Table 5-5. Spectrum Analyzer Settings, ACPPAR is Set to Automatic
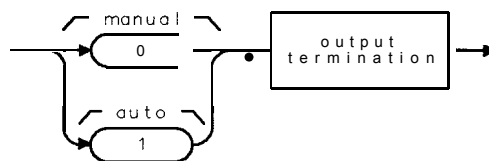
Measurement	Res Bandwidth	Video Bandwidth	Span	Step Size	Sweep Time
Adjacent Channel Power (ACP)	Highest setting that does not exceed 0.025 x ACPBW'	10 x RB	$(400 \times ACPSP)$ $INT[\frac{(400 \times ACPSP)}{(2 \times ACPSP + 1.2 \times ACPBW)}]$	ACPSP	Auto
Channel Power (CHP)	Highest setting that does not exceed 0.025 x ACPBW'	10 x RB	2 x ACPBW	ACPSP	Auto
Occupied Bandwidth (OBW)	Highest setting that does not exceed 0.02 x ACPSP *	10 x RB	3 x ACPSP	ACPSP	Auto
* If Option 130 is not installed in the spectrum analyzer, the narrowest resolution bandwidth is limited to 1 kHz.					

When ACPPAR is set to 0, you must set the spectrum analyzer settings for the ACP, ACPE, CHP, or OBW measurement. You must ensure that trace A contains the RF spectrum to be measured, and that the frequency span, resolution bandwidth, video bandwidth, and the detector are set appropriately for the measurement. When ACPPAR is set to 0, the measurement commands (ACP, ACPE, OBW, CHP) do not take a sweep before making the measurement.

You can execute the ACPPAR command two different ways. You can either execute the ACPPAR command directly (for example, "ACPPAR 1; ") or use the MOV command to move the 1 or 0 into the ACPPAR command (for example, "MOV ACPPAR, 1; "). If you use the MOV command, no text is displayed in the active function area during command execution.

Query Response

QACPPAR