
Measurement Protocol

Measurement Object	LTE Band 30_10M_QPSK_1RB_0Offset_EVS WB 128kbps_Ch27710_8N
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Project	5N2011
Report Generation Date	25/11/28 10:37
Responsible Person	AC01-KS

Status Overview

SMD	Status	Single Value Description	Single Value	Object
Overall Receive Delay WB	Done	Delay (Cross) [ms]	136.1	LTE Band 30_10M_QPSK_1RB_0Offset_EVS WB 128kbps_Ch27710_8N
5.1a Receive Volume Control Performance 8N WB	Ok	Speech Level [dB[SPL]]	86.86	LTE Band 30_10M_QPSK_1RB_0Offset_EVS WB 128kbps_Ch27710_8N
5.2 RCV Distortion and Noise - 250 Hz WB	Ok	Distortion (Noise) [dB], 0.0 dB	43.31	LTE Band 30_10M_QPSK_1RB_0Offset_EVS WB 128kbps_Ch27710_8N
5.2 RCV Distortion and Noise - 315 Hz WB	Ok	Distortion (Noise) [dB], 0.0 dB	45.68	LTE Band 30_10M_QPSK_1RB_0Offset_EVS WB 128kbps_Ch27710_8N
5.2 RCV Distortion and Noise - 400 Hz WB	Ok	Distortion (Noise) [dB], 0.0 dB	44.79	LTE Band 30_10M_QPSK_1RB_0Offset_EVS WB 128kbps_Ch27710_8N
5.2 RCV Distortion and Noise - 500 Hz WB	Ok	Distortion (Noise) [dB], 0.0 dB	44.74	LTE Band 30_10M_QPSK_1RB_0Offset_EVS WB 128kbps_Ch27710_8N
5.2 RCV Distortion and Noise - 630 Hz WB	Ok	Distortion (Noise) [dB], 0.0 dB	44.70	LTE Band 30_10M_QPSK_1RB_0Offset_EVS WB 128kbps_Ch27710_8N
5.2 RCV Distortion and Noise - 800 Hz WB	Ok	Distortion (Noise) [dB], 0.0 dB	44.84	LTE Band 30_10M_QPSK_1RB_0Offset_EVS WB 128kbps_Ch27710_8N
5.2 RCV Distortion and Noise - 1000 Hz WB	Ok	Distortion (Noise) [dB], 0.0 dB	45.50	LTE Band 30_10M_QPSK_1RB_0Offset_EVS WB 128kbps_Ch27710_8N
5.2 RCV Distortion and Noise - 1250 Hz WB	Ok	Distortion (Noise) [dB], 0.0 dB	33.49	LTE Band 30_10M_QPSK_1RB_0Offset_EVS WB 128kbps_Ch27710_8N
5.2 RCV Distortion and Noise - 1600 Hz WB	Ok	Distortion (Noise) [dB], 0.0 dB	50.35	LTE Band 30_10M_QPSK_1RB_0Offset_EVS WB 128kbps_Ch27710_8N
5.2 RCV Distortion and Noise - 2000 Hz WB	Ok	Distortion (Noise) [dB], 0.0 dB	48.46	LTE Band 30_10M_QPSK_1RB_0Offset_EVS WB 128kbps_Ch27710_8N
5.2 RCV Distortion and Noise - 2500 Hz WB	Ok	Distortion (Noise) [dB], 0.0 dB	49.50	LTE Band 30_10M_QPSK_1RB_0Offset_EVS WB 128kbps_Ch27710_8N
5.2 RCV Distortion and Noise - 3150 Hz WB	Ok	Distortion (Noise) [dB], 0.0 dB	51.42	LTE Band 30_10M_QPSK_1RB_0Offset_EVS WB 128kbps_Ch27710_8N
5.2 RCV Distortion and Noise - 4000 Hz WB	Ok	Distortion (Noise) [dB], 0.0 dB	51.03	LTE Band 30_10M_QPSK_1RB_0Offset_EVS WB 128kbps_Ch27710_8N
5.2 RCV Distortion and Noise - 5000 Hz WB	Ok	Distortion (Noise) [dB], 0.0 dB	56.60	LTE Band 30_10M_QPSK_1RB_0Offset_EVS WB 128kbps_Ch27710_8N
Report - Receive Distortion	Ok	Minimum SDNR [dB]	33.49	LTE Band

ACQUA Report

Title: LTE Band

30_10M_QPSK_1RB_0Offset_EVS WB 128kbps_Ch27710_8N

and Noise (Conversational Gain)		, (occured at 1250Hz)		30_10M_QPSK_1RB_0Offset_EVS WB 128kbps_Ch27710_8N
5.3 Frequency Response 8N FF	Ok	Min. dist. to tolerance scheme [dB], 5143.7 Hz	2.19	LTE Band 30_10M_QPSK_1RB_0Offset_EVS WB 128kbps_Ch27710_8N
5.3 Frequency Response 8N DF	Ok	Min. dist. to tolerance scheme [dB], 5143.7 Hz	1.46	LTE Band 30_10M_QPSK_1RB_0Offset_EVS WB 128kbps_Ch27710_8N

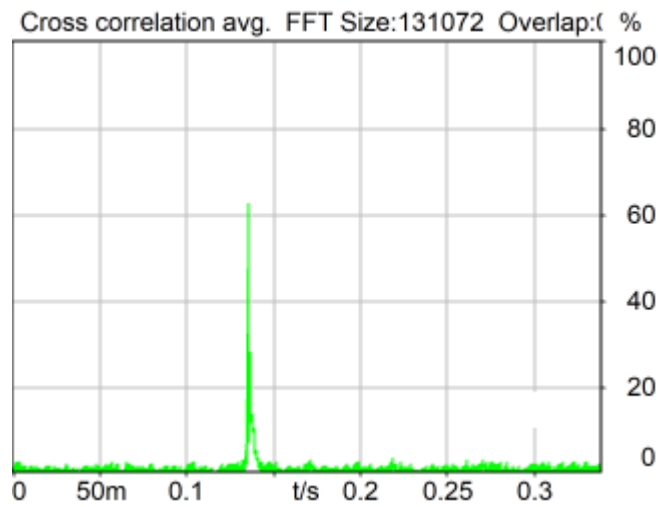
ACQUA Report
30_10M_QPSK_1RB_0Offset_EVS WB 128kbps_Ch27710_8N

Title: LTE Band

Overall Receive Delay WB	6
5.1a Receive Volume Control Performance 8N WB	7
5.2 RCV Distortion and Noise - 250 Hz WB	8
5.2 RCV Distortion and Noise - 315 Hz WB	9
5.2 RCV Distortion and Noise - 400 Hz WB	10
5.2 RCV Distortion and Noise - 500 Hz WB	11
5.2 RCV Distortion and Noise - 630 Hz WB	12
5.2 RCV Distortion and Noise - 800 Hz WB	13
5.2 RCV Distortion and Noise - 1000 Hz WB	14
5.2 RCV Distortion and Noise - 1250 Hz WB	15
5.2 RCV Distortion and Noise - 1600 Hz WB	16
5.2 RCV Distortion and Noise - 2000 Hz WB	17
5.2 RCV Distortion and Noise - 2500 Hz WB	18
5.2 RCV Distortion and Noise - 3150 Hz WB	19
5.2 RCV Distortion and Noise - 4000 Hz WB	20
5.2 RCV Distortion and Noise - 5000 Hz WB	21
Report - Receive Distortion and Noise (Conversational Gain)	22
5.3 Frequency Response 8N FF	23
5.3 Frequency Response 8N DF	24

Overall Receive Delay WB

TIA-5050 (2018-01) \ Measurements \ Wideband \ Preparation - Delay measurement

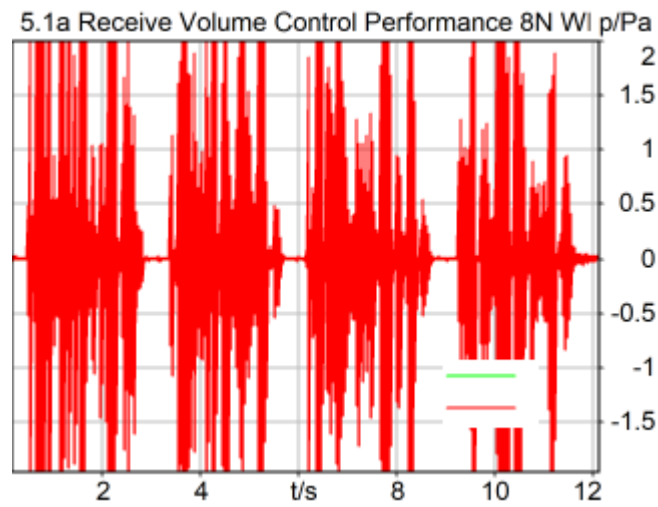


Delay (Cross): 136.1 ms

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5.1a Receive Volume Control Performance 8N WB

TIA-5050 (2018-01) \ Measurements \ Wideband



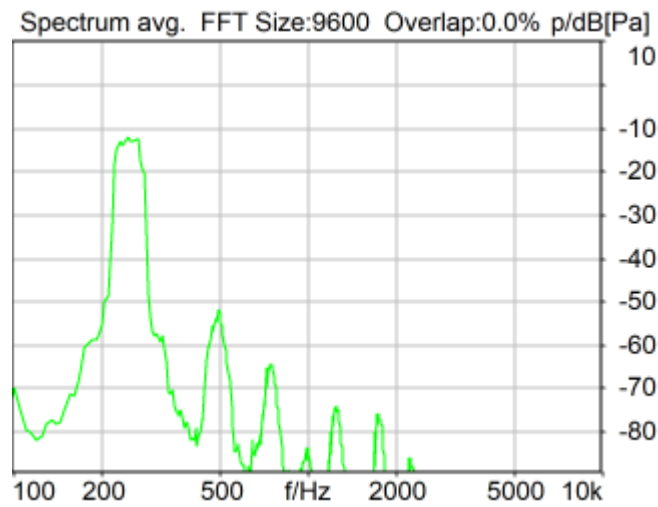
Speech Level RCV: 86.86 dB[SPL], Act.: 82.91% Ok

Ok

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5.2 RCV Distortion and Noise - 250 Hz WB

TIA-5050 (2018-01) \ Measurements \ Wideband \ 5.2 Receive Distortion and Noise 8N



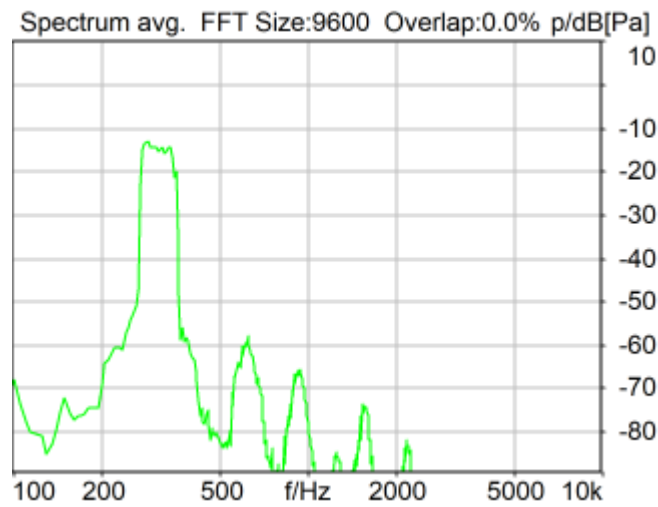
Distortion (Noise) RCV (packed): 43.31 dB (0.68%) Ok

Ok

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5.2 RCV Distortion and Noise - 315 Hz WB

TIA-5050 (2018-01) \ Measurements \ Wideband \ 5.2 Receive Distortion and Noise 8N



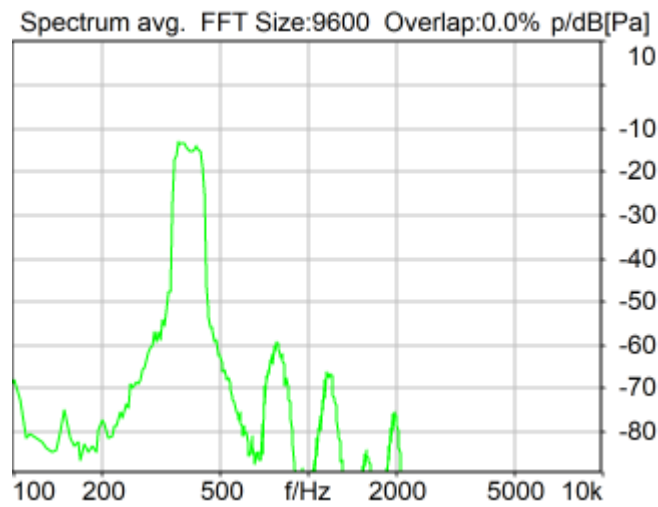
Distortion (Noise) RCV (packed): 45.68 dB (0.52%) Ok

Ok

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5.2 RCV Distortion and Noise - 400 Hz WB

TIA-5050 (2018-01) \ Measurements \ Wideband \ 5.2 Receive Distortion and Noise 8N



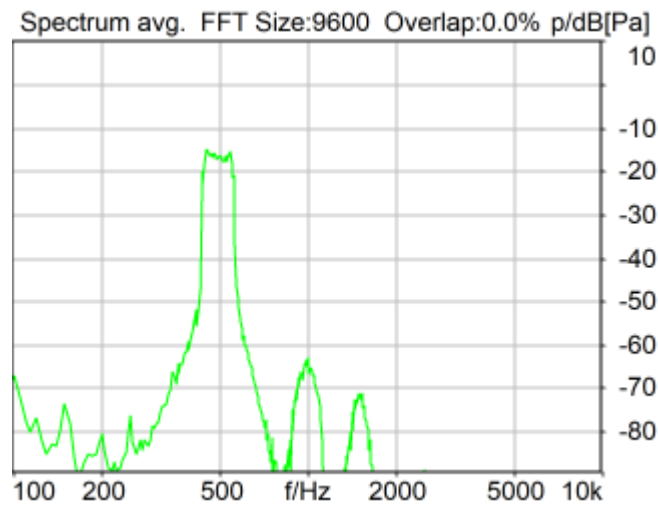
Distortion (Noise) RCV (packed): 44.79 dB (0.58%) Ok

Ok

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5.2 RCV Distortion and Noise - 500 Hz WB

TIA-5050 (2018-01) \ Measurements \ Wideband \ 5.2 Receive Distortion and Noise 8N



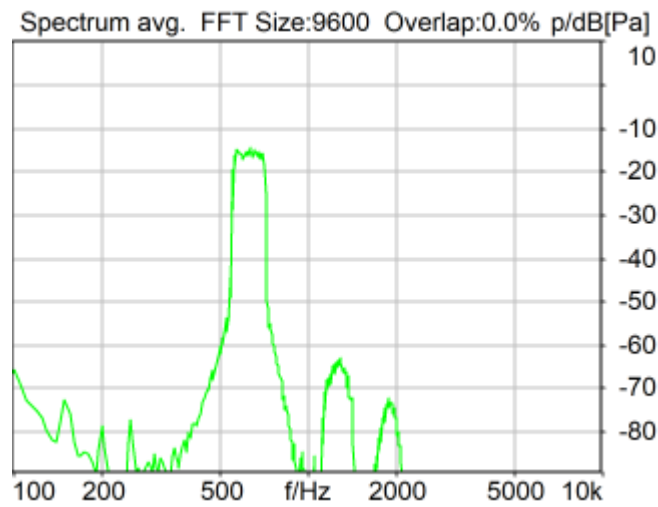
Distortion (Noise) RCV (packed): 44.74 dB (0.58%) Ok

Ok

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5.2 RCV Distortion and Noise - 630 Hz WB

TIA-5050 (2018-01) \ Measurements \ Wideband \ 5.2 Receive Distortion and Noise 8N



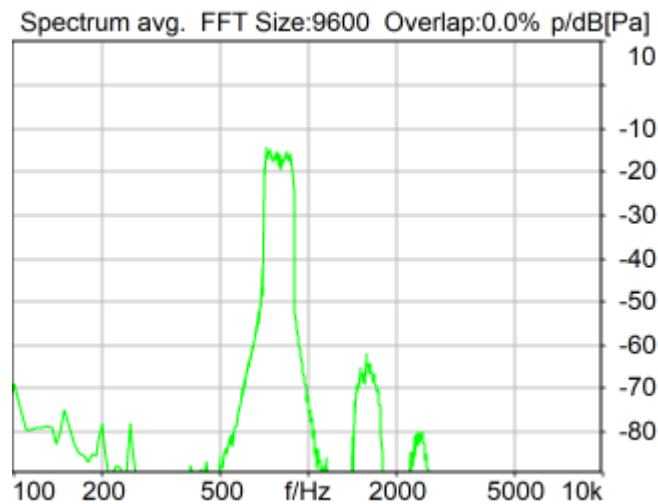
Distortion (Noise) RCV (packed): 44.70 dB (0.58%) Ok

Ok

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5.2 RCV Distortion and Noise - 800 Hz WB

TIA-5050 (2018-01) \ Measurements \ Wideband \ 5.2 Receive Distortion and Noise 8N



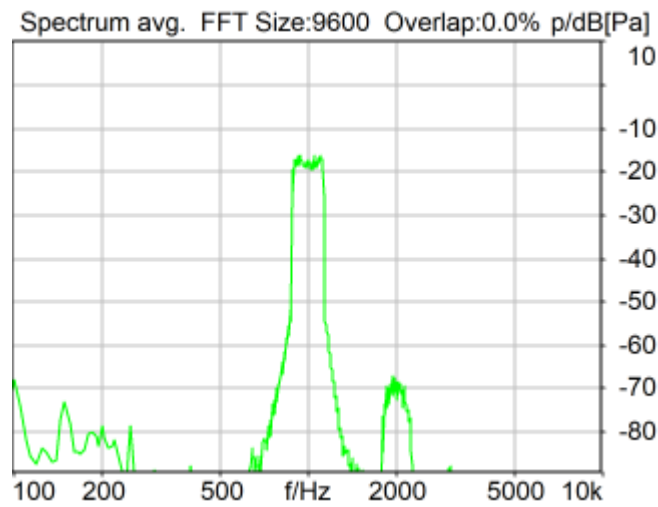
Distortion (Noise) RCV (packed): 44.84 dB (0.57%) Ok

Ok

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5.2 RCV Distortion and Noise - 1000 Hz WB

TIA-5050 (2018-01) \ Measurements \ Wideband \ 5.2 Receive Distortion and Noise 8N



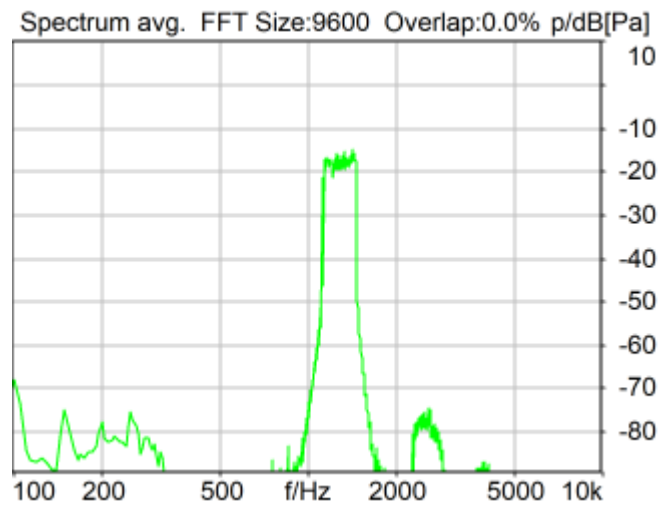
Distortion (Noise) RCV (packed): 45.50 dB (0.53%) Ok

Ok

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5.2 RCV Distortion and Noise - 1250 Hz WB

TIA-5050 (2018-01) \ Measurements \ Wideband \ 5.2 Receive Distortion and Noise 8N



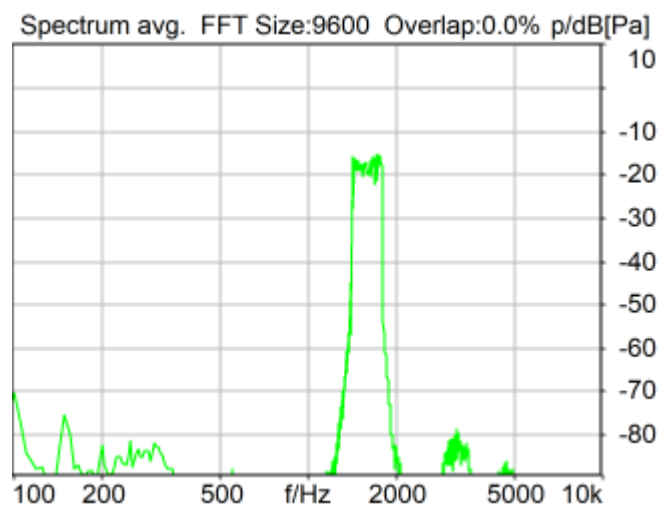
Distortion (Noise) RCV (packed): 33.49 dB (2.12%) Ok

Ok

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5.2 RCV Distortion and Noise - 1600 Hz WB

TIA-5050 (2018-01) \ Measurements \ Wideband \ 5.2 Receive Distortion and Noise 8N



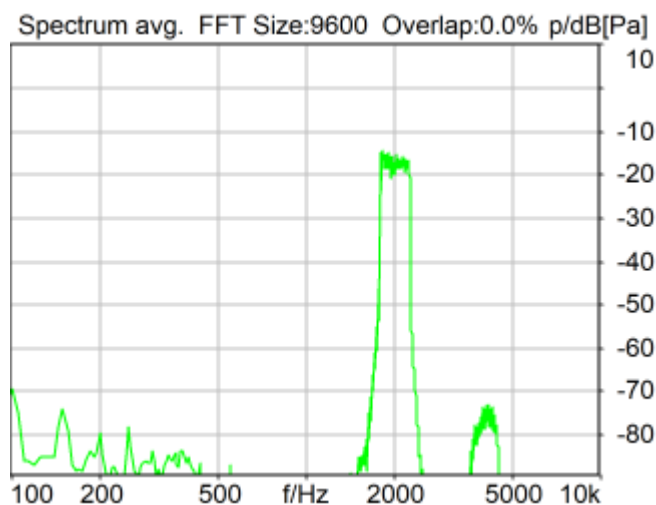
Distortion (Noise) RCV (packed): 50.35 dB (0.30%) Ok

Ok

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5.2 RCV Distortion and Noise - 2000 Hz WB

TIA-5050 (2018-01) \ Measurements \ Wideband \ 5.2 Receive Distortion and Noise 8N



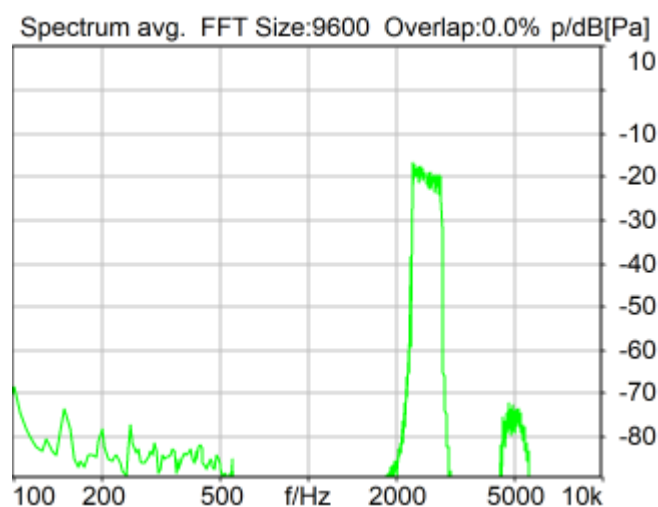
Distortion (Noise) RCV (packed): 48.46 dB (0.38%) Ok

Ok

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5.2 RCV Distortion and Noise - 2500 Hz WB

TIA-5050 (2018-01) \ Measurements \ Wideband \ 5.2 Receive Distortion and Noise 8N



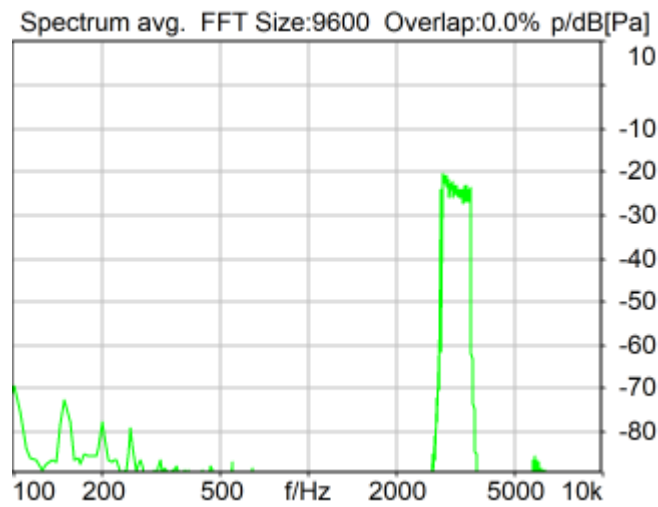
Distortion (Noise) RCV (packed): 49.50 dB (0.33%) Ok

Ok

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5.2 RCV Distortion and Noise - 3150 Hz WB

TIA-5050 (2018-01) \ Measurements \ Wideband \ 5.2 Receive Distortion and Noise 8N



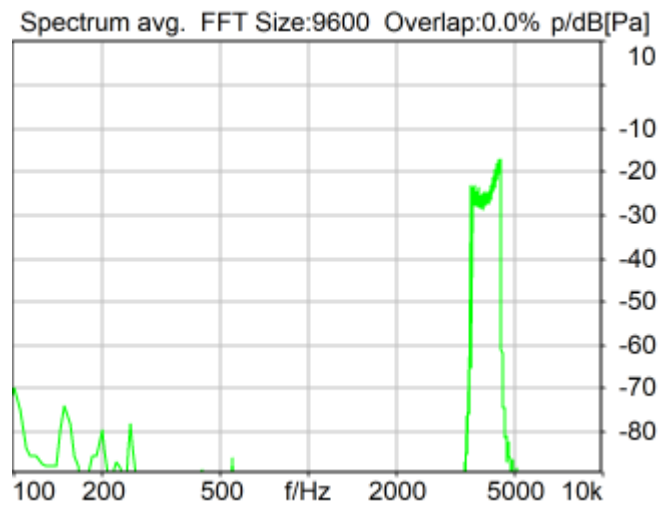
Distortion (Noise) RCV (packed): 51.42 dB (0.27%) Ok

Ok

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5.2 RCV Distortion and Noise - 4000 Hz WB

TIA-5050 (2018-01) \ Measurements \ Wideband \ 5.2 Receive Distortion and Noise 8N



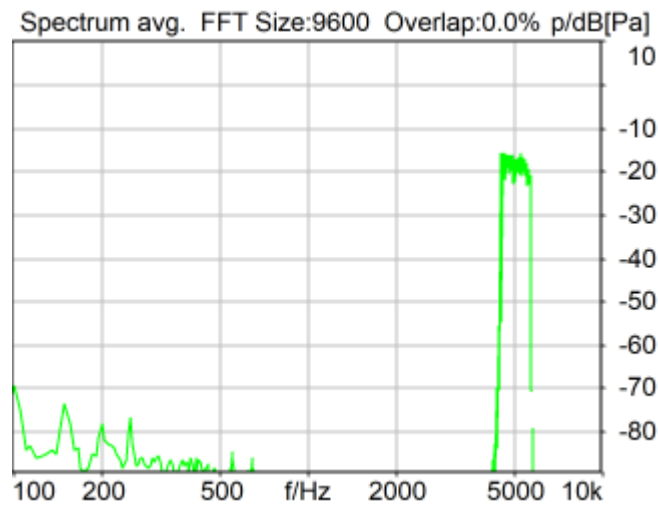
Distortion (Noise) RCV (packed): 51.03 dB (0.28%) Ok

Ok

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5.2 RCV Distortion and Noise - 5000 Hz WB

TIA-5050 (2018-01) \ Measurements \ Wideband \ 5.2 Receive Distortion and Noise 8N



Distortion (Noise) RCV (packed): 56.60 dB (0.15%) Ok

Ok

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Report - Receive Distortion and Noise (Conversational Gain)

TIA-5050 (2018-01) \ Measurements \ Wideband \ 5.2 Receive Distortion and Noise 8N

Region	Frequency	SDNR
1	250Hz	43.31 dB
2	315Hz	45.68 dB
3	400Hz	44.79 dB
4	500Hz	44.74 dB
5	630Hz	44.70 dB
6	800Hz	44.84 dB
7	1000Hz	45.50 dB
8	1250Hz	33.49 dB
9	1600Hz	50.35 dB
10	2000Hz	48.46 dB
11	2500Hz	49.50 dB
12	3150Hz	51.42 dB
13	4000Hz	51.03 dB
14	5000Hz	56.60 dB

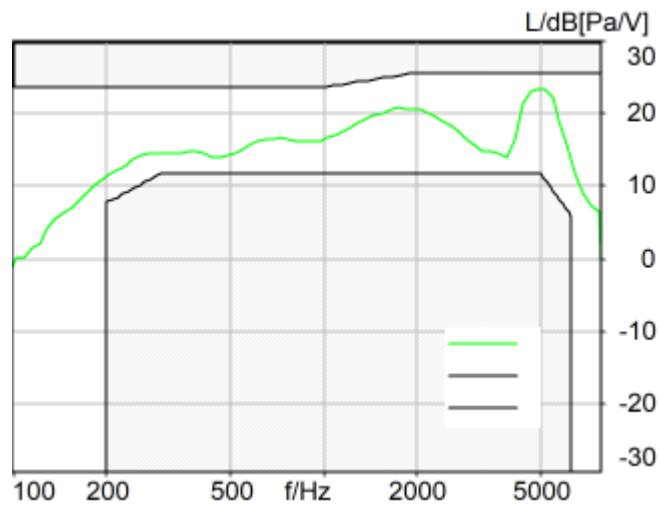
All SDNRs were greater than 20.0 dB, requirement was met.

Smallest SDNR was 33.49dB at 1250Hz.

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5.3 Frequency Response 8N FF

TIA-5050 (2018-01) \ Measurements \ Wideband



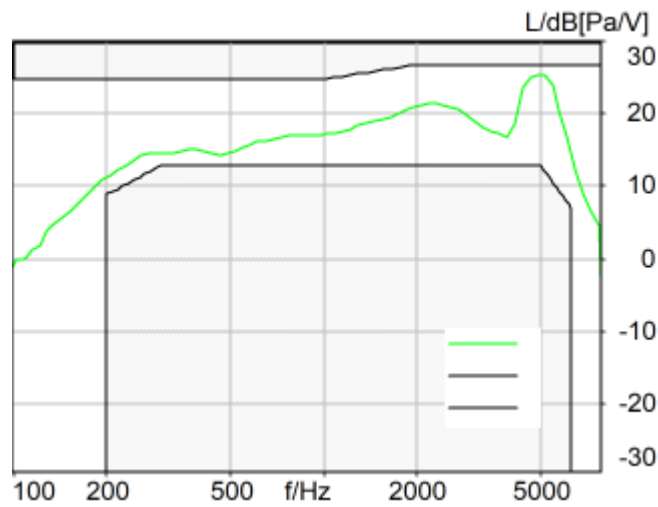
Absolute minimal distance
2.19 dB at 5143.7 Hz Ok

Ok

25/11/28 10:37 ACQUA 5.1.200

5.3 Frequency Response 8N DF

TIA-5050 (2018-01) \ Measurements \ Wideband



Absolute minimal distance
1.46 dB at 5143.7 Hz Ok

Ok

25/11/28 10:37 ACQUA 5.1.200

Measurement Protocol

Measurement Object	WLAN5GHz_802.11a 6Mbps_EVS WB 128kbps_Ch116_2N
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Project	5N2011
Report Generation Date	25/11/28 11:22
Responsible Person	AC01-KS

Status Overview

SMD	Status	Single Value Description	Single Value	Object
Overall Receive Delay WB	Done	Delay (Cross) [ms]	134.2	WLAN5GHz_802.11a 6Mbps_EVS WB 128kbps_Ch116_2N
5.1b Receive Volume Control Performance 2N WB	Ok	Speech Level [dB[SPL]]	82.95	WLAN5GHz_802.11a 6Mbps_EVS WB 128kbps_Ch116_2N
5.2 RCV Distortion and Noise - 250 Hz WB	Ok	Distortion (Noise) [dB], 0.0 dB	47.27	WLAN5GHz_802.11a 6Mbps_EVS WB 128kbps_Ch116_2N
5.2 RCV Distortion and Noise - 315 Hz WB	Ok	Distortion (Noise) [dB], 0.0 dB	47.20	WLAN5GHz_802.11a 6Mbps_EVS WB 128kbps_Ch116_2N
5.2 RCV Distortion and Noise - 400 Hz WB	Ok	Distortion (Noise) [dB], 0.0 dB	24.78	WLAN5GHz_802.11a 6Mbps_EVS WB 128kbps_Ch116_2N
5.2 RCV Distortion and Noise - 500 Hz WB	Ok	Distortion (Noise) [dB], 0.0 dB	46.93	WLAN5GHz_802.11a 6Mbps_EVS WB 128kbps_Ch116_2N
5.2 RCV Distortion and Noise - 630 Hz WB	Ok	Distortion (Noise) [dB], 0.0 dB	45.49	WLAN5GHz_802.11a 6Mbps_EVS WB 128kbps_Ch116_2N
5.2 RCV Distortion and Noise - 800 Hz WB	Ok	Distortion (Noise) [dB], 0.0 dB	46.32	WLAN5GHz_802.11a 6Mbps_EVS WB 128kbps_Ch116_2N
5.2 RCV Distortion and Noise - 1000 Hz WB	Ok	Distortion (Noise) [dB], 0.0 dB	47.08	WLAN5GHz_802.11a 6Mbps_EVS WB 128kbps_Ch116_2N
5.2 RCV Distortion and Noise - 1250 Hz WB	Ok	Distortion (Noise) [dB], 0.0 dB	33.70	WLAN5GHz_802.11a 6Mbps_EVS WB 128kbps_Ch116_2N
5.2 RCV Distortion and Noise - 1600 Hz WB	Ok	Distortion (Noise) [dB], 0.0 dB	43.26	WLAN5GHz_802.11a 6Mbps_EVS WB 128kbps_Ch116_2N
5.2 RCV Distortion and Noise - 2000 Hz WB	Ok	Distortion (Noise) [dB], 0.0 dB	49.77	WLAN5GHz_802.11a 6Mbps_EVS WB 128kbps_Ch116_2N
5.2 RCV Distortion and Noise - 2500 Hz WB	Ok	Distortion (Noise) [dB], 0.0 dB	53.17	WLAN5GHz_802.11a 6Mbps_EVS WB 128kbps_Ch116_2N
5.2 RCV Distortion and Noise - 3150 Hz WB	Ok	Distortion (Noise) [dB], 0.0 dB	59.05	WLAN5GHz_802.11a 6Mbps_EVS WB 128kbps_Ch116_2N
5.2 RCV Distortion and Noise - 4000 Hz WB	Ok	Distortion (Noise) [dB], 0.0 dB	51.33	WLAN5GHz_802.11a 6Mbps_EVS WB 128kbps_Ch116_2N
5.2 RCV Distortion and Noise - 5000 Hz WB	Ok	Distortion (Noise) [dB], 0.0 dB	64.74	WLAN5GHz_802.11a 6Mbps_EVS WB 128kbps_Ch116_2N
Report - Receive Distortion	Ok	Minimum SDNR [dB],	24.78	WLAN5GHz_802.11a

ACQUA Report
128kbps_Ch116_2N

Title: WLAN5GHz_802.11a 6Mbps_EVS WB

and Noise (Conversational Gain)		(occured at 400Hz)		6Mbps_EVS WB 128kbps_Ch116_2N
5.3 Frequency Response 2N FF	Ok	Min. dist. to tolerance scheme [dB], 4870.0 Hz	0.15	WLAN5GHz_802.11a 6Mbps_EVS WB 128kbps_Ch116_2N
5.3 Frequency Response 2N DF	Not Ok	Min. dist. to tolerance scheme [dB], 4870.0 Hz	-0.80	WLAN5GHz_802.11a 6Mbps_EVS WB 128kbps_Ch116_2N

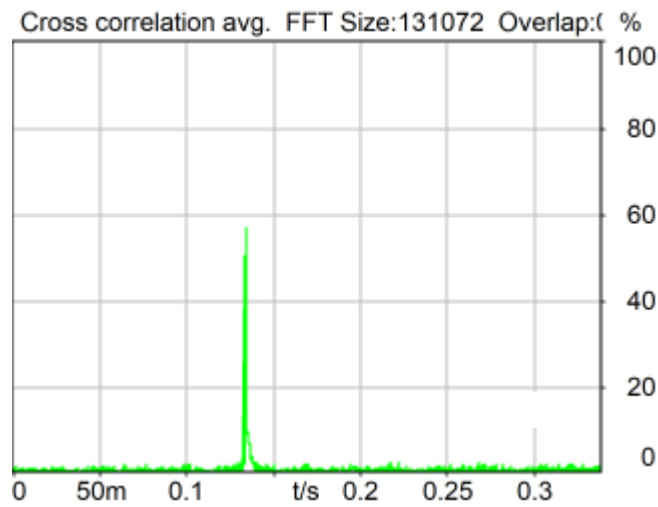
ACQUA Report
128kbps_Ch116_2N

Title: WLAN5GHz_802.11a 6Mbps_EVS WB

Overall Receive Delay WB	6
5.1b Receive Volume Control Performance 2N WB	7
5.2 RCV Distortion and Noise - 250 Hz WB	8
5.2 RCV Distortion and Noise - 315 Hz WB	9
5.2 RCV Distortion and Noise - 400 Hz WB	10
5.2 RCV Distortion and Noise - 500 Hz WB	11
5.2 RCV Distortion and Noise - 630 Hz WB	12
5.2 RCV Distortion and Noise - 800 Hz WB	13
5.2 RCV Distortion and Noise - 1000 Hz WB	14
5.2 RCV Distortion and Noise - 1250 Hz WB	15
5.2 RCV Distortion and Noise - 1600 Hz WB	16
5.2 RCV Distortion and Noise - 2000 Hz WB	17
5.2 RCV Distortion and Noise - 2500 Hz WB	18
5.2 RCV Distortion and Noise - 3150 Hz WB	19
5.2 RCV Distortion and Noise - 4000 Hz WB	20
5.2 RCV Distortion and Noise - 5000 Hz WB	21
Report - Receive Distortion and Noise (Conversational Gain)	22
5.3 Frequency Response 2N FF	23
5.3 Frequency Response 2N DF	24

Overall Receive Delay WB

TIA-5050 (2018-01) \ Measurements \ Wideband \ Preparation - Delay measurement

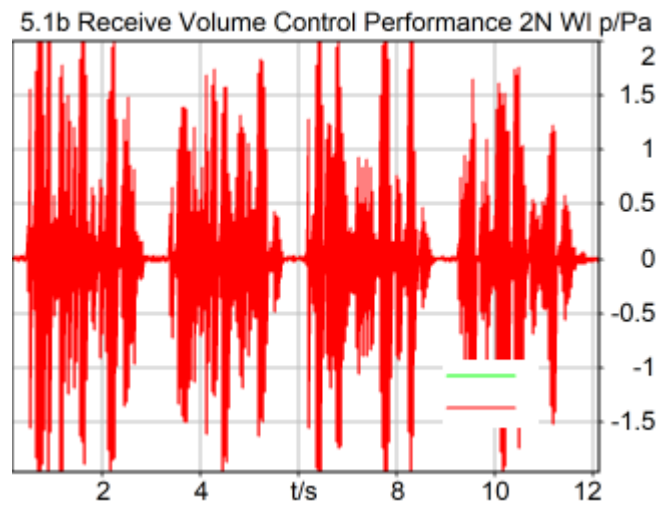


Delay (Cross): 134.2 ms

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5.1b Receive Volume Control Performance 2N WB

TIA-5050 (2018-01) \ Measurements \ Wideband



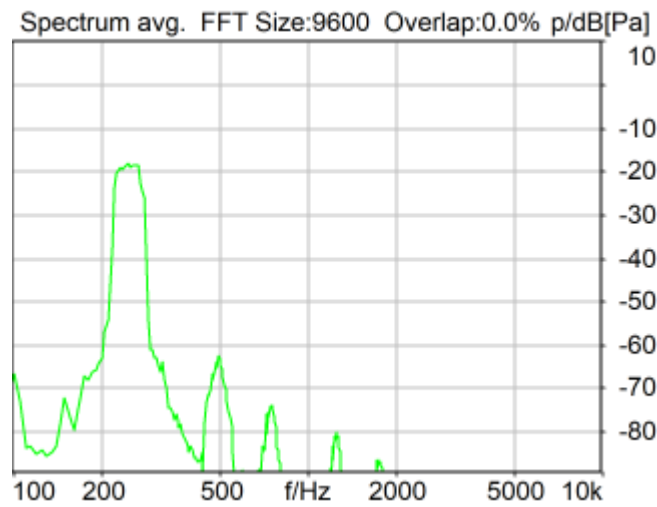
Speech Level RCV: 82.95 dB[SPL], Act.: 83.42% Ok

Ok

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5.2 RCV Distortion and Noise - 250 Hz WB

TIA-5050 (2018-01) \ Measurements \ Wideband \ 5.2 Receive Distortion and Noise 2N



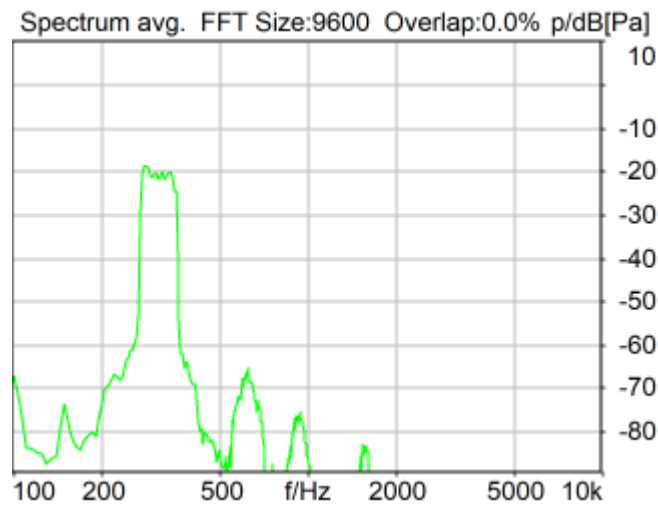
Distortion (Noise) RCV (packed): 47.27 dB (0.43%) Ok

Ok

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5.2 RCV Distortion and Noise - 315 Hz WB

TIA-5050 (2018-01) \ Measurements \ Wideband \ 5.2 Receive Distortion and Noise 2N



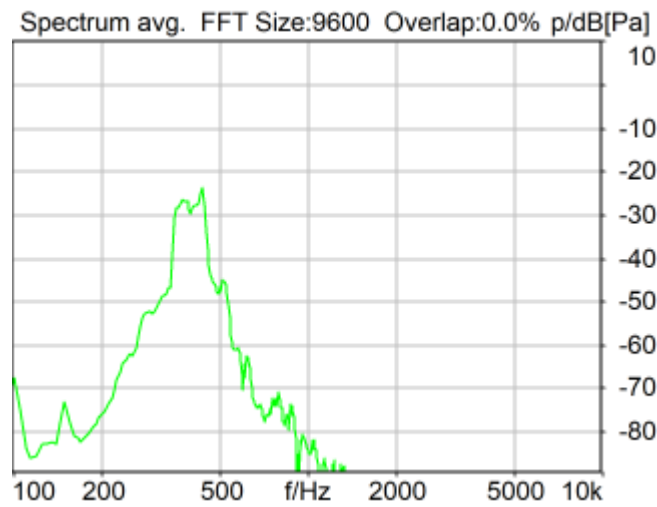
Distortion (Noise) RCV (packed): 47.20 dB (0.44%) Ok

Ok

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5.2 RCV Distortion and Noise - 400 Hz WB

TIA-5050 (2018-01) \ Measurements \ Wideband \ 5.2 Receive Distortion and Noise 2N



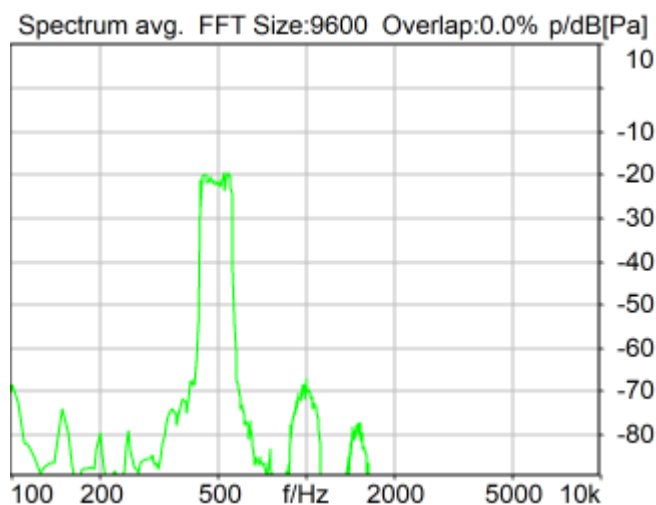
Distortion (Noise) RCV (packed): 24.78 dB (5.77%) Ok

Ok

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5.2 RCV Distortion and Noise - 500 Hz WB

TIA-5050 (2018-01) \ Measurements \ Wideband \ 5.2 Receive Distortion and Noise 2N



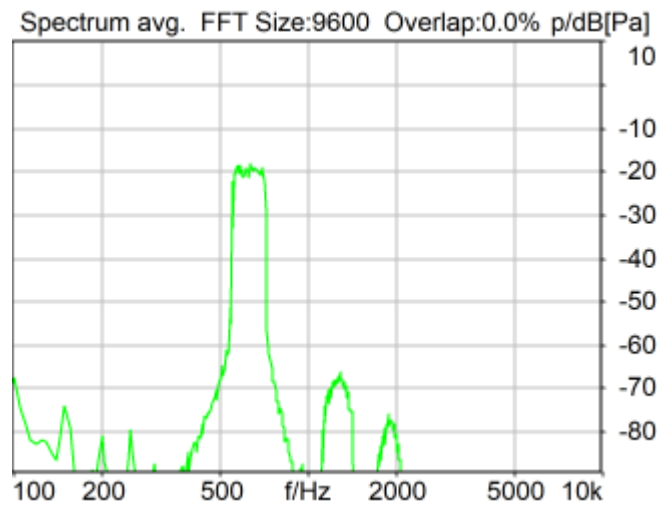
Distortion (Noise) RCV (packed): 46.93 dB (0.45%) Ok

Ok

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5.2 RCV Distortion and Noise - 630 Hz WB

TIA-5050 (2018-01) \ Measurements \ Wideband \ 5.2 Receive Distortion and Noise 2N



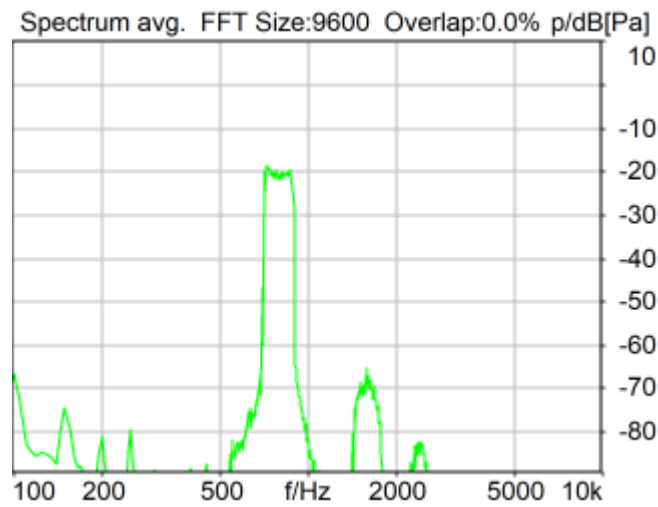
Distortion (Noise) RCV (packed): 45.49 dB (0.53%) Ok

Ok

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5.2 RCV Distortion and Noise - 800 Hz WB

TIA-5050 (2018-01) \ Measurements \ Wideband \ 5.2 Receive Distortion and Noise 2N



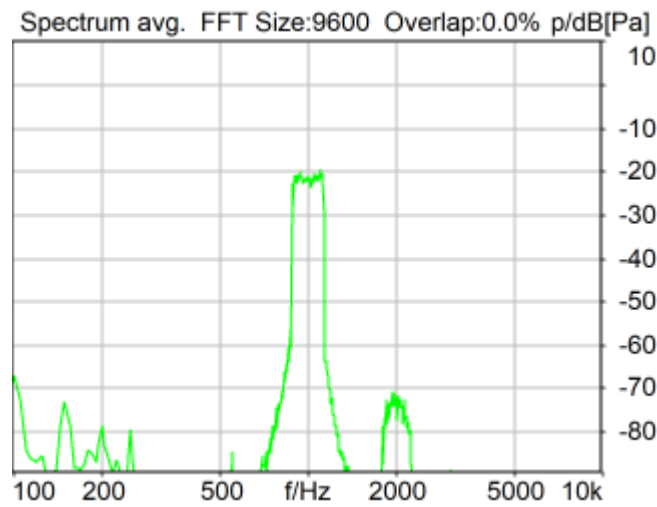
Distortion (Noise) RCV (packed): 46.32 dB (0.48%) Ok

Ok

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5.2 RCV Distortion and Noise - 1000 Hz WB

TIA-5050 (2018-01) \ Measurements \ Wideband \ 5.2 Receive Distortion and Noise 2N



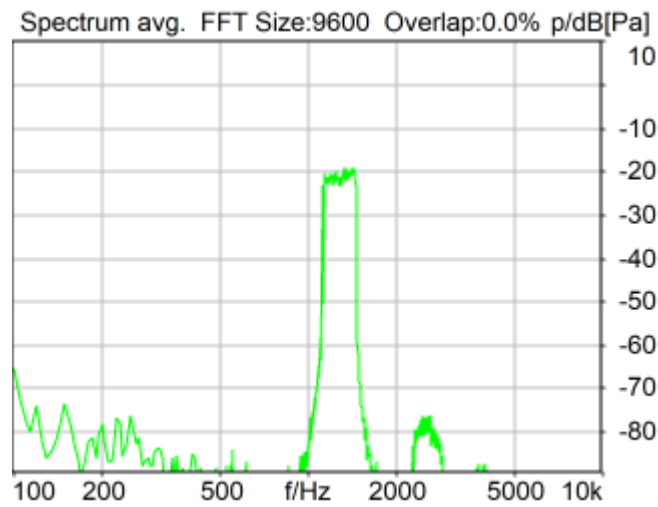
Distortion (Noise) RCV (packed): 47.08 dB (0.44%) Ok

Ok

25/11/28 11:18 ACQUA 5.1.200

5.2 RCV Distortion and Noise - 1250 Hz WB

TIA-5050 (2018-01) \ Measurements \ Wideband \ 5.2 Receive Distortion and Noise 2N



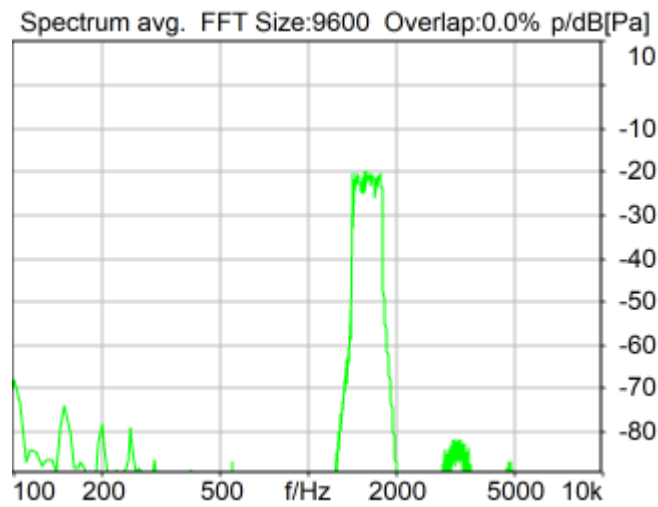
Distortion (Noise) RCV (packed): 33.70 dB (2.06%) Ok

Ok

25/11/28 11:18 ACQUA 5.1.200

5.2 RCV Distortion and Noise - 1600 Hz WB

TIA-5050 (2018-01) \ Measurements \ Wideband \ 5.2 Receive Distortion and Noise 2N



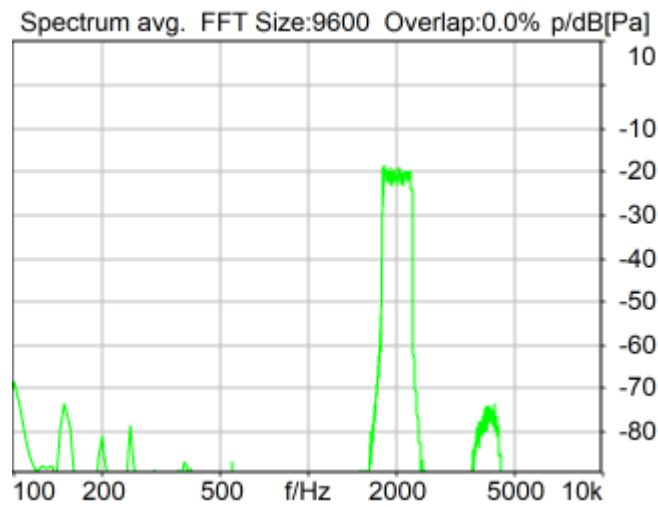
Distortion (Noise) RCV (packed): 43.26 dB (0.69%) Ok

Ok

25/11/28 11:18 ACQUA 5.1.200

5.2 RCV Distortion and Noise - 2000 Hz WB

TIA-5050 (2018-01) \ Measurements \ Wideband \ 5.2 Receive Distortion and Noise 2N



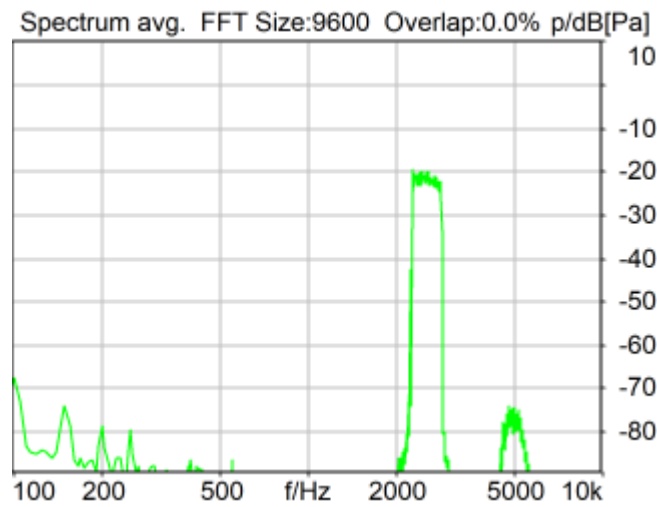
Distortion (Noise) RCV (packed): 49.77 dB (0.32%) Ok

Ok

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5.2 RCV Distortion and Noise - 2500 Hz WB

TIA-5050 (2018-01) \ Measurements \ Wideband \ 5.2 Receive Distortion and Noise 2N



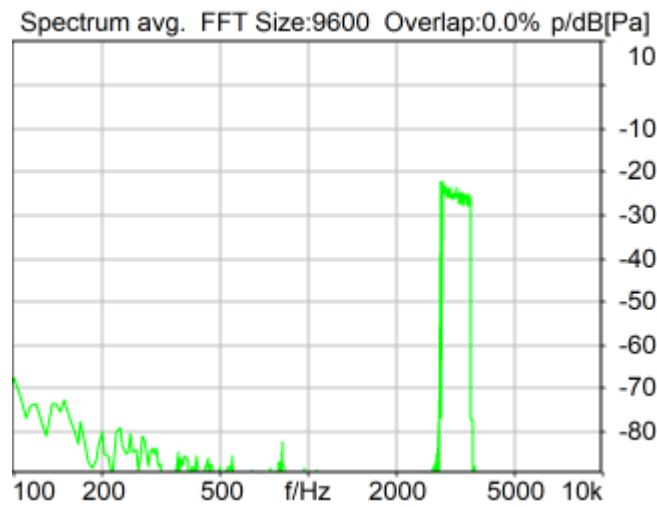
Distortion (Noise) RCV (packed): 53.17 dB (0.22%) Ok

Ok

25/11/28 11:19 ACQUA 5.1.200

5.2 RCV Distortion and Noise - 3150 Hz WB

TIA-5050 (2018-01) \ Measurements \ Wideband \ 5.2 Receive Distortion and Noise 2N



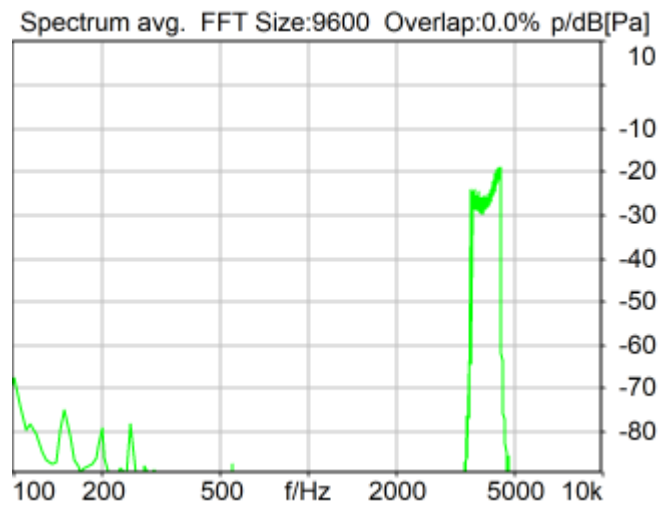
Distortion (Noise) RCV (packed): 59.05 dB (0.11%) Ok

Ok

25/11/28 11:20 ACQUA 5.1.200

5.2 RCV Distortion and Noise - 4000 Hz WB

TIA-5050 (2018-01) \ Measurements \ Wideband \ 5.2 Receive Distortion and Noise 2N



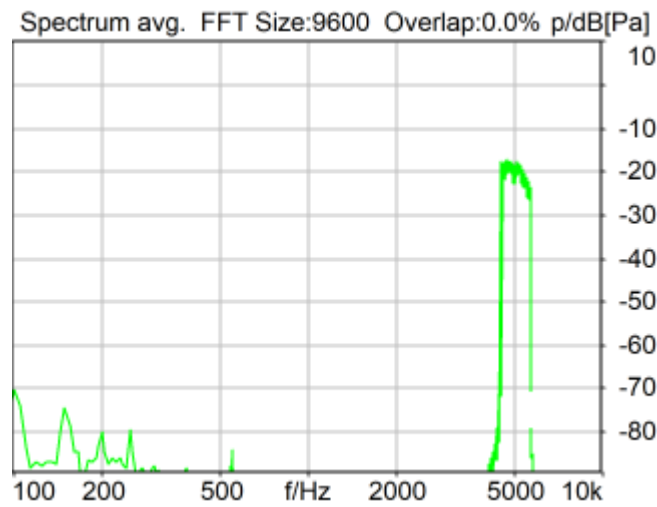
Distortion (Noise) RCV (packed): 51.33 dB (0.27%) Ok

Ok

25/11/28 11:20 ACQUA 5.1.200

5.2 RCV Distortion and Noise - 5000 Hz WB

TIA-5050 (2018-01) \ Measurements \ Wideband \ 5.2 Receive Distortion and Noise 2N



Distortion (Noise) RCV (packed): 64.74 dB (0.06%) Ok

Ok

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Report - Receive Distortion and Noise (Conversational Gain)

TIA-5050 (2018-01) \ Measurements \ Wideband \ 5.2 Receive Distortion and Noise 2N

Region	Frequency	SDNR
1	250Hz	47.27 dB
2	315Hz	47.20 dB
3	400Hz	24.78 dB
4	500Hz	46.93 dB
5	630Hz	45.49 dB
6	800Hz	46.32 dB
7	1000Hz	47.08 dB
8	1250Hz	33.70 dB
9	1600Hz	43.26 dB
10	2000Hz	49.77 dB
11	2500Hz	53.17 dB
12	3150Hz	59.05 dB
13	4000Hz	51.33 dB
14	5000Hz	64.74 dB

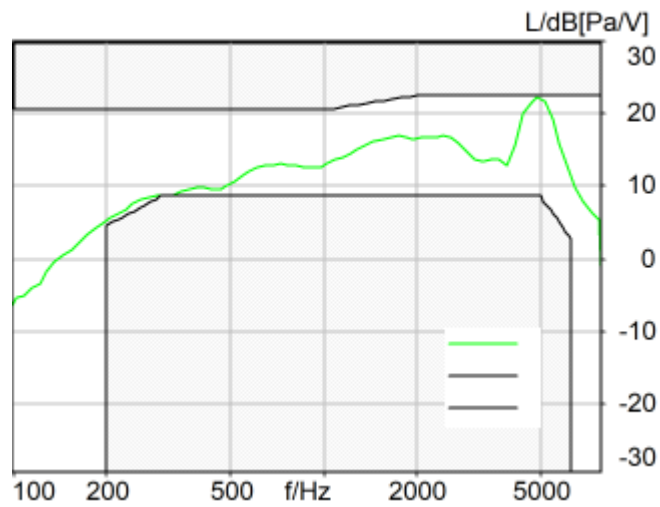
All SDNRs were greater than 20.0 dB, requirement was met.

Smallest SDNR was 24.78dB at 400Hz.

25/11/28 11:21 ACQUA

5.3 Frequency Response 2N FF

TIA-5050 (2018-01) \ Measurements \ Wideband



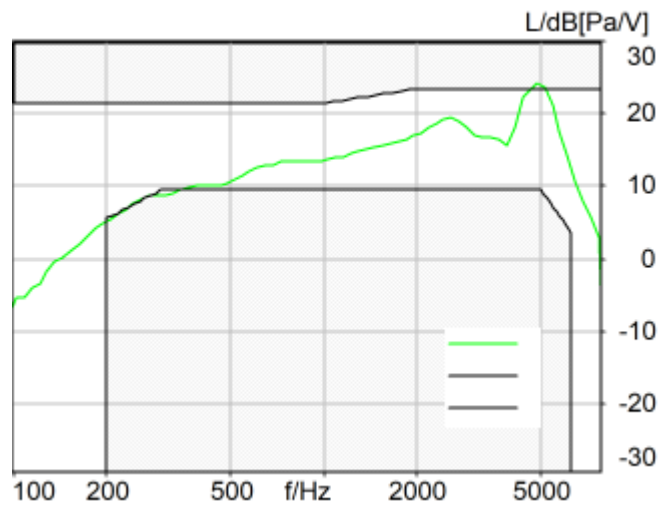
Absolute minimal distance
0.15 dB at 4870.0 Hz Ok

Ok

25/11/28 11:21 ACQUA 5.1.200

5.3 Frequency Response 2N DF

TIA-5050 (2018-01) \ Measurements \ Wideband



Absolute minimal distance
-0.80 dB at 4870.0 Hz Not Ok

Not Ok

25/11/28 11:22 ACQUA 5.1.200

Measurement Protocol

Measurement Object	WCDMA II_Voice_AMR WB 6.6kbps_Ch9400_8N
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Project	5N2011
Report Generation Date	25/11/28 10:47
Responsible Person	AC01-KS

Status Overview

SMD	Status	Single Value Description	Single Value	Object
Overall Receive Delay WB	Done	Delay (Cross) [ms]	209.8	WCDMA II_Voice_AMR WB 6. 6kbps_Ch9400_8N
5.1a Receive Volume Control Performance 8N WB	Ok	Speech Level [dB[SPL]]	85.87	WCDMA II_Voice_AMR WB 6. 6kbps_Ch9400_8N

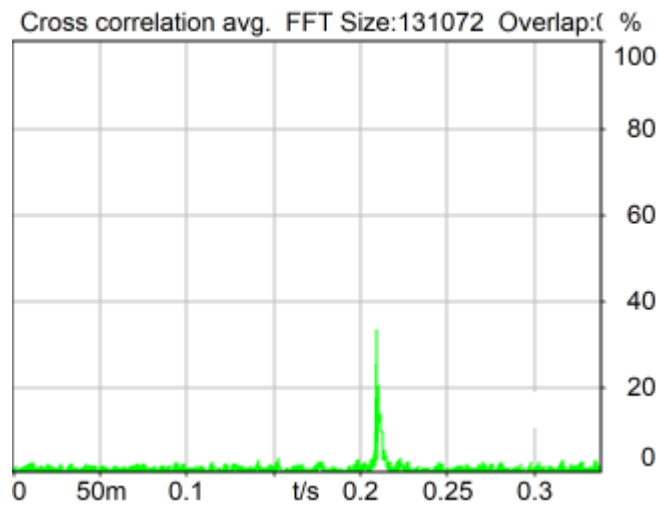
ACQUA Report
6kbps_Ch9400_8N

Title: WCDMA II_Voice_AMR WB 6.

Overall Receive Delay WB	5
5.1a Receive Volume Control Performance 8N WB	6

Overall Receive Delay WB

TIA-5050 (2018-01) \ Measurements \ Wideband \ Preparation - Delay measurement

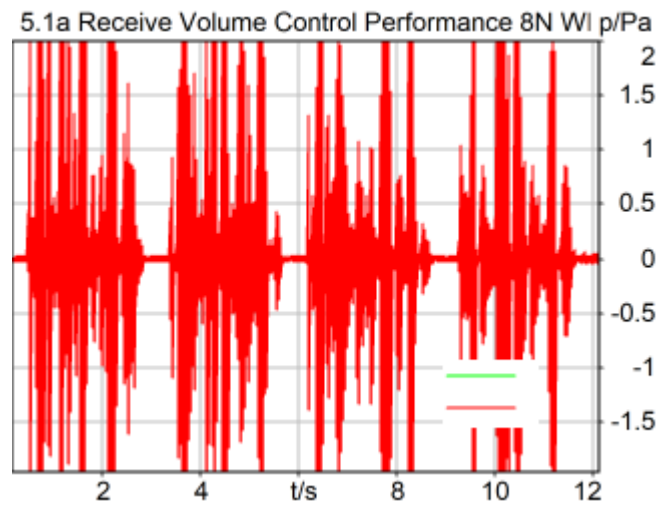


Delay (Cross): 209.8 ms

25/11/28 10:47 ACQUA 5.1.200

5.1a Receive Volume Control Performance 8N WB

TIA-5050 (2018-01) \ Measurements \ Wideband



Speech Level RCV: 85.87 dB[SPL], Act.: 78.66% Ok

Ok

25/11/28 10:47 ACQUA 5.1.200

Measurement Protocol

Measurement Object	WLAN2.4GHz_802.11b 1Mbps_EVS NB 24.4kbps_Ch6_2N
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Project	5N2011
Report Generation Date	25/11/28 11:02
Responsible Person	AC01-KS

Status Overview

SMD	Status	Single Value Description	Single Value	Object
Overall Receive Delay NB	Done	Delay (Cross) [ms]	202.2	WLAN2.4GHz_802.11b 1Mbps_EVS NB 24.4kbps_Ch6_2N
5.1b Receive Volume Control Performance 2N NB	Ok	Speech Level [dB[SPL]]	81.16	WLAN2.4GHz_802.11b 1Mbps_EVS NB 24.4kbps_Ch6_2N

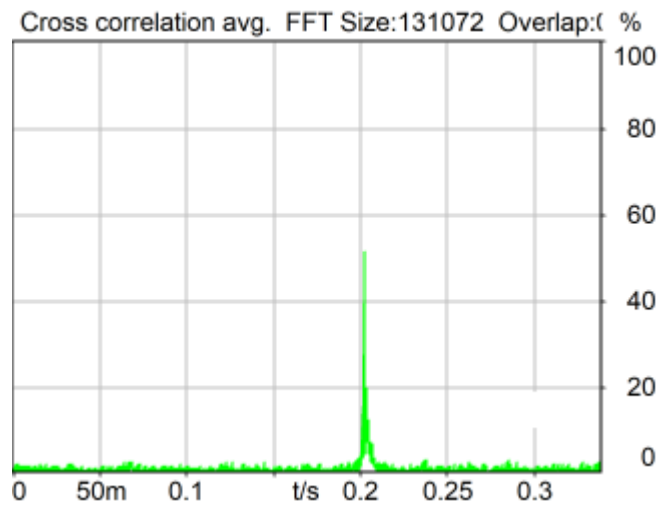
ACQUA Report
4kbps_Ch6_2N

Title: WLAN2.4GHz_802.11b 1Mbps_EVS NB 24.

Overall Receive Delay NB	5
5.1b Receive Volume Control Performance 2N NB	6

Overall Receive Delay NB

TIA-5050 (2018-01) \ Measurements \ Narrowband \ Preparation - Delay measurement

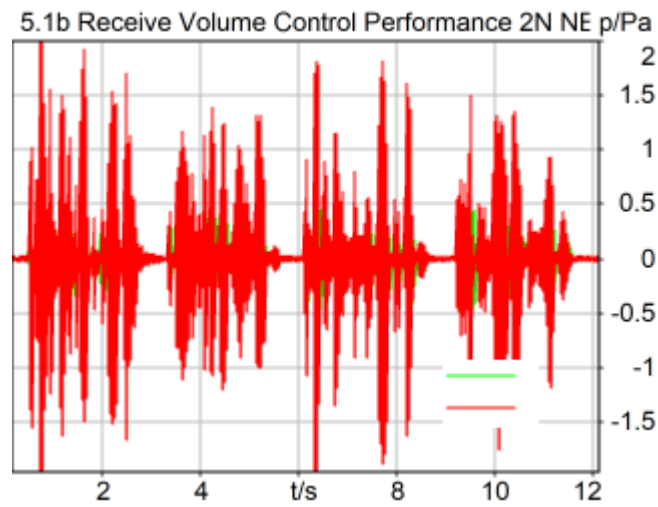


Delay (Cross): 202.2 ms

25/11/28 11:02 ACQUA 5.1.200

5.1b Receive Volume Control Performance 2N NB

TIA-5050 (2018-01) \ Measurements \ Narrowband



Speech Level RCV: 81.16 dB[SPL], Act.: 79.67% Ok

Ok

25/11/28 11:02 ACQUA 5.1.200