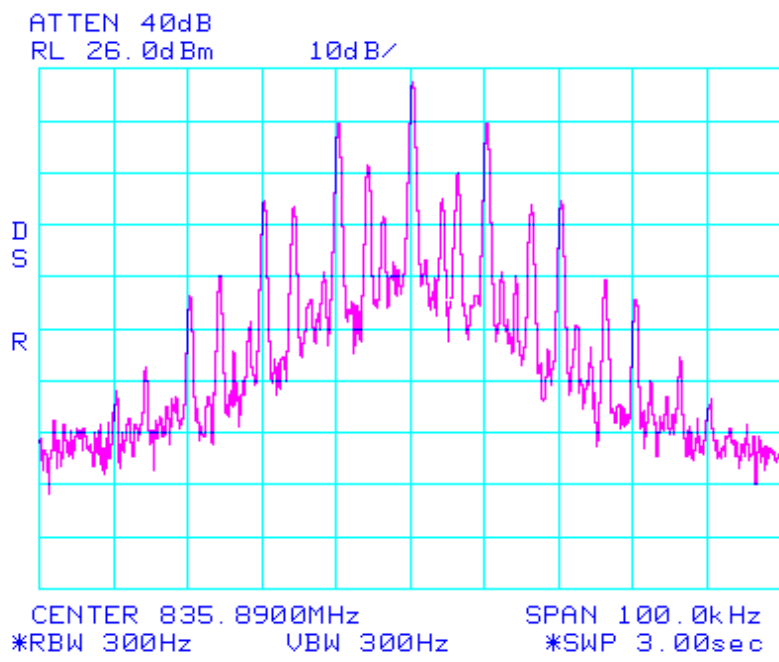
AMPS Test Mode: SAT



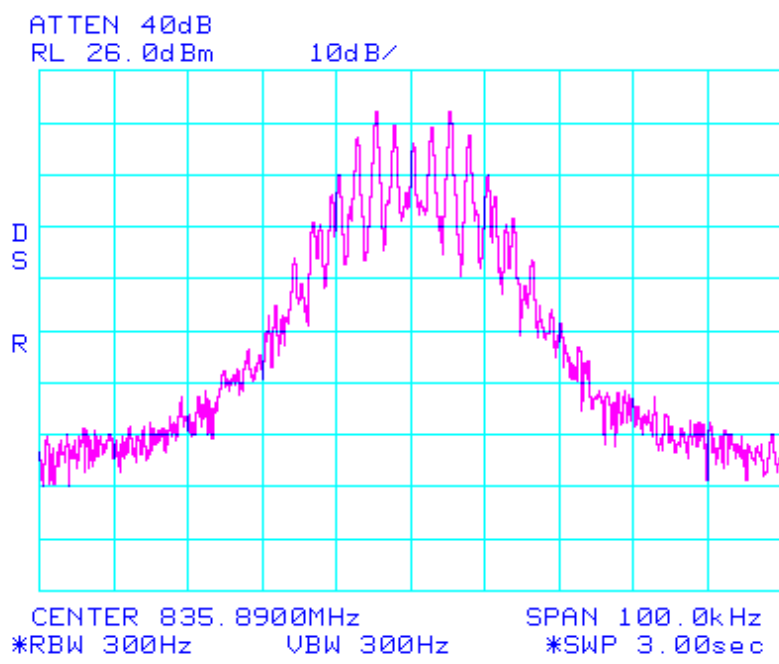
AMPS Test Mode: ST



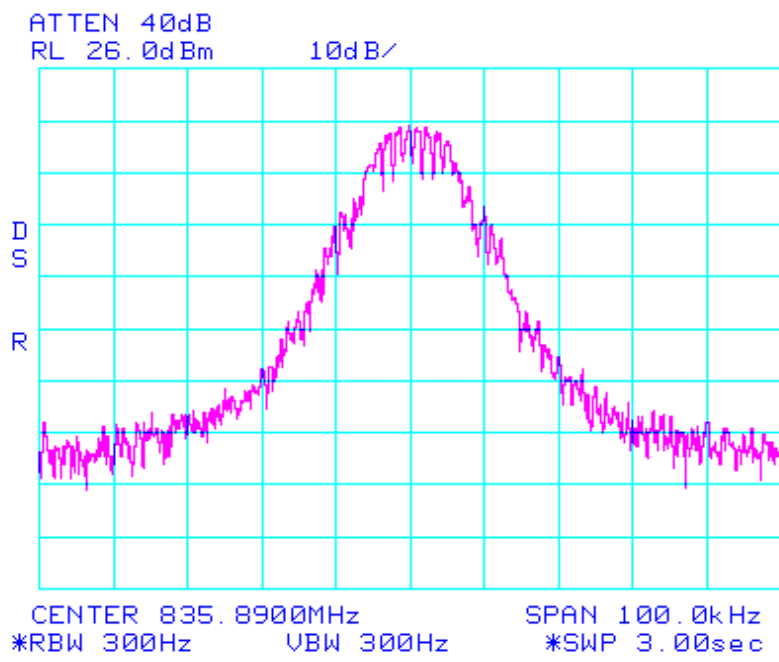
AMPS Test Mode: SAT + ST



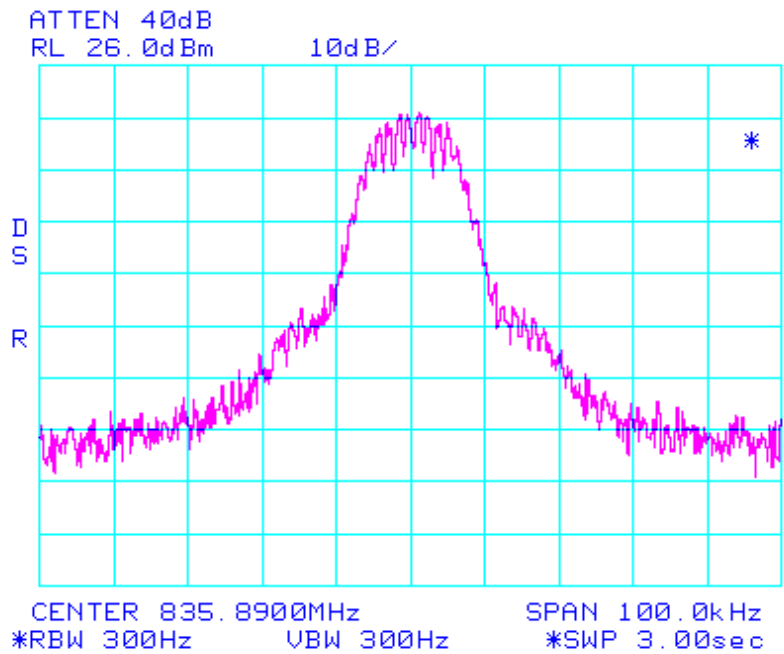
AMPS Test Mode: SAT + Voice



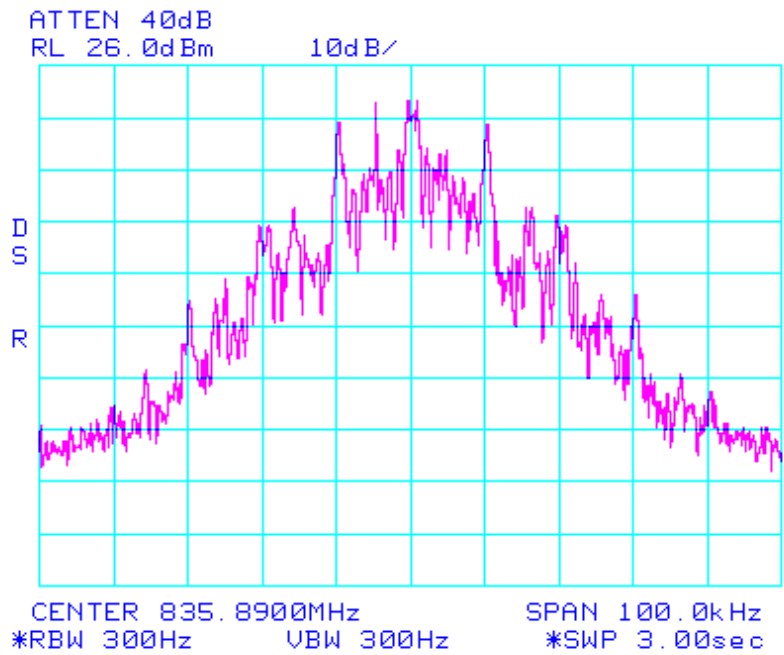
AMPS Test Mode: SAT + DTMF

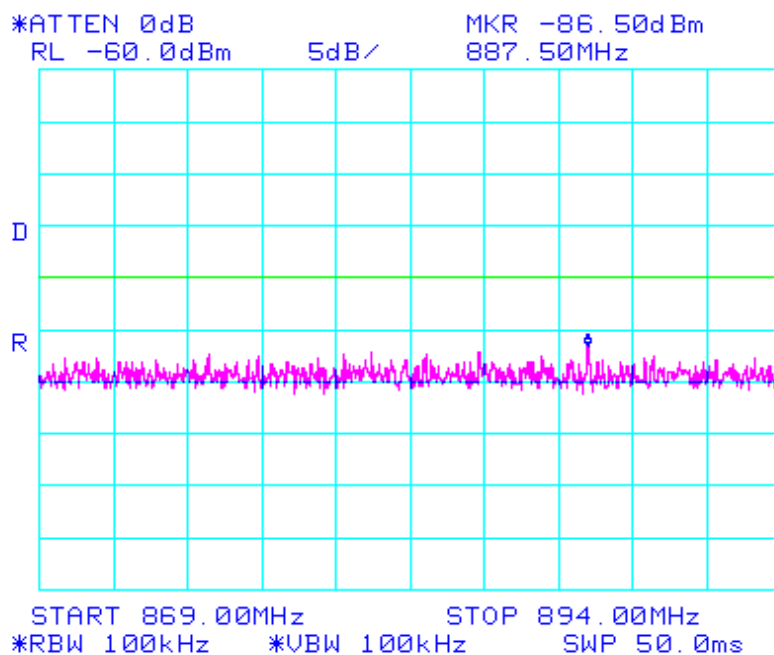
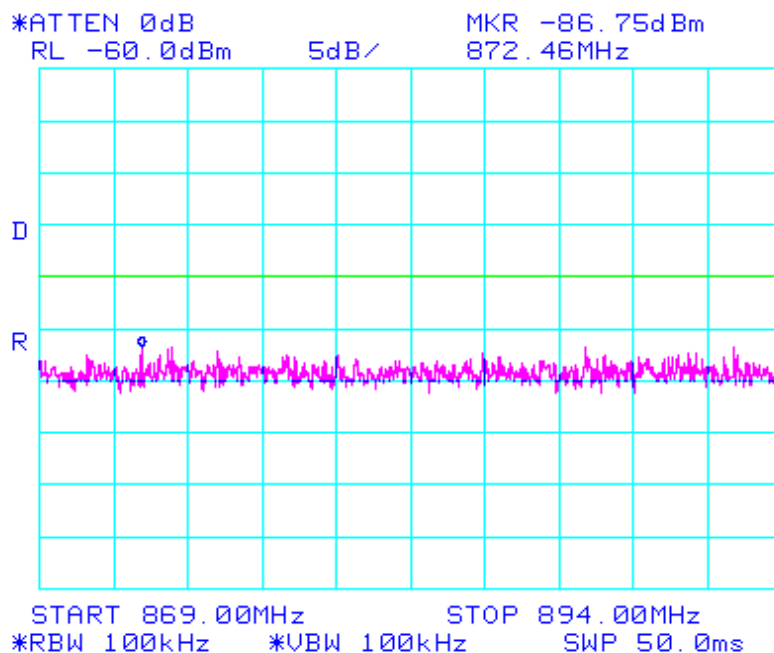


AMPS Test Mode: DTMF

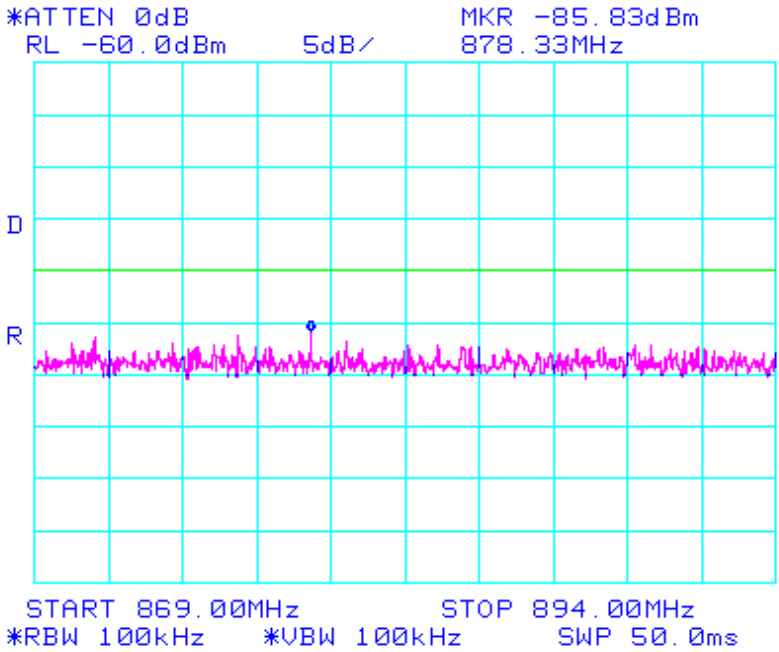


AMPS Test Mode: SAT + Wide Band Data

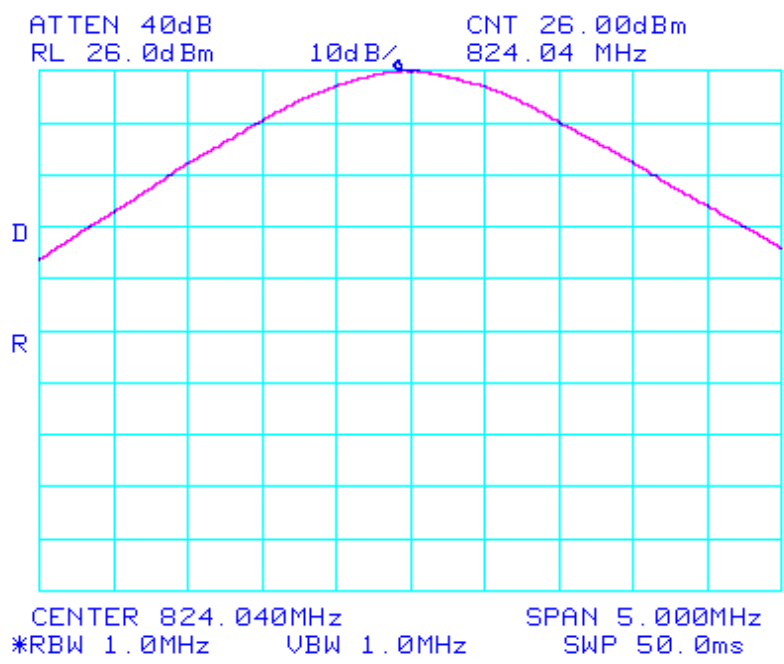


AMPS Test Mode: Receiving Band Ch. 991**AMPS Test Mode: Receiving Band Ch. 363**

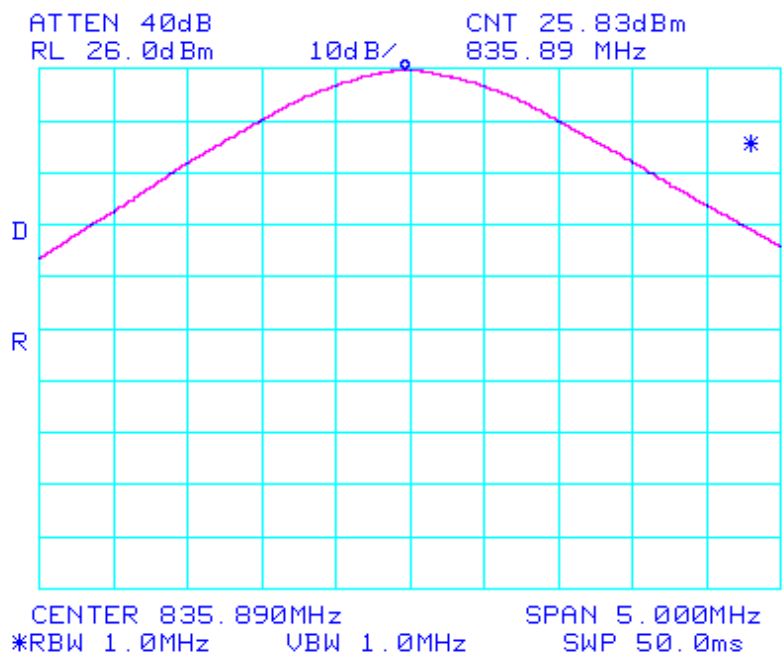
AMPS Test Mode: Receiving Band Ch. 799



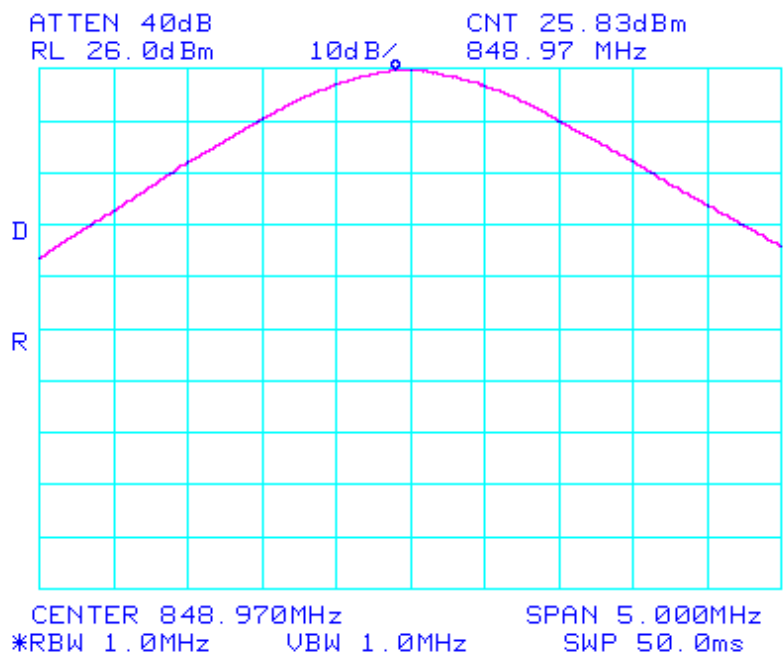
AMPS Power Out Ch.991



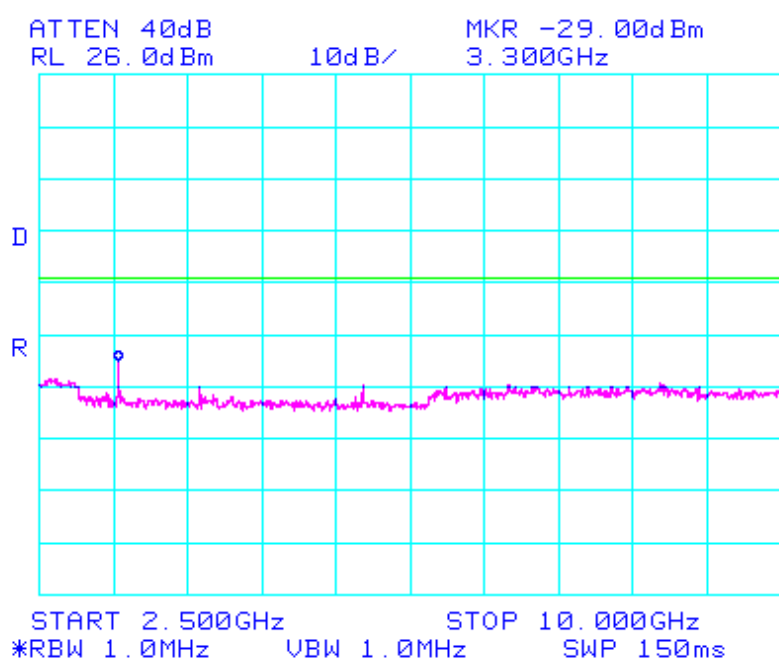
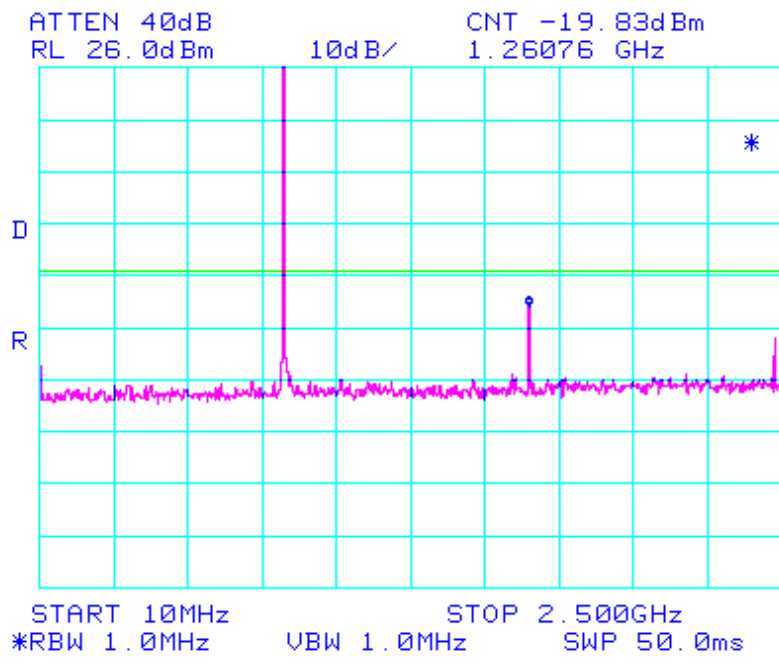
AMPS Power Out Ch.363



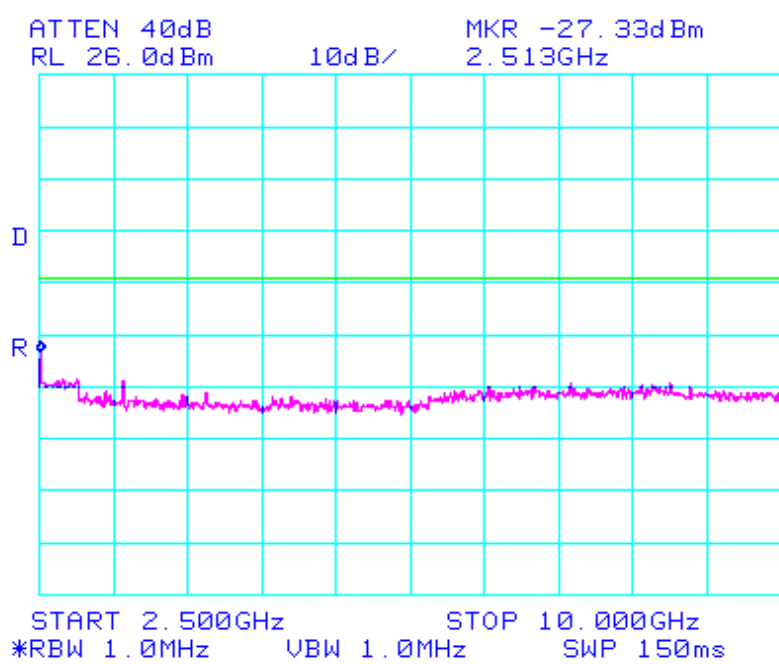
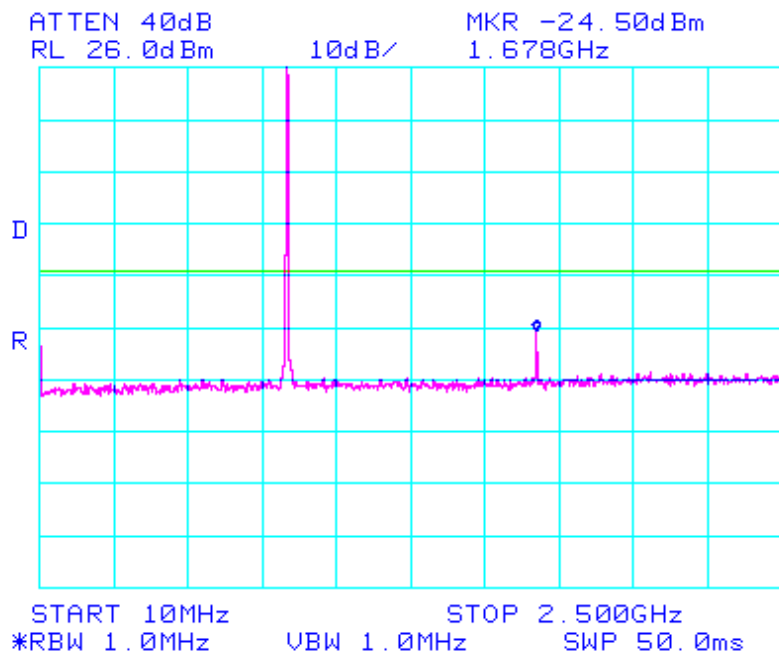
AMPS Power Out Ch.799



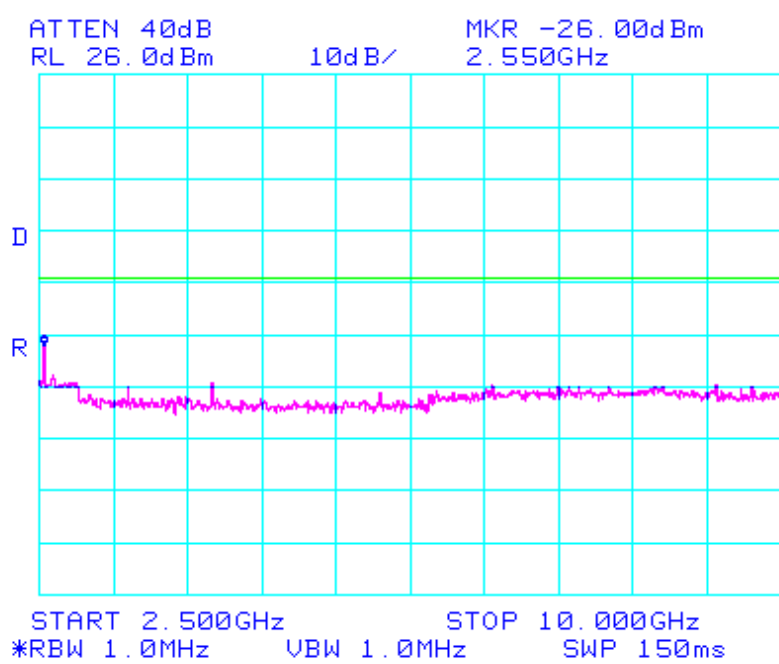
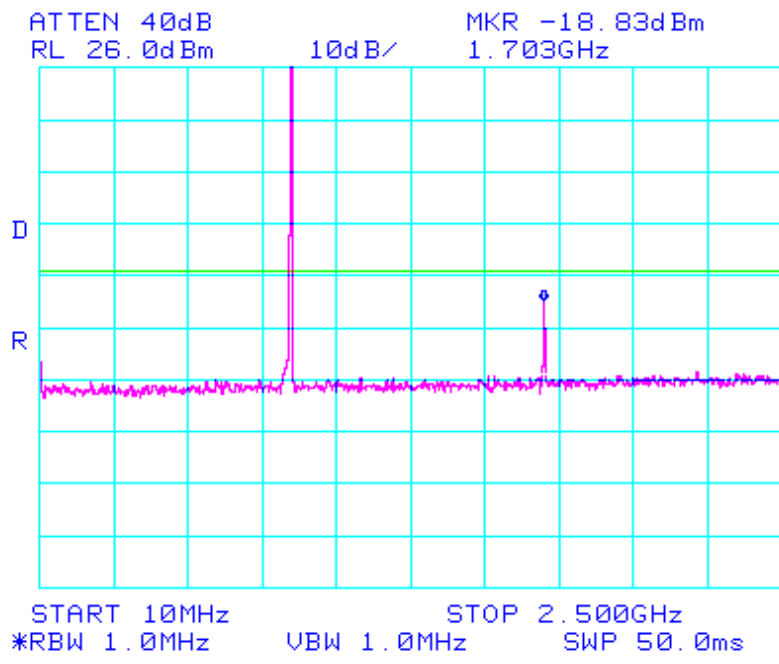
Conducted Spurious AMPS Ch. 991



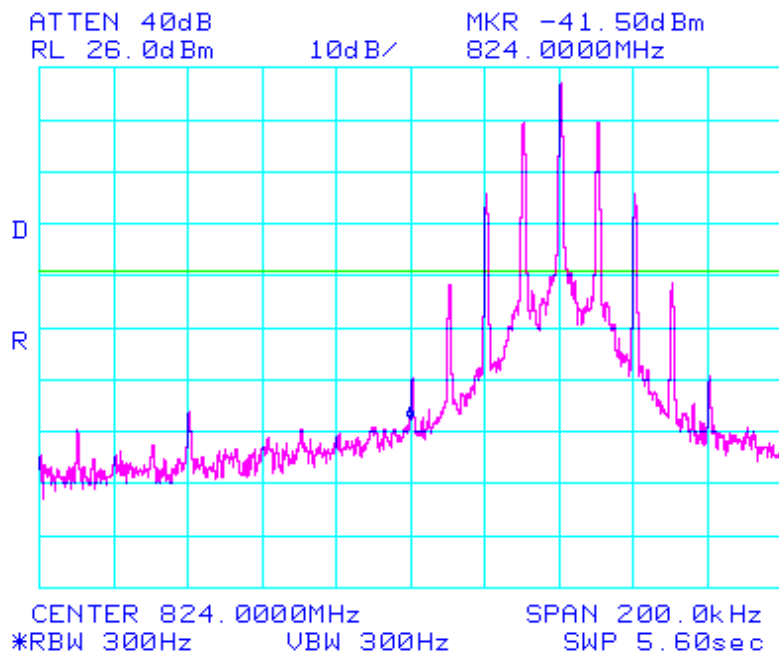
Conducted Spurious AMPS Ch. 363



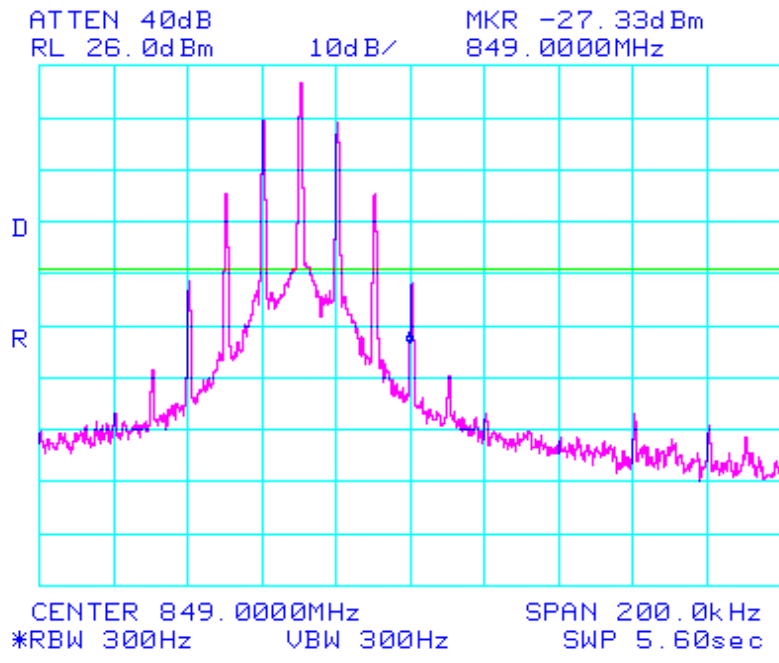
Conducted Spurious AMPS Ch. 799



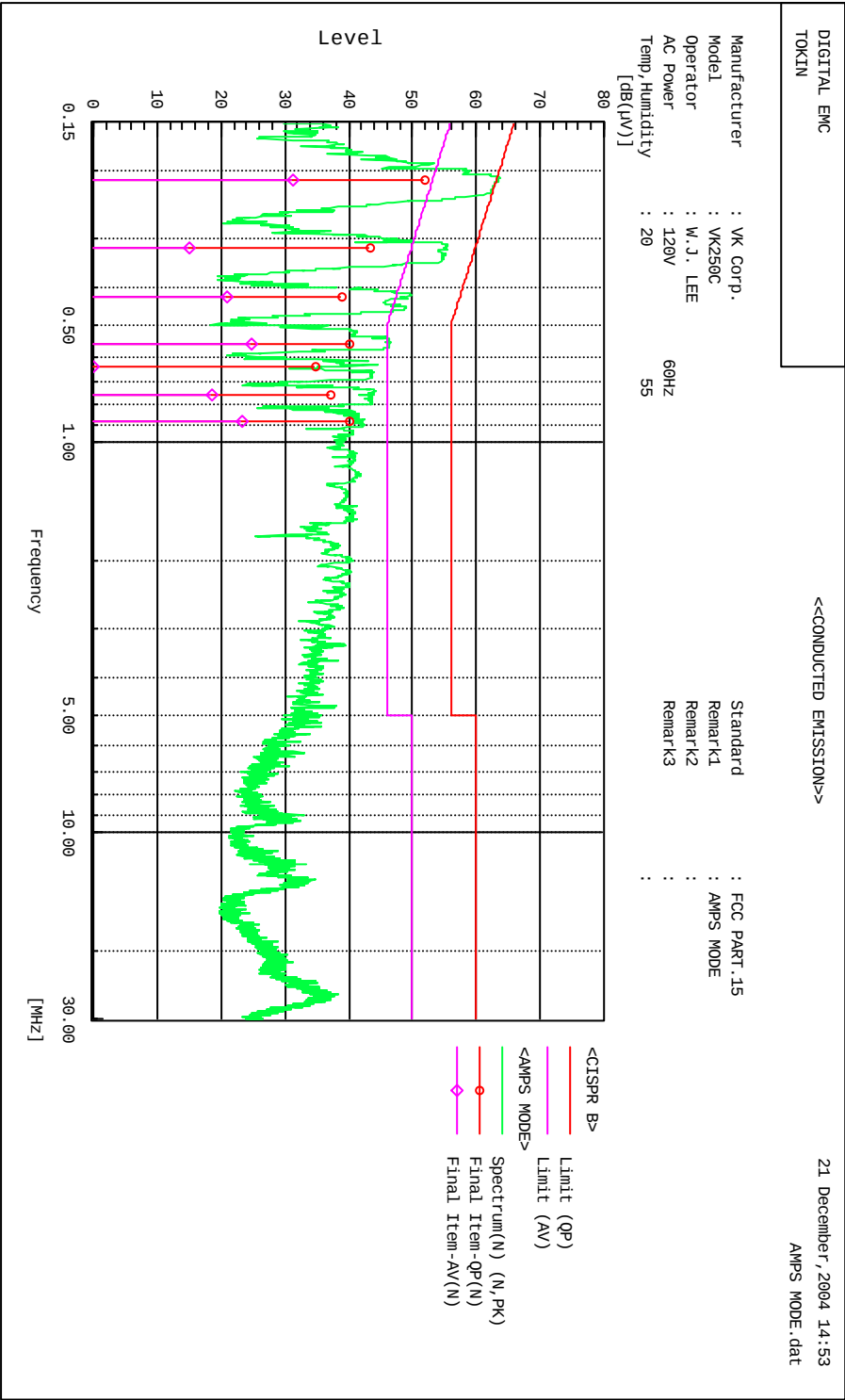
AMPS Band Edge Low Channel



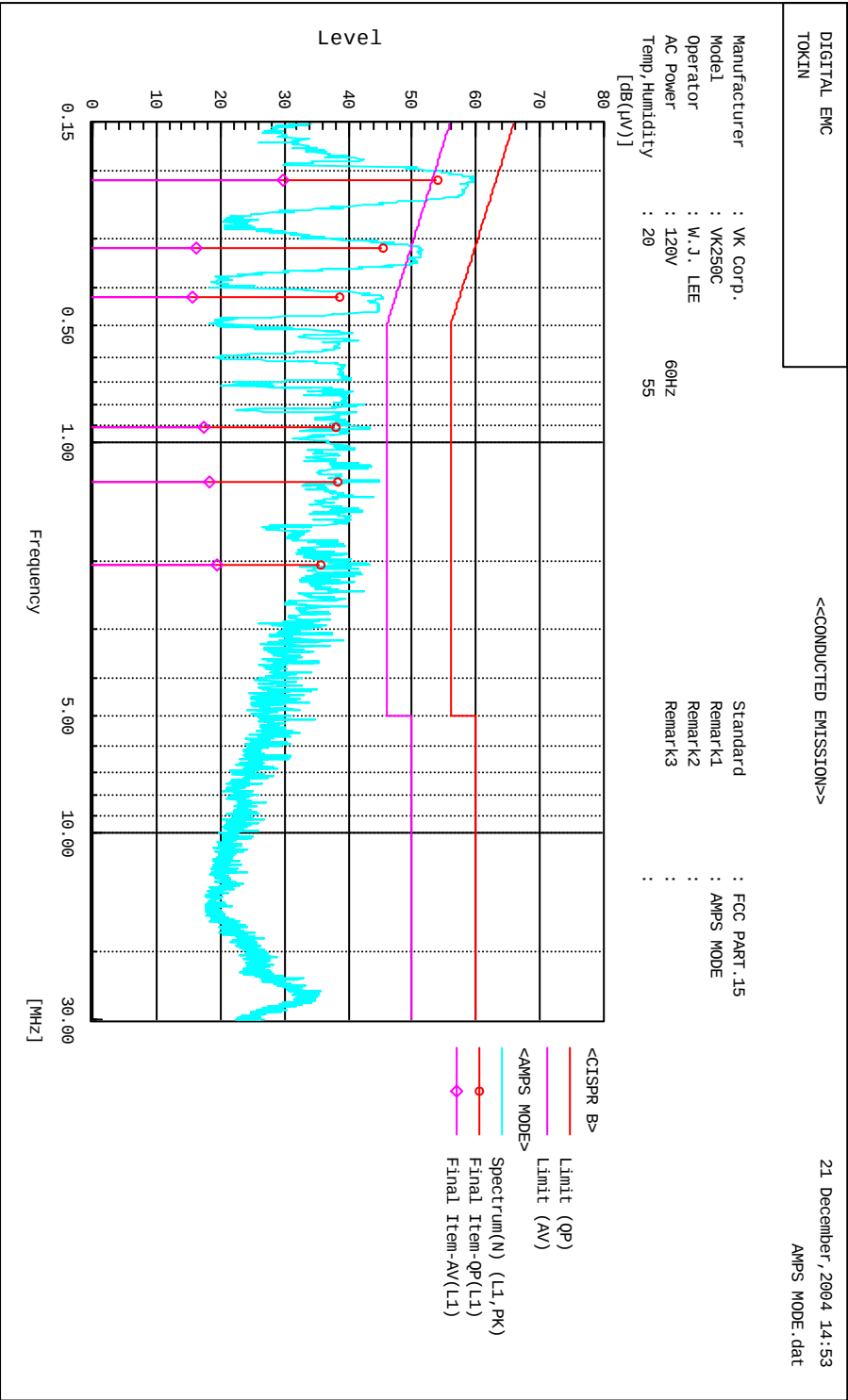
AMPS Band Edge High Channel



AMPS Band Conducted Emission – Graph



AMPS Band Conducted Emission - Graph



AMPS Band Conducted Emission - Data

 <<CONDUCTED EMISSION>>

21 December, 2004 14:53
 AMPS MODE.dat

Standard : FCC PART.15
 Manufacturer : VK Corp.
 Model : VK250C
 Operator : W.J. LEE
 AC Power : 120V 60Hz
 Temp, Humidity : 20 55
 Remark1 : AMPS MODE
 Remark2 :
 Remark3 :

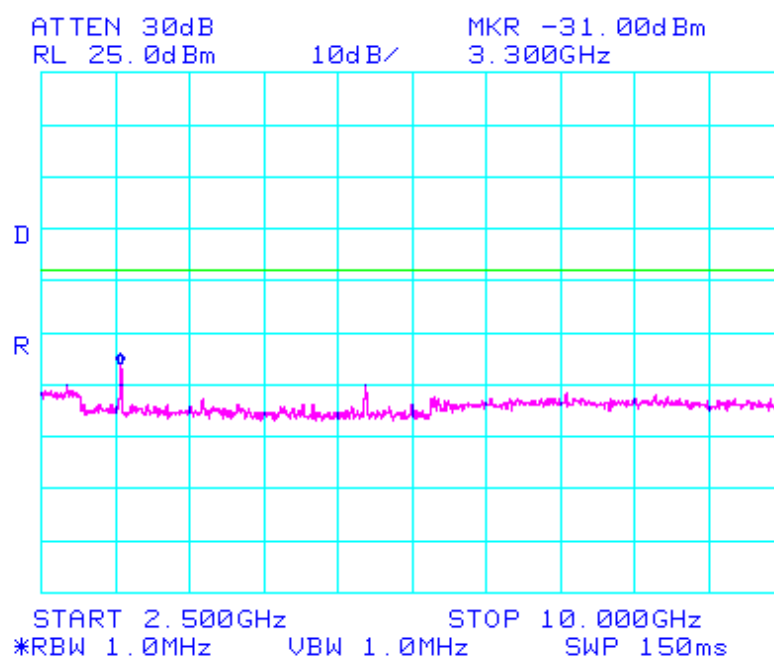
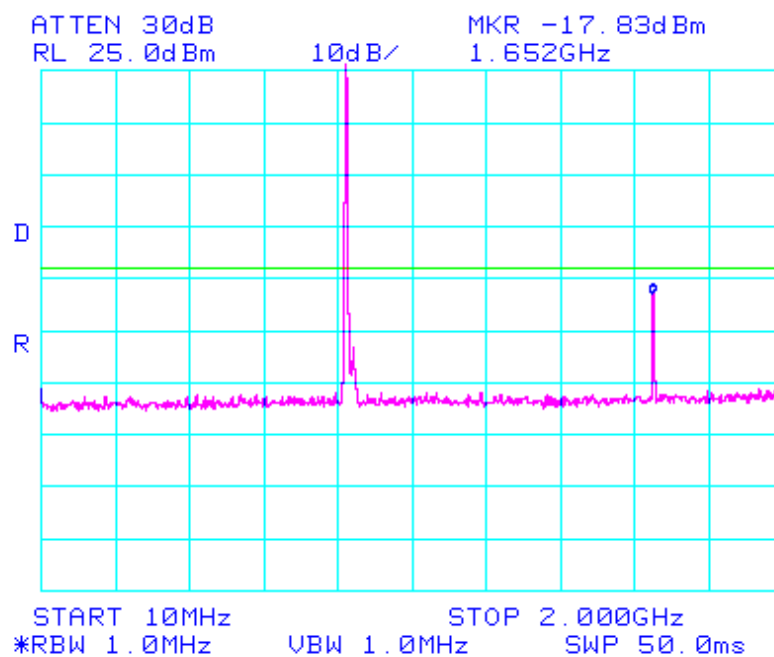
 Final Result

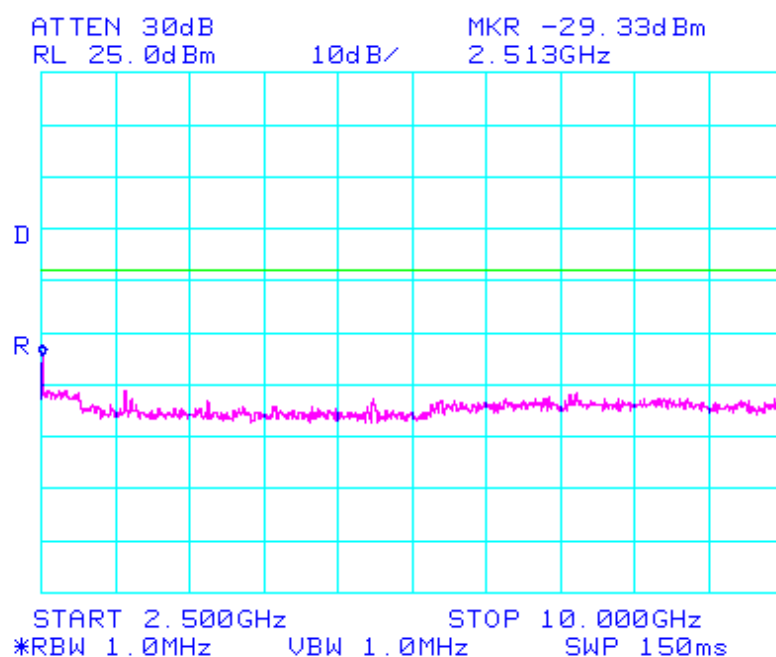
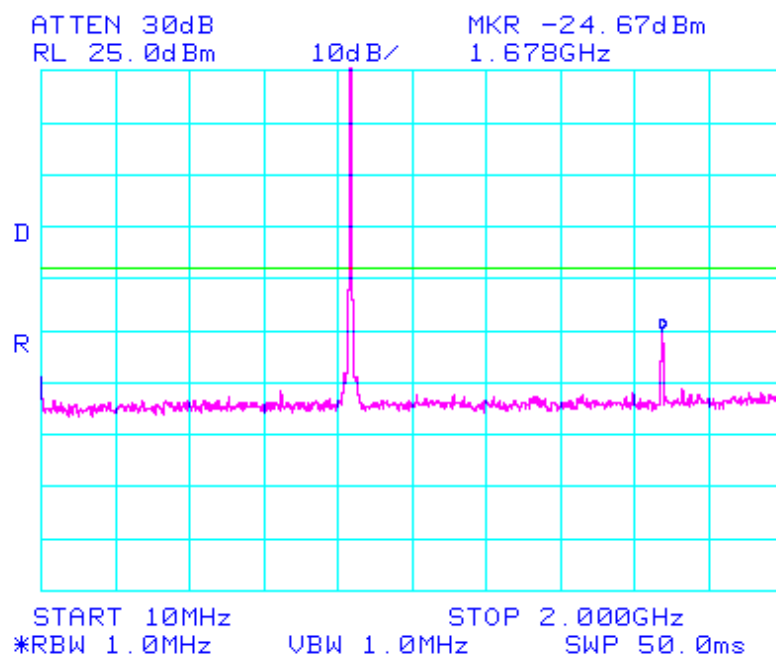
--- N Phase ---

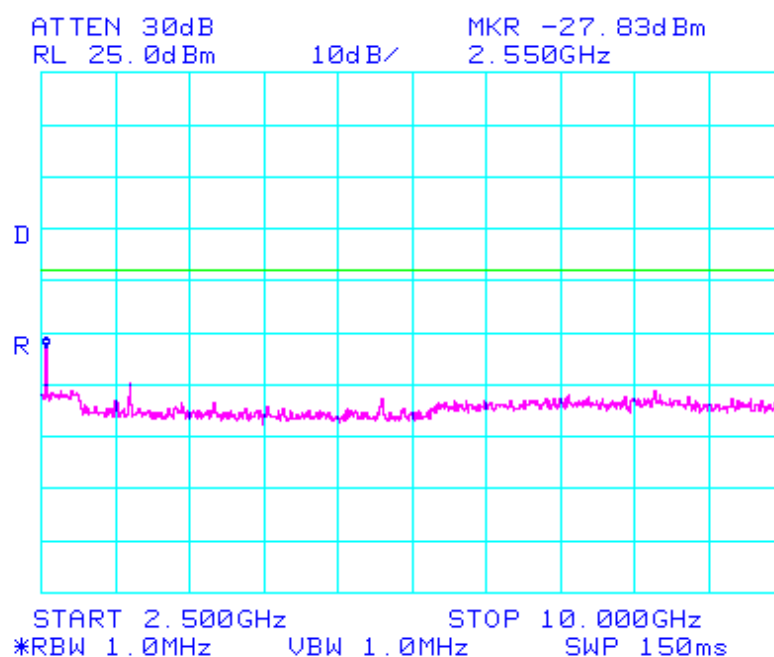
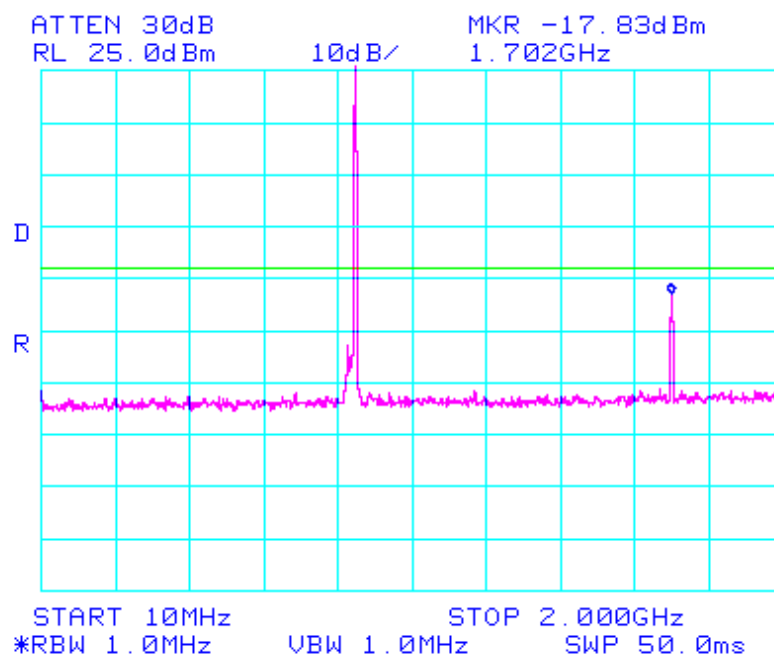
No.	Frequency	Reading QP	Reading AV	c.f	Result QP	Result AV	Limit QP	Limit AV	Margin QP	Margin AV	Remark
	[MHz]	[dB(μV)]	[dB(μV)]		[dB(μV)]	[dB(μV)]	[dB(μV)]	[dB(μV)]	[dB]	[dB]	
1	0.212	50.9	30.3	1.1	52.0	31.4	63.1	53.1	11.1	21.7	
2	0.317	42.6	14.4	0.7	43.3	15.1	59.8	49.8	16.5	34.7	
3	0.424	38.7	20.5	0.4	39.1	20.9	57.4	47.4	18.3	26.5	
4	0.555	39.8	24.5	0.3	40.1	24.8	56.0	46.0	15.9	21.2	
5	0.635	34.5	0.0	0.3	34.8	0.0	56.0	46.0	21.2	0.0	
6	0.754	37.0	18.2	0.3	37.3	18.5	56.0	46.0	18.7	27.5	
7	0.882	39.8	23.2	0.2	40.0	23.4	56.0	46.0	16.0	22.6	

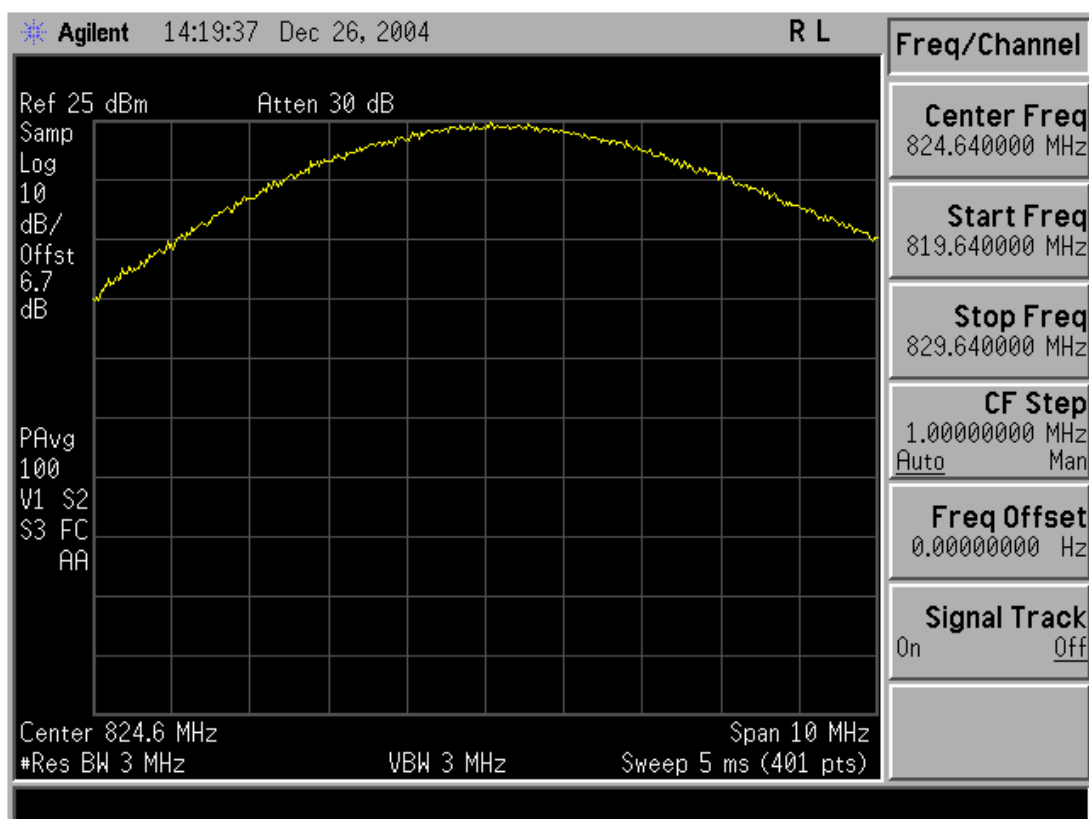
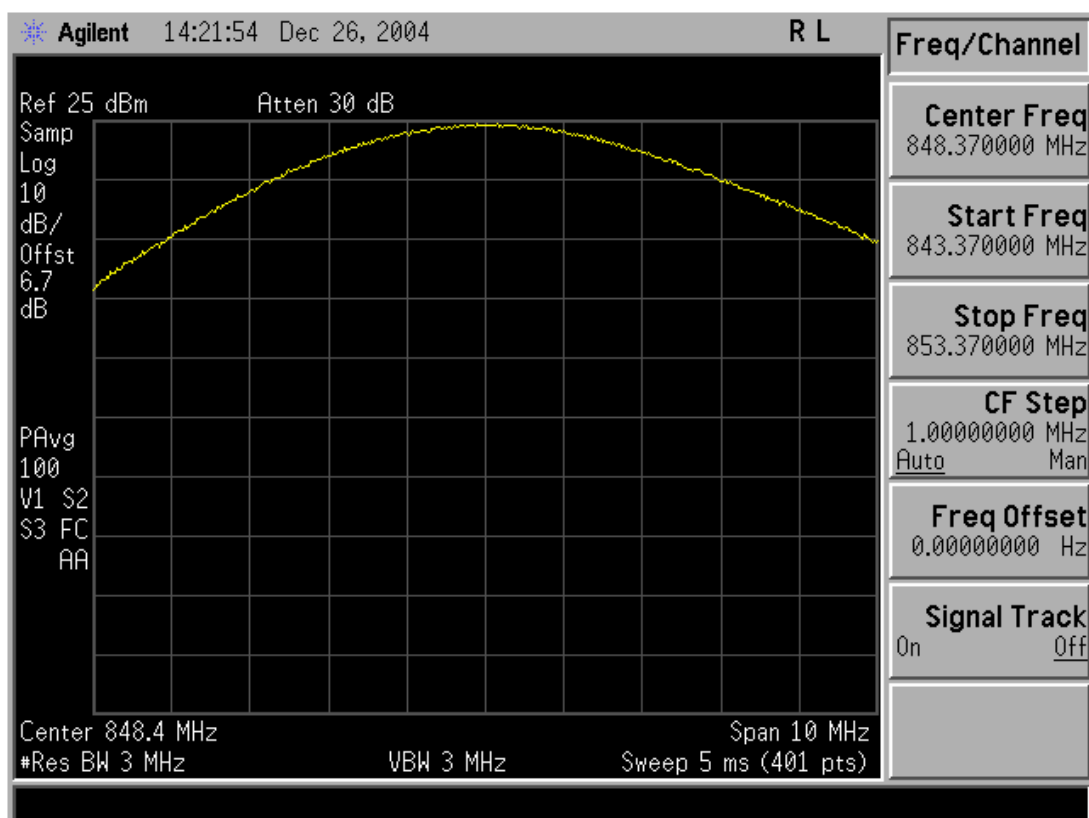
--- L1 Phase ---

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(μV)]	[dB(μV)]	[dB(μV)]	[dB(μV)]	[dB]	[dB]	
1	0.212	52.9	28.7	1.0	53.9	29.7	63.1	53.1	9.2	23.4	
2	0.316	44.6	15.5	0.8	45.4	16.3	59.8	49.8	14.4	33.5	
3	0.421	38.2	15.2	0.4	38.6	15.6	57.4	47.4	18.8	31.8	
4	0.906	37.8	17.0	0.3	38.1	17.3	56.0	46.0	17.9	28.7	
5	1.252	38.1	17.9	0.3	38.4	18.2	56.0	46.0	17.6	27.8	
6	2.044	35.4	19.4	0.2	35.6	19.6	56.0	46.0	20.4	26.4	

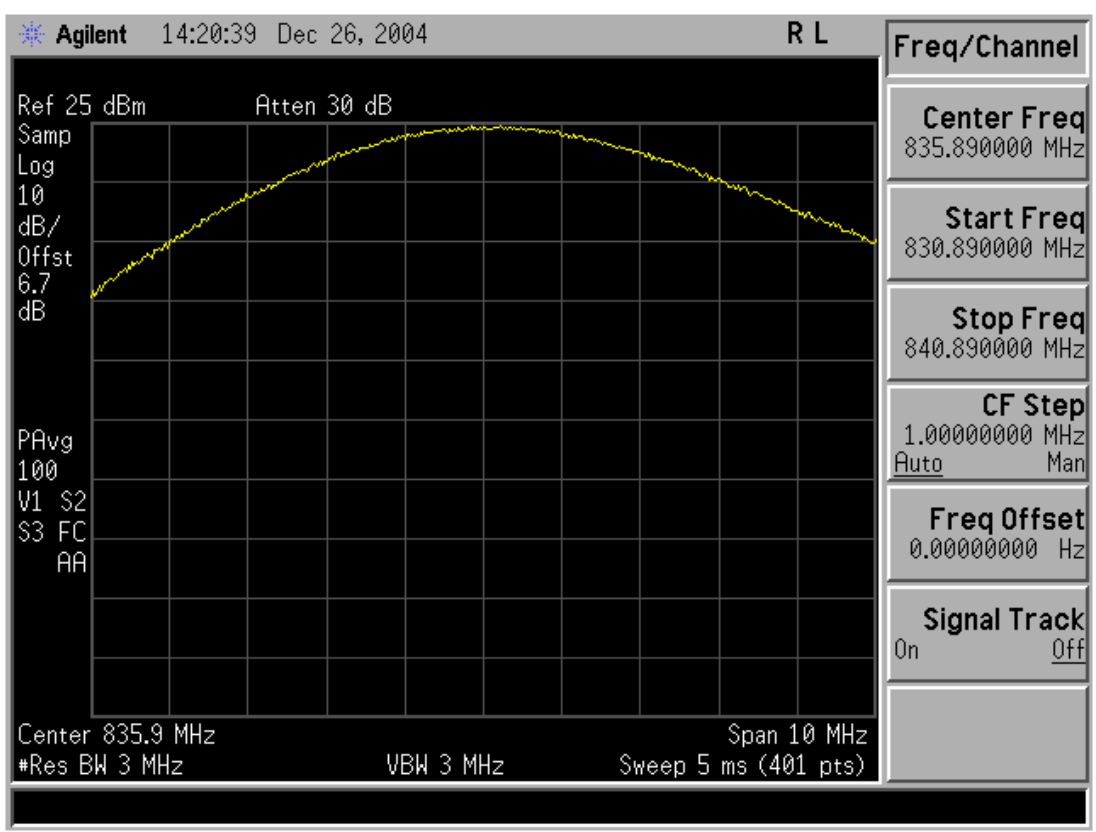
Conducted Spurious CDMA Ch. 1013

Conducted Spurious CDMA Ch. 0363

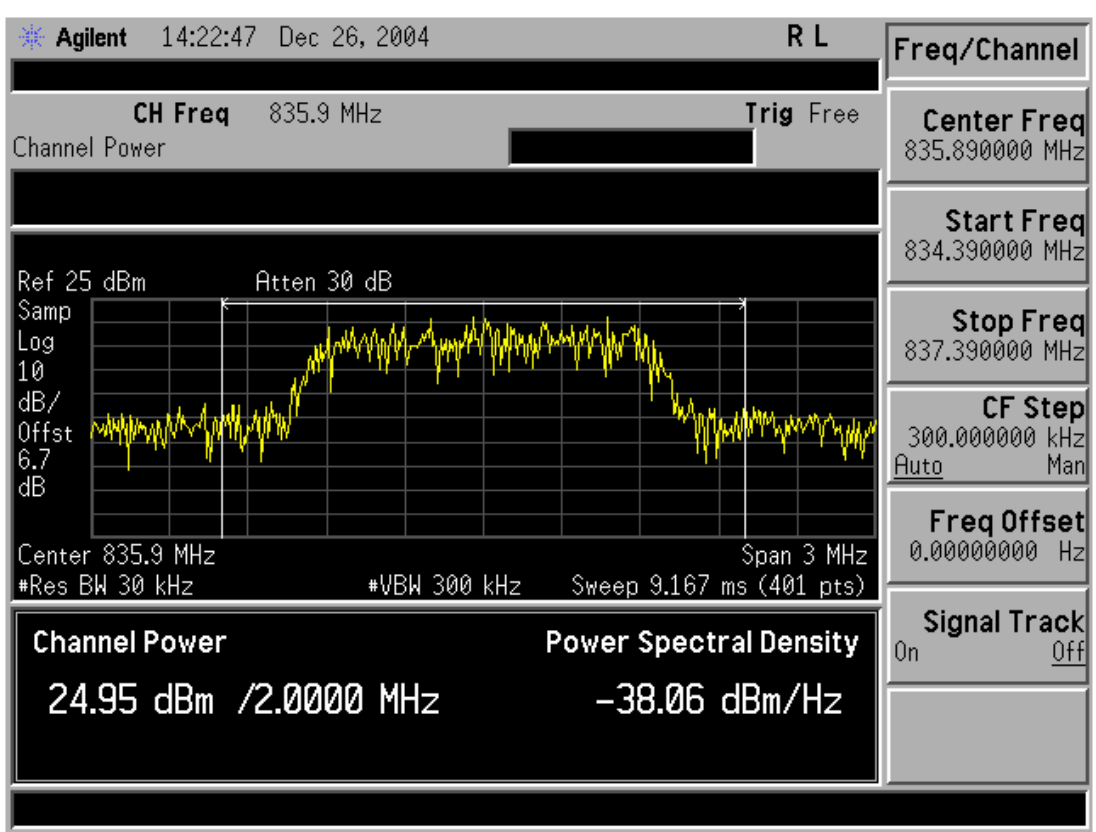
Conducted Spurious CDMA Ch. 0777

Power Out. CDMA Ch. 1013**Power Out. CDMA Ch. 0777**

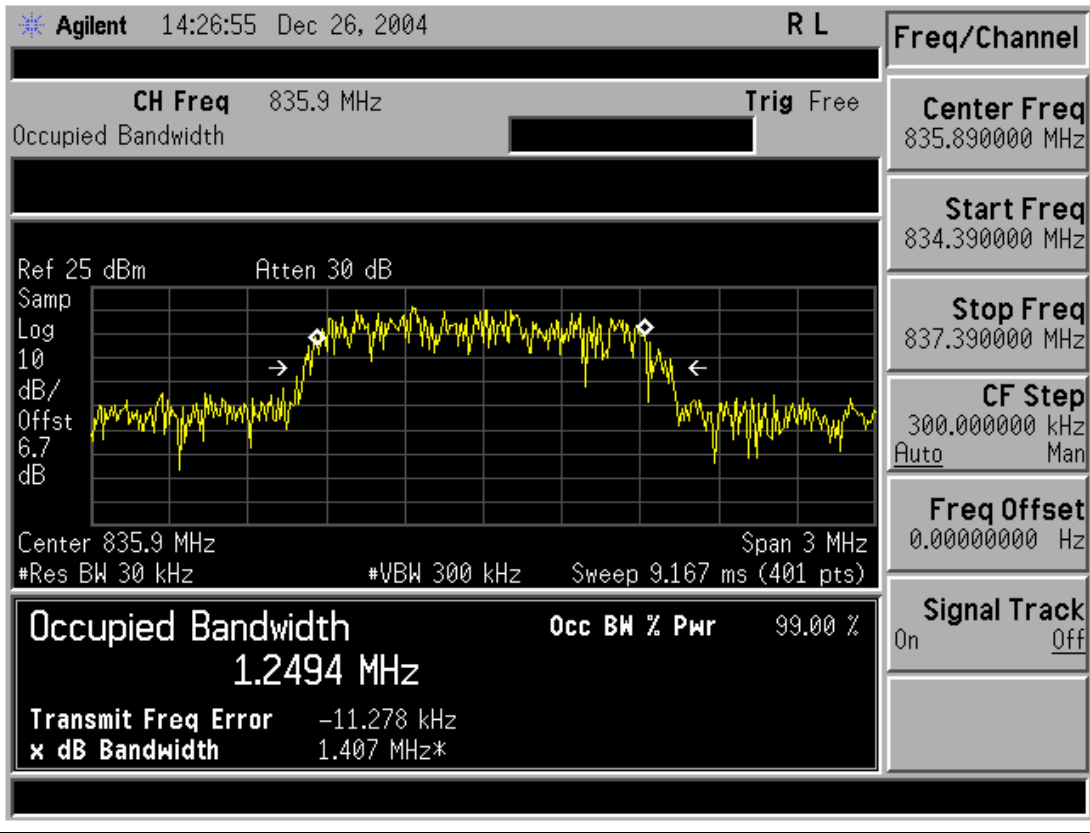
Power Out. CDMA Ch. 0363



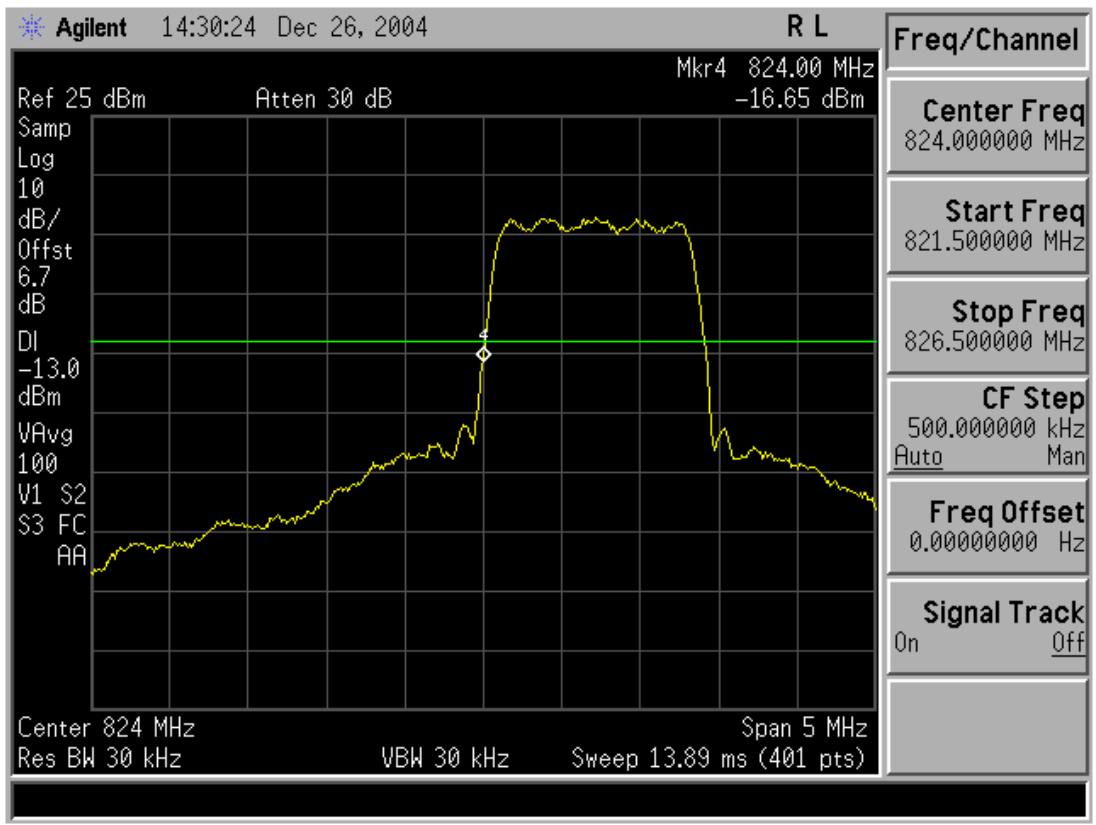
Channel Power. CDMA Ch. 0363



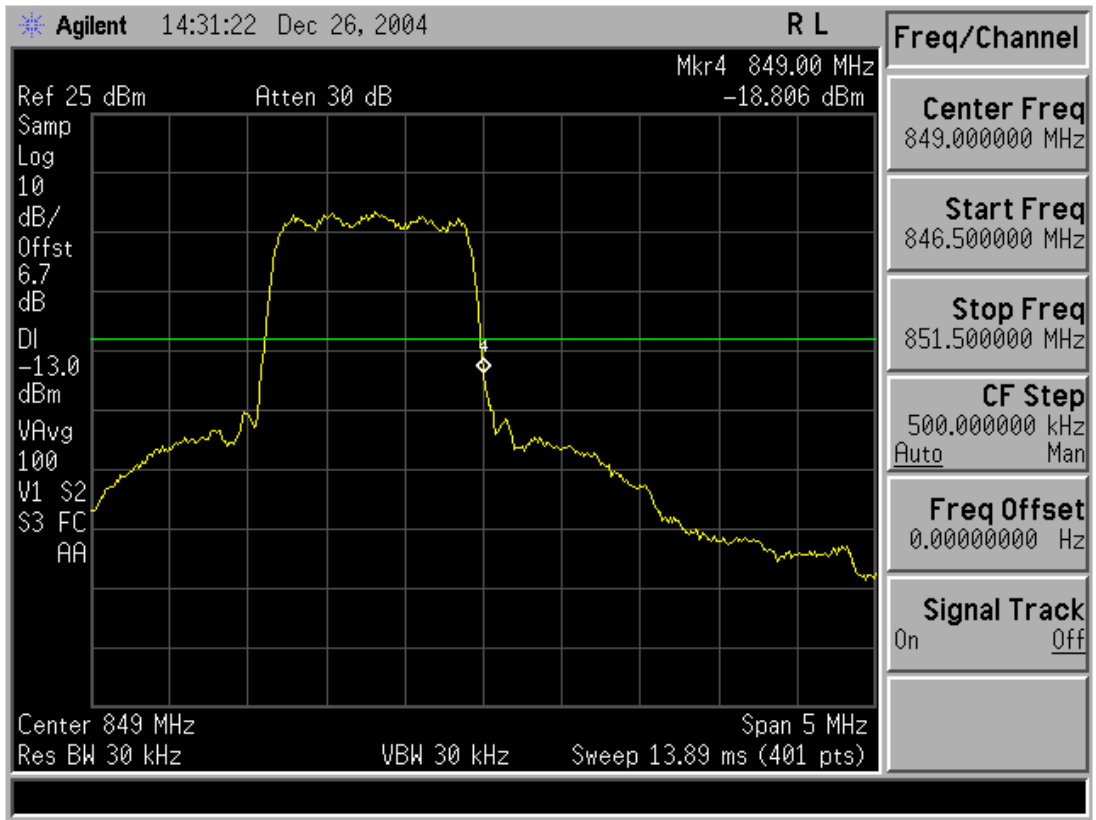
Occupied Bandwidth. CDMA Ch. 0363



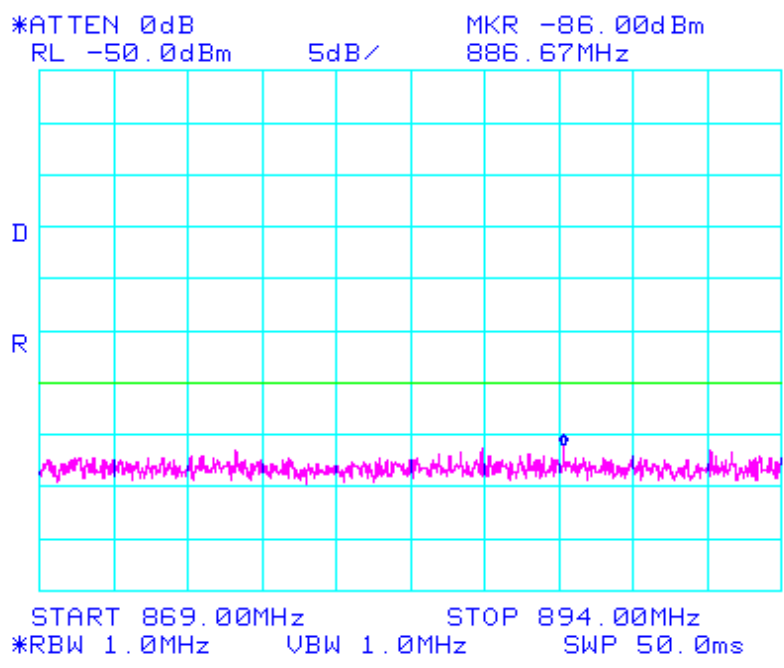
Band Edge. CDMA Ch. 1013



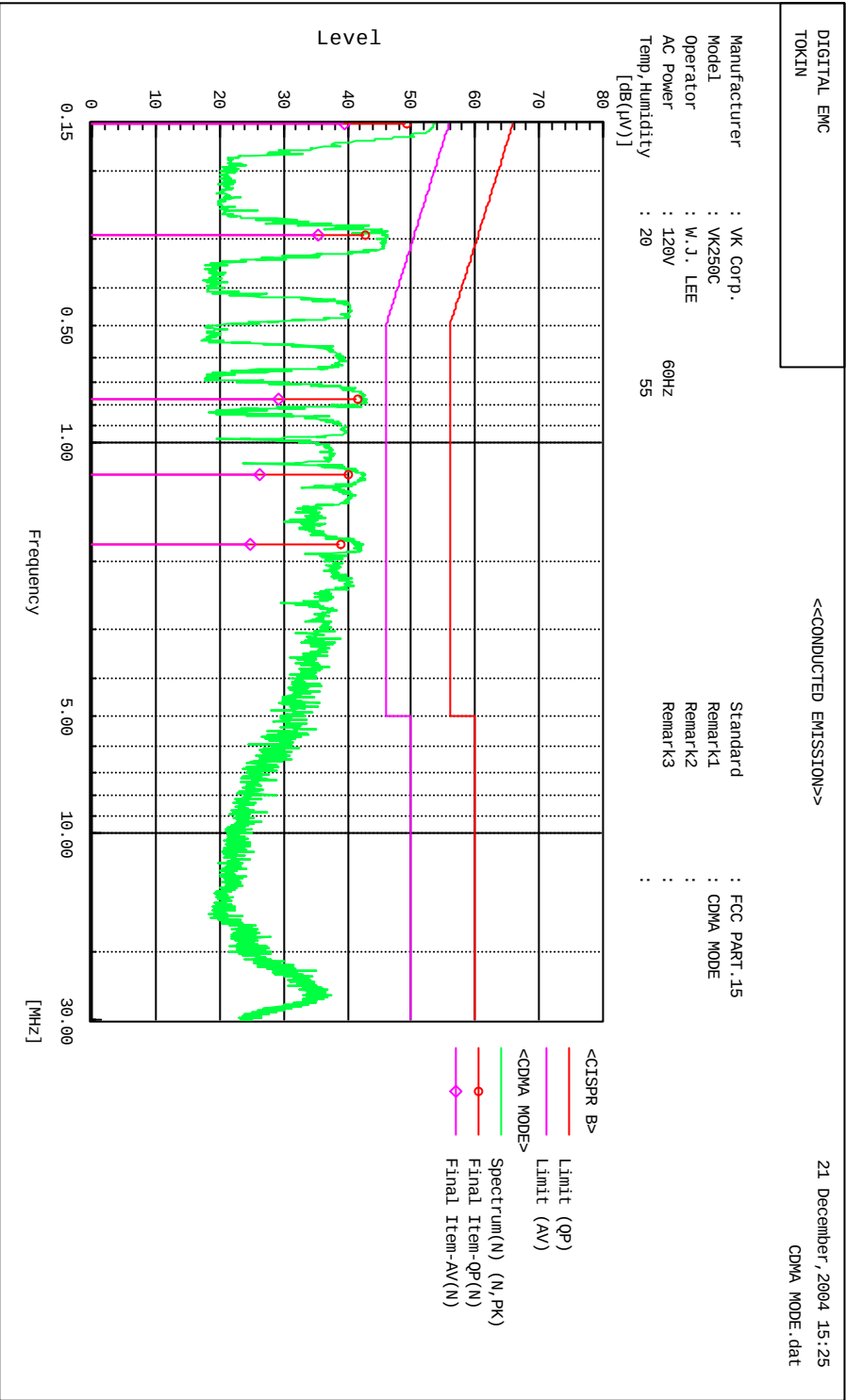
Band Edge. CDMA Ch. 0777



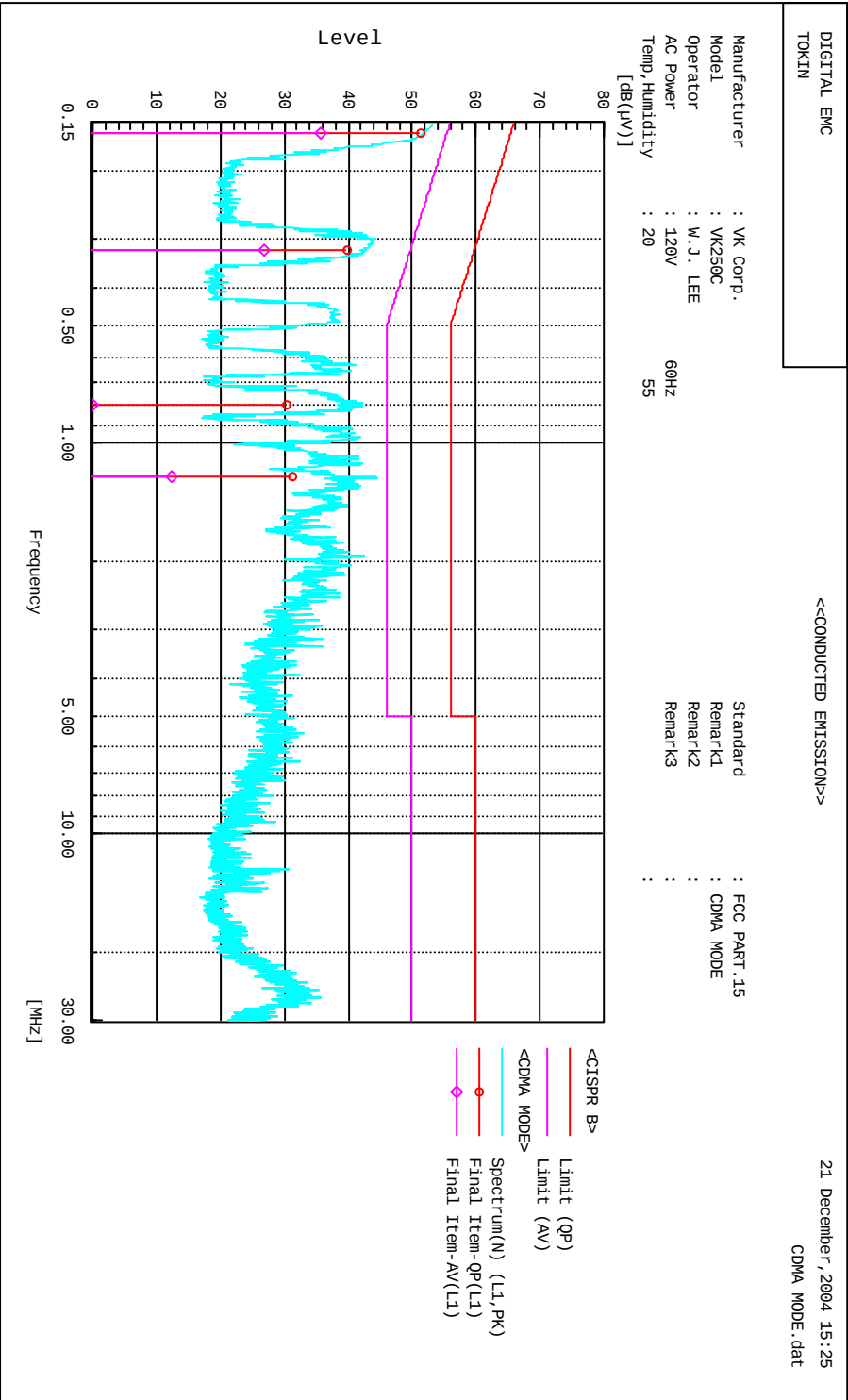
FCC ID: SBWVK250C
Manufacturer: VK Corp.
Channel: 869.0 ~ 894.0 MHz
Test Mode: CDMA Receiving Band



CDMA Band Conducted Emission - Graph



CDMA Band Conducted Emission - Graph



CDMA Band Conducted Emission - Data

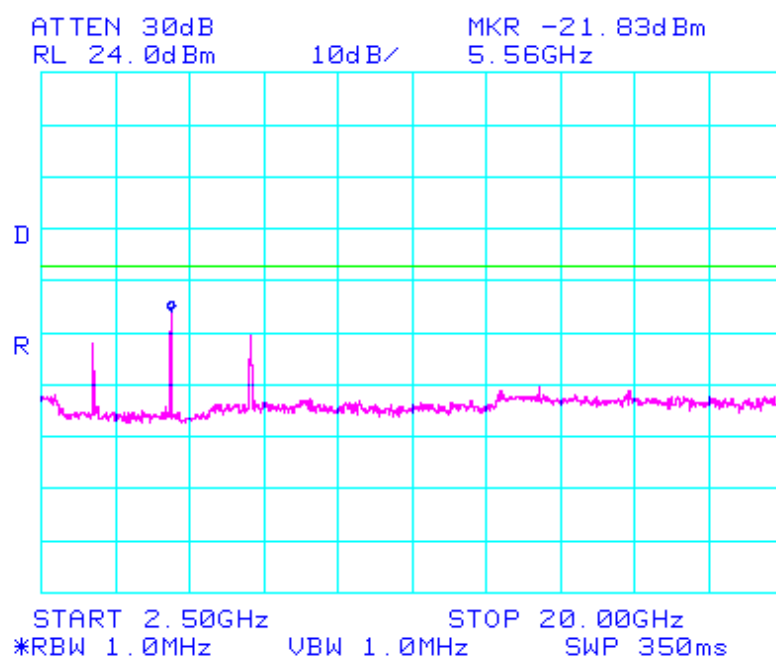
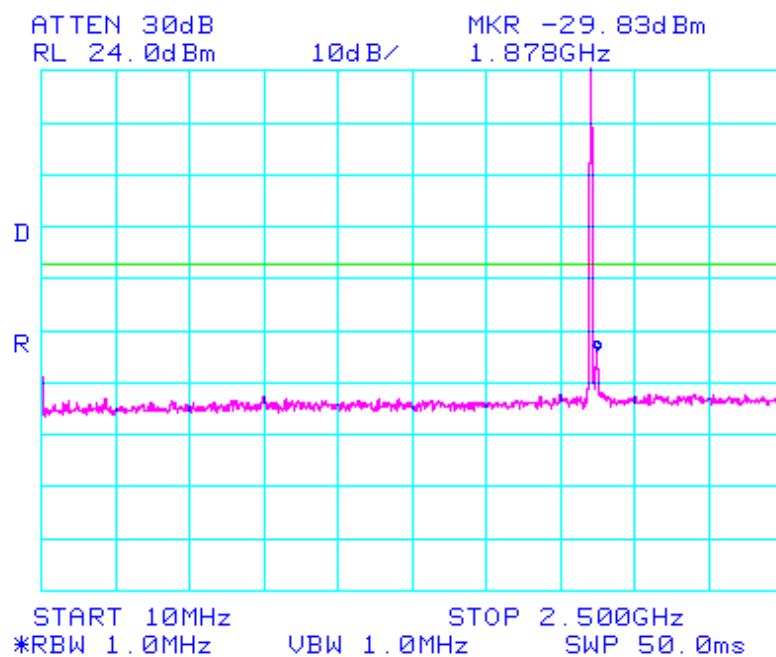
DIGITAL EMC *****
<<CONDUCTED EMISSION>>

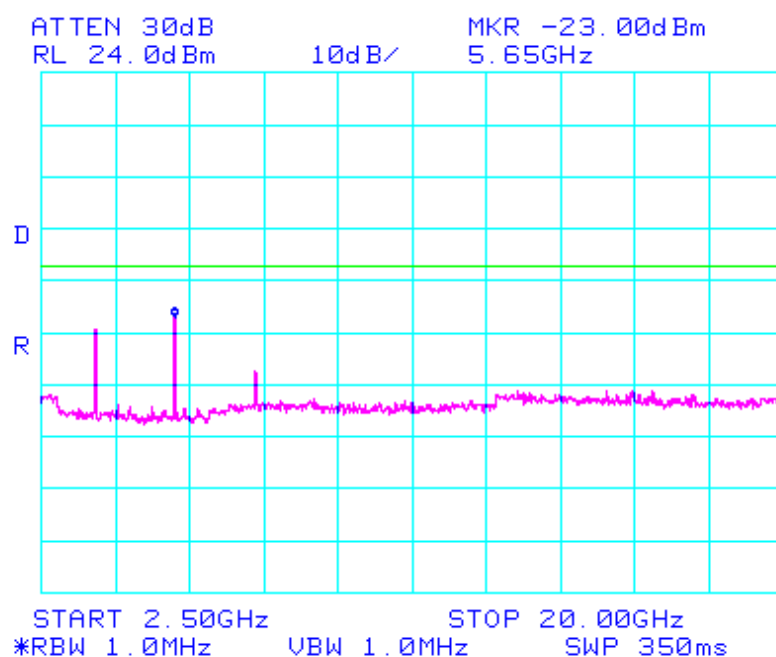
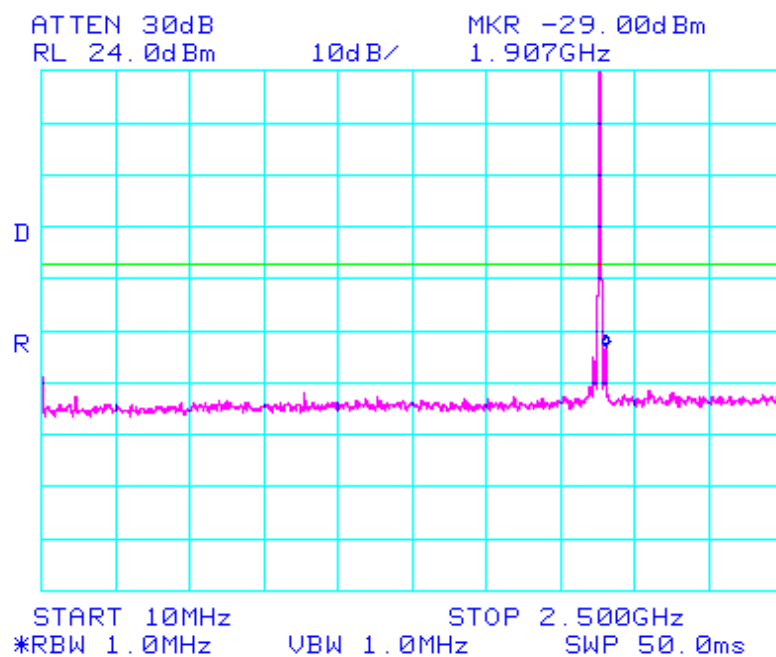
21 December, 2004 15:25
CDMA MODE.dat

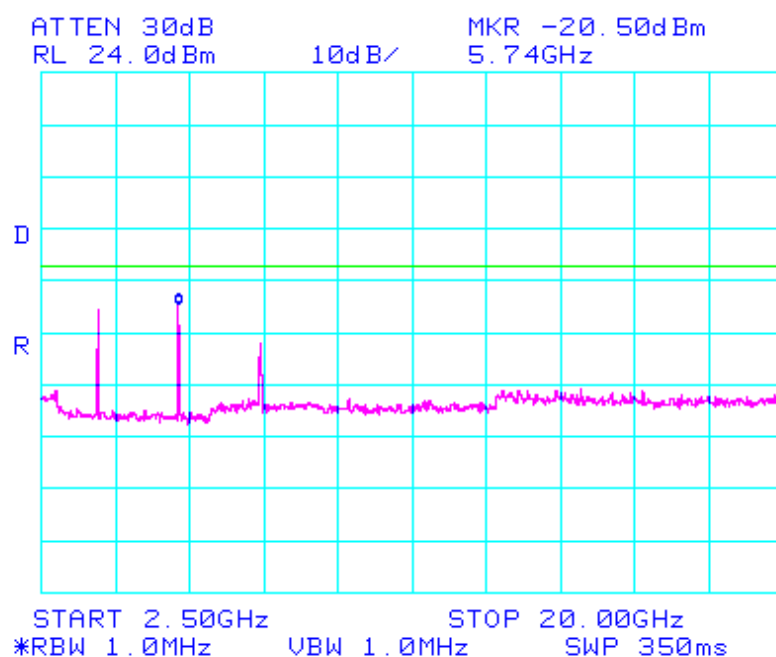
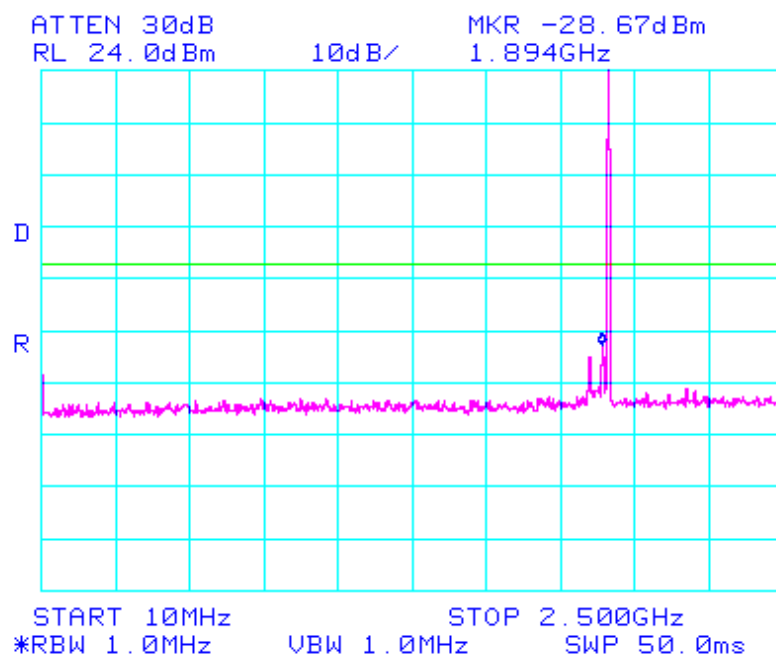
Standard : FCC PART .15
Manufacturer : VK Corp.
Model : VK250C
Operator : W. J. LEE
AC Power : 120V 60Hz
Temp, Humidity : 20 55
Remark1 : CDMA MODE
Remark2 :
Remark3 :

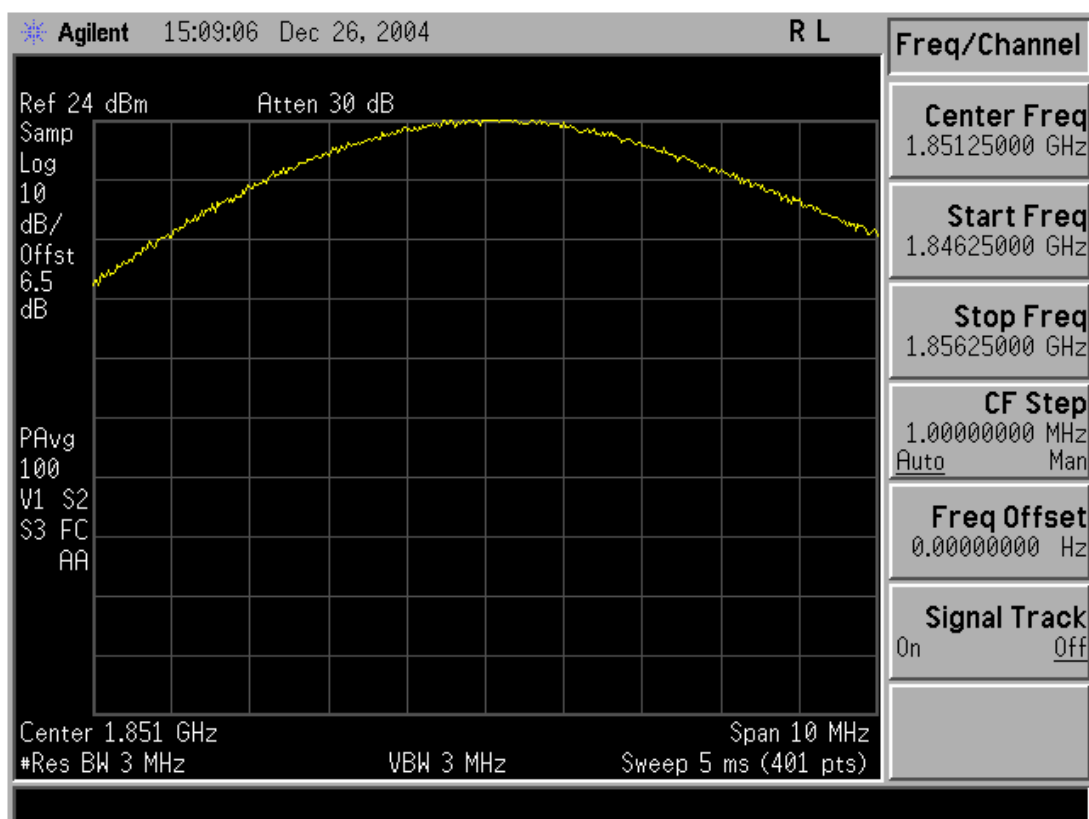
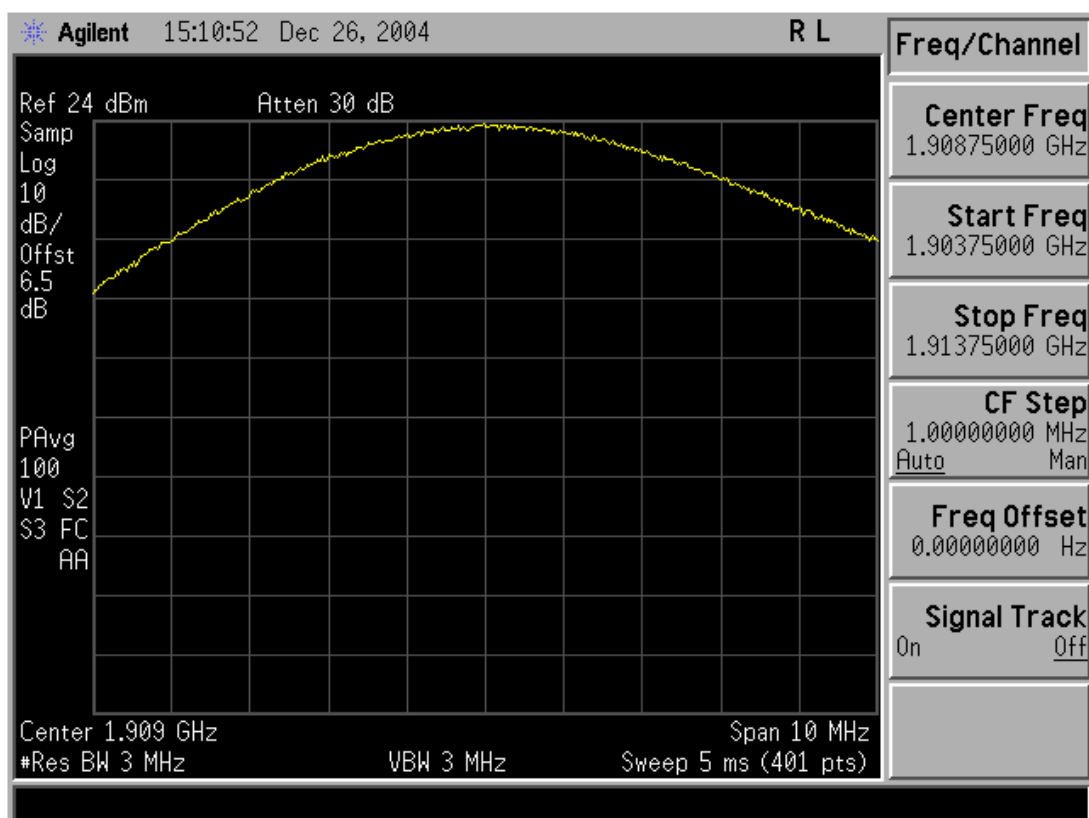
Final Result

--- 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	0.151	47.6	37.7	1.8	49.4	39.5	65.9	55.9	16.5	16.4	
2	0.292	42.1	34.6	0.8	42.9	35.4	60.5	50.5	17.6	15.1	
3	0.774	41.4	28.8	0.3	41.7	29.1	56.0	46.0	14.3	16.9	
4	1.208	39.9	26.1	0.2	40.1	26.3	56.0	46.0	15.9	19.7	
5	1.819	38.9	24.7	0.2	39.1	24.9	56.0	46.0	16.9	21.1	
--- 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	0.160	49.8	34.0	1.6	51.4	35.6	65.5	55.5	14.1	19.9	
2	0.321	39.2	26.2	0.7	39.9	26.9	59.7	49.7	19.8	22.8	
3	0.793	30.2	0.0	0.3	30.5	0.0	56.0	46.0	25.5	0.0	
4	1.221	30.9	12.2	0.3	31.2	12.5	56.0	46.0	24.8	33.5	

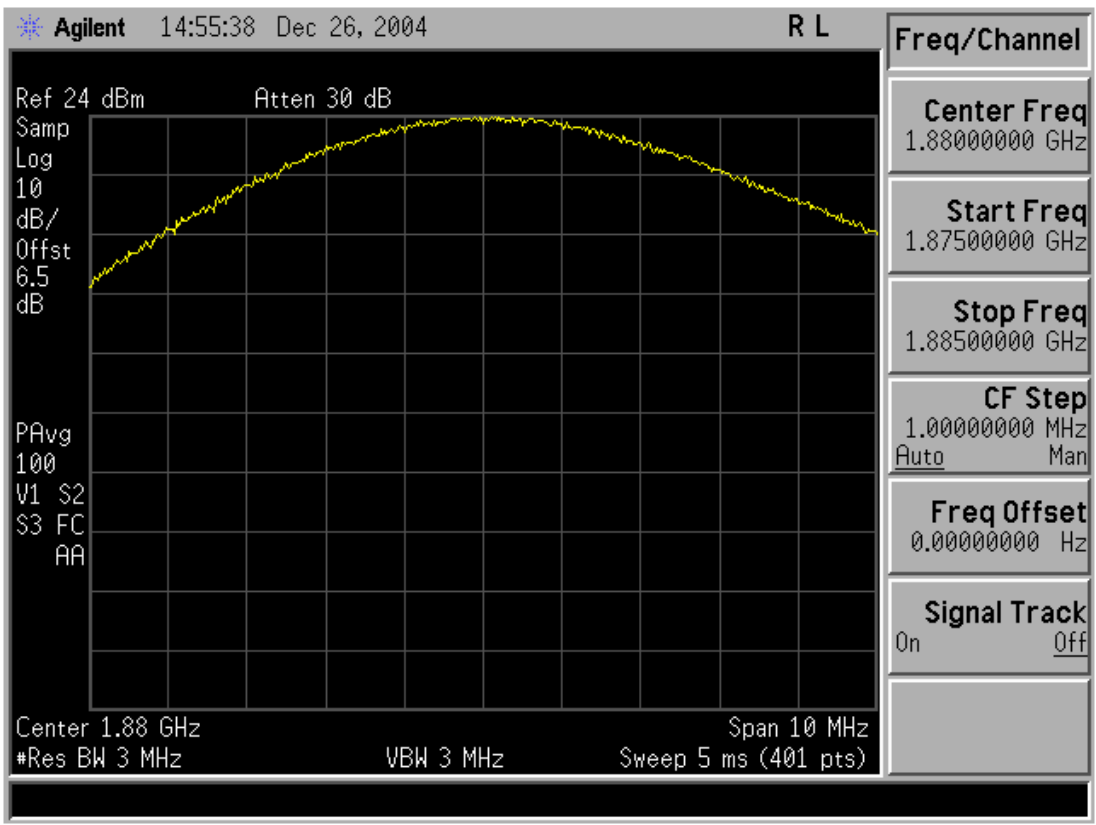
Conducted Spurious PCS Ch. 25

Conducted Spurious CDMA Ch. 0600

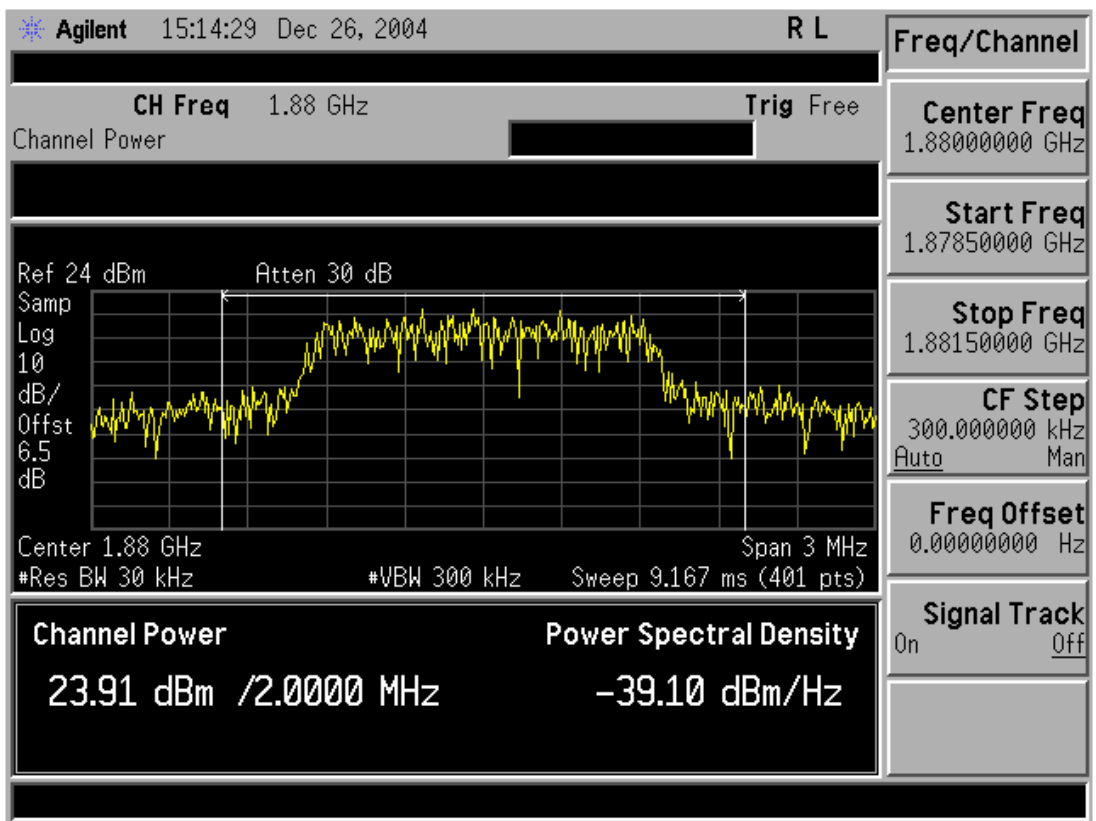
Conducted Spurious CDMA Ch. 1175

Power Out. CDMA Ch. 25**Power Out. CDMA Ch. 1175**

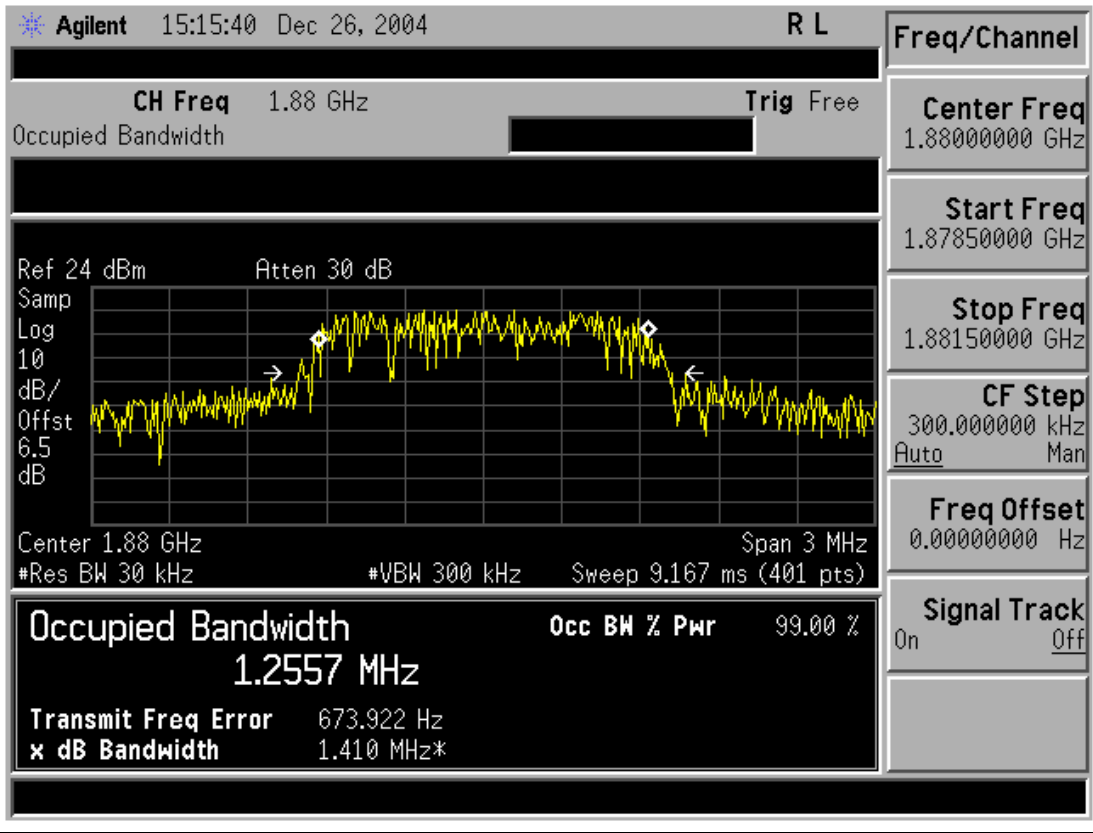
Power Out. CDMA Ch. 0600

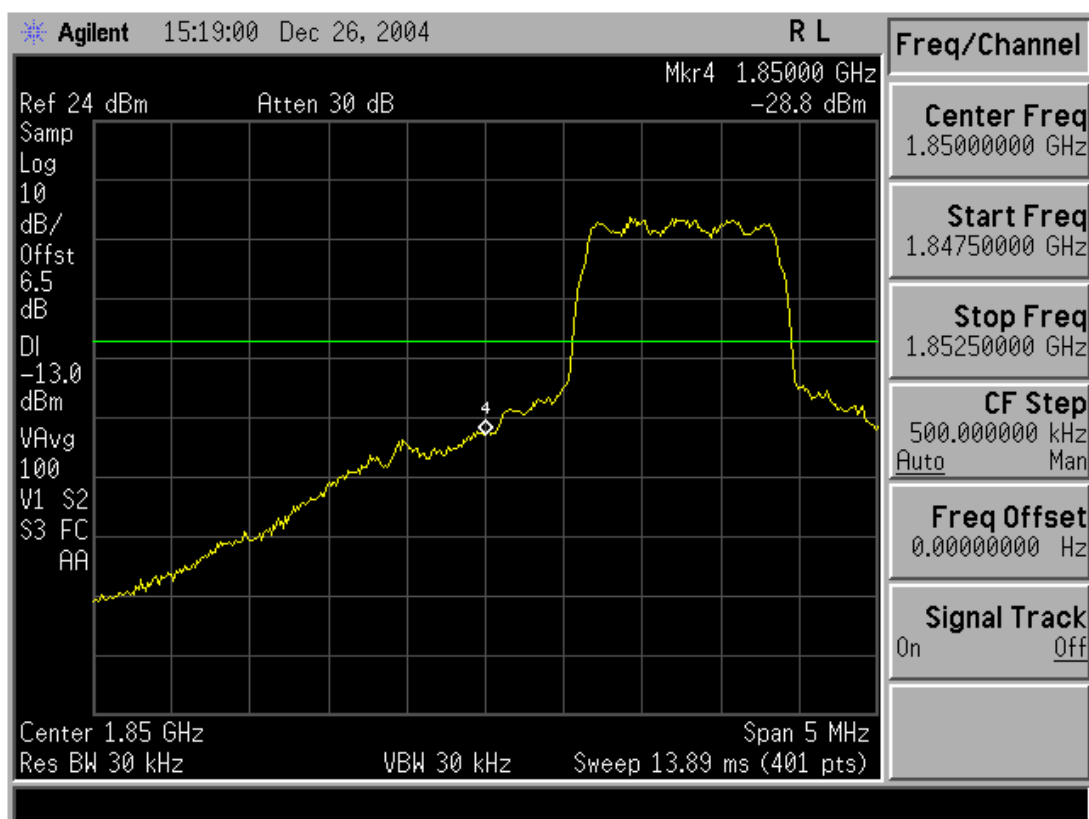
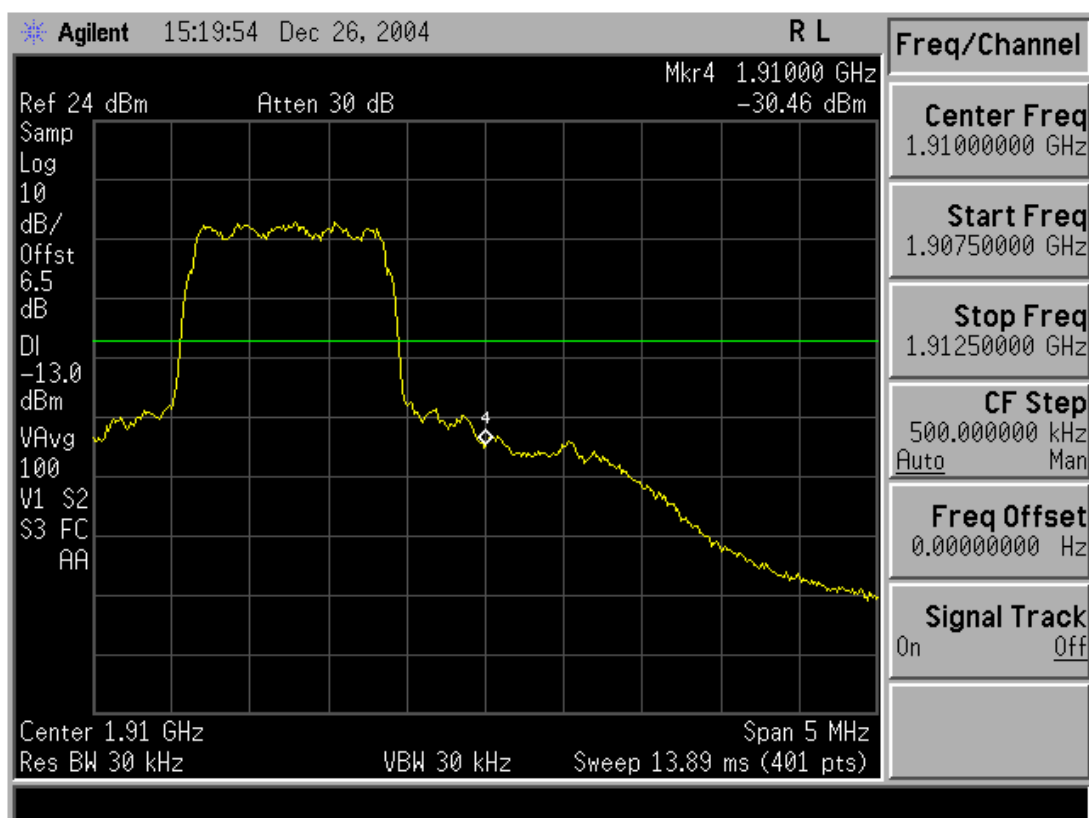


Channel Power. CDMA Ch. 0600

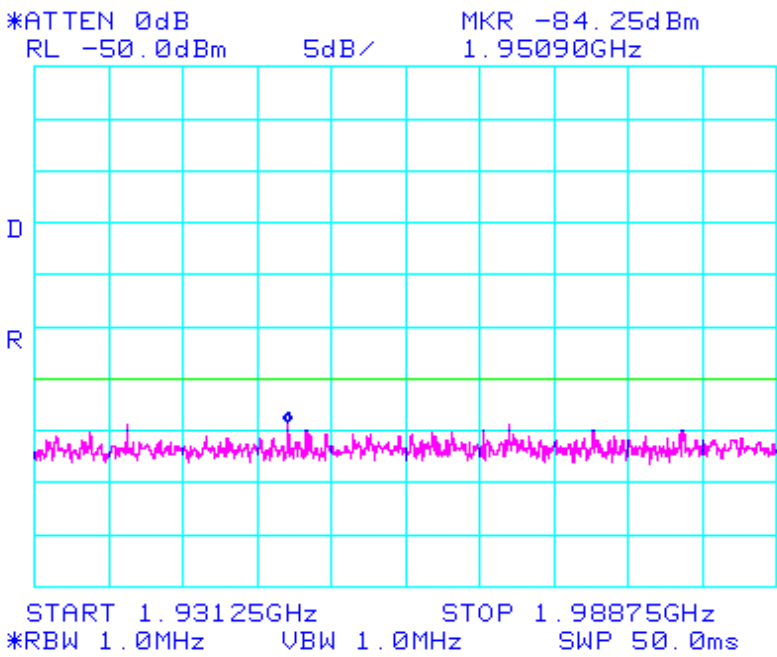


Occupied Bandwidth. CDMA Ch. 0600



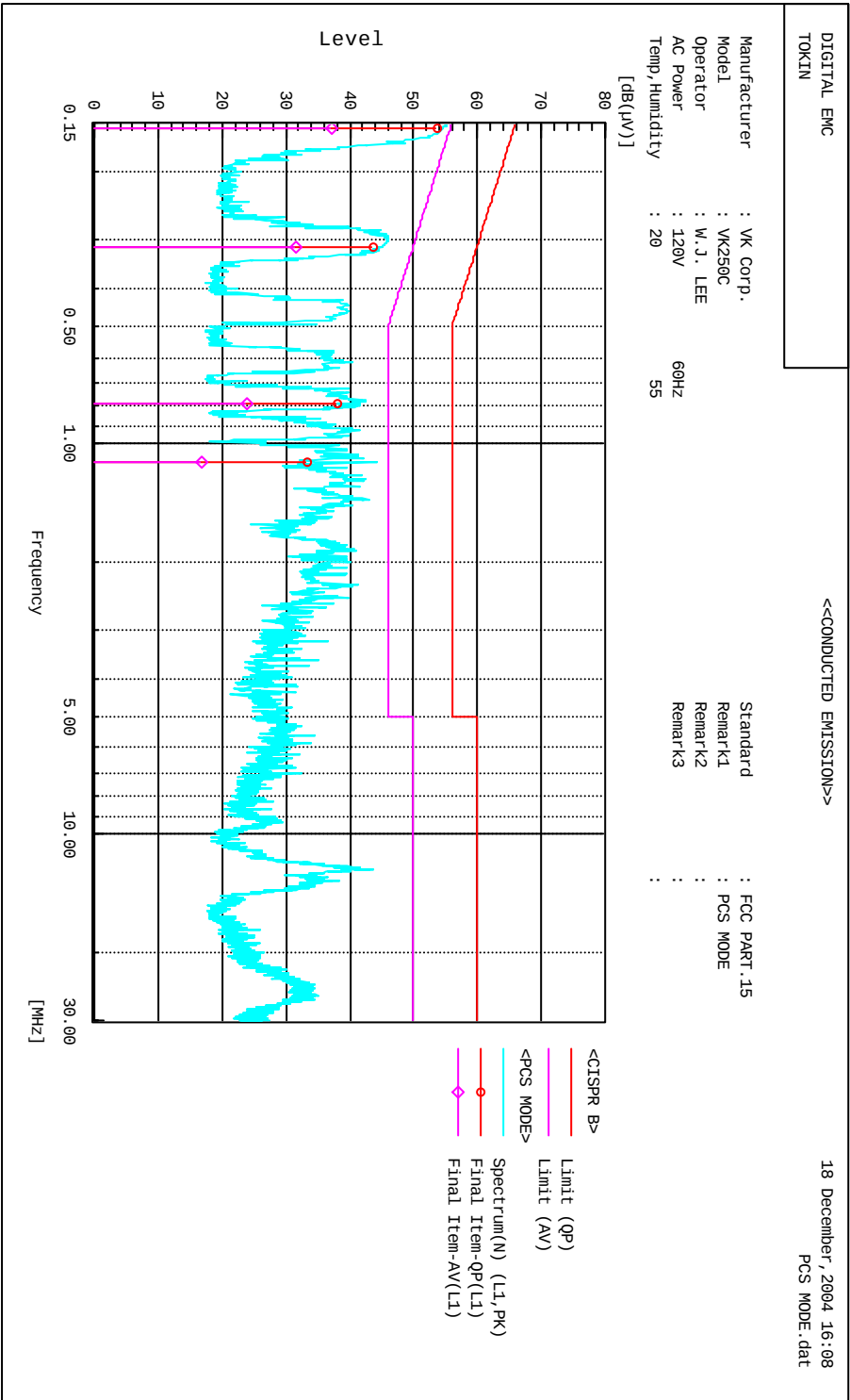
Band Edge. CDMA Ch. 0025**Band Edge. CDMA Ch. 1175**

FCC ID: SBWVK250C
Manufacturer: VK Corp.
Channel: 1931.25 ~ 1988.75 MHz
Test Mode: PCS Receiving Band



PCS Band Conducted Emission – Graph

PCS Band Conducted Emission - Graph



PCS Band Conducted Emission - Data

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

21 December, 2004 16:08
PCS MODE.dat

Standard : FCC PART.15
Manufacturer : VK Corp.
Model : VK250C
Operator : W.J. LEE
AC Power : 120V 60Hz
Temp, Humidity : 20 55
Remark1 : PCS 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
1	0.157	51.5	39.9	1.7	53.2	41.6	65.6	55.6	12.4	14.0
2	0.289	43.1	35.9	0.8	43.9	36.7	60.6	50.6	16.7	13.9
3	12.194	32.2	22.3	0.6	32.8	22.9	60.0	50.0	27.2	27.1
4	1.155	30.6	0.0	0.2	30.8	0.0	56.0	46.0	25.2	0.0
5	0.754	41.3	30.6	0.3	41.6	30.9	56.0	46.0	14.4	15.1

--- L1 Phase ---
No. Frequency

	Reading QP	Reading AV	c.f	Result QP	Result AV	Limit QP	Limit AV	Margin QP	Margin AV	Remark
1	0.155	52.1	35.4	1.7	53.8	37.1	65.7	55.7	11.9	18.6
2	0.312	42.9	30.9	0.8	43.7	31.7	59.9	49.9	16.2	18.2
3	0.789	37.9	23.6	0.3	38.2	23.9	56.0	46.0	17.8	22.1
4	1.113	33.1	16.6	0.3	33.4	16.9	56.0	46.0	22.6	29.1