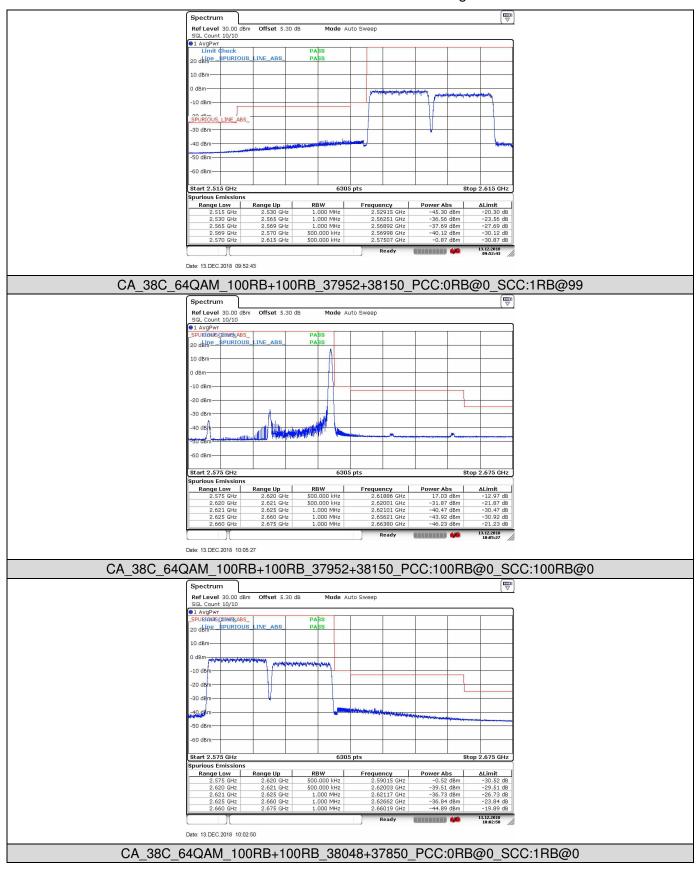
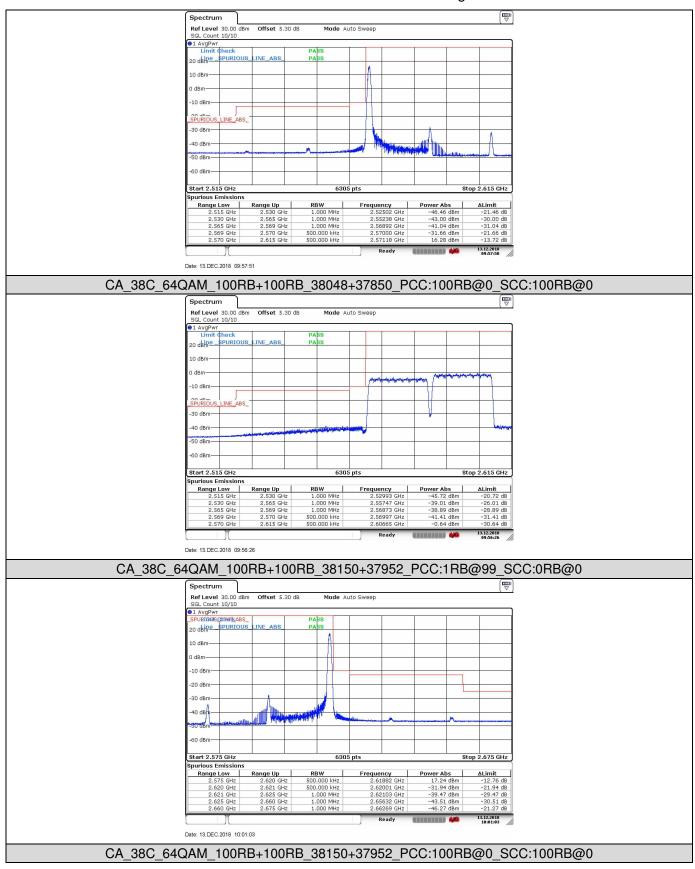


Report No.: HR/2018/C000201 Page: 44 of 61





Report No.: HR/2018/C000201 Page: 45 of 61





Report No.: HR/2018/C000201 Page: 46 of 61

Spectrum					
Ref Level 30.00	dBm Offset 5.30	dB Mode /	Auto Sweep		
SGL Count 10/10					
1 AvgPwr					
_SPURIOUS OLINEKA		PASS			
20 dbme_spurid	US_LINE_ABS_	PASS			
10 dBm					
0 dBm	philippe (Asia	And the second s			
-10 dBm					
-20 dBm					
-30 dBm					
			and the second		
-40 dBm			and the property of the proper	A Company and a company of the local days	
-50 dBm					
-60 dBm					
Start 2.575 GHz		630)5 pts	St	op 2.675 GHz
Spurious Emissio	าร				
Range Low	Range Up	RBW	Frequency	Power Abs	∆Limit
2.575 GHz	2.620 GHz	500.000 kHz	2.60562 GHz	-1.13 dBm	-31.13 dB
2.620 GHz	2.621 GHz	500.000 kHz	2.62009 GHz	-39.69 dBm	-29.69 dB
2.621 GHz	2.625 GHz	1.000 MHz	2.62199 GHz	-36.38 dBm	-26.38 dB
2.625 GHz	2.660 GHz	1.000 MHz	2.62695 GHz	-35.85 dBm	-22.85 dB
	2.675 GHz	1.000 MHz	2.66070 GHz	-44.10 dBm	-19.10 dB
2.660 GHz					13.12.2018 10:00:24

"This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at http://www.sgs.com/en/Terms-and-Conditions.aspx and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at http://www.sgs.com/en/Terms-and-Conditions/Terms-and-Conditions.aspx and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Document.aspx. Attention is drawn to the limitation only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction document cannot be reproduced except in full, without prior written approval of the Compony. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.



Report No.: HR/2018/C000201 Page: 47 of 61

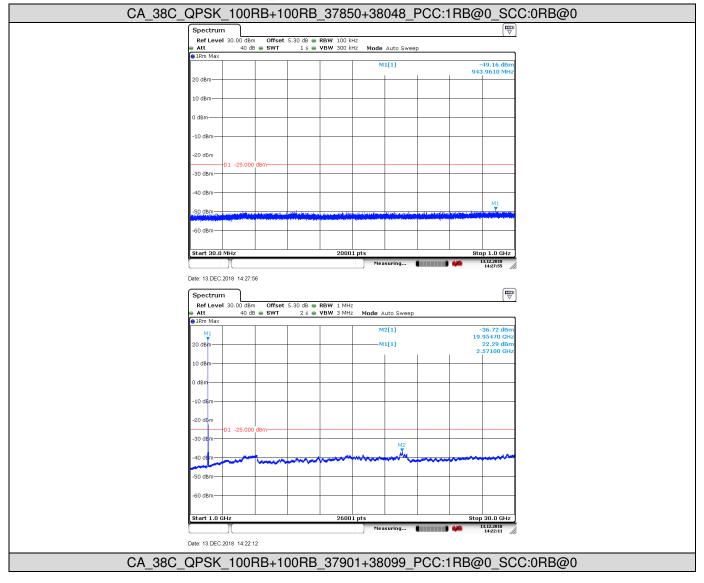
6 Spurious Emission at Antenna Terminal

NOTE: For the averaged unwanted emissions measurements, the measurement points in each sweep is greater than twice the Span/RBW in order to ensure bin-to-bin spacing of < RBW/2 so that narrowband signals are not lost between frequency bins. As to the present test item, the "Measurement Points = k * (Span / RBW)" with k between 4 and 5, which results in an acceptable level error of less than 0.5 dB.

Part I - Test Plots

6.1 For LTE

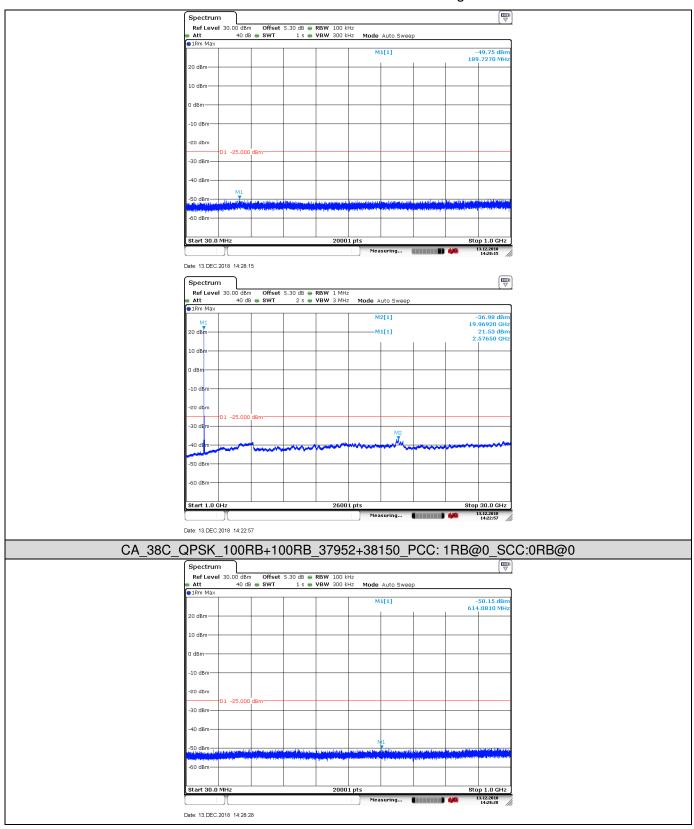
6.1.1 Test Band = LTE Band CA_38C



This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at http://www.sqs.com/en/Terms-and-Conditions.aspx and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at http://www.sqs.com/en/Terms-and-Conditions/Terms-and-Conditions.aspx and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at http://www.sqs.com/en/Terms-and-Conditions/Terms-e-Document.aspx. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction document. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.

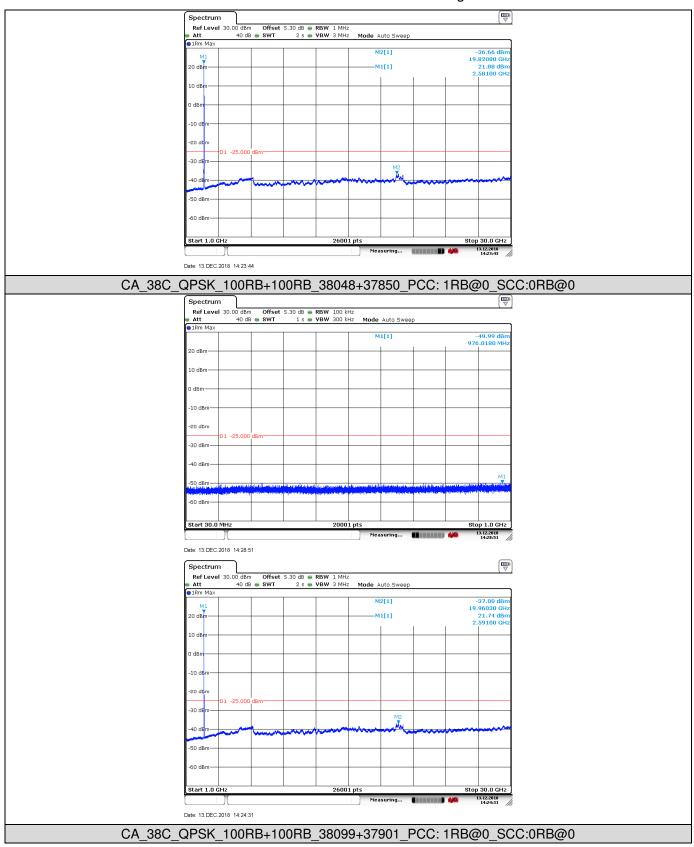


Report No.: HR/2018/C000201 Page: 48 of 61



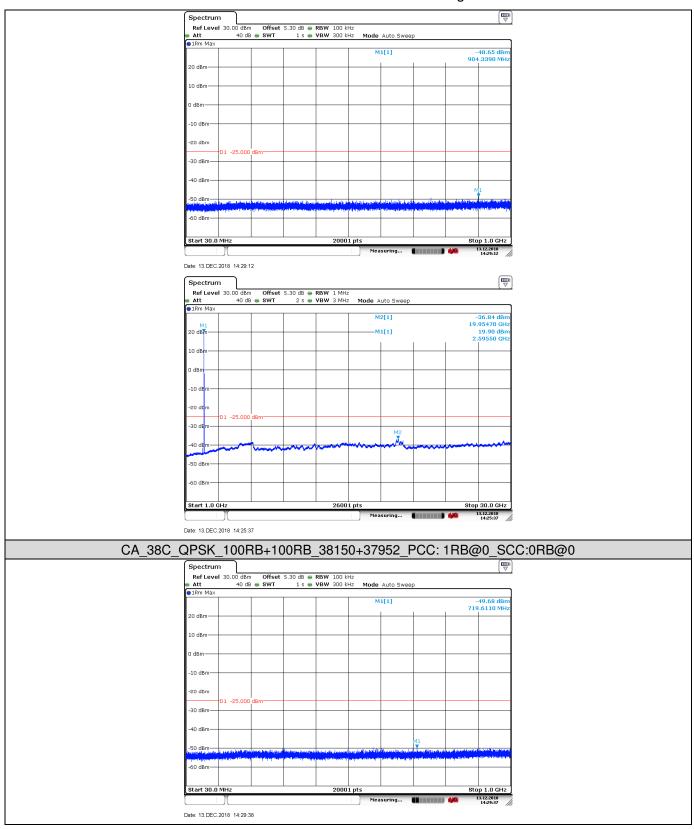


Report No.: HR/2018/C000201 Page: 49 of 61



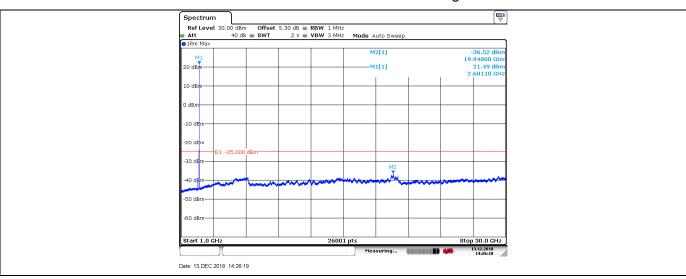


Report No.: HR/2018/C000201 Page: 50 of 61





Report No.: HR/2018/C000201 Page: 51 of 61



"This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at http://www.sgs.com/en/Terms-and-Conditions.aspx and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at http://www.sgs.com/en/Terms-and-Conditions.aspx and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Document.aspx. Attention is drawn to the limitation only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction document cannot be reproduced except in full, without prior written approval of the Company. Any unathorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.

Report No.: HR/2018/C000201 Page: 52 of 61

7 Field Strength of Spurious Radiation

7.1 For LTE

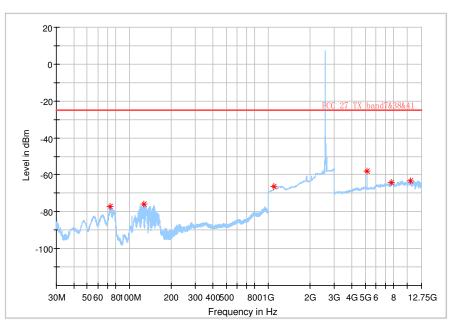
S

7.1.1 Test Band = LTE Band CA_38C_Main Antenna

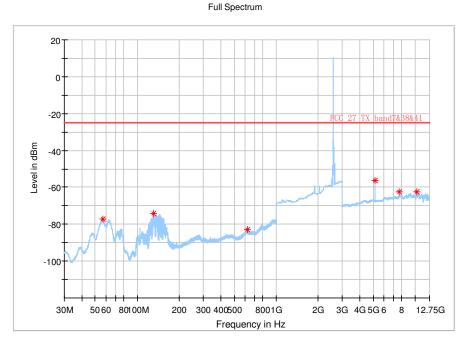
7.1.1.1 Test Mode =LTE/QPSK 100RB+100RB

7.1.1.1.1 Test Channel = LCH-Vertical

Full Spectrum



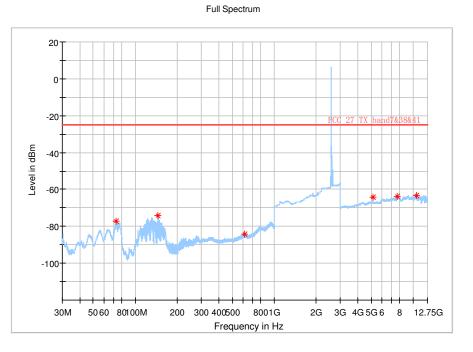
7.1.1.1.2 Test Channel = LCH-Horizontal



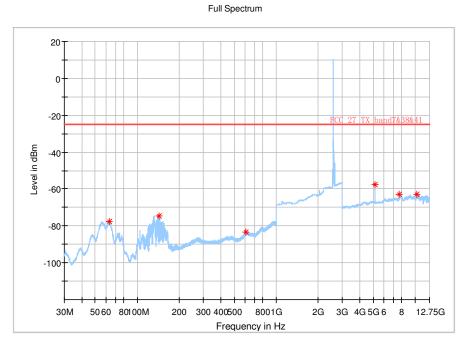


Report No.: HR/2018/C000201 Page: 53 of 61



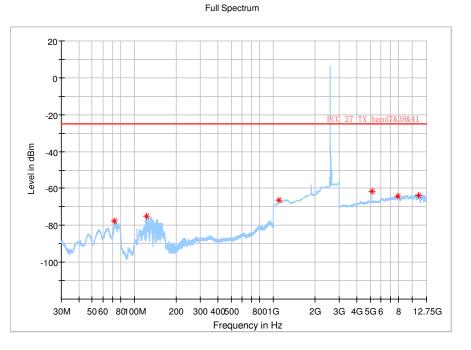


7.1.1.1.4 Test Channel = MCH-Horizontal

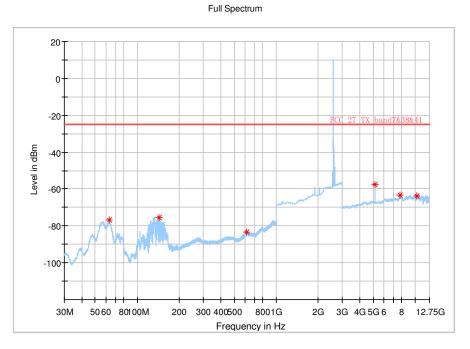


Report No.: HR/2018/C000201 Page: 54 of 61





7.1.1.1.6 Test Channel = HCH-Horizontal

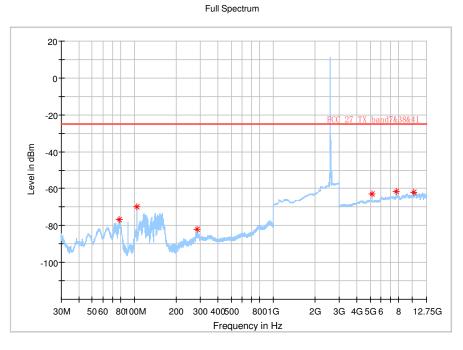


Report No.: HR/2018/C000201 Page: 55 of 61

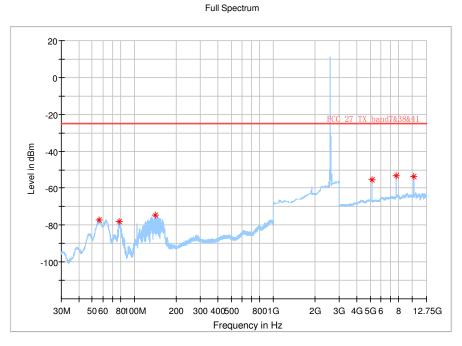
7.1.2 Test Band = LTE Band CA_38C_Secdondary Antenna

7.1.2.1 Test Mode =LTE/QPSK 100RB+100RB

7.1.2.1.1 Test Channel = LCH-Vertical



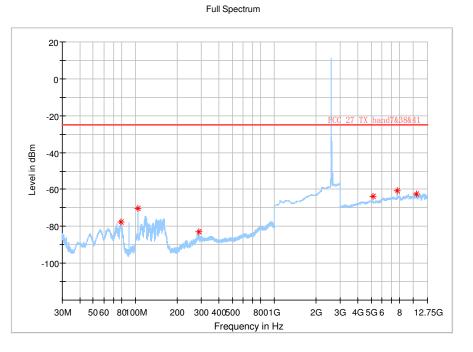
7.1.2.1.2 Test Channel = LCH-Horizontal



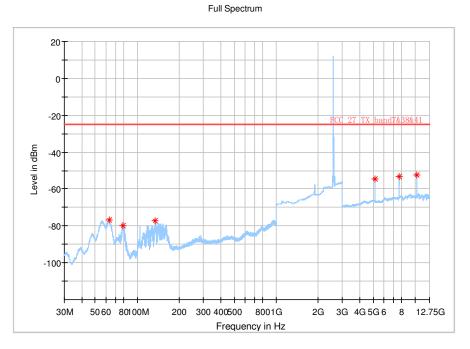


Report No.: HR/2018/C000201 Page: 56 of 61





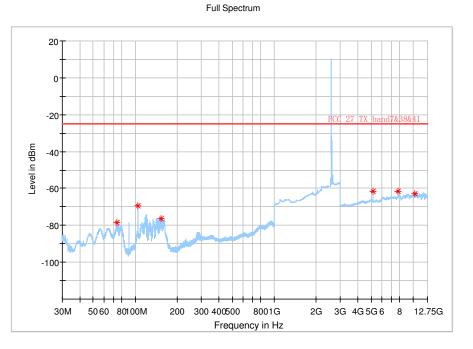
7.1.2.1.4 Test Channel = MCH-Horizontal



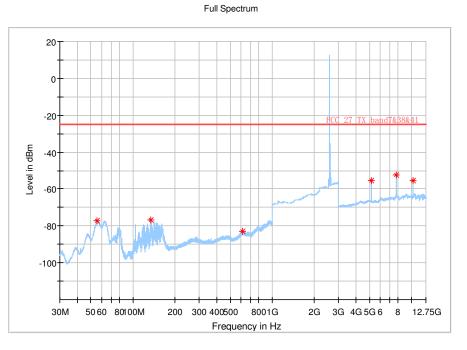


Report No.: HR/2018/C000201 Page: 57 of 61





7.1.2.1.6 Test Channel = HCH-Horizontal



NOTE:

- 1) The disturbance above 13GHz and below 30MHz was very low, and the above harmonics were the highest point could be found when testing, so only the above harmonics had been displayed.
- 2) We have tested all combinations and all modulations, but only the worst case data presented in this report.

Report No.: HR/2018/C000201 Page: 58 of 61

8 Frequency Stability

S

8.1 Frequency Error VS. Voltage

Test Band	Test Mode	Test Channel	RB Config	Test Temp.	Test Volt.	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict
CA_38C	QPSK	37850-38048	100RB@0/100RB@0	ΤN	NV	11.06	0.004286	PASS
CA_38C	QPSK	37901-38099	100RB@0/100RB@0	ΤN	NV	-2.18	-0.000845	PASS
CA_38C	QPSK	37952-38150	100RB@0/100RB@0	ΤN	NV	-11.58	-0.004470	PASS
CA_38C	QPSK	38048-37850	100RB@0/100RB@0	ΤN	NV	-15.89	-0.006111	PASS
CA_38C	QPSK	38099-37901	100RB@0/100RB@0	ΤN	NV	-13.50	-0.005181	PASS
CA_38C	QPSK	38150-37952	100RB@0/100RB@0	ΤN	NV	-9.92	-0.003802	PASS
CA_38C	16QAM	37850-38048	100RB@0/100RB@0	ΤN	NV	-2.36	-0.000916	PASS
CA_38C	16QAM	37901-38099	100RB@0/100RB@0	TN	NV	5.25	0.002029	PASS
CA_38C	16QAM	37952-38150	100RB@0/100RB@0	ΤN	NV	-4.86	-0.001875	PASS
CA_38C	16QAM	38048-37850	100RB@0/100RB@0	TN	NV	-6.68	-0.002568	PASS
CA_38C	16QAM	38099-37901	100RB@0/100RB@0	ΤN	NV	8.57	0.003290	PASS
CA_38C	16QAM	38150-37952	100RB@0/100RB@0	TN	NV	0.53	0.000201	PASS
CA_38C	64QAM	37850-38048	100RB@0/100RB@0	TN	NV	1.24	0.000482	PASS
CA_38C	64QAM	37901-38099	100RB@0/100RB@0	ΤN	NV	-11.32	-0.004378	PASS
CA_38C	64QAM	37952-38150	100RB@0/100RB@0	TN	NV	-12.68	-0.004894	PASS
CA_38C	64QAM	38048-37850	100RB@0/100RB@0	ΤN	NV	-5.80	-0.002230	PASS
CA_38C	64QAM	38099-37901	100RB@0/100RB@0	TN	NV	-8.42	-0.003232	PASS
CA_38C	64QAM	38150-37952	100RB@0/100RB@0	TN	NV	12.71	0.004869	PASS

8.2 Frequency Error VS. Temperature

Test Band	Test Mode	Test Channel	RB Config	Test Volt.	Test Temp.	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict
CA_38C	QPSK	37850-38048	100RB@0/100RB@0	NV	-30	13.44	0.005208	PASS
CA_38C	QPSK	37850-38048	100RB@0/100RB@0	NV	-20	14.23	0.005514	PASS
CA_38C	QPSK	37850-38048	100RB@0/100RB@0	NV	-10	-5.94	-0.002302	PASS
CA_38C	QPSK	37850-38048	100RB@0/100RB@0	NV	0	9.80	0.003798	PASS
CA_38C	QPSK	37850-38048	100RB@0/100RB@0	NV	10	10.96	0.004247	PASS
CA_38C	QPSK	37850-38048	100RB@0/100RB@0	NV	20	5.78	0.002239	PASS
CA_38C	QPSK	37850-38048	100RB@0/100RB@0	NV	30	6.03	0.002337	PASS
CA_38C	QPSK	37850-38048	100RB@0/100RB@0	NV	40	-4.46	-0.001728	PASS
CA_38C	QPSK	37850-38048	100RB@0/100RB@0	NV	50	-8.02	-0.003107	PASS
CA_38C	QPSK	37901-38099	100RB@0/100RB@0	NV	-30	-11.12	-0.004302	PASS
CA_38C	QPSK	37901-38099	100RB@0/100RB@0	NV	-20	6.05	0.002342	PASS
CA_38C	QPSK	37901-38099	100RB@0/100RB@0	NV	-10	2.34	0.000904	PASS
CA_38C	QPSK	37901-38099	100RB@0/100RB@0	NV	0	-0.89	-0.000344	PASS
CA_38C	QPSK	37901-38099	100RB@0/100RB@0	NV	10	14.45	0.005591	PASS
CA_38C	QPSK	37901-38099	100RB@0/100RB@0	NV	20	9.68	0.003746	PASS
CA_38C	QPSK	37901-38099	100RB@0/100RB@0	NV	30	-3.04	-0.001176	PASS
CA_38C	QPSK	37901-38099	100RB@0/100RB@0	NV	40	-4.08	-0.001577	PASS
CA_38C	QPSK	37901-38099	100RB@0/100RB@0	NV	50	1.50	0.000581	PASS
CA_38C	QPSK	37952-38150	100RB@0/100RB@0	NV	-30	-0.15	-0.000057	PASS

"This document is issued by the Company subject to its General Conditions of Service printed overleaf,-available on request or accessible at http://www.sgs.com/en/Terms-and-Conditions.aspx and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at http://www.sgs.com/en/Terms-and-Conditions.aspx and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Document.aspx. Attention is drawn to the limitation only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.



Report No.: HR/2018/C000201 Page: 59 of 61

					Page.	29.01	01	
CA_38C	QPSK	37952-38150	100RB@0/100RB@0	NV	-20	9.74	0.003760	PASS
CA_38C	QPSK	37952-38150	100RB@0/100RB@0	NV	-10	-9.59	-0.003701	PASS
CA_38C	QPSK	37952-38150	100RB@0/100RB@0	NV	0	8.54	0.003297	PASS
CA_38C	QPSK	37952-38150	100RB@0/100RB@0	NV	10	-12.31	-0.004754	PASS
CA 38C	QPSK	37952-38150	100RB@0/100RB@0	NV	20	-5.99	-0.002314	PASS
CA 38C	QPSK	37952-38150	100RB@0/100RB@0	NV	30	-7.25	-0.002799	PASS
CA 38C	QPSK	37952-38150	100RB@0/100RB@0	NV	40	8.26	0.003188	PASS
CA 38C	QPSK	37952-38150	100RB@0/100RB@0	NV	50	-0.72	-0.000278	PASS
CA 38C	QPSK	38048-37850	100RB@0/100RB@0	NV	-30	-11.16	-0.004292	PASS
CA 38C	QPSK	38048-37850	100RB@0/100RB@0	NV	-20	-6.43	-0.002472	PASS
CA 38C	QPSK	38048-37850	100RB@0/100RB@0	NV	-10	1.27	0.000490	PASS
CA 38C	QPSK	38048-37850	100RB@0/100RB@0	NV	0	4.64	0.001785	PASS
CA 38C	QPSK	38048-37850	100RB@0/100RB@0	NV	10	6.91	0.002659	PASS
CA 38C	QPSK	38048-37850	100RB@0/100RB@0	NV	20	7.30	0.002808	PASS
CA 38C	QPSK	38048-37850	100RB@0/100RB@0	NV	30	4.63	0.001780	PASS
CA 38C	QPSK	38048-37850	100RB@0/100RB@0	NV	40	15.17	0.005836	PASS
CA 38C	QPSK	38048-37850	100RB@0/100RB@0	NV	50	-1.11	-0.000426	PASS
CA 38C	QPSK	38099-37901	100RB@0/100RB@0	NV	-30	12.75	0.004893	PASS
CA 38C	QPSK	38099-37901	100RB@0/100RB@0	NV	-20	-1.31	-0.000501	PASS
CA 38C	QPSK	38099-37901	100RB@0/100RB@0	NV	-10	13.34	0.005121	PASS
CA 38C	QPSK	38099-37901	100RB@0/100RB@0	NV	0	9.67	0.003711	PASS
CA 38C	QPSK	38099-37901	100RB@0/100RB@0	NV	10	-11.28	-0.004332	PASS
CA 38C	QPSK	38099-37901	100RB@0/100RB@0	NV	20	-9.22	-0.003539	PASS
CA 38C	QPSK	38099-37901	100RB@0/100RB@0	NV	30	15.16	0.005821	PASS
CA 38C	QPSK	38099-37901	100RB@0/100RB@0	NV	40	7.06	0.002709	PASS
CA 38C	QPSK	38099-37901	100RB@0/100RB@0	NV	50	-0.46	-0.000176	PASS
CA 38C	QPSK	38150-37952	100RB@0/100RB@0	NV	-30	13.47	0.005162	PASS
CA 38C	QPSK	38150-37952	100RB@0/100RB@0	NV	-20	7.01	0.002688	PASS
CA_38C	QPSK	38150-37952	100RB@0/100RB@0	NV	-10	-11.62	-0.004451	PASS
CA 38C	QPSK	38150-37952	100RB@0/100RB@0	NV	0	-4.06	-0.001557	PASS
CA 38C	QPSK	38150-37952	100RB@0/100RB@0	NV	10	2.58	0.000987	PASS
CA 38C	QPSK	38150-37952	100RB@0/100RB@0	NV	20	-11.06	-0.004238	PASS
CA 38C	QPSK	38150-37952	100RB@0/100RB@0	NV	30	-10.25	-0.003927	PASS
CA 38C	QPSK	38150-37952	100RB@0/100RB@0	NV	40	10.59	0.004059	PASS
CA 38C	QPSK	38150-37952	100RB@0/100RB@0	NV	50	-10.74	-0.004117	PASS
CA 38C	16QAM	37850-38048	100RB@0/100RB@0	NV	-30	-14.01	-0.005431	PASS
CA 38C	16QAM	37850-38048	100RB@0/100RB@0	NV	-20	-8.70	-0.003372	PASS
CA 38C	16QAM	37850-38048	100RB@0/100RB@0	NV	-10	-12.28	-0.004761	PASS
CA 38C	16QAM	37850-38048	100RB@0/100RB@0	NV	0	0.39	0.000152	PASS
CA 38C	16QAM	37850-38048	100RB@0/100RB@0	NV	10	-12.62	-0.004893	PASS
CA 38C	16QAM	37850-38048	100RB@0/100RB@0	NV	20	12.61	0.004889	PASS
CA 38C	16QAM	37850-38048	100RB@0/100RB@0	NV	30	6.81	0.004663	PASS
CA 38C	16QAM	37850-38048	100RB@0/100RB@0	NV	40	15.68	0.002041	PASS
CA 38C	16QAM	37850-38048	100RB@0/100RB@0	NV	50	7.77	0.003010	PASS
CA 38C	16QAM	37901-38099	100RB@0/100RB@0	NV	-30	8.23	0.003185	PASS
CA_38C	16QAM	37901-38099	100RB@0/100RB@0	NV	-20	7.44	0.002878	PASS
CA_38C	16QAM	37901-38099	100RB@0/100RB@0	NV	-10	-2.34	-0.000904	PASS
CA_38C	16QAM	37901-38099	100RB@0/100RB@0	NV	0	14.73	0.005697	PASS
UA_30U		01001-00033		117	U	17.70	0.000037	1 700

⁶ This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at http://www.sgs.com/en/Terms-and-Conditions.aspx and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at http://www.sgs.com/en/Terms-and-Conditions/Terms-and-Conditions.aspx and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Document.aspx. Attention is drawn to the limitation only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.

SGS SGS

SGS-CSTC Standards Technical Services Co., Ltd.Shenzhen Branch

Report No.: HR/2018/C000201 Page: 60 of 61

					Page.	60.01	01	
CA_38C	16QAM	37901-38099	100RB@0/100RB@0	NV	10	11.74	0.004541	PASS
CA_38C	16QAM	37901-38099	100RB@0/100RB@0	NV	20	-11.97	-0.004630	PASS
CA_38C	16QAM	37901-38099	100RB@0/100RB@0	NV	30	14.29	0.005527	PASS
CA_38C	16QAM	37901-38099	100RB@0/100RB@0	NV	40	-12.29	-0.004756	PASS
CA 38C	16QAM	37901-38099	100RB@0/100RB@0	NV	50	13.92	0.005387	PASS
CA 38C	16QAM	37952-38150	100RB@0/100RB@0	NV	-30	7.96	0.003072	PASS
CA 38C	16QAM	37952-38150	100RB@0/100RB@0	NV	-20	-8.13	-0.003140	PASS
CA 38C	16QAM	37952-38150	100RB@0/100RB@0	NV	-10	-12.05	-0.004652	PASS
CA 38C	16QAM	37952-38150	100RB@0/100RB@0	NV	0	5.69	0.002198	PASS
CA 38C	16QAM	37952-38150	100RB@0/100RB@0	NV	10	-0.01	-0.000004	PASS
CA 38C	16QAM	37952-38150	100RB@0/100RB@0	NV	20	1.61	0.000623	PASS
 CA 38C	16QAM	37952-38150	100RB@0/100RB@0	NV	30	10.70	0.004131	PASS
CA 38C	16QAM	37952-38150	100RB@0/100RB@0	NV	40	0.57	0.000218	PASS
CA 38C	16QAM	37952-38150	100RB@0/100RB@0	NV	50	-13.04	-0.005034	PASS
CA 38C	16QAM	38048-37850	100RB@0/100RB@0	NV	-30	-0.95	-0.000366	PASS
CA 38C	16QAM	38048-37850	100RB@0/100RB@0	NV	-20	1.75	0.000674	PASS
CA 38C	16QAM	38048-37850	100RB@0/100RB@0	NV	-10	-9.95	-0.003828	PASS
CA 38C	16QAM	38048-37850	100RB@0/100RB@0	NV	0	8.73	0.003359	PASS
CA 38C	16QAM	38048-37850	100RB@0/100RB@0	NV	10	-5.91	-0.002272	PASS
CA 38C	16QAM	38048-37850	100RB@0/100RB@0	NV	20	-1.08	-0.000417	PASS
CA 38C	16QAM	38048-37850	100RB@0/100RB@0	NV	30	6.78	0.002607	PASS
CA 38C	16QAM	38048-37850	100RB@0/100RB@0	NV	40	4.03	0.001549	PASS
CA 38C	16QAM	38048-37850	100RB@0/100RB@0	NV	50	4.42	0.001701	PASS
CA 38C	16QAM	38099-37901	100RB@0/100RB@0	NV	-30	13.82	0.005304	PASS
CA 38C	16QAM	38099-37901	100RB@0/100RB@0	NV	-20	15.48	0.005942	PASS
CA 38C	16QAM	38099-37901	100RB@0/100RB@0	NV	-10	10.54	0.004045	PASS
CA 38C	16QAM	38099-37901	100RB@0/100RB@0	NV	0	4.86	0.001867	PASS
CA 38C	16QAM	38099-37901	100RB@0/100RB@0	NV	10	-9.51	-0.003652	PASS
CA_38C	16QAM	38099-37901	100RB@0/100RB@0	NV	20	3.27	0.001254	PASS
CA 38C	16QAM	38099-37901	100RB@0/100RB@0	NV	30	-13.03	-0.005000	PASS
CA 38C	16QAM	38099-37901	100RB@0/100RB@0	NV	40	-12.46	-0.004785	PASS
CA_38C	16QAM	38099-37901	100RB@0/100RB@0	NV	50	-0.52	-0.000199	PASS
CA 38C	16QAM	38150-37952	100RB@0/100RB@0	NV	-30	13.51	0.005177	PASS
CA 38C	16QAM	38150-37952	100RB@0/100RB@0	NV	-20	-0.57	-0.000217	PASS
CA 38C	16QAM	38150-37952	100RB@0/100RB@0	NV	-10	-3.78	-0.001446	PASS
CA 38C	16QAM	38150-37952	100RB@0/100RB@0	NV	0	3.64	0.001396	PASS
CA 38C	16QAM	38150-37952	100RB@0/100RB@0	NV	10	-9.18	-0.003518	PASS
CA 38C	16QAM	38150-37952	100RB@0/100RB@0	NV	20	5.31	0.002036	PASS
CA 38C	16QAM	38150-37952	100RB@0/100RB@0	NV	30	-2.53	-0.002030	PASS
CA 38C	16QAM	38150-37952	100RB@0/100RB@0	NV	40	-1.09	-0.000416	PASS
CA 38C	16QAM	38150-37952	100RB@0/100RB@0	NV	50	-2.12	-0.000811	PASS
CA 38C	64QAM	37850-38048	100RB@0/100RB@0	NV	-30	8.50	0.003296	PASS
CA 38C	64QAM	37850-38048	100RB@0/100RB@0	NV	-20	-0.18	-0.000069	PASS
CA 38C	64QAM	37850-38048	100RB@0/100RB@0	NV	-10	0.98	0.000381	PASS
CA 38C	64QAM	37850-38048	100RB@0/100RB@0	NV	0	-8.64	-0.003348	PASS
CA_38C	64QAM	37850-38048	100RB@0/100RB@0	NV	10	3.91	0.001516	PASS
CA_38C	64QAM	37850-38048	100RB@0/100RB@0	NV	20	-14.60	-0.005658	PASS
CA_38C	64QAM	37850-38048	100RB@0/100RB@0	NV	30	-7.66	-0.002967	PASS
UA_30U		07000-00040		117	- 50	1.00	0.002307	1 700

⁶ This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at http://www.sgs.com/en/Terms-and-Conditions.aspx and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at http://www.sgs.com/en/Terms-and-Conditions/Terms-and-Conditions.aspx and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Document.aspx. Attention is drawn to the limitation only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.

SGS SGS

SGS-CSTC Standards Technical Services Co., Ltd.Shenzhen Branch

Report No.: HR/2018/C000201 Page: 61 of 61

				•	raye.	01.01	01	
CA_38C	64QAM	37850-38048	100RB@0/100RB@0	NV	40	10.11	0.003917	PASS
CA_38C	64QAM	37850-38048	100RB@0/100RB@0	NV	50	12.31	0.004770	PASS
CA_38C	64QAM	37901-38099	100RB@0/100RB@0	NV	-30	-9.09	-0.003518	PASS
CA_38C	64QAM	37901-38099	100RB@0/100RB@0	NV	-20	3.35	0.001296	PASS
CA_38C	64QAM	37901-38099	100RB@0/100RB@0	NV	-10	-10.97	-0.004244	PASS
CA_38C	64QAM	37901-38099	100RB@0/100RB@0	NV	0	-1.67	-0.000645	PASS
CA_38C	64QAM	37901-38099	100RB@0/100RB@0	NV	10	6.73	0.002604	PASS
CA_38C	64QAM	37901-38099	100RB@0/100RB@0	NV	20	-11.95	-0.004621	PASS
CA_38C	64QAM	37901-38099	100RB@0/100RB@0	NV	30	13.63	0.005271	PASS
CA_38C	64QAM	37901-38099	100RB@0/100RB@0	NV	40	0.59	0.000229	PASS
CA_38C	64QAM	37901-38099	100RB@0/100RB@0	NV	50	8.48	0.003279	PASS
CA_38C	64QAM	37952-38150	100RB@0/100RB@0	NV	-30	7.04	0.002719	PASS
CA_38C	64QAM	37952-38150	100RB@0/100RB@0	NV	-20	-4.67	-0.001801	PASS
CA_38C	64QAM	37952-38150	100RB@0/100RB@0	NV	-10	12.49	0.004822	PASS
CA_38C	64QAM	37952-38150	100RB@0/100RB@0	NV	0	-4.93	-0.001903	PASS
CA_38C	64QAM	37952-38150	100RB@0/100RB@0	NV	10	5.91	0.002281	PASS
CA_38C	64QAM	37952-38150	100RB@0/100RB@0	NV	20	-3.48	-0.001342	PASS
CA_38C	64QAM	37952-38150	100RB@0/100RB@0	NV	30	-2.51	-0.000969	PASS
CA_38C	64QAM	37952-38150	100RB@0/100RB@0	NV	40	-14.74	-0.005690	PASS
CA_38C	64QAM	37952-38150	100RB@0/100RB@0	NV	50	2.96	0.001143	PASS
CA_38C	64QAM	38048-37850	100RB@0/100RB@0	NV	-30	3.47	0.001334	PASS
CA_38C	64QAM	38048-37850	100RB@0/100RB@0	NV	-20	-9.80	-0.003769	PASS
CA_38C	64QAM	38048-37850	100RB@0/100RB@0	NV	-10	-2.57	-0.000987	PASS
CA_38C	64QAM	38048-37850	100RB@0/100RB@0	NV	0	2.56	0.000983	PASS
CA_38C	64QAM	38048-37850	100RB@0/100RB@0	NV	10	-13.57	-0.005218	PASS
CA_38C	64QAM	38048-37850	100RB@0/100RB@0	NV	20	2.46	0.000948	PASS
CA_38C	64QAM	38048-37850	100RB@0/100RB@0	NV	30	4.82	0.001856	PASS
CA_38C	64QAM	38048-37850	100RB@0/100RB@0	NV	40	3.66	0.001407	PASS
CA_38C	64QAM	38048-37850	100RB@0/100RB@0	NV	50	-11.27	-0.004335	PASS
CA_38C	64QAM	38099-37901	100RB@0/100RB@0	NV	-30	5.68	0.002180	PASS
CA_38C	64QAM	38099-37901	100RB@0/100RB@0	NV	-20	15.02	0.005765	PASS
CA_38C	64QAM	38099-37901	100RB@0/100RB@0	NV	-10	-5.80	-0.002228	PASS
CA_38C	64QAM	38099-37901	100RB@0/100RB@0	NV	0	-1.46	-0.000559	PASS
CA_38C	64QAM	38099-37901	100RB@0/100RB@0	NV	10	4.19	0.001609	PASS
CA_38C	64QAM	38099-37901	100RB@0/100RB@0	NV	20	-2.30	-0.000883	PASS
CA_38C	64QAM	38099-37901	100RB@0/100RB@0	NV	30	-3.93	-0.001507	PASS
CA_38C	64QAM	38099-37901	100RB@0/100RB@0	NV	40	9.51	0.003651	PASS
CA_38C	64QAM	38099-37901	100RB@0/100RB@0	NV	50	11.74	0.004506	PASS
CA_38C	64QAM	38150-37952	100RB@0/100RB@0	NV	-30	0.41	0.000157	PASS
CA_38C	64QAM	38150-37952	100RB@0/100RB@0	NV	-20	-15.72	-0.006021	PASS
CA_38C	64QAM	38150-37952	100RB@0/100RB@0	NV	-10	13.61	0.005213	PASS
CA_38C	64QAM	38150-37952	100RB@0/100RB@0	NV	0	-3.34	-0.001280	PASS
CA_38C	64QAM	38150-37952	100RB@0/100RB@0	NV	10	11.74	0.004496	PASS
CA_38C	64QAM	38150-37952	100RB@0/100RB@0	NV	20	11.58	0.004436	PASS
 CA_38C	64QAM	38150-37952	100RB@0/100RB@0	NV	30	12.84	0.004921	PASS
CA_38C	64QAM	38150-37952	100RB@0/100RB@0	NV	40	-4.59	-0.001758	PASS
CA_38C	64QAM	38150-37952	100RB@0/100RB@0	NV	50	-2.88	-0.001105	PASS
					1	-		-

"This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at http://www.sgs.com/en/Terms-and-Conditions.aspx and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at http://www.sgs.com/en/Terms-and-Conditions.aspx and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Document.aspx. Attention is drawn to the limitation only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction document cannot be reproduced except in full, without prior written approval of the Company. Any unathorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.