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# Band41 50MHz CP OFDM SCS30kHz QPSK RB1 0 Chain0 CH518598

S

00	05:14:55 PM Sep 12, 2024		SENSE:INT		is Emissions	Analyzer - Spuriou		Keysig
Frequency	Radio Std: None	GHz	r Freg: 2.592990000	Cente		2.592990	r Frea	Cente
	Radio Device: BTS		Free Run 1: 30 dB			e: LO	0	PASS
	Radio Device: B 1 S		1: 30 dB	/ #Atter	IFGain:Lov			A00
						Ref Offset 17 Ref 30.00 (		10 dB/
								.0g 20.0
Center Fr								
2.592990000 G								10.0
								0.00
								10.0
								20.0
				í.				30.0
				~ heart				40.0
			helper and a second	No- YULUL			~ ~	50.0
				_				60.0
								L
CF St 4.399000000 G	Stop 2.719 GHz					SHz	2.467 G	Start
Auto N	۵ Limit	Amplitude	Frequency	RBW	Stop Freg	Start Freq	Range	Spur
	-21.19 dB	-46.19 dBm	2.501326634 GHz	1.000 MHz	2.5180 GHz	2.4670 GHz	1	1
Freq Offs	-31.15 dB		2.562090000 GHz		2.5630 GHz	2.5180 GHz	2	2
0	-30.59 dB	-40.59 dBm	2.566990000 GHz	1.000 MHz	2.5670 GHz	2.5630 GHz	3	3
0	-22.49 dB		2.567990000 GHz		2.5680 GHz	2.5670 GHz		1
	-13.78 dB		2.569272051 GHz		2.6180 GHz	2.5680 GHz		i
	-35.88 dB		2.618070000 GHz		2.6190 GHz	2.6180 GHz		
	-35.72 dB		2.621670000 GHz		2.6230 GHz	2.6190 GHz		'
	-32.90 dB		2.648190000 GHz 2.670009802 GHz		2.6680 GHz 2.7190 GHz	2.6230 GHz		3
	-20.98 dB					2.6680 GHz		3

Frequency	26:59 PM Sep 12, 2024 lio Std: None lio Device: BTS	Radio	GHz	SENSE:INT r Freq: 2.664990000 Free Run h: 30 dB	Trig: F	C DOO GHz IFGain:Lov	2.664990 e: LO	er Freq	R
							Ref Offset 17 Ref 30.00		0 d <u>B/</u>
Center Fr 2.664990000 G					-				.og 20.0 10.0
		1	_		_				0.00
		-							10.0 10.0 10.0
				rilian -	me here				0.0
CF St	top 2.791 GHz	Sto					SHz	2.539 0	start
Auto N	imit	ΔLin	Amplitude	Frequency	RBW	Stop Freg	Start Freg	Range	Spur
	.25 dB .27 dB		-46.25 dBm			2.5900 GHz 2.6350 GHz	2.5390 GHz 2.5900 GHz	1	
Freq Off	.34 dB	-31.3	-41.34 dBm	2.638990000 GHz	1.000 MHz	2.6390 GHz	2.6350 GHz	3	
Ļ	.33 dB .95 dB			2.639990000 GHz 2.641272051 GHz		2.6400 GHz 2.6900 GHz	2.6390 GHz 2.6400 GHz	4 5	
	.14 dB .85 dB .05 dB	-35.8	-45.85 dBm	2.690050000 GHz 2.693350000 GHz 2.703090000 GHz	1.000 MHz	2.6910 GHz 2.6950 GHz 2.7400 GHz	2.6900 GHz 2.6910 GHz 2.6950 GHz		
	.05 dB .13 dB			2.703090000 GHz 2.759683069 GHz		2.7400 GHz 2.7910 GHz	2.6950 GHz 2.7400 GHz	8 9	

#### Band41\_50MHz\_CP\_OFDM\_SCS30kHz\_QPSK\_RB1\_132\_Chain0\_CH504204

None		GHz	Free Run		2.521020	r Freq	Cente PASS	
								10 dB/
								20.0 10.0
				-				10.0
		r						40.0
				h				60.0 60.0
.647 GHz	Stop 2.					SHz	2.395 0	Start
	∆ Limit	Amplitude	Frequency	RBW	Stop Freq	Start Freq	Range	Spur
	-20.96 dB	-45.96 dBm	2.477936842 GHz	1.000 MHz	2.4905 GHz	2.3950 GHz	1	1
	-33.00 dB				2.4950 GHz	2.4905 GHz	2	2
	-33.07 dB				2.4960 GHz	2.4950 GHz	3	3
	-13.41 dB				2.5460 GHz	2.4960 GHz	4	1
	-23.93 dB				2.5470 GHz	2.5460 GHz	5	
								3
	-27.80 dB				2.5960 GHz	2.5510 GHz	7	7
			2.631366535 GHz		2 6470 GHz	2 5960 GHz	8	8
	ce: BTS	20.96 dB -33.00 dB -33.07 dB -13.41 dB -23.93 dB -32.93 dB	Radio Device: BTS           Image: Constraint of the second secon	Pre-Run         Radio Device: BTS           Image: State of the	Trig: Free Run Akter: 30 dB         Radio Device: BTS           Radio Device: BTS         Image: Comparison of the state	Stop Freq         RSW         Frequency         Amplitude         A Limit           24 050         CH         24 050         CH         24 050         CH         24 050         CH         C	ILO         Trig: Freq Run RAd: Device: BTS           Ref Orbert 12:1 dB         Frequency           Ref Orbert 12:1 dB         Image: State in the st	Gain: LO         Fig: Free Run (France)         <

# Band41\_50MHz\_CP\_OFDM\_SCS30kHz\_QPSK\_RB1\_132\_Chain0\_CH505002

_	S Gar	te: LO	IFGain:Lov	w #Atte	n: 30 dB		Radio Device: BT	<u> </u>
10 dB/	div	Ref Offset 17 Ref 30.00 (						
20.0				_				Center Fre
10.0				_				2.525010000 GH
0.00				_				_
10.0				_	- ( I.			
20.0								_
30.0					1			
40.0					1 1			
50.0 ×					- July ~	-nh-mh		-
-60.0								
_ L								
Start	2.399 0	GHz					Stop 2.651 G	
	2.399 C	GHZ Start Freq	Stop Freq	RBW	Frequency	Amplitude	Stop 2.651 G	4.399000000 GH
Start Spur	Range	Start Freq 2.3990 GHz	2.4905 GHz	1.000 MHz	2.487483846 GH	Iz -45.96 dBm	Δ Limit -20.96 dB	4.399000000 GH
	Range	Start Freq 2.3990 GHz 2.4905 GHz	2.4905 GHz 2.4960 GHz	1.000 MHz 1.000 MHz	2.487483846 GH 2.495670000 GH	Iz -45.96 dBm Iz -46.15 dBm	Δ Limit -20.96 dB -33.15 dB	4.399000000 GH Auto Ma
	Range	Start Freq 2.3990 GHz 2.4905 GHz 2.4960 GHz	2.4905 GHz 2.4960 GHz 2.4990 GHz	1.000 MHz 1.000 MHz 1.000 MHz	2.487483846 GH 2.495670000 GH 2.497143800 GH	iz -45.96 dBm iz -46.15 dBm iz -45.83 dBm	Δ Limit -20.96 dB -33.15 dB -35.83 dB	4.399000000 GH Auto Ma
	Range 1 2 3 4	Start Freq 2.3990 GHz 2.4905 GHz 2.4960 GHz 2.4990 GHz	2.4905 GHz 2.4960 GHz 2.4990 GHz 2.5000 GHz	1.000 MHz 1.000 MHz 1.000 MHz 1.000 MHz	2.487483846 GH 2.495670000 GH 2.497143800 GH 2.499690000 GH	z -45.96 dBm z -46.15 dBm z -45.83 dBm z -46.08 dBm	∆ Limit -20.96 dB -33.15 dB -35.83 dB -36.08 dB	4.399000000 GH Auto Ma
	Range 1 2 3 4 5	<b>Start Freq</b> 2.3990 GHz 2.4905 GHz 2.4960 GHz 2.4960 GHz 2.4990 GHz 2.5000 GHz	2.4905 GHz 2.4960 GHz 2.4990 GHz 2.5000 GHz 2.5500 GHz	1.000 MHz 1.000 MHz 1.000 MHz 1.000 MHz 510.0 KHz	2.487483846 GH 2.495670000 GH 2.497143800 GH 2.499690000 GH 2.548727949 GH	Iz 45.96 dBm Iz 46.15 dBm Iz 45.83 dBm Iz 46.08 dBm Iz 16.79 dBm	Δ Limit -20.96 dB -33.15 dB -35.83 dB -36.08 dB -13.21 dB	4.399000000 GH Auto Ma
	Range 1 2 3 4 5 6	Start Freq           2.3990 GHz           2.4905 GHz           2.4960 GHz           2.4990 GHz           2.5000 GHz           2.5500 GHz	2.4905 GHz 2.4960 GHz 2.4990 GHz 2.5000 GHz 2.5500 GHz 2.5510 GHz	1.000 MHz 1.000 MHz 1.000 MHz 1.000 MHz 510.0 kHz 1.000 MHz	2.487483846 GH 2.495670000 GH 2.497143800 GH 2.499690000 GH 2.548727949 GH 2.550010000 GH	z -45.96 dBm z -46.15 dBm z -45.83 dBm z -46.08 dBm z -46.08 dBm z -16.79 dBm z -33.00 dBm	Δ Limit -20.96 dB -33.15 dB -36.08 dB -13.21 dB -23.00 dB	4.399000000 GH Auto Ma
	Range           1           2           3           4           5           6           7	Start Freq 2.3990 GHz 2.4905 GHz 2.4960 GHz 2.4990 GHz 2.5000 GHz 2.5500 GHz 2.5510 GHz	2.4905 GHz 2.4960 GHz 2.4990 GHz 2.5000 GHz 2.5500 GHz 2.5510 GHz 2.5550 GHz	1.000 MHz 1.000 MHz 1.000 MHz 1.000 MHz 510.0 KHz 1.000 MHz 1.000 MHz	2.487483846 GH 2.495670000 GH 2.497143800 GH 2.499690000 GH 2.548727949 GH 2.550010000 GH 2.551010000 GH	iz 45.96 dBm iz 46.15 dBm iz 45.83 dBm iz 46.08 dBm iz 16.79 dBm iz -33.00 dBm iz -42.53 dBm	Δ Limit -20.96 dB -33.15 dB -36.83 dB -36.08 dB -13.21 dB -23.00 dB -32.53 dB	4.399000000 GH Auto Ma
	Range 1 2 3 4 5 6	Start Freq           2.3990 GHz           2.4905 GHz           2.4960 GHz           2.4990 GHz           2.5000 GHz           2.5500 GHz	2.4905 GHz 2.4960 GHz 2.4990 GHz 2.5000 GHz 2.5500 GHz 2.5510 GHz	1.000 MHz 1.000 MHz 1.000 MHz 1.000 MHz 510.0 kHz 1.000 MHz 1.000 MHz 1.000 MHz	2.487483846 GH 2.495670000 GH 2.497143800 GH 2.499690000 GH 2.548727949 GH 2.550010000 GH	<ul> <li>45.96 dBm</li> <li>46.15 dBm</li> <li>45.83 dBm</li> <li>46.08 dBm</li> <li>46.08 dBm</li> <li>16.79 dBm</li> <li>33.00 dBm</li> <li>42.53 dBm</li> <li>42.53 dBm</li> </ul>	Δ Limit -20.96 dB -33.15 dB -36.08 dB -13.21 dB -23.00 dB	4.399000000 GH Auto Ma

#### Band41\_50MHz\_CP\_OFDM\_SCS30kHz\_QPSK\_RB1\_132\_Chain0\_CH518598

Cente PASS	er Freq	50 0 0 2.5929900 te: LO	DOO GHz IFGain:Lov	Trig:	SENSE:INT r Freq: 2.59299000 Free Run n: 30 dB	0 GHz	05:16:50 PM Sep 12, 2024 Radio Std: None Radio Device: BTS	Frequency
10 dB/	div	Ref Offset 17 Ref 30.00 (						
20.0 10.0								Center Fred 2.592990000 GHz
0.00								
30.0 40.0								
60.0				··· .	- Mulur M	unh		
Start	2.467 0	GHz					Stop 2.719 GHz	CF Step 4.39900000 GHz
Spur	Range	Start Freq	Stop Freq	RBW	Frequency	Amplitude	Δ Limit	<u>Auto</u> Mar
1	1	2.4670 GHz	2.5180 GHz		2.500821683 GH		-21.15 dB	
2	2	2.5180 GHz	2.5630 GHz		2.555340000 GH		-33.11 dB	Freq Offse
3	3	2.5630 GHz	2.5670 GHz		2.564310000 GH		-36.14 dB	0 H
1	4	2.5670 GHz	2.5680 GHz		2.567750000 GH		-36.15 dB	
•	5	2.5680 GHz 2.6180 GHz	2.6180 GHz 2.6190 GHz		2.616707949 GH		-13.14 dB -22.93 dB	
,	7		2.6190 GHz 2.6230 GHz		2.617990000 GH			
3	8	2.6190 GHz 2.6230 GHz	2.6230 GHz		2.620150000 GH		-31.25 dB -28.10 dB	
9	9	2.6230 GHz	2.0080 GHZ 2.7190 GHz		2.675564257 GH		-20.10 dB	
ISG						In STA	1.5	

# Band41\_50MHz\_CP\_OFDM\_SCS30kHz\_QPSK\_RB1\_132\_Chain0\_CH532998

Cente PASS	er Freq	50 Ω 0 <b>2.6649900</b> te: LO	DC 000 GHz IFGain:Lot	Trig:	SENSE:INT r Freq: 2.664990000 Free Run n: 30 dB	GHz	05:30:39 PM Sep 12, 2024 Radio Std: None Radio Device: BTS	Frequency
10 dB/	div	Ref Offset 17 Ref 30.00 (						
20.0 -								Center Free 2.664990000 GH
-10.0					-			
-30.0								
-50.0				· · ·	-hum h	····		
Start	2.539 0	GHz					Stop 2.791 GHz	CF Ste 4.39900000 GH
Spur	Range	Start Freq	Stop Freq	RBW	Frequency	Amplitude	∆ Limit	Auto Ma
1	1	2.5390 GHz	2.5900 GHz	1.000 MHz	2.586455347 GHz	-46.25 dBm	-21.25 dB	
2	2	2.5900 GHz	2.6350 GHz	1.000 MHz	2.608890000 GHz	-37.68 dBm	-24.68 dB	Freq Offs
3	3	2.6350 GHz	2.6390 GHz		2.636670000 GHz		-35.73 dB	01
4	4	2.6390 GHz	2.6400 GHz		2.639980000 GHz		-35.81 dB	1 <sup>0</sup>
5	5	2.6400 GHz	2.6900 GHz		2.688707949 GHz		-13.85 dB	
6	6	2.6900 GHz	2.6910 GHz		2.689990000 GHz		-24.18 dB	il .
7	7	2.6910 GHz	2.6950 GHz		2.691950000 GHz		-32.25 dB	il .
8	8	2.6950 GHz	2.7400 GHz		2.712540000 GHz		-29.96 dB	il .
9	9	2.7400 GHz	2.7910 GHz	1.000 MHz	2.784930594 GHz	-46.16 dBm	-21.16 dB	d i

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.

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No.134,Wu Kung Road, New Taipei Industrial Park, Wuku District, New Taipei City, Taiwan/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.sgs.com.tw

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#### Band41\_60MHz\_CP\_OFDM\_SCS30kHz\_QPSK\_RB162\_0\_Chain0\_CH505200

X R	- specouri	n Analyzer - Spurio	us Emissions		SENSE:INT				Sep 12, 2024	
	or Frog	2.526000		Cente	r Freg: 2.526000	0000 GHz		Radio Std:		Frequency
PASS		te: LO		Trig:	Free Run					
-435	5		IFGain:Lo	w #Atter	n: 30 dB			Radio Devi	ce: BTS	
10 dB/	/div	Ref Offset 17 Ref 30.00								
Log										
20.0								-		Center Fre
10.0										2.526000000 G
0.00					_					
10.0					1	1			I	
				П				1		
20.0										
-30.0		++						+		
40.0			,	_		Martin Construction				
50.0 <sup></sup>										
-60.0										
⊾ Start	2.375 0	GHz						Stop 2	677 GHz	
										CF Ste 4.399000000 Gi
Spur	Range	Start Freq	Stop Freq	RBW	Frequency	Amplit	ude	∆ Limit		Auto M
Spur 1	1	Start Freq 2.3750 GHz	Stop Freq 2.4905 GHz		Frequency 2.490500000 0			∆ Limit -11.37 dB		Auto M
Spur 1 2	1 2			1.000 MHz		GHz -36.37	dBm			
<b>Spur</b> 1 2 3	1 2 3	2.3750 GHz 2.4905 GHz 2.4950 GHz	2.4905 GHz 2.4950 GHz 2.4960 GHz	1.000 MHz 1.000 MHz 1.000 MHz	2.490500000 ( 2.494955000 ( 2.496000000 (	GHz -36.37 GHz -35.78 GHz -33.23	dBm dBm dBm	-11.37 dB -22.78 dB -20.23 dB		FreqOffs
<b>Spur</b> 1 2 3 4	1 2 3 4	2.3750 GHz 2.4905 GHz 2.4950 GHz 2.4960 GHz	2.4905 GHz 2.4950 GHz 2.4960 GHz 2.5560 GHz	1.000 MHz 1.000 MHz 1.000 MHz 620.0 kHz	2.490500000 ( 2.494955000 ( 2.496000000 ( 2.510922280 (	GHz -36.37 GHz -35.78 GHz -33.23 GHz -2.183	dBm dBm dBm dBm	-11.37 dB -22.78 dB -20.23 dB -32.18 dB		FreqOffs
Spur 1 2 3 4 5	1 2 3 4 5	2 3750 GHz 2 4905 GHz 2 4950 GHz 2 4960 GHz 2 5560 GHz	2.4905 GHz 2.4950 GHz 2.4960 GHz 2.5560 GHz 2.5570 GHz	1.000 MHz 1.000 MHz 1.000 MHz 620.0 kHz 1.000 MHz	2.490500000 ( 2.494955000 ( 2.496000000 ( 2.510922280 ( 2.556940000 (	GHz -36.37 GHz -35.78 GHz -33.23 GHz -2.183 GHz -33.71	dBm dBm dBm dBm dBm	-11.37 dB -22.78 dB -20.23 dB -32.18 dB -23.71 dB		FreqOffs
Spur 1 2 3 4 5 6	1 2 3 4 5 6	2.3750 GHz 2.4905 GHz 2.4950 GHz 2.4960 GHz 2.5560 GHz 2.5570 GHz	2.4905 GHz 2.4950 GHz 2.4960 GHz 2.5560 GHz 2.5570 GHz 2.5610 GHz	1.000 MHz 1.000 MHz 1.000 MHz 620.0 kHz 1.000 MHz 1.000 MHz	2.490500000 ( 2.494955000 ( 2.496000000 ( 2.510922280 ( 2.556940000 ( 2.559440000 (	GHz -36.37 GHz -35.78 GHz -33.23 GHz -2.183 GHz -33.71 GHz -33.49	dBm dBm dBm dBm dBm dBm	-11.37 dB -22.78 dB -20.23 dB -32.18 dB -23.71 dB -23.49 dB		FreqOffs
Spur 1 2 3 4 5 6 7	1 2 3 4 5 6 7	2.3750 GHz 2.4905 GHz 2.4950 GHz 2.4960 GHz 2.5560 GHz 2.5570 GHz 2.5570 GHz	2.4905 GHz 2.4950 GHz 2.4960 GHz 2.5560 GHz 2.5570 GHz 2.5610 GHz 2.6160 GHz	1.000 MHz 1.000 MHz 1.000 MHz 620.0 kHz 1.000 MHz 1.000 MHz 1.000 MHz	2.490500000 ( 2.494955000 ( 2.496000000 ( 2.510922280 ( 2.556940000 ( 2.559440000 ( 2.562513761 (	GHz -36.37 GHz -35.78 GHz -33.23 GHz -2.183 GHz -33.71 GHz -33.49 GHz -35.21	dBm dBm dBm dBm dBm dBm dBm dBm	-11.37 dB -22.78 dB -20.23 dB -32.18 dB -23.71 dB -23.49 dB -22.21 dB		FreqOffs
<b>Spur</b> 1 2 3 4 5 5 7 3	1 2 3 4 5 6	2.3750 GHz 2.4905 GHz 2.4950 GHz 2.4960 GHz 2.5560 GHz 2.5570 GHz	2.4905 GHz 2.4950 GHz 2.4960 GHz 2.5560 GHz 2.5570 GHz 2.5610 GHz	1.000 MHz 1.000 MHz 1.000 MHz 620.0 kHz 1.000 MHz 1.000 MHz 1.000 MHz	2.490500000 ( 2.494955000 ( 2.496000000 ( 2.510922280 ( 2.556940000 ( 2.559440000 (	GHz -36.37 GHz -35.78 GHz -33.23 GHz -2.183 GHz -33.71 GHz -33.49 GHz -35.21	dBm dBm dBm dBm dBm dBm dBm dBm	-11.37 dB -22.78 dB -20.23 dB -32.18 dB -23.71 dB -23.49 dB		Auto Mi Freq Offs 01
<b>Spur</b> 1 2 3 4 5 5 6 7 8	1 2 3 4 5 6 7	2.3750 GHz 2.4905 GHz 2.4950 GHz 2.4960 GHz 2.5560 GHz 2.5570 GHz 2.5570 GHz	2.4905 GHz 2.4950 GHz 2.4960 GHz 2.5560 GHz 2.5570 GHz 2.5610 GHz 2.6160 GHz	1.000 MHz 1.000 MHz 1.000 MHz 620.0 kHz 1.000 MHz 1.000 MHz 1.000 MHz	2.490500000 ( 2.494955000 ( 2.496000000 ( 2.510922280 ( 2.556940000 ( 2.559440000 ( 2.562513761 (	GHz -36.37 GHz -35.78 GHz -33.23 GHz -2.183 GHz -33.71 GHz -33.49 GHz -35.21	dBm dBm dBm dBm dBm dBm dBm dBm	-11.37 dB -22.78 dB -20.23 dB -32.18 dB -23.71 dB -23.49 dB -22.21 dB		FreqOffs

#### Band41\_60MHz\_CP\_OFDM\_SCS30kHz\_QPSK\_RB162\_0\_Chain0\_CH506004

		Radio Std: Radio Devi		GIIZ	20000		Trig: Fr #Atten:		IFGain:Lo	2.5300200 »: LO		PASS
										Ref Offset 17 Ref 30.00 c		0 dB/
Center Fr												.0g 20.0
2.530020000 G					+							10.0
					٦		/1	r				nn
					15							0.0
												-
				-	Jun.							0.0
			Carling and an and a second		-				1			0.0
					+							0.0
					-							50.0
												L
CF St 4.399000000 G	681 GHz	Stop 2.								GHz	2.379 0	itart
Auto N		∆ Limit	tude	Ampli		equency	V F	RBW	Stop Freq	Start Freq	Range	Spur
		-12.36 dB	dBm	-37.36	GHz	89495676	MHz 2	1.000	2.4905 GHz	2.3790 GHz	1	
Freg Offs		-22.31 dB				94515000			2.4960 GHz	2.4905 GHz	2	
		-24.80 dB				97781800			2.4990 GHz	2.4960 GHz	3	
ľ		-22.28 dB				00000000			2.5000 GHz	2.4990 GHz	4	
		-31.45 dB				56600311			2.5600 GHz	2.5000 GHz	5	
		-22.33 dB				60330000			2.5610 GHz	2.5600 GHz	6	
		-21.84 dB				64940000			2.5650 GHz	2.5610 GHz	7	
		-20.82 dB				74607156			2.6200 GHz	2.5650 GHz	8	
1		-14.74 dB	dBm	-39.74	GHz	21532397	) MHz   2	1.000	2.6810 GHz	2.6200 GHz	9	

#### Band41\_60MHz\_CP\_OFDM\_SCS30kHz\_QPSK\_RB162\_0\_Chain0\_CH518598

Cente PASS	er Freq	50 0 0 2.5929900 10:L0	DOO GHz IFGain:Lov	Trig:	SENSE:INT r Freq: 2.592990000 Free Run n: 30 dB	) GHz	Radio Std: Radio Devi		Frequency
10 dB/		Ref Offset 17 Ref 30.00 c							
20.0									Center Fre 2.592990000 GH
-10.0				_					
-30.0 -40.0							*******		
-50.0 -60.0									
Start	2.442 0	Hz					Stop 2.	.744 GHz	CF Ste 4.399000000 GH
Spur	Range	Start Freq	Stop Freq	RBW	Frequency	Amplitude	∆ Limit		<u>Auto</u> Ma
1	1	2.4420 GHz	2.5030 GHz	1.000 MHz	2.502990000 GHz	-43.93 dBm	-18.93 dB		
2	2	2.5030 GHz	2.5580 GHz	1.000 MHz	2.556980826 GHz	-39.09 dBm	-26.09 dB		Freq Offs
3	3	2.5580 GHz	2.5620 GHz		2.561110000 GHz		-28.16 dB		
1	4	2.5620 GHz	2.5630 GHz		2.562990000 GHz		-24.23 dB		۰ ۱
5	5	2.5630 GHz	2.6230 GHz		2.587860466 GHz		-32.52 dB		
5	6	2.6230 GHz	2.6240 GHz		2.622990000 GHz		-26.87 dB		
7	7	2.6240 GHz	2.6280 GHz		2.624070000 GHz		-29.01 dB		
8	8	2.6280 GHz	2.6830 GHz		2.630512936 GHz		-26.52 dB		
9	9	2 6830 GHz	2.7440 GHz	1.000 MHz	2.682990000 GHz	-41.68 dBm	-16.68 dB		

## Band41\_60MHz\_CP\_OFDM\_SCS30kHz\_QPSK\_RB162\_0\_Chain0\_CH531996

PASS		2.659980	IFGain:Lo	Trig:	r Freq: 2.659980000 Free Run h: 30 dB	GHZ	Radio Std: None Radio Device: BTS	Frequency
10 dB/	div	Ref Offset 17 Ref 30.00						
20.0								Center Fre
10.0								2.659980000 GH
0.00								
10.0								
20.0								
30.0								
40.0				~~	-			
-50.0								
-60.0								
Start	2.509 0	GHz					Stop 2.811 GH	4.399000000 GH
Spur	Range	Start Freq	Stop Freq	RBW	Frequency	Amplitude	Δ Limit	Auto Ma
1	1	2.5090 GHz	2.5700 GHz	1.000 MHz	2.560401488 GHz	-44.40 dBm	-19.40 dB	
2	2	2.5700 GHz	2.6250 GHz		2.624475413 GHz		-28.25 dB	Freq Offse
3	3	2.6250 GHz	2.6290 GHz		2.628820000 GHz		-29.26 dB	ОН
4	4	2.6290 GHz	2.6300 GHz		2.629980000 GHz		-23.87 dB	
	5	2.6300 GHz	2.6900 GHz		2.658581036 GHz		-32.11 dB	
5	6	2.6900 GHz	2.6910 GHz		2.689980000 GHz		-27.01 dB	
5 6	7	2.6910 GHz	2.6950 GHz		2.691060000 GHz		-29.55 dB	
5 6 7					2 695484587 GHz	40.46 dBm	-27.46 dB	
5 6 7 8	8	2.6950 GHz 2.7500 GHz	2.7500 GHz 2.8110 GHz		2.776194876 GHz		-21.14 dB	-11

#### Band41\_60MHz\_CP\_OFDM\_SCS30kHz\_QPSK\_RB1\_0\_Chain0\_CH505200

S Gate: L0 FiGe Into a fing: Frée Kün If Gain: Low FAtten: 30 dB Radio Device: BTS Ref Offset 172 1 dB dV Ref 30.00 dBm								
	Center Fre 2.52600000 GH							
	Stop 2.677 GHz							
	4.399000000 GH							
RBW Frequency Amplitude Δ	4.399000000 GH							
RBW         Frequency         Amplitude         Δ           1.000 MHz         2.484473913 GHz         .44.27 dBm         .1           1.000 MHz         2.49500000 GHz         .40.05 dBm         .2	4.399000000 GH A Limit Auto Ma 19.27 dB 27.05 dB							
RBW         Frequency         Amplitude         Δ           1.000 MHz         2.484473913 GHz         -4.427 dBm         -1.1           1.000 MHz         2.495000000 GHz         -40.05 dBm         -2           1.000 MHz         2.49600000 GHz         -14.20 dBm         -1	4.39900000 GF Auto Ma 19.27 dB 27.05 dB 1.203 dB Freq Offse							
RBW         Frequency         Amplitude         Δ           1000 MHz         2.484473913 GHz         4.427 dBm         -1           1.000 MHz         2.495000000 GHz         40.05 dBm         -2           1.000 MHz         2.495000000 GHz         40.05 dBm         -2           1.000 MHz         2.495000000 GHz         1.42.0 dBm         -1           1.000 MHz         2.0950000 GHz         1.61.3 dBm         -1	4.39900000 67 3 Limit Auto Ma 19.27 dB 27.05 dB 1.203 dB 1.203 dB 0 H Freq Offse 0 H							
RBW         Frequency         Amplitude         3           1.000 MHz         2.484473913 GHz         44.27 dBm         -1           0.000 MHz         2.495000000 GHz         -4.005 dBm         -2           1.000 MHz         2.496000000 GHz         -1.420 dBm         -1           620.0 Hz         2.49600000 GHz         -1.420 dBm         -1           000 MHz         2.496002042 GHz         16.13 dBm         -1           000 MHz         2.568410000 GHz         -1.420 dBm         -3	4.399000000 GF 4.39900000 GF Auto Ma 19.27 dB 7.205 dB 1.203 dB 13.87 dB 3.620 dB 0 H							
RBW         Frequency         Amplitude         A           000 MHz         2.484473913 GHz         44.27 dBm         -1         1000 MHz         2.495000000 GHz         40.05 dBm         -2           1000 MHz         2.495000000 GHz         40.05 dBm         -1         1         -1         -1         -1         -1         -1         -1         -1         -1         -1         -1         -1         -1         -1         -1         -1         -1         -1         -1         -1         -1         -1         -1         -1         -1         -1         -1         -1         -1         -1         -1         -1         -1         -1         -1         -1         -1         -1         -1         -1         -1         -1         -1         -1         -1         -1         -1         -1         -1         -1         -1         -1         -1         -1         -1         -1         -1         -1         -1         -1         -1         -1         -1         -1         -1         -1         -1         -1         -1         -1         -1         -1         -1         -1         -1         -1         -1         -1         -1	4.39900000 0i- 3 Limit Auto Ma 1927 dB 27 05 dB 1203 dB 1203 dB 36 7 dB 36 20 dB 36 20 dB							
RBW         Frequency         Amplitude         A           1000 MH2         2.48473913 GH2. 44.27 dBm         1           1000 MH2         2.48473913 GH2. 44.05 dBm         1           1000 MH2         2.49000000 GH2. 44.20 dBm         1           620 0 H2         2.490932H2 GHE         11.1 B13 dBm         1           1000 MH2         2.590640000 GH2. 44.20 dBm         3         1           1000 MH2         2.59064000 GH2. 44.20 dBm         3         1           1000 MH2         2.590640000 GH2. 44.59 dBm         3         1           1000 MH2         2.590640000 GH2. 44.59 dBm         3         1           1000 MH2         2.590640000 GH2. 45.27 gBm         3         3	4.399000000 GF 4.39900000 GF Auto Ma 19.27 dB 7.205 dB 1.203 dB 13.87 dB 3.620 dB 0 H							

#### Band41\_60MHz\_CP\_OFDM\_SCS30kHz\_QPSK\_RB1\_0\_Chain0\_CH506004

Frequency	05:02:17 PM Sep 12, 2024 Radio Std: None	GHz	SENSE:INT r Freq: 2.530020000 Free Run		c )00 GHz	2.530020	er Freq	n R Cente
	Radio Device: BTS		n: 30 dB		IFGain:Low	e: LO	Gat	PASS
						Ref Offset 17 Ref 30.00 (		10 dB/
Center Fre 2.530020000 GH								20.0
				1				10.0
2.000020000 0								0.00
		_		C I				10.0
								20.0
				<u> </u>				-30.0
				. <u>N</u> 1				40.0
			-themeson and	~ mh				-50.0
				_				60.0
	Stop 2.681 GHz					H7	2.379 0	L
CF St 4.399000000 0	Stop 2.001 Chi						2.070 4	oturt
Auto N	∆ Limit	Amplitude	Frequency	RBW	Stop Freq	Start Freq	Range	Spur
	-18.05 dB	-43.05 dBm	2.487989189 GHz	1.000 MHz	2.4905 GHz	2.3790 GHz	1	1
Freq Off	-32.12 dB		2.494680000 GHz		2.4960 GHz	2.4905 GHz		2
0	-29.47 dB		2.499020000 GHz		2.4990 GHz	2.4960 GHz		3
° ا	-3.967 dB		2.500020000 GHz		2.5000 GHz	2.4990 GHz		4
	-13.50 dB		2.500952642 GHz		2.5600 GHz	2.5000 GHz		5
	-36.19 dB		2.560330000 GHz		2.5610 GHz	2.5600 GHz		6
	-35.93 dB		2.564900000 GHz		2.5650 GHz	2.5610 GHz		7
	-32.96 dB		2.616992477 GHz		2.6200 GHz	2.5650 GHz		8
	-20.86 dB	-45.86 dBm	2.666904298 GHz	1.000 MHz	2.6810 GHz	2.6200 GHz	9	9

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.

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No.134,Wu Kung Road, New Taipei Industrial Park, Wuku District, New Taipei City, Taiwan/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.sgs.com.tw

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#### Band41\_60MHz\_CP\_OFDM\_SCS30kHz\_QPSK\_RB1\_0\_Chain0\_CH518598

S

Frequency	Radio Device: BTS	GHz	SENSE:INT r Freq: 2.592990000 Free Run h: 30 dB	Trig: F	IFGain:Low	F 50 0 0 2.5929900 w: LO		Cente PASS
						Ref Offset 17 Ref 30.00 c		10 dB/
Center Fr 2.592990000 0								-og 20.0 10.0
		_		-	_			10.0
			ul	no male				\$0.0 \$0.0
	Stop 2.744 GHz					H7	2.442 0	60.0
CF St 4.399000000 0 Auto M		Amplitude	Frequency	RBW	Stop Freg	Start Freg	Range	Spur
	-20.99 dB	-45 99 dBm			2 5030 GHz	2 4420 GHz		spur
	-30.97 dB		2.557485413 GHz		2.5580 GHz	2.5030 GHz		
Freq Off	-30.14 dB		2.560430000 GHz		2.5620 GHz	2.5580 GHz		
0	-4.407 dB		2 562990000 GHz		2.5630 GHz	2 5620 GHz		
	-14.04 dB	15.96 dBm	2.563922642 GHz	620.0 kHz	2.6230 GHz	2.5630 GHz	5	
	-35.82 dB		2.623550000 GHz		2.6240 GHz	2.6230 GHz	6	
	-35.76 dB	-45.76 dBm	2.626470000 GHz	1.000 MHz	2.6280 GHz	2.6240 GHz	7	
	-32.84 dB	-45.84 dBm	2.632026697 GHz	1.000 MHz	2.6830 GHz	2.6280 GHz		
	-21.02 dB	-46.02 dBm	2.687527190 GHz	1.000 MHz	2.7440 GHz	2.6830 GHz	9	

04:53:05 PM Sep 12, 2024 Radio Std: None Radio Device: BTS	GHz	Free Run	Trig: F	C DOO GHz IFGain:Loo	5 50 Ω 0 <b>2.6599800</b> w: L0	er Freq Gat	R
							0 dB/
							20.0 10.0
	_		-				0.00 10.0 20.0
							30.0 40.0
		hellen and from		{			50.0 50.0
Stop 2.811 GHz					SHz	2.509 C	tart
∆ Limit	Amplitude	Frequency	RBW	Stop Freg	Start Freg	Range	Spur
-21.14 dB	-46.14 dBm	2.524103967 GHz	1.000 MHz	2.5700 GHz	2.5090 GHz	1	
-28.49 dB	-41.49 dBm	2.622961651 GHz	1.000 MHz	2.6250 GHz	2.5700 GHz	2	
-29.41 dB				2.6290 GHz	2.6250 GHz	3	
-4.206 dB				2.6300 GHz	2.6290 GHz	4	
-13.52 dB				2.6900 GHz	2.6300 GHz	5	
-33.08 dB -21.14 dB		2.699016697 GHz 2.755021322 GHz		2.7500 GHz 2.8110 GHz	2.6950 GHz 2.7500 GHz	8	
	Radio Std: Kone Radio Device: BTS Radio Device:	GHz         Radio Std: None           Radio Device: B TS           Radio Device: B TS           Stop 2.811 GHz           Stop 2.811 GHz           Amplitude           ALImit           4.14 90 Bm           39.41 dBm           2.23 49 dB           39.41 dBm           4.14 20 Bm           1.42 20 Bm           3.59 6 dB           4.507 dBm           4.507 dB           4.507 dB           4.507 dB           4.507 dB	Freq. 265980000 GHz ren Run 3: 30 dB         Radio Std: None Radio Device: BTS           Radio Device: BTS         Radio Device: BTS           L         L         L           L         L         L           L         L         L           L         L         L           L         L         L           L         L         L           L         L         L           L         L         L           L         L         L           L         L         L           L         L         L           L         L         L           L         L         L           L         L         L           L         L         L           L         L         L           L         L         L           L         L         L           L         L         L           L         L         L           L         L         L           L         L         L           L         L         L           L         L         L <t< td=""><td>Center Freq: 26999000 GHz         Radio Std: None           Trig: Freq         Radio Std: None           #Atter: 30 dB         Radio Device: BTS   Radio Device: BTS           Image: Std: Std: Std: Std: Std: Std: Std: Std</td><td>No.         Image: Control Trig: Free Run Fraincase         Image: September Run Run         Run         Run</td><td>Bit         Description         (Patabase Mise) (2, 2024)           2,559980000 GHz Mition         Trig. Free Run Anter. 30 dB         Radio Stations         Radio Stations           Ref 0.50, 00 GHz Mition         Trig. Free Run Anter. 30 dB         Radio Stations         Radio Stations           Ref 0.50, 00 GHz Mition         Trig. Free Run Anter. 30 dB         Radio Stations         Radio Stations           Ref 0.50, 00 GHz Mition         Trig. Free Run Anter. 30 dB         Trig. Free Run Anter. 30 dB         Radio Stations           Ref 0.50, 00 GHz Mition         Trig. Free Run Anter. 30 dB         Trig. Free Run Anter. 30 dB         Trig. Free Mitions         Radio Stations           Ref 0.50, 00 GHz Station         Trig. Free Mition         Trig. Free Mition         Trig. Free Mition         Trig. Free Mition         Trig. Free Mition           Station         Station         Station         Trig. Free Mition         Trig. Free Mition</td><td>Err Freq. 2.659980000 GHz         Center Freq: 2.65990000 GHz         Radio Stat: None           Game: LO         Freq. Preq: 2.65990000 GHz         Radio Stat: None           Game: LO         Freq. Preq: 2.65990000 GHz         Radio Stat: None           Game: LO         Freq. Preq: 2.6599000 GHz         Radio Stat: None           div         Ref 30.00 dBm         Freq. Preq: 2.6599000 GHz         Radio Stat: None           div         Ref 30.00 dBm         Freq. Preq: None         Radio Stat: None           2.509 GHz         Stop Freq         RBW         Frequency         Amplitude         ALImit           2.509 GHz         Stop Freq         1000 MHz         222501651 GHz         Alimit             2.2500 GHz         22500 GHz         1000 MHz         222501651 GHz         Alimit             3         22500 GHz         22500 GHz         1000 MHz         2252990000 GHz         -294 HB         -204 HB         -204</td></t<>	Center Freq: 26999000 GHz         Radio Std: None           Trig: Freq         Radio Std: None           #Atter: 30 dB         Radio Device: BTS   Radio Device: BTS           Image: Std: Std: Std: Std: Std: Std: Std: Std	No.         Image: Control Trig: Free Run Fraincase         Image: September Run Run         Run         Run	Bit         Description         (Patabase Mise) (2, 2024)           2,559980000 GHz Mition         Trig. Free Run Anter. 30 dB         Radio Stations         Radio Stations           Ref 0.50, 00 GHz Mition         Trig. Free Run Anter. 30 dB         Radio Stations         Radio Stations           Ref 0.50, 00 GHz Mition         Trig. Free Run Anter. 30 dB         Radio Stations         Radio Stations           Ref 0.50, 00 GHz Mition         Trig. Free Run Anter. 30 dB         Trig. Free Run Anter. 30 dB         Radio Stations           Ref 0.50, 00 GHz Mition         Trig. Free Run Anter. 30 dB         Trig. Free Run Anter. 30 dB         Trig. Free Mitions         Radio Stations           Ref 0.50, 00 GHz Station         Trig. Free Mition         Trig. Free Mition         Trig. Free Mition         Trig. Free Mition         Trig. Free Mition           Station         Station         Station         Trig. Free Mition         Trig. Free Mition	Err Freq. 2.659980000 GHz         Center Freq: 2.65990000 GHz         Radio Stat: None           Game: LO         Freq. Preq: 2.65990000 GHz         Radio Stat: None           Game: LO         Freq. Preq: 2.65990000 GHz         Radio Stat: None           Game: LO         Freq. Preq: 2.6599000 GHz         Radio Stat: None           div         Ref 30.00 dBm         Freq. Preq: 2.6599000 GHz         Radio Stat: None           div         Ref 30.00 dBm         Freq. Preq: None         Radio Stat: None           2.509 GHz         Stop Freq         RBW         Frequency         Amplitude         ALImit           2.509 GHz         Stop Freq         1000 MHz         222501651 GHz         Alimit             2.2500 GHz         22500 GHz         1000 MHz         222501651 GHz         Alimit             3         22500 GHz         22500 GHz         1000 MHz         2252990000 GHz         -294 HB         -204

#### Band41\_60MHz\_CP\_OFDM\_SCS30kHz\_QPSK\_RB1\_161\_Chain0\_CH505200

C R	er Freq	n Analyzer - Spuriou 8F 50 Ω 0 2.5260000 te: LO	DC	Trig:	SENSE:INT rr Freq: 2.526000000 Free Run n: 30 dB	GHz	04:42:24 PM Sep 12, 2024 Radio Std: None Radio Device: BTS	Frequency
10 dB/c		Ref Offset 17 Ref 30.00 (						
20.0								Center Free 2.526000000 GH:
-10.00				Γ				
-30.0						A A		
-60.0								
Start	2.375 0	SHz					Stop 2.677 GHz	4.399000000 GH
Spur	Range	Start Freq	Stop Freq	RBW	Frequency	Amplitude	∆ Limit	Auto Ma
1	1	2.3750 GHz	2.4905 GHz	1.000 MHz	2.481460870 GHz	-46.04 dBm	-21.04 dB	
2	2	2.4905 GHz	2.4950 GHz		2.490635000 GHz		-33.03 dB	Freq Offs
3	3	2.4950 GHz	2.4960 GHz		2.495080000 GHz		-33.15 dB	
4	4	2.4960 GHz	2.5560 GHz		2.555067358 GHz		-14.18 dB	
5	5	2.5560 GHz	2.5570 GHz		2.556000000 GHz		-8.652 dB	
6	6	2.5570 GHz	2.5610 GHz		2.557000000 GHz		-32.10 dB	
7	7	2.5610 GHz	2.6160 GHz		2.583706422 GHz		-28.54 dB	
8	8	2.6160 GHz	2.6770 GHz	1.000 MHz	2.637173554 GHz	-45.87 dBm	-20.87 dB	
o 2.0160 GHZ	2.0 100 GHZ		2.6770 GHz	1.000 MHz	2.63/1/3004 GHZ	-45.87 dBm		

# Band41\_60MHz\_CP\_OFDM\_SCS30kHz\_QPSK\_RB1\_161\_Chain0\_CH506004

	S Ga	te: LO	IFGain:Low		Free Run h: 30 dB		Radio Device: BTS	<u> </u>
10 dB/	/div	Ref Offset 17 Ref 30.00						
20.0								Center Fre
10.0								2.530020000 GH
0.00					- 1			
-10.0				-				
20.0					- 1			
-30.0								
-40.0				_	1 1 11	4 AA		-
-50.0					- Madur -	r		
-60.0								
Start	2.379	GHz					Stop 2.681 G	Hz CF Step
		Start Freg	Stop Freg	RBW	Frequency	Amplitude	∆ Limit	Auto Ma
Spur	Range				2 487487027 GHz	-45 97 dBm	-20.97 dB	
Spur 1	Range 1	2.3790 GHz	2.4905 GHz	1.000 MHz	2.487487027 GHz			
Spur 1 2	1 2	2.3790 GHz 2.4905 GHz	2.4960 GHz	1.000 MHz	2.494625000 GHz	-45.93 dBm	-32.93 dB	Freg Offse
<b>Spur</b> 1 2 3	1 2 3	2.3790 GHz 2.4905 GHz 2.4960 GHz	2.4960 GHz 2.4990 GHz	1.000 MHz 1.000 MHz	2.494625000 GHz 2.497510000 GHz	-45.93 dBm -46.03 dBm	-36.03 dB	Freq Offse
<b>Spur</b> 1 2 3 4	1 2 3 4	2.3790 GHz 2.4905 GHz 2.4960 GHz 2.4990 GHz	2.4960 GHz 2.4990 GHz 2.5000 GHz	1.000 MHz 1.000 MHz 1.000 MHz	2.494625000 GHz 2.497510000 GHz 2.499920000 GHz	-45.93 dBm -46.03 dBm -46.08 dBm	-36.03 dB -36.08 dB	
<b>Spur</b> 1 2 3 4 5	1 2 3 4 5	2 3790 GHz 2 4905 GHz 2 4960 GHz 2 4990 GHz 2 5000 GHz	2.4960 GHz 2.4990 GHz 2.5000 GHz 2.5600 GHz	1.000 MHz 1.000 MHz 1.000 MHz 620.0 kHz	2.494625000 GHz 2.497510000 GHz 2.499920000 GHz 2.559087358 GHz	: -45.93 dBm : -46.03 dBm : -46.08 dBm : 16.47 dBm	-36.03 dB -36.08 dB -13.53 dB	
<b>Spur</b> 1 2 3 4 5 6	1 2 3 4 5 6	2.3790 GHz 2.4905 GHz 2.4960 GHz 2.4990 GHz 2.5000 GHz 2.5600 GHz	2.4960 GHz 2.4990 GHz 2.5000 GHz 2.5600 GHz 2.5610 GHz	1.000 MHz 1.000 MHz 1.000 MHz 620.0 kHz 1.000 MHz	2.494625000 GHz 2.497510000 GHz 2.499920000 GHz 2.559087358 GHz 2.560020000 GHz	2 -45.93 dBm 2 -46.03 dBm 2 -46.08 dBm 2 -46.08 dBm 2 16.47 dBm 2 -17.77 dBm	-36.03 dB -36.08 dB -13.53 dB -7.767 dB	
<b>Spur</b> 1 2 3 4 5 6 7	1 2 3 4 5 6 7	2.3790 GHz 2.4905 GHz 2.4960 GHz 2.4990 GHz 2.5000 GHz 2.5600 GHz 2.5610 GHz	2.4960 GHz 2.4990 GHz 2.5000 GHz 2.5600 GHz 2.5610 GHz 2.5650 GHz	1.000 MHz 1.000 MHz 1.000 MHz 620.0 kHz 1.000 MHz 1.000 MHz	2.494625000 GHz 2.497510000 GHz 2.499920000 GHz 2.559087358 GHz 2.560020000 GHz 2.561020000 GHz	45.93 dBm     46.03 dBm     46.08 dBm     16.47 dBm     -17.77 dBm     -41.90 dBm	-36.03 dB -36.08 dB -13.53 dB -7.767 dB -31.90 dB	Freq Offse 0 H
<b>Spur</b> 1 2 3 4 5 6 6 7 8 9	1 2 3 4 5 6	2.3790 GHz 2.4905 GHz 2.4960 GHz 2.4990 GHz 2.5000 GHz 2.5600 GHz	2.4960 GHz 2.4990 GHz 2.5000 GHz 2.5600 GHz 2.5610 GHz	1.000 MHz 1.000 MHz 1.000 MHz 620.0 kHz 1.000 MHz 1.000 MHz 1.000 MHz	2.494625000 GHz 2.497510000 GHz 2.499920000 GHz 2.559087358 GHz 2.560020000 GHz	-45.93 dBm -46.03 dBm -46.08 dBm -16.47 dBm -17.77 dBm -41.90 dBm -41.29 dBm	-36.03 dB -36.08 dB -13.53 dB -7.767 dB	

#### Band41\_60MHz\_CP\_OFDM\_SCS30kHz\_QPSK\_RB1\_161\_Chain0\_CH518598

Interference         Stor Freq         RSW         Frequency         Angliade         Juliu         Juliu         Angliade         Juliu         Juliu <th>quency</th> <th>Fieque</th> <th></th> <th>Radio Std: Radio Devi</th> <th></th> <th>) GHz</th> <th>99000</th> <th></th> <th>Fre</th> <th>Cente Trig: #Atte</th> <th><b>HZ</b> Gain:Low ↔</th> <th></th> <th>2.592990 »: LO</th> <th></th> <th>PASS</th>	quency	Fieque		Radio Std: Radio Devi		) GHz	99000		Fre	Cente Trig: #Atte	<b>HZ</b> Gain:Low ↔		2.592990 »: LO		PASS
Start         Start         Stop         Frequency         Angellute         J Limit         Allow           301							_								
NB         NB<	enter Fre 990000 GH						1								20.0 10.0
Bit Product         Stop Freq         RBW         Frequency         Amplitude         Juint         Juint<				1					_						10.0
Start         2.442 GHz         Stop Freq         RBW         Frequency         Amplitude         A Limit         A 39800           1         1         2.4420 GHz         2.5030 GHz         2.5050 GHz         2.5020 GHz         2.2020 GHz         2.5020 GHz         2.2020 GHz         2.5020 GHz         2.2020 GHz         2.5020 GHz         2.2020 GHz         2.202 GHZ         2.272 GHz         6.000 Hz         2.272 GHz         6.000 Hz         2.202 GHZ         2.202 GHZ         2.272 GHz         6.000 Hz         2.000 Hz </td <td></td> <th></th> <td></td> <td></td> <td></td> <td>ha</td> <td>h</td> <td>hutu</td> <td>_</td> <td>_</td> <td></td> <td></td> <td></td> <td></td> <td>40.0</td>						ha	h	hutu	_	_					40.0
Spur         Range         Start Freq         Stop Freq         RBW         Frequency         Amplitude         3 Limit           1         1         2.4420 GHz         2.5030 GHz         1.000 MHz         2.49452810 GHz         .45.99 GHz         2.09 GHz         2.09 GHz         2.09 GHz         2.09 GHz         .20.99 GHz         .20.99 GHz         .20.90						_	Ŧ								
Sport         Rampe         Salar Freq         Stop Freq         Ramp         Frequency         Amplitude         3 Limit           1         1         242426142         25030         641         1000 MHz         2464526110644         456 sdBm         2096 sdB         Frequency         Amplitude         3 Limit         Amplitude         3 Limit         Frequency         Ampl	CF Step 000000 GH		744 GHz	Stop 2.									GHZ	2.442 0	Start
2         2         25030 GHz         25500 GHz         2550 GHZ <th>Ma</th> <th>Auto</th> <th></th> <th>∆ Limit</th> <th>tude</th> <th>Am</th> <th></th> <th>equency</th> <th>F</th> <th>RBW</th> <th>Freq R</th> <th>Stop</th> <th>Start Freq</th> <th>Range</th> <th>Spur</th>	Ma	Auto		∆ Limit	tude	Am		equency	F	RBW	Freq R	Stop	Start Freq	Range	Spur
3         25800 GHz         25020 GHz         1000 MHz         25890 GHz         481 22 Bm         381 22				-20.96 dB	dBm	-45.9	0 GHz	9845281	z 2	.000 MHz	) GHz 1.0	2.5030	2.4420 GHz	1	1
3         2.5580 GHz         2.5600 GHz         12.000 MHz         2.5891 0000 GHz         4.61 2 dHm         361 2 dH           4         2.5520 GHz         2.5600 GHz         1000 MHz         2.55261000 GHz         4.60 4 dHm         360 4 dH           5         5         2.5530 GHz         2.6200 GHz         1000 MHz         2.52261000 GHz         4.60 4 dHm         12.72 dH           3         6         2.6230 GHz         2.6200 GHz         1000 MHz         2.622990000 GHz         17.76 dBm         12.77 dB           7         7         2.0240 GHz         1000 MHz         2.622990000 GHz         1.77 6 dBm         -7.75 dB	req Offse	Erea		-33.10 dB								2.5580	2.5030 GHz	2	2
5         2,5830 GHz         2,6230 GHz         6200 Hz         2,622057358 GHz         17.28 dBm         -12.72 dB           6         2,6230 GHz         2,6240 GHz         1000 MHz         2,622900000 GHz         17.76 dBm         -7.75 dB           7         2,6240 GHz         1000 MHz         2,622900000 GHz         17.76 dBm         -30.19 dB	0 H														3
6         6         2 6230 GHz         2 6240 GHz         1 .000 MHz         2 622990000 GHz         -17.76 dBm         -7.758 dB           7         7         2 6240 GHz         2 6208 GHz         1 .000 MHz         2 625470000 GHz         -40.19 dBm         -30.19 dB	UH	1													1
7 7 2.6240 GHz 2.6280 GHz 1.000 MHz 2.625470000 GHz -40.19 dBm -30.19 dB															5
															3
8 2 6280 GHz 2 6830 GHz 1 000 MHz 2 650696422 GHz -39 14 dBm -26 14 dB															
				-26.14 dB									2.6280 GHz	8	3
9 2.6830 GHz 2.7440 GHz 1.000 MHz 2.689543719 GHz -46.01 dBm -21.01 dB				-21.01 dB	dBm	-46.0	9 GHz	8954371	z 2	.000 MHz	) GHz 1.0	2.7440	2.6830 GHz	9	)

# Band41\_60MHz\_CP\_OFDM\_SCS30kHz\_QPSK\_RB1\_161\_Chain0\_CH531996

Cente PASS	er Freq	50 Ω 0 2.6599800 te: LO	DC 000 GHz IFGain:Log	Trig:	SENSE:INT r Freq: 2.659980000 Free Run h: 30 dB	GHz	04:54:43 PM Sep 12, 2024 Radio Std: None Radio Device: BTS	Frequency
10 dB/	div	Ref Offset 17 Ref 30.00 (						
20.0 10.0								Center Fre 2.659980000 GH
-10.0				_				
-30.0								
-50.0					-dlad M	A.A.A		
Start	2.509 0	GHz					Stop 2.811 GHz	CF Ste 4.399000000 GH
Spur	Range	Start Freq	Stop Freq	RBW	Frequency	Amplitude	∆ Limit	Auto Ma
1	1	2.5090 GHz	2.5700 GHz	1.000 MHz	2.522591570 GHz	-46.20 dBm	-21.20 dB	
2	2	2.5700 GHz	2.6250 GHz		2.620943303 GHz		-32.96 dB	Freq Offse
3	3	2.6250 GHz	2.6290 GHz		2.627580000 GHz		-35.38 dB	01
4	4	2.6290 GHz	2.6300 GHz		2.629030000 GHz		-35.81 dB	1 01
5	5	2.6300 GHz	2.6900 GHz		2.689047358 GHz		-13.71 dB	
6	6	2.6900 GHz	2.6910 GHz		2.689980000 GHz		-8.635 dB	
7	7	2.6910 GHz	2.6950 GHz		2.690980000 GHz		-31.93 dB	
8	8	2.6950 GHz	2.7500 GHz		2.696493761 GHz		-25.08 dB	
9	9	2.7500 GHz	2.8110 GHz	1.000 MHz	2.779723802 GHz	-46.12 dBm	-21.12 dB	11

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.

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No.134,Wu Kung Road, New Taipei Industrial Park, Wuku District, New Taipei City, Taiwan/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

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# Report No.: TERF2405001540E2 Page: 155 of 256

# Band41 80MHz CP OEDM SCS30kHz OPSK RB1 0 Chain0 CH507204

S

PASS		2.5360200 te: LO	IFGain:Lo	Trig:	r Freq: 2.536020000 Free Run n: 30 dB	GHz	Radio Std: None Radio Device: BTS	Frequency
0 dB/	div	Ref Offset 17 Ref 30.00 (						
.og 20.0								Center Fre
10.0				-				2.536020000 GH
10.0								
20.0				П				
_								
0.0								
40.0				allela				
50.0								
60.0				_	_			
start	2.335	GHz					Stop 2.737 GHz	CF Ste
Spur	Range	Start Freg	Stop Freg	RBW	Frequency	Amplitude	∆ Limit	Auto Ma
	1	2.3350 GHz	2.4905 GHz	1.000 MHz	2.484982968 GHz	-44.23 dBm	-19.23 dB	
	2	2.4905 GHz	2.4950 GHz		2.494955000 GHz		-26.76 dB	Freq Offs
	3	2.4950 GHz	2.4960 GHz		2.496000000 GHz		-13.88 dB	
	4	2.4960 GHz	2.5760 GHz		2.497257113 GHz		-13.67 dB	1
	5	2.5760 GHz	2.5770 GHz		2.576960000 GHz		-36.11 dB	
	6	2.5770 GHz	2.5810 GHz		2.579540000 GHz		-36.11 dB	
	7	2.5810 GHz	2.6560 GHz		2.654509933 GHz		-32.88 dB	
	8	2.6560 GHz	2.7370 GHz	1.000 MHz	2.656020000 GHz	-45.97 dBm	-20.97 dB	

#### Band41\_80MHz\_CP\_OFDM\_SCS30kHz\_QPSK\_RB1\_0\_Chain0\_CH508002

ente ASS	0.0	50 Ω 0 2.5400100 te: L0	DOO GHz IFGain:Lov	Trig:	SENSE:INT r Freq: 2.540010000 Free Run h: 30 dB	GHz	Radio Std: None Radio Device: BTS	Frequency
0 dB/	div	Ref Offset 17 Ref 30.00 (						
.og 20.0								Center Fre 2.540010000 GH
10.0				_				
40.0 40.0 50.0				Alu	del e come a come de la			
so.o Start	2.339 (	GHz					Stop 2.741 GHz	CF Ste
Spur	Range	Start Freq	Stop Freq	RBW	Frequency	Amplitude	∆ Limit	Auto Ma
	1 2 3 4 5 6 7	2.3390 GHz 2.4905 GHz 2.4960 GHz 2.4990 GHz 2.5000 GHz 2.5800 GHz 2.5810 GHz	2.4905 GHz 2.4960 GHz 2.4990 GHz 2.5000 GHz 2.5800 GHz 2.5810 GHz 2.5850 GHz	1.000 MHz 1.000 MHz 1.000 MHz 820.0 kHz 1.000 MHz 1.000 MHz	2.499010000 GHz 2.500010000 GHz 2.501247113 GHz 2.580400000 GHz 2.582850000 GHz	-38.81 dBm -24.39 dBm 16.69 dBm -46.10 dBm -46.06 dBm	-17.64 dB -25.06 dB -28.81 dB -14.39 dB -13.31 dB -36.10 dB -36.06 dB	Freq Offs 0 F
}	8 9	2.5850 GHz 2.6600 GHz	2.6600 GHz 2.7410 GHz		2.645916040 GHz 2.662525528 GHz		-32.83 dB -20.98 dB	

#### Band41\_80MHz\_CP\_OFDM\_SCS30kHz\_QPSK\_RB1\_0\_Chain0\_CH518598

- 6	1 Sep 12, 2024	04-02-19 06			SENSE:INT		5	OUS Emission	n Analyzer - Spuric 8F 50 Q		Keysi
Frequency		Radio Std:	Hz	990000	Freq: 2.592		Iz		2.592990		Cente
	ce: BTS	Radio Devi			ree Run : 30 dB		Gain:Low		te: LO		PASS
									Ref Offset 1 Ref 30.00	div	10 dB/
Center Fr											20.0
2.592990000 0						L					10.0
2.532330000 G						1					
											10.0
			-	-							20.0
				+	+	t.	-				30.0
				-		HUUUU					0.0
				1.	Lulandage	1 .000000	r				50.0
											60.0
CF St 4.399000000 G	.794 GHz	Stop 2.							GHz	2.392 (	Start
Auto N		∆ Limit	Amplitude	,	Frequency	BW	Freq	Stop	Start Freq	Range	Spur
		-20.98 dB	45.98 dBm	6 GHz	2.48949479	000 MHz	5 GHz	2.4905	2.3920 GHz	1	
Freq Off		-27.66 dB			2.54143412				2.4905 GHz	2	
0		-26.62 dB			2.54995000			2.5520	2.5480 GHz	3	
0		-15.31 dB			2.55299000				2.5520 GHz	4	
		-13.95 dB			2.55422711			2.6330	2.5530 GHz	5	
		-35.76 dB			2.63399000			2.6340	2.6330 GHz	6	
		-35.78 dB			2.63615000				2.6340 GHz	7	
		-32 81 dB	45.81 dBm	3 GHz	2.64352691	000 MHz	) GHz	2.7130	2.6380 GHz	8	
		-21.18 dB			2.71500242			2.7940	2.7130 GHz	9	)

## Band41\_80MHz\_CP\_OFDM\_SCS30kHz\_QPSK\_RB1\_0\_Chain0\_CH529998

PASS		2.649990 te: LO	IFGain:Lo	Trig:	r Freq: 2.649990000 Free Run h: 30 dB	GHZ	Radio Std: None Radio Device: BTS	Frequency
10 dB/	div	Ref Offset 17 Ref 30.00						
20.0								Center Free
10.0				_				2.649990000 GH
0.00								
-10.0								
-20.0								
-30.0								
40.0				Å1.				
-50.0				տա	share of			
-60.0								
-80.0								
Start	2.449 (	GHz					Stop 2.851 G	Hz CF Ster 4.399000000 GH
Spur	Range	Start Freq	Stop Freq	RBW	Frequency	Amplitude	Δ Limit	Auto Ma
1	1	2.4490 GHz	2.5300 GHz	1.000 MHz	2.506847143 GHz	-45.92 dBm	-20.92 dB	
2	2	2.5300 GHz	2.6050 GHz		2.602976577 GHz		-27.06 dB	Freq Offse
3	3	2.6050 GHz	2.6090 GHz		2.608990000 GHz		-29.43 dB	он
4	4	2.6090 GHz	2.6100 GHz	1.000 MHz	2.609990000 GHz	-25.39 dBm	-15.39 dB	1 01
5	5	2.6100 GHz	2.6900 GHz		2.611227113 GHz		-13.63 dB	
6	6	2.6900 GHz	2.6910 GHz		2.690310000 GHz		-35.91 dB	
7	7	2.6910 GHz	2.6950 GHz		2.691830000 GHz		-35.95 dB	
	8	2.6950 GHz	2.7700 GHz		2.695996711 GHz		-33.00 dB	
8	9		2.8510 GHz		2.778542795 GHz		-20.92 dB	

#### Band41\_80MHz\_CP\_OFDM\_SCS30kHz\_QPSK\_RB1\_216\_Chain0\_CH507204

Frequency	03:58:39 PM Sep 12, 2024 Radio Std: None Radio Device: BTS	GHz	SENSE:INT r Freq: 2.536020000 Free Run h: 30 dB	Trig:	DOO GHz IFGain:Lov	5 50 0 0 2.5360200 10 10 10 10 10 10 10 10 10	er Freq	Cento PASS
						Ref Offset 17 Ref 30.00 (		10 dB/
Center Fre								20.0
2.536020000 GH								10.0
								0.00
								10.0
				Г				
								-20.0
								-30.0
1			1 1 1 1	-				40.0
1								
		~~~						-50.0
								-60.0 -60.0
CF Ste	Stop 2.737 GHz	~~~				GHz	2.335 0	60.0
CF Ste 4.39900000 GH <u>Auto</u> Ma	Stop 2.737 GHz	Amplitude	Frequency	RBW	Stop Freg	GHZ Start Freq	2.335 C	60.0
4.399000000 GH			Frequency 2.487490710 GHz		Stop Freq 2.4905 GHz			60.0 Start
4.399000000 GH <u>Auto</u> Ma	Δ Limit	-45.89 dBm		1.000 MHz		Start Freq		60.0 Start
4.399000000 GH <u>Auto</u> Ma Freq Offse	Δ Limit -20.89 dB -33.16 dB -33.15 dB	-45.89 dBm -46.16 dBm -46.15 dBm	2.487490710 GHz 2.490500000 GHz 2.495710000 GHz	1.000 MHz 1.000 MHz 1.000 MHz	2.4905 GHz 2.4950 GHz 2.4960 GHz	Start Freq 2.3350 GHz 2.4905 GHz 2.4950 GHz	Range 1 2 3	60.0 Start
4.399000000 GH <u>Auto</u> Ma	Δ Limit -20.89 dB -33.16 dB -33.15 dB -12.29 dB	-45.89 dBm -46.16 dBm -46.15 dBm 17.71 dBm	2.487490710 GHz 2.490500000 GHz 2.495710000 GHz 2.574782887 GHz	1.000 MHz 1.000 MHz 1.000 MHz 820.0 kHz	2.4905 GHz 2.4950 GHz 2.4960 GHz 2.5760 GHz	<b>Start Freq</b> 2.3350 GHz 2.4905 GHz 2.4950 GHz 2.4960 GHz	Range 1 2 3 4	60.0 Start
4.399000000 GH <u>Auto</u> Ma Freq Offse	Δ Limit -20.89 dB -33.16 dB -33.15 dB -12.29 dB -18.09 dB	-45.89 dBm -46.16 dBm -46.15 dBm 17.71 dBm -28.09 dBm	2.487490710 GHz 2.490500000 GHz 2.495710000 GHz 2.574782887 GHz 2.576020000 GHz	1.000 MHz 1.000 MHz 1.000 MHz 820.0 kHz 1.000 MHz	2.4905 GHz 2.4950 GHz 2.4960 GHz 2.5760 GHz 2.5770 GHz	Start Freq 2.3350 GHz 2.4905 GHz 2.4950 GHz 2.4950 GHz 2.5760 GHz	Range 1 2 3 4 5	60.0 Start
4.399000000 GH <u>Auto</u> Ma Freq Offse	Δ Limit -20.89 dB -33.16 dB -33.15 dB -12.29 dB -18.09 dB -32.17 dB	-45.89 dBm -46.16 dBm -46.15 dBm 17.71 dBm -28.09 dBm -42.17 dBm	2 487490710 GHz 2 490500000 GHz 2 495710000 GHz 2 574782887 GHz 2 576020000 GHz 2 577020000 GHz	1.000 MHz 1.000 MHz 1.000 MHz 820.0 kHz 1.000 MHz 1.000 MHz	2.4905 GHz 2.4950 GHz 2.4960 GHz 2.5760 GHz 2.5770 GHz 2.5810 GHz	Start Freq 2.3350 GHz 2.4905 GHz 2.4950 GHz 2.4960 GHz 2.5760 GHz 2.5770 GHz	Range           1           2           3           4           5           6	60.0 Start
4.399000000 GH <u>Auto</u> Ma Freq Offse	Δ Limit -20.89 dB -33.16 dB -33.15 dB -12.29 dB -18.09 dB	-45.89 dBm -46.16 dBm -46.15 dBm 17.71 dBm -28.09 dBm -42.17 dBm -38.13 dBm	2.487490710 GHz 2.490500000 GHz 2.495710000 GHz 2.574782887 GHz 2.576020000 GHz	1.000 MHz 1.000 MHz 1.000 MHz 820.0 kHz 1.000 MHz 1.000 MHz 1.000 MHz	2.4905 GHz 2.4950 GHz 2.4960 GHz 2.5760 GHz 2.5770 GHz	Start Freq 2.3350 GHz 2.4905 GHz 2.4950 GHz 2.4950 GHz 2.5760 GHz	Range 1 2 3 4 5	60.0 Start

#### Band41\_80MHz\_CP\_OFDM\_SCS30kHz\_QPSK\_RB1\_216\_Chain0\_CH508002

Frequency	04:28:20 PM Sep 12, 2024 Radio Std: None Radio Device: BTS	GHz	SENSE:INT r Freq: 2.540010000 Free Run h: 30 dB	Trig: F	IFGain:Lov	F 50 Ω 0 <b>2.540010</b> e: L0		Cente PASS
						Ref Offset 17 Ref 30.00 (		10 dB/
Center Fr 2.540010000 G								20.0 10.0
				ſ				-10.0
			Lutre					-30.0 -40.0
								-50.0
CF St 4.399000000 G	Stop 2.741 GHz					Hz	2.339 G	Start
Auto N	∆ Limit	Amplitude	Frequency	RBW	Stop Freq	Start Freq	Range	Spur
	-20.99 dB	-45.99 dBm	2.482474040 GHz	1.000 MHz	2.4905 GHz	2.3390 GHz	1	1
Freq Offs	-33.09 dB	-46.09 dBm	2.493910000 GHz	1.000 MHz	2.4960 GHz	2.4905 GHz	2	2
0	-36.11 dB		2.496571900 GHz		2.4990 GHz	2.4960 GHz		3
۰ ۱	-36.05 dB		2.499350000 GHz		2.5000 GHz	2.4990 GHz		4
	-13.18 dB		2.578772887 GHz		2.5800 GHz	2.5000 GHz		5
	-18.11 dB		2.580010000 GHz		2.5810 GHz	2.5800 GHz		6
	-32.48 dB		2.581010000 GHz		2.5850 GHz	2.5810 GHz		7
	-23.92 dB		2.586520067 GHz		2.6600 GHz	2.5850 GHz		8
	-20.93 dB	-45.93 dBm	2.670575217 GHz	1.000 MHz	2.7410 GHz	2.6600 GHz	9	9

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.

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t (886-2) 2299-3279 台灣檢驗科技股份有限公司

f (886-2) 2298-0488

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# SI

#### Band41\_80MHz\_CP\_OFDM\_SCS30kHz\_QPSK\_RB1\_216\_Chain0\_CH518598

R ente ASS		50 Ω 0 2.5929900 te: L0	DOO GHz	Trig:	SENSE:INT r Freq: 2.592990000 Free Run h: 30 dB	GHz	04:03:51 PM Sep 12, 2024 Radio Std: None Radio Device: BTS	Frequency
0 dB/c		Ref Offset 17 Ref 30.00 (						
20.0								Center Fre 2.592990000 GH
10.0								
30.0 40.0								
50.0 50.0						JAArad harring and		
50.0	2.392 0	3Hz				JAAcul	Stop 2.794 GHz	4.399000000 GH
50.0	2.392 C	GHZ Start Freq	Stop Freq	RBW	Frequency	Amplitude	Stop 2.794 GHz	
so.o Start			Stop Freq 2.4905 GHz	RBW		Amplitude	-	4.399000000 GH
so.o Start Spur	Range 1 2	Start Freq 2.3920 GHz 2.4905 GHz	2.4905 GHz 2.5480 GHz	RBW 1.000 MHz 1.000 MHz	Frequency 2.489494796 GHz 2.546477105 GHz	Amplitude -46.01 dBm -46.12 dBm	Δ Limit -21.01 dB -33.12 dB	4.399000000 Gi
so.o	Range 1 2 3	Start Freq 2.3920 GHz 2.4905 GHz 2.5480 GHz	2.4905 GHz 2.5480 GHz 2.5520 GHz	RBW 1.000 MHz 1.000 MHz 1.000 MHz	Frequency 2.489494796 GHz 2.548477105 GHz 2.550590000 GHz	Amplitude -46.01 dBm -46.12 dBm -46.16 dBm	Δ Limit -21.01 dB -33.12 dB -36.16 dB	4.399000000 Gi Auto M Freq Offs
itart	Range 1 2 3 4	Start Freq 2.3920 GHz 2.4905 GHz 2.5480 GHz 2.5520 GHz	2.4905 GHz 2.5480 GHz 2.5520 GHz 2.5530 GHz	RBW 1.000 MHz 1.000 MHz 1.000 MHz 1.000 MHz	Frequency 2.489494796 GHz 2.546477105 GHz 2.550590000 GHz 2.555250000 GHz	Amplitude -46.01 dBm -46.12 dBm -46.16 dBm -46.15 dBm	Δ Limit -21.01 dB -33.12 dB -36.16 dB -36.15 dB	4.399000000 G Auto M
so.o start	Range 1 2 3 4 5	Start Freq 2.3920 GHz 2.4905 GHz 2.5480 GHz 2.5520 GHz 2.5530 GHz	2.4905 GHz 2.5480 GHz 2.5520 GHz 2.5530 GHz 2.6330 GHz	RBW 1.000 MHz 1.000 MHz 1.000 MHz 1.000 MHz 820.0 kHz	Frequency 2.489494796 GHz 2.546477105 GHz 2.552570000 GHz 2.552570000 GHz 2.631752887 GHz	Amplitude -46.01 dBm -46.12 dBm -46.15 dBm 17.90 dBm	Δ Limit -21.01 dB -33.12 dB -36.16 dB -36.15 dB -12.10 dB	4.399000000 G Auto M Freq Offs
itart	Range 1 2 3 4 5 6	Start Freq 2.3920 GHz 2.4905 GHz 2.5480 GHz 2.5520 GHz 2.5530 GHz 2.6330 GHz	2.4905 GHz 2.5480 GHz 2.5520 GHz 2.5530 GHz 2.6330 GHz 2.6340 GHz	RBW 1.000 MHz 1.000 MHz 1.000 MHz 1.000 MHz 820.0 kHz 1.000 MHz	Frequency 2.489494796 GHz 2.56057000 GHz 2.552570000 GHz 2.631752887 GHz 2.63299000 GHz	Amplitude -46.01 dBm -46.12 dBm -46.15 dBm -46.15 dBm -29.14 dBm	Δ Limit -21.01 dB -33.12 dB -36.16 dB -36.15 dB -12.10 dB -19.14 dB	4.399000000 G Auto M Freq Offs
Start	Range 1 2 3 4 5 6 7	Start Freq 2.3920 GHz 2.4905 GHz 2.5480 GHz 2.5520 GHz 2.5530 GHz 2.6330 GHz 2.6330 GHz	2.4905 GHz 2.5480 GHz 2.5520 GHz 2.5530 GHz 2.6330 GHz 2.6340 GHz 2.6380 GHz	RBW 1.000 MHz 1.000 MHz 1.000 MHz 820.0 kHz 1.000 MHz 1.000 MHz 1.000 MHz	Frequency           2 489494796 GHz           2 56477105 GHz           2 550590000 GHz           2 552570000 GHz           2 63299000 GHz           2 63299000 GHz           2 63299000 GHz           2 63290000 GHz	Amplitude 46.01 dBm 46.12 dBm 46.15 dBm 17.90 dBm 29.14 dBm -29.14 dBm -35.60 dBm	Δ Limit -21.01 dB -33.12 dB -36.16 dB -36.15 dB -12.10 dB -19.14 dB -25.00 dB	4.399000000 G Auto M Freq Offs
Start	Range 1 2 3 4 5 6 7	Start Freq 2.3920 GHz 2.4905 GHz 2.5480 GHz 2.5520 GHz 2.5530 GHz 2.6330 GHz	2.4905 GHz 2.5480 GHz 2.5520 GHz 2.5530 GHz 2.6330 GHz 2.6340 GHz	RBW 1.000 MHz 1.000 MHz 1.000 MHz 1.000 MHz 820.0 kHz 1.000 MHz 1.000 MHz 1.000 MHz	Frequency 2.489494796 GHz 2.56057000 GHz 2.552570000 GHz 2.631752887 GHz 2.63299000 GHz	Amplitude -46.01 dBm -46.12 dBm -46.16 dBm -46.15 dBm 17.90 dBm -29.14 dBm -35.60 dBm -37.52 dBm	Δ Limit -21.01 dB -33.12 dB -36.16 dB -36.15 dB -12.10 dB -19.14 dB	4.399000000 G Auto M Freq Offs

#### Band41\_80MHz\_CP\_OFDM\_SCS30kHz\_QPSK\_RB1\_216\_Chain0\_CH529998

Frequency	Radio Std: None Radio Device: BTS	GHZ	r Freq: 2.649990000 Free Run h: 30 dB	Trig:	JOO GHZ	2.6499900 »: LO		PASS
	Radio Devide. B 13		1. 30 08	y matter	.21 dB	Ref Offset 17 Ref 30.00 (		0 dB/
Center F								.0g 20.0
2.649990000			1					10.0
2.045550000								
		_				-		0.0
								0.0
				_				0.0
			truly.	_				0.0
				- en en				0.0
								a.a
								~~~ _
CF S 4.399000000	Stop 2.851 GHz					GHz	2.449 G	tart
Auto	Δ Limit	Amplitude	Frequency	RBW	Stop Freq	Start Freq	Range	Spur
	-20.95 dB	-45.95 dBm	2.514896832 GHz	1.000 MHz	2.5300 GHz	2.4490 GHz	1	
Freg Off	-32.64 dB	-45.64 dBm	2.604486644 GHz	1.000 MHz	2.6050 GHz	2.5300 GHz	2	
	-35.95 dB		2.606990000 GHz		2.6090 GHz	2.6050 GHz		
l '	-35.95 dB		2.609080000 GHz		2.6100 GHz	2.6090 GHz		
	-13.73 dB		2.688752887 GHz		2.6900 GHz	2.6100 GHz		
	-19.88 dB		2.689990000 GHz		2.6910 GHz	2.6900 GHz		
	-32.48 dB		2.690990000 GHz		2.6950 GHz	2.6910 GHz		
	-27.42 dB	-40.42 dBm	2.696500067 GHz	1.000 MHz	2.7700 GHz	2.6950 GHz		
	-20.97 dB		2.791623540 GHz		2.8510 GHz	2 7700 GHz	9	

#### Band41\_80MHz\_CP\_OFDM\_SCS30kHz\_QPSK\_RB217\_0\_Chain0\_CH507204

Frequency	Sep 12, 2024				ENSE:INT			DC		F	R
Flequency	None	Radio Std:		0000 0	Freq: 2.53602 ee Run		iz	0000 GH	2.536020		
	ce: BTS	Radio Devi				#Atter	Gain:Low	IFG	te: LO	5 08	PASS
						_	_		Ref Offset 1 Ref 30.00	div	10 dB/
Center Fre											20.0
											10.0
2.536020000 GH											
<u> </u>		-	-			C					0.00
					-	1					10.0
				-		L					20.0
											30.0
				m		-	- c				40.0
			-	-	-					-	-50.0
				-							-60.0
CF Ste	737 GHz	Stop 2.							GHz	2.335 0	∟ Start
4.399000000 GH											
Auto Ma		∆ Limit	plitude		Frequency	BW		Stop F		Range	Spur
		-10.46 dB	46 dBm		488493806				2.3350 GHz	1	1
Freq Offs		-21.68 dB			494325000				2.4905 GHz	2	2
	1	-21.06 dB	06 dBm	GHz -	495950000				2.4950 GHz	3	3
· · ·									2 4960 GHz	4	4
		-30.44 dB			569422062						
0		-22.41 dB	41 dBm	GHz -	576060000	00 MHz	GHz 1.	2.5770	2.5760 GHz	5	5
0		-22.41 dB -23.09 dB	41 dBm 09 dBm	GHz - GHz -	576060000 579500000	00 MHz 00 MHz	GHz 1.0 GHz 1.0	2.5770 2.5810	2.5760 GHz 2.5770 GHz	6	5 6
0		-22.41 dB	41 dBm 09 dBm 07 dBm	GHz - GHz - GHz -	576060000	00 MHz 00 MHz 00 MHz	GHz 1.0 GHz 1.0 GHz 1.0	2.5770 2.5810 2.6560	2.5760 GHz		5 6 7

## Band41\_80MHz\_CP\_OFDM\_SCS30kHz\_QPSK\_RB217\_0\_Chain0\_CH508002

	Device: BTS	Radio De		30 dB	#Atter	IFGain:Lov 21 dB	n: LO Ref Offset 17		PASS
							Ref 30.00 (		10 dB/
Center Fre		_							20.0
2.540010000 GH					_				10.0
				- menung	100000				0.00
		-	_		7				10.0
									20.0
		_		-	and the second s				30.0
									40.0
	_								50.0
									60.0
		-							6U.U
CF Ste 4.39900000 GH	p 2.741 GHz	Stop					SHz	2.339 C	
		Stop	Amplitude	Frequency	RBW	Stop Freq	GHz Start Freq	2.339 C	
4.399000000 GH	nit 4 dB	∆ Limit -9.644 d	-34.64 dBm	489496755 GI	1.000 MHz	2.4905 GHz	Start Freq 2.3390 GHz	Range	Start
4.399000000 GH <u>Auto</u> Ma	nit 4 dB 1 dB	∆ Limit -9.644 d -23.11 d	-34.64 dBm -36.11 dBm	489496755 GH 494460000 GH	1.000 MHz 1.000 MHz	2.4905 GHz 2.4960 GHz	Start Freq 2.3390 GHz 2.4905 GHz	Range 1 2	Start
4.399000000 GF Auto Ma	nit 4 dB 1 dB 6 dB	Δ Limit -9.644 d -23.11 d -25.66 d	-34.64 dBm -36.11 dBm -35.66 dBm	489496755 GH 494460000 GH 498498300 GH	1.000 MHz 1.000 MHz 1.000 MHz	2.4905 GHz 2.4960 GHz 2.4990 GHz	Start Freq 2.3390 GHz 2.4905 GHz 2.4960 GHz	Range 1 2 3	Start
4.399000000 GH <u>Auto</u> Ma	nit 4 dB 1 dB 6 dB 4 dB	Δ Limit -9.644 d -23.11 d -25.66 d -24.64 d	-34.64 dBm -36.11 dBm -35.66 dBm -34.64 dBm	489496755 GH 494460000 GH 498498300 GH 499930000 GH	1.000 MHz 1.000 MHz 1.000 MHz 1.000 MHz	2.4905 GHz 2.4960 GHz 2.4990 GHz 2.5000 GHz	<b>Start Freq</b> 2.3390 GHz 2.4905 GHz 2.4960 GHz 2.4990 GHz	Range 1 2 3 4	Start
4.399000000 GF Auto Ma	nit 4 dB 1 dB 6 dB 4 dB 6 dB	Δ Limit -9.644 d -23.11 d -25.66 d -24.64 d -30.66 d	-34.64 dBm -36.11 dBm -35.66 dBm -34.64 dBm -0.661 dBm	489496755 GH 494460000 GH 498498300 GH 499930000 GH 553618247 GH	1.000 MHz 1.000 MHz 1.000 MHz 1.000 MHz 820.0 kHz	2.4905 GHz 2.4960 GHz 2.4990 GHz 2.5000 GHz 2.5800 GHz	<b>Start Freq</b> 2.3390 GHz 2.4905 GHz 2.4960 GHz 2.4990 GHz 2.5000 GHz	Range 1 2 3 4 5	Start
4.399000000 GF Auto Ma	nit 4 dB 1 dB 6 dB 4 dB 6 dB 6 dB 6 dB	Δ Limit -9.644 d -23.11 d -25.66 d -24.64 d -30.66 d -22.66 d	-34.64 dBm -36.11 dBm -35.66 dBm -34.64 dBm -0.661 dBm -32.66 dBm	489496755 GH 494460000 GH 498498300 GH 499930000 GH 553618247 GH 580050000 GH	1.000 MHz 1.000 MHz 1.000 MHz 1.000 MHz 820.0 kHz 1.000 MHz	2.4905 GHz 2.4960 GHz 2.4990 GHz 2.5000 GHz 2.5800 GHz 2.5810 GHz	<b>Start Freq</b> 2.3390 GHz 2.4905 GHz 2.4960 GHz 2.4990 GHz 2.5000 GHz 2.5800 GHz	Range 1 2 3 4 5 6	Start
4.399000000 GF Auto Ma	nit 4 dB 1 dB 6 dB 4 dB 6 dB 6 dB 9 dB	Δ Limit -9.644 d -23.11 d -25.66 d -24.64 d -30.66 d	-34.64 dBm -36.11 dBm -35.66 dBm -34.64 dBm -0.661 dBm -32.66 dBm -32.79 dBm	489496755 GH 494460000 GH 498498300 GH 499930000 GH 553618247 GH	1.000 MHz 1.000 MHz 1.000 MHz 1.000 MHz 820.0 KHz 1.000 MHz 1.000 MHz	2.4905 GHz 2.4960 GHz 2.4990 GHz 2.5000 GHz 2.5800 GHz	<b>Start Freq</b> 2.3390 GHz 2.4905 GHz 2.4960 GHz 2.4990 GHz 2.5000 GHz	Range 1 2 3 4 5	Start

#### Band41\_80MHz\_CP\_OFDM\_SCS30kHz\_QPSK\_RB217\_0\_Chain0\_CH518598

Cente PASS	er Freq	50 0 0 2.5929900 te: LO	000 GHz IFGain:Low	Trig: I	SENSE:INT r Freq: 2.592990000 Free Run h: 30 dB	GHz	Radio Std: None Radio Device: BTS	Frequency
10 dB/	div	Ref Offset 17 Ref 30.00 (						
20.0 10.0								Center Free 2.592990000 GH:
-10.0								
-30.0								
40.0 60.0				-			· · · · · · · · · · · · · · · · · · ·	
-60.0								
Start	2.392 0	GHz					Stop 2.794 GHz	CF Step 4.399000000 GH
Spur	Range	Start Freq	Stop Freq	RBW	Frequency	Amplitude	Δ Limit	Auto Mar
1	1	2.3920 GHz	2.4905 GHz		2.489494796 GHz		-18.66 dB	
2	2	2.4905 GHz	2.5480 GHz		2.546981404 GHz		-27.87 dB	Freq Offse
3	3	2.5480 GHz	2.5520 GHz		2.551990000 GHz		-29.22 dB	0 H
4	4	2.5520 GHz	2.5530 GHz		2.552990000 GHz		-28.04 dB	L
5	5	2.5530 GHz	2.6330 GHz		2.588041546 GHz		-31.03 dB	
5	6	2.6330 GHz	2.6340 GHz		2.633050000 GHz 2.634910000 GHz		-28.18 dB	
0	8	2.6340 GHz 2.6380 GHz	2.6380 GHz 2.7130 GHz		2.634910000 GHz 2.654097383 GHz		-29.17 dB -26.35 dB	
9	9	2.0380 GHZ 2.7130 GHz	2.7130 GHz		2.054097383 GHz 2.713996211 GHz		-20.35 dB -15.61 dB	
i contra	1.0							

# Band41\_80MHz\_CP\_OFDM\_SCS30kHz\_QPSK\_RB217\_0\_Chain0\_CH529998

Frequency	04:18:55 PM Sep 12, 2024 Radio Std: None Radio Device: BTS	GHz	SENSE:INT r Freq: 2.649990000 Free Run h: 30 dB	Trig: F	IFGain:Lov	F 50 Ω C <b>2.6499900</b> e: L0		Cente PASS
						Ref Offset 17 Ref 30.00 c		10 dB/
Center Fr 2.649990000 G								20.0 10.0
								-10.0
								-30.0
								-50.0
CF Ste 4.399000000 G	Stop 2.851 GHz					Hz	2.449 G	Start
Auto M	∆ Limit	Amplitude	Frequency	RBW	Stop Freq	Start Freq	Range	Spur
	-18.02 dB		2.521437205 GHz		2.5300 GHz	2.4490 GHz		1
Freq Offs	-28.38 dB		2.604486644 GHz		2.6050 GHz	2.5300 GHz		2
01	-30.20 dB		2.608910000 GHz		2.6090 GHz	2.6050 GHz		3
	-28.87 dB		2.609990000 GHz		2.6100 GHz	2.6090 GHz		4
	-31.26 dB		2.651227113 GHz		2.6900 GHz	2.6100 GHz		5
	-28.17 dB		2.690190000 GHz		2.6910 GHz	2.6900 GHz		6
	-29.24 dB		2.691390000 GHz		2.6950 GHz	2.6910 GHz		7
	-27.21 dB -20.92 dB		2.695493356 GHz 2.771499317 GHz		2.7700 GHz 2.8510 GHz	2.6950 GHz 2.7700 GHz		8 9

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.

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No.134,Wu Kung Road, New Taipei Industrial Park, Wuku District, New Taipei City, Taiwan/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

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# Band41 90MHz CP OFDM SCS30kHz QPSK RB1 0 Chain0 CH508200

S

R		n Analyzer - Spuriou 8 50 Ω 1 2.5410000	DC		SENSE:INT r Freq: 2.541000000	GHz	03:12:49 PM Sep 12, 2024 Radio Std: None	Frequency
PASS	1.0.	te: LO	IFGain:Lo		Free Run h: 30 dB		Radio Device: BTS	
10 d <u>B/</u>	div	Ref Offset 17 Ref 30.00 (						
-og 20.0								Center Fre
10.0				$\rightarrow$				2.541000000 GH
0.00								
10.0				_				
20.0								
30.0					-			
40.0								
50.0				www	manne ye			
60.0								
Start	2.315 (	GHz					Stop 2.767 GHz	CF Ste 4.399000000 GH
Spur	Range	Start Freq	Stop Freq	RBW	Frequency	Amplitude	∆ Limit	<u>Auto</u> Ma
1	1	2.3150 GHz	2.4905 GHz	1.000 MHz	2.488995714 GHz	-38.93 dBm	-13.93 dB	
2	2	2.4905 GHz	2.4950 GHz	1.000 MHz	2.495000000 GHz	-39.11 dBm	-26.11 dB	Freq Offs
3	3	2.4950 GHz	2.4960 GHz	1.000 MHz	2.496000000 GHz	-19.89 dBm	-6.891 dB	01
1	4	2.4960 GHz	2.5860 GHz	910.0 kHz	2.496904523 GHz	16.39 dBm	-13.61 dB	I 01
5	5	2.5860 GHz	2.5870 GHz	1.000 MHz	2.586480000 GHz	-46.06 dBm	-36.06 dB	
6	6	2.5870 GHz	2.5910 GHz	1.000 MHz	2.589160000 GHz	-45.55 dBm	-35.55 dB	
7	7	2.5910 GHz	2.6760 GHz	1.000 MHz	2.638278107 GHz	-45.87 dBm	-32.87 dB	
В	8	2.6760 GHz	2.7670 GHz	1.000 MHz	2.676000000 GHz	-46.04 dBm	-21.04 dB	
sa						STA:		

Band41_90MHz_CP_OFDM_SCS30kHz_QPSK_RB1_0_Chain0_CH509004	Band41 90MHz	CP OFDM	SCS30kHz	QPSK	RB1	0 Chain	0 CH509004
----------------------------------------------------------	--------------	---------	----------	------	-----	---------	------------

Cente PASS	r Freq	85 50 0 0 2.5450200 te: LO	DC 000 GHz IFGain:Lov	Trig:	SENSE:INT r Freq: 2.545020000 Free Run h: 30 dB	GHz	03:48:17 PM Sep 12, 2024 Radio Std: None Radio Device: BTS	Frequency
10 dB/	div	Ref Offset 17 Ref 30.00 (						
20.0 10.0								Center Fre 2.545020000 GH
-10.0				_				
-30.0 -40.0 -60.0				utthe	ulun			
-60.0 Start	2.319 (	GHz					Stop 2.771 GHz	CF Ste
Spur	Range	Start Freg	Stop Freg	RBW	Frequency	Amplitude	∆ Limit	4.399000000 GH Auto Ma
1	1	2.3190 GHz 2.4905 GHz	2.4905 GHz 2.4960 GHz	1.000 MHz	2.485987368 GHz 2.493415000 GHz	-42.34 dBm -36.29 dBm	-17.34 dB -23.29 dB	
} \$	3	2.4960 GHz 2.4990 GHz	2.4990 GHz 2.5000 GHz	1.000 MHz	2.499020000 GHz 2.500020000 GHz	-20.15 dBm	-28.75 dB -10.15 dB	Freq Offs
5 3 7	5 6 7	2.5000 GHz 2.5900 GHz 2.5910 GHz	2.5900 GHz 2.5910 GHz 2.5950 GHz	1.000 MHz	2.500924523 GHz 2.590650000 GHz 2.593260000 GHz	-46.02 dBm	-13.50 dB -36.02 dB -35.64 dB	
, B 9	8 9	2.5950 GHz 2.6800 GHz	2.6800 GHz 2.7710 GHz	1.000 MHz	2.632741893 GHz 2.682533812 GHz	-45.84 dBm	-32.84 dB -21.05 dB	

#### Band41\_90MHz\_CP\_OFDM\_SCS30kHz\_QPSK\_RB1\_0\_Chain0\_CH518598

R Cente	er Freq	Analyzer - Spurior 50 Ω 0 2.5929900 te: 1 0	DC		SENSE:INT r Freq: 2.592990000 Free Run	GHz	03:18:22 PM Sep 12, 2024 Radio Std: None	Frequency
PASS	5 08	le: LO	IFGain:Lo		n: 30 dB		Radio Device: BTS	
10 dB/	div	Ref Offset 17 Ref 30.00 (						
20.0								Center Free
10.0								2.592990000 GHa
								2.592990000 GH
0.00								
10.0								
20.0				-	-			
30.0				_	+			
40.0				-11-				
50.0								
60.0								
-80.0								
Start	2.367 0	GHz					Stop 2.819 GHz	CF Step 4.399000000 GH
Spur	Range	Start Freq	Stop Freq	RBW	Frequency	Amplitude	∆ Limit	Auto Mar
1	1	2.3670 GHz	2.4905 GHz	1.000 MHz	2.483973049 GHz	-46.03 dBm	-21.03 dB	
2	2	2.4905 GHz	2.5430 GHz		2.505136635 GHz		-27.40 dB	Freq Offset
3	3	2.5430 GHz	2.5470 GHz		2.546990000 GHz		-29.02 dB	0 H
4	4	2.5470 GHz	2.5480 GHz		2.547990000 GHz		-11.55 dB	
5	5	2.5480 GHz	2.6380 GHz		2.548894523 GHz		-13.87 dB	
6	6	2.6380 GHz	2.6390 GHz		2.638930000 GHz		-35.70 dB	
7	7	2.6390 GHz	2.6430 GHz		2.639510000 GHz		-35.75 dB	
8	8	2.6430 GHz 2.7280 GHz	2.7280 GHz 2.8190 GHz		2.642990000 GHz 2.781282818 GHz		-32.80 dB -21.15 dB	
9								

# Band41\_90MHz\_CP\_OFDM\_SCS30kHz\_QPSK\_RB1\_0\_Chain0\_CH528996

	Radio Device: BTS		Free Run n: 30 dB		IFGain:Lov	e: LO	Gat	PASS
						Ref Offset 17 Ref 30.00 (		10 dB/
Center Fre								20.0
2.644980000 GH								10.0
								0.00
		_		-1-				10.0
								20.0
								-30.0
			rhan h	uttu	- h - A			40.0
								-50.0
				_				-60.0
CF Ste 4.399000000 GH	Stop 2.871 GHz					Hz	2.419 G	Start
	∆ Limit	Amplitude	Frequency	RBW	Stop Freq	Start Freq	Range	Spur
<u>Auto</u> Ma		-45.92 dBm	2.499421989 GHz		2.5100 GHz	2.4190 GHz		1
<u>Auto</u> Ma	-20.92 dB			1 000 MHz	2.5950 GHz	2.5100 GHz		2
	-26.99 dB	-39.99 dBm					3	3
Freq Offs	-26.99 dB -27.93 dB	-37.93 dBm	2.598980000 GHz	1.000 MHz	2.5990 GHz	2.5950 GHz		
	-26.99 dB -27.93 dB -10.17 dB	-37.93 dBm -20.17 dBm	2.598980000 GHz 2.599980000 GHz	1.000 MHz 1.000 MHz	2.5990 GHz 2.6000 GHz	2.5990 GHz	4	4
Freq Offs	-26.99 dB -27.93 dB -10.17 dB -12.69 dB	-37.93 dBm -20.17 dBm 17.31 dBm	2 598980000 GHz 2 599980000 GHz 2 600884523 GHz	1.000 MHz 1.000 MHz 910.0 kHz	2.5990 GHz 2.6000 GHz 2.6900 GHz	2.5990 GHz 2.6000 GHz	4	4 5
Freq Offs	-26.99 dB -27.93 dB -10.17 dB -12.69 dB -35.89 dB	-37.93 dBm -20.17 dBm 17.31 dBm -45.89 dBm	2 598980000 GHz 2 599980000 GHz 2 600884523 GHz 2 690540000 GHz	1.000 MHz 1.000 MHz 910.0 kHz 1.000 MHz	2.5990 GHz 2.6000 GHz 2.6900 GHz 2.6910 GHz	2.5990 GHz 2.6000 GHz 2.6900 GHz	4 5 6	4 5 6
Freq Offs	-26.99 dB -27.93 dB -10.17 dB -12.69 dB	-37.93 dBm -20.17 dBm 17.31 dBm -45.89 dBm -45.78 dBm	2 598980000 GHz 2 599980000 GHz 2 600884523 GHz	1.000 MHz 1.000 MHz 910.0 kHz 1.000 MHz 1.000 MHz	2.5990 GHz 2.6000 GHz 2.6900 GHz	2.5990 GHz 2.6000 GHz	4 5 6 7	4 5 6 7 8

#### Band41\_90MHz\_CP\_OFDM\_SCS30kHz\_QPSK\_RB1\_244\_Chain0\_CH508200

Interference         Stop Freq         RSW         Frequency         Amplitude         Juint         August	iency	Frequen		Radio Std:		000 (		Center	<b>Hz</b> Gain:Low	F 50 Ω 2.541000 e: L0	er Freq	Cento PASS
Start         Start Freq         Start         Start         Additional												
No.0         Stop Freq         RBW         Frequency         Amplitude         Julinit         Julinit <thjulinit< th="">         Julinit         <thj< th=""><th>nter Fred 0000 GH:</th><th>Cente 2.5410000</th><th></th><th></th><th></th><th></th><th></th><th></th><th></th><th></th><th></th><th>20.0</th></thj<></thjulinit<>	nter Fred 0000 GH:	Cente 2.5410000										20.0
Start         2.315 GHz         Stop Freq         RBW         Frequency         Amplitude         A Limit         A 39900           Start         2.315 GHz         Stop Freq         RBW         Frequency         Amplitude         A Limit         A 19900           Start         2.315 GHz         Stop Freq         RBW         Frequency         Amplitude         A Limit         A 19900           1         1         2.2506 GHz         2.4905 GHz         1000 MHz         2.485485714 GHz         4.50 GHm         3.05 GH         4.50 GHm         3.05 GH         5.60 GHz         2.4900 GHz         2.58000 GHz         2.490 GHz         2.58000 GHz         4.40 GHm         1.35 GHB         Fre           4         4         2.5800 GHz         2.5800 GHz         2.58000 GHz         2.493 GHm         1.49 GH         Fre           5         5         2.5800 GHz         2.5900 GHz         2.5900 GHz         2.5900 GHz         1.49 GH         Fre           6         6         2.5970 GHz         2.5970 GHz         2.5970 GHz         2.5970 GHz         2.5970 GHz         2.497 GHD         1.42 31 GHm         3.23 1 GH         3.24 81 GH         3.23 1 GH         3.24 81 GH         3.23 1 GH         3.24 81 GH         3.23 1 GH         3.23 1 GH												
Start         Stop Freq         RBW         Frequency         Amplitude         Juliit         Juliit <thjuliit< th=""> <thjuliit< th=""> <thjulii< td=""><td></td><th></th><td></td><td></td><td></td><td></td><td></td><td></td><td>1</td><td></td><td></td><td></td></thjulii<></thjuliit<></thjuliit<>									1			
Start         2.43         Cut         Cut<												
Start         2.315         GHz         Stop         Rage         Starf Freq         Stop         Stop <t< td=""><td></td><th></th><td></td><td></td><td></td><td>۰.</td><td></td><td></td><td></td><td></td><td></td><td>40.0</td></t<>						۰.						40.0
Start 2.315 GHz         Stop Freq 2.4905 GHz         Rally 2.4905 GHz         Frequency 2.4905 GHz         Amplitude 2.4905 GHz         Stop Freq 2.4905 GHz         Rally 2.4905 GHz         Frequency 2.4905 GHz         Amplitude 2.4905 GHz         Joint Mer 2.4905 GHz </td <td></td> <th></th> <td></td> <td></td> <td>л<u>.                                    </u></td> <td>JUL</td> <td>Lun</td> <td></td> <td></td> <td> </td> <td></td> <td>50.0</td>					л <u>.                                    </u>	JUL	Lun			 		50.0
Spur         Range         Start Freq         Stop Freq         RBW         Frequency         Amplitude         A Limit           1         1         2.3150 GHz         2.4905 GHz         1.000 MHz         2.486485714 GHz         4.582 dBm         2.082 dB         Amplitude         Allmit           2         2         2.4905 GHz         2.4900 GHz         2.590000 GHz         2.490 GHz         2.590000 GHz         2.490 GHz         2.590000 GHz         2.490 GHz         2.590000 GHz         2.493 GHm         1.355 GH         Fre           4         2.4900 GHz         2.59000 GHz         2.590000 GHz         2.493 GHm         1.355 GH         Fre           5         5         2.5900 GHz         2.590000 GHz         2.591 GHz         2.591 GHz         2.591 GHz         2.493 GHm         1.355 GHz           6         6         2.5870 GHz         2.591 GHz         2.59208676 GHz         2.493 GHm         3.231 GHz         2.481 GHz												-60.0
Sport         Kampe         Sate Freq         Korv         Frequency         Amplaude         Limit           1         1         2         150 GHz         24065 GHz         1000 MHz         24648517 GHz         453 cdBm         3208 cdB         Frequency           2         2         24905 GHz         24905 GHz         12408 GHz         24963000 GHz         453 cdBm         3293 dB         Frequency         Frequency         Additional         S293 dB         Frequency         Frequency         S293 dB         S293 dB         S293 dB         S293 dB         S293 dB         S293 dB	CF Step 0000 GH: Mar	4.39900000	.767 GHz									Start
2         2         2.4905 GHz         2.4950 GHz         2.4905 GHz         2.4905 GHz         2.490 GHZ         2.41 GHZ	Mar	Auto									Range	Spur
3         3         2.4950 GHz         2.4960 GHz         2.4960 GHz         2.4960 GHz         2.4960 GHz         2.4960 GHz         3.0 5 dB           4         4         2.4960 GHz         2.5960 GHz         2.5800 GHz         1.65 GB         5.5 GB           5         5         2.5860 GHz         2.5870 GHz         1.000 MHz         2.58000000 GHz         4.23 dB         -14 30 dB           6         6         2.5870 GHz         2.5910 GHz         2.5870 GHz         2.5870 GHz         2.5870 GHz         2.481 dB           7         7         2.5910 GHz         1.000 MHz         2.5870 GHz         2.5870 GHz         2.481 dB											1	1
4 4 2 4960 GHz 25680 GHz 9100 HHz 25250505477 GHz 16.4 5 GHm - 1.355 GH 5 5 2580 GHz 25570 GHz 1000 HHz 255000000 GHz 243 3 GHm - 1.355 GH 6 6 25570 GHz 25570 GHz 1000 HHz 255700000 GHz 243 3 GHm - 3.231 GH 7 7 2591 GHz 2570 GHz 1000 HHz 25570000 GHz 24231 GHm - 3.231 GH	q Offse	Freq										2
5 5 2 5890 GHz 2 5870 GHz 1 000 MHz 2 588000000 GHz 24 93 dBm - 14 93 dB 6 6 2 5870 GHz 2 5870 GHz 1 000 MHz 2 587000000 GHz - 24 93 dBm - 24 93 dBm 7 7 2 5970 GHz 1 070 GHz 1 000 MHz 2 59520897 GHz - 37 81 dBm - 24 81 dB	0 H											3
6         6         2.5870 GHz         2.5910 GHz         1.000 MHz         2.587000000 GHz         42.31 dBm         -32.31 dB           7         7         2.5910 GHz         2.6760 GHz         1.000 MHz         2.592508876 GHz         -37.81 dBm         -24.81 dB												4
7 7 2.5910 GHz 2.6760 GHz 1.000 MHz 2.592508876 GHz -37.81 dBm -24.81 dB												2
												7
				-24.01 dB						2.6760 GHz	8	8
										 		Ĩ

#### Band41\_90MHz\_CP\_OFDM\_SCS30kHz\_QPSK\_RB1\_244\_Chain0\_CH509004

Frequency	03:52:18 PM Sep 12, 2024 Radio Std: None Radio Device: BTS	GHz	SENSE:INT r Freq: 2.545020000 Free Run h: 30 dB	Trig: F		5 50 Ω τ 2.5450200 ω: LO		Cente PASS
						Ref Offset 17 Ref 30.00 c		10 dB/
Center Fr 2.545020000 G								20.0 10.0
				Г				-10.0
								-20.0 -30.0
		s	ul ul li li					-40.0
				_				-60.0
CF St 4.399000000 0	Stop 2.771 GHz					SHz	2.319 0	Start
Auto N	∆ Limit	Amplitude	Frequency	RBW	Stop Freq	Start Freq	Range	Spur
	-21.00 dB	-46.00 dBm	2.488494386 GHz	1.000 MHz	2.4905 GHz	2.3190 GHz	1	1
Freq Off	-33.20 dB		2.494350000 GHz		2.4960 GHz	2.4905 GHz		2
0	-35.83 dB		2.496453000 GHz		2.4990 GHz	2.4960 GHz		3
0	-36.07 dB		2.499980000 GHz		2.5000 GHz	2.4990 GHz		4
	-13.61 dB		2.589115477 GHz		2.5900 GHz	2.5000 GHz		5
	-14.85 dB		2.590020000 GHz		2.5910 GHz	2.5900 GHz		6
	-31.44 dB		2.591020000 GHz 2.596528876 GHz		2.5950 GHz	2.5910 GHz		7
	-24 47 dB				2 6800 GHz	2 5950 GHz	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.

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No.134,Wu Kung Road, New Taipei Industrial Park, Wuku District, New Taipei City, Taiwan/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.sgs.com.tw

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# SI

#### Band41\_90MHz\_CP\_OFDM\_SCS30kHz\_QPSK\_RB1\_244\_Chain0\_CH518598

Frequency	03:20:21 PM Sep 12, 2024 Radio Std: None Radio Device: BTS	GHz	SENSE:INT r Freq: 2.592990000 Free Run h: 30 dB	Trig:	DOO GHz IFGain:Lov	50 Ω 2.592990 te: LO		ente ASS
						Ref Offset 17 Ref 30.00		0 dB/
Center F 2.592990000		_						20.0 -
								10.0 20.0
								30.0 40.0
								60.0
CF St	Stop 2.819 GHz					GHZ	2.367 0	Start
4.399000000						Start Freg	Range	Spur
	Δ Limit	Amplitude	Frequency	RBW	Stop Freq	ountried		
4.399000000	-20.96 dB	-45.96 dBm	2.489495854 GHz	1.000 MHz	2.4905 GHz	2.3670 GHz	1	
4.399000000 Auto	-20.96 dB -33.13 dB	-45.96 dBm -46.13 dBm	2.489495854 GHz 2.531886346 GHz	1.000 MHz 1.000 MHz	2.4905 GHz 2.5430 GHz	2.3670 GHz 2.4905 GHz	1 2	
4.399000000 Auto Freq Of	-20.96 dB -33.13 dB -36.14 dB	-45.96 dBm -46.13 dBm -46.14 dBm	2.489495854 GHz 2.531886346 GHz 2.544870000 GHz	1.000 MHz 1.000 MHz 1.000 MHz	2.4905 GHz 2.5430 GHz 2.5470 GHz	2.3670 GHz 2.4905 GHz 2.5430 GHz	3	
4.399000000 Auto	-20.96 dB -33.13 dB -36.14 dB -36.16 dB	-45.96 dBm -46.13 dBm -46.14 dBm -46.16 dBm	2.489495854 GHz 2.531886346 GHz 2.544870000 GHz 2.547380000 GHz	1.000 MHz 1.000 MHz 1.000 MHz 1.000 MHz	2.4905 GHz 2.5430 GHz 2.5470 GHz 2.5480 GHz	2.3670 GHz 2.4905 GHz 2.5430 GHz 2.5470 GHz	3	
4.399000000 Auto Freq Of	-20.96 dB -33.13 dB -36.14 dB -36.16 dB -14.03 dB	-45.96 dBm -46.13 dBm -46.14 dBm -46.16 dBm 15.97 dBm	2.489495854 GHz 2.531886346 GHz 2.544870000 GHz 2.547380000 GHz 2.637085477 GHz	1.000 MHz 1.000 MHz 1.000 MHz 1.000 MHz 910.0 kHz	2.4905 GHz 2.5430 GHz 2.5470 GHz 2.5480 GHz 2.6380 GHz	2 3670 GHz 2 4905 GHz 2 5430 GHz 2 5470 GHz 2 5480 GHz	3 4 5	
4.399000000 Auto Freq Of	-20.96 dB -33.13 dB -36.14 dB -36.16 dB -14.03 dB -16.02 dB	-45.96 dBm -46.13 dBm -46.14 dBm -46.16 dBm 15.97 dBm -26.02 dBm	2.489495854 GHz 2.531886346 GHz 2.544870000 GHz 2.547380000 GHz 2.637085477 GHz 2.637990000 GHz	1.000 MHz 1.000 MHz 1.000 MHz 1.000 MHz 910.0 kHz 1.000 MHz	2.4905 GHz 2.5430 GHz 2.5470 GHz 2.5480 GHz 2.6380 GHz 2.6390 GHz	2 3670 GHz 2 4905 GHz 2 5430 GHz 2 5470 GHz 2 5480 GHz 2 6380 GHz	3 4 5 6	
4.399000000 Auto Freq Of	-20.96 dB -33.13 dB -36.14 dB -36.16 dB -14.03 dB -16.02 dB -31.81 dB	-45.96 dBm -46.13 dBm -46.14 dBm -46.16 dBm 15.97 dBm -26.02 dBm -41.81 dBm	2.489495854 GHz 2.531886346 GHz 2.544870000 GHz 2.547380000 GHz 2.637085477 GHz 2.637990000 GHz 2.639030000 GHz	1.000 MHz 1.000 MHz 1.000 MHz 1.000 MHz 910.0 kHz 1.000 MHz 1.000 MHz	2.4905 GHz 2.5430 GHz 2.5470 GHz 2.5480 GHz 2.6380 GHz 2.6390 GHz 2.6430 GHz	2.3670 GHz 2.4905 GHz 2.5430 GHz 2.5470 GHz 2.5480 GHz 2.6380 GHz 2.6390 GHz	3 4 5 6 7	
4.399000000 Auto Freq Of	-20.96 dB -33.13 dB -36.14 dB -36.16 dB -14.03 dB -16.02 dB	-45.96 dBm -46.13 dBm -46.14 dBm -46.16 dBm 15.97 dBm -26.02 dBm -41.81 dBm -39.51 dBm	2.489495854 GHz 2.531886346 GHz 2.544870000 GHz 2.547380000 GHz 2.637085477 GHz 2.637990000 GHz	1.000 MHz 1.000 MHz 1.000 MHz 1.000 MHz 910.0 kHz 1.000 MHz 1.000 MHz 1.000 MHz	2.4905 GHz 2.5430 GHz 2.5470 GHz 2.5480 GHz 2.6380 GHz 2.6390 GHz	2 3670 GHz 2 4905 GHz 2 5430 GHz 2 5470 GHz 2 5480 GHz 2 6380 GHz	3 4 5 6	

#### Band41\_90MHz\_CP\_OFDM\_SCS30kHz\_QPSK\_RB1\_244\_Chain0\_CH528996

Frequency	i: None	Radio Std:	GHz	eq: 2.644980000	Center	) GHz	2.6449800 »: LO		
	vice: BTS	Radio Dev			#Atten	IFGain:Low	6: LO		ASS
							Ref Offset 17. Ref 30.00 d		0 dB/
Center F									0.0
2.644980000		_				_			0.0
									00-
					_				1.0
		1			1				10
									_
									1.0 -
			4.0.0	Jull the					.0
									1.0 F
									1.0 -
05.0	2.871 GHz	Stop 2					SHz	2.419 0	L tart
CF S 4.399000000									
Auto I		∆ Limit	Amplitude	equency	RBW	Stop Freq	Start Freq	Range	pur
		-20.99 dB	-45.99 dBm			5100 GHz	2.4190 GHz	1	
Freq Off		-33.01 dB		89447456 GHz		5950 GHz	2.5100 GHz	2	
		-35.54 dB		96740000 GHz		5990 GHz	2.5950 GHz	3	
		-35.94 dB		99870000 GHz		6000 GHz	2.5990 GHz	4	
		-12.99 dB		89075477 GHz		6900 GHz	2.6000 GHz	5	
		-15.13 dB		89980000 GHz		6910 GHz	2.6900 GHz	6	
	a l	-31.58 dB	-41.58 dBm	90980000 GHz		6950 GHz	2.6910 GHz	7	
							2 6950 GHz	8	
	В	-25.14 dB -20.97 dB	-38.14 dBm	96488876 GHz	.000 MHz	7800 GHz 8710 GHz	2.0950 GHz	9	

# Band41\_90MHz\_CP\_OFDM\_SCS30kHz\_QPSK\_RB245\_0\_Chain0\_CH508200

Frequency	Sep 12, 2024 None	03:16:22 PM Radio Std:		GHz	INT 2.541000000	ter F			DC	2.541000	er Freq	R
	ce: BTS	Radio Devi					v Trig: #Atte	FGain:Lov	IF	te: LO	Ga	PASS
										Ref Offset 1 Ref 30.00	div	10 dB/
Center Fr												20.0
2.541000000 G												10.0
2.541000000 G												0.00
							г	+				10.0
												20.0
							_					30.0
					-		1					40.0
	~~							+				50.0
		T					_		_		_	60.0
												-80.0
CF Ste 4.399000000 G	art 2.315 GHz Stop 2.767 GHz										Start	
Auto M		∆ Limit	itude	Ampl	lency	F	RBW	Freq	Stop	Start Freq	Range	Spur
		-12.40 dB	dBm	-37.40	197143 GHz	z 2	1.000 MHz	05 GHz	2.4905	2.3150 GHz	1	ŕ.
Freq Off		-23.31 dB			640000 GHz			50 GHz		2.4905 GHz	2	2
		-22.12 dB			980000 GHz					2.4950 GHz	3	3
		-31.98 dB			788945 GHz			60 GHz		2.4960 GHz	4	4
ľ		-23.20 dB	dBm	-33.20	030000 GHz					2.5860 GHz	5	5
, v										2.5870 GHz	6	6
		-24.03 dB	dBm		400000 GHz			10 GHz				0
			dBm dBm	-34.66	400000 GHz 000000 GHz 116022 GHz	z 2	1.000 MHz	10 GHz 50 GHz 70 GHz	2.6760	2.5910 GHz 2.6760 GHz	7	7

## Band41\_90MHz\_CP\_OFDM\_SCS30kHz\_QPSK\_RB245\_0\_Chain0\_CH509004

PASS		2.5450200 te: LO	JOO GHZ IFGain:Lov	Trig:	r Freq: 2.545020000 Free Run n: 30 dB	GHZ	Radio Std: None Radio Device: BTS	Frequency
10 dB	/div	Ref Offset 17 Ref 30.00 (						
20.0 10.0								Center Free 2.545020000 GH
0.00								
20.0								
40.0				_	h			
-60.0 -60.0								
Start	2.319	GHz					Stop 2.771 GH	Z CF Ster 4,399000000 GH
Spur	Range	Start Freq	Stop Freq	RBW	Frequency	Amplitude	Δ Limit	Auto Ma
1	1	2.3190 GHz	2.4905 GHz	1.000 MHz	2.487992982 GHz	-37.73 dBm	-12.73 dB	
2	2	2.4905 GHz	2.4960 GHz		2.496000000 GHz		-23.55 dB	Freq Offse
3	3	2.4960 GHz	2.4990 GHz		2.498838800 GHz		-25.75 dB	ОН
	4	2.4990 GHz	2.5000 GHz		2.50000000 GHz		-24.78 dB	V''
1	5	2.5000 GHz	2.5900 GHz		2.574190854 GHz		-32.01 dB	
4 5	6	2.5900 GHz	2.5910 GHz		2.590030000 GHz		-24.46 dB	-11
4 5 6			2.5950 GHz	1.000 MHz	2.592340000 GHz		-25.02 dB	
4 5 6 7	7	2.5910 GHz						
4 5 6 7 8		2.5910 GHz 2.5950 GHz 2.6800 GHz	2.6800 GHz 2.7710 GHz		2.596528876 GHz 2.701638785 GHz		-22.53 dB -13.08 dB	

#### Band41\_90MHz\_CP\_OFDM\_SCS30kHz\_QPSK\_RB245\_0\_Chain0\_CH518598

PASS	0.0	2.5929900 te: LO	IFGain:Lov	Trig:	r Freq: 2.592990000 Free Run h: 30 dB	GHz	Radio Std: None Radio Device: BTS	Frequency
10 dB/	/div	Ref Offset 17 Ref 30.00 (						
20.0								Center Free 2.592990000 GH
10.0 -					·			
30.0								
60.0							· · · · · · · · · · · · · · · · · · ·	
L							Stop 2.819 GHz	CF Ste
Start	2.367 0	GHZ						
Start Spur	2.367 C		Stop Freq	RBW	Frequency	Amplitude	Δ Limit	4.399000000 GH Auto Mar
Start Spur	Range	Start Freq 2.3670 GHz	2.4905 GHz	1.000 MHz	2.489495854 GHz	-42.82 dBm	-17.82 dB	4.399000000 GH
	Range	Start Freq 2.3670 GHz 2.4905 GHz	2.4905 GHz 2.5430 GHz	1.000 MHz 1.000 MHz	2.489495854 GHz 2.540971154 GHz	-42.82 dBm -40.02 dBm	-17.82 dB -27.02 dB	4.399000000 GH Auto Mar
	Range 1 2 3	Start Freq 2.3670 GHz 2.4905 GHz 2.5430 GHz	2.4905 GHz 2.5430 GHz 2.5470 GHz	1.000 MHz 1.000 MHz 1.000 MHz	2.489495854 GHz 2.540971154 GHz 2.545870000 GHz	-42.82 dBm -40.02 dBm -39.34 dBm	-17.82 dB -27.02 dB -29.34 dB	4.399000000 GH Auto Ma Freq Offse
	Range 1 2 3 4	Start Freq 2.3670 GHz 2.4905 GHz 2.5430 GHz 2.5470 GHz	2.4905 GHz 2.5430 GHz 2.5470 GHz 2.5480 GHz	1.000 MHz 1.000 MHz 1.000 MHz 1.000 MHz	2.489495854 GHz 2.540971154 GHz 2.545870000 GHz 2.547960000 GHz	-42.82 dBm -40.02 dBm -39.34 dBm -38.00 dBm	-17.82 dB -27.02 dB -29.34 dB -28.00 dB	4.399000000 GH Auto Ma Freq Offse
	Range 1 2 3 4 5	<b>Start Freq</b> 2.3670 GHz 2.4905 GHz 2.5430 GHz 2.5470 GHz 2.5480 GHz	2.4905 GHz 2.5430 GHz 2.5470 GHz 2.5480 GHz 2.6380 GHz	1.000 MHz 1.000 MHz 1.000 MHz 1.000 MHz 910.0 kHz	2.489495854 GHz 2.540971154 GHz 2.545870000 GHz 2.547960000 GHz 2.588693518 GHz	-42.82 dBm -40.02 dBm -39.34 dBm -38.00 dBm -2.098 dBm	-17.82 dB -27.02 dB -29.34 dB -28.00 dB -32.10 dB	4.399000000 GH Auto Ma Freq Offse
	Range           1           2           3           4           5           6	Start Freq 2.3670 GHz 2.4905 GHz 2.5430 GHz 2.5470 GHz 2.5480 GHz 2.6380 GHz	2.4905 GHz 2.5430 GHz 2.5470 GHz 2.5480 GHz 2.6380 GHz 2.6390 GHz	1.000 MHz 1.000 MHz 1.000 MHz 1.000 MHz 910.0 kHz 1.000 MHz	2 489495854 GHz 2 540971154 GHz 2 545870000 GHz 2 547960000 GHz 2 588693518 GHz 2 637990000 GHz	-42.82 dBm -40.02 dBm -39.34 dBm -38.00 dBm -2.098 dBm -38.16 dBm	-17.82 dB -27.02 dB -29.34 dB -28.00 dB -32.10 dB -28.16 dB	4.399000000 GH
	Range           1           2           3           4           5           6           7	Start Freq           2.3670 GHz           2.4905 GHz           2.5430 GHz           2.5470 GHz           2.5480 GHz           2.6380 GHz           2.6390 GHz	2.4905 GHz 2.5430 GHz 2.5470 GHz 2.5480 GHz 2.6380 GHz 2.6390 GHz 2.6430 GHz	1.000 MHz 1.000 MHz 1.000 MHz 1.000 MHz 910.0 kHz 1.000 MHz 1.000 MHz	2.489495854 GHz 2.540971154 GHz 2.545870000 GHz 2.547960000 GHz 2.588693518 GHz 2.637990000 GHz 2.639510000 GHz	-42.82 dBm -40.02 dBm -39.34 dBm -38.00 dBm -2.098 dBm -38.16 dBm -38.94 dBm	-17.82 dB -27.02 dB -29.34 dB -28.00 dB -32.10 dB -28.16 dB -28.94 dB	4.399000000 GH Auto Ma Freq Offse
	Range           1           2           3           4           5           6	Start Freq 2.3670 GHz 2.4905 GHz 2.5430 GHz 2.5470 GHz 2.5480 GHz 2.6380 GHz	2.4905 GHz 2.5430 GHz 2.5470 GHz 2.5480 GHz 2.6380 GHz 2.6390 GHz	1.000 MHz 1.000 MHz 1.000 MHz 1.000 MHz 910.0 kHz 1.000 MHz 1.000 MHz 1.000 MHz	2 489495854 GHz 2 540971154 GHz 2 545870000 GHz 2 547960000 GHz 2 588693518 GHz 2 637990000 GHz	-42.82 dBm -40.02 dBm -39.34 dBm -38.00 dBm -2.098 dBm -38.16 dBm -38.94 dBm -39.19 dBm	-17.82 dB -27.02 dB -29.34 dB -28.00 dB -32.10 dB -28.16 dB	4.399000000 GH Auto Mar Freq Offse

# Band41\_90MHz\_CP\_OFDM\_SCS30kHz\_QPSK\_RB245\_0\_Chain0\_CH528996

Cente PASS	er Freq	50 Ω 2.644980 te: L0	DC 000 GHz IFGain:Lov	Trig:	SENSE:INT r Freq: 2.644980000 Free Run h: 30 dB	GHz	03:45:46 PM Sep 12, 2024 Radio Std: None Radio Device: BTS	Frequency
10 d <u>B</u> /	div	Ref Offset 17 Ref 30.00 (						
20.0 -								Center Fre 2.644980000 GH
0.00							_	
30.0 40.0					<b>K</b> ila	homen		
50.0 60.0				-				
Start	2.419 (	GHz					Stop 2.871 GHz	CF Ste 4.39900000 GH
Spur	Range	Start Freq	Stop Freq	RBW	Frequency	Amplitude	∆ Limit	Auto Ma
1	1	2.4190 GHz	2.5100 GHz	1.000 MHz	2.505957901 GHz	-42.08 dBm	-17.08 dB	
2	2	2.5100 GHz	2.5950 GHz	1.000 MHz	2.569832071 GHz	-34.67 dBm	-21.67 dB	Freq Offs
3	3	2.5950 GHz	2.5990 GHz	1.000 MHz	2.598660000 GHz	-34.35 dBm	-24.35 dB	
4	4	2.5990 GHz	2.6000 GHz		2.599920000 GHz		-23.71 dB	II **
5	5	2.6000 GHz	2.6900 GHz		2.633447337 GHz		-31.31 dB	
6	6	2.6900 GHz	2.6910 GHz		2.690290000 GHz		-23.29 dB	1
7	7	2.6910 GHz	2.6950 GHz		2.694300000 GHz		-23.85 dB	
В	8	2.6950 GHz	2.7800 GHz		2.700009586 GHz		-21.31 dB	
9	9	2.7800 GHz	2.8710 GHz	1.000 MHz	2.793051823 GHz	-45.97 dBm	-20.97 dB	11

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.

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No.134,Wu Kung Road, New Taipei Industrial Park, Wuku District, New Taipei City, Taiwan/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

f (886-2) 2298-0488

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#### Band41\_100MHz\_CP\_OFDM\_SCS30kHz\_QPSK\_RB1\_0\_Chain0\_CH509202

Cente PASS	r Freq	50 Ω 2.546010 te: L0	DC 000 GHz IFGain:Lot	Trig:	SENSE:INT r Freq: 2.546010000 Free Run h: 30 dB	GHz	02:38:18 PM Sep 12, 2024 Radio Std: None Radio Device: BTS	Frequency
10 dB/	div	Ref Offset 17 Ref 30.00						
20.0				-				Center Fre 2.546010000 GH
0.00 10.0 20.0								
40.0								
60.0 60.0								
Start	2.295 0	GHZ					Stop 2.797 GHz	CF Ste 4.399000000 Gi
Spur	Range	Start Freq	Stop Freq	RBW	Frequency	Amplitude	∆ Limit	Auto M
1	1	2.2950 GHz	2.4905 GHz	1.000 MHz	2.490500000 GHz	-45.29 dBm	-20.29 dB	
2	2	2.4905 GHz	2.4950 GHz	1.000 MHz	2.495000000 GHz	-38.58 dBm	-25.58 dB	Freg Offs
	3	2.4950 GHz	2.4960 GHz		2.496000000 GHz		-4.566 dB	
	4	2.4960 GHz	2.5960 GHz		2.497015025 GHz		-13.91 dB	۰ I
	5	2.5960 GHz	2.5970 GHz		2.596300000 GHz		-35.97 dB	
	6	2.5970 GHz	2.6010 GHz		2.599970000 GHz		-36.01 dB	
	7	2.6010 GHz	2.6960 GHz		2.692994127 GHz		-32.80 dB	
	8	2.6960 GHz	2.7970 GHz	1.000 MHz	2.701034876 GHz	-46.14 dBm	-21.14 dB	

#### Band41\_100MHz\_CP\_OFDM\_SCS30kHz\_QPSK\_RB1\_0\_Chain0\_CH510000

M Sep 12, 2024						50 Q DC		
	enter Freq 2 550000000 GHz Center Freq: 2.550000000 GHz Radio Std: None						R	R
. None	Radio atu	0112						
rice: BTS	Radio Dev		dB	#Atten	FGain:Low			ASS
								0 dB/
								og
								0.0
								0.0
								.00-
								1.0 -
	-			1				
								1.0
					-			1.0
	_			1				10
								10 =
								0.0
								0.0
801 GHz	Stop 2				-	Hz	2,299.0	tart
	etop 2						21200 4	
	A Limit	Amplitude	quency	21//	Freg	Start Eren S	Range	pur
							1	pui
							2	
	-27.64 dB					2.4960 GHz 2.4	3	
	-5.698 dB	-15.70 dBm	0000000 GHz	00 MHz	0 GHz 1	2.4990 GHz 2.5	4	
5	-13.45 dB	16.55 dBm	1005025 GHz	00 MHz	0 GHz 1	2.5000 GHz 2.0	5	
5	-35.97 dB							
3	-32.79 dB		1640212 GHz 6029851 GHz					
	-21.12 dB				10 GHz 1			
	.801 GHz	Adio Device: BTS           Δ         Δ           Δ         Δ           Δ         Δ           Δ         Δ           Δ         Δ           Δ         Δ           Δ         Δ           Δ         Δ           Δ         Δ           Δ         Δ           Δ         Δ           Δ         Δ           Δ         Δ           Δ         Δ           Δ         Δ           Δ         Δ           Δ         Δ           Δ         Δ           Δ         Δ           Δ         Δ           Δ         Δ           Δ         Δ           Δ         Δ           Δ         Δ           Δ         Δ           Δ         Δ           Δ         Δ           Δ         Δ           Δ         Δ           Δ         Δ           Δ         Δ           Δ         Δ           Δ         Δ           Δ         Δ           Δ         Δ     <	Amplitude         A Limit           455 66 Bm         20.56 6B           447 04 Bm         317 04B           376 46 Bm         27.64 4B           1570 08m         3597 4B           459 97 4Bm         3597 4B	33 dB         Radio Device: BTS           Radio Device: BTS         Radio Device: BTS	#Atten: 30 dB         Radio Device: BTS           Radio Device: BTS         Radio Device: BTS           Status: 20 dB         Status: 20 dB           Regeneration: 20 dB         Status: 20 dB           Status: 20 dB         Status: 20 dB	IFGalact.ow         #Atten: 30 dB         Radio Device: BTS           dB	No.         IF Cainclow         #Atten: 30 dB         Radio Device: BTS           Ref 076e4 17.21 dB         Ref 30.00 dBm <td>Number         IFGaint Low         A Aftiger: 30 dB         Radio Davide: BTS           act Offset 17 21 dB         Ref Offset 17 21 dB         Ref Offset 17 21 dB         Ref Offset 17 21 dB           act         Ref Offset 17 21 dB           act         Ref Offset 17 21 dB           act         Ref Offset 17 21 dB           act         Ref Offset 17 21 dB           act         Ref Offset 17 21 dB           2.299 CHz         Stop 2.801 GHz         Stop 2.801 GHz         Stop 2.801 GHz           2.299 CHz         2.490 GHz         2.590 GHz         2.990 GHz</td>	Number         IFGaint Low         A Aftiger: 30 dB         Radio Davide: BTS           act Offset 17 21 dB         Ref Offset 17 21 dB         Ref Offset 17 21 dB         Ref Offset 17 21 dB           act         Ref Offset 17 21 dB           act         Ref Offset 17 21 dB           act         Ref Offset 17 21 dB           act         Ref Offset 17 21 dB           act         Ref Offset 17 21 dB           2.299 CHz         Stop 2.801 GHz         Stop 2.801 GHz         Stop 2.801 GHz           2.299 CHz         2.490 GHz         2.590 GHz         2.990 GHz

# Band41\_100MHz\_CP\_OFDM\_SCS30kHz\_QPSK\_RB1\_0\_Chain0\_CH518598

M R		n Analyzer - Spurios	us Emissions DC		SENSE: INT		02:47-54.00	Sep 12, 2024	00	
		2.592990		Cente	r Freg: 2.592990000	GHz	Radio Std:		Frequency	
PASS		te: LO			Free Run					
°A33	'		IFGain:Lov	v #Atter	n: 30 dB		Radio Devic	e: BTS		
		Ref Offset 17								
10 dB/		Ref 30.00 (								
20.0									Center Fre	
10.0										
									2.592990000 GH	
0.00					+ +		+ +			
10.0				_						
20.0										
30.0										
40.0					T					
50.0										
-60.0					+ +		+ +			
	2 242 6						Stop 21	244 OH-	CF Ste	
Stan	art 2.342 GHz Stop 2.844 GHz									
Spur	Range	Start Freq	Stop Freq	RBW	Frequency	Amplitude	∆ Limit		4.399000000 Gł Auto Ma	
1	1	2.3420 GHz	2.4905 GHz	1.000 MHz	2.489496554 GHz	-46.05 dBm	-21.05 dB			
2	2	2.4905 GHz	2.5380 GHz		2.495249000 GHz		-28.72 dB		Freq Offs	
	3	2.5380 GHz	2.5420 GHz		2.541990000 GHz		-28.64 dB			
3				4.000 Mille	2.542990000 GHz	-16.52 dBm	-6.517 dB			
	4	2.5420 GHz	2.5430 GHz							
5	5	2.5430 GHz	2.6430 GHz	1.000 MHz	2.543995025 GHz		-13.77 dB			
5	5	2.5430 GHz 2.6430 GHz	2.6430 GHz 2.6440 GHz	1.000 MHz 1.000 MHz	2.543995025 GHz 2.643350000 GHz	-45.78 dBm	-35.78 dB			
3 4 5 6 7	5 6 7	2.5430 GHz 2.6430 GHz 2.6440 GHz	2.6430 GHz 2.6440 GHz 2.6480 GHz	1.000 MHz 1.000 MHz 1.000 MHz	2.543995025 GHz 2.643350000 GHz 2.644470000 GHz	-45.78 dBm -45.76 dBm	-35.78 dB -35.76 dB			
5	5	2.5430 GHz 2.6430 GHz	2.6430 GHz 2.6440 GHz	1.000 MHz 1.000 MHz 1.000 MHz 1.000 MHz	2.543995025 GHz 2.643350000 GHz	-45.78 dBm -45.76 dBm -45.79 dBm	-35.78 dB			

# Band41\_100MHz\_CP\_OFDM\_SCS30kHz\_QPSK\_RB1\_0\_Chain0\_CH528000

IFGsin:Low #Atten: 30 dB Radio Device: BTS	-
set 17.21 dB .00 dBm	
	Center Fre
	2.64000000 GH
	-
	-
	-
	-
	-
	_
Stop 2.891 GH	CF Ste
reg Stop Freg RBW Frequency Amplitude 🛆 Limit	4.399000000 GH Auto Ma
GHz 2.4905 GHz 1.000 MHz 2.488490099 GHz -45.99 dBm -20.99 dB	
GHz 2.5850 GHz 1.000 MHz 2.541771277 GHz -41.97 dBm -28.97 dB	Freq Offs
GHz 2.5890 GHz 1.000 MHz 2.589000000 GHz -38.23 dBm -28.23 dB	0H
GHz 2.5900 GHz 1.000 MHz 2.590000000 GHz -16.63 dBm -6.628 dB	
GHz         2.5900 GHz         1.000 MHz         2.59000000 GHz         -16.63 dBm         -6.628 dB           GHz         2.6900 GHz         1.000 MHz         2.591005025 GHz         16.28 dBm         -13.72 dB	
GHz         2.5900 GHz         1.000 MHz         2.59000000 GHz         -6.628 dB           GHz         2.6900 GHz         1.000 MHz         2.591005025 GHz         16.28 dBm         -6.628 dB           GHz         2.6900 GHz         1.000 MHz         2.990020000 GHz         12.02 dB         -3.5 92 dB	
GHz         2.5900 GHz         1.000 MHz         2.59000000 GHz         -16.63 dBm         -6.628 dB           GHz         2.6900 GHz         1.000 MHz         2.591005025 GHz         16.28 dBm         -13.72 dB	
	_

Band41\_100MHz\_CP\_OFDM\_SCS30kHz\_QPSK\_RB1\_272\_Chain0\_CH509202

Frequency	Radio Std: None Radio Device: BTS	GHZ	r Freq: 2.546010000 Free Run h: 30 dB	Trig:	IFGain:Low	2.5460100 8: LO		PASS
						Ref Offset 17 Ref 30.00 (		10 dB/
Center Free				_				20.0
2.546010000 GH								10.0
								0.00
								10.0
								20.0
								30.0
								40.0
			-					
				_				50.0
			+ +					60.0
						SHz	2.295 0	Start
	Stop 2.797 GHz							
4.399000000 GH	Stop 2.797 GHz	Amplitude	Frequency	RBW	Stop Freq	Start Freq	Range	Spur
CF Step 4.399000000 GH Auto Mar	-		Frequency 2.488996231 GHz		Stop Freq 2.4905 GHz	Start Freq 2.2950 GHz	Range 1	Spur 1
4.399000000 GH Auto Mar	Δ Limit -21.00 dB -33.12 dB	-46.00 dBm -46.12 dBm	2.488996231 GHz 2.490545000 GHz	1.000 MHz 1.000 MHz	2.4905 GHz 2.4950 GHz	2.2950 GHz 2.4905 GHz	1 2	Spur 1
4.399000000 GH Auto Mar Freq Offse	Δ Limit -21.00 dB -33.12 dB -33.08 dB	-46.00 dBm -46.12 dBm -46.08 dBm	2.488996231 GHz 2.490545000 GHz 2.495500000 GHz	1.000 MHz 1.000 MHz 1.000 MHz	2.4905 GHz 2.4950 GHz 2.4960 GHz	2.2950 GHz 2.4905 GHz 2.4950 GHz	1 2 3	<b>Spur</b> 1 2 3
4.399000000 GH Auto Mar Freq Offse	Δ Limit -21.00 dB -33.12 dB -33.08 dB -13.53 dB	-46.00 dBm -46.12 dBm -46.08 dBm 16.47 dBm	2.488996231 GHz 2.490545000 GHz 2.495500000 GHz 2.595004975 GHz	1.000 MHz 1.000 MHz 1.000 MHz 1.000 MHz	2.4905 GHz 2.4950 GHz 2.4960 GHz 2.5960 GHz	2 2950 GHz 2 4905 GHz 2 4950 GHz 2 4960 GHz	1 2 3 4	Spur
4.399000000 GH Auto Mar Freq Offse	Δ Limit -21.00 dB -33,12 dB -33,08 dB -13,53 dB -10,75 dB	-46.00 dBm -46.12 dBm -46.08 dBm 16.47 dBm -20.75 dBm	2.488996231 GHz 2.490545000 GHz 2.495500000 GHz 2.595004975 GHz 2.596010000 GHz	1.000 MHz 1.000 MHz 1.000 MHz 1.000 MHz 1.000 MHz	2.4905 GHz 2.4950 GHz 2.4960 GHz 2.5960 GHz 2.5970 GHz	2.2950 GHz 2.4905 GHz 2.4950 GHz 2.4960 GHz 2.5960 GHz	1 2 3 4 5	<b>Spur</b> 1 2 3 4
4.399000000 GH Auto Mar	Δ Limit -21.00 dB -33.12 dB -33.08 dB -13.53 dB -10.75 dB -31.78 dB	-46.00 dBm -46.12 dBm -46.08 dBm 16.47 dBm -20.75 dBm -41.78 dBm	2.488996231 GHz 2.490545000 GHz 2.495500000 GHz 2.595004975 GHz 2.595010000 GHz 2.597010000 GHz	1.000 MHz 1.000 MHz 1.000 MHz 1.000 MHz 1.000 MHz 1.000 MHz	2.4905 GHz 2.4950 GHz 2.4960 GHz 2.5960 GHz 2.5970 GHz 2.6010 GHz	2 2950 GHz 2 4905 GHz 2 4950 GHz 2 4960 GHz	1 2 3 4 5 6	<b>Spur</b> 1 2 3 4 5 6
4.399000000 GH Auto Mar Freq Offse	Δ Limit -21.00 dB -33,12 dB -33,08 dB -13,53 dB -10,75 dB	-46.00 dBm -46.12 dBm -46.08 dBm 16.47 dBm -20.75 dBm -41.78 dBm -38.15 dBm	2.488996231 GHz 2.490545000 GHz 2.495500000 GHz 2.595004975 GHz 2.596010000 GHz	1.000 MHz 1.000 MHz 1.000 MHz 1.000 MHz 1.000 MHz 1.000 MHz 1.000 MHz	2.4905 GHz 2.4950 GHz 2.4960 GHz 2.5960 GHz 2.5970 GHz	2.2950 GHz 2.4905 GHz 2.4950 GHz 2.4960 GHz 2.5960 GHz	1 2 3 4 5	<b>Spur</b> 1 2 3 4 5 5 5 7

#### Band41\_100MHz\_CP\_OFDM\_SCS30kHz\_QPSK\_RB1\_272\_Chain0\_CH510000

Frequency	03:04:22 PM Sep 12, 2024 Radio Std: None Radio Device: BTS	RF         50.0.0C         SENEEHTI           eq 2.550000000 GHz         Center Freq: 2.550000000 GHz           Gate: LO         IFGeintLow           #Atten: 30 dB						Cente PASS
Center Fre 2.55000000 GH	Ref Offset 17.21 dB 0 dB/div Ref 30.00 dBm							
								20.0 -
				٢				-10.0
								-20.0
		1	-					-40.0 -50.0
								-60.0
CF Ste 4.399000000 G	tart 2.299 GHz Stop 2.801 GHz							
Auto Ma	Δ Limit	Amplitude	Frequency	RBW	Stop Freq	Start Freq	Range	Spur
	-21.02 dB	-46.02 dBm			2.4905 GHz	2.2990 GHz	1	1
Freq Offs 0 H	-33.15 dB		2.490830000 GHz		2.4960 GHz	2.4905 GHz	2	2
	-36.15 dB		2.496990000 GHz		2.4990 GHz	2.4960 GHz	3	3
	-36.08 dB		2.499990000 GHz		2.5000 GHz	2.4990 GHz	4	4
			2.598994975 GHz	1.000 MHz	2.6000 GHz	2.5000 GHz	5	5
	-13.46 dB		0.00000000.000					
	-10.63 dB	-20.63 dBm	2.60000000 GHz		2.6010 GHz	2.6000 GHz	6	6
		-20.63 dBm -41.69 dBm	2.60000000 GHz 2.601040000 GHz 2.647724868 GHz	1.000 MHz	2.6010 GHz 2.6050 GHz 2.7000 GHz	2.6000 GHz 2.6010 GHz 2.6050 GHz	6 7 8	6 7 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.

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t (886-2) 2299-3279 台灣檢驗科技股份有限公司

f (886-2) 2298-0488

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