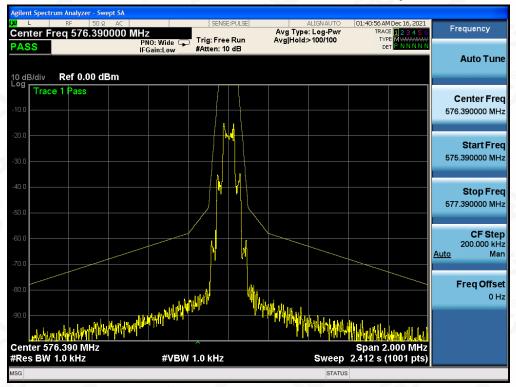
g/Inspection The test results

the test report.

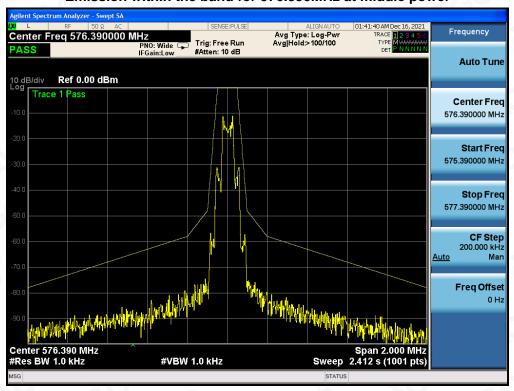


Group B

Emission within the band for 576.390MHz at low power



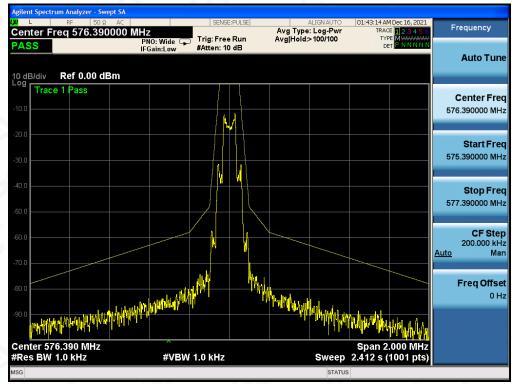
Emission within the band for 576.390MHz at middle power



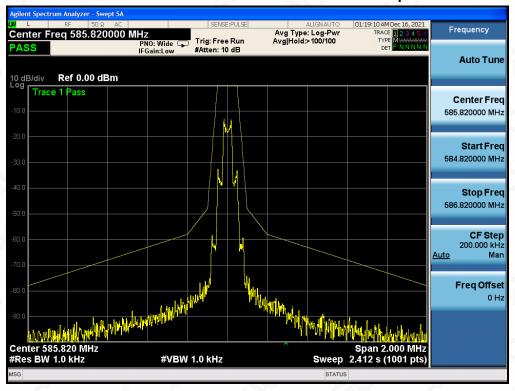
Any report having not been signed by authorized approver, or having been altered without authorization, or having not been stamped by the Dedicated Feature Stamp" is deemed to be invalid. Copying or excerpting portion of, or altering the content of the report is not permitted without the written apply only to the tested sample. Any objections to report issued by AGC should be submitted to AGC within 15day after the issuance of Further enquiry of validity or verification of the test report should be addressed to AGC by agc@agc-cert.com.



Emission within the band for 576.390MHz at High power



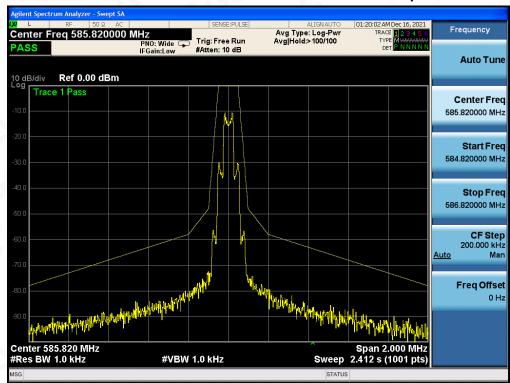
Emission within the band for 585.820MHz at low power



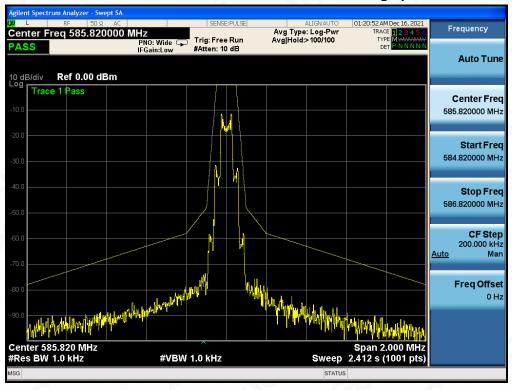
Any report having not been signed by authorized approver, or having been altered without authorization, or having not been stamped by the Dedicated Pestho/Inspection Stamp" is deemed to be invalid. Copying or excerpting portion of, or altering the content of the report is not permitted without the written authorization of AGC, the test results presented in the report apply only to the tested sample. Any objections to report issued by AGC should be submitted to AGC within 15day after the issuance of the test report. Further enquiry of validity or verification of the test report should be addressed to AGC by agc@agc-cert.com.



Emission within the band for 585.820MHz at middle power



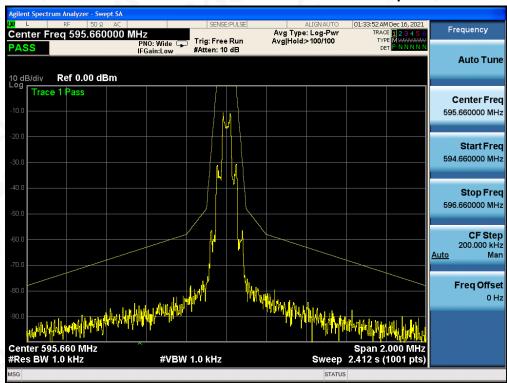
Emission within the band for 585.820MHz at High power



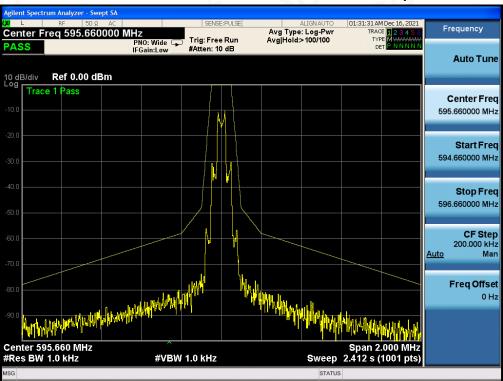
Any report having not been signed by authorized approver, or having been altered without authorization, or having not been stamped by the Dedicated Festivo/Inspection Stamp" is deemed to be invalid. Copying or excerpting portion of, or altering the content of the report is not permitted without the written authorization of AGC the test results presented in the report apply only to the tested sample. Any objections to report issued by AGC should be submitted to AGC within 15day after the issuance of the test report. Further enquiry of validity or verification of the test report should be addressed to AGC by agc@agc-cert.com.



Emission within the band for 595.660MHz at low power



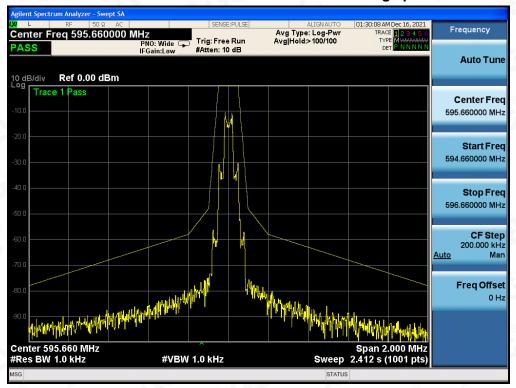
Emission within the band for 595.660MHz at middle power



Any report having not been signed by authorized approver, or having been altered without authorization, or having not been stamped by the Dedicated Festivo/Inspection Stamp" is deemed to be invalid. Copying or excerpting portion of, or altering the content of the report is not permitted without the written authorization of AGC he test results presented in the report apply only to the tested sample. Any objections to report issued by AGC should be submitted to AGC within 15day after the issuance of the test report. Further enquiry of validity or verification of the test report should be addressed to AGC by agc@agc-cert.com.

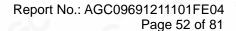


Emission within the band for 595.660MHz at High power



Note:

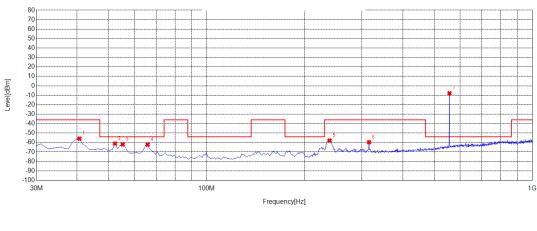
- 1. The manufacturer declared that the channel bandwidth is 200KHz.
- 2. The carrier power is the ref level, and the factor had been edited in the "Input Correction" of the Spectrum Analyzer.





Emission outside the band 30-1000MHz

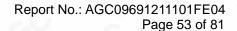
EUT:	Microphone	Model Name:	MRB-Tek TX
Temperature:	25℃	Relative Humidity:	60%
Pressure:	986 Pa	Test Voltage:	Normal
Test Mode:	Mode 3	Polarization:	Horizontal



Limit	*	Final Test	— Horizontal

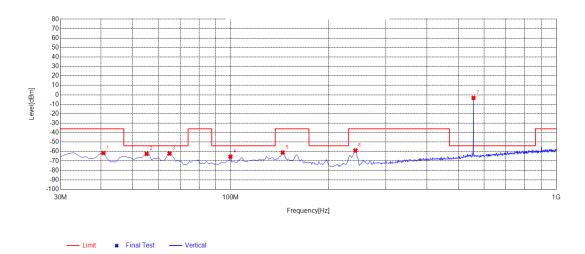
NO.	Freq. [MHz]	Reading [dBm]	Level [dBm]	Limit [dBm]	Margin [dB]	Factor [dB]	Angle [°]	Polarity
1	40.67	-90.85	-55.94	-36.00	19.94	34.91	90	Horizontal
2	52.31	-94.10	-61.11	-54.00	7.11	32.99	40	Horizontal
3	55.22	-94.27	-62.11	-54.00	8.11	32.16	320	Horizontal
4	65.89	-91.81	-62.33	-54.00	8.33	29.48	170	Horizontal
5	238.55	-89.68	-57.94	-36.00	21.94	31.74	320	Horizontal
6	315.18	-92.00	-59.67	-36.00	23.67	32.33	210	Horizontal
7	556.71	-46.24	-7.91			38.33	330	Horizontal

RESULT: PASS



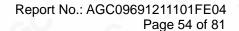


EUT:	Microphone	Model Name:	MRB-Tek TX
Temperature:	25℃	Relative Humidity:	60%
Pressure:	986 Pa	Test Voltage:	Normal
Test Mode:	Mode 3	Polarization:	Vertical



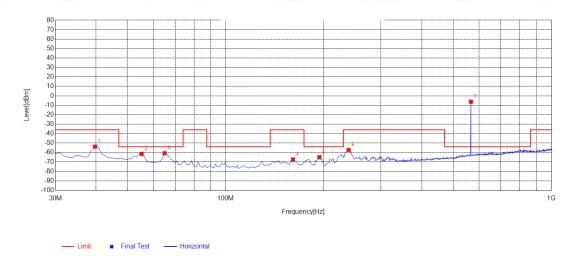
NO.	Freq. [MHz]	Reading [dBm]	Level [dBm]	Limit [dBm]	Margin [dB]	Factor [dB]	Angle [°]	Polarity
1	40.67	-89.90	-61.65	-36.00	25.65	28.25	210	Vertical
2	55.22	-93.19	-62.56	-54.00	8.56	30.63	80	Vertical
3	64.92	-91.75	-62.09	-54.00	8.09	29.66	100	Vertical
4	99.84	-94.68	-65.43	-54.00	11.43	29.25	240	Vertical
5	144.46	-95.23	-61.15	-36.00	25.15	34.08	80	Vertical
6	241.46	-88.11	-59.02	-36.00	23.02	29.09	120	Vertical
7	556.71	-40.96	-3.25			37.71	20	Vertical

Any report having not been signed by authorized approver, or having been altered without authorization, or having not been stamped by the Bedicated Psychological Psycholo

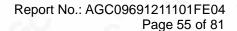




EUT:	Microphone	Model Name:	MRB-Tek TX
Temperature:	25℃	Relative Humidity:	60%
Pressure:	986 Pa	Test Voltage:	Normal
Test Mode:	Mode 6	Polarization:	Horizontal

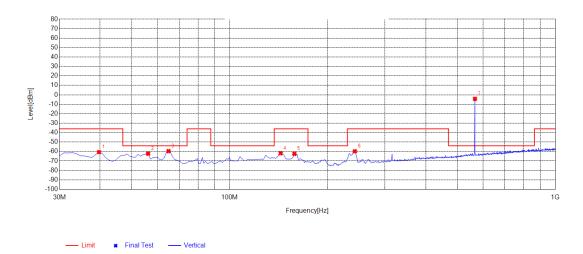


NO.	Freq. [MHz]	Reading [dBm]	Level [dBm]	Limit [dBm]	Margin [dB]	Factor [dB]	Angle [°]	Polarity
1	39.7	-88.77	-53.78	-36.00	17.78	34.99	226	Horizontal
2	55.22	-93.70	-61.54	-54.00	7.54	32.16	351	Horizontal
3	64.92	-90.41	-60.71	-54.00	6.71	29.70	359	Horizontal
4	160.95	-96.67	-67.35	-36.00	31.35	29.32	102	Horizontal
5	193.93	-92.71	-65.01	-54.00	11.01	27.70	45	Horizontal
6	238.55	-89.09	-57.35	-36.00	21.35	31.74	0	Horizontal
7	566.41	-44.87	-6.20			38.67	0	Horizontal

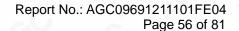




EUT:	Microphone	Model Name:	MRB-Tek TX
Temperature:	25℃	Relative Humidity:	60%
Pressure:	986 Pa	Test Voltage:	Normal
Test Mode:	Mode 6	Polarization:	Vertical

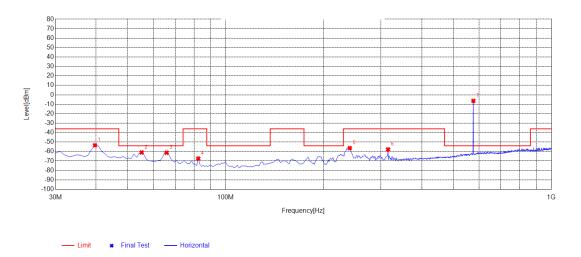


N	О.	Freq. [MHz]	Reading [dBm]	Level [dBm]	Limit [dBm]	Margin [dB]	Factor [dB]	Angle [°]	Polarity
	1	39.7	-88.65	-60.62	-36.00	24.62	28.03	216	Vertical
	2	56.19	-93.10	-62.32	-54.00	8.32	30.78	216	Vertical
,	3	64.92	-89.30	-59.64	-54.00	5.64	29.66	174	Vertical
	4	143.49	-95.96	-61.81	-36.00	25.81	34.15	182	Vertical
	5	158.04	-95.66	-62.51	-36.00	26.51	33.15	348	Vertical
	6	242.43	-88.87	-59.77	-36.00	23.77	29.10	26	Vertical
	7	566.41	-42.20	-4.27			37.93	91	Vertical





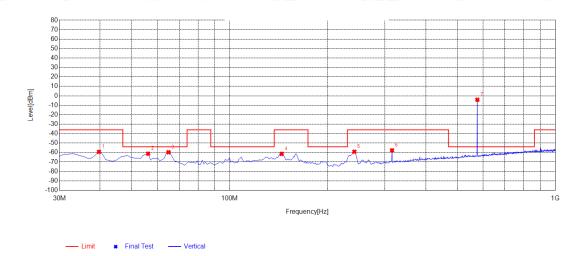
EUT:	Microphone	Model Name:	MRB-Tek TX
Temperature:	25℃	Relative Humidity:	60%
Pressure:	986 Pa	Test Voltage:	Normal
Test Mode:	Mode 9	Polarization:	Horizontal



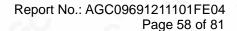
NO.	Freq. [MHz]	Reading [dBm]	Level [dBm]	Limit [dBm]	Margin [dB]	Factor [dB]	Angle [°]	Polarity
1	39.7	-88.41	-53.42	-36.00	17.42	34.99	52	Horizontal
2	55.22	-93.17	-61.01	-54.00	7.01	32.16	285	Horizontal
3	65.89	-90.76	-61.28	-54.00	7.28	29.48	326	Horizontal
4	82.38	-93.75	-67.46	-36.00	31.46	26.29	285	Horizontal
5	240.49	-88.42	-56.43	-36.00	20.43	31.99	0	Horizontal
6	315.18	-90.11	-57.78	-36.00	21.78	32.33	170	Horizontal
7	576.11	-45.46	-6.45			39.01	186	Horizontal



EUT:	Microphone	Model Name:	MRB-Tek TX
Temperature:	25℃	Relative Humidity:	60%
Pressure:	986 Pa	Test Voltage:	Normal
Test Mode:	Mode 9	Polarization:	Vertical

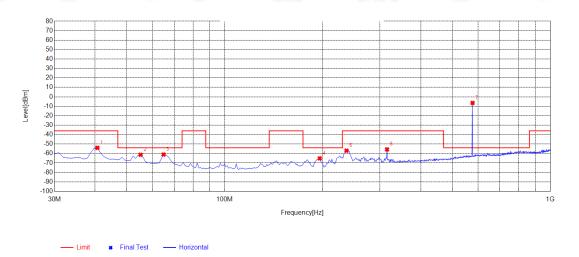


NO.	Freq. [MHz]	Reading [dBm]	Level [dBm]	Limit [dBm]	Margin [dB]	Factor [dB]	Angle [°]	Polarity
1	39.7	-87.34	-59.31	-36.00	23.31	28.03	234	Vertical
2	56.19	-92.04	-61.26	-54.00	7.26	30.78	58	Vertical
3	64.92	-89.41	-59.75	-54.00	5.75	29.66	159	Vertical
4	144.46	-95.56	-61.48	-36.00	25.48	34.08	351	Vertical
5	241.46	-88.25	-59.16	-36.00	23.16	29.09	201	Vertical
6	315.18	-89.28	-57.73	-36.00	21.73	31.55	258	Vertical
7	576.11	-42.32	-4.16			38.16	92	Vertical





EUT:	Microphone	Model Name:	MRB-Tek TX
Temperature:	25℃	Relative Humidity:	60%
Pressure:	986 Pa	Test Voltage:	Normal
Test Mode:	Mode 12	Polarization:	Horizontal



NO.	Freq. [MHz]	Reading [dBm]	Level [dBm]	Limit [dBm]	Margin [dB]	Factor [dB]	Angle [°]	Polarity
1	40.67	-88.91	-54.00	-36.00	18.00	34.91	316	Horizontal
2	55.22	-93.51	-61.35	-54.00	7.35	32.16	284	Horizontal
3	64.92	-90.82	-61.12	-54.00	7.12	29.70	102	Horizontal
4	195.87	-92.66	-65.21	-54.00	11.21	27.45	18	Horizontal
5	236.61	-88.43	-57.00	-36.00	21.00	31.43	0	Horizontal
6	315.18	-87.99	-55.66	-36.00	19.66	32.33	1	Horizontal

39.04

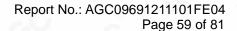
185

Horizontal

RESULT: PASS

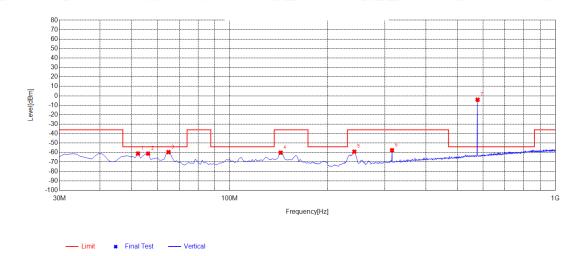
577.08

-45.51

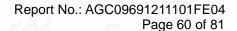




EUT:	Microphone	Model Name:	MRB-Tek TX
Temperature:	25 ℃	Relative Humidity:	60%
Pressure:	986 Pa	Test Voltage:	Normal
Test Mode:	Mode 12	Polarization:	Vertical

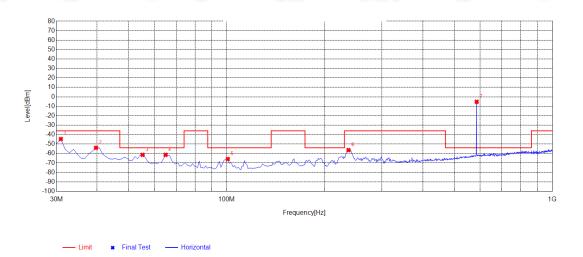


NO.	Freq. [MHz]	Reading [dBm]	Level [dBm]	Limit [dBm]	Margin [dB]	Factor [dB]	Angle [°]	Polarity
1	52.31	-91.26	-61.09	-54.00	7.09	30.17	224	Vertical
2	56.19	-91.92	-61.14	-54.00	7.14	30.78	273	Vertical
3	64.92	-89.27	-59.61	-54.00	5.61	29.66	126	Vertical
4	143.49	-94.34	-60.19	-36.00	24.19	34.15	346	Vertical
5	241.46	-88.21	-59.12	-36.00	23.12	29.09	26	Vertical
6	315.18	-89.13	-57.58	-36.00	21.58	31.55	249	Vertical
7	577.08	-42.34	-4.16			38.18	100	Vertical





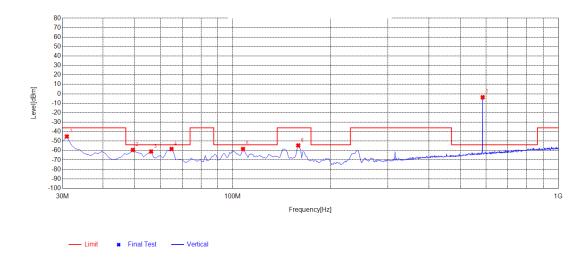
EUT:	Microphone	Model Name:	MRB-Tek TX
Temperature:	25℃	Relative Humidity:	60%
Pressure:	986 Pa	Test Voltage:	Normal
Test Mode:	Mode 15	Polarization:	Horizontal



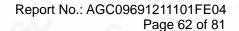
١	10.	Freq. [MHz]	Reading [dBm]	Level [dBm]	Limit [dBm]	Margin [dB]	Factor [dB]	Angle [°]	Polarity
	1	30.97	-79.29	-44.71	-36.00	8.71	34.58	0	Horizontal
	2	39.7	-88.97	-53.98	-36.00	17.98	34.99	102	Horizontal
	3	55.22	-93.59	-61.43	-54.00	7.43	32.16	285	Horizontal
	4	64.92	-91.10	-61.40	-54.00	7.40	29.70	9	Horizontal
	5	100.81	-90.51	-65.85	-54.00	11.85	24.66	0	Horizontal
	6	236.61	-87.84	-56.41	-36.00	20.41	31.43	0	Horizontal
	7	585.81	-44.59	-5.24			39.35	193	Horizontal



EUT:	Microphone	Model Name:	MRB-Tek TX
Temperature:	25℃	Relative Humidity:	60%
Pressure:	986 Pa	Test Voltage:	Normal
Test Mode:	Mode 15	Polarization:	Vertical

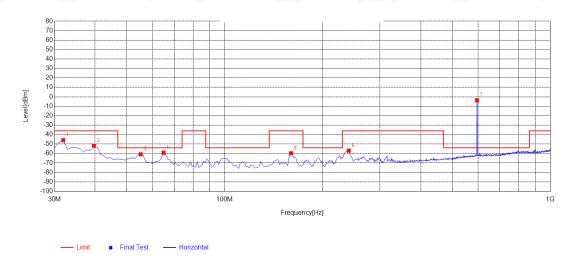


NO.	Freq. [MHz]	Reading [dBm]	Level [dBm]	Limit [dBm]	Margin [dB]	Factor [dB]	Angle [°]	Polarity
1	30.97	-69.87	-45.12	-36.00	9.12	24.75	218	Vertical
2	49.4	-89.10	-59.39	-54.00	5.39	29.71	126	Vertical
3	56.19	-91.85	-61.07	-54.00	7.07	30.78	277	Vertical
4	64.92	-88.12	-58.46	-54.00	4.46	29.66	134	Vertical
5	107.6	-89.19	-58.49	-54.00	4.49	30.70	160	Vertical
6	159.01	-87.72	-54.64	-36.00	18.64	33.08	252	Vertical
7	585.81	-42.05	-3.67			38.38	92	Vertical

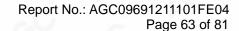




EUT:	Microphone	Model Name:	MRB-Tek TX
Temperature:	25℃	Relative Humidity:	60%
Pressure:	986 Pa	Test Voltage:	Normal
Test Mode:	Mode 18	Polarization:	Horizontal

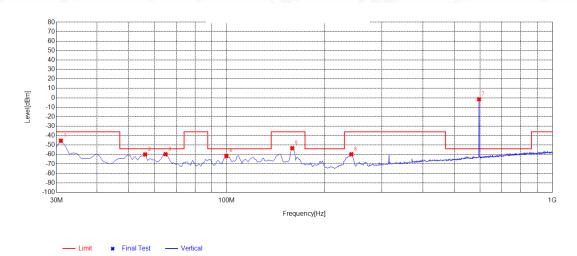


NO.	Freq. [MHz]	Reading [dBm]	Level [dBm]	Limit [dBm]	Margin [dB]	Factor [dB]	Angle [°]	Polarity
1	31.94	-80.49	-45.87	-36.00	9.87	34.62	236	Horizontal
2	39.7	-86.82	-51.83	-36.00	15.83	34.99	136	Horizontal
3	55.22	-92.95	-60.79	-54.00	6.79	32.16	286	Horizontal
4	64.92	-88.92	-59.22	-54.00	5.22	29.70	326	Horizontal
5	159.98	-89.00	-59.69	-36.00	23.69	29.31	29	Horizontal
6	240.49	-89.01	-57.02	-36.00	21.02	31.99	0	Horizontal
7	595 51	-43 31	-3.62			39.69	202	Horizontal





EUT:	Microphone	Model Name:	MRB-Tek TX
Temperature:	25℃	Relative Humidity:	60%
Pressure:	986 Pa	Test Voltage:	Normal
Test Mode:	Mode 18	Polarization:	Vertical



NO.	Freq. [MHz]	Reading [dBm]	Level [dBm]	Limit [dBm]	Margin [dB]	Factor [dB]	Angle [°]	Polarity
1	30.97	-70.17	-45.42	-36.00	9.42	24.75	306	Vertical
2	56.19	-90.75	-59.97	-54.00	5.97	30.78	124	Vertical
3	64.92	-89.37	-59.71	-54.00	5.71	29.66	100	Vertical
4	99.84	-90.87	-61.62	-54.00	7.62	29.25	1	Vertical
5	159.01	-86.40	-53.32	-36.00	17.32	33.08	9	Vertical
6	241.46	-88.85	-59.76	-36.00	23.76	29.09	182	Vertical
7	595.51	-40.05	-1.44			38.61	67	Vertical

Note:

Factor=Antenna Factor + Cable loss, Margin=Limit-Level.

The "Factor" value can be calculated automatically by software of measurement system.

All test modes had been tested. The High power is the worst case and recorded in the report.



Report No.: AGC09691211101FE04

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Emission outside the band above 1000MHz

EUT:	Microphone	Model Name:	MRB-Tek TX
Temperature:	25℃	Relative Humidity:	60%
Pressure:	986 Pa	Test Voltage:	Normal
Test Mode:	Mode 3	Polarization:	Horizontal/Vertical

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Value Type
(MHz)	(dBm)	(dB)	(dBm)	(dBm)	(dB)	Value Type
1113.420	-36.21	-4.02	-40.23	-30	-10.23	Horizontal
1113.420	-41.57	-4.02	-45.59	-30	-15.59	Vertical
1670.130	-39.57	-1.95	-41.52	-30	-11.52	Horizontal
1670.130	-44.18	-1.95	-46.13	-30	-16.13	Vertical
- C1			3	(6)	- G	
emark:			0			
actor = Ante	enna Factor + Ca	ble Loss -	Pre-amplifier.			

EUT:	Microphone	Model Name:	MRB-Tek TX
Temperature:	25℃	Relative Humidity:	60%
Pressure:	986 Pa	Test Voltage:	Normal
Test Mode:	Mode 6	Polarization:	Horizontal/Vertical

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Value Type
(MHz)	(dBm)	(dB)	(dBm)	(dBm)	(dB)	- Value Type
1132.280	-35.74	-4.02	-39.76	-30	-9.76	Horizontal
1132.280	-40.16	-4.02	-44.18	-30	-14.18	Vertical
1698.420	-39.64	-1.95	-41.59	-30	-11.59	Horizontal
1698.420	-42.53	-1.95	-44.48	-30	-14.48	Vertical
(6)			60		8	
emark:			GO		6	



EUT:	Microphone	Model Name:	MRB-Tek TX
Temperature:	25℃	Relative Humidity:	60%
Pressure:	986 Pa	Test Voltage:	Normal
Test Mode:	Mode 9	Polarization:	Horizontal/Vertical

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Value Type
(MHz)	(dBm)	(dB)	(dBm)	(dBm)	(dB)	Value Type
1151.960	-35.26	-4.02	-39.28	-30	-9.28	Horizontal
1151.960	-40.18	·4.02	-44.2	-30	-14.2	Vertical
1727.940	-37.52	-1.95	-39.47	-30	-9.47	Horizontal
1727.940	-42.19	-1.95	-44.14	-30	-14.14	Vertical
			6			
emark:					- 0	
actor = Ante	enna Factor + Ca	ble Loss -	Pre-amplifier.			- C

EUT:	Microphone	Model Name:	MRB-Tek TX
Temperature:	25℃	Relative Humidity:	60%
Pressure:	986 Pa	Test Voltage:	Normal
Test Mode:	Mode 12	Polarization:	Horizontal/Vertical

(dBm)	(dB)	(10)		_	
	(GD)	(dBm)	(dBm)	(dB)	Value Type
-36.17	-4.02	-40.19	-30	-10.19	Horizontal
-41.57	-4.02	-45.59	-30	-15.59	Vertical
-39.66	-1.95	-41.61	-30	-11.61	Horizontal
-42.17	-1.95	-44.12	-30	-14.12	Vertical
		(8)			
	-41.57 -39.66 -42.17	-41.57 -4.02 -39.66 -1.95	-41.57 -4.02 -45.59 -39.66 -1.95 -41.61 -42.17 -1.95 -44.12	-41.57 -4.02 -45.59 -30 -39.66 -1.95 -41.61 -30 -42.17 -1.95 -44.12 -30	-41.57 -4.02 -45.59 -30 -15.59 -39.66 -1.95 -41.61 -30 -11.61 -42.17 -1.95 -44.12 -30 -14.12



Report No.: AGC09691211101FE04

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EUT:	Microphone	Model Name:	MRB-Tek TX
Temperature:	25℃	Relative Humidity:	60%
Pressure:	986 Pa	Test Voltage:	Normal
Test Mode:	Mode 15	Polarization:	Horizontal/Vertical

Meter Reading	Factor	Emission Level	Limits	Margin	Value Type
(dBm)	(dB)	(dBm)	(dBm)	(dB)	Value Type
-34.39	-4.02	-38.41	-30	-8.41	Horizontal
-40.18	-4.02	-44.2	-30	-14.2	Vertical
-38.64	-1.95	-40.59	-30	-10.59	Horizontal
-41.75	-1.95	-43.7	-30	-13.7	Vertical
					@
					5
	(dBm) -34.39 -40.18 -38.64	(dBm) (dB) -34.39 -4.02 -40.18 -4.02 -38.64 -1.95	(dBm) (dB) (dBm) -34.39 -4.02 -38.41 -40.18 -4.02 -44.2 -38.64 -1.95 -40.59	(dBm) (dB) (dBm) (dBm) -34.39 -4.02 -38.41 -30 -40.18 -4.02 -44.2 -30 -38.64 -1.95 -40.59 -30	(dBm) (dB) (dBm) (dBm) (dB) -34.39 -4.02 -38.41 -30 -8.41 -40.18 -4.02 -44.2 -30 -14.2 -38.64 -1.95 -40.59 -30 -10.59

EUT:	Microphone	Model Name:	MRB-Tek TX
Temperature:	25℃	Relative Humidity:	60%
Pressure:	986 Pa	Test Voltage:	Normal
Test Mode:	Mode 18	Polarization:	Horizontal/Vertical

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Value Type
(MHz)	(dBm)	(dB)	(dBm)	(dBm)	(dB)	Value Type
1191.320	-36.27	-4.02	-40.29	-30	-10.29	Horizontal
1191.320	-42.18	-4.02	-46.2	-30 💿	-16.2	Vertical
1786.980	-40.15	-1.95	-42.1	-30	-12.1	Horizontal
1786.980	-43.57	-1.95	-45.52	-30	-15.52	Vertical
		-6-				
Remark:					(8)	
actor = Ante	enna Factor + Ca	ble Loss – Pr	e-amplifier.		-G	8

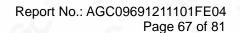
RESULT: PASS

Note:

Other emissions from 1G to 6 GHz are considered as ambient noise. No recording in the test report.

The "Factor" value can be calculated automatically by software of measurement system.

All test modes had been tested. The High power is the worst case and recorded in the report.





11. LINE CONDUCTED EMISSION TEST

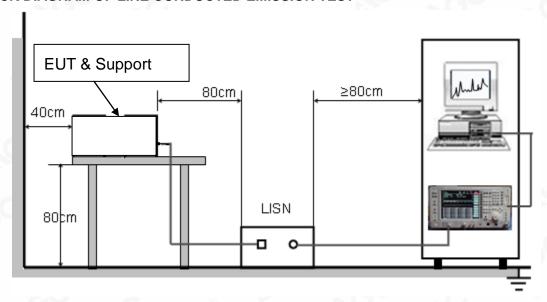
11.1. LIMITS OF LINE CONDUCTED EMISSION TEST

F	Maximum RF Line Voltage				
Frequency	Q.P. (dBμV)	Average (dBμV)			
150kHz~500kHz	66-56	56-46			
500kHz~5MHz	56	46			
5MHz~30MHz	60	50			

Note:

- 1. The lower limit shall apply at the transition frequency.
- 2. The limit decreases linearly with the logarithm of the frequency in the range 0.15 MHz to 0.50 MHz.

11.2. BLOCK DIAGRAM OF LINE CONDUCTED EMISSION TEST



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Report No.: AGC09691211101FE04

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11.3. PRELIMINARY PROCEDURE OF LINE CONDUCTED EMISSION TEST

- 1. The equipment was set up as per the test configuration to simulate typical actual usage per the user's manual. When the EUT is a tabletop system, a wooden table with a height of 0.8 meters is used and is placed on the ground plane as per ANSI C63.10 (see Test Facility for the dimensions of the ground plane used). When the EUT is a floor-standing equipment, it is placed on the ground plane which has a 3-12 mm non-conductive covering to insulate the EUT from the ground plane.
- 2. Support equipment, if needed, was placed as per ANSI C63.10.
- 3. All I/O cables were positioned to simulate typical actual usage as per ANSI C63.10.
- 4. All support equipment received AC120V/60Hz power from a LISN, if any.
- 5. The EUT received DC 5V power from adapter which received AC120V/60Hz power from a LISN.
- 6. The test program was started. Emissions were measured on each current carrying line of the EUT using a spectrum Analyzer / Receiver connected to the LISN powering the EUT. The LISN has two monitoring points: Line 1 (Hot Side) and Line 2 (Neutral Side). Two scans were taken: one with Line 1 connected to Analyzer / Receiver and Line 2 connected to a 50 ohm load; the second scan had Line 1 connected to a 50 ohm load and Line 2 connected to the Analyzer / Receiver.
- 7. Analyzer / Receiver scanned from 150 kHz to 30MHz for emissions in each of the test modes.
- 8. During the above scans, the emissions were maximized by cable manipulation.
- 9. The test mode(s) were scanned during the preliminary test.

Then, the EUT configuration and cable configuration of the above highest emission level were recorded for reference of final testing.

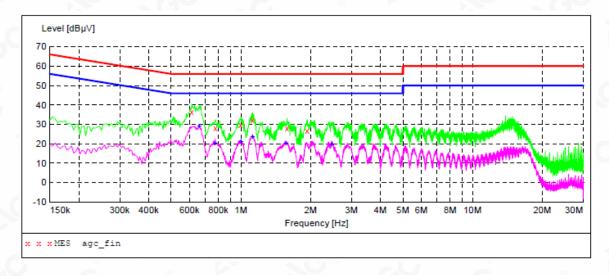
11.4. FINAL PROCEDURE OF LINE CONDUCTED EMISSION TEST

- 1. EUT and support equipment was set up on the test bench as per step 2 of the preliminary test.
- 2. A scan was taken on both power lines, Line 1 and Line 2, recording at least the six highest emissions. Emission frequency and amplitude were recorded into a computer in which correction factors were used to calculate the emission level and compare reading to the applicable limit. If EUT emission level was less –2dB to the A.V. limit in Peak mode, then the emission signal was re-checked using Q.P and Average detector.
- 3. The test data of the worst case condition(s) was reported on the Summary Data page.



11.5. TEST RESULT OF LINE CONDUCTED EMISSION TEST

Mode 3 Line Conducted Emission Test Line 1-L



MEASUREMENT RESULT: "agc fin"

2021/11/12 21:45

2021/11/12 21	. 43					
Frequency MHz	Level dBµV	Transd dB		Margin dB	Detector	Line
0.614000	36.30	5.4	56	19.7	QP	L1
0.778000	28.10	5.4	56	27.9	QP	L1
0.998000	29.60	5.4	56		QP	L1
1.122000	32.30	5.6	56	23.7	QP	L1
1.582000	28.00	6.1	56		QP	L1
1.934000	26.90	6.4	56	29.1	QP	L1

MEASUREMENT RESULT: "agc fin2"

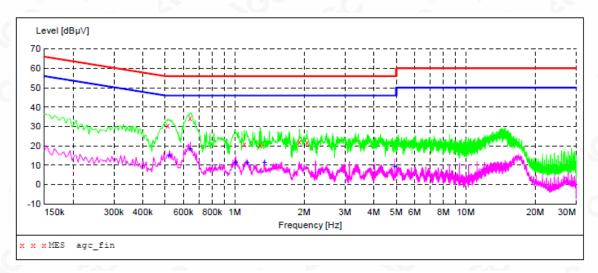
2021/11/12 21:45

2021/11/12 2	1:45					
Frequency MHz	Level dBµV	Transd dB	Limit dBµV	Margin dB	Detector	Line
0.662000	29.10	5.4	46	16.9	AV	L1
0.774000	20.30	5.4	46	25.7	AV	L1
1.002000	21.10	5.4	46	24.9	AV	L1
1.122000	23.90	5.6	46	22.1	AV	L1
1.562000	20.40	6.1	46	25.6	AV	L1
2.462000	20.00	6.5	46	26.0	AV	L1

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Line Conducted Emission Test Line 2-N



MEASUREMENT RESULT: "agc fin"

2021/11/12 21	:48					
Frequency MHz	Level dBµV	Transd dB	Limit dBµV	Margin dB	Detector	Line
0.514000	30.50	5.4	56	25.5	QP	N
0.642000	34.50	5.4	56	21.5	QP	N
1.098000	21.00	5.6	56	35.0	QP	N
1.290000	20.30	5.8	56	35.7	QP	N
1.906000	22.20	6.4	56	33.8	QP	N
2.058000	21.50	6.5	56	34.5	QP	N

MEASUREMENT RESULT: "agc_fin2"

2021/11/12

2021/11/12 21	: 40					
Frequency MHz	Level dBµV	Transd dB	Limit dBµV	Margin dB	Detector	Line
0.522000	15.30	5.4	46	30.7	AV	N
0.642000	18.70	5.4	46	27.3	AV	N
1.010000	11.50	5.4	46	34.5	AV	N
1.130000	11.70	5.6	46	34.3	AV	N
1.346000	11.80	5.9	46	34.2	AV	N
4.922000						

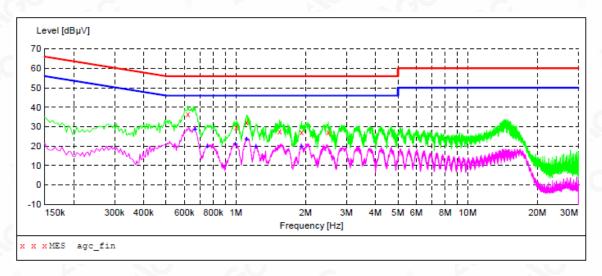
RESULT: PASS

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Attestation of Global Compliance(Shenzhen)Co., Ltd Attestation of Global Compliance(Shenzhen)Std & Tech Co., Ltd Tel: +86-755 2523 4088 E-mail: agc@agc-cert.com Web: http://cn.agc-cert.com/



Mode 6
Line Conducted Emission Test Line 1-L



MEASUREMENT RESULT: "agc_fin"

2021/11/12 21:41

2021/11/12 21:41									
Frequency MHz	Level dBµV	Transd dB	Limit dBµV	Margin dB	Detector	Line			
0.622000	36.50	5.4	56	19.5	QP	L1			
1.006000	29.70	5.4	56	26.3	QP	L1			
1.114000	32.20	5.6	56	23.8	QP	L1			
1.546000	27.60	6.1	56	28.4	QP	L1			
1.922000	27.30	6.4	56	28.7	QP	L1			
2.506000	27.00	6.5	56	29.0	QP	L1			

MEASUREMENT RESULT: "agc_fin2"

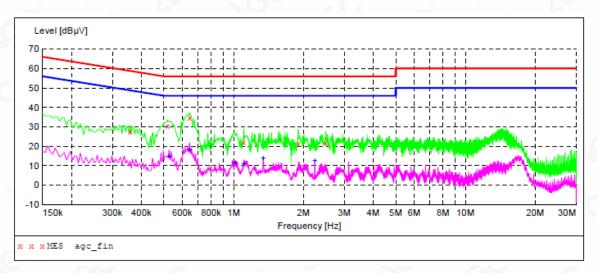
2021/11/12 21:41

Frequency MHz	Level dBµV	Transd dB	Limit dBµV	Margin dB	Detector	Line
0.666000	29.00	5.4	46	17.0	AV	L1
0.754000	20.10	5.4	46	25.9	AV	L1
0.994000	21.20	5.4	46	24.8	AV	L1
1.114000	23.90	5.6	46	22.1	AV	L1
1.222000	19.90	5.7	46	26.1	AV	L1
1.914000	20.10	6.4	46	25.9	AV	L1

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Line Conducted Emission Test Line 2-N



MEASUREMENT RESULT: "agc_fin"

2021	/11/12 21:	50					
F	requency MHz	Level dBµV	Transd dB	Limit dBµV	Margin dB	Detector	Line
(358000	27.50	5.8	59	31.3	QP	N
(0.518000	30.70	5.4	56	25.3	QP	N
(0.646000	34.60	5.4	56	21.4	QP	N
	1.106000	22.10	5.6	56	33.9	QP	N
	L.898000	21.40	6.4	56	34.6	QP	N
2	2.494000	21.50	6.5	56	34.5	QP	N

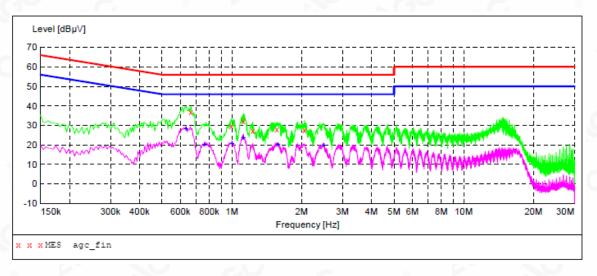
MEASUREMENT RESULT: "agc fin2"

2021/11/12 Frequenc MH	y Level	Transd dB	Limit dBµV	Margin dB	Detector	Line
0.52600	0 15.10	5.4	46	30.9	AV	N
0.64600	0 18.50	5.4	46	27.5	AV	N
1.01400	0 11.40	5.5	46	34.6	AV	N
1.10600	0 11.00	5.6	46	35.0	AV	N
1.34200	0 14.10	5.9	46	31.9	AV	N
2.23800	0 12.70	6.5	46	33.3	AV	N

RESULT: PASS



Mode 9
Line Conducted Emission Test Line 1-L



MEASUREMENT RESULT: "agc fin"

2021/11/12 21:39

2021/11/12	21:	39					
Frequer N	ncy MHz	Level dBµV	Transd dB	Limit dBµV	Margin dB	Detector	Line
0.6660	000	36.70	5.4	56	19.3	QP	L1
0.9940	000	29.60	5.4	56	26.4	QP	L1
1.1220	000	32.30	5.6	56	23.7	QP	L1
1.2300	000	27.40	5.7	56	28.6	QP	L1
1.5660	000	28.10	6.1	56	27.9	QP	L1
2.0580	000	27.50	6.5	56	28.5	QP	L1

MEASUREMENT RESULT: "agc_fin2"

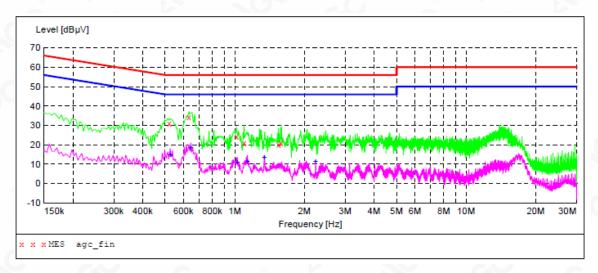
2021/11/12 21:39

2021/11/12 2						
				_	Detector	Line
MHz	dΒμV	dB	dΒμV	dB		
0.634000	28.40	5.4	46	17.6	AV	L1
0.762000	20.30	5.4	46	25.7	AV	L1
1.002000	21.00	5.4	46	25.0	AV	L1
1.122000	23.90	5.6	46	22.1	AV	L1
1.578000	20.50	6.1	46	25.5	AV	L1
2.486000	20.20	6.5	46	25.8	AV	L1

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Line Conducted Emission Test Line 2-N



MEASUREMENT RESULT: "agc_fin"

2	n	2.4	/ 4 4 /	4 2	21.	E 2
4	v	$\Delta \perp I$	/11/	14	21:	55

2021/11/12 2	.1.00					
Frequency MHz	Level dBµV	Transd dB	Limit dBµV	Margin dB	Detector	Line
0.522000	30.90	5.4	56	25.1	QP	N
0.634000	34.20	5.4	56	21.8	QP	N
1.018000	24.40	5.5	56	31.6	QP	N
1.098000	21.00	5.6	56	35.0	QP	N
1.546000	20.10	6.1	56	35.9	QP	N
1.590000	21.00	6.1	56	35.0	QP	N

MEASUREMENT RESULT: "agc_fin2"

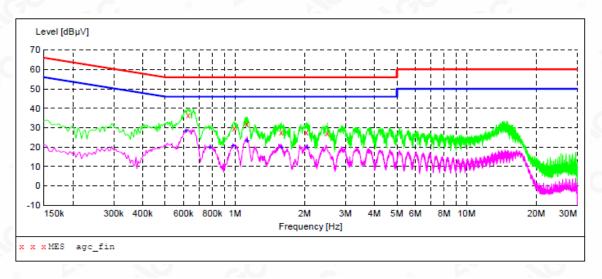
2021/11/12 21:53

Level dBµV	Transd dB	Limit dBµV	Margin dB	Detector	Line
14.90	5.4	46	31.1	AV	N
18.60	5.4	46	27.4	AV	N
11.00	5.5	46	35.0	AV	N
11.50	5.6	46	34.5	AV	N
13.70	5.9	46	32.3	AV	N
11.40	6.5	46	34.6	AV	N
	dBμV 14.90 18.60 11.00 11.50 13.70	dBμV dB 14.90 5.4 18.60 5.4 11.00 5.5 11.50 5.6 13.70 5.9	dBμV dB dBμV 14.90 5.4 46 18.60 5.4 46 11.00 5.5 46 11.50 5.6 46 13.70 5.9 46	dBμV dB dBμV dB 14.90 5.4 46 31.1 18.60 5.4 46 27.4 11.00 5.5 46 35.0 11.50 5.6 46 34.5 13.70 5.9 46 32.3	14.90 5.4 46 31.1 AV 18.60 5.4 46 27.4 AV 11.00 5.5 46 35.0 AV 11.50 5.6 46 34.5 AV 13.70 5.9 46 32.3 AV

RESULT: PASS



Mode 12
Line Conducted Emission Test Line 1-L



MEASUREMENT RESULT: "agc_fin"

2021/11/12 21:31

2021/11/12 21	:31					
Frequency MHz	Level dBµV	Transd dB	Limit dBµV	Margin dB	Detector	Line
0.630000	36.50	5.4	56	19.5	QP	L1
0.994000	29.50	5.4	56	26.5	QP	L1
1.126000	31.90	5.6	56	24.1	QP	L1
1.586000	27.70	6.1	56	28.3	QP	L1
2.034000	27.70	6.5	56	28.3	QP	L1
2.506000	27.00	6.5	56	29.0	QP	L1

MEASUREMENT RESULT: "agc_fin2"

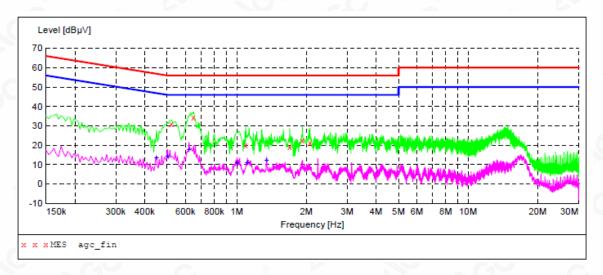
2021/11/12 21:31

Frequency MHz	Level dBµV	Transd dB	Limit dBµV	Margin dB	Detector	Line
0.614000	28.40	5.4	46	17.6		L1
0.782000	20.20	5.4	46	25.8		L1
0.982000	20.70	5.4	46	25.3		L1
1.130000	23.60	5.6	46	22.4		L1
1.586000	20.20	6.1	46		AV	L1
2.054000	20.20	6.5	46	25.8	AV	L1

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Line Conducted Emission Test Line 2-N



MEASUREMENT RESULT: "agc fin"

2021/11/12 21:29

_	/21/11/12 21						
	Frequency MHz	Level dBµV		Limit dBµV	Margin dB	Detector	Line
	0.522000	30.80	5.4	56	25.2	QP	N
	0.650000	34.20	5.4	56	21.8	QP	N
	1.094000	20.00	5.6	56	36.0	QP	N
	1.694000	19.40	6.2	56	36.6	QP	N
	1.922000	22.40	6.4	56	33.6	QP	N
	2.074000	21.40	6.5	56	34.6	QP	N

MEASUREMENT RESULT: "agc_fin2"

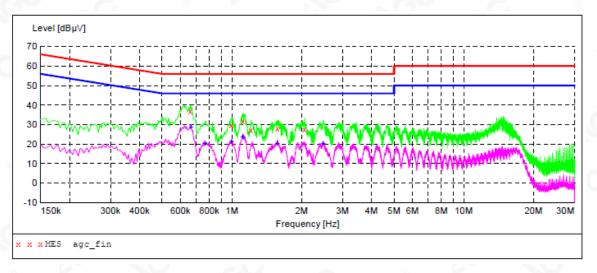
2021/11/12 21:29

Frequency MHz	Level dBµV	Transd dB	Limit dBµV	Margin dB	Detector	Line
0.450000	13.60	5.5	47	33.3	AV	N
0.502000	14.50	5.4	46	31.5	AV	N
0.622000	18.10	5.4	46	27.9	AV	N
1.002000	11.30	5.4	46	34.7	AV	N
1.110000	11.20	5.6	46	34.8	AV	N
1.346000	12.40	5.9	46	33.6	AV	N

RESULT: PASS



Mode 15
Line Conducted Emission Test Line 1-L



MEASUREMENT RESULT: "agc_fin"

2021/11/12 21:34

2021/1.	1/12 21	:34					
Fred	quency MHz	Level dBµV	Transd dB	Limit dBµV	Margin dB	Detector	Line
0.6	662000	36.90	5.4	56	19.1	QP	L1
0.9	994000	29.60	5.4	56	26.4	QP	L1
1.1	114000	32.00	5.6	56	24.0	QP	L1
1.2	210000	27.20	5.7	56	28.8	QP	L1
1.5	574000	27.90	6.1	56	28.1	QP	L1
2.0	058000	27.70	6.5	56	28.3	QP	L1

MEASUREMENT RESULT: "agc fin2"

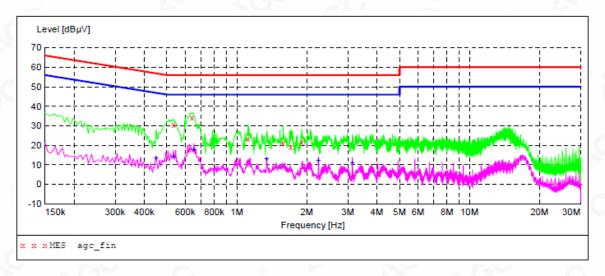
2021/11/12 21:34

021/11/12 21						
Frequency MHz	Level dBµV	Transd dB	Limit dBµV	Margin dB	Detector	Line
0.666000	28.90	5.4	46	17.1	AV	L1
0.766000	20.30	5.4	46	25.7	AV	L1
0.994000	21.10	5.4	46	24.9	AV	L1
1.114000	23.80	5.6	46	22.2	AV	L1
1.570000	20.50	6.1	46	25.5	AV	L1
2.478000	20.40	6.5	46	25.6	AV	L1

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Line Conducted Emission Test Line 2-N



MEASUREMENT RESULT: "agc fin"

2	0.24	/ 4 4 .	/40	2.1	20
4	021/	$\perp \perp \perp /$	112	- 41:	26

2021/11/12 21	: 20					
Frequency MHz	Level dBµV	Transd dB		Margin dB	Detector	Line
0.534000	30.40	5.4	56	25.6	QP	N
0.642000	34.40	5.4	56	21.6	QP	N
1.118000	23.50	5.6		32.5	QP	N
1.578000	21.20	6.1	56	34.8	QP	N
1.706000	19.30	6.2	56	36.7	QP	N
1.902000	21.60	6.4	56	34.4	QP	N

MEASUREMENT RESULT: "agc_fin2"

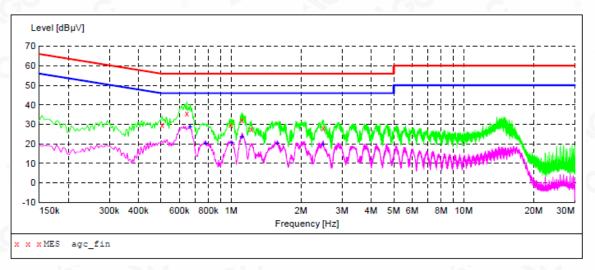
2021/11/12 21:26

_	/21/11/12 21	. 20					
	Frequency MHz	Level dBµV		Limit dBµV	Margin dB	Detector	Line
	0.450000	13.60	5.5	47	33.3	AV	N
	0.534000	14.60	5.4	46	31.4	AV	N
	0.654000	17.80	5.4	46	28.2	AV	N
	1.342000	13.40	5.9	46	32.6	AV	N
	2.242000	12.40	6.5	46	33.6	AV	N
	3.134000	11.20	6.5	46	34.8	AV	N

RESULT: PASS



Mode 18 Line Conducted Emission Test Line 1-L



RESULT: "agc_fin"

2021/11/12 21	:36					
Frequency MHz	Level dBµV	Transd dB		Margin dB	Detector	Line
0.506000	29.70	5.4	56	26.3	QP	L1
0.646000	35.40	5.4	56	20.6	QP	L1
0.998000	29.70	5.4	56		QP	L1
1.114000	32.10	5.6	56	23.9	QP	L1
1.222000	27.80	5.7	56	28.2	QP	L1
2.490000	28.10	6.5	56	27.9	QP	L1

MEASUREMENT RESULT: "agc_fin2"

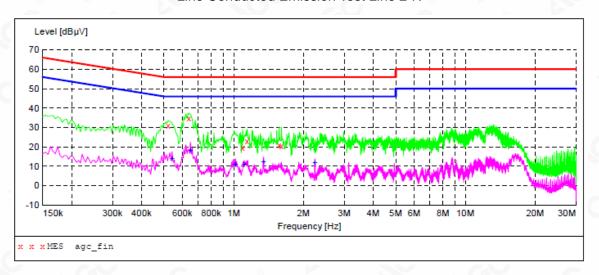
2021/11/12 21	:36					
Frequency MHz	Level dBµV		Limit dBµV	Margin dB	Detector	Line
0.666000	28.90	5.4	46	17.1	AV	L1
0.778000	20.40	5.4	46	25.6	AV	L1
1.006000	20.90	5.4	46	25.1	AV	L1
1.114000	23.80	5.6	46	22.2	AV	L1
1.582000	20.40	6.1	46	25.6	AV	L1
2.490000	20.10	6.5	46	25.9	AV	L1

Any report having not been signed by authorized approver, or having been altered without authorization, or having not been stamped by the Sedicated Peet Stamp" is deemed to be invalid. Copying or excerpting portion of, or altering the content of the report is not permitted without the written authorization of AGC presented in the report apply only to the tested sample. Any objections to report issued by AGC should be submitted to AGC within 15day after the issuence Further enquiry of validity or verification of the test report should be addressed to AGC by agc@agc~cert.com. /Inspection he test results

Attestation of Global Compliance(Shenzhen)Co., Ltd Attestation of Global Compliance(Shenzhen)Std & Tech Co., Ltd Tel: +86-755 2523 4088 E-mail: agc@agc-cert.com Web: http://cn.agc-cert.com/



Line Conducted Emission Test Line 2-N



MEASUREMENT RESULT: "agc_fin"

2021/11/12 21	:23					
Frequency MHz	Level dBµV	Transd dB	Limit dBµV	Margin dB	Detector	Line
0.522000	31.00	5.4	56	25.0	QP	N
0.642000	34.60	5.4	56	21.4	QP	N
1.094000	19.70	5.6	56		QP	N
1.142000	22.90	5.6	56	33.1	QP	N
1.570000	20.80	6.1	56	35.2	QP	N
1.606000	20.40	6.1	56	35.6	QP	N

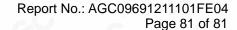
MEASUREMENT RESULT: "agc fin2"

2021/11/12 21	:23					
Frequency MHz	Level dBµV	Transd dB	Limit dBµV	Margin dB	Detector	Line
0.542000	13.90	5.4	46	32.1	AV	N
0.650000	18.30	5.4	46	27.7	AV	N
1.018000	11.20	5.5	46	34.8	AV	N
1.110000	11.30	5.6	46	34.7	AV	N
1.346000	12.40	5.9	46	33.6	AV	N
2.238000	11.90	6.5	46	34.1	AV	N

RESULT: PASS

Note: All test modes had been tested. The High power is the worst case and recorded in the report.

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APPENDIX A: PHOTOGRAPHS OF TEST SETUP

Refer to the Report No.: AGC09691211101AP02

APPENDIX B: PHOTOGRAPHS OF EUT

Refer to the Report No.: AGC09691211101AP03

----END OF REPORT----



Conditions of Issuance of Test Reports

- 1. All samples and goods are accepted by the Attestation of Global Compliance (Shenzhen) Co., Ltd (the "Company") solely for testing and reporting in accordance with the following terms and conditions. The company provides its services on the basis that such terms and conditions constitute express agreement between the company and any person, firm or company requesting its services (the "Clients").
- 2. Any report issued by Company as a result of this application for testing services (the "Report") shall be issued in confidence to the Clients and the Report will be strictly treated as such by the Company. It may not be reproduced either in its entirety or in part and it may not be used for advertising or other unauthorized purposes without the written consent of the Company. The Clients to whom the Report is issued may, however, show or send it, or a certified copy thereof prepared by the Company to its customer, supplier or other persons directly concerned. The Company will not, without the consent of the Clients, enter into any discussion or correspondence with any third party concerning the contents of the Report, unless required by the relevant governmental authorities, laws or court orders.
- 3. The Company shall not be called or be liable to be called to give evidence or testimony on the Report in a court of law without its prior written consent, unless required by the relevant governmental authorities, laws or court orders.
- 4. In the event of the improper use of the report as determined by the Company, the Company reserves the right to withdraw it, and to adopt any other additional remedies which may be appropriate.
- 5. Samples submitted for testing are accepted on the understanding that the Report issued cannot form the basis of, or be the instrument for, any legal action against the Company.
- 6. The Company will not be liable for or accept responsibility for any loss or damage however arising from the use of information contained in any of its Reports or in any communication whatsoever about its said tests or investigations.
- 7. Clients wishing to use the Report in court proceedings or arbitration shall inform the Company to that effect prior to submitting the sample for testing.
- 8. The Company is not responsible for recalling the electronic version of the original report when any revision is made to them. The Client assumes the responsibility to providing the revised version to any interested party who uses them.
- 9. Subject to the variable length of retention time for test data and report stored hereinto as otherwise specifically required by individual accreditation authorities, the Company will only keep the supporting test data and information of the test report for a period of six years. The data and information will be disposed of after the aforementioned retention period has elapsed. Under no circumstances shall we provide any data and information which has been disposed of after retention period. Under no circumstances shall we be liable for damage of any kind, including (but not limited to) compensatory damages, lost profits, lost data, or any form of special, incidental, indirect, consequential or punitive damages of any kind, whether based on breach of contract of warranty, tort (including negligence), product liability or otherwise, even if we are informed in advance of the possibility of such damages.