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 To: Martin Perrine and Steven Dayhoff , FCC Equipment Authorization Branch

Applicant: High Tech Computer Corp
 FCC ID: NM8PA10A
 Correspondence Reference Number: 29905
 731 Confirmation Number: EA212973
 Date of Original E-Mail: 11/3/2005

Subject: Info Request

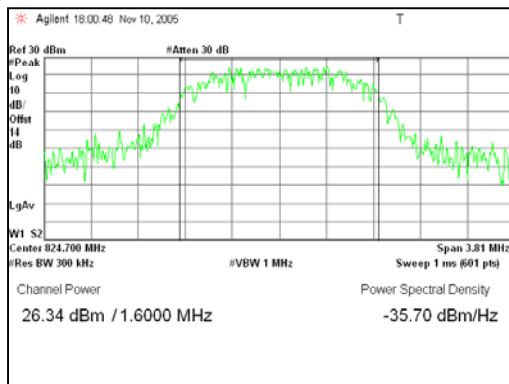
Question 1: Regarding Question 9 we really want to know details of the various CDMA2000 options/modes that this phone is capable of. It appears that only IS95 modes were tested. Please clarify details like Radio configurations, service options, data rates, and similar. Please see the original question. I would like to see peak and average conducted power for all operational configurations to assure that you tested in the worst case configuration.

<Answer>

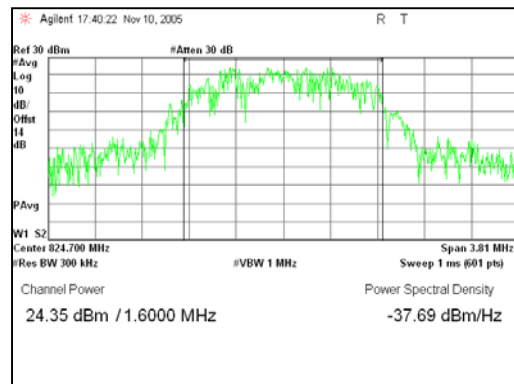
We tested CDMA2000 options/modes on the IS-2000 mode. Please see page 25 of test report. And the other requirements have description on the same page. The following data sheets and pictures are about peak and average conducted power for all operational configurations. The output power value is very close for all configurations. The radio configuration is the same as test report.

Channel Test Mode	1013(cellular band)		1175(PCS band)	
	Peak	Average	Peak	Average
(Fwd5,Rvs4),SO55(Loopback)	26.34dBm	24.35dBm	25.94dBm	24.28dBm
(Fwd4,Rvs3),SO55(Loopback)	26.30dBm	24.33dBm	25.96dBm	24.26dBm
(Fwd3,Rvs3),SO55(Loopback)	26.35dBm	24.36dBm	26.09dBm	24.31dBm
(Fwd2,Rvs2),SO55(Loopback)	26.32dBm	24.34dBm	25.92dBm	24.30dBm
(Fwd1,Rvs1),SO55(Loopback)	26.29dBm	24.35dBm	25.96dBm	24.24dBm
(Fwd5,Rvs4),SO9(Loopback)	26.31dBm	24.32dBm	25.90dBm	24.25dBm
(Fwd4,Rvs3),SO2(Loopback)	26.32dBm	24.31dBm	25.96dBm	24.20dBm
(Fwd3,Rvs3),SO2(Loopback)	26.34dBm	24.32dBm	25.83dBm	24.25dBm
(Fwd2,Rvs2),SO9(Loopback)	26.33dBm	24.32dBm	26.00dBm	24.20dBm
(Fwd1,Rvs1),SO2(Loopback)	26.31dBm	24.34dBm		

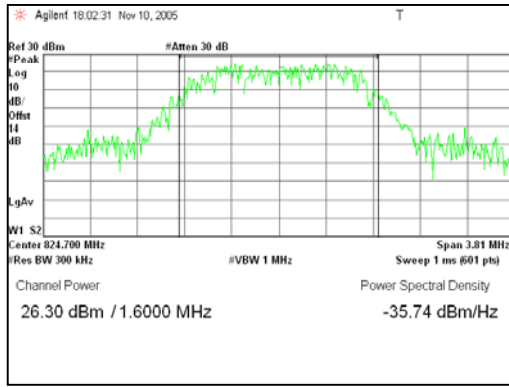
Cellular Band:



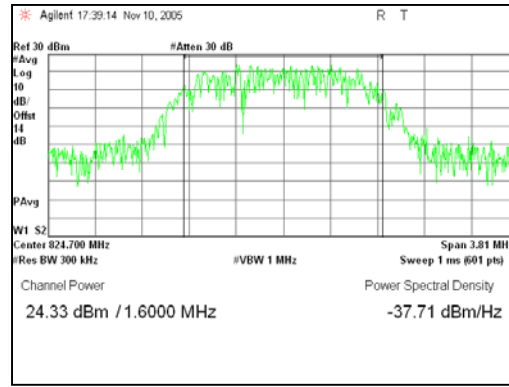
(Fwd5,Rvs4),SO55(Loopback)-Peak



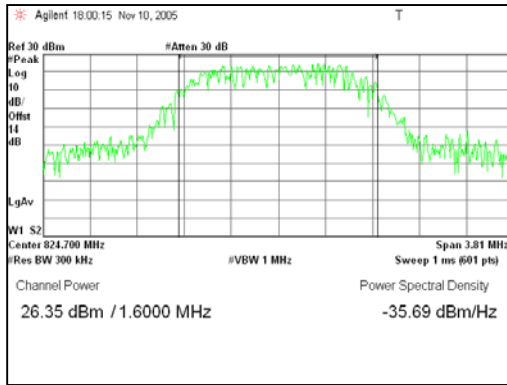
(Fwd5,Rvs4),SO55(Loopback)-Average



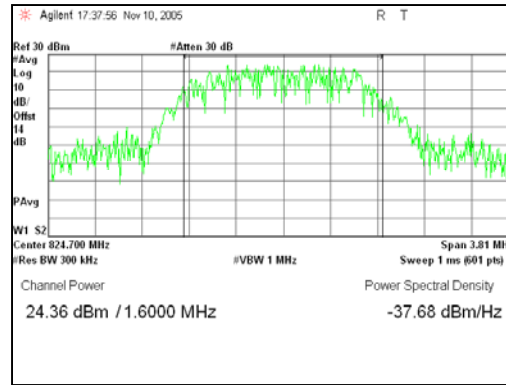
(Fwd4,Rvs3),SO55(Loopback)-Peak



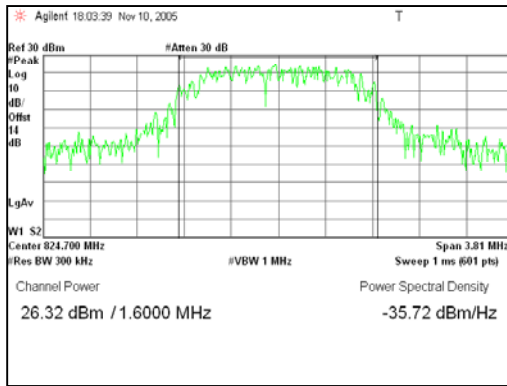
(Fwd4,Rvs3),SO55(Loopback)-Average



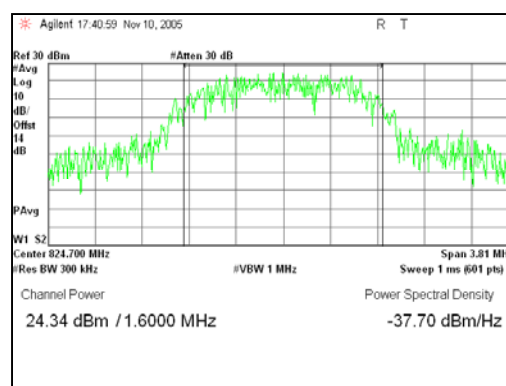
(Fwd3,Rvs3),SO55(Loopback)-Peak



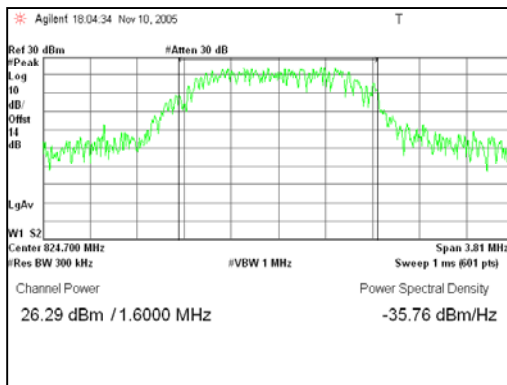
(Fwd4,Rvs3),SO55(Loopback)-Average



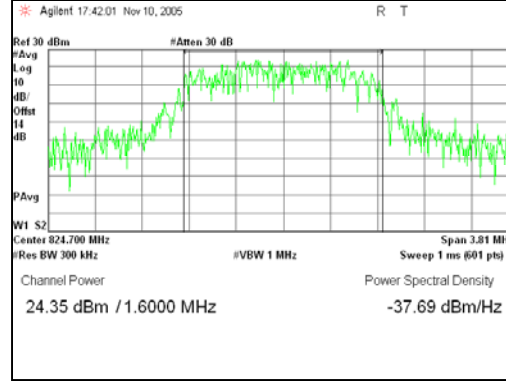
(Fwd2,Rvs2),SO55(Loopback)-Peak



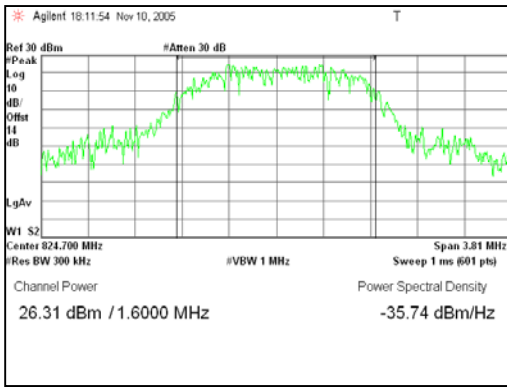
(Fwd2,Rvs2),SO55(Loopback)-Average



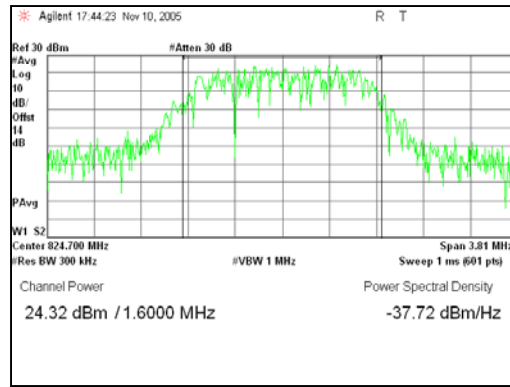
(Fwd1,Rvs1),SO55(Loopback)-Peak



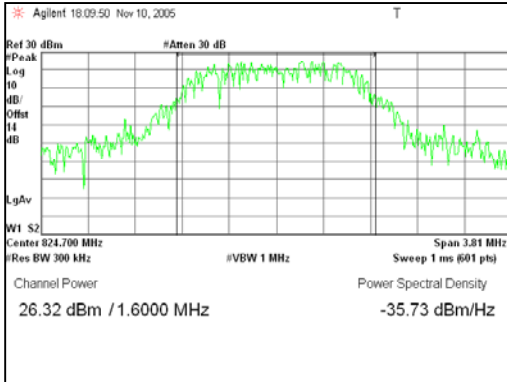
(Fwd1,Rvs1),SO55(Loopback)-Average



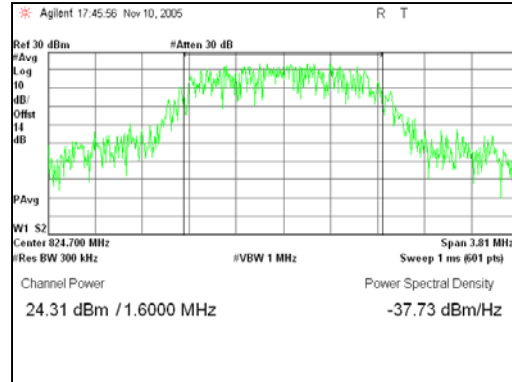
(Fwd5,Rvs4),SO9(Loopback)-Peak



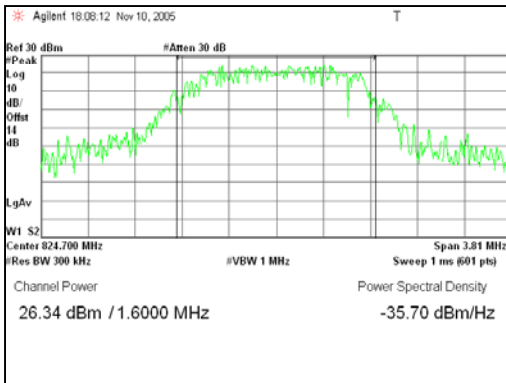
(Fwd5,Rvs4),SO9(Loopback)-Average



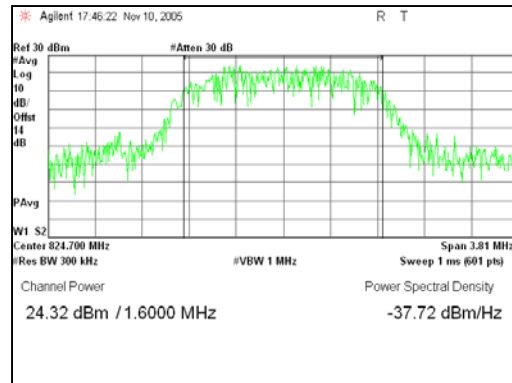
(Fwd4,Rvs3),SO2(Loopback)-Peak



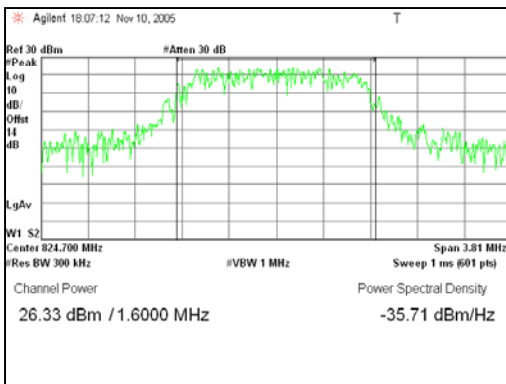
(Fwd4,Rvs3),SO2(Loopback)-Average



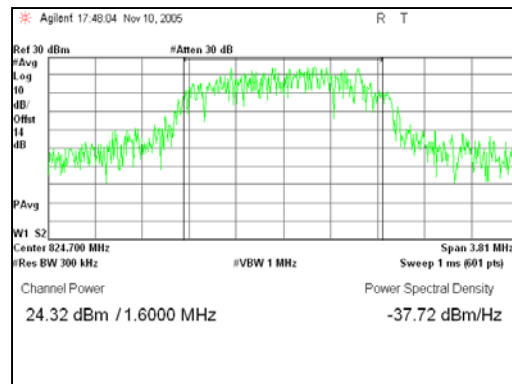
(Fwd3,Rvs3),SO2(Loopback)-Peak



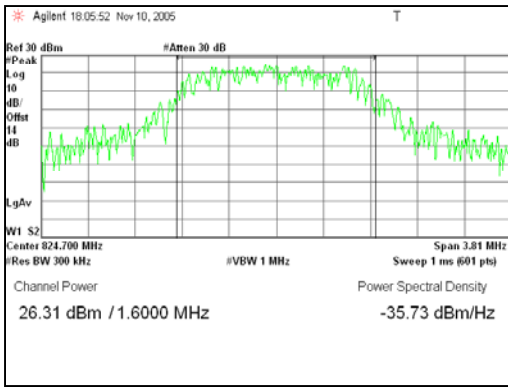
(Fwd3,Rvs3),SO2(Loopback)-Average



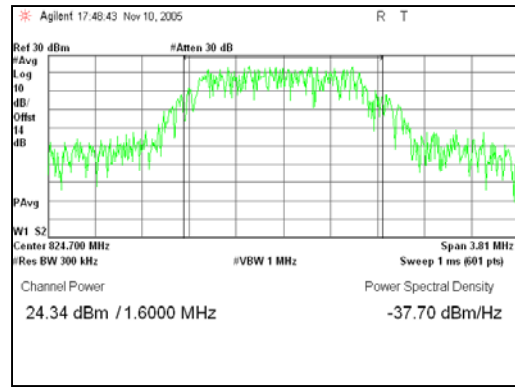
(Fwd2,Rvs2),SO9(Loopback)-Peak



(Fwd2,Rvs2),SO9(Loopback)-Average

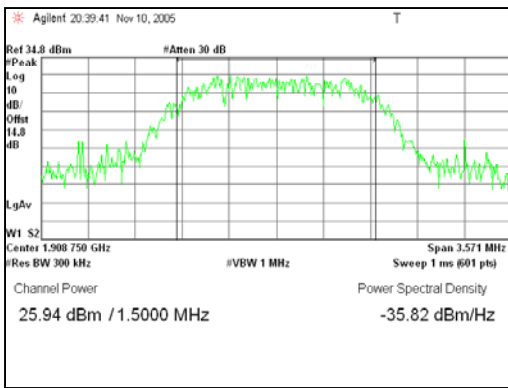


(Fwd1,Rvs1),SO2(Loopback)-Peak

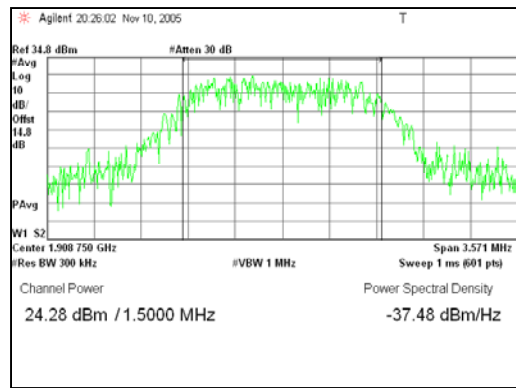


(Fwd1,Rvs1),SO2(Loopback)-Average

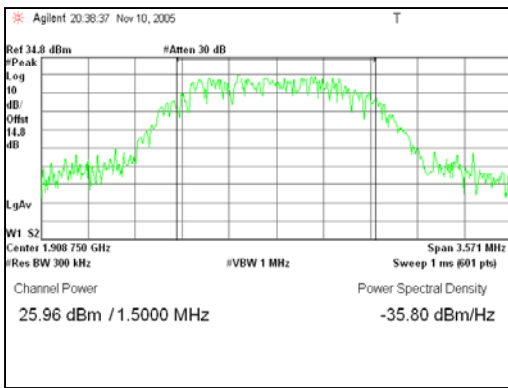
PCS Band:



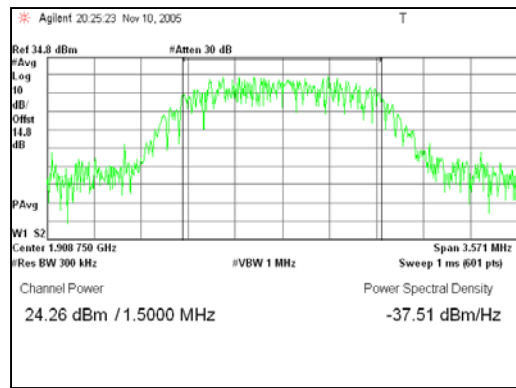
(Fwd5,Rvs4),SO55(Loopback)-Peak



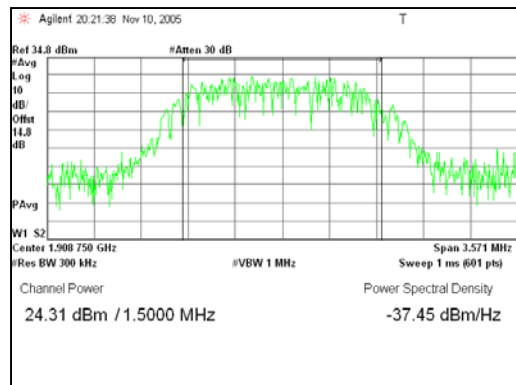
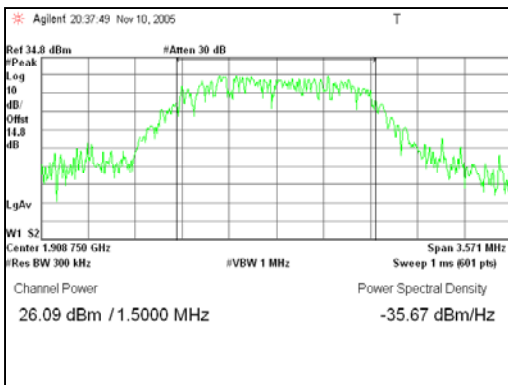
(Fwd5,Rvs4),SO55(Loopback)-Average



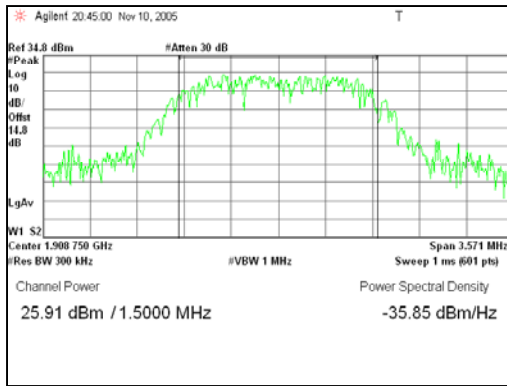
(Fwd4,Rvs3),SO55(Loopback)-Peak



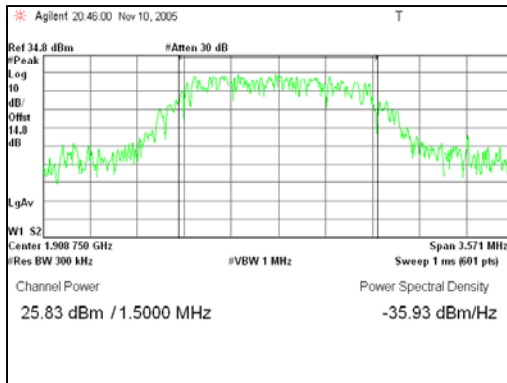
(Fwd4,Rvs3),SO55(Loopback)-Average



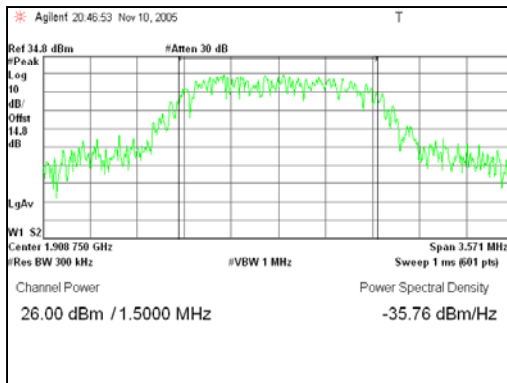
(Fwd4,Rvs3),SO2(Loopback)-Peak



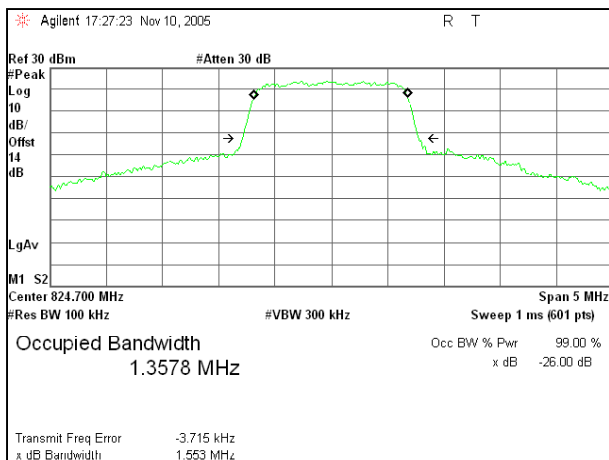
(Fwd3,Rvs3),SO2(Loopback)-Peak



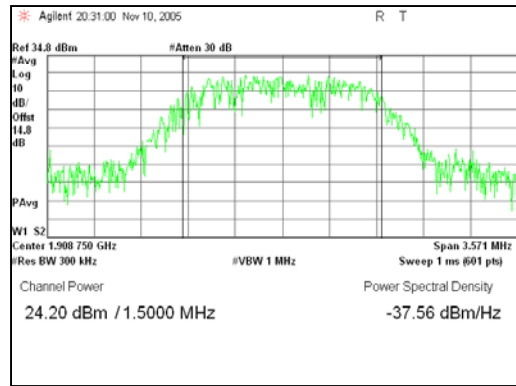
(Fwd2,Rvs2),SO9(Loopback)-Peak



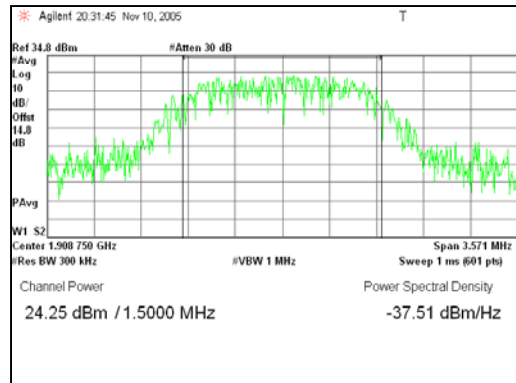
(Fwd1,Rvs1),SO2(Loopback)-Peak



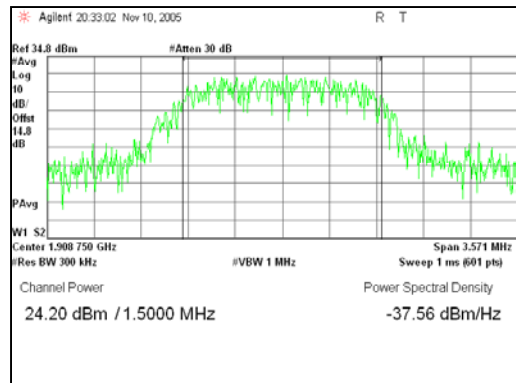
(Fwd4,Rvs3),SO2(Loopback)-Average



(Fwd3,Rvs3),SO2(Loopback)-Average



(Fwd2,Rvs2),SO9(Loopback)-Average



(Fwd1,Rvs1),SO2(Loopback)-Average

Question 2: Speag averaging time is typically .5 seconds or less. This corresponds to the time it takes to measure the field at a given location. Please explain 10 minutes?

<Answer>

I think may be misunderstanding to this question. The SPEAG measurement averaging time is 0.5s. The follow picture is about the SPEAG averaging time test setting. The 10 minute is about to one channel test time.

