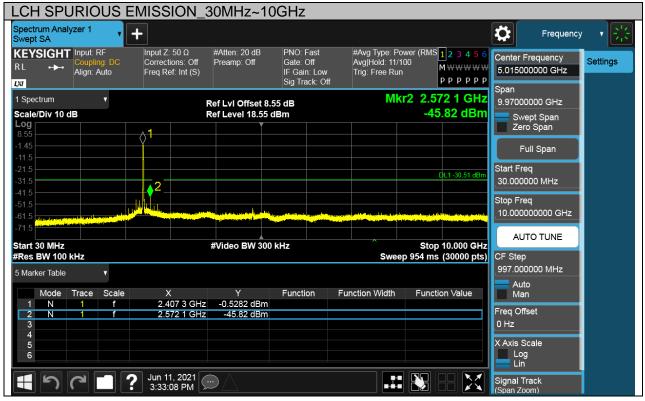
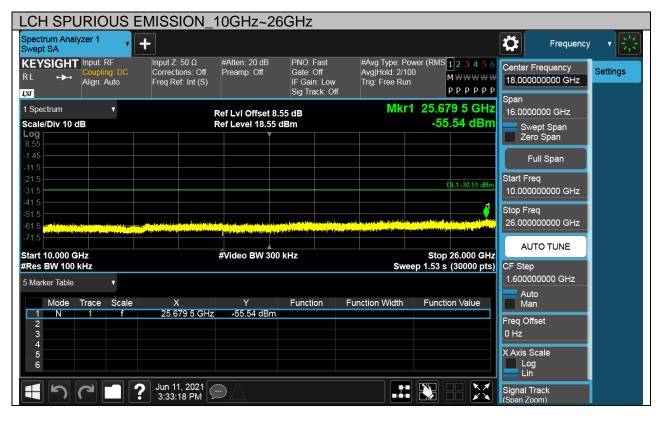


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Test Mode	Channel	Verdict		
11G	MCH	PASS		





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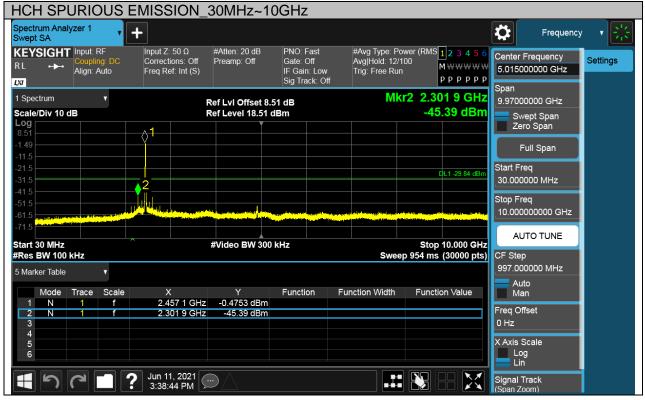


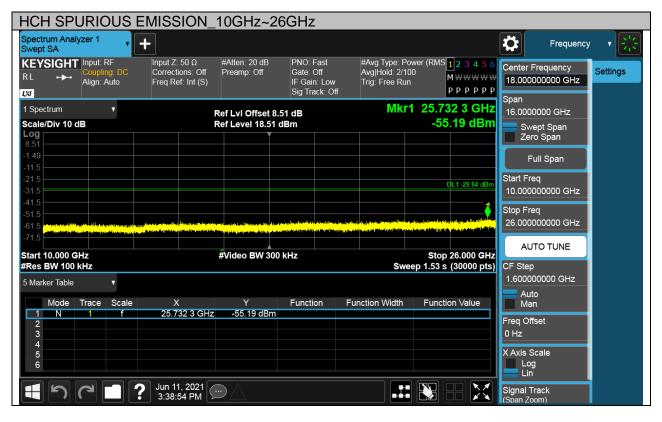
Test Mode	Channel	Verdict		
11G	HCH	PASS		





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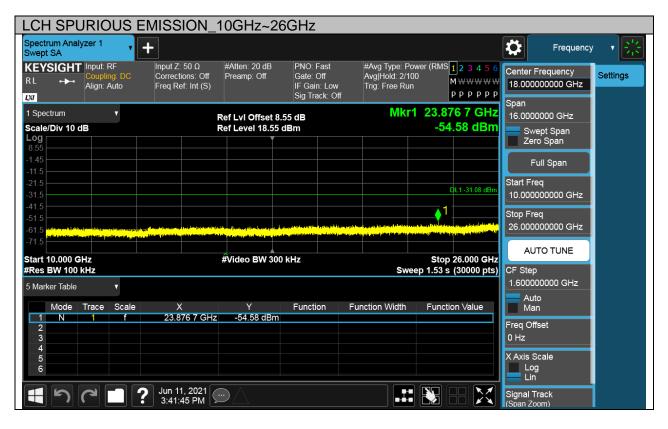
Test Mode	Channel	Verdict		
11N HT20	LCH	PASS		





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LCH SPL	JRIOUS	EMISSION_	30MHz~10	GHz				
Spectrum Analy Swept SA	yzer 1 🔻	+					Frequency	· · · · · · · · · · · · · · · · · · ·
KEYSIGHT	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		Center Frequency 5.015000000 GHz	Settings
1 Spectrum Scale/Div 10 d	T IB		Ref LvI Offset 8.5 Ref Level 18.55 d	5 dB	Mk	r2 2.572 1 GHz -47.03 dBm	0.0700000000112	
8.55 -1.45 -11.5 -21.5		1					Full Span	
-31.5 -41.5 -51.5 -61.5						DL1 -31.08 dBm	30.000000 MHz Stop Freq 10.000000000 GHz	
-01.5 -71.5 Start 30 MHz #Res BW 100	kHz		#Video BW 300 I	kHz	Swee	Stop 10.000 GHz o 954 ms (30000 pts)		
5 Marker Table	▼						997.000000 MHz	
Mode 1 N 2 N 3 4 5 6	Trace Scale	2.414 9 GHz 2.572 1 GHz		Function F	unction Width	Function Value	Auto Man Freq Offset 0 Hz X Axis Scale Log Lin	
1 1		? Jun 11, 2021 3:41:35 PM					Signal Track (Span Zoom)	





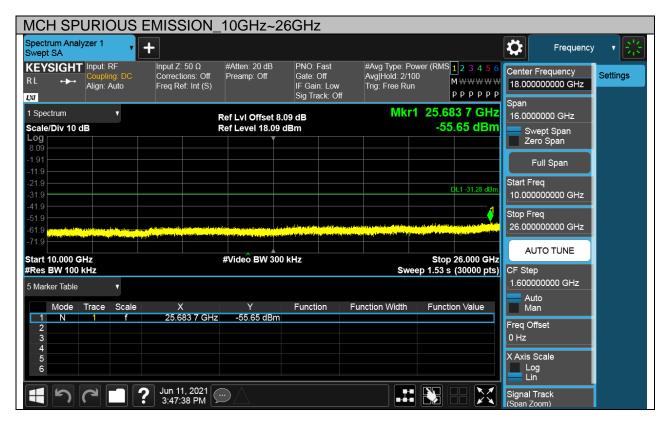
Test Mode	Channel	Verdict		
11N HT20	MCH	PASS		





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MCH SPL	JRIOUS	EMISSION_	_30MHz~10)GHz					
Spectrum Analy Swept SA	· · · · ·	+						Frequency	- * 影
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: Po Avg Hold: 12/1 Trig: Free Run		5.0150	Frequency 00000 GHz	Settings
1 Spectrum Scale/Div 10 d	₹ B		Ref LvI Offset 8.09 Ref Level 18.09 dE		Mk	r2 2.277 0 GHz -47.26 dBm	Sw	0000 GHz rept Span ro Span	
8.09 -1.91 -11.9								ull Span	
-21.9 -31.9 -41.9 -51.9		2				DL1 -31.28 dBm	_30.000 Stop Fr	000 MHz eq	
-61.9 -71.9 Start 30 MHz			#Video BW 300 k	Hz		Stop 10.000 GHz		000000 GHz	
#Res BW 100 H 5 Marker Table	KHZ V				Swee	p 954 ms (30000 pts)	L	0000 MHz	
1 N 2 N	Trace Scale 1 f 1 f	X 2.440 5 GHz 2.277 0 GHz		Function F	unction Width	Function Value	Au Ma Freq Of 0 Hz	n	
3 4 5 6							X Axis S Lo	g	
1 5		? Jun 11, 2021 3:47:28 PM					Signal T (Span Zo	Track	





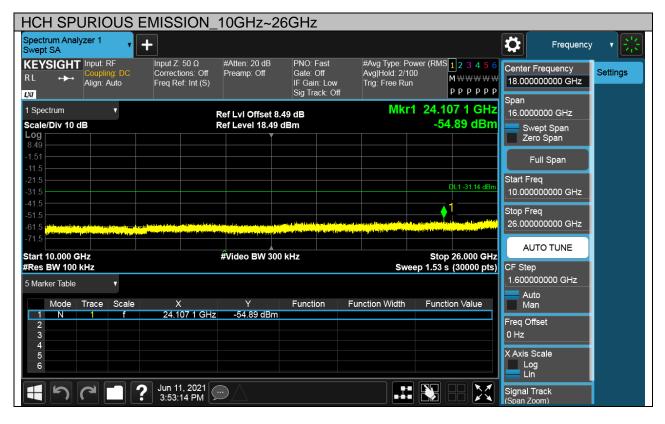
Test Mode	Channel	Verdict
11N HT20	HCH	PASS





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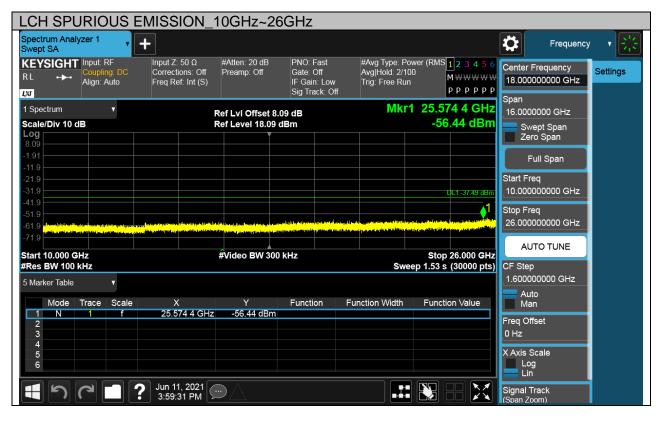
Test Mode	Channel	Verdict
11N HT40	LCH	PASS





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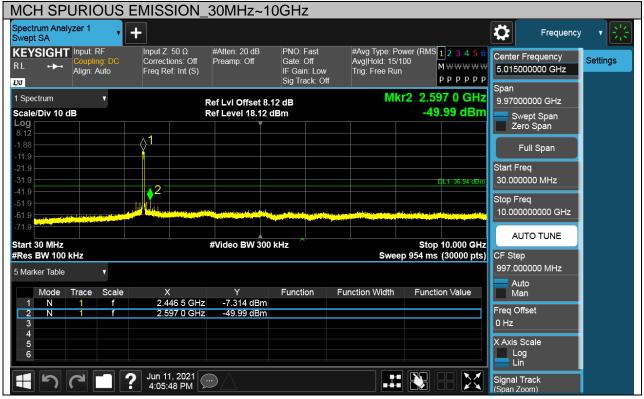


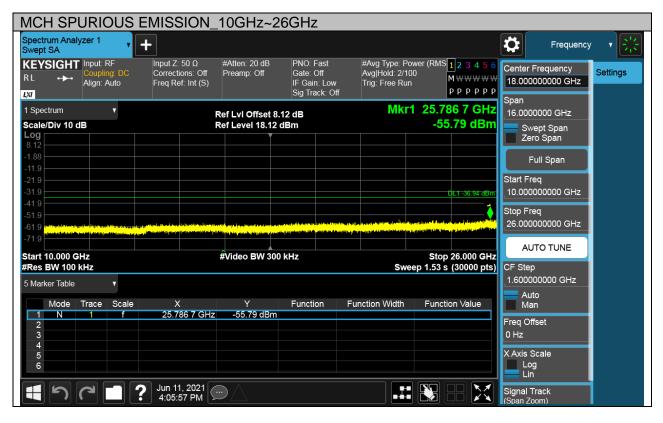
Test Mode	Channel	Verdict
11N HT40	MCH	PASS





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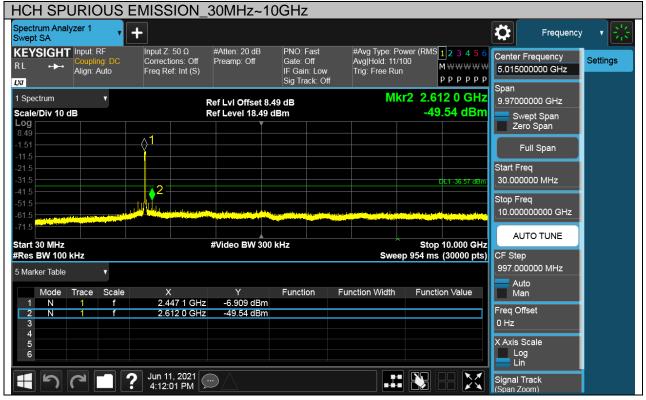


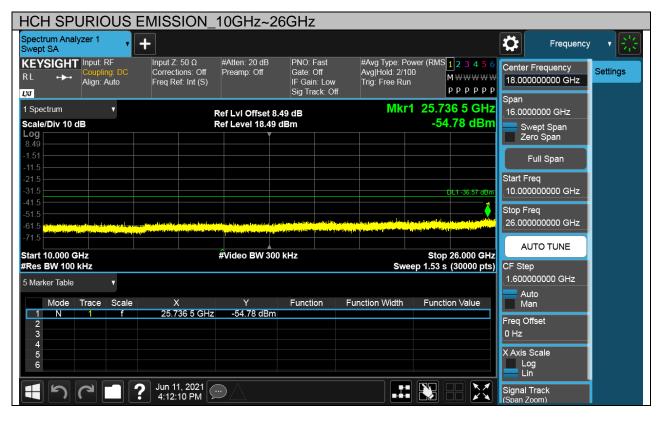
Test Mode	Channel	Verdict
11N HT40	HCH	PASS





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For Antenna2 Part:

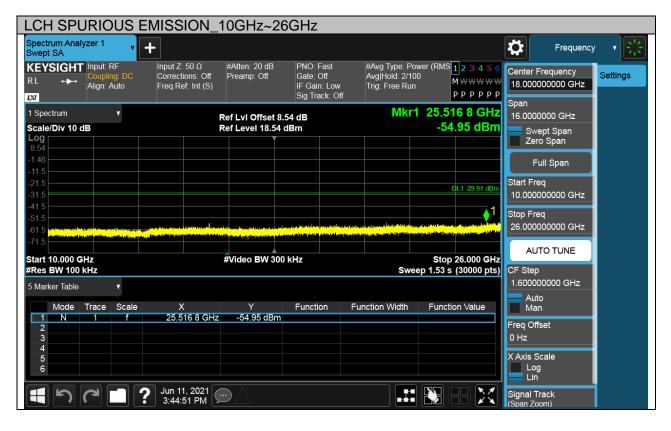
Test Mode	Channel	Verdict
11N HT20	LCH	PASS





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LCH SPL	JRIOU	S EMISSION_	30MHz~10	GHz					
Spectrum Anal Swept SA	yzer 1	• +						Frequency	- 湯
KEYSIGHT RL ↔	Input: RF Coupling: D Align: Auto	C 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			Frequency 000000 GHz	Settings
1 Spectrum Scale/Div 10 c	iB		Ref LvI Offset 8.5 Ref Level 18.54 d	4 dB	Mk	r2 2.309 6 GHz -55.28 dBm	Sv	00000 GHz vept Span	
Log 8.54 -1.46 -11.5		1						ero Span Full Span	
-21.5 -31.5 -41.5		2				DL1 -29.91 dBm		0000 MHz	
-51.5 -61.5 -71.5						Sind had not prove by state interference of influences with the second		eq 0000000 GHz JTO TUNE	
Start 30 MHz #Res BW 100	kHz -		#Video BW 300 I	kHz	Swee	Stop 10.000 GHz p 954 ms (30000 pts)	CF Ste		
5 Marker Table Mode	Trace Sci	ale X 2.408 3 GHz	Y -0.4558 dBm	Function	Function Width	Function Value	AL Ma	ito an	
2 N 3 4	1	2.309 6 GHz					Freq O 0 Hz		
5 6		Jun 11, 2021					X Axis Lo	n n	
		3:44:42 PM					Signal (Span Z		





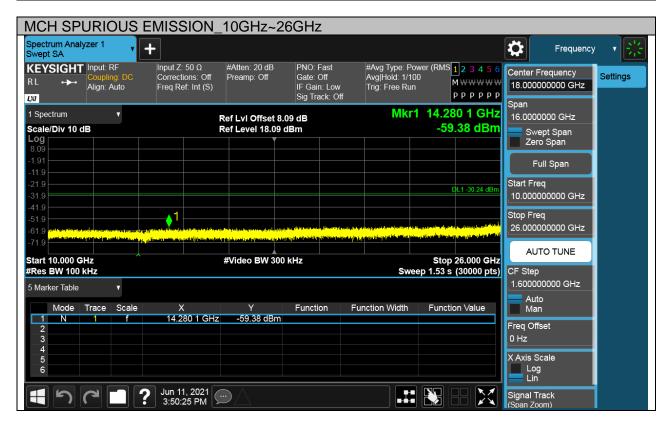
Test Mode	Channel	Verdict
11N HT20	MCH	PASS





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MCH SP	URIOUS	S EMISSION	_30MHz~100	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)	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> 0 M \\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	5.015	Frequency 000000 GHz	Settings
1 Spectrum Scale/Div 10 c	T IB		Ref LvI Offset 8.09 Ref Level 18.09 dBi		Mkr	2 2.546 8 GHz -55.28 dBm	S S	00000 GHz wept Span	
Log 8.09 -1.91 -11.9								ero Span Full Span	
-21.9 -31.9 -41.9						DL1 -30.24 dBm	Start F 30.00	[:] req 0000 MHz	
-51.9		2		enterte substation of the substation of		an the second state of the	Stop F _10.00	req 0000000 GHz	
Start 30 MHz #Res BW 100	kH7		#Video BW 300 kF	lz ^	Sween	Stop 10.000 GHz 954 ms (30000 pts)	A CF Ste		
5 Marker Table	¥				011000	334 m3 (00000 pt3)	997.0	00000 MHz	
1 N 2 N 3	Trace Scal 1 f 1 f	e X 2.429 5 GHz 2.546 8 GHz	-1.109 dBm	Function Fu	Inction Width	Function Value		uto lan Dffset	
4 5 6								Scale og in	
1 5	C	Jun 11, 2021 3:50:15 PM					Signal (Span 2		1





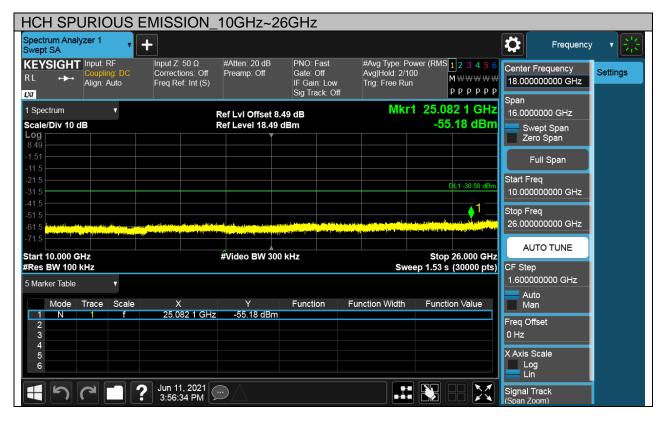
Test Mode	Channel	Verdict
11N HT20	HCH	PASS





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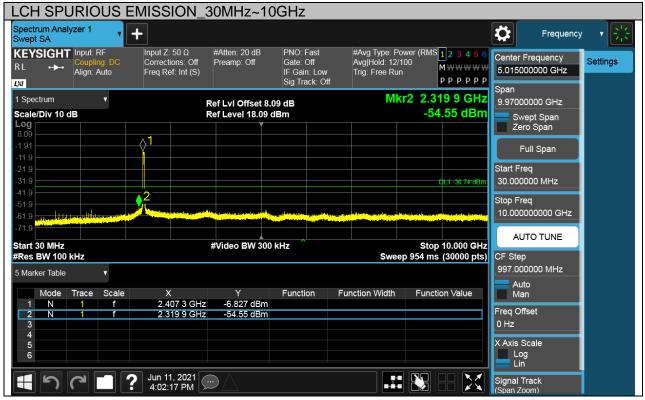


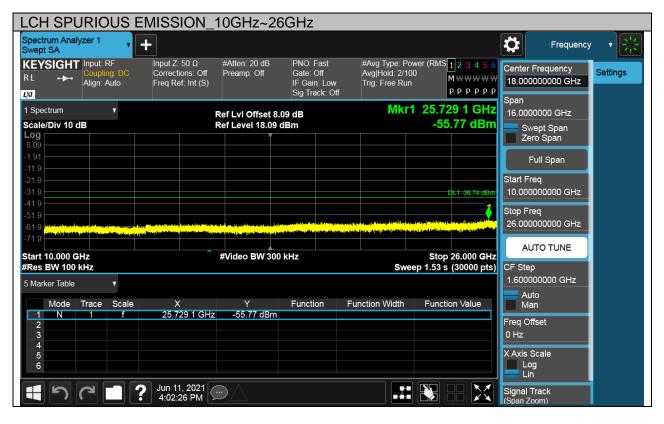
Test Mode	Channel	Verdict
11N HT40	LCH	PASS





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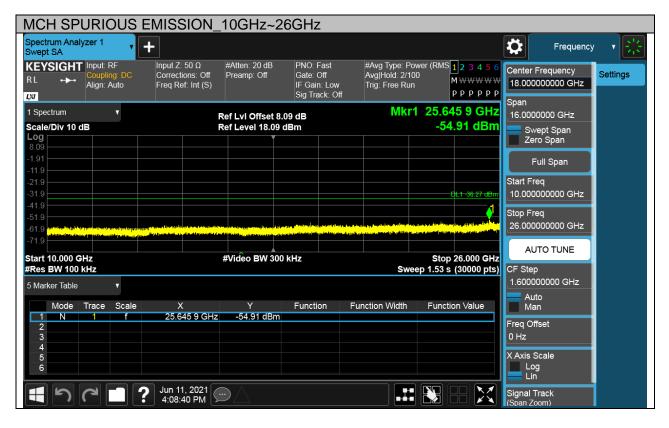
Test Mode	Channel	Verdict
11N HT40	MCH	PASS





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MCH SP	URIOUS	EMISSION_	_30MHz~10)GHz					
Spectrum Anal Swept SA	yzer 1 🔻	+						Frequency	√ ▼ ¹ / ₂ × ¹ / ₂
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: Po Avg Hold: 13/1 Trig: Free Run		5.015	Frequency 000000 GHz	Settings
1 Spectrum Scale/Div 10 c	T IB		Ref LvI Offset 8.0 Ref Level 18.09 di		Mk	r2 2.636 6 GHz -55.21 dBm	S S	00000 GHz wept Span ero Span	
8.09 -1.91 -11.9		1						Full Span	
-21.9 -31.9 -41.9						DL1 -36.27 dBm	Start F 30.00	ireq 0000 MHz	
-51.9 -61.9		2				landas terana sugara dan dari sugara su teran 100 tang Manakas terangkas dan pada terbih bahagian dan perana terangkas dalam yan	Stop F 10.00	req 0000000 GHz	
-71.9 Start 30 MHz #Res BW 100	kHz		#Video BW 300 H	(Hz	Swee	Stop 10.000 GHz p 954 ms (30000 pts)	A CF Ste		
5 Marker Table	▼						997.0	00000 MHz	
Mode 1 N 2 N 3 - 4 - 5 - 6 -	Trace Scale 1 f 1 f	X 2.432 9 GHz 2.636 6 GHz		Function F	Function Width	Function Value	Freq C 0 Hz X Axis	Scale og	
		? Jun 11, 2021 4:08:31 PM	\Box				Signal (Span 2		





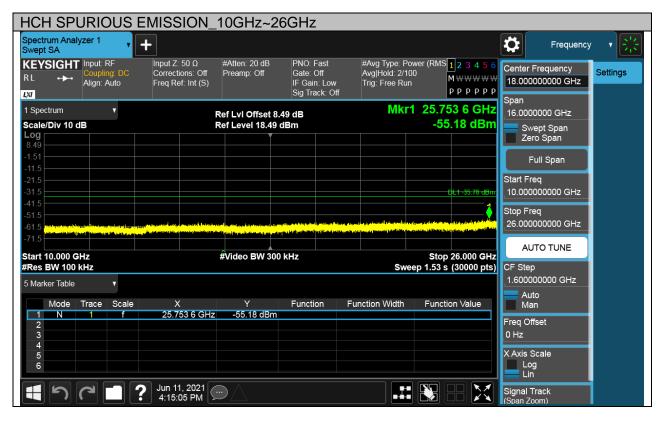
Test Mode	Channel	Verdict
11N HT40	HCH	PASS





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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

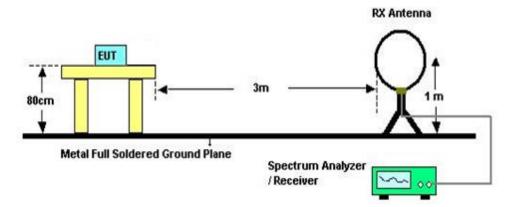
MHz	MHz	MHz	GHz
0.090-0.110	16.42-16.423	399.9-410	4.5-5.15
¹ 0.495-0.505	16.69475-16.69525	608-614	5.35-5.46
2.1735-2.1905	16.80425-16.80475	960-1240	7.25-7.75
4.125-4.128	25.5-25.67	1300-1427	8.025-8.5
4.17725-4.17775	37.5-38.25	1435-1626.5	9.0-9.2
4.20725-4.20775	73-74.6	1645.5-1646.5	9.3-9.5
6.215-6.218	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.

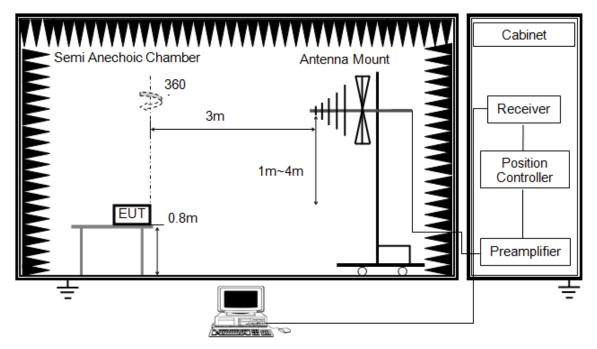
5. The radiated emission limits are based on measurements employing a CISPR quasi-peak detector except for the frequency bands 9-90 kHz, 110-490 kHz and above 1000 MHz. Radiated emission limits in these three bands are based on measurements employing an average detector

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.

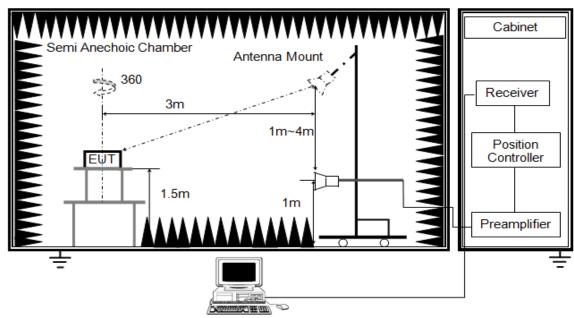
3. The EUT was placed on a turntable with 0.8 meter above ground.

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		
IV BW	PEAK:3M AVG: See note6		
Sweep	luto		
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.

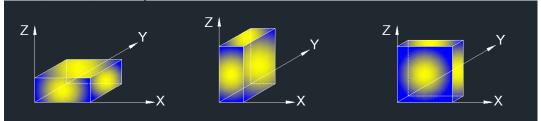
5. For measurement above 1GHz, the emission measurement will be measured by the peak detector. This peak level, once corrected, must comply with the limit specified in Section 15.209.

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)



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. TEST ENVIRONMENT

Temperature	Relative Humidity	
Atmosphere Pressure	Test Voltage	

7.6.3. RESTRICTED BANDEDGE

Test Result Table

Test Mode	Test Antenna	Channel	Puw(dBm)	Verdict
		LCH	<limit< td=""><td>PASS</td></limit<>	PASS
11B SISO	Antenna1	НСН	<limit< td=""><td>PASS</td></limit<>	PASS
		LCH	<limit< td=""><td>PASS</td></limit<>	PASS
11G SISO	Antenna1	HCH	<limit< td=""><td>PASS</td></limit<>	PASS
		LCH	<limit< td=""><td>PASS</td></limit<>	PASS
11N20 MIMO	Antenna1+Antenna2	HCH	<limit< td=""><td>PASS</td></limit<>	PASS
		LCH	<limit< td=""><td>PASS</td></limit<>	PASS
11N40 MIMO	Antenna1+Antenna2	НСН	<limit< td=""><td>PASS</td></limit<>	PASS

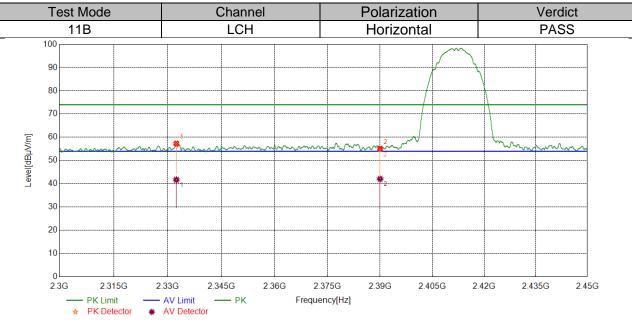
Remark:

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:

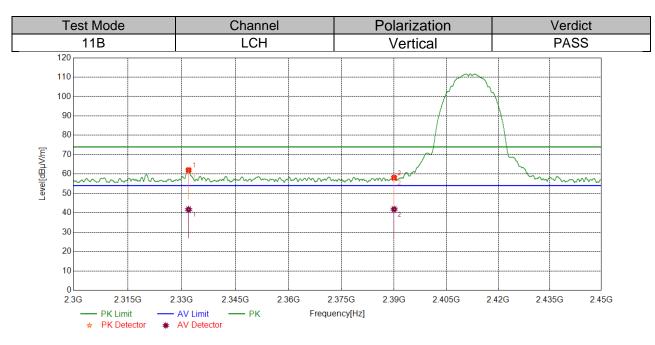


No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1 2332.4228	44.81	12.50	57.31	74.00	-16.69	peak	
	29.21	12.50	41.71	54.00	-12.29	average	
2 2390.0000	42.04	13.07	55.11	74.00	-18.89	peak	
	2390.0000	29.02	13.07	42.09	54.00	-11.91	average

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.

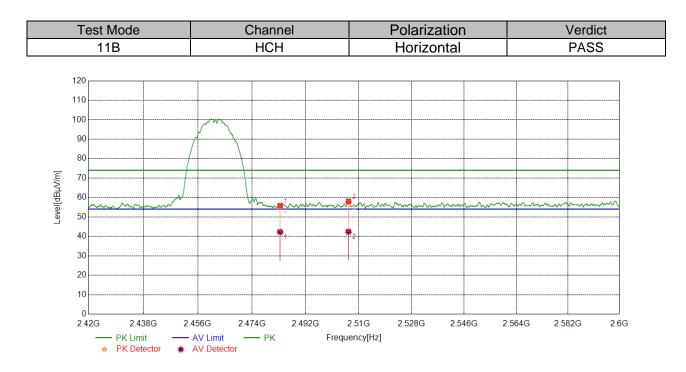
- 3. Measurement = Reading Level + Correct Factor.
- 4. Only the worst case emission was recorded, if it complies with the limit, the other emissions deemed to comply with the limit.





No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1 2331.9352	49.55	12.50	62.05	74.00	-11.95	peak	
	2331.9352	29.18	12.50	41.68	54.00	-12.32	average
2	0 0000 0000	45.06	13.07	58.13	74.00	-15.87	peak
2 2390.00	2390.0000	28.76	13.07	41.83	54.00	-12.17	average

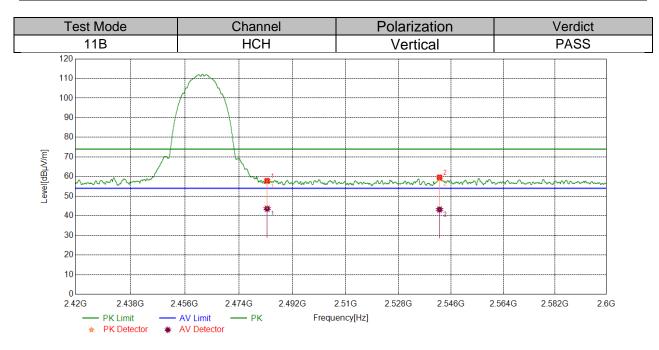
- 2. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.
- 3. Measurement = Reading Level + Correct Factor.
- 4. Only the worst case emission was recorded, if it complies with the limit, the other emissions deemed to comply with the limit.



No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	2483.5000	42.82	12.97	55.79	74.00	-18.21	peak
1	1 2463.5000	29.31	12.97	42.28	54.00	-11.72	average
2	2506.5233	44.83	13.18	58.01	74.00	-15.99	peak
2	2000.0200	29.24	13.18	42.42	54.00	-11.58	average

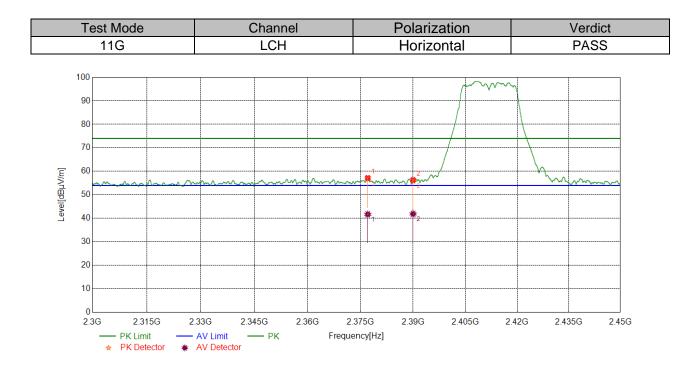
- 2. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.
- 3. Measurement = Reading Level + Correct Factor.





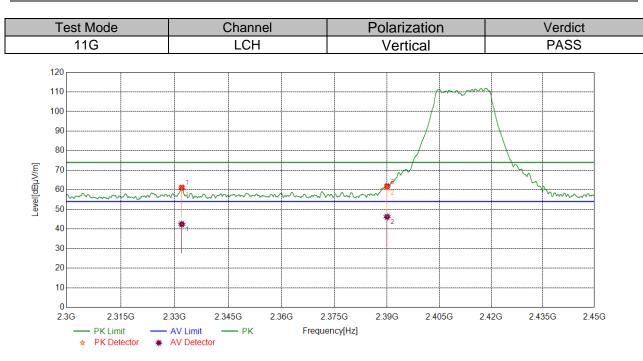
No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	1 2483.5000	44.89	12.97	57.86	74.00	-16.14	peak
		30.61	12.97	43.58	54.00	-10.42	average
2	0 0540.0400	46.22	13.40	59.62	74.00	-14.38	peak
2 2542.0103	29.79	13.40	43.19	54.00	-10.81	average	

- 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 0077 0701	44.15	13.02	57.17	74.00	-16.83	peak
1 2377.0721	28.68	13.02	41.70	54.00	-12.3	average	
2	2 2200 0000	43.25	13.07	56.32	74.00	-17.68	peak
2	2390.0000	28.81	13.07	41.88	54.00	-12.12	average

- 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.

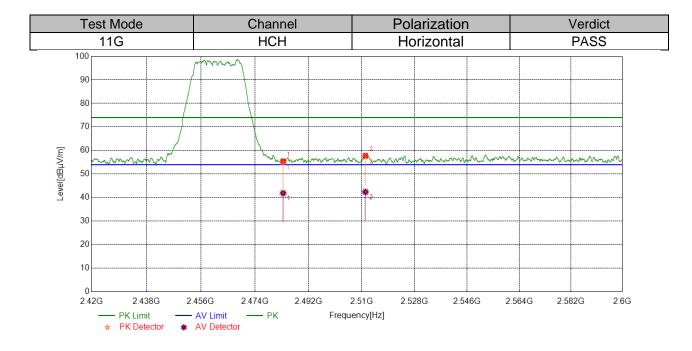


No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	1 2331.9915	48.65	12.50	61.15	74.00	-12.85	peak
I		29.94	12.50	42.44	54.00	-11.56	average
2	2 2200 0000	48.80	13.07	61.87	74.00	-12.13	peak
2 23	2390.0000	33.15	13.07	46.22	54.00	-7.78	average

2. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

3. Measurement = Reading Level + Correct Factor.

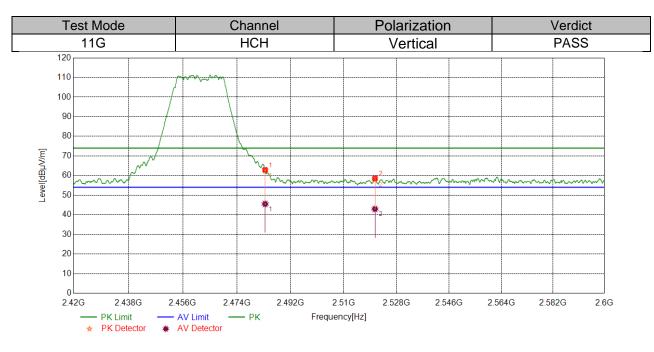




No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	1 2483.5000	42.48	12.97	55.45	74.00	-18.55	peak
		28.93	12.97	41.90	54.00	-12.10	average
2	0 0511.0400	44.60	13.21	57.81	74.00	-16.19	peak
2	2511.2489	29.17	13.21	42.38	54.00	-11.62	average

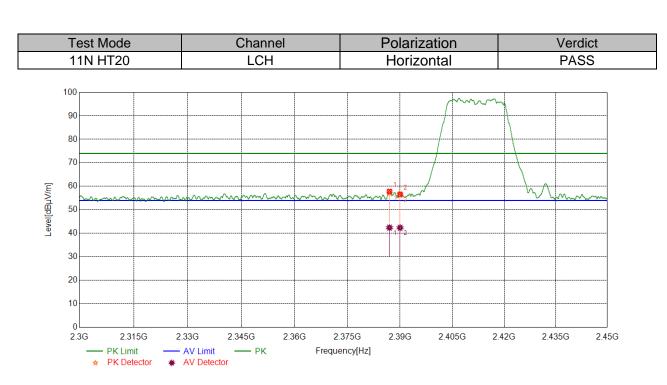
3. Measurement = Reading Level + Correct Factor.





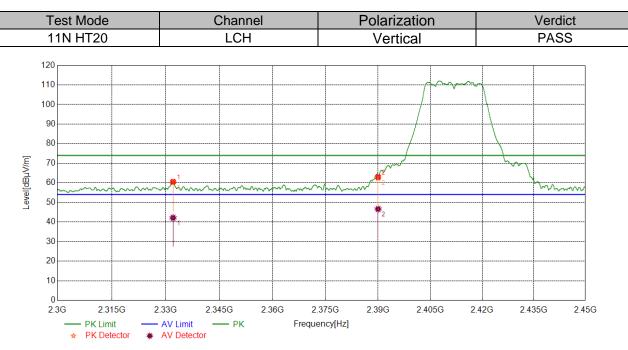
No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	1 2483.5000	49.93	12.97	62.90	74.00	-11.1	peak
I		32.54	12.97	45.51	54.00	-8.49	average
2	2520.6101	45.29	13.23	58.52	74.00	-15.48	peak
2	2520.0101	29.72	13.23	42.95	54.00	-11.05	average

- 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 2386.9734	44.75	13.06	57.81	74.00	-16.19	peak
I		29.34	13.06	42.40	54.00	-11.6	average
2	2 2390.0000	43.52	13.07	56.59	74.00	-17.41	peak
2	2390.0000	29.28	13.07	42.35	54.00	-11.65	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.



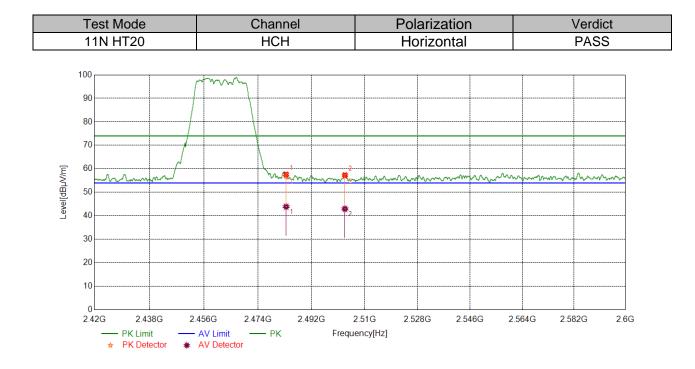
No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	1 2332.0665	48.05	12.50	60.55	74.00	-13.45	peak
1		29.61	12.50	42.11	54.00	-11.89	average
2	0 0000 0000	49.85	13.07	62.92	74.00	-11.08	peak
2 2390.0000	2390.0000	33.57	13.07	46.64	54.00	-7.36	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.





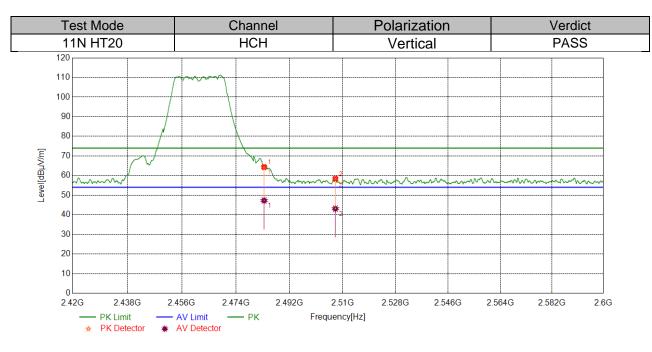


No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	1 2483.5000	44.62	12.97	57.59	74.00	-16.41	peak
1		30.90	12.97	43.87	54.00	-10.13	average
2	2 2503.3054	44.14	13.16	57.30	74.00	-16.7	peak
2	2003.3004	29.79	13.16	42.95	54.00	-11.05	average

2. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

3. Measurement = Reading Level + Correct Factor.

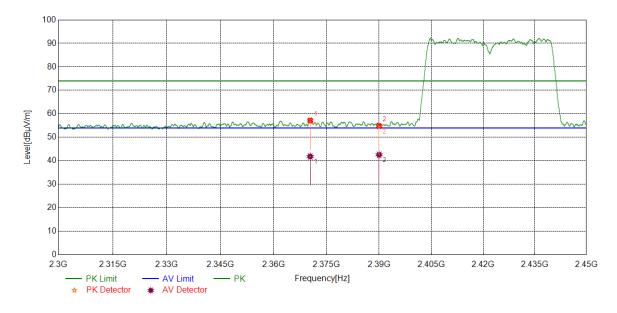




No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	1 2483.5000	51.39	12.97	64.36	74.00	-9.64	peak
I		34.29	12.97	47.26	54.00	-6.74	average
2	2 2507.5134	45.16	13.19	58.35	74.00	-15.65	peak
	2007.0134	29.91	13.19	43.10	54.00	-10.9	average

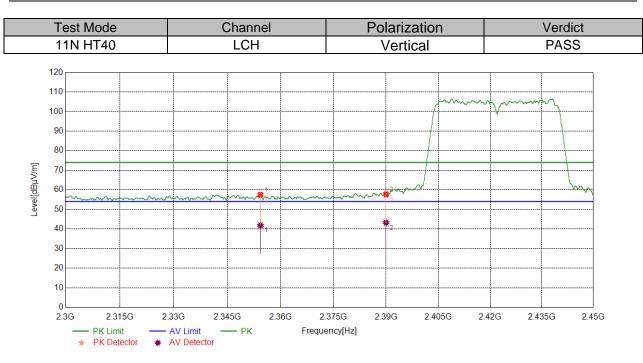
3. Measurement = Reading Level + Correct Factor.

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	4 0070 0775	44.26	12.93	57.19	74.00	-16.81	peak
I	2370.3775	28.92	12.93	41.85	54.00	-12.15	average
2 2390.0000	41.77	13.07	54.84	74.00	-19.16	peak	
2	2390.0000	29.51	13.07	42.58	54.00	-11.42	average

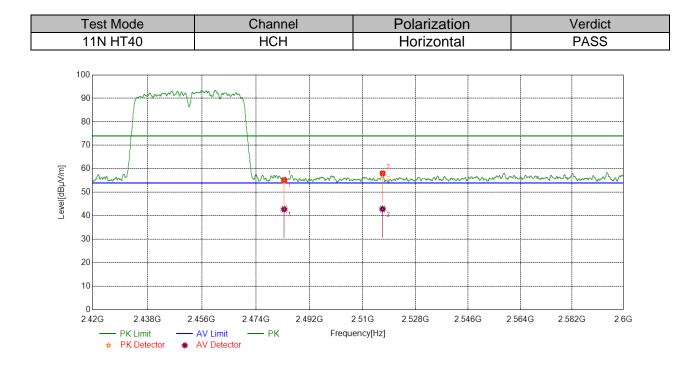
- 3. Measurement = Reading Level + Correct Factor.
- 4. Only the worst case emission was recorded, if it complies with the limit, the other emissions deemed to comply with the limit.



No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	1 2354.3255	44.75	12.73	57.48	74.00	-16.52	peak
	2304.3200	29.17	12.73	41.90	54.00	-12.10	average
2	0 0000 0000	44.71	13.07	57.78	74.00	-16.22	peak
2	2390.0000	30.15	13.07	43.22	54.00	-10.78	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.

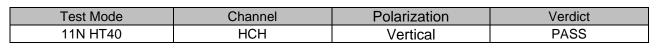


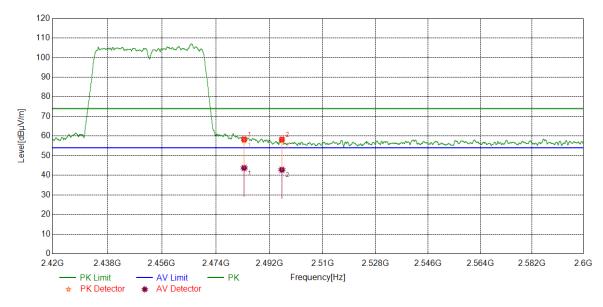


No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	4 0400 5000	42.30	12.97	55.27	74.00	-18.73	peak
1	2483.5000	29.85	12.97	42.82	54.00	-11.18	average
2 2516.7396	44.89	13.21	58.10	74.00	-15.9	peak	
2	2010.7390	29.67	13.21	42.88	54.00	-11.12	average

- 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	2483.5000	45.37	12.97	58.34	74.00	-15.66	peak
I	2463.5000	30.75	12.97	43.72	54.00	-10.28	average
2	2496.1945	45.17	13.09	58.26	74.00	-15.74	peak
2	2490.1945	29.71	13.09	42.80	54.00	-11.2	average

2. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

3. Measurement = Reading Level + Correct Factor.

7.6.4. 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	HCH	<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

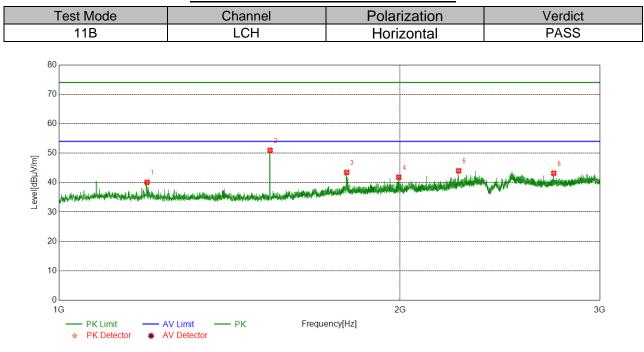
Test Mode	Channel	Puw(dBm)	Verdict
11N HT20 MIMO	LCH	<limit< td=""><td>PASS</td></limit<>	PASS

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

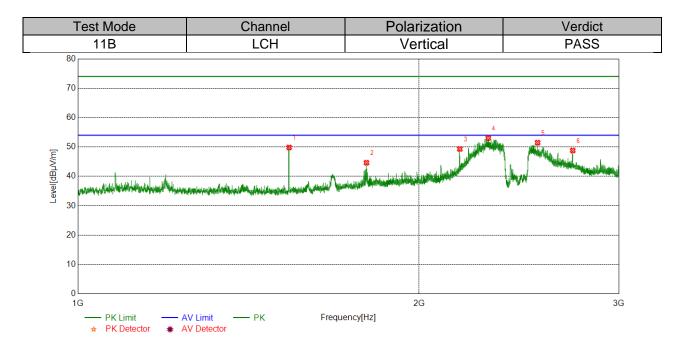


HARMONICS AND SPURIOUS EMISSIONS

No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	1196.2745	45.63	-5.56	40.07	74.00	-33.93	peak
2	1535.8170	56.70	-5.75	50.95	74.00	-23.05	peak
3	1794.0993	47.21	-3.78	43.43	74.00	-30.57	peak
4	1994.3743	44.86	-3.05	41.81	74.00	-32.19	peak
5	2252.1565	46.06	-2.08	43.98	74.00	-30.02	peak
6	2731.9665	43.65	-0.49	43.16	74.00	-30.84	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.

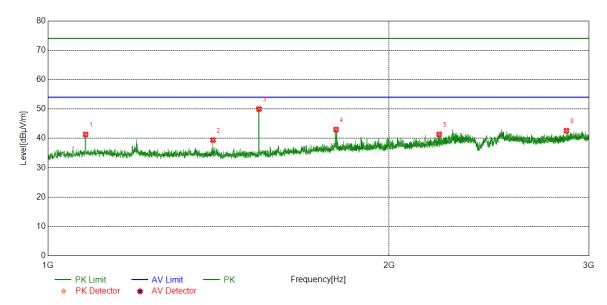




No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	1535.8170	55.57	-5.75	49.82	74.00	-24.18	peak
2	1797.0996	48.44	-3.81	44.63	74.00	-29.37	peak
3	2172.1465	51.63	-2.32	49.31	74.00	-24.69	peak
4	2301.4127	54.85	-1.83	53.02	74.00	-20.98	peak
5	2543.9430	52.42	-0.97	51.45	74.00	-22.55	peak
6	2731.9665	49.29	-0.49	48.80	74.00	-25.20	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

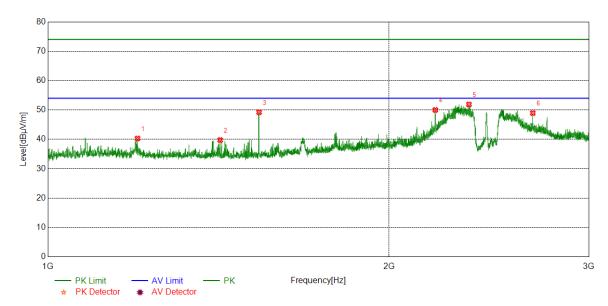


No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	1079.7600	46.75	-5.44	41.31	74.00	-32.69	peak
2	1398.5498	45.09	-5.67	39.42	74.00	-34.58	peak
3	1535.5669	55.73	-5.75	49.98	74.00	-24.02	peak
4	1795.5995	46.79	-3.80	42.99	74.00	-31.01	peak
5	2213.9017	43.62	-2.29	41.33	74.00	-32.67	peak
6	2866.7333	42.46	0.14	42.60	74.00	-31.40	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.



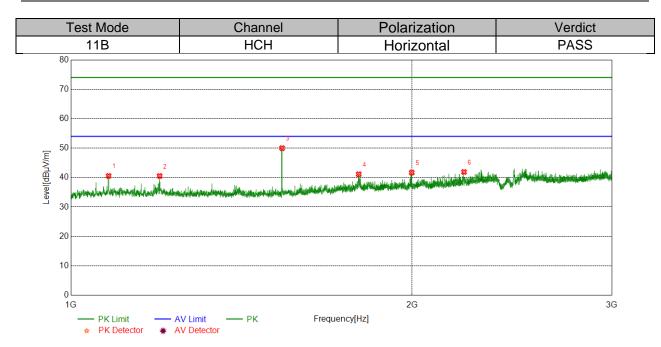
Test Mode	Channel	Polarization	Verdict
11B	MCH	Vertical	PASS



No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	1199.7750	45.84	-5.56	40.28	74.00	-33.72	peak
2	1419.0524	45.52	-5.76	39.76	74.00	-34.24	peak
3	1535.8170	54.98	-5.75	49.23	74.00	-24.77	peak
4	2196.6496	52.32	-2.33	49.99	74.00	-24.01	peak
5	2351.9190	53.46	-1.58	51.88	74.00	-22.12	peak
6	2677.4597	49.62	-0.68	48.94	74.00	-25.06	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.



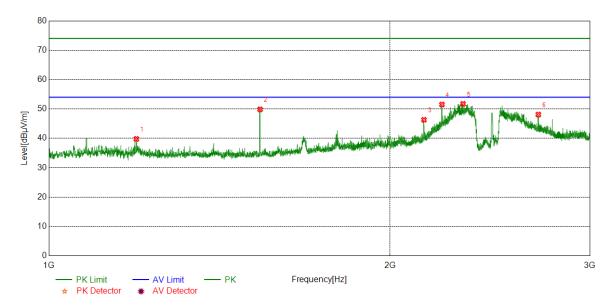


No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	1079.7600	45.98	-5.44	40.54	74.00	-33.46	peak
2	1197.5247	46.08	-5.56	40.52	74.00	-33.48	peak
3	1535.8170	55.73	-5.75	49.98	74.00	-24.02	peak
4	1794.3493	44.89	-3.78	41.11	74.00	-32.89	peak
5	1998.3748	44.70	-3.01	41.69	74.00	-32.31	peak
6	2222.1528	44.10	-2.21	41.89	74.00	-32.11	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.



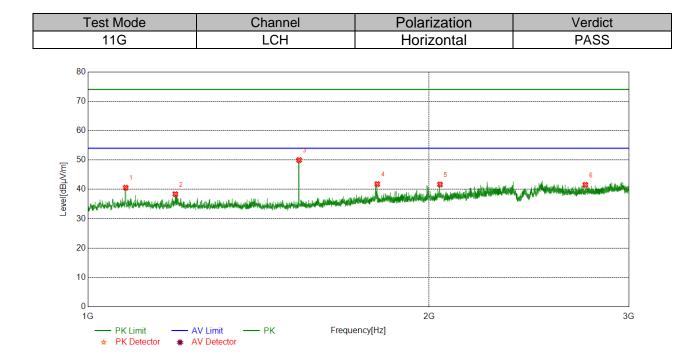
Test Mode	Channel	Polarization	Verdict
11B	HCH	Vertical	PASS



No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	1194.5243	45.36	-5.57	39.79	74.00	-34.21	peak
2	1535.8170	55.61	-5.75	49.86	74.00	-24.14	peak
3	2142.1428	48.68	-2.38	46.30	74.00	-27.70	peak
4	2221.9027	53.72	-2.21	51.51	74.00	-22.49	peak
5	2319.1649	53.39	-1.66	51.73	74.00	-22.27	peak
6	2702.2128	48.48	-0.38	48.10	74.00	-25.90	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.

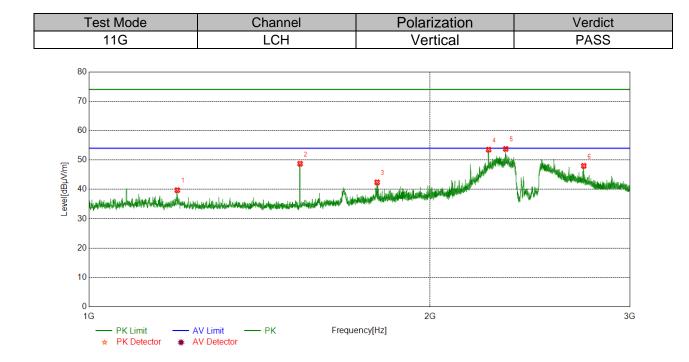




No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	1080.0100	46.00	-5.45	40.55	74.00	-33.45	peak
2	1194.5243	43.93	-5.57	38.36	74.00	-35.64	peak
3	1535.8170	55.71	-5.75	49.96	74.00	-24.04	peak
4	1800.1000	45.63	-3.85	41.78	74.00	-32.22	peak
5	2044.6306	44.05	-2.39	41.66	74.00	-32.34	peak
6	2746.9684	41.97	-0.44	41.53	74.00	-32.47	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.



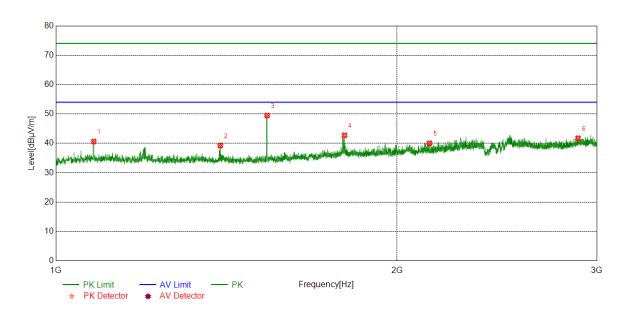


No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	1196.7746	45.26	-5.56	39.70	74.00	-34.30	peak
2	1535.8170	54.46	-5.75	48.71	74.00	-25.29	peak
3	1795.8495	46.17	-3.80	42.37	74.00	-31.63	peak
4	2252.1565	55.59	-2.08	53.51	74.00	-20.49	peak
5	2331.9165	55.58	-1.82	53.76	74.00	-20.24	peak
6	2732.2165	48.48	-0.49	47.99	74.00	-26.01	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

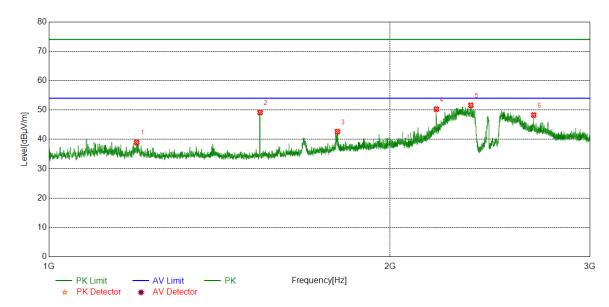


No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	1080.0100	46.07	-5.45	40.62	74.00	-33.38	peak
2	1396.5496	44.94	-5.70	39.24	74.00	-34.76	peak
3	1535.8170	55.22	-5.75	49.47	74.00	-24.53	peak
4	1797.3497	46.53	-3.82	42.71	74.00	-31.29	peak
5	2135.8920	42.38	-2.36	40.02	74.00	-33.98	peak
6	2887.9860	41.22	0.50	41.72	74.00	-32.28	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

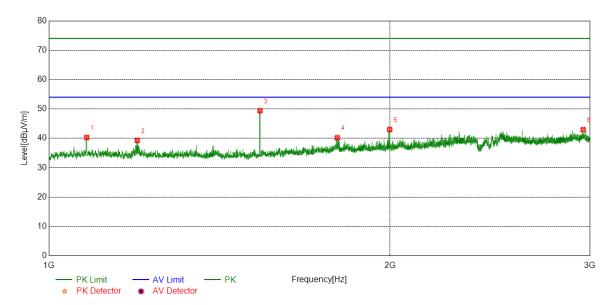


No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	1195.2744	44.50	-5.57	38.93	74.00	-35.07	peak
2	1535.8170	54.91	-5.75	49.16	74.00	-24.84	peak
3	1797.0996	46.44	-3.81	42.63	74.00	-31.37	peak
4	2196.8996	52.60	-2.33	50.27	74.00	-23.73	peak
5	2356.1695	52.95	-1.37	51.58	74.00	-22.42	peak
6	2676.9596	48.94	-0.68	48.26	74.00	-25.74	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	Horizontal	PASS

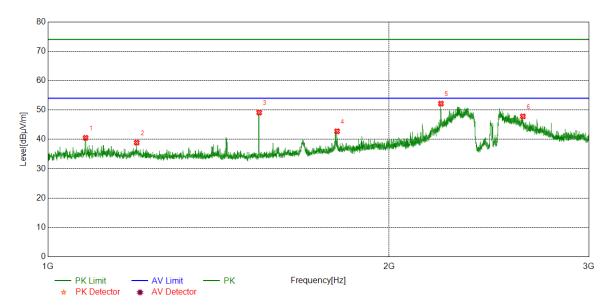


No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	1080.0100	46.00	-5.45	40.55	74.00	-33.45	peak
2	1194.5243	43.93	-5.57	38.36	74.00	-35.64	peak
3	1535.8170	55.71	-5.75	49.96	74.00	-24.04	peak
4	1800.1000	45.63	-3.85	41.78	74.00	-32.22	peak
5	2044.6306	44.05	-2.39	41.66	74.00	-32.34	peak
6	2746.9684	41.97	-0.44	41.53	74.00	-32.47	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

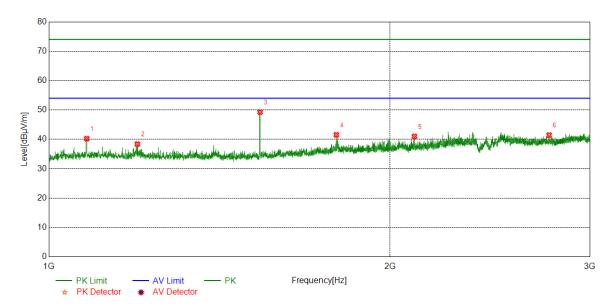


No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	1196.7746	45.26	-5.56	39.70	74.00	-34.30	peak
2	1535.8170	54.46	-5.75	48.71	74.00	-25.29	peak
3	1795.8495	46.17	-3.80	42.37	74.00	-31.63	peak
4	2252.1565	55.59	-2.08	53.51	74.00	-20.49	peak
5	2331.9165	55.58	-1.82	53.76	74.00	-20.24	peak
6	2732.2165	48.48	-0.49	47.99	74.00	-26.01	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
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	1080.0100	45.67	-5.45	40.22	74.00	-33.78	peak
2	1197.0246	43.95	-5.56	38.39	74.00	-35.61	peak
3	1535.8170	55.02	-5.75	49.27	74.00	-24.73	peak
4	1793.0991	45.30	-3.77	41.53	74.00	-32.47	peak
5	2101.1376	43.51	-2.51	41.00	74.00	-33.00	peak
6	2761.9702	41.72	-0.27	41.45	74.00	-32.55	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.