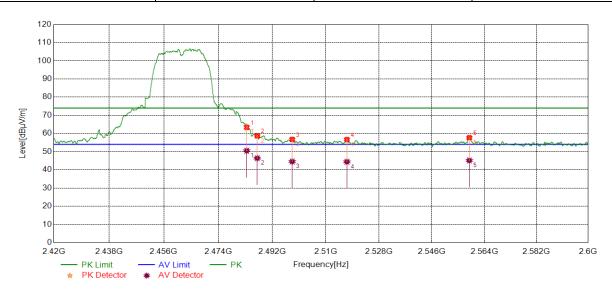


Test Mode	Test Mode Channel		Verdict	
11G	HCH	Horizontal	PASS	



No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV/m]	[dB]	[dBuV/m]	[dBuV/m]	[dB]	
1	2483.5000	50.37	12.97	63.34	74.00	-10.66	Horizontal
2	2487.0134	45.78	12.98	58.76	74.00	-15.24	Horizontal
3	2498.7148	43.61	13.12	56.73	74.00	-17.27	Horizontal
4	2517.1221	43.47	13.21	56.68	74.00	-17.32	Horizontal
5	2558.8199	44.30	13.41	57.71	74.00	-16.29	Horizontal

AV Result:

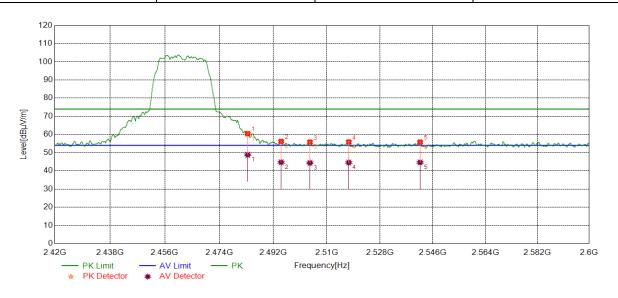
	111 112 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2									
No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark			
	[MHz]	[dBuV/m]	[dB]	[dBuV/m]	[dBuV/m]	[dB]				
1	2483.5000	37.55	12.97	50.52	54.00	-3.48	Horizontal			
2	2487.0134	33.46	12.98	46.44	54.00	-7.56	Horizontal			
3	2498.7148	31.47	13.12	44.59	54.00	-9.41	Horizontal			
4	2517.1221	31.25	13.21	44.46	54.00	-9.54	Horizontal			
5	2558.8199	31.76	13.41	45.17	54.00	-8.83	Horizontal			

- 2. Average detector: RBW: 1 MHz, VBW: 1/T MHz(refer to clause 7.1.);
- 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

11G HCH Vertical PASS



PK Result:

No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV/m]	[dB]	[dBuV/m]	[dBuV/m]	[dB]	
1	2483.5000	47.50	12.97	60.47	74.00	-13.53	Vertical
2	2494.6643	43.13	13.06	56.19	74.00	-17.81	Vertical
3	2504.3405	42.62	13.17	55.79	74.00	-18.21	Vertical
4	2517.4147	42.66	13.21	55.87	74.00	-18.13	Vertical
5	2541.6277	42.42	13.41	55.83	74.00	-18.17	Vertical

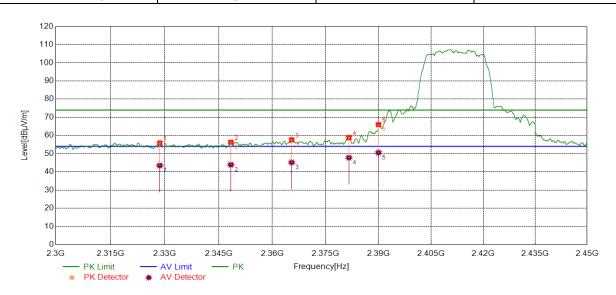
AV Result:

	7.1.1.000										
No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark				
	[MHz]	[dBuV/m]	[dB]	[dBuV/m]	[dBuV/m]	[dB]					
1	2483.5000	35.85	12.97	48.82	54.00	-5.18	Vertical				
2	2494.6643	31.68	13.06	44.74	54.00	-9.26	Vertical				
3	2504.3405	31.22	13.17	44.39	54.00	-9.61	Vertical				
4	2517.4147	31.34	13.21	44.55	54.00	-9.45	Vertical				
5	2541.6277	31.25	13.41	44.66	54.00	-9.34	Vertical				

- 2. Average detector: RBW: 1 MHz, VBW: 1/T MHz(refer to clause 7.1.);
- 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 Horizontal PASS



PK Result:

No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV/m]	[dB]	[dBuV/m]	[dBuV/m]	[dB]	
1	2328.6348	43.35	12.46	55.81	74.00	-18.19	Horizontal
2	2348.3998	43.62	12.67	56.29	74.00	-17.71	Horizontal
3	2365.4457	44.75	12.86	57.61	74.00	-16.39	Horizontal
4	2381.6102	45.72	13.06	58.78	74.00	-15.22	Horizontal
5	2390.0000	52.94	13.07	66.01	74.00	-7.99	Horizontal

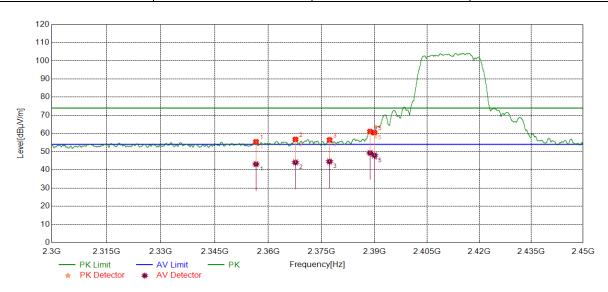
AV Result:

	710 TOOGIC.									
No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark			
	[MHz]	[dBuV/m]	[dB]	[dBuV/m]	[dBuV/m]	[dB]				
1	2328.6348	31.04	12.46	43.50	54.00	-10.50	Horizontal			
2	2348.3998	31.26	12.67	43.93	54.00	-10.07	Horizontal			
3	2365.4457	32.36	12.86	45.22	54.00	-8.78	Horizontal			
4	2381.6102	34.75	13.06	47.81	54.00	-6.19	Horizontal			
5	2390.0000	37.50	13.07	50.57	54.00	-3.43	Horizontal			

- 2. Average detector: RBW: 1 MHz, VBW: 1/T MHz(refer to clause 7.1.);
- 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	Test Mode Channel		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	2356.5571	42.72	12.75	55.47	74.00	-18.53	Vertical
2	2367.6397	43.90	12.89	56.79	74.00	-17.21	Vertical
3	2377.2597	43.41	13.03	56.44	74.00	-17.56	Vertical
4	2388.7361	48.04	13.07	61.11	74.00	-12.89	Vertical
5	2390.0000	47.41	13.07	60.48	74.00	-13.52	Vertical

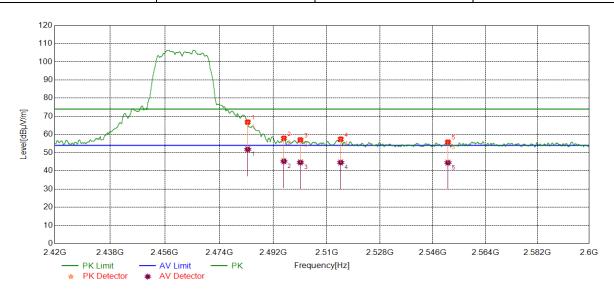
AV Result:

	7.1.1.1.00.1.11										
No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark				
	[MHz]	[dBuV/m]	[dB]	[dBuV/m]	[dBuV/m]	[dB]					
1	2356.5571	30.41	12.75	43.16	54.00	-10.84	Vertical				
2	2367.6397	31.22	12.89	44.11	54.00	-9.89	Vertical				
3	2377.2597	31.56	13.03	44.59	54.00	-9.41	Vertical				
4	2388.7361	36.22	13.07	49.29	54.00	-4.71	Vertical				
5	2390.0000	34.91	13.07	47.98	54.00	-6.02	Vertical				

- 2. Average detector: RBW: 1 MHz, VBW: 1/T MHz(refer to clause 7.1.);
- 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 HCH Horizontal PASS



PK Result:

No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV/m]	[dB]	[dBuV/m]	[dBuV/m]	[dB]	
1	2483.5000	53.86	12.97	66.83	74.00	-7.17	Horizontal
2	2495.5869	44.82	13.08	57.90	74.00	-16.10	Horizontal
3	2501.1226	43.93	13.15	57.08	74.00	-16.92	Horizontal
4	2514.6918	44.20	13.21	57.41	74.00	-16.59	Horizontal
5	2551.1464	42.46	13.36	55.82	74.00	-18.18	Horizontal

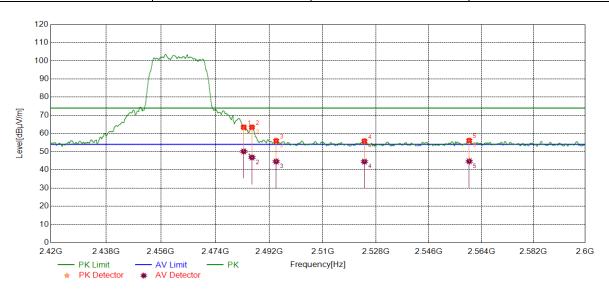
AV Result:

No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark				
	[MHz]	[dBuV/m]	[dB]	[dBuV/m]	[dBuV/m]	[dB]					
1	2483.5000	38.87	12.97	51.84	54.00	-2.16	Horizontal				
2	2495.5869	32.21	13.08	45.29	54.00	-8.71	Horizontal				
3	2501.1226	31.52	13.15	44.67	54.00	-9.33	Horizontal				
4	2514.6918	31.40	13.21	44.61	54.00	-9.39	Horizontal				
5	2551.1464	31.14	13.36	44.50	54.00	-9.50	Horizontal				

- 2. Average detector: RBW: 1 MHz, VBW: 1/T MHz(refer to clause 7.1.);
- 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	Test Mode Channel		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	2483.5000	50.51	12.97	63.48	74.00	-10.52	Vertical
2	2486.2605	50.48	12.98	63.46	74.00	-10.54	Vertical
3	2494.3493	42.87	13.06	55.93	74.00	-18.07	Vertical
4	2524.0530	42.49	13.30	55.79	74.00	-18.21	Vertical
5	2559.8100	42.67	13.41	56.08	74.00	-17.92	Vertical

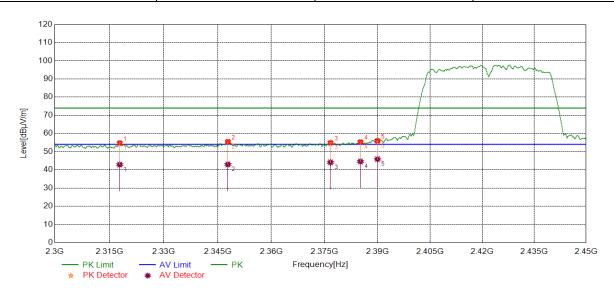
AV Result:

	7.7.1.000								
No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark		
	[MHz]	[dBuV/m]	[dB]	[dBuV/m]	[dBuV/m]	[dB]			
1	2483.5000	37.18	12.97	50.15	54.00	-3.85	Vertical		
2	2486.2605	33.84	12.98	46.82	54.00	-7.18	Vertical		
3	2494.3493	31.58	13.06	44.64	54.00	-9.36	Vertical		
4	2524.0530	31.23	13.30	44.53	54.00	-9.47	Vertical		
5	2559.8100	31.34	13.41	44.75	54.00	-9.25	Vertical		

- 2. Average detector: RBW: 1 MHz, VBW: 1/T MHz(refer to clause 7.1.);
- 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	Test Mode Channel		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	2317.8522	42.39	12.34	54.73	74.00	-19.27	Horizontal
2	2347.8560	42.83	12.67	55.50	74.00	-18.50	Horizontal
3	2376.6783	41.79	13.02	54.81	74.00	-19.19	Horizontal
4	2385.1544	42.23	13.06	55.29	74.00	-18.71	Horizontal
5	2390.0000	42.91	13.07	55.98	74.00	-18.02	Horizontal

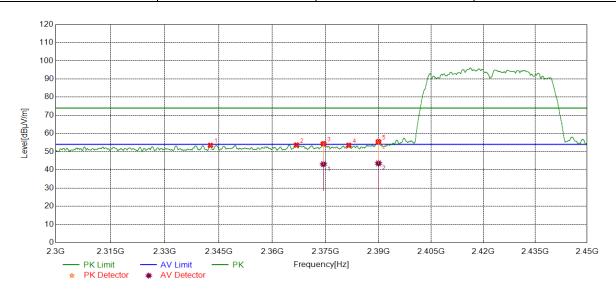
AV Result:

No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV/m]	[dB]	[dBuV/m]	[dBuV/m]	[dB]	
1	2317.8522	30.56	12.34	42.90	54.00	-11.10	Horizontal
2	2347.8560	30.34	12.67	43.01	54.00	-10.99	Horizontal
3	2376.6783	31.12	13.02	44.14	54.00	-9.86	Horizontal
4	2385.1544	31.55	13.06	44.61	54.00	-9.39	Horizontal
5	2390.0000	32.83	13.07	45.90	54.00	-8.10	Horizontal

- 2. Average detector: RBW: 1 MHz, VBW: 1/T MHz(refer to clause 7.1.);
- 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	Test Mode Channel		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	2342.6991	40.87	12.62	53.49	74.00	-20.51	Vertical
2	2366.7958	40.77	12.88	53.65	74.00	-20.35	Vertical
3	2374.4093	41.36	12.99	54.35	74.00	-19.65	Vertical
4	2381.5727	40.45	13.06	53.51	74.00	-20.49	Vertical
5	2390.0000	42.43	13.07	55.50	74.00	-18.50	Vertical

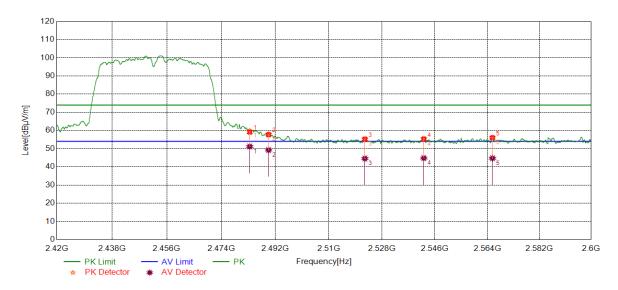
AV Result:

No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV/m]	[dB]	[dBuV/m]	[dBuV/m]	[dB]	
1	2374.4093	30.12	12.99	43.11	54.00	-10.89	Vertical
2	2390.0000	30.52	13.07	43.59	54.00	-10.41	Vertical

- 2. Average detector: RBW: 1 MHz, VBW: 1/T MHz(refer to clause 7.1.);
- 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	Test Mode Channel		Verdict	
11N HT40	HCH	Horizontal	PASS	



No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV/m]	[dB]	[dBuV/m]	[dBuV/m]	[dB]	
1	2483.5000	46.18	12.97	59.15	74.00	-14.85	Horizontal
2	2489.8037	44.71	13.00	57.71	74.00	-16.29	Horizontal
3	2522.1853	41.92	13.26	55.18	74.00	-18.82	Horizontal
4	2542.2128	41.87	13.40	55.27	74.00	-18.73	Horizontal
5	2565.7507	42.55	13.43	55.98	74.00	-18.02	Horizontal

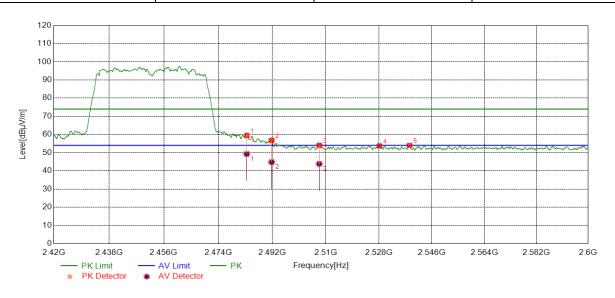
AV Result:

No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV/m]	[dB]	[dBuV/m]	[dBuV/m]	[dB]	
1	2483.5000	38.22	12.97	51.19	54.00	-2.81	Horizontal
2	2489.8037	36.24	13.00	49.24	54.00	-4.76	Horizontal
3	2522.1853	31.32	13.26	44.58	54.00	-9.42	Horizontal
4	2542.2128	31.42	13.40	44.82	54.00	-9.18	Horizontal
5	2565.7507	31.30	13.43	44.73	54.00	-9.27	Horizontal

- 2. Average detector: RBW: 1 MHz, VBW: 1/T MHz(refer to clause 7.1.);
- 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



PK Result:

No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV/m]	[dB]	[dBuV/m]	[dBuV/m]	[dB]	
1	2483.5000	46.46	12.97	59.43	74.00	-14.57	Vertical
2	2491.8290	43.76	13.02	56.78	74.00	-17.22	Vertical
3	2507.8060	40.84	13.19	54.03	74.00	-19.97	Vertical
4	2528.1035	40.40	13.38	53.78	74.00	-20.22	Vertical
5	2538.3648	40.57	13.42	53.99	74.00	-20.01	Vertical

AV Result:

No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV/m]	[dB]	[dBuV/m]	[dBuV/m]	[dB]	
1	2483.5000	36.29	12.97	49.26	54.00	-4.74	Vertical
2	2491.8290	31.78	13.02	44.80	54.00	-9.20	Vertical
3	2507.8060	30.64	13.19	43.83	54.00	-10.17	Vertical

- 2. Average detector: RBW: 1 MHz, VBW: 1/T MHz(refer to clause 7.1.);
- 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.



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7.6.4. SPURIOUS EMISSIONS

TEST RESULTS TABLE

1) For 1GHz~18GHz

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

2) For 9KHz~30MHz

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.

3) For 30MHz~1GHz

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 18GHz~26.5GHz

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

Remark:

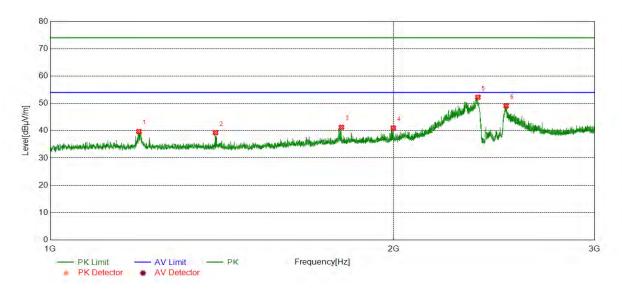
1) Through pre-testing all the test modes and test channels, but only the data of the worst case is included in this test report.



Part I: 1GHz~3GHz

HARMONICS AND SPURIOUS EMISSIONS

Test Mode	Channel	Polarization	Verdict
11B	LCH	Horizontal	PASS

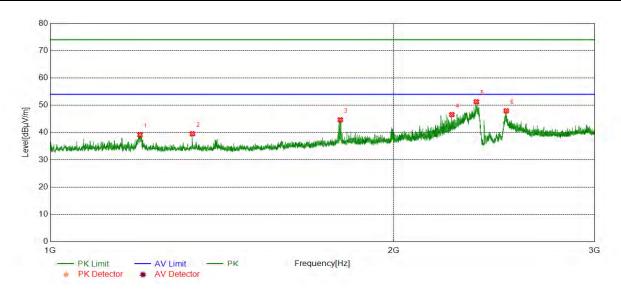


No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV/m]	[dB]	[dBuV/m]	[dBuV/m]	[dB]	
1	1196.0000	45.26	-5.56	39.70	74.00	-34.30	Horizontal
2	1396.0000	44.96	-5.70	39.26	74.00	-34.74	Horizontal
3	1800.0000	45.10	-3.85	41.25	74.00	-32.75	Horizontal
4	1998.5000	44.00	-3.00	41.00	74.00	-33.00	Horizontal
5	2370.5000	53.39	-1.13	52.26	74.00	-21.74	Horizontal
6	2509.5000	49.50	-0.39	49.11	74.00	-24.89	Horizontal

- 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. 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.
- 6. 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	LCH	Vertical	PASS

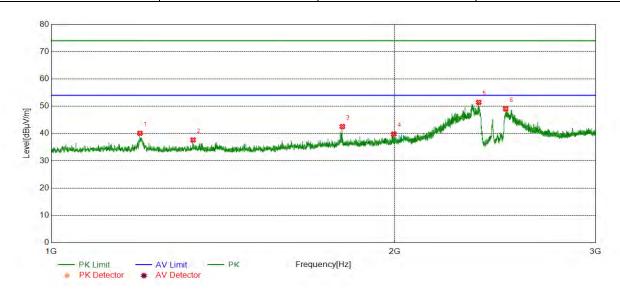


No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV/m]	[dB]	[dBuV/m]	[dBuV/m]	[dB]	
1	1198.7500	44.70	-5.56	39.14	74.00	-34.86	Vertical
2	1332.7500	45.21	-5.67	39.54	74.00	-34.46	Vertical
3	1796.0000	48.43	-3.80	44.63	74.00	-29.37	Vertical
4	2249.0000	48.65	-2.09	46.56	74.00	-27.44	Vertical
5	2363.5000	52.44	-1.17	51.27	74.00	-22.73	Vertical
6	2510.2500	48.32	-0.38	47.94	74.00	-26.06	Vertical

- 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. 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.
- 6. 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

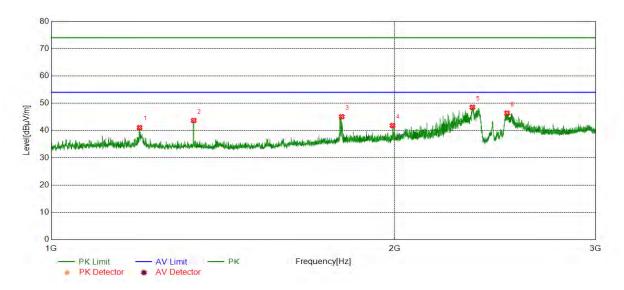


No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV/m]	[dB]	[dBuV/m]	[dBuV/m]	[dB]	
1	1196.2500	45.65	-5.56	40.09	74.00	-33.91	Horizontal
2	1331.7500	43.34	-5.68	37.66	74.00	-36.34	Horizontal
3	1799.7500	46.39	-3.84	42.55	74.00	-31.45	Horizontal
4	1996.7500	42.84	-3.02	39.82	74.00	-34.18	Horizontal
5	2369.7500	52.55	-1.13	51.42	74.00	-22.58	Horizontal
6	2502.2500	49.44	-0.44	49.00	74.00	-25.00	Horizontal

- 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. 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.
- 6. 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	11B MCH		PASS	

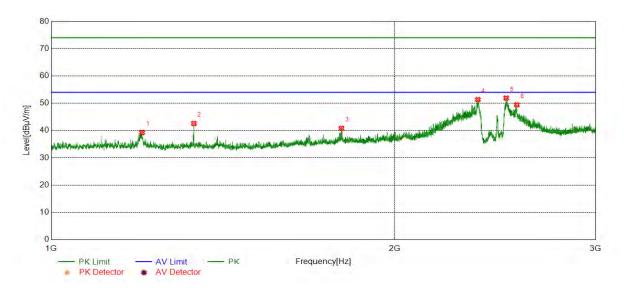


No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV/m]	[dB]	[dBuV/m]	[dBuV/m]	[dB]	
1	1195.2500	46.63	-5.57	41.06	74.00	-32.94	Vertical
2	1333.2500	49.34	-5.67	43.67	74.00	-30.33	Vertical
3	1797.5000	48.89	-3.82	45.07	74.00	-28.93	Vertical
4	1991.2500	44.89	-3.08	41.81	74.00	-32.19	Vertical
5	2340.0000	50.32	-1.81	48.51	74.00	-25.49	Vertical
6	2509.2500	46.77	-0.39	46.38	74.00	-27.62	Vertical

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



Test Mode	Test Mode Channel		Verdict	
11B	HCH	Horizontal	PASS	

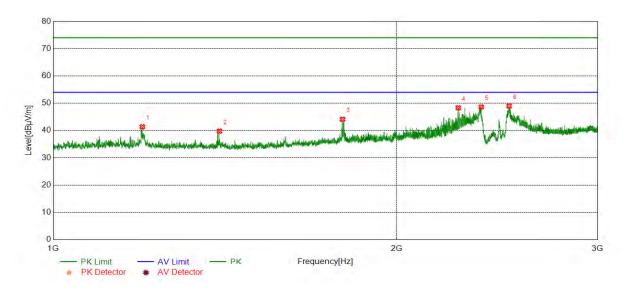


No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV/m]	[dB]	[dBuV/m]	[dBuV/m]	[dB]	
1	1201.5000	44.78	-5.52	39.26	74.00	-34.74	Horizontal
2	1333.7500	48.24	-5.67	42.57	74.00	-31.43	Horizontal
3	1796.2500	44.61	-3.80	40.81	74.00	-33.19	Horizontal
4	2365.5000	52.50	-1.16	51.34	74.00	-22.66	Horizontal
5	2504.7500	52.31	-0.42	51.89	74.00	-22.11	Horizontal
6	2559.2500	50.38	-0.98	49.40	74.00	-24.60	Horizontal

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



Test Mode	Test Mode Channel		Verdict	
11B	HCH	Vertical	PASS	

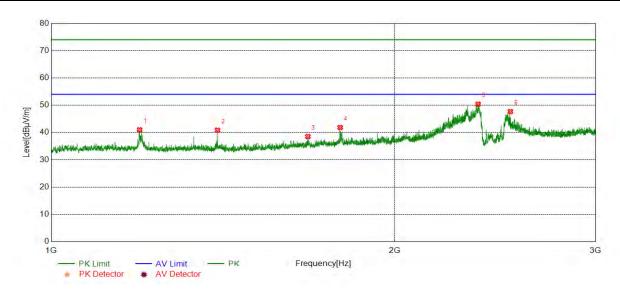


No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV/m]	[dB]	[dBuV/m]	[dBuV/m]	[dB]	
1	1197.2500	46.93	-5.56	41.37	74.00	-32.63	Vertical
2	1398.7500	45.46	-5.67	39.79	74.00	-34.21	Vertical
3	1793.0000	47.88	-3.77	44.11	74.00	-29.89	Vertical
4	2265.0000	50.44	-2.11	48.33	74.00	-25.67	Vertical
5	2372.5000	49.74	-1.12	48.62	74.00	-25.38	Vertical
6	2509.5000	49.35	-0.39	48.96	74.00	-25.04	Vertical

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



Ī	Test Mode Channel		Polarization	Verdict	
Ī	11G	LCH	Horizontal	PASS	

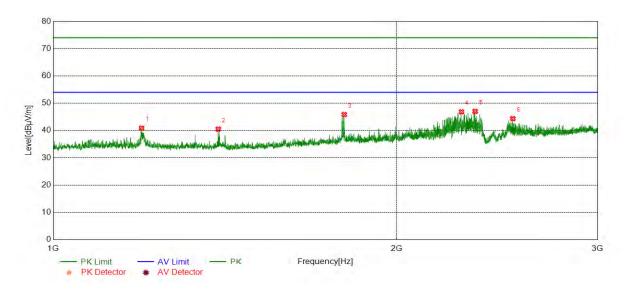


No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV/m]	[dB]	[dBuV/m]	[dBuV/m]	[dB]	
1	1195.2500	46.56	-5.57	40.99	74.00	-33.01	Horizontal
2	1399.0000	46.51	-5.67	40.84	74.00	-33.16	Horizontal
3	1678.7500	43.36	-4.84	38.52	74.00	-35.48	Horizontal
4	1791.7500	45.60	-3.76	41.84	74.00	-32.16	Horizontal
5	2366.7500	51.56	-1.15	50.41	74.00	-23.59	Horizontal
6	2526.0000	48.22	-0.56	47.66	74.00	-26.34	Horizontal

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



Test Mode	Test Mode Channel		Verdict	
11G	LCH	Vertical	PASS	

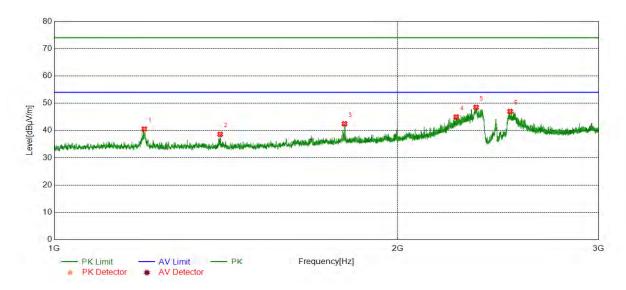


No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV/m]	[dB]	[dBuV/m]	[dBuV/m]	[dB]	
1	1195.2500	46.45	-5.57	40.88	74.00	-33.12	Vertical
2	1395.5000	46.20	-5.71	40.49	74.00	-33.51	Vertical
3	1799.5000	49.70	-3.84	45.86	74.00	-28.14	Vertical
4	2279.5000	48.80	-1.95	46.85	74.00	-27.15	Vertical
5	2343.5000	48.77	-1.76	47.01	74.00	-26.99	Vertical
6	2528.5000	45.01	-0.66	44.35	74.00	-29.65	Vertical

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



Test Mode	Channel	Polarization	Verdict
11G	MCH	Horizontal	PASS

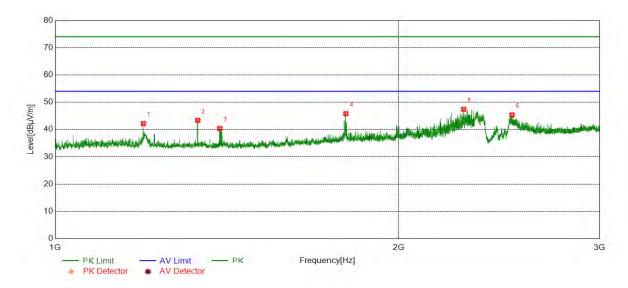


No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV/m]	[dB]	[dBuV/m]	[dBuV/m]	[dB]	
1	1199.5000	46.11	-5.56	40.55	74.00	-33.45	Horizontal
2	1398.0000	44.28	-5.68	38.60	74.00	-35.40	Horizontal
3	1796.7500	46.28	-3.81	42.47	74.00	-31.53	Horizontal
4	2251.2500	47.04	-2.08	44.96	74.00	-29.04	Horizontal
5	2343.0000	50.27	-1.77	48.50	74.00	-25.50	Horizontal
6	2509.5000	47.37	-0.39	46.98	74.00	-27.02	Horizontal

- 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. 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.
- 6. 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

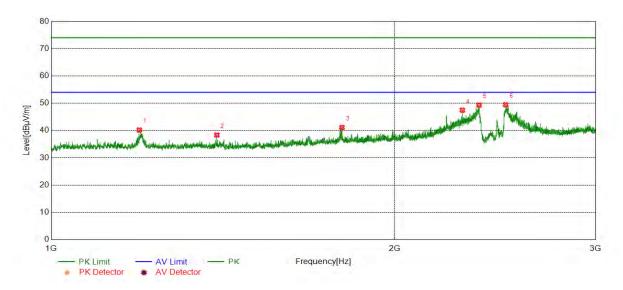


No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV/m]	[dB]	[dBuV/m]	[dBuV/m]	[dB]	
1	1194.7500	47.73	-5.57	42.16	74.00	-31.84	Vertical
2	1333.5000	49.04	-5.67	43.37	74.00	-30.63	Vertical
3	1394.0000	46.09	-5.73	40.36	74.00	-33.64	Vertical
4	1798.0000	49.62	-3.82	45.80	74.00	-28.20	Vertical
5	2280.7500	49.33	-1.94	47.39	74.00	-26.61	Vertical
6	2514.2500	45.71	-0.36	45.35	74.00	-28.65	Vertical

- 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. 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.
- 6. 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

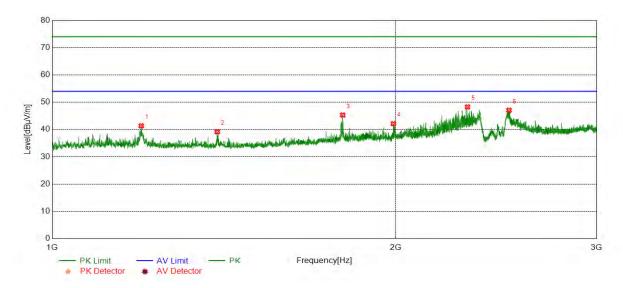


No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV/m]	[dB]	[dBuV/m]	[dBuV/m]	[dB]	
1	1194.5000	45.75	-5.57	40.18	74.00	-33.82	Horizontal
2	1397.0000	44.03	-5.69	38.34	74.00	-35.66	Horizontal
3	1798.2500	44.95	-3.83	41.12	74.00	-32.88	Horizontal
4	2292.7500	49.34	-1.91	47.43	74.00	-26.57	Horizontal
5	2371.2500	50.45	-1.12	49.33	74.00	-24.67	Horizontal
6	2502.2500	49.88	-0.44	49.44	74.00	-24.56	Horizontal

- 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. 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.
- 6. 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

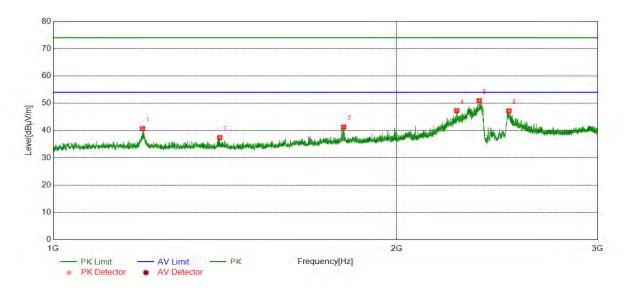


No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV/m]	[dB]	[dBuV/m]	[dBuV/m]	[dB]	
1	1197.0000	46.89	-5.56	41.33	74.00	-32.67	Vertical
2	1395.5000	44.87	-5.71	39.16	74.00	-34.84	Vertical
3	1797.5000	49.11	-3.82	45.29	74.00	-28.71	Vertical
4	1991.0000	45.21	-3.08	42.13	74.00	-31.87	Vertical
5	2312.0000	49.91	-1.65	48.26	74.00	-25.74	Vertical
6	2514.0000	47.40	-0.36	47.04	74.00	-26.96	Vertical

- 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. 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.
- 6. 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

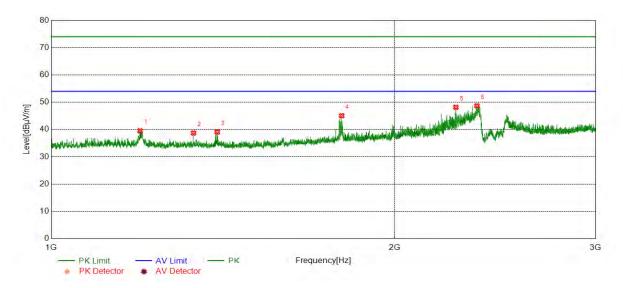


No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV/m]	[dB]	[dBuV/m]	[dBuV/m]	[dB]	
1	1197.5000	46.21	-5.56	40.65	74.00	-33.35	Horizontal
2	1399.5000	43.06	-5.66	37.40	74.00	-36.60	Horizontal
3	1797.2500	45.08	-3.82	41.26	74.00	-32.74	Horizontal
4	2257.7500	49.38	-2.11	47.27	74.00	-26.73	Horizontal
5	2363.0000	52.11	-1.17	50.94	74.00	-23.06	Horizontal
6	2508.2500	47.60	-0.40	47.20	74.00	-26.80	Horizontal

- 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. 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.
- 6. 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

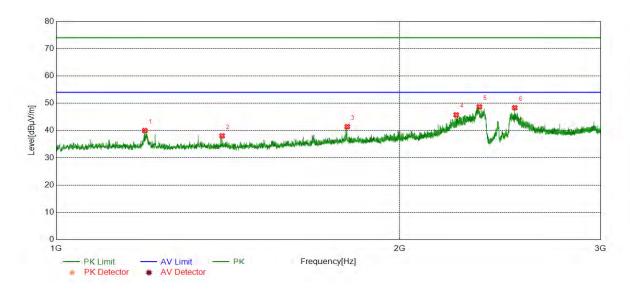


No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV/m]	[dB]	[dBuV/m]	[dBuV/m]	[dB]	
1	1196.5000	45.09	-5.56	39.53	74.00	-34.47	Vertical
2	1332.7500	44.39	-5.67	38.72	74.00	-35.28	Vertical
3	1398.2500	44.74	-5.68	39.06	74.00	-34.94	Vertical
4	1797.2500	48.89	-3.82	45.07	74.00	-28.93	Vertical
5	2263.0000	50.27	-2.11	48.16	74.00	-25.84	Vertical
6	2361.5000	49.85	-1.18	48.67	74.00	-25.33	Vertical

- 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. 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.
- 6. 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

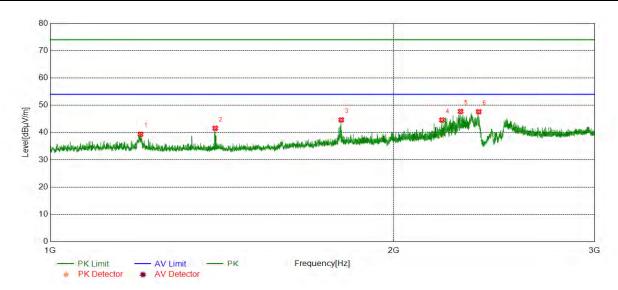


No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV/m]	[dB]	[dBuV/m]	[dBuV/m]	[dB]	
1	1196.0000	45.54	-5.56	39.98	74.00	-34.02	Horizontal
2	1397.7500	43.71	-5.68	38.03	74.00	-35.97	Horizontal
3	1799.5000	45.25	-3.84	41.41	74.00	-32.59	Horizontal
4	2242.0000	47.96	-2.24	45.72	74.00	-28.28	Horizontal
5	2349.0000	50.37	-1.69	48.68	74.00	-25.32	Horizontal
6	2523.0000	48.78	-0.44	48.34	74.00	-25.66	Horizontal

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



Test Mode			Verdict
11N HT20	MCH	Vertical	PASS

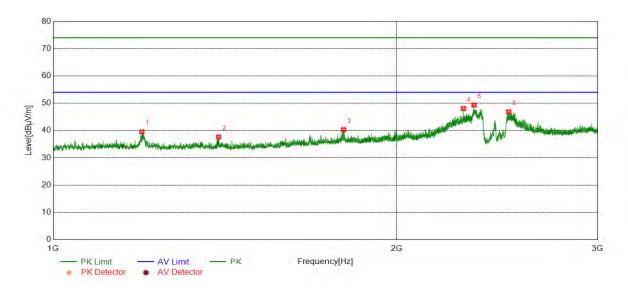


No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV/m]	[dB]	[dBuV/m]	[dBuV/m]	[dB]	
1	1200.0000	44.90	-5.56	39.34	74.00	-34.66	Vertical
2	1395.2500	47.25	-5.71	41.54	74.00	-32.46	Vertical
3	1799.2500	48.46	-3.84	44.62	74.00	-29.38	Vertical
4	2205.0000	46.89	-2.33	44.56	74.00	-29.44	Vertical
5	2289.2500	49.65	-1.94	47.71	74.00	-26.29	Vertical
6	2374.7500	48.70	-1.11	47.59	74.00	-26.41	Vertical

- 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. 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.
- 6. 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	Horizontal	PASS

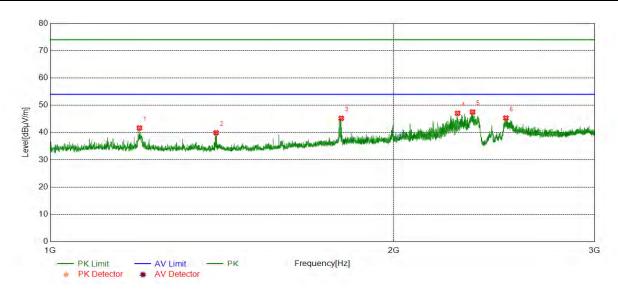


No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV/m]	[dB]	[dBuV/m]	[dBuV/m]	[dB]	
1	1196.0000	45.07	-5.56	39.51	74.00	-34.49	Horizontal
2	1396.2500	43.31	-5.70	37.61	74.00	-36.39	Horizontal
3	1797.0000	44.12	-3.81	40.31	74.00	-33.69	Horizontal
4	2288.5000	49.99	-1.94	48.05	74.00	-25.95	Horizontal
5	2337.7500	51.15	-1.81	49.34	74.00	-24.66	Horizontal
6	2507.7500	47.23	-0.40	46.83	74.00	-27.17	Horizontal

- 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. 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.
- 6. 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

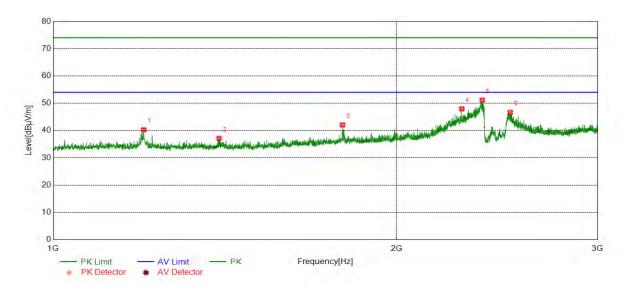


No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV/m]	[dB]	[dBuV/m]	[dBuV/m]	[dB]	
1	1197.5000	47.21	-5.56	41.65	74.00	-32.35	Vertical
2	1397.7500	45.59	-5.68	39.91	74.00	-34.09	Vertical
3	1799.2500	49.03	-3.84	45.19	74.00	-28.81	Vertical
4	2275.5000	49.07	-2.01	47.06	74.00	-26.94	Vertical
5	2345.5000	49.25	-1.74	47.51	74.00	-26.49	Vertical
6	2508.5000	45.70	-0.40	45.30	74.00	-28.70	Vertical

- 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. 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.
- 6. 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

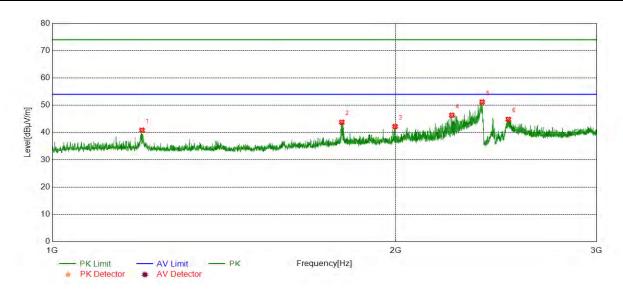


No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV/m]	[dB]	[dBuV/m]	[dBuV/m]	[dB]	
1	1200.5000	45.79	-5.55	40.24	74.00	-33.76	Horizontal
2	1397.5000	42.79	-5.69	37.10	74.00	-36.90	Horizontal
3	1793.0000	45.82	-3.77	42.05	74.00	-31.95	Horizontal
4	2281.0000	49.85	-1.94	47.91	74.00	-26.09	Horizontal
5	2376.7500	52.26	-1.10	51.16	74.00	-22.84	Horizontal
6	2515.0000	46.96	-0.35	46.61	74.00	-27.39	Horizontal

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



Test Mode	Test Mode Channel		Verdict
11N HT40	LCH	Vertical	PASS

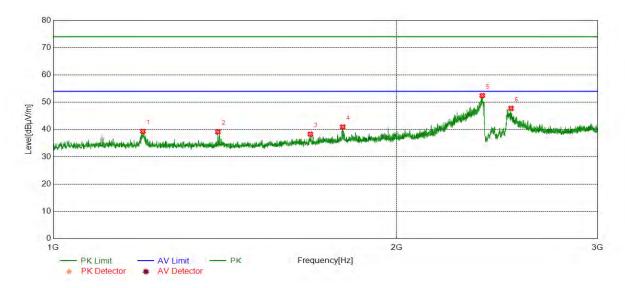


No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV/m]	[dB]	[dBuV/m]	[dBuV/m]	[dB]	
1	1198.7500	46.40	-5.56	40.84	74.00	-33.16	Vertical
2	1794.0000	47.53	-3.78	43.75	74.00	-30.25	Vertical
3	1997.7500	45.21	-3.01	42.20	74.00	-31.80	Vertical
4	2240.0000	48.62	-2.28	46.34	74.00	-27.66	Vertical
5	2381.5000	52.24	-1.07	51.17	74.00	-22.83	Vertical
6	2510.5000	45.19	-0.38	44.81	74.00	-29.19	Vertical

- 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. 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.
- 6. 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

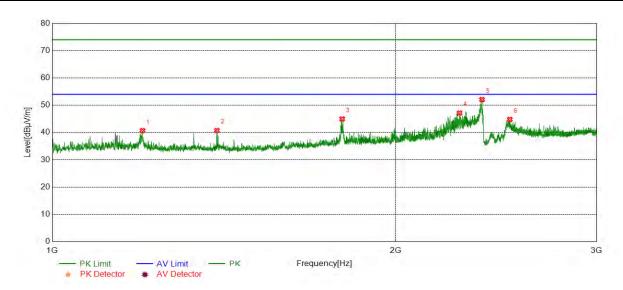


No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV/m]	[dB]	[dBuV/m]	[dBuV/m]	[dB]	
1	1198.5000	44.87	-5.56	39.31	74.00	-34.69	Horizontal
2	1394.2500	44.84	-5.73	39.11	74.00	-34.89	Horizontal
3	1680.5000	43.13	-4.84	38.29	74.00	-35.71	Horizontal
4	1793.7500	44.71	-3.78	40.93	74.00	-33.07	Horizontal
5	2377.2500	53.52	-1.09	52.43	74.00	-21.57	Horizontal
6	2519.2500	48.09	-0.33	47.76	74.00	-26.24	Horizontal

- 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. 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.
- 6. 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

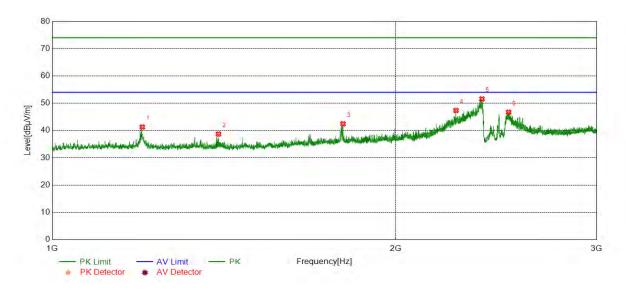


No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV/m]	[dB]	[dBuV/m]	[dBuV/m]	[dB]	
1	1200.0000	46.25	-5.56	40.69	74.00	-33.31	Vertical
2	1394.2500	46.46	-5.73	40.73	74.00	-33.27	Vertical
3	1795.5000	48.77	-3.80	44.97	74.00	-29.03	Vertical
4	2275.2500	49.16	-2.02	47.14	74.00	-26.86	Vertical
5	2380.7500	53.14	-1.07	52.07	74.00	-21.93	Vertical
6	2518.0000	45.12	-0.34	44.78	74.00	-29.22	Vertical

- 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. 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.
- 6. 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	Horizontal	PASS

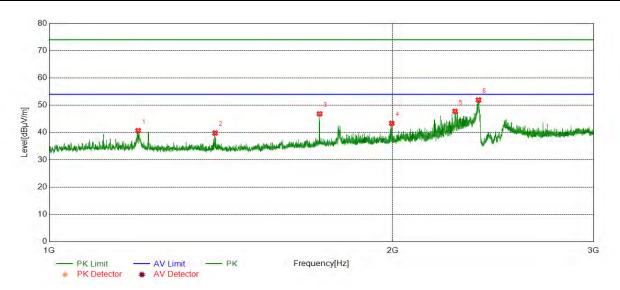


No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV/m]	[dB]	[dBuV/m]	[dBuV/m]	[dB]	
1	1199.5000	46.83	-5.56	41.27	74.00	-32.73	Horizontal
2	1399.0000	44.37	-5.67	38.70	74.00	-35.30	Horizontal
3	1798.5000	46.29	-3.83	42.46	74.00	-31.54	Horizontal
4	2259.2500	49.45	-2.11	47.34	74.00	-26.66	Horizontal
5	2380.5000	52.65	-1.08	51.57	74.00	-22.43	Horizontal
6	2512.0000	47.06	-0.37	46.69	74.00	-27.31	Horizontal

- 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. 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.
- 6. 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	46.24	-5.56	40.68	74.00	-33.32	Vertical
2	1397.7500	45.51	-5.68	39.83	74.00	-34.17	Vertical
3	1725.7500	51.22	-4.38	46.84	74.00	-27.16	Vertical
4	1996.5000	46.40	-3.02	43.38	74.00	-30.62	Vertical
5	2268.5000	49.88	-2.11	47.77	74.00	-26.23	Vertical
6	2378.5000	53.01	-1.09	51.92	74.00	-22.08	Vertical

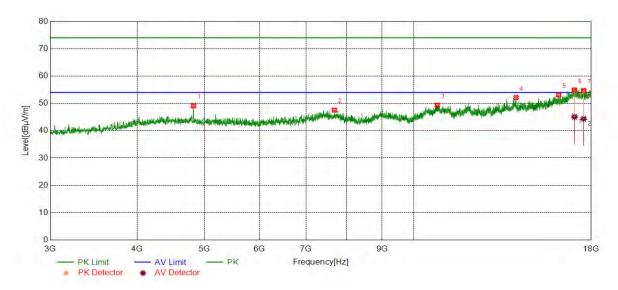
- 2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
- 3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.
- 4. Peak: Peak detector.
- 5. For below 3GHz part, filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for Band Reject Filter losses.
- 6. 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

Test Mode	Channel	Polarization	Verdict	
11B	LCH	Horizontal	PASS	



PK Result:

No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV/m]	[dB]	[dBuV/m]	[dBuV/m]	[dB]	
1	4822.7278	43.75	5.35	49.10	74.00	-24.90	Horizontal
2	7689.9612	38.87	8.67	47.54	74.00	-26.46	Horizontal
3	10808.4761	37.16	12.18	49.34	74.00	-24.66	Horizontal
4	14030.1288	37.40	14.74	52.14	74.00	-21.86	Horizontal
5	16156.6446	37.39	15.69	53.08	74.00	-20.92	Horizontal
6	17026.7533	36.08	18.81	54.89	74.00	-19.11	Horizontal
7	17549.9437	36.62	18.08	54.70	74.00	-19.30	Horizontal

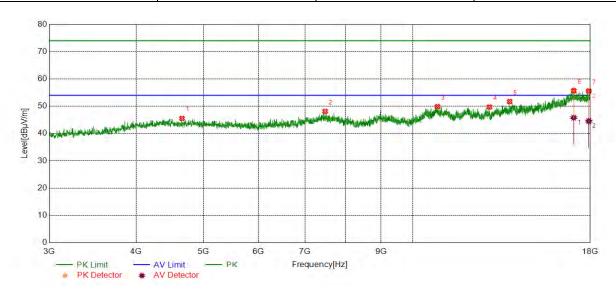
AV Result:

No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV/m]	[dB]	[dBuV/m]	[dBuV/m]	[dB]	
1	17026.7533	26.26	18.81	45.07	54.00	-8.93	Horizontal
2	17549.9437	26.28	18.08	44.36	54.00	-9.64	Horizontal

- 2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
- 3. Peak detector: RBW: 1 MHz, VBW: 3 MHz.
- 4. Average detector: RBW: 1 MHz, VBW: 1/T MHz(refer to clause 7.1.).
- 5. For above 3GHz part, filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for HPF losses.
- 6. 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	LCH	Vertical	PASS	



No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV/m]	[dB]	[dBuV/m]	[dBuV/m]	[dB]	
1	4657.7072	39.96	5.55	45.51	74.00	-28.49	Vertical
2	7481.8102	39.31	8.80	48.11	74.00	-25.89	Vertical
3	10853.4817	37.51	12.34	49.85	74.00	-24.15	Vertical
4	12891.8615	37.54	12.18	49.72	74.00	-24.28	Vertical
5	13782.5978	38.31	13.41	51.72	74.00	-22.28	Vertical
6	17039.8800	36.79	18.89	55.68	74.00	-18.32	Vertical
7	17909.9887	37.32	18.28	55.60	74.00	-18.40	Vertical

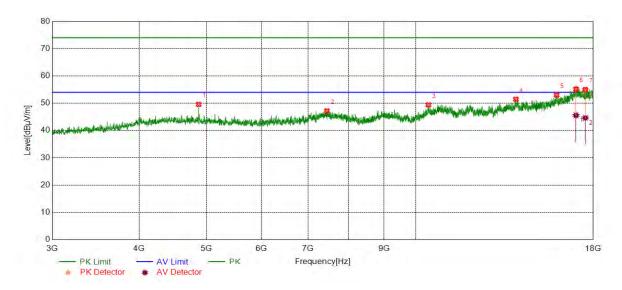
AV Result:

No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV/m]	[dB]	[dBuV/m]	[dBuV/m]	[dB]	
1	17039.8800	26.89	18.89	45.78	54.00	-8.22	Vertical
2	17909.9887	26.26	18.28	44.54	54.00	-9.46	Vertical

- 2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
- 3. Peak detector: RBW: 1 MHz, VBW: 3 MHz.
- 4. Average detector: RBW: 1 MHz, VBW: 1/T MHz(refer to clause 7.1.).
- 5. For above 3GHz part, filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for HPF losses.
- 6. Only the worst case emission was recorded, if it complies with the limit, the other emissions deemed to comply with the limit.



Test Mode			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	4873.3592	44.24	5.32	49.56	74.00	-24.44	Horizontal
2	7451.8065	38.56	8.64	47.20	74.00	-26.80	Horizontal
3	10429.6787	37.79	11.60	49.39	74.00	-24.61	Horizontal
4	13930.7413	37.03	14.45	51.48	74.00	-22.52	Horizontal
5	15940.9926	37.01	15.98	52.99	74.00	-21.01	Horizontal
6	16998.6248	36.53	18.61	55.14	74.00	-18.86	Horizontal
7	17531.1914	37.15	17.86	55.01	74.00	-18.99	Horizontal

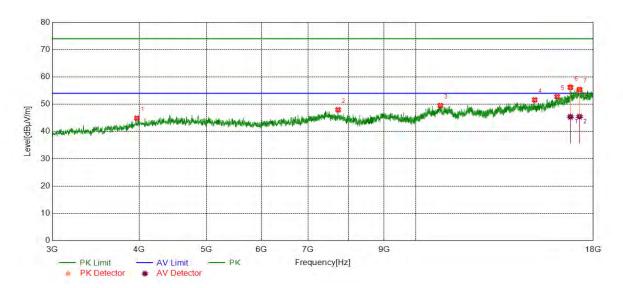
AV Result:

No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV/m]	[dB]	[dBuV/m]	[dBuV/m]	[dB]	
1	16998.6248	26.95	18.61	45.56	54.00	-8.44	Horizontal
2	17531.1914	26.76	17.86	44.62	54.00	-9.38	Horizontal

- 2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
- 3. Peak detector: RBW: 1 MHz, VBW: 3 MHz.
- 4. Average detector: RBW: 1 MHz, VBW: 1/T MHz(refer to clause 7.1.).
- 5. For above 3GHz part, filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for HPF losses.
- 6. Only the worst case emission was recorded, if it complies with the limit, the other emissions deemed to comply with the limit.



Test Mode	Test Mode Channel		Verdict
11B	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	40.56	4.32	44.88	74.00	-29.12	Vertical
2	7733.0916	39.74	8.23	47.97	74.00	-26.03	Vertical
3	10851.6065	37.10	12.39	49.49	74.00	-24.51	Vertical
4	14823.3529	37.08	14.49	51.57	74.00	-22.43	Vertical
5	15969.1211	36.90	15.87	52.77	74.00	-21.23	Vertical
6	16687.3359	38.06	18.10	56.16	74.00	-17.84	Vertical
7	17195.5244	37.12	18.28	55.40	74.00	-18.60	Vertical

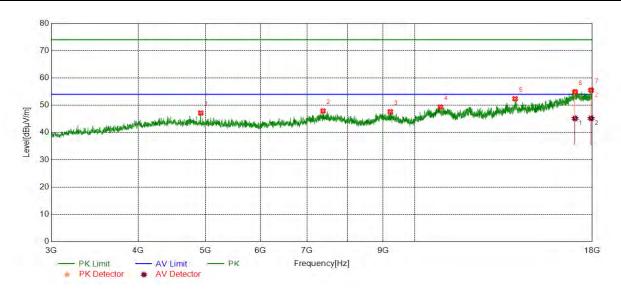
AV Result:

No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV/m]	[dB]	[dBuV/m]	[dBuV/m]	[dB]	
1	16687.3359	27.27	18.10	45.37	54.00	-8.63	Vertical
2	17195.5244	27.17	18.28	45.45	54.00	-8.55	Vertical

- 2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit;
- 3. Peak detector: RBW: 1 MHz, VBW: 3 MHz.
- 4. Average detector: RBW: 1 MHz, VBW: 1/T MHz(refer to clause 7.1.).
- 5. For above 3GHz part, filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for HPF losses.
- 6. 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	Horizontal	PASS	



No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV/m]	[dB]	[dBuV/m]	[dBuV/m]	[dB]	
1	4923.9905	41.96	5.18	47.14	74.00	-26.86	Horizontal
2	7380.5476	39.29	8.60	47.89	74.00	-26.11	Horizontal
3	9222.0278	38.94	8.66	47.60	74.00	-26.40	Horizontal
4	10883.4854	37.10	12.24	49.34	74.00	-24.66	Horizontal
5	13941.9927	38.02	14.36	52.38	74.00	-21.62	Horizontal
6	17000.5001	36.34	18.58	54.92	74.00	-19.08	Horizontal
7	17928.7411	37.41	18.10	55.51	74.00	-18.49	Horizontal

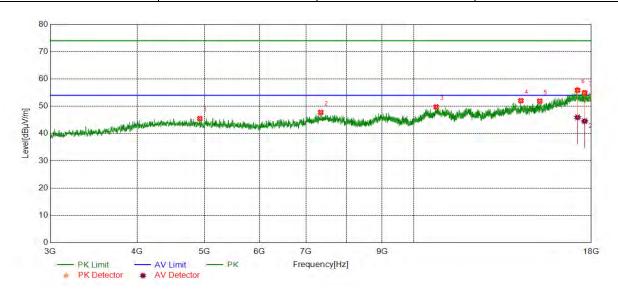
AV Result:

No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV/m]	[dB]	[dBuV/m]	[dBuV/m]	[dB]	
1	17000.5001	26.60	18.58	45.18	54.00	-8.82	Horizontal
2	17928.7411	27.12	18.10	45.22	54.00	-8.78	Horizontal

- 2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
- 3. Peak detector: RBW: 1 MHz, VBW: 3 MHz.
- 4. Average detector: RBW: 1 MHz, VBW: 1/T MHz(refer to clause 7.1.).
- 5. For above 3GHz part, filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for HPF losses.
- 6. 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	4923.9905	40.29	5.18	45.47	74.00	-28.53	Vertical
2	7348.6686	39.26	8.47	47.73	74.00	-26.27	Vertical
3	10769.0961	37.47	12.27	49.74	74.00	-24.26	Vertical
4	14257.0321	38.10	13.93	52.03	74.00	-21.97	Vertical
5	15174.0218	37.92	13.95	51.87	74.00	-22.13	Vertical
6	17197.3997	37.55	18.31	55.86	74.00	-18.14	Vertical
7	17609.9512	37.06	17.87	54.93	74.00	-19.07	Vertical

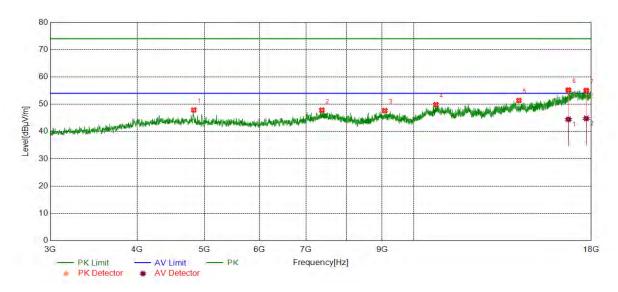
AV Result:

No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV/m]	[dB]	[dBuV/m]	[dBuV/m]	[dB]	
1	17197.3997	27.60	18.31	45.91	54.00	-8.09	Vertical
2	17609.9512	26.67	17.87	44.54	54.00	-9.46	Vertical

- 2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
- 3. Peak detector: RBW: 1 MHz, VBW: 3 MHz.
- 4. Average detector: RBW: 1 MHz, VBW: 1/T MHz(refer to clause 7.1.).
- 5. For above 3GHz part, filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for HPF losses.
- 6. 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	Horizontal	PASS	



No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV/m]	[dB]	[dBuV/m]	[dBuV/m]	[dB]	
1	4826.4783	42.44	5.45	47.89	74.00	-26.11	Horizontal
2	7376.7971	39.27	8.55	47.82	74.00	-26.18	Horizontal
3	9087.0109	38.65	9.01	47.66	74.00	-26.34	Horizontal
4	10759.7200	37.86	11.98	49.84	74.00	-24.16	Horizontal
5	14163.2704	37.60	13.80	51.40	74.00	-22.60	Horizontal
6	16687.3359	37.12	18.10	55.22	74.00	-18.78	Horizontal
7	17705.5882	37.35	17.68	55.03	74.00	-18.97	Horizontal

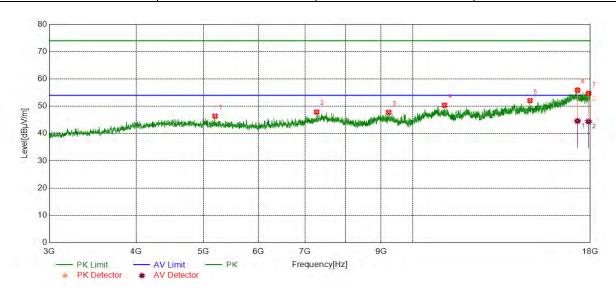
AV Result:

No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark	
	[MHz]	[dBuV/m]	[dB]	[dBuV/m]	[dBuV/m]	[dB]		
1	16687.3359	26.35	18.10	44.45	54.00	-9.55	Horizontal	
2	17705.5882	27.10	17.68	44.78	54.00	-9.22	Horizontal	

- 2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
- 3. Peak detector: RBW: 1 MHz, VBW: 3 MHz.
- 4. Average detector: RBW: 1 MHz, VBW: 1/T MHz(refer to clause 7.1.).
- 5. For above 3GHz part, filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for HPF losses.
- 6. Only the worst case emission was recorded, if it complies with the limit, the other emissions deemed to comply with the limit.



Test Mode			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	5195.8995	41.15	5.20	46.35	74.00	-27.65	Vertical
2	7273.6592	39.26	8.61	47.87	74.00	-26.13	Vertical
3	9231.4039	39.03	8.73	47.76	74.00	-26.24	Vertical
4	11108.5136	38.31	12.05	50.36	74.00	-23.64	Vertical
5	14744.5931	38.11	13.96	52.07	74.00	-21.93	Vertical
6	17255.5319	38.20	17.65	55.85	74.00	-18.15	Vertical
7	17894.9869	36.24	18.48	54.72	74.00	-19.28	Vertical

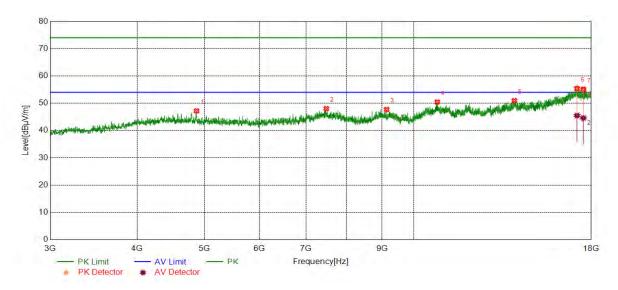
AV Result:

No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV/m]	[dB]	[dBuV/m]	[dBuV/m]	[dB]	
1	17255.5319	26.93	17.65	44.58	54.00	-9.42	Vertical
2	17894.9869	25.92	18.48	44.40	54.00	-9.60	Vertical

- 2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
- 3. Peak detector: RBW: 1 MHz, VBW: 3 MHz.
- 4. Average detector: RBW: 1 MHz, VBW: 1/T MHz(refer to clause 7.1.).
- 5. For above 3GHz part, filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for HPF losses.
- 6. Only the worst case emission was recorded, if it complies with the limit, the other emissions deemed to comply with the limit.



Test Mode			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	4871.4839	41.86	5.32	47.18	74.00	-26.82	Horizontal
2	7485.5607	39.32	8.70	48.02	74.00	-25.98	Horizontal
3	9141.3927	38.82	8.87	47.69	74.00	-26.31	Horizontal
4	10812.2265	38.23	12.21	50.44	74.00	-23.56	Horizontal
5	13953.2442	36.82	14.12	50.94	74.00	-23.06	Horizontal
6	17169.2712	36.98	18.36	55.34	74.00	-18.66	Horizontal
7	17534.9419	37.46	17.65	55.11	74.00	-18.89	Horizontal

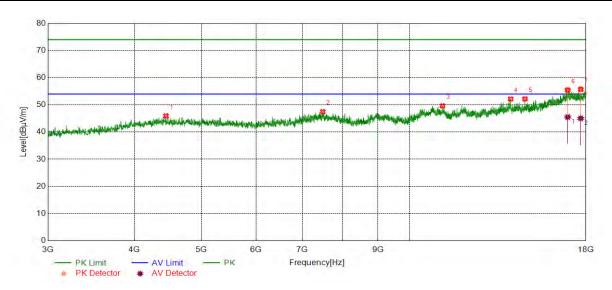
AV Result:

No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV/m]	[dB]	[dBuV/m]	[dBuV/m]	[dB]	
1	17169.2712	27.15	18.36	45.51	54.00	-8.49	Horizontal
2	17534.9419	26.94	17.65	44.59	54.00	-9.41	Horizontal

- 2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
- 3. Peak detector: RBW: 1 MHz, VBW: 3 MHz.
- 4. Average detector: RBW: 1 MHz, VBW: 1/T MHz(refer to clause 7.1.).
- 5. For above 3GHz part, filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for HPF losses.
- 6. 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	



1111103	1 K Kesuit.						
No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV/m]	[dB]	[dBuV/m]	[dBuV/m]	[dB]	
1	4445.8057	40.60	5.35	45.95	74.00	-28.05	Vertical
2	7493.0616	38.90	8.58	47.48	74.00	-26.52	Vertical
3	11164.7706	37.62	12.00	49.62	74.00	-24.38	Vertical
4	14003.8755	37.81	14.35	52.16	74.00	-21.84	Vertical
5	14688.3360	38.70	13.51	52.21	74.00	-21.79	Vertical
6	16934.8669	37.06	18.41	55.47	74.00	-18.53	Vertical
7	17686.8359	37.77	17.96	55.73	74.00	-18.27	Vertical

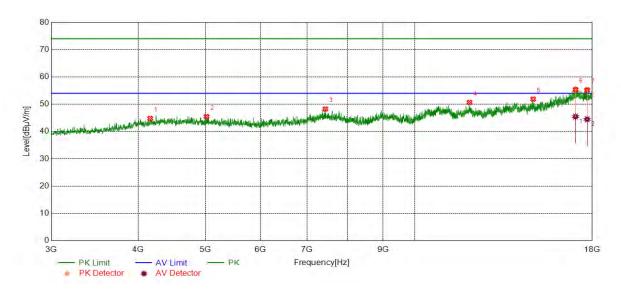
AV Result:

No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV/m]	[dB]	[dBuV/m]	[dBuV/m]	[dB]	
1	16934.8669	27.12	18.41	45.53	54.00	-8.47	Vertical
2	17686.8359	27.07	17.96	45.03	54.00	-8.97	Vertical

- 2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
- 3. Peak detector: RBW: 1 MHz, VBW: 3 MHz.
- 4. Average detector: RBW: 1 MHz, VBW: 1/T MHz(refer to clause 7.1.).
- 5. For above 3GHz part, filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for HPF losses.
- 6. 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	4164.5206	40.06	4.71	44.77	74.00	-29.23	Horizontal
2	5017.7522	40.04	5.41	45.45	74.00	-28.55	Horizontal
3	7438.6798	39.61	8.63	48.24	74.00	-25.76	Horizontal
4	11986.1233	37.79	12.86	50.65	74.00	-23.35	Horizontal
5	14798.9749	38.00	13.88	51.88	74.00	-22.12	Horizontal
6	17030.5038	36.32	19.03	55.35	74.00	-18.65	Horizontal
7	17696.2120	37.37	17.83	55.20	74.00	-18.80	Horizontal

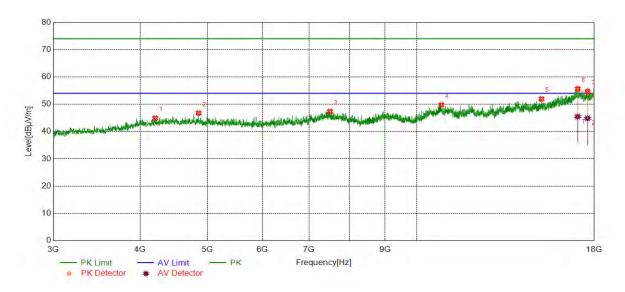
AV Result:

No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV/m]	[dB]	[dBuV/m]	[dBuV/m]	[dB]	
1	17030.5038	26.44	19.03	45.47	54.00	-8.53	Horizontal
2	17696.2120	26.66	17.83	44.49	54.00	-9.51	Horizontal

- 2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
- 3. Peak detector: RBW: 1 MHz, VBW: 3 MHz.
- 4. Average detector: RBW: 1 MHz, VBW: 1/T MHz(refer to clause 7.1.).
- 5. For above 3GHz part, filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for HPF losses.
- 6. 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	4205.7757	39.90	4.95	44.85	74.00	-29.15	Vertical
2	4854.6068	41.33	5.42	46.75	74.00	-27.25	Vertical
3	7500.5626	38.74	8.59	47.33	74.00	-26.67	Vertical
4	10847.8560	37.37	12.37	49.74	74.00	-24.26	Vertical
5	15112.1390	38.01	13.91	51.92	74.00	-22.08	Vertical
6	17036.1295	36.63	18.94	55.57	74.00	-18.43	Vertical
7	17606.2008	36.91	17.71	54.62	74.00	-19.38	Vertical

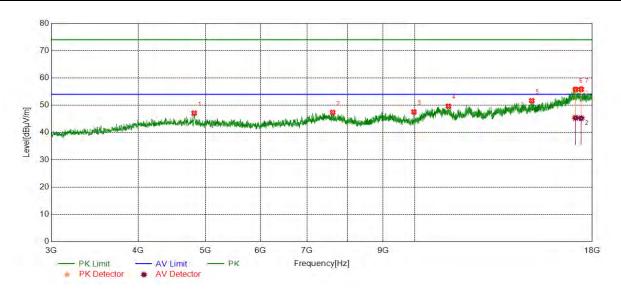
AV Result:

No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV/m]	[dB]	[dBuV/m]	[dBuV/m]	[dB]	
1	17036.1295	26.52	18.94	45.46	54.00	-8.54	Vertical
2	17606.2008	27.12	17.71	44.83	54.00	-9.17	Vertical

- 2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
- 3. Peak detector: RBW: 1 MHz, VBW: 3 MHz.
- 4. Average detector: RBW: 1 MHz, VBW: 1/T MHz(refer to clause 7.1.).
- 5. For above 3GHz part, filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for HPF losses.
- 6. 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	4817.1021	41.84	5.26	47.10	74.00	-26.90	Horizontal
2	7620.5776	38.89	8.44	47.33	74.00	-26.67	Horizontal
3	9972.1215	38.92	8.60	47.52	74.00	-26.48	Horizontal
4	11177.8972	37.69	11.94	49.63	74.00	-24.37	Horizontal
5	14733.3417	37.82	13.85	51.67	74.00	-22.33	Horizontal
6	17028.6286	36.87	18.94	55.81	74.00	-18.19	Horizontal
7	17353.0441	37.99	17.83	55.82	74.00	-18.18	Horizontal

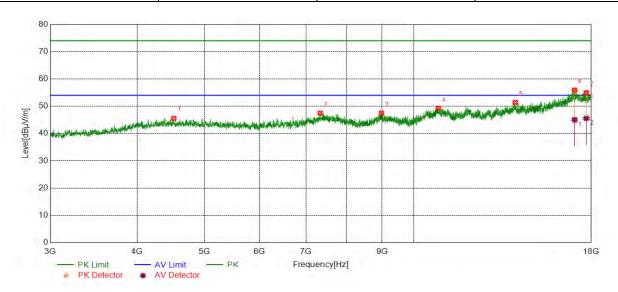
AV Result:

No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV/m]	[dB]	[dBuV/m]	[dBuV/m]	[dB]	
1	17028.6286	26.44	18.94	45.38	54.00	-8.62	Horizontal
2	17353.0441	27.42	17.83	45.25	54.00	-8.75	Horizontal

- 2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
- 3. Peak detector: RBW: 1 MHz, VBW: 3 MHz.
- 4. Average detector: RBW: 1 MHz, VBW: 1/T MHz(refer to clause 7.1.).
- 5. For above 3GHz part, filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for HPF losses.
- 6. Only the worst case emission was recorded, if it complies with the limit, the other emissions deemed to comply with the limit.



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



No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV/m]	[dB]	[dBuV/m]	[dBuV/m]	[dB]	
1	4518.9399	40.09	5.44	45.53	74.00	-28.47	Vertical
2	7333.6667	38.86	8.60	47.46	74.00	-26.54	Vertical
3	8985.7482	38.50	8.94	47.44	74.00	-26.56	Vertical
4	10847.8560	36.84	12.37	49.21	74.00	-24.79	Vertical
5	13996.3745	37.14	14.24	51.38	74.00	-22.62	Vertical
6	17030.5038	36.84	19.03	55.87	74.00	-18.13	Vertical
7	17705.5882	37.18	17.68	54.86	74.00	-19.14	Vertical

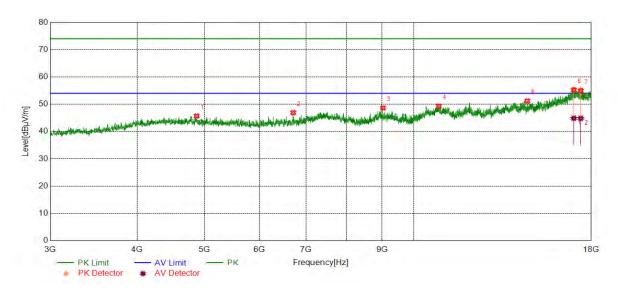
AV Result:

No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV/m]	[dB]	[dBuV/m]	[dBuV/m]	[dB]	
1	17030.5038	25.98	19.03	45.01	54.00	-8.99	Vertical
2	17705.5882	27.88	17.68	45.56	54.00	-8.44	Vertical

- 2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
- 3. Peak detector: RBW: 1 MHz, VBW: 3 MHz.
- 4. Average detector: RBW: 1 MHz, VBW: 1/T MHz(refer to clause 7.1.).
- 5. For above 3GHz part, filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for HPF losses.
- 6. Only the worst case emission was recorded, if it complies with the limit, the other emissions deemed to comply with the limit.



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



No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV/m]	[dB]	[dBuV/m]	[dBuV/m]	[dB]	
1	4873.3592	40.35	5.32	45.67	74.00	-28.33	Horizontal
2	6707.3384	38.87	8.03	46.90	74.00	-27.10	Horizontal
3	9030.7538	39.67	8.95	48.62	74.00	-25.38	Horizontal
4	10860.9826	37.10	12.17	49.27	74.00	-24.73	Horizontal
5	14564.5706	37.45	13.73	51.18	74.00	-22.82	Horizontal
6	16989.2487	36.44	18.78	55.22	74.00	-18.78	Horizontal
7	17383.0479	36.59	18.35	54.94	74.00	-19.06	Horizontal

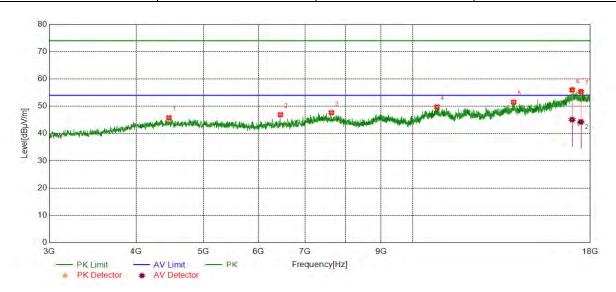
AV Result:

No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark	
	[MHz]	[dBuV/m]	[dB]	[dBuV/m]	[dBuV/m]	[dB]		
1	16989.2487	26.09	18.78	44.87	54.00	-9.13	Horizontal	
2	17383.0479	26.49	18.35	44.84	54.00	-9.16	Horizontal	

- 2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
- 3. Peak detector: RBW: 1 MHz, VBW: 3 MHz.
- 4. Average detector: RBW: 1 MHz, VBW: 1/T MHz(refer to clause 7.1.).
- 5. For above 3GHz part, filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for HPF losses.
- 6. Only the worst case emission was recorded, if it complies with the limit, the other emissions deemed to comply with the limit.



Test Mode			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	4458.9324	39.98	5.78	45.76	74.00	-28.24	Vertical
2	6452.3065	39.68	7.22	46.90	74.00	-27.10	Vertical
3	7639.3299	39.21	8.42	47.63	74.00	-26.37	Vertical
4	10832.8541	37.66	12.07	49.73	74.00	-24.27	Vertical
5	13966.3708	37.63	13.85	51.48	74.00	-22.52	Vertical
6	16949.8687	37.64	18.35	55.99	74.00	-18.01	Vertical
7	17452.4316	37.49	17.86	55.35	74.00	-18.65	Vertical

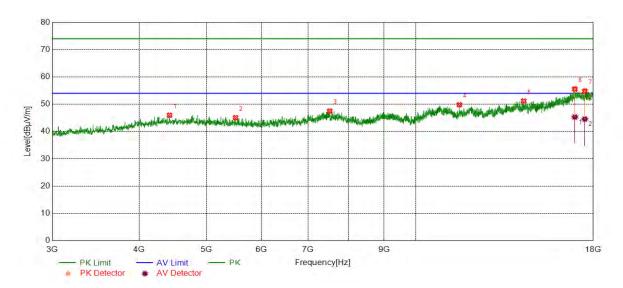
AV Result:

No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV/m]	[dB]	[dBuV/m]	[dBuV/m]	[dB]	
1	16949.8687	26.72	18.35	45.07	54.00	-8.93	Vertical
2	17452.4316	26.37	17.86	44.23	54.00	-9.77	Vertical

- 2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
- 3. Peak detector: RBW: 1 MHz, VBW: 3 MHz.
- 4. Average detector: RBW: 1 MHz, VBW: 1/T MHz(refer to clause 7.1.).
- 5. For above 3GHz part, filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for HPF losses.
- 6. Only the worst case emission was recorded, if it complies with the limit, the other emissions deemed to comply with the limit.



Test Mode	Test Mode Channel		Verdict
11N HT20	11N HT20 HCH		PASS



No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV/m]	[dB]	[dBuV/m]	[dBuV/m]	[dB]	
1	4425.1781	40.80	5.17	45.97	74.00	-28.03	Horizontal
2	5505.3132	39.59	5.49	45.08	74.00	-28.92	Horizontal
3	7519.3149	38.74	8.76	47.50	74.00	-26.50	Horizontal
4	11554.8194	38.50	11.30	49.80	74.00	-24.20	Horizontal
5	14296.4121	37.31	13.89	51.20	74.00	-22.80	Horizontal
6	16934.8669	37.16	18.41	55.57	74.00	-18.43	Horizontal
7	17503.0629	36.79	17.99	54.78	74.00	-19.22	Horizontal

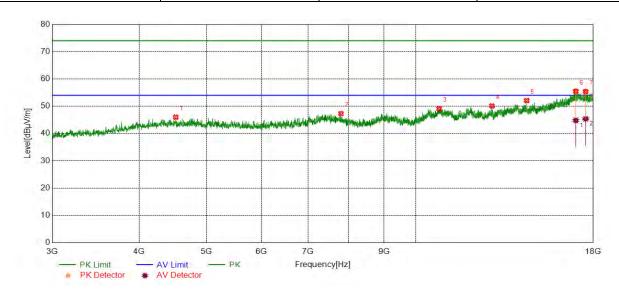
AV Result:

No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark	
	[MHz]	[dBuV/m]	[dB]	[dBuV/m]	[dBuV/m]	[dB]		
1	16934.8669	26.89	18.41	45.30	54.00	-8.70	Horizontal	
2	17503.0629	26.57	17.99	44.56	54.00	-9.44	Horizontal	

- 2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
- 3. Peak detector: RBW: 1 MHz, VBW: 3 MHz.
- 4. Average detector: RBW: 1 MHz, VBW: 1/T MHz(refer to clause 7.1.).
- 5. For above 3GHz part, filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for HPF losses.
- 6. 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	4517.0646	40.52	5.46	45.98	74.00	-28.02	Vertical
2	7806.2258	39.29	8.01	47.30	74.00	-26.70	Vertical
3	10804.7256	36.95	12.12	49.07	74.00	-24.93	Vertical
4	12869.3587	38.22	11.87	50.09	74.00	-23.91	Vertical
5	14438.9299	38.48	13.61	52.09	74.00	-21.91	Vertical
6	16989.2487	36.67	18.78	55.45	74.00	-18.55	Vertical
7	17549.9437	37.29	18.08	55.37	74.00	-18.63	Vertical

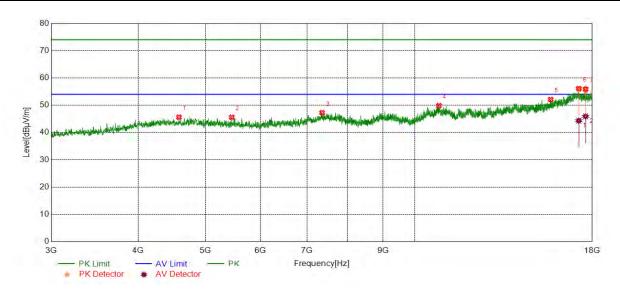
AV Result:

No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV/m]	[dB]	[dBuV/m]	[dBuV/m]	[dB]	
1	16989.2487	26.01	18.78	44.79	54.00	-9.21	Vertical
2	17549.9437	27.27	18.08	45.35	54.00	-8.65	Vertical

- 2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
- 3. Peak detector: RBW: 1 MHz, VBW: 3 MHz.
- 4. Average detector: RBW: 1 MHz, VBW: 1/T MHz(refer to clause 7.1.).
- 5. For above 3GHz part, filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for HPF losses.
- 6. 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	4580.8226	40.16	5.45	45.61	74.00	-28.39	Horizontal
2	5454.6818	39.84	5.74	45.58	74.00	-28.42	Horizontal
3	7358.0448	38.86	8.41	47.27	74.00	-26.73	Horizontal
4	10834.7293	37.77	12.09	49.86	74.00	-24.14	Horizontal
5	15680.3350	37.02	15.09	52.11	74.00	-21.89	Horizontal
6	17214.2768	38.36	17.74	56.10	74.00	-17.90	Horizontal
7	17606.2008	38.16	17.71	55.87	74.00	-18.13	Horizontal

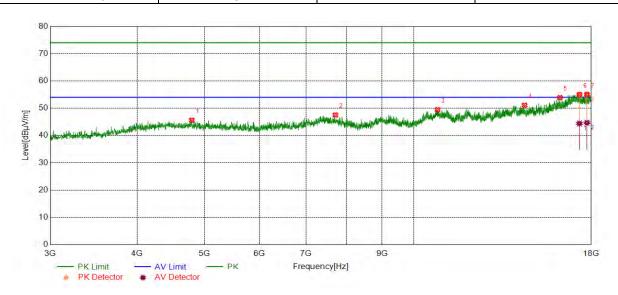
AV Result:

No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV/m]	[dB]	[dBuV/m]	[dBuV/m]	[dB]	
1	17214.2768	26.58	17.74	44.32	54.00	-9.68	Horizontal
2	17606.2008	28.23	17.71	45.94	54.00	-8.06	Horizontal

- 2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
- 3. Peak detector: RBW: 1 MHz, VBW: 3 MHz.
- 4. Average detector: RBW: 1 MHz, VBW: 1/T MHz(refer to clause 7.1.).
- 5. For above 3GHz part, filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for HPF losses.
- 6. 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	4796.4746	39.77	5.84	45.61	74.00	-28.39	Vertical
2	7714.3393	39.36	8.14	47.50	74.00	-26.50	Vertical
3	10819.7275	37.23	12.22	49.45	74.00	-24.55	Vertical
4	14431.4289	37.45	13.64	51.09	74.00	-22.91	Vertical
5	16226.0283	38.09	15.80	53.89	74.00	-20.11	Vertical
6	17308.0385	37.51	17.53	55.04	74.00	-18.96	Vertical
7	17743.0929	37.10	17.94	55.04	74.00	-18.96	Vertical

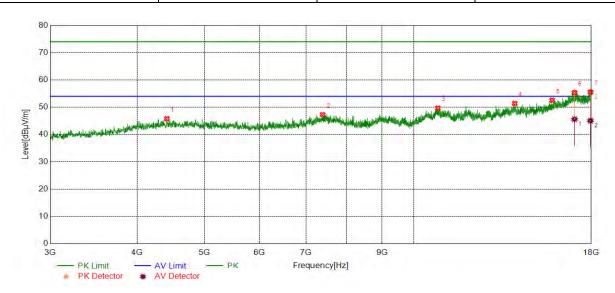
AV Result:

No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV/m]	[dB]	[dBuV/m]	[dBuV/m]	[dB]	
1	17308.0385	26.88	17.53	44.41	54.00	-9.59	Vertical
2	17743.0929	26.72	17.94	44.66	54.00	-9.34	Vertical

- 2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
- 3. Peak detector: RBW: 1 MHz, VBW: 3 MHz.
- 4. Average detector: RBW: 1 MHz, VBW: 1/T MHz(refer to clause 7.1.).
- 5. For above 3GHz part, filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for HPF losses.
- 6. 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	4415.8020	40.55	5.25	45.80	74.00	-28.20	Horizontal
2	7395.5494	38.62	8.64	47.26	74.00	-26.74	Horizontal
3	10830.9789	37.62	12.05	49.67	74.00	-24.33	Horizontal
4	13970.1213	37.57	13.82	51.39	74.00	-22.61	Horizontal
5	15811.6015	37.90	14.68	52.58	74.00	-21.42	Horizontal
6	17028.6286	36.42	18.94	55.36	74.00	-18.64	Horizontal
7	17949.3687	36.97	18.55	55.52	74.00	-18.48	Horizontal

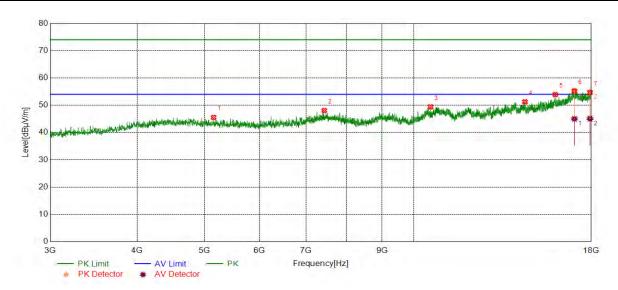
AV Result:

No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV/m]	[dB]	[dBuV/m]	[dBuV/m]	[dB]	
1	17028.6286	26.68	18.94	45.62	54.00	-8.38	Horizontal
2	17949.3687	26.49	18.55	45.04	54.00	-8.96	Horizontal

- 2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
- 3. Peak detector: RBW: 1 MHz, VBW: 3 MHz.
- 4. Average detector: RBW: 1 MHz, VBW: 1/T MHz(refer to clause 7.1.).
- 5. For above 3GHz part, filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for HPF losses.
- 6. 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	5154.6443	40.27	5.25	45.52	74.00	-28.48	Vertical
2	7434.9294	39.46	8.59	48.05	74.00	-25.95	Vertical
3	10570.3213	37.52	11.88	49.40	74.00	-24.60	Vertical
4	14452.0565	37.68	13.57	51.25	74.00	-22.75	Vertical
5	15978.4973	38.15	15.76	53.91	74.00	-20.09	Vertical
6	17021.1276	36.79	18.43	55.22	74.00	-18.78	Vertical
7	17923.1154	36.75	17.90	54.65	74.00	-19.35	Vertical

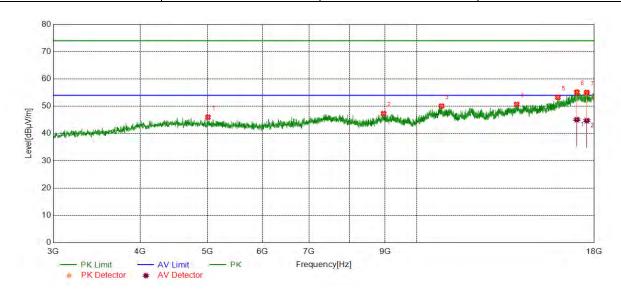
AV Result:

No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV/m]	[dB]	[dBuV/m]	[dBuV/m]	[dB]	
1	17021.1276	26.56	18.43	44.99	54.00	-9.01	Vertical
2	17923.1154	27.17	17.90	45.07	54.00	-8.93	Vertical

- 2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
- 3. Peak detector: RBW: 1 MHz, VBW: 3 MHz.
- 4. Average detector: RBW: 1 MHz, VBW: 1/T MHz(refer to clause 7.1.).
- 5. For above 3GHz part, filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for HPF losses.
- 6. 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	Horizontal	PASS



No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV/m]	[dB]	[dBuV/m]	[dBuV/m]	[dB]	
1	5008.3760	40.58	5.37	45.95	74.00	-28.05	Horizontal
2	8959.4949	38.27	9.05	47.32	74.00	-26.68	Horizontal
3	10855.3569	37.78	12.29	50.07	74.00	-23.93	Horizontal
4	13923.2404	36.54	14.16	50.70	74.00	-23.30	Horizontal
5	15954.1193	37.21	16.05	53.26	74.00	-20.74	Horizontal
6	16991.1239	36.36	18.76	55.12	74.00	-18.88	Horizontal
7	17559.3199	37.17	17.90	55.07	74.00	-18.93	Horizontal

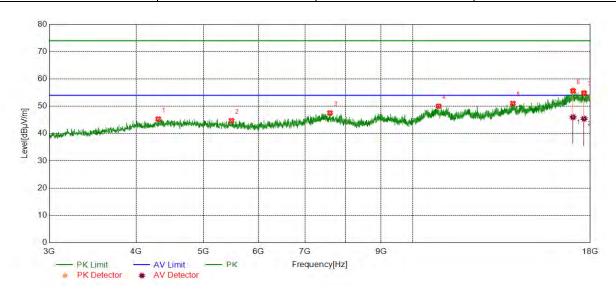
AV Result:

	Frequency	Reading	Correct	Result	Limit	Margin	D
No.		Level	Factor			•	Remark
	[MHz]	[dBuV/m]	[dB]	[dBuV/m]	[dBuV/m]	[dB]	
1	16991.1239	26.31	18.76	45.07	54.00	-8.93	Horizontal
2	17559.3199	26.82	17.90	44.72	54.00	-9.28	Horizontal

- 2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
- 3. Peak detector: RBW: 1 MHz, VBW: 3 MHz.
- 4. Average detector: RBW: 1 MHz, VBW: 1/T MHz(refer to clause 7.1.).
- 5. For above 3GHz part, filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for HPF losses.
- 6. 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	4305.1631	40.33	4.96	45.29	74.00	-28.71	Vertical
2	5486.5608	39.28	5.44	44.72	74.00	-29.28	Vertical
3	7601.8252	38.89	8.65	47.54	74.00	-26.46	Vertical
4	10894.7368	37.76	12.24	50.00	74.00	-24.00	Vertical
5	13930.7413	36.59	14.45	51.04	74.00	-22.96	Vertical
6	17000.5001	37.03	18.58	55.61	74.00	-18.39	Vertical
7	17632.4541	37.49	17.34	54.83	74.00	-19.17	Vertical

AV Result:

No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV/m]	[dB]	[dBuV/m]	[dBuV/m]	[dB]	
1	17000.5001	27.42	18.58	46.00	54.00	-8.00	Vertical
2	17632.4541	28.08	17.34	45.42	54.00	-8.58	Vertical

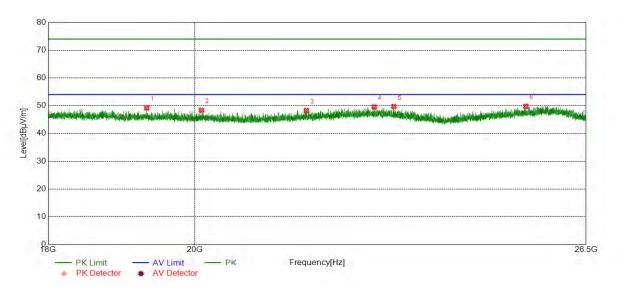
- 2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
- 3. Peak detector: RBW: 1 MHz, VBW: 3 MHz.
- 4. Average detector: RBW: 1 MHz, VBW: 1/T MHz(refer to clause 7.1.).
- 5. For above 3GHz part, filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for HPF losses.
- 6. Only the worst case emission was recorded, if it complies with the limit, the other emissions deemed to comply with the limit.



Part III: 18GHz~26.5GHz

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

Test Mode	Channel	Polarization	Verdict
11B	HCH	Horizontal	PASS



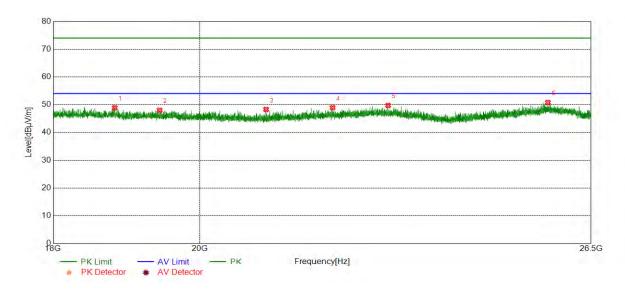
No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV/m]	[dB]	[dBuV/m]	[dBuV/m]	[dB]	
1	19322.7323	50.08	-0.86	49.22	74.00	-24.78	Horizontal
2	20097.1597	48.87	-0.54	48.33	74.00	-25.67	Horizontal
3	21674.0674	48.53	-0.27	48.26	74.00	-25.74	Horizontal
4	22757.9258	48.53	1.04	49.57	74.00	-24.43	Horizontal
5	23079.2579	48.67	1.01	49.68	74.00	-24.32	Horizontal
6	25379.5880	49.12	0.65	49.77	74.00	-24.23	Horizontal

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	
11B	HCH	Vertical	PASS	



No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV/m]	[dB]	[dBuV/m]	[dBuV/m]	[dB]	
1	18815.2315	49.98	-1.06	48.92	74.00	-25.08	Vertical
2	19433.2433	48.76	-0.77	47.99	74.00	-26.01	Vertical
3	20978.6979	49.29	-0.99	48.30	74.00	-25.70	Vertical
4	22006.4506	48.75	0.18	48.93	74.00	-25.07	Vertical
5	22902.4402	48.57	1.16	49.73	74.00	-24.27	Vertical
6	25689.8690	49.65	1.16	50.81	74.00	-23.19	Vertical

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

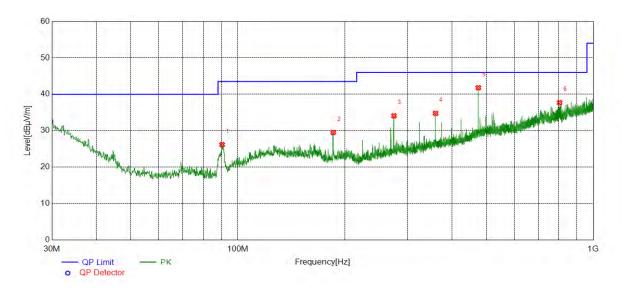
- 2. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.
- 3. Measurement = Reading Level + Correct Factor.
- 4. Only the worst case emission was recorded, if it complies with the limit, the other emissions deemed to comply with the limit.



Part IV: 30MHz~1GHz

SPURIOUS EMISSIONS 30M TO 1GHz (WORST-CASE CONFIGURATION)

Test Mode	Channel	Polarization	Verdict
11B	HCH	Horizontal	PASS



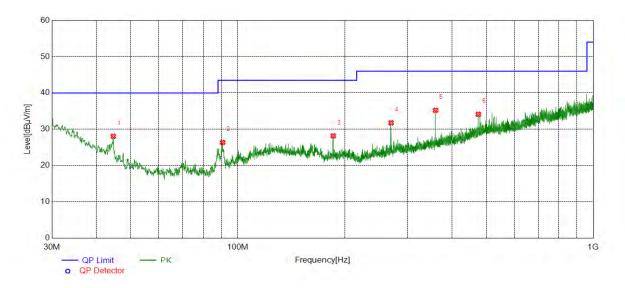
No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV/m]	[dB]	[dBuV/m]	[dBuV/m]	[dB]	
1	90.3400	11.66	14.51	26.17	43.50	-17.33	Horizontal
2	185.6036	11.27	18.24	29.51	43.50	-13.99	Horizontal
3	274.9495	13.96	20.13	34.09	46.00	-11.91	Horizontal
4	360.0270	12.81	21.96	34.77	46.00	-11.23	Horizontal
5	474.9835	16.75	25.04	41.79	46.00	-4.21	Horizontal
6	804.0404	7.84	29.88	37.72	46.00	-8.28	Horizontal

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

- 2. Test setup: RBW: 120 kHz, VBW: 300 kHz, Sweep time: auto.
- 3. Measurement = Reading Level + Correct Factor.



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	44.6485	10.24	17.82	28.06	40.00	-11.94	Vertical
2	90.6311	11.79	14.58	26.37	43.50	-17.13	Vertical
3	185.6036	9.95	18.24	28.19	43.50	-15.31	Vertical
4	270.0020	11.98	19.80	31.78	46.00	-14.22	Vertical
5	360.0270	13.27	21.96	35.23	46.00	-10.77	Vertical
6	474.9835	9.09	25.04	34.13	46.00	-11.87	Vertical

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

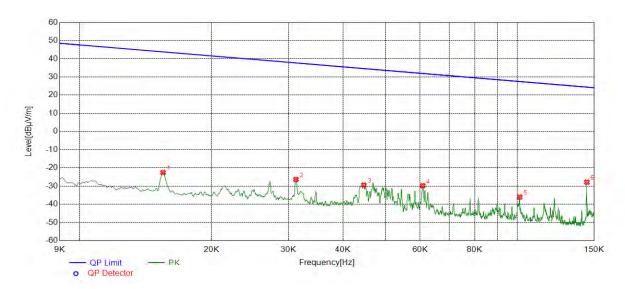
- 2. Test setup: RBW: 120 kHz, VBW: 300 kHz, Sweep time: auto.
- 3. Measurement = Reading Level + Correct Factor.



Part V: 9KHz~30MHz

SPURIOUS EMISSIONS Below 30MHz (WORST CASE CONFIGURATION-FACE ON)

Test Mode	Channel	Frequency Range	Verdict
11B	HCH	9kHz~150kHz	PASS

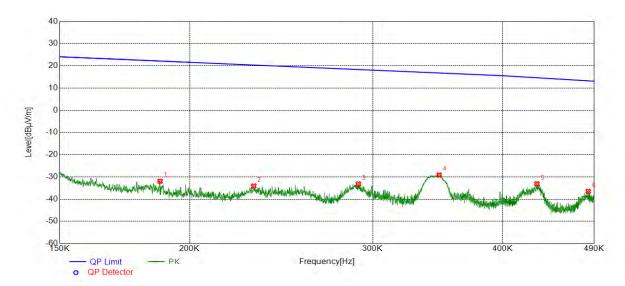


No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV/m]	[dB]	[dBuV/m]	[dBuV/m]	[dB]	
1	0.0155	39.35	-61.89	-22.54	43.77	-66.31	Horizontal
2	0.0312	35.37	-61.74	-26.37	37.71	-64.08	Horizontal
3	0.0446	32.23	-61.74	-29.51	34.61	-64.12	Horizontal
4	0.0608	31.94	-61.77	-29.83	31.92	-61.75	Horizontal
5	0.1013	25.77	-61.82	-36.05	27.49	-63.54	Horizontal
6	0.1443	33.97	-61.84	-27.87	24.42	-52.29	Horizontal

- 2. If Peak Result complies with AV and QP limit, AV and QP Result are deemed to comply with AV limit.
- 3. All 3 polarizations(Horizontal, Face-on and Face-off) of the loop antenna had been tested, but only the worst data recorded in the report.



Test Mode	Channel	Frequency Range	Verdict
11B	HCH	150kHz~490kHz	PASS

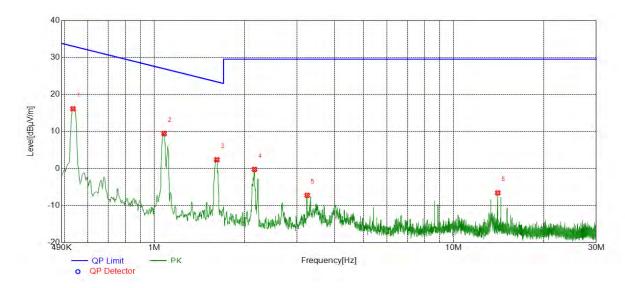


No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV/m]	[dB]	[dBuV/m]	[dBuV/m]	[dB]	
1	0.1873	29.92	-61.86	-31.94	22.16	-54.10	Horizontal
2	0.2305	27.73	-61.87	-34.14	20.35	-54.49	Horizontal
3	0.2906	28.73	-61.90	-33.17	18.34	-51.51	Horizontal
4	0.3475	32.77	-61.90	-29.13	16.78	-45.91	Horizontal
5	0.4315	28.77	-61.90	-33.13	14.63	-47.76	Horizontal
6	0.4835	25.39	-61.89	-36.50	13.24	-49.74	Horizontal

- 2. If Peak Result complies with AV and QP limit, AV and QP Result are deemed to comply with AV limit.
- 3. All 3 polarizations(Horizontal, Face-on and Face-off) of the loop antenna had been tested, but only the worst data recorded in the report.



Test Mode	Channel	Frequency Range	Verdict
11B	HCH	490kHz~30MHz	PASS



No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV/m]	[dB]	[dBuV/m]	[dBuV/m]	[dB]	
1	0.5343	38.02	-21.89	16.13	33.05	-16.92	Vertical
2	1.0773	31.28	-21.85	9.43	26.96	-17.53	Vertical
3	1.6174	24.19	-21.83	2.36	23.43	-21.07	Vertical
4	2.1604	21.56	-21.80	-0.24	29.54	-29.78	Vertical
5	3.2406	14.53	-21.76	-7.23	29.54	-36.77	Vertical
6	14.0542	15.01	-21.60	-6.59	29.54	-36.13	Vertical

- 2. If Peak Result complies with AV and QP limit, AV and QP Result are deemed to comply with AV limit.
- 3. All 3 polarizations(Horizontal, Face-on and Face-off) of the loop antenna had been tested, but only the worst data recorded in the report.



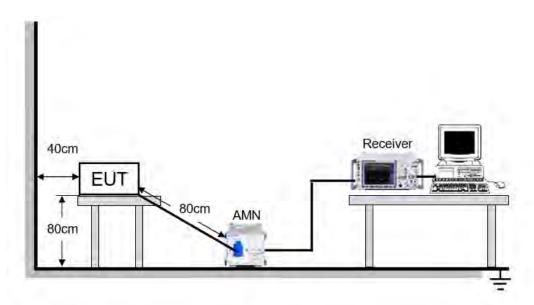
8. AC POWER LINE CONDUCTED EMISSIONS

LIMITS

Please refer to FCC §15.207 (a)

FREQUENCY (MHz)	Limit (dBuV)				
	Quasi-peak	Average			
0.15 -0.5	66 - 56 *	56 - 46 *			
0.50 -5.0	56.00	46.00			
5.0 -30.0	60.00	50.00			

TEST SETUP AND PROCEDURE

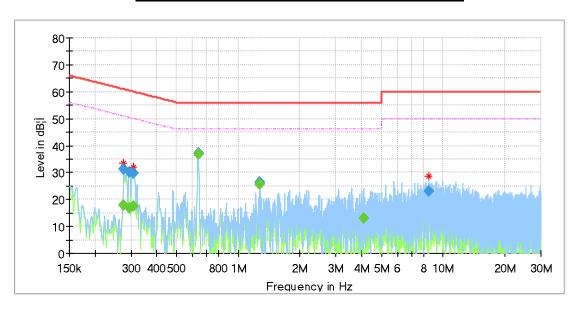


The EUT is put on a table of non-conducting material that is 80cm high. The vertical conducting wall of shielding is located 40cm to the rear of the EUT. The power line of the EUT is connected to the AC mains through an Artificial Mains Network (A.M.N.). A EMI Measurement Receiver (R&S Test Receiver ESR3) is used to test the emissions from both sides of AC line. According to the requirements in Section 6.2 of ANSI C63.10-2013.Conducted emissions from the EUT measured in the frequency range between 0.15 MHz and 30MHz using CISPR Quasi-Peak and average detector mode. The bandwidth of EMI test receiver is set at 9kHz.

The arrangement of the equipment is installed to meet the standards and operating in a manner, which tends to maximize its emission characteristics in a normal application.



LINE L RESULTS (WORST-CASE CONFIGURATION)



Final_Result

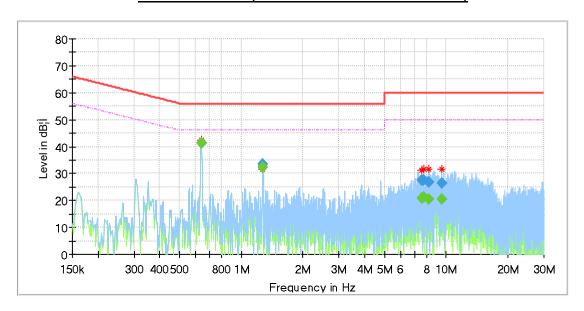
Frequency [MHz]	QuasiPeak [dBµV]	Average [dBµV]	Limit [dBµV]	Margin [dB]	Meas. Time [ms]	Bandwidth [kHz]	Line	Filter	Corr. [dB]
0.276863		17.73	50.91	33.18	1000.0	9.000	L1	OFF	9.5
0.276863	31.21		60.91	29.70	1000.0	9.000	L1	OFF	9.5
0.294773		16.77	50.39	33.62	1000.0	9.000	L1	OFF	9.5
0.294773	30.29		60.39	30.10	1000.0	9.000	L1	OFF	9.5
0.309698		17.40	49.98	32.58	1000.0	9.000	L1	OFF	9.5
0.309698	29.72		59.98	30.26	1000.0	9.000	L1	OFF	9.5
0.638048	37.09		56.00	18.91	1000.0	9.000	L1	OFF	9.4
0.638048		36.96	46.00	9.04	1000.0	9.000	L1	OFF	9.4
1.276838	26.40		56.00	29.60	1000.0	9.000	L1	OFF	9.7
1.276838		25.55	46.00	20.45	1000.0	9.000	L1	OFF	9.7
4.076768		13.11	46.00	32.89	1000.0	9.000	L1	OFF	9.8
8.515463	22.91		60.00	37.09	1000.0	9.000	L1	OFF	9.6

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

- 2. Test setup: RBW: 200 Hz (9 kHz—150 kHz), 9 kHz (150 kHz—30 MHz).
- 3. Step size: 80Hz (0.009MHz-0.15MHz), 4 kHz (0.15MHz-30MHz), Scan time: auto.
- 4. The extension cord/outlet strip was calibrated with the LISN as required by ANSI C63.10:2013 Clause 6.2.2.
- 5. Pre-testing all test modes and channels, and find the LCH of 11B which is the worst case, so only the worst case is included in this test report.



LINE N RESULTS (WORST-CASE CONFIGURATION)

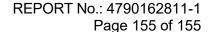


Final_Result

Frequency [MHz]	QuasiPeak [dBµV]	Average [dBµV]	Limit [dBµV]	Margin [dB]	Meas. Time [ms]	Bandwidth [kHz]	Line	Filter	Corr. [dB]
0.638048		41.39	46.00	4.61	1000.0	9.000	N	OFF	9.6
0.638048	41.48		56.00	14.52	1000.0	9.000	N	OFF	9.6
1.278330		32.54	46.00	13.46	1000.0	9.000	N	OFF	9.6
1.278330	33.40		56.00	22.60	1000.0	9.000	N	OFF	9.6
7.609515		20.91	50.00	29.09	1000.0	9.000	N	OFF	9.5
7.609515	27.45		60.00	32.55	1000.0	9.000	N	OFF	9.5
7.776675	27.54		60.00	32.46	1000.0	9.000	N	OFF	9.5
7.784138		21.12	50.00	28.88	1000.0	9.000	N	OFF	9.5
8.273678	26.88		60.00	33.12	1000.0	9.000	N	OFF	9.6
8.273678		20.62	50.00	29.38	1000.0	9.000	N	OFF	9.6
9.542303		20.54	50.00	29.46	1000.0	9.000	N	OFF	9.9
9.542303	26.31		60.00	33.69	1000.0	9.000	N	OFF	9.9

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

- 2. Test setup: RBW: 200 Hz (9 kHz—150 kHz), 9 kHz (150 kHz—30 MHz).
- 3. Step size: 80Hz (0.009MHz-0.15MHz), 4 kHz (0.15MHz-30MHz), Scan time: auto.
- 4. The extension cord/outlet strip was calibrated with the LISN as required by ANSI C63.10:2013 Clause 6.2.2.
- 5. Pre-testing all test modes and channels, and find the LCH of 11B which is the worst case, so only the worst case is included in this test report.





9. ANTENNA REQUIREMENTS

APPLICABLE REQUIREMENTS

Please refer to FCC §15.203

An intentional radiator shall be designed to ensure that no antenna other than that furnished by the responsible party shall be used with the device. The use of a permanently attached antenna or of an antenna that uses a unique coupling to the intentional radiator shall be considered sufficient to comply with the provisions of this section. The manufacturer may design the unit so that a broken antenna can be replaced by the user, but the use of a standard antenna jack or electrical connector is prohibited.

Please refer to FCC §15.247(b)(4)

The conducted output power limit specified in paragraph (b) of this section is based on the use of antennas with directional gains that do not exceed 6 dBi. Except as shown in paragraph (c) of this section, if transmitting antennas of directional gain greater than 6 dBi are used, the conducted output power from the intentional radiator shall be reduced below the stated values in paragraphs (b)(1), (b)(2), and (b)(3) of this section, as appropriate, by the amount in dB that the directional gain of the antenna exceeds 6 dBi.

ANTENNA GAIN

The antenna gain of EUT is less than 6 dBi

END OF REPORT