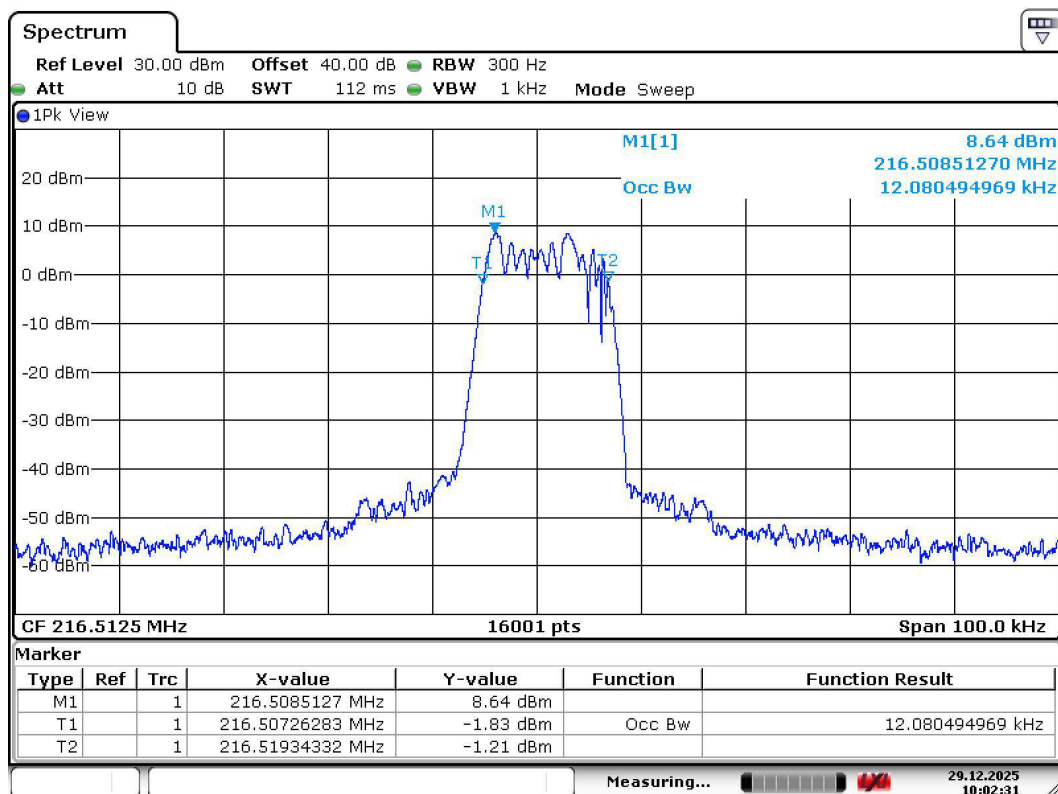
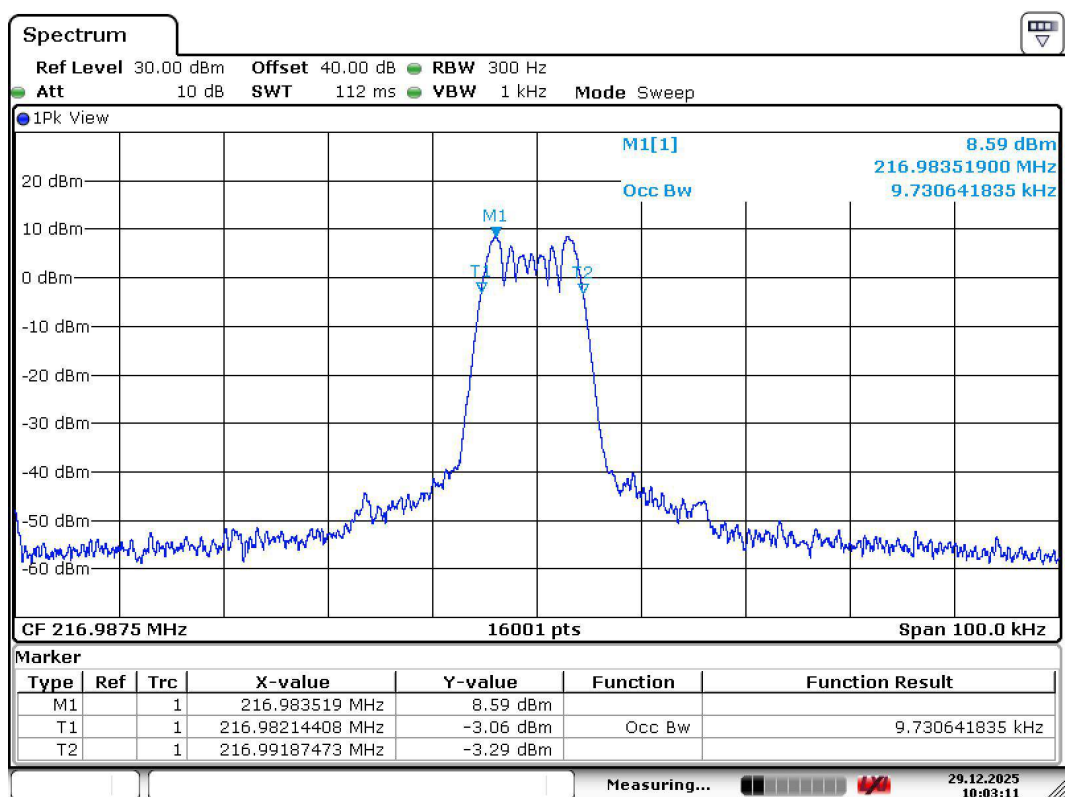


		1100 E Chalk Creek Road Coalville, UT 84017 (435) 336-4433 FAX (435) 336-4436		OBW - 99%			
DNB Job Number:		66056		Date:		29 Dec 2025	
Customer:		Listen Tech Corp				Specification [X] 95.2173 [X] RSS-210 Annex C [X] ANSI C63.26:2015	
Model Number:		LT-800-216					
Description:		Assisted Listening Technology Device Standard Band - Middle Channel					
EUT is in conformance with FCC 95.2173				X	YES	NO	Signed
							CL Payne III

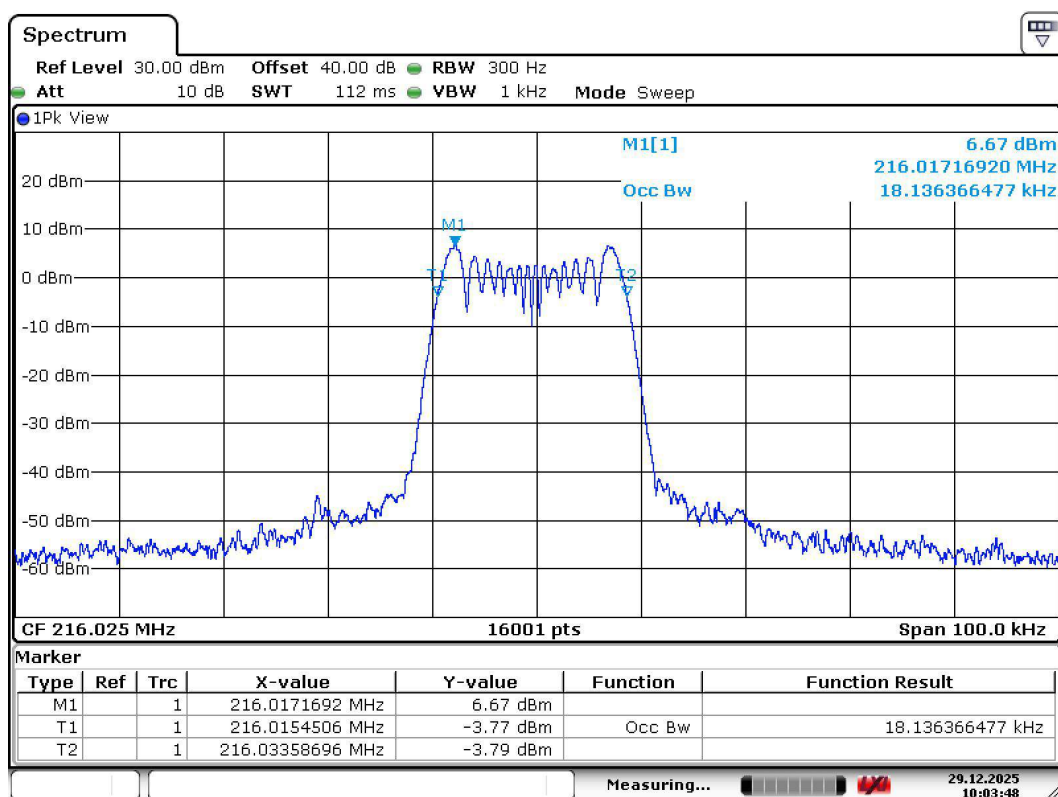


Date: 29.DEC.2025 10:02:31

		1100 E Chalk Creek Road Coalville, UT 84017 (435) 336-4433 FAX (435) 336-4436		OBW - 99%	
DNB Job Number:		66056		Date: 29 Dec 2025	
Customer:		Listen Tech Corp			
Model Number:		LT-800-216			
Description:		Assisted Listening Technology Device			
		Standard Band - High Channel			
EUT is in conformance with FCC 95.2173		X	YES	NO	Signed
					Specification
					[X] 95.2173
					[X] RSS-210 Annex C
					[X] ANSI C63.26:2015
					CL Payne III

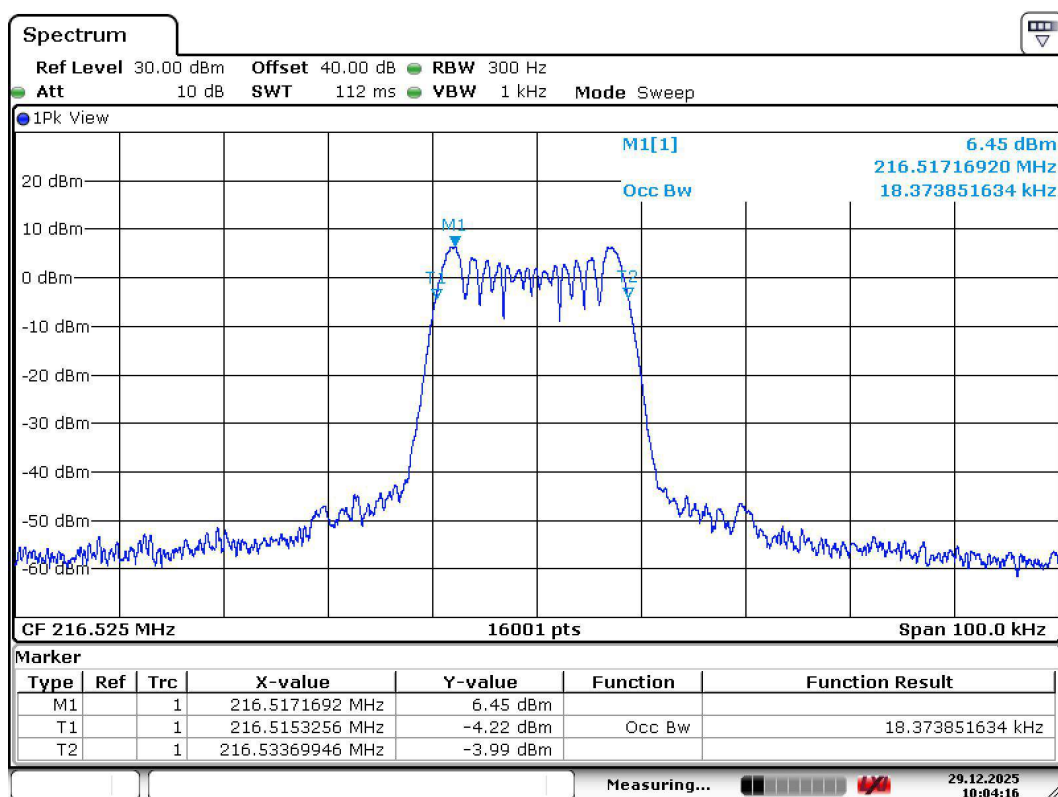


		1100 E Chalk Creek Road Coalville, UT 84017 (435) 336-4433 FAX (435) 336-4436		OBW - 99%			
DNB Job Number:	66056	Date:	29 Dec 2025	Specification [X] 95.2173 [X] RSS-210 Annex C [X] ANSI C63.26:2015			
Customer:	Listen Tech Corp						
Model Number:	LT-800-216						
Description:	Assisted Listening Technology Device Xtra Band - Low Channel						
EUT is in conformance with FCC 95.2173		X	YES		NO	Signed	CL Payne III



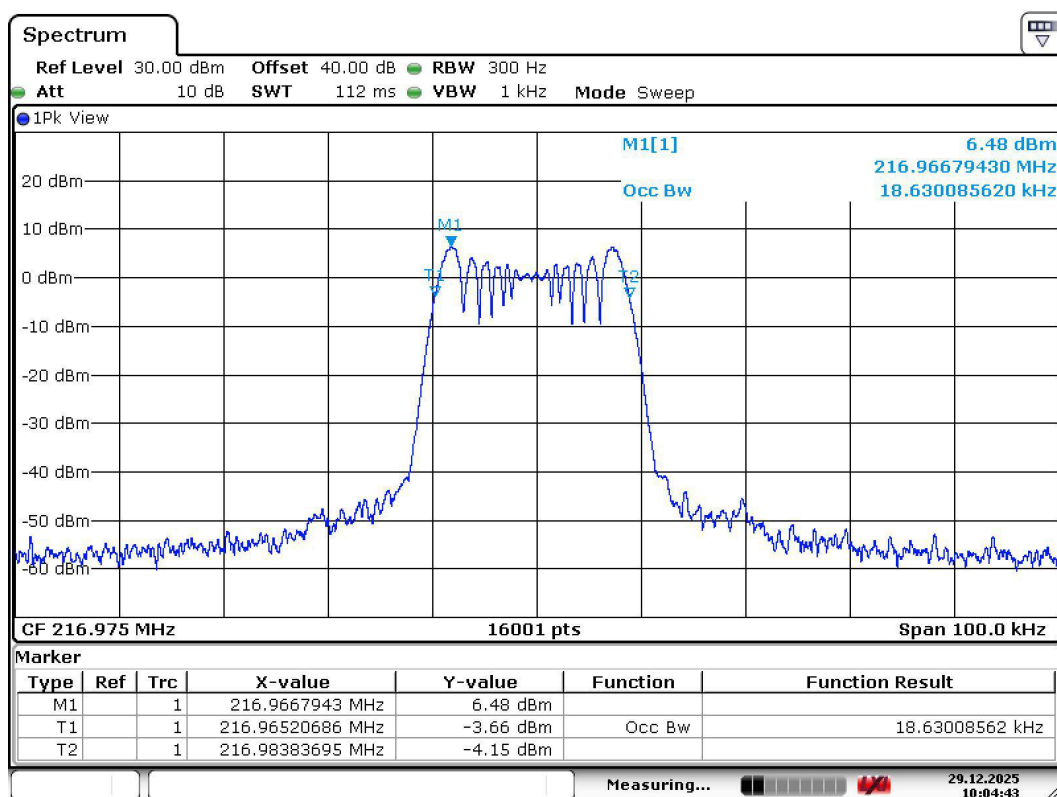
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		1100 E Chalk Creek Road Coalville, UT 84017 (435) 336-4433 FAX (435) 336-4436		OBW - 99%		
DNB Job Number:	66056	Date:	29 Dec 2025	Specification [X] 95.2173 [X] RSS-210 Annex C [X] ANSI C63.26:2015		
Customer:	Listen Tech Corp					
Model Number:	LT-800-216					
Description:	Assisted Listening Technology Device Xtra Band - Middle Channel					
EUT is in conformance with FCC 95.2173		X	YES	NO	Signed	CL Payne III



Date: 29.DEC.2025 10:04:16

		1100 E Chalk Creek Road Coalville, UT 84017 (435) 336-4433 FAX (435) 336-4436		OBW - 99%	
DNB Job Number:		66056		Date: 29 Dec 2025	
Customer:		Listen Tech Corp			
Model Number:		LT-800-216			
Description:		Assisted Listening Technology Device			
		Xtra Band - High Channel			
EUT is in conformance with FCC 95.2173		X	YES	NO	Signed
					Specification [X] 95.2173 [X] RSS-210 Annex C [X] ANSI C63.26:2015
<i>CL Payne III</i>					



Date: 29.DEC.2025 10:04:43

5.5.1 General

The primary necessity for radiated emissions testing is to demonstrate that any spurious emissions radiating from the EUT cabinet, control circuitry, power leads, or intermediate circuit elements, which would be missed in a totally dedicated conducted test, comply with the applicable limits. Such a test can only be performed in a radiated test configuration. In addition, many contemporary portable transmitters utilize integral antennas, precluding access to an antenna output port from which to perform conducted compliance measurements. For these types of transmitters, all of the data necessary to demonstrate compliance must be measured in a radiated test configuration. The procedures provided in this subclause are applicable to all radiated measurements performed on transmitters.

Due to recent trends in which many wireless products combine multiple radios within a single enclosure, and that such combination products typically incorporate both licensed and unlicensed transmitters, at least a portion of the required compliance (i.e., the unlicensed radio components) tests must be performed on a validated test site, in accordance with ANSI C63.10, to satisfy unlicensed intentional radiator compliance measurement requirements. For these types of combination products, conversion of a field strength measurement (or received power measurement) to an equivalent EIRP or ERP value based on the equations in 5.2.7 without using the substitution method is acceptable provided that they are performed on a test site that is validated to the requirements of ANSI C63.10.

All radiated emissions measurements shall conform to the common requirements in specified in 5.5.2 and to the specific requirements listed in 5.5.4 when the field strength method is used.

5.5.2.3.1 Test arrangements for tabletop EUTs

For radiated emissions measurements performed at frequencies less than or equal to 1 GHz, the EUT shall be placed on a RF-transparent table or support at a nominal height of 80 cm above the reference ground plane. Radiated measurements shall be made with the measurement antenna positioned in both horizontal and vertical polarization. The measurement antenna shall be varied from 1 m to 4 m in height above the reference ground in a search for the relative positioning that produces the maximum radiated signal level (i.e., field strength or received power). When orienting the measurement antenna in vertical polarization, the minimum height of the lowest element of the antenna shall clear the site reference ground plane by at least 25 cm.

For radiated measurements performed at frequencies above 1 GHz, the EUT shall be placed on an RF transparent table or support at a nominal height of 1.5 m above the ground plane. Radiated measurements shall be made with the measurement antenna positioned in both horizontal and vertical polarization. The height scan of the measurement antenna shall be varied from 1 m to 4 m in a search for the relative positioning that produces the maximum radiated signal level (i.e., field strength or received power). When using the direct field strength method and the EUT is manipulated through three different orientations, then the scan height range of the measurement antenna is limited to 2.5 m, or 0.5 m above the top of the EUT, whichever is higher.

Figure below shows a typical EUT configuration with a wireless device placed on a tabletop on an appropriate radiated test site. The measurement antenna shall be placed at the specified distance from the closest point of the EUT. Tabletop devices shall be placed on a RF transparent platform with nominal top surface dimensions of 1 m by 1.5 m. Any necessary support equipment shall be placed far enough away from the EUT, such that changes in relative position of the EUT and support equipment do not influence the measured values. If the EUT requires a connection to a server or computer, via control/data cable(s), to exercise the product, then the controlling server or computer may be placed outside of the test area.

EUTs that can be operated in one of multiple orientations (e.g., handheld, portable, or modular devices) shall be tested in a minimum of three orientations. (Reference figure below)

95.2179 LPRS unwanted emission limits.

The requirements in this section apply to each LPRS transmitter type both with and without the connection of attachments, such as an external microphone, power cord and/or antenna.

Channels	Paragraphs
standard band 35 kHz	(3), (4)
extra band 50 kHz	(5), (6)

- (b) Attenuation requirements. The power of unwanted emissions must be attenuated below the transmitter output power in Watts (P) by at least:

- (3) 30 dB on any frequency removed from the channel center frequency by 12.5 kHz to 22.5 kHz.
- (4) $43 + 10 \log (P)$ dB on any frequency removed from the channel center frequency by more than 22.5 kHz.
- (5) 30 dB on any frequency removed from the channel center frequency by 25 kHz to 35 kHz.
- (6) $43 + 10 \log (P)$ dB on any frequency removed from the channel center frequency by more than 35 kHz.

$$\text{Watts}(P) = 0.100$$

$$43 + 10 \log(0.1) \text{dB} = \mathbf{33 \text{dB}}$$

$$20 \text{dBm} - 33 \text{dB} = -13 \text{dBm} = 0.050 \text{mW} = \text{Limit}$$

- (c) Measurement conditions and procedures. The power of unwanted emissions in the frequency bands specified in paragraphs (b)(1), (3), (5), and (7) of this section is measured with a reference bandwidth of 300 Hz. The power of unwanted emissions in the frequency ranges specified in paragraphs (b)(2), (4), (6), and (8) is measured with a reference bandwidth of at least 30 kHz.

For RSS-210 the following applies:

Mask C

- (i) 30 dB for emissions at 12.5 kHz to 22.5 kHz away from the channel centre frequency
- (ii) $55 + 10 \log_{10} p$ dB or to the general field strength limits specified in RSS-Gen, whichever is less stringent, for emissions at frequencies greater than 22.5 kHz away from the channel centre frequency

Mask D

- (i) 30 dB for emissions at 25 kHz to 35 kHz away from the channel centre frequency
- (ii) $55 + 10 \log_{10} p$ dB or to the general field strength limits specified in RSS-Gen, whichever is less stringent, for emissions at frequencies more than 35 kHz away from the channel centre frequency
- (iii) The device's user manual, in addition to the user manual requirements of RSS-Gen, shall contain the following or equivalent notice:

*If TV channel 13 (210-216 MHz) is used in the area, the installer shall reduce or adjust the radio frequency radiated power so that nearby TV channel 13 receivers do not receive radio interference from the system installed. **Suggestions:** A test with a TV receiver equipped with a "rabbit-ear antenna" and tuned to channel 13 should be conducted at the perimeter of the user's intended coverage area and*

should not overlap other user(s)' areas without the user(s)' consent. If this does not resolve the problem, a channel near the 217 MHz edge and not near 216 MHz should be used.

Watts (P) = 0.100

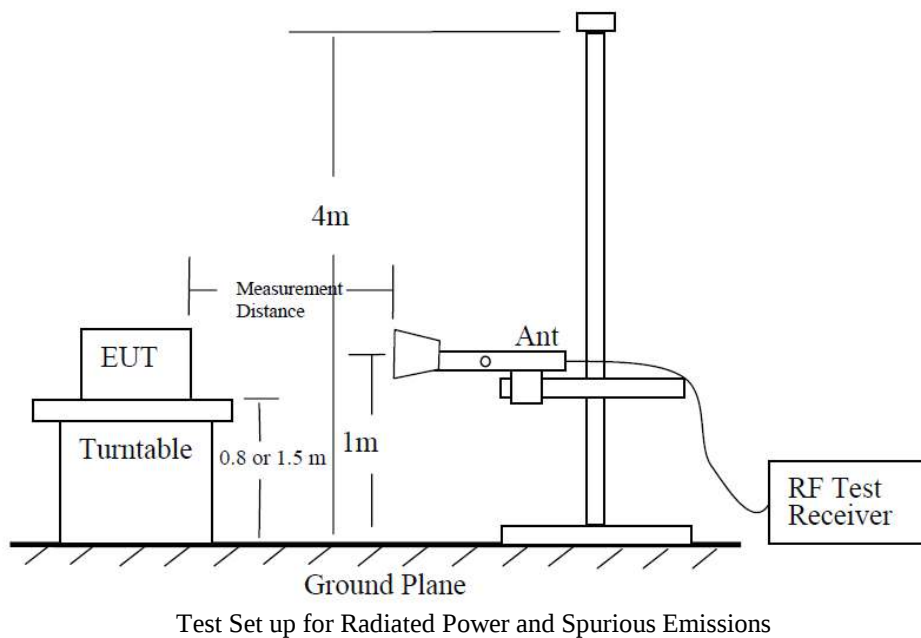
$55 + 10\log(0.1)\text{dB} = 45\text{dB}$

$20\text{dBm} - 45\text{dB} = -25\text{dBm} = 0.00316\text{mW} = \text{Limit}=300\text{kHz}$

Note 1: FCC and Industry Canada general limits were used in the following charts to determine compliance.

Note 2: A 50 ohm termination was connected to the antenna output and used in lieu of testing the various antennas. This represents worst case emissions.

Note 3: No significant emissions were observed from the EUT other than the spurious emissions



		1100 E Chalk Creek Road Coalville, UT 84017 (435) 336-4433 FAX (435) 336-4436				Radiated Spurious						
DNB Job Number:		66056				Date:		7 Jan 2026		Specification [X] 95.2179 [X] RSS-210 Annex C [X] ANSI C63.26:2015		
Customer:		Listen Tech Corp										
Model Number:		LT-800-216										
Description:		Assisted Listening Technology Device										
		Standard Band - Low Channel										
EUT is in conformance with FCC 95.2167						X	YES		NO	Signed	CL Payne III	
RADIATED SPURIOUS MEASUREMENTS (ANSI C63-26:2015 clause 5.5.4)												
Freq	Meter	Preamp	Cable	Antenna	Corr'd	Corr'd	Limit	Delta	Azimuth	Height	Polarity	Meas
(MHz)	(dBuV/m)	(dB)	(dB)	(dB/m)	(dBuV/m)	(dBm)	(dBm)	(dB)	(deg)	(m)		Type
432.0250	32.43	26.62	3.56	21.83	31.19	-66.16	-13.00	-53.16	29.30	1.65	Horz	QP
648.0375	20.27	27.78	4.40	25.50	22.39	-74.96	-13.00	-61.96	304.09	1.22	Horz	QP
864.0500	28.18	27.34	5.25	27.34	33.43	-63.92	-13.00	-50.92	257.9	1.25	Horz	QP
1080.0625	35.91	26.02	5.66	23.61	39.16	-58.19	-13.00	-45.19	253.48	2.21	Horz	PK
1080.0625	29.25	25.00	5.66	23.61	33.51	-63.84	-13.00	-50.84	253.48	2.21	Horz	AVE
1296.0750	36.83	26.06	6.35	24.26	41.38	-55.97	-13.00	-42.97	326.27	2.25	Horz	PK
1296.0750	29.04	26.06	6.35	24.26	33.59	-63.76	-13.00	-50.76	326.27	2.25	Horz	AVE
1512.0875	32.14	26.10	7.03	24.98	38.05	-59.30	-13.00	-46.30	53.32	2.70	Horz	PK
1512.0875	20.10	26.10	7.03	24.98	26.01	-71.34	-13.00	-58.34	52.32	2.70	Horz	AVE
1728.1000	31.54	26.15	7.64	26.71	39.75	-57.60	-13.00	-44.60	241.86	2.69	Horz	PK
1728.1000	19.20	26.15	7.64	26.71	27.41	-69.94	-13.00	-56.94	241.86	2.69	Horz	AVE
1944.1125	33.25	26.19	8.25	28.45	43.76	-53.59	-13.00	-40.59	201.00	1.63	Horz	PK
1944.1125	19.55	26.19	8.25	28.45	30.06	-67.29	-13.00	-54.29	201.00	1.63	Horz	AVE
2160.1250	35.30	26.17	8.88	29.16	47.17	-50.18	-13.00	-37.18	316.97	1.37	Horz	PK
2160.1250	29.00	26.17	8.88	29.16	40.87	-56.48	-13.00	-43.48	316.97	1.37	Horz	AVE
432.0250	36.64	26.62	3.56	21.83	35.40	-61.95	-13.00	-48.95	0.23	1.31	Vert	QP
648.0375	22.82	27.78	4.40	25.50	24.94	-72.41	-13.00	-59.41	283.72	1.34	Vert	QP
864.0500	30.12	27.34	5.25	27.34	35.37	-61.98	-13.00	-48.98	333.72	1.26	Vert	QP
1080.0625	35.60	26.02	5.66	23.61	38.85	-58.50	-13.00	-45.50	304.00	1.87	Vert	PK
1080.0625	28.05	26.02	5.66	23.61	31.30	-66.05	-13.00	-53.05	304.00	1.87	Vert	AVE
1296.0750	36.12	26.06	6.35	24.26	40.67	-56.68	-13.00	-43.68	42.32	1.69	Vert	PK
1296.0750	28.35	26.06	6.35	24.26	32.90	-64.45	-13.00	-51.45	42.32	1.69	Vert	AVE
1512.0875	32.94	26.10	7.03	24.98	38.85	-58.50	-13.00	-45.50	202.00	1.30	Vert	PK
1512.0875	20.52	26.10	7.03	24.98	26.43	-70.92	-13.00	-57.92	202.00	1.30	Vert	AVE
1728.1000	33.18	26.15	7.64	26.71	41.39	-55.96	-13.00	-42.96	2.00	1.93	Vert	PK
1728.1000	20.22	26.15	7.64	26.71	28.43	-68.92	-13.00	-55.92	2.00	1.93	Vert	AVE
1944.1125	34.70	26.19	8.25	28.45	45.21	-52.14	-13.00	-39.14	336.04	1.84	Vert	PK
1944.1125	26.47	26.19	8.25	28.45	36.98	-60.37	-13.00	-47.37	336.04	1.84	Vert	AVE
2160.1250	33.89	26.17	8.88	29.16	45.76	-51.59	-13.00	-38.59	195.81	1.55	Vert	PK
2160.1250	22.63	26.17	8.88	29.16	34.50	-62.85	-13.00	-49.85	195.81	1.55	Vert	AVE

			1100 E Chalk Creek Road Coalville, UT 84017 (435) 336-4433 FAX (435) 336-4436				Radiated Spurious						
DNB Job Number:			66056				Date:		7 Jan 2026		Specification [X] 95.2179 [X] RSS-210 Annex C [X] ANSI C63.26:2015		
Customer:			Listen Tech Corp										
Model Number:			LT-800-216										
Description:			Assisted Listening Technology Device										
			Standard Band - Middle Channel										
EUT is in conformance with FCC 95.2167						X	YES		NO	Signed	CL Payne III		
RADIATED SPURIOUS MEASUREMENTS (ANSI C63-26:2015 clause 5.5.4)													
Freq	Meter	Preamp	Cable	Antenna	Corr'd	Corr'd	Limit	Delta	Azimuth	Height	Polarity	Meas	
(MHz)	(dBuV/m)	(dB)	(dB)	(dB/m)	(dBuV/m)	(dBm)	(dBuV/m)	(dB)	(deg)	(m)		Type	
433.0250	32.54	26.63	3.56	21.83	31.30	-66.05	-13.00	-53.05	39.76	1.29	Horz	QP	
649.5375	20.84	27.78	4.41	25.54	23.02	-74.33	-13.00	-61.33	315.34	2.00	Horz	QP	
866.0500	30.23	27.33	5.25	27.36	35.52	-61.83	-13.00	-48.83	253.25	1.27	Horz	QP	
1082.5625	37.56	26.02	5.66	23.61	40.82	-56.53	-13.00	-43.53	322.55	2.16	Horz	PK	
1082.5625	29.10	26.02	5.66	23.61	32.36	-64.99	-13.00	-51.99	322.55	2.16	Horz	AVE	
1299.0750	33.73	26.06	6.36	24.27	38.30	-59.05	-13.00	-46.05	34.88	3.22	Horz	PK	
1299.0750	22.92	26.06	6.36	24.27	27.49	-69.86	-13.00	-56.86	34.88	3.22	Horz	AVE	
1515.5875	31.29	26.10	7.04	25.00	37.23	-60.12	-13.00	-47.12	306.74	2.46	Horz	PK	
1515.5875	18.91	26.10	7.04	25.00	24.85	-72.50	-13.00	-59.50	306.74	2.46	Horz	AVE	
1732.1000	31.05	26.15	7.65	26.75	39.30	-58.05	-13.00	-45.05	50.00	2.61	Horz	PK	
1732.1000	18.27	26.15	7.65	26.75	26.52	-70.83	-13.00	-57.83	50.00	2.61	Horz	AVE	
1948.6125	32.30	26.19	8.26	28.49	42.86	-54.49	-13.00	-41.49	300.47	1.87	Horz	PK	
1948.6125	20.43	26.19	8.26	28.49	30.99	-66.36	-13.00	-53.36	300.47	1.87	Horz	AVE	
2165.1250	32.66	26.17	8.90	29.17	44.55	-52.80	-13.00	-39.80	0.01	1.27	Horz	PK	
2165.1250	23.01	26.17	8.90	29.17	34.90	-62.45	-13.00	-49.45	0.01	1.27	Horz	AVE	
433.0250	37.39	26.63	3.56	21.83	36.15	-61.20	-13.00	-48.20	347.44	1.16	Vert	QP	
649.5375	23.17	27.78	4.41	25.54	25.35	-72.00	-13.00	-59.00	0.10	2.02	Vert	QP	
866.0500	29.45	27.33	5.25	27.36	34.74	-62.61	-13.00	-49.61	334.18	1.32	Vert	QP	
1082.5625	36.90	26.02	5.66	23.61	40.16	-57.19	-13.00	-44.19	215.11	1.25	Vert	PK	
1082.5625	28.07	26.02	5.66	23.61	31.33	-66.02	-13.00	-53.02	215.11	1.25	Vert	AVE	
1299.0750	37.19	26.06	6.36	24.27	41.76	-55.59	-13.00	-42.59	30.93	1.47	Vert	PK	
1299.0750	27.77	26.06	6.36	24.27	32.34	-65.01	-13.00	-52.01	30.93	1.47	Vert	AVE	
1515.5875	33.23	26.10	7.04	25.00	39.17	-58.18	-13.00	-45.18	149.90	1.00	Vert	PK	
1515.5875	19.08	26.10	7.04	25.00	25.02	-72.33	-13.00	-59.33	149.90	1.00	Vert	AVE	
1732.1000	32.72	26.15	7.65	26.75	40.97	-56.38	-13.00	-43.38	1.00	1.73	Vert	PK	
1732.1000	22.51	26.15	7.65	26.75	30.76	-66.59	-13.00	-53.59	1.00	1.73	Vert	AVE	
1948.6125	35.75	26.19	8.26	28.49	46.31	-51.04	-13.00	-38.04	307.20	1.35	Vert	PK	
1948.6125	27.02	26.19	8.26	28.49	37.58	-59.77	-13.00	-46.77	307.20	1.35	Vert	AVE	
2165.1250	35.10	26.17	8.90	29.17	46.99	-50.36	-13.00	-37.36	207.20	1.19	Vert	PK	
2165.1250	27.21	26.17	8.90	29.17	39.10	-58.25	-13.00	-45.25	207.20	1.19	Vert	AVE	

		1100 E Chalk Creek Road Coalville, UT 84017 (435) 336-4433 FAX (435) 336-4436				Radiated Spurious						
DNB Job Number:		66056				Date:		7 Jan 2026		Specification [X] 95.2179 [X] RSS-210 Annex C [X] ANSI C63.26:2015		
Customer:		Listen Tech Corp										
Model Number:		LT-800-216										
Description:		Assisted Listening Technology Device										
		Standard Band - High Channel										
EUT is in conformance with FCC 95.2167						X	YES		NO	Signed	CL Payne III	
RADIATED SPURIOUS MEASUREMENTS (ANSI C63-26:2015 clause 5.5.4)												
Freq	Meter	Preamp	Cable	Antenna	Corr'd	Corr'd	Limit	Delta	Azimuth	Height	Polarity	Meas
(MHz)	(dBuV/m)	(dB)	(dB)	(dB/m)	(dBuV/m)	(dBm)	(dBm)	(dB)	(deg)	(m)		Type
433.9750	36.10	26.64	3.57	21.84	34.86	-62.49	-13.00	-49.49	262.00	1.00	Horz	QP
650.9250	20.54	27.77	4.42	25.57	22.77	-74.58	-13.00	-61.58	162.79	2.36	Horz	QP
867.9500	26.56	27.32	5.26	27.38	31.88	-65.47	-13.00	-52.47	0.00	1.00	Horz	QP
1084.9375	36.79	26.02	5.67	23.62	40.07	-57.28	-13.00	-44.28	253.48	2.88	Horz	PK
1084.9375	28.31	26.02	5.67	23.62	31.59	-65.76	-13.00	-52.76	253.48	2.88	Horz	AVE
1301.9250	35.90	26.06	6.37	24.28	40.48	-56.87	-13.00	-43.87	72.55	1.71	Horz	PK
1301.9250	27.47	26.06	6.37	24.28	32.05	-65.30	-13.00	-52.30	72.55	1.71	Horz	AVE
1518.9125	33.00	26.10	7.05	25.03	38.98	-58.37	-13.00	-45.37	256.51	1.81	Horz	PK
1518.9125	21.74	26.10	7.05	25.03	27.72	-69.63	-13.00	-56.63	256.51	1.81	Horz	AVE
1735.9000	18.95	26.15	7.66	26.78	27.24	-70.11	-13.00	-57.11	14.00	3.20	Horz	PK
1735.9000	31.77	26.15	7.66	26.78	40.06	-57.29	-13.00	-44.29	14.00	3.20	Horz	AVE
1952.8875	32.04	26.19	8.27	28.52	42.64	-54.71	-13.00	-41.71	294.41	2.84	Horz	PK
1952.8875	20.92	26.19	8.27	28.52	31.52	-65.83	-13.00	-52.83	294.41	2.84	Horz	AVE
2169.8750	34.33	26.17	8.91	29.17	46.25	-51.10	-13.00	-38.10	75.81	1.42	Horz	PK
2169.8750	25.99	26.17	8.91	29.17	37.91	-59.44	-13.00	-46.44	75.81	1.42	Horz	AVE
433.9750	36.86	26.64	3.57	21.84	35.62	-61.73	-13.00	-48.73	0.00	1.30	Vert	QP
650.9625	22.86	27.77	4.42	25.57	25.09	-72.26	-13.00	-59.26	0.00	2.46	Vert	QP
867.9500	28.94	27.32	5.26	27.38	34.26	-63.09	-13.00	-50.09	0.00	1.27	Vert	QP
1084.9375	40.92	26.02	5.67	23.62	44.20	-53.15	-13.00	-40.15	214.41	2.79	Vert	PK
1084.9375	19.70	26.02	5.67	23.62	22.98	-74.37	-13.00	-61.37	214.41	2.79	Vert	AVE
1301.9250	36.39	26.06	6.37	24.28	40.97	-56.38	-13.00	-43.38	31.16	1.78	Vert	PK
1301.9250	29.25	26.06	6.37	24.28	33.83	-63.52	-13.00	-50.52	31.16	1.78	Vert	AVE
1518.9125	32.82	26.10	7.05	25.03	38.80	-58.55	-13.00	-45.55	318.00	2.31	Vert	PK
1518.9125	18.51	26.10	7.05	25.03	24.49	-72.86	-13.00	-59.86	318.00	2.31	Vert	AVE
1735.9000	33.04	26.15	7.66	26.78	41.33	-56.02	-13.00	-43.02	1.00	1.75	Vert	PK
1735.9000	22.32	26.15	7.66	26.78	30.61	-66.74	-13.00	-53.74	1.00	1.75	Vert	AVE
1952.8875	35.07	26.19	8.27	28.52	45.67	-51.68	-13.00	-38.68	329.06	1.75	Vert	PK
1952.8875	28.32	26.19	8.27	28.52	38.92	-58.43	-13.00	-45.43	329.06	1.75	Vert	AVE
2169.8750	34.79	26.17	8.91	29.17	46.71	-50.64	-13.00	-37.64	149.67	2.32	Vert	PK
2169.8750	28.11	26.17	8.91	29.17	40.03	-57.32	-13.00	-44.32	149.67	2.32	Vert	AVE

			1100 E Chalk Creek Road Coalville, UT 84017 (435) 336-4433 FAX (435) 336-4436				Radiated Spurious						
DNB Job Number:			66056				Date:		7 Jan 2026		Specification [X] 95.2179 [X] RSS-210 Annex C [X] ANSI C63.26:2015		
Customer:			Listen Tech Corp										
Model Number:			LT-800-216										
Description:			Assisted Listening Technology Device										
			Extra Band -Low Channel										
EUT is in conformance with FCC 95.2167						X	YES		NO	Signed	CL Payne III		
RADIATED SPURIOUS MEASUREMENTS (ANSI C63-26:2015 clause 5.5.4)													
Freq	Meter	Preamp	Cable	Antenna	Corr'd	Corr'd	Limit	Delta	Azimuth	Height	Polarity	Meas	
(MHz)	(dBuV/m)	(dB)	(dB)	(dB/m)	(dBuV/m)	(dBm)	(dBm)	(dB)	(deg)	(m)		Type	
432.0500	34.34	26.62	3.56	21.83	33.10	-64.25	-13.00	-51.25	269.00	1.02	Horz	QP	
648.0750	22.14	27.78	4.40	25.50	24.26	-73.09	-13.00	-60.09	181.09	2.01	Horz	QP	
864.1000	29.35	27.34	5.25	27.34	34.60	-62.75	-13.00	-49.75	10.00	1.17	Horz	QP	
1080.1250	36.22	26.02	5.66	23.61	39.47	-57.88	-13.00	-44.88	131.06	1.00	Horz	PK	
1080.1250	29.32	26.02	5.66	23.61	32.57	-64.78	-13.00	-51.78	131.06	1.00	Horz	AVE	
1296.1500	35.03	26.06	6.35	24.26	39.58	-57.77	-13.00	-44.77	119.30	1.69	Horz	PK	
1296.1500	27.32	26.06	6.35	24.26	31.87	-65.48	-13.00	-52.48	119.30	1.68	Horz	AVE	
1512.1750	32.73	26.10	7.03	24.98	38.64	-58.71	-13.00	-45.71	250.93	1.84	Horz	PK	
1512.1750	22.09	26.10	7.03	24.98	28.00	-69.35	-13.00	-56.35	250.93	1.84	Horz	AVE	
1728.2000	32.71	26.15	7.64	26.71	40.92	-56.43	-13.00	-43.43	253.72	1.48	Horz	PK	
1728.2000	19.79	26.15	7.64	26.71	28.00	-69.35	-13.00	-56.35	253.72	1.48	Horz	AVE	
1944.2250	31.97	26.19	8.25	28.45	42.48	-54.87	-13.00	-41.87	213.72	1.73	Horz	PK	
1944.2250	19.51	26.19	8.25	28.45	30.02	-67.33	-13.00	-54.33	213.72	1.73	Horz	AVE	
2160.2500	33.20	26.17	8.88	29.16	45.07	-52.28	-13.00	-39.28	82.10	2.10	Horz	PK	
2160.2500	19.71	26.17	8.88	29.16	31.58	-65.77	-13.00	-52.77	82.10	2.10	Horz	AVE	
432.0500	36.67	26.62	3.56	21.83	35.43	-61.92	-13.00	-48.92	3.72	1.27	Vert	QP	
648.0750	22.92	27.78	4.40	25.50	25.04	-72.31	-13.00	-59.31	337.00	2.38	Vert	QP	
864.1000	29.87	27.34	5.25	27.34	35.12	-62.23	-13.00	-49.23	337.90	1.29	Vert	QP	
1080.1250	35.07	26.02	5.66	23.61	38.32	-59.03	-13.00	-46.03	304.18	1.89	Vert	PK	
1080.1250	27.57	26.02	5.66	23.61	30.82	-66.53	-13.00	-53.53	304.18	1.89	Vert	AVE	
1296.1500	35.69	26.06	6.35	24.26	40.24	-57.11	-13.00	-44.11	336.51	1.41	Vert	PK	
1296.1500	27.26	26.06	6.35	24.26	31.81	-65.54	-13.00	-52.54	336.51	1.41	Vert	AVE	
1512.1750	33.00	26.10	7.03	24.98	38.91	-58.44	-13.00	-45.44	21.00	1.81	Vert	PK	
1512.1750	21.44	26.10	7.03	24.98	27.35	-70.00	-13.00	-57.00	21.00	1.81	Vert	AVE	
1728.2000	32.08	26.15	7.64	26.71	40.29	-57.06	-13.00	-44.06	0.01	1.84	Vert	PK	
1728.2000	21.10	26.15	7.64	26.71	29.31	-68.04	-13.00	-55.04	0.01	1.84	Vert	AVE	
1944.2250	34.10	26.19	8.25	28.45	44.61	-52.74	-13.00	-39.74	314.65	1.41	Vert	PK	
1944.2250	25.14	26.19	8.25	28.45	35.65	-61.70	-13.00	-48.70	314.65	1.41	Vert	AVE	
2160.2500	33.57	26.17	8.88	29.16	45.44	-51.91	-13.00	-38.91	229.10	1.71	Vert	PK	
2160.2500	24.01	26.17	8.88	29.16	35.88	-61.47	-13.00	-48.47	229.10	1.71	Vert	AVE	

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DNB Job Number:			66056				Date:		7 Jan 2026		Specification [X] 95.2179 [X] RSS-210 Annex C [X] ANSI C63.26:2015		
Customer:			Listen Tech Corp										
Model Number:			LT-800-216										
Description:			Assisted Listening Technology Device										
			Extra Band - Middle Channel										
EUT is in conformance with FCC 95.2167						X	YES		NO	Signed	CL Payne III		
RADIATED SPURIOUS MEASUREMENTS (ANSI C63-26:2015 clause 5.5.4)													
Freq	Meter	Preamp	Cable	Antenna	Corr'd	Corr'd	Limit	Delta	Azimuth	Height	Polarity	Meas	
(MHz)	(dBuV/m)	(dB)	(dB)	(dB/m)	(dBuV/m)	(dBm)	(dBm)	(dB)	(deg)	(m)		Type	
433.0500	35.22	26.63	3.56	21.83	33.98	-63.37	-13.00	-50.37	271.16	1.02	Horz	QP	
649.5750	21.35	27.78	4.41	25.54	23.53	-73.82	-13.00	-60.82	165.00	2.20	Horz	QP	
866.1000	28.54	27.33	5.25	27.36	33.83	-63.52	-13.00	-50.52	295.11	1.20	Horz	QP	
1082.6250	36.16	26.02	5.66	23.61	39.42	-57.93	-13.00	-44.93	197.00	1.00	Horz	PK	
1082.6250	26.96	26.02	5.66	23.61	30.22	-67.13	-13.00	-54.13	197.00	1.00	Horz	AVE	
1299.1500	35.44	26.06	6.36	24.27	40.01	-57.34	-13.00	-44.34	76.77	1.34	Horz	PK	
1299.1500	27.03	26.06	6.36	24.27	31.60	-65.75	-13.00	-52.75	76.77	1.34	Horz	AVE	
1515.6750	32.79	26.10	7.04	25.01	38.74	-58.61	-13.00	-45.61	254.88	1.75	Horz	PK	
1515.6750	22.06	26.10	7.04	25.01	28.01	-69.34	-13.00	-56.34	254.88	1.75	Horz	AVE	
1732.2000	30.75	26.15	7.65	26.75	39.00	-58.35	-13.00	-45.35	56.04	1.55	Horz	PK	
1732.2000	18.34	26.15	7.65	26.75	26.59	-70.76	-13.00	-57.76	56.04	1.55	Horz	AVE	
1948.7250	32.29	26.19	8.26	28.49	42.85	-54.50	-13.00	-41.50	301.86	2.18	Horz	PK	
1948.7250	20.29	26.19	8.26	28.49	30.85	-66.50	-13.00	-53.50	301.86	2.18	Horz	AVE	
2165.2500	34.41	26.17	8.90	29.17	46.30	-51.05	-13.00	-38.05	97.67	2.05	Horz	PK	
2165.2500	26.90	26.17	8.90	29.17	38.79	-58.56	-13.00	-45.56	97.67	2.05	Horz	AVE	
433.0500	37.22	26.63	3.56	21.83	35.98	-61.37	-13.00	-48.37	1.76	1.25	Vert	QP	
649.5750	22.95	27.78	4.41	25.54	25.13	-72.22	-13.00	-59.22	354.00	2.24	Vert	QP	
866.1000	29.79	27.33	5.25	27.36	35.08	-62.27	-13.00	-49.27	331.39	1.20	Vert	QP	
1082.6250	34.91	26.02	5.66	23.61	38.17	-59.18	-13.00	-46.18	222.69	1.00	Vert	PK	
1082.6250	26.56	26.02	5.66	23.61	29.82	-67.53	-13.00	-54.53	222.69	1.00	Vert	AVE	
1299.1500	34.95	26.06	6.36	24.27	39.52	-57.83	-13.00	-44.83	33.25	2.10	Vert	PK	
1299.1500	27.26	26.06	6.36	24.27	31.83	-65.52	-13.00	-52.52	33.25	2.10	Vert	AVE	
1515.6750	31.32	26.10	7.04	25.01	37.27	-60.08	-13.00	-47.08	341.16	1.60	Vert	PK	
1515.6750	18.88	26.10	7.04	25.01	24.83	-72.52	-13.00	-59.52	341.16	1.60	Vert	AVE	
1732.2000	32.01	26.15	7.65	26.75	40.26	-57.09	-13.00	-44.09	0.00	1.91	Vert	PK	
1732.2000	20.75	26.15	7.65	26.75	29.00	-68.35	-13.00	-55.35	0.00	1.91	Vert	AVE	
1948.7250	35.92	26.19	8.26	28.49	46.48	-50.87	-13.00	-37.87	152.00	1.03	Vert	PK	
1948.7250	29.18	26.19	8.26	28.49	39.74	-57.61	-13.00	-44.61	313.95	1.03	Vert	AVE	
2165.2500	34.50	26.17	8.90	29.17	46.39	-50.96	-13.00	-37.96	213.95	1.00	Vert	PK	
2165.2500	26.93	26.17	8.90	29.17	38.82	-58.53	-13.00	-45.53	213.95	1.00	Vert	AVE	



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Radiated Spurious

DNB Job Number:	66056	Date: 7 Jan 2026					Specification [X] 95.2179 [X] RSS-210 Annex C [X] ANSI C63.26:2015
Customer:	Listen Tech Corp						
Model Number:	LT-800-216						
Description:	Assisted Listening Technology Device						
	Extra Band - High Channel						
EUT is in conformance with FCC 95.2167		X	YES		NO	Signed	CL Payne III

RADIATED SPURIOUS MEASUREMENTS (ANSI C63-26:2015 clause 5.5.4)

Freq	Meter	Preamp	Cable	Antenna	Corr'd	Corr'd	Limit	Delta	Azimuth	Height	Polarity	Meas
(MHz)	(dBuV/m)	(dB)	(dB)	(dB/m)	(dBuV/m)	(dBm)	(dBm)	(dB)	(deg)	(m)		Type
433.9500	35.64	26.64	3.57	21.84	34.40	-62.95	-13.00	-49.95	258.00	1.00	Horz	QP
650.9250	20.65	27.77	4.42	25.57	22.88	-74.47	-13.00	-61.47	166.27	2.27	Horz	QP
867.9000	30.66	27.32	5.26	27.38	35.98	-61.37	-13.00	-48.37	247.44	1.23	Horz	QP
1084.8750	36.22	26.02	5.67	23.62	39.49	-57.86	-13.00	-44.86	321.39	1.64	Horz	PK
1084.8750	30.30	26.02	5.67	23.62	33.57	-63.78	-13.00	-50.78	321.39	1.64	Horz	AVE
1301.8500	35.07	26.06	6.37	24.28	39.65	-57.70	-13.00	-44.70	71.62	1.63	Horz	PK
1301.8500	27.23	26.06	6.37	24.28	31.81	-65.54	-13.00	-52.54	71.62	1.63	Horz	AVE
1518.8250	31.77	26.10	7.05	25.03	37.75	-59.60	-13.00	-46.60	312.00	2.07	Horz	PK
1518.8250	18.63	26.10	7.05	25.03	24.61	-72.74	-13.00	-59.74	312.00	2.07	Horz	AVE
1735.8000	32.03	26.15	7.66	26.78	40.32	-57.03	-13.00	-44.03	1.00	1.34	Horz	PK
1735.8000	19.06	26.15	7.66	26.78	27.35	-70.00	-13.00	-57.00	1.00	1.34	Horz	AVE
1952.7750	32.10	26.19	8.27	28.52	42.70	-54.65	-13.00	-41.65	306.04	3.28	Horz	PK
1952.7750	21.17	26.19	8.27	28.52	31.77	-65.58	-13.00	-52.58	306.04	3.28	Horz	AVE
2169.7500	35.26	26.17	8.91	29.17	47.18	-50.17	-13.00	-37.17	61.00	1.61	Horz	PK
2169.7500	29.28	26.17	8.91	29.17	41.20	-56.15	-13.00	-43.15	61.00	1.61	Horz	AVE
433.9500	37.02	26.64	3.57	21.84	35.78	-61.57	-13.00	-48.57	358.00	1.29	Vert	QP
650.9250	22.60	27.77	4.42	25.57	24.83	-72.52	-13.00	-59.52	0.00	2.32	Vert	QP
867.9000	29.65	27.32	5.26	27.38	34.97	-62.38	-13.00	-49.38	338.37	1.25	Vert	QP
1084.8750	34.40	26.02	5.67	23.62	37.67	-59.68	-13.00	-46.68	297.67	1.89	Vert	PK
1084.8750	25.98	26.02	5.67	23.62	29.25	-68.10	-13.00	-55.10	297.67	1.89	Vert	AVE
1301.8500	35.81	26.06	6.37	24.28	40.39	-56.96	-13.00	-43.96	48.83	1.00	Vert	PK
1301.8500	25.58	26.06	6.37	24.28	30.16	-67.19	-13.00	-54.19	48.83	1.00	Vert	AVE
1518.8250	32.98	26.10	7.05	25.03	38.96	-58.39	-13.00	-45.39	291.00	1.42	Vert	PK
1518.8250	20.25	26.10	7.05	25.03	26.23	-71.12	-13.00	-58.12	48.83	1.42	Vert	AVE
1735.8000	32.96	26.15	7.66	26.78	41.25	-56.10	-13.00	-43.10	0.00	2.05	Vert	PK
1735.8000	21.38	26.15	7.66	26.78	29.67	-67.68	-13.00	-54.68	0.00	2.05	Vert	AVE
1952.7750	35.60	26.19	8.27	28.52	46.20	-51.15	-13.00	-38.15	332.32	1.78	Vert	PK
1952.7750	28.75	26.19	8.27	28.52	39.35	-58.00	-13.00	-45.00	332.32	1.78	Vert	AVE
2169.7500	34.19	26.17	8.91	29.17	46.11	-51.24	-13.00	-38.24	287.90	1.24	Vert	PK
2169.7500	27.37	26.17	8.91	29.17	39.29	-58.06	-13.00	-45.06	287.90	1.24	Vert	AVE

5.6.1 General

Some transmitter requirements specify frequency stability tests with variations of supply voltage and temperature, to show that the transmitter is capable of maintaining its assigned carrier frequency.

5.6.3 Procedure for frequency stability testing

Frequency stability is a measure of the frequency drift due to temperature and supply voltage variations, with reference to the frequency measured at +20 °C and rated supply voltage.

The operating carrier frequency shall be set up in accordance with the manufacturer's published operation and instruction manual prior to the commencement of these tests. No adjustment of any frequency determining circuit element shall be made subsequent to this initial set-up. Frequency stability is tested:

- a) At 10 °C intervals of temperatures between -30 °C and +50 °C at the manufacturer's rated supply voltage, and
- b) At +20 °C temperature and ±15% supply voltage variations. If a product is specified to operate over a range of input voltage then the -15% variation is applied to the lowermost voltage and the +15% is applied to the uppermost voltage.

During the test all necessary settings, adjustments and control of the EUT have to be performed without disturbing the test environment, i.e., without opening the environmental chamber. The frequency stabilities can be maintained to a lesser temperature range provided that the transmitter is automatically inhibited from operating outside the lesser temperature range. For handheld equipment that is only capable of operating from internal batteries and the supply voltage cannot be varied, the frequency stability tests shall be performed at the nominal battery voltage and the battery end point voltage specified by the manufacturer. An external supply voltage can be used and set at the internal battery nominal voltage, and again at the battery operating end point voltage which shall be specified by the equipment manufacturer.

If an unmodulated carrier is not available, the mean frequency of a modulated carrier can be obtained by using a frequency counter with gating time set to an appropriately large multiple of bit periods (gating time depending on the required accuracy). Full details on the choice of values shall be included in the test report.

Frequency measurements shall be made at the extremes of the specified temperature range and at intervals required by the standard. A period of time sufficient to stabilize all of the components of the oscillator circuit at each temperature level shall be allowed prior to frequency measurement. The short term transient effects on the frequency of the transmitter due to keying and any heating element cycling normally occurring at each temperature level also shall be shown. The portion or portions of the transmitter containing the frequency determining and stabilizing circuitry, power supplies and active support electronics needed for operation and externally located with the transmitter need be subjected to the temperature variation test. Remotely located power supplies that are weather protected shall as a minimum be subject to the voltage variation test. Refer to the specific regulatory requirement for frequency stability temperature variation. The following procedures shall be used for frequency stability tests.

- a) Supply the EUT with a nominal 60 Hz ac voltage, dc voltage, or install a new or fully charged battery in the EUT.
- b) If possible a dummy load should be connected to the EUT because an antenna near the metallic walls of an environmental test chamber could affect the output frequency of the EUT. If the EUT is equipped with a permanently attached, adjustable-length antenna, the EUT should be placed in the center of the chamber with the antenna adjusted to the shortest length possible.
- c) Turn on the EUT, and tune it to the center frequency of the operating band.
- d) Couple the transmitter output to the measuring instrument through a suitable attenuator and coaxial cable. If connection to the EUT output is not possible, make the measurement by connecting an antenna to the measuring instrument with a suitable length of coaxial cable and placing the measuring antenna near the EUT (e.g., 15 cm away).
- e) Adjust the location of the measurement antenna and the controls on the measurement instrument to obtain a suitable signal level (i.e., a level that will not overload the measurement instrument, but is strong enough to allow measurement of the operating or fundamental frequency of the EUT). Adjust the detector bandwidth and span settings to achieve a resolution capable of accurate frequency measurements over the applicable frequency stability limits.
- f) Turn the EUT off, and place it inside the environmental temperature chamber. For devices that have oscillator heaters, energize only the heater circuit.

- g) Set the temperature control on the chamber to the highest temperature specified in the regulatory requirements for the type of device, and allow the oscillator heater and the chamber temperature to stabilize. Unless otherwise instructed by the regulatory authority, this temperature should be 50 °C.
- h) While maintaining a constant temperature inside the environmental chamber, turn on the EUT and allow sufficient time for the EUT temperature to stabilize.
- i) Measure the frequency.
- j) Switch off the EUT, but do not switch off the oscillator heater.
- k) Lower the chamber temperature to the next level that is required by the standard and allow the temperature inside the chamber to stabilize. Unless otherwise instructed by the regulators, this temperature step should be 10 °C.
- l) Repeat step h) through step k) down to the lowest specified temperature. Unless otherwise instructed by the regulators, this temperature should be -30 °C.

When the frequency stability limit is stated as being sufficient such that the fundamental emissions stay within the authorized bands of operation, a reference point shall be established at the applicable unwanted emissions limit using a RBW equal to the RBW required by the unwanted emissions specification of the applicable regulatory standard. These reference points measured using the lowest and highest channel of operation shall be identified as f_L and f_H respectively. The worst-case frequency offset determined in the above methods shall be added or subtracted from the values of f_L and f_H and the resulting frequencies must remain within the band.

- m) The following additional information is required for equipment incorporating heater type crystal oscillators to be used in mobile stations except for battery powered, hand carried, and portable equipment having mean output power lower than the threshold specified.
 - 1) Measurement data showing variation in transmitter output frequency from a cold start and the elapsed time necessary for the frequency to stabilize within the applicable tolerance. Tests shall be made after temperature stabilization at each of the ambient temperature levels required by the standard.
 - 2) Beginning at each temperature level specified, the frequency shall be measured within 60 s after application of primary power to the transmitter and at intervals of no more than 60 s thereafter until 10 min have elapsed or until sufficient measurements are obtained to indicate clearly that the frequency has stabilized within the applicable tolerance, whichever time period is greater.
 - 3) The elapsed time necessary for the frequency to stabilize within the applicable tolerance from each beginning temperature level as determined from the tests specified in this paragraph shall be specified in the instruction book for the transmitter furnished to the user.
 - 4) When it is impracticable to subject the complete transmitter to this test because of its physical dimensions or power rating, only its frequency determining and stabilizing portions need be tested.



1100 E Chalk Creek Road
Coalville, UT 84017
(435) 336-4433
FAX (435) 336-4436

Frequency Stability

DNB Job Number:	66056	Date:	22 Jan 2026	Specification [X] 95.2165 [X] RSS-210 Annex C [X] ANSI C63.26:2015
Customer:	Listen Tech Corp			
Model Number:	LT-800-216			
Description:	Assisted Listening Technology Device			

EUT is in conformance with FCC 95.2165

X

YES

NO

Signed

CL Payne III

TEMPERATURE STABILITY - STANDARD BAND - LOW CHANNEL

Time	Sec	°C	Freq in Mhz	Meas in MHz	Deviation in PPM	Limit in PPM	Pass/Fail
T	60	-30.00	216.012500	216.012930	1.99063	50	PASS
T+60	120	-30.00	216.012500	216.012980	2.22209	50	PASS
T+120	180	-30.00	216.012500	216.012980	2.22209	50	PASS
T+180	240	-30.00	216.012500	216.013090	2.73132	50	PASS
T+240	300	-30.00	216.012500	216.013060	2.59244	50	PASS
T+300	360	-30.00	216.012500	216.013030	2.45356	50	PASS
T+360	420	-30.00	216.012500	216.013030	2.45356	50	PASS
T+420	480	-30.00	216.012500	216.013010	2.36097	50	PASS
T+480	540	-30.00	216.012500	216.012900	1.85174	50	PASS
T+540	600	-30.00	216.012500	216.012900	1.85174	50	PASS
T	60	-20.00	216.012500	216.012740	1.11105	50	PASS
T+60	120	-20.00	216.012500	216.012710	0.97217	50	PASS
T+120	180	-20.00	216.012500	216.012710	0.97217	50	PASS
T+180	240	-20.00	216.012500	216.012740	1.11105	50	PASS
T+240	300	-20.00	216.012500	216.012740	1.11105	50	PASS
T+300	360	-20.00	216.012500	216.012740	1.11105	50	PASS
T+360	420	-20.00	216.012500	216.012710	0.97217	50	PASS
T+420	480	-20.00	216.012500	216.012740	1.11105	50	PASS
T+480	540	-20.00	216.012500	216.012740	1.11105	50	PASS
T+540	600	-20.00	216.012500	216.012740	1.11105	50	PASS
T	60	-10.00	216.012500	216.012770	1.24993	50	PASS
T+60	120	-10.00	216.012500	216.012820	1.48140	50	PASS
T+120	180	-10.00	216.012500	216.012820	1.48140	50	PASS
T+180	240	-10.00	216.012500	216.012870	1.71286	50	PASS
T+240	300	-10.00	216.012500	216.012900	1.85174	50	PASS
T+300	360	-10.00	216.012500	216.012950	2.08321	50	PASS
T+360	420	-10.00	216.012500	216.012980	2.22209	50	PASS
T+420	480	-10.00	216.012500	216.012980	2.22209	50	PASS
T+480	540	-10.00	216.012500	216.012980	2.22209	50	PASS
T+540	600	-10.00	216.012500	216.012980	2.22209	50	PASS
T	60	0.00	216.012500	216.013010	2.36097	50	PASS
T+60	120	0.00	216.012500	216.013060	2.59244	50	PASS
T+120	180	0.00	216.012500	216.013060	2.59244	50	PASS
T+180	240	0.00	216.012500	216.013060	2.59244	50	PASS
T+240	300	0.00	216.012500	216.013030	2.45356	50	PASS
T+300	360	0.00	216.012500	216.013060	2.59244	50	PASS
T+360	420	0.00	216.012500	216.013060	2.59244	50	PASS
T+420	480	0.00	216.012500	216.013060	2.59244	50	PASS

TEMPERATURE STABILITY - STANDARD BAND - LOW CHANNEL							
Time	Sec	°C	Freq in Mhz	Meas in MHz	Deviation in PPM	Limit in PPM	Pass/Fail
T+480	540	0.00	216.012500	216.013060	2.59244	50	PASS
T+540	600	0.00	216.012500	216.013030	2.45356	50	PASS
T	60	10.00	216.012500	216.013010	2.36097	50	PASS
T+60	120	10.00	216.012500	216.013010	2.36097	50	PASS
T+120	180	10.00	216.012500	216.012980	2.22209	50	PASS
T+180	240	10.00	216.012500	216.012930	1.99063	50	PASS
T+240	300	10.00	216.012500	216.012900	1.85174	50	PASS
T+300	360	10.00	216.012500	216.012950	2.08321	50	PASS
T+360	420	10.00	216.012500	216.012870	1.71286	50	PASS
T+420	480	10.00	216.012500	216.012820	1.48140	50	PASS
T+480	540	10.00	216.012500	216.012850	1.62028	50	PASS
T+540	600	10.00	216.012500	216.012820	1.48140	50	PASS
T	60	20.00	216.012500	216.012790	1.34251	50	PASS
T+60	120	20.00	216.012500	216.012770	1.24993	50	PASS
T+120	180	20.00	216.012500	216.012660	0.74070	50	PASS
T+180	240	20.00	216.012500	216.012660	0.74070	50	PASS
T+240	300	20.00	216.012500	216.012660	0.74070	50	PASS
T+300	360	20.00	216.012500	216.012630	0.60182	50	PASS
T+360	420	20.00	216.012500	216.012550	0.23147	50	PASS
T+420	480	20.00	216.012500	216.012530	0.13888	50	PASS
T+480	540	20.00	216.012500	216.012580	0.37035	50	PASS
T+540	600	20.00	216.012500	216.012500	0.00000	50	PASS
T	60	30.00	216.012500	216.012500	0.00000	50	PASS
T+60	120	30.00	216.012500	216.012370	0.60182	50	PASS
T+120	180	30.00	216.012500	216.012390	0.50923	50	PASS
T+180	240	30.00	216.012500	216.012390	0.50923	50	PASS
T+240	300	30.00	216.012500	216.012310	0.87958	50	PASS
T+300	360	30.00	216.012500	216.012310	0.87958	50	PASS
T+360	420	30.00	216.012500	216.012290	0.97217	50	PASS
T+420	480	30.00	216.012500	216.012180	1.48140	50	PASS
T+480	540	30.00	216.012500	216.012210	1.34251	50	PASS
T+540	600	30.00	216.012500	216.012150	1.62028	50	PASS
T	60	40.00	216.012500	216.011970	2.45356	50	PASS
T+60	120	40.00	216.012500	216.011940	2.59244	50	PASS
T+120	180	40.00	216.012500	216.011890	2.82391	50	PASS
T+180	240	40.00	216.012500	216.011910	2.73132	50	PASS
T+240	300	40.00	216.012500	216.011910	2.73132	50	PASS
T+300	360	40.00	216.012500	216.011940	2.59244	50	PASS
T+360	420	40.00	216.012500	216.011890	2.82391	50	PASS
T+420	480	40.00	216.012500	216.011940	2.59244	50	PASS
T+480	540	40.00	216.012500	216.011890	2.82391	50	PASS
T+540	600	40.00	216.012500	216.011890	2.82391	50	PASS
T	60	50.00	216.012500	216.011860	2.96279	50	PASS
T+60	120	50.00	216.012500	216.011890	2.82391	50	PASS
T+120	180	50.00	216.012500	216.011890	2.82391	50	PASS
T+180	240	50.00	216.012500	216.011860	2.96279	50	PASS
T+240	300	50.00	216.012500	216.011830	3.10167	50	PASS
T+300	360	50.00	216.012500	216.011890	2.82391	50	PASS
T+360	420	50.00	216.012500	216.011890	2.82391	50	PASS
T+420	480	50.00	216.012500	216.011890	2.82391	50	PASS
T+480	540	50.00	216.012500	216.011890	2.82391	50	PASS
T+540	600	50.00	216.012500	216.011890	2.82391	50	PASS



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Frequency Stability

DNB Job Number:	66056	Date:	22 Jan 2026	Specification [X] 95.2165 [X] RSS-210 Annex C [X] ANSI C63.26:2015
Customer:	Listen Tech Corp			
Model Number:	LT-800-216			
Description:	Assisted Listening Technology Device			

EUT is in conformance with FCC 95.2165

X

YES

NO

Signed

CL Payne III

TEMPERATURE STABILITY - STANDARD BAND - MIDDLE LOW CHANNEL

Time	Sec	°C	Freq in Mhz	Meas in MHz	Deviation in PPM	Limit in PPM	Pass/Fail
T	60	-30.00	216.512500	216.513030	2.44790	50	PASS
T+60	120	-30.00	216.512500	216.513030	2.44790	50	PASS
T+120	180	-30.00	216.512500	216.512980	2.21696	50	PASS
T+180	240	-30.00	216.512500	216.513010	2.35552	50	PASS
T+240	300	-30.00	216.512500	216.512980	2.21696	50	PASS
T+300	360	-30.00	216.512500	216.512930	1.98603	50	PASS
T+360	420	-30.00	216.512500	216.512930	1.98603	50	PASS
T+420	480	-30.00	216.512500	216.512850	1.61653	50	PASS
T+480	540	-30.00	216.512500	216.512740	1.10848	50	PASS
T+540	600	-30.00	216.512500	216.512690	0.87755	50	PASS
T	60	-20.00	216.512500	216.512450	0.23093	50	PASS
T+60	120	-20.00	216.512500	216.512470	0.13856	50	PASS
T+120	180	-20.00	216.512500	216.512530	0.13856	50	PASS
T+180	240	-20.00	216.512500	216.512580	0.36949	50	PASS
T+240	300	-20.00	216.512500	216.512580	0.36949	50	PASS
T+300	360	-20.00	216.512500	216.512630	0.60043	50	PASS
T+360	420	-20.00	216.512500	216.512610	0.50805	50	PASS
T+420	480	-20.00	216.512500	216.512610	0.50805	50	PASS
T+480	540	-20.00	216.512500	216.512710	0.96992	50	PASS
T+540	600	-20.00	216.512500	216.512710	0.96992	50	PASS
T	60	-10.00	216.512500	216.512450	0.23093	50	PASS
T+60	120	-10.00	216.512500	216.512580	0.36949	50	PASS
T+120	180	-10.00	216.512500	216.512740	1.10848	50	PASS
T+180	240	-10.00	216.512500	216.512790	1.33941	50	PASS
T+240	300	-10.00	216.512500	216.512820	1.47797	50	PASS
T+300	360	-10.00	216.512500	216.512900	1.84747	50	PASS
T+360	420	-10.00	216.512500	216.512950	2.07840	50	PASS
T+420	480	-10.00	216.512500	216.512930	1.98603	50	PASS
T+480	540	-10.00	216.512500	216.513010	2.35552	50	PASS
T+540	600	-10.00	216.512500	216.513010	2.35552	50	PASS
T	60	0.00	216.512500	216.512870	1.70891	50	PASS
T+60	120	0.00	216.512500	216.512980	2.21696	50	PASS
T+120	180	0.00	216.512500	216.513030	2.44790	50	PASS
T+180	240	0.00	216.512500	216.513010	2.35552	50	PASS
T+240	300	0.00	216.512500	216.513060	2.58646	50	PASS
T+300	360	0.00	216.512500	216.513060	2.58646	50	PASS
T+360	420	0.00	216.512500	216.513090	2.72502	50	PASS
T+420	480	0.00	216.512500	216.513030	2.44790	50	PASS

TEMPERATURE STABILITY - STANDARD BAND - MIDDLE LOW CHANNEL							
Time	Sec	°C	Freq in Mhz	Meas in MHz	Deviation in PPM	Limit in PPM	Pass/Fail
T+480	540	0.00	216.512500	216.512980	2.21696	50	PASS
T+540	600	0.00	216.512500	216.513010	2.35552	50	PASS
T	60	10.00	216.512500	216.512980	2.21696	50	PASS
T+60	120	10.00	216.512500	216.513030	2.44790	50	PASS
T+120	180	10.00	216.512500	216.512980	2.21696	50	PASS
T+180	240	10.00	216.512500	216.512930	1.98603	50	PASS
T+240	300	10.00	216.512500	216.512900	1.84747	50	PASS
T+300	360	10.00	216.512500	216.512850	1.61653	50	PASS
T+360	420	10.00	216.512500	216.512820	1.47797	50	PASS
T+420	480	10.00	216.512500	216.512740	1.10848	50	PASS
T+480	540	10.00	216.512500	216.512740	1.10848	50	PASS
T+540	600	10.00	216.512500	216.512710	0.96992	50	PASS
T	60	20.00	216.512500	216.512790	1.33941	50	PASS
T+60	120	20.00	216.512500	216.512770	1.24704	50	PASS
T+120	180	20.00	216.512500	216.512710	0.96992	50	PASS
T+180	240	20.00	216.512500	216.512610	0.50805	50	PASS
T+240	300	20.00	216.512500	216.512580	0.36949	50	PASS
T+300	360	20.00	216.512500	216.512500	0.00000	50	PASS
T+360	420	20.00	216.512500	216.512500	0.00000	50	PASS
T+420	480	20.00	216.512500	216.512470	0.13856	50	PASS
T+480	540	20.00	216.512500	216.512500	0.00000	50	PASS
T+540	600	20.00	216.512500	216.512450	0.23093	50	PASS
T	60	30.00	216.512500	216.512530	0.13856	50	PASS
T+60	120	30.00	216.512500	216.512420	0.36949	50	PASS
T+120	180	30.00	216.512500	216.512340	0.73899	50	PASS
T+180	240	30.00	216.512500	216.512290	0.96992	50	PASS
T+240	300	30.00	216.512500	216.512290	0.96992	50	PASS
T+300	360	30.00	216.512500	216.512210	1.33941	50	PASS
T+360	420	30.00	216.512500	216.512180	1.47797	50	PASS
T+420	480	30.00	216.512500	216.512180	1.47797	50	PASS
T+480	540	30.00	216.512500	216.512180	1.47797	50	PASS
T+540	600	30.00	216.512500	216.512150	1.61653	50	PASS
T	60	40.00	216.512500	216.512230	1.24704	50	PASS
T+60	120	40.00	216.512500	216.512180	1.47797	50	PASS
T+120	180	40.00	216.512500	216.512100	1.84747	50	PASS
T+180	240	40.00	216.512500	216.512020	2.21696	50	PASS
T+240	300	40.00	216.512500	216.511990	2.35552	50	PASS
T+300	360	40.00	216.512500	216.511940	2.58646	50	PASS
T+360	420	40.00	216.512500	216.511910	2.72502	50	PASS
T+420	480	40.00	216.512500	216.511910	2.72502	50	PASS
T+480	540	40.00	216.512500	216.511910	2.72502	50	PASS
T+540	600	40.00	216.512500	216.511940	2.58646	50	PASS
T	60	50.00	216.512500	216.511970	2.44790	50	PASS
T+60	120	50.00	216.512500	216.511990	2.35552	50	PASS
T+120	180	50.00	216.512500	216.511890	2.81739	50	PASS
T+180	240	50.00	216.512500	216.511860	2.95595	50	PASS
T+240	300	50.00	216.512500	216.511890	2.81739	50	PASS
T+300	360	50.00	216.512500	216.511890	2.81739	50	PASS
T+360	420	50.00	216.512500	216.511830	3.09451	50	PASS
T+420	480	50.00	216.512500	216.511860	2.95595	50	PASS
T+480	540	50.00	216.512500	216.511890	2.81739	50	PASS
T+540	600	50.00	216.512500	216.511860	2.95595	50	PASS



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Frequency Stability

DNB Job Number:	66056	Date:	22 Jan 2026	Specification [X] 95.2165 [X] RSS-210 Annex C [X] ANSI C63.26:2015
Customer:	Listen Tech Corp			
Model Number:	LT-800-216			
Description:	Assisted Listening Technology Device			

EUT is in conformance with FCC 95.2165

X

YES

NO

Signed

CL Payne III

TEMPERATURE STABILITY - STANDARD BAND - HIGH CHANNEL

Time	Sec	°C	Freq in Mhz	Meas in MHz	Deviation in PPM	Limit in PPM	Pass/Fail
T	60	-30.00	216.987500	216.987930	1.98168	50	PASS
T+60	120	-30.00	216.987500	216.987980	2.21211	50	PASS
T+120	180	-30.00	216.987500	216.988060	2.58079	50	PASS
T+180	240	-30.00	216.987500	216.988030	2.44254	50	PASS
T+240	300	-30.00	216.987500	216.988030	2.44254	50	PASS
T+300	360	-30.00	216.987500	216.987980	2.21211	50	PASS
T+360	420	-30.00	216.987500	216.987930	1.98168	50	PASS
T+420	480	-30.00	216.987500	216.987870	1.70517	50	PASS
T+480	540	-30.00	216.987500	216.987850	1.61300	50	PASS
T+540	600	-30.00	216.987500	216.987770	1.24431	50	PASS
T	60	-20.00	216.987500	216.987130	1.70517	50	PASS
T+60	120	-20.00	216.987500	216.987340	0.73737	50	PASS
T+120	180	-20.00	216.987500	216.987370	0.59911	50	PASS
T+180	240	-20.00	216.987500	216.987500	0.00000	50	PASS
T+240	300	-20.00	216.987500	216.987550	0.23043	50	PASS
T+300	360	-20.00	216.987500	216.987580	0.36868	50	PASS
T+360	420	-20.00	216.987500	216.987630	0.59911	50	PASS
T+420	480	-20.00	216.987500	216.987690	0.87563	50	PASS
T+480	540	-20.00	216.987500	216.987710	0.96780	50	PASS
T+540	600	-20.00	216.987500	216.987690	0.87563	50	PASS
T	60	-10.00	216.987500	216.987470	0.13826	50	PASS
T+60	120	-10.00	216.987500	216.987630	0.59911	50	PASS
T+120	180	-10.00	216.987500	216.987690	0.87563	50	PASS
T+180	240	-10.00	216.987500	216.987820	1.47474	50	PASS
T+240	300	-10.00	216.987500	216.987870	1.70517	50	PASS
T+300	360	-10.00	216.987500	216.987930	1.98168	50	PASS
T+360	420	-10.00	216.987500	216.987900	1.84342	50	PASS
T+420	480	-10.00	216.987500	216.987980	2.21211	50	PASS
T+480	540	-10.00	216.987500	216.987980	2.21211	50	PASS
T+540	600	-10.00	216.987500	216.988010	2.35037	50	PASS
T	60	0.00	216.987500	216.987980	2.21211	50	PASS
T+60	120	0.00	216.987500	216.988010	2.35037	50	PASS
T+120	180	0.00	216.987500	216.988030	2.44254	50	PASS
T+180	240	0.00	216.987500	216.988060	2.58079	50	PASS
T+240	300	0.00	216.987500	216.988060	2.58079	50	PASS
T+300	360	0.00	216.987500	216.988030	2.44254	50	PASS
T+360	420	0.00	216.987500	216.988060	2.58079	50	PASS
T+420	480	0.00	216.987500	216.988060	2.58079	50	PASS

TEMPERATURE STABILITY - STANDARD BAND - HIGH CHANNEL							
Time	Sec	°C	Freq in Mhz	Meas in MHz	Deviation in PPM	Limit in PPM	Pass/Fail
T+480	540	0.00	216.987500	216.988010	2.35037	50	PASS
T+540	600	0.00	216.987500	216.988030	2.44254	50	PASS
T	60	10.00	216.987500	216.988030	2.44254	50	PASS
T+60	120	10.00	216.987500	216.988030	2.44254	50	PASS
T+120	180	10.00	216.987500	216.987980	2.21211	50	PASS
T+180	240	10.00	216.987500	216.987950	2.07385	50	PASS
T+240	300	10.00	216.987500	216.987930	1.98168	50	PASS
T+300	360	10.00	216.987500	216.987930	1.98168	50	PASS
T+360	420	10.00	216.987500	216.987900	1.84342	50	PASS
T+420	480	10.00	216.987500	216.987870	1.70517	50	PASS
T+480	540	10.00	216.987500	216.987820	1.47474	50	PASS
T+540	600	10.00	216.987500	216.987850	1.61300	50	PASS
T	60	20.00	216.987500	216.987870	1.70517	50	PASS
T+60	120	20.00	216.987500	216.987785	1.31344	50	PASS
T+120	180	20.00	216.987500	216.987790	1.33648	50	PASS
T+180	240	20.00	216.987500	216.987710	0.96780	50	PASS
T+240	300	20.00	216.987500	216.987690	0.87563	50	PASS
T+300	360	20.00	216.987500	216.987610	0.50694	50	PASS
T+360	420	20.00	216.987500	216.987550	0.23043	50	PASS
T+420	480	20.00	216.987500	216.987550	0.23043	50	PASS
T+480	540	20.00	216.987500	216.987500	0.00000	50	PASS
T+540	600	20.00	216.987500	216.987500	0.00000	50	PASS
T	60	30.00	216.987500	216.987660	0.73737	50	PASS
T+60	120	30.00	216.987500	216.987530	0.13826	50	PASS
T+120	180	30.00	216.987500	216.987450	0.23043	50	PASS
T+180	240	30.00	216.987500	216.987310	0.87563	50	PASS
T+240	300	30.00	216.987500	216.987260	1.10605	50	PASS
T+300	360	30.00	216.987500	216.987230	1.24431	50	PASS
T+360	420	30.00	216.987500	216.987230	1.24431	50	PASS
T+420	480	30.00	216.987500	216.987210	1.33648	50	PASS
T+480	540	30.00	216.987500	216.987150	1.61300	50	PASS
T+540	600	30.00	216.987500	216.987150	1.61300	50	PASS
T	60	40.00	216.987500	216.987180	1.47474	50	PASS
T+60	120	40.00	216.987500	216.987130	1.70517	50	PASS
T+120	180	40.00	216.987500	216.987070	1.98168	50	PASS
T+180	240	40.00	216.987500	216.987020	2.21211	50	PASS
T+240	300	40.00	216.987500	216.986990	2.35037	50	PASS
T+300	360	40.00	216.987500	216.986910	2.71905	50	PASS
T+360	420	40.00	216.987500	216.986910	2.71905	50	PASS
T+420	480	40.00	216.987500	216.986970	2.44254	50	PASS
T+480	540	40.00	216.987500	216.986860	2.94948	50	PASS
T+540	600	40.00	216.987500	216.986910	2.71905	50	PASS
T	60	50.00	216.987500	216.986990	2.35037	50	PASS
T+60	120	50.00	216.987500	216.986910	2.71905	50	PASS
T+120	180	50.00	216.987500	216.986890	2.81122	50	PASS
T+180	240	50.00	216.987500	216.986830	3.08774	50	PASS
T+240	300	50.00	216.987500	216.986890	2.81122	50	PASS
T+300	360	50.00	216.987500	216.986830	3.08774	50	PASS
T+360	420	50.00	216.987500	216.986860	2.94948	50	PASS
T+420	480	50.00	216.987500	216.986890	2.81122	50	PASS
T+480	540	50.00	216.987500	216.986860	2.94948	50	PASS
T+540	600	50.00	216.987500	216.986890	2.81122	50	PASS



1100 E Chalk Creek Road
Coalville, UT 84017
(435) 336-4433
FAX (435) 336-4436

Frequency Stability

DNB Job Number:	66056	Date:	22 Jan 2026	Specification [X] 95.2165 [X] RSS-210 Annex C [X] ANSI C63.26:2015
Customer:	Listen Tech Corp			
Model Number:	LT-800-216			
Description:	Assisted Listening Technology Device			

EUT is in conformance with FCC 95.2165

X

YES

NO

Signed

CL Payne III

TEMPERATURE STABILITY - EXTRA BAND - LOW CHANNEL

Time	Sec	°C	Freq in Mhz	Meas in MHz	Deviation in PPM	Limit in PPM	Pass/Fail
T	60	-30.00	216.025000	216.025370	1.71276	50	PASS
T+60	120	-30.00	216.025000	216.025450	2.08309	50	PASS
T+120	180	-30.00	216.025000	216.025480	2.22197	50	PASS
T+180	240	-30.00	216.025000	216.025560	2.59229	50	PASS
T+240	300	-30.00	216.025000	216.025530	2.45342	50	PASS
T+300	360	-30.00	216.025000	216.025480	2.22197	50	PASS
T+360	420	-30.00	216.025000	216.025430	1.99051	50	PASS
T+420	480	-30.00	216.025000	216.025350	1.62018	50	PASS
T+480	540	-30.00	216.025000	216.025320	1.48131	50	PASS
T+540	600	-30.00	216.025000	216.025270	1.24986	50	PASS
T	60	-20.00	216.025000	216.024790	0.97211	50	PASS
T+60	120	-20.00	216.025000	216.024870	0.60178	50	PASS
T+120	180	-20.00	216.025000	216.025000	0.00000	50	PASS
T+180	240	-20.00	216.025000	216.025030	0.13887	50	PASS
T+240	300	-20.00	216.025000	216.025050	0.23145	50	PASS
T+300	360	-20.00	216.025000	216.025080	0.37033	50	PASS
T+360	420	-20.00	216.025000	216.025130	0.60178	50	PASS
T+420	480	-20.00	216.025000	216.025130	0.60178	50	PASS
T+480	540	-20.00	216.025000	216.025519	2.40250	50	PASS
T+540	600	-20.00	216.025000	216.025240	1.11098	50	PASS
T	60	-10.00	216.025000	216.025270	1.24986	50	PASS
T+60	120	-10.00	216.025000	216.025350	1.62018	50	PASS
T+120	180	-10.00	216.025000	216.025370	1.71276	50	PASS
T+180	240	-10.00	216.025000	216.025430	1.99051	50	PASS
T+240	300	-10.00	216.025000	216.025450	2.08309	50	PASS
T+300	360	-10.00	216.025000	216.025545	2.52286	50	PASS
T+360	420	-10.00	216.025000	216.025450	2.08309	50	PASS
T+420	480	-10.00	216.025000	216.025480	2.22197	50	PASS
T+480	540	-10.00	216.025000	216.025450	2.08309	50	PASS
T+540	600	-10.00	216.025000	216.025510	2.36084	50	PASS
T	60	0.00	216.025000	216.025480	2.22197	50	PASS
T+60	120	0.00	216.025000	216.025530	2.45342	50	PASS
T+120	180	0.00	216.025000	216.025560	2.59229	50	PASS
T+180	240	0.00	216.025000	216.025590	2.73117	50	PASS
T+240	300	0.00	216.025000	216.025553	2.55989	50	PASS
T+300	360	0.00	216.025000	216.025553	2.55989	50	PASS
T+360	420	0.00	216.025000	216.025560	2.59229	50	PASS
T+420	480	0.00	216.025000	216.025530	2.45342	50	PASS

TEMPERATURE STABILITY - EXTRA BAND - LOW CHANNEL							
Time	Sec	°C	Freq in Mhz	Meas in MHz	Deviation in PPM	Limit in PPM	Pass/Fail
T+480	540	0.00	216.025000	216.025480	2.22197	50	PASS
T+540	600	0.00	216.025000	216.025530	2.45342	50	PASS
T	60	10.00	216.025000	216.025530	2.45342	50	PASS
T+60	120	10.00	216.025000	216.025510	2.36084	50	PASS
T+120	180	10.00	216.025000	216.025450	2.08309	50	PASS
T+180	240	10.00	216.025000	216.025530	2.45342	50	PASS
T+240	300	10.00	216.025000	216.025510	2.36084	50	PASS
T+300	360	10.00	216.025000	216.025430	1.99051	50	PASS
T+360	420	10.00	216.025000	216.025430	1.99051	50	PASS
T+420	480	10.00	216.025000	216.025320	1.48131	50	PASS
T+480	540	10.00	216.025000	216.025320	1.48131	50	PASS
T+540	600	10.00	216.025000	216.025320	1.48131	50	PASS
T	60	20.00	216.025000	216.025430	1.99051	50	PASS
T+60	120	20.00	216.025000	216.025350	1.62018	50	PASS
T+120	180	20.00	216.025000	216.025290	1.34244	50	PASS
T+180	240	20.00	216.025000	216.025240	1.11098	50	PASS
T+240	300	20.00	216.025000	216.025160	0.74066	50	PASS
T+300	360	20.00	216.025000	216.025110	0.50920	50	PASS
T+360	420	20.00	216.025000	216.025130	0.60178	50	PASS
T+420	480	20.00	216.025000	216.025050	0.23145	50	PASS
T+480	540	20.00	216.025000	216.025050	0.23145	50	PASS
T+540	600	20.00	216.025000	216.024970	0.13887	50	PASS
T	60	30.00	216.025000	216.025110	0.50920	50	PASS
T+60	120	30.00	216.025000	216.025050	0.23145	50	PASS
T+120	180	30.00	216.025000	216.024920	0.37033	50	PASS
T+180	240	30.00	216.025000	216.024890	0.50920	50	PASS
T+240	300	30.00	216.025000	216.024790	0.97211	50	PASS
T+300	360	30.00	216.025000	216.024730	1.24986	50	PASS
T+360	420	30.00	216.025000	216.024730	1.24986	50	PASS
T+420	480	30.00	216.025000	216.024710	1.34244	50	PASS
T+480	540	30.00	216.025000	216.024680	1.48131	50	PASS
T+540	600	30.00	216.025000	216.024650	1.62018	50	PASS
T	60	40.00	216.025000	216.024710	1.34244	50	PASS
T+60	120	40.00	216.025000	216.024600	1.85164	50	PASS
T+120	180	40.00	216.025000	216.024570	1.99051	50	PASS
T+180	240	40.00	216.025000	216.024570	1.99051	50	PASS
T+240	300	40.00	216.025000	216.024490	2.36084	50	PASS
T+300	360	40.00	216.025000	216.024520	2.22197	50	PASS
T+360	420	40.00	216.025000	216.024470	2.45342	50	PASS
T+420	480	40.00	216.025000	216.024470	2.45342	50	PASS
T+480	540	40.00	216.025000	216.024440	2.59229	50	PASS
T+540	600	40.00	216.025000	216.024410	2.73117	50	PASS
T	60	50.00	216.025000	216.024470	2.45342	50	PASS
T+60	120	50.00	216.025000	216.024440	2.59229	50	PASS
T+120	180	50.00	216.025000	216.024410	2.73117	50	PASS
T+180	240	50.00	216.025000	216.024310	3.19407	50	PASS
T+240	300	50.00	216.025000	216.024410	2.73117	50	PASS
T+300	360	50.00	216.025000	216.024330	3.10149	50	PASS
T+360	420	50.00	216.025000	216.024390	2.82375	50	PASS
T+420	480	50.00	216.025000	216.024390	2.82375	50	PASS
T+480	540	50.00	216.025000	216.024410	2.73117	50	PASS
T+540	600	50.00	216.025000	216.024360	2.96262	50	PASS



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Frequency Stability

DNB Job Number:	66056	Date:	22 Jan 2026	Specification [X] 95.2165 [X] RSS-210 Annex C [X] ANSI C63.26:2015
Customer:	Listen Tech Corp			
Model Number:	LT-800-216			
Description:	Assisted Listening Technology Device			

EUT is in conformance with FCC 95.2165

X

YES

NO

Signed

CL Payne III

TEMPERATURE STABILITY - EXTRA BAND - MIDDLE CHANNEL

Time	Sec	°C	Freq in Mhz	Meas in MHz	Deviation in PPM	Limit in PPM	Pass/Fail
T	60	-30.00	216.525000	216.525530	2.44775	50	PASS
T+60	120	-30.00	216.525000	216.525510	2.35539	50	PASS
T+120	180	-30.00	216.525000	216.525510	2.35539	50	PASS
T+180	240	-30.00	216.525000	216.525590	2.72486	50	PASS
T+240	300	-30.00	216.525000	216.525510	2.35539	50	PASS
T+300	360	-30.00	216.525000	216.525480	2.21683	50	PASS
T+360	420	-30.00	216.525000	216.525450	2.07828	50	PASS
T+420	480	-30.00	216.525000	216.525370	1.70881	50	PASS
T+480	540	-30.00	216.525000	216.525320	1.47789	50	PASS
T+540	600	-30.00	216.525000	216.525240	1.10842	50	PASS
T	60	-20.00	216.525000	216.525130	0.60039	50	PASS
T+60	120	-20.00	216.525000	216.525110	0.50802	50	PASS
T+120	180	-20.00	216.525000	216.525110	0.50802	50	PASS
T+180	240	-20.00	216.525000	216.525130	0.60039	50	PASS
T+240	300	-20.00	216.525000	216.525110	0.50802	50	PASS
T+300	360	-20.00	216.525000	216.525130	0.60039	50	PASS
T+360	420	-20.00	216.525000	216.525160	0.73894	50	PASS
T+420	480	-20.00	216.525000	216.525190	0.87750	50	PASS
T+480	540	-20.00	216.525000	216.525190	0.87750	50	PASS
T+540	600	-20.00	216.525000	216.525210	0.96986	50	PASS
T	60	-10.00	216.525000	216.525240	1.10842	50	PASS
T+60	120	-10.00	216.525000	216.525290	1.33934	50	PASS
T+120	180	-10.00	216.525000	216.525350	1.61644	50	PASS
T+180	240	-10.00	216.525000	216.525350	1.61644	50	PASS
T+240	300	-10.00	216.525000	216.525430	1.98591	50	PASS
T+300	360	-10.00	216.525000	216.525430	1.98591	50	PASS
T+360	420	-10.00	216.525000	216.525450	2.07828	50	PASS
T+420	480	-10.00	216.525000	216.525450	2.07828	50	PASS
T+480	540	-10.00	216.525000	216.525450	2.07828	50	PASS
T+540	600	-10.00	216.525000	216.525510	2.35539	50	PASS
T	60	0.00	216.525000	216.525510	2.35539	50	PASS
T+60	120	0.00	216.525000	216.525480	2.21683	50	PASS
T+120	180	0.00	216.525000	216.525560	2.58631	50	PASS
T+180	240	0.00	216.525000	216.525560	2.58631	50	PASS
T+240	300	0.00	216.525000	216.525530	2.44775	50	PASS
T+300	360	0.00	216.525000	216.525530	2.44775	50	PASS
T+360	420	0.00	216.525000	216.525560	2.58631	50	PASS
T+420	480	0.00	216.525000	216.525530	2.44775	50	PASS

TEMPERATURE STABILITY - EXTRA BAND - MIDDLE CHANNEL							
Time	Sec	°C	Freq in Mhz	Meas in MHz	Deviation in PPM	Limit in PPM	Pass/Fail
T+480	540	0.00	216.525000	216.525530	2.44775	50	PASS
T+540	600	0.00	216.525000	216.525510	2.35539	50	PASS
T	60	10.00	216.525000	216.525480	2.21683	50	PASS
T+60	120	10.00	216.525000	216.525510	2.35539	50	PASS
T+120	180	10.00	216.525000	216.525450	2.07828	50	PASS
T+180	240	10.00	216.525000	216.525450	2.07828	50	PASS
T+240	300	10.00	216.525000	216.525430	1.98591	50	PASS
T+300	360	10.00	216.525000	216.525370	1.70881	50	PASS
T+360	420	10.00	216.525000	216.525400	1.84736	50	PASS
T+420	480	10.00	216.525000	216.525370	1.70881	50	PASS
T+480	540	10.00	216.525000	216.525320	1.47789	50	PASS
T+540	600	10.00	216.525000	216.525320	1.47789	50	PASS
T	60	20.00	216.525000	216.525320	1.47789	50	PASS
T+60	120	20.00	216.525000	216.525290	1.33934	50	PASS
T+120	180	20.00	216.525000	216.525190	0.87750	50	PASS
T+180	240	20.00	216.525000	216.525130	0.60039	50	PASS
T+240	300	20.00	216.525000	216.525110	0.50802	50	PASS
T+300	360	20.00	216.525000	216.525050	0.23092	50	PASS
T+360	420	20.00	216.525000	216.525080	0.36947	50	PASS
T+420	480	20.00	216.525000	216.525030	0.13855	50	PASS
T+480	540	20.00	216.525000	216.524970	0.13855	50	PASS
T+540	600	20.00	216.525000	216.524950	0.23092	50	PASS
T	60	30.00	216.525000	216.524840	0.73894	50	PASS
T+60	120	30.00	216.525000	216.524890	0.50802	50	PASS
T+120	180	30.00	216.525000	216.524840	0.73894	50	PASS
T+180	240	30.00	216.525000	216.524760	1.10842	50	PASS
T+240	300	30.00	216.525000	216.524790	0.96986	50	PASS
T+300	360	30.00	216.525000	216.524710	1.33934	50	PASS
T+360	420	30.00	216.525000	216.524730	1.24697	50	PASS
T+420	480	30.00	216.525000	216.524710	1.33934	50	PASS
T+480	540	30.00	216.525000	216.524680	1.47789	50	PASS
T+540	600	30.00	216.525000	216.524630	1.70881	50	PASS
T	60	40.00	216.525000	216.524570	1.98591	50	PASS
T+60	120	40.00	216.525000	216.524600	1.84736	50	PASS
T+120	180	40.00	216.525000	216.524600	1.84736	50	PASS
T+180	240	40.00	216.525000	216.524550	2.07828	50	PASS
T+240	300	40.00	216.525000	216.524440	2.58631	50	PASS
T+300	360	40.00	216.525000	216.524470	2.44775	50	PASS
T+360	420	40.00	216.525000	216.524440	2.58631	50	PASS
T+420	480	40.00	216.525000	216.524390	2.81723	50	PASS
T+480	540	40.00	216.525000	216.524410	2.72486	50	PASS
T+540	600	40.00	216.525000	216.524440	2.58631	50	PASS
T	60	50.00	216.525000	216.524390	2.81723	50	PASS
T+60	120	50.00	216.525000	216.524390	2.81723	50	PASS
T+120	180	50.00	216.525000	216.524410	2.72486	50	PASS
T+180	240	50.00	216.525000	216.524360	2.95578	50	PASS
T+240	300	50.00	216.525000	216.524390	2.81723	50	PASS
T+300	360	50.00	216.525000	216.524360	2.95578	50	PASS
T+360	420	50.00	216.525000	216.524330	3.09433	50	PASS
T+420	480	50.00	216.525000	216.524390	2.81723	50	PASS
T+480	540	50.00	216.525000	216.524390	2.81723	50	PASS
T+540	600	50.00	216.525000	216.524390	2.81723	50	PASS



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Frequency Stability

DNB Job Number:	66056	Date:	22 Jan 2026	Specification [X] 95.2165 [X] RSS-210 Annex C [X] ANSI C63.26:2015
Customer:	Listen Tech Corp			
Model Number:	LT-800-216			
Description:	Assisted Listening Technology Device			

EUT is in conformance with FCC 95.2165

X

YES

NO

Signed

CL Payne III

TEMPERATURE STABILITY - EXTRA BAND - HIGH CHANNEL

Time	Sec	°C	Freq in Mhz	Meas in MHz	Deviation in PPM	Limit in PPM	Pass/Fail
T	60	-30.00	216.975000	216.974920	0.36871	50	PASS
T+60	120	-30.00	216.975000	216.975030	0.13826	50	PASS
T+120	180	-30.00	216.975000	216.975190	0.87568	50	PASS
T+180	240	-30.00	216.975000	216.975350	1.61309	50	PASS
T+240	300	-30.00	216.975000	216.975480	2.21224	50	PASS
T+300	360	-30.00	216.975000	216.975530	2.44268	50	PASS
T+360	420	-30.00	216.975000	216.975510	2.35050	50	PASS
T+420	480	-30.00	216.975000	216.975530	2.44268	50	PASS
T+480	540	-30.00	216.975000	216.975530	2.44268	50	PASS
T+540	600	-30.00	216.975000	216.975430	1.98180	50	PASS
T	60	-20.00	216.975000	216.975290	1.33656	50	PASS
T+60	120	-20.00	216.975000	216.975350	1.61309	50	PASS
T+120	180	-20.00	216.975000	216.975270	1.24438	50	PASS
T+180	240	-20.00	216.975000	216.975290	1.33656	50	PASS
T+240	300	-20.00	216.975000	216.975270	1.24438	50	PASS
T+300	360	-20.00	216.975000	216.975270	1.24438	50	PASS
T+360	420	-20.00	216.975000	216.975290	1.33656	50	PASS
T+420	480	-20.00	216.975000	216.975240	1.10612	50	PASS
T+480	540	-20.00	216.975000	216.975270	1.24438	50	PASS
T+540	600	-20.00	216.975000	216.975270	1.24438	50	PASS
T	60	-10.00	216.975000	216.975240	1.10612	50	PASS
T+60	120	-10.00	216.975000	216.975320	1.47482	50	PASS
T+120	180	-10.00	216.975000	216.975320	1.47482	50	PASS
T+180	240	-10.00	216.975000	216.975350	1.61309	50	PASS
T+240	300	-10.00	216.975000	216.975370	1.70527	50	PASS
T+300	360	-10.00	216.975000	216.975400	1.84353	50	PASS
T+360	420	-10.00	216.975000	216.975480	2.21224	50	PASS
T+420	480	-10.00	216.975000	216.975510	2.35050	50	PASS
T+480	540	-10.00	216.975000	216.975510	2.35050	50	PASS
T+540	600	-10.00	216.975000	216.975510	2.35050	50	PASS
T	60	0.00	216.975000	216.975510	2.35050	50	PASS
T+60	120	0.00	216.975000	216.975510	2.35050	50	PASS
T+120	180	0.00	216.975000	216.975530	2.44268	50	PASS
T+180	240	0.00	216.975000	216.975530	2.44268	50	PASS
T+240	300	0.00	216.975000	216.975560	2.58094	50	PASS
T+300	360	0.00	216.975000	216.975530	2.44268	50	PASS
T+360	420	0.00	216.975000	216.975530	2.44268	50	PASS
T+420	480	0.00	216.975000	216.975510	2.35050	50	PASS

TEMPERATURE STABILITY - EXTRA BAND - HIGH CHANNEL							
Time	Sec	°C	Freq in Mhz	Meas in MHz	Deviation in PPM	Limit in PPM	Pass/Fail
T+480	540	0.00	216.975000	216.975560	2.58094	50	PASS
T+540	600	0.00	216.975000	216.975510	2.35050	50	PASS
T	60	10.00	216.975000	216.975480	2.21224	50	PASS
T+60	120	10.00	216.975000	216.975480	2.21224	50	PASS
T+120	180	10.00	216.975000	216.975480	2.21224	50	PASS
T+180	240	10.00	216.975000	216.975450	2.07397	50	PASS
T+240	300	10.00	216.975000	216.975400	1.84353	50	PASS
T+300	360	10.00	216.975000	216.975400	1.84353	50	PASS
T+360	420	10.00	216.975000	216.975400	1.84353	50	PASS
T+420	480	10.00	216.975000	216.975320	1.47482	50	PASS
T+480	540	10.00	216.975000	216.975350	1.61309	50	PASS
T+540	600	10.00	216.975000	216.975320	1.47482	50	PASS
T	60	20.00	216.975000	216.975080	0.36871	50	PASS
T+60	120	20.00	216.975000	216.975030	0.13826	50	PASS
T+120	180	20.00	216.975000	216.975050	0.23044	50	PASS
T+180	240	20.00	216.975000	216.975030	0.13826	50	PASS
T+240	300	20.00	216.975000	216.974950	0.23044	50	PASS
T+300	360	20.00	216.975000	216.975000	0.00000	50	PASS
T+360	420	20.00	216.975000	216.974970	0.13826	50	PASS
T+420	480	20.00	216.975000	216.974920	0.36871	50	PASS
T+480	540	20.00	216.975000	216.974890	0.50697	50	PASS
T+540	600	20.00	216.975000	216.974890	0.50697	50	PASS
T	60	30.00	216.975000	216.974870	0.59915	50	PASS
T+60	120	30.00	216.975000	216.974790	0.96785	50	PASS
T+120	180	30.00	216.975000	216.974810	0.87568	50	PASS
T+180	240	30.00	216.975000	216.974760	1.10612	50	PASS
T+240	300	30.00	216.975000	216.974790	0.96785	50	PASS
T+300	360	30.00	216.975000	216.974710	1.33656	50	PASS
T+360	420	30.00	216.975000	216.974760	1.10612	50	PASS
T+420	480	30.00	216.975000	216.974650	1.61309	50	PASS
T+480	540	30.00	216.975000	216.974650	1.61309	50	PASS
T+540	600	30.00	216.975000	216.974600	1.84353	50	PASS
T	60	40.00	216.975000	216.974630	1.70527	50	PASS
T+60	120	40.00	216.975000	216.974570	1.98180	50	PASS
T+120	180	40.00	216.975000	216.974550	2.07397	50	PASS
T+180	240	40.00	216.975000	216.974520	2.21224	50	PASS
T+240	300	40.00	216.975000	216.974470	2.44268	50	PASS
T+300	360	40.00	216.975000	216.974470	2.44268	50	PASS
T+360	420	40.00	216.975000	216.974490	2.35050	50	PASS
T+420	480	40.00	216.975000	216.974440	2.58094	50	PASS
T+480	540	40.00	216.975000	216.974410	2.71921	50	PASS
T+540	600	40.00	216.975000	216.974390	2.81138	50	PASS
T	60	50.00	216.975000	216.974390	2.81138	50	PASS
T+60	120	50.00	216.975000	216.974470	2.44268	50	PASS
T+120	180	50.00	216.975000	216.974470	2.44268	50	PASS
T+180	240	50.00	216.975000	216.974410	2.71921	50	PASS
T+240	300	50.00	216.975000	216.974390	2.81138	50	PASS
T+300	360	50.00	216.975000	216.974470	2.44268	50	PASS
T+360	420	50.00	216.975000	216.974470	2.44268	50	PASS
T+420	480	50.00	216.975000	216.974440	2.58094	50	PASS
T+480	540	50.00	216.975000	216.974440	2.58094	50	PASS
T+540	600	50.00	216.975000	216.974440	2.58094	50	PASS

5.6.5 Frequency stability when varying supply voltage

ANSI C63.26:2015

Tests shall be made at ambient room temperature (+15 °C to +25 °C).

- a) Couple the transmitter output to the measuring instrument through a suitable attenuator and coaxial cable. If connection to the EUT output is not possible make the measurement by connecting an antenna to the measuring instrument with a suitable length of coaxial cable and placing the measuring antenna near the EUT (e.g., 15 cm away)
- b) Supply the EUT with nominal ac or dc voltage. The supply voltage shall be measured at the input to the cable normally provided with the equipment, or at the power supply terminals if cables are not normally provided. Effects on frequency of transmitter keying (except for broadcast transmitters) and any heating element cycling at the nominal supply voltage and at each extreme also shall be shown.
- c) Turn on the EUT, and couple its output to a frequency counter or other frequency-measuring instrument.
- d) Tune the EUT to the center frequency of the operating band. Adjust the location of the measurement antenna and the controls on the measurement instrument to obtain a suitable signal level (i.e., a level that will not overload the measurement instrument, but is strong enough to allow measurement of the operating or fundamental frequency of the EUT). Adjust the detector bandwidth and span settings to achieve a resolution capable of accurate frequency measurements over the applicable frequency stability limits.
- e) Measure the frequency.
- f) Unless otherwise specified, vary primary supply voltage from 85% to 115% of the nominal value for other than hand carried battery equipment.
- g) For hand carried, battery powered equipment, reduce the primary ac or dc supply voltage to the battery operating end point, which shall be specified by the manufacturer.
- h) Repeat the frequency measurement.

			1100 E Chalk Creek Road Coalville, UT 84017 (435) 336-4433 FAX (435) 336-4436			Frequency Stability				
DNB Job Number:			66056			Date:		22 Jan 2026		Specification [X] 95.2165 [X] RSS-210 Annex C [X] ANSI C63.26:2015
Customer:			Listen Tech Corp							
Model Number:			LT-800-216							
Description:			Assisted Listening Technology Device							
EUT is in conformance with FCC 95.2165					X	YES		NO	Signed	CL Payne III
VOLTAGE STABILITY										
Chan	Vac	°C	Freq in Mhz	Meas in Mhz	Deviation in PPM		Limit in PPM		Pass/Fail	
1A	102	22.20	216.012500	216.012277	1.03235		50		PASS	
1A	120	22.30	216.012500	216.012297	0.93976		50		PASS	
1A	138	22.30	216.012500	216.012337	0.75459		50		PASS	
1K	102	22.20	216.512500	216.512307	0.89140		50		PASS	
1K	120	22.20	216.512500	216.512293	0.95606		50		PASS	
1K	138	22.20	216.512500	216.512287	0.98378		50		PASS	
3V	102	22.00	216.987500	216.987327	0.79728		50		PASS	
3V	120	22.00	216.987500	216.987320	0.82954		50		PASS	
3V	138	22.00	216.987500	216.987280	1.01388		50		PASS	
2A	102	22.00	216.025000	216.024860	0.64807		50		PASS	
2A	120	22.00	216.025000	216.024880	0.55549		50		PASS	
2A	138	22.00	216.025000	216.024787	0.98600		50		PASS	
2K	102	21.90	216.525000	216.524807	0.89135		50		PASS	
2K	120	22.00	216.525000	216.524773	1.04838		50		PASS	
2K	138	21.90	216.525000	216.524787	0.98372		50		PASS	
2V	102	22.00	216.975000	216.974747	1.16603		50		PASS	
2V	120	21.90	216.975000	216.974780	1.01394		50		PASS	
2V	138	21.90	216.975000	216.974833	0.76967		50		PASS	

Note: Nominal Voltage is 120Vac 60Hz

5.7 Unwanted Conducted Emissions

5.7.1 General

Unwanted emissions limits are often specified differently at frequencies immediately adjacent to the channel, block, or band edge than they are for emissions at frequencies well removed from the band edge. The limits for emissions close to the authorized channel, band, or block, often referred to as out-of-band emissions (OOBE) or band-edge emissions, may be specified in terms of a reference bandwidth (i.e., constituting a PSD limit) and/or an emission limit that varies with the frequency offset from the edge of the channel, band, or block. At frequencies well removed from the channel, band, or block edge, the limit is typically fixed.

In such cases, two separate sets of measurements will be required to demonstrate compliance to the applicable limit(s); one set to examine emissions within the frequency range immediately adjacent to the channel, block, or band edge (i.e., band-edge or out-of-band emissions) which will likely require finer resolution, and a second set to examine the remaining unwanted emissions (i.e., spurious emissions) on all remaining frequencies. It is not necessary to duplicate the measurement of unwanted emissions over the out-of-band emissions range when performing the separate spurious emissions measurement.

The appropriate frequency demarcation between the band-edge (out-of-band) emission domain and the remaining unwanted (spurious) emissions range will vary according to the applicable regulatory specifications.

For some radio services, the band-edge (out-of-band) technical requirements are specified by stepped emissions limits expressed as a function of frequency or frequency offset (i.e., an emissions mask). The spurious emission limits beyond the mask specifications are typically fixed (i.e., not frequency-dependent).

In those cases where the emission limits are specified relative to a frequency offset from the block, band, or channel edge, out-of-band emissions measurements shall include a span over the frequency region beginning at the block, band, or channel edge frequency (band-edge), and extending out to the frequency at which the spurious region begins (i.e., the point where the emission limit is specified relative to a fixed reference bandwidth), typically several reference bandwidths distant from the block, band, or channel edge.

In all cases, the frequency range for the band-edge or emission mask measurements shall be selected such that compliance with the applicable emission limit(s) can be demonstrated at the block/band/channel-edge frequencies and beyond as specified in the relevant regulations. Spectrum plots shall be included in the report for demonstrating compliance with all of the applicable emissions limits.

5.7.3 Out-of-band unwanted emissions measurements

- a) Set the spectrum analyzer center frequency to the block, band, or channel edge frequency.
- b) Set the span wide enough to capture the fundamental emission closest to the authorized block or band edge, and to include all modulation products that spill into the immediately adjacent frequency band. In some cases, it may be possible to set the center frequency and span so as to encompass the fundamental emission and the unwanted out-of-band (band-edge) emissions on either side of the authorized block, band, or channel. This can be accomplished with a single (slow) sweep, if adequate overload protection and sufficient dynamic range can be maintained.
- c) Set the number of points in sweep $\geq 2 \times \text{span} / \text{RBW}$.
- d) Sweep time should be auto for peak detection. For rms detection the sweep time should be set as follows:
 - 1) If the device can be configured to transmit continuously (duty cycle $\geq 98\%$), set the (sweep time) $> (\text{number of points in sweep}) \times (\text{symbol period})$ (e.g., by a factor of $10 \times \text{symbol period} \times \text{number of points}$). Increasing the sweep time (i.e., slowing the sweep speed) will allow for averaging over multiple symbols
 - 2) If the device cannot transmit continuously (duty cycle $< 98\%$), a gated sweep shall be used when possible (i.e., gate triggered such that the analyzer only sweeps when the device is transmitting at full power), set the sweep time $> (\text{number of points in sweep}) \times (\text{symbol period})$ but the sweep time shall always be maintained at a value that is less than or equal to the minimum transmission time.
 - 3) If the device cannot be configured to transmit continuously (duty cycle $< 98\%$) and a free running sweep must be used, set the sweep time so that the averaging is performed over multiple on/off cycles by setting the sweep time $> (\text{number of points in sweep}) \times (\text{transmitter period})$ (i.e., the transmit on-time + the off-time). The spectrum analyzer readings shall subsequently be corrected by $[10 \log (1/\text{duty cycle})]$. This assumes that the transmission period and duty cycle is relatively constant (duty cycle variation $\leq \pm 2\%$).
 - 4) If the device cannot be configured to transmit continuously and a free-running sweep must be used, and if the transmissions exhibit a non-constant duty cycle (duty cycle variations $> \pm 2\%$), set the sweep time so that the averaging is performed over the on-period by setting the sweep time $> (\text{symbol period}) \times (\text{number of points})$, while also maintaining the sweep time $< (\text{transmitter on-time})$. The trace mode shall be set to max hold, since not every display point will be averaged only over just the on-time. Thus, multiple sweeps (e.g., 100) in maximum hold are necessary to ensure that the maximum power is measured.
- e) The test report shall include the plots of the measuring instrument display and the measured data.

95.2179 LPRS unwanted emission limits.

The requirements in this section apply to each LPRS transmitter type both with and without the connection of attachments, such as an external microphone, power cord and/or antenna.

- (a) Emission masks. Emission masks applicable to transmitting equipment in the LPRS are defined by the requirements in the following table. The numbers in the paragraphs column refer to attenuation requirement rule paragraph numbers under paragraph (b) of this section.

Channels	Paragraphs
standard band 35 kHz	(3), (4)
extra band 50 kHz	(5), (6)

(b) Attenuation requirements. The power of unwanted emissions must be attenuated below the transmitter output power in Watts (P) by at least:

- (3) 30 dB on any frequency removed from the channel center frequency by 12.5 kHz to 22.5 kHz.
- (4) $43 + 10 \log (P)$ dB on any frequency removed from the channel center frequency by more than 22.5 kHz.
- (5) 30 dB on any frequency removed from the channel center frequency by 25 kHz to 35 kHz.
- (6) $43 + 10 \log (P)$ dB on any frequency removed from the channel center frequency by more than 35 kHz.

$$\text{Watts}(P) = 0.100$$

$$43 + 10\log(0.1)\text{dB} = \mathbf{33\text{dB}}$$

$$20\text{dBm} - 33\text{dB} = -13\text{dbm} = 0.050\text{mW} = \text{Limit}$$

- (c) Measurement conditions and procedures. The power of unwanted emissions in the frequency bands specified in paragraphs (b)(1), (3), (5), and (7) of this section is measured with a reference bandwidth of 300 Hz. The power of unwanted emissions in the frequency ranges specified in paragraphs (b)(2), (4), (6), and (8) is measured with a reference bandwidth of at least 30 kHz.

For RSS-210 the following applies:

Mask C

- (i) 30 dB for emissions at 12.5 kHz to 22.5 kHz away from the channel centre frequency
- (ii) $55 + 10 \log_{10} p$ dB or to the general field strength limits specified in RSS-Gen, whichever is less stringent, for emissions at frequencies greater than 22.5 kHz away from the channel centre frequency

Mask D

- (i) 30 dB for emissions at 25 kHz to 35 kHz away from the channel centre frequency
- (ii) $55 + 10 \log_{10} p$ dB or to the general field strength limits specified in RSS-Gen, whichever is less stringent, for emissions at frequencies more than 35 kHz away from the channel centre frequency
- (iii) The device's user manual, in addition to the user manual requirements of RSS-Gen, shall contain the following or equivalent notice:

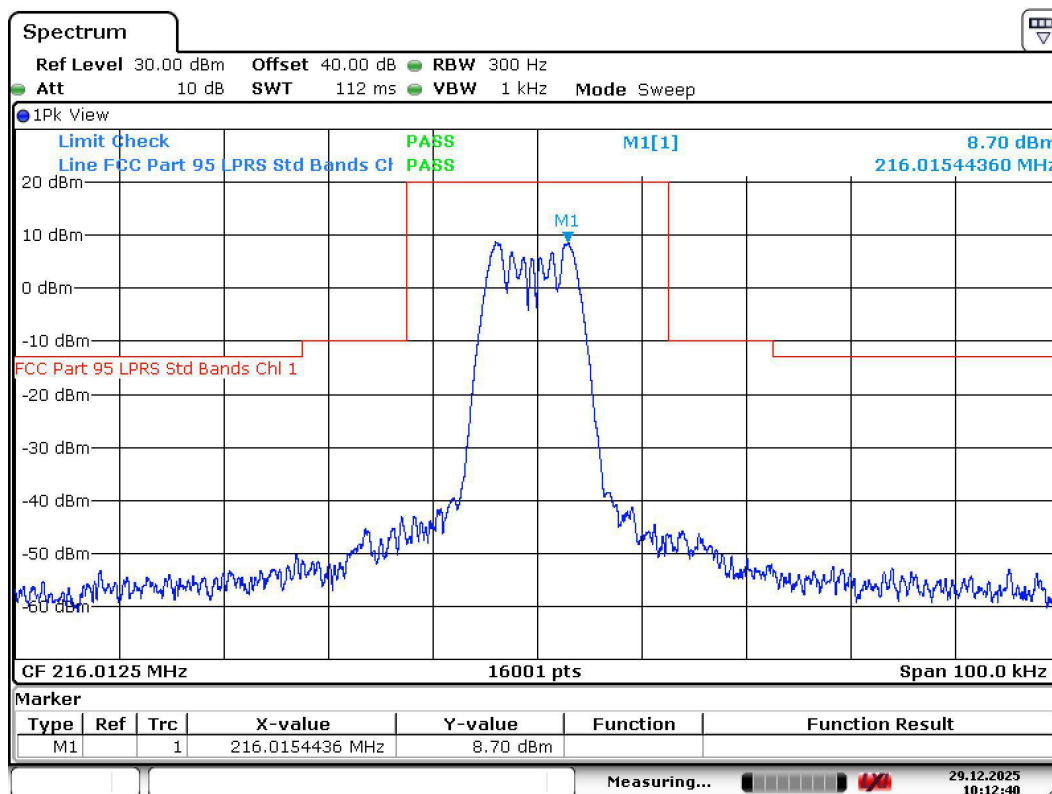
*If TV channel 13 (210-216 MHz) is used in the area, the installer shall reduce or adjust the radio frequency radiated power so that nearby TV channel 13 receivers do not receive radio interference from the system installed. **Suggestions:** A test with a TV receiver equipped with a "rabbit-ear antenna" and tuned to channel 13 should be conducted at the perimeter of the user's intended coverage area and should not overlap other user(s)' areas without the user(s)' consent. If this does not resolve the problem, a channel near the 217 MHz edge and not near 216 MHz should be used.*

$$\text{Watts (P)} = 0.100$$

$$55 + 10\log(0.1)\text{dB} = \mathbf{45\text{dB}}$$

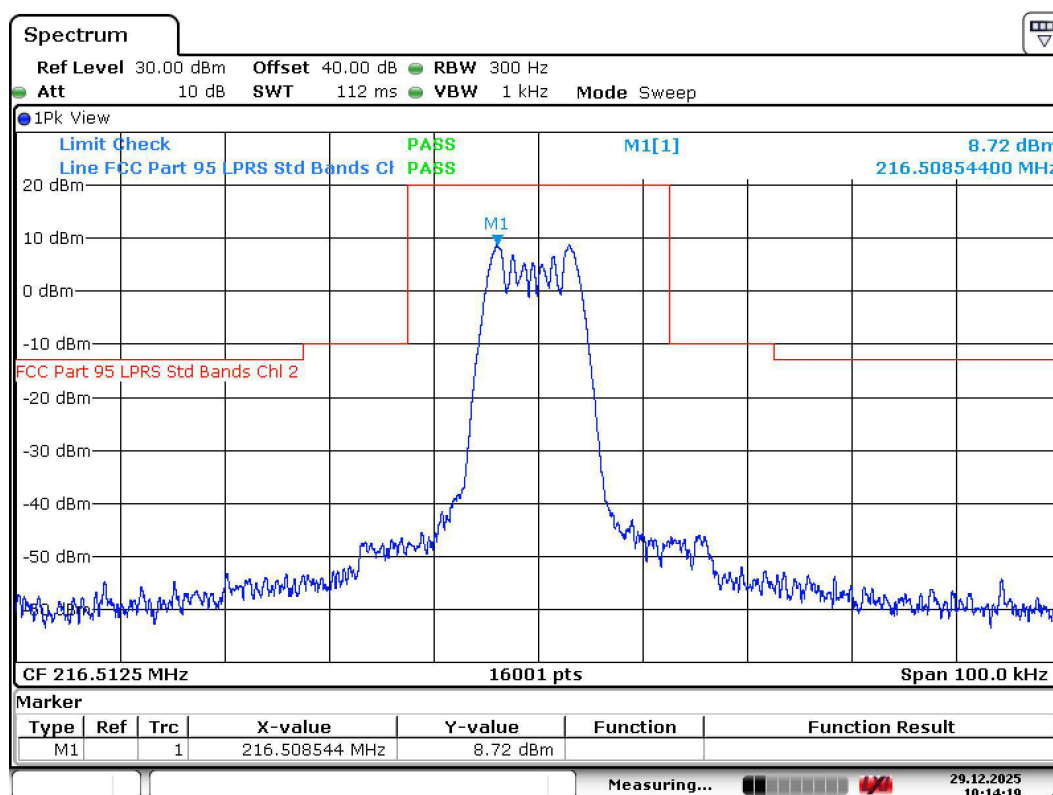
$$20\text{dBm} - 45\text{dB} = -25\text{dbm} = 0.00316\text{mW} = \text{Limit}$$

		1100 E Chalk Creek Road Coalville, UT 84017 (435) 336-4433 FAX (435) 336-4436		Out Of Band Emissions			
DNB Job Number:		66056		Date:		29 Dec 2025	
Customer:		Listen Tech Corp				Specification [X] 95.2179 [X] RSS-210 Annex C [X] ANSI C63.26:2015	
Model Number:		LT-800-216					
Description:		Assisted Listening Technology Device Standard Band Low Channel					
EUT is in conformance with FCC 95.2179				X	YES	NO	Signed
<i>CL Payne III</i>							



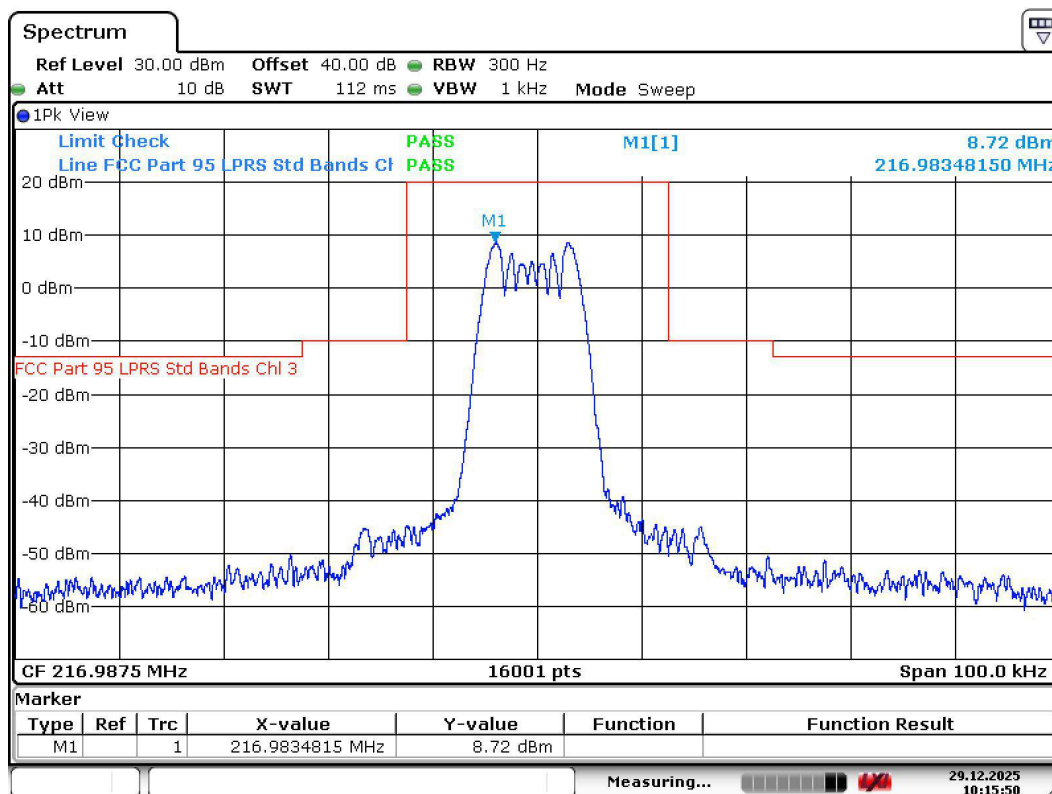
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		1100 E Chalk Creek Road Coalville, UT 84017 (435) 336-4433 FAX (435) 336-4436		Out Of Band Emissions			
DNB Job Number:		66056		Date:		29 Dec 2025	
Customer:		Listen Tech Corp				Specification [X] 95.2179 [X] RSS-210 Annex C [X] ANSI C63.26:2015	
Model Number:		LT-800-216					
Description:		Assisted Listening Technology Device Standard Band Middle Channel					
EUT is in conformance with FCC 95.2179				X	YES	NO	Signed
							CL Payne III



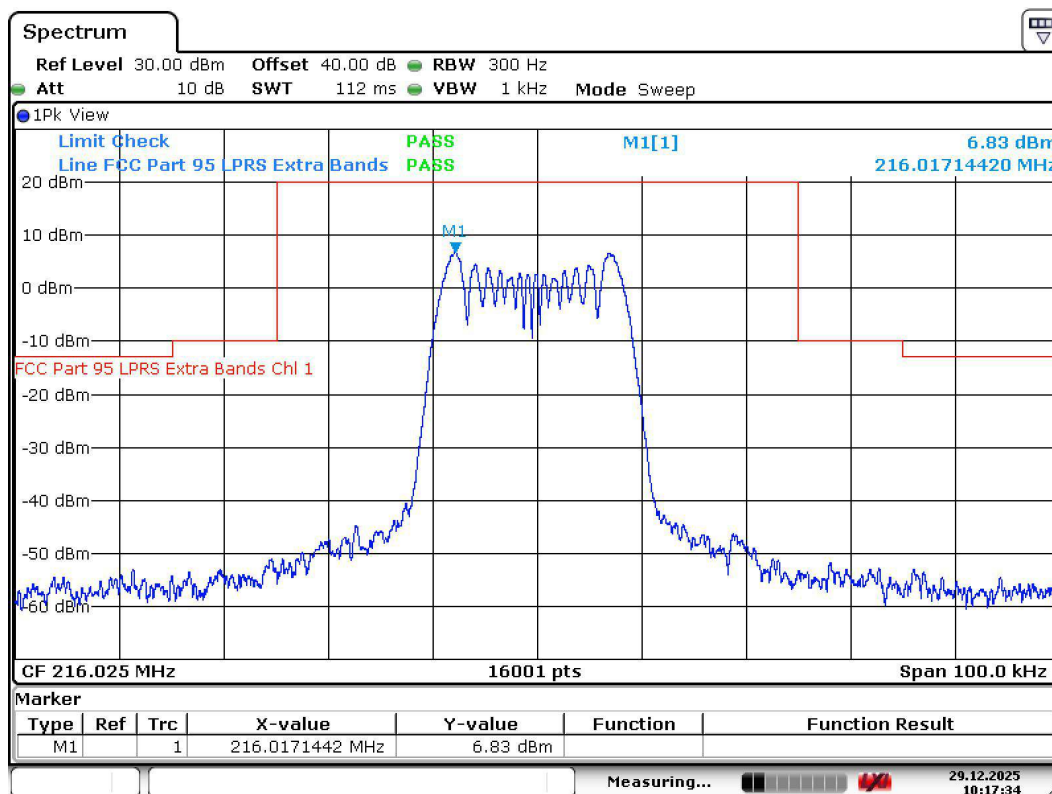
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		1100 E Chalk Creek Road Coalville, UT 84017 (435) 336-4433 FAX (435) 336-4436		Out Of Band Emissions			
DNB Job Number:		66056		Date:		29 Dec 2025	
Customer:		Listen Tech Corp				Specification [X] 95.2179 [X] RSS-210 Annex C [X] ANSI C63.26:2015	
Model Number:		LT-800-216					
Description:		Assisted Listening Technology Device Standard Band High Channel					
EUT is in conformance with FCC 95.2179				X	YES	NO	Signed
<i>CL Payne III</i>							



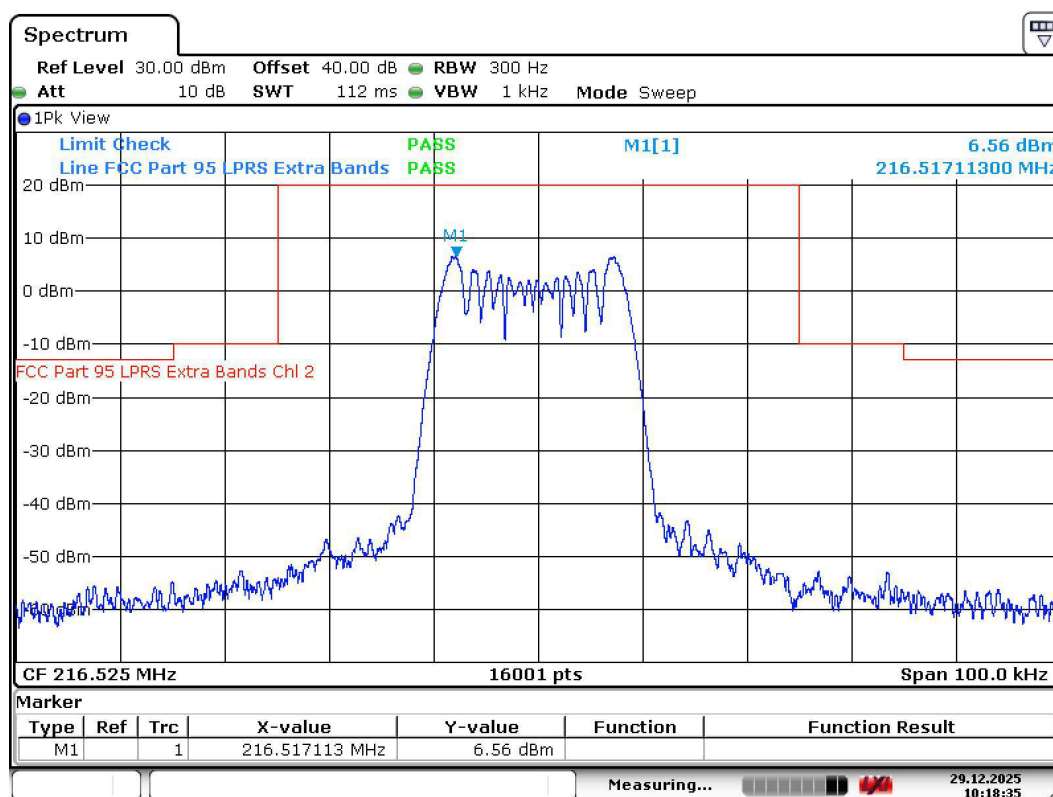
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		1100 E Chalk Creek Road Coalville, UT 84017 (435) 336-4433 FAX (435) 336-4436		Out Of Band Emissions					
DNB Job Number:		66056						Date:	
Customer:		Listen Tech Corp				Specification [X] 95.2179 [X] RSS-210 Annex C [X] ANSI C63.26:2015			
Model Number:		LT-800-216							
Description:		Assisted Listening Technology Device Extra Band Low Channel							
EUT is in conformance with FCC 95.2179				X	YES		NO	Signed	CL Payne III



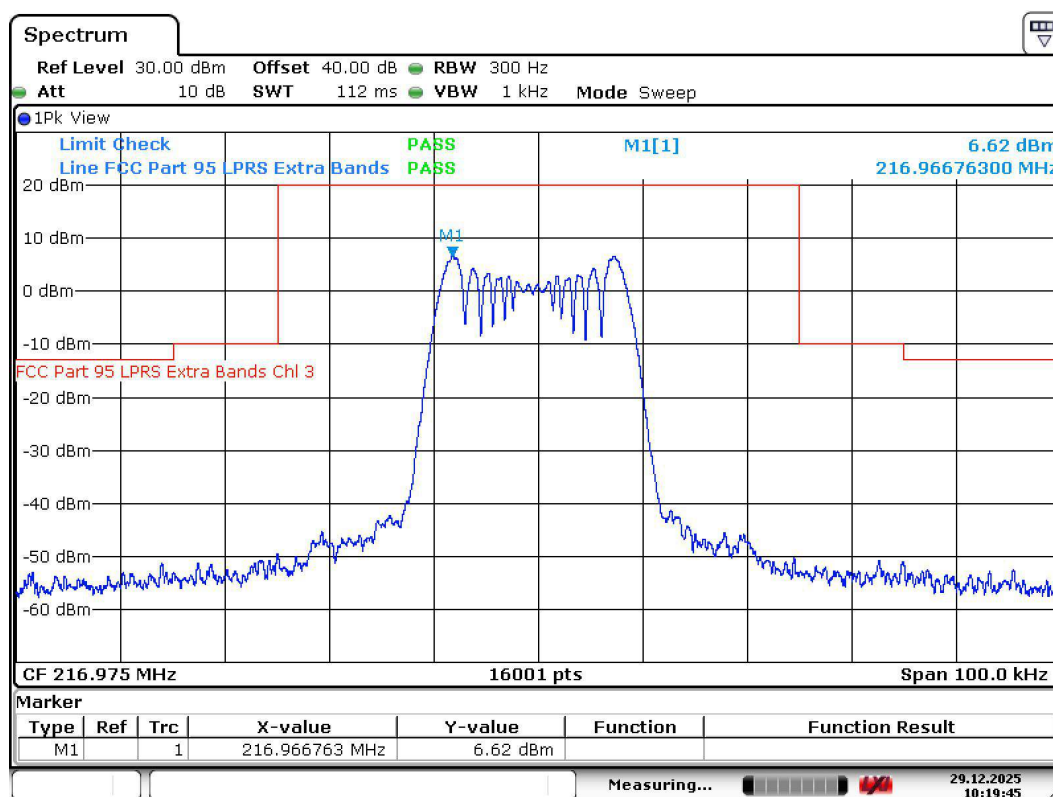
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DNB Job Number:	66056	Date:	29 Dec 2025	Specification [X] 95.2179 [X] RSS-210 Annex C [X] ANSI C63.26:2015			
Customer:	Listen Tech Corp						
Model Number:	LT-800-216						
Description:	Assisted Listening Technology Device Extra Band Middle Channel						
EUT is in conformance with FCC 95.2179		X	YES		NO	Signed	CL Payne III



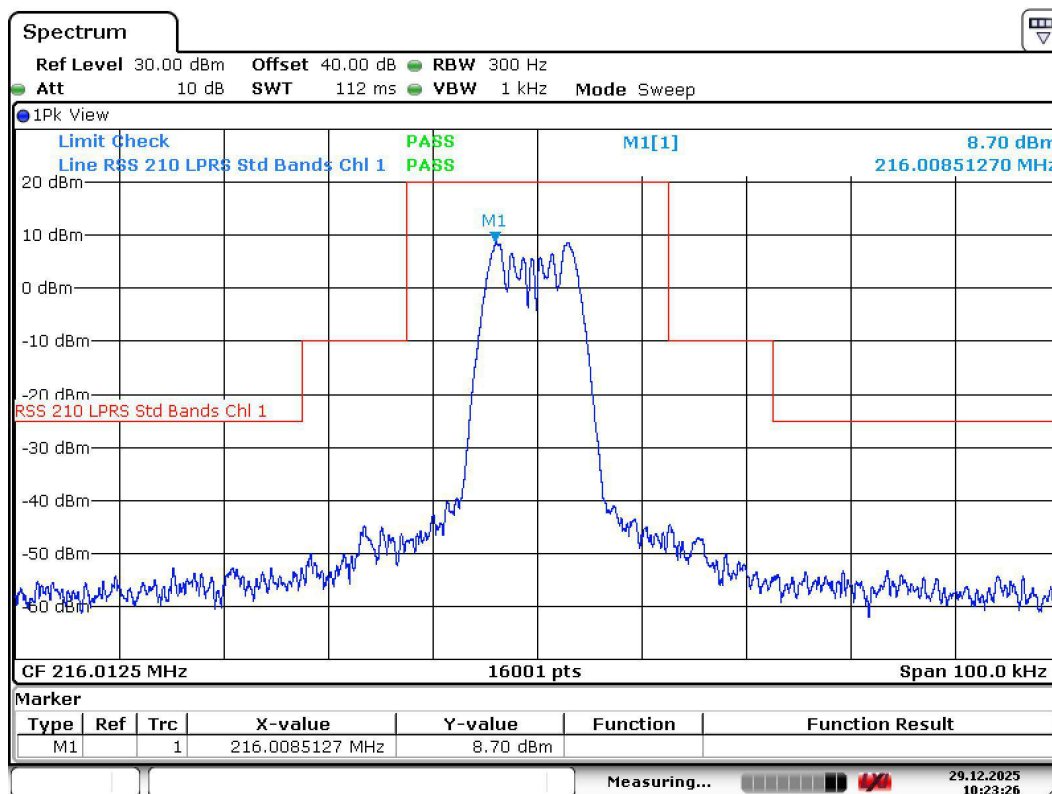
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DNB Job Number:		66056		Date:		29 Dec 2025	
Customer:		Listen Tech Corp				Specification [X] 95.2179 [X] RSS-210 Annex C [X] ANSI C63.26:2015	
Model Number:		LT-800-216					
Description:		Assisted Listening Technology Device Extra Band High Channel					
EUT is in conformance with FCC 95.2179				X	YES	NO	Signed
<i>CL Payne III</i>							



Date: 29.DEC.2025 10:19:46

		1100 E Chalk Creek Road Coalville, UT 84017 (435) 336-4433 FAX (435) 336-4436		Out Of Band Emissions			
DNB Job Number:		66056		Date:		29 Dec 2025	
Customer:		Listen Tech Corp				Specification [X] 95.2179 [X] RSS-210 Annex C [X] ANSI C63.26:2015	
Model Number:		LT-800-216					
Description:		Assisted Listening Technology Device Standard Band Low Channel					
EUT is in conformance with RSS-210 Annex C				X	YES	NO	Signed
				CL Payne III			



Date: 29.DEC.2025 10:23:26