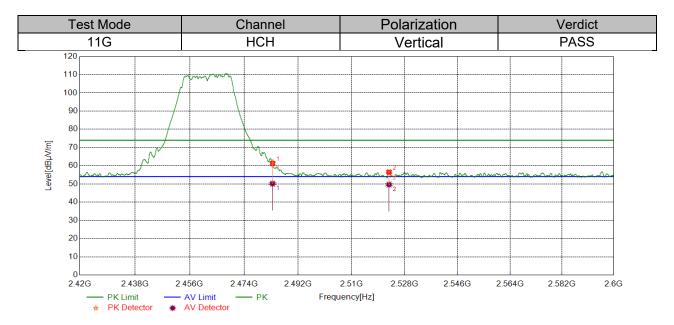


No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	2483.5000	40.91	12.97	53.88	74.00	-20.12	peak
2	2508.9086	42.55	13.20	55.75	74.00	-18.25	peak
3	2561.5652	42.70	13.42	56.12	74.00	-17.88	peak

No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	2508.9086	32.48	13.20	45.68	54.00	-8.32	average
2	2561.5652	31.69	13.42	45.11	54.00	-8.89	average

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





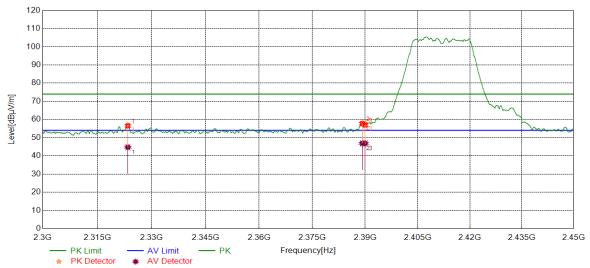
No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	2483.5000	48.87	12.97	61.84	74.00	-12.16	peak
2	2522.6803	42.66	13.27	55.93	74.00	-18.07	peak

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	average
2	2522.6803	36.35	13.27	49.62	54.00	-4.38	average

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



Test Mode	Channel	Polarization	Verdict
11N HT20	LCH	Horizontal	PASS



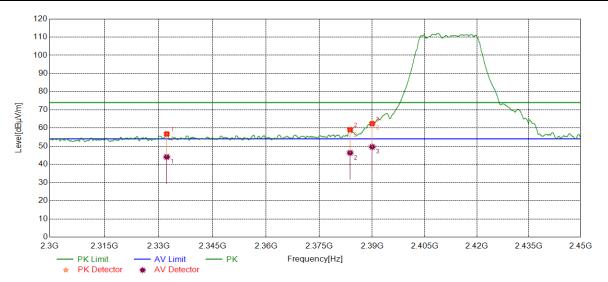
No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	2323.4324	44.51	12.39	56.90	74.00	-17.10	peak
2	2389.1609	44.93	13.06	57.99	74.00	-16.01	peak
3	2390.0000	44.62	13.07	57.69	74.00	-16.31	peak

No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	2323.4324	32.36	12.39	44.75	54.00	-9.25	average
2	2389.1609	33.83	13.06	46.89	54.00	-7.11	average
3	2390.0000	33.84	13.07	46.91	54.00	-7.09	average

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



Test Mode	Channel	Polarization	Verdict
11N HT20	LCH	Vertical	PASS



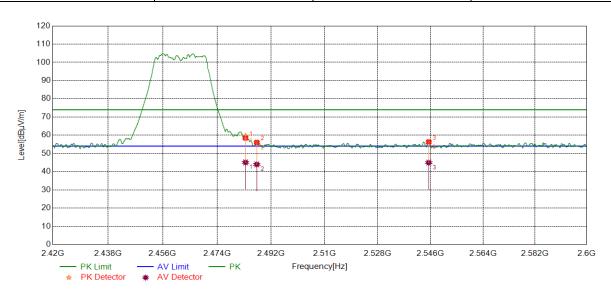
No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	2332.2728	44.21	12.50	56.71	74.00	-17.29	peak
2	2383.7292	45.83	13.06	58.89	74.00	-15.11	peak
3	2390.0000	49.73	13.07	62.80	74.00	-11.20	peak

No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	2332.2728	31.56	12.50	44.06	54.00	-9.94	average
2	2383.7292	33.28	13.06	46.34	54.00	-7.66	average
3	2390.0000	36.55	13.07	49.62	54.00	-4.38	average

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



Test Mode	Channel	Polarization	Verdict
11N HT20	HCH	Horizontal	PASS

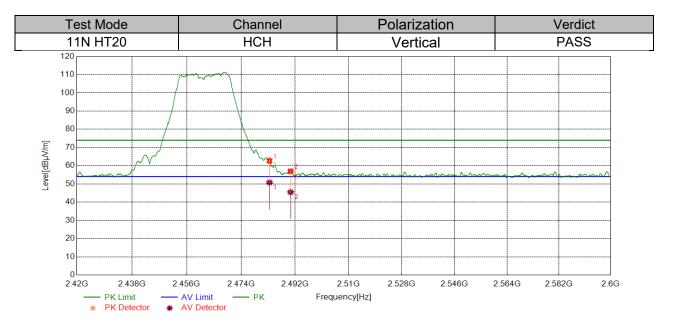


No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	2483.5000	46.59	12.97	59.56	74.00	-14.44	peak
2	2487.2609	42.84	12.98	55.82	74.00	-18.18	peak
3	2545.3857	42.79	13.38	56.17	74.00	-17.83	peak

No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	2483.5000	32.12	12.97	45.09	54.00	-8.91	average
2	2487.2609	31.02	12.98	44.00	54.00	-10.00	average
3	2545.3857	31.55	13.38	44.93	54.00	-9.07	average

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





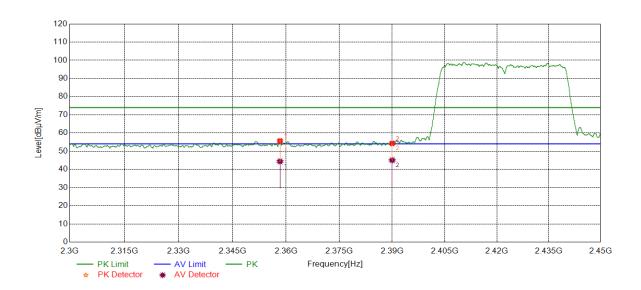
No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	2483.5000	50.27	12.97	63.24	74.00	-10.76	peak
2	2490.5463	43.6	13.00	56.60	74.00	-17.40	peak

No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	2483.5000	37.80	12.97	50.77	54.00	-3.23	average
2	2490.5463	32.51	13.00	45.51	54.00	-8.49	average

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



Test Mode	Channel	Polarization	Verdict
11N HT40	LCH	Horizontal	PASS



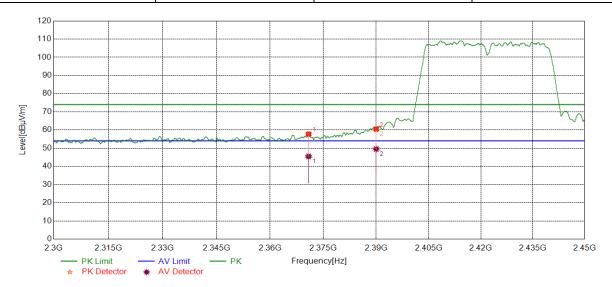
No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	2358.3010	42.67	12.76	55.43	74.00	-18.57	peak
2	2390.0000	41.07	13.07	54.14	74.00	-19.86	peak

No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	2358.3010	31.62	12.76	44.38	54.00	-9.62	average
2	2390.0000	31.98	13.07	45.05	54.00	-8.95	average

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



Test Mode	Channel	Polarization	Verdict
11N HT40	LCH	Vertical	PASS



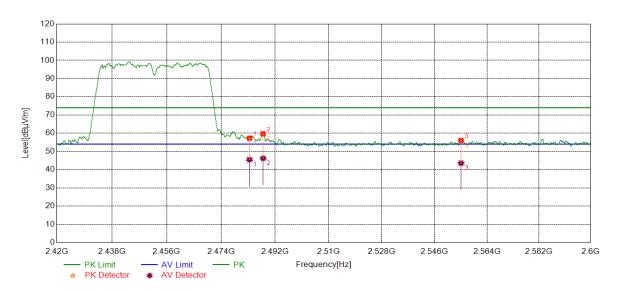
No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	2370.8464	44.52	12.94	57.46	74.00	-16.54	peak
2	2390.0000	47.47	13.07	60.54	74.00	-13.46	peak

No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	2370.8464	32.54	12.94	45.48	54.00	-8.52	average
2	2390.0000	36.48	13.07	49.55	54.00	-4.45	average

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



Test Mode	Channel	Polarization	Verdict
11N HT40	HCH	Horizontal	PASS



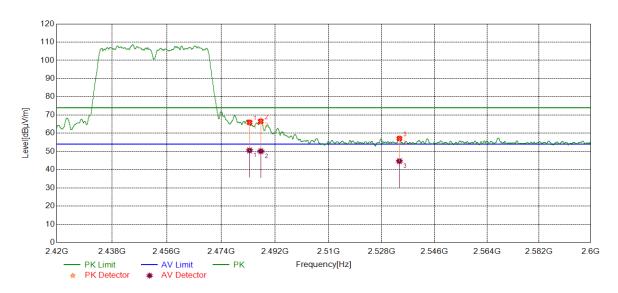
No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	2483.5000	44.09	12.97	57.06	74.00	-16.94	peak
2	2488.0534	46.59	12.99	59.58	74.00	-14.42	peak
3	2555.0619	42.46	13.38	55.84	74.00	-18.16	peak

N	О.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
		(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
	1	2483.5000	32.50	12.97	45.47	54.00	-8.53	average
2	2	2488.0534	33.24	12.99	46.23	54.00	-7.77	average
,	3	2555.0619	30.21	13.38	43.59	54.00	-10.41	average

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



Test Mode	Channel	Polarization	Verdict
11N HT40	HCH	Vertical	PASS



No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	2483.5000	53.12	12.97	66.09	74.00	-7.91	peak
2	2487.2883	54.01	12.98	66.99	74.00	-7.01	peak
3	2533.9993	43.74	13.42	57.16	74.00	-16.84	peak

No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	2483.5000	37.59	12.97	50.56	54.00	-3.44	average
2	2487.2883	37.13	12.98	50.11	54.00	-3.89	average
3	2533.9993	31.26	13.42	44.68	54.00	-9.32	average

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



## 7.7.3. SPURIOUS EMISSIONS

# Test Result Table:

## 1) For 1GHz~3GHz

Environment Parameter	Selected Values During Tests	
Relative Humidity	69.3%	
Atmospheric Pressure:	102.5kPa	
Temperature	18.5°C	

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 3GHz~18GHz

Environment Parameter	Selected Values During Tests	
Relative Humidity	69.3%	
Atmospheric Pressure:	102.5kPa	
Temperature	18.5°C	

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

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		المسالح.	D400
	HCH	<limit< th=""><th>  PASS</th></limit<>	PASS

#### 3) For 18GHz~26.5GHz

Environment Parameter	Selected Values During Tests	
Relative Humidity	69.3%	
Atmospheric Pressure:	102.5kPa	
Temperature	18.5°C	

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

### Remark:

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

#### 4) For 30MHz~1GHz

Environment Parameter	Selected Values During Tests	
Relative Humidity	69.3%	
Atmospheric Pressure:	102.5kPa	
Temperature	18.5°C	

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

#### Remark:

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

## 5) For 9KHz~30MHz

Environment Parameter	Selected Values During Tests	
Relative Humidity	69.3%	
Atmospheric Pressure:	102.5kPa	
Temperature	18.5°C	

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

#### Remark:

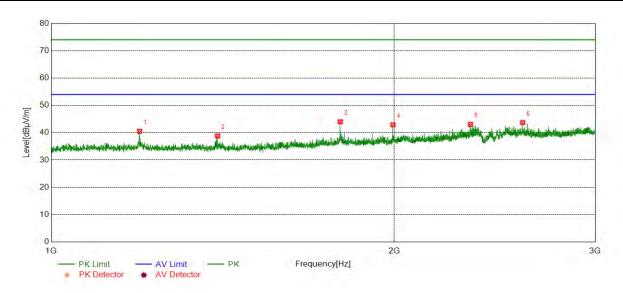
1) Through pre-testing all the test modes and test channels, but only the data of the worst case is included in this test report.



#### Part I: 1GHz~3GHz

#### HARMONICS AND SPURIOUS EMISSIONS

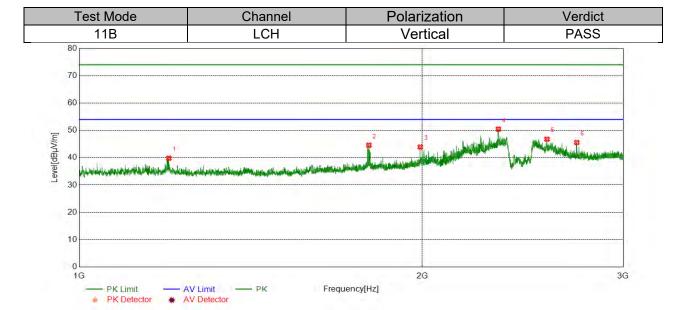
Test Mode	Channel	Polarization	Verdict
11B	LCH	Horizontal	PASS



No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	1195.5000	46.09	-5.56	40.53	74.00	-33.47	peak
2	1399.7500	44.47	-5.66	38.81	74.00	-35.19	peak
3	1793.0000	47.78	-3.77	44.01	74.00	-29.99	peak
4	1994.7500	45.92	-3.04	42.88	74.00	-31.12	peak
5	2332.2500	44.86	-1.82	43.04	74.00	-30.96	peak
6	2591.7500	44.46	-0.76	43.70	74.00	-30.30	peak

- 2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
- 3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.
- 4. Peak: Peak detector.
- 5. AVG: VBW refer to section 7.2.
- 6. For below 3GHz part, filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for Band Reject Filter losses. The proper operation of the transmitter prior to adding the filter to the measurement chain.
- 7. Only the worst case emission was recorded, if it complies with the limit, the other emissions deemed to comply with the limit.



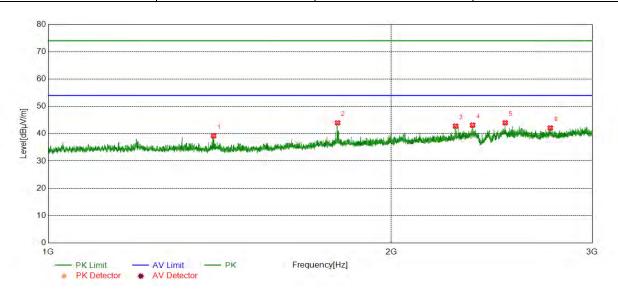


No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	1198.7500	45.39	-5.56	39.83	74.00	-34.17	peak
2	1795.5000	48.37	-3.80	44.57	74.00	-29.43	peak
3	1991.7500	46.99	-3.07	43.92	74.00	-30.08	peak
4	2332.0000	52.29	-1.82	50.47	74.00	-23.53	peak
5	2572.5000	47.61	-0.83	46.78	74.00	-27.22	peak
6	2732.2500	46.05	-0.48	45.57	74.00	-28.43	peak

- 2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
- 3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.
- 4. Peak: Peak detector.
- 5. AVG: VBW refer to section 7.2.
- 6. For below 3GHz part, filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for Band Reject Filter losses. The proper operation of the transmitter prior to adding the filter to the measurement chain.
- 7. Only the worst case emission was recorded, if it complies with the limit, the other emissions deemed to comply with the limit.



Test Mode	Channel	Polarization	Verdict
11B	MCH	Horizontal	PASS

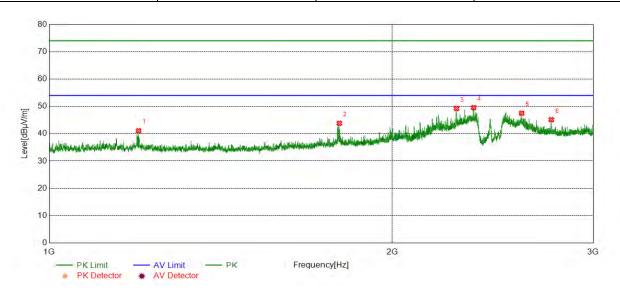


No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	1396.7500	44.92	-5.70	39.22	74.00	-34.78	peak
2	1794.0000	47.76	-3.78	43.98	74.00	-30.02	peak
3	2277.2500	44.75	-1.99	42.76	74.00	-31.24	peak
4	2356.7500	44.45	-1.35	43.10	74.00	-30.90	peak
5	2517.2500	44.34	-0.34	44.00	74.00	-30.00	peak
6	2757.0000	42.44	-0.33	42.11	74.00	-31.89	peak

- 2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
- 3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.
- 4. Peak: Peak detector.
- 5. AVG: VBW refer to section 7.2.
- 6. For below 3GHz part, filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for Band Reject Filter losses. The proper operation of the transmitter prior to adding the filter to the measurement chain.
- 7. Only the worst case emission was recorded, if it complies with the limit, the other emissions deemed to comply with the limit.



Test Mode	Channel	Polarization	Verdict
11B	MCH	Vertical	PASS

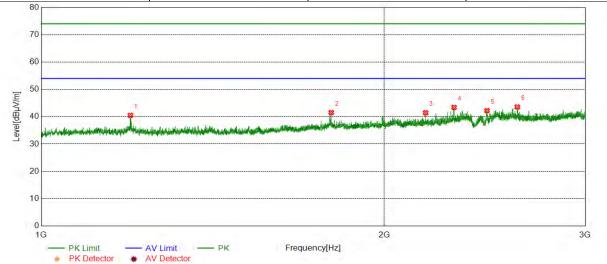


No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	1198.0000	46.63	-5.56	41.07	74.00	-32.93	peak
2	1797.2500	47.63	-3.82	43.81	74.00	-30.19	peak
3	2276.7500	51.22	-1.99	49.23	74.00	-24.77	peak
4	2357.0000	50.89	-1.33	49.56	74.00	-24.44	peak
5	2596.7500	48.24	-0.74	47.50	74.00	-26.50	peak
6	2757.2500	45.46	-0.32	45.14	74.00	-28.86	peak

- 2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
- 3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.
- 4. Peak: Peak detector.
- 5. AVG: VBW refer to section 7.2.
- 6. For below 3GHz part, filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for Band Reject Filter losses. The proper operation of the transmitter prior to adding the filter to the measurement chain.
- 7. Only the worst case emission was recorded, if it complies with the limit, the other emissions deemed to comply with the limit.



Test Mode	Channel	Polarization	Verdict
11B	HCH	Horizontal	PASS

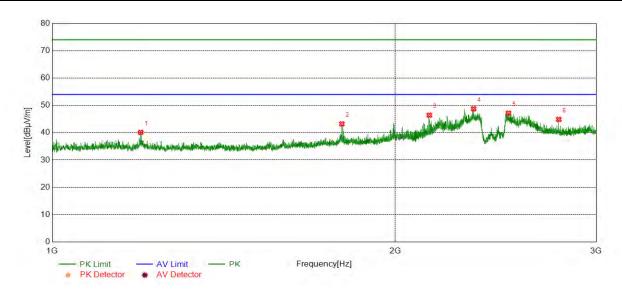


No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	1197.5000	46.05	-5.56	40.49	74.00	-33.51	peak
2	1796.7500	45.33	-3.81	41.52	74.00	-32.48	peak
3	2174.0000	43.76	-2.32	41.44	74.00	-32.56	peak
4	2302.2500	45.21	-1.81	43.40	74.00	-30.60	peak
5	2460.7500	42.88	-0.66	42.22	74.00	-31.78	peak
6	2616.2500	43.77	-0.21	43.56	74.00	-30.44	peak

- 2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
- 3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.
- 4. Peak: Peak detector.
- 5. AVG: VBW refer to section 7.2.
- 6. For below 3GHz part, filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for Band Reject Filter losses. The proper operation of the transmitter prior to adding the filter to the measurement chain.
- 7. Only the worst case emission was recorded, if it complies with the limit, the other emissions deemed to comply with the limit.



Test Mode	Channel	Polarization	Verdict
11B	HCH	Vertical	PASS

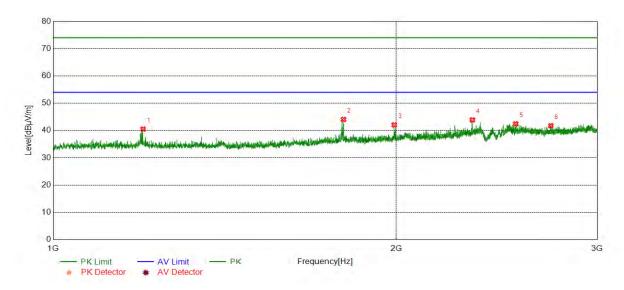


No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	1195.7500	45.67	-5.56	40.11	74.00	-33.89	peak
2	1795.2500	47.01	-3.79	43.22	74.00	-30.78	peak
3	2142.0000	48.80	-2.38	46.42	74.00	-27.58	peak
4	2342.5000	50.52	-1.78	48.74	74.00	-25.26	peak
5	2513.2500	47.54	-0.37	47.17	74.00	-26.83	peak
6	2782.0000	45.16	-0.29	44.87	74.00	-29.13	peak

- 2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
- 3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.
- 4. Peak: Peak detector.
- 5. AVG: VBW refer to section 7.2.
- 6. For below 3GHz part, filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for Band Reject Filter losses. The proper operation of the transmitter prior to adding the filter to the measurement chain.
- 7. Only the worst case emission was recorded, if it complies with the limit, the other emissions deemed to comply with the limit.



Test Mode	Channel	Polarization	Verdict
11G	LCH	Horizontal	PASS

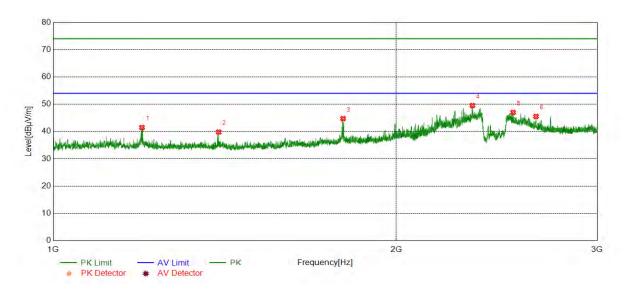


No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	1199.2500	46.06	-5.56	40.50	74.00	-33.50	peak
2	1797.7500	47.87	-3.82	44.05	74.00	-29.95	peak
3	1991.7500	45.11	-3.07	42.04	74.00	-31.96	peak
4	2332.0000	45.67	-1.82	43.85	74.00	-30.15	peak
5	2544.7500	43.41	-0.97	42.44	74.00	-31.56	peak
6	2732.5000	42.23	-0.48	41.75	74.00	-32.25	peak

- 2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
- 3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.
- 4. Peak: Peak detector.
- 5. AVG: VBW refer to section 7.2.
- 6. For below 3GHz part, filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for Band Reject Filter losses. The proper operation of the transmitter prior to adding the filter to the measurement chain.
- 7. Only the worst case emission was recorded, if it complies with the limit, the other emissions deemed to comply with the limit.



Test Mode	Channel	Polarization	Verdict
11G	LCH	Vertical	PASS

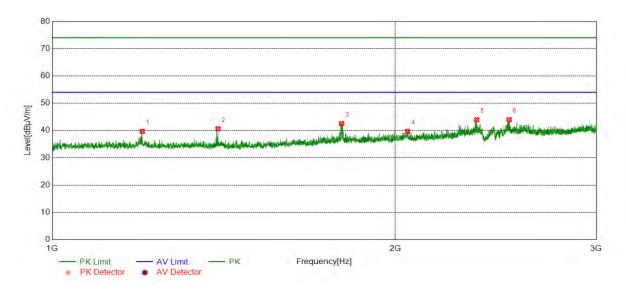


No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	1196.5000	47.02	-5.56	41.46	74.00	-32.54	peak
2	1397.0000	45.51	-5.69	39.82	74.00	-34.18	peak
3	1796.0000	48.53	-3.80	44.73	74.00	-29.27	peak
4	2332.0000	51.35	-1.82	49.53	74.00	-24.47	peak
5	2532.0000	47.75	-0.77	46.98	74.00	-27.02	peak
6	2651.7500	46.29	-0.77	45.52	74.00	-28.48	peak

- 2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
- 3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.
- 4. Peak: Peak detector.
- 5. AVG: VBW refer to section 7.2.
- 6. For below 3GHz part, filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for Band Reject Filter losses. The proper operation of the transmitter prior to adding the filter to the measurement chain.
- 7. Only the worst case emission was recorded, if it complies with the limit, the other emissions deemed to comply with the limit.



Test Mode	Channel	Polarization	Verdict
11G	MCH	Horizontal	PASS

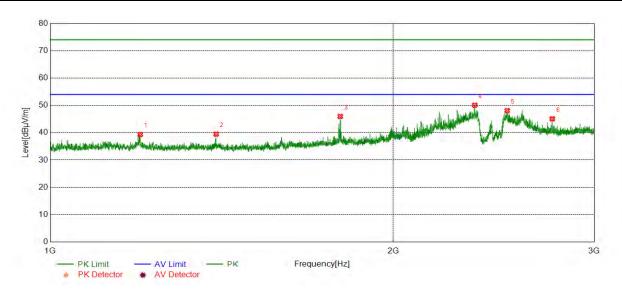


No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	1199.7500	45.22	-5.56	39.66	74.00	-34.34	peak
2	1398.2500	46.30	-5.68	40.62	74.00	-33.38	peak
3	1794.2500	46.35	-3.78	42.57	74.00	-31.43	peak
4	2049.7500	42.06	-2.38	39.68	74.00	-34.32	peak
5	2357.2500	45.25	-1.32	43.93	74.00	-30.07	peak
6	2516.7500	44.29	-0.34	43.95	74.00	-30.05	peak

- 2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
- 3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.
- 4. Peak: Peak detector.
- 5. AVG: VBW refer to section 7.2.
- 6. For below 3GHz part, filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for Band Reject Filter losses. The proper operation of the transmitter prior to adding the filter to the measurement chain.
- 7. Only the worst case emission was recorded, if it complies with the limit, the other emissions deemed to comply with the limit.



Test Mode	Channel	Polarization	Verdict
11G	MCH	Vertical	PASS

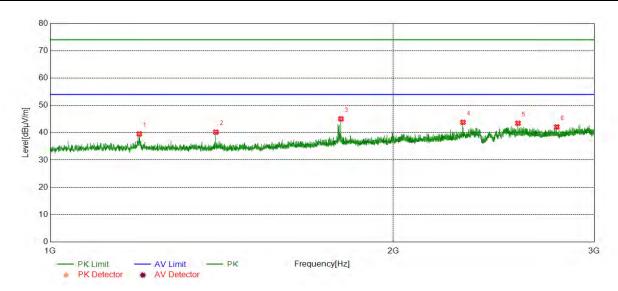


No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	1199.7500	44.90	-5.56	39.34	74.00	-34.66	peak
2	1398.5000	45.16	-5.67	39.49	74.00	-34.51	peak
3	1796.7500	49.77	-3.81	45.96	74.00	-28.04	peak
4	2357.5000	51.38	-1.31	50.07	74.00	-23.93	peak
5	2517.2500	48.43	-0.34	48.09	74.00	-25.91	peak
6	2757.2500	45.39	-0.32	45.07	74.00	-28.93	peak

- 2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
- 3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.
- 4. Peak: Peak detector.
- 5. AVG: VBW refer to section 7.2.
- 6. For below 3GHz part, filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for Band Reject Filter losses. The proper operation of the transmitter prior to adding the filter to the measurement chain.
- 7. Only the worst case emission was recorded, if it complies with the limit, the other emissions deemed to comply with the limit.



Test Mode	Channel	Polarization	Verdict
11G	HCH	Horizontal	PASS

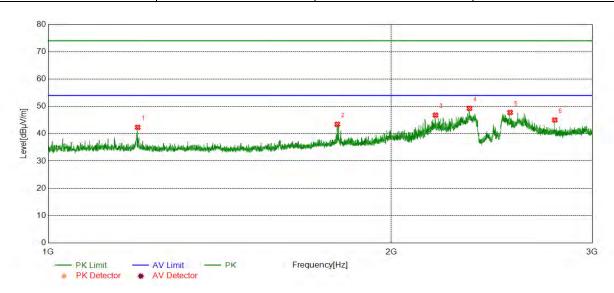


No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	1197.2500	45.11	-5.56	39.55	74.00	-34.45	peak
2	1397.5000	45.90	-5.69	40.21	74.00	-33.79	peak
3	1799.2500	48.90	-3.84	45.06	74.00	-28.94	peak
4	2302.0000	45.60	-1.81	43.79	74.00	-30.21	peak
5	2572.5000	44.29	-0.83	43.46	74.00	-30.54	peak
6	2782.2500	42.41	-0.29	42.12	74.00	-31.88	peak

- 2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
- 3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.
- 4. Peak: Peak detector.
- 5. AVG: VBW refer to section 7.2.
- 6. For below 3GHz part, filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for Band Reject Filter losses. The proper operation of the transmitter prior to adding the filter to the measurement chain.
- 7. Only the worst case emission was recorded, if it complies with the limit, the other emissions deemed to comply with the limit.



Test Mode	Channel	Polarization	Verdict
11G	HCH	Vertical	PASS

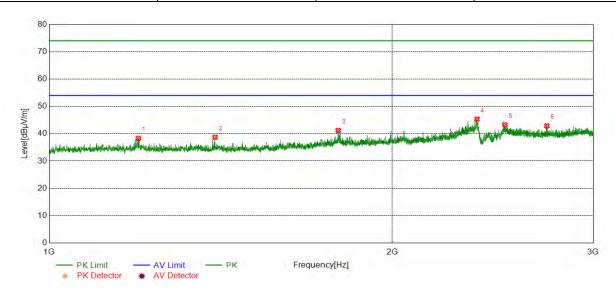


No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	1198.2500	47.90	-5.56	42.34	74.00	-31.66	peak
2	1793.2500	47.22	-3.77	43.45	74.00	-30.55	peak
3	2186.7500	49.12	-2.33	46.79	74.00	-27.21	peak
4	2342.0000	51.06	-1.78	49.28	74.00	-24.72	peak
5	2542.2500	48.75	-0.97	47.78	74.00	-26.22	peak
6	2782.2500	45.31	-0.29	45.02	74.00	-28.98	peak

- 2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
- 3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.
- 4. Peak: Peak detector.
- 5. AVG: VBW refer to section 7.2.
- 6. For below 3GHz part, filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for Band Reject Filter losses. The proper operation of the transmitter prior to adding the filter to the measurement chain.
- 7. Only the worst case emission was recorded, if it complies with the limit, the other emissions deemed to comply with the limit.



Test Mode	Channel	Polarization	Verdict
11N HT20	LCH	Horizontal	PASS

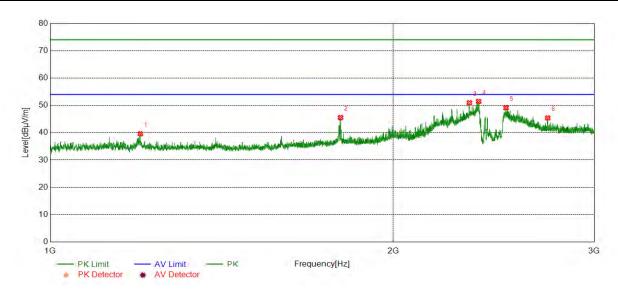


No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	1197.5000	43.85	-5.56	38.29	74.00	-35.71	peak
2	1398.2500	44.37	-5.68	38.69	74.00	-35.31	peak
3	1793.0000	44.96	-3.77	41.19	74.00	-32.81	peak
4	2373.0000	46.44	-1.12	45.32	74.00	-28.68	peak
5	2510.5000	43.64	-0.38	43.26	74.00	-30.74	peak
6	2732.2500	43.34	-0.48	42.86	74.00	-31.14	peak

- 2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
- 3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.
- 4. Peak: Peak detector.
- 5. AVG: VBW refer to section 7.2.
- 6. For below 3GHz part, filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for Band Reject Filter losses. The proper operation of the transmitter prior to adding the filter to the measurement chain.
- 7. Only the worst case emission was recorded, if it complies with the limit, the other emissions deemed to comply with the limit.



Test Mode	Channel	Polarization	Verdict
11N HT20	LCH	Vertical	PASS

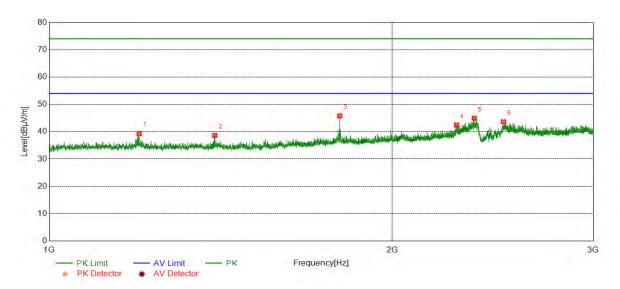


No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	1200.0000	45.18	-5.56	39.62	74.00	-34.38	peak
2	1797.7500	49.37	-3.82	45.55	74.00	-28.45	peak
3	2332.0000	52.77	-1.82	50.95	74.00	-23.05	peak
4	2376.0000	52.54	-1.10	51.44	74.00	-22.56	peak
5	2511.0000	49.51	-0.38	49.13	74.00	-24.87	peak
6	2731.7500	45.89	-0.49	45.40	74.00	-28.60	peak

- 2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
- 3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.
- 4. Peak: Peak detector.
- 5. AVG: VBW refer to section 7.2.
- 6. For below 3GHz part, filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for Band Reject Filter losses. The proper operation of the transmitter prior to adding the filter to the measurement chain.
- 7. Only the worst case emission was recorded, if it complies with the limit, the other emissions deemed to comply with the limit.



Test Mode	Channel	Polarization	Verdict
11N HT20	MCH	Horizontal	PASS

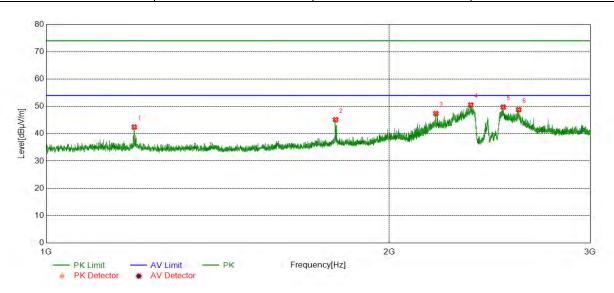


No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	1199.5000	44.84	-5.56	39.28	74.00	-34.72	peak
2	1397.2500	44.33	-5.69	38.64	74.00	-35.36	peak
3	1798.5000	49.64	-3.83	45.81	74.00	-28.19	peak
4	2277.2500	44.40	-1.99	42.41	74.00	-31.59	peak
5	2360.5000	46.09	-1.18	44.91	74.00	-29.09	peak
6	2503.2500	44.06	-0.43	43.63	74.00	-30.37	peak

- 2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
- 3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.
- 4. Peak: Peak detector.
- 5. AVG: VBW refer to section 7.2.
- 6. For below 3GHz part, filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for Band Reject Filter losses. The proper operation of the transmitter prior to adding the filter to the measurement chain.
- 7. Only the worst case emission was recorded, if it complies with the limit, the other emissions deemed to comply with the limit.

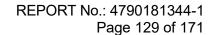


Test Mode	Channel	Polarization	Verdict
11N HT20	MCH	Vertical	PASS



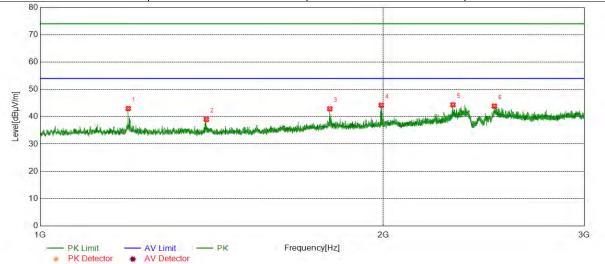
No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	1194.7500	48.00	-5.57	42.43	74.00	-31.57	peak
2	1794.0000	48.90	-3.78	45.12	74.00	-28.88	peak
3	2197.0000	49.71	-2.33	47.38	74.00	-26.62	peak
4	2357.2500	51.83	-1.32	50.51	74.00	-23.49	peak
5	2516.7500	50.10	-0.34	49.76	74.00	-24.24	peak
6	2597.0000	49.52	-0.74	48.78	74.00	-25.22	peak

- 2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
- 3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.
- 4. Peak: Peak detector.
- 5. AVG: VBW refer to section 7.2.
- 6. For below 3GHz part, filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for Band Reject Filter losses. The proper operation of the transmitter prior to adding the filter to the measurement chain.
- 7. Only the worst case emission was recorded, if it complies with the limit, the other emissions deemed to comply with the limit.





Test Mode	Channel	Polarization	Verdict
11N HT20	HCH	Horizontal	PASS

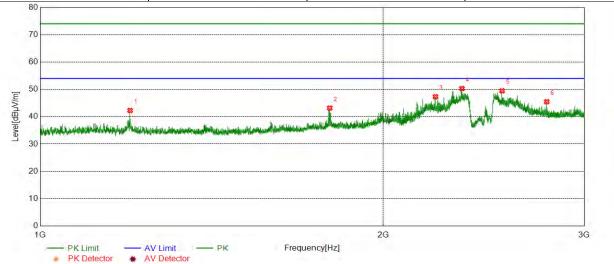


No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	1194.7500	48.54	-5.57	42.97	74.00	-31.03	peak
2	1399.0000	44.66	-5.67	38.99	74.00	-35.01	peak
3	1795.0000	46.65	-3.79	42.86	74.00	-31.14	peak
4	1991.7500	47.28	-3.07	44.21	74.00	-29.79	peak
5	2302.0000	46.17	-1.81	44.36	74.00	-29.64	peak
6	2503.0000	44.30	-0.43	43.87	74.00	-30.13	peak

- 2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
- 3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.
- 4. Peak: Peak detector.
- 5. AVG: VBW refer to section 7.2.
- 6. For below 3GHz part, filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for Band Reject Filter losses. The proper operation of the transmitter prior to adding the filter to the measurement chain.
- 7. Only the worst case emission was recorded, if it complies with the limit, the other emissions deemed to comply with the limit.



Test Mode	Channel	Polarization	Verdict
11N HT20	HCH	Vertical	PASS

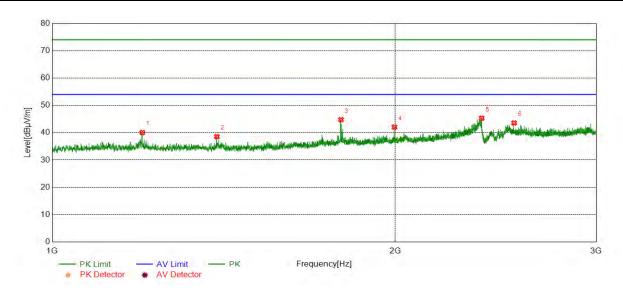


No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	1199.2500	47.85	-5.56	42.29	74.00	-31.71	peak
2	1794.7500	46.93	-3.79	43.14	74.00	-30.86	peak
3	2222.2500	49.53	-2.21	47.32	74.00	-26.68	peak
4	2344.2500	52.05	-1.75	50.30	74.00	-23.70	peak
5	2542.0000	50.44	-0.97	49.47	74.00	-24.53	peak
6	2782.0000	45.78	-0.29	45.49	74.00	-28.51	peak

- 2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
- 3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.
- 4. Peak: Peak detector.
- 5. AVG: VBW refer to section 7.2.
- 6. For below 3GHz part, filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for Band Reject Filter losses. The proper operation of the transmitter prior to adding the filter to the measurement chain.
- 7. Only the worst case emission was recorded, if it complies with the limit, the other emissions deemed to comply with the limit.



Test Mode	Channel	Polarization	Verdict
11N HT40	LCH	Horizontal	PASS

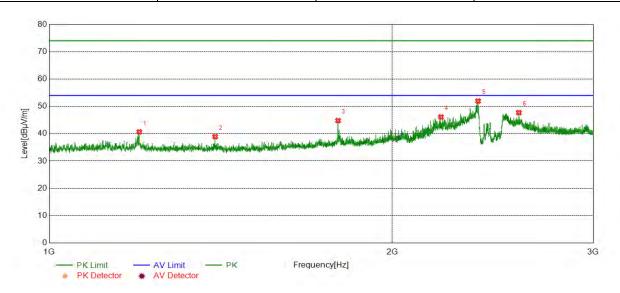


No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	1199.7500	45.62	-5.56	40.06	74.00	-33.94	peak
2	1394.7500	44.29	-5.72	38.57	74.00	-35.43	peak
3	1792.0000	48.52	-3.76	44.76	74.00	-29.24	peak
4	1996.5000	45.11	-3.02	42.09	74.00	-31.91	peak
5	2381.0000	46.38	-1.07	45.31	74.00	-28.69	peak
6	2542.2500	44.53	-0.97	43.56	74.00	-30.44	peak

- 2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
- 3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.
- 4. Peak: Peak detector.
- 5. AVG: VBW refer to section 7.2.
- 6. For below 3GHz part, filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for Band Reject Filter losses. The proper operation of the transmitter prior to adding the filter to the measurement chain.
- 7. Only the worst case emission was recorded, if it complies with the limit, the other emissions deemed to comply with the limit.



Test Mode	Channel	Polarization	Verdict
11N HT40	LCH	Vertical	PASS

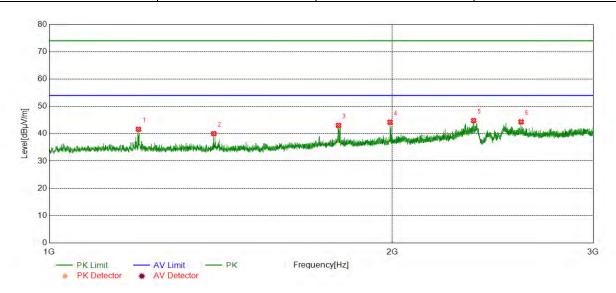


No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	1199.7500	46.23	-5.56	40.67	74.00	-33.33	peak
2	1398.5000	44.59	-5.67	38.92	74.00	-35.08	peak
3	1792.2500	48.56	-3.76	44.80	74.00	-29.20	peak
4	2206.2500	48.45	-2.33	46.12	74.00	-27.88	peak
5	2378.2500	53.04	-1.09	51.95	74.00	-22.05	peak
6	2582.2500	48.65	-0.93	47.72	74.00	-26.28	peak

- 2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
- 3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.
- 4. Peak: Peak detector.
- 5. AVG: VBW refer to section 7.2.
- 6. For below 3GHz part, filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for Band Reject Filter losses. The proper operation of the transmitter prior to adding the filter to the measurement chain.
- 7. Only the worst case emission was recorded, if it complies with the limit, the other emissions deemed to comply with the limit.



Test Mode	Channel	Polarization	Verdict
11N HT40	MCH	Horizontal	PASS

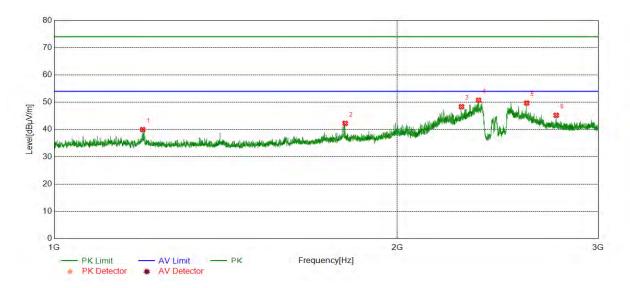


No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	1197.7500	47.18	-5.56	41.62	74.00	-32.38	peak
2	1394.5000	45.75	-5.72	40.03	74.00	-33.97	peak
3	1794.0000	46.81	-3.78	43.03	74.00	-30.97	peak
4	1991.0000	47.26	-3.08	44.18	74.00	-29.82	peak
5	2356.7500	46.16	-1.35	44.81	74.00	-29.19	peak
6	2594.0000	45.08	-0.75	44.33	74.00	-29.67	peak

- 2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
- 3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.
- 4. Peak: Peak detector.
- 5. AVG: VBW refer to section 7.2.
- 6. For below 3GHz part, filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for Band Reject Filter losses. The proper operation of the transmitter prior to adding the filter to the measurement chain.
- 7. Only the worst case emission was recorded, if it complies with the limit, the other emissions deemed to comply with the limit.



Test Mode	Channel	Polarization	Verdict
11N HT40	MCH	Vertical	PASS

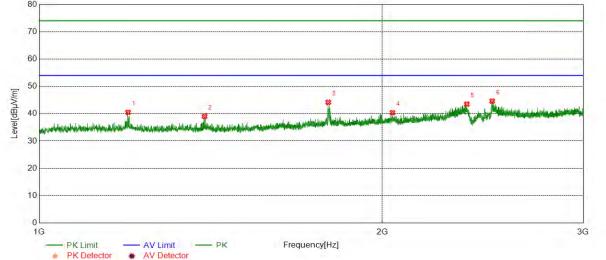


No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	1195.7500	45.53	-5.56	39.97	74.00	-34.03	peak
2	1800.0000	46.10	-3.85	42.25	74.00	-31.75	peak
3	2276.7500	50.35	-1.99	48.36	74.00	-25.64	peak
4	2356.7500	52.10	-1.35	50.75	74.00	-23.25	peak
5	2597.0000	50.44	-0.74	49.70	74.00	-24.30	peak
6	2756.7500	45.54	-0.33	45.21	74.00	-28.79	peak

- 2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
- 3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.
- 4. Peak: Peak detector.
- 5. AVG: VBW refer to section 7.2.
- 6. For below 3GHz part, filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for Band Reject Filter losses. The proper operation of the transmitter prior to adding the filter to the measurement chain.
- 7. Only the worst case emission was recorded, if it complies with the limit, the other emissions deemed to comply with the limit.



Test Mode	Channel	Polarization	Verdict
11N HT40	HCH	Horizontal	PASS

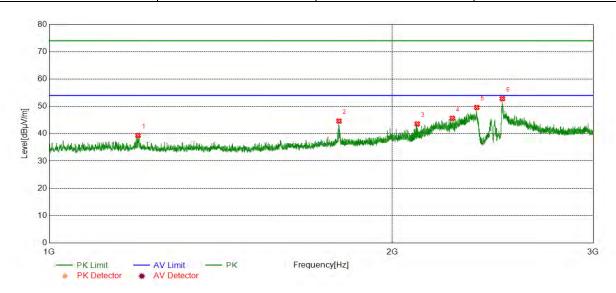


No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	1196.7500	46.06	-5.56	40.50	74.00	-33.50	peak
2	1396.7500	44.72	-5.70	39.02	74.00	-34.98	peak
3	1793.2500	47.95	-3.77	44.18	74.00	-29.82	peak
4	2041.5000	42.75	-2.39	40.36	74.00	-33.64	peak
5	2372.2500	44.63	-1.12	43.51	74.00	-30.49	peak
6	2496.7500	45.06	-0.47	44.59	74.00	-29.41	peak

- 2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
- 3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.
- 4. Peak: Peak detector.
- 5. AVG: VBW refer to section 7.2.
- 6. For below 3GHz part, filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for Band Reject Filter losses. The proper operation of the transmitter prior to adding the filter to the measurement chain.
- 7. Only the worst case emission was recorded, if it complies with the limit, the other emissions deemed to comply with the limit.



Test Mode	Channel	Polarization	Verdict
11N HT40	HCH	Vertical	PASS



No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	1196.7500	44.92	-5.56	39.36	74.00	-34.64	peak
2	1795.7500	48.42	-3.80	44.62	74.00	-29.38	peak
3	2103.0000	46.11	-2.52	43.59	74.00	-30.41	peak
4	2257.7500	47.75	-2.11	45.64	74.00	-28.36	peak
5	2371.7500	50.73	-1.12	49.61	74.00	-24.39	peak
6	2497.7500	53.29	-0.46	52.83	74.00	-21.17	peak

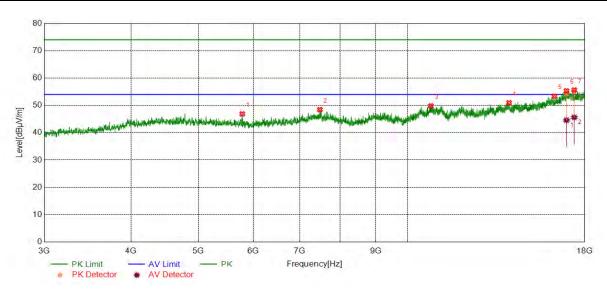
- 2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
- 3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.
- 4. Peak: Peak detector.
- 5. AVG: VBW refer to section 7.2.
- 6. For below 3GHz part, filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for Band Reject Filter losses. The proper operation of the transmitter prior to adding the filter to the measurement chain.
- 7. Only the worst case emission was recorded, if it complies with the limit, the other emissions deemed to comply with the limit.



## Part II: 3GHz~18GHz

#### HARMONICS AND SPURIOUS EMISSIONS

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	5784.7231	41.63	5.26	46.89	74.00	-27.11	peak
2	7481.8102	39.65	8.80	48.45	74.00	-25.55	peak
3	10806.6008	37.66	12.15	49.81	74.00	-24.19	peak
4	14003.8755	36.61	14.35	50.96	74.00	-23.04	peak
5	16272.9091	37.59	15.75	53.34	74.00	-20.66	peak
6	16942.3678	35.97	18.44	54.41	74.00	-19.59	peak
7	17379.2974	36.35	18.60	54.95	74.00	-19.05	peak

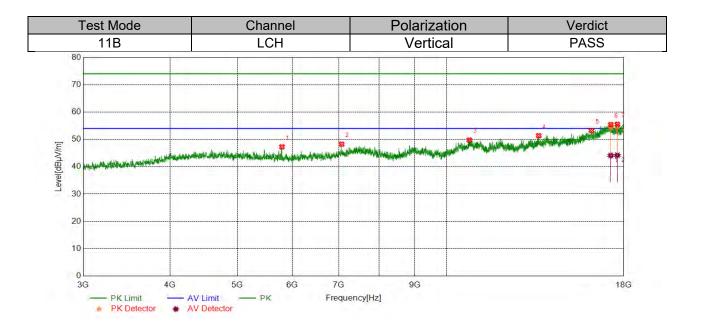
No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV/m]	[dB]	[dBuV/m]	[dBuV/m]	[dB]	
1	16942.3678	26.16	18.44	44.60	54.00	-9.40	average
2	17379.2974	27.02	18.60	45.62	54.00	-8.38	average

Note: 1. Measurement = Reading Level + Correct Factor.

- 2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
- 3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.
- 4. Peak: Peak detector.
- 5. AVG: VBW refer to section 7.2.
- 6. For above 3GHz part, filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for HPF losses. The proper operation of the transmitter prior to adding the filter to the measurement chain.
- 7. Only the worst case emission was recorded, if it complies with the limit, the other emissions deemed to comply with the limit.

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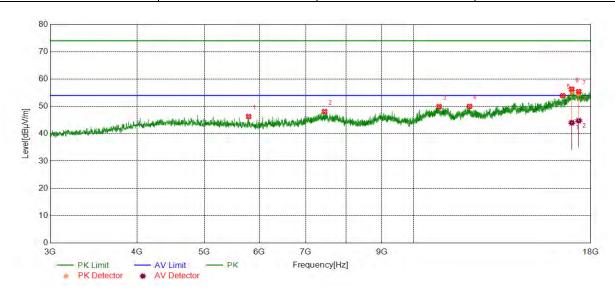
No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV/m]	[dB]	[dBuV/m]	[dBuV/m]	[dB]	
1	5797.8497	41.89	5.39	47.28	74.00	-26.72	peak
2	7067.3834	40.02	8.23	48.25	74.00	-25.75	peak
3	10787.8485	37.67	12.11	49.78	74.00	-24.22	peak
4	13576.3220	38.53	12.83	51.36	74.00	-22.64	peak
5	16173.5217	37.03	16.19	53.22	74.00	-20.78	peak
6	17238.6548	36.67	17.80	54.47	74.00	-19.53	peak
7	17617.4522	36.97	17.68	54.65	74.00	-19.35	peak

No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV/m]	[dB]	[dBuV/m]	[dBuV/m]	[dB]	
1	17238.6548	26.29	17.80	44.09	54.00	-9.91	average
2	17617.4522	26.51	17.68	44.19	54.00	-9.81	average

- 2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
- 3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.
- 4. Peak: Peak detector.
- 5. AVG: VBW refer to section 7.2.
- 6. For above 3GHz part, filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for HPF losses. The proper operation of the transmitter prior to adding the filter to the measurement chain.
- 7. Only the worst case emission was recorded, if it complies with the limit, the other emissions deemed to comply with the limit.



Test Mode	Channel	Polarization	Verdict
11B	MCH	Horizontal	PASS



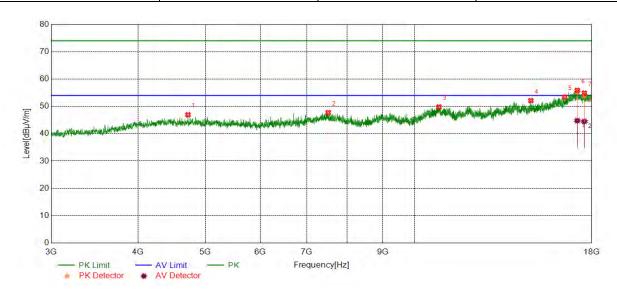
No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV/m]	[dB]	[dBuV/m]	[dBuV/m]	[dB]	
1	5792.2240	41.02	5.27	46.29	74.00	-27.71	peak
2	7449.9312	39.47	8.65	48.12	74.00	-25.88	peak
3	10889.1111	37.67	12.24	49.91	74.00	-24.09	peak
4	12042.3803	37.60	12.41	50.01	74.00	-23.99	peak
5	16406.0508	37.81	16.13	53.94	74.00	-20.06	peak
6	16899.2374	37.36	17.99	55.35	74.00	-18.65	peak
7	17291.1614	36.84	17.89	54.73	74.00	-19.27	peak

No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV/m]	[dB]	[dBuV/m]	[dBuV/m]	[dB]	
1	16899.2374	26.00	17.99	43.99	54.00	-10.01	average
2	17291.1614	26.87	17.89	44.76	54.00	-9.24	average

- 2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
- 3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.
- 4. Peak: Peak detector.
- 5. AVG: VBW refer to section 7.2.
- 6. For below 3GHz part, filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for Band Reject Filter losses. The proper operation of the transmitter prior to adding the filter to the measurement chain.
- 7. Only the worst case emission was recorded, if it complies with the limit, the other emissions deemed to comply with the limit.



Test Mode	Channel	Polarization	Verdict
11B	MCH	Vertical	PASS

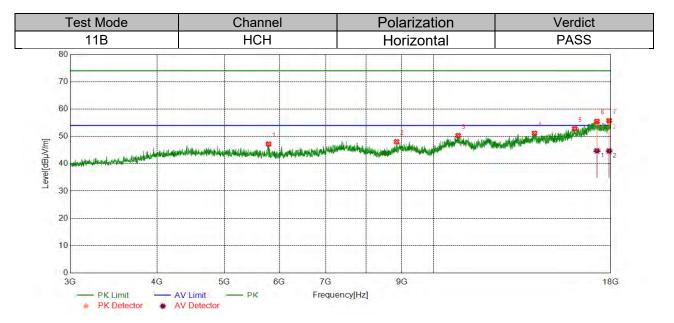


No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV/m]	[dB]	[dBuV/m]	[dBuV/m]	[dB]	
1	4721.4652	41.47	5.47	46.94	74.00	-27.06	peak
2	7513.6892	39.06	8.67	47.73	74.00	-26.27	peak
3	10845.9807	37.49	12.32	49.81	74.00	-24.19	peak
4	14707.0884	38.40	13.71	52.11	74.00	-21.89	peak
5	16449.1811	37.22	16.18	53.40	74.00	-20.60	peak
6	17156.1445	37.07	18.25	55.32	74.00	-18.68	peak
7	17561.1951	36.04	17.92	53.96	74.00	-20.04	peak

No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV/m]	[dB]	[dBuV/m]	[dBuV/m]	[dB]	
1	17156.1445	26.54	18.25	44.79	54.00	-9.21	average
2	17561.1951	26.59	17.92	44.51	54.00	-9.49	average

- 2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
- 3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.
- 4. Peak: Peak detector.
- 5. AVG: VBW refer to section 7.2.
- 6. For above 3GHz part, filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for HPF losses. The proper operation of the transmitter prior to adding the filter to the measurement chain.
- 7. Only the worst case emission was recorded, if it complies with the limit, the other emissions deemed to comply with the limit.





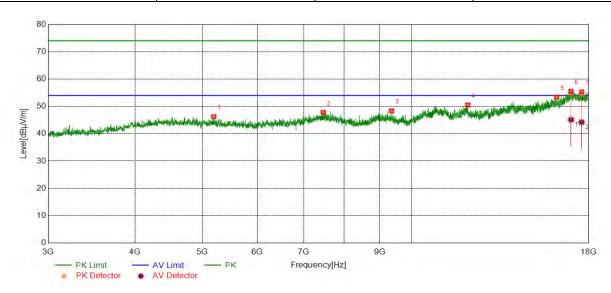
No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV/m]	[dB]	[dBuV/m]	[dBuV/m]	[dB]	
1	5790.3488	41.95	5.23	47.18	74.00	-26.82	peak
2	8850.7313	39.80	8.25	48.05	74.00	-25.95	peak
3	10855.3569	38.00	12.29	50.29	74.00	-23.71	peak
4	13977.6222	37.23	13.91	51.14	74.00	-22.86	peak
5	15974.7468	37.00	15.80	52.80	74.00	-21.20	peak
6	17191.7740	36.6	18.21	54.81	74.00	-19.19	peak
7	17900.6126	36.81	18.40	55.21	74.00	-18.79	peak

No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV/m]	[dB]	[dBuV/m]	[dBuV/m]	[dB]	
1	17191.7740	26.52	18.21	44.73	54.00	-9.27	average
2	17900.6126	26.26	18.40	44.66	54.00	-9.34	average

- 2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
- 3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.
- 4. Peak: Peak detector.
- 5. AVG: VBW refer to section 7.2.
- 6. For above 3GHz part, filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for HPF losses. The proper operation of the transmitter prior to adding the filter to the measurement chain.
- 7. Only the worst case emission was recorded, if it complies with the limit, the other emissions deemed to comply with the limit.



Test Mode	Test Mode Channel		Verdict	
11B	HCH	Vertical	PASS	



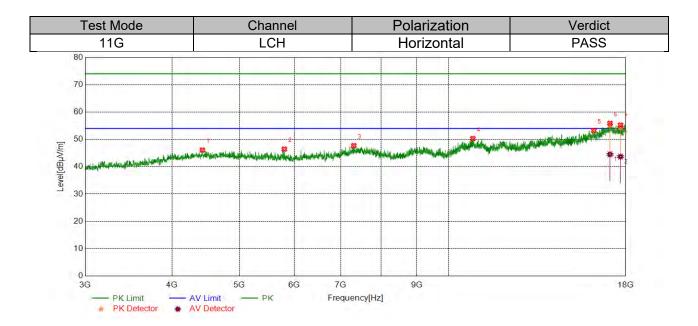
No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV/m]	[dB]	[dBuV/m]	[dBuV/m]	[dB]	
1	5194.0243	41.06	5.18	46.24	74.00	-27.76	peak
2	7466.8084	39.09	8.71	47.80	74.00	-26.20	peak
3	9358.9199	39.80	8.57	48.37	74.00	-25.63	peak
4	12051.7565	37.87	12.64	50.51	74.00	-23.49	peak
5	16181.0226	36.95	16.42	53.37	74.00	-20.63	peak
6	16972.3715	36.32	18.52	54.84	74.00	-19.16	peak
7	17572.4466	36.51	17.99	54.50	74.00	-19.50	peak

No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV/m]	[dB]	[dBuV/m]	[dBuV/m]	[dB]	
1	16972.3715	26.63	18.52	45.15	54.00	-8.85	average
2	17572.4466	26.22	17.99	44.21	54.00	-9.79	average

- 2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
- 3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.
- 4. Peak: Peak detector.
- 5. AVG: VBW refer to section 7.2.
- 6. For above 3GHz part, filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for HPF losses. The proper operation of the transmitter prior to adding the filter to the measurement chain.
- 7. Only the worst case emission was recorded, if it complies with the limit, the other emissions deemed to comply with the limit.

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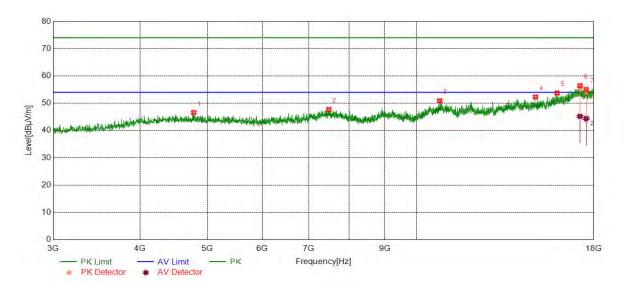
No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV/m]	[dB]	[dBuV/m]	[dBuV/m]	[dB]	
1	4425.1781	40.92	5.17	46.09	74.00	-27.91	peak
2	5805.3507	41.05	5.38	46.43	74.00	-27.57	peak
3	7307.4134	39.26	8.46	47.72	74.00	-26.28	peak
4	10842.2303	38.08	12.21	50.29	74.00	-23.71	peak
5	16188.5236	36.62	16.60	53.22	74.00	-20.78	peak
6	17083.0104	36.76	18.52	55.28	74.00	-18.72	peak
7	17686.8359	36.35	17.96	54.31	74.00	-19.69	peak

No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV/m]	[dB]	[dBuV/m]	[dBuV/m]	[dB]	
1	17083.0104	26.00	18.52	44.52	54.00	-9.48	average
2	17686.8359	25.73	17.96	43.69	54.00	-10.31	average

- 2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
- 3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.
- 4. Peak: Peak detector.
- 5. AVG: VBW refer to section 7.2.
- 6. For above 3GHz part, filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for HPF losses. The proper operation of the transmitter prior to adding the filter to the measurement chain.
- 7. Only the worst case emission was recorded, if it complies with the limit, the other emissions deemed to comply with the limit.



Test Mode	Test Mode Channel		Verdict	
11G	LCH	Vertical	PASS	



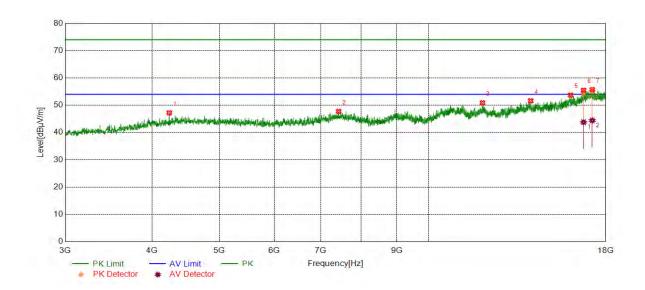
No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV/m]	[dB]	[dBuV/m]	[dBuV/m]	[dB]	
1	4781.4727	40.80	5.76	46.56	74.00	-27.44	peak
2	7479.9350	38.85	8.84	47.69	74.00	-26.31	peak
3	10800.9751	38.80	12.06	50.86	74.00	-23.14	peak
4	14836.4796	38.22	14.04	52.26	74.00	-21.74	peak
5	15937.2422	37.78	15.94	53.72	74.00	-20.28	peak
6	17193.6492	37.3	18.24	55.54	74.00	-18.46	peak
7	17549.9437	36.07	18.08	54.15	74.00	-19.85	peak

No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV/m]	[dB]	[dBuV/m]	[dBuV/m]	[dB]	
1	17193.6492	26.98	18.24	45.22	54.00	-8.78	average
2	17549.9437	26.30	18.08	44.38	54.00	-9.62	average

- 2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
- 3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.
- 4. Peak: Peak detector.
- 5. AVG: VBW refer to section 7.2.
- 6. For above 3GHz part, filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for HPF losses. The proper operation of the transmitter prior to adding the filter to the measurement chain.
- 7. Only the worst case emission was recorded, if it complies with the limit, the other emissions deemed to comply with the limit.



Test Mode	Test Mode Channel		Verdict	
11G	MCH	Horizontal	PASS	



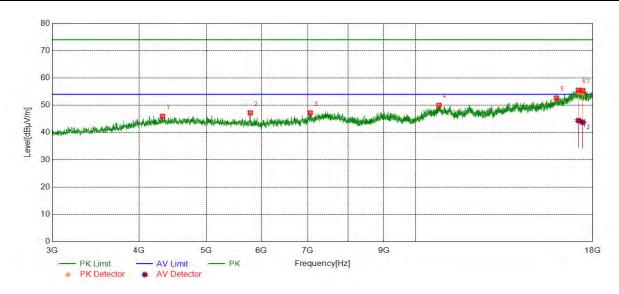
No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV/m]	[dB]	[dBuV/m]	[dBuV/m]	[dB]	
1	4237.6547	42.46	4.76	47.22	74.00	-26.78	peak
2	7427.4284	39.17	8.56	47.73	74.00	-26.27	peak
3	11963.6205	38.37	12.50	50.87	74.00	-23.13	peak
4	14032.0040	36.99	14.63	51.62	74.00	-22.38	peak
5	16019.7525	38.17	15.53	53.70	74.00	-20.30	peak
6	16721.0901	37.36	17.14	54.50	74.00	-19.50	peak
7	17208.6511	37.25	17.90	55.15	74.00	-18.85	peak

No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV/m]	[dB]	[dBuV/m]	[dBuV/m]	[dB]	
1	16721.0901	26.63	17.14	43.77	54.00	-10.23	average
2	17208.6511	26.52	17.90	44.42	54.00	-9.58	average

- 2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
- 3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.
- 4. Peak: Peak detector.
- 5. AVG: VBW refer to section 7.2.
- 6. For above 3GHz part, filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for HPF losses. The proper operation of the transmitter prior to adding the filter to the measurement chain.
- 7. Only the worst case emission was recorded, if it complies with the limit, the other emissions deemed to comply with the limit.



Test Mode	Channel	Polarization	Verdict	
11G	MCH	Vertical	PASS	



No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV/m]	[dB]	[dBuV/m]	[dBuV/m]	[dB]	
1	4325.7907	40.83	5.11	45.94	74.00	-28.06	peak
2	5786.5983	41.96	5.25	47.21	74.00	-26.79	peak
3	7056.1320	39.07	8.13	47.20	74.00	-26.80	peak
4	10812.2265	37.79	12.21	50.00	74.00	-24.00	peak
5	15952.2440	36.62	16.07	52.69	74.00	-21.31	peak
6	17169.2712	36.46	18.36	54.82	74.00	-19.18	peak
7	17405.5507	37.04	17.59	54.63	74.00	-19.37	peak

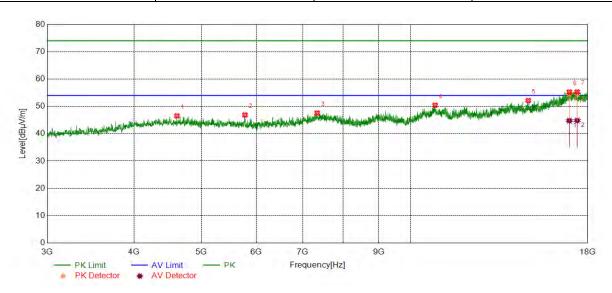
No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV/m]	[dB]	[dBuV/m]	[dBuV/m]	[dB]	
1	17169.2712	26.02	18.36	44.38	54.00	-9.62	average
2	17405.5507	26.15	17.59	43.74	54.00	-10.26	average

- 2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
- 3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.
- 4. Peak: Peak detector.
- 5. AVG: VBW refer to section 7.2.
- 6. For above 3GHz part, filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for HPF losses. The proper operation of the transmitter prior to adding the filter to the measurement chain.
- 7. Only the worst case emission was recorded, if it complies with the limit, the other emissions deemed to comply with the limit.

Form-ULID-008536-9 V1.0



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	4612.7016	41.23	5.29	46.52	74.00	-27.48	peak
2	5779.0974	41.57	5.30	46.87	74.00	-27.13	peak
3	7343.0429	39.03	8.54	47.57	74.00	-26.43	peak
4	10851.6065	38.05	12.39	50.44	74.00	-23.56	peak
5	14778.3473	38.05	14.11	52.16	74.00	-21.84	peak
6	16931.1164	36.01	18.38	54.39	74.00	-19.61	peak
7	17377.4222	35.93	18.58	54.51	74.00	-19.49	peak

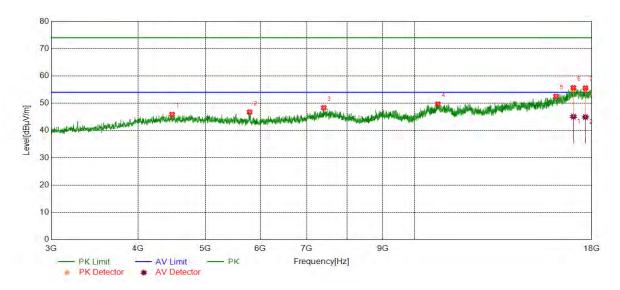
No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV/m]	[dB]	[dBuV/m]	[dBuV/m]	[dB]	
1	16931.1164	26.39	18.38	44.77	54.00	-9.23	average
2	17377.4222	26.24	18.58	44.82	54.00	-9.18	average

- 2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
- 3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.
- 4. Peak: Peak detector.
- 5. AVG: VBW refer to section 7.2.
- 6. For above 3GHz part, filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for HPF losses. The proper operation of the transmitter prior to adding the filter to the measurement chain.
- 7. Only the worst case emission was recorded, if it complies with the limit, the other emissions deemed to comply with the limit.

Form-ULID-008536-9 V1.0



Test Mode	Channel	Polarization	Verdict
11G	HCH	Vertical	PASS



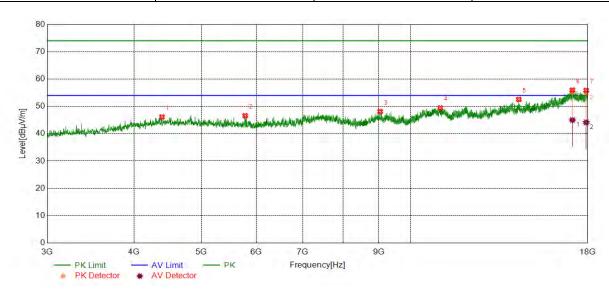
No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV/m]	[dB]	[dBuV/m]	[dBuV/m]	[dB]	
1	4479.5599	40.64	5.24	45.88	74.00	-28.12	peak
2	5792.2240	41.48	5.27	46.75	74.00	-27.25	peak
3	7404.9256	39.66	8.67	48.33	74.00	-25.67	peak
4	10806.6008	37.55	12.15	49.70	74.00	-24.30	peak
5	15984.1230	36.80	15.73	52.53	74.00	-21.47	peak
6	16934.8669	36.54	18.41	54.95	74.00	-19.05	peak
7	17623.0779	37.49	17.50	54.99	74.00	-19.01	peak

No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV/m]	[dB]	[dBuV/m]	[dBuV/m]	[dB]	
1	16934.8669	26.68	18.41	45.09	54.00	-8.91	average
2	17623.0779	27.43	17.50	44.93	54.00	-9.07	average

- 2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
- 3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.
- 4. Peak: Peak detector.
- 5. AVG: VBW refer to section 7.2.
- 6. For above 3GHz part, filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for HPF losses. The proper operation of the transmitter prior to adding the filter to the measurement chain.
- 7. Only the worst case emission was recorded, if it complies with the limit, the other emissions deemed to comply with the limit.



Test Mode	Channel	Polarization	Verdict	
11N HT20	LCH	Horizontal	PASS	



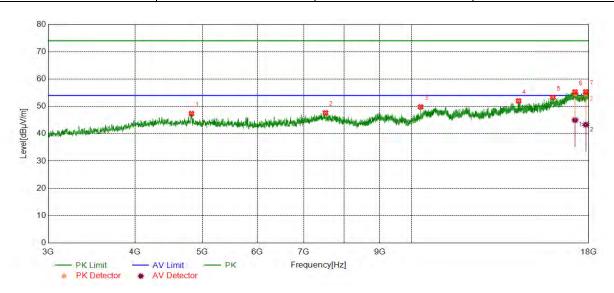
No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV/m]	[dB]	[dBuV/m]	[dBuV/m]	[dB]	
1	4389.5487	40.99	5.13	46.12	74.00	-27.88	peak
2	5782.8479	41.31	5.27	46.58	74.00	-27.42	peak
3	9043.8805	39.10	9.02	48.12	74.00	-25.88	peak
4	11039.1299	37.27	12.17	49.44	74.00	-24.56	peak
5	14320.7901	38.84	13.73	52.57	74.00	-21.43	peak
6	17103.6380	37.2	18.22	55.42	74.00	-18.58	peak
7	17902.4878	36.63	18.37	55.00	74.00	-19.00	peak

No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV/m]	[dB]	[dBuV/m]	[dBuV/m]	[dB]	
1	17103.6380	26.79	18.22	45.01	54.00	-8.99	average
2	17902.4878	25.77	18.37	44.14	54.00	-9.86	average

- 2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
- 3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.
- 4. Peak: Peak detector.
- 5. AVG: VBW refer to section 7.2.
- 6. For above 3GHz part, filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for HPF losses. The proper operation of the transmitter prior to adding the filter to the measurement chain.
- 7. Only the worst case emission was recorded, if it complies with the limit, the other emissions deemed to comply with the limit.



Test Mode	Channel	Polarization	Verdict
11N HT20	LCH	Vertical	PASS



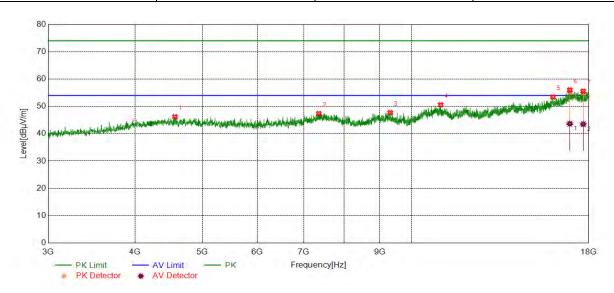
No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV/m]	[dB]	[dBuV/m]	[dBuV/m]	[dB]	
1	4824.6031	41.94	5.40	47.34	74.00	-26.66	peak
2	7521.1901	38.89	8.76	47.65	74.00	-26.35	peak
3	10309.6637	39.21	10.60	49.81	74.00	-24.19	peak
4	14262.6578	38.13	13.88	52.01	74.00	-21.99	peak
5	15978.4973	37.55	15.76	53.31	74.00	-20.69	peak
6	17197.3997	36.32	18.31	54.63	74.00	-19.37	peak
7	17819.9775	36.82	17.68	54.50	74.00	-19.50	peak

No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV/m]	[dB]	[dBuV/m]	[dBuV/m]	[dB]	
1	17197.3997	26.68	18.31	44.99	54.00	-9.01	average
2	17819.9775	25.61	17.68	43.29	54.00	-10.71	average

- 2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
- 3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.
- 4. Peak: Peak detector.
- 5. AVG: VBW refer to section 7.2.
- 6. For above 3GHz part, filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for HPF losses. The proper operation of the transmitter prior to adding the filter to the measurement chain.
- 7. Only the worst case emission was recorded, if it complies with the limit, the other emissions deemed to comply with the limit.



Test Mode	Channel	Polarization	Verdict
11N HT20	MCH	Horizontal	PASS



No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV/m]	[dB]	[dBuV/m]	[dBuV/m]	[dB]	
1	4567.6960	40.90	5.28	46.18	74.00	-27.82	peak
2	7358.0448	38.92	8.41	47.33	74.00	-26.67	peak
3	9321.4152	39.03	8.66	47.69	74.00	-26.31	peak
4	11018.5023	38.02	12.54	50.56	74.00	-23.44	peak
5	15982.2478	37.68	15.73	53.41	74.00	-20.59	peak
6	16901.1126	37.11	17.94	55.05	74.00	-18.95	peak
7	17669.9587	37.2	17.63	54.83	74.00	-19.17	peak

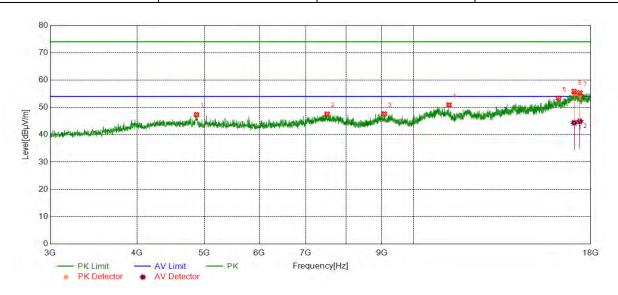
No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV/m]	[dB]	[dBuV/m]	[dBuV/m]	[dB]	
1	16901.1126	25.70	17.94	43.64	54.00	-10.36	average
2	17669.9587	25.87	17.63	43.50	54.00	-10.50	average

- 2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
- 3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.
- 4. Peak: Peak detector.
- 5. AVG: VBW refer to section 7.2.
- 6. For above 3GHz part, filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for HPF losses. The proper operation of the transmitter prior to adding the filter to the measurement chain.
- 7. Only the worst case emission was recorded, if it complies with the limit, the other emissions deemed to comply with the limit.

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Test Mode	Channel	Polarization	Verdict
11N HT20	MCH	Vertical	PASS

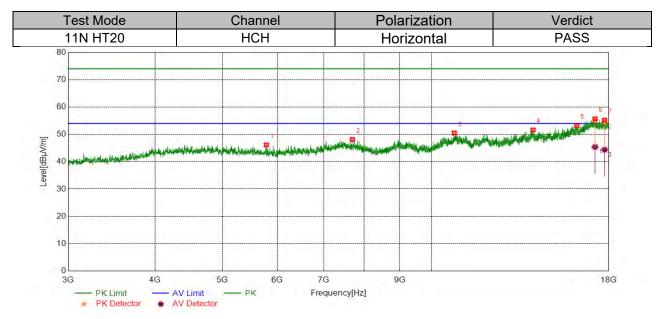


No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV/m]	[dB]	[dBuV/m]	[dBuV/m]	[dB]	
1	4873.3592	42.00	5.32	47.32	74.00	-26.68	peak
2	7509.9387	38.92	8.62	47.54	74.00	-26.46	peak
3	9079.5099	38.54	9.08	47.62	74.00	-26.38	peak
4	11251.0314	39.28	11.59	50.87	74.00	-23.13	peak
5	16173.5217	37.14	16.19	53.33	74.00	-20.67	peak
6	17034.2543	35.95	18.97	54.92	74.00	-19.08	peak
7	17358.6698	36.56	17.96	54.52	74.00	-19.48	peak

No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV/m]	[dB]	[dBuV/m]	[dBuV/m]	[dB]	
1	17034.2543	25.39	18.97	44.36	54.00	-9.64	average
2	17358.6698	26.91	17.96	44.87	54.00	-9.13	average

- 2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
- 3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.
- 4. Peak: Peak detector.
- 5. AVG: VBW refer to section 7.2.
- 6. For above 3GHz part, filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for HPF losses. The proper operation of the transmitter prior to adding the filter to the measurement chain.
- 7. Only the worst case emission was recorded, if it complies with the limit, the other emissions deemed to comply with the limit.





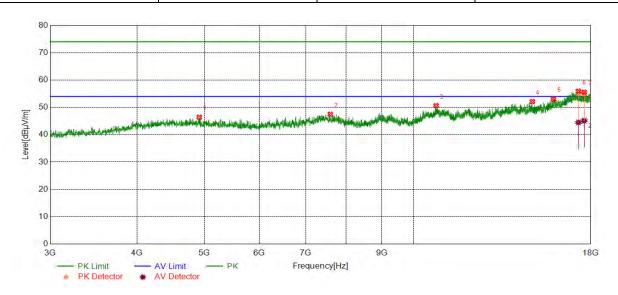
No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV/m]	[dB]	[dBuV/m]	[dBuV/m]	[dB]	
1	5788.4736	40.94	5.23	46.17	74.00	-27.83	peak
2	7695.5869	39.56	8.58	48.14	74.00	-25.86	peak
3	10785.9732	38.37	12.12	50.49	74.00	-23.51	peak
4	14003.8755	37.24	14.35	51.59	74.00	-22.41	peak
5	16186.6483	36.62	16.56	53.18	74.00	-20.82	peak
6	17197.3997	36.85	18.31	55.16	74.00	-18.84	peak
7	17748.7186	36.5	18.07	54.57	74.00	-19.43	peak

No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV/m]	[dB]	[dBuV/m]	[dBuV/m]	[dB]	
1	17197.3997	27.10	18.31	45.41	54.00	-8.59	average
2	17748.7186	26.34	18.07	44.41	54.00	-9.59	average

- 2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
- 3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.
- 4. Peak: Peak detector.
- 5. AVG: VBW refer to section 7.2.
- 6. For above 3GHz part, filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for HPF losses. The proper operation of the transmitter prior to adding the filter to the measurement chain.
- 7. Only the worst case emission was recorded, if it complies with the limit, the other emissions deemed to comply with the limit.



Test Mode	Channel	Polarization	Verdict
11N HT20	HCH	Vertical	PASS



No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV/m]	[dB]	[dBuV/m]	[dBuV/m]	[dB]	
1	4918.3648	41.17	5.23	46.40	74.00	-27.60	peak
2	7592.4491	38.84	8.62	47.46	74.00	-26.54	peak
3	10782.2228	38.48	12.15	50.63	74.00	-23.37	peak
4	14827.1034	37.70	14.44	52.14	74.00	-21.86	peak
5	15905.3632	37.84	15.17	53.01	74.00	-20.99	peak
6	17278.0348	37.6	17.55	55.15	74.00	-18.85	peak
7	17608.0760	37.16	17.79	54.95	74.00	-19.05	peak

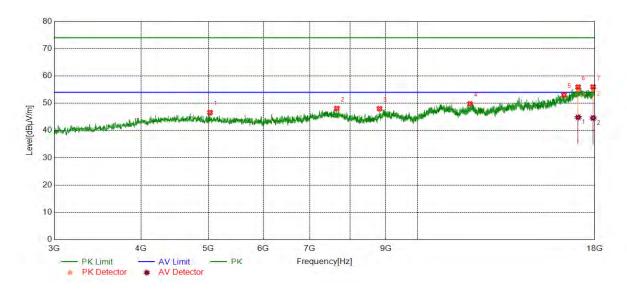
No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV/m]	[dB]	[dBuV/m]	[dBuV/m]	[dB]	
1	17278.0348	26.93	17.55	44.48	54.00	-9.52	average
2	17608.0760	27.32	17.79	45.11	54.00	-8.89	average

- 2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
- 3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.
- 4. Peak: Peak detector.
- 5. AVG: VBW refer to section 7.2.
- 6. For above 3GHz part, filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for HPF losses. The proper operation of the transmitter prior to adding the filter to the measurement chain.
- 7. Only the worst case emission was recorded, if it complies with the limit, the other emissions deemed to comply with the limit.

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Test Mode	Channel	Polarization	Verdict	
11N HT40	LCH	Horizontal	PASS	



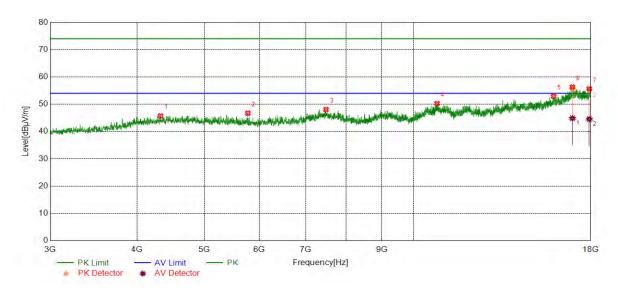
No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV/m]	[dB]	[dBuV/m]	[dBuV/m]	[dB]	
1	5029.0036	41.01	5.57	46.58	74.00	-27.42	peak
2	7656.2070	39.88	8.19	48.07	74.00	-25.93	peak
3	8820.7276	39.75	8.24	47.99	74.00	-26.01	peak
4	11905.4882	37.34	12.45	49.79	74.00	-24.21	peak
5	16254.1568	36.96	16.10	53.06	74.00	-20.94	peak
6	17032.3790	36.07	19.00	55.07	74.00	-18.93	peak
7	17900.6126	36.86	18.40	55.26	74.00	-18.74	peak

No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV/m]	[dB]	[dBuV/m]	[dBuV/m]	[dB]	
1	17032.3790	25.84	19.00	44.84	54.00	-9.16	average
2	17900.6126	26.18	18.40	44.58	54.00	-9.42	average

- 2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
- 3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.
- 4. Peak: Peak detector.
- 5. AVG: VBW refer to section 7.2.
- 6. For above 3GHz part, filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for HPF losses. The proper operation of the transmitter prior to adding the filter to the measurement chain.
- 7. Only the worst case emission was recorded, if it complies with the limit, the other emissions deemed to comply with the limit.



Test Mode	Channel	Polarization	Verdict	
11N HT40	LCH	Vertical	PASS	



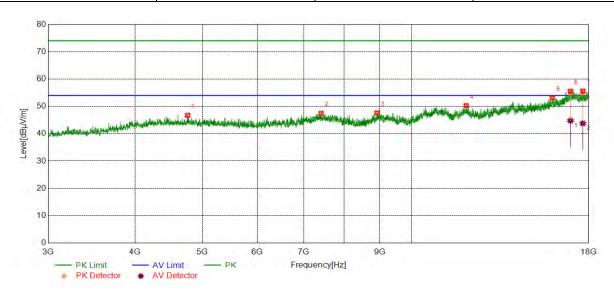
No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV/m]	[dB]	[dBuV/m]	[dBuV/m]	[dB]	
1	4325.7907	40.60	5.11	45.71	74.00	-28.29	peak
2	5777.2222	41.40	5.31	46.71	74.00	-27.29	peak
3	7483.6855	39.30	8.75	48.05	74.00	-25.95	peak
4	10814.1018	38.03	12.21	50.24	74.00	-23.76	peak
5	15916.6146	37.35	15.54	52.89	74.00	-21.11	peak
6	16934.8669	37.26	18.41	55.67	74.00	-18.33	peak
7	17909.9887	36.82	18.28	55.10	74.00	-18.90	peak

No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV/m]	[dB]	[dBuV/m]	[dBuV/m]	[dB]	
1	16934.8669	26.44	18.41	44.85	54.00	-9.15	average
2	17909.9887	26.28	18.28	44.56	54.00	-9.44	average

- 2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
- 3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.
- 4. Peak: Peak detector.
- 5. AVG: VBW refer to section 7.2.
- 6. For above 3GHz part, filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for HPF losses. The proper operation of the transmitter prior to adding the filter to the measurement chain.
- 7. Only the worst case emission was recorded, if it complies with the limit, the other emissions deemed to comply with the limit.



Test Mode	Channel	Polarization	Verdict	
11N HT40	MCH	Horizontal	PASS	



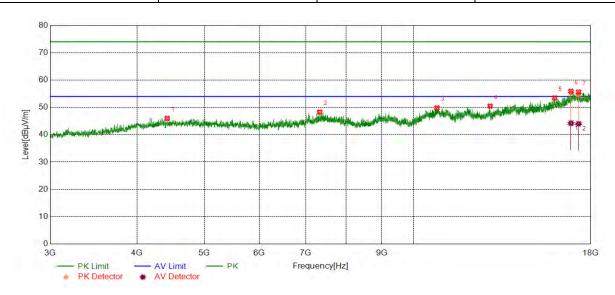
No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV/m]	[dB]	[dBuV/m]	[dBuV/m]	[dB]	
1	4762.7203	41.21	5.51	46.72	74.00	-27.28	peak
2	7414.3018	38.84	8.64	47.48	74.00	-26.52	peak
3	8920.1150	39.02	8.59	47.61	74.00	-26.39	peak
4	11989.8737	37.39	12.88	50.27	74.00	-23.73	peak
5	15952.2440	37.07	16.07	53.14	74.00	-20.86	peak
6	16942.3678	36.45	18.44	54.89	74.00	-19.11	peak
7	17643.7055	37.32	17.49	54.81	74.00	-19.19	peak

No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV/m]	[dB]	[dBuV/m]	[dBuV/m]	[dB]	
1	16942.3678	26.33	18.44	44.77	54.00	-9.23	average
2	17643.7055	26.29	17.49	43.78	54.00	-10.22	average

- 2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
- 3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.
- 4. Peak: Peak detector.
- 5. AVG: VBW refer to section 7.2.
- 6. For above 3GHz part, filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for HPF losses. The proper operation of the transmitter prior to adding the filter to the measurement chain.
- 7. Only the worst case emission was recorded, if it complies with the limit, the other emissions deemed to comply with the limit.



Test Mode	Channel	Polarization	Verdict	
11N HT40	MCH	Vertical	PASS	

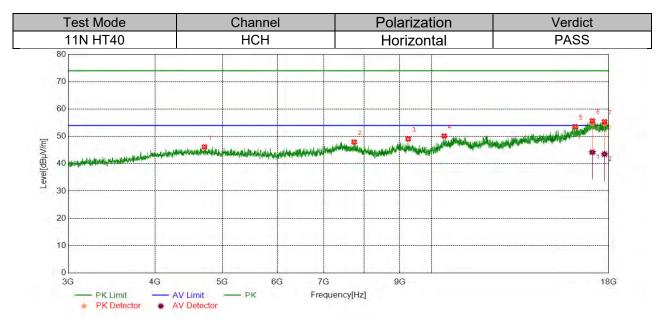


No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV/m]	[dB]	[dBuV/m]	[dBuV/m]	[dB]	
1	4421.4277	40.72	5.25	45.97	74.00	-28.03	peak
2	7329.9162	39.64	8.62	48.26	74.00	-25.74	peak
3	10810.3513	37.62	12.21	49.83	74.00	-24.17	peak
4	12891.8615	38.28	12.18	50.46	74.00	-23.54	peak
5	15969.1211	37.59	15.87	53.46	74.00	-20.54	peak
6	16856.1070	37.57	17.70	55.27	74.00	-18.73	peak
7	17283.6605	37.05	17.69	54.74	74.00	-19.26	peak

No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV/m]	[dB]	[dBuV/m]	[dBuV/m]	[dB]	
1	16856.1070	26.50	17.70	44.20	54.00	-9.80	average
2	17283.6605	26.29	17.69	43.98	54.00	-10.02	average

- 2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
- 3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.
- 4. Peak: Peak detector.
- 5. AVG: VBW refer to section 7.2.
- 6. For above 3GHz part, filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for HPF losses. The proper operation of the transmitter prior to adding the filter to the measurement chain.
- 7. Only the worst case emission was recorded, if it complies with the limit, the other emissions deemed to comply with the limit.





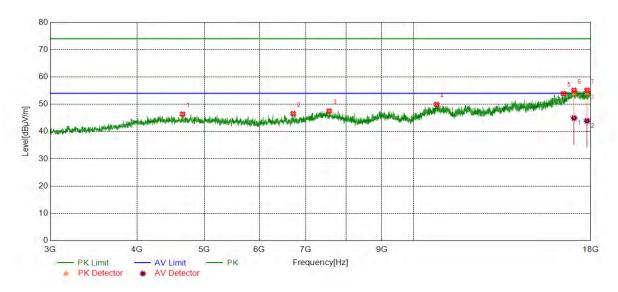
No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV/m]	[dB]	[dBuV/m]	[dBuV/m]	[dB]	
1	4713.9642	40.51	5.62	46.13	74.00	-27.87	peak
2	7740.5926	39.79	8.14	47.93	74.00	-26.07	peak
3	9261.4077	40.30	8.79	49.09	74.00	-24.91	peak
4	10433.4292	38.63	11.52	50.15	74.00	-23.85	peak
5	16094.7618	38.06	15.49	53.55	74.00	-20.45	peak
6	17045.5057	36	18.70	54.70	74.00	-19.30	peak
7	17746.8434	36.6	18.02	54.62	74.00	-19.38	peak

	No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
		[MHz]	[dBuV/m]	[dB]	[dBuV/m]	[dBuV/m]	[dB]	
Ī	1	17045.5057	25.49	18.70	44.19	54.00	-9.81	average
Ī	2	17746.8434	25.49	18.02	43.51	54.00	-10.49	average

- 2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
- 3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.
- 4. Peak: Peak detector.
- 5. AVG: VBW refer to section 7.2.
- 6. For above 3GHz part, filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for HPF losses. The proper operation of the transmitter prior to adding the filter to the measurement chain.
- 7. Only the worst case emission was recorded, if it complies with the limit, the other emissions deemed to comply with the limit.



Test Mode	Channel	Polarization	Verdict
11N HT40	HCH	Vertical	PASS



No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV/m]	[dB]	[dBuV/m]	[dBuV/m]	[dB]	
1	4653.9567	40.84	5.54	46.38	74.00	-27.62	peak
2	6712.9641	38.56	7.98	46.54	74.00	-27.46	peak
3	7562.4453	38.93	8.58	47.51	74.00	-26.49	peak
4	10800.9751	37.82	12.06	49.88	74.00	-24.12	peak
5	16439.8050	37.91	15.98	53.89	74.00	-20.11	peak
6	17026.7533	35.34	18.81	54.15	74.00	-19.85	peak
7	17778.7223	36.04	18.27	54.31	74.00	-19.69	peak

No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV/m]	[dB]	[dBuV/m]	[dBuV/m]	[dB]	
1	17026.7533	26.12	18.81	44.93	54.00	-9.07	average
2	17778.7223	25.65	18.27	43.92	54.00	-10.08	average

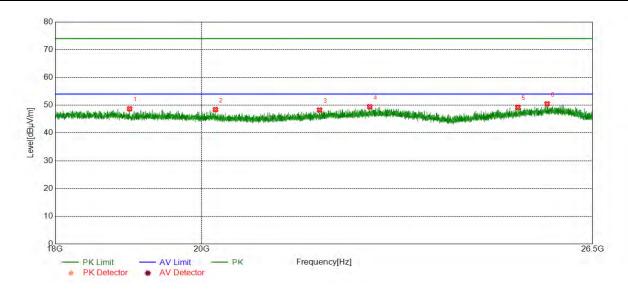
- 2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
- 3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.
- 4. Peak: Peak detector.
- 5. AVG: VBW refer to section 7.2.
- 6. For above 3GHz part, filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for HPF losses. The proper operation of the transmitter prior to adding the filter to the measurement chain.
- 7. Only the worst case emission was recorded, if it complies with the limit, the other emissions deemed to comply with the limit.



# Part III: 18GHz~26.5GHz

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

Test Mode	Channel	Polarization	Verdict
11B	HCH	Horizontal	PASS



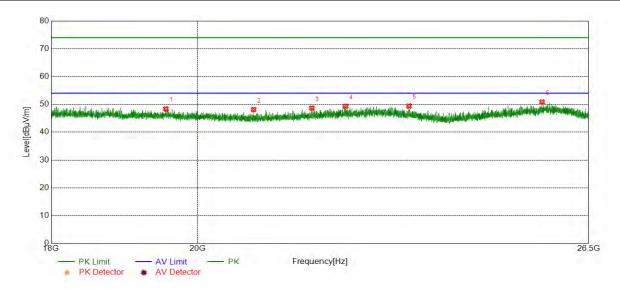
No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	18991.1991	49.83	-1.13	48.70	74.00	-25.30	peak
2	20201.7202	49.03	-0.60	48.43	74.00	-25.57	peak
3	21772.6773	48.40	-0.14	48.26	74.00	-25.74	peak
4	22574.3074	48.55	0.88	49.43	74.00	-24.57	peak
5	25115.2115	49.04	0.21	49.25	74.00	-24.75	peak
6	25648.2148	49.39	1.09	50.48	74.00	-23.52	peak

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

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



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	19549.7050	49.09	-0.71	48.38	74.00	-25.62	peak
2	20824.8325	49.03	-0.91	48.12	74.00	-25.88	peak
3	21714.0214	48.86	-0.21	48.65	74.00	-25.35	peak
4	22249.5750	48.83	0.48	49.31	74.00	-24.69	peak
5	23287.5288	48.92	0.48	49.40	74.00	-24.60	peak
6	25628.6629	49.79	1.06	50.85	74.00	-23.15	peak

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

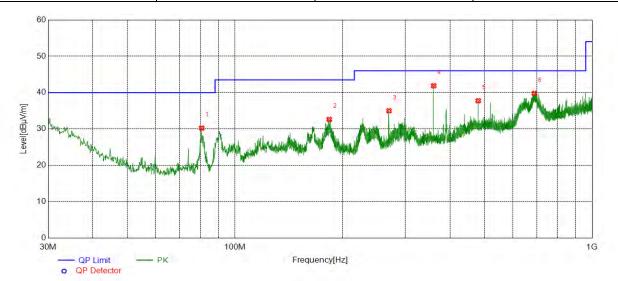
- 2. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.
- 3. Measurement = Reading Level + Correct Factor.



## Part IV: 30MHz~1GHz

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

Test Mode	Channel	Polarization	Verdict
11B	HCH	Horizontal	PASS



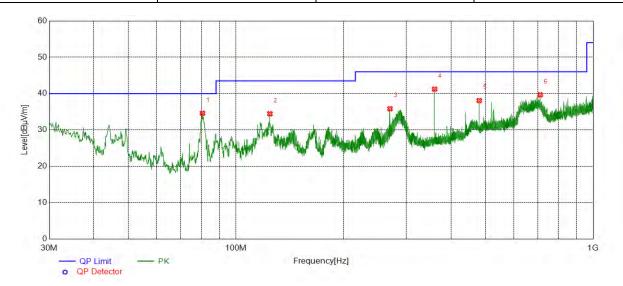
No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	80.7361	15.86	14.38	30.24	40.00	-9.76	peak
2	183.6634	14.50	18.12	32.62	43.50	-10.88	peak
3	270.0020	15.20	19.80	35.00	46.00	-11.00	peak
4	360.0270	19.92	21.96	41.88	46.00	-4.12	peak
5	480.0280	12.58	25.18	37.76	46.00	-8.24	peak
6	689.1809	11.43	28.34	39.77	46.00	-6.23	peak

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	80.6391	20.23	14.38	34.61	40.00	-5.39	peak
2	124.4874	14.15	20.31	34.46	43.50	-9.04	peak
3	270.0020	16.05	19.80	35.85	46.00	-10.15	peak
4	360.0270	19.27	21.96	41.23	46.00	-4.77	peak
5	480.0280	12.91	25.18	38.09	46.00	-7.91	peak
6	711.1051	10.98	28.69	39.67	46.00	-6.33	peak

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

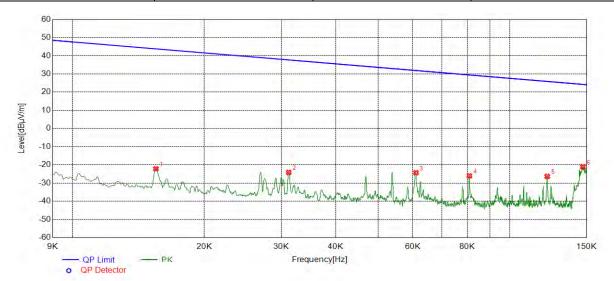
- 2. Test setup: RBW: 120 kHz, VBW: 300 kHz, Sweep time: auto.
- 3. Measurement = Reading Level + Correct Factor.



# Part V: 9KHz~30MHz

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

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

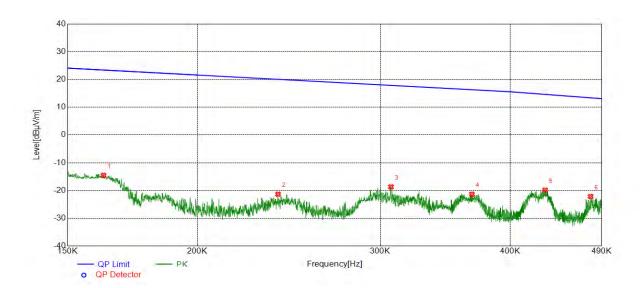


No.	Frequency	Reading Level	S   Result   I		Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	0.0155	39.72	-61.89	-22.17	43.77	-65.94	peak
2	0.0312	37.59	-61.74	-24.15	37.71	-61.86	peak
3	0.0610	37.46	-61.77	-24.31	31.90	-56.21	peak
4	0.0808	35.78	-61.83	-26.05	29.45	-55.50	peak
5	0.1218	35.49	-61.83	-26.34	25.89	-52.23	peak
6	0.1469	40.78	-61.84	-21.06	24.26	-45.32	peak

- 2. Result 300m= Result 3m-80 dBuV/m
- 3. If Peak Result complies with AV and QP limit, AV and QP Result are deemed to comply with AV limit.
- 4. 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~490Hz	PASS

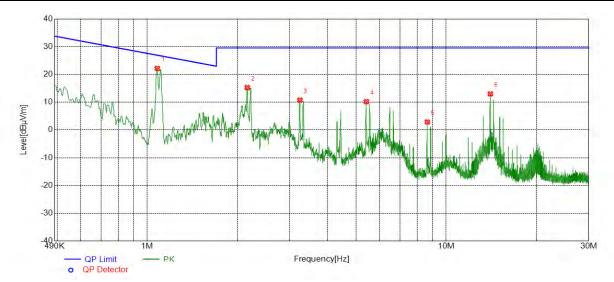


No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	0.1624	47.32	-61.85	-14.53	23.39	-37.92	peak
2	0.2391	40.54	-61.88	-21.34	20.03	-41.37	peak
3	0.3071	43.22	-61.90	-18.68	17.86	-36.54	peak
4	0.3674	40.56	-61.90	-21.34	16.30	-37.64	peak
5	0.4322	42.04	-61.90	-19.86	14.61	-34.47	peak
6	0.4779	39.72	-61.89	-22.17	13.39	-35.56	peak

- 2. Result 300m= Result 3m-80 dBuV/m
- 3. If Peak Result complies with AV and QP limit, AV and QP Result are deemed to comply with AV limit.
- 4. 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	1.0803	44.00	-21.85	22.15	26.94	-4.79	peak
2	2.1604	37.08	-21.80	15.28	29.54	-14.26	peak
3	3.2406	32.49	-21.76	10.73	29.54	-18.81	peak
4	5.4039	31.90	-21.70	10.20	29.54	-19.34	peak
5	8.6474	24.51	-21.64	2.87	29.54	-26.67	peak
6	14.0542	34.58	-21.60	12.98	29.54	-16.56	peak

- 2. Result 30m= Result 3m-40 dBuV/m
- 3. If Peak Result complies with AV and QP limit, AV and QP Result are deemed to comply with AV limit.
- 4. 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



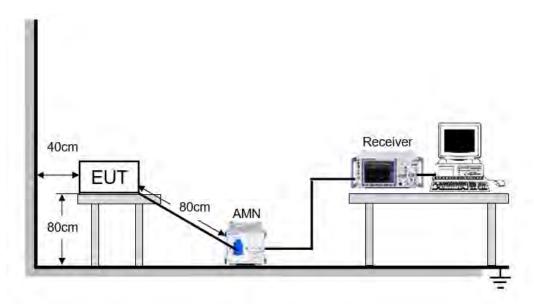
# 8. AC POWER LINE CONDUCTED EMISSIONS

#### **LIMITS**

Please refer to FCC §15.207 (a)

FREQUENCY (MHz)	Limit (dBuV)				
FREQUENCY (IVII IZ)	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**



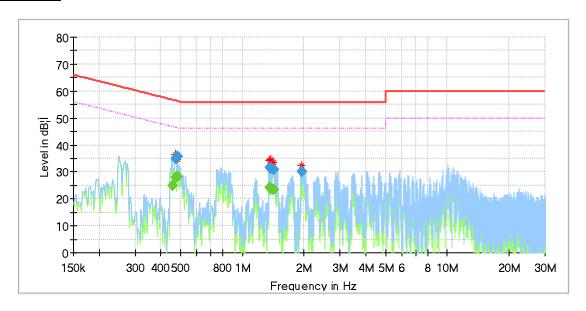
The EUT is put on a table of non-conducting material that is 80cm high. The vertical conducting wall of shielding is located 40cm to the rear of the EUT. The power line of the EUT is connected to the AC mains through a Artificial Mains Network (A.M.N.). A EMI Measurement Receiver (R&S Test Receiver ESR3) 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.



#### **TEST RESULTS (WORST CASE CONFIGURATION)**

## For L Line:



# **Final Result**

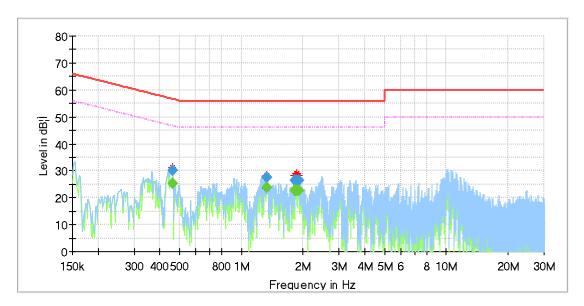
Frequency	QuasiPeak	Average	Limit	Margin	Meas.	Bandwidth	Line	Filter	Corr.
(MHz)	(dBµV)	(dBµV)	(dBµV)	(dB)	Time	(kHz)			(dB)
				, ,	(ms)	. ,			, ,
0.454470		24.87	46.79	21.93	1000.0	9.000	L1	OFF	9.7
0.472380		27.84	46.47	18.63	1000.0	9.000	L1	OFF	9.7
0.472380	34.88		56.47	21.59	1000.0	9.000	L1	OFF	9.7
0.485813	35.57		56.24	20.67	1000.0	9.000	L1	OFF	9.7
0.485813		28.13	46.24	18.11	1000.0	9.000	L1	OFF	9.7
1.361910	31.81		56.00	24.19	1000.0	9.000	L1	OFF	9.7
1.361910		24.28	46.00	21.72	1000.0	9.000	L1	OFF	9.7
1.375343		23.79	46.00	22.21	1000.0	9.000	L1	OFF	9.7
1.375343	31.30		56.00	24.70	1000.0	9.000	L1	OFF	9.7
1.421610	30.87		56.00	25.13	1000.0	9.000	L1	OFF	9.7
1.423103		23.54	46.00	22.46	1000.0	9.000	L1	OFF	9.7
1.939508	30.03		56.00	25.97	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 HCH of 11B mode which is the worst case, so only the worst case is included in this test report.



#### For N Line:

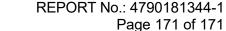


# Final\_Result

Frequency	QuasiPeak	Average	Limit	Margin	Meas.	Bandwidth	Line	Filter	Corr.
(MHz)	(dBµV)	(dBµV)	(dBµV)	(dB)	Time (ms)	(kHz)			(dB)
0.461933		25.35	46.66	21.31	1000.0	9.000	N	OFF	9.6
0.461933	30.03		56.66	26.63	1000.0	9.000	N	OFF	9.6
1.333553	27.54		56.00	28.46	1000.0	9.000	N	OFF	9.6
1.335045		23.70	46.00	22.30	1000.0	9.000	N	OFF	9.6
1.826078		22.57	46.00	23.43	1000.0	9.000	N	OFF	9.5
1.826078	26.33		56.00	29.67	1000.0	9.000	N	OFF	9.5
1.852943	26.30		56.00	29.70	1000.0	9.000	N	OFF	9.5
1.852943		22.65	46.00	23.35	1000.0	9.000	N	OFF	9.5
1.873838	26.45		56.00	29.55	1000.0	9.000	N	OFF	9.5
1.873838		22.75	46.00	23.25	1000.0	9.000	N	OFF	9.5
1.897718	26.39		56.00	29.61	1000.0	9.000	N	OFF	9.5
1.906673		22.74	46.00	23.26	1000.0	9.000	N	OFF	9.5

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 HCH of 11B mode 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**