

## WSO-RF Sounder Output Performance Data (High Volume)

<b>Tone 2 – 800/970</b>				<b>V<sub>min</sub>: 2.5</b>		<b>V<sub>max</sub>: 3.3</b>
	<b>Horizontal Plane dB(A)</b>			<b>Vertical Plane dB(A)</b>		
Position	V <sub>min</sub>	V <sub>max</sub>	Difference	V <sub>min</sub>	V <sub>max</sub>	Difference
15°	85.04	85.74	0.7	87.34	87.74	0.4
45°	93.84	94.44	0.6	92.34	92.64	0.3
75°	98.04	98.54	0.5	97.84	98.24	0.4
105°	97.44	98.14	0.7	97.94	98.44	0.5
135°	92.04	92.84	0.8	92.74	93.24	0.5
165°	84.04	85.04	1	86.64	87.04	0.4

<b>Tone 3 – Alternating Tone Telecoms (800/970)</b>				<b>V<sub>min</sub>: 2.5</b>		<b>V<sub>max</sub>: 3.3</b>
	<b>Horizontal Plane dB(A)</b>			<b>Vertical Plane dB(A)</b>		
Position	V <sub>min</sub>	V <sub>max</sub>	Difference	V <sub>min</sub>	V <sub>max</sub>	Difference
15°	84.84	85.34	0.5	86.74	87.24	0.5
45°	93.54	94.24	0.7	92.04	92.64	0.6
75°	98.04	98.64	0.6	97.64	98.14	0.5
105°	97.44	98.04	0.6	97.84	98.34	0.5
135°	91.74	92.74	1	92.64	93.14	0.5
165°	84.04	85.14	1.1	86.14	86.54	0.4

<b>Tone 4 – Alternating High Frequency (2400/2900)</b>				<b>V<sub>min</sub>: 2.5</b>		<b>V<sub>max</sub>: 3.3</b>
	<b>Horizontal Plane dB(A)</b>			<b>Vertical Plane dB(A)</b>		
Position	V <sub>min</sub>	V <sub>max</sub>	Difference	V <sub>min</sub>	V <sub>max</sub>	Difference
15°	83.44	85.24	1.8	83.34	85.84	2.5
45°	89.04	91.04	2	87.34	89.64	2.3
75°	93.94	95.74	1.8	94.54	96.54	2
105°	93.34	95.24	1.9	94.94	96.94	2
135°	89.24	91.04	1.8	94.34	96.24	1.9
165°	84.04	85.74	1.7	87.04	88.94	1.9

<b>Tone 5 – Security Alarm (2500/3100)</b>				<b>V<sub>min</sub>: 2.5</b>		<b>V<sub>max</sub>: 3.3</b>
	<b>Horizontal Plane dB(A)</b>			<b>Vertical Plane dB(A)</b>		
Position	V <sub>min</sub>	V <sub>max</sub>	Difference	V <sub>min</sub>	V <sub>max</sub>	Difference
15°	84.04	87.34	3.3	85.54	87.94	2.4
45°	90.54	93.84	3.3	91.04	93.64	2.6
75°	93.84	97.14	3.3	94.44	97.04	2.6
105°	94.14	97.44	3.3	95.04	97.64	2.6
135°	87.34	90.64	3.3	89.24	91.84	2.6
165°	75.94	78.64	2.7	82.64	84.94	2.3

<b>Tone 6 – 988/645</b>				<b>V<sub>min</sub>: 2.5</b>		<b>V<sub>max</sub>: 3.3</b>
	<b>Horizontal Plane dB(A)</b>			<b>Vertical Plane dB(A)</b>		
Position	Vmin	Vmax	Difference	Vmin	Vmax	Difference
15°	84.94	87.14	2.2	85.64	87.64	2
45°	91.74	93.14	1.4	90.14	91.44	1.3
75°	96.04	97.54	1.5	96.34	97.64	1.3
105°	95.94	97.44	1.5	96.74	98.24	1.5
135°	89.54	90.94	1.4	92.54	94.24	1.7
165°	83.04	84.44	1.4	84.74	86.44	1.7

<b>Tone 7 – All Clear (660)</b>				<b>V<sub>min</sub>: 2.5</b>		<b>V<sub>max</sub>: 3.3</b>
	<b>Horizontal Plane dB(A)</b>			<b>Vertical Plane dB(A)</b>		
Position	Vmin	Vmax	Difference	Vmin	Vmax	Difference
15°	82.64	84.44	1.8	82.74	84.24	1.5
45°	91.24	93.54	2.3	91.74	93.54	1.8
75°	96.74	99.14	2.4	97.04	98.94	1.9
105°	96.34	98.74	2.4	97.44	99.44	2
135°	90.24	92.34	2.1	90.74	92.64	1.9
165°	82.14	84.34	2.2	83.14	84.74	1.6

<b>Tone 8 - 970</b>				<b>V<sub>min</sub>: 2.5</b>		<b>V<sub>max</sub>: 3.3</b>
	<b>Horizontal Plane dB(A)</b>			<b>Vertical Plane dB(A)</b>		
Position	Vmin	Vmax	Difference	Vmin	Vmax	Difference
15°	76.44	77.84	1.4	76.74	78.44	1.7
45°	91.84	92.54	0.7	91.24	91.94	0.7
75°	98.14	98.74	0.6	97.54	98.04	0.5
105°	97.54	98.24	0.7	97.84	98.34	0.5
135°	91.44	92.44	1	92.34	93.14	0.8
165°	83.94	85.14	1.2	80.54	81.84	1.3

<b>Tone 9 – 1200</b>				<b>V<sub>min</sub>: 2.5</b>		<b>V<sub>max</sub>: 3.3</b>
	<b>Horizontal Plane dB(A)</b>			<b>Vertical Plane dB(A)</b>		
Position	Vmin	Vmax	Difference	Vmin	Vmax	Difference
15°	84.34	85.34	1	86.54	87.54	1
45°	95.04	95.64	0.6	93.34	94.04	0.7
75°	101.44	101.94	0.5	99.74	100.34	0.6
105°	99.74	100.14	0.4	100.34	100.84	0.5
135°	93.74	94.44	0.7	95.04	95.54	0.5
165°	83.34	84.44	1.1	84.54	85.74	1.2

<b>Tone 10 – HF Continuous (2850)</b>				<b>V<sub>min</sub>: 2.5</b>		<b>V<sub>max</sub>: 3.3</b>
	<b>Horizontal Plane dB(A)</b>			<b>Vertical Plane dB(A)</b>		
Position	Vmin	Vmax	Difference	Vmin	Vmax	Difference
15°	82.84	84.34	1.5	81.54	82.54	1
45°	88.64	90.24	1.6	88.64	89.74	1.1
75°	94.64	96.04	1.4	94.24	95.54	1.3
105°	94.24	95.74	1.5	94.94	96.24	1.3
135°	92.14	93.24	1.1	92.14	93.44	1.3
165°	86.64	87.94	1.3	84.34	85.74	1.4

<b>Tone 11 – GasAlarm Tone (150-1000)</b>				<b>V<sub>min</sub>: 2.5</b>		<b>V<sub>max</sub>: 3.3</b>
	<b>Horizontal Plane dB(A)</b>			<b>Vertical Plane dB(A)</b>		
Position	Vmin	Vmax	Difference	Vmin	Vmax	Difference
15°	80.14	82.44	2.3	83.64	85.34	1.7
45°	88.94	90.04	1.1	91.14	92.84	1.7
75°	95.94	97.24	1.3	95.94	97.44	1.5
105°	95.54	97.34	1.8	96.84	98.34	1.5
135°	89.44	91.44	2	93.04	94.64	1.6
165°	79.64	81.44	1.8	82.84	84.34	1.5

<b>Tone 13 – AS2220 Evacuate Tone (500/1200)</b>				<b>V<sub>min</sub>: 2.5</b>		<b>V<sub>max</sub>: 3.3</b>
	<b>Horizontal Plane dB(A)</b>			<b>Vertical Plane dB(A)</b>		
Position	Vmin	Vmax	Difference	Vmin	Vmax	Difference
15°	86.64	88.74	2.1	87.54	88.84	1.3
45°	95.54	96.74	1.2	93.54	94.74	1.2
75°	100.44	101.84	1.4	99.04	100.44	1.4
105°	99.44	101.14	1.7	99.54	101.54	2
135°	93.34	94.54	1.2	95.44	96.74	1.3
165°	86.44	87.84	1.4	87.64	89.14	1.5

<b>Tone 14 – Swedish Alarm Tone (660)</b>				<b>V<sub>min</sub>: 2.5</b>		<b>V<sub>max</sub>: 3.3</b>
	<b>Horizontal Plane dB(A)</b>			<b>Vertical Plane dB(A)</b>		
Position	Vmin	Vmax	Difference	Vmin	Vmax	Difference
15°	81.64	83.54	1.9	81.54	83.14	1.6
45°	90.14	92.44	2.3	90.74	92.44	1.7
75°	95.64	98.04	2.4	95.94	97.84	1.9
105°	95.34	97.84	2.5	96.44	98.44	2
135°	89.44	91.44	2	89.74	91.64	1.9
165°	81.34	83.34	2	81.94	83.54	1.6

<b>Tone 15 – Intermittent Tone (970)</b>				<b>V<sub>min</sub>: 2.5</b>		<b>V<sub>max</sub>: 3.3</b>
	<b>Horizontal Plane dB(A)</b>			<b>Vertical Plane dB(A)</b>		
Position	Vmin	Vmax	Difference	Vmin	Vmax	Difference
15°	75.24	76.64	1.4	75.64	76.64	1
45°	91.14	91.84	0.7	90.44	91.24	0.8
75°	97.44	98.04	0.6	96.74	97.44	0.7
105°	96.64	97.34	0.7	97.14	97.74	0.6
135°	90.64	91.54	0.9	91.84	92.64	0.8
165°	83.54	84.74	1.2	80.04	81.24	1.2

<b>Tone 16 – Backup Alarm LF &amp; BS5839 pt 1 (660)</b>				<b>V<sub>min</sub>: 2.5</b>		<b>V<sub>max</sub>: 3.3</b>
	<b>Horizontal Plane dB(A)</b>			<b>Vertical Plane dB(A)</b>		
Position	Vmin	Vmax	Difference	Vmin	Vmax	Difference
15°	75.74	77.04	1.3	76.04	77.64	1.6
45°	91.74	92.44	0.7	91.04	91.84	0.8
75°	97.94	98.74	0.8	97.44	98.04	0.6
105°	97.34	97.94	0.6	97.74	98.34	0.6
135°	91.14	92.24	1.1	92.44	93.24	0.8
165°	84.14	85.34	1.2	80.64	81.84	1.2

<b>Tone 17 – Backup Alarm HF &amp; BS5839 pt1 – Second Tone (2850)</b>				<b>V<sub>min</sub>: 2.5</b>		<b>V<sub>max</sub>: 3.3</b>
	<b>Horizontal Plane dB(A)</b>			<b>Vertical Plane dB(A)</b>		
Position	Vmin	Vmax	Difference	Vmin	Vmax	Difference
15°	82.94	84.24	1.3	81.34	82.54	1.2
45°	88.64	90.04	1.4	88.64	89.74	1.1
75°	94.54	96.04	1.5	94.14	95.44	1.3
105°	94.24	95.64	1.4	94.84	96.14	1.3
135°	91.64	93.14	1.5	92.04	93.44	1.4
165°	86.44	87.64	1.2	84.24	85.64	1.4

<b>Tone 18 – LF BS5839 pt1 (970)</b>				<b>V<sub>min</sub>: 2.5</b>		<b>V<sub>max</sub>: 3.3</b>
	<b>Horizontal Plane dB(A)</b>			<b>Vertical Plane dB(A)</b>		
Position	Vmin	Vmax	Difference	Vmin	Vmax	Difference
15°	75.74	77.74	2	76.14	77.34	1.2
45°	91.64	92.74	1.1	91.04	91.84	0.8
75°	97.84	98.54	0.7	97.44	97.94	0.5
105°	97.14	97.64	0.5	97.64	98.24	0.6
135°	90.94	91.94	1	92.34	93.04	0.7
165°	84.04	85.24	1.2	80.54	81.74	1.2

<b>Tone 19 – Intermittent (950)</b>				<b>V<sub>min</sub>: 2.5</b>		<b>V<sub>max</sub>: 3.3</b>
	<b>Horizontal Plane dB(A)</b>			<b>Vertical Plane dB(A)</b>		
Position	V <sub>min</sub>	V <sub>max</sub>	Difference	V <sub>min</sub>	V <sub>max</sub>	Difference
15°	82.74	84.24	1.5	80.74	82.34	1.6
45°	90.64	91.44	0.8	89.74	90.64	0.9
75°	96.44	97.24	0.8	96.64	97.44	0.8
105°	96.24	97.04	0.8	97.34	98.24	0.9
135°	90.24	91.44	1.2	93.04	94.24	1.2
165°	82.64	84.04	1.4	83.34	84.84	1.5

<b>Tone 20 - 800</b>				<b>V<sub>min</sub>: 2.5</b>		<b>V<sub>max</sub>: 3.3</b>
	<b>Horizontal Plane dB(A)</b>			<b>Vertical Plane dB(A)</b>		
Position	V <sub>min</sub>	V <sub>max</sub>	Difference	V <sub>min</sub>	V <sub>max</sub>	Difference
15°	86.04	86.64	0.6	87.04	87.64	0.6
45°	93.34	93.84	0.5	91.94	92.34	0.4
75°	98.04	98.64	0.6	97.64	98.14	0.5
105°	97.14	97.64	0.5	97.84	98.34	0.5
135°	91.34	91.94	0.6	92.84	93.34	0.5
165°	84.14	84.74	0.6	86.44	86.94	0.5

<b>Tone 21 – Sweep (400-1200)</b>				<b>V<sub>min</sub>: 2.5</b>		<b>V<sub>max</sub>: 3.3</b>
	<b>Horizontal Plane dB(A)</b>			<b>Vertical Plane dB(A)</b>		
Position	V <sub>min</sub>	V <sub>max</sub>	Difference	V <sub>min</sub>	V <sub>max</sub>	Difference
15°	84.74	86.94	2.2	84.54	86.84	2.3
45°	92.94	94.84	1.9	91.74	93.54	1.8
75°	97.94	100.24	2.3	97.24	99.44	2.2
105°	97.54	99.74	2.2	97.94	100.04	2.1
135°	91.24	93.54	2.3	92.84	94.84	2
165°	84.14	86.24	2.1	84.44	86.44	2

<b>Tone 22 – Evacuate DIN Tone &amp; PFEER (1200-500)</b>				<b>V<sub>min</sub>: 2.5</b>		<b>V<sub>max</sub>: 3.3</b>
	<b>Horizontal Plane dB(A)</b>			<b>Vertical Plane dB(A)</b>		
Position	V <sub>min</sub>	V <sub>max</sub>	Difference	V <sub>min</sub>	V <sub>max</sub>	Difference
15°	85.54	87.44	1.9	85.84	87.24	1.4
45°	93.44	95.74	2.3	92.54	94.24	1.7
75°	98.44	100.84	2.4	97.94	100.14	2.2
105°	97.64	100.14	2.5	98.64	100.74	2.1
135°	91.54	93.64	2.1	94.04	95.64	1.6
165°	84.94	86.64	1.7	85.74	87.14	1.4

<b>Tone 23 – Fast Sweep VdS (2400-2850)</b>				<b>V<sub>min</sub>: 2.5</b>		<b>V<sub>max</sub>: 3.3</b>
	<b>Horizontal Plane dB(A)</b>			<b>Vertical Plane dB(A)</b>		
Position	Vmin	Vmax	Difference	Vmin	Vmax	Difference
15°	81.14	82.94	1.8	81.14	82.94	1.8
45°	87.64	89.44	1.8	87.94	89.44	1.5
75°	92.04	93.64	1.6	92.54	94.04	1.5
105°	92.14	93.84	1.7	93.24	94.74	1.5
135°	89.04	90.54	1.5	90.34	91.74	1.4
165°	83.34	84.74	1.4	82.14	83.74	1.6

<b>Tone 24 – Slow Whoop Evacuate Netherlands (500-1200)</b>				<b>V<sub>min</sub>: 2.5</b>		<b>V<sub>max</sub>: 3.3</b>
	<b>Horizontal Plane dB(A)</b>			<b>Vertical Plane dB(A)</b>		
Position	Vmin	Vmax	Difference	Vmin	Vmax	Difference
15°	87.04	88.54	1.5	87.64	88.94	1.3
45°	95.04	95.64	0.6	93.34	94.74	1.4
75°	100.14	101.54	1.4	99.14	100.64	1.5
105°	98.94	100.84	1.9	99.74	101.34	1.6
135°	92.54	94.54	2	95.44	96.64	1.2
165°	87.04	88.04	1	87.34	88.84	1.5

<b>Tone 25 – LF Buzz BS5839 pt1 (800-970)</b>				<b>V<sub>min</sub>: 2.5</b>		<b>V<sub>max</sub>: 3.3</b>
	<b>Horizontal Plane dB(A)</b>			<b>Vertical Plane dB(A)</b>		
Position	Vmin	Vmax	Difference	Vmin	Vmax	Difference
15°	83.34	84.04	0.7	82.14	82.94	0.8
45°	92.24	92.74	0.5	91.04	91.64	0.6
75°	97.24	97.84	0.6	96.74	97.24	0.5
105°	96.64	97.14	0.5	97.14	97.74	0.6
135°	90.14	90.94	0.8	91.84	93.14	1.3
165°	83.34	84.14	0.8	82.44	83.34	0.9

<b>Tone 26 – Fast Sweep LF BS5839 pt1 (800-970)</b>				<b>V<sub>min</sub>: 2.5</b>		<b>V<sub>max</sub>: 3.3</b>
	<b>Horizontal Plane dB(A)</b>			<b>Vertical Plane dB(A)</b>		
Position	Vmin	Vmax	Difference	Vmin	Vmax	Difference
15°	83.84	84.74	0.9	82.54	83.34	0.8
45°	92.54	93.04	0.5	91.34	91.94	0.6
75°	97.64	98.24	0.6	97.24	97.94	0.7
105°	97.14	97.84	0.7	97.84	98.54	0.7
135°	90.84	91.64	0.8	93.14	94.14	1
165°	83.84	84.84	1	84.04	85.24	1.2

<b>Tone 27 – Medium Sweep LF BS5839 pt1 VdS (800-970)</b>				<b>V<sub>min</sub>: 2.5</b>		<b>V<sub>max</sub>: 3.3</b>
	<b>Horizontal Plane dB(A)</b>			<b>Vertical Plane dB(A)</b>		
Position	V <sub>min</sub>	V <sub>max</sub>	Difference	V <sub>min</sub>	V <sub>max</sub>	Difference
15°	85.34	85.84	0.5	83.64	84.34	0.7
45°	93.54	93.94	0.4	92.04	92.54	0.5
75°	98.34	98.84	0.5	97.44	98.24	0.8
105°	97.44	98.24	0.8	98.24	98.94	0.7
135°	91.44	92.34	0.9	94.04	96.34	2.3
165°	84.94	86.14	1.2	85.34	86.84	1.5

<b>Tone 29 – High Frequency Buzz (2400-2850)</b>				<b>V<sub>min</sub>: 2.5</b>		<b>V<sub>max</sub>: 3.3</b>
	<b>Horizontal Plane dB(A)</b>			<b>Vertical Plane dB(A)</b>		
Position	V <sub>min</sub>	V <sub>max</sub>	Difference	V <sub>min</sub>	V <sub>max</sub>	Difference
15°	81.34	83.14	1.8	80.94	82.64	1.7
45°	87.74	89.34	1.6	87.94	89.54	1.6
75°	91.84	93.44	1.6	91.94	93.64	1.7
105°	92.24	93.84	1.6	92.64	94.24	1.6
135°	88.94	90.54	1.6	89.34	90.84	1.5
165°	82.64	84.24	1.6	81.94	83.54	1.6

<b>Tone 29 – Fast Whoop (500-1000)</b>				<b>V<sub>min</sub>: 2.5</b>		<b>V<sub>max</sub>: 3.3</b>
	<b>Horizontal Plane dB(A)</b>			<b>Vertical Plane dB(A)</b>		
Position	V <sub>min</sub>	V <sub>max</sub>	Difference	V <sub>min</sub>	V <sub>max</sub>	Difference
15°	84.64	86.24	1.6	84.84	86.24	1.4
45°	92.54	94.14	1.6	91.24	92.84	1.6
75°	97.44	99.24	1.8	96.94	98.64	1.7
105°	97.04	98.84	1.8	97.64	99.34	1.7
135°	90.94	92.64	1.7	92.74	94.34	1.6
165°	84.24	85.74	1.5	84.34	85.84	1.5

<b>Tone 30 – Siren Style tone (500-1200-500)</b>				<b>V<sub>min</sub>: 2.5</b>		<b>V<sub>max</sub>: 3.3</b>
	<b>Horizontal Plane dB(A)</b>			<b>Vertical Plane dB(A)</b>		
Position	V <sub>min</sub>	V <sub>max</sub>	Difference	V <sub>min</sub>	V <sub>max</sub>	Difference
15°	85.84	87.64	1.8	86.34	87.74	1.4
45°	95.14	95.74	0.6	93.24	94.34	1.1
75°	100.54	101.14	0.6	99.54	100.24	0.7
105°	99.74	100.34	0.6	100.24	100.84	0.6
135°	92.84	93.94	1.1	94.84	95.74	0.9
165°	85.44	87.04	1.6	86.24	87.64	1.4

<b>Tone 31 – Sweep (800-1000)</b>				<b>V<sub>min</sub>: 2.5</b>		<b>V<sub>max</sub>: 3.3</b>
	<b>Horizontal Plane dB(A)</b>			<b>Vertical Plane dB(A)</b>		
Position	Vmin	Vmax	Difference	Vmin	Vmax	Difference
15°	84.64	85.44	0.8	83.44	84.84	1.4
45°	92.74	93.14	0.4	91.34	91.84	0.5
75°	97.84	98.24	0.4	96.94	97.54	0.6
105°	97.04	97.54	0.5	97.64	98.24	0.6
135°	90.84	91.64	0.8	92.94	94.34	1.4
165°	83.54	84.74	1.2	84.64	86.34	1.7

<b>Tone 32 – Sweep (2400-2850)</b>				<b>V<sub>min</sub>: 2.5</b>		<b>V<sub>max</sub>: 3.3</b>
	<b>Horizontal Plane dB(A)</b>			<b>Vertical Plane dB(A)</b>		
Position	Vmin	Vmax	Difference	Vmin	Vmax	Difference
15°	83.04	84.84	1.8	82.64	84.14	1.5
45°	88.54	90.24	1.7	88.44	90.14	1.7
75°	93.34	94.64	1.3	93.44	94.84	1.4
105°	93.34	94.64	1.3	94.04	95.34	1.3
135°	89.64	90.94	1.3	91.54	93.04	1.5
165°	84.84	86.14	1.3	82.94	84.54	1.6

<b>Tone 33 – 4000</b>				<b>V<sub>min</sub>: 2.5</b>		<b>V<sub>max</sub>: 3.3</b>
	<b>Horizontal Plane dB(A)</b>			<b>Vertical Plane dB(A)</b>		
Position	Vmin	Vmax	Difference	Vmin	Vmax	Difference
15°	68.74	68.74	0	63.14	63.64	0.5
45°	82.04	82.24	0.2	81.54	81.64	0.1
75°	91.24	91.44	0.2	89.94	90.14	0.2
105°	90.44	90.74	0.3	90.54	90.84	0.3
135°	77.84	78.04	0.2	81.74	82.04	0.3
165°	72.14	72.34	0.2	74.04	74.04	0

<b>Tone 36 – Intermittent 13s off (660)</b>				<b>V<sub>min</sub>: 2.5</b>		<b>V<sub>max</sub>: 3.3</b>
	<b>Horizontal Plane dB(A)</b>			<b>Vertical Plane dB(A)</b>		
Position	Vmin	Vmax	Difference	Vmin	Vmax	Difference
15°	83.94	85.44	1.5	82.44	83.84	1.4
45°	90.94	92.84	1.9	91.44	93.24	1.8
75°	96.44	98.44	2	96.74	98.74	2
105°	96.84	98.74	1.9	97.34	99.34	2
135°	91.14	92.94	1.8	90.74	92.64	1.9
165°	83.24	84.74	1.5	82.94	84.54	1.6



<b>Tone 37 – Intermittent 1.8s off (660)</b>				<b>V<sub>min</sub>: 2.5</b>		<b>V<sub>max</sub>: 3.3</b>
	<b>Horizontal Plane dB(A)</b>			<b>Vertical Plane dB(A)</b>		
Position	Vmin	Vmax	Difference	Vmin	Vmax	Difference
15°	83.94	85.44	1.5	82.24	83.74	1.5
45°	90.84	92.74	1.9	91.64	93.34	1.7
75°	96.44	98.44	2	96.94	98.74	1.8
105°	96.84	98.84	2	97.44	99.34	1.9
135°	91.24	93.04	1.8	90.64	92.44	1.8
165°	83.34	84.84	1.5	82.94	84.44	1.5

<b>Tone 38 – Pelican Crossing (2850)</b>				<b>V<sub>min</sub>: 2.5</b>		<b>V<sub>max</sub>: 3.3</b>
	<b>Horizontal Plane dB(A)</b>			<b>Vertical Plane dB(A)</b>		
Position	Vmin	Vmax	Difference	Vmin	Vmax	Difference
15°	79.14	80.24	1.1	81.04	82.04	1
45°	87.64	88.84	1.2	87.94	89.24	1.3
75°	93.24	94.44	1.2	93.34	94.74	1.4
105°	93.34	94.64	1.3	93.84	95.14	1.3
135°	89.34	90.54	1.2	90.84	92.24	1.4
165°	84.94	86.14	1.2	82.94	84.44	1.5