Bluetooth Average On Time

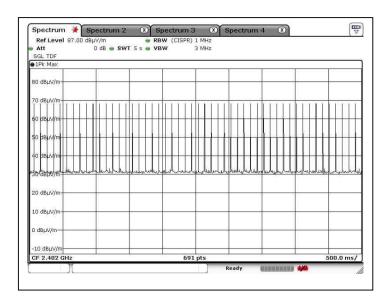
Report No.

: AR0058421(9)

A12.

16 Oct 2013 Date :

Packet: DH1 Channel: CH00



SGL TDF									
●1Pk Max 80 dBµV/m						(1) 1(1)		68.1	-0.02 dE 376.81 µ 3 dBµV/n
70 4 LV/m-	D1							1	231.88 µ
60 dBµV/m-	1	-						-	
50 dBµV/m-					mm				6
40 dBµV/m-									1
30јавµV/m-	Warny	wand and wanted and a state of the second	ann an	MAN AND AN	Wa	Minink with	vola, Poulsila	ntultuluu	MANAM
20 dBµV/m-		- 90° U	9		1000000000 		in the second	1. 4.	1. j. l.
10 dBµV/m									
0 dBµV/m									<i>.</i>
-10 dBµV/m-									

Tested by:

Reviewed by:

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Mr. LEUNG Shu-kan, Ken

Mr. WONG Lap-pong, Andrew

FCC ID: QWO-BT520

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Report No.

AR0058421(9)

:

Date : 16 Oct 2013

A12. **Bluetooth Average On Time**

Packet: DH3 Channel: CH00

Spectrum 🔆	and the second second				1. 1.		um 3 (SPR)		× Hz	9	pect	rum	en:	X					l	V
SGL TDF	0	//m dB 🥌	SWT	556	VB	w		3 Mł	łz											
•1Pk Max										_					_					_
80 dBµV/m	_		-					-		_			_		_			-		_
70 dBµV/m	- 1	1		F	1	I	1			E I	1	F D			2		1 1		1	_
60 dBµV/m		-		-	+		-	\vdash	_		-		-		_			-	_	_
50 dBµV/m	-1-	+		+	+				_		-	-	_						-	_
40 dBµV/m-		+		-	+	-	H		-		\vdash		-			-			-	_
spastouthernor	wayoun	raturk	hards	w	walken	shew	Vur	L. AN	anne	hu	In	Margan	nup	well	loch	here	haved	upau	wind	ww
20 dBµV/m			_	_				+		-			-		-			-		_
10 dBµV/m		-	_	-				-		_			-		-			-		
0 dBµV/m	_		\neg					\vdash		-			-		+			-		_
-10 dBµV/m			_					-		-					-	-		-		_
CF 2.402 GHz		2	^			-	691	pts	2	- 18			2				- 1	500.	0 ms	1
)(15]	R	eady	_	REAL VALUE	IF AN AN A	illi l	444	_	_		

SGL TDF	0 dB 🥌 SWT	5 115 - 767	1 3 N	112				
●1Pk Max								0 05 J
80 dBuV/m				D1[1]		3	-0.05 d .63768 m
oo oopijin				M1[[1]			06 dBµV/r 1.46377 m
70 dBµV/m-	M1				<u>⊅1</u>		t d	1.46377 m
60 dBµV/m								
50 dBuV/m								
	1 11				1			
40 dBµV/m					-		-	-
20. d0. à //m								
Hindultu	htteresterest				HUMPATUR	hullhas	hughhangh	Marchard
20 dBµV/m	1 . 1. 14.10					b. Il	and all	
10 dBµV/m								
0 dBµV/m								
o depayan								
-10 dBµV/m								

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Report No.

AR0058421(9)

:

Date : 16 Oct 2013

A12. **Bluetooth Average On Time**

Packet: DH5 Channel: CH00

Spectrum 🔆 Ref Level 87.0	10 Miles		Spectro RBW (CI		A DECK	ectrum 4	×		
Att SGL TDF	0 dB 🥌	SWT 5 s 🖷	VBW (CI	3 MH					
1Pk Max									
80 dBµV/m		_	-						
70 dBµV/m	11		1	11	-1	1 1		-	
60 dBµV/m									
50 dBµV/m									
40 dBuV/m									
30/380V/malwee	with man have	dd Gwenh e Na	in the second	alline front	uniud Here	and lear gloral l	malling	uhuu	hermon munder
20 dBµV/m				-					
10 dBµV/m		-							
0 dBµV/m								-	-
-10 dBµV/m									<u> </u>
CF 2.402 GHz	14		~~~	691 pts	Rea	4	NOT THE REAL PROPERTY AND A DECIMAL OPPORTUNISM.	4.475	500.0 ms/

Ref Level 87.00 Att SGL TDF		 RBW (CI 10 ms VBW 	SPR) 1 MHz 3 MHz		
●1Pk Max					
			D1[1]	I	0.24 dl 2.8696 m
80 dBµV/m			M1[1	ï	55.14 dBµV/n 2.4203 m
70 dBµV/m-					
60 dBµV/m	M1		D1		
50 dBµV/m					
40 dBµV/m-					
30.085X/AJANAKAN	LAMALAN			when he have the	walter and the second second
20 dBµV/m					
10 dBµV/m-			_		
0 dBµV/m					
-10 dBµV/m					
CF 2.402 GHz	- 18 ¹ 0 - 100	6	91 pts		1.0 ms/

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Date : 16 Oct 2013

A12. Bluetooth Average On Time

Packet: DH1 Channel: CH39

Ref Level 87 Att SGL TDF	.00 00	µV/m 0 dB		sw	Г 5	s	9 F	B	W	10	10,		3	MH	łz																			
1Pk Max		-						_	_				_				_	_								_	_			_		_		_
80 dBµV/m		-						_					+				_	_			_	-				+				_				
70 dBLvym		#	$\left \right $	H			Ĩ	Ĩ	Ĩ	Î	+	H		+	+	1	1	Ĩ	ľ		Î	Ĩ	l	1	H		ł		35	I	Н	1	ł	ł
€0 dBµ√/m							-				-				-	+			2		+						+	+				+	+	
90 #8µV/m					1000	229	+			ł	+			T		t	ł				+	ł	f				+		t			t		t
40 dBuVm			hal	IJ	J.K.		-13-14	l	l		ha		IJ		1	l		1	U	J				lu	u		W	1		M	ų	J.	l	ľ
20 dBµV/m		+						_	_				+				_				_					+					_			
10 dBµV/m		+			-			_					+				_				_	╞				+	_			-	_	_		_
0 dBµV/m		+			-			_					╀				_				_	\vdash				+					-	_		
-10 dBµV/m		-				_	_	_	-	_	_		\pm		_	_	-		_	_	_	\vdash	_	_	_	+		_	_				_	
CF 2.441 GHz	1	2012			w.			_	÷		Ì	59:	L p	ts	2		- 10					×				1000				5	00	.0 1	ns	1

SGL TDF	0 dB 🥌 SWT	5 ms 😑 V	BW	3 MHz				
●1Pk Max	1			Di	1[1]			-0.68 dE
80 dBuV/m					1[1]			384.06 µ
				M	M(1) D	1		38 dBµV/n 1.06522 m
70 dBµV/m						1	3	.00322 m
20 JD 1 //-								
60 dBµV/m					1			
50 dBµV/m							61	-
					10			
40 dBµV/m							-	-
30 dBu\/m						h		
and the fill of the second	4 Walnut	puppingunt	Normanny	h-Milhphiphiph		Automation	verill have be	while purely
20 dBµV/m					-			
10 dBµV/m-								
10 0600/10								
0 dBµV/m							-	
-10 dBµV/m						1		500.0 µs/

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Date : 16 Oct 2013

A12. **Bluetooth Average On Time**

Packet: DH3 Channel: CH39

Spectrum 🔆 Ref Level 87.0	and the second second			Spe	(CIS				Sp	ectr	um	4	X						V
Att SGL TDF			T 5 5 🥌				3 MH:												
●1Pk Max				_										_	_				_
80 dBµV/m				-		_			+					_	_		-		_
70 dBµV/m		<u> </u>	+		H		H	-	2	-	\square	H		\vdash	-	\vdash	-		ŀ
60 dBµV/m	+			-		_	$\left \right $	+	+		\square			$\left \right $				<u>13 5</u> 12	
50 dBµV/m								-	+				2						╞
40 dBµV/m-																			
"Bordes of the must	مهودها كملمهم	الميطالمل	North Joseph	ا ليعمه	hand	للغملما	اليدا	und	is to	lunter	held	LUU.	han	Unth	1 here	ha	her	Lun	4 pro
20 dBµV/m-	-+		-	-		-	-		╉		_	\vdash		+	_				_
10 dBµV/m				-		_	-		+		_	-		-			-		
0 dBµV/m				-			-		┽			-		+			+		_
-10 dBµV/m			-	-			-		+		_	-		_	_		-		_
CF 2.441 GHz			10) 			691	pts		10			×					500	.0 m	5/
T I							10		Re	ady		SUM NO		INCR.	444				1

SGL TDF	dB 🥌 SWT 5 ms	e vbw	3 MHz			
1Pk Max						
80 dBuV/m-				D1[1]		0.32 dE 1.61594 ms
			1	M1[1]	56.	65 dBµ∀/m
70 dBµV/m			_			2.67391 m
90 Ben 100 BBS 107 709						
60 dBµV/m		-	M1		01	10
					1 1	
50 dBµV/m						
40 dBµV/m			1			
30 dBµV/m	ا بالله م السم	a ta tala ca sa d	and.		h	a she di Ma
al a gran with the power of	a barrier manufar	Altron halfornades	where a		եմին	prapyuliti
20 dBµV/m						
10 dBµV/m			_			
0 dBµV/m				+		
-10 dBµV/m						500.0 µs/

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Date : 16 Oct 2013

A12. **Bluetooth Average On Time**

Packet: DH5 Channel: CH39

Spectrum	Spectrum 2		ectrum 3		Spectrum 4	×		To a la l
Ref Level 87. Att SGL TDF	0 dBµV/m 0 dB 🕳 SW1	🥌 RB1 15 s 👄 VB1	W (CISPR) W	1 MHz 3 MHz				
1Pk Max						0		
80 dBµV/m							-	
70 dBµV/m	-					\mathbf{H}	11	
60 dBµV/m								
50 dBµV/m							<u></u>	
40 dBµV/m						\mathbb{R}		
Solaet Jun - V	who have have	United land	no linemond ha	when happened	have been a	l Userrouth but	and hours	within Loop
20 dBµV/m								-
10 dBµV/m								
0 dBµV/m							-	
-10 dBµV/m			<u>.</u>					
CF 2.441 GHz			691	pts	S 53			500.0 ms/
11				F	Ready 📗	AN AND NOT ANY ANY ANY ANY ANY ANY	444	1

Ref Level 87. Att SGL TDF	0 dB 🥌 SWT		RBW (CISPR)	3 MHz				
●1Pk Max				D	l[1]			-1.04 dE
80 dBµV/m								2.8986 m
M1		D1		м	1[1]		72.3	14 dBμV/n 507.2 μ
70 dBuV/m								σσ 7.2 μ
60 dBµV/m-								a.
							m	
50 dBµV/m								
40 dBµV/m-								-
		1.		a s a		w 68		
30 deµV/m		housed	all marked and	phy Winher	mpallanda	ministry		÷
20 dBµV/m			20	s atos				
10 dBµV/m-								
0 dBµV/m							-	k
-10 dBµV/m								

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Report No.

AR0058421(9)

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Date : 16 Oct 2013

A12. **Bluetooth Average On Time**

Packet: DH1 Channel: CH78

Ref Level 87.0 Att	о аврул о d	m iB 🥌 SW1	🖷 R F 5 s 📾 V	BW (CIS BW	PR) 1 3	MH2 MH2					
SGL TDF 1Pk Max											
80 dBµV/m	_										-
70 dBu/v/m				1111	+	1111	+				+++++
60 dBuV/m											
50 dBµV/m					+						
40 dBuV/m											
384880 Windower	or out of the	hit to a start the start the start the start the start term is a start to a start term in the start term in the	haddellow yard	a for a shall	ur in	-Innalide	der Ma	h May Martilly	gullelighted	had and the states	MayLaddahaadd
20 dBµV/m	-				+		+				
10 dBµV/m			-	-	+		+				
0 dBµV/m				-	+		╈			-	a
-10 dBµV/m				-	691		-			-	00.0 ms/

SGL TDF	U	dB 🥌 SWI	5 ms 🥃 V	BW	3 MHz				
●1Pk Max									0.07 dE
80 dBuV/m						1[1]			384.06 µ
					M	1[1] D1			7 dBµV/n .97101 m
70 dBµV/m						T T	1		
60 dBuV/m-									w.
100 The 100 Contraction (~								
50 dBµV/m	++						-	S:	
40 dBµV/m									
BO dBuv/n	in.	al menously	and hall had	Whiteholum	hild eather doc		Malpoolula	and the south of	. Mukhu
20 dBµV/m	th a	Alternood is alte	wal di nati alt	(Indas batter	Makeralling		L Almahallin	and the of its	News L.J. Howeld
10 dBµV/m							-		
0 dBuV/m								-	
0.000000000									
-10 dBµV/m							-	-	

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Date : 16 Oct 2013

A12. **Bluetooth Average On Time**

Packet: DH3 Channel: CH78

Spectrum	and the second second	ectrur	n 2	_	1. 1		um 3		X	S	pect	um	4	X					ľ	V
Ref Level 87. Att SGL TDF	00 dBµ' 0	//m I dB 🥌	SWT	5 5 6	RB VB	W (C W	ISPR)	1 MH 3 MH												
1Pk Max			_		_					_					_					_
80 dBµV/m					_			-				_	-		-			-		
70 dBµV/m-		1			-	1	1				-		H			r –			ĩ	
60 dBµV/m				+	1						-			_					_	
50 dBµV/m				+	+						\vdash			_		-	\square			_
40 dBµV/m		+	-	-	+						\vdash	-		_		-	\square		+	_
30 de 107m	menching	rehout	ww	manluu	nters	na	Juge	erhs	henry	hun	Juwi	umbul	اللرولي	loubs	Murgo	bahm	han	burlo	went	ling
20 dBµV/m	_	-	-	1				+		-		_			+					_
10 dBµV/m					_			\vdash		+			-		+			-		_
0 dBµV/m								-		-					+			-		_
-10 dBµV/m	-				_			-		-		_			-	-		-		_
CF 2.48 GHz							691	pts				_			_			500.	0 ms	Ĩ
N]	Re	eady		REAL AND	en ne	100	4,40				1

SGL TDF	dB 🥌 SWT 5 ms 🕳	VBW	3 MHz			
1Pk Max				D1[1]		
80 dBuV/m				-0.07 dE 1.63768 ms		
			M1	M1[1]		.21 dBµ¥/n
70 dBµV/m		-	- ¥		D1	2.66667 m
60 dBµV/m		-		1		
50 dBuV/m						
40 dBµV/m		-	-			
30. dBu\W/m			7			
30, dBu Vm	millionality	www.hunder.	W		W.	Multhurry
20 dBµV/m		1				
10 dBµV/m						
0 dBµV/m						
-10 dBuV/m						

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A12. **Bluetooth Average On Time**

Packet: DH5 Channel: CH78

Spectrum		Spectrum 3		Spectrum	4 💌		l ∰
Ref Level 87. Att SGL TDF	00 dBµV/m 0 dB — SWT 5 s	RBW (CISPR) B VBW	1 MHz 3 MHz				
1Pk Max							
80 dBµV/m	-		-				
7 dBuV/m					+	-	
5D dBµV;m						-	
SD dBµV/m							<u> </u>
4D dBµVym							
Stabov/hitew/l	andownalisourlow	Merryan	hannensberdard	Husanikhn	halannatha	werd have	hitikullure
20 dBµV/m							
10 dBµV/m							
) dBµV/m							
-10 dBµV/m			1	1			
CF 2.48 GHz	19.2	69	1 pts				500.0 ms/
				Ready	ne het van met nie het het het h		

Ref Level 87 Att SGL TDF	0 dB 👄 SW		RBW (CISP VBW	3 MHz				
●1Pk Max								
80 dBµV/m				L	01[1]			0.53 df 2.8986 m
oo oopvyn			M1	N	41[1]	D1		15 dBµ∀/n
70 dBµV/m-					1 1			4.5652 m
60 dBµV/m								
50 dBµV/m		-				_		-
40 dBµV/m	_							-
SP dBUV/n	www.winner.	ht of the state	HAJAN			hurst	al which the	Humberland
20 dBµV/m		* 10	1		-			
10 dBµV/m								
0 dBµV/m			-					
-10 dBµV/m								
CF 2.48 GHz	1977	90 ⁻	691	pts	78 53	158	2	1.0 ms/

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