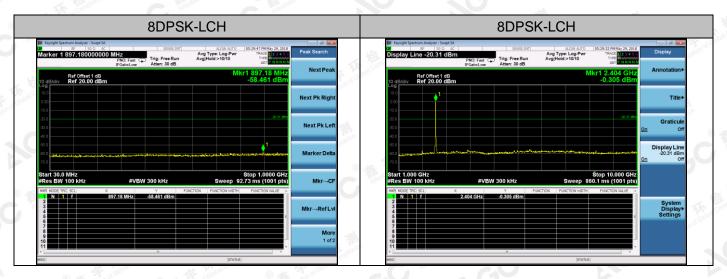
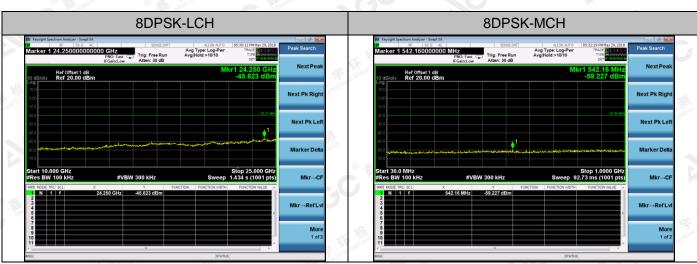
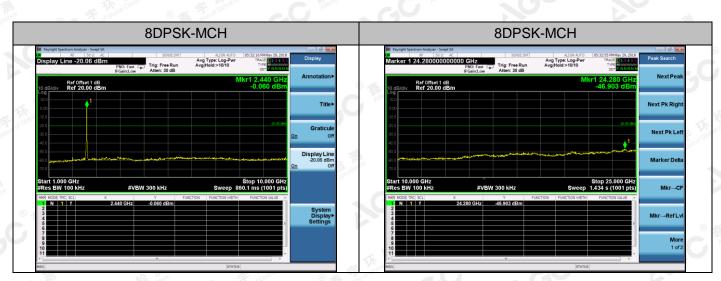
AGC [®] 鑫 宇 环 检 测 Attestation of Global Compliance

Report No.: AGC00767180503FE03 Page 25 of 47







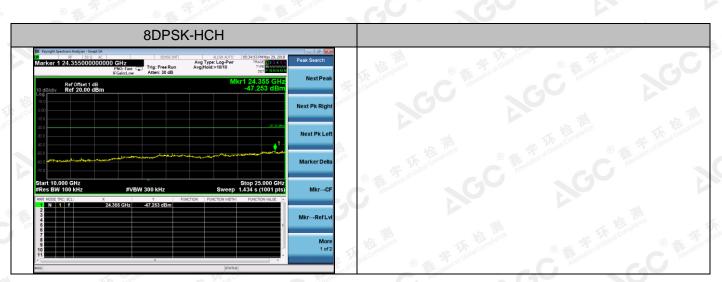
The results show of this test report refer only to the sample(s) tested unless otherwise stated and the sample(s) are retained for 30 days only. The document is issued by ACC, this document cannot be reproduced except in full with our prior written permission. The more details and the authenticity of the report will be confirmed at attraction.

Attestation of Global Compliance

R GC 鑫 宇 环 检 测 Attestation of Global Compliance

Report No.: AGC00767180503FE03 Page 26 of 47

8DPSK-HCH		8DPSK-HCH
In Forgeld Spectrum Androm Spectrum 14. 41/09 M/TO (55/23) PH/Hor 25 2010 M State 1974-7500000000 MH2: PMD: Tate Control 1974-169 PH/Hor 25 2010 PMD: Tate Control 1974 And Tate 20 And Tate 10 And Tate 20 An	Peak Search	Knowski Seneta Anienzi Anie Zana Seneta Anie Zana Seneta Anie Zana Anie
Ref Offset 1 dB Mkr 1 974,78 MHz Log dBidler, Ref 20.00 dBm -58.659 dBm 00 00 00	Next Pk Right	Ref offset 1 dB Mkr1 2,476 GHz -0.337 dBm -0
100	Next Pk Left	100
600 600 700 700	Marker Delta	C00 Display Line 203 dBm 20.34 dBm 201 0
Start 30.0 MHz Stop 1.000 GHz Stop 1.000 GHz #Res BW 100 kHz #VBW 300 kHz Sweep 9 (2.73 ms (1001 pts)) Tem stop Tick Scill x y All Charles Sciences 1 1.1 1.1 974.78 MHz 48.659 dBm)	Mkr→CF	Start 1.000 GHz Stop 10.000 GHz Stop 10.000 GHz #Res BW 100 kHz #VBW 300 kHz Sweep 860.100 kHz Sweep 860.100 kHz Imm socie Inc. Sci. x Falction Falction indiv Falction indiv 1 1 2.476 GHz
N 1 T 3/14/8 MM12 Se8.389 rpm 3	Mkr→RefLvl	2 N I T 24/3 0/2 - 4/3/ dbm 3 J J J J J J J J J J J J J J J J J J J
	More 1 of 2	
MSG STATUS	Pollo, Fr	MSG STATUS



The results showing this jest report refer only to the sample(s) tested unless otherwise stated and the sample(s) are retained for 30 days only. The document is issued by AGC, this document cannot be reproduced except in full with our prior written permission. The more details and the authenticity of the report will be confirmed at http://www.agc.cett.com.





10. RADIATED EMISSION

10.1. MEASUREMENT PROCEDURE

- 1. The EUT was placed on the top of the turntable 0.8 or 1.5 meter above ground. The phase center of the receiving antenna mounted on the top of a height-variable antenna tower was placed 3 meters far away from the turntable.
- 2. Power on the EUT and all the supporting units. The turntable was rotated by 360 degrees to determine the position of the highest radiation.
- 3. The height of the broadband receiving antenna was varied between one meter and four meters above ground to find the maximum emissions field strength of both horizontal and vertical polarization.
- 4. For each suspected emissions, the antenna tower was scan (from 1 M to 4 M) and then the turntable was rotated (from 0 degree to 360 degrees) to find the maximum reading.
- 5. Set the test-receiver system to Peak or CISPR quasi-peak Detect Function with specified bandwidth under Maximum Hold Mode.
- 6. For emissions above 1GHz, use 1MHz VBW and RBW for peak reading. Then 1MHz RBW and 10Hz VBW for average reading in spectrum analyzer. Place the measurement antenna away from each area of the EUT determined to be a source of emissions at the specified measurement distance, while keeping the measurement antenna aimed at the source of emissions at each frequency of significant emissions, with polarization oriented for maximum response. The measurement antenna may have to be higher or lower than the EUT, depending on the radiation pattern of the emission and staying aimed at the emission source for receiving the maximum signal. The final measurement antenna elevation shall be that which maximizes the emissions. The measurement antenna elevation for maximum emissions shall be restricted to a range of heights of from 1 m to 4 m above the ground or reference ground plane.
- 7. When the radiated emissions limits are expressed in terms of the average value of the emissions, and pulsed operation is employed, the measurement field strength shall be determined by averaging over one complete pulse train, including blanking intervals, as long as the pulse train does not exceed 0.1 seconds. As an alternative (provided the transmitter operates for longer than 0.1 seconds) or in cases where the pulse train exceeds 0.1 seconds, the measured field strength shall be determined from the average absolute voltage during a 0.1 second interval during which the field strength is at its maximum values.
- 8. If the emissions level of the EUT in peak mode was 3 dB lower than the average limit specified, then testing will be stopped and peak values of EUT will be reported, otherwise, the emissions which do not have 3 dB margin will be repeated one by one using the quasi-peak method for below 1GHz.
- 9. For testing above 1GHz, the emissions level of the EUT in peak mode was lower than average limit (that means the emissions level in peak mode also complies with the limit in average mode), then testing will be stopped and peak values of EUT will be reported, otherwise, the emissions will be measured in average mode again and reported.
- 10. In case the emission is lower than 30MHz, loop antenna has to be used for measurement and the recorded data should be QP measured by receiver. High Low scan is not required in this case.

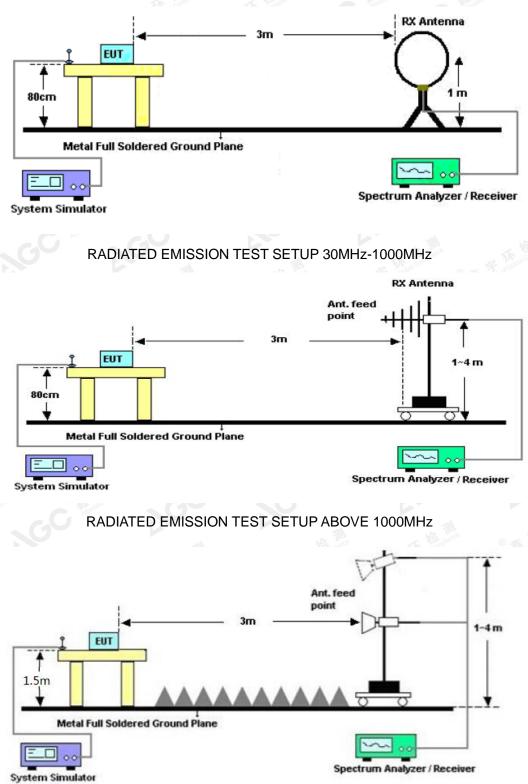
The results showing this test report refer only to the sample(s) tested unless otherwise stated and the sample(s) are retained for 30 days only. The document is issued by AGC, this document cannot be reproduced except in full with our prior written permission. The more details and the authenticity of the report will be confirmed at attp://www.agc.gett.com.



Actestation of Global Compliance

10.2. TEST SETUP

RADIATED EMISSION TEST-SETUP FREQUENCY BELOW 30MHZ



The results showed this jest report refer only to the sample(s) tested unless otherwise stated and the sample(s) are retained for 30 days only. The document is issued by AGC, this document cannot be reproduced except in full with our prior written permission. The more details and the authenticity of the report will be confirmed at attraction.

Attestation of Global Compliance

10.3. LIMITS AND MEASUREMENT RESULT

15.209(a) Limit in the below table has to be followed

Frequencies (MHz)	Field Strength (micorvolts/meter)	Measurement Distance (meters)				
0.009~0.490	2400/F(KHz)	300				
0.490~1.705	24000/F(KHz)	30				
1.705~30.0	30	30				
30~88	100	3				
88~216	150	1 3 0 5 march				
216~960	200	· · · · · · · · · · · · · · · · · · ·				
Above 960	500	3				

The results shown in this jest report refer only to the sample(s) tested unless otherwise stated and the sample(s) are retained for 30 days only. The document is issued by AGC, this document cannot be reproduced except in full with our prior written permission. The more details and the authenticity of the report will be confirmed at http://www.agc.gett.com.





Report No.: AGC00767180503FE03 Page 30 of 47

10.4. TEST RESULT

RADIATED EMISSION BELOW 30MHZ

No emission found between lowest internal used/generated frequencies to 30MHz.

The results shown if this jest report refer only to the sample(s) tested unless otherwise stated and the sample(s) are retained for 30 days only. The document is issued by AGC, this document cannot be reproduced except in full with our prior written permission. The more details and the authenticity of the report will be confirmed at attp://www.agc.gent.com.

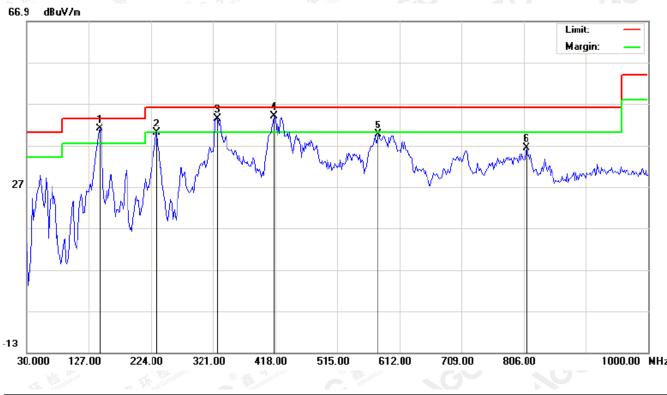




Report No.: AGC00767180503FE03 Page 31 of 47

RADIATED EMISSION BELOW 1GHZ

RADIATED EMISSION TEST- (30MHZ-1GHZ) -HORIZONTAL



N	D.	Mk	Freq.	Reading	Factor	Measurement	Limit	Over	Detector	Antenna Height		Comment
	-	-	MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB		cm	degree	
1		İ	144.7831	26.90	14.04	40.94	43.50	-2.56	peak			
2	2	İ	233.6999	31.45	8.56	40.01	46.00	-5.99	peak			
3	;	İ	327.4667	26.14	17.24	43.38	46.00	-2.62	peak			
4	Ļ	*	416.3833	24.39	19.57	43.96	46.00	-2.04	peak			
Ę	5		579.6666	16.37	23.22	39.59	46.00	-6.41	peak			
6	;		810.8500	9.05	27.32	36.37	46.00	-9.63	peak			

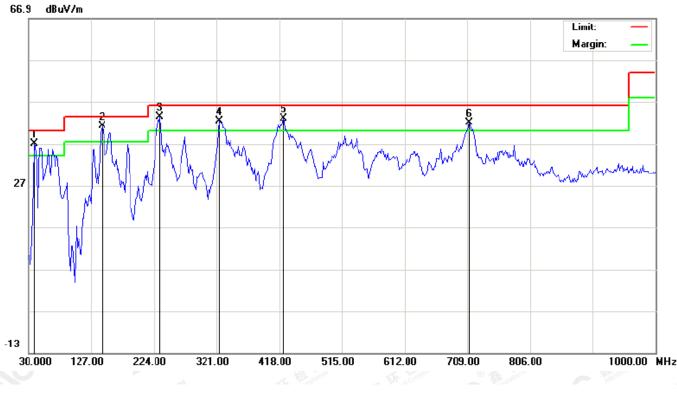
RESULT: PASS

The results showing this test report refer only to the sample(s) tested unless otherwise stated and the sample(s) are retained for 30 days only. The document is issued by (ACC, this document cannot be reproduced except in full with our prior written permission. The more details and the authenticity of the report will be confirmed at attraction.





Report No.: AGC00767180503FE03 Page 32 of 47



RADIATED EMISSION TEST- (30MHZ-1GHZ) -VERTICAL

No.	Mk	Freq.	Reading	Factor	Measurement	Limit	Over	Detector	Antenna Height	Table Degree	Comment	
	-	MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	1	cm	degree		
1	İ	39.7000	28.47	8.51	36.98	40.00	-3.02	peak				
2	*	144.7833	25.94	15.23	41.17	43.50	-2.33	peak				
3	İ	233.7000	31.16	12.30	43.46	46.00	-2.54	peak				
4	İ	325.8500	25.26	17.13	42.39	46.00	-3.61	peak				
5	İ	424.4667	23.20	19.81	43.01	46.00	-2.99	peak				
6	İ	712.2333	16.45	25.54	41.99	46.00	-4.01	peak				

RESULT: PASS

Note: 1. Factor=Antenna Factor + Cable loss, Margin=Measurement-Limit.

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

3. All test modes for different EUT are pre-tested. The low channel for GFSK mode is the worst case and recorded in the report.

The results showing this test report refer only to the sample(s) tested unless otherwise stated and the sample(s) are retained for 30 days only. The document is issued by AGC, this document cannot be reproduced except in full with our prior written permission. The more details and the authenticity of the report will be confirmed at attp://www.agc.gett.com.

RADIATED EMISSION TEST- (ABOVE 1GHZ)

Frequency	Emission Level	Limits	Margin	Detector	Commont	
(MHz)	(dBµV/m)	(dBµV/m)	(dB)	Туре	Comment	
al Contr	Lo	w Channel (2402	MHz)			
4804	48.56	74	-25.43	Pk	Vertical	
4804	42.33	54	-11.66	AV	Vertical	
7206	49.47	74	-24.52	Pk	Vertical	
7206	41.11	54	-12.88	AV	Vertical	
4804	49.12	74	-24.87	Pk	Horizontal	
4804	41.32	54	-12.67	AV	Horizontal	
7206	48.25	74	-25.74	Pk	Horizontal	
7206	42.22	54	-11.77	AV	Horizontal	
	Mi	d Channel (2441	MHz)	The Completion	E The Anton Compliance	
4882	48.63	74	-25.37	Pk	Vertical	
4882	42.47	54	-11.53	AV	Vertical	
7323	49.47	74	-24.53	Pk 👘	Vertical	
7323	41.43	54	-12.57	AV	Vertical	
4882	49.12	74	-24.88	Pk	Horizontal	
4882	41.13	54	-12.87	AV	Horizontal	
7323	48.34	74	-25.66	Pk	Horizontal	
7323	42.18	54	-11.82	AV	Horizontal	
	Hig	h Channel (2480) MHz)	A.C. Mieston	60	
4960	48.66	74	-25.34	pk	Vertical	
4960	42.5	54	-11.5	AV	Vertical	
7440	49.5	74	-24.5	pk	Vertical	
7440	41.46	54	-12.54	AV	Vertical	
4960	49.15	74	-24.85	pk	Horizontal	
4960	41.16	54	-12.84	AV	Horizontal	
7440	48.37	74	-25.63	pk	Horizontal	
7440	42.21	54	-11.79	AV	Horizontal	

RESULT: PASS

Note:

- 1GHz~25GHz:(Scan with GFSK, π/4-DQPSK,8DPSK, the worst case is GFSK Mode, No recording in the test report at least have 20dB margin)
- 2. Margin = Emission Leve Limit

The results showed this jest report refer only to the sample(s) tested unless otherwise stated and the sample(s) are retained for 30 days only. The document is issued by AGC, this document cannot be reproduced except in full with our prior written permission. The more details and the authenticity of the report will be confirmed at attp://www.agc.gett.com.

AGC[®]鑫宇环检测 Attestation of Global Compliance

11. BAND EDGE EMISSION

11.1. MEASUREMENT PROCEDURE

- 1. The transmitter output is connected to a spectrum analyzer. The resolution bandwidth is set to 100kHz. The video bandwidth is set to 300kHz.
- 2. Transmitter set to the normal hopping mode at 2.4 and 2.4835 GHz.

11.2. TEST SET-UP

Radiated same as 10.2

Conducted set up

EUT Spectrum analyzer

The results shown in this test report refer only to the sample(s) tested unless otherwise stated and the sample(s) are retained for 30 days only. The document is issued by AGC, this document cannot be reproduced except in full with our prior written permission. The more details and the authenticity of the report will be confirmed at attp://www.agc.com.



11.3. RADIATED TEST RESULT

Frequency	Emission Level	Limits	Margin	Detector	Comment	
(MHz)	(dBµV/m)	(dBµV/m)	(dB)	Туре		
CO THE STORE	ACOM	GFS	К			
2399.9	50.43	74	-23.57	peak	Vertical	
2399.9	37.56	54	-16.44	AVG	Vertical	
2399.9	51.55	74	-22.45	peak	Horizontal	
2399.9	38.34	54	-15.66	AVG	Horizontal	
2483.6	52.56	74	-21.44	peak	Vertical	
2483.6	39.87	54	-14.13	AVG	Vertical	
2483.6	53.73	74	-20.27	peak	Horizontal	
2483.6	40.74	54	-13.26	AVG	Horizontal	
	0	π/4-DQ	PSK	The Compliance	F Global Company	
2399.9	50.99	74	-23.01	peak	Vertical	
2399.9	38.12	54	-15.88	AVG	Vertical	
2399.9	52.11	74	-21.89	peak	Horizontal	
2399.9	38.9	54	-15.1	AVG	Horizontal	
2483.6	53.12	74	-20.88	peak	Vertical	
2483.6	40.43	54	-13.57	AVG	Vertical	
2483.6	54.29	74	-19.71	peak	Horizontal	
2483.6	41.3	54	-12.7	AVG	Horizontal	
	The state	8DPS	SK Starter	CC August	SGO	
2399.9	51.77	74	-22.23	peak	Vertical	
2399.9	38.9	54	-15.1	AVG	Vertical	
2399.9	52.89	74	-21.11	peak	Horizontal	
2399.9	39.68	54	-14.32	AVG	Horizontal	
2483.6	53.9	74	-20.1	peak	Vertical	
2483.6	41.21	54	-12.79	AVG	Vertical	
2483.6	54.07	74	-19.93	peak	Horizontal	
2483.6	41.08	54	-12.92	AVG	Horizontal	

RESULT: PASS

Note: The other modes radiation emission have enough 20dB margin.

Margin = Emission Leve - Limit

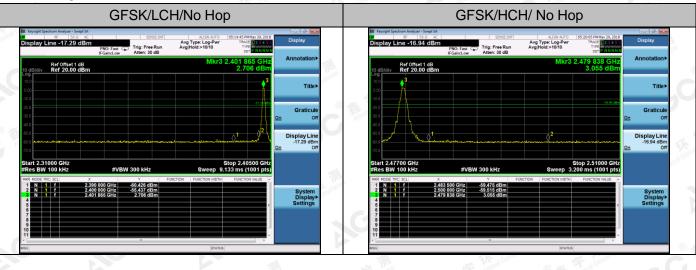
The results showing this jest report refer only to the sample(s) tested unless otherwise stated and the sample(s) are retained for 30 days only. The document is issued by AGC, this document cannot be reproduced except in full with our prior written permission. The more details and the authenticity of the report will be confirmed at the sample at the

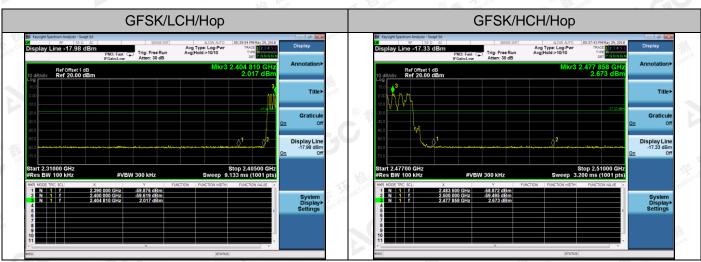


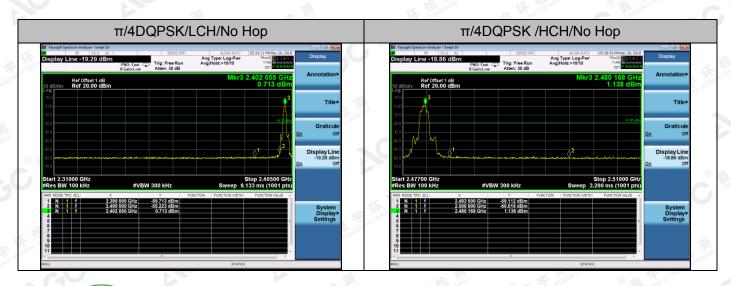
Report No.: AGC00767180503FE03 Page 36 of 47

11.4 CONDUCTED TEST RESULT

Test Graph







The results showed this jest report refer only to the sample(s) tested unless otherwise stated and the sample(s) are retained for 30 days only. The document is issued by AGC, this document cannot be reproduced except in full with our prior written permission. The more details and the authenticity of the report will be confirmed at attp://www.agc.gett.com.



Report No.: AGC00767180503FE03 Page 37 of 47

8DP3	SK/LCH/No Hop		8DPSK/HCH/No Hop
If English Spectram Andrew - Seet 54. If State - Seet 54. Display Line - 18.93 dBm PRO: Fast -	Trig: Free Run Avg Hold:>10/10 Trie Avg Hold:>10/10 Det Data	Display Annotation	If logist Section events A. State Section State Section State Section State Section State Section State Section State Section State Section State Section State Section State Section State Section State Section State Section State Section State Section State Section Annotation
		Titie► Graticule	
40 40 70 70 Start 2.31000 GHz	2	Display Line -18.93 dBm off	4.0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
#Res BW 100 kHz #VBW 30 IMRR MODE TRC SCL X I N 1 f 2.390 000 GHz -66 I N 1 f 2.400 000 GHz -55	V Factor	System Display⊁ Settings	ARes BW 100 kHz #VBW 300 kHz Sweep 3.200 ms (1001 pts) INR NOGE TIC SCI X Y Parchol P
10 11 <	II. STATUS	- 1925	

Note: All modes were tested, only the worst case record in the report.

The results showed these treport refer only to the sample(s) tested unless otherwise stated and the sample(s) are retained for 30 days only. The document is issued by AGC, this document cannot be reproduced except in full with our prior written permission. The more details and the authenticity of the report will be confirmed at bits //www.agc.webt.com



ACC [®] 鑫 宇 环 检 测 Attestation of Global Compliance

Report No.: AGC00767180503FE03 Page 38 of 47

12. NUMBER OF HOPPING FREQUENCY

12.1. MEASUREMENT PROCEDURE

- 1. Place the EUT on the table and set it in transmitting mode.
- 2. Remove the antenna from the EUT and then connect a low RF cable from the antenna port to the spectrum analyzer.
- 3. Set the spectrum analyzer Start = 2.4GHz Stop = 2.4835GHz
- 4. Set the Spectrum Analyzer as RBW>=1%span, VBW>=RBW.

12.2. TEST SETUP (BLOCK DIAGRAM OF CONFIGURATION)

Same as described in section 8.2

12.3. MEASUREMENT EQUIPMENT USED

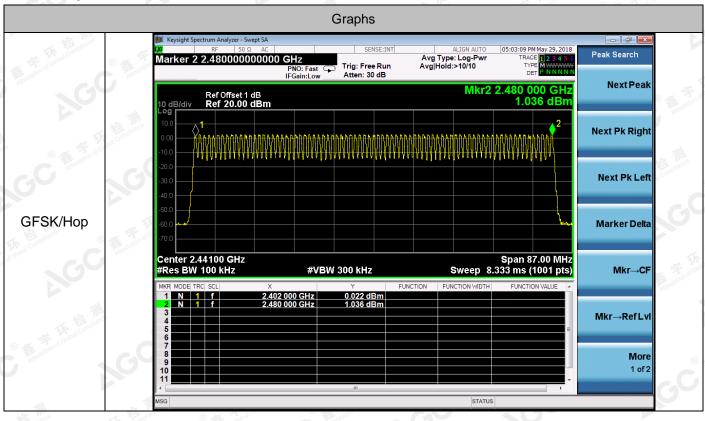
The same as described in section 6

12.4. LIMITS AND MEASUREMENT RESULT

Mode	Channel.	Number of Hopping Channel	Verdict
GFSK	Нор	79	PASS

Note: All modes were tested, only the worst case record in the report.

Test Graph



The results showing this test report refer only to the sample(s) tested unless otherwise stated and the sample(s) are retained for 30 days only. The document is issued by AGC, this document cannot be reproduced except in full with our prior written permission. The more details and the authenticity of the report will be confirmed at attp://www.agc.gett.com.



AGC [®] 鑫 宇 环 检 测 Attestation of Global Compliance

Report No.: AGC00767180503FE03 Page 39 of 47

13. TIME OF OCCUPANCY (DWELL TIME)

13.1. MEASUREMENT PROCEDURE

The EUT shall have its hopping function enabled. Use the following spectrum analyzer settings:

1. Span: Zero span, centered on a hopping channel.

2. RBW shall be \leq channel spacing and where possible RBW should be set >> 1 / T, where T is the expected dwell time per channel.

3. Sweep: As necessary to capture the entire dwell time per hopping channel; where possible use a video trigger and trigger delay so that the transmitted signal starts a little to the right of the start of the plot. The trigger level might need slight adjustment to prevent triggering when the system hops on an adjacent channel.

4. Detector function: Peak. Trace: Max hold.

- 5. Use the marker-delta function to determine the transmit time per hop.
- 6. Using the following equation:

The dwell time is calculated with the following formula:

Dwell time = t_{pulse} x n_{hops} / number of channels x 31.6 s

Where:

t_{pulse} is the measured pulse time (pls. refer the plots of the spectrum analyser above) [s], n_{hops} is the number of hops per second in the actual operating mode of the transmitter [1/s].

The hopping rate of the system is 1600 hops per second and the system uses 79 channels. For this reason one time slot has a length of 625 $\mu s.$

With the used hopping mode (DH5) a packet need 5 timeslots for transmitting and the next timeslot for receiving. So the system makes in worst case 266,67 hops per second in transmit mode (n_{hops} = 266.667 1/s)

13.2. TEST SETUP (BLOCK DIAGRAM OF CONFIGURATION)

Same as described in section 8.2

13.3. MEASUREMENT EQUIPMENT USED

The same as described in section 6

The results showing this test report refer only to the sample(s) tested unless otherwise stated and the sample(s) are retained for 30 days only. The document is issued by AGC, this document cannot be reproduced except in full with our prior written permission. The more details and the authenticity of the report will be confirmed at attp://www.agc.gett.com.



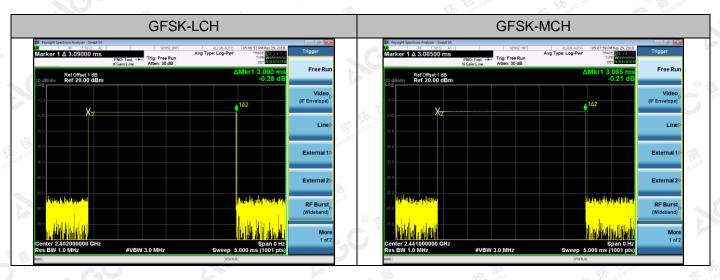


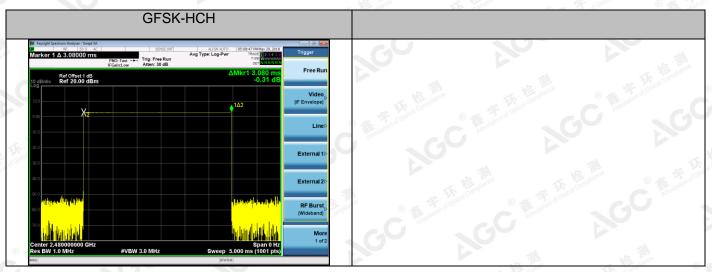
13.4. LIMITS AND MEASUREMENT RESULT

Channel.	Burst Width [ms/hop/ch]	Dwell Time[ms]	Verdict	Limit (ms)
LCH	3.090	329.6004	PASS	400
MCH	3.085	329.0671	PASS	400
НСН	3.080	328.5337	PASS	400

Note: The DH5 for GFSK modulation is the worst case and recorded in the report.

Test Graph





The results showing this test report refer only to the sample(s) tested unless otherwise stated and the sample(s) are retained for 30 days only. The document is issued by (ACC, this document cannot be reproduced except in full with our prior written permission. The more details and the authenticity of the report will be confirmed at attraction.



14. FREQUENCY SEPARATION

14.1. MEASUREMENT PROCEDURE

- 1. Place the EUT on the table and set it in transmitting mode
- 2. Remove the antenna from the EUT and then connect a low RF cable from the antenna port to the spectrum analyzer
- Set Span = wide enough to capture the peaks of two adjacent channels Resolution (or IF) Bandwidth (RBW) ≥ 1% of the span Video (or Average) Bandwidth (VBW) ≥ RBW; Sweep = auto; Detector function = peak; Trace = max hold

14.2. TEST SETUP (BLOCK DIAGRAM OF CONFIGURATION)

Same as described in section 6.2

14.3. MEASUREMENT EQUIPMENT USED

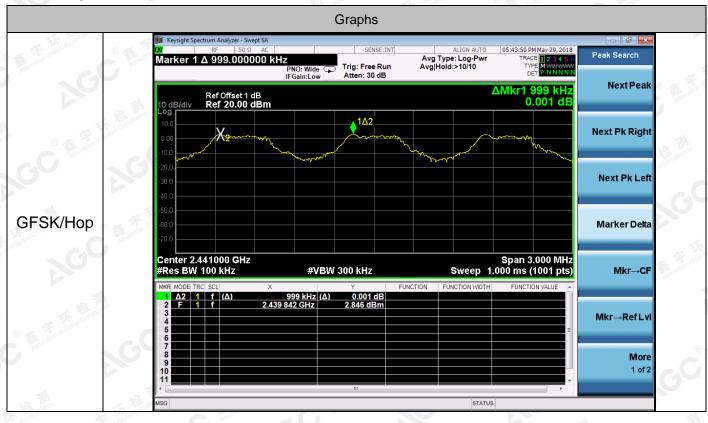
The same as described in section 6.3

14.4. LIMITS AND MEASUREMENT RESULT

Mode	Channel.	Carrier Frequency Separation [MHz]	Verdict
GFSK	Нор	0.999	PASS

Note: All modes were tested, only the worst case record in the report.

Test Graph



The results showing this test report refer only to the sample(s) tested unless otherwise stated and the sample(s) are retained for 30 days only. The document is issued by AGC, this document cannot be reproduced except in full with our prior written permission. The more details and the authenticity of the report will be confirmed at attp://www.agc.ceit.com.

15. FCC LINE CONDUCTED EMISSION TEST

15.1. LIMITS OF LINE CONDUCTED EMISSION TEST

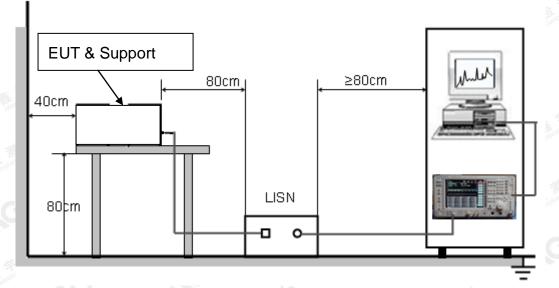
Francisco au	Maximum RF	Maximum RF Line Voltage							
Frequency	Q.P.(dBuV)	Average(dBuV)							
150kHz~500kHz	66-56	56-46							
500kHz~5MHz	56	46							
5MHz~30MHz	60	50							

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.

15.2. BLOCK DIAGRAM OF LINE CONDUCTED EMISSION TEST



The results show with this test report refer only to the sample(s) tested unless otherwise stated and the sample(s) are retained for 30 days only. The document is issued by AGC, this document cannot be reproduced except in full with our prior written permission. The more details and the authenticity of the report will be confirmed at attraction.



AGC [®] 鑫 宇 环 检 测 Attestation of Global Compliance

Report No.: AGC00767180503FE03 Page 43 of 47

15.3. PRELIMINARY PROCEDURE OF LINE CONDUCTED EMISSION TEST

- 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 equipments received AC120V/60Hz power from a LISN, if any.
- 5. The EUT received DC charging voltage by adapter which received 120V/60Hzpower by 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.

15.4. 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.
- 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.

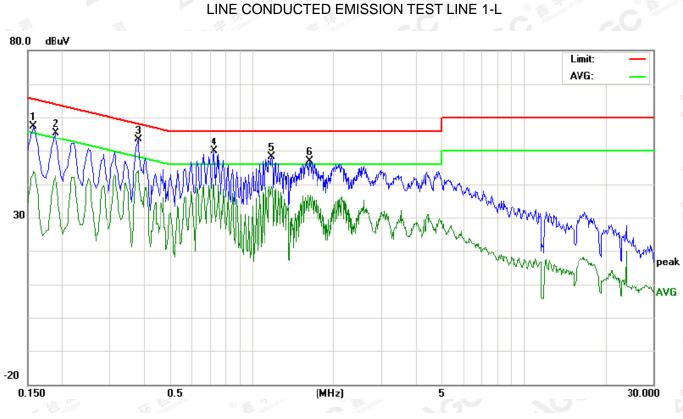
The results shown in this test report refer only to the sample(s) tested unless otherwise stated and the sample(s) are retained for 30 days only. The document is issued by AGC, this document cannot be reproduced except in full with our prior written permission. The more details and the authenticity of the report will be confirmed at attp://www.agc.gett.com.



AGC[®]鑫宇环检测 Attestation of Global Compliance

Report No.: AGC00767180503FE03 Page 44 of 47

15.5. TEST RESULT OF LINE CONDUCTED EMISSION TEST



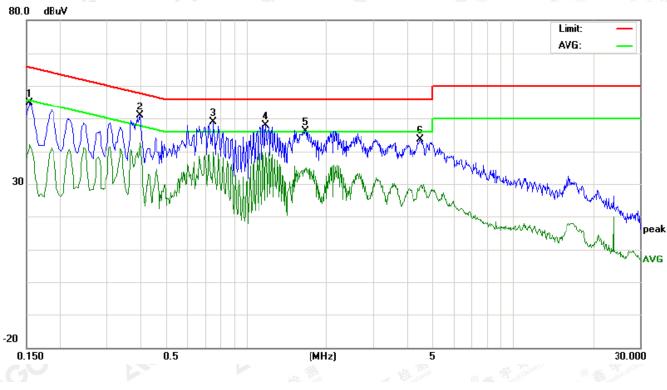
No.	Freq.	1	ading_L (dBuV)		Correct Factor		asuren (dBuV)			nit uV)		rgin IB)	P/F	Comment
	(MHz)	Peak	QP	AVG	dB	Peak	QP	AVG	QP	AVG	QP	AVG		
1	0.1580	47.27		33.64	10.17	57.44		43.81	65.56	55.56	-8.12	-11.75	Ρ	
2	0.1900	45.24		32.31	10.20	55.44		42.51	64.03	54.03	-8.59	-11.52	Р	
3	0.3820	43.05		33.76	10.32	53.37		44.08	58.23	48.23	-4.86	-4.15	Р	
4	0.7300	39.58		29.51	10.33	49.91		39.84	56.00	46.00	-6.09	-6.16	Р	
5	1.1860	37.84		29.06	10.37	48.21		39.43	56.00	46.00	-7.79	-6.57	Р	
6	1.6340	36.53		24.78	10.34	46.87		35.12	56.00	46.00	-9.13	-10.88	Ρ	

The results shown in this jest report refer only to the sample(s) tested unless otherwise stated and the sample(s) are retained for 30 days only. The document is issued by AGC, this document cannot be reproduced except in full with our prior written permission. The more details and the authenticity of the report will be confirmed at attp://www.agc.gett.com.





Report No.: AGC00767180503FE03 Page 45 of 47



LINE CONDUCTED EMISSION TEST LINE 2-N

	No.	Freq. (MHz)	Reading_Level (dBuV)			Correct Factor	Measurement (dBuV)			Limit (dBuV)		Margin (dB)		P/F	Comment
			Peak	QP	AVG	dB	Peak	QP	AVG	QP	AVG	QP	AVG		
	1	0.1539	44.80		31.85	10.16	5 4 .96		42.01	65.78	55.78	-10.82	-13.77	Р	
	2	0.3980	40.43		32.22	10.33	50.76		42.55	57.89	47.89	-7.13	-5.34	Р	
	3	0.7539	38.68		25.87	10.31	48.99		36.18	56.00	46.00	-7.01	-9.82	Р	
	4	1.1900	37.49		29.23	10.37	47.86		39.60	56.00	46.00	-8.14	-6.40	Р	
	5	1.6700	35.91		24.23	10.33	46.24		34.56	56.00	46.00	-9.76	-11.44	Р	
	6	4.5179	33.38		19.27	10.21	43.59		29.48	56.00	46.00	-12.41	-16.52	Р	

The results showed the sample(s) are retained for 30 days only. The document is issued by AGC, this document cannot be reproduced except in full with our prior written permission. The more details and the authenticity of the report will be confirmed at http://www.agc?gett.com.



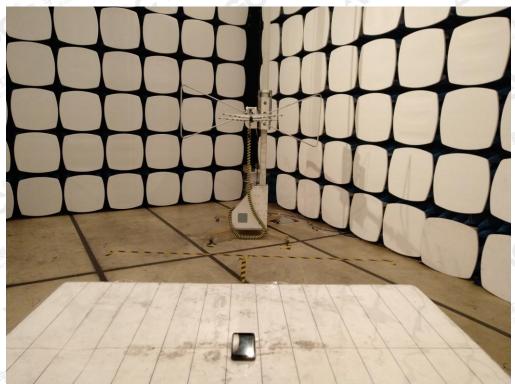


Report No.: AGC00767180503FE03 Page 46 of 47

APPENDIX A: PHOTOGRAPHS OF TEST SETUP LINE CONDUCTED EMISSION TEST SETUP



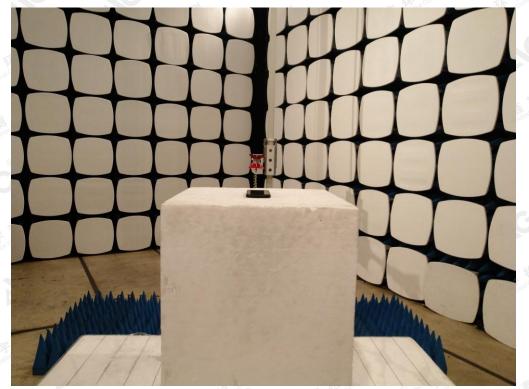
RADIATED EMISSION TEST SETUP



The results showing this test report refer only to the sample(s) tested unless otherwise stated and the sample(s) are retained for 30 days only. The document is issued by AGC, this document cannot be reproduced except in full with our prior written permission. The more details and the authenticity of the report will be confirmed at attraction.



Report No.: AGC00767180503FE03 Page 47 of 47



RADIATED EMISSION ABOVE 1G TEST SETUP

----END OF REPORT----

The results showing this jest report refer only to the sample(s) tested unless otherwise stated and the sample(s) are retained for 30 days only. The document is issued by AGC, this document cannot be reproduced except in full with our prior written permission. The more details and the authenticity of the report will be confirmed at http://www.agc-cett.com.

