

PVD Setting		Original Springware Value	Revised Springware Value	Original DM3 Value	Revised DM3 Value
minSnr	/* minimum allowable SNR for voice */		50	5	5
maxSnr	/* maximum allowable SNR for voice */		600	600	600
maxPk			2	2	2
maxRing	/* max. number of frames for ringback */		5	5	5
ringThresh		10000	10000	10000	10000
PvdWin	/* number of frames in a window sample */		8	8	8
Higher values filter out background noise on live answers. Set it too high and call recipient has to say "hello" very loudly to trigger call progress. Should be set to same value as silenceThresh in PAMD settings.					
PvdVthresh	/* Minimum energy for voice	30	250	10000	250
PvdRbLow	/* lower frequency of ringback */	380	380	380	380
PvdRbHigh	/* upper frequency of ringback */	510	510	510	510

PAMD Setting		Original Springware Value	Revised Springware Value	Original DM3 Value	Revised DM3 Value
minRing		?		190	190
mask		?		1	1
Change to 5000 has no effect. Change to 1 and detects PAMD right away.					
maxAnsiz1		125	125	159	125
Change to 5000 has no effect. Change to 1 has no effect.					
maxAnsiz2		50	50	159	50
Change to 5000 yields PVD always. Change to 1 has no effect.					
maxAnsiz3		220	220	159	220
loHiss	/* Low hiss (noise) range */	22	22	22	22
hiHiss	/* High hiss (noise) */	16	16	16	16
bhParm	/* noise below hiss ratio */	5	5	5	5
cvThresh1	/* cv. threshold #1 */	80	80	80	80
cvThresh2		165	165	165	165
maxCvThresh	/* Maximum cv threshold */	390	390	390	390
nMaxBroad	/* Maximum broad band energy - noise */	2	2	2	2
nMaxErg	/* Maximum total energy - noise */	65	65	65	65
Change to 1, after start talking, instantly returns PVD. Change to 300 and wait a long time after hello. Appears to work like answer deglitcher. Higher value allows for small pauses in answering machine greeting but causes a live answer to wait longer for message after initial "hello".					
maxSilence		30	30	30	90
Change to 1, no effect. Change to 300 no effect.					
voiceThresh		25	25	25	25
Higher values filter out background noise on live answers. Set it too high and call recipient has to say "hello" very loudly to trigger call progress. Should be set to same value as PvdVthresh in PVD settings.					
silenceThresh		30	250	10000	250
rjFbandLow	/* Frequency Band filter, lower limit in Hz */	0	0	0	0
rjFbandHigh	/* upper limit in hz */	0	0	0	0