



# Jabra Enhance<sup>®</sup>

COMPLIANCE  
ASSESSMENT



## MEASUREMENT RESULTS AND COMPLIANCE ASSESSMENTS ACCORDING TO ANSI/CTA-2051-2017 FOR JABRA ENHANCE SELECT QG460S-C

MEASUREMENT	RESULT	STANDARD	PASS/FAIL
Frequency Response Bandwidth	125-8000 Hz	ANSI/CTA-2051-2017 clause 4.1	Pass
	Frequency response bandwidth on package		Pass
Frequency Response Smoothness	Maximum peak 3 dB	ANSI/CTA-2051-2017 clause 4.2	Pass
Maximum Acoustic Output	113.47 dBSPL	ANSI/CTA-2051-2017 clause 4.3	Pass
Distortion Control Limits:			
Output Distortion at 70 dB SPL	14.23%	ANSI/CTA-2051-2017 clause 4.4	Pass*
Output Distortion at 100 dB SPL	1.50%	ANSI/CTA-2051-2017 clause 4.4	Pass
Input Distortion at 80 dB SPL	0.76%	ANSI/CTA-2051-2017 clause 4.4	Pass
Self-generated Noise Levels	24.22 dB SPL (A)	ANSI/CTA-2051-2017 clause 4.5	Pass
High Frequency Gain Provided	28.74 dB	ANSI/CTA-2051-2017 clause 4.6	Pass
Battery Life	> 24 hours	ANSI/CTA-2051-2017 clause 4.7	Pass
Latency	5.1 ms	ANSI/CTA-2051-2017 clause 4.8	Pass
RF-Immunity**	Microphone (M)	ANSI/CTA-2051-2017 clause 4.9	Pass
	Telecoil (T)		N/A
Fixed or Level Dependent Frequency Equalization - Tone Control	Available	ANSI/CTA-2051-2017 clause 4.10	Pass
Level Dependent Gain/Compression	Multiband Wide Dynamic Range compression and Limiting	ANSI/CTA-2051-2017 clause 4.11	Pass
SNR Enhancement	Directional microphone	ANSI/CTA-2051-2017 clause 4.12	Pass
Noise Reduction	Available	ANSI/CTA-2051-2017 clause 4.13	Pass
Feedback Control / Cancellation	Available	ANSI/CTA-2051-2017 clause 4.14	Pass
Personalization	Described	ANSI/CTA-2051-2017 clause 4.15	Pass
Device Coupling to the Ear	Adjustable fit	ANSI/CTA-2051-2017 clause 4.16	Pass
Wireless Connectivity	Bluetooth	ANSI/CTA-2051-2017 clause 4.17	Pass
Reporting	Documentation available at:	ANSI/CTA-2051-2017 clause 5	
	• Point of purchase		Pass
	• URL contains parameters measured and features defined in section 4	JabraEnhance.com	Pass

“\*Due to the nature of the measurement method for output distortion with outputs of 70 dB SPL described in ANSI/CTA-2051-2017, clause 4.4.1, the measurement result can be affected by the inherent noise of hearing devices with high gain. For the test item, compliance to ANSI/CTA-2051-2017 has been checked with the following result, disregarding the output distortion with an output level of 70 dB SPL: Conditional Pass”

\*\*ANSI/CTA 2051:2017 refers to ANSI C63.19-2011. The ANSI/CTA standard however encourages looking at the most recent standards, and since the ANSI/CTA-2051:2017 standard was issued, ANSI C.63.19-2019 has been released, thus obsoleting the 2011 version. The M2/T2 criterion has been substituted by a pass/fail rating. The DURR1B 04 platform has passed EMC testing by Force - report EMC042\_24.