

REPORT No.: 4790254061-4-3 Page 63 of 152

Puw test Plot







Test Mode	Channel	Verdict
11N HT40	LCH	PASS

Pref test Plot





REPORT No.: 4790254061-4-3 Page 65 of 152

Puw test Plot

LCH SPL	JRIOL	JS E	EMISSION_	30MHz~10)GHz							
Spectrum Analy Swept SA	yzer 1	•	+								Frequency	/ 1器
KEYSIGHT RL ↔	Input: RF Coupling Align: Au	: : DC ito	Input Z: 50 Ω Corrections: Off Freq Ref: Int (S)	#Atten: 20 dB Preamp: Off	PNO: Fas Gate: Off IF Gain: I Sig Track	st ₋ow ∶Off	#Avg Type: P Avg Hold: 8/1 Trig: Free Ru	Power (RMS 100 in	1 2 3 4 5 6 М ₩₩₩₩₩ Р Р Р Р Р Р Р	Center 5.015 Span	r Frequency 000000 GHz	Settings
1 Spectrum Scale/Div 10 c Log	; B			Ref LvI Offset 8. Ref Level 18.12	12 dB dBm			Mkr2 3 -54	2.0 MHz .69 dBm	9.970 9.2	00000 GHz wept Span ero Span	
-1.88 -11.9			1 								Full Span	
-21.9								(0L1_35.00 dBm	Start F 30.00	req 0000 MHz	
-51.9			A second second					n kana sa kata sa	Niko ang siti sa sa siti di sa sa Mana ang sa	Stop F 10.00	req 0000000 GHz	
Start 30 MHz				#Video BW 300	kHz		Swa	Stop	10.000 GHz (30000 pts)	A CE St		
5 Marker Table	, n	•						op 00-1 mo	(00000 pto)	997.0	00000 MHz uto	
Mode 1 N 2 N 3 4 5 6	Trace 3 1 1	Scale f f	X 2.415 2 GHz 32.0 MHz	Y -5.346 dBm -54.69 dBm	Function	Fu	Inction Width	Functio	on Value	Freq C 0 Hz X Axis	Scale og	
1 5	C		? Jan 20, 2022 11:21:58 AM							Signal (Span 2	Track Zoom)	

LCH SF	URIC	DUS	EMISSION_	10GHz~2	6GHz					
Spectrum Ar Swept SA	alyzer 1		+						Frequen	icy 🔻 👯
KEYSIGH RL ↔	Input: Coupli Align:	RF ing: DC Auto	Input Ζ: 50 Ω Corrections: Off Freq Ref: Int (S)	#Atten: 20 dB Preamp: Off	PNO: F Gate: C IF Gain Sig Trad	ast)ff : Low ck: Off	#Avg Type: P Avg Hold: 2/1 Trig: Free Ru	ower (RMS 1 2 3 4 5 6 00 n PPPPPP	Center Frequency 18.00000000 GHz	Settings
1 Spectrum Scale/Div 1) dB	▼		Ref Lvl Offset 8 Ref Level 18.12	.12 dB dBm		Mkr	1 25.710 9 GHz -54.77 dBm	16.0000000 GHz	
8.12 -1.88									Zero Span Full Span	
-21.9								DL1_35.00 dBm	Start Freq 10.000000000 GHz	
-41.9 -51.9 -61.9				hadina antara a santa Mitana kan ang Ali	and a state of the state of the state				Stop Freq 26.00000000 GHz	
Start 10.000	GHz			#Video BW 300) kHz			Stop 26.000 GHz	AUTO TUNE	
5 Marker Tab	e	•					500	eep 1.55 \$ (50000 pts)	1.600000000 GHz	
Mode	Trace	Scale f	X	Y -54 77 dBm	Functio	n Fu	nction Width	Function Value	Auto Man	
2			20.710 3 0112						Freq Offset 0 Hz	
4 5 6									X Axis Scale Log Lin	
د ا			? Jan 20, 2022 11:22:07 AM						Signal Track (Span Zoom)	



Test Mode	Channel	Verdict
11N HT40	MCH	PASS

Pref test Plot





REPORT No.: 4790254061-4-3 Page 67 of 152

Puw test Plot

MCH SPUF	RIOUS	EMISSION_	30MHz~1	0GHz					
Spectrum Analyzer Swept SA	r1 🗸	+						Frequency	
KEYSIGHT Ing RL ↔ Alig	out: RF oupling: DC gn: 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: Of	#Avg Type: P Avg Hold: 7/1 Trig: Free Ru f	ower (RMS 1 2 3 4 5 6 00 M WWWWW P P P P P P	Cente 5.015	r Frequency 5000000 GHz	Settings
1 Spectrum Scale/Div 10 dB Log 8.12 -1.88 -11.9 -21.9 -31.			Ref LvI Offset 8. Ref Level 18.12 d	12 dB		Mkr2 32.0 MHz -55.39 dBm	9.97(9.97(2 Start I 30.00 Stop F 10.00	000000 GHz wept Span ero Span Full Span Freq 00000 MHz Freq 000000 GHz	
-71.9 Start 30 MHz #Res BW 100 kHz			#Video BW 300	kHz	Swee	Stop 10.000 GHz p 954 ms (30000 pts)	CF St		
5 Marker Table Mode Tra 1 N 1 2 N 1 3 4 5 5 6	v f f	X 2.432 9 GHz 32.0 MHz	Y -5.793 dBm -55.39 dBm	Function	Function Width	Function Value	997.0 Preq 0 0 Hz X Axis	000000 MHz uto lan Offset Scale og	
ר ד		Jan 20, 2022 11:31:57 AM					Signa (Span	in I Track Zoom)	

MC	H SP	URI	SUS	EMISSION_	_10GHz~2	26GHz	2					
Spect Swep	rum Ana t SA	lyzer 1	•	+							Frequency	() 器
KEY RL	′SIGH ⁻ ·≁·	Input: Coupli Align: J	RF ng: DC Auto	Input Ζ: 50 Ω Corrections: Off Freq Ref: Int (S)	#Atten: 20 dB Preamp: Off	PNO: Gate: IF Gai Sig Tra	Fast Off n: Low ack: Off	#Avg Type: Po Avg Hold: 2/10 Trig: Free Rur	Mwwer (RMS 1 2 3 4 5 6 00 Mwwwww Mwwwww Mwwwww Mwwwww Mwwwww Mwwwww Mwwwww Mwwwww Mwwww Mwwww Mwwww Mwwww Mwwww Mwww Mwww Mwww Mwww Mww Mww <t< td=""><td>Center I 18.000 Span</td><td>Frequency 000000 GHz</td><td>Settings</td></t<>	Center I 18.000 Span	Frequency 000000 GHz	Settings
1 Spe Scale Log	ectrum e/Div 10	dB	•		Ref LvI Offset 8 Ref Level 18.12	8.12 dB 2 dBm		Mkr	1 25.755 7 GHz -55.85 dBm	16.000 Sw	0000 GHz ept Span o Span	
8.12 -1.88 -11.9										F Start En	ull Span	
-21.9 -31.9 -41.9									DL1 35.11 dBm	10.000 Stop Fre	=q 000000 GHz =q	
-61.9 -71.9				neg politik politik kalendar († 1944) 1944 - John Marine, konstruktiv kalendar († 1944) 1944 - John Marine, konstruktiv kalendar († 1944)	hann han han ta thinn ti ann	i dang mendelakan dari Aparat padat kenyanan d			ng pangkang di din Shi di dina yang dina tang pangkang kang dina dina dina dina dina dina dina dina	26.000 AU	000000 GHz TO TUNE	
Start #Res	10.000 0 BW 100	SHz kHz			#Video BW 30	00 kHz		Swe	Stop 26.000 GHz ep 1.53 s (30000 pts)	CF Step)	
5 Mai	ker Table Mode	Trace	▼ Scale	×	Y	Functi	on Fi	unction Width	Function Value	1.6000	00000 GHz	
1 2 3 4 5	N	1	f	25.755 7 GHz	-55.85 dBn	1				Freq Of 0 Hz X Axis S	fset Scale	
6	5	C		3 Jan 20, 2022 11:32:06 AM						Log Lin Signal T (Span Zo	rack	



Test Mode	Channel	Verdict
11N HT40	HCH	PASS

Pref test Plot





REPORT No.: 4790254061-4-3 Page 69 of 152

Puw test Plot

HCH SPU	JRIOUS	S EMISSIC	N_30MHz~1	0GHz					
Spectrum Anal Swept SA	yzer 1	· +					\$	Frequency	· · · ·
KEYSIGHT RL ++-	Input: RF Coupling: DC Align: Auto	Input Z: 50 C Corrections: Freq Ref: Inf	0 #Atten: 20 dB Off Preamp: Off : (S)	PNO: Fast Gate: Off IF Gain: Low Sig Track: Off	#Avg Type: Pe Avg Hold: 9/1 Trig: Free Ru	ower (RMS <mark>1</mark> 23456 00 М WWWW РРРРРР	Center F 5.01500	requency 00000 GHz	Settings
1 Spectrum Scale/Div 10 c	₹ IB		Ref LvI Offset 8, Ref Level 18.51	.51 dB dBm		Mkr2 30.3 MHz -55.01 dBm	9.97000	0000 GHz ept Span o Span	
-1.49 -11.5		1					F	ull Span	
-21.5						DL1-35.94 dBm	Start Fre 30.0000	eq 100 MHz	
-41.5 -51.5 -61.5				ting part file the test of a second of Manual spins		Character March and go and the state of the	Stop Fre 10.0000	q 1000000 GHz	
Start 30 MHz			#Video BW 300) kHz		Stop 10.000 GHz	AU'		
5 Marker Table	KHZ V				Swee	ep 954 ms (30000 pts)	CF Step 997.000	0000 MHz	
Mode 1 N	Trace Sca 1 f	le X 2.443 2	Y GHz -6.736 dBm	Function F	unction Width	Function Value	Freg Off	n set	
3 4		30.3	-55.01 dBm				0 Hz		
6									
1		? Jan 20, 20 11:09:33 A					Signal T (Span Zo	rack om)	

HCH SPURIOUS EMISSION_10GHz~26GHz									
Spectrum Analyz Swept SA	er 1 🔻	+					Frequency	· • • 🔆	
RL +++	nput: 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: 2/100 Trig: Free Run	wer (RMS 1 2 3 4 5 6 M WWWWW P P P P P P P	Center Frequency 18.000000000 GHz	Settings	
1 Spectrum Scale/Div 10 dB	V		Ref LvI Offset 8.5	51 dB	Mkr1	25.746 1 GHz -56.08 dBm	Span 16.0000000 GHz		
Log 8.51 -1.49							Zero Span		
-11.5 -21.5 -31.5						DL1 -35.94 dBm	Start Freq 10.000000000 GHz		
-41.5 -51.5 -61.5 eterhetbeateret				مروار والمتلقية والمكر ورغوية بالتراجي مرا			Stop Freq 26.00000000 GHz		
-71.5 Start 10.000 GH	Z		#Video BW 300	kHz		Stop 26.000 GHz			
#Res BW 100 kF 5 Marker Table	HZ ▼				Swee	ep 1.53 s (30000 pts)	CF Step 1.600000000 GHz		
Mode T	race Scale	X 25 746 1 CHz	Y -56.08 dBm	Function	Function Width	Function Value	Man 🖉		
2 3 4 5		23.740 1 312	-30.08 4511				Freq Offset 0 Hz X Axis Scale		
。 まり(3	? Jan 20, 2022					Log Lin Signal Track		
		- H.05.42 AW					(Span Zoom)		

7.7. RADIATED TEST RESULTS

7.7.1.LIMITS AND PROCEDURE

LIMITS

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	Field Strength	Measurement Distance		
(MHz)	(microvolts/meter)	(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)

	dB(uV/m) (at 3 meters)			
Frequency (MHZ)	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
VBW	PEAK:3M AVG: See note6
Sweep	Auto
Detector	Peak/Average(Trace averaging)
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 3 MHz video bandwidth, and max hold to be run for at least 100 traces for average measurements.

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 (Y axis) data recorded in the report.

7.7.2. RESTRICTED BANDEDGE

TEST ENVIRONMENT

Environment Parameter	Selected Values During Tests
Relative Humidity	60.5%
Atmospheric Pressure:	102.5kPa
Temperature	19.3°C

Test Result Table

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



Test Graphs:



No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	(dB)
1 2365.839	2265 9205	41.33	12.86	54.19	74.00	-19.81	peak
	2303.6395	31.25	12.86	44.11	54.00	-9.89	average
2	2390.0000	39.65	13.07	52.72	74.00	-21.28	peak

- 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 2337.5609	2227 5600	41.49	12.57	54.06	74.00	-19.94	peak
	31.19	12.57	43.76	54.00	-10.24	average	
2	2390.0000	38.71	13.07	51.78	74.00	-22.22	peak

- 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	40.22	12.97	53.19	74.00	-20.81	peak
2	2 2404 0400	42.99	13.01	56.00	74.00	-18.00	peak
2 2491.0189	31.56	13.01	44.57	54.00	-9.43	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	40.90	12.97	53.87	74.00	-20.13	peak
2	2 2515 2660	40.88	13.21	54.09	74.00	-19.91	peak
2 2515.3669	32.06	13.21	45.27	54.00	-8.73	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.
 - 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)	В)
1	4 0004 5404	41.48	13.06	54.54	74.00	-19.46	peak
1 2381.5164	31.33	13.06	44.39	54.00	-9.61	average	
2	2390.0000	40.69	13.07	53.76	74.00	-20.24	peak

- 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 2364.489	2264 4802	41.23	12.84	54.07	74.00	-19.93	peak
	2304.4093	31.85	12.84	44.69	54.00	-9.31	average
2	2390.0000	38.65	13.07	51.72	74.00	-22.28	peak

- 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	2482 5000	44.41	12.97	57.38	74.00	-16.62	peak
	2463.5000	32.07	12.97	45.04	54.00	-8.96	average
2 2506.2308	42.68	13.18	55.86	74.00	-18.14	peak	
	2000.2308	29.88	13.18	43.06	54.00	-10.94	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	40.38	12.97	53.35	74.00	-20.65	peak
2	2574 6619	41.93	13.45	55.38	74.00	-18.62	peak
2	2574.0010	31.61	13.45	45.06	54.00	-8.94	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	2345.5869	41.24	12.65	53.89	74.00	-20.11	peak
2	2390.0000	40.28	13.07	53.35	74.00	-20.65	peak

- 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 HT20	LCH	Vertical	PASS		
100			· · · · · · · · · · · · · · · · · · ·		
90		h	1		
80					
70					
. 60					
50	nmmmmmmmm	2 M			
40		*			
30					
20					
10					
0 2.3G 2.315G	2.33G 2.345G 2.36G 2.	375G 2.39G 2.405G 2	.42G 2.435G 2.450		
──── PK Limit ─── ★ PK Detector ★	- AV Limit PK Freque AV Detector	ency[Hz]			

No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1 2373.6405	42.01	12.98	54.99	74.00	-19.01	peak	
	31.34	12.98	44.32	54.00	-9.68	average	
2	2390.0000	39.64	13.07	52.71	74.00	-21.29	peak

- 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	42.14	12.97	55.11	74.00	-18.89	peak
		31.72	12.97	44.69	54.00	-9.31	average
2	2 2486.2483	44.34	12.98	57.32	74.00	-16.68	peak
2		30.99	12.98	43.97	54.00	-10.03	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	40.70	12.97	53.67	74.00	-20.33	peak
2	2522.0640	41.64	13.42	55.06	74.00	-18.94	peak
2	2552.0640	31.56	13.42	44.98	54.00	-9.02	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.



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 2386.0170	45.02	13.06	58.08	74.00	-15.92	peak	
	2300.0170	32.26	13.06	45.32	54.00	-8.68	average
2	0 0000 7004	45.80	13.07	58.87	74.00	-15.13	peak
2	2300.7301	33.09	13.07	46.16	54.00	-7.84	average
3	2390.0000	45.52	13.07	58.59	74.00	-15.41	peak
		33.03	13.07	46.10	54.00	-7.90	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 2381.403	2201 4020	41.51	13.06	54.57	74.00	-19.43	peak
	2301.4039	31.05	13.06	44.11	54.00	-9.89	average
2	2390.0000	39.94	13.07	53.01	74.00	-20.99	peak

- 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	43.12	12.97	56.09	74.00	-17.91	peak
		31.19	12.97	44.16	54.00	-9.84	average
2 2559.9450	42.38	13.41	55.79	74.00	-18.21	peak	
	2559.9450	31.53	13.41	44.94	54.00	-9.06	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.



Test Mode	Channel	Polarization	Verdict
11N HT40	HCH	Vertical	PASS



No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	2483.5000	40.57	12.97	53.54	74.00	-20.46	peak
2	2542 5729	41.67	13.40	55.07	74.00	-18.93	peak
2	2542.5726	31.29	13.40	44.69	54.00	-9.31	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.

7.7.3. SPURIOUS EMISSIONS

Test Result Table:

1) For 1GHz~3GH	Ζ
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Environment Parameter	Selected Values During Tests	
Relative Humidity	60.5%	
Atmospheric Pressure:	102.5kPa	
Temperature	19.3°C	

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
	HCH	<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
	HCH	<limit< td=""><td>PASS</td></limit<>	PASS
11N HT40	LCH	<limit< td=""><td>PASS</td></limit<>	PASS
	MCH	<limit< td=""><td>PASS</td></limit<>	PASS
	НСН	<limit< td=""><td>PASS</td></limit<>	PASS

2) For 3GHz~18GHz

Environment Parameter	Selected Values During Tests	
Relative Humidity	60.5%	
Atmospheric Pressure:	102.5kPa	
Temperature	19.3°C	

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
	HCH	<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
	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



Page 93 of 152

НСН	<limit< th=""><th>PASS</th></limit<>	PASS

3) For 18GHz~26.5GHz

Environment Parameter	Selected Values During Tests	
Relative Humidity	60.5%	
Atmospheric Pressure:	102.5kPa	
Temperature	19.3°C	

Test Mode	Channel	Puw(dBm)	Verdict
11B	LCH	<limit< th=""><th>PASS</th></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

Environment Parameter	Selected Values During Tests	
Relative Humidity	61.2%	
Atmospheric Pressure:	103kPa	
Temperature	19.1°C	

Test Mode	Channel	Puw(dBm)	Verdict
11B	LCH	<limit< th=""><th>PASS</th></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

Environment Parameter	Selected Values During Tests	
Relative Humidity	61.2%	
Atmospheric Pressure:	103kPa	
Temperature	19.1°C	

Test Mode	Channel	Puw(dBm)	Verdict
11B	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	1194.7500	46.57	-5.57	41.00	74.00	-33.00	peak
2	1535.5000	53.58	-5.75	47.83	74.00	-26.17	peak
3	1793.7500	45.08	-3.78	41.30	74.00	-32.70	peak
4	1994.5000	44.77	-3.04	41.73	74.00	-32.27	peak
5	2332.0000	45.35	-1.82	43.53	74.00	-30.47	peak
6	2949.2500	42.16	0.73	42.89	74.00	-31.11	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 7.2.
- 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	1117.5000	43.76	-5.49	38.27	74.00	-35.73	peak
2	1196.5000	48.84	-5.56	43.28	74.00	-30.72	peak
3	1535.5000	53.58	-5.75	47.83	74.00	-26.17	peak
4	1799.5000	47.70	-3.84	43.86	74.00	-30.14	peak
5	2295.7500	47.31	-1.89	45.42	74.00	-28.58	peak
6	2807.7500	42.51	-0.24	42.27	74.00	-31.73	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 7.2.
- 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	1195.5000	45.39	-5.56	39.83	74.00	-34.17	peak
2	1398.5000	43.26	-5.67	37.59	74.00	-36.41	peak
3	1535.7500	54.26	-5.75	48.51	74.00	-25.49	peak
4	1792.7500	45.67	-3.77	41.90	74.00	-32.10	peak
5	1994.0000	45.39	-3.05	42.34	74.00	-31.66	peak
6	2865.0000	42.14	0.13	42.27	74.00	-31.73	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 7.2.
- 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	1199.0000	46.10	-5.56	40.54	74.00	-33.46	peak
2	1395.5000	44.72	-5.71	39.01	74.00	-34.99	peak
3	1535.7500	54.75	-5.75	49.00	74.00	-25.00	peak
4	1796.7500	48.02	-3.81	44.21	74.00	-29.79	peak
5	2259.2500	47.60	-2.11	45.49	74.00	-28.51	peak
6	2823.0000	43.26	-0.16	43.10	74.00	-30.90	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 7.2.
- 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	1195.7500	45.77	-5.56	40.21	74.00	-33.79	peak
2	1535.7500	54.12	-5.75	48.37	74.00	-25.63	peak
3	1797.0000	43.93	-3.81	40.12	74.00	-33.88	peak
4	1956.2500	45.11	-3.05	42.06	74.00	-31.94	peak
5	2254.5000	43.27	-2.09	41.18	74.00	-32.82	peak
6	2879.5000	42.46	0.29	42.75	74.00	31.25	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 7.2.
- 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	1198.0000	44.95	-5.56	39.39	74.00	-34.61	peak
2	1439.5000	44.39	-5.80	38.59	74.00	-35.41	peak
3	1535.7500	54.25	-5.75	48.50	74.00	-25.50	peak
4	1799.5000	48.04	-3.84	44.20	74.00	-29.80	peak
5	2286.5000	49.64	-1.94	47.70	74.00	-26.30	peak
6	2625.0000	44.09	-0.46	43.63	74.00	-30.37	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 7.2.
- 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	1196.2500	45.26	-5.56	39.70	74.00	-34.30	peak
2	1400.7500	43.46	-5.63	37.83	74.00	-36.17	peak
3	1535.7500	54.16	-5.75	48.41	74.00	-25.59	peak
4	1793.7500	45.30	-3.78	41.52	74.00	-32.48	peak
5	1997.5000	43.99	-3.01	40.98	74.00	-33.02	peak
6	2964.2500	42.01	1.04	43.05	74.00	-30.95	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 7.2.
- 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	1199.2500	45.75	-5.56	40.19	74.00	-33.81	peak
2	1535.7500	55.21	-5.75	49.46	74.00	-24.54	peak
3	1799.7500	45.35	-3.84	41.51	74.00	-32.49	peak
4	1997.7500	47.77	-3.01	44.76	74.00	-29.24	peak
5	2330.5000	49.63	-1.82	47.81	74.00	-26.19	peak
6	2616.7500	44.65	-0.21	44.44	74.00	-29.56	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 7.2.
- 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	1195.5000	45.50	-5.56	39.94	74.00	-34.06	peak
2	1397.0000	43.69	-5.69	38.00	74.00	-36.00	peak
3	1535.7500	54.19	-5.75	48.44	74.00	-25.56	peak
4	1791.2500	44.87	-3.75	41.12	74.00	-32.88	peak
5	1997.0000	44.70	-3.02	41.68	74.00	-32.32	peak
6	2965.7500	41.66	1.05	42.71	74.00	-31.29	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 7.2.
- 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	1199.2500	46.56	-5.56	41.00	74.00	-33.00	peak
2	1394.7500	45.41	-5.72	39.69	74.00	-34.31	peak
3	1535.5000	55.29	-5.75	49.54	74.00	-24.46	peak
4	1799.2500	48.13	-3.84	44.29	74.00	-29.71	peak
5	2196.7500	46.77	-2.33	44.44	74.00	-29.56	peak
6	2565.5000	45.56	-0.87	44.69	74.00	-29.31	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 7.2.
- 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	1196.7500	44.09	-5.56	38.53	74.00	-35.47	peak
2	1396.5000	43.58	-5.70	37.88	74.00	-36.12	peak
3	1535.7500	54.48	-5.75	48.73	74.00	-25.27	peak
4	1801.0000	44.68	-3.87	40.81	74.00	-33.19	peak
5	2165.5000	42.47	-2.42	40.05	74.00	-33.95	peak
6	2962.5000	41.65	1.02	42.67	74.00	-31.33	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 7.2.
- 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	1195.2500	47.35	-5.57	41.78	74.00	-32.22	peak
2	1395.5000	44.20	-5.71	38.49	74.00	-35.51	peak
3	1535.7500	55.38	-5.75	49.63	74.00	-24.37	peak
4	1799.2500	47.57	-3.84	43.73	74.00	-30.27	peak
5	2159.5000	45.08	-2.53	42.55	74.00	-31.45	peak
6	2664.2500	44.89	-0.70	44.19	74.00	-29.81	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 7.2.
- 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	1196.5000	45.57	-5.56	40.01	74.00	-33.99	peak
2	1319.7500	43.48	-5.60	37.88	74.00	-36.12	peak
3	1535.7500	54.33	-5.75	48.58	74.00	-25.42	peak
4	1797.7500	47.02	-3.82	43.20	74.00	-30.80	peak
5	2220.7500	43.02	-2.22	40.80	74.00	-33.20	peak
6	2957.7500	41.81	0.94	42.75	74.00	-31.25	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 7.2.
- 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	Vertical	PASS



No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	1198.2500	48.39	-5.56	42.83	74.00	-31.17	peak
2	1393.5000	46.10	-5.74	40.36	74.00	-33.64	peak
3	1535.7500	55.32	-5.75	49.57	74.00	-24.43	peak
4	1795.5000	47.60	-3.80	43.80	74.00	-30.20	peak
5	2169.0000	48.39	-2.34	46.05	74.00	-27.95	peak
6	2973.7500	42.82	0.95	43.77	74.00	-30.23	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 7.2.
- 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	MCH	Horizontal	PASS



No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	1194.5000	43.70	-5.57	38.13	74.00	-35.87	peak
2	1338.7500	43.34	-5.66	37.68	74.00	-36.32	peak
3	1535.5000	54.70	-5.75	48.95	74.00	-25.05	peak
4	1799.0000	45.71	-3.83	41.88	74.00	-32.12	peak
5	1994.0000	44.24	-3.05	41.19	74.00	-32.81	peak
6	2918.2500	42.49	0.60	43.09	74.00	-30.91	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 7.2.
- 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	MCH	Vertical	PASS



No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	1197.5000	48.09	-5.56	42.53	74.00	-31.47	peak
2	1399.5000	46.63	-5.66	40.97	74.00	-33.03	peak
3	1535.7500	55.15	-5.75	49.40	74.00	-24.60	peak
4	1793.0000	46.40	-3.77	42.63	74.00	-31.37	peak
5	2290.7500	49.00	-1.93	47.07	74.00	-26.93	peak
6	2990.2500	42.14	0.86	43.00	74.00	-31.00	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 7.2.
- 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	1198.0000	45.29	-5.56	39.73	74.00	-34.27	peak
2	1535.7500	54.68	-5.75	48.93	74.00	-25.07	peak
3	1792.2500	48.07	-3.76	44.31	74.00	-29.69	peak
4	1998.2500	44.25	-3.01	41.24	74.00	-32.76	peak
5	2300.5000	43.61	-1.84	41.77	74.00	-32.23	peak
6	2910.2500	42.48	0.44	42.92	74.00	-31.08	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 7.2.
- 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	1197.5000	46.04	-5.56	40.48	74.00	-33.52	peak
2	1395.2500	44.02	-5.71	38.31	74.00	-35.69	peak
3	1535.7500	55.47	-5.75	49.72	74.00	-24.28	peak
4	1798.7500	46.97	-3.83	43.14	74.00	-30.86	peak
5	2117.7500	45.76	-2.44	43.32	74.00	-30.68	peak
6	2912.0000	42.57	0.48	43.05	74.00	-30.95	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 7.2.
- 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	1198.5000	44.36	-5.56	38.80	74.00	-35.20	peak
2	1395.2500	43.20	-5.71	37.49	74.00	-36.51	peak
3	1535.7500	54.86	-5.75	49.11	74.00	-24.89	peak
4	1792.0000	46.04	-3.76	42.28	74.00	-31.72	peak
5	1991.7500	45.23	-3.07	42.16	74.00	-31.84	peak
6	2753.7500	42.90	-0.38	42.52	74.00	-31.48	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 7.2.
- 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 HT40	LCH	Vertical	PASS



No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	1195.2500	47.30	-5.57	41.73	74.00	-32.27	peak
2	1450.0000	47.12	-5.72	41.40	74.00	-32.60	peak
3	1535.5000	55.58	-5.75	49.83	74.00	-24.17	peak
4	1799.0000	47.31	-3.83	43.48	74.00	-30.52	peak
5	2197.7500	47.23	-2.33	44.90	74.00	-29.10	peak
6	2909.5000	42.67	0.43	43.10	74.00	-30.90	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 7.2.
- 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 HT40	MCH	Horizontal	PASS



No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	1191.5000	43.92	-5.57	38.35	74.00	-35.65	peak
2	1393.7500	45.90	-5.73	40.17	74.00	-33.83	peak
3	1536.0000	55.03	-5.75	49.28	74.00	-24.72	peak
4	1796.0000	47.45	-3.80	43.65	74.00	-30.35	peak
5	1992.2500	44.02	-3.07	40.95	74.00	-33.05	peak
6	2915.5000	42.84	0.55	43.39	74.00	-30.61	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 7.2.
- 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	1195.2500	45.80	-5.57	40.23	74.00	-33.77	peak
2	1396.2500	45.17	-5.70	39.47	74.00	-34.53	peak
3	1535.7500	55.57	-5.75	49.82	74.00	-24.18	peak
4	1799.5000	48.10	-3.84	44.26	74.00	-29.74	peak
5	2250.7500	48.31	-2.07	46.24	74.00	-27.76	peak
6	2918.7500	42.55	0.61	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 7.2.
- 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	1195.2500	45.79	-5.57	40.22	74.00	-33.78	peak
2	1395.5000	43.34	-5.71	37.63	74.00	-36.37	peak
3	1535.7500	55.13	-5.75	49.38	74.00	-24.62	peak
4	1796.2500	46.02	-3.80	42.22	74.00	-31.78	peak
5	2059.5000	43.77	-2.62	41.15	74.00	-32.85	peak
6	2961.2500	42.13	1.01	43.14	74.00	-30.86	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 7.2.
- 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 HT40	HCH	Vertical	PASS



No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	1196.7500	46.98	-5.56	41.42	74.00	-32.58	peak
2	1399.7500	47.06	-5.66	41.40	74.00	-32.60	peak
3	1535.7500	55.51	-5.75	49.76	74.00	-24.24	peak
4	1794.7500	47.11	-3.79	43.32	74.00	-30.68	peak
5	2127.7500	45.47	-2.34	43.13	74.00	-30.87	peak
6	2696.2500	43.75	-0.48	43.27	74.00	-30.73	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 7.2.
- 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.



Part II: 3GHz~18GHz



HARMONICS AND SPURIOUS EMISSIONS

No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	4822.7278	44.75	5.35	50.10	74.00	-23.90	peak
2	5788.4736	44.89	5.23	50.12	74.00	-23.88	peak
3	9077.6347	38.90	9.03	47.93	74.00	-26.07	peak
4	17011 7515	37.18	18.49	55.67	74.00	-18.33	peak
4	17011.7515	27.44	18.49	45.93	54.00	-8.07	average
F	17000 0000	37.02	17.89	54.91	74.00	-19.09	peak
Э	17209.2002	27.64	17.89	45.53	54.00	-8.47	average
6	170/1 9677	37.62	18.33	55.95	74.00	-18.05	peak
0	1/941.00//	26.43	18.33	44.76	54.00	-9.24	average

- 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 7.2.
- 6. For above 3GHz part, filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for HPF 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	3465.0581	40.25	1.81	42.06	74.00	-31.94	peak
2	5034.6293	39.49	5.60	45.09	74.00	-28.91	peak
3	10774.7218	38.03	12.23	50.26	74.00	-23.74	peak
4	16046 1102	37.07	18.39	55.46	74.00	-18.54	peak
4	10940.1103	26.68	18.39	45.07	54.00	-8.93	average
E	17500 0160	38.10	17.91	56.01	74.00	-17.99	peak
Э	17529.3162	27.41	17.91	45.32	54.00	-8.68	average
c	17006 0000	36.65	18.33	54.98	74.00	-19.02	peak
0	17900.2303	27.38	18.33	45.71	54.00	-8.29	average

- 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 7.2.
- 6. For above 3GHz part, filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for HPF 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	4277.0346	40.74	5.12	45.86	74.00	-28.14	peak
2	7260.5326	37.88	8.67	46.55	74.00	-27.45	peak
3	11194.7743	38.00	11.96	49.96	74.00	-24.04	peak
4	16962 6090	37.93	17.93	55.86	74.00	-18.14	peak
4	10003.0000	26.96	17.93	44.89	54.00	-9.11	average
F	17444 0206	37.19	17.88	55.07	74.00	-18.93	peak
Э	17444.9300	26.10	17.88	43.98	54.00	-10.02	average
6	17006 2292	36.51	18.33	54.84	74.00	-19.16	peak
0	17900.2303	27.38	18.33	45.71	54.00	-8.29	average

- 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 7.2.
- 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	3446.3058	40.48	1.79	42.27	74.00	-31.73	peak
2	4693.3367	41.09	5.50	46.59	74.00	-27.41	peak
3	7311.1639	41.64	8.44	50.08	74.00	-23.92	peak
4	17062.3828	37.76	18.85	56.61	74.00	-17.39	peak
4		26.67	18.85	45.52	54.00	-8.48	average
F	17602 0770	38.37	17.50	55.87	74.00	-18.13	peak
5	17623.0779	27.95	17.50	45.45	54.00	-8.55	average
G	47050 0000	37.40	18.50	55.90	74.00	-18.10	peak
0	17950.0090	27.14	18.50	45.64	54.00	-8.36	average

- 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 7.2.
- 6. For above 3GHz part, filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for HPF 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	4020.1275	39.97	4.46	44.43	74.00	-29.57	peak
2	5782.8479	44.61	5.27	49.88	74.00	-24.12	peak
3	10097.7622	37.32	8.98	46.30	74.00	-27.70	peak
4	17096 7609	37.80	18.27	56.07	74.00	-17.93	peak
4	17000.7000	26.82	18.27	45.09	54.00	-8.91	average
5	17579 0702	37.95	17.67	55.62	74.00	-18.38	peak
5	17576.0725	26.30	17.67	43.97	54.00	-10.03	average
6	47040 0775	37.55	17.68	55.23	74.00	-18.77	peak
0	17019.9775	26.49	17.68	44.17	54.00	-9.83	average

- 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 7.2.
- 6. For above 3GHz part, filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for HPF 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	5780.9726	43.30	5.29	48.59	74.00	-25.41	peak
2	7384.2980	41.74	8.59	50.33	74.00	-23.67	peak
3	11609.2012	38.81	11.24	50.05	74.00	-23.95	peak
4	17034.2543	36.70	18.97	55.67	74.00	-18.33	peak
4		26.49	18.97	45.46	54.00	-8.54	average
F	17555 5604	37.44	17.98	55.42	74.00	-18.58	peak
5	17555.5694	26.36	17.98	44.34	54.00	-9.66	average
G	47000 4050	37.07	18.27	55.34	74.00	-18.66	peak
0	17902.4955	27.52	18.27	45.79	54.00	-8.21	average

- 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 7.2.
- 6. For above 3GHz part, filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for HPF 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	3746.3433	40.03	2.81	42.84	74.00	-31.16	peak
2	5524.0655	40.25	5.46	45.71	74.00	-28.29	peak
3	9630.8289	38.47	8.51	46.98	74.00	-27.02	peak
4	40007.0704	37.75	18.77	56.52	74.00	-17.48	peak
4	10907.3734	26.48	18.77	45.25	54.00	-8.75	average
F	17070 0074	36.78	18.60	55.38	74.00	-18.62	peak
Э	17379.2974	26.58	18.60	45.18	54.00	-8.82	average
6	17000 4040	37.24	17.81	55.05	74.00	-18.95	peak
0	17900.1210	26.42	17.81	44.23	54.00	-9.77	average

- 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 7.2.
- 6. For above 3GHz part, filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for HPF 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	LCH	Vertical	PASS



No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	3451.9315	40.72	1.82	42.54	74.00	-31.46	peak
2	5780.9726	45.00	5.29	50.29	74.00	-23.71	peak
3	12006.7508	36.81	12.79	49.60	74.00	-24.40	peak
4	17071 7500	36.54	19.11	55.65	74.00	-18.35	peak
4	17071.7590	25.89	19.11	45.00	54.00	-9.00	average
F	17566 9200	37.63	18.06	55.69	74.00	-18.31	peak
5	17000.0209	26.27	18.06	44.33	54.00	-9.67	average
6	47047 4004	36.58	18.50	55.08	74.00	-18.92	peak
0	17947.4934	26.96	18.50	45.46	54.00	-8.54	average

- 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 7.2.
- 6. For above 3GHz part, filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for HPF 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	4020.1275	40.12	4.46	44.58	74.00	-29.42	peak
2	6750.4688	39.30	7.77	47.07	74.00	-26.93	peak
3	11999.2499	37.81	12.97	50.78	74.00	-23.22	peak
4	16934.8669	36.93	18.41	55.34	74.00	-18.66	peak
4		26.61	18.41	45.02	54.00	-8.98	average
F	17204 2002	37.72	17.72	55.44	74.00	-18.56	peak
5	17394.2993	25.65	17.72	43.37	54.00	-10.63	average
G	47005 0407	36.97	18.38	55.35	74.00	-18.65	peak
0	1/003.0107	26.50	18.38	44.88	54.00	-9.12	average

- 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 7.2.
- 6. For above 3GHz part, filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for HPF 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	4477.6847	40.67	5.28	45.95	74.00	-28.05	peak
2	7138.6423	38.28	8.37	46.65	74.00	-27.35	peak
3	11734.8419	36.86	11.86	48.72	74.00	-25.28	peak
4	17071.7590	36.57	19.11	55.68	74.00	-18.32	peak
4		25.89	19.11	45.00	54.00	-9.00	average
F	17609 0972	37.45	17.80	55.25	74.00	-18.75	peak
5	17090.0073	26.87	17.80	44.67	54.00	-9.33	average
6	17953.1191	36.76	18.54	55.30	74.00	-18.70	peak
0		26.27	18.54	44.81	54.00	-9.19	average

- 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 7.2.
- 6. For above 3GHz part, filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for HPF 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	3262.5328	40.85	0.99	41.84	74.00	-32.16	peak
2	6272.2840	39.41	6.15	45.56	74.00	-28.44	peak
3	13940.1175	36.56	14.38	50.94	74.00	-23.06	peak
4	17141.1426	37.34	18.28	55.62	74.00	-18.38	peak
4		27.45	18.28	45.73	54.00	-8.27	average
F	17510.0040	37.37	17.73	55.10	74.00	-18.90	peak
Э	17316.0046	26.92	17.73	44.65	54.00	-9.35	average
G	47054 0400	37.04	18.56	55.60	74.00	-18.40	peak
0	17901.2439	27.09	18.56	45.65	54.00	-8.35	average

- 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 7.2.
- 6. For above 3GHz part, filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for HPF 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	3333.7917	40.74	1.35	42.09	74.00	-31.91	peak
2	5737.8422	40.56	5.46	46.02	74.00	-27.98	peak
3	8524.4406	38.63	6.63	45.26	74.00	-28.74	peak
4	17001 1076	37.36	18.43	55.79	74.00	-18.21	peak
4	1/021.12/0	26.67	18.43	45.10	54.00	-8.90	average
F	47667 4447	37.64	17.94	55.58	74.00	-18.42	peak
Э	1/00/.444/	26.69	17.94	44.63	54.00	-9.37	average
6	17001 0064	36.82	18.53	55.35	74.00	-18.65	peak
0	17091.2304	26.87	18.53	45.40	54.00	-8.60	average

- 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 7.2.
- 6. For above 3GHz part, filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for HPF 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	4552.6941	40.94	5.58	46.52	74.00	-27.48	peak
2	7191.1489	38.07	8.52	46.59	74.00	-27.41	peak
3	13921.3652	36.84	14.08	50.92	74.00	-23.08	peak
4	16740 0107	38.19	17.59	55.78	74.00	-18.22	peak
4	10/49.210/	27.87	17.59	45.46	54.00	-8.54	average
F	17450 5502	37.08	17.89	54.97	74.00	-19.03	peak
Э	17450.5565	26.47	17.89	44.36	54.00	-9.64	average
6	47077 4070	37.12	18.01	55.13	74.00	-18.87	peak
Ø	1/9//.49/2	27.16	18.01	45.17	54.00	-8.83	average

- 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 7.2.
- 6. For above 3GHz part, filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for HPF 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	Vertical	PASS



No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	4065.1331	40.79	4.34	45.13	74.00	-28.87	peak
2	5574.6968	41.68	5.36	47.04	74.00	-26.96	peak
3	10427.8035	37.80	11.53	49.33	74.00	-24.67	peak
4	16024 9660	36.81	18.41	55.22	74.00	-18.78	peak
4	10934.0009	27.62	18.41	46.03	54.00	-7.97	average
F	17005 5257	38.47	17.76	56.23	74.00	-17.77	peak
5	17205.5557	27.21	17.76	44.97	54.00	-9.03	average
6	17026 2420	37.52	18.22	55.74	74.00	-18.26	peak
0	17930.2420	26.72	18.22	44.94	54.00	-9.06	average

- 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 7.2.
- 6. For above 3GHz part, filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for HPF 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	MCH	Horizontal	PASS



No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	3853.2317	40.04	3.43	43.47	74.00	-30.53	peak
2	6358.5448	39.68	6.46	46.14	74.00	-27.86	peak
3	10772.8466	37.24	12.26	49.50	74.00	-24.50	peak
4	17096 7609	38.23	18.27	56.50	74.00	-17.50	peak
4	17000.7000	26.84	18.27	45.11	54.00	-8.89	average
F	17602 0770	38.90	17.50	56.40	74.00	-17.60	peak
5	17023.0779	27.46	17.50	44.96	54.00	-9.04	average
6	17022 4016	37.67	18.18	55.85	74.00	-18.15	peak
0	17932.4910	26.10	18.18	44.28	54.00	-9.72	average

- 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 7.2.
- 6. For above 3GHz part, filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for HPF 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	4337.0421	41.06	5.28	46.34	74.00	-27.66	peak
2	6437.3047	40.11	7.11	47.22	74.00	-26.78	peak
3	11166.6458	37.83	11.98	49.81	74.00	-24.19	peak
4	47004 0704	36.91	18.68	55.59	74.00	-18.41	peak
4	17024.0701	26.79	18.68	45.47	54.00	-8.53	average
F	17606 0250	37.10	17.96	55.06	74.00	-18.94	peak
Э	17000.0309	26.91	17.96	44.87	54.00	-9.13	average
6	17054 0044	36.51	18.52	55.03	74.00	-18.97	peak
0	17904.9944	26.60	18.52	45.12	54.00	-8.88	average

- 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 7.2.
- 6. For above 3GHz part, filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for HPF 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	4331.4164	40.44	5.10	45.54	74.00	-28.46	peak
2	7429.3037	38.49	8.54	47.03	74.00	-26.97	peak
3	12141.7677	37.16	12.37	49.53	74.00	-24.47	peak
4	16029 6172	37.95	18.45	56.40	74.00	-17.60	peak
4	10930.0173	27.24	18.45	45.69	54.00	-8.31	average
5	17600 5962	37.25	17.94	55.19	74.00	-18.81	peak
5	17090.3003	27.22	17.94	45.16	54.00	-8.84	average
6	17026 9650	37.37	18.03	55.40	74.00	-18.60	peak
0	17920.0009	27.24	18.03	45.27	54.00	-8.73	average

- 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 7.2.
- 6. For above 3GHz part, filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for HPF 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	HCH	Vertical	PASS



No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	4213.2767	40.57	5.03	45.60	74.00	-28.40	peak
2	5790.3488	42.94	5.23	48.17	74.00	-25.83	peak
3	9893.3617	37.61	8.50	46.11	74.00	-27.89	peak
4	17201 1501	37.63	18.30	55.93	74.00	-18.07	peak
4	17201.1501	27.06	18.30	45.36	54.00	-8.64	average
F	17524 0440	38.05	17.65	55.70	74.00	-18.30	peak
5 17	17554.9419	27.50	17.65	45.15	54.00	-8.85	average
6	17064 0021	36.67	18.42	55.09	74.00	-18.91	peak
0	17004.9031	27.12	18.42	45.54	54.00	-8.46	average

- 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 7.2.
- 6. For above 3GHz part, filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for HPF 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.





0								
3	G	4G	5G	6G	7G	9G	18	G
	PK Limit	AV Limit	— РК		Frequency[Hz]			
	★ PK Detector	AV Detecto)r					

No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	4149.5187	40.85	4.82	45.67	74.00	-28.33	peak
2	7200.5251	38.55	8.67	47.22	74.00	-26.78	peak
3	11851.1064	36.63	12.34	48.97	74.00	-25.03	peak
4	17120 2674	37.45	18.26	55.71	74.00	-18.29	peak
4	17139.2074	28.30	18.26	46.56	54.00	-7.44	average
F	17070 4004	37.80	17.51	55.31	74.00	-18.69	peak
5	17272.4091	27.50	17.51	45.01	54.00	-8.99	average
6	17863.1079	37.12	18.45	55.57	74.00	-18.43	peak
0		26.40	18.45	44.85	54.00	-9.15	average

- 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 7.2.
- 6. For above 3GHz part, filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for HPF 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 HT40	LCH	Vertical	PASS



No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	3448.1810	41.10	1.82	42.92	74.00	-31.08	peak
2	4269.5337	40.08	5.45	45.53	74.00	-28.47	peak
3	8415.6770	39.27	6.73	46.00	74.00	-28.00	peak
4	16704 2242	38.49	17.34	55.83	74.00	-18.17	peak
4	10794.2243	27.54	17.34	44.88	54.00	-9.12	average
F	17602 4502	37.60	17.56	55.16	74.00	-18.84	peak
5	17002.4505	27.53	17.56	45.09	54.00	-8.91	average
	17050 7440	37.13	18.48	55.61	74.00	-18.39	peak
0	17958.7448	26.76	18.48	45.24	54.00	-8.76	average

- 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 7.2.
- 6. For above 3GHz part, filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for HPF 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 HT40	MCH	Horizontal	PASS



No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	4115.7645	41.24	4.36	45.60	74.00	-28.40	peak
2	7369.2962	39.16	8.44	47.60	74.00	-26.40	peak
3	13212.5266	37.92	12.43	50.35	74.00	-23.65	peak
4	17100 2002	38.10	17.99	56.09	74.00	-17.91	peak
4	17122.3903	26.81	17.99	44.80	54.00	-9.20	average
F	17269 0460	36.65	18.40	55.05	74.00	-18.95	peak
5	17300.0400	26.59	18.40	44.99	54.00	-9.01	average
6	17000 0007	37.30	18.28	55.58	74.00	-18.42	peak
0	17909.9887	26.87	18.28	45.15	54.00	-8.85	average

- 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 7.2.
- 6. For above 3GHz part, filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for HPF 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 HT40	MCH	Vertical	PASS



No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	3971.3714	40.92	4.32	45.24	74.00	-28.76	peak
2	6551.6940	38.69	7.64	46.33	74.00	-27.67	peak
3	11626.0783	36.89	11.40	48.29	74.00	-25.71	peak
4	17016 1500	38.32	17.70	56.02	74.00	-17.98	peak
4	17210.1520	27.08	17.70	44.78	54.00	-9.22	average
F	17420 0297	37.09	17.90	54.99	74.00	-19.01	peak
5	17429.9207	26.47	17.90	44.37	54.00	-9.63	average
6	18000 0000	36.98	18.13	55.11	74.00	-18.89	peak
0	18000.0000	26.75	18.13	44.88	54.00	-9.12	average

- 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 7.2.
- 6. For above 3GHz part, filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for HPF 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	3875.7345	40.49	3.42	43.91	74.00	-30.09	peak
2	6913.6142	39.51	7.94	47.45	74.00	-26.55	peak
3	10427.8035	37.26	11.53	48.79	74.00	-25.21	peak
4	16057 2607	38.42	18.58	57.00	74.00	-17.00	peak
4	10957.5097	26.11	18.58	44.69	54.00	-9.31	average
F	17670 2240	37.75	17.95	55.70	74.00	-18.30	peak
5	17679.3349	27.24	17.95	45.19	54.00	-8.81	average
e	17998.1248	37.13	18.01	55.14	74.00	-18.86	peak
0		26.62	18.01	44.63	54.00	-9.37	average

- 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 7.2.
- 6. For above 3GHz part, filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for HPF 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	4136.3920	40.89	4.66	45.55	74.00	-28.45	peak
2	6197.2747	39.75	6.08	45.83	74.00	-28.17	peak
3	10313.4142	39.05	10.52	49.57	74.00	-24.43	peak
4	46747 2424	38.45	17.47	55.92	74.00	-18.08	peak
4	10747.3434	27.60	17.47	45.07	54.00	-8.93	average
F	17269 0460	37.18	18.40	55.58	74.00	-18.42	peak
Э	17368.0460	27.38	18.40	45.78	54.00	-8.22	average
6	17958.7448	37.32	18.48	55.80	74.00	-18.20	peak
0		26.91	18.48	45.39	54.00	-8.61	average

- 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 7.2.
- 6. For above 3GHz part, filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for HPF 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.

Form-ULID-008536-9 V1.0



Part III: 18GHz~26.5GHz

SPURIOUS EMISSIONS 18GHz TO 26.5GHz (WORST-CASE CONFIGURATION)



No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	18713.2213	48.59	-1.00	47.59	74.00	-26.41	peak
2	20138.8139	47.04	-0.57	46.47	74.00	-27.53	peak
3	21804.9805	46.99	-0.09	46.90	74.00	-27.10	peak
4	23228.8729	46.99	0.63	47.62	74.00	-26.38	peak
5	25228.2728	47.86	0.39	48.25	74.00	-25.75	peak
6	26004.4004	47.47	1.65	49.12	74.00	-24.88	peak

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.