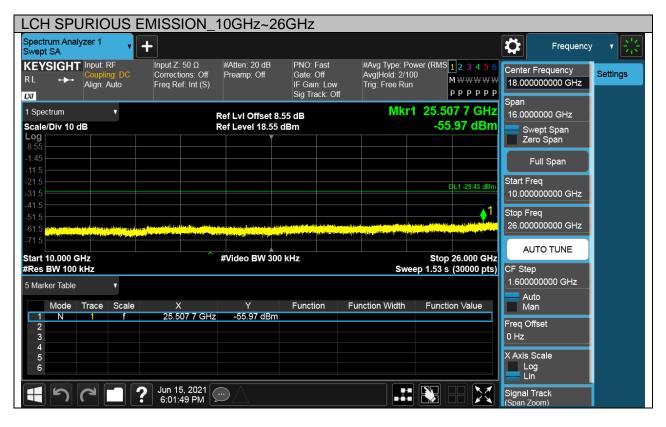


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LCH SPL	JRIOUS	EMISSION_	30MHz~10	GHz					
Spectrum Analy Swept SA	yzer 1 🔻	+						Frequency	- * 影
KEYSIGHT RL ↔→	Input: RF Coupling: DC Align: Auto	Input Z: 50 Ω Corrections: Off Freq Ref: Int (S)	#Atten: 20 dB Preamp: Off	PNO: Fast Gate: Off IF Gain: Low Sig Track: Off	#Avg Type: Pow Avg Hold: 11/10 Trig: Free Run	ver (RMS <mark>123456</mark> 00 M₩₩₩₩₩ ₽₽₽₽₽₽	5.015	Frequency 000000 GHz	Settings
1 Spectrum Scale/Div 10 c	T IB		Ref LvI Offset 8.5 Ref Level 18.55 d		Mkr	2 2.252 1 GHz -47.30 dBm	S S	00000 GHz wept Span ero Span	
8.55 -1.45 -11.5		1						Full Span	
-21.5 -31.5 -41.5 -51.5		2				DL1 -29.45 dBm		0000 MHz	
-61.5 -71.5			#Video BW 300			Stop 10.000 GHz		0000000 GHz	
#Res BW 100	kHz v				Sweep	954 ms (30000 pts)		ep 00000 MHz uto	
Mode 1 N 2 N 3 4 5	Trace Scale 1 f 1 f	X 2.416 2 GHz 2.252 1 GHz		Function F	unction Width	Function Value		an Offset	
ہ 1		? Jun 15, 2021 6:01:40 PM					L L Signal (Span 2	Track	





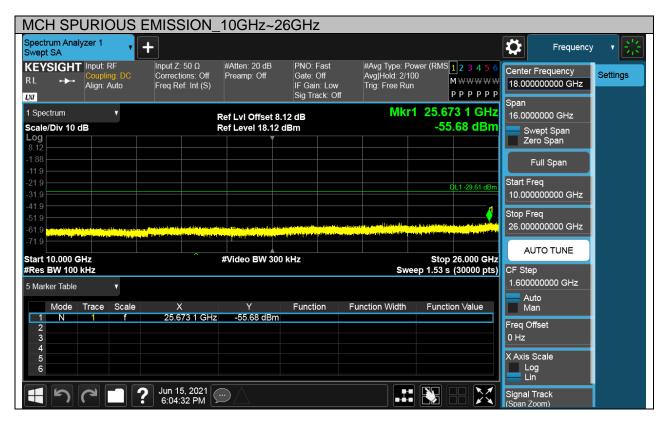
Test Mode	Channel	Verdict
11G	MCH	PASS





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MCH SPL	JRIOUS	EMISSION_	_30MHz~10)GHz				
Spectrum Analyz Swept SA	zer 1 🗸	+					Frequency	・ 影
	Input: RF Coupling: DC Align: Auto	Input Ζ: 50 Ω Corrections: Off Freq Ref: Int (S)	#Atten: 20 dB Preamp: Off	PNO: Fast Gate: Off IF Gain: Low Sig Track: Off	#Avg Type: Pow Avg Hold: 12/100 Trig: Free Run	er (RMS <mark>1</mark> 23456 0 M\#\#\# PPPPPP	Center Frequency 5.015000000 GHz	Settings
1 Spectrum Scale/Div 10 dE	3		Ref LvI Offset 8.12 Ref Level 18.12 dE		Mkr	2 2.277 0 GHz -47.55 dBm	Span 9.97000000 GHz Swept Span Zero Span	
8.12 -1.88 -11.9 -21.9		1				DL1 -29.61 dBm	Full Span Start Freq	
-31.9 -41.9 -51.9 -61.9							30.000000 MHz Stop Freq 10.000000000 GHz	
-71.9 Start 30 MHz #Res BW 100 kl	Hz		#Video BW 300 k	Hz	Sweep	Stop 10.000 GHz 954 ms (30000 pts)	AUTO TUNE CF Step	
5 Marker Table	•						997.000000 MHz	
Mode T 1 N 2 N 3 4 5 5 6	Trace Scale 1 f 1 f	2.277 0 GHz	Y -0.04340 dBm -47.55 dBm	Function Fu	nction Width	Function Value	Auto Man Freq Offset 0 Hz X Axis Scale Log Lin	
1 50		? Jun 15, 2021 6:04:23 PM					Signal Track (Span Zoom)	





Test Mode	Channel	Verdict
11G	HCH	PASS





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HCH SPU	RIOUS	EMISSION_	30MHz~10)GHz					
Spectrum Analyz Swept SA	er 1 🔻	+					\$	Frequency	
	nput: RF Coupling: DC Align: Auto	Input Ζ: 50 Ω Corrections: Off Freq Ref: Int (S)	#Atten: 20 dB Preamp: Off	PNO: Fast Gate: Off IF Gain: Low Sig Track: Off	#Avg Type: Pov Avg Hold: 12/10 Trig: Free Run	ver (RMS <mark>1</mark> 23456 00 M \#\#\# P P P P P P	5.0150	Frequency 00000 GHz	Settings
1 Spectrum Scale/Div 10 dB Log	v I		Ref LvI Offset 8.5 Ref Level 18.51 d		Mkr	2 2.301 9 GHz -46.52 dBm	Sw	0000 GHz ept Span	
8.51 -1.49 -11.5		1						ro Span ull Span	
-21.5 -31.5 -41.5		2				DL1 -29.35 dBm	L	DOO MHz	
-51.5 -61.5 -71.5						de al Donald Resources port and Relation and Antices		000000 GHz	
Start 30 MHz #Res BW 100 kH	łz		#Video BW 300 I	kHz	Sweep	Stop 10.000 GHz 954 ms (30000 pts)	CF Step		
	race Scale	X	Y 0.3871 dBm	Function F	unction Width	Function Value	Aut Ma	0	
1 N 2 N 3 4	1 f	2.468 4 GHz 2.301 9 GHz					Freq Of 0 Hz	iset	
5 6							X Axis S Loạ Lin	3	
H n (? Jun 15, 2021 6:07:12 PM					Signal T (Span Zo	irack iom)	

HCH SPURIOUS	EMISSION_1	0GHz~260	GHz				
Spectrum Analyzer 1 Swept SA	+					Frequency	▼ ²/₂
KEYSIGHT Input: RF RL Coupling: DC Align: Auto		#Atten: 20 dB Preamp: Off	PNO: Fast Gate: Off IF Gain: Low Sig Track: Off	#Avg Type: Pov Avg Hold: 2/10(Trig: Free Run	wer (RMS <mark>123456</mark>) М \\\\\\\\\ Р Р Р Р Р Р Р	Center Frequency 18.00000000 GHz Span	Settings
1 Spectrum v Scale/Div 10 dB		ef LvI Offset 8.51 ef Level 18.51 dB		Mkr1	25.839 5 GHz -55.62 dBm	16.0000000 GHz	
Log 8.51 -1.49 -11.5						Zero Span Full Span	
-21.5					DL1 -29.35 dBm	Start Freq 10.000000000 GHz	
-41.5 -51.5 -61.5	and a second and the second as a second as the second as a	an the first state of the first	tan Kanan tan basar kanan kanan Lan Kanan tan basar kanan tan kanan kanan kanan kanan tan kanan tan kanan kanan	la ana gina sing sing sing sing sing sing sing sing		Stop Freq 26.000000000 GHz	
-/1.5 Start 10.000 GHz		Video BW 300 kl			Stop 26.000 GHz	AUTO TUNE	
#Res BW 100 kHz 5 Marker Table				Swee	ep 1.53 s (30000 pts)	CF Step 1.60000000 GHz	
Mode Trace Scal	e X 25.839 5 GHz	Y -55.62 dBm	Function Fu	nction Width	Function Value	Auto Man	
	20.000 0 012	-55.62 UBIII				Freq Offset 0 Hz	
5						X Axis Scale Log Lin	
100	? Jun 15, 2021 6:07:22 PM					Signal Track (Span Zoom)	



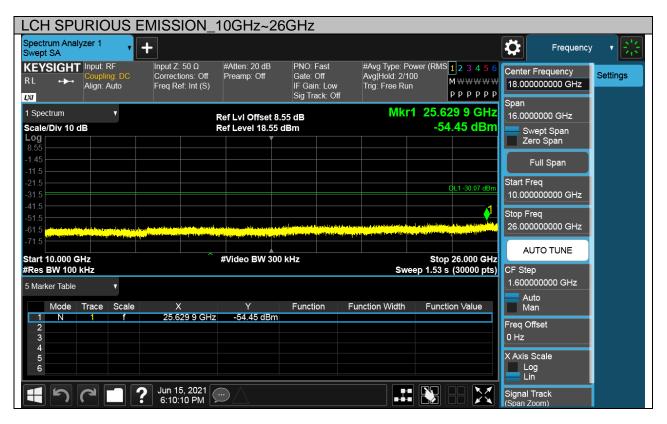
Test Mode	Channel	Verdict
11N HT20	LCH	PASS





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LCH SPL	JRIOL	JS E	MISSION_	_30MHz~10)GHz						
Spectrum Anal Swept SA	·	•	+							Frequency	- * 景
KEYSIGHT	Input: RF Coupling: Align: Aut	DC	Input Z: 50 Ω Corrections: Off Freq Ref: Int (S)	#Atten: 20 dB Preamp: Off	PNO: Fast Gate: Off IF Gain: Lo Sig Track: (Avg l w Trig:	Type: Por Hold: 12/1 Free Run	wer (RMS 1 2 3 4 5 6 00 M W W W W P P P P P P	5.015	r Frequency 5000000 GHz	Settings
1 Spectrum Scale/Div 10 c	, ∎			Ref LvI Offset 8. Ref Level 18.55 c			Mkı	2 2.252 1 GHz -48.29 dBm	s s	000000 GHz wept Span	
8.55 -1.45 -11.5			1							ero Span Full Span	
-21.5 -31.5 -41.5			2					DL1 -30.07 dBm	Start F 30.00	Freq 00000 MHz	
-51.5 -61.5 -71.5								en al ber fan Lynnas er fensk ar an gran til Benarse af Art Frage. New gran yn de gran gran yn de gran	Stop F 10.00	req 00000000 GHz	
Start 30 MHz #Res BW 100	kHz			#Video BW 300	kHz		Sweer	Stop 10.000 GHz 954 ms (30000 pts)	A CF St		
5 Marker Table	•								997.0	000000 MHz	
Mode 1 N 2 N	Trace S 1 1	Scale f f	X 2.408 3 GH 2.252 1 GH		Function	Function	n Width	Function Value	Freq (1an	
3 4 5 6										Scale .og	
<u>ج</u>	<u>ر</u>		Jun 15, 2021 6:10:01 PM	$\bigcirc \triangle$						in Track	





Test Mode	Channel	Verdict
11N HT20	MCH	PASS





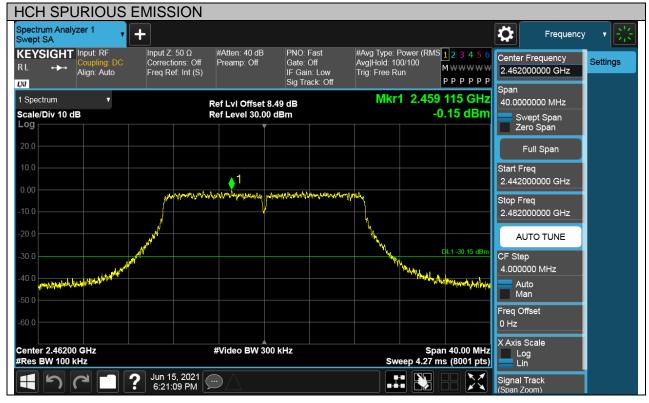
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MCH SP	URIOU	S EMISSION	_30MHz~10	OGHz				
Spectrum Anal Swept SA	yzer 1	• +					‡	Frequency 🔹
	Input: RF Coupling: D Align: Auto	C Input Z: 50 Ω C Corrections: Off Freq Ref: Int (S)	#Atten: 20 dB Preamp: Off	PNO: Fast Gate: Off IF Gain: Low Sig Track: Off	#Avg Type: Po Avg Hold: 12/1 Trig: Free Run		Center Frequ 5.01500000	Setunds
1 Spectrum Scale/Div 10	, ≇B		Ref Lvi Offset 8.0 Ref Level 18.09 d		Mk	r2 2.277 0 GHz -48.46 dBm	Span 9.97000000 Swept S	Span
Log 8.09 -1.91 -11.9		1					Zero Sp Full S	
-21.9 -31.9 -41.9		2				DL1 -30.77 dBm	Start Freq ,30.000000 I	MHz
-51.9 -61.9 -71.9	na z 10 sz en szere teresze ne sz i téleszte a minegy a sz a minegy i téleszte sz a téle a minegy i téleszte sz			an gang menganakan jara kang pang bertang kang bertang kang bertang bertang bertang bertang bertang bertang ber Kang bertang be			Stop Freq 10.0000000	
Start 30 MHz #Res BW 100	kHz		#Video BW 300 I	kHz	Swee	Stop 10.000 GHz p 954 ms (30000 pts)	AUTO 1 CF Step 997.000000	
5 Marker Table Mode	Trace Sca	ale X 2.434 2 GH:	Y -0.8880 dBm	Function	Function Width	Function Value	Auto Man	
2 N 3 4		2.434 2 GH 2.277 0 GH					Freq Offset 0 Hz	
5 6							X Axis Scale Log Lin	
5	C 🗌	? Jun 15, 2021 6:15:52 PM			.		Signal Track (Span Zoom)	

MCH SPURIOUS EMISSION	_10GHz~26GHz		
Spectrum Analyzer 1			Frequency V
KEYSIGHT Input: RF Input Z: 50 Ω R L ↔ Align: Auto Corrections: Off \u03cm ↓ Freq Ref: Int (S)	#Atten: 20 dB PNO: Fast Preamp: Off Gate: Off IF Gain: Low Sig Track: Off	#Avg Type: Power (RMS 1 2 3 4 5 6 Avg Hold: 2/100 Trig: Free Run P P P P P P	Center Frequency 18.00000000 GHz Span
1 Spectrum	Ref LvI Offset 8.09 dB	Mkr1 25.761 1 GHz	16.0000000 GHz
Scale/Div 10 dB	Ref Level 18.09 dBm	-55.76 dBm	Swept Span Zero Span
-1.91			Full Span
-21.9		DL1 -30.77 dBm	Start Freq 10.000000000 GHz
-41.9 -51.9 -61.9 taking telephone and the standard from the standard form	ala a de la segunda a segunda fera a segunda da de a constructiona de la defendie de la segunda da se		Stop Freq 26.00000000 GHz
-71.9	#Video BW 300 kHz	Stop 26.000 GHz	AUTO TUNE
#Res BW 100 kHz		Sweep 1.53 s (30000 pts)	CF Step
5 Marker Table V			1.60000000 GHz
Mode Trace Scale X 1 N 1 f 25.761.1 GH	Y Function	Function Width Function Value	Man
2			Freq Offset
3 4			0 Hz
5 6			X Axis Scale
Jun 15, 2021			
			Signal Track (Span Zoom)



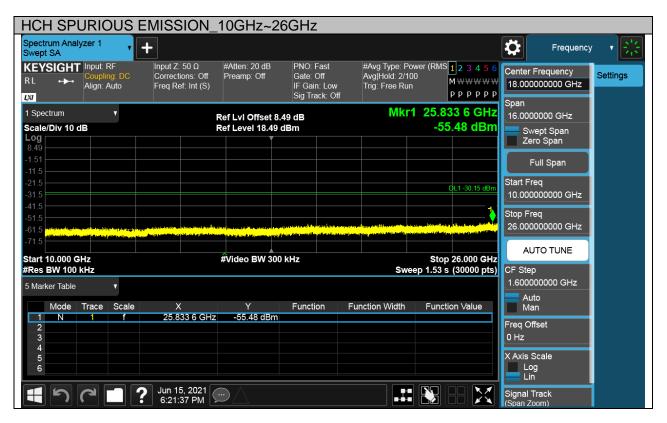
Test Mode	Channel	Verdict
11N HT20	HCH	PASS





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HCH SPURIC	DUS EMISSION	_30MHz~10GHz		
Spectrum Analyzer 1 Swept SA	• +			Frequency 🔻 🔆
KEYSIGHT Input: I R L +++ Couplin Align: /	ng: DC Corrections: Off	#Atten: 20 dB PNO: Fast Preamp: Off Gate: Off IF Gain: Low Sig Track: Off	#Avg Type: Power (RMS 1 2 3 4 5 6 Avg Hold: 11/100 Trig: Free Run Р Р Р Р Р Р	Center Frequency 5.015000000 GHz
1 Spectrum Scale/Div 10 dB Log	•	Ref LvI Offset 8.49 dB Ref Level 18.49 dBm	Mkr2 2.301 9 GHz -47.29 dBm	Span 9.97000000 GHz Swept Span Zero Span
8.49 -1.51 -11.5 -21.5	1			Full Span
-31.5 -41.5 -51.5	2		DL1 -30.15 dBm	30.000000 MHz Stop Freq
-61.5 -71.5 Start 30 MHz		#Video BW 300 kHz	Stop 10.000 GHz	10.000000000 GHz AUTO TUNE
#Res BW 100 kHz 5 Marker Table	۲		Sweep 954 ms (30000 pts)	CF Step 997.000000 MHz
Mode Trace 1 N 1 2 N 1 3 4 - 5 - - 6 - -	Scale X f 2.459 1 GH f 2.301 9 GH		Function Width Function Value	Auto Man Freq Offset 0 Hz X Axis Scale Log Lin
1 2	Jun 15, 2021 6:21:28 PM	\square		Signal Track (Span Zoom)





Test Mode	Channel	Verdict
11N HT40	LCH	PASS





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LCH SPURIO	US EMISSION_	30MHz~10GHz				
Spectrum Analyzer 1 Swept SA	▼ +				Frequency	- 7 😤
KEYSIGHT Input: F R L Imput: F Align: A	ng: DC Corrections: Off	#Atten: 20 dB PNO: Fas Preamp: Off Gate: Off IF Gain: L Sig Track	ow Trig: Free Run	er (RMS <mark>1</mark> 23456 M₩₩₩₩₩ ₽₽₽₽₽₽	Center Frequency 5.015000000 GHz Span	Settings
1 Spectrum Scale/Div 10 dB Log	•	Ref Lvi Offset 8.09 dB Ref Level 18.09 dBm	Mkr2	2.582 1 GHz -47.91 dBm	9.97000000 GHz Swept Span Zero Span	
8.09 -1.91 -11.9	1				Full Span	
-21.9 -31.9 -41.9	2			DI 1 -33.91.dBm	Start Freq 30.000000 MHz	
-51.9 -61.9 -71.9				a tha bha a baaran 1946 ^b a a a san a fharanna ar 2011 baan Maraing ag yaa ya tha fan gan antar ay ya anta bha a	Stop Freq 10.000000000 GHz	
Start 30 MHz #Res BW 100 kHz	^	#Video BW 300 kHz	Sweep 9	Stop 10.000 GHz 954 ms (30000 pts)	AUTO TUNE CF Step 997.000000 MHz	
5 Marker Table Mode Trace	 Scale X 	Y Function	Function Width	Function Value	Auto Man	
1 N 1 2 N 1 3 4	f 2.431 5 GHz f 2.582 1 GHz				Freq Offset 0 Hz	
4 5 6					X Axis Scale Log Lin	
1 7 7	Jun 15, 2021 6:27:11 PM	\square			Signal Track (Span Zoom)	

LCH SPURIOUS EMISSION_	10GHz~26GHz		
Spectrum Analyzer 1			Frequency V
KEYSIGHT Input: RF Input: Z: 50 Ω R L ← Coupling: DC Corrections: Off Align: Auto Freq Ref: Int (S)	#Atten: 20 dB PNO: Fast Preamp: Off Gate: Off IF Gain: Low Sig Track: Off	#Avg Type: Power (RMS <u>1</u> 2 3 4 5 6 Avg Hold: 2/100 Trig: Free Run P P P P P P	Center Frequency 18.00000000 GHz Span
1 Spectrum	Ref Lvi Offset 8.09 dB	Mkr1 23.584 5 GHz	16.0000000 GHz
Scale/Div 10 dB	Ref Level 18.09 dBm	-55.37 dBm	Swept Span Zero Span
-1.9			Full Span
-21.9		DI 1 -33 91 dBm	Start Freq 10.000000000 GHz
-41.9 -51.9 -61.9	n fa hili ng spart ti gi gi na ng shi ta sang far pangan ng sang ta sang fan gan din ga shi ta bilan dan da shi Na hili na ng sang ta gan gan gan gan gan gan gan gan ta sang fan gan san di gi na ng sang ta sang gan gan sang		Stop Freq 26.000000000 GHz
-71.9	#Video BW 300 kHz	Stop 26.000 GHz	AUTO TUNE
#Res BW 100 kHz 5 Marker Table		Sweep 1.53 s (30000 pts)	CF Step 1.600000000 GHz
Mode Trace Scale X		nction Width Function Value	Auto Man
2 3	2 -55.37 dBm		Freq Offset 0 Hz
4			X Axis Scale
6			Log Lin
E S C S Sun 15, 2021 6:27:21 PM			Signal Track (Span Zoom)



Test Mode	Channel	Verdict
11N HT40	MCH	PASS





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MCH SP	URIOU	IS EMISSION	_30MHz~10	OGHz					
Spectrum Anal Swept SA	lyzer 1	• +						Frequency	· · · 宗
KEYSIGH1 RL ↔	Input: RF Coupling: D Align: Auto	Input Z: 50 Ω Corrections: Off Freq Ref: Int (S)	#Atten: 20 dB Preamp: Off	PNO: Fast Gate: Off IF Gain: Low Sig Track: Off	#Avg Type: Pc Avg Hold: 12/1 Trig: Free Run		5.015	r Frequency 000000 GHz	Settings
1 Spectrum Scale/Div 10	₹		Ref LvI Offset 8.0 Ref Level 18.09 d		Mk	r2 2.597 0 GHz -48.14 dBm	<u> </u>	00000 GHz wept Span	
Log 8.09 -1.91 -11.9		1					Z	ero Span Full Span	
-11.9 -21.9 -31.9 -41.9		2				DL 1 -33 93 dBm.	Start F 30.00	Freq 0000 MHz	
-41.9 -51.9 -61.9 -71.9						a baa dii a balaa ay waxaa da baa ay ka da da ay waxaa dii baa ay ay baa dii a baay ay ay ah baa ay ay ah ay ah ah	Stop F _10.00	req 0000000 GHz	
Start 30 MHz			#Video BW 300	kĤz		Stop 10.000 GHz		UTO TUNE	
#Res BW 100 5 Marker Table	KHZ T				Swee	p 954 ms (30000 pts)		00000 MHz	
Mode 1 N 2 N 3 4 5	Trace Sca 1 1	ale X f 2.429 2 GH f 2.597 0 GH		Function	Function Width	Function Value	Freq C 0 Hz X Axis	Scale	
ہ 1	2	Jun 15, 2021 6:32:51 PM	$\bigcirc \bigtriangleup$					og in Track ^{Zoom)}	

MCH SPURIOUS EMISSION	_10GHz~26GHz		
Spectrum Analyzer 1			Frequency V
KEYSIGHT Input: RF Input Z: 50 Ω RL Coupling: DC Corrections: Off Align: Auto Freq Ref: Int (S)	#Atten: 20 dB PNO: Fast Preamp: Off Gate: Off IF Gain: Low Sig Track: Off	#Avg Type: Power (RMS 1 2 3 4 5 6 Avg]Hold: 2/100 Trig: Free Run P P P P P P	Center Frequency 18.00000000 GHz Span
1 Spectrum	Ref LvI Offset 8.09 dB	Mkr1 25.768 0 GHz	16.0000000 GHz
Scale/Div 10 dB	Ref Level 18.09 dBm	-55.21 dBm	Swept Span Zero Span
-1.91			Full Span
-21.9 -31.9 -41.9		DI 1-33.93.dBm	Start Freq 10.000000000 GHz
-51.9 -61.9	light for an inference and the place of a trace determined by the second statement of the second second second		Stop Freq 26.00000000 GHz
-71.9	#Video BW 300 kHz	Stop 26.000 GHz	AUTO TUNE
#Res BW 100 kHz		Sweep 1.53 s (30000 pts)	CF Step
5 Marker Table			1.60000000 GHz
Mode Trace Scale X 1 N 1 f 25,768.0 GH		unction Width Function Value	Man
2 3			Freq Offset 0 Hz
4			X Axis Scale
5 6			
Jun 15, 2021 6:33:00 PM	\frown		Signal Track
- 1 - 1 6:33:00 PM			(Span Zoom)



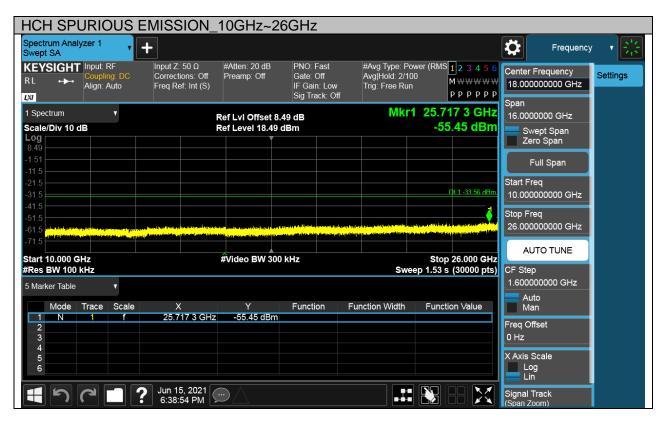
Test Mode	Channel	Verdict
11N HT40	HCH	PASS





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HCH SPI	JRIOUS	EMISSION_	_30MHz~10)GHz					
Spectrum Anal Swept SA	yzer 1 🔻	+						Frequency	
KEYSIGHT RL +++	Input: RF Coupling: DC Align: Auto	Input Ζ: 50 Ω Corrections: Off Freq Ref: Int (S)	#Atten: 20 dB Preamp: Off	PNO: Fast Gate: Off IF Gain: Low Sig Track: Off	#Avg Type: Por Avg Hold: 12/1 Trig: Free Run		5.015	Frequency 000000 GHz	Settings
1 Spectrum Scale/Div 10 c	▼ IB		Ref Lvi Offset 8.4 Ref Level 18.49 d		Mki	r2 2.291 9 GHz -47.54 dBm	s	00000 GHz wept Span ero Span	
8.49 -1.51 -11.5		1 						Full Span	
-21.5 -31.5 -41.5		2				DL1-33.56 dBm	Start F 30.00 Stop F	0000 MHz	
-51.5 -61.5 -71.5							10.00	0000000 GHz	
Start 30 MHz #Res BW 100			#Video BW 300	ќНz	Sweep	Stop 10.000 GHz p 954 ms (30000 pts)	CF Ste		
5 Marker Table Mode	Trace Scale	X 2.444 1 GHz	Y -3.893 dBm	Function F	unction Width	Function Value	A	uto lan	
2 N 3 4	1 f	2.291 9 GHz					Freq C 0 Hz		
5							X Axis	og	
エッ		? Jun 15, 2021 6:38:45 PM					Signal (Span 2		





For Antenna 2 Part:

Test Mode	Channel	Verdict
11N HT20	LCH	PASS





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LCH SPU	RIOUS E	MISSION_3	30MHz~10	GHz				
Spectrum Analyz Swept SA	zer 1	+					Frequenc	y - v 👯
	Input: RF Coupling: DC Align: Auto	Input Ζ: 50 Ω Corrections: Off Freq Ref: Int (S)	#Atten: 20 dB Preamp: Off	PNO: Fast Gate: Off IF Gain: Low Sig Track: Off	#Avg Type: Po Avg Hold: 12/1 Trig: Free Run		Center Frequency 5.015000000 GHz Span	Settings
1 Spectrum Scale/Div 10 dE	т В		Ref LvI Offset 8.5 Ref Level 18.54 d		Mk	r2 1.279 9 GHz -55.40 dBm	9.97000000 GHz	
8.54 -1.46 -11.5		1					Zero Span Full Span	
-21.5						DL1 -29.99 dBm	Start Freq 30.000000 MHz	
-51.5 -61.5						n ka sani ni ferana yang malami ka sena di Kanangan metehan ka s Kanang da kamang pangah ki ferana di Kanangan kanangan kenangan	Stop Freq 10.000000000 GHz	
-71.5 Start 30 MHz #Res BW 100 k	u		#Video BW 300 I	kHz	Swee	Stop 10.000 GHz p 954 ms (30000 pts)	AUTO TUNE	
5 Marker Table	v				01100	p 334 m3 (00000 pt3)	997.000000 MHz	
1 N 2 N 3	Trace Scale 1 f 1 f	X 2.408 3 GHz 1.279 9 GHz	Y -0.9992 dBm -55.40 dBm	Function	Function Width	Function Value	Auto Man Freq Offset 0 Hz	
4 5 6							X Axis Scale Log Lin	
1 5		Jun 15, 2021 6:13:04 PM					Signal Track (Span Zoom)	

LCH SPURI	OUS EMIS	SSION_1)GHz~260	GHz				
Spectrum Analyzer 1 Swept SA	• +						Frequency	· • *
	ling: DC Cor		έAtten: 20 dΒ Preamp: Off	PNO: Fast Gate: Off IF Gain: Low Sig Track: Off	#Avg Type: Pow Avg Hold: 2/100 Trig: Free Run	ver (RMS <mark>123456</mark> М₩₩₩₩₩ РРРРРР	Center Frequency 18.000000000 GHz Span	Settings
1 Spectrum	▼	Re	f Lvi Offset 8.54	dB	Mkr1	25.434 6 GHz	16.0000000 GHz	
Scale/Div 10 dB		Re	f Level 18.54 dE	Bm		-54.50 dBm	Swept Span Zero Span	
-1.46							Full Span	
-21.5						DL1 -29.99 dBm	Start Freq 10.000000000 GHz	
-41.5 -51.5 -61.5				n y general in position de sur de la sur La sur de la	adalar ya polesi ata shekara ta babili ku adalar ya sa		Stop Freq 26.000000000 GHz	
-71.5 Start 10.000 GHz		#	Video BW 300 k	Hz		Stop 26.000 GHz	AUTO TUNE	
#Res BW 100 kHz					Swee	p 1.53 s (30000 pts)	CF Step 1.60000000 GHz	
5 Marker Table	▼						Auto	
Mode Trace		X 25.434 6 GHz	Y -54.50 dBm	Function Fu	Inction Width	Function Value	Man	
2		20.404 0 0112	-34.30 dbm				Freq Offset	
3							0 Hz	
5							X Axis Scale Log Lin	
5		in 15, 2021 :13:13 PM					Signal Track (Span Zoom)	



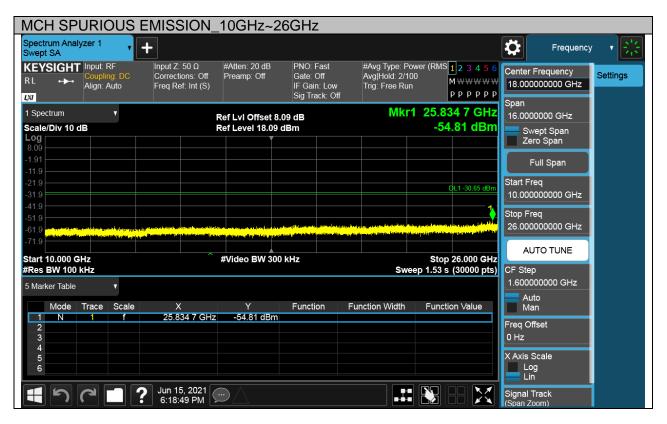
Test Mode	Channel	Verdict
11N HT20	MCH	PASS





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MCH SP	URIOUS	EMISSION_	_30MHz~10	OGHz				
Spectrum Anal Swept SA	yzer 1 🔻	+					Frequency	
KEYSIGHT RL +++	Input: RF Coupling: DC Align: Auto	Input Ζ: 50 Ω Corrections: Off Freq Ref: Int (S)	#Atten: 20 dB Preamp: Off	PNO: Fast Gate: Off IF Gain: Low Sig Track: Off	#Avg Type: Pov Avg Hold: 12/10 Trig: Free Run	wer (RMS <mark>123456</mark> 00 M W W W W P P P P P P	Center Frequency 5.015000000 GHz	Settings
1 Spectrum Scale/Div 10 c	₹		Ref LvI Offset 8.0 Ref Level 18.09 d		Mkı	2 2.319 9 GHz -53.00 dBm	Span 9.97000000 GHz Swept Span	
Log 8.09 -1.91 -11.9		1					Zero Span Full Span	
-21.9 -31.9 -41.9		12				DL1 -30.65 dBm	Start Freq 30.000000 MHz	
-51.9 -61.9 -71.9					er, – ar den filst stragen, sed frager av det de generation av state av de state av de state av de st		Stop Freq 10.00000000 GHz	
Start 30 MHz #Res BW 100	kHz	· · · · · ·	#Video BW 300	kHz	Sweep	Stop 10.000 GHz 954 ms (30000 pts)	AUTO TUNE CF Step	
5 Marker Table	•						997.000000 MHz	
Mode 1 N 2 N 3	Trace Scale 1 f 1 f	X 2.434 2 GHz 2.319 9 GHz		Function F	unction Width	Function Value	Man Freq Offset 0 Hz	
3 4 5 6							X Axis Scale	
1 5		? Jun 15, 2021 6:18:40 PM					Signal Track (Span Zoom)	





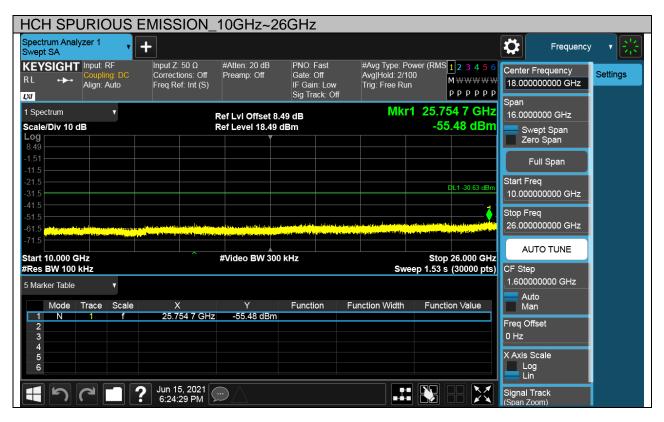
Test Mode	Channel	Verdict
11N HT20	HCH	PASS





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HCH SPI	JRIOUS	EMISSION	_30MHz~10)GHz					
Spectrum Anal Swept SA	yzer 1 🗸	+						Frequency	- * ※
KEYSIGHT RL +++	Input: RF Coupling: DC Align: Auto	Input Z: 50 Ω Corrections: Off Freq Ref: Int (S)	#Atten: 20 dB Preamp: Off	PNO: Fast Gate: Off IF Gain: Low Sig Track: Off	#Avg Type: Po Avg Hold: 12/1 Trig: Free Run		5.015	r Frequency 000000 GHz	Settings
1 Spectrum Scale/Div 10 c	T IB		Ref Lvi Offset 8.4 Ref Level 18.49 d		Mk	r2 2.319 9 GHz -54.25 dBm	S S	00000 GHz wept Span ero Span	
8.49 -1.51 -11.5		1						Full Span	
-21.5 -31.5 -41.5		2				DL1 -30.63 dBm	Start F 30.00 Stop F	0000 MHz	
-51.5 -61.5 -71.5					n da addatter a dhean - lith		10.00	0000000 GHz	
Start 30 MHz #Res BW 100 5 Marker Table	kHz v		#Video BW 300	kĤz	Swee	Stop 10.000 GHz p 954 ms (30000 pts)	CF Ste		
	Trace Scale	e X 2.458 8 GHz	Y -1.531 dBm	Function F	Function Width	Function Value	M	uto lan	
2 N 3 4	1 f	2.319 9 GHz					Freq C 0 Hz X Axis		
5 6		Jun 15, 2021					Ľ	og in	
		6:24:19 PM					Signal (Span 2		





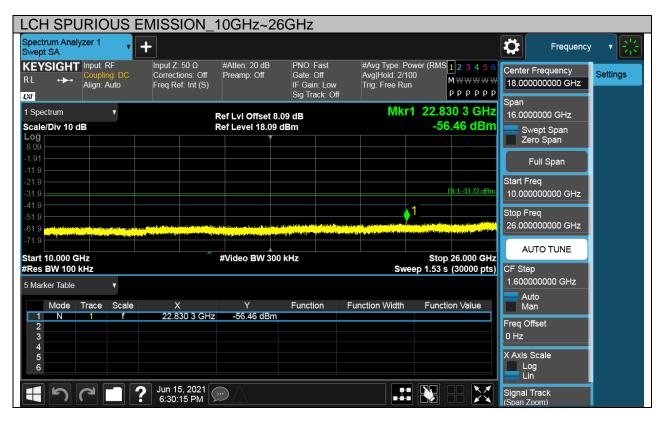
Test Mode	Channel	Verdict
11N HT40	LCH	PASS





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LCH SPL	JRIOUS	EMISSION_	30MHz~10)GHz					
Spectrum Analy Swept SA	yzer 1 🔻	+						Frequency	- * 崇
KEYSIGHT RL ++-	Input: RF Coupling: DC Align: Auto	Input Z: 50 Ω Corrections: Off Freq Ref: Int (S)	#Atten: 20 dB Preamp: Off	PNO: Fast Gate: Off IF Gain: Low Sig Track: Off	#Avg Type: Pov Avg Hold: 12/1 Trig: Free Run	wer (RMS 1 2 3 4 5 6 00 M W W W W P P P P P P	5.015	r Frequency 000000 GHz	Settings
1 Spectrum Scale/Div 10 d	T B		Ref Lvi Offset 8.0 Ref Level 18.09 d		Mkı	r2 2.320 2 GHz -54.10 dBm	s s	00000 GHz wept Span ero Span	
8.09 -1.91 -11.9		<u>}</u> 1						Full Span	
-21.9 -31.9 -41.9		2				DL 1 -33 72 dBm	Start F 30.00 Stop F	0000 MHz	
-51.9 -61.9 -71.9						na ka initian sa mini di maa bahan ayan di ka m Ayan ka initian ya mini ka matana ka initian ka mini ka	10.00	UTO TUNE	
Start 30 MHz #Res BW 100 I 5 Marker Table	kHz v		#Video BW 300	kHz	Sweep	Stop 10.000 GHz 954 ms (30000 pts)	CF Ste		
	Trace Scale	e X 2.410 3 GHz	Y -3.838 dBm	Function F	unction Width	Function Value		uto Ian	
2 N 3 4	1 f	2.320 2 GHz					Freq C 0 Hz		
5 6		- Ive 45, 2024						Scale og in	
		? Jun 15, 2021 6:30:06 PM					Signal (Span 2	Track Zoom)	





Test Mode	Channel	Verdict
11N HT40	MCH	PASS





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Spectrum Analyzer 1 Swept SA Imput Z: 50 0 Corrections: 0ff #Atten: 20 dB Preamp: 0ff PNO: Fast Gate: 0ff #AvgType: Power (RMS: 1/2 3: 4.5 6 Multicate: 0ff Center Frequency Settings I I I I I I I I I I I I I I I I I I I	MCH SP	URIOL	JS EMI	SSION_	_30MHz~1	0GHz							
RL Corrections: Off Preamp: Off Gate: Off Wighted 12/100 M.WWWWW Solid Scole Off		yzer 1	• +									Frequency	· · · *
1 Spectrum Ref Lvi Offset 8.09 dB Mkr2 2.319 9 GHz \$9,37000000 GHz Scale/Div 10 dB Ref Level 18.09 dBm -54.48 dBm 9.37000000 GHz Scale/Div 10 dB 1 -54.48 dBm Swept Span Full Span Start Freq 30.000000 MHz Start 30 MHz #Video BW 300 kHz Stop Freq 10.00000000 GHz Start 30 MHz #Video BW 300 kHz Stop 10.000 GHz CF Step Start 30 MHz #Video BW 300 kHz Stop 10.000 GHz CF Step Start 30 MHz #Video BW 300 kHz Stop 10.000 GHz CF Step Start 30 MHz #Video BW 300 kHz Stop 10.000 GHz CF Step Some p954 ms (30000 pts) GF Step 997.000000 MHz Auto Mode Trace Scale X Y Function Function Value Freq Offset 0 Hz -54.48 dBm -54.48 dBm -6 -42 Auto Man	RL ↔	Coupling: I	C Cori	rections: Off		Gate: O IF Gain:	ff Low	Avg Hold: 12/	/100 M₩₩	∕₩₩₩			Settings
Log Image: Construction of the second se	1 Spectrum Scale/Div 10 o	T IB				09 dB		MI			9.970		
21.9 11.33 65 dBm Start Freq 31.9 2 1 1.33 65 dBm 51.9 2 1 1.33 65 dBm 51.9 2 1 1.000000000 GHz 51.9 3 10.00000000 GHz 5 Marker Table Video BW 300 kHz Stop Function Function Width Function Value 1 N 1 f 2.319 9 GHz -54.48 dBm 3 3 1 f 2.319 9 GHz -54.48 dBm 6 5 54.48 dBm 5 1 1 6 5 54.48 dBm 1 1 1 1 6 5 54.48 dBm 1	8.09		1								Z		
51.9	-21.9 -31.9								DI 1-33	3 65 dBm.			
AUTO TUNE Start 30 MHz Stop 10.000 GHz #Res BW 100 kHz Sweep 954 ms (30000 pts) CF Step 5 Marker Table Image: Colspan="2">CF Step Mode Trace Scale X Y Function Function Vidth Function Value Man 1 N 1 f 2.431 9 GHz -3.853 dBm Freq Offset Image: Colspan="2">O Hz 3 - <td>-51.9 -61.9</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>n difference from a chaile standard</td> <td></td> <td></td> <td>· ·</td> <td></td>	-51.9 -61.9								n difference from a chaile standard			· ·	
5 Marker Table 997.000000 MHz Mode Trace Scale X Y Function Function Value Auto 1 N 1 f 2.431 9 GHz -3.853 dBm Freq Offset Hz 2 N 1 f 2.319 9 GHz -54.48 dBm Freq Offset Hz 3	Start 30 MHz	kHz			#Video BW 300	kHz		Swe					
Mode Trace Scale X Y Function Function Width Function Value 1 N 1 f 2.431 9 GHz -3.853 dBm Freq Offset Man 2 N 1 f 2.319 9 GHz -54.48 dBm Freq Offset 0 Hz 3 - <		•									997.0	00000 MHz	
3 4 5 6 Log Lin	1 N	Trace So	f	2.431 9 GHz	-3.853 dBm	Functio	n Fu	nction Width	Function Va	lue	I N	lan	
	3 4										X Axis		
		2										in	

MCH SPURIOUS EMISSION	_10GHz~26GHz		
Spectrum Analyzer 1			Frequency V
KEYSIGHT Input: RF Input: Z: 50 Ω RL ← Coupling: DC Align: Auto Freq Ref: Int (S)	Preamp: Off Gate: Off	#Avg Type: Power (RMS 1 2 3 4 5 6 Avg Hold: 2/100 Trig: Free Run P P P P P P	Center Frequency 18.00000000 GHz Span
1 Spectrum 🔻	Ref Lvi Offset 8.09 dB	Mkr1 25.669 9 GHz	16.0000000 GHz
Scale/Div 10 dB	Ref Level 18.09 dBm	-55.37 dBm	Swept Span Zero Span
-1.91			Full Span
-21.9		DI 1-33.65 dBm	Start Freq 10.000000000 GHz
-51.9 -61.9 -k-utif- the eligible company of the black of the left	na men di perse de sende a se la secto de la constitución de la del de la del de secto de la constitución de l La del de la constitución de la del secto de la constitución de la del de la del de la del de la del de la dese		Stop Freq ,26.00000000 GHz
-71.9	#Video BW 300 kHz	Stop 26.000 GHz	AUTO TUNE
#Res BW 100 kHz		Sweep 1.53 s (30000 pts)	CF Step
5 Marker Table			1.60000000 GHz
Mode Trace Scale X		action Width Function Value	Auto Man
1 N 1 f 25.669 9 GF 2	Iz -55.37 dBm		Freq Offset
3			0 Hz
5 6			X Axis Scale Log Lin
Jun 15, 2021 6:35:53 PM			Signal Track (Span Zoom)



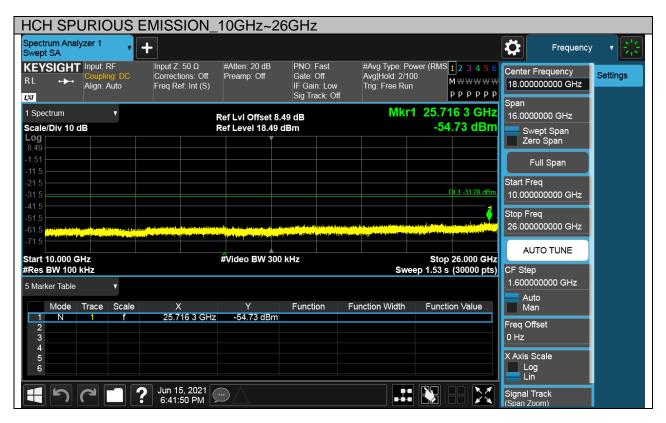
Test Mode	Channel	Verdict
11N HT40	HCH	PASS





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HCH SPI	JRIOUS	EMISSION_	_30MHz~10)GHz					
Spectrum Anal Swept SA	yzer 1 🔻	+						Frequency	▼ \$\frac{\$12}{215}\$
KEYSIGHT RL ↔	Input: RF Coupling: DC Align: Auto	Input Z: 50 Ω Corrections: Off Freq Ref: Int (S)	#Atten: 20 dB Preamp: Off	PNO: Fast Gate: Off IF Gain: Low Sig Track: Off	#Avg Type: Po Avg Hold: 12/1 Trig: Free Run		5.015	r Frequency 000000 GHz	Settings
1 Spectrum Scale/Div 10 c	, IB		Ref Lvi Offset 8.4 Ref Level 18.49 d		Mk	r2 2.319 9 GHz -53.32 dBm	s	00000 GHz wept Span ero Span	
8.49 -1.51 -11.5		1 						Full Span	
-21.5 -31.5 -41.5 -51.5		2				Di 1-33 28 dBm	Start F 30.00 Stop F	0000 MHz	
-61.5 -71.5								UTO TUNE	
Start 30 MHz #Res BW 100 5 Marker Table	kHz v		#Video BŴ 300	КНZ	Swee	Stop 10.000 GHz p 954 ms (30000 pts)		00000 MHz	
Mode 1 N 2 N	Trace Scale	X 2.440 5 GHz 2.319 9 GHz		Function F	unction Width	Function Value		uto Ian Offset	
3 4 5 6								og	
ま ち		? Jun 15, 2021 6:41:41 PM						in Track Zoom)	



7.6. RADIATED TEST RESULTS

7.6.1.LIMITS AND PROCEDURE

<u>LIMITS</u>

Please refer to FCC §15.205 and §15.209 (Transmitter) Please refer to FCC KDB 558074 Radiation Disturbance Test Limit for FCC (Class B)(9KHz-1GHz)

Frequency (MHz)	Field Strength (microvolts/meter)	Measurement Distance (meters)
0.009~0.490	2400/F(KHz)	300
0.490~1.705	24000/F(KHz)	30
1.705~30.0	30	30
30~88	100	3
88~216	150	3
216~960	200	3
960~1000	500	3

Note: 1) At frequencies at or above 30 MHz, measurements may be performed at a distance other than what is specified provided: measurements are not made in the near field except where it can be shown that near field measurements are appropriate due to the characteristics of the device; and it can be demonstrated that the signal levels needed to be measured at the distance employed can be detected by the measurement equipment. Measurements shall not be performed at a distance greater than 30 meters unless it can be further demonstrated that measurements at a distance of 30 meters or less are impractical. When performing measurements at a distance other than that specified, the results shall be extrapolated to the specified distance using an extrapolation factor of 20 dB/decade (inverse linear-distance for field strength measurements; inverse-linear-distance-squared for power density measurements).

(2) At frequencies below 30 MHz, measurements may be performed at a distance closer than that specified in the regulations; however, an attempt should be made to avoid making measurements in the near field. Pending the development of an appropriate measurement procedure for measurements performed below 30 MHz, when performing measurements at a closer distance than specified, the results shall be extrapolated to the specified distance by either making measurements at a minimum of two distances on at least one radial to determine the proper extrapolation factor or by using the square of an inverse linear distance extrapolation factor (40 dB/decade). This paragraph (f) shall not apply to Access BPL devices operating below 30 MHz.



Radiation Disturbance Test Limit for FCC (Above 1G)

Frequency (MHz)	dB(uV/m) (at 3 meters)		
	Peak	Average	
Above 1000	74	54	

Restricted bands of operation

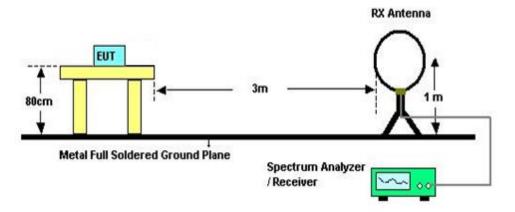
MHz	MHz	MHz	GHz	
0.090-0.110	16.42-16.423	399.9-410	4.5-5.15	
¹ 0.495-0.505	16.69475-16.69525	608-614	5.35-5.46	
2.1735-2.1905	16.80425-16.80475	960-1240	7.25-7.75	
4.125-4.128	25.5-25.67	1300-1427	8.025-8.5	
4.17725-4.17775	37.5-38.25	1435-1626.5	9.0-9.2	
4.20725-4.20775	73-74.6	1645.5-1646.5	9.3-9.5	
6.215-6.218	74.8-75.2	1660-1710	10.6-12.7	
6.26775-6.26825	108-121.94	1718.8-1722.2	13.25-13.4	
6.31175-6.31225	123-138	2200-2300	14.47-14.5	
8.291-8.294	149.9-150.05	2310-2390	15.35-16.2	
8.362-8.366	156.52475-156.52525	2483.5-2500	17.7-21.4	
8.37625-8.38675	156.7-156.9	2690-2900	22.01-23.12	
8.41425-8.41475	162.0125-167.17	3260-3267	23.6-24.0	
12.29-12.293	167.72-173.2	3332-3339	31.2-31.8	
12.51975-12.52025	240-285	3345.8-3358	36.43-36.5	
12.57675-12.57725	322-335.4	3600-4400	(²)	
13.36-13.41				

Note: ¹Until February 1, 1999, this restricted band shall be 0.490-0.510 MHz. ²Above 38.6c



TEST SETUP AND PROCEDURE

Below 30MHz



The setting of the spectrum analyser

RBW	200Hz (From 9kHz to 0.15MHz)/ 9KHz (From 0.15MHz to 30MHz)
VBW	200Hz (From 9kHz to 0.15MHz)/ 9KHz (From 0.15MHz to 30MHz)
Sweep	Auto
Detector	Peak/QP/ Average
Trace	Max hold

1. The testing follows the guidelines in ANSI C63.10-2013

2. The EUT was arranged to its worst case and then turntable (from 0 degree to 360 degrees) to find the maximum reading. A pre-amp and a high pass filter are used for the test in order to get better signal level. Both Horizontal, Face-on and Face-off polarizations of the antenna are set to make the measurement.

3. The EUT was placed on a turntable with 0.8 meter above ground.

4. The EUT was set 3 meters from the interference receiving antenna, which was mounted on the top of a 1m height antenna tower.

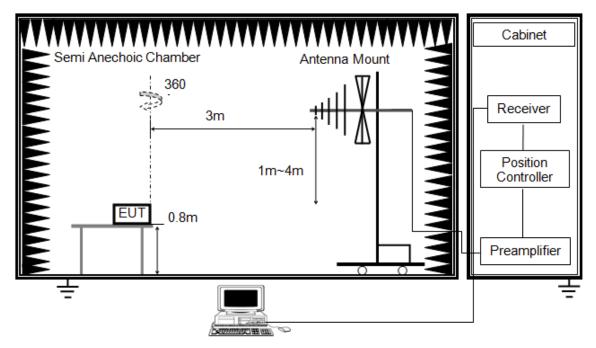
5. The radiated emission limits are based on measurements employing a CISPR quasi-peak detector except for the frequency bands 9-90 kHz, 110-490 kHz and above 1000 MHz. Radiated emission limits in these three bands are based on measurements employing an average detector

6. For measurement below 1GHz, the initial step in collecting conducted emission data is a spectrum analyzer peak detector mode pre-scanning the measurement frequency range. Significant peaks are then marked and then Quasi Peak detector mode re-measured. If the emission level of the EUT measured by the peak detector is 3 dB lower than the applicable limit, the peak emission level will be reported. Otherwise, the emission measurement will be repeated using the quasi-peak detector and reported.

7. For the actual test configuration, please refer to the related item in this test report (Photographs of the Test Configuration)



Below 1G



The setting of the spectrum analyser

RBW	120K
VBW	300K
Sweep	Auto
Detector	Peak/QP
Trace	Max hold

1. The testing follows the guidelines in ANSI C63.10-2013.

2. The EUT was arranged to its worst case and then tune the antenna tower (from 1 m to 4 m) and turntable (from 0 degree to 360 degrees) to find the maximum reading. A pre-amp and a high pass filter are used for the test in order to get better signal level. Both horizontal and vertical polarizations of the antenna are set to make the measurement.

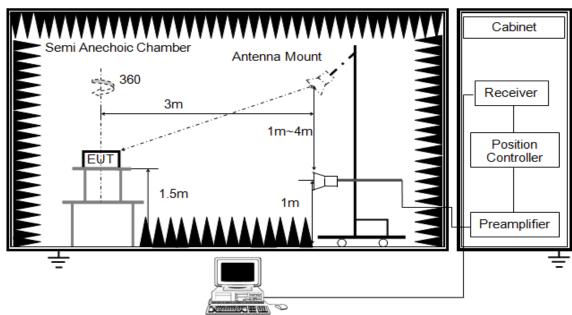
3. The EUT was placed on a turntable with 0.8 meter above ground.

4. The EUT was set 3 meters from the interference receiving antenna, which was mounted on the top of a variable height antenna tower.

5. For measurement below 1GHz, the initial step in collecting conducted emission data is a spectrum analyzer peak detector mode pre-scanning the measurement frequency range. Significant peaks are then marked and then Quasi Peak detector mode re-measured. If the emission level of the EUT measured by the peak detector is 3 dB lower than the applicable limit, the peak emission level will be reported. Otherwise, the emission measurement will be repeated using the quasi-peak detector and reported.

6. For the actual test configuration, please refer to the related Item in this test report (Photographs of the Test Configuration)





The setting of the spectrum analyser

RBW	1M		
NRW	PEAK:3M .VG: See note6		
Sweep	Auto		
Detector	Peak/Average(10Hz)		
Trace	Max hold		

1. The testing follows the guidelines in ANSI C63.10-2013.

2. The EUT was arranged to its worst case and then tune the antenna tower (from 1 m to 4 m) and turntable (from 0 degree to 360 degrees) to find the maximum reading. A pre-amp and a high pass filter are used for the test in order to get better signal level. Both horizontal and vertical polarizations of the antenna are set to make the measurement.

3. The EUT was placed on a turntable with 1.5m above ground.

4. The EUT was set 3 meters from the interference receiving antenna, which was mounted on the top of a variable height antenna tower.

5. For measurement above 1GHz, the emission measurement will be measured by the peak detector. This peak level, once corrected, must comply with the limit specified in Section 15.209.

6. For measurements above 1 GHz, the resolution bandwidth is set to 1 MHz, then the video bandwidth is set to 3 MHz for peak measurements; and 1 MHz resolution bandwidth with video bandwidth \geq 1/T but not less than the setting list in section 7.1 when use peak detector, max hold to be run for at least [50*(1/Duty Cycle)] traces for average measurements. For the Duty Cycle need to refer the results in section 7.1.

7. For the actual test configuration, please refer to the related item in this test report (Photographs of the Test Configuration)



Verdict

PASS

PASS

PASS

PASS

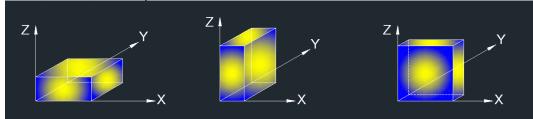
PASS

PASS

PASS

PASS

X axis, Y axis, Z axis positions:



Note: For all radiated test, EUT in each of three orthogonal axis emissions had been tested, but only the worst case (Z axis) data recorded in the report.

7.6.2. RESTRICTED BANDEDGE

Puw(dBm) Test Mode Test Antenna Channel <Limit LCH Antenna1 11B SISO <Limit HCH <Limit LCH Antenna1 11G SISO <Limit HCH <Limit LCH Antenna1+Antenna2 11N20 MIMO <Limit HCH <Limit LCH Antenna1+Antenna2 11N40 MIMO <Limit HCH

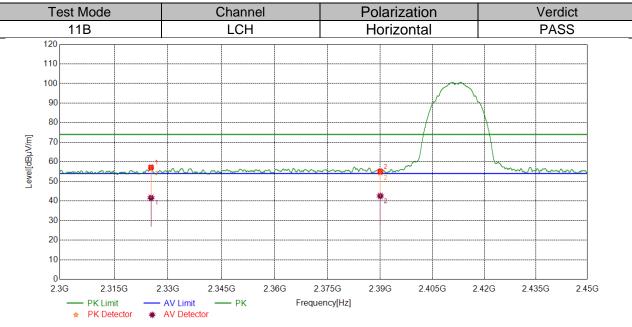
Test Result Table

Remark:

- 1) For this product, it has two antennas, antenna1 and antenna2, but only the 802.11N HT20 and 802.11N HT40 modes can support both the SISO and MIMO technical. But for the modes of 11B &11G,only the antenna 1 is working.
- 2) Through pre-testing all the test modes of 11N 20 and 11N40, including SISO and MIMO, but only the data if worse case is included in this test report.



Test Graphs:



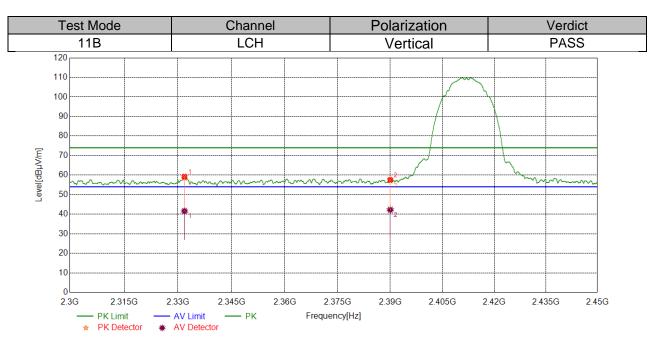
No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1 2325.2594	44.76	12.41	57.17	74.00	-16.83	peak	
	2325.2594	29.21	12.41	41.62	54.00	-12.38	average
2 2390	2390.0000	42.04	13.07	55.11	74.00	-18.89	peak
		29.51	13.07	42.58	54.00	-11.42	average

Note: 1. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit. 2. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

3. Measurement = Reading Level + Correct Factor.

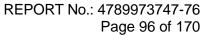
4. Only the worst case emission was recorded, if it complies with the limit, the other emissions deemed to comply with the limit.



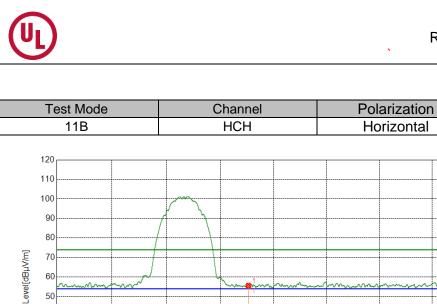


No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	1 2331.8040	46.73	12.49	59.22	74.00	-14.78	peak
I		29.11	12.49	41.60	54.00	-12.4	average
2	2 2390.0000	44.45	13.07	57.52	74.00	-16.48	peak
2		29.18	13.07	42.25	54.00	-11.75	average

3. Measurement = Reading Level + Correct Factor.



Verdict PASS

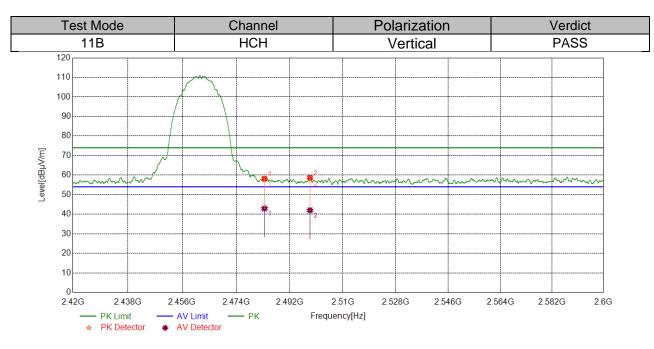


	0						
	2.42G 2.438G	2.456G	2.474G 2.492G	2.51G 2	.528G 2.546G	2.564G	2.582G 2
	── PK Limit ★ PK Detector	AV Limit AV AV Detector	— РК Ir	Frequency[Hz]			
No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	2483.5000	42.66	12.97	55.63	74.00	-18.37	peak
I	2463.5000	29.37	12.97	42.34	54.00	-11.66	average
2 2549.1436	43.85	13.36	57.21	74.00	-16.79	peak	
	29.52	13.36	42.88	54.00	-11.12	average	

Note: 1. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit. 2. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

3. Measurement = Reading Level + Correct Factor.

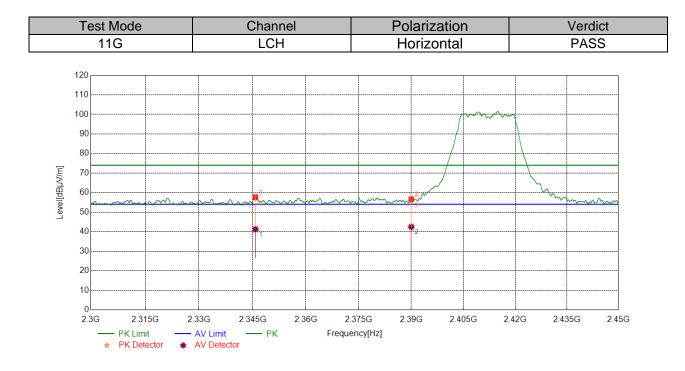




No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1 2482 5000	45.17	12.97	58.14	74.00	-15.86	peak	
I	1 2483.5000	29.95	12.97	42.92	54.00	-11.08	average
2	2 2409 9400	45.53	13.12	58.65	74.00	-15.35	peak
2 2498.8499	28.87	13.12	41.99	54.00	-12.01	average	

3. Measurement = Reading Level + Correct Factor.

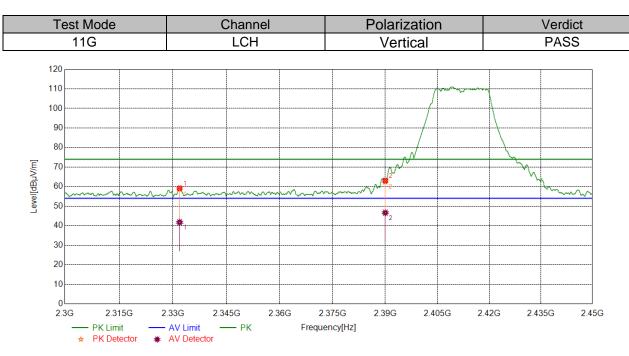




No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1 0045 7000	45.11	12.65	57.76	74.00	-16.24	peak	
I	1 2345.7932	28.61	12.65	41.26	54.00	-12.74	average
2	0 0000 0000	43.60	13.07	56.67	74.00	-17.33	peak
2 2390.0000	29.39	13.07	42.46	54.00	-11.54	average	

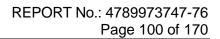
- 3. Measurement = Reading Level + Correct Factor.
- 4. Only the worst case emission was recorded, if it complies with the limit, the other emissions deemed to comply with the limit.



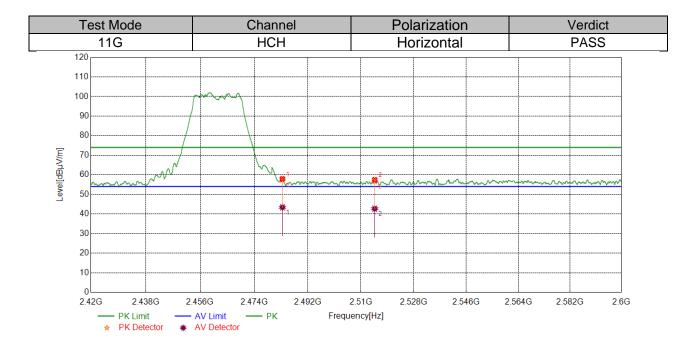


No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	1 2331.8415	46.65	12.49	59.14	74.00	-14.86	peak
I		29.25	12.49	41.74	54.00	-12.26	average
2	2390.0000	49.96	13.07	63.03	74.00	-10.97	peak
2	2390.0000	33.56	13.07	46.63	54.00	-7.37	average

- 3. Measurement = Reading Level + Correct Factor.
- 4. Only the worst case emission was recorded, if it complies with the limit, the other emissions deemed to comply with the limit.



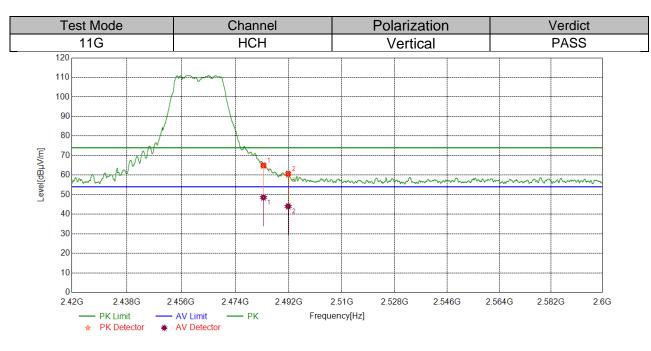




No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	2482 5000	44.95	12.97	57.92	74.00	-16.08	peak
I	1 2483.5000	30.45	12.97	43.42	54.00	-10.58	average
2	2514.6693	44.24	13.21	57.45	74.00	-16.55	peak
2 2514.0095	29.49	13.21	42.70	54.00	-11.3	average	

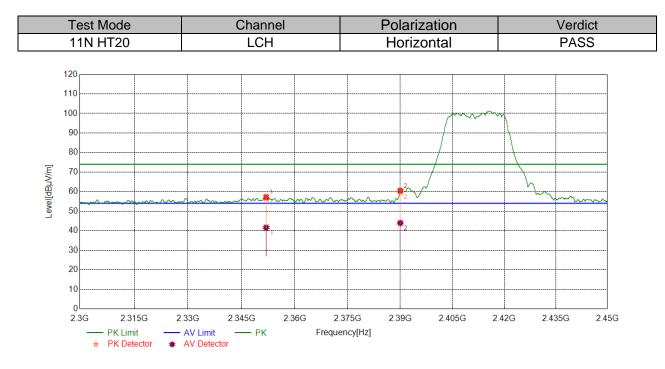
3. Measurement = Reading Level + Correct Factor.





No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	1 2483.5000	52.05	12.97	65.02	74.00	-8.98	peak
I		35.61	12.97	48.58	54.00	-5.42	average
2	2 2491.8065	47.69	13.02	60.71	74.00	-13.29	peak
2		31.02	13.02	44.04	54.00	-9.96	average

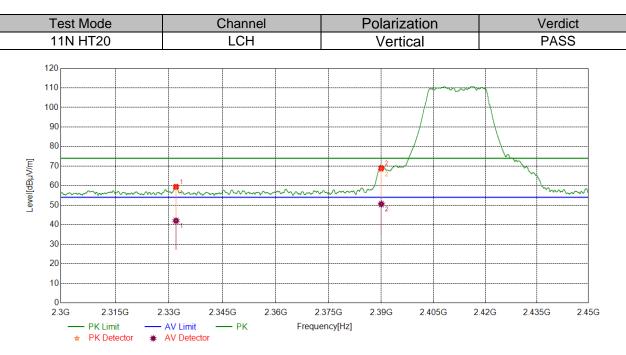
3. Measurement = Reading Level + Correct Factor.



No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1 2251 0065	44.54	12.71	57.25	74.00	-16.75	peak	
I	1 2351.9065	28.90	12.71	41.61	54.00	-12.39	average
2	0 0000 0000	47.37	13.07	60.44	74.00	-13.56	peak
2 2390.0000	30.88	13.07	43.95	54.00	-10.05	average	

- 3. Measurement = Reading Level + Correct Factor.
- 4. Only the worst case emission was recorded, if it complies with the limit, the other emissions deemed to comply with the limit.

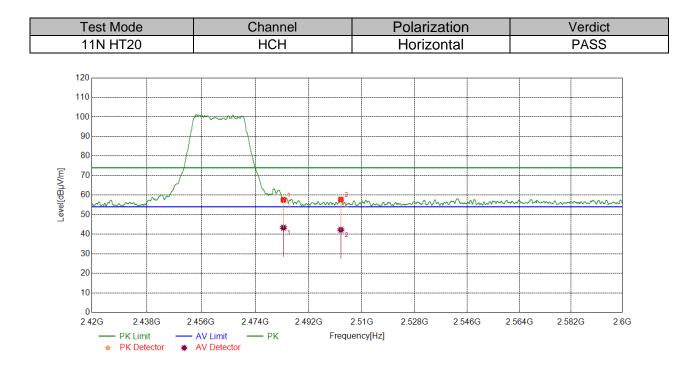




No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	1 2331.9540	46.91	12.50	59.41	74.00	-14.59	peak
I		29.51	12.50	42.01	54.00	-11.99	average
2	2390.0000	55.89	13.07	68.96	74.00	-5.04	peak
2	2 2390.0000	37.46	13.07	50.53	54.00	-3.47	average

- Note: 1. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit. 2. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.
 - 3. Measurement = Reading Level + Correct Factor.
 - 4. Only the worst case emission was recorded, if it complies with the limit, the other emissions deemed to comply with the limit.



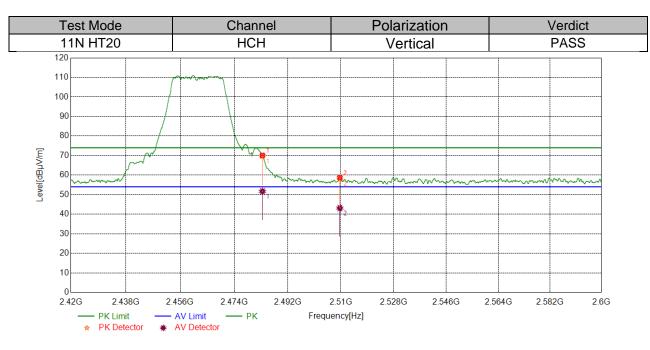


No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1 2492 5000	44.64	12.97	57.61	74.00	-16.39	peak	
I	1 2483.5000	30.35	12.97	43.32	54.00	-10.68	average
S	2 2502.8554	44.59	13.16	57.75	74.00	-16.25	peak
2		29.11	13.16	42.27	54.00	-11.73	average

Note: 1. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

- 2. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.
- 3. Measurement = Reading Level + Correct Factor.





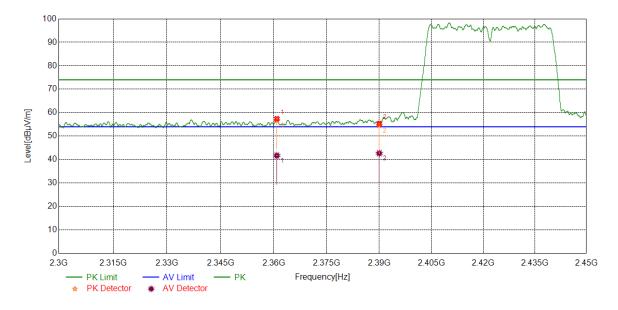
Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
2482 5000	57.10	12.97	70.07	74.00	-3.93	peak
1 2483.5000	38.75	12.97	51.72	54.00	-2.28	average
2500 6297	45.47	13.20	58.67	74.00	-15.33	peak
2 2509.6287	29.94	13.20	43.14	54.00	-10.86	average
		Frequency Level (MHz) (dBuV/m) 2483.5000 57.10 38.75 38.75 2509.6287 45.47	Frequency Level Factor (MHz) (dBuV/m) (dB) 2483.5000 57.10 12.97 38.75 12.97 2509.6287 45.47 13.20	Frequency Level Factor Result (MHz) (dBuV/m) (dB) (dBuV/m) 2483.5000 57.10 12.97 70.07 38.75 12.97 51.72 2509.6287 45.47 13.20 58.67	Frequency Level Factor Result Limit (MHz) (dBuV/m) (dB) (dBuV/m) (dBuV/m) 2483.5000 57.10 12.97 70.07 74.00 38.75 12.97 51.72 54.00 2509.6287 45.47 13.20 58.67 74.00	Frequency Level Factor Result Limit Margin (MHz) (dBuV/m) (dB) (dBuV/m) (dBuV/m) (dB) 2483.5000 57.10 12.97 70.07 74.00 -3.93 38.75 12.97 51.72 54.00 -2.28 2509.6287 45.47 13.20 58.67 74.00 -15.33

- Note: 1. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit. 2. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.
 - 3. Measurement = Reading Level + Correct Factor.

 - 4. Only the worst case emission was recorded, if it complies with the limit, the other emissions deemed to comply with the limit.



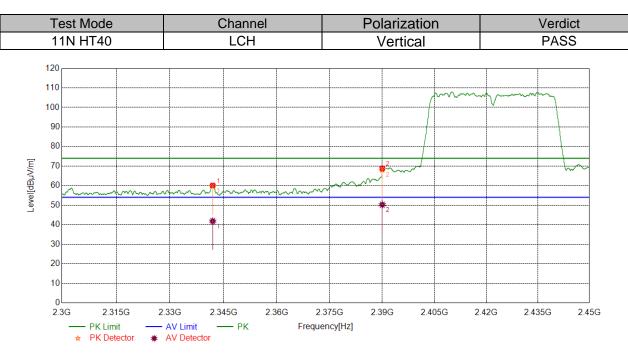
Test Mode	Channel	Polarization	Verdict
11N HT40	LCH	Horizontal	PASS



No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	1 2360.8514	44.57	12.79	57.36	74.00	-16.64	peak
ļ		28.90	12.79	41.69	54.00	-12.31	average
2	2 2200 0000	42.20	13.07	55.27	74.00	-18.73	peak
2	2390.0000	29.63	13.07	42.70	54.00	-11.3	average

- 3. Measurement = Reading Level + Correct Factor.
- 4. Only the worst case emission was recorded, if it complies with the limit, the other emissions deemed to comply with the limit.

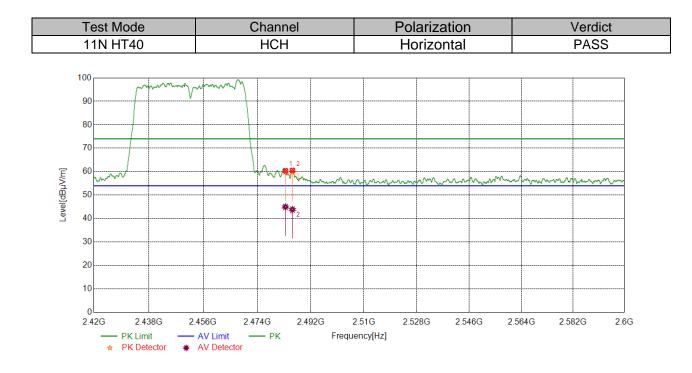




No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	1 2341.9490	47.46	12.61	60.07	74.00	-13.93	peak
I		29.21	12.61	41.82	54.00	-12.18	average
2	0 0000 0000	55.66	13.07	68.73	74.00	-5.27	peak
2	2390.0000	37.14	13.07	50.21	54.00	-3.79	average

3. Measurement = Reading Level + Correct Factor.





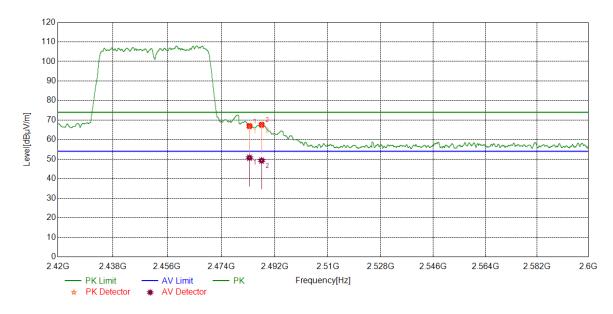
No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz) (dBuV/m) (dB)	(dB)	(dBuV/m)	(dBuV/m)	(dB)		
1	1 2483.5000	47.43	12.97	60.40	74.00	-13.6	peak
I		31.99	12.97	44.96	54.00	-9.04	average
2	0 0405 0400	47.56	12.98	60.54	74.00	-13.46	peak
2	2485.8432	30.87	12.98	43.85	54.00	-10.15	average

Note: 1. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

- 2. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.
- 3. Measurement = Reading Level + Correct Factor.
- 4. Only the worst case emission was recorded, if it complies with the limit, the other emissions deemed to comply with the limit.



Test Mode	Channel	Polarization	Verdict
11N HT40	НСН	Vertical	PASS



No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	1 2483.5000	53.99	12.97	66.96	74.00	-7.04	peak
I		37.77	12.97	50.74	54.00	-3.26	average
2	2487.5985	54.66	12.99	67.65	74.00	-6.35	peak
2	2407.5905	36.26	12.99	49.25	54.00	-4.75	average

3. Measurement = Reading Level + Correct Factor.



7.6.3. SPURIOUS EMISSIONS

Test Result Table:

1) For 1GHz~3GHz

Test Mode	Channel	Puw(dBm)	Verdict
	LCH	<limit< td=""><td>PASS</td></limit<>	PASS
11B SISO	MCH	<limit< td=""><td>PASS</td></limit<>	PASS
	НСН	<limit< td=""><td>PASS</td></limit<>	PASS
	LCH	<limit< td=""><td>PASS</td></limit<>	PASS
11G SISO	MCH	<limit< td=""><td>PASS</td></limit<>	PASS
	НСН	<limit< td=""><td>PASS</td></limit<>	PASS
	LCH	<limit< td=""><td>PASS</td></limit<>	PASS
11N HT20	MCH	<limit< td=""><td>PASS</td></limit<>	PASS
MIMO	НСН	<limit< td=""><td>PASS</td></limit<>	PASS
	LCH	<limit< td=""><td>PASS</td></limit<>	PASS
11N HT40	MCH	<limit< td=""><td>PASS</td></limit<>	PASS
MIMO	НСН	<limit< td=""><td>PASS</td></limit<>	PASS

2) For 3GHz~18GHz

Test Mode	Channel	Puw(dBm)	Verdict
	LCH	<limit< td=""><td>PASS</td></limit<>	PASS
11B SISO	MCH	<limit< td=""><td>PASS</td></limit<>	PASS
	НСН	<limit< td=""><td>PASS</td></limit<>	PASS
	LCH	<limit< td=""><td>PASS</td></limit<>	PASS
11G SISO	MCH	<limit< td=""><td>PASS</td></limit<>	PASS
	НСН	<limit< td=""><td>PASS</td></limit<>	PASS
	LCH	<limit< td=""><td>PASS</td></limit<>	PASS
11N HT20	MCH	<limit< td=""><td>PASS</td></limit<>	PASS
MIMO	НСН	<limit< td=""><td>PASS</td></limit<>	PASS
	LCH	<limit< td=""><td>PASS</td></limit<>	PASS
11N HT40	MCH	<limit< td=""><td>PASS</td></limit<>	PASS
MIMO	НСН	<limit< td=""><td>PASS</td></limit<>	PASS



3) For 18GHz~26.5GHz

Test Mode	Channel	Puw(dBm)	Verdict
11N HT20 MIMO	LCH	<limit< td=""><td>PASS</td></limit<>	PASS

Remark:

1) Through pre-testing all the test modes and test channels, but only the data of the worst case is included in this test report.

4) For 30MHz~1GHz

Test Mode	Channel	Puw(dBm)	Verdict
11N HT20 MIMO	LCH	<limit< td=""><td>PASS</td></limit<>	PASS

Remark:

1) Through pre-testing all the test modes and test channels, but only the data of the worst case is included in this test report.

5) For 9KHz~30MHz

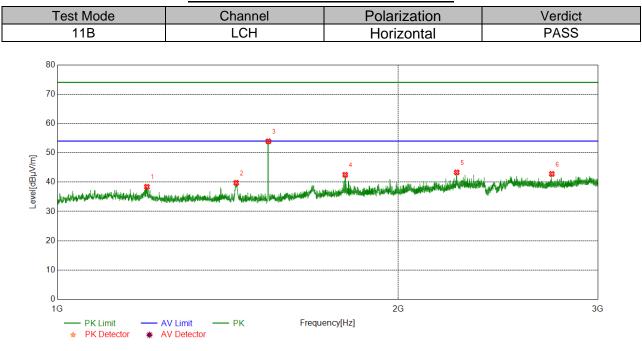
Test Mode	Channel	Puw(dBm)	Verdict
11N HT20 MIMO	LCH	<limit< td=""><td>PASS</td></limit<>	PASS

Remark:

1) Through pre-testing all the test modes and test channels, but only the data of the worst case is included in this test report.



Part I: 1GHz~3GHz

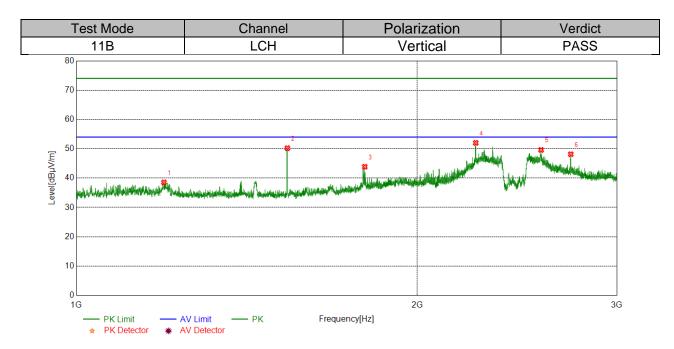


HARMONICS AND SPURIOUS EMISSIONS

No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	1199.7750	43.95	-5.56	38.39	74.00	-35.61	peak
2	1438.5548	45.55	-5.79	39.76	74.00	-34.24	peak
3	1535.8170	59.66	-5.75	53.91	74.00	-20.09	peak
4	1795.3494	46.29	-3.79	42.50	74.00	-31.50	peak
5	2251.9065	45.40	-2.08	43.32	74.00	-30.68	peak
6	2732.2165	43.28	-0.49	42.79	74.00	-31.21	peak

- 2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
- 3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.
- 4. Peak: Peak detector.
- 5. AVG: VBW refer to section 7.1.
- 6. For below 3GHz part, filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for Band Reject Filter losses The proper operation of the transmitter prior to adding the filter to the measurement chain.
- 7. Only the worst case emission was recorded, if it complies with the limit, the other emissions deemed to comply with the limit.



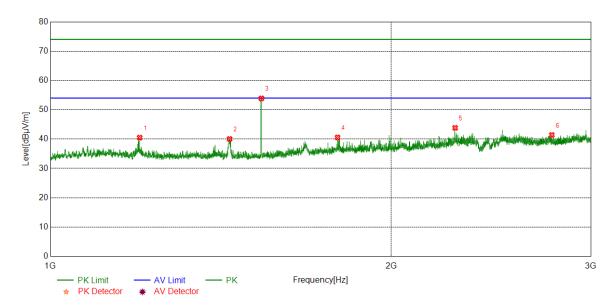


No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	1195.0244	44.11	-5.57	38.54	74.00	-35.46	peak
2	1535.8170	55.95	-5.75	50.20	74.00	-23.80	peak
3	1797.3497	47.69	-3.82	43.87	74.00	-30.13	peak
4	2251.9065	54.09	-2.08	52.01	74.00	-21.99	peak
5	2571.9465	50.43	-0.82	49.61	74.00	-24.39	peak
6	2731.9665	48.63	-0.49	48.14	74.00	-25.86	peak

- 2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
- 3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.
- 4. Peak: Peak detector.
- 5. AVG: VBW refer to section 7.1.
- 6. For below 3GHz part, filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for Band Reject Filter losses The proper operation of the transmitter prior to adding the filter to the measurement chain.
- 7. Only the worst case emission was recorded, if it complies with the limit, the other emissions deemed to comply with the limit.



Test Mode	Channel	Polarization	Verdict
11B	MCH	Horizontal	PASS

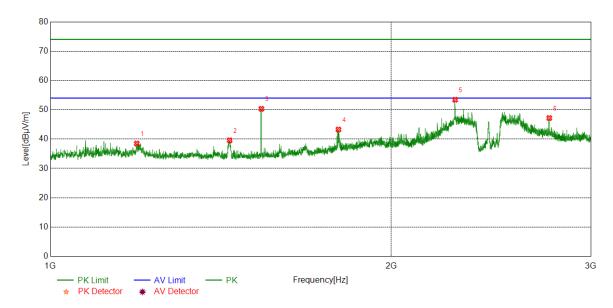


No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	1199.2749	46.06	-5.56	40.50	74.00	-33.50	peak
2	1439.5549	45.85	-5.80	40.05	74.00	-33.95	peak
3	1535.8170	59.64	-5.75	53.89	74.00	-20.11	peak
4	1792.8491	44.34	-3.77	40.57	74.00	-33.43	peak
5	2276.9096	45.82	-1.99	43.83	74.00	-30.17	peak
6	2771.2214	41.63	-0.22	41.41	74.00	-32.59	peak

- 2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
- 3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.
- 4. Peak: Peak detector.
- 5. AVG: VBW refer to section 7.1.
- 6. For below 3GHz part, filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for Band Reject Filter losses The proper operation of the transmitter prior to adding the filter to the measurement chain.
- 7. Only the worst case emission was recorded, if it complies with the limit, the other emissions deemed to comply with the limit.



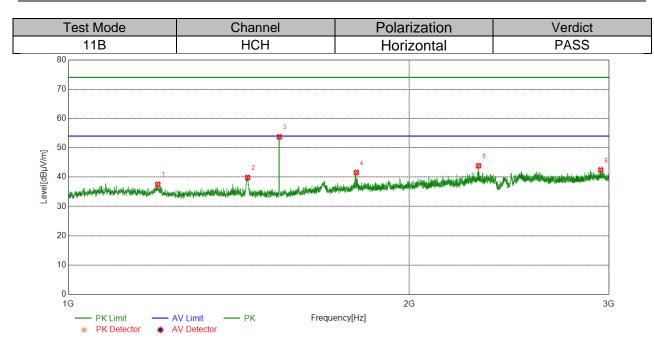
Test Mode	Channel	Polarization	Verdict
11B	MCH	Vertical	PASS



No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	1192.0240	44.06	-5.57	38.49	74.00	-35.51	peak
2	1439.8050	45.39	-5.80	39.59	74.00	-34.41	peak
3	1535.8170	56.08	-5.75	50.33	74.00	-23.67	peak
4	1796.0995	47.07	-3.80	43.27	74.00	-30.73	peak
5	2276.9096	55.42	-1.99	53.43	74.00	-20.57	peak
6	2756.9696	47.51	-0.33	47.18	74.00	-26.82	peak

- 2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
- 3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.
- 4. Peak: Peak detector.
- 5. AVG: VBW refer to section 7.1.
- 6. For below 3GHz part, filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for Band Reject Filter losses The proper operation of the transmitter prior to adding the filter to the measurement chain.
- 7. Only the worst case emission was recorded, if it complies with the limit, the other emissions deemed to comply with the limit.



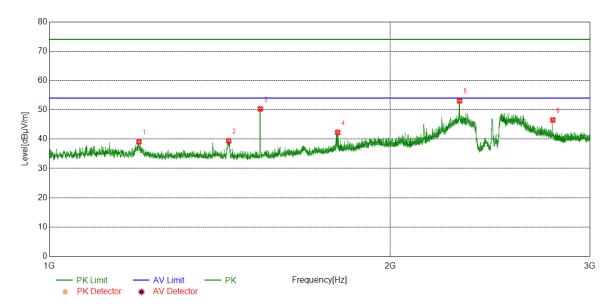


No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	1199.5249	43.08	-5.56	37.52	74.00	-36.48	peak
2	1439.8050	45.65	-5.80	39.85	74.00	-34.15	peak
3	1535.8170	59.47	-5.75	53.72	74.00	-20.28	peak
4	1795.8495	45.36	-3.80	41.56	74.00	-32.44	peak
5	2301.9127	45.66	-1.82	43.84	74.00	-30.16	peak
6	2950.9939	41.65	0.78	42.43	74.00	-31.57	peak

- 2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
- 3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.
- 4. Peak: Peak detector.
- 5. AVG: VBW refer to section 7.1.
- 6. For below 3GHz part, filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for Band Reject Filter losses The proper operation of the transmitter prior to adding the filter to the measurement chain.
- 7. Only the worst case emission was recorded, if it complies with the limit, the other emissions deemed to comply with the limit.



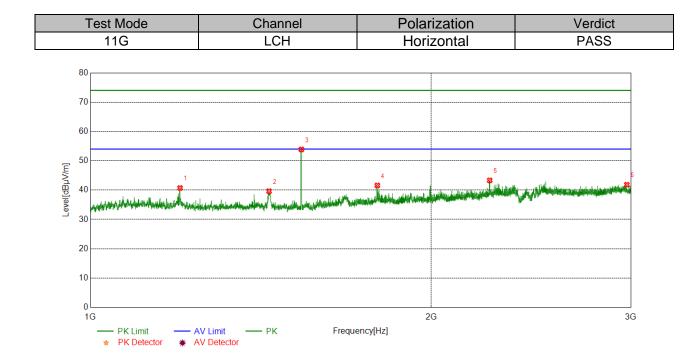
Test Mode	Channel	Polarization	Verdict
11B	HCH	Vertical	PASS



No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	1199.7750	44.62	-5.56	39.06	74.00	-34.94	peak
2	1440.0550	45.22	-5.80	39.42	74.00	-34.58	peak
3	1535.8170	56.05	-5.75	50.30	74.00	-23.70	peak
4	1796.8496	46.11	-3.81	42.30	74.00	-31.70	peak
5	2301.9127	54.87	-1.82	53.05	74.00	-20.95	peak
6	2782.2228	46.80	-0.29	46.51	74.00	-27.49	peak

- 2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
- 3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.
- 4. Peak: Peak detector.
- 5. AVG: VBW refer to section 7.1.
- 6. For below 3GHz part, filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for Band Reject Filter losses The proper operation of the transmitter prior to adding the filter to the measurement chain.
- 7. Only the worst case emission was recorded, if it complies with the limit, the other emissions deemed to comply with the limit.

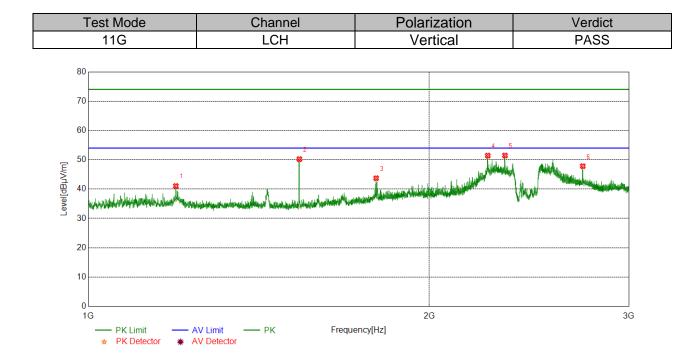




No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	1200.0250	46.27	-5.56	40.71	74.00	-33.29	peak
2	1438.0548	45.42	-5.79	39.63	74.00	-34.37	peak
3	1535.8170	59.62	-5.75	53.87	74.00	-20.13	peak
4	1792.0990	45.35	-3.76	41.59	74.00	-32.41	peak
5	2251.9065	45.40	-2.08	43.32	74.00	-30.68	peak
6	2975.7470	40.97	0.87	41.84	74.00	-32.16	peak

- 2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
- 3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.
- 4. Peak: Peak detector.
- 5. AVG: VBW refer to section 7.1.
- 6. For below 3GHz part, filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for Band Reject Filter losses The proper operation of the transmitter prior to adding the filter to the measurement chain.
- 7. Only the worst case emission was recorded, if it complies with the limit, the other emissions deemed to comply with the limit.



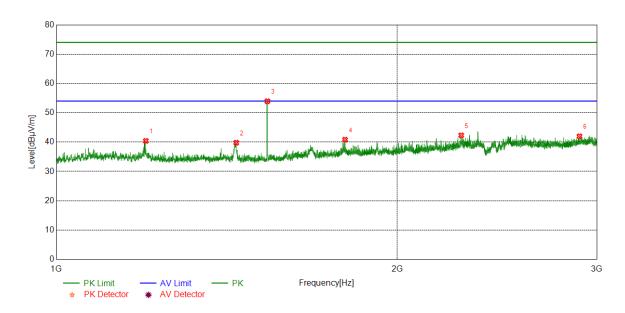


No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	1194.7743	46.63	-5.57	41.06	74.00	-32.94	peak
2	1535.8170	55.98	-5.75	50.23	74.00	-23.77	peak
3	1795.0994	47.51	-3.79	43.72	74.00	-30.28	peak
4	2252.1565	53.51	-2.08	51.43	74.00	-22.57	peak
5	2332.4166	53.28	-1.82	51.46	74.00	-22.54	peak
6	2731.9665	48.31	-0.49	47.82	74.00	-26.18	peak

- 2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
- 3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.
- 4. Peak: Peak detector.
- 5. AVG: VBW refer to section 7.1.
- 6. For below 3GHz part, filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for Band Reject Filter losses The proper operation of the transmitter prior to adding the filter to the measurement chain.
- 7. Only the worst case emission was recorded, if it complies with the limit, the other emissions deemed to comply with the limit.



Test Mode	Channel	Polarization	Verdict
11G	MCH	Horizontal	PASS

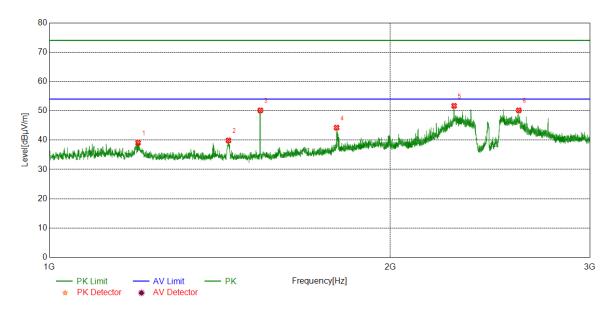


No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	1199.5249	45.96	-5.56	40.40	74.00	-33.60	peak
2	1441.5552	45.59	-5.79	39.80	74.00	-34.20	peak
3	1535.8170	59.69	-5.75	53.94	74.00	-20.06	peak
4	1798.3498	44.67	-3.83	40.84	74.00	-33.16	peak
5	2277.1596	44.29	-1.99	42.30	74.00	-31.70	peak
6	2896.2370	41.57	0.41	41.98	74.00	-32.02	peak

- 2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
- 3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.
- 4. Peak: Peak detector.
- 5. AVG: VBW refer to section 7.1.
- 6. For below 3GHz part, filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for Band Reject Filter losses The proper operation of the transmitter prior to adding the filter to the measurement chain.
- 7. Only the worst case emission was recorded, if it complies with the limit, the other emissions deemed to comply with the limit.



Test Mode	Channel	Polarization	Verdict
11G	MCH	Vertical	PASS

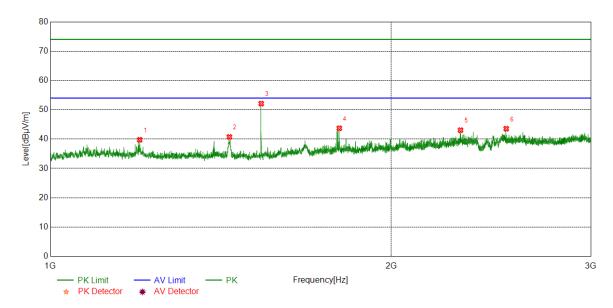


No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	1197.7747	44.65	-5.56	39.09	74.00	-34.91	peak
2	1439.3049	45.69	-5.80	39.89	74.00	-34.11	peak
3	1535.8170	55.89	-5.75	50.14	74.00	-23.86	peak
4	1793.0991	48.03	-3.77	44.26	74.00	-29.74	peak
5	2276.9096	53.69	-1.99	51.70	74.00	-22.30	peak
6	2596.6996	50.89	-0.74	50.15	74.00	-23.85	peak

- 2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
- 3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.
- 4. Peak: Peak detector.
- 5. AVG: VBW refer to section 7.1.
- 6. For below 3GHz part, filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for Band Reject Filter losses The proper operation of the transmitter prior to adding the filter to the measurement chain.
- 7. Only the worst case emission was recorded, if it complies with the limit, the other emissions deemed to comply with the limit.



Test Mode	Test Mode Channel		Verdict	
11G	HCH	Horizontal	PASS	

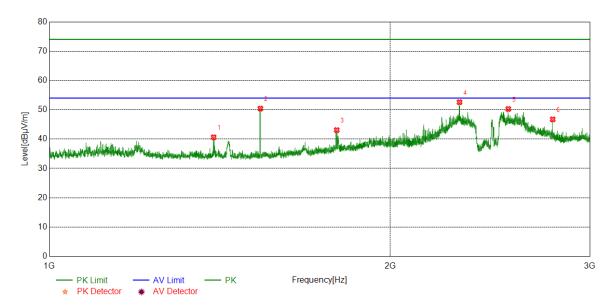


No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	1200.0250	46.27	-5.56	40.71	74.00	-33.29	peak
2	1438.0548	45.42	-5.79	39.63	74.00	-34.37	peak
3	1535.8170	59.62	-5.75	53.87	74.00	-20.13	peak
4	1792.0990	45.35	-3.76	41.59	74.00	-32.41	peak
5	2251.9065	45.40	-2.08	43.32	74.00	-30.68	peak
6	2975.7470	40.97	0.87	41.84	74.00	-32.16	peak

- 2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
- 3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.
- 4. Peak: Peak detector.
- 5. AVG: VBW refer to section 7.1.
- 6. For below 3GHz part, filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for Band Reject Filter losses The proper operation of the transmitter prior to adding the filter to the measurement chain.
- 7. Only the worst case emission was recorded, if it complies with the limit, the other emissions deemed to comply with the limit.



Test Mode Channel		Polarization	Verdict	
11G	HCH	Vertical	PASS	

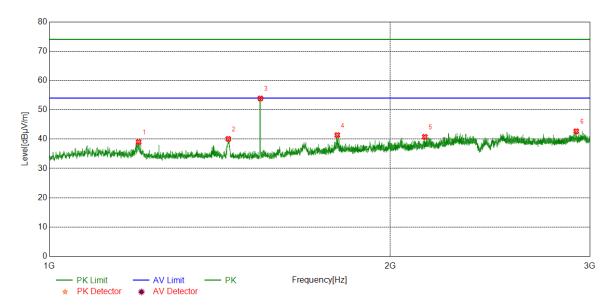


No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	1194.7743	46.63	-5.57	41.06	74.00	-32.94	peak
2	1535.8170	55.98	-5.75	50.23	74.00	-23.77	peak
3	1795.0994	47.51	-3.79	43.72	74.00	-30.28	peak
4	2252.1565	53.51	-2.08	51.43	74.00	-22.57	peak
5	2332.4166	53.28	-1.82	51.46	74.00	-22.54	peak
6	2731.9665	48.31	-0.49	47.82	74.00	-26.18	peak

- 2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
- 3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.
- 4. Peak: Peak detector.
- 5. AVG: VBW refer to section 7.1.
- 6. For below 3GHz part, filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for Band Reject Filter losses The proper operation of the transmitter prior to adding the filter to the measurement chain.
- 7. Only the worst case emission was recorded, if it complies with the limit, the other emissions deemed to comply with the limit.



Test Mode	Test Mode Channel		Verdict	
11N HT20	LCH	Horizontal	PASS	



No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	1199.0249	44.59	-5.56	39.03	74.00	-34.97	peak
2	1438.8049	45.87	-5.80	40.07	74.00	-33.93	peak
3	1535.8170	59.63	-5.75	53.88	74.00	-20.12	peak
4	1795.5995	45.17	-3.80	41.37	74.00	-32.63	peak
5	2145.1431	43.13	-2.37	40.76	74.00	-33.24	peak
6	2918.2398	42.06	0.60	42.66	74.00	-31.34	peak

- 2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
- 3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.
- 4. Peak: Peak detector.
- 5. AVG: VBW refer to section 7.1.
- 6. For below 3GHz part, filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for Band Reject Filter losses The proper operation of the transmitter prior to adding the filter to the measurement chain.
- 7. Only the worst case emission was recorded, if it complies with the limit, the other emissions deemed to comply with the limit.