

Report No.: E2/2017/B0044 Page 188 of 502

Band2_10MHz_QPSK_1_0_LowCH18650-1855



Band2_10MHz_QPSK_1_49_HighCH19150-1905



Band2_10MHz_QPSK_50_0_LowCH18650-1855

BE Provided Spectrum Realizer - Design SA		and the second second second	100 Per 100 Mar
Certier Freq 1,850300030	THE WELL THE TYPE FIRE PARTY	dag Type Log Per	Transie and and Programmy
for Other 21.8 all Bot 20.00 dBm	POInting Peters 20 40	MAPT 1.85	Auto Ture
			Genter Pros 1 association Cris
	- inv		Skart Prov 1,045900000 Cet
			Skop Pres 1 Jan Housse Crit
Blart 1.849003 GHz #Rep BW 188 kHz	PVBH 300 kHz	Sweet 1,000 m	STOCO Gel: STOCO Gel: STOCO STOC
	1001 OHU -411 MI BILW		FreqUibe 010
		- 3040/01	_

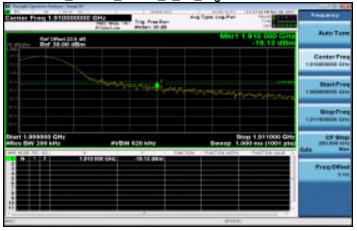
Band2_10MHz_QPSK_50_0_HighCH19150-1905



Band2_15MHz_QPSK_1_0_LowCH18675-1857.5



Band2_15MHz_QPSK_1_74_HighCH19125-1902.5



Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 90 days only.

Chiess otherwise stated in escuts single(s) testing and relation of the state and state testing in the state and state and state and state and the state and state a and offenders may be prosecuted to the fullest extent of the law

No.134,WuKungRoad,NewTaipeiIndustrialPark,WukuDistrict,NewTaipeiCity,Taiwan24803/新北市五股區新北產業園區五工路 134 號 SGS Taiwan Ltd.

台灣檢驗科技股份有限公司 t (886-2) 2299-3279 f (886-2) 2298-0488

www.tw.sgs.com



Report No.: E2/2017/B0044 Page 189 of 502

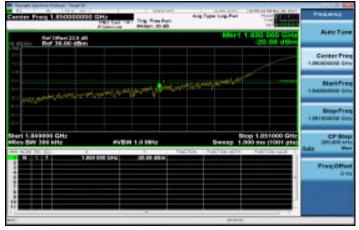
Band2_15MHz_QPSK_75_0_LowCH18675-1857.5



Band2_15MHz_QPSK_75_0_HighCH19125-1902.5



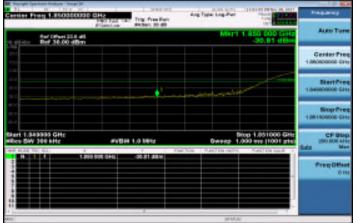
Band2_20MHz_QPSK_1_0_LowCH18700-1860



Band2_20MHz_QPSK_1_99_HighCH19100-1900



Band2_20MHz_QPSK_100_0_LowCH18700-1860



Band2_20MHz_QPSK_100_0_HighCH19100-1900



Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 90 days only.

除非另有說明,此報告結果僅對測試之樣品負責,同時此樣品僅保留90天。本報告未經本公司書面許可,不可部份複製。

除非另有說明,此報告結果僅對測試之樣品資育,同時此樣品僅係留卯天。本報告未經本公司者血許可,不可部份複製。 This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <u>www.sgs.com/terms and conditions.htm</u> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <u>www.sgs.com/terms_e-document.htm</u>. 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 documents. This document use the full without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the context or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law

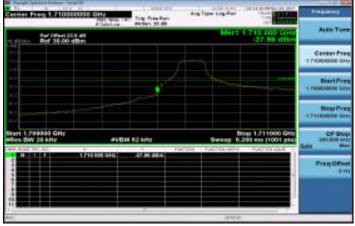
No.134,WuKungRoad,NewTaipeiIndustrialPark,WukuDistrict,NewTaipeiCity,Taiwan24803/新北市五股區新北產業園區五工路 134 號 SGS Taiwan Ltd

台灣檢驗科技股份有限公司 t (886-2) 2299-3279 f (886-2) 2298-0488



Report No.: E2/2017/B0044 Page 190 of 502

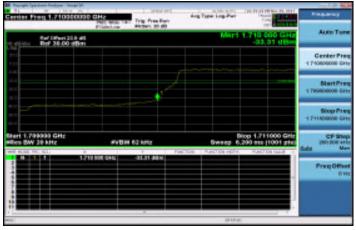
Band4_1_4MHz_QPSK_1_0_LowCH19957-1710.7



Band4_1_4MHz_QPSK_1_5_HighCH20393-1754.3



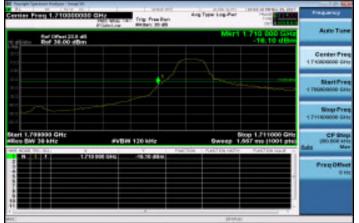
Band4_1_4MHz_QPSK_6_0_LowCH19957-1710.7



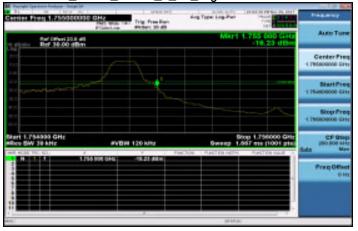
Band4_1_4MHz_QPSK_6_0_HighCH20393-1754.3



Band4_3MHz_QPSK_1_0_LowCH19965-1711.5



Band4_3MHz_QPSK_1_14_HighCH20385-1753.5



Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 90 days only.

除非另有說明,此報告結果僅對測試之樣品負責,同時此樣品僅保留90天。本報告未經本公司書面許可,不可部份複製。

除非另有說明,此報告結果僅對測試之樣品資育,同時此樣品僅係留卯天。本報告未經本公司者血許可,不可部份複製。 This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <u>www.sgs.com/terms and conditions.htm</u> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <u>www.sgs.com/terms_e-document.htm</u>. 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 documents. This document use the full without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the context or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law

No.134,WuKungRoad,NewTaipeiIndustrialPark,WukuDistrict,NewTaipeiCity,Taiwan24803/新北市五股區新北產業園區五工路 134 號 SGS Taiwan Ltd

台灣檢驗科技股份有限公司 t (886-2) 2299-3279 f (886-2) 2298-0488



Report No.: E2/2017/B0044 Page 191 of 502

Band4_3MHz_QPSK_15_0_LowCH19965-1711.5



Band4_3MHz_QPSK_15_0_HighCH20385-1753.5



Band4_5MHz_QPSK_1_0_LowCH19975-1712.5

Certine Fran 1,710300030 c	HIC State Targe Free Run	Ang Type Log Per	Internet a per	Pagarity
Ref Officer 21.8 dfl Ref 30.00 dBm	Planting Mage 1978	Mart	1.710 DOD GHZ -19.03 05+0	Auto Tune
				Center Pres 1710/00000 Crts
	J.		~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~	Biart Pres
# T 9.1				Ricep Pres
Start 1.799999 GHz Ren BW 51 kHz	#VBW 150 kHz	GAURS -	Rop 1,711000 GHz	CF Step pro nos aste
	00E GHU -16.53 dille			Pregother
		- 10497		

Band4_5MHz_QPSK_1_24_HighCH20375-1752.5



Band4_5MHz_QPSK_25_0_LowCH19975-1712.5



Band4_5MHz_QPSK_25_0_HighCH20375-1752.5



Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 90 days only.

Chiess otherwise stated in escuts single(s) testing and relation of the state and state testing in the state and state and state and state and the state and state a and offenders may be prosecuted to the fullest extent of the law

No.134,WuKungRoad,NewTaipeiIndustrialPark,WukuDistrict,NewTaipeiCity,Taiwan24803/新北市五股區新北產業園區五工路 134 號 SGS Taiwan Ltd.

台灣檢驗科技股份有限公司 t (886-2) 2299-3279 f (886-2) 2298-0488

www.tw.sgs.com

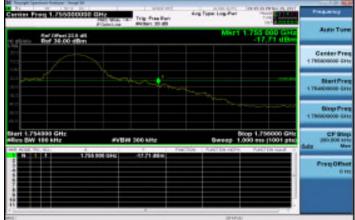


Report No.: E2/2017/B0044 Page 192 of 502

Band4_10MHz_QPSK_1_0_LowCH20000-1715



Band4_10MHz_QPSK_1_49_HighCH20350-1750



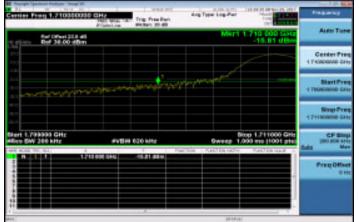
Band4_10MHz_QPSK_50_0_LowCH20000-1715

M Reprint Spectrum Studymer Strapt M			the local day and
Conter Front 1,710300030	The first further and the	Arg Type Log Per	Preparacy
Ref Offsei 21.8 dt. Bef 30.00 dBm	PORCH PROCESS	Might 1.710 000 GH	Auto Tune
			Center Prog 1710806008 Crts
			StartProg
417 917 414			Rices Prog 1711800000-Cale
Biart 1.709000 GHz #Rep EW 168 kHz	FVBH 300 kitz	Biop 1.7+1000 GH Gweep 1.000 mis (1001 gh	CF Step per son and
	000 GH4 -(1.30 484)		PreqOther
400 -	,	- 1014/01	-

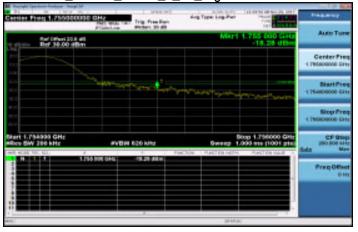
Band4_10MHz_QPSK_50_0_HighCH20350-1750



Band4_15MHz_QPSK_1_0_LowCH20025-1717.5



Band4_15MHz_QPSK_1_74_HighCH20325-1747.5



Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 90 days only.

Chiess otherwise stated in escuts single(s) testing and relation of the state and state testing in the state and state and state and state and the state and state a and offenders may be prosecuted to the fullest extent of the law

No.134,WuKungRoad,NewTaipeiIndustrialPark,WukuDistrict,NewTaipeiCity,Taiwan24803/新北市五股區新北產業園區五工路 134 號 SGS Taiwan Ltd.

台灣檢驗科技股份有限公司 t (886-2) 2299-3279 f (886-2) 2298-0488



Report No.: E2/2017/B0044 Page 193 of 502

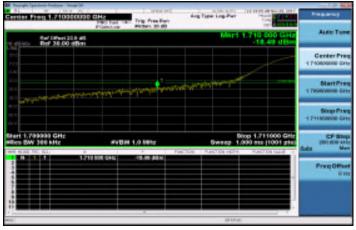
Band4_15MHz_QPSK_75_0_LowCH20025-1717.5



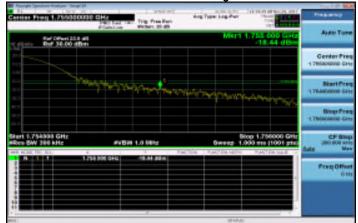
Band4_15MHz_QPSK_75_0_HighCH20325-1747.5



Band4_20MHz_QPSK_1_0_LowCH20050-1720



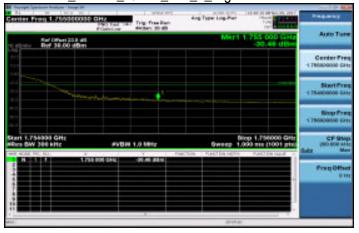
Band4_20MHz_QPSK_1_99_HighCH20300-1745



Band4_20MHz_QPSK_100_0_LowCH20050-1720



Band4_20MHz_QPSK_100_0_HighCH20300-1745



Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 90 days only.

除非另有說明,此報告結果僅對測試之樣品負責,同時此樣品僅保留90天。本報告未經本公司書面許可,不可部份複製。

除非另有說明,此報告結果僅對測試之樣品資育,同時此樣品僅係留卯天。本報告未經本公司者血許可,不可部份複製。 This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <u>www.sgs.com/terms and conditions.htm</u> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <u>www.sgs.com/terms_e-document.htm</u>. 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 documents. This document use the full without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the context or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law

No.134,WuKungRoad,NewTaipeiIndustrialPark,WukuDistrict,NewTaipeiCity,Taiwan24803/新北市五股區新北產業園區五工路 134 號 SGS Taiwan Ltd

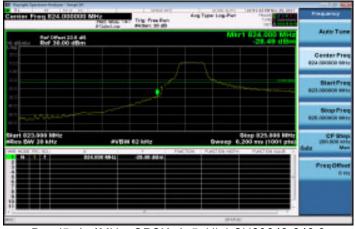
台灣檢驗科技股份有限公司 t (886-2) 2299-3279 f (886-2) 2298-0488

www.tw.sgs.com



Report No.: E2/2017/B0044 Page 194 of 502

Band5_1_4MHz_QPSK_1_0_LowCH20407-824.7



Band5_1_4MHz_QPSK_1_5_HighCH20643-848.3



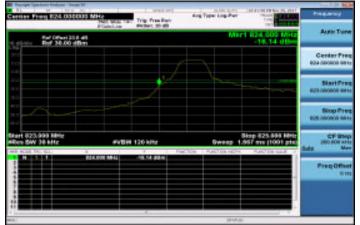
Band5_1_4MHz_QPSK_6_0_LowCH20407-824.7



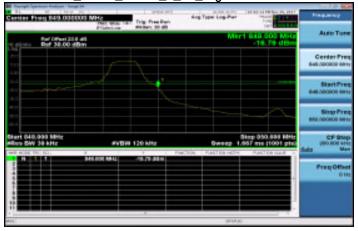
Band5_1_4MHz_QPSK_6_0_HighCH20643-848.3



Band5_3MHz_QPSK_1_0_LowCH20415-825.5



Band5_3MHz_QPSK_1_14_HighCH20635-847.5



Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 90 days only.

Chiess otherwise stated in escuts single(s) testing and relation of the state and state testing in the state and state and state and state and the state and state a and offenders may be prosecuted to the fullest extent of the law

No.134,WuKungRoad,NewTaipeiIndustrialPark,WukuDistrict,NewTaipeiCity,Taiwan24803/新北市五股區新北產業園區五工路 134 號 SGS Taiwan Ltd

台灣檢驗科技股份有限公司 t (886-2) 2299-3279 f (886-2) 2298-0488



Report No.: E2/2017/B0044 Page 195 of 502

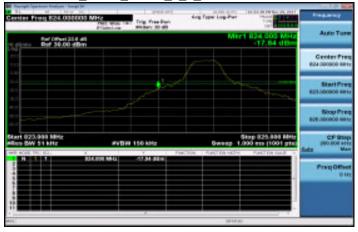
Band5_3MHz_QPSK_15_0_LowCH20415-825.5



Band5_3MHz_QPSK_15_0_HighCH20635-847.5



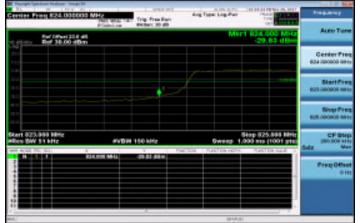
Band5_5MHz_QPSK_1_0_LowCH20425-826.5



Band5_5MHz_QPSK_1_24_HighCH20625-846.5



Band5_5MHz_QPSK_25_0_LowCH20425-826.5



Band5_5MHz_QPSK_25_0_HighCH20625-846.5



Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 90 days only.

Chiess otherwise stated in escuts single(s) testing and relation of the state and state testing in the state and state and state and state and the state and state a and offenders may be prosecuted to the fullest extent of the law

No.134,WuKungRoad,NewTaipeiIndustrialPark,WukuDistrict,NewTaipeiCity,Taiwan24803/新北市五股區新北產業園區五工路 134 號 SGS Taiwan Ltd

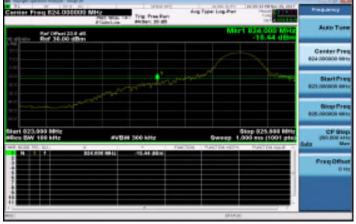
台灣檢驗科技股份有限公司 t (886-2) 2299-3279 f (886-2) 2298-0488

www.tw.sgs.com



Report No.: E2/2017/B0044 Page 196 of 502

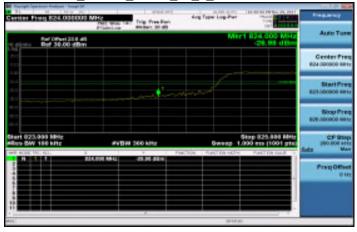
Band5_10MHz_QPSK_1_0_LowCH20450-829



Band5_10MHz_QPSK_1_49_HighCH20600-844



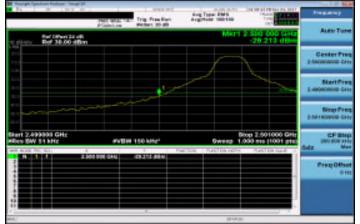
Band5_10MHz_QPSK_50_0_LowCH20450-829



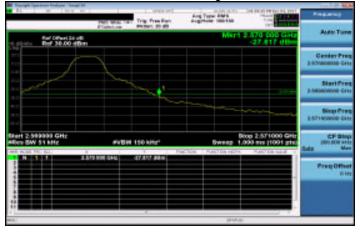
Band5_10MHz_QPSK_50_0_HighCH20600-844



Band7_5MHz_QPSK_1_0_ Low CH20775-2502.5



Band7_5MHz_QPSK_1_24_ HighCH21425-2567.5



Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 90 days only.

Chiess otherwise stated in escuts single(s) testing and relation of the state and state testing in the state and state and state and state and the state and state a and offenders may be prosecuted to the fullest extent of the law

No.134,WuKungRoad,NewTaipeiIndustrialPark,WukuDistrict,NewTaipeiCity,Taiwan24803/新北市五股區新北產業園區五工路 134 號 SGS Taiwan Ltd

台灣檢驗科技股份有限公司 t (886-2) 2299-3279 f (886-2) 2298-0488

www.tw.sgs.com



Report No.: E2/2017/B0044 Page 197 of 502

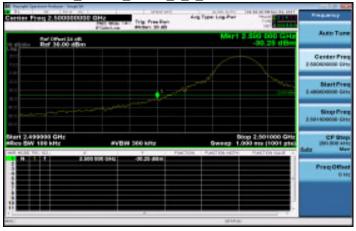
Band7_5MHz_QPSK_25_0_ LowCH20775-2502.5



Band7_5MHz_QPSK_25_0_ HighCH21425-2567.5



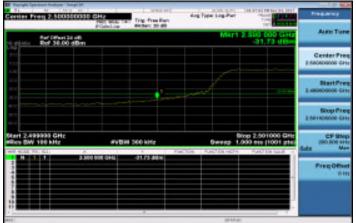
Band7_10MHz_QPSK_1_0_ LowCH20800-2505



Band7_10MHz_QPSK_1_49_HighCH21400-2565



Band7_10MHz_QPSK_50_0_ LowCH20800-2505



Band7_10MHz_QPSK_50_0_HighCH21400-2565



Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 90 days only.

除非另有說明,此報告結果僅對測試之樣品負責,同時此樣品僅保留90天。本報告未經本公司書面許可,不可部份複製。

除非另有說明,此報告結果僅對測試之樣品資育,同時此樣品僅係留卯天。本報告未經本公司者血許可,不可部份複製。 This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <u>www.sgs.com/terms and conditions.htm</u> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <u>www.sgs.com/terms_e-document.htm</u>. 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 documents. This document use the full without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the context or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law

No.134,WuKungRoad,NewTaipeiIndustrialPark,WukuDistrict,NewTaipeiCity,Taiwan24803/新北市五股區新北產業園區五工路 134 號 SGS Taiwan Ltd

台灣檢驗科技股份有限公司 t (886-2) 2299-3279 f (886-2) 2298-0488



Report No.: E2/2017/B0044 Page 198 of 502

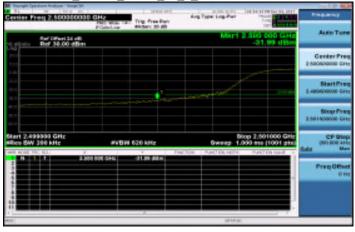
Band7_15MHz_QPSK_1_0_LowCH20825-2507.5



Band7_15MHz_QPSK_1_74_ HighCH21375-2562.5



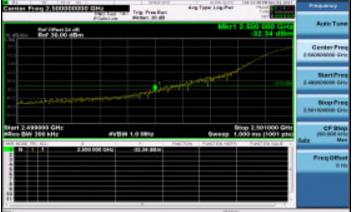
Band7_15MHz_QPSK_75_0_ Low CH20825-2507.5



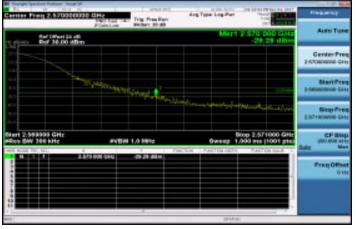
Band7_15MHz_QPSK_75_0_ HighCH21375-2562.5



Band7_20MHz_QPSK_1_0_ LowCH20850-2510



Band7_20MHz_QPSK_1_99_HighCH21350-2560



Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 90 days only.

除非另有說明,此報告結果僅對測試之樣品負責,同時此樣品僅保留90天。本報告未經本公司書面許可,不可部份複製。

除非另有說明,此報告結果僅對測試之樣品資育,同時此樣品僅係留卯天。本報告未經本公司者血許可,不可部份複製。 This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <u>www.sgs.com/terms and conditions.htm</u> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <u>www.sgs.com/terms_e-document.htm</u>. 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 documents. This document use the full without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the context or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law

No.134,WuKungRoad,NewTaipeiIndustrialPark,WukuDistrict,NewTaipeiCity,Taiwan24803/新北市五股區新北產業園區五工路 134 號 SGS Taiwan Ltd.

台灣檢驗科技股份有限公司 t (886-2) 2299-3279 f (886-2) 2298-0488

www.tw.sgs.com



Report No.: E2/2017/B0044 Page 199 of 502

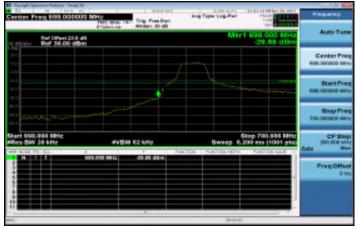
Band7_20MHz_QPSK_100_0_ LowCH20850-2510



Band7_20MHz_QPSK_100_0_ HighCH21350-2560



Band12_1_4MHz_QPSK_1_0_LowCH23017-699.7



Band12_1_4MHz_QPSK_1_5_HighCH23173-715.3



Band12_1_4MHz_QPSK_6_0_LowCH23017-699.7



Band12_1_4MHz_QPSK_6_0_HighCH23173-715.3



Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 90 days only.

除非另有說明,此報告結果僅對測試之樣品負責,同時此樣品僅保留90天。本報告未經本公司書面許可,不可部份複製。

除非另有說明,此報告結果僅對測試之樣品資育,同時此樣品僅係留卯天。本報告未經本公司者血許可,不可部份複製。 This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <u>www.sgs.com/terms and conditions.htm</u> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <u>www.sgs.com/terms_e-document.htm</u>. 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 documents. This document use the full without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the context or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law

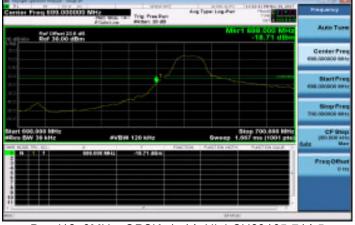
No.134,WuKungRoad,NewTaipeiIndustrialPark,WukuDistrict,NewTaipeiCity,Taiwan24803/新北市五股區新北產業園區五工路 134 號 SGS Taiwan Ltd

台灣檢驗科技股份有限公司 t (886-2) 2299-3279 f (886-2) 2298-0488

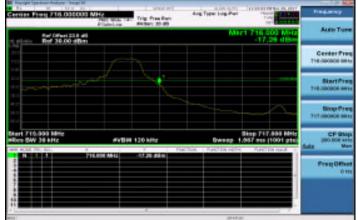


Report No.: E2/2017/B0044 Page 200 of 502

Band12_3MHz_QPSK_1_0_LowCH23025-700.5



Band12_3MHz_QPSK_1_14_HighCH23165-714.5



Band12_3MHz_QPSK_15_0_LowCH23025-700.5

M Reprint Spectrum Realizer Strapt M	and the second		And the second se	
Carrier Freq E03 032003 Mi	Not will fair Trig free Part	Arg Type Log-Pur	THE DESIGNATION OF THE OWNER	Preparacy
Ref Officei 25.8 dtl. Ref 36.00 dtBm	Carling Hose of M	Mile	1 699 505 MHz -25 25 dB-	Auto Tune
				Genier Proc est calorido amin
	s st			Start Free est cooses and
				Gitop Pres Tol calculate and
Mart 600.000 Mills Ren SW 38 Mtc	avillari 120 kitiz	Gweep 1	54ap 700,899 MHz 557 trus (1001 pts)	CF Step 200 DOE and data Mark
			4	Prog Other 010
1		- 2147		

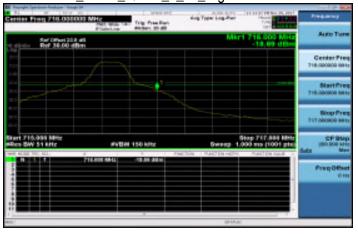
Band12_3MHz_QPSK_15_0_HighCH23165-714.5



Band12_5MHz_QPSK_1_0_LowCH23035-701.5



Band12_5MHz_QPSK_1_24_HighCH23155-713.5



Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 90 days only.

Chiess otherwise stated in escuts single(s) testing and relation of the state and state testing in the state and state and state and state and the state and state a and offenders may be prosecuted to the fullest extent of the law

No.134,WuKungRoad,NewTaipeiIndustrialPark,WukuDistrict,NewTaipeiCity,Taiwan24803/新北市五股區新北產業園區五工路 134 號 SGS Taiwan Ltd.

台灣檢驗科技股份有限公司 t (886-2) 2299-3279 f (886-2) 2298-0488

www.tw.sgs.com



Report No.: E2/2017/B0044 Page 201 of 502

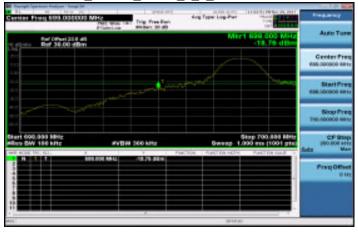
Band12_5MHz_QPSK_25_0_LowCH23035-701.5



Band12_5MHz_QPSK_25_0_HighCH23155-713.5



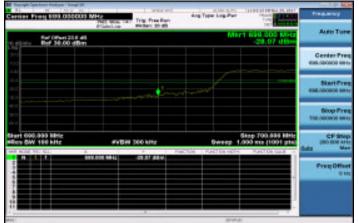
Band12_10MHz_QPSK_1_0_LowCH23060-704



Band12_10MHz_QPSK_1_49_HighCH23130-711



Band12_10MHz_QPSK_50_0_LowCH23060-704



Band12_10MHz_QPSK_50_0_HighCH23130-711



Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 90 days only.

Chiess otherwise stated in escuts single(s) testing and relation of the state and state testing in the state and state and state and state and the state and state a and offenders may be prosecuted to the fullest extent of the law

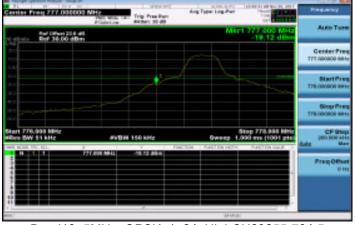
No.134,WuKungRoad,NewTaipeiIndustrialPark,WukuDistrict,NewTaipeiCity,Taiwan24803/新北市五股區新北產業園區五工路 134 號 SGS Taiwan Ltd

台灣檢驗科技股份有限公司 t (886-2) 2299-3279 f (886-2) 2298-0488

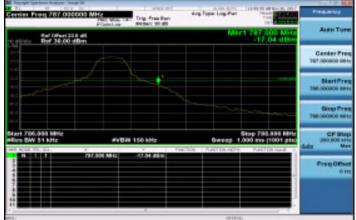


Report No.: E2/2017/B0044 Page 202 of 502

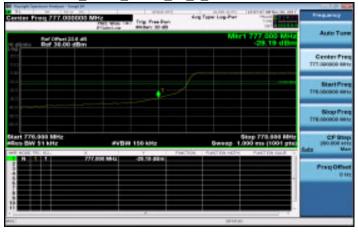
Band13_5MHz_QPSK_1_0_LowCH23205-779.5



Band13_5MHz_QPSK_1_24_HighCH23255-784.5



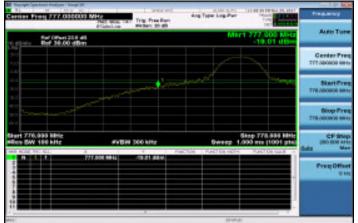
Band13_5MHz_QPSK_25_0_LowCH23205-779.5



Band13_5MHz_QPSK_25_0_HighCH23255-784.5



Band13_10MHz_QPSK_1_0_LowCH23230-782



Band13_10MHz_QPSK_1_49_HighCH23230-782



Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 90 days only.

Chiess otherwise stated in escuts single(s) testing and relation of the state and state testing in the state and state and state and state and the state and state a and offenders may be prosecuted to the fullest extent of the law

No.134,WuKungRoad,NewTaipeiIndustrialPark,WukuDistrict,NewTaipeiCity,Taiwan24803/新北市五股區新北產業園區五工路 134 號 SGS Taiwan Ltd

f (886-2) 2298-0488



Report No.: E2/2017/B0044 Page 203 of 502

Band13_10MHz_QPSK_50_0_ LowCH23230-782

Band17_5MHz_QPSK_1_24_HighCH23825-713.5



Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 90 days only.

除非另有說明,此報告結果僅對測試之樣品負責,同時此樣品僅保留90天。本報告未經本公司書面許可,不可部份複製。

This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <u>www.sgs.com/terms and conditions.htm</u> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <u>www.sgs.com/terms e-document.htm</u>. 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 documents. 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.

SGS Taiwan Ltd. |No.134,WuKungRoad,NewTaipeiIndustrialPark,WukuDistrict,NewTaipeiCity,Taiwan24803/新北市五股區新北產業園區五工路 134 號



Report No.: E2/2017/B0044 Page 204 of 502

Band17_10MHz_QPSK_1_0_ LowCH23780

Band17_10MHz_QPSK_50_0_HighCH23800



Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 90 days only.

除非另有說明,此報告結果僅對測試之樣品負責,同時此樣品僅保留90天。本報告未經本公司書面許可,不可部份複製。

除非方方机则 "此我告惑未僅對測具之樣品資質"(同時起樣品資格留知人 《本報告未經本公司書面計引、不可能按複彩) This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <u>www.sgs.com/terms and conditions.htm</u> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <u>www.sgs.com/terms_e-document.htm</u>. 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 form exercising all their rights and obligations under the transaction documents. 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

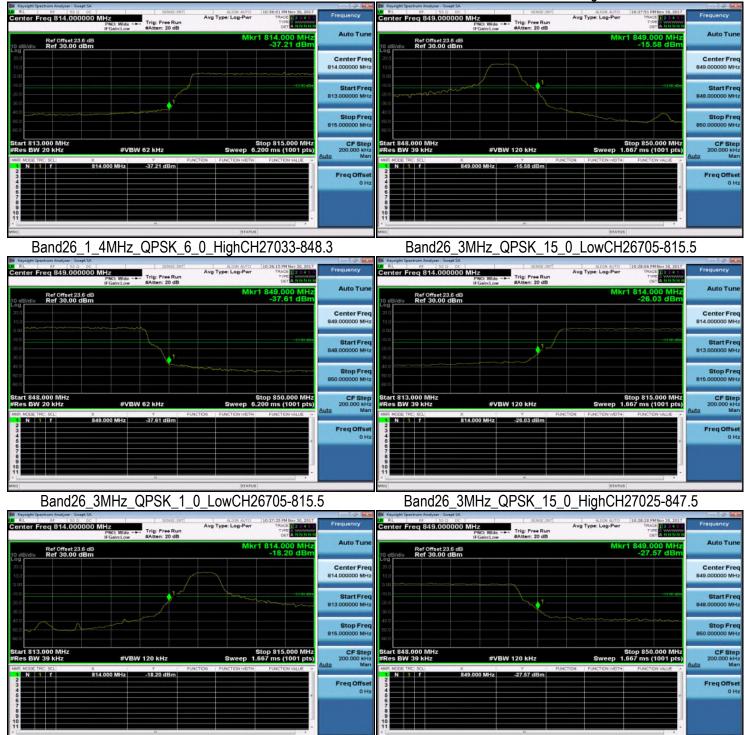
SGS Taiwan Ltd. No.134,WuKungRoad,NewTaipeiIndustrialPark,WukuDistrict,NewTaipeiCity,Taiwan24803/新北市五股區新北產業園區五工路 134 號



Report No.: E2/2017/B0044 Page 205 of 502

Band26_1_4MHz_QPSK_6_0_LowCH26697-814.7

Band26_3MHz_QPSK_1_14_HighCH27025-847.5



Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 90 days only.

除非另有說明,此報告結果僅對測試之樣品負責,同時此樣品僅保留90天。本報告未經本公司書面許可,不可部份複製。

This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <u>www.sgs.com/terms and conditions.htm</u> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <u>www.sgs.com/terms e-document.htm</u>. 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 documents. 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.

SGS Taiwan Ltd. |No.134,WuKungRoad,NewTaipeiIndustrialPark,WukuDistrict,NewTaipeiCity,Taiwan24803/新北市五股區新北產業園區五工路 134 號

台灣檢驗科技股份有限公司 t (886-2) 2299-3279 f (886-2) 2298-0488 www.tw.sgs.com



Report No.: E2/2017/B0044 Page 206 of 502

Center Fre

Start Fr

CFS

Freq Offse

Stop 850.000 M 1.000 ms (1001 p

Band26_5MHz_QPSK_1_0_LowCH26715-816.5

Band26_5MHz_QPSK_25_0_HighCH27015-846.5



Band26_5MHz_QPSK_1_24_HighCH27015-846.5

0 MHz r Freg 849.00 Trig: Free Run Auto Tu Ref Offset 23.6 dB Ref 30.00 dBm 17.61 d Center Fre Start Fre 040 0 Stop Fre CF Ste 48.000 MHz #VBW 150 kHz 849 000 M Freq Offs

Band26_10MHz_QPSK_1_0_LowCH26750-820



Band26 5MHz QPSK 25 0 LowCH26715-816.5

Band26_10MHz_QPSK_1_49_HighCH26990-844

🗱 Keysight Spectrum Analyzer - Swept SA		Anyogint spectrum examples: Auton Auton 20:14:06 PM New 30, 2017	1001100
RL #F 199.0 CC SINCE MM Avg Type: Log-Per Trig: Free Run Avg Type: Log-Per Trice Trig: Free Run Avg Type: Log-Per Trice Tric	Frequency	Center Freq 849,000000 MHz Trig: Free Run PHO: Wide Trig: Free Run IFGsini.cow #Atten: 20 dB Oet Antonice	Frequency
IFGalinLow #Atten: 20 dB 0er Carlos Ref Offset 23.6 dB Mkr1 814,000 - 27,11 dE - 27,11 dE	Auto Tune	Ref Offset 23.6 dB Mkr1 849.000 MHz 10 dB/dly Ref 30.00 dBm -17,91 dBm	Auto Tune
	Center Freq 814.000000 MHz	100	Center Freq 849.000000 MHz
	Start Freq 813.000000 MHz		Start Freq 848.000000 MHz
	Stop Freq 815.000000 MHz		Stop Freq 850.000000 MHz
Start 813.000 MHz Stop 815.000 M #Res BW 51 kHz #VBW 150 kHz Sweep 1.000 ms (1001 www.wode the so.) x y Punction Function worth Function water	pts) 200.000 kHz	Start \$48,000 MHz Stop \$50,000 MHz #Res BW 100 kHz #VBW 300 kHz Sweep 1,000 ms (1001 pts) 바빠 MDE TR; SQL X 모마디TON FUNCTION FUNCTION FUNCTION FUNCTION FUNCTION FUNCTION	CF Step 200.000 kHz Auto Man
N 1 F II14.000 MHz -377.11 dBm 2 -	Freq Offset 0 Hz	1 1 F 848.000 MHz -17.91 dBm 2 1 1 848.000 MHz -17.91 dBm 3 1 1 1 848.000 MHz -17.91 dBm 3 1 1 1 1 1 1 3 1 1 1 1 1 1 1 5 1	Freq Offset 0 Hz
10 10 10 10 10 10 10 10 10 10 10 10 10 1	•	112	

Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 90 days only.

除非另有說明,此報告結果僅對測試之樣品負責,同時此樣品僅保留90天。本報告未經本公司書面許可,不可部份複製。

除非另有說明,此報告結果僅對測試之樣品資育,同時此樣品僅係留卯天。本報告未經本公司者血許可,不可部份複製。 This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <u>www.sgs.com/terms and conditions.htm</u> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <u>www.sgs.com/terms_e-document.htm</u>. 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 documents. This document use the full without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the context or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law

No.134,WuKungRoad,NewTaipeiIndustrialPark,WukuDistrict,NewTaipeiCity,Taiwan24803/新北市五股區新北產業園區五工路 134 號 SGS Taiwan Ltd.



Report No.: E2/2017/B0044 Page 207 of 502

Center Fra 49 000000 M

Start Fr

CFS

Freq Offs OH

Stop 850.000 M

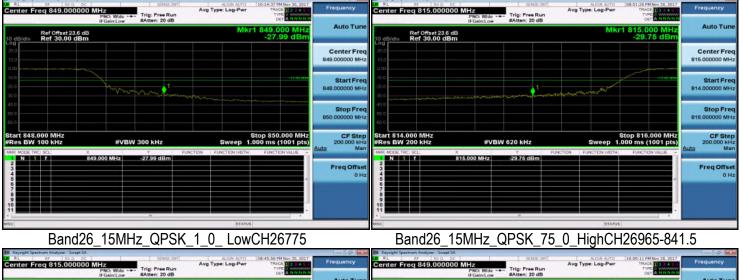
Band26_10MHz_QPSK_50_0_LowCH26750-820

Band26_15MHz_QPSK_1_74_HighCH26965-841.5



Band26_10MHz_QPSK_50_0_HighCH26990-844

Band26_15MHz_QPSK_75_0_LowCH26825-822.5



RL #F 50.0 C StateLastri Auton Auto Gene Space enter Freq 815,000000 MHz PR0 Wide Trig: Free Run Avg Type: Log-Pwr Trace Pace Trig: Free Run FR0 Wide Free Run Autor 20 Bit Scale Core Trig: Free Run Trig: Free Run <td< th=""><th>Frequency</th><th>KL MP S0 D CC SINCE SINCE MT ALLONATO [30:00:11 PM = 30, 2027 Conter Free 849,000000 MHz Figlio Wate → Trig: Free Run Figlio Wate → Atten: 30 dB CF ST THE D CF ST TH</th><th>Frequency</th></td<>	Frequency	KL MP S0 D CC SINCE SINCE MT ALLONATO [30:00:11 PM = 30, 2027 Conter Free 849,000000 MHz Figlio Wate → Trig: Free Run Figlio Wate → Atten: 30 dB CF ST THE D CF ST TH	Frequency
Ref 007set 23.6 dB Mkr1 815.000 MHz dB/div Ref 30.00 dBm -14.60 dBm	Auto Tune	Ref Offset 23.6 dB Mkr1 849.000 MHz 10 dB/div Ref 30.00 dBm -30.62 dBm	Auto Tune
	Center Freq 815.000000 MHz		Center Freq 849.000000 MHz
CO	Start Freq 814.000000 MHz	100	Start Fred 848.000000 MH
	Stop Freq 816.00000 MHz		Stop Free 850.000000 MH
Stop 916.000 MHz Stop 916.000 MHz Res BW 200 KHz \$Weep 1.000 ms (1001 pts) B MOD TRC DOL X Y Punction Punct	CF Step 200.000 kHz Auto Man	Start \$48,000 MHz Stop \$50,000 MHz #Res BW 200 kHz #VBW 620 kHz Sweep 1.000 ms (1001 pts) were mote First \$0	CF Step 200.000 kH
N 1 T 815.000 MHz -14.60 dBm	Freq Offset 0 Hz	2 1 N 1 f B49.000 MHz30.62 dBm	Freq Offse 0 H
a status		MBQ ETATUS	

Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 90 days only.

Chiess otherwise stated in escuts single(s) testing and relation of the state and state testing in the state and state and state and state and the state and state a and offenders may be prosecuted to the fullest extent of the law

No.134,WuKungRoad,NewTaipeiIndustrialPark,WukuDistrict,NewTaipeiCity,Taiwan24803/新北市五股區新北產業園區五工路 134 號 SGS Taiwan Ltd.

台灣檢驗科技股份有限公司 t (886-2) 2299-3279 f (886-2) 2298-0488 www.tw.sgs.com



Report No.: E2/2017/B0044 Page 208 of 502

Band30_5MHz_QPSK_1_0_LowCH27685

Band30_5MHz_QPSK_25_0_HighCH27735



Band30_5MHz_QPSK_1_24_HighCH27735

Band30_10MHz_QPSK_1_0_MidCH27710



Band30_5MHz_QPSK_25_0_LowCH27685

Band30_10MHz_QPSK_1_49_MidCH27710

Kayaight Spactrum Analyzar - Swept SA	014	Kayaight Spectrum Analyzer - Swept SA	0.9
RL MF Isso ALION AUTO Interface Conter Freq 2.305000000 GHz Freq 1.305000000 GHz Avg Type: Log-Per True Interface PH0 Wide Freq 2.305000000 GHz Freq 2.305000000 GHz Freq 2.305000000 GHz Freq 2.305000000 GHz Freq 2.305000000 GHz		Center Freq 2.315000000 GH2 File Free Run File Trig: Free Run File Trig File Tri	Frequency
Ref Offset 23.8 dB Mkr1 2.305 000 GHz 0 dB/div Ref 30.00 dBm -28.70 dBm	Auto Tune	Ref Offset 23.8 dB Mkr1 2.315 000 GHz 10 dB/div Ref 30.00 dBm -16.13 dBm	Auto Tune
	Center Freq 2.305000000 GHz	100 2	Center Freq 315000000 GHz
100	Start Freq 2.304000000 GHz	100 mm 1 mm 1 mm 1 mm 1 mm 2 mm 1 mm 2 mm	Start Freq 314000000 GHz
	Stop Freq 2.306000000 GHz		Stop Free
Namt 2.304000 GHz Stop 2.306000 GHz Res BW 51 kHz #VBW 150 kHz Styvep 1.000 ms (1001 pts 제8 MODE TRE SQ. 포 Y PUNCTION VIEW PUNCTION VIEW	200.000 kHz Auto Man	MIR MODE TRC SOL X Y FUNCTION FUNCTION WETH FUNCTION VALUE -	CF Step 200.000 kH
N 1 f 2.305 000 GHz -28.70 dBm	Freq Offset 0 Hz		Freq Offset 0 Hz
		7 8 9 9 10	
so EtATUS		MDS STATUS	

Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 90 days only.

Chiess otherwise stated in escuts single(s) testing and relation of the state and state testing in the state and state and state and state and the state and state a and offenders may be prosecuted to the fullest extent of the law

No.134,WuKungRoad,NewTaipeiIndustrialPark,WukuDistrict,NewTaipeiCity,Taiwan24803/新北市五股區新北產業園區五工路 134 號 SGS Taiwan Ltd.

t (886-2) 2299-3279 台灣檢驗科技股份有限公司 f (886-2) 2298-0488 www.tw.sgs.com



Report No.: E2/2017/B0044 Page 209 of 502

Band30_10MHz_QPSK_50_0_MidCH27710-2310 left

Band38_5MHz_QPSK_1_24_ HighCH38225



Band30_10MHz_QPSK_50_0_MidCH27710-2310 right

Band38 5MHz QPSK 25 0 LowCH37775



Band38_5MHz_QPSK_1_0_ LowCH37775

Band38_5MHz_QPSK_25_0_ HighCH38225

Keynight Spectrum Analyzer - Swept SA	0	Krysight Spectrum Analyzer - Swept SA.	0.0
RL RF SD G SEMSEDINT Auton Auro 64-5e:06 PM bac 04, 2017 PNC: Wide Trig: Free Run Avg Type: RMS TriAct Trig: Free Run	Frequency	NL MF SB G C SIMSE SIMST ALION AUTO Del 31/37 M More 04, 2017 Center Freq 2.620000000 GHz Avg Type: Log-Pwr TMACE ID 25 4, 31 Trig: Free Run Trig: Free	Frequency
Ref Offset 24 dB Mkr1 2.570 000 GHz dB/div/w Ref 30.00 dBm -26.513 dBm	Auto Tune	IFGainLow #Atten: 20 dB Der Contention	Auto Tune
	Center Freq 2.570000000 GHz		Center Freq 2.620000000 GHz
	Start Freq 2.569000000 GHz		Start Fred 2.519000000 GH
	Stop Freq 2.571000000 GHz		Stop Fre 2.621000000 GH
IP: MODE TRIC, SOL X. Y FUNCTION VEITH FUNCTION VALUE +		Start 2.619000 CHz Stop 2.621000 CHz #Res BW 51 kHz #VBW 150 kHz Sweep 1.000 ms (1001 pts) wer MODE TR: SQL x y Punction Function will Function will	CF Ste 200.000 kH Auto Ma
N 1 f 2.570 000 GHz -26.513 dBm	Freq Offset 0 Hz		Freq Offse 0 H

Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 90 days only.

Chiess otherwise stated in escuts single(s) testing and relation of the state and state testing in the state and state and state and state and the state and state a and offenders may be prosecuted to the fullest extent of the law

No.134,WuKungRoad,NewTaipeiIndustrialPark,WukuDistrict,NewTaipeiCity,Taiwan24803/新北市五股區新北產業園區五工路 134 號 SGS Taiwan Ltd.

台灣檢驗科技股份有限公司 t (886-2) 2299-3279 f (886-2) 2298-0488 www.tw.sgs.com



Report No.: E2/2017/B0044 Page 210 of 502

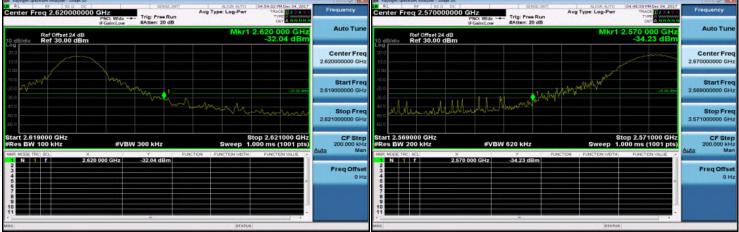
Band38_10MHz_QPSK_1_0_ LowCH37800

Band38_10MHz_QPSK_50_0_ HighCH38200



Band38_10MHz_QPSK_1_49_ HighCH38200

Band38_15MHz_QPSK_1_0_ LowCH37825



Band38_10MHz_QPSK_50_0_ LowCH37800

Band38_15MHz_QPSK_1_74_ HighCH38175

Kaysight Spectrum Analyzer - Swept SA			a constant of the second second	0.0	🚺 Keyaght Spectrum Analyzer - Swept SA	0.0
Center Freq 2.570000000 G	PNO: Wide Trig: Free Run FGainLow #Atten: 20 dB	Avg Type: Log-Pwr	04.53:40 PM Dec 04, 2017 TRACE 2.3.4 5 TYPE 0 000000000 DET A 110 10000	Frequency	10 RL Hr 30.0 C State 1 State 1 Avg Type: Log-Per 1902 C Avg Type	Frequency
Ref Offset 24 dB		Mkr1	2.570 000 GHz -38,79 dBm	Auto Tune	Ref Offset 24 dB Mkr1 2.620 000 GHz 10 dB/div Ref 30.00 dBm -25.38 dBm	Auto Tune
200				Center Freq 2.570000000 GHz		Center Freq 2.620000000 GHz
-100 -200 -300	1	- And	-21.00 dbn	Start Freq 2.569000000 GHz	100 100 100 100 100 100 100 100 100 100	Start Freq 2.619000000 GHz
40 D 60 D -60 D	and a start and a start and a start and a start	7		Stop Freq 2.571000000 GHz		Stop Freq 2.621000000 GHz
Start 2.569000 GHz #Res BW 100 kHz			top 2.571000 GHz 000 ms (1001 pts) FUNCTION VALUE	CF Step 200.000 kHz Auto Man	WRE NODE TRC: SOL X Y FUNCTION VEHICLE > AND	CF Step 200.000 kHz to Man
				Freq Offset 0 Hz		Freq Offset 0 Hz
7 9 10 11						
2014		STATUS				
hanning and have been seen as a second se					MSG BTATUS	

Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 90 days only.

Chiess otherwise stated in escuts single(s) testing and relation of the state and state testing in the state and state and state and state and the state and state a and offenders may be prosecuted to the fullest extent of the law

No.134,WuKungRoad,NewTaipeiIndustrialPark,WukuDistrict,NewTaipeiCity,Taiwan24803/新北市五股區新北產業園區五工路 134 號 SGS Taiwan Ltd.

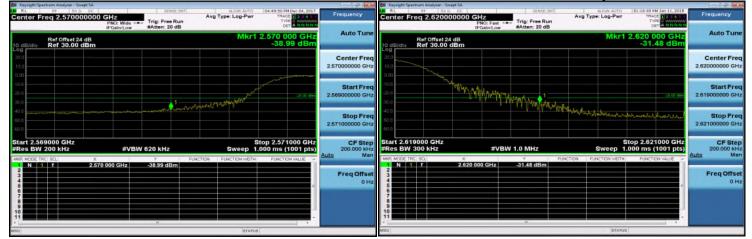
台灣檢驗科技股份有限公司 t (886-2) 2299-3279 f (886-2) 2298-0488 www.tw.sgs.com



Report No.: E2/2017/B0044 Page 211 of 502

Band38_15MHz_QPSK_75_0_ LowCH37825

Band38_20MHz_QPSK_1_99_ HighCH38150-2610



Band38_15MHz_QPSK_75_0_ HighCH38175

Band38 20MHz QPSK 100 0 LowCH37850



Band38 20MHz QPSK 1 0 LowCH37850

Band38_20MHz_QPSK_100_0_ HighCH38150

		Kayaight Spectrum Analyzer - Swept SA	1-0-1-5P
	Frequency	RL 0F 53.5 DC 0F4/2 SUBJECT ALLOSANTO 0F4/369/BPUE-06,2027 Conter Freq 2.620000000 GHz → Trige Free Run Avg Type: Log-Pwr Trace 0 2 3 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4	Frequency Auto Tune
Ref Offset 24 dB Mkr1 2.570 000 GHz 10 dE/div Ref 30.00 dBm -34.70 dBm	Auto Tune	Ref Offset 24 dB Mkr1 2.620 000 G Hz 10 dB/div Ref 30.00 dBm -36.72 dBm -36.72 dBm	Center Freq
	Center Freq 2.570000000 GHz	100 230	2.620000000 GHz
.100 300 300	Start Freq 2.569000000 GHz	100 300 300 300 300 300 300 300	Start Freq 2.619000000 GHz
400 and Michael Marine and Markey Marine 1	Stop Freq 2.571000000 GHz		Stop Freq 2.621000000 GHz
Start 2.569000 GHz Stop 2.571000 GHz #Res BW 300 kHz #VBW 1.0 MHz Sweep 1.000 ms (1000 rbs) WR RDIE FIC SQL X Y Planctow WITH Functor WITH Functor WITH	CF Step 200.000 kHz Auto Man		CF Step 200.000 kHz Auto Man
1 N 1 f 2.570 000 GHz -34.70 dBm	Freq Offset 0 Hz		Freq Offset 0 Hz
11		Certarus	

Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 90 days only.

除非另有說明,此報告結果僅對測試之樣品負責,同時此樣品僅保留90天。本報告未經本公司書面許可,不可部份複製。

除非另有說明,此報告結果僅對測試之樣品資育,同時此樣品僅係留卯天。本報告未經本公司者血許可,不可部份複製。 This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <u>www.sgs.com/terms and conditions.htm</u> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <u>www.sgs.com/terms_e-document.htm</u>. 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 documents. This document use the full without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the context or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law

No.134,WuKungRoad,NewTaipeiIndustrialPark,WukuDistrict,NewTaipeiCity,Taiwan24803/新北市五股區新北產業園區五工路 134 號 SGS Taiwan Ltd.



Report No.: E2/2017/B0044 Page 212 of 502

Band41_5MHz_QPSK_1_0_LowCH39675

Band41_5MHz_QPSK_25_0_HighCH41565



Band41_5MHz_QPSK_1_24_HighCH41565



Band41_10MHz_QPSK_1_0_LowCH39700



Band41_5MHz_QPSK_25_0_LowCH39675

10MHz QPSK 1 49 HighCH41540 Band41

R RL NF Sh C DC T	SENSE-INT	ALIGN AUTO	07:28:04 PM Dec 01, 2017	100.000	Keynight Spectrum Analyzer - Swept SA				0 0 0
Center Freq 2.496000000		Avg Type: Log-Pwr	TRACE 1 2 3 4 5 4	Frequency	Center Freq 2,690000000 GHz	SENSE-INT	Aug Type: Log-Pwr	07:23:00 PM Dwc 01, 2017 TRACE 1 2 3 4	Frequency
Ref Offset 24 dB	IFGainLow #Atten: 20 dB	Mkr1	2.496 000 GHz -30.45 dBm	Auto Tune	Ref Offset 24 dB 10 dB/dly Ref 30.00 dBm	#Atten: 20 dB		2.690 000 GHz -17.85 dBm	Auto Tune
20.0				Center Freq 2.496000000 GHz					Center Freq 2.69000000 GHz
-10.0 -20.0 -30.0				Start Freq 2.495000000 GHz	100 mm m	man 1-	mman	-13 07 aDr	Start Freq 2.689000000 GHz
40 0 60 0 -60 0				Stop Freq 2.497000000 GHz	40 0 60 0 60 0		and pulling	hhand	Stop Freq 2.691000000 GHz
Start 2.495000 GHz #Res BW 51 kHz	#VBW 150 kHz Y FL	S Sweep 1.	top 2.497000 GHz 000 ms (1001 pts) FUNCTION VALUE	CF Step 200.000 kHz Auto Man	Start 2.689000 GHz #Res BW 100 kHz #VB	W 300 kHz		top 2.691000 GHz 000 ms (1001 pts)	CF Step 200.000 kHz Auto Mar
2 3 4 4 5 6 7			-	Freq Offset 0 Hz	1 N 1 f 2.690 000 GHz 2 3 4 5 6	-17.85 dBm			Freq Offset 0 Hz
a 9 10 11					7 6 9 10 11	17			
MISG		STATUS			Cere		STATUS		

Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 90 days only.

Chiess otherwise stated in escuts single(s) testing and relation of the state and state testing in the state and state and state and state and the state and state a and offenders may be prosecuted to the fullest extent of the law

No.134,WuKungRoad,NewTaipeiIndustrialPark,WukuDistrict,NewTaipeiCity,Taiwan24803/新北市五股區新北產業園區五工路 134 號 SGS Taiwan Ltd.

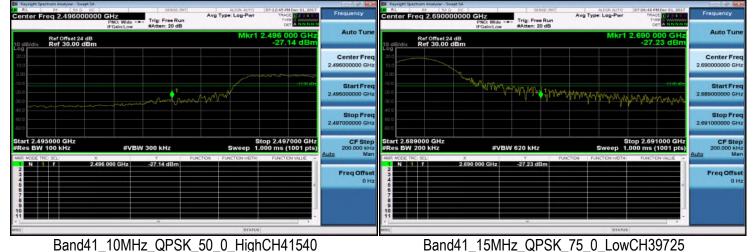
台灣檢驗科技股份有限公司 t (886-2) 2299-3279 f (886-2) 2298-0488 www.tw.sgs.com



Report No.: E2/2017/B0044 Page 213 of 502

Band41_10MHz_QPSK_50_0_LowCH39700

Band41_15MHz_QPSK_1_74_HighCH41515



Band41_10MHz_QPSK_50_0_HighCH41540

er Freq 2.4960 00 GHz 0 GHz - Trig: Free Run Trig: Free Run Ref Offset 24 dB Ref 30.00 dBm Ref Offset 24 dB Ref 30.00 dBm Center Fre Center Fre Start Fre Start Fr op 2.6910 CF CFS VBW 620 kH Freq Offs Freq Offs OH

Band41_15MHz_QPSK_1_0_LowCH39725

Comine Proof 2,4100300030 CH	The first for the	dag Type Log Per	Preparary
Ref Offeri 13 offeri Ref 30.00 dBm	antas Prant In In	Mart 2.4in	Anno Ture
			Center Prog 2.4850/00/00 Cris
	and the second second second	teller and	Start Freq 2 Aptavalue Cris
#12 10.7 A 4			Sings Prog
Mart 2.495993 GHz Rom BW 366 Mtz	WHEN 620 kmg	Bitop 2.4 Gweng 1.000 mi	Auto Man
	(0H4) -{:134 ####		FreqUtien Otr
		- 2544.00	

Band41_ _15MHz_QPSK_75_0_HighCH41515

enter Freq 2.690000000	GHZ PNO: Wide	Trig: Free Run #Atten: 20 dB	Avg Type: Log-Pwr	07-07:40 PM Dec 01, 2017 TRACE 1 2 3 4 5 1 TYPE A WARNING OET A NUMBER OF	Frequency
Ref Offset 24 dB			Mkr1	2.690 000 GHz -33.45 dBm	Auto Tune
000 100 100					Center Free 2.690000000 GH
0.0	And after the section of the	Manna Maria a manta	and and a state of the state of	-13.03.00%	Start Fre 2.689000000 GH
20			and a second		Stop Fre 2.691000000 GH
0 D					2.091000000 00
tart 2,689000 GHz Res BW 200 kHz WR MODE TRIC SCL X			Sweep 1.	top 2.691000 GHz 000 ms (1001 pts)	CF Ste 200.000 kH Auto Ma
	#VBW		Sweep 1.	000 ms (1001 pts)	CF Ste 200.000 kH

Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 90 days only.

Chiess otherwise stated in escuts single(s) testing and relation of the state and state testing in the state and state and state and state and the state and state a and offenders may be prosecuted to the fullest extent of the law

No.134,WuKungRoad,NewTaipeiIndustrialPark,WukuDistrict,NewTaipeiCity,Taiwan24803/新北市五股區新北產業園區五工路 134 號 SGS Taiwan Ltd.

台灣檢驗科技股份有限公司 t (886-2) 2299-3279 f (886-2) 2298-0488

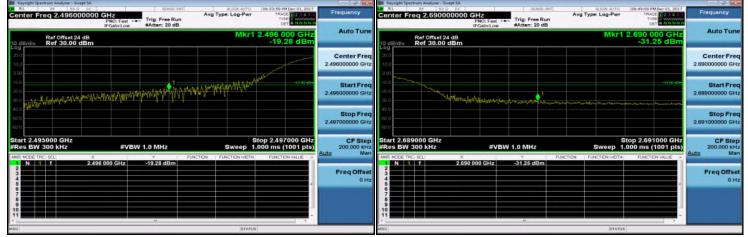
www.tw.sgs.com



Report No.: E2/2017/B0044 Page 214 of 502

Band41_20MHz_QPSK_1_0_LowCH39750

Band41_20MHz_QPSK_100_0_HighCH41490



Band41_20MHz_QPSK_1_99_HighCH41490

Band66_1_4MHz_QPSK_1_0_LowCH131979



Band41_20MHz_QPSK_100_0_LowCH39750

Band66_1_4MHz_QPSK_1_5_HighCH132665

Keynight Spectrum Analyzer - Swept SA				0	M Keynight Spectrum Analyzer - Sive				and the state of the	0.0
Center Freq 2.496000000 GHz		Aug Type: Log-Pwr	06:35:55 PM Dwc 01, 2017 TRACE 12:34 5	Frequency	Center Freq 1.78000		Trig: Free Run	Avg Type: Log-Pwr	12:10:54 AM Dec 05, 2017 TRACE 12:34 5 TVPE: 000000000	Frequency
IFGeinLow Ref Offset 24 dB 10 dB/div Ref 30.00 dBm	#Atten: 20 dB	Mkr1	2.496 000 GHz -32.74 dBm	Auto Tune	Ref Offset 23. 10 dB/div Ref 30.00 d	IFGain:Low	#Atten: 20 dB	Mkr1 1	-28,40 dBm	Auto Tune
200 10.0				Center Freq 2.496000000 GHz	20.0 10.0		γ			Center Freq 1,780000000 GHz
-10.0 -30.0 -30.0	การการเลย เป็นไปเป็นไปเป็น	رانه روی ور انداز اندور روانه انداز اندور روانه انداز ان مراجع مراجع انداز اندا	North and a start and a start a	Start Freq 2.495000000 GHz	-AD D -20 0 -30 0	and the second s			-1309 @	Start Freq 1.779000000 GHz
40.0 60.0 60.0				Stop Freq 2.497000000 GHz	40 0 60 0 -60 0				the second s	Stop Fred 1.781000000 GH
MWP; MODE TRIC SOL X	W 1.0 MHz	Sweep 1.	top 2.497000 GHz .000 ms (1001 pts)	CF Step 200.000 kHz Auto Man	Start 1.779000 GHz #Res BW 20 kHz	X		Steep 6.2	op 1.781000 GHz 200 ms (1001 pts)	CF Step 200.000 kHz Auto Man
1 N 1 f 2.496 000 GHz 3 - - - - 4 - - - - 6 - - - - 7 - - - - 9 - - - - 10 - - - -	-32.74 dBm			Freq Offset 0 Hz	1 N 1 F 2 3 4 5 5 7 7 8 9 10	1.780 000 GHz	78.40 dBm			Freq Offset 0 Hz
	tt.	STATUS			100		H.	STATUS		

Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 90 days only.

Chiess otherwise stated in escuts single(s) testing and relation of the state and state testing in the state and state and state and state and the state and state a and offenders may be prosecuted to the fullest extent of the law

No.134,WuKungRoad,NewTaipeiIndustrialPark,WukuDistrict,NewTaipeiCity,Taiwan24803/新北市五股區新北產業園區五工路 134 號 SGS Taiwan Ltd.

台灣檢驗科技股份有限公司 t (886-2) 2299-3279 f (886-2) 2298-0488 www.tw.sgs.com

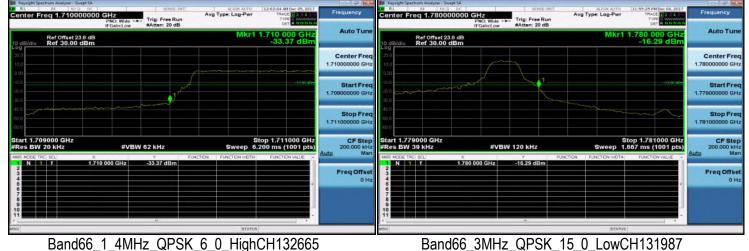
Member of SGS Group



Report No.: E2/2017/B0044 Page 215 of 502

Band66_1_4MHz_QPSK_6_0_LowCH131979

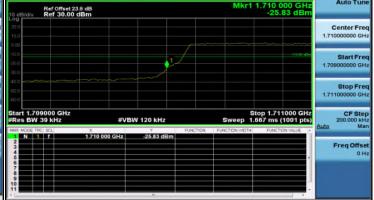
Band66_3MHz_QPSK_1_14_HighCH132657



Band66_1_4MHz_QPSK_6_0_HighCH132665

er Freg 1,780 00 GHz er Freq 1.710000000 GHz Trig: Free Run Trig: Free Run Ref Offset 23.8 dB Ref 30.00 dBm Ref Offset 23.8 dB Ref 30.00 dBm Center Fre 1 7800 Start Fre op Fi Stop 1.7810 1.7790 CF BW 62 kH #VBW 120 kH Freq Offs

Band66_3MHz_QPSK_1_0_LowCH131987



Band66 3MHz QPSK 15 0 HighCH132657

RL IIF 50 0 DC	I SENSE INT	ALIGN AUTO 11146(21 PM Dec 04	2012	Bit Keysight Speatrum Analyzer - Swept SA	0.0
Center Freq 1.71000000	PND: Wide Trig: Free Run	Avg Type: Log-Pwr TRACE DO	Frequency	Center Freq 1.780000000 GHz Tric Free Run Auto 115559 More 64, 2017	Frequency
Ref Offset 23.8 dB	IFGain:Low #Atten: 20 dB	Mkr1 1.710 000 G -16.69 d	Auto Tune		Auto Tune
20.0			Center Freq 1,710000000 GHz		Center Free 1.780000000 GH
30.0 	11		StartFreq	100	Start Fre 1.779000000 GH
			Stop Freq 1.711000000 GHz		Stop Fre 1.781000000 GH
tart 1.709000 GHz Res BW 39 kHz NR MODE TRE SOL X		Stop 1.711000 Sweep 1.667 ms (1001 FUNCTION VIETH FUNCTION VIETH	200.000 kHz	#Res BW 39 kHz #VBW 120 kHz Sweep 1.667 ms (1001 pts) MNR MODE TRE; SQL X Y FUNCTION FUNCTION VIGTH FUNCTION	CF Ste 200.000 ki
1 N 1 T 17 2 4 5 6 7	710 000 GHz -16.£9 dBm		Freq Offset 0 Hz		Freq Offse 0 H
8 9 10 11	17		•		
200		STATUS		MSG STATUS	

Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 90 days only.

除非另有說明,此報告結果僅對測試之樣品負責,同時此樣品僅保留90天。本報告未經本公司書面許可,不可部份複製。

除非另有說明,此報告結果僅對測試之樣品資育,同時此樣品僅係留卯天。本報告未經本公司者血許可,不可部份複製。 This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <u>www.sgs.com/terms and conditions.htm</u> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <u>www.sgs.com/terms_e-document.htm</u>. 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 documents. This document use the full without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the context or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law

No.134,WuKungRoad,NewTaipeiIndustrialPark,WukuDistrict,NewTaipeiCity,Taiwan24803/新北市五股區新北產業園區五工路 134 號 SGS Taiwan Ltd.

台灣檢驗科技股份有限公司 t (886-2) 2299-3279 f (886-2) 2298-0488 www.tw.sgs.com



Report No.: E2/2017/B0044 Page 216 of 502

Band66_5MHz_QPSK_1_0_LowCH131997

Band66_5MHz_QPSK_25_0_HighCH132647



Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 90 days only.

Chiess otherwise stated in escuts single(s) testing and relation of the state and state testing in the state and state and state and state and the state and state a and offenders may be prosecuted to the fullest extent of the law

Freq Offs

SGS Taiwan Ltd. No.134,WuKungRoad,NewTaipeiIndustrialPark,WukuDistrict,NewTaipeiCity,Taiwan24803/新北市五股區新北產業園區五工路 134 號

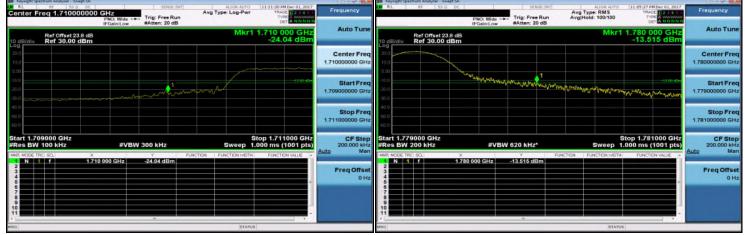
台灣檢驗科技股份有限公司 t (886-2) 2299-3279 f (886-2) 2298-0488 www.tw.sgs.com Freq Offse



Report No.: E2/2017/B0044 Page 217 of 502

Band66_10MHz_QPSK_50_0_LowCH132022

Band66_15MHz_QPSK_1_74_HighCH132597



Band66_10MHz_QPSK_50_0_HighCH132622

Band66 15MHz QPSK 75 0 LowCH132047



Band66_15MHz_QPSK_1_0_LowCH132047

Band66_15MHz_QPSK_75_0_HighCH132597

🗴 Kayaight Spectrum Analyzer - Swept SA		KoyaghtSpactnum Analyzer - Swept SA	0.0
RL #F 58.6 DC SERGENN AUDAUTO 100-550 PH/be 0; PHO: Wide →- Trig: Free Run AvgType: RMS TriActing Pho: Wide →- Trig: Free Run AvgType: RMS TriActing Triacting AvgHold: 100/100 OFT OFT	Frequency	10 RL AF 153.5 C SALE AF 153.5 C SALE AF 153.5 C SALE AF 155.5 C SALE AF 155.	Frequency
Ref Offset 23.8 dB Mkr1 1.710 000 G	Hz Auto Tune Bm	Ref Offset 23.8 dB Mkr1 1.780 000 GHz 10 dB/div Ref 30.00 dBm -29.23 dBm	Auto Tune
200 200 100 100 100	Center Freq 1.710000000 GHz		Center Freq 1.780000000 GHz
100	Start Freq 1.709000000 GHz		Start Freq 1.779000000 GHz
	Stop Freq 1.711000000 GHz		Stop Freq 1.781000000 GHz
Start 1,709000 GHz Stop 1,711000 G #Res BW 200 kHz #VBW 620 kHz* Sweep 1.000 ms (1001) RobE RC x Y Punction Function Function	pts) 200.000 kHz	Start 1,779000 GHz Stop 1,731000 GHz #Res BW 200 kHz #VBW 620 kHz Sweep 1.000 ms (1001 pts) wR MDE FEG Sci. x Y FMCT0W WLE	CF Step 200.000 kHz Auto Man
1 N 1 f 1.710 000 GHz -112.567 dBm 3	Freq Offset 0 Hz		Freq Offset 0 Hz
ISQ STATUS		MSC STATUS	

Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 90 days only.

Chiess otherwise stated in escuts single(s) testing and relation of the state and state testing in the state and state and state and state and the state and state a and offenders may be prosecuted to the fullest extent of the law

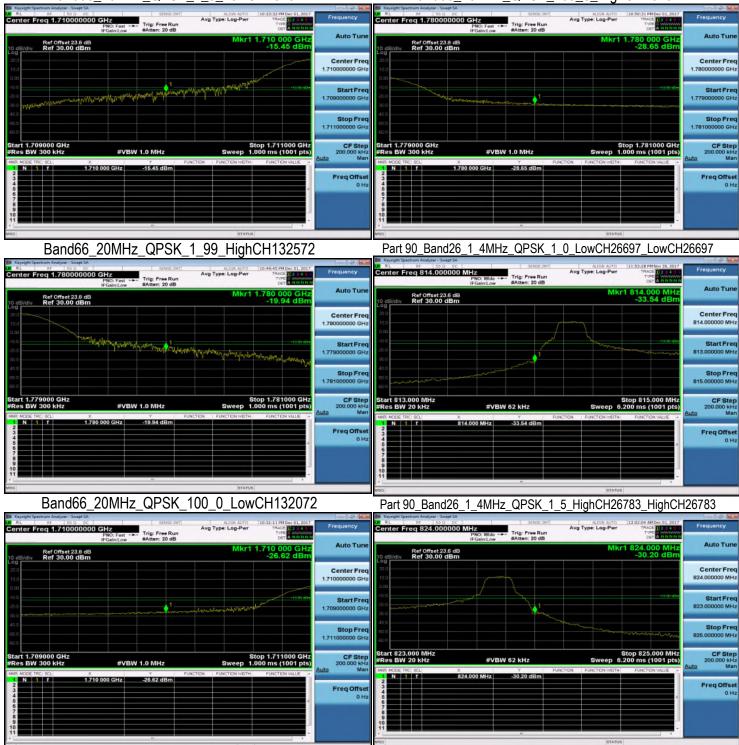
No.134,WuKungRoad,NewTaipeiIndustrialPark,WukuDistrict,NewTaipeiCity,Taiwan24803/新北市五股區新北產業園區五工路 134 號 SGS Taiwan Ltd.



Report No.: E2/2017/B0044 Page 218 of 502

Band66_20MHz_QPSK_1_0_LowCH132072

Band66_20MHz_QPSK_100_0_HighCH132572



Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 90 days only.

除非另有說明,此報告結果僅對測試之樣品負責,同時此樣品僅保留90天。本報告未經本公司書面許可,不可部份複製。

除非方方机则 "此我告惑未僅對測具之樣品資質"(同時起樣品資格留知人 《本報告未經本公司書面計引、不可能按複彩) This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <u>www.sgs.com/terms and conditions.htm</u> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <u>www.sgs.com/terms_e-document.htm</u>. 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 form exercising all their rights and obligations under the transaction documents. 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

SGS Taiwan Ltd. No.134,WuKungRoad,NewTaipeiIndustrialPark,WukuDistrict,NewTaipeiCity,Taiwan24803/新北市五股區新北產業園區五工路 134 號

台灣檢驗科技股份有限公司 t (886-2) 2299-3279 f (886-2) 2298-0488 www.tw.sgs.com



Report No.: E2/2017/B0044 Page 219 of 502

Part 90_Band26_1_4MHz_QPSK_6_0_LowCH26697_LowCH26697

Part 90_Band26_3MHz_QPSK_1_14_HighCH26775_HighCH26775



Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 90 days only.

除非另有說明,此報告結果僅對測試之樣品負責,同時此樣品僅保留90天。本報告未經本公司書面許可,不可部份複製。

This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <u>www.sgs.com/terms and conditions.htm</u> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <u>www.sgs.com/terms e-document.htm</u>. 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 documents. 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.

SGS Taiwan Ltd. | No.134,WuKungRoad,NewTaipeiIndustrialPark,WukuDistrict,NewTaipeiCity,Taiwan24803/新北市五股區新北產業園區五工路 134 號



Report No.: E2/2017/B0044 Page 220 of 502

Part 90_Band26_5MHz_QPSK_1_0_LowCH26715_LowCH26715

Part 90_Band26_5MHz_QPSK_25_0_HighCH26765_HighCH26765



Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 90 days only.

除非另有說明,此報告結果僅對測試之樣品負責,同時此樣品僅保留90天。本報告未經本公司書面許可,不可部份複製。

This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <u>www.sgs.com/terms and conditions.htm</u> and, for electronic format documents is subject to Terms and Conditions for Electronic Documents at <u>www.sgs.com/terms e-document.htm</u>. 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 documents. 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.

SGS Taiwan Ltd. | No.134,WuKungRoad,NewTaipeiIndustrialPark,WukuDistrict,NewTaipeiCity,Taiwan24803/新北市五股區新北產業園區五工路 134 號



Part 90_Band26_10MHz_QPSK_50_0_MidCH26740_MidCH26740 left

enter Freq 814.000000 M	PNO: Wide -	Trig: Free Run #Atten: 20 dB	Ave	Type: Log-Pwr	10:53:27 PM Nev 30, 2017 TRACE 1 2 3 4 1 TYPE 7 4 11 11 11	Frequency
Ref Offset 23.6 dB				Mki	1 814.000 MHz -26.64 dBm	
20 0 10 0						Center Free 814.000000 MH:
0.0		mi	mm		-17.07 40-	Start Free 813.000000 MH
10 D						Stop Free 815.000000 MH
tart 813,000 MHz Res BW 100 kHz		W 300 kHz	FUNCTION		Stop 815.000 MHz .000 ms (1001 pts FUNCTION VALUE	
1 N 1 f B14 3 - - - - 4 - - - - 6 - - - - - 7 -	.000 MHz	-26.64 dBm				Freq Offse 0 Hi
		*				

Part 90 Band26 10MHz QPSK 50 0 MidCH26740 MidCH26740 right

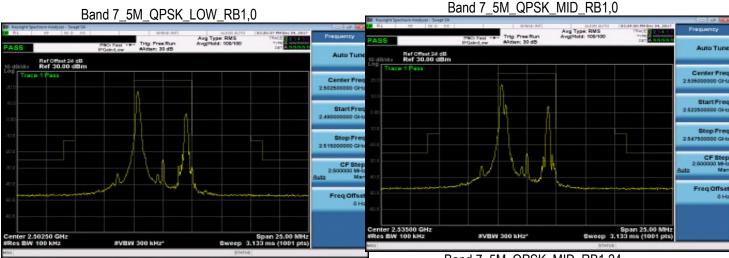


Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 90 days only. 除非另有說明,此報告結果僅對測試之樣品負責,同時此樣品僅保留90天。本報告未經本公司書面許可,不可部份複製。 This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <u>www.sgs.com/terms</u> and <u>conditions.htm</u> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <u>www.sgs.com/terms</u> <u>e-document.htm</u>. 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 form exercising all their rights and obligations under the transaction documents. 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 or defined to the philose. and offenders may be prosecuted to the fullest extent of the law.

SGS Taiwan Ltd. No.134,WuKungRoad,NewTaipeiIndustrialPark,WukuDistrict,NewTaipeiCity,Taiwan24803/新北市五股區新北產業園區五工路 134 號



Emission Mask



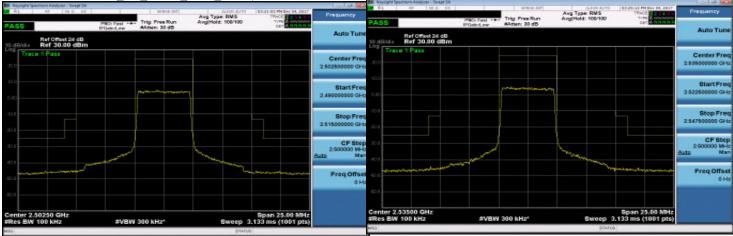
Band 7_5M_QPSK_LOW_RB1,24

Band 7 5M QPSK MID RB1,24



Band 7_5M_QPSK_LOW_RB25,0

Band 7_5M_QPSK_MID_RB25,0



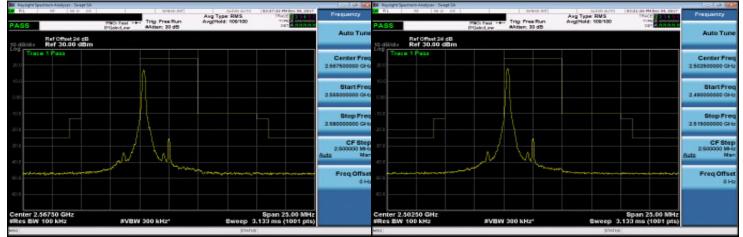
Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 90 days only.

Chiefs Sofier wise stated the results shown in this test report refer only to the sample(s) tested and sour sample(s) are related the results of obdays only. 除非另有說明,此報告結果僅對測試之樣品負責,同時此樣品僅保留90天。本報告未經本公司書面許可,不可部份複製。 This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <u>www.sgs.com/terms and conditions.htm</u> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <u>www.sgs.com/terms e-document.htm</u>. 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 documents. 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.



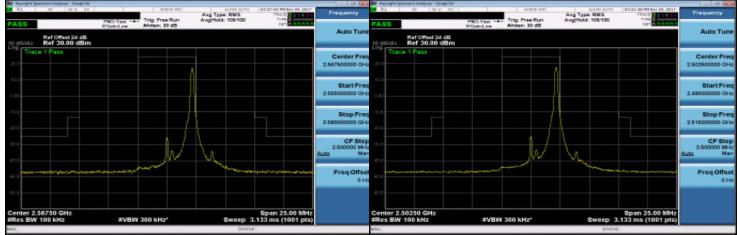
Band 7_5M_QPSK_HIGH_RB1,0

Band 7_5M_16QAM_LOW_RB1,0



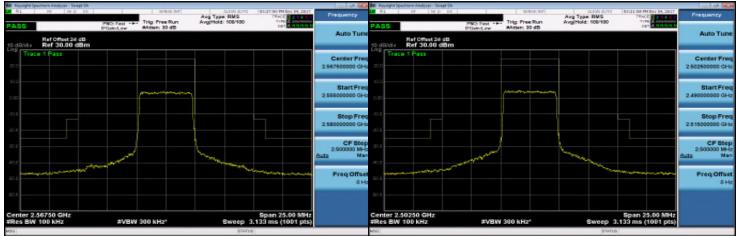
Band 7 5M QPSK HIGH RB1,24

Band 7_5M_16QAM_LOW_RB1,24



Band 7_5M_QPSK_HIGH_RB25,0

Band 7_5M_16QAM_LOW_RB25,0



Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 90 days only.

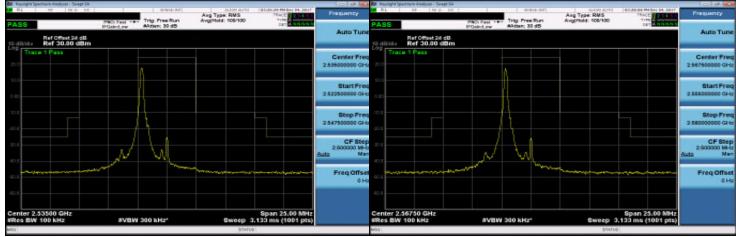
Chiefs Sofier wise stated the results shown in this test report refer only to the sample(s) tested and sour sample(s) are related the results of obdays only. 除非另有說明,此報告結果僅對測試之樣品負責,同時此樣品僅保留90天。本報告未經本公司書面許可,不可部份複製。 This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <u>www.sgs.com/terms and conditions.htm</u> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <u>www.sgs.com/terms e-document.htm</u>. 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 documents. 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.



Report No.: E2/2017/B0044 Page 224 of 502

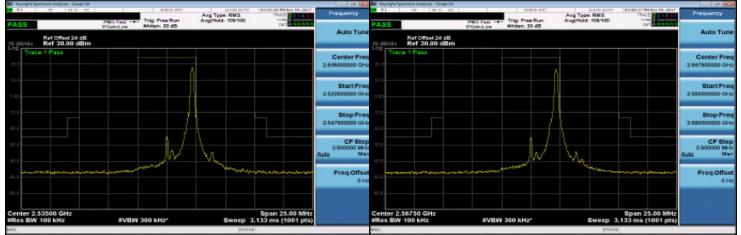
Band 7_5M_16QAM_MID_RB1,0

Band 7_5M_16QAM_HIGH_RB1,0



Band 7_5M_16QAM_MID_RB1,24

Band 7_5M_16QAM_HIGH_RB1,24



Band 7_5M_16QAM MID RB25.0

Band 7_5M_16QAM HIGH RB25.0

M Revolute Spotters Analyzet - Souge SA	_					0 0 0	M North	ight Spectrum	n Analyzat - Se						_			
RL RP MID DE	Fast -ter	Trig Pres Run	Avg Type Avg/Hold	RMS 106/100	TRACE TO A LOCAL	Frequency	RL RL		에 [10] 한		PSO Fest -+-		Bun .	Aug Type AvgiHold	RMS	TRAC	A COMPANY	Frequency
PASS Ref Officet 24 dB 10 dB/ds Ref 20.00 dBm	ind me	AAtten: 30 dB			DAT AND DO	Auto Tune	10 dB/	п	r Officit 24	dB	PGeind, nw	AAtten: 20	45			D	43333	Auto Tun
Trace 1 Pass						Center Freq 2.535000000 GHz	LOUE -	Trace 1										Center Fre 2.567500000 CH
0.0		rist and since				Start Freq 2.522500000 GHz	10.0 0.80											Start Fre 2 55500000 GH
-0.1						Stop Freq 2.547500000 GHz	-0.1											Stop Fre 2.58000000 GH
201	sol .		and the second			CF Step 2.500000 MHz Batz Man	301 -01				mond			have	Via			CF Ste 2.500000 Me- Auta Na
2011						Freq Offset © Ha	-2011 *	مجامروهاني	and and a second						-		10.0-ca) ₂₀ 04 <u>a</u> 0	Freq Offse 0H
Center 2.53500 GHz #Res BW 100 kHz	#VBW	300 kHz*		Sweep 3.	Span 25.00 MHz 133 mis (1001 pts)		Cente #Res	er 2,567 BW 100	50 GHz KHz		#VBW	300 kHz*			Bweep :	Span 2 133 ms (5.00 MHz 1001 pts)	

Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 90 days only.

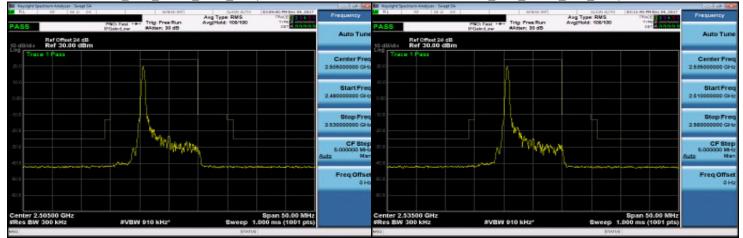
Chiefwise stated the results shown in this test report report only to the sample(s) tested and stud in statistic) are related to 90 days only. 防非方式或明,此報告結果僅對測試之樣品負責,同時此樣品僅保留的人気。本報告未變在公司書面許可,不可部份複製。 This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <u>www.sgs.com/terms and conditions.htm</u> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <u>www.sgs.com/terms_e-document.htm</u>. 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 documents. This document much 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 to the fuller to the f document is unlawful and offenders may be prosecuted to the fullest extent of the law

S Taiwan Ltd. No.134,WuKungRoad,NewTaipeiIndustrialPark,WukuDistrict,NewTaipeiCity,Taiwan24803/新北市五股區新北產業園區五工路 134 號



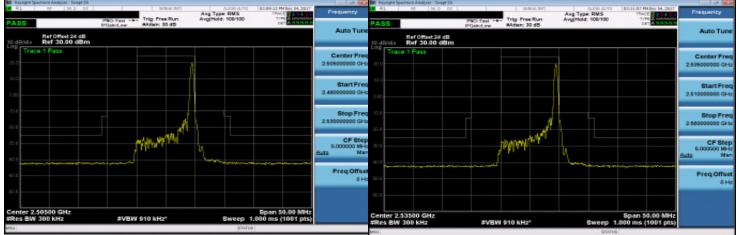
Band 7_10M_QPSK_LOW_RB1,0

Band 7_10M_QPSK_MID_RB1,0



Band 7 10M QPSK LOW RB1,49

Band 7 10M QPSK MID RB1,49



Band 7_10M_QPSK_LOW_RB50,0

Band 7 10M QPSK MID RB50,0

M Reyclight Spectrum Analyzet - Seept SA					0.00	Ref. Roy	vision Search	en Anders - Se	and the						-	_	
RL RF MED DE	PRO Feet -+-	Trig: Pres Run	Aug Type: RMS Avg/Hold: 108/100	TRACE DIST AND IN THE TRACE	Frequency	R		10 10		1		14-3MP	Ang Type	RMS	BELERIO PHID	CONTRACTOR OF	Frequency
PASS Ref Officet 24 dB	PGaint, rw	AAtten: 30 dB		Det Annalise	Auto Tune	PAS		lef Officet 2		PRO Fest ++ FGelent, ew	AAtten: 30	Run IdB	AvgiHold	106/100	1967	ANNAN	Auto Tune
Trace 1 Pass					Center Freq		Trace 1	00.0C 1s5	dBm								Center Free
10.0					2.50500000 CHu	20,0											2.535000000 GH
0.00					Start Freq 2.48000000 GHo	0.10					~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~						Start Fre 2.51000000 GH
101					Stop Freq 2.53000000 GHb	-10.1								-			Stop Fre 2.56000000 GH
301					CF Step 5.000000 MHz Autz Nati	-301							~				CF Ste 5.000000 M-
***	And the second sec		- me		Freq Offset	-40.0				- Martin			~~~	~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~			Auto Na
42.1					¢Ha	-80.8											Freq Offse 0 H
Center 2.50500 GHz				Span 50.00 MHz		40.6											
Res BW 300 kHz	#VBW	910 kHz*	Sweep 1	.000 ms (1001 pts)			ter 2.53 s BW 30	500 GHz 10 KHz		#VBW	910 kHz			Sweep 1	Span 50; 1.000 ms (10		
100			9 111 00			M90								61476	8		

Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 90 days only.

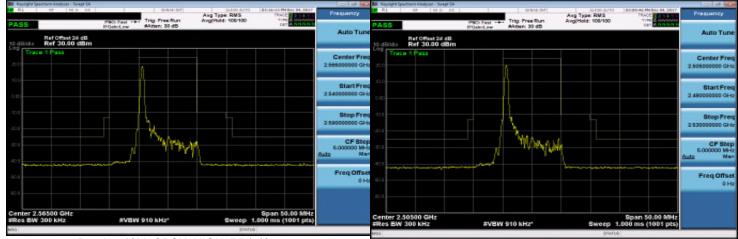
Chiefs Sofier wise stated the results shown in this test report refer only to the sample(s) tested and sour sample(s) are related the results of obdays only. 除非另有說明,此報告結果僅對測試之樣品負責,同時此樣品僅保留90天。本報告未經本公司書面許可,不可部份複製。 This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <u>www.sgs.com/terms and conditions.htm</u> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <u>www.sgs.com/terms e-document.htm</u>. 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 documents. 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



Report No.: E2/2017/B0044 Page 226 of 502

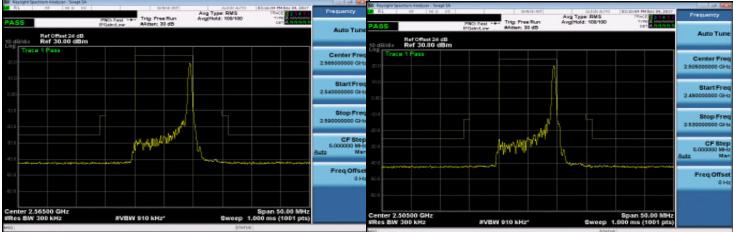
Band 7_10M_QPSK_HIGH_RB1,0

Band 7_10M_16QAM_LOW_RB1,0



Band 7_10M_QPSK_HIGH_RB1,49

Band 7 10M 16QAM LOW RB1,49



Band 7_10M_QPSK_HIGH_RB50,0

Band 7 10M 16QAM LOW RB50.0

M Record Spectrum Analyzet - Swept SA					- 10 M -				<u></u>			
RL RF MED DE	L	1 NA16-247	ALION ALITO	BELIKA PH DIG DA. 2017	Frequency		Analyzer Swept SA		I MARE AT	ALSON ALTO	BEIORE MINT IN 2017	0.0
	PRO Feet -+-	Trig: Pres Run	Avg Type: RMS Avg[Hold: 108/100	TRACE TO BE AND	To the second se	716.	A THE W			Avg Type: RMS	TRACE IN COMMON	Frequency
PASS	PGaint.rw	AAtten: 20 dB		287	Auto Tune	PASS		PRO Feet	Atten: 30 dB	AvgiMold: 106/100	DET A DOLLARS	
Ref Officet 24 dB					Auto Turse							Auto Tune
10 dB/ds Ref 30.00 dBm						10 dB/dia R	f Officit 24 dB if 30.00 dBir	n				
Trace 1 Pass					Center Freq	Log Trace 1	Pass					
20.0					2.565000000 GHz							Center Freq
						20,0						2.50500000 GH
10.0					0100	10.0						
		Lowenser			Start Freq 2 54000000 GHz				mananan			Start Free
0.00					2 Storestore Orts	o in						2.48000000 GH
		í l										
-10.1	-				Stop Freq	-0.1						Stop Free
2018					2.59000000 GHt							2.530000000 GH
						-30.6						
301			1		CF Step 5.000000 MHz			_ ,		k 🗆		CF Stee
	1		and a second		Auto Nan	-201		- and the		m.		CF Step 5.000000 MH
" manager and a star	and a state of the		- Andrew -							man		Auto Nar
					Freq Offset	Transferrance Person					and the second sec	
-201					0 Ha	80.8						Freq Offset
												¢H
-60.1						40.1						
Center 2.56500 GHz				Span 50.00 MHz		Center 2.505	an Chir				Span 50,00 MHz	
#Res BW 300 kHz	#VBW	910 kHz*		.000 mis (1001 pts)		TRes BW 301		#VBW	910 kHz*	Sweep 1	.000 ms (1001 pts)	
MNO			6/1×706	1		20.0				Ating		-

Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 90 days only.

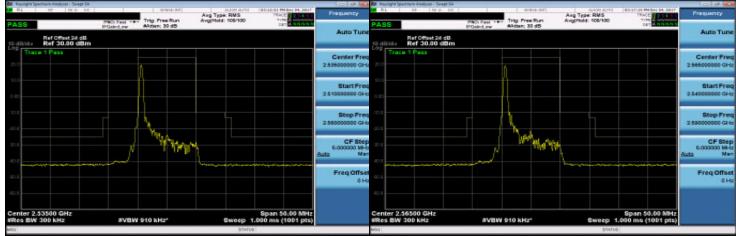
Chiefwise stated the results shown in this test report report only to the sample(s) tested and stud in statistic) are related to 90 days only. 防非方式或明,此報告結果僅對測試之樣品負責,同時此樣品僅保留的人気。本報告未變在公司書面許可,不可部份複製。 This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <u>www.sgs.com/terms and conditions.htm</u> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <u>www.sgs.com/terms_e-document.htm</u>. 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 documents. This document much 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 to the fuller to the f document is unlawful and offenders may be prosecuted to the fullest extent of the law



Report No.: E2/2017/B0044 Page 227 of 502

Band 7_10M_ 16QAM_MID_RB1,0

Band 7_10M_16QAM_HIGH_RB1,0



Band 7_10M_16QAM_MID_RB1,49

10M_16QAM_HIGH_RB1,49 Band 7_



Band 7_10M_16QAM_MID_RB50,0

Band 7_10M_16QAM_HIGH_RB50,0

Mill Neyslight Spoctners Analyzer - Swept SA							ipectnum Analyzat -						0.04
RL NP MD DE	PAC Fast -+-	Trig Pres Run	Ang Type: RMS Ang/Hold: 108/1	TRACE TRACE	Frequency	PASS	RF 14	30 Q I	PAC Fast -+	Trig Free Run	Avg Type: RMS Avg[Hold: 108/10	TRUCE TRUCE	Frequency
PASS Ref Officet 24 dB 10 dB/ds Ref 30.00 dBm	PGsint.rw	AAtten: 30 dB			Auto Tune	10 dB/da	Ref Officet 2	24 dB	PGaind, pw	AAtten: 30 dB		16 Children	Auto Tun
200 Trace 1 Pass					Center Freq 2.535000000 CHu	200	ce 1 Pass						Center Fre 2.56500000 Gi-
0.0		,	٦		Start Freq 2 51000000 GHz	10.0 0.80					1		Start Fre 2 54000000 Gr
101					Stop Freq 2.56000000 GHz	- 10-							Stop Fre 2 59000000 Gi
01	mand		- more	********	CF Step 6.000000 MHz Autz Nan	401					and the second		CF Sto 5.000000 Mi Auto M
					Freq Offset 0 Ha	-211							Freq Offs 01
Center 2.53500 GHz Res BW 300 kHz	#VBW	910 kHz*	Bwe	Span 50.00 MHz ep 1.000 mis (1001 pts)			.56500 GHz V 300 KHz		#VBM	(910 kHz*	Sweet	Span 50.00 MHz p 1.000 ms (1001 pts)	

Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 90 days only.

Chiefwise stated the results shown in this test report report only to the sample(s) tested and stud in statistic) are related to 90 days only. 防非方式或明,此報告結果僅對測試之樣品負責,同時此樣品僅保留的人気。本報告未變在公司書面許可,不可部份複製。 This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <u>www.sgs.com/terms and conditions.htm</u> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <u>www.sgs.com/terms_e-document.htm</u>. 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 documents. This document much 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 to the fuller to the f document is unlawful and offenders may be prosecuted to the fullest extent of the law

S Taiwan Ltd. No.134,WuKungRoad,NewTaipeiIndustrialPark,WukuDistrict,NewTaipeiCity,Taiwan24803/新北市五股區新北產業園區五工路 134 號



Band 7_15M_QPSK_LOW_RB1,0





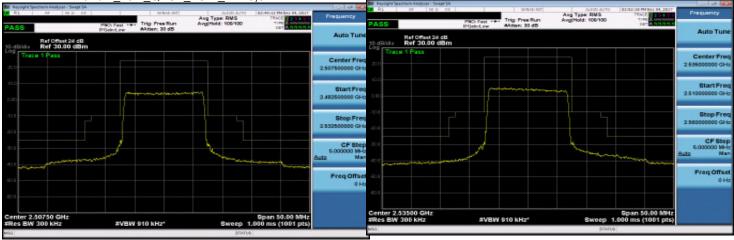
Band 7 15M QPSK LOW RB1.74

Band 7 15M QPSK MID RB1,74



Band 7_15M_QPSK_LOW_RB75,0

Band 7_15M_QPSK_MID_RB75,0



Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 90 days only.

Chiefs Sofier wise stated the results shown in this test report refer only to the sample(s) tested and sour sample(s) are related the results of obdays only. 除非另有說明,此報告結果僅對測試之樣品負責,同時此樣品僅保留90天。本報告未經本公司書面許可,不可部份複製。 This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <u>www.sgs.com/terms and conditions.htm</u> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <u>www.sgs.com/terms e-document.htm</u>. 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 documents. 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.

SGS Taiwan Ltd. No.134,WuKungRoad,NewTaipeiIndustrialPark,WukuDistrict,NewTaipeiCity,Taiwan24803/新北市五股區新北產業園區五工路 134 號



Report No.: E2/2017/B0044 Page 229 of 502

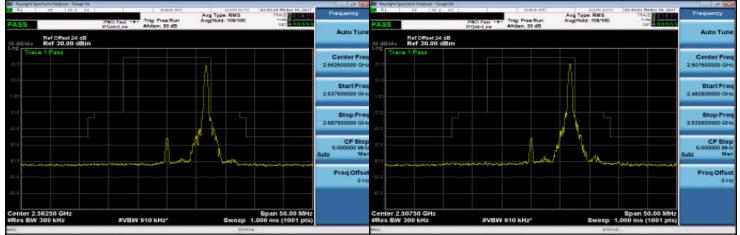
Band 7_15M_QPSK_HIGH_RB1,0

Band 7_15M_16QAM_LOW_RB1,0



Band 7_15M_QPSK_HIGH_RB1,74

Band 7_15M_16QAM_LOW_RB1,74



Band 7_15M_QPSK_HIGH_RB75,0

Band 7_15M_16QAM_LOW_RB75,0

Record Spectrum Analyzer - Swept SA					2 0 10		nen Andycer-See					0.0
ASS	PSO: Fest -+-	Trig: Free Run Atten: 20 dB	Avg Type: RMS Avg/Hold: 108/100	THE DESCRIPTION OF SELF	Frequency	PASS	NP 140 P		H +++ Trig: Pres Run AAten: 30 dB	Ang Type: RMS AvgiHold: 108/10	TRUCE IN COMPANY	Frequency
Ref Officet 26 dB	Prising per	AATAIN, 20 GD			Auto Tune		Ref Officet 24 Ref 30.00 d	dD	WINE AUD			Auto Tu
Trace 1 Pass					Center Freq 2562500000 GHz	20.0 Trace	1 Pass					Center Fr 2.507500000 0
10 m	- r-		1		Start Freq 2.537500000 GHz	10.0 0.80						Start Fr 2.480500000 0
					Stop Freq 2.587500000 GHb	-0.1						Stop Fr 2.532500000 0
and the second second	ment		& man		CF Step 5.000000 MHz Auto Man	-01		and the second		han		CF St 6.000000 M Auto N
					Freq Offset 0 Ho	-01						Freq Offs 0
enter 2.56250 GHz es BW 300 kHz	#VBW 9	10.642	Parasa 1	Span 50.00 MHz .000 mis (1001 pts)		Center 2.50			VBW 910 kHz*	Prime	Span 50.00 MHz p 1.000 ms (1001 pts)	

Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 90 days only.

Chiefwise stated the results shown in this test report report only to the sample(s) tested and stud in statistic) are related to 90 days only. 防非方式或明,此報告結果僅對測試之樣品負責,同時此樣品僅保留的人気。本報告未變在公司書面許可,不可部份複製。 This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <u>www.sgs.com/terms and conditions.htm</u> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <u>www.sgs.com/terms_e-document.htm</u>. 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 documents. This document much 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 to the fuller to the f document is unlawful and offenders may be prosecuted to the fullest extent of the law

S Taiwan Ltd. No.134,WuKungRoad,NewTaipeiIndustrialPark,WukuDistrict,NewTaipeiCity,Taiwan24803/新北市五股區新北產業園區五工路 134 號



Band 7_15M_16QAM_MID_RB1,0

Band 7_15M_16QAM_HIGH_RB1,0



Band 7_15M_16QAM_MID_RB1,74

Band 7 15M 16QAM HIGH RB1,74



Band 7_15M_16QAM_MID_RB75,0

Band 7 15M 16QAM HIGH RB75.0

M Reyslepts Spectrum Analyzer - Swept SA						C 9 40
	Aug Type: RMS TRACE TO A DETAIL	Frequency	Record and the second s	DE	Apon Arro Brande Miller Ang Tape: RMS TRACE	
PASS Productive Address 20 dB	Avginoid: 106/100 Det	Auto Tune	PASS Ref Officet 24 c	PRO: Feet Trig: Pree Run PrGeint.rw RAtten: 20 dB	Available 100/100 TVT	Auto Tune
Log Trace 1 Pass			10 dB/ds Ref 30.00 dl			
20.0	7	Center Freq 2.535000000 GHz	Trace 1 Pass			Center Freq 2.562500000 CHu
	٦	Start Freq 2.510000000 GHz	10.0 0.10			Start Free 2 537500000 GH
101		Stop Freq 2.56000000 GH	10.			Stop Fred 2.587500000 GH
and the second s	human and the second second	CF Step 5.000000 MH-b Auta Man	2)		hoursen	CF Step 6.000000 Me- Auta Na-
808		Freq Offset 0 Ho	40.1			Freq Offse 0 H
Center 2.53500 GHz	Span 50.00 MHz		Center 2.56250 GHz		Span 50.0	1994
#Res BW 300 kHz #VBW 910 kHz*	Sweep 1.000 ms (1001 pts)		Res BW 300 kHz	#VBW 910 kHz*	Sweep 1.000 ms (100	1 pts)

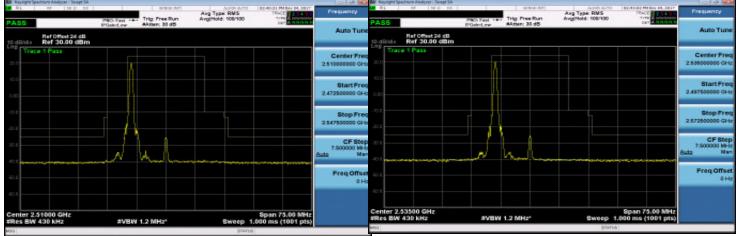
Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 90 days only.

Chiefwise stated the results shown in this test report report only to the sample(s) tested and stud in statistic) are related to 90 days only. 防非方式或明,此報告結果僅對測試之樣品負責,同時此樣品僅保留的人気。本報告未變在公司書面許可,不可部份複製。 This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <u>www.sgs.com/terms and conditions.htm</u> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <u>www.sgs.com/terms_e-document.htm</u>. 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 documents. This document much 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 to the fuller to the f document is unlawful and offenders may be prosecuted to the fullest extent of the law



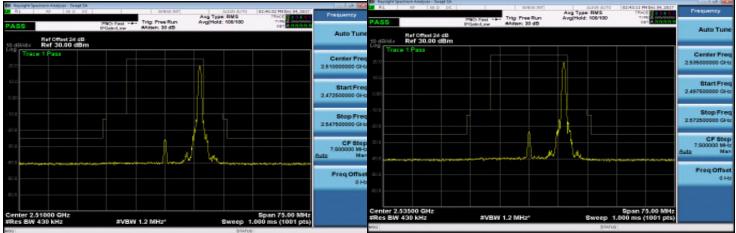
Band 7_20M_QPSK_LOW_RB1,0

Band 7_20M_QPSK_MID_RB1,0



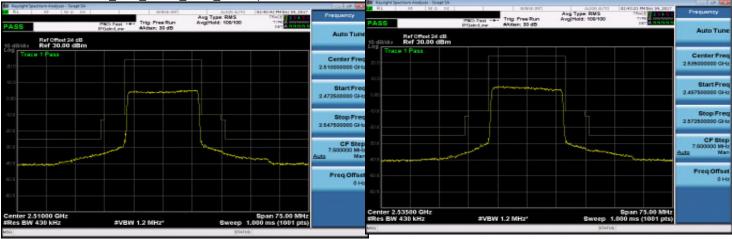
Band 7 20M QPSK LOW RB1.99

Band 7 20M QPSK MID RB1,99



Band 7_20M_QPSK_LOW_RB100,0

Band 7_20M_QPSK_MID_RB100,0



Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 90 days only.

Chiefs Sofier wise stated the results shown in this test report refer only to the sample(s) tested and sour sample(s) are related the results of obdays only. 除非另有說明,此報告結果僅對測試之樣品負責,同時此樣品僅保留90天。本報告未經本公司書面許可,不可部份複製。 This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <u>www.sgs.com/terms and conditions.htm</u> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <u>www.sgs.com/terms e-document.htm</u>. 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 documents. 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.