



REPORT No.: SZ25110315S03

Annex C Test Results of Distortion and Noise

Sample Technique			AMRR-NB 12.265MHz				AMRR-NB 12.6523.85MHz				2M Mounting Force				EVS-NB 24.46MHz				EVS-NB 24.46MHz				AMRR-NB 12.265MHz				AMRR-NB 12.6523.85MHz				2M Mounting Force				EVS-NB 24.46MHz				EVS-NB 24.46MHz																																																																																																																																																																																																																																																																																																																																																															
Air Interface	Radio Configuration	Channel	Nominal Center Frequency (MHz)	Distortion and Noise (dB)	Frequency Response	Distortion and Noise (dB)	Frequency Response	Distortion and Noise (dB)	Frequency Response	Distortion and Noise (dB)	Frequency Response	Distortion and Noise (dB)	Frequency Response	Distortion and Noise (dB)	Frequency Response	Distortion and Noise (dB)	Frequency Response	Distortion and Noise (dB)	Frequency Response	Distortion and Noise (dB)	Frequency Response	Distortion and Noise (dB)	Frequency Response	Distortion and Noise (dB)	Frequency Response	Distortion and Noise (dB)	Frequency Response	Distortion and Noise (dB)	Frequency Response	Distortion and Noise (dB)	Frequency Response	Distortion and Noise (dB)	Frequency Response	Distortion and Noise (dB)	Frequency Response	Distortion and Noise (dB)	Frequency Response	Distortion and Noise (dB)	Frequency Response	Distortion and Noise (dB)	Frequency Response	Distortion and Noise (dB)	Frequency Response	Distortion and Noise (dB)	Frequency Response	Distortion and Noise (dB)	Frequency Response	Distortion and Noise (dB)	Frequency Response	Distortion and Noise (dB)	Frequency Response	Distortion and Noise (dB)	Frequency Response	Distortion and Noise (dB)	Frequency Response	Distortion and Noise (dB)	Frequency Response	Distortion and Noise (dB)	Frequency Response	Distortion and Noise (dB)	Frequency Response	Distortion and Noise (dB)	Frequency Response	Distortion and Noise (dB)	Frequency Response	Distortion and Noise (dB)	Frequency Response	Distortion and Noise (dB)	Frequency Response	Distortion and Noise (dB)	Frequency Response	Distortion and Noise (dB)	Frequency Response	Distortion and Noise (dB)	Frequency Response	Distortion and Noise (dB)	Frequency Response	Distortion and Noise (dB)	Frequency Response	Distortion and Noise (dB)	Frequency Response	Distortion and Noise (dB)	Frequency Response	Distortion and Noise (dB)	Frequency Response	Distortion and Noise (dB)	Frequency Response	Distortion and Noise (dB)	Frequency Response	Distortion and Noise (dB)	Frequency Response	Distortion and Noise (dB)	Frequency Response	Distortion and Noise (dB)	Frequency Response	Distortion and Noise (dB)	Frequency Response	Distortion and Noise (dB)	Frequency Response	Distortion and Noise (dB)	Frequency Response	Distortion and Noise (dB)	Frequency Response	Distortion and Noise (dB)	Frequency Response	Distortion and Noise (dB)	Frequency Response	Distortion and Noise (dB)	Frequency Response	Distortion and Noise (dB)	Frequency Response	Distortion and Noise (dB)	Frequency Response	Distortion and Noise (dB)	Frequency Response	Distortion and Noise (dB)	Frequency Response	Distortion and Noise (dB)	Frequency Response	Distortion and Noise (dB)	Frequency Response	Distortion and Noise (dB)	Frequency Response	Distortion and Noise (dB)	Frequency Response	Distortion and Noise (dB)	Frequency Response	Distortion and Noise (dB)	Frequency Response	Distortion and Noise (dB)	Frequency Response	Distortion and Noise (dB)	Frequency Response	Distortion and Noise (dB)	Frequency Response	Distortion and Noise (dB)	Frequency Response	Distortion and Noise (dB)	Frequency Response	Distortion and Noise (dB)	Frequency Response	Distortion and Noise (dB)	Frequency Response	Distortion and Noise (dB)	Frequency Response	Distortion and Noise (dB)	Frequency Response	Distortion and Noise (dB)	Frequency Response	Distortion and Noise (dB)	Frequency Response	Distortion and Noise (dB)	Frequency Response	Distortion and Noise (dB)	Frequency Response	Distortion and Noise (dB)	Frequency Response	Distortion and Noise (dB)	Frequency Response	Distortion and Noise (dB)	Frequency Response	Distortion and Noise (dB)	Frequency Response	Distortion and Noise (dB)	Frequency Response	Distortion and Noise (dB)	Frequency Response	Distortion and Noise (dB)	Frequency Response	Distortion and Noise (dB)	Frequency Response	Distortion and Noise (dB)	Frequency Response	Distortion and Noise (dB)	Frequency Response	Distortion and Noise (dB)	Frequency Response	Distortion and Noise (dB)	Frequency Response	Distortion and Noise (dB)	Frequency Response	Distortion and Noise (dB)	Frequency Response	Distortion and Noise (dB)	Frequency Response	Distortion and Noise (dB)	Frequency Response	Distortion and Noise (dB)	Frequency Response	Distortion and Noise (dB)	Frequency Response	Distortion and Noise (dB)	Frequency Response	Distortion and Noise (dB)	Frequency Response	Distortion and Noise (dB)	Frequency Response	Distortion and Noise (dB)	Frequency Response	Distortion and Noise (dB)	Frequency Response	Distortion and Noise (dB)	Frequency Response	Distortion and Noise (dB)	Frequency Response	Distortion and Noise (dB)	Frequency Response	Distortion and Noise (dB)	Frequency Response	Distortion and Noise (dB)	Frequency Response	Distortion and Noise (dB)	Frequency Response	Distortion and Noise (dB)	Frequency Response	Distortion and Noise (dB)	Frequency Response	Distortion and Noise (dB)	Frequency Response	Distortion and Noise (dB)	Frequency Response	Distortion and Noise (dB)	Frequency Response	Distortion and Noise (dB)	Frequency Response	Distortion and Noise (dB)	Frequency Response	Distortion and Noise (dB)	Frequency Response	Distortion and Noise (dB)	Frequency Response	Distortion and Noise (dB)	Frequency Response	Distortion and Noise (dB)	Frequency Response	Distortion and Noise (dB)	Frequency Response	Distortion and Noise (dB)	Frequency Response	Distortion and Noise (dB)	Frequency Response	Distortion and Noise (dB)	Frequency Response	Distortion and Noise (dB)	Frequency Response	Distortion and Noise (dB)	Frequency Response	Distortion and Noise (dB)	Frequency Response	Distortion and Noise (dB)	Frequency Response	Distortion and Noise (dB)	Frequency Response	Distortion and Noise (dB)	Frequency Response	Distortion and Noise (dB)	Frequency Response	Distortion and Noise (dB)	Frequency Response	Distortion and Noise (dB)	Frequency Response	Distortion and Noise (dB)	Frequency Response	Distortion and Noise (dB)	Frequency Response	Distortion and Noise (dB)	Frequency Response	Distortion and Noise (dB)	Frequency Response	Distortion and Noise (dB)	Frequency Response	Distortion and Noise (dB)	Frequency Response	Distortion and Noise (dB)	Frequency Response	Distortion and Noise (dB)	Frequency Response	Distortion and Noise (dB)	Frequency Response	Distortion and Noise (dB)	Frequency Response	Distortion and Noise (dB)	Frequency Response	Distortion and Noise (dB)	Frequency Response	Distortion and Noise (dB)	Frequency Response	Distortion and Noise (dB)	Frequency Response	Distortion and Noise (dB)	Frequency Response	Distortion and Noise (dB)	Frequency Response	Distortion and Noise (dB)	Frequency Response	Distortion and Noise (dB)	Frequency Response	Distortion and Noise (dB)	Frequency Response	Distortion and Noise (dB)	Frequency Response	Distortion and Noise (dB)	Frequency Response	Distortion and Noise (dB)	Frequency Response	Distortion and Noise (dB)	Frequency Response	Distortion and Noise (dB)	Frequency Response	Distortion and Noise (dB)	Frequency Response	Distortion and Noise (dB)	Frequency Response	Distortion and Noise (dB)	Frequency Response	Distortion and Noise (dB)	Frequency Response	Distortion and Noise (dB)	Frequency Response	Distortion and Noise (dB)	Frequency Response	Distortion and Noise (dB)	Frequency Response	Distortion and Noise (dB)	Frequency Response	Distortion and Noise (dB)	Frequency Response	Distortion and Noise (dB)	Frequency Response	Distortion and Noise (dB)	Frequency Response	Distortion and Noise (dB)	Frequency Response	Distortion and Noise (dB)	Frequency Response	Distortion and Noise (dB)	Frequency Response	Distortion and Noise (dB)	Frequency Response	Distortion and Noise (dB)	Frequency Response	Distortion and Noise (dB)	Frequency Response	Distortion and Noise (dB)	Frequency Response	Distortion and Noise (dB)	Frequency Response	Distortion and Noise (dB)	Frequency Response	Distortion and Noise (dB)	Frequency Response	Distortion and Noise (dB)	Frequency Response	Distortion and Noise (dB)	Frequency Response	Distortion and Noise (dB)	Frequency Response	Distortion and Noise (dB)	Frequency Response	Distortion and Noise (dB)	Frequency Response	Distortion and Noise (dB)	Frequency Response	Distortion and Noise (dB)	Frequency Response	Distortion and Noise (dB)	Frequency Response	Distortion and Noise (dB)	Frequency Response	Distortion and Noise (dB)	Frequency Response	Distortion and Noise (dB)	Frequency Response	Distortion and Noise (dB)	Frequency Response	Distortion and Noise (dB)	Frequency Response	Distortion and Noise (dB)	Frequency Response	Distortion and Noise (dB)	Frequency Response	Distortion and Noise (dB)	Frequency Response	Distortion and Noise (dB)	Frequency Response	Distortion and Noise (dB)	Frequency Response	Distortion and Noise (dB)	Frequency Response	

[illegible]

SGWR-005	OPT-S-GPWS / 20M / 1000 lbf fuel	375000	800	21.50		24.80		21.92		24.70		24.38		23.09		26.86		24.34		25.11		26.88		
			1000	24.69	PASS	26.59		25.23	PASS	26.57		22.22	PASS	28.28	PASS	23.29	PASS	36.36	PASS	23.71	PASS	27.45	PASS	
			1200	21.50		23.52		23.50		23.74		23.54		26.55		24.49		23.75		23.75		23.75		
			1800	24.77		22.70		23.75		22.11		23.79		26.32		24.31		26.50		26.60		17.88		
			2000	25.27		23.84		26.23		23.84		23.84		31.17		24.84		28.05		28.77		21.90		
			3100	24.88		21.77		24.74		21.17		20.09		22.04		23.43		26.69		26.83		22.86		
			4000		21.50				26.90		24.46		23.50				26.10		26.90		26.90		26.90	
			5000		21.50				25.11		25.49		23.25				26.10		26.90		26.90		26.90	
			6000		21.50				23.26		23.26		23.26				26.10		26.90		26.90		26.90	
			7000		22.17				26.79		21.85		26.09		24.64		26.09		23.42		22.52		22.64	
SGWR-006	OPT-S-GPWS / 20M / 1000 lbf fuel	510000	400	22.17		26.79		21.85		26.09		24.64		26.09		23.42		22.52		22.64		22.64		
			500	22.33		26.80		23.30		24.92		24.92		23.94		23.66		22.26		24.15		24.15		
			600	22.73		24.84		23.83		24.84		23.36		23.36		23.36		22.36		23.36		23.36		
			800	25.62		25.27		22.62		24.51		24.51		22.67		25.79		23.27		24.51		26.21		
			1000	25.62		25.27		22.62		24.51		24.51		22.67		25.79		23.27		24.51		26.21		
			1200	21.15		25.59		22.89		25.09		25.09		24.53		23.74		23.62		23.71		25.55		
			1800	25.49		24.26		23.36		23.79		24.20		30.13		24.83		24.52		22.25		23.77		
			2000	23.81		22.38		24.78		24.78		24.78		24.52		24.52		22.42		23.60		23.60		
			2500	25.72		23.39		23.39		23.39		22.08		29.79		23.79		23.79		23.79		23.79		
			3100	25.98		20.73		21.98		21.98		21.98		21.98		24.94		24.93		23.60		23.60		
SGWR-007	OPT-S-GPWS / 20M / 1000 lbf fuel	510000	4000	24.55		24.55		24.55		24.55		24.55		24.55		24.55		24.55		24.55		24.55		
			5000		25.94		22.29		22.27		22.27		25.19		23.19		23.19		23.19		23.19		23.19	
			6000		21.24				26.55		26.55		26.55		26.55		26.55		26.55		26.55		26.55	
			7000		22.04		22.04		22.04		22.04		23.75		23.75		23.75		22.19		24.22		24.22	
			800	22.03		26.75		21.88		26.86		26.17		24.51		27.80		22.84		23.10		21.85		
			900	22.09		23.20		23.20		23.20		26.17		23.20		24.91		23.20		23.20		23.20		
			1000	22.33		26.80		23.30		24.92		24.92		23.94		23.66		22.26		24.15		24.15		
			1200	22.73		24.84		23.83		24.84		23.36		23.36		23.36		22.36		23.36		23.36		
			1800	24.77		22.70		23.75		22.11		23.79		26.32		24.31		26.50		26.60		17.88		
			2000	25.27		23.84		26.23		23.84		23.84		31.17		24.84		28.05		28.77		21.90		
SGWR-008	OPT-S-GPWS / 20M / 1000 lbf fuel	510000	3100	24.88		21.77		24.74		21.17		20.09		22.04		23.43		26.69		26.83		22.86		
			4000		21.50				26.90		24.46		23.50				26.10		26.90		26.90		26.90	
			5000		21.50				25.11		25.49		23.25				26.10		26.90		26.90		26.90	
			6000		21.50				23.26		23.26		23.26				26.10		26.90		26.90		26.90	
			7000		22.17				26.79		21.85		26.09		24.64		26.09		23.42		22.52		22.64	
			800	22.03		26.75		21.88		26.86		26.17		24.51		27.80		22.84		23.10		21.85		
			900	22.09		23.20		23.20		23.20		26.17		23.20		24.91		23.20		23.20		23.20		
			1000	22.33		26.80		23.30		24.92		24.92		23.94		23.66		22.26		24.15		24.15		
			1200	22.73		24.84		23.83		24.84		23.36		23.36		23.36		22.36		23.36		23.36		
			1800	24.77		22.70		23.75		22.11		23.79		26.32		24.31		26.50		26.60		17.88		
SGWR-009	OPT-S-GPWS / 20M / 1000 lbf fuel	510000	2000	25.27		23.84		26.23		23.84		23.84		31.17		24.84		28.05		28.77		21.90		
			3100	24.88		21.77		24.74		21.17		20.09		22.04		23.43		26.69		26.83		22.86		
			4000		21.50				26.90		24.46		23.50				26.10		26.90		26.90		26.90	
			5000		21.50				25.11		25.49		23.25				26.10		26.90		26.90		26.90	
			6000		21.50				23.26		23.26		23.26				26.10		26.90		26.90		26.90	
			7000		22.17				26.79		21.85		26.09		24.64		26.09		23.42		22.52		22.64	
			800	22.03		26.75		21.88		26.86		26.17		24.51		27.80		22.84		23.10		21.85		
			900	22.09		23.20		23.20		23.20		26.17		23.20		24.91		23.20		23.20		23.20		
			1000	22.33		26.80		23.30		24.92		24.92		23.94		23.66		22.26		24.15		24.15		
			1200	22.73		24.84		23.83		24.84		23.36		23.36		23.36		22.36		23.36		23.36		
SGWR-010	OPT-S-GPWS / 20M / 1000 lbf fuel	510000	1800	24.77		22.70		23.75		22.11		23.79		26.32		24.31		26.50		26.60		17.88		
			2000	25.27		23.84		26.23		23.84		23.84		31.17		24.84		28.05		28.77		21.90		
			3100	24.88		21.77		24.74		21.17		20.09		22.04		23.43		26.69		26.83		22.86		
			4000		21.50				26.90		24.46		23.50				26.10		26.90		26.90		26.90	
			5000		21.50				25.11		25.49		23.25				26.10		26.90		26.90		26.90	
			6000		21.50				23.26		23.26		23.26				26.10		26.90		26.90		26.90	
			7000		22.17				26.79		21.85		26.09		24.64		26.09		23.42		22.52		22.64	
			800	22.03		26.75		21.88		26.86		26.17		24.51		27.80		22.84		23.10		21.85		
			900	22.09		23.20		23.20		23.20		26.17		23.20		24.91		23.20		23.20		23.20		
			1000	22.33		26.80		23.30		24.92		24.92		23.94		23.66		22.26		24.15		24.15		