

10.4.3 QSS parameter: B

(1) B1 tab

Parameters	Options	Description
Initial Range [mm]	7.5 to 400	Sets the following to be used at application startup: the display range for B mode images.
Tx Mode	Fundamental Tissue Harmonic Coded Imaging	Sets the following to be used at application startup: the observation mode.
Frequency (Fundamental)	5 (High), 4, 3 (Middle), 2 , 1 (Low)	Sets the following to be used at application startup: the transmission frequency (for fundamental).
Tissue Harmonic Mode	FmT, WbT, HdT,	Sets the following to be used at application startup: the method to use when the transmission mode is [Tissue Harmonic].
Frequency (FmT)	5 (High), 4, 3 (Middle), 2 , 1 (Low)	Sets the following to be used at application startup: the transmission frequency (for FmT).
Frequency (WbT)	5 (High), 4, 3 (Middle), 2 , 1 (Low)	Sets the following to be used at application startup: the transmission frequency (for WbT) .
Frequency (HdT)	5 (High), 4, 3 (Middle), 2 , 1 (Low)	Sets the following to be used at application startup: the transmission frequency (for HdT).
Frequency (Coded Imaging)	5 (High), 4, 3 (Middle), 2 , 1 (Low)	Sets the following to be used at application startup: the transmission frequency (for encoded transmission).

(2) B2 tab

Parameters	Options	Description
Gain (0-80)	0 to 80	Sets the following to be used at application startup: the B gain, in 1-dB increments.
Dynamic Range (B)	40 to 90	Sets the following to be used at application startup: the Dynamic Range (B) .
Line Density (B)	1 to 8	Sets the following to be used at application startup: the line density (B) for B mode images. Line density increases when the level goes up, and decreases when the level goes down.
Line Density [Hi Zoom] (B)	1 to 8	Sets the line density (B) to apply when Hi Zoom (B Mode) starts. Line density increases when the level goes up, and decreases when the level goes down.
PRF (B/M)	High, Mid, Low	Changes the pulse repetition frequency. The upper limit on pulse repetition frequency increases in the order [Low], [Mid], [High].