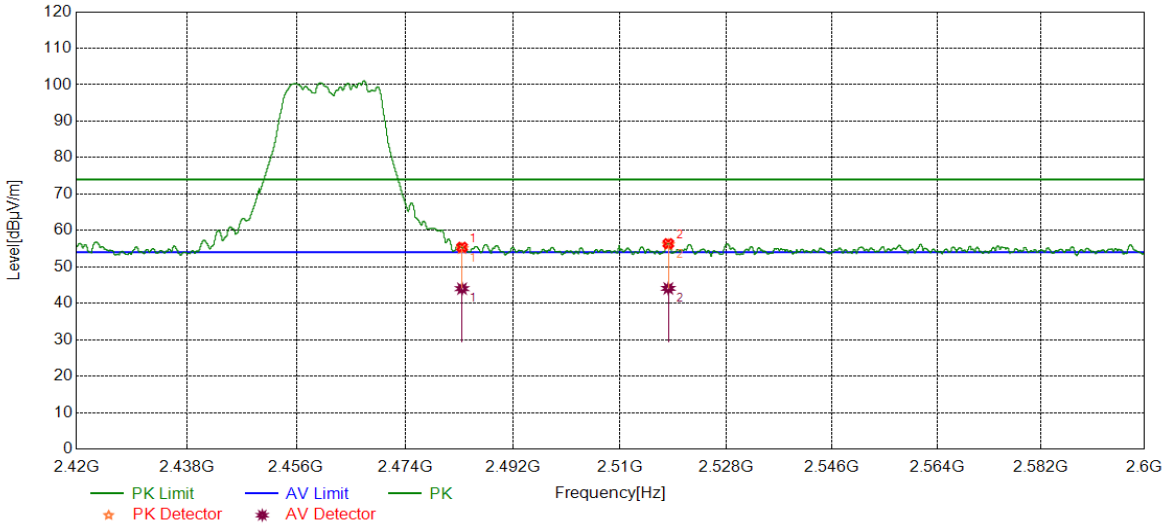
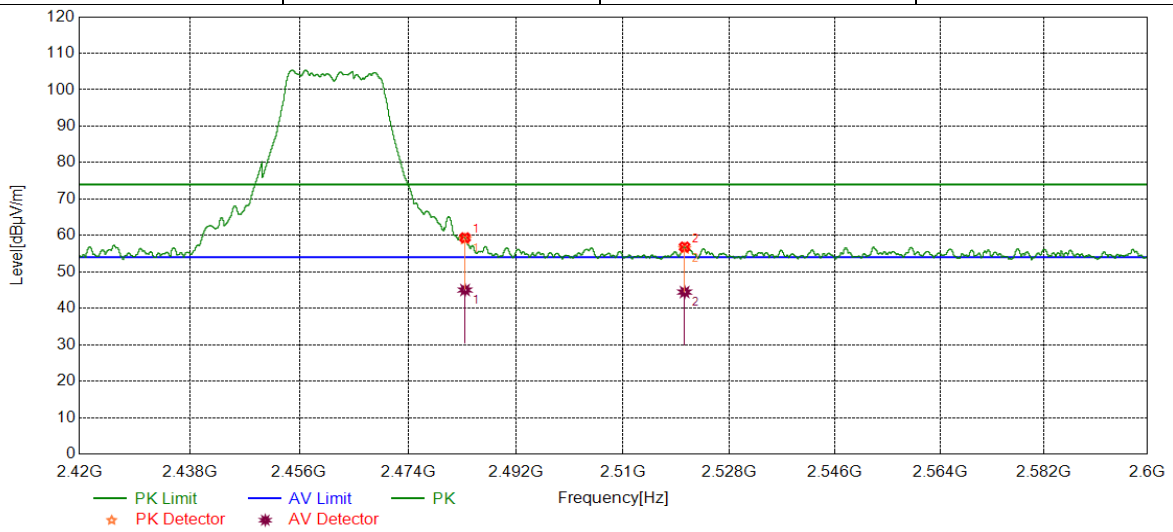
Test Mode	Channel	Polarization	Verdict
11G	HCH	Horizontal	PASS



No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	2483.5000	41.90	13.51	55.41	74.00	-18.59	peak
		30.51	13.51	44.02	54.00	-9.98	average
2	2518.1458	42.62	13.77	56.39	74.00	-17.61	peak
		30.32	13.77	44.09	54.00	-9.91	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. Peak: Peak detector.
4. For average power measurement, set the VBW to Minimum VBW=10 Hz.
5. Only the worst case emission was recorded, if it complies with the limit, the other emissions deemed to comply with the limit.

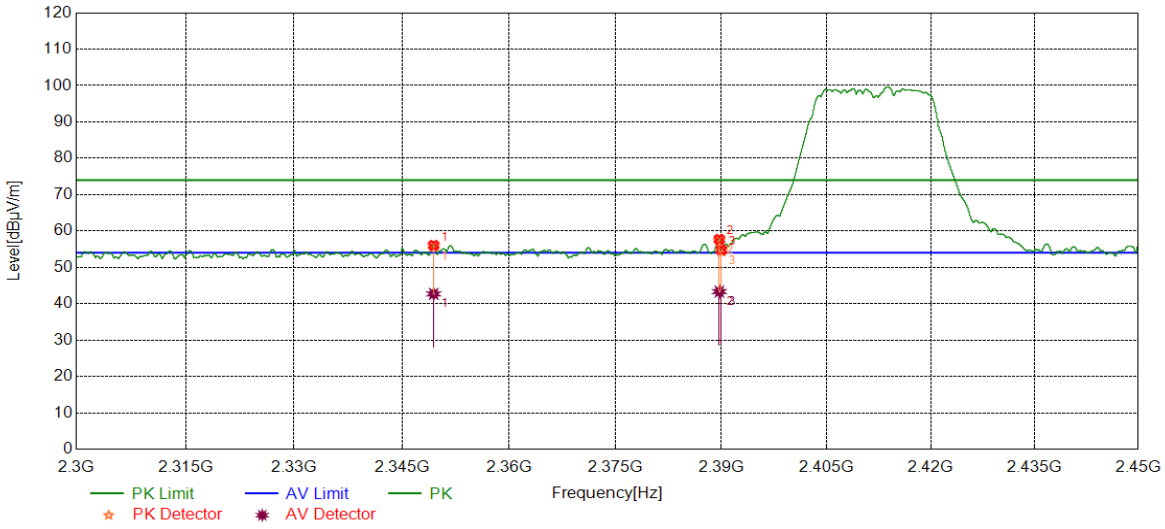
Test Mode	Channel	Polarization	Verdict
11G	HCH	Vertical	PASS



No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	2483.5000	45.86	13.51	59.37	74.00	-14.63	peak
		31.51	13.51	45.02	54.00	-8.98	average
2	2520.3960	43.03	13.80	56.83	74.00	-17.17	peak
		30.65	13.80	44.45	54.00	-9.55	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. Peak: Peak detector.
4. For average power measurement, set the VBW to Minimum VBW=10 Hz.
5. Only the worst case emission was recorded, if it complies with the limit, the other emissions deemed to comply with the limit.

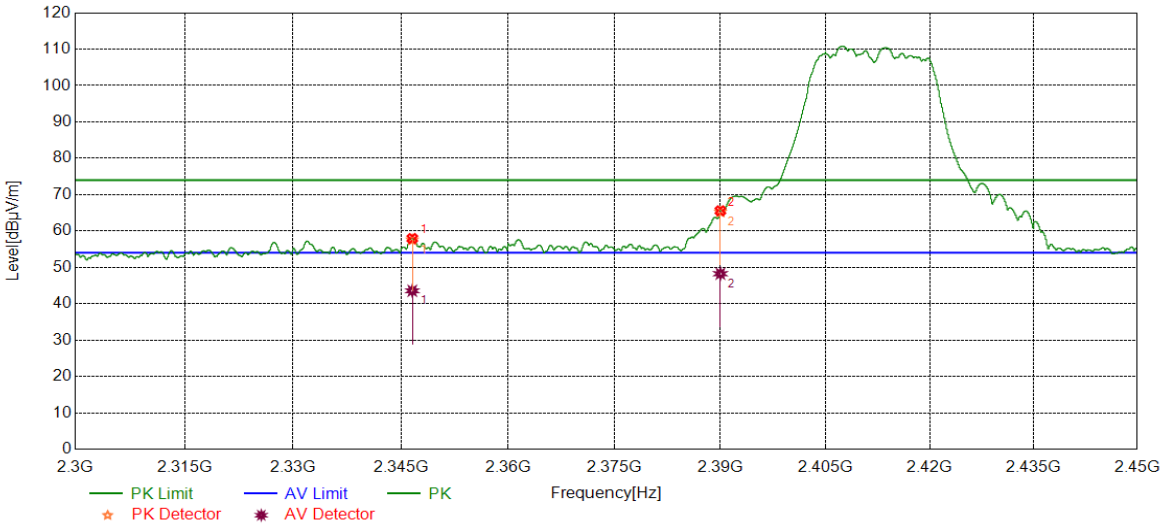
Test Mode	Channel	Polarization	Verdict
11N20 MIMO	LCH	Horizontal	PASS



No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	2349.4312	42.68	13.38	56.06	74.00	-17.94	peak
		29.32	13.38	42.70	54.00	-11.30	average
2	2389.7112	43.97	13.75	57.72	74.00	-16.28	peak
		29.59	13.75	43.34	54.00	-10.66	average
3	2390.0000	41.04	13.75	54.79	74.00	-19.21	peak
		29.67	13.75	43.42	54.00	-10.58	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. Peak: Peak detector.
4. For average power measurement, set the VBW to Minimum VBW=10 Hz.
5. Only the worst case emission was recorded, if it complies with the limit, the other emissions deemed to comply with the limit.

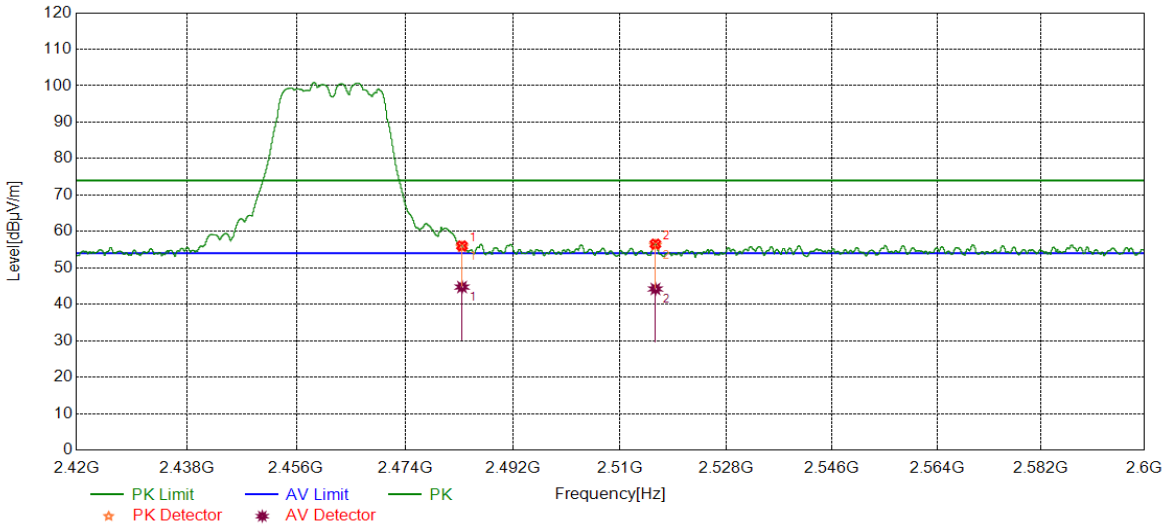
Test Mode	Channel	Polarization	Verdict
11N20 MIMO	LCH	Vertical	PASS



No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	2346.5808	44.60	13.35	57.95	74.00	-16.05	peak
		30.21	13.35	43.56	54.00	-10.44	average
2	2390.0000	51.82	13.75	65.57	74.00	-8.43	peak
		34.50	13.75	48.25	54.00	-5.75	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. Peak: Peak detector.
4. For average power measurement, set the VBW to Minimum VBW=10 Hz.
5. Only the worst case emission was recorded, if it complies with the limit, the other emissions deemed to comply with the limit.

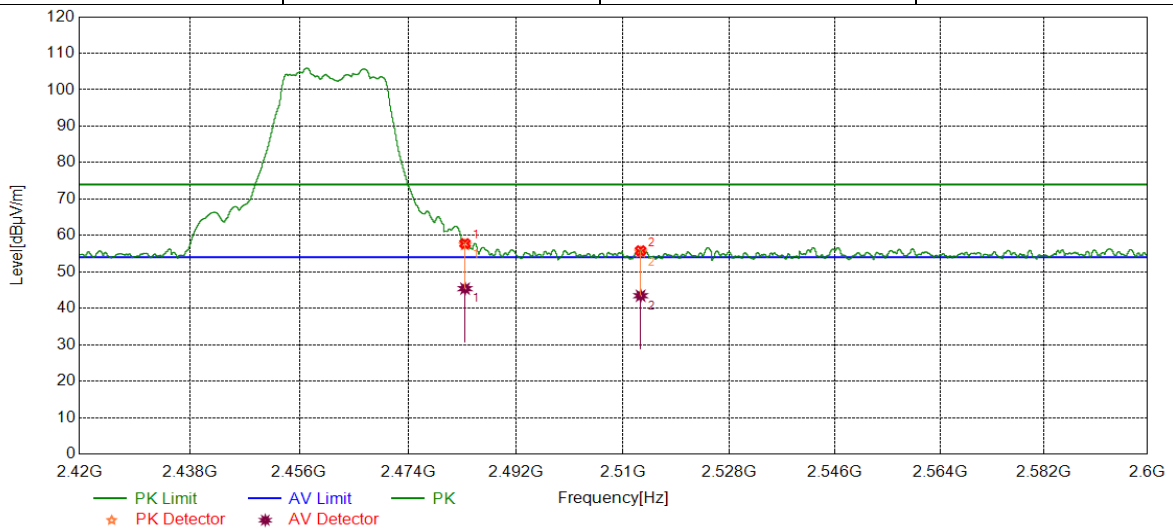
Test Mode	Channel	Polarization	Verdict
11N20 MIMO	HCH	Horizontal	PASS



No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	2483.5000	42.54	13.51	56.05	74.00	-17.95	peak
		31.23	13.51	44.74	54.00	-9.26	average
2	2515.9676	42.78	13.76	56.54	74.00	-17.46	peak
		30.46	13.76	44.22	54.00	-9.78	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. Peak: Peak detector.
4. For average power measurement, set the VBW to Minimum VBW=10 Hz.
5. Only the worst case emission was recorded, if it complies with the limit, the other emissions deemed to comply with the limit.

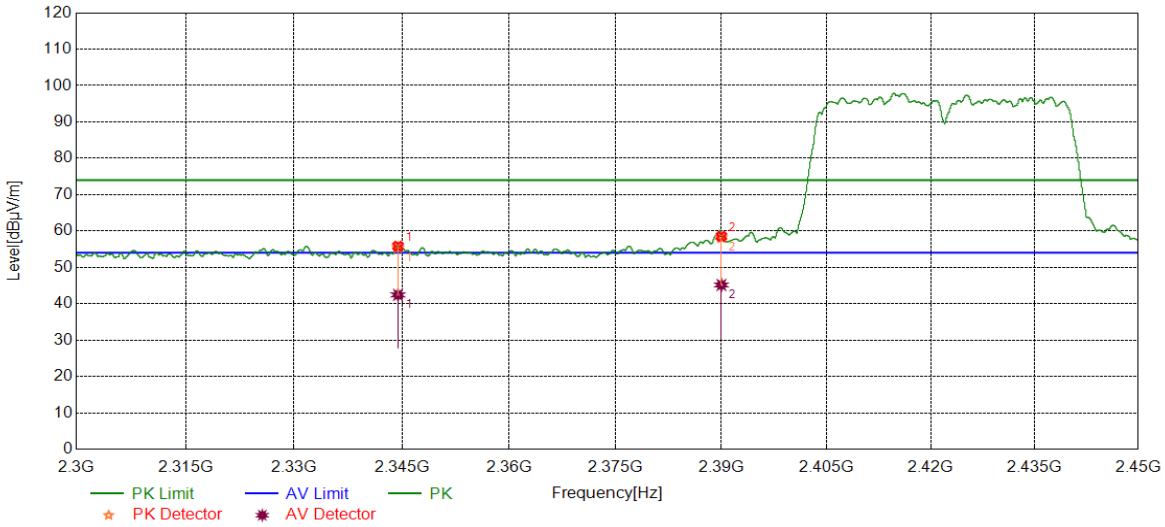
Test Mode	Channel	Polarization	Verdict
11N20 MIMO	HCH	Vertical	PASS



No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	2483.5000	44.25	13.51	57.76	74.00	-16.24	peak
		31.89	13.51	45.40	54.00	-8.60	average
2	2512.9613	42.06	13.74	55.80	74.00	-18.20	peak
		29.71	13.74	43.45	54.00	-10.55	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. Peak: Peak detector.
4. For average power measurement, set the VBW to Minimum VBW=10 Hz.
5. Only the worst case emission was recorded, if it complies with the limit, the other emissions deemed to comply with the limit.

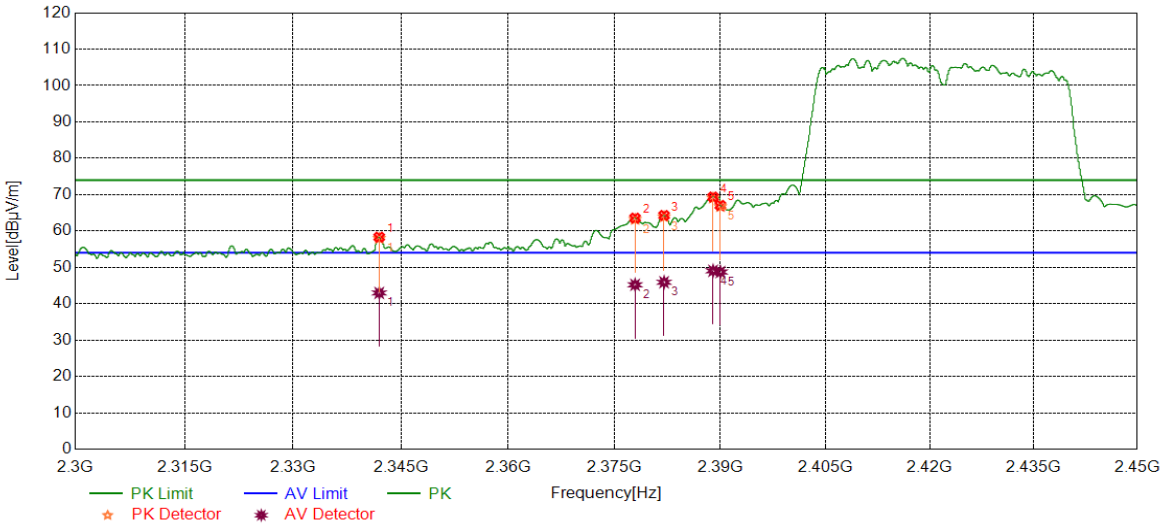
Test Mode	Channel	Polarization	Verdict
11N40 MIMO	LCH	Horizontal	PASS



No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	2344.4431	42.49	13.33	55.82	74.00	-18.18	peak
		29.10	13.33	42.43	54.00	-11.57	average
2	2390.0000	44.79	13.75	58.54	74.00	-15.46	peak
		31.41	13.75	45.16	54.00	-8.84	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. Peak: Peak detector.
4. For average power measurement, set the VBW to Minimum VBW=10 Hz.
5. Only the worst case emission was recorded, if it complies with the limit, the other emissions deemed to comply with the limit.

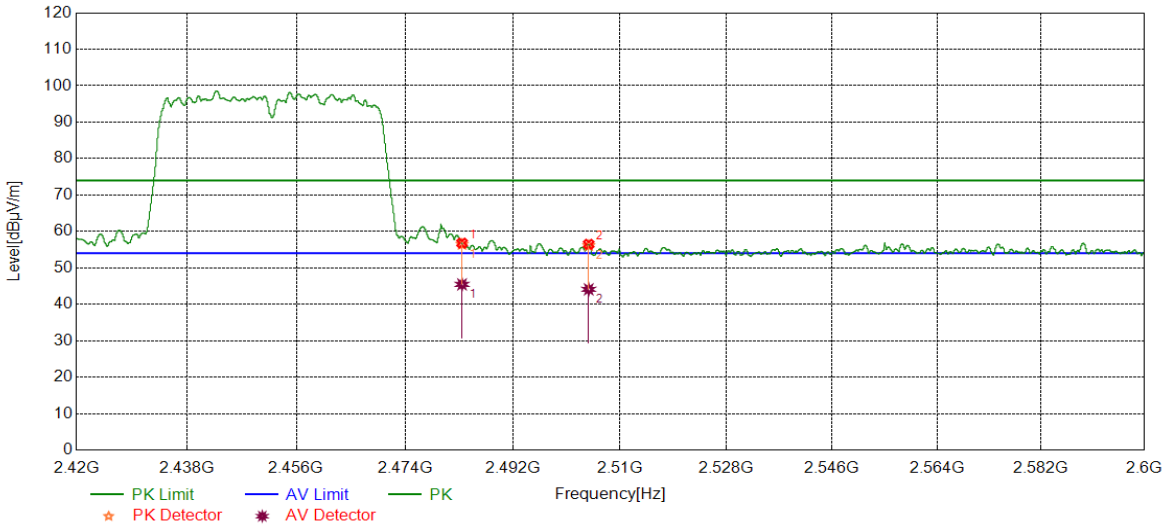
Test Mode	Channel	Polarization	Verdict
11N40 MIMO	LCH	Vertical	PASS



No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	2341.9677	45.02	13.30	58.32	74.00	-15.68	peak
		29.67	13.30	42.97	54.00	-11.03	average
2	2377.8972	49.91	13.65	63.56	74.00	-10.44	peak
		31.55	13.65	45.20	54.00	-8.80	average
3	2382.0040	50.60	13.69	64.29	74.00	-9.71	peak
		32.22	13.69	45.91	54.00	-8.09	average
4	2388.9611	55.61	13.75	69.36	74.00	-4.64	peak
		35.30	13.75	49.05	54.00	-4.95	average
5	2390.0000	53.30	13.75	67.05	74.00	-6.95	peak
		34.97	13.75	48.72	54.00	-5.28	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. Peak: Peak detector.
4. For average power measurement, set the VBW to Minimum VBW=10 Hz.
5. Only the worst case emission was recorded, if it complies with the limit, the other emissions deemed to comply with the limit.

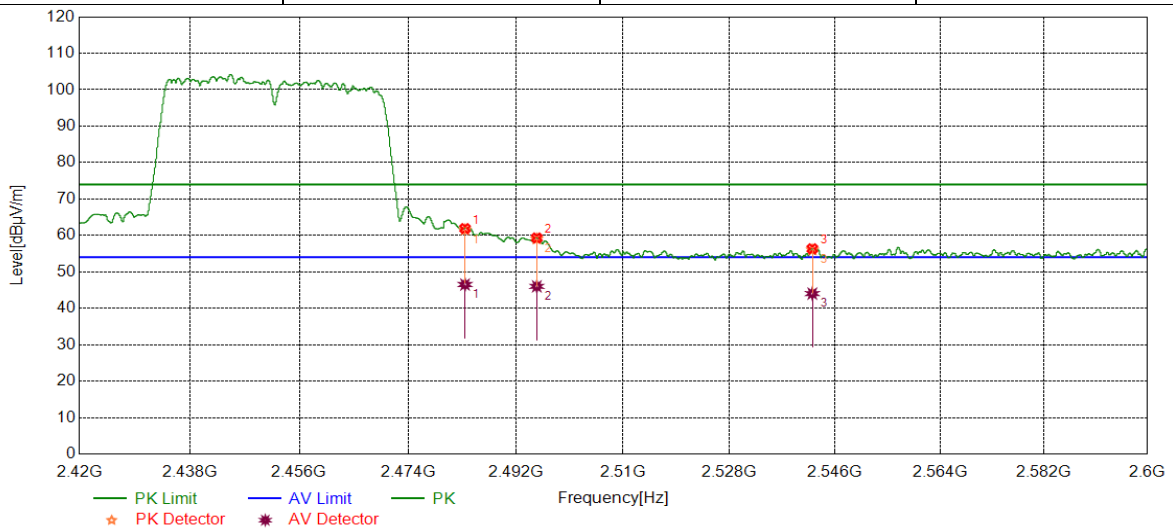
Test Mode	Channel	Polarization	Verdict
11N40 MIMO	HCH	Horizontal	PASS



No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	2483.5000	43.29	13.51	56.80	74.00	-17.20	peak
		31.95	13.51	45.46	54.00	-8.54	average
2	2504.7165	42.80	13.68	56.48	74.00	-17.52	peak
		30.42	13.68	44.10	54.00	-9.90	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. Peak: Peak detector.
4. For average power measurement, set the VBW to Minimum VBW=10 Hz.
5. 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
11N40 MIMO	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	48.39	13.51	61.90	74.00	-12.10	peak
		33.01	13.51	46.52	54.00	-7.48	average
2	2495.4996	45.72	13.61	59.33	74.00	-14.67	peak
		32.41	13.61	46.02	54.00	-7.98	average
3	2542.1062	42.46	13.89	56.35	74.00	-17.65	peak
		30.15	13.89	44.04	54.00	-9.96	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. Peak: Peak detector.
4. For average power measurement, set the VBW to Minimum VBW=10 Hz.
5. Only the worst case emission was recorded, if it complies with the limit, the other emissions deemed to comply with the limit.

7.6.4. SPURIOUS EMISSIONS

Test Result Table:
1) For 1GHz~3GHz

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

Remark:
1) For this product, it has two antennas, antenna1 and antenna2, but only the 802.11N HT20 and 802.11N HT40 modes can support both the SISO and MIMO technical.
2) For 11B and 11G modes, through pre-testing both antenna1 and antenna2, only the data of worse case is included in this report.
3) For 11N HT20 and 11N HT40 modes, through pre-testing both modes(including SISO and MIMO) and antennas, only the data of worse case is included in this test report.

2) For 3GHz~18GHz

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

Remark:
1) For this product, it has two antennas, antenna1 and antenna2, but only the 802.11N HT20 and 802.11N HT40 modes can support both the SISO and MIMO technical.

2) For 11B and 11G modes, through pre-testing both antenna1 and antenna2, only the data of worse case is included in this report.
3) For 11N HT20 and 11N HT40 modes, through pre-testing both modes(including SISO and MIMO) and antennas, only the data of worse case is included in this test report.

3) For 9KHz~30MHz

Test Mode	Test Antenna	Channel	Puw(dBm)	Verdict
11N40 MIMO	Antenna1+Antenna2	HCH	<Limit	PASS

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

4) For 30MHz~1GHz

Test Mode	Test Antenna	Channel	Puw(dBm)	Verdict
11N40 MIMO	Antenna1+Antenna2	HCH	<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 18GHz~26.5GHz

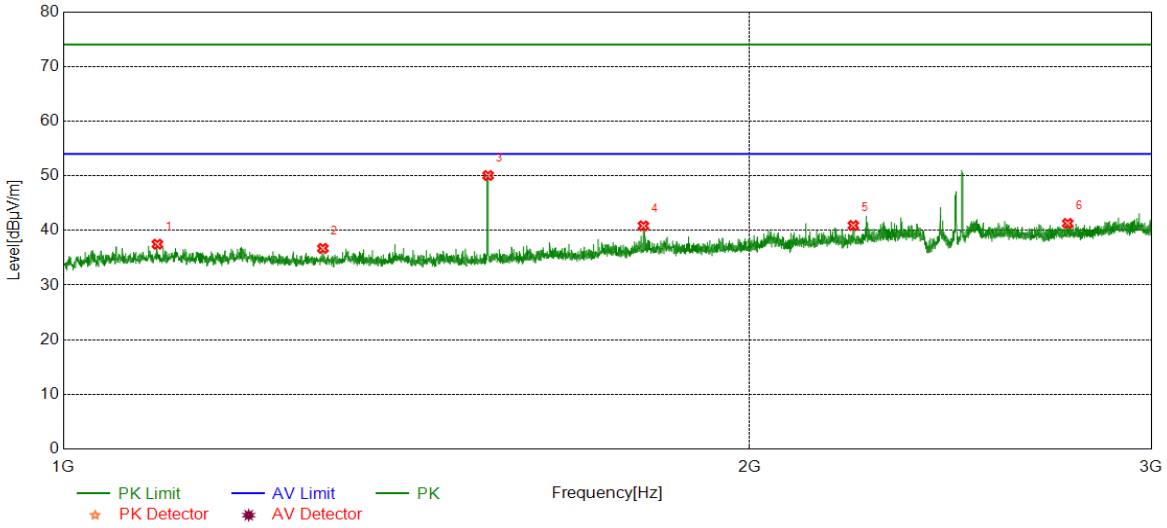
Test Mode	Test Antenna	Channel	Puw(dBm)	Verdict
11N40 MIMO	Antenna1+Antenna2	HCH	<Limit	PASS

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

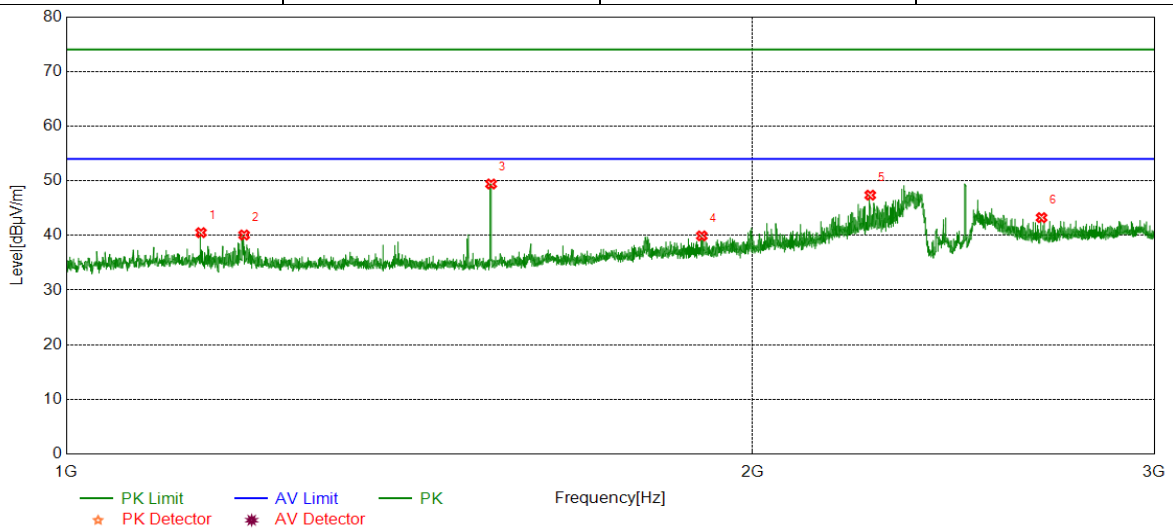
Test Mode	Channel	Polarization	Verdict
11B	LCH	Horizontal	PASS



No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	1099.7625	43.03	-5.55	37.48	74.00	-36.52	peak
2	1299.7875	42.30	-5.59	36.71	74.00	-37.29	peak
3	1535.8170	55.73	-5.68	50.05	74.00	-23.95	peak
4	1796.5996	44.75	-3.91	40.84	74.00	-33.16	peak
5	2220.6526	43.18	-2.27	40.91	74.00	-33.09	peak
6	2757.4697	41.61	-0.33	41.28	74.00	-32.72	peak

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 7.1.
6. For below 3GHz part, filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for Band Reject Filter losses
. The proper operation of the transmitter prior to adding the filter to the measurement chain.
7. Only the worst case emission was recorded, if it complies with the limit, the other emissions deemed to comply with the limit.

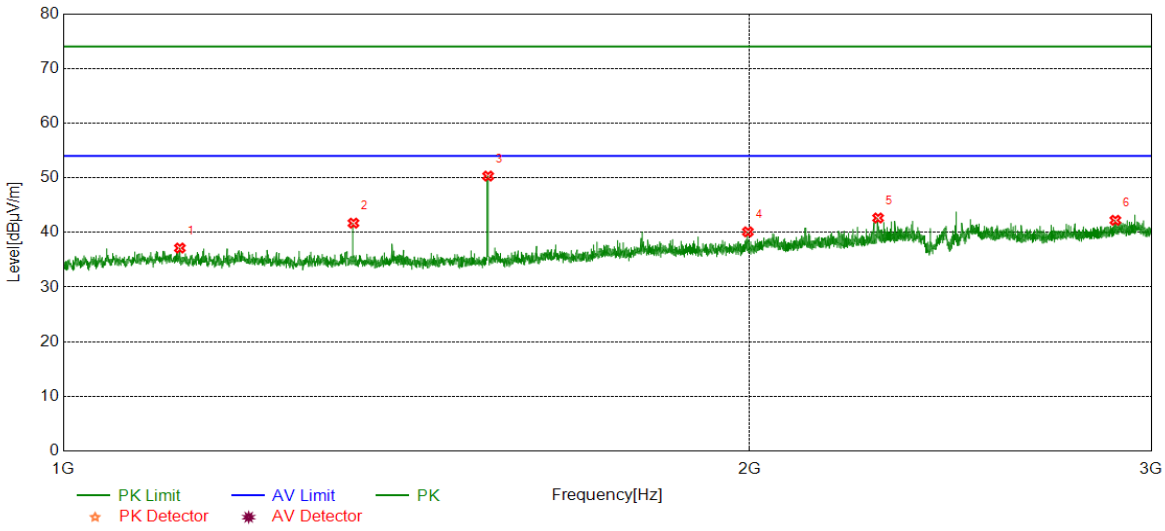
Test Mode	Channel	Polarization	Verdict
11B	LCH	Vertical	PASS



No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	1145.7682	46.04	-5.53	40.51	74.00	-33.49	peak
2	1196.7746	45.62	-5.54	40.08	74.00	-33.92	peak
3	1535.8170	55.09	-5.68	49.41	74.00	-24.59	peak
4	1899.8625	43.39	-3.47	39.92	74.00	-34.08	peak
5	2252.1565	49.62	-2.25	47.37	74.00	-26.63	peak
6	2677.4597	43.97	-0.72	43.25	74.00	-30.75	peak

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 7.1.
6. For below 3GHz part, filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for Band Reject Filter losses
. The proper operation of the transmitter prior to adding the filter to the measurement chain.
7. Only the worst case emission was recorded, if it complies with the limit, the other emissions deemed to comply with the limit.

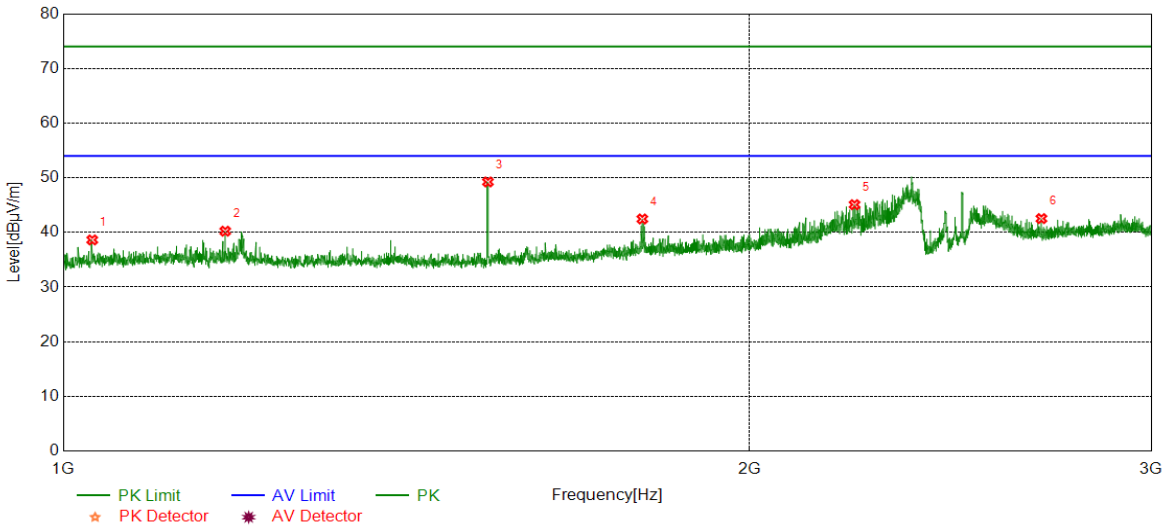
Test Mode	Channel	Polarization	Verdict
11B	MCH	Horizontal	PASS



No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	1125.0156	42.69	-5.55	37.14	74.00	-36.86	peak
2	1340.5426	47.35	-5.65	41.70	74.00	-32.30	peak
3	1535.8170	55.99	-5.68	50.31	74.00	-23.69	peak
4	1996.3745	43.16	-3.05	40.11	74.00	-33.89	peak
5	2276.9096	44.76	-2.12	42.64	74.00	-31.36	peak
6	2893.4867	41.87	0.35	42.22	74.00	-31.78	peak

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 7.1.
6. For below 3GHz part, filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for Band Reject Filter losses
. The proper operation of the transmitter prior to adding the filter to the measurement chain.
7. Only the worst case emission was recorded, if it complies with the limit, the other emissions deemed to comply with the limit.

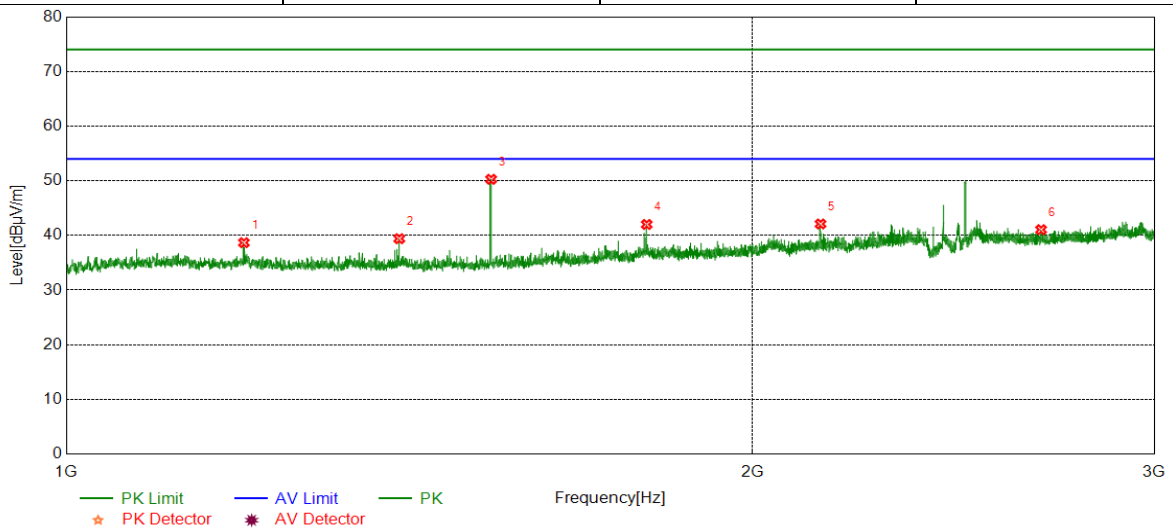
Test Mode	Channel	Polarization	Verdict
11B	MCH	Vertical	PASS



No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	1029.7537	44.06	-5.43	38.63	74.00	-35.37	peak
2	1177.7722	45.81	-5.58	40.23	74.00	-33.77	peak
3	1535.5669	54.93	-5.69	49.24	74.00	-24.76	peak
4	1794.5993	46.40	-3.94	42.46	74.00	-31.54	peak
5	2223.4029	47.30	-2.22	45.08	74.00	-28.92	peak
6	2685.2107	43.19	-0.66	42.53	74.00	-31.47	peak

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 7.1.
6. For below 3GHz part, filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for Band Reject Filter losses
. The proper operation of the transmitter prior to adding the filter to the measurement chain.
7. Only the worst case emission was recorded, if it complies with the limit, the other emissions deemed to comply with the limit.

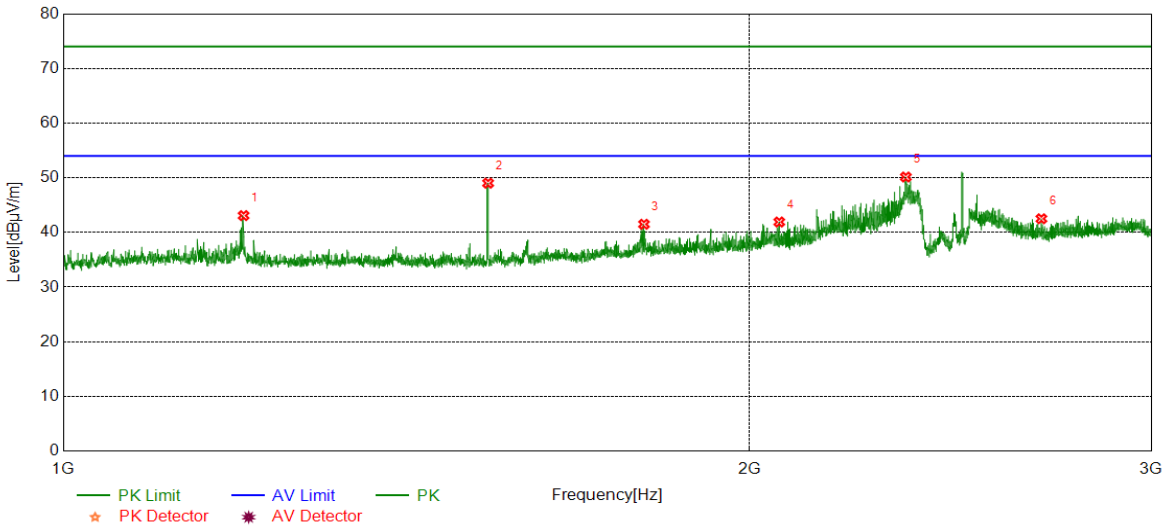
Test Mode	Channel	Polarization	Verdict
11B	HCH	Horizontal	PASS



No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	1196.5246	44.21	-5.54	38.67	74.00	-35.33	peak
2	1399.8000	44.95	-5.55	39.40	74.00	-34.60	peak
3	1535.8170	55.95	-5.68	50.27	74.00	-23.73	peak
4	1797.0996	45.92	-3.91	42.01	74.00	-31.99	peak
5	2141.8927	44.69	-2.59	42.10	74.00	-31.90	peak
6	2676.2095	41.77	-0.72	41.05	74.00	-32.95	peak

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 7.1.
6. For below 3GHz part, filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for Band Reject Filter losses
. The proper operation of the transmitter prior to adding the filter to the measurement chain.
7. Only the worst case emission was recorded, if it complies with the limit, the other emissions deemed to comply with the limit.

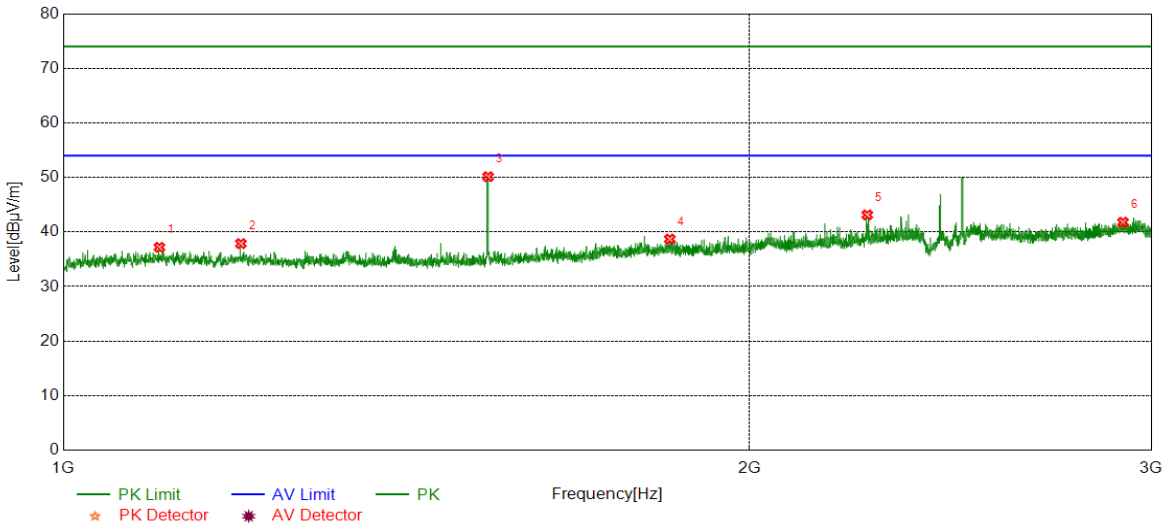
Test Mode	Channel	Polarization	Verdict
11B	HCH	Vertical	PASS



No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	1199.7750	48.62	-5.54	43.08	74.00	-30.92	peak
2	1535.8170	54.69	-5.68	49.01	74.00	-24.99	peak
3	1797.5997	45.40	-3.90	41.50	74.00	-32.50	peak
4	2060.6326	44.63	-2.72	41.91	74.00	-32.09	peak
5	2341.6677	51.94	-1.80	50.14	74.00	-23.86	peak
6	2685.2107	43.16	-0.66	42.50	74.00	-31.50	peak

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 7.1.
6. For below 3GHz part, filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for Band Reject Filter losses
. The proper operation of the transmitter prior to adding the filter to the measurement chain.
7. Only the worst case emission was recorded, if it complies with the limit, the other emissions deemed to comply with the limit.

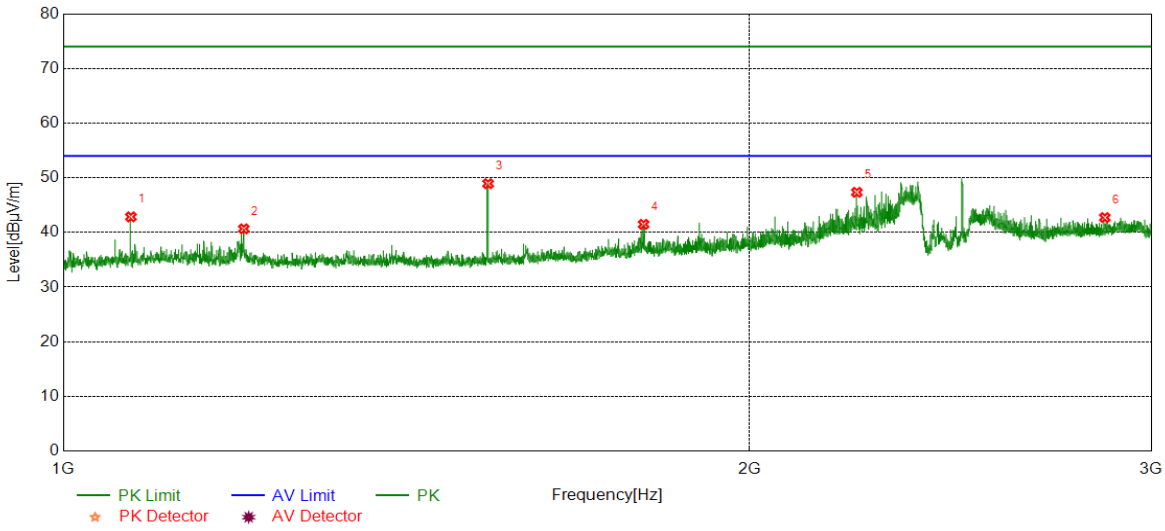
Test Mode	Channel	Polarization	Verdict
11G	LCH	Horizontal	PASS



No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	1102.0128	42.74	-5.55	37.19	74.00	-36.81	peak
2	1196.5246	43.41	-5.54	37.87	74.00	-36.13	peak
3	1535.8170	55.82	-5.68	50.14	74.00	-23.86	peak
4	1845.1056	42.47	-3.77	38.70	74.00	-35.30	peak
5	2252.1565	45.39	-2.25	43.14	74.00	-30.86	peak
6	2915.7395	41.23	0.55	41.78	74.00	-32.22	peak

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 7.1.
6. For below 3GHz part, filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for Band Reject Filter losses
. The proper operation of the transmitter prior to adding the filter to the measurement chain.
7. Only the worst case emission was recorded, if it complies with the limit, the other emissions deemed to comply with the limit.

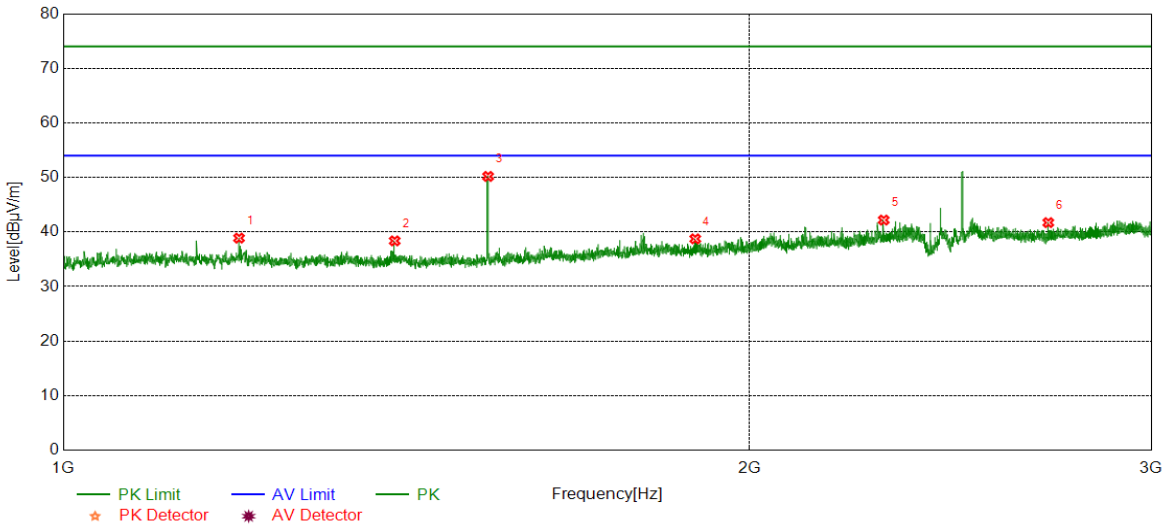
Test Mode	Channel	Polarization	Verdict
11G	LCH	Vertical	PASS



No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	1070.7588	48.37	-5.52	42.85	74.00	-31.15	peak
2	1200.0250	46.20	-5.54	40.66	74.00	-33.34	peak
3	1535.8170	54.60	-5.68	48.92	74.00	-25.08	peak
4	1796.8496	45.39	-3.91	41.48	74.00	-32.52	peak
5	2228.6536	49.48	-2.14	47.34	74.00	-26.66	peak
6	2862.7328	42.62	0.10	42.72	74.00	-31.28	peak

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 7.1.
6. For below 3GHz part, filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for Band Reject Filter losses
. The proper operation of the transmitter prior to adding the filter to the measurement chain.
7. Only the worst case emission was recorded, if it complies with the limit, the other emissions deemed to comply with the limit.

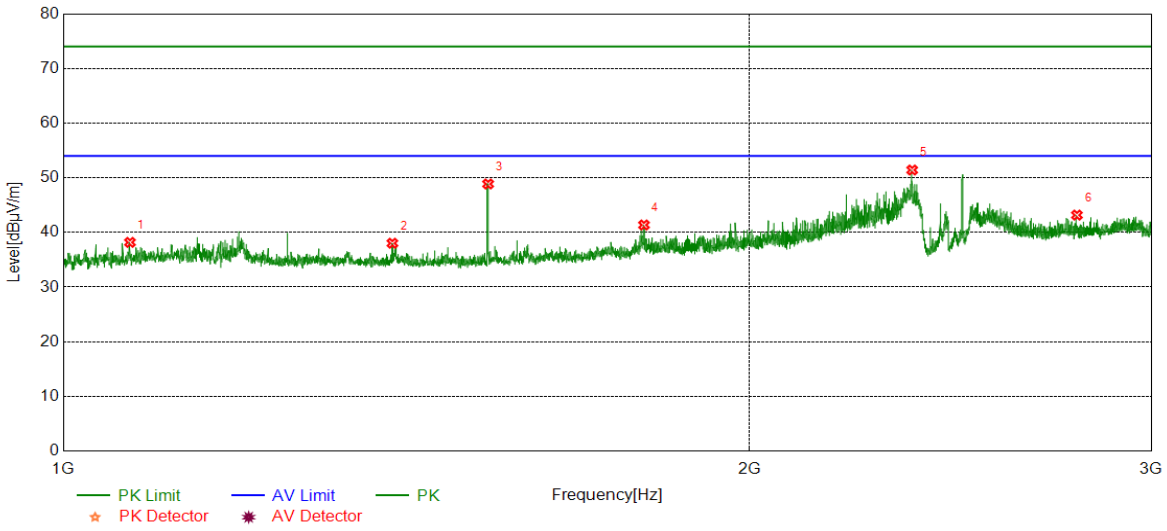
Test Mode	Channel	Polarization	Verdict
11G	MCH	Horizontal	PASS



No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	1194.2743	44.43	-5.55	38.88	74.00	-35.12	peak
2	1397.5497	43.97	-5.60	38.37	74.00	-35.63	peak
3	1535.8170	55.87	-5.68	50.19	74.00	-23.81	peak
4	1893.1116	42.35	-3.61	38.74	74.00	-35.26	peak
5	2289.9112	44.24	-2.05	42.19	74.00	-31.81	peak
6	2703.9630	42.11	-0.39	41.72	74.00	-32.28	peak

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 7.1.
6. For below 3GHz part, filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for Band Reject Filter losses
. The proper operation of the transmitter prior to adding the filter to the measurement chain.
7. Only the worst case emission was recorded, if it complies with the limit, the other emissions deemed to comply with the limit.

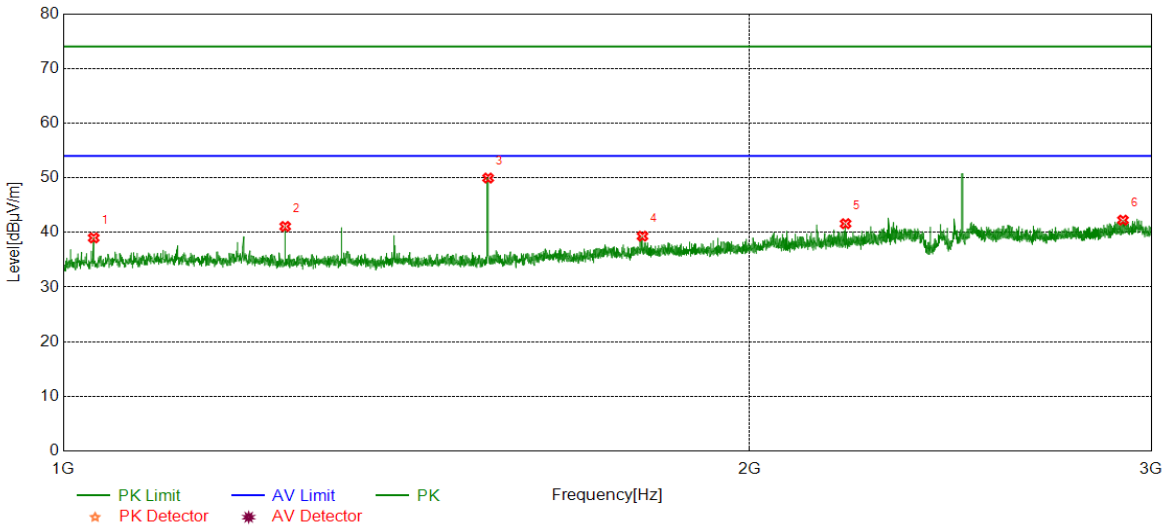
Test Mode	Channel	Polarization	Verdict
11G	MCH	Vertical	PASS



No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	1069.7587	43.69	-5.51	38.18	74.00	-35.82	peak
2	1394.2993	43.69	-5.67	38.02	74.00	-35.98	peak
3	1535.8170	54.55	-5.68	48.87	74.00	-25.13	peak
4	1797.5997	45.26	-3.90	41.36	74.00	-32.64	peak
5	2356.6696	53.09	-1.67	51.42	74.00	-22.58	peak
6	2783.2229	43.44	-0.27	43.17	74.00	-30.83	peak

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 7.1.
6. For below 3GHz part, filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for Band Reject Filter losses
. The proper operation of the transmitter prior to adding the filter to the measurement chain.
7. Only the worst case emission was recorded, if it complies with the limit, the other emissions deemed to comply with the limit.

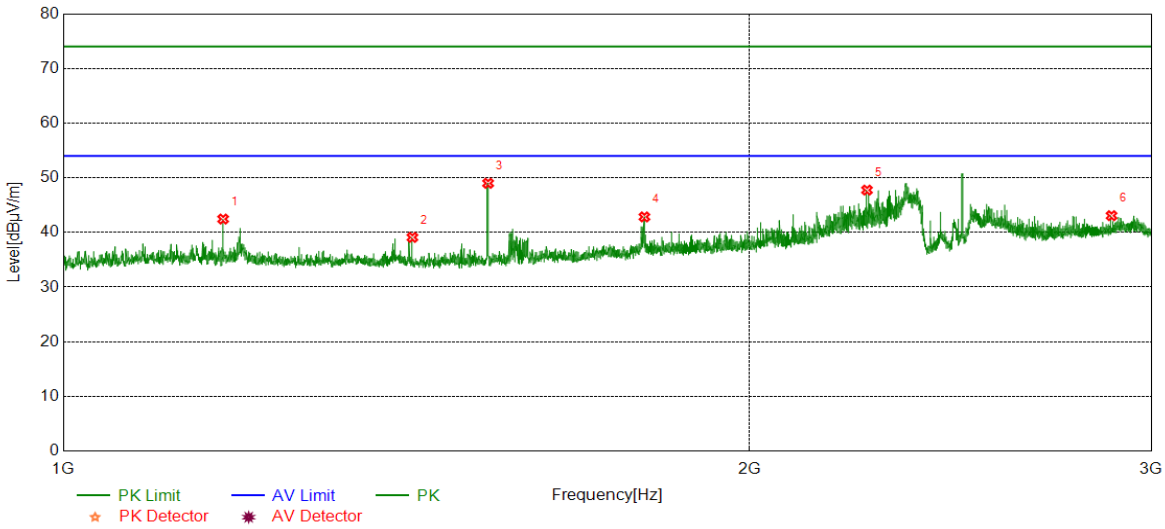
Test Mode	Channel	Polarization	Verdict
11G	HCH	Horizontal	PASS



No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	1031.2539	44.43	-5.43	39.00	74.00	-35.00	peak
2	1251.2814	46.69	-5.60	41.09	74.00	-32.91	peak
3	1535.8170	55.63	-5.68	49.95	74.00	-24.05	peak
4	1794.8494	43.24	-3.93	39.31	74.00	-34.69	peak
5	2203.4004	44.00	-2.40	41.60	74.00	-32.40	peak
6	2915.7395	41.70	0.55	42.25	74.00	-31.75	peak

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 7.1.
6. For below 3GHz part, filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for Band Reject Filter losses
. The proper operation of the transmitter prior to adding the filter to the measurement chain.
7. Only the worst case emission was recorded, if it complies with the limit, the other emissions deemed to comply with the limit.

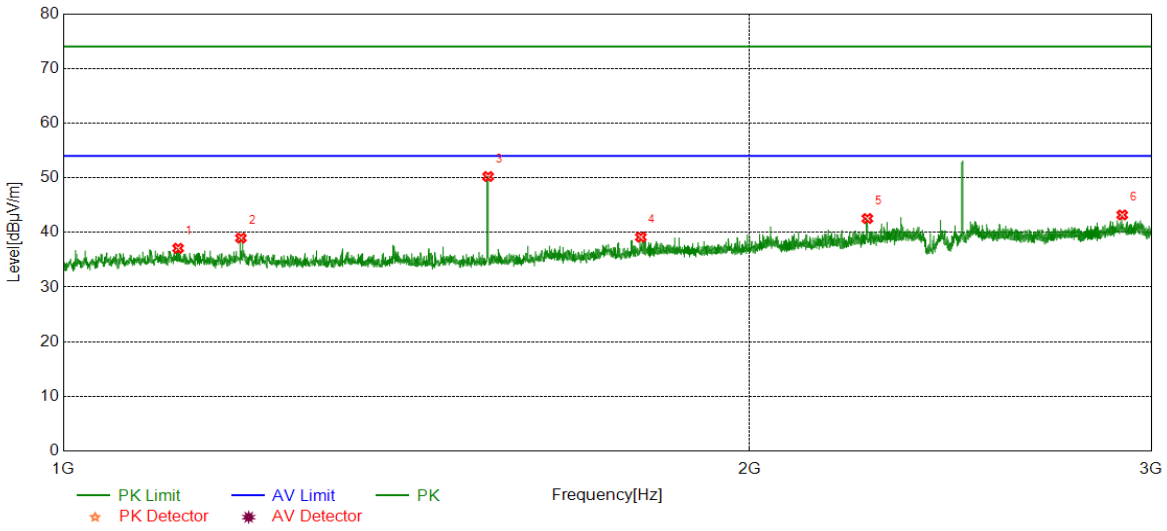
Test Mode	Channel	Polarization	Verdict
11G	HCH	Vertical	PASS



No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	1175.2719	47.97	-5.52	42.45	74.00	-31.55	peak
2	1422.8029	44.77	-5.68	39.09	74.00	-34.91	peak
3	1535.8170	54.67	-5.68	48.99	74.00	-25.01	peak
4	1798.3498	46.73	-3.89	42.84	74.00	-31.16	peak
5	2251.6565	50.00	-2.25	47.75	74.00	-26.25	peak
6	2882.2353	42.77	0.29	43.06	74.00	-30.94	peak

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 7.1.
6. For below 3GHz part, filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for Band Reject Filter losses
. The proper operation of the transmitter prior to adding the filter to the measurement chain.
7. Only the worst case emission was recorded, if it complies with the limit, the other emissions deemed to comply with the limit.

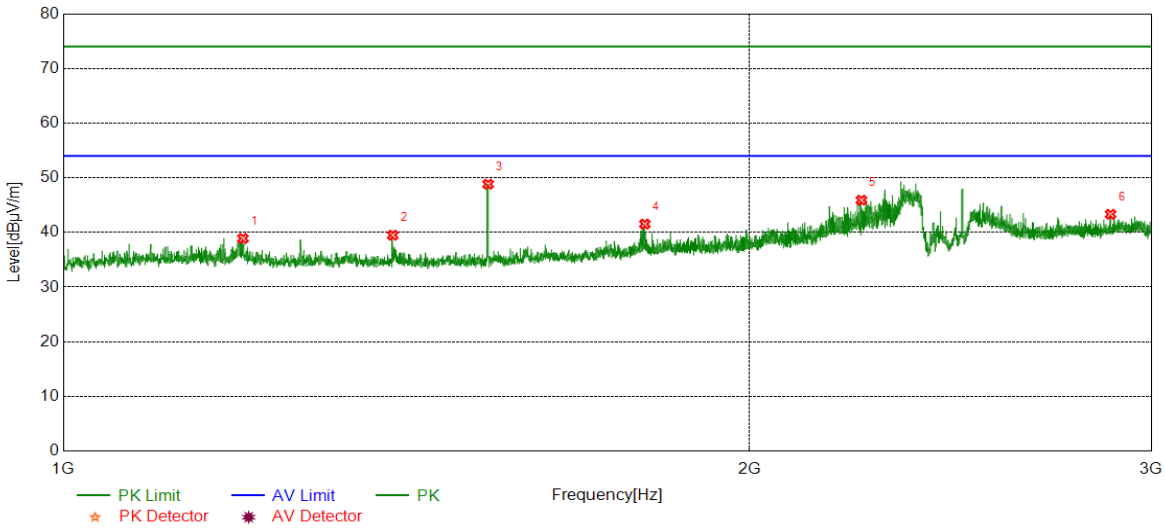
Test Mode	Channel	Polarization	Verdict
11N20 MIMO	LCH	Horizontal	PASS



No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	1123.0154	42.64	-5.54	37.10	74.00	-36.90	peak
2	1196.5246	44.51	-5.54	38.97	74.00	-35.03	peak
3	1535.8170	55.91	-5.68	50.23	74.00	-23.77	peak
4	1791.8490	43.11	-3.97	39.14	74.00	-34.86	peak
5	2252.4066	44.78	-2.24	42.54	74.00	-31.46	peak
6	2913.4892	42.67	0.53	43.20	74.00	-30.80	peak

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 7.1.
6. For below 3GHz part, filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for Band Reject Filter losses
. The proper operation of the transmitter prior to adding the filter to the measurement chain.
7. Only the worst case emission was recorded, if it complies with the limit, the other emissions deemed to comply with the limit.

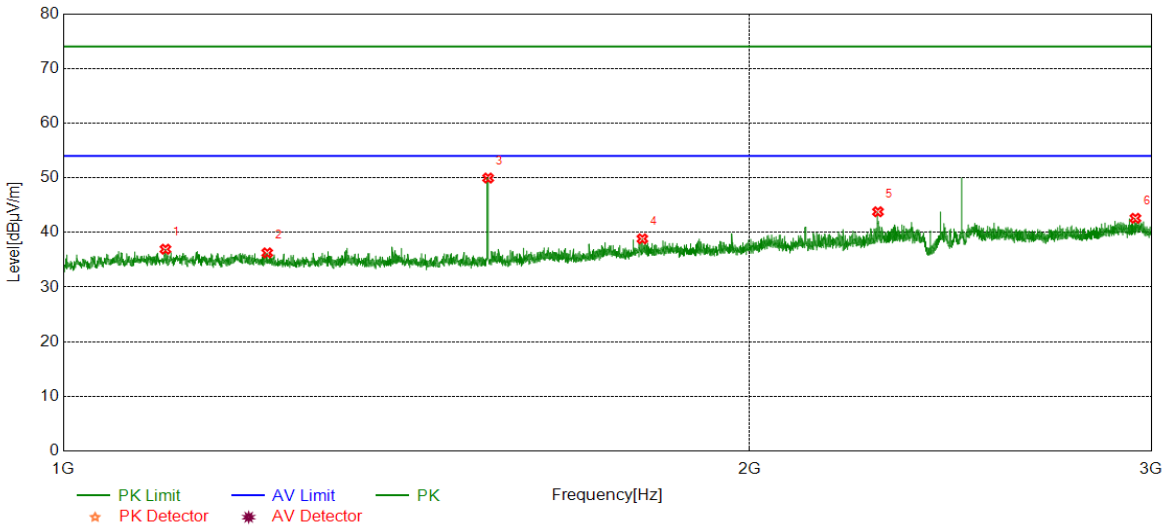
Test Mode	Channel	Polarization	Verdict
11N20 MIMO	LCH	Vertical	PASS



No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	1199.0249	44.44	-5.54	38.90	74.00	-35.10	peak
2	1394.7994	45.15	-5.66	39.49	74.00	-34.51	peak
3	1535.8170	54.51	-5.68	48.83	74.00	-25.17	peak
4	1799.0999	45.42	-3.89	41.53	74.00	-32.47	peak
5	2238.9049	48.16	-2.26	45.90	74.00	-28.10	peak
6	2879.4849	43.06	0.26	43.32	74.00	-30.68	peak

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 7.1.
6. For below 3GHz part, filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for Band Reject Filter losses
. The proper operation of the transmitter prior to adding the filter to the measurement chain.
7. Only the worst case emission was recorded, if it complies with the limit, the other emissions deemed to comply with the limit.

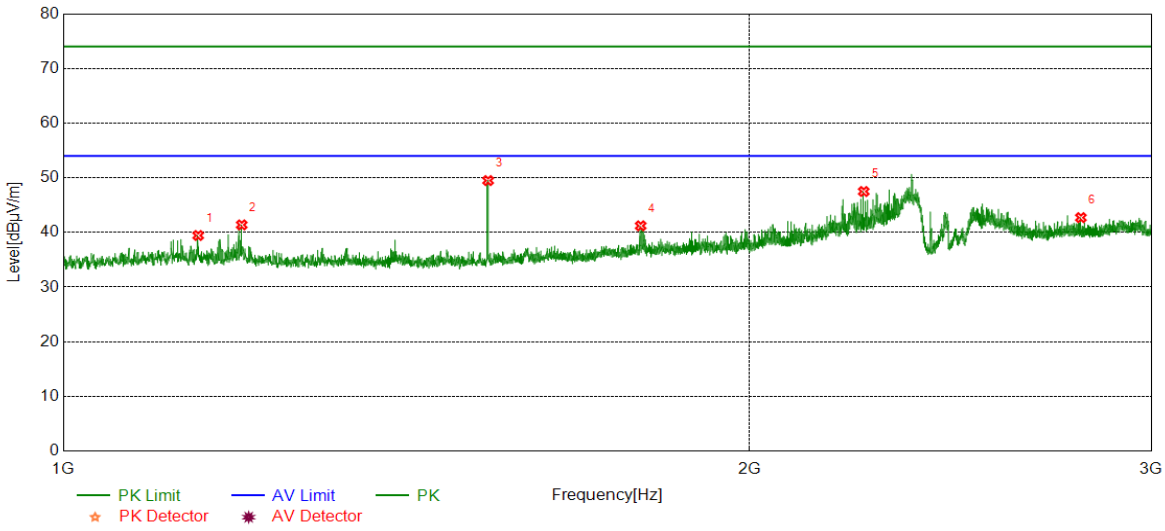
Test Mode	Channel	Polarization	Verdict
11N20 MIMO	MCH	Horizontal	PASS



No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	1108.7636	42.48	-5.55	36.93	74.00	-37.07	peak
2	1228.7786	41.84	-5.58	36.26	74.00	-37.74	peak
3	1535.8170	55.63	-5.68	49.95	74.00	-24.05	peak
4	1794.5993	42.77	-3.94	38.83	74.00	-35.17	peak
5	2276.6596	45.90	-2.12	43.78	74.00	-30.22	peak
6	2952.4941	41.93	0.66	42.59	74.00	-31.41	peak

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 7.1.
6. For below 3GHz part, filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for Band Reject Filter losses
. The proper operation of the transmitter prior to adding the filter to the measurement chain.
7. Only the worst case emission was recorded, if it complies with the limit, the other emissions deemed to comply with the limit.

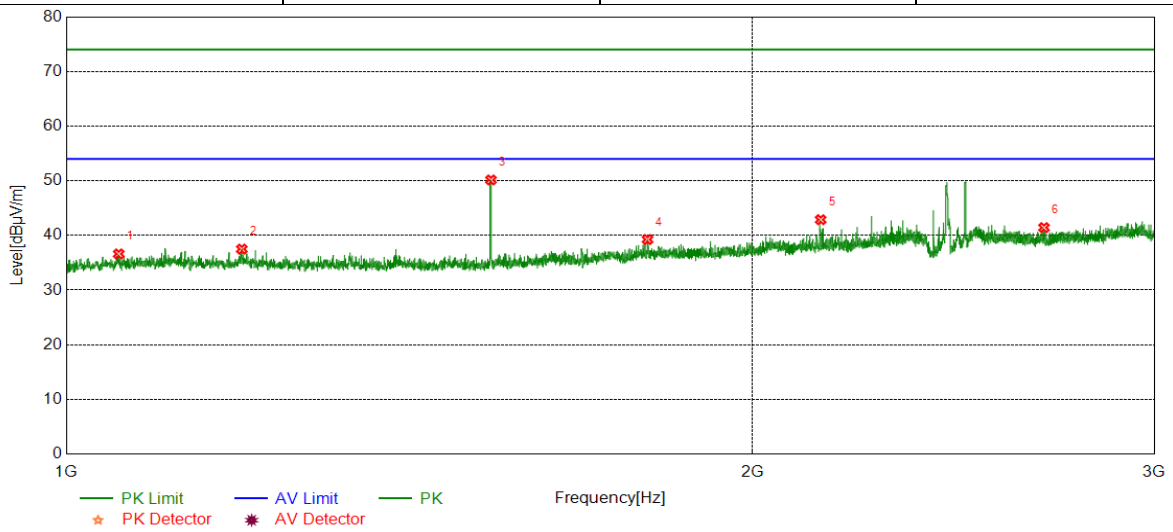
Test Mode	Channel	Polarization	Verdict
11N20 MIMO	MCH	Vertical	PASS



No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	1146.0183	44.97	-5.53	39.44	74.00	-34.56	peak
2	1197.5247	46.92	-5.54	41.38	74.00	-32.62	peak
3	1535.8170	55.17	-5.68	49.49	74.00	-24.51	peak
4	1791.5990	45.18	-3.97	41.21	74.00	-32.79	peak
5	2244.1555	49.76	-2.27	47.49	74.00	-26.51	peak
6	2794.4743	42.97	-0.26	42.71	74.00	-31.29	peak

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 7.1.
6. For below 3GHz part, filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for Band Reject Filter losses
. The proper operation of the transmitter prior to adding the filter to the measurement chain.
7. Only the worst case emission was recorded, if it complies with the limit, the other emissions deemed to comply with the limit.

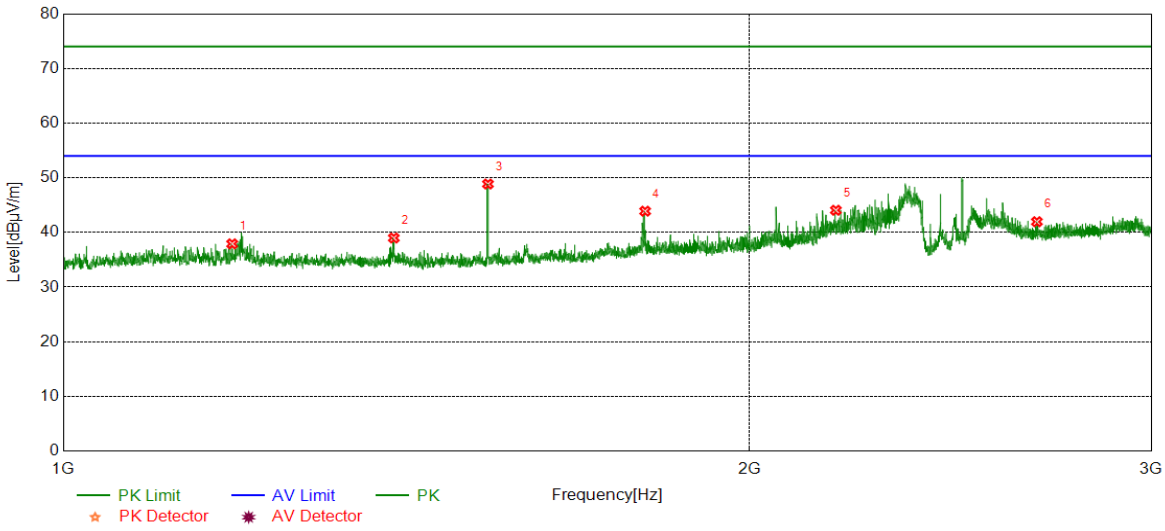
Test Mode	Channel	Polarization	Verdict
11N20 MIMO	HCH	Horizontal	PASS



No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	1054.5068	42.08	-5.47	36.61	74.00	-37.39	peak
2	1194.0243	43.05	-5.55	37.50	74.00	-36.50	peak
3	1535.5669	55.84	-5.69	50.15	74.00	-23.85	peak
4	1798.5998	43.15	-3.89	39.26	74.00	-34.74	peak
5	2142.1428	45.46	-2.58	42.88	74.00	-31.12	peak
6	2683.9605	42.10	-0.67	41.43	74.00	-32.57	peak

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 7.1.
6. For below 3GHz part, filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for Band Reject Filter losses
. The proper operation of the transmitter prior to adding the filter to the measurement chain.
7. Only the worst case emission was recorded, if it complies with the limit, the other emissions deemed to comply with the limit.

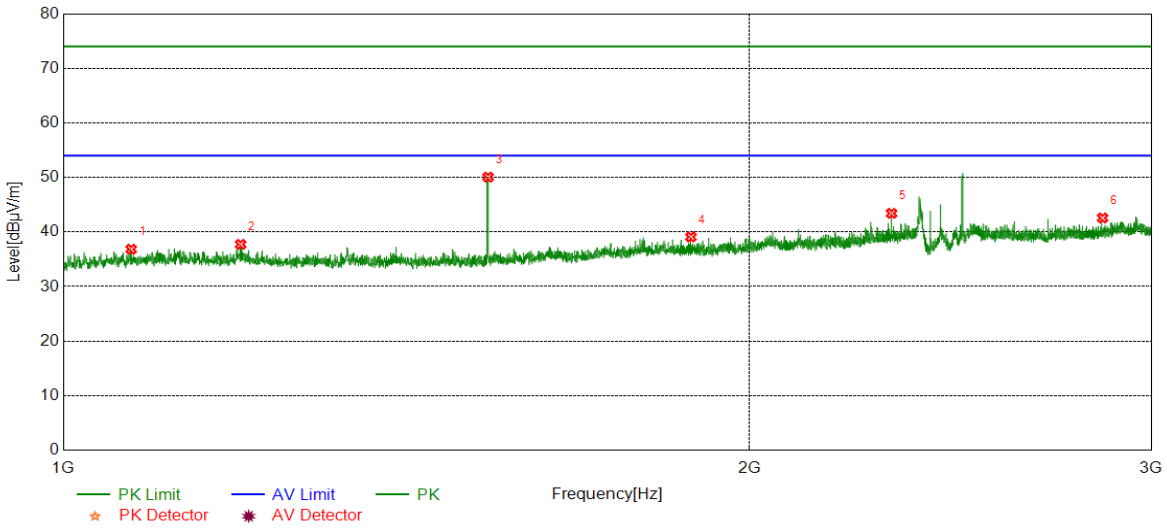
Test Mode	Channel	Polarization	Verdict
11N20 MIMO	HCH	Vertical	PASS



No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	1186.0233	43.49	-5.58	37.91	74.00	-36.09	peak
2	1396.2995	44.60	-5.62	38.98	74.00	-35.02	peak
3	1535.5669	54.55	-5.69	48.86	74.00	-25.14	peak
4	1799.6000	47.77	-3.88	43.89	74.00	-30.11	peak
5	2181.8977	46.39	-2.33	44.06	74.00	-29.94	peak
6	2672.9591	42.70	-0.74	41.96	74.00	-32.04	peak

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 7.1.
6. For below 3GHz part, filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for Band Reject Filter losses
. The proper operation of the transmitter prior to adding the filter to the measurement chain.
7. Only the worst case emission was recorded, if it complies with the limit, the other emissions deemed to comply with the limit.

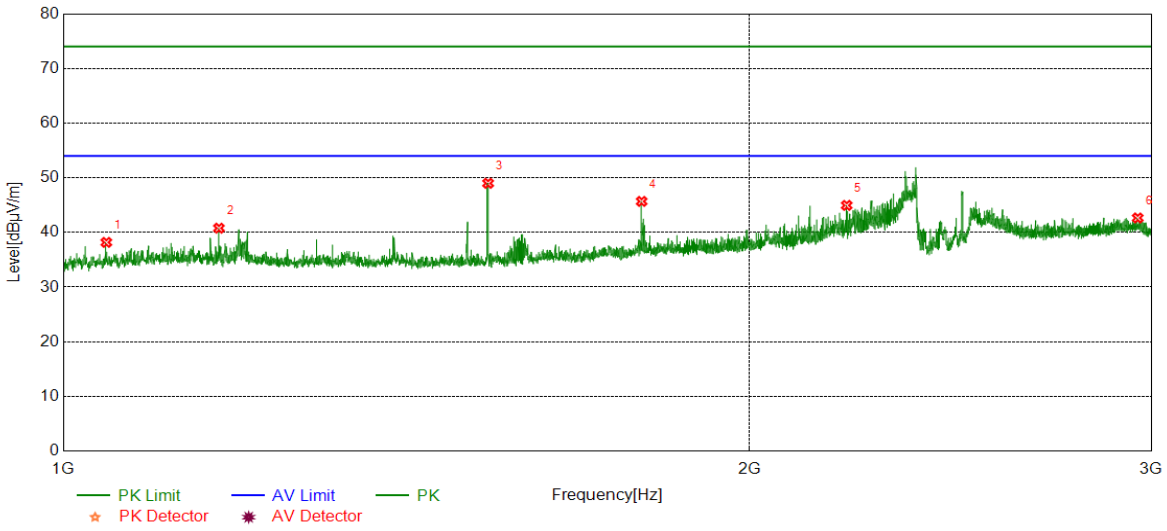
Test Mode	Channel	Polarization	Verdict
11N40 MIMO	LCH	Horizontal	PASS



No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	1071.0089	42.36	-5.52	36.84	74.00	-37.16	peak
2	1196.2745	43.27	-5.54	37.73	74.00	-36.27	peak
3	1535.8170	55.74	-5.68	50.06	74.00	-23.94	peak
4	1884.8606	42.79	-3.70	39.09	74.00	-34.91	peak
5	2308.1635	45.14	-1.72	43.42	74.00	-30.58	peak
6	2856.2320	42.47	0.10	42.57	74.00	-31.43	peak

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 7.1.
6. For below 3GHz part, filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for Band Reject Filter losses
. The proper operation of the transmitter prior to adding the filter to the measurement chain.
7. Only the worst case emission was recorded, if it complies with the limit, the other emissions deemed to comply with the limit.

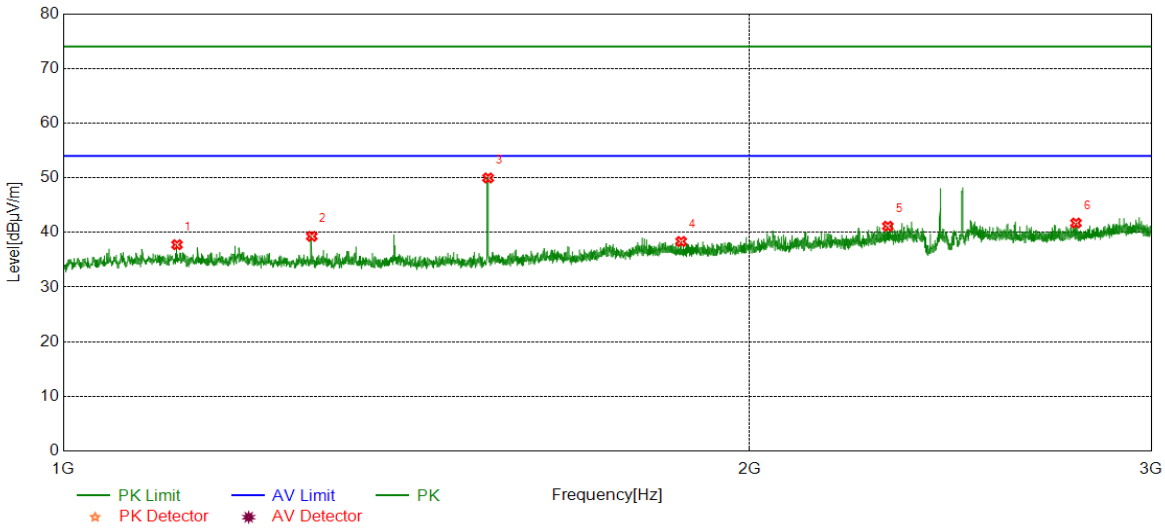
Test Mode	Channel	Polarization	Verdict
11N40 MIMO	LCH	Vertical	PASS



No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	1044.5056	43.62	-5.44	38.18	74.00	-35.82	peak
2	1170.2713	46.18	-5.40	40.78	74.00	-33.22	peak
3	1535.8170	54.67	-5.68	48.99	74.00	-25.01	peak
4	1793.3492	49.63	-3.95	45.68	74.00	-28.32	peak
5	2205.9007	47.35	-2.40	44.95	74.00	-29.05	peak
6	2959.4949	41.81	0.84	42.65	74.00	-31.35	peak

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 7.1.
6. For below 3GHz part, filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for Band Reject Filter losses
. The proper operation of the transmitter prior to adding the filter to the measurement chain.
7. Only the worst case emission was recorded, if it complies with the limit, the other emissions deemed to comply with the limit.

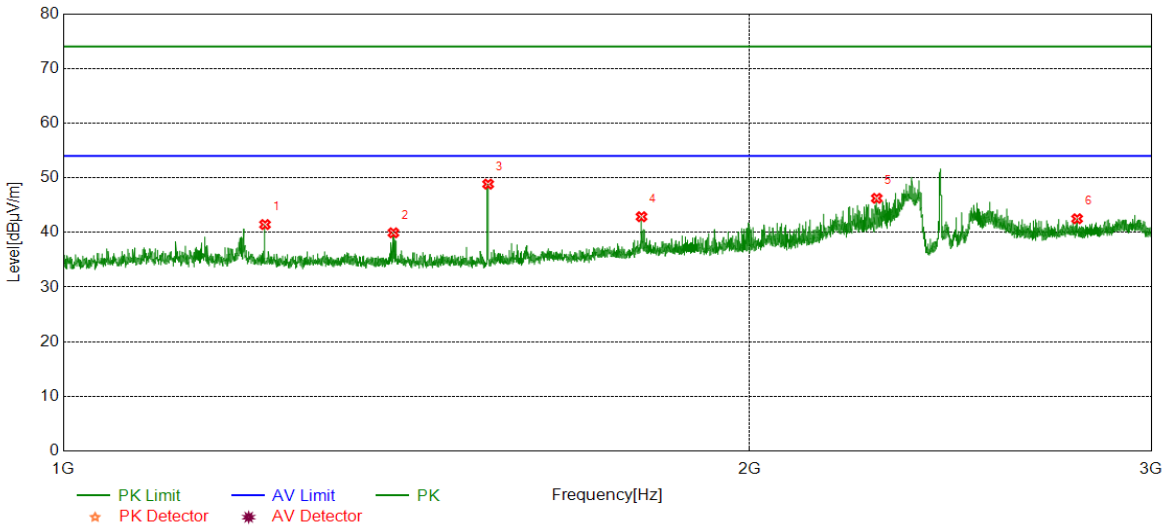
Test Mode	Channel	Polarization	Verdict
11N40 MIMO	MCH	Horizontal	PASS



No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	1121.7652	43.30	-5.54	37.76	74.00	-36.24	peak
2	1285.2857	44.93	-5.64	39.29	74.00	-34.71	peak
3	1535.8170	55.65	-5.68	49.97	74.00	-24.03	peak
4	1866.3583	42.05	-3.70	38.35	74.00	-35.65	peak
5	2299.4124	43.04	-1.90	41.14	74.00	-32.86	peak
6	2780.7226	41.99	-0.27	41.72	74.00	-32.28	peak

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 7.1.
6. For below 3GHz part, filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for Band Reject Filter losses
. The proper operation of the transmitter prior to adding the filter to the measurement chain.
7. Only the worst case emission was recorded, if it complies with the limit, the other emissions deemed to comply with the limit.

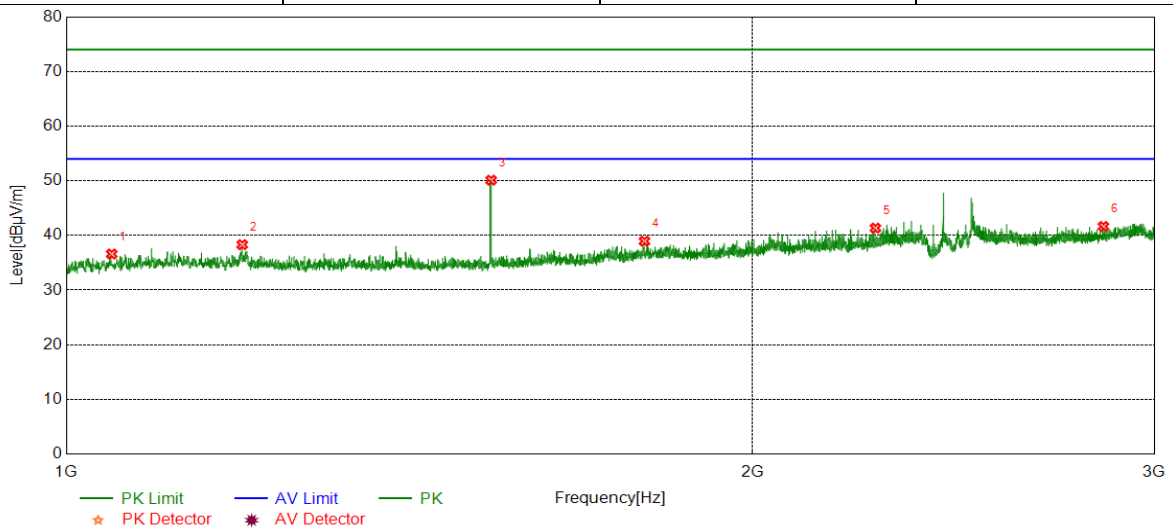
Test Mode	Channel	Polarization	Verdict
11N40 MIMO	MCH	Vertical	PASS



No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	1226.0283	47.03	-5.59	41.44	74.00	-32.56	peak
2	1395.7995	45.56	-5.63	39.93	74.00	-34.07	peak
3	1535.8170	54.52	-5.68	48.84	74.00	-25.16	peak
4	1793.0991	46.82	-3.95	42.87	74.00	-31.13	peak
5	2273.9092	48.38	-2.14	46.24	74.00	-27.76	peak
6	2783.7230	42.76	-0.26	42.50	74.00	-31.50	peak

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 7.1.
6. For below 3GHz part, filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for Band Reject Filter losses
. The proper operation of the transmitter prior to adding the filter to the measurement chain.
7. Only the worst case emission was recorded, if it complies with the limit, the other emissions deemed to comply with the limit.

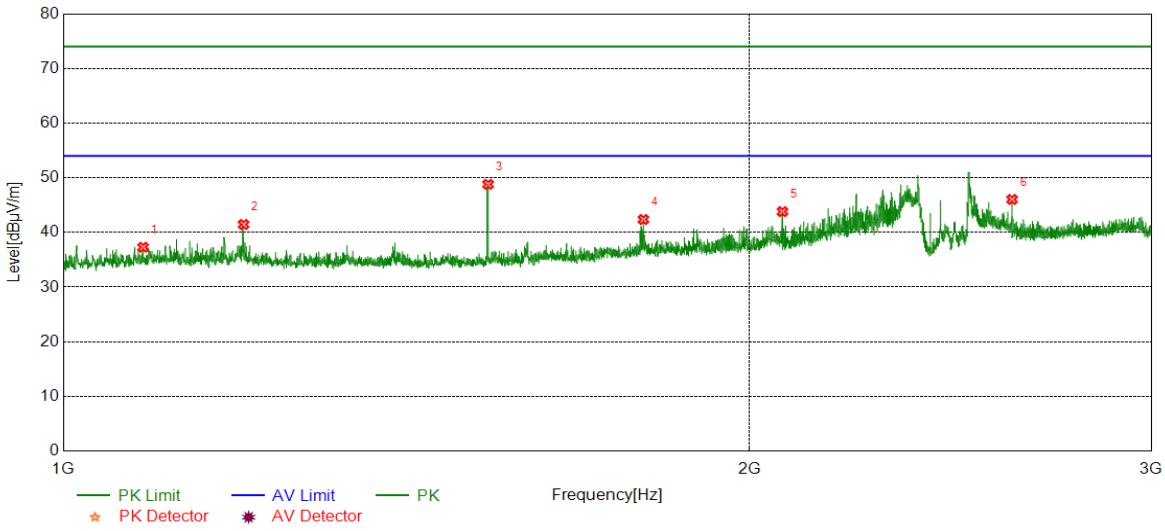
Test Mode	Channel	Polarization	Verdict
11N40 MIMO	HCH	Horizontal	PASS



No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	1047.0059	42.05	-5.45	36.60	74.00	-37.40	peak
2	1194.5243	43.86	-5.55	38.31	74.00	-35.69	peak
3	1535.8170	55.79	-5.68	50.11	74.00	-23.89	peak
4	1793.0991	42.90	-3.95	38.95	74.00	-35.05	peak
5	2263.9080	43.53	-2.19	41.34	74.00	-32.66	peak
6	2849.9812	41.53	0.11	41.64	74.00	-32.36	peak

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 7.1.
6. For below 3GHz part, filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for Band Reject Filter losses
. The proper operation of the transmitter prior to adding the filter to the measurement chain.
7. Only the worst case emission was recorded, if it complies with the limit, the other emissions deemed to comply with the limit.

Test Mode	Channel	Polarization	Verdict
11N40 MIMO	HCH	Vertical	PASS



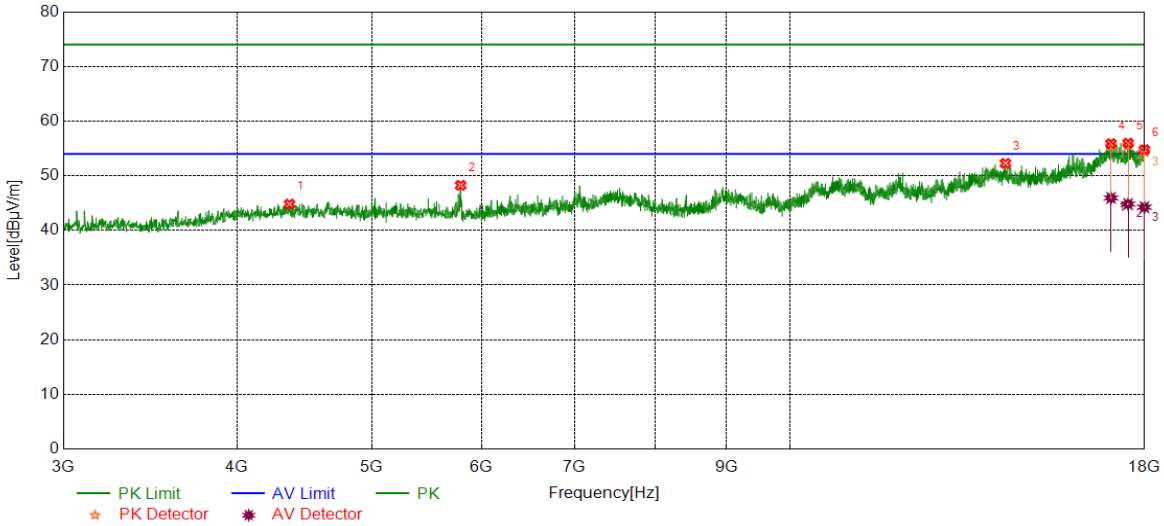
No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	1084.0105	42.83	-5.54	37.29	74.00	-36.71	peak
2	1199.7750	47.00	-5.54	41.46	74.00	-32.54	peak
3	1535.8170	54.48	-5.68	48.80	74.00	-25.20	peak
4	1796.5996	46.27	-3.91	42.36	74.00	-31.64	peak
5	2067.3834	46.57	-2.76	43.81	74.00	-30.19	peak
6	2606.9509	46.62	-0.59	46.03	74.00	-27.97	peak

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 7.1.
6. For below 3GHz part, filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for Band Reject Filter losses
. The proper operation of the transmitter prior to adding the filter to the measurement chain.
7. Only the worst case emission was recorded, if it complies with the limit, the other emissions deemed to comply with the limit.

Part II: 3GHz~18GHz

HARMONICS AND SPURIOUS EMISSIONS

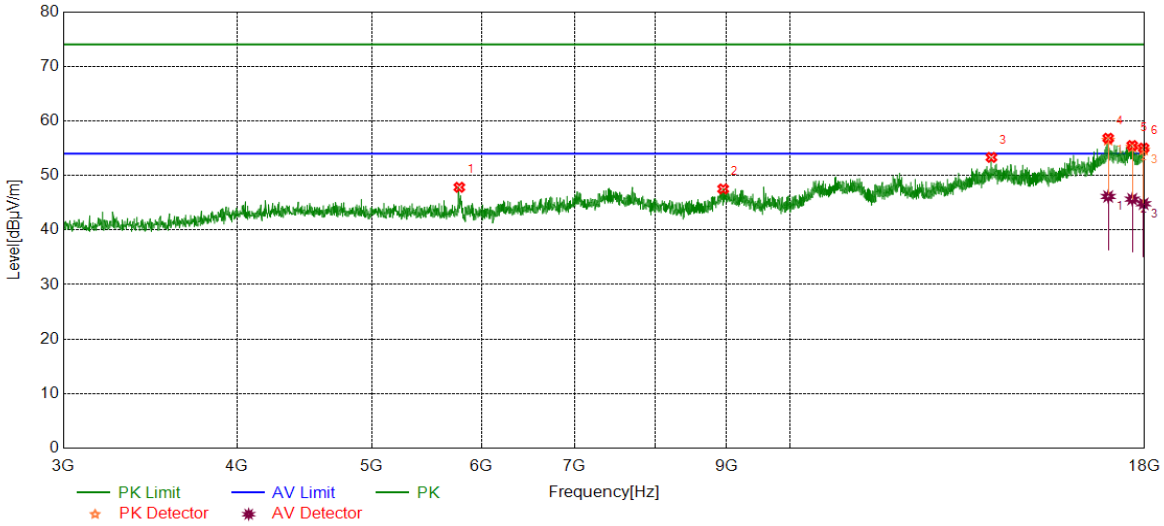
Test Mode	Channel	Polarization	Verdict
11B	LCH	Horizontal	PASS



No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	4365.1706	40.11	4.70	44.81	74.00	-29.19	peak
2	5795.9745	42.89	5.36	48.25	74.00	-25.75	peak
3	14292.6616	37.03	15.23	52.26	74.00	-21.74	peak
4	17024.8781	36.49	19.38	55.87	74.00	-18.13	peak
		26.56	19.38	45.94	54.00	-8.06	average
5	17514.3143	37.52	18.44	55.96	74.00	-18.04	peak
		26.39	18.44	44.83	54.00	-9.17	average
6	17992.4991	36.45	18.31	54.76	74.00	-19.24	peak
		25.95	18.31	44.26	54.00	-9.74	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 7.1.
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.

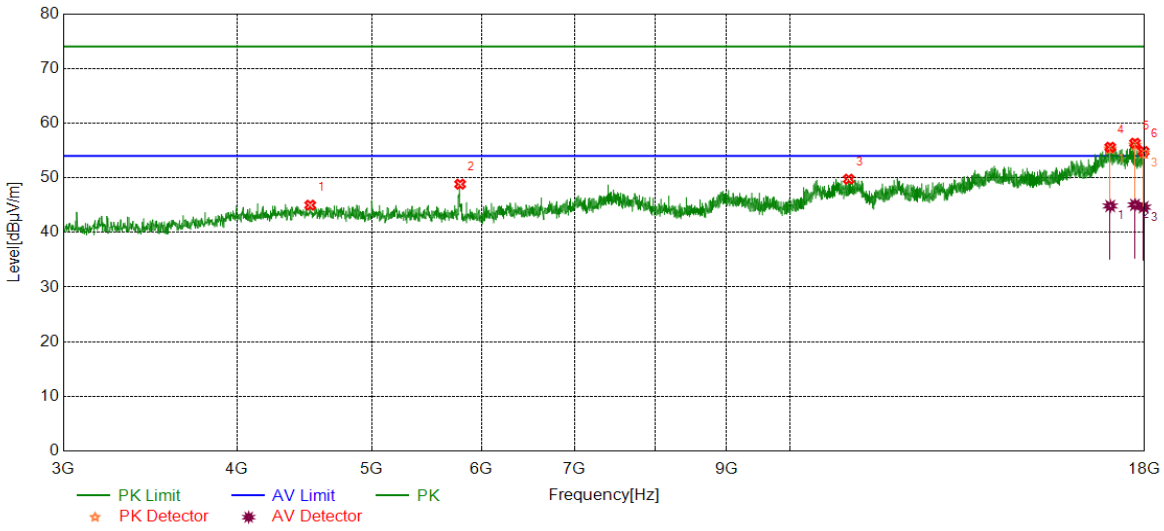
Test Mode	Channel	Polarization	Verdict
11B	LCH	Vertical	PASS



No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	5782.8479	42.47	5.36	47.83	74.00	-26.17	peak
2	8953.8692	38.20	9.33	47.53	74.00	-26.47	peak
3	13964.4956	38.30	15.01	53.31	74.00	-20.69	peak
4	16946.1183	37.52	19.30	56.82	74.00	-17.18	peak
		26.84	19.30	46.14	54.00	-7.86	average
5	17634.3293	36.73	18.76	55.49	74.00	-18.51	peak
		26.89	18.76	45.65	54.00	-8.35	average
6	17969.9963	36.67	18.35	55.02	74.00	-18.98	peak
		26.46	18.35	44.81	54.00	-9.19	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 7.1.
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.

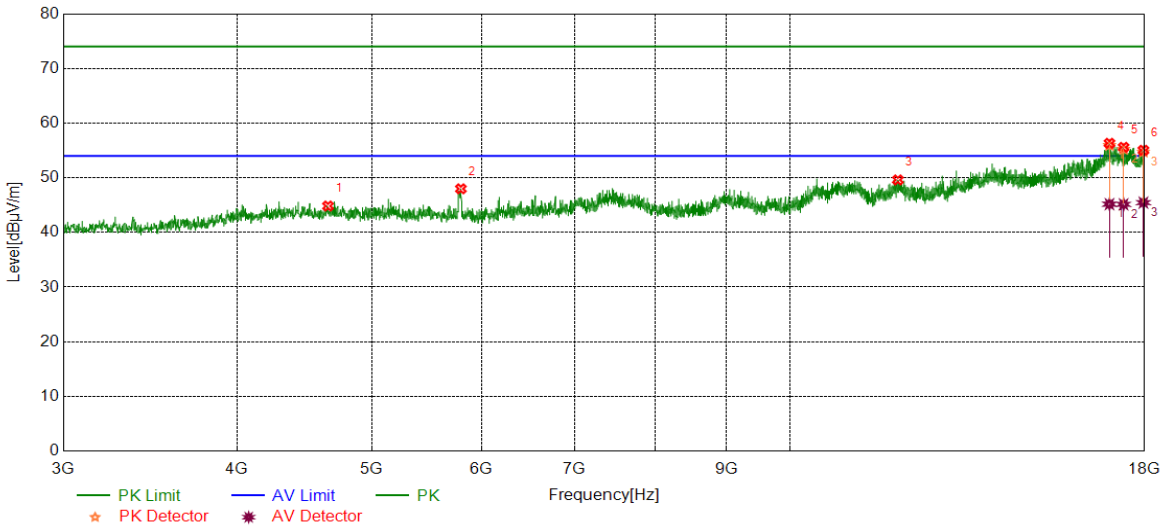
Test Mode	Channel	Polarization	Verdict
11B	MCH	Horizontal	PASS



No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	4517.0646	40.04	4.95	44.99	74.00	-29.01	peak
2	5790.3488	43.44	5.39	48.83	74.00	-25.17	peak
3	11024.1280	37.30	12.45	49.75	74.00	-24.25	peak
4	17002.3753	36.71	18.88	55.59	74.00	-18.41	peak
		25.96	18.88	44.84	54.00	-9.16	average
5	17714.9644	38.00	18.33	56.33	74.00	-17.67	peak
		26.72	18.33	45.05	54.00	-8.95	average
6	17969.9963	36.47	18.35	54.82	74.00	-19.18	peak
		26.27	18.35	44.62	54.00	-9.38	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 7.1.
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.

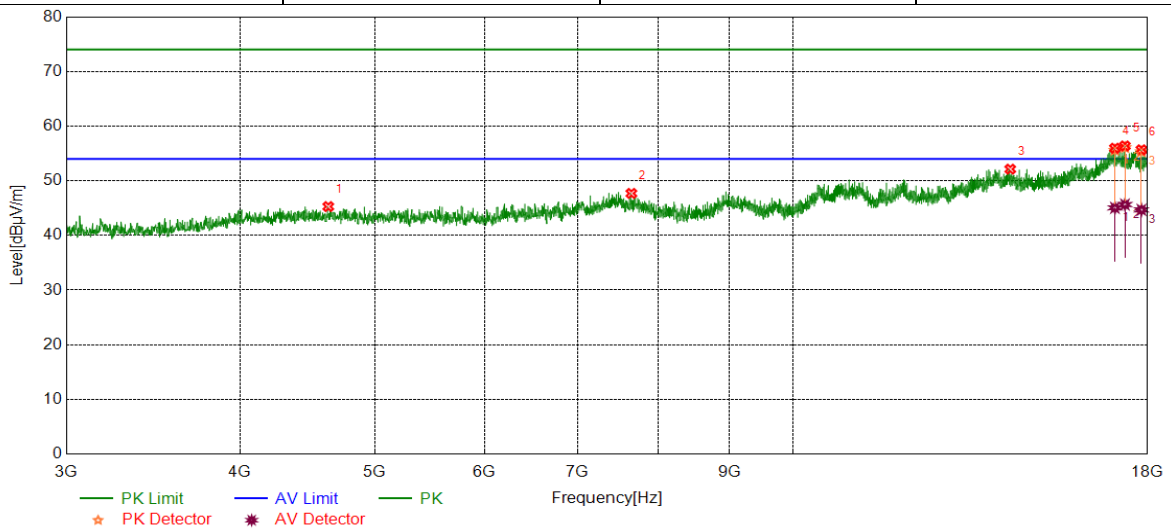
Test Mode	Channel	Polarization	Verdict
11B	MCH	Vertical	PASS



No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	4652.0815	39.59	5.24	44.83	74.00	-29.17	peak
2	5797.8497	42.63	5.35	47.98	74.00	-26.02	peak
3	11959.8700	36.79	12.82	49.61	74.00	-24.39	peak
4	16981.7477	36.91	19.40	56.31	74.00	-17.69	peak
		25.77	19.40	45.17	54.00	-8.83	average
5	17383.0479	36.99	18.59	55.58	74.00	-18.42	peak
		26.55	18.59	45.14	54.00	-8.86	average
6	17964.3705	36.60	18.43	55.03	74.00	-18.97	peak
		27.02	18.43	45.45	54.00	-8.55	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 7.1.
6. For above 3GHz part, filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for HPF losses. The proper operation of the transmitter prior to adding the filter to the measurement chain.
7. Only the worst case emission was recorded, if it complies with the limit, the other emissions deemed to comply with the limit.

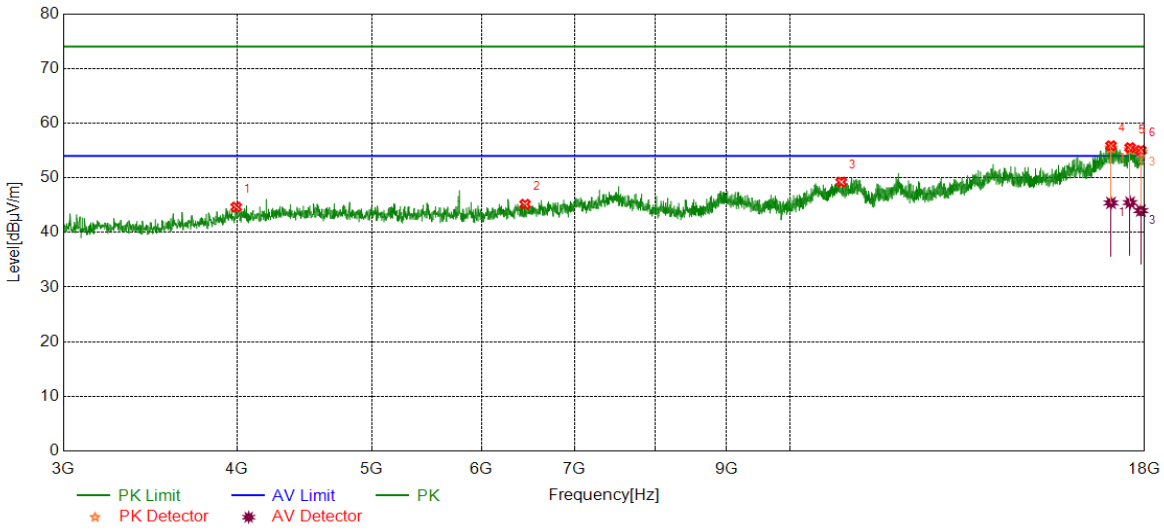
Test Mode	Channel	Polarization	Verdict
11B	HCH	Horizontal	PASS



No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	4631.4539	40.15	5.13	45.28	74.00	-28.72	peak
2	7652.4566	38.98	8.71	47.69	74.00	-26.31	peak
3	14335.7920	36.84	15.29	52.13	74.00	-21.87	peak
4	17051.1314	36.34	19.62	55.96	74.00	-18.04	peak
		25.43	19.62	45.05	54.00	-8.95	average
5	17336.1670	38.30	18.07	56.37	74.00	-17.63	peak
		27.58	18.07	45.65	54.00	-8.35	average
6	17816.2270	37.60	18.07	55.67	74.00	-18.33	peak
		26.61	18.07	44.68	54.00	-9.32	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 7.1.
6. For above 3GHz part, filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for HPF losses. The proper operation of the transmitter prior to adding the filter to the measurement chain.
7. Only the worst case emission was recorded, if it complies with the limit, the other emissions deemed to comply with the limit.

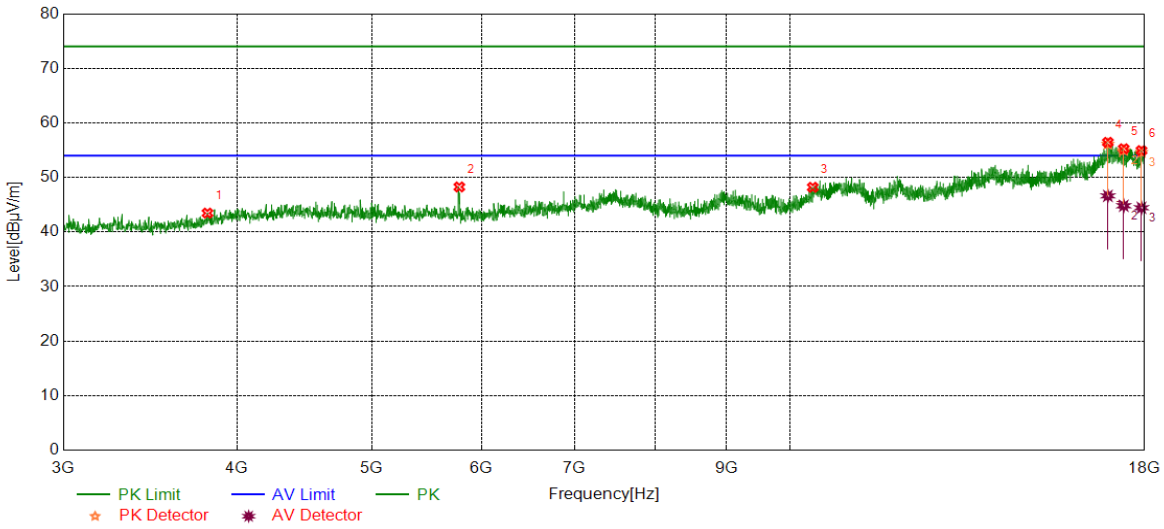
Test Mode	Channel	Polarization	Verdict
11B	HCH	Vertical	PASS



No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	3995.7495	40.49	4.15	44.64	74.00	-29.36	peak
2	6448.5561	38.04	7.12	45.16	74.00	-28.84	peak
3	10889.1111	36.91	12.31	49.22	74.00	-24.78	peak
4	17024.8781	36.48	19.38	55.86	74.00	-18.14	peak
		26.03	19.38	45.41	54.00	-8.59	average
5	17572.4466	36.40	19.11	55.51	74.00	-18.49	peak
		26.35	19.11	45.46	54.00	-8.54	average
6	17889.3612	36.77	18.24	55.01	74.00	-18.99	peak
		25.76	18.24	44.00	54.00	-10.00	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 7.1.
6. For above 3GHz part, filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for HPF losses. The proper operation of the transmitter prior to adding the filter to the measurement chain.
7. Only the worst case emission was recorded, if it complies with the limit, the other emissions deemed to comply with the limit.

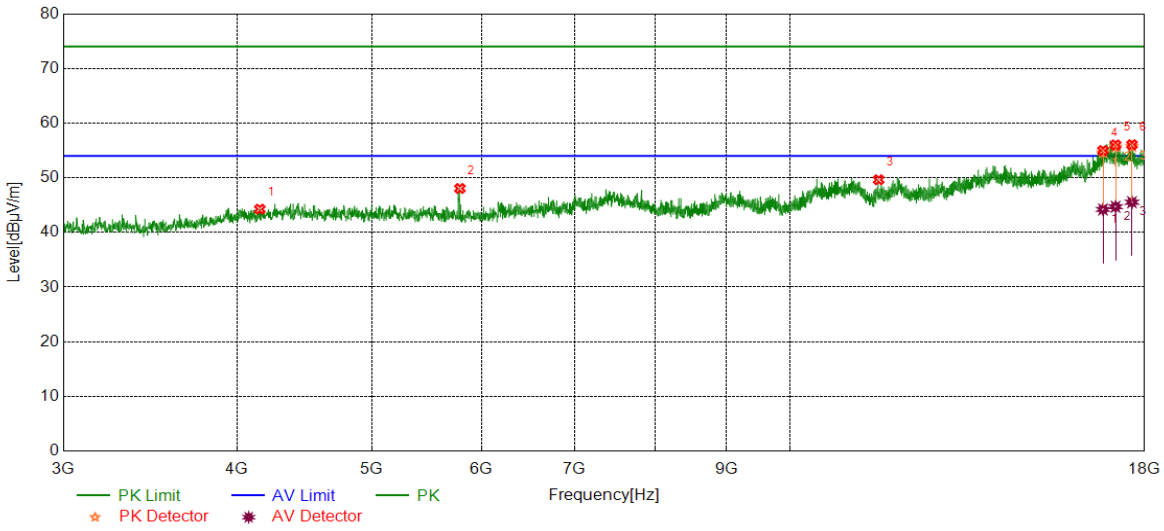
Test Mode	Channel	Polarization	Verdict
11G	LCH	Horizontal	PASS



No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	3810.1013	40.07	3.39	43.46	74.00	-30.54	peak
2	5782.8479	42.90	5.36	48.26	74.00	-25.74	peak
3	10386.5483	36.85	11.35	48.20	74.00	-25.80	peak
4	16936.7421	37.18	19.26	56.44	74.00	-17.56	peak
		27.36	19.26	46.62	54.00	-7.38	average
5	17388.6736	36.49	18.77	55.26	74.00	-18.74	peak
		26.04	18.77	44.81	54.00	-9.19	average
6	17906.2383	36.64	18.29	54.93	74.00	-19.07	peak
		26.15	18.29	44.44	54.00	-9.56	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 7.1.
6. For above 3GHz part, filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for HPF losses. The proper operation of the transmitter prior to adding the filter to the measurement chain.
7. Only the worst case emission was recorded, if it complies with the limit, the other emissions deemed to comply with the limit.

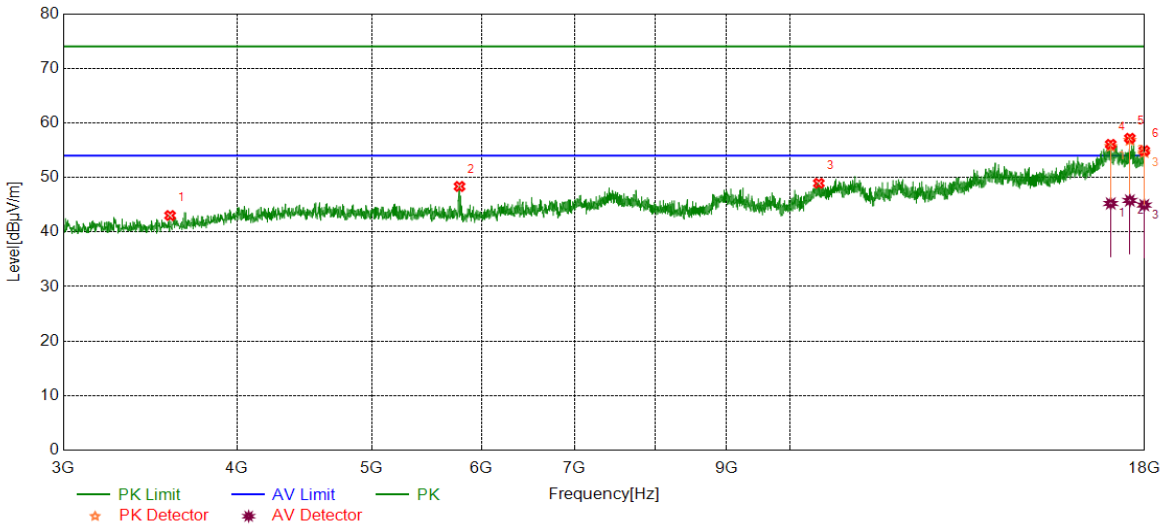
Test Mode	Channel	Polarization	Verdict
11G	LCH	Vertical	PASS



No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	4155.1444	39.74	4.52	44.26	74.00	-29.74	peak
2	5788.4736	42.65	5.39	48.04	74.00	-25.96	peak
3	11584.8231	38.34	11.30	49.64	74.00	-24.36	peak
4	16799.8500	37.41	17.57	54.98	74.00	-19.02	peak
		26.64	17.57	44.21	54.00	-9.79	average
5	17154.2693	37.11	18.90	56.01	74.00	-17.99	peak
		25.80	18.90	44.70	54.00	-9.30	average
6	17626.8284	37.23	18.82	56.05	74.00	-17.95	peak
		26.71	18.82	45.53	54.00	-8.47	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 7.1.
6. For above 3GHz part, filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for HPF losses. The proper operation of the transmitter prior to adding the filter to the measurement chain.
7. Only the worst case emission was recorded, if it complies with the limit, the other emissions deemed to comply with the limit.

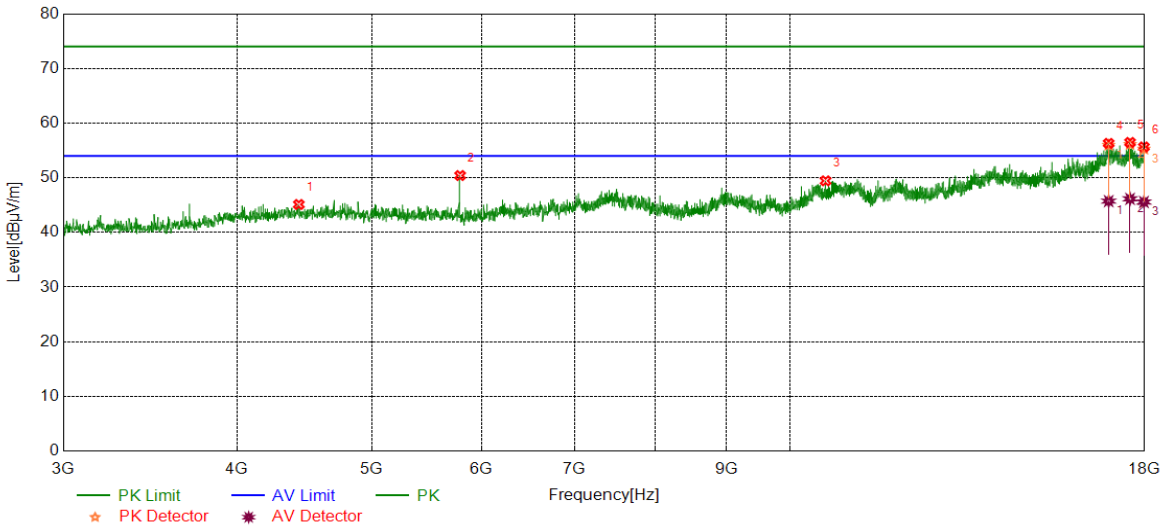
Test Mode	Channel	Polarization	Verdict
11G	MCH	Horizontal	PASS



No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	3581.3227	40.51	2.51	43.02	74.00	-30.98	peak
2	5784.7231	42.98	5.37	48.35	74.00	-25.65	peak
3	10491.5614	37.03	11.90	48.93	74.00	-25.07	peak
4	17017.3772	36.92	19.15	56.07	74.00	-17.93	peak
		26.08	19.15	45.23	54.00	-8.77	average
5	17564.9456	38.17	19.01	57.18	74.00	-16.82	peak
		26.77	19.01	45.78	54.00	-8.22	average
6	17988.7486	36.60	18.31	54.91	74.00	-19.09	peak
		26.62	18.31	44.93	54.00	-9.07	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 7.1.
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.

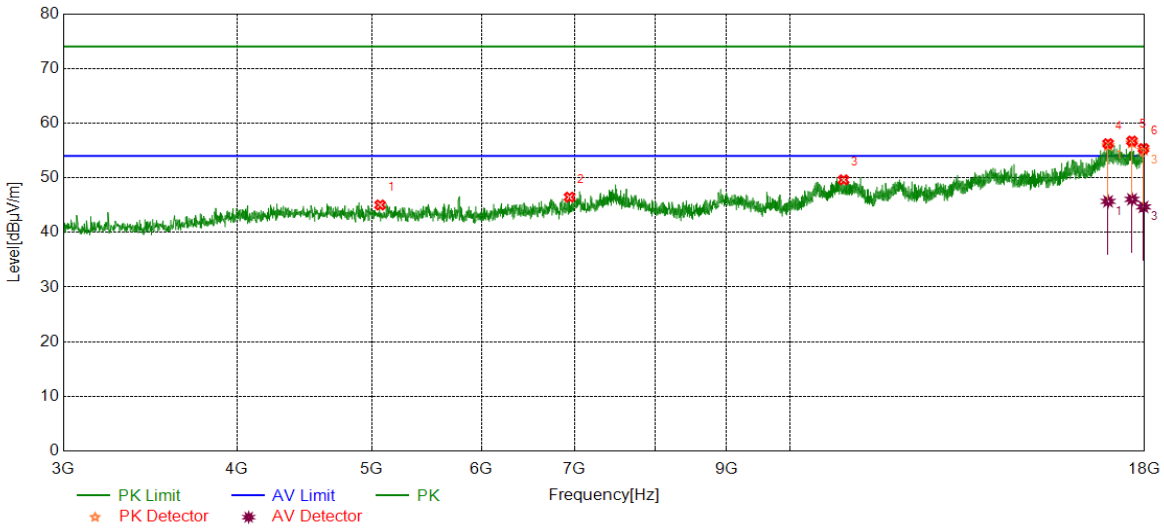
Test Mode	Channel	Polarization	Verdict
11G	MCH	Vertical	PASS



No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	4432.6791	40.13	4.99	45.12	74.00	-28.88	peak
2	5790.3488	45.02	5.39	50.41	74.00	-23.59	peak
3	10609.7012	37.22	12.22	49.44	74.00	-24.56	peak
4	16959.2449	36.58	19.72	56.30	74.00	-17.70	peak
		26.01	19.72	45.73	54.00	-8.27	average
5	17570.5713	37.32	19.15	56.47	74.00	-17.53	peak
		26.99	19.15	46.14	54.00	-7.86	average
6	17979.3724	37.33	18.32	55.65	74.00	-18.35	peak
		27.25	18.32	45.57	54.00	-8.43	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 7.1.
6. For above 3GHz part, filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for HPF losses. The proper operation of the transmitter prior to adding the filter to the measurement chain.
7. Only the worst case emission was recorded, if it complies with the limit, the other emissions deemed to comply with the limit.

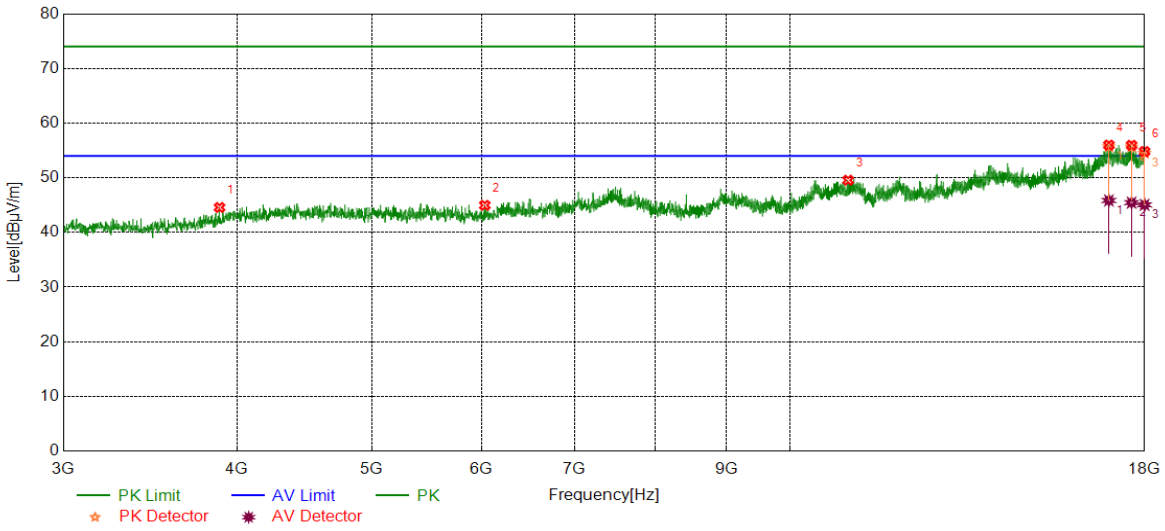
Test Mode	Channel	Polarization	Verdict
11G	HCH	Horizontal	PASS



No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	5072.1340	40.05	4.97	45.02	74.00	-28.98	peak
2	6941.7427	38.17	8.29	46.46	74.00	-27.54	peak
3	10930.3663	37.14	12.49	49.63	74.00	-24.37	peak
4	16942.3678	36.89	19.36	56.25	74.00	-17.75	peak
		26.33	19.36	45.69	54.00	-8.31	average
5	17628.7036	37.87	18.85	56.72	74.00	-17.28	peak
		27.21	18.85	46.06	54.00	-7.94	average
6	17966.2458	36.96	18.40	55.36	74.00	-18.64	peak
		26.27	18.40	44.67	54.00	-9.33	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 7.1.
6. For above 3GHz part, filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for HPF losses. The proper operation of the transmitter prior to adding the filter to the measurement chain.
7. Only the worst case emission was recorded, if it complies with the limit, the other emissions deemed to comply with the limit.

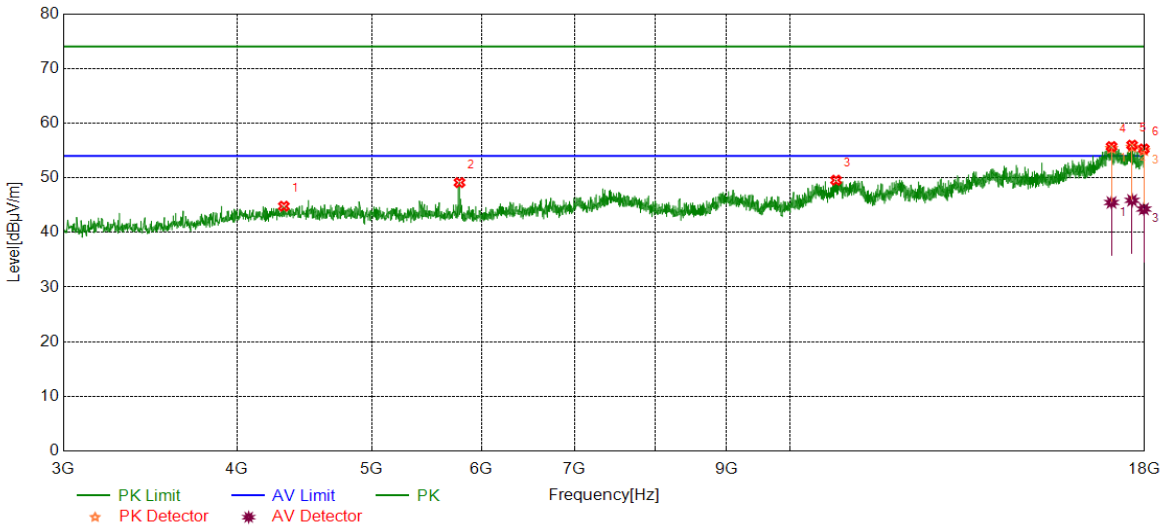
Test Mode	Channel	Polarization	Verdict
11G	HCH	Vertical	PASS



No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	3886.9859	40.97	3.60	44.57	74.00	-29.43	peak
2	6032.2540	39.66	5.31	44.97	74.00	-29.03	peak
3	11012.8766	37.12	12.44	49.56	74.00	-24.44	peak
4	16964.8706	36.15	19.83	55.98	74.00	-18.02	peak
		26.02	19.83	45.85	54.00	-8.15	average
5	17615.5769	37.24	18.71	55.95	74.00	-18.05	peak
		26.74	18.71	45.45	54.00	-8.55	average
6	17998.1248	36.49	18.32	54.81	74.00	-19.19	peak
		26.73	18.32	45.05	54.00	-8.95	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 7.1.
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.

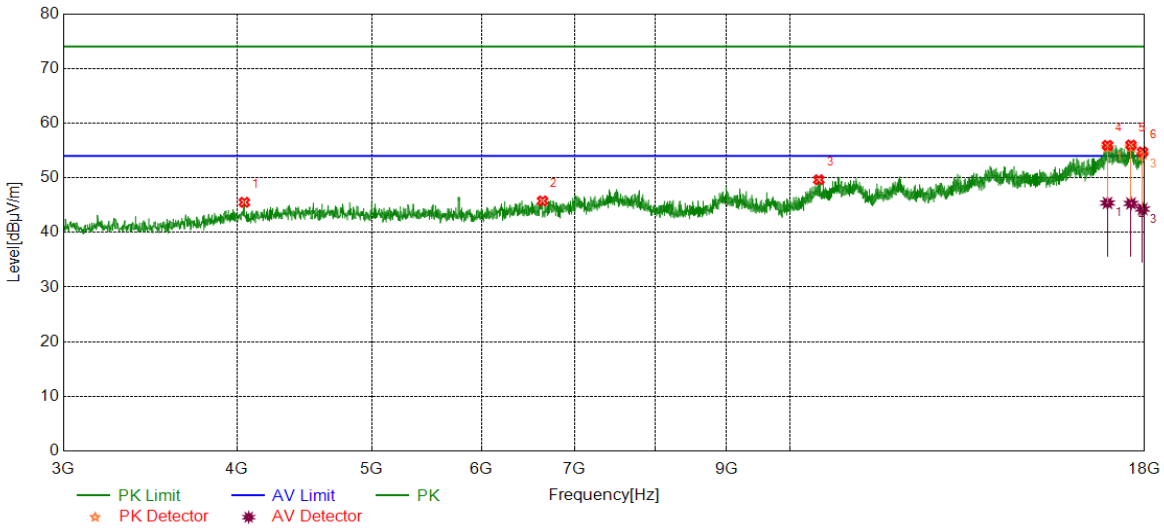
Test Mode	Channel	Polarization	Verdict
11N20 MIMO	LCH	Horizontal	PASS



No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	4323.9155	40.11	4.69	44.80	74.00	-29.20	peak
2	5784.7231	43.75	5.37	49.12	74.00	-24.88	peak
3	10795.3494	37.55	12.01	49.56	74.00	-24.44	peak
4	17039.8800	36.21	19.50	55.71	74.00	-18.29	peak
		25.98	19.50	45.48	54.00	-8.52	average
5	17630.5788	37.11	18.86	55.97	74.00	-18.03	peak
		27.01	18.86	45.87	54.00	-8.13	average
6	17977.4972	36.96	18.32	55.28	74.00	-18.72	peak
		25.96	18.32	44.28	54.00	-9.72	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 7.1.
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.

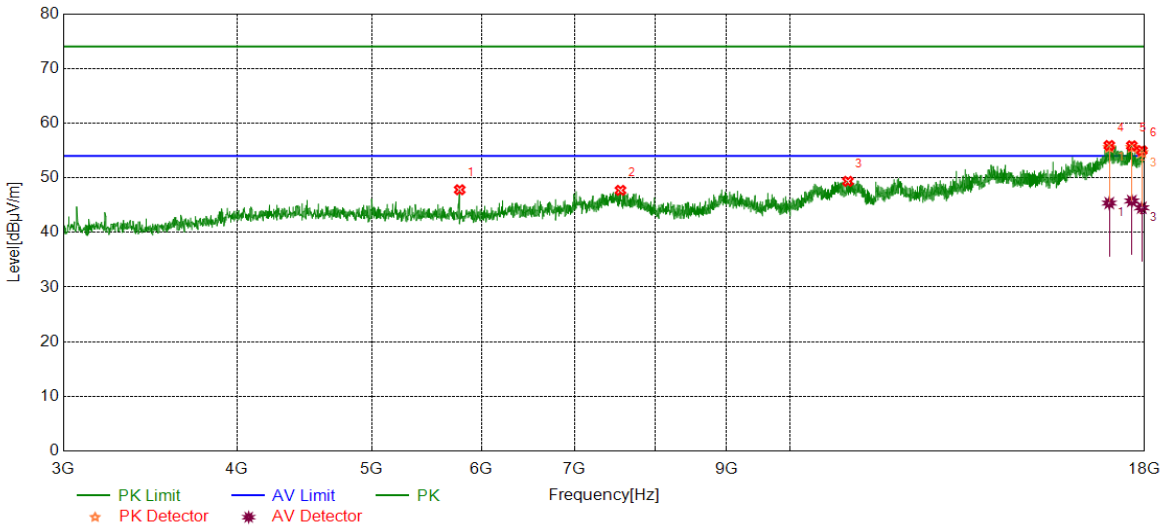
Test Mode	Channel	Polarization	Verdict
11N20 MIMO	LCH	Vertical	PASS



No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	4050.1313	41.12	4.39	45.51	74.00	-28.49	peak
2	6637.9547	37.67	8.09	45.76	74.00	-28.24	peak
3	10491.5614	37.74	11.90	49.64	74.00	-24.36	peak
4	16927.3659	37.07	18.87	55.94	74.00	-18.06	peak
		26.52	18.87	45.39	54.00	-8.61	average
5	17598.6998	37.27	18.72	55.99	74.00	-18.01	peak
		26.59	18.72	45.31	54.00	-8.69	average
6	17938.1173	36.35	18.38	54.73	74.00	-19.27	peak
		25.89	18.38	44.27	54.00	-9.73	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 7.1.
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.

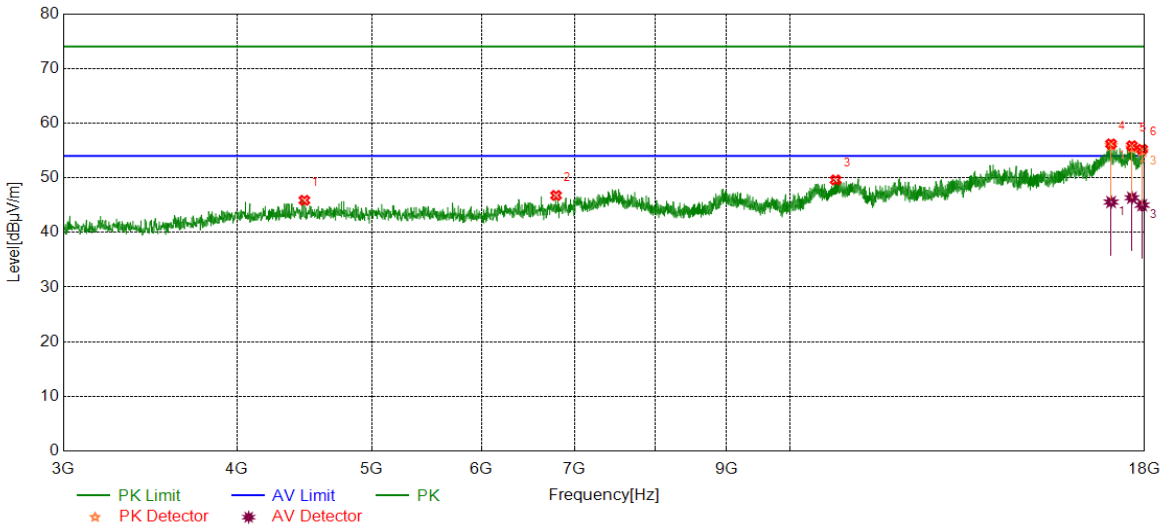
Test Mode	Channel	Polarization	Verdict
11N20 MIMO	MCH	Horizontal	PASS



No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	5786.5983	42.43	5.38	47.81	74.00	-26.19	peak
2	7553.0691	38.47	9.23	47.70	74.00	-26.30	peak
3	11009.1261	36.91	12.44	49.35	74.00	-24.65	peak
4	16976.1220	36.26	19.65	55.91	74.00	-18.09	peak
		25.72	19.65	45.37	54.00	-8.63	average
5	17623.0779	37.10	18.76	55.86	74.00	-18.14	peak
		27.00	18.76	45.76	54.00	-8.24	average
6	17915.6145	36.67	18.32	54.99	74.00	-19.01	peak
		26.20	18.32	44.52	54.00	-9.48	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 7.1.
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.

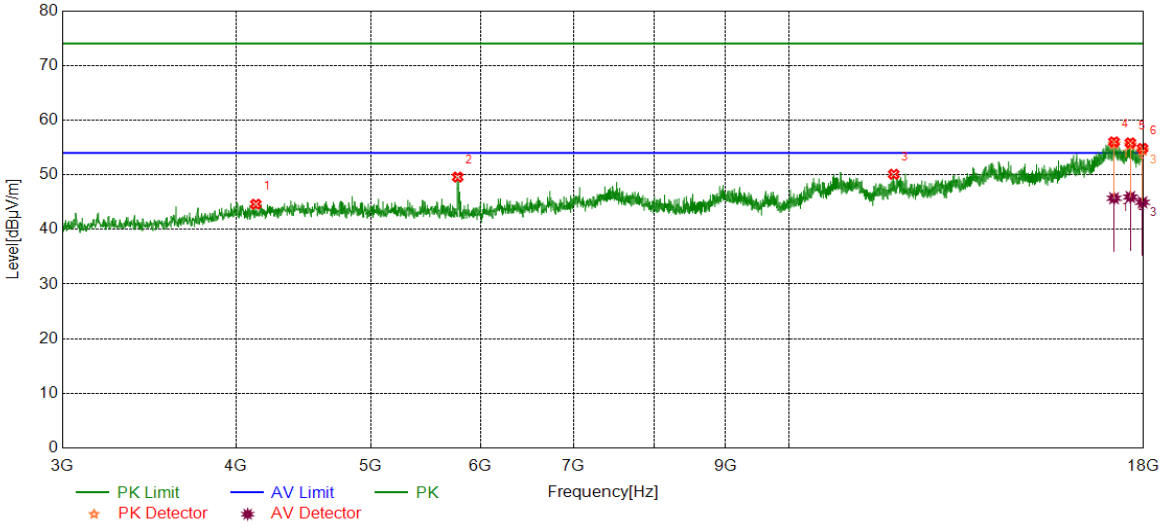
Test Mode	Channel	Polarization	Verdict
11N20 MIMO	MCH	Vertical	PASS



No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	4473.9342	40.92	4.96	45.88	74.00	-28.12	peak
2	6787.9735	38.53	8.24	46.77	74.00	-27.23	peak
3	10787.8485	37.65	11.95	49.60	74.00	-24.40	peak
4	17026.7533	36.77	19.42	56.19	74.00	-17.81	peak
		26.14	19.42	45.56	54.00	-8.44	average
5	17624.9531	37.07	18.79	55.86	74.00	-18.14	peak
		27.56	18.79	46.35	54.00	-7.65	average
6	17926.8659	36.84	18.37	55.21	74.00	-18.79	peak
		26.63	18.37	45.00	54.00	-9.00	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 7.1.
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.

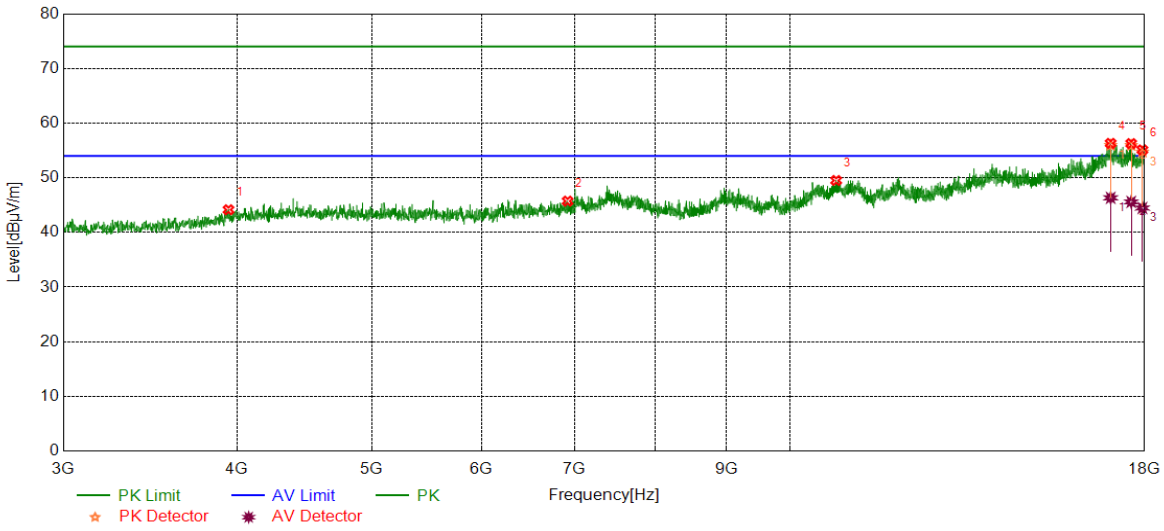
Test Mode	Channel	Polarization	Verdict
11N20 MIMO	HCH	Horizontal	PASS



No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	4134.5168	40.19	4.43	44.62	74.00	-29.38	peak
2	5777.2222	44.26	5.32	49.58	74.00	-24.42	peak
3	11897.9872	37.29	12.81	50.10	74.00	-23.90	peak
4	17139.2674	37.45	18.57	56.02	74.00	-17.98	peak
		27.14	18.57	45.71	54.00	-8.29	average
5	17609.9512	37.11	18.72	55.83	74.00	-18.17	peak
		27.21	18.72	45.93	54.00	-8.07	average
6	17966.2458	36.43	18.40	54.83	74.00	-19.17	peak
		26.56	18.40	44.96	54.00	-9.04	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 7.1.
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.

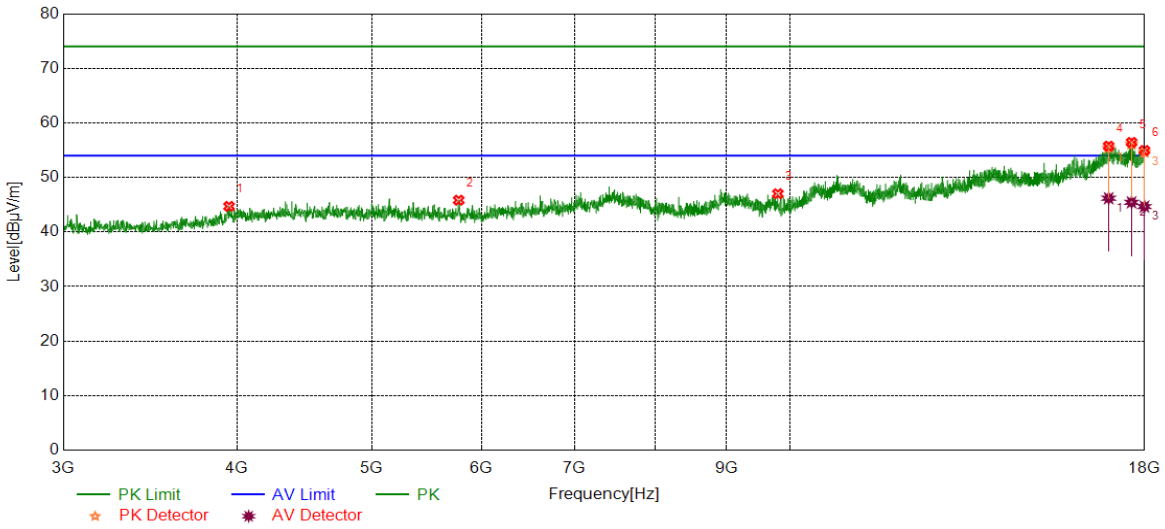
Test Mode	Channel	Polarization	Verdict
11N20 MIMO	HCH	Vertical	PASS



No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	3945.1181	39.77	4.38	44.15	74.00	-29.85	peak
2	6919.2399	37.53	8.20	45.73	74.00	-28.27	peak
3	10797.2247	37.47	12.04	49.51	74.00	-24.49	peak
4	17015.5019	37.24	19.06	56.30	74.00	-17.70	peak
		27.27	19.06	46.33	54.00	-7.67	average
5	17604.3255	37.54	18.72	56.26	74.00	-17.74	peak
		26.87	18.72	45.59	54.00	-8.41	average
6	17934.3668	36.72	18.38	55.10	74.00	-18.90	peak
		26.09	18.38	44.47	54.00	-9.53	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 7.1.
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.

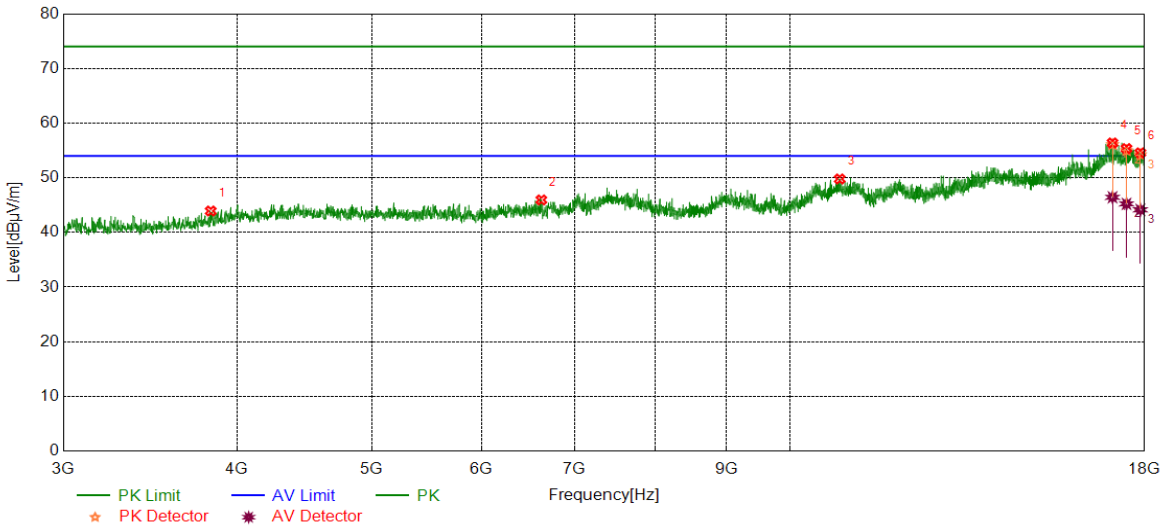
Test Mode	Channel	Polarization	Verdict
11N40 MIMO	LCH	Horizontal	PASS



No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	3948.8686	40.47	4.23	44.70	74.00	-29.30	peak
2	5777.2222	40.51	5.32	45.83	74.00	-28.17	peak
3	9803.3504	38.11	8.91	47.02	74.00	-26.98	peak
4	16959.2449	36.02	19.72	55.74	74.00	-18.26	peak
		26.47	19.72	46.19	54.00	-7.81	average
5	17615.5769	37.72	18.71	56.43	74.00	-17.57	peak
		26.73	18.71	45.44	54.00	-8.56	average
6	17994.3743	36.64	18.31	54.95	74.00	-19.05	peak
		26.35	18.31	44.66	54.00	-9.34	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 7.1.
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.

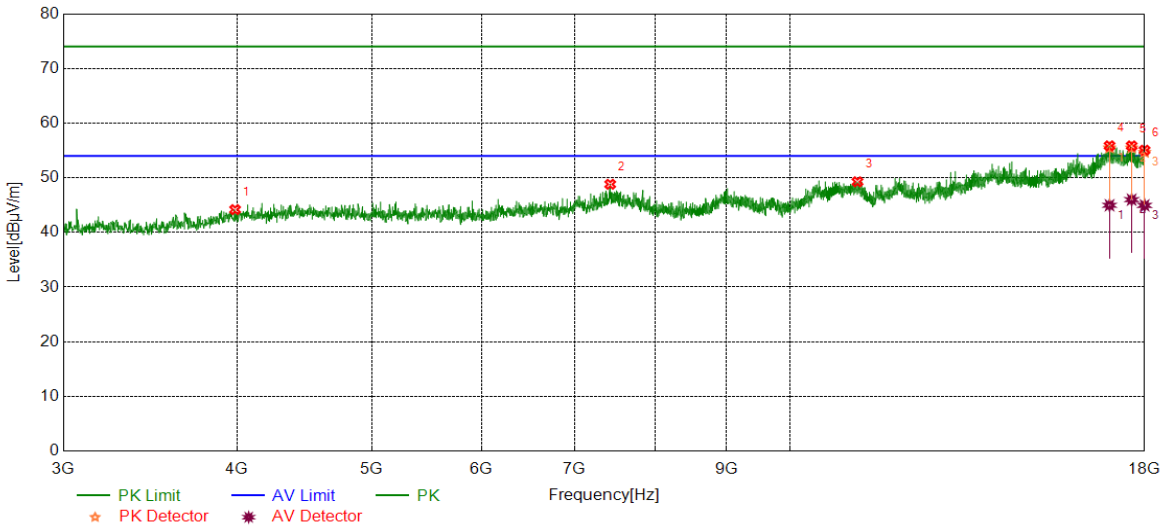
Test Mode	Channel	Polarization	Verdict
11N40 MIMO	LCH	Vertical	PASS



No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	3830.7288	40.26	3.66	43.92	74.00	-30.08	peak
2	6624.8281	37.73	8.22	45.95	74.00	-28.05	peak
3	10860.9826	37.62	12.16	49.78	74.00	-24.22	peak
4	17068.0085	36.78	19.59	56.37	74.00	-17.63	peak
		26.84	19.59	46.43	54.00	-7.57	average
5	17467.4334	36.86	18.48	55.34	74.00	-18.66	peak
		26.75	18.48	45.23	54.00	-8.77	average
6	17872.4841	36.05	18.51	54.56	74.00	-19.44	peak
		25.63	18.51	44.14	54.00	-9.86	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 7.1.
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.

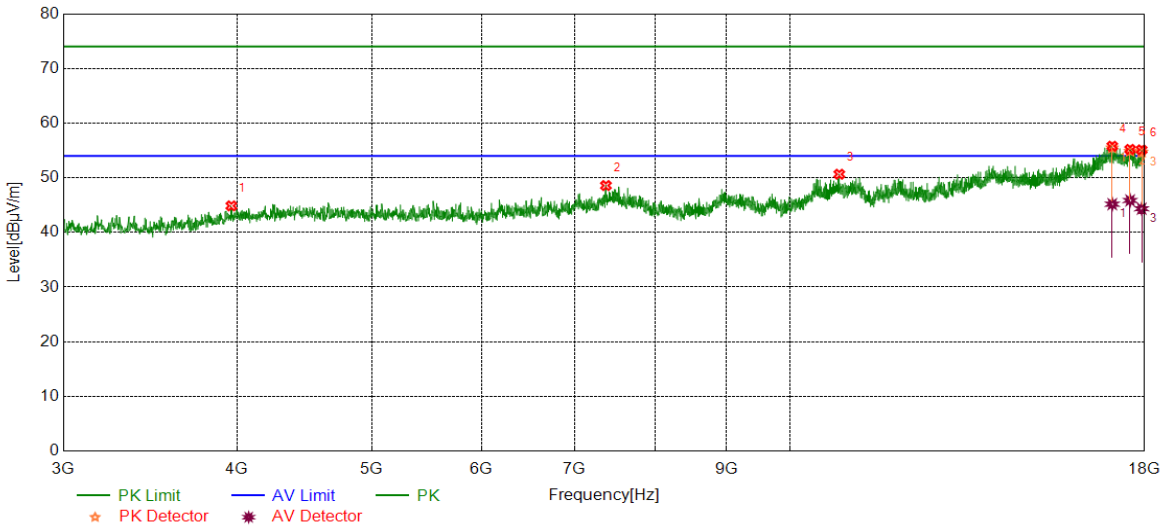
Test Mode	Channel	Polarization	Verdict
11N40 MIMO	MCH	Horizontal	PASS



No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	3988.2485	40.18	4.00	44.18	74.00	-29.82	peak
2	7425.5532	39.73	9.08	48.81	74.00	-25.19	peak
3	11185.3982	36.95	12.32	49.27	74.00	-24.73	peak
4	16983.6230	36.55	19.30	55.85	74.00	-18.15	peak
		25.67	19.30	44.97	54.00	-9.03	average
5	17617.4522	37.12	18.71	55.83	74.00	-18.17	peak
		27.29	18.71	46.00	54.00	-8.00	average
6	17998.1248	36.72	18.32	55.04	74.00	-18.96	peak
		26.63	18.32	44.95	54.00	-9.05	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 7.1.
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.

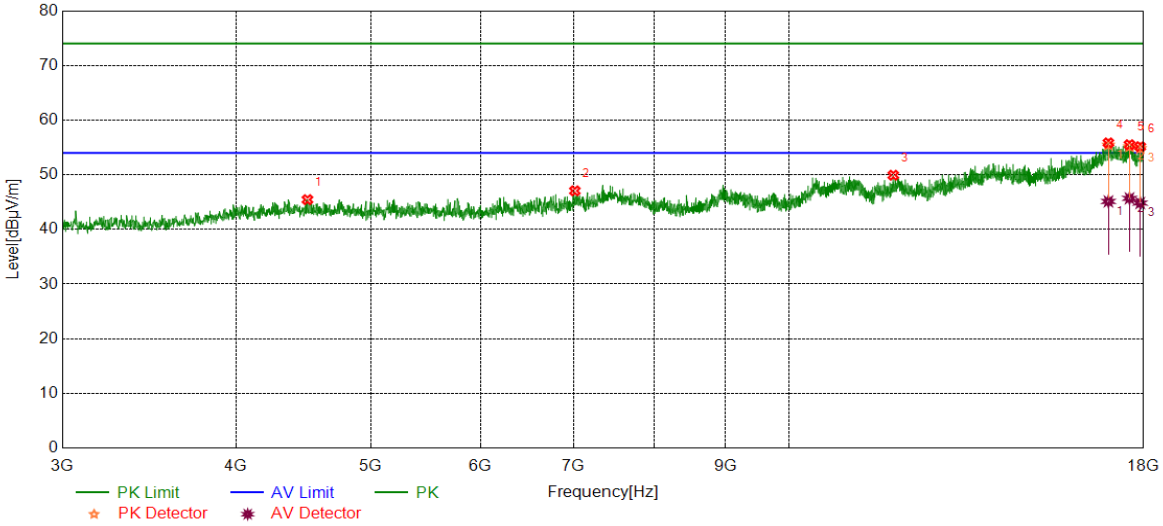
Test Mode	Channel	Polarization	Verdict
11N40 MIMO	MCH	Vertical	PASS



No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	3963.8705	40.89	3.97	44.86	74.00	-29.14	peak
2	7373.0466	39.85	8.73	48.58	74.00	-25.42	peak
3	10853.4817	38.51	12.14	50.65	74.00	-23.35	peak
4	17060.5076	35.79	19.99	55.78	74.00	-18.22	peak
		25.18	19.99	45.17	54.00	-8.83	average
5	17572.4466	36.09	19.11	55.20	74.00	-18.80	peak
		26.74	19.11	45.85	54.00	-8.15	average
6	17911.8640	36.80	18.31	55.11	74.00	-18.89	peak
		26.03	18.31	44.34	54.00	-9.66	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 7.1.
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.

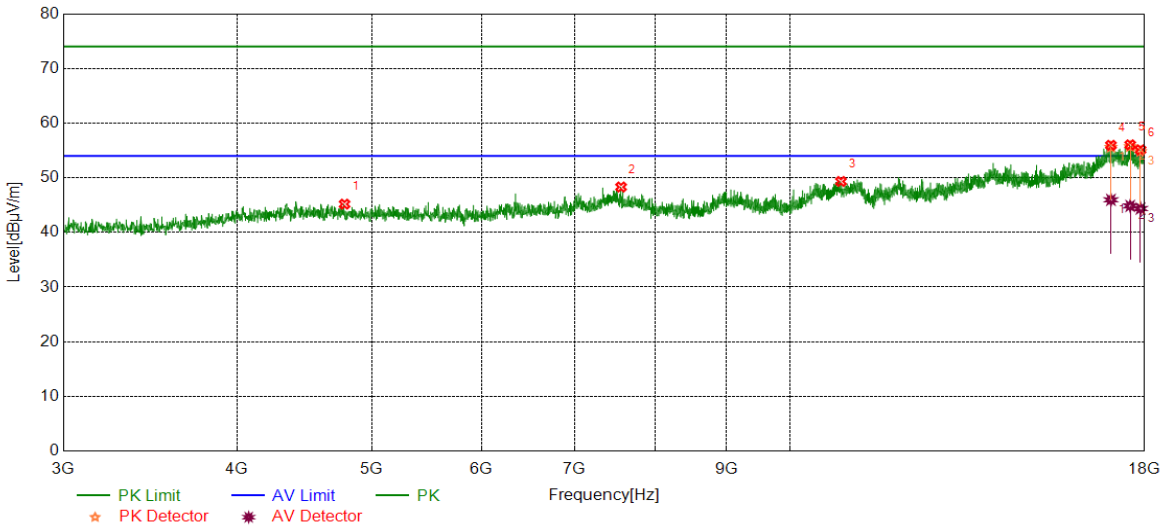
Test Mode	Channel	Polarization	Verdict
11N40 MIMO	HCH	Horizontal	PASS



No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	4503.9380	40.54	4.91	45.45	74.00	-28.55	peak
2	7014.8769	38.35	8.71	47.06	74.00	-26.94	peak
3	11888.6111	37.21	12.71	49.92	74.00	-24.08	peak
4	16979.8725	36.34	19.50	55.84	74.00	-18.16	peak
		25.63	19.50	45.13	54.00	-8.87	average
5	17583.6980	36.62	18.88	55.50	74.00	-18.50	peak
		26.81	18.88	45.69	54.00	-8.31	average
6	17898.7373	36.87	18.28	55.15	74.00	-18.85	peak
		26.55	18.28	44.83	54.00	-9.17	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 7.1.
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
11N40 MIMO	HCH	Vertical	PASS



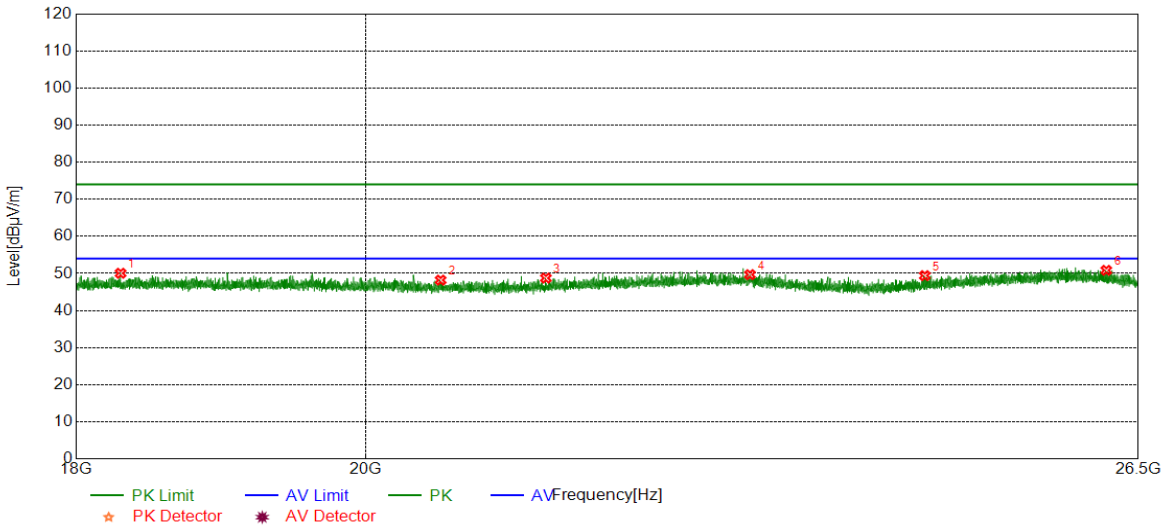
No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	4781.4727	39.93	5.25	45.18	74.00	-28.82	peak
2	7560.5701	38.96	9.35	48.31	74.00	-25.69	peak
3	10883.4854	37.05	12.28	49.33	74.00	-24.67	peak
4	17023.0029	36.62	19.33	55.95	74.00	-18.05	peak
		26.63	19.33	45.96	54.00	-8.04	average
5	17574.3218	36.96	19.07	56.03	74.00	-17.97	peak
		25.78	19.07	44.85	54.00	-9.15	average
6	17878.1098	36.71	18.40	55.11	74.00	-18.89	peak
		25.96	18.40	44.36	54.00	-9.64	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 7.1.
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)

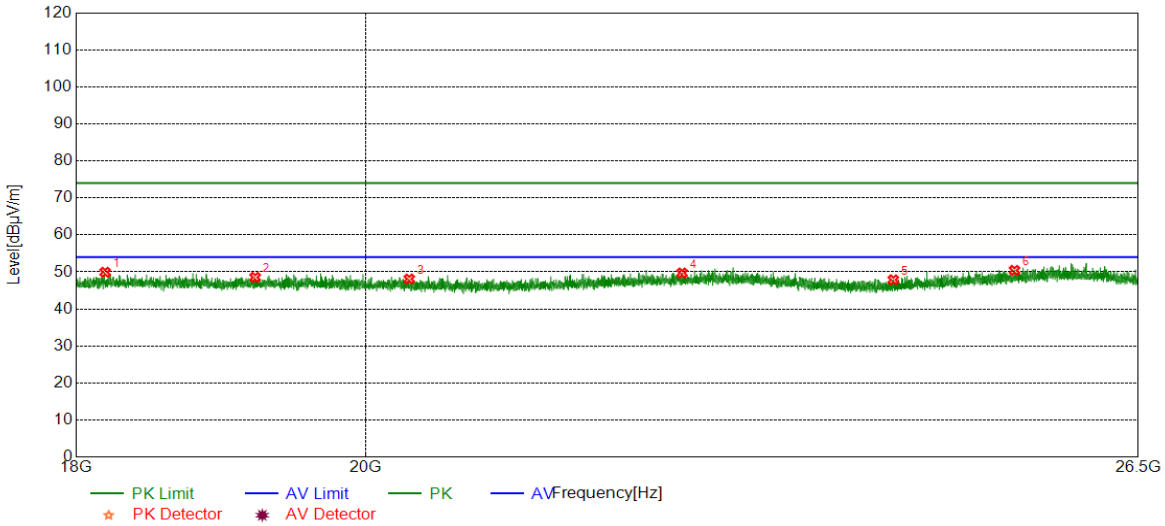
Test Mode	Channel	Polarization	Verdict
11N40 MIMO	HCH	Horizontal	PASS



No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	18292.4292	51.08	-1.02	50.06	74.00	-23.94	peak
2	20554.5055	48.95	-0.74	48.21	74.00	-25.79	peak
3	21357.8358	49.41	-0.65	48.76	74.00	-25.24	peak
4	23006.1506	48.47	1.22	49.69	74.00	-24.31	peak
5	24519.3019	49.97	-0.55	49.42	74.00	-24.58	peak
6	26195.6696	49.55	1.30	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.

Test Mode	Channel	Polarization	Verdict
11N40 MIMO	HCH	Vertical	PASS



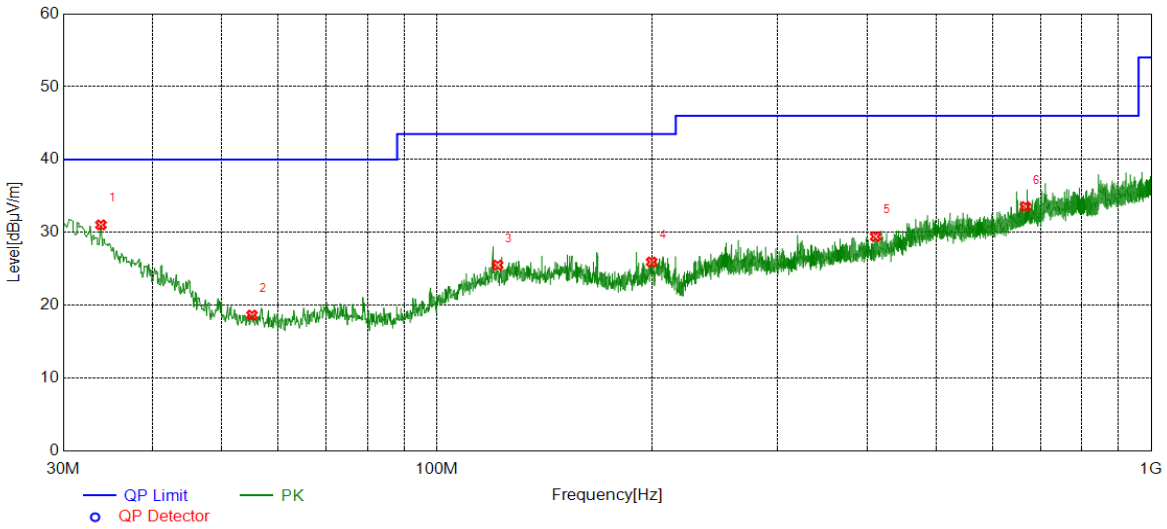
No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	18189.5690	50.99	-1.06	49.93	74.00	-24.07	peak
2	19211.3711	49.50	-0.95	48.55	74.00	-25.45	peak
3	20320.7321	48.76	-0.65	48.11	74.00	-25.89	peak
4	22444.2444	49.00	0.73	49.73	74.00	-24.27	peak
5	24239.6240	48.80	-0.91	47.89	74.00	-26.11	peak
6	25333.6834	49.87	0.57	50.44	74.00	-23.56	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)

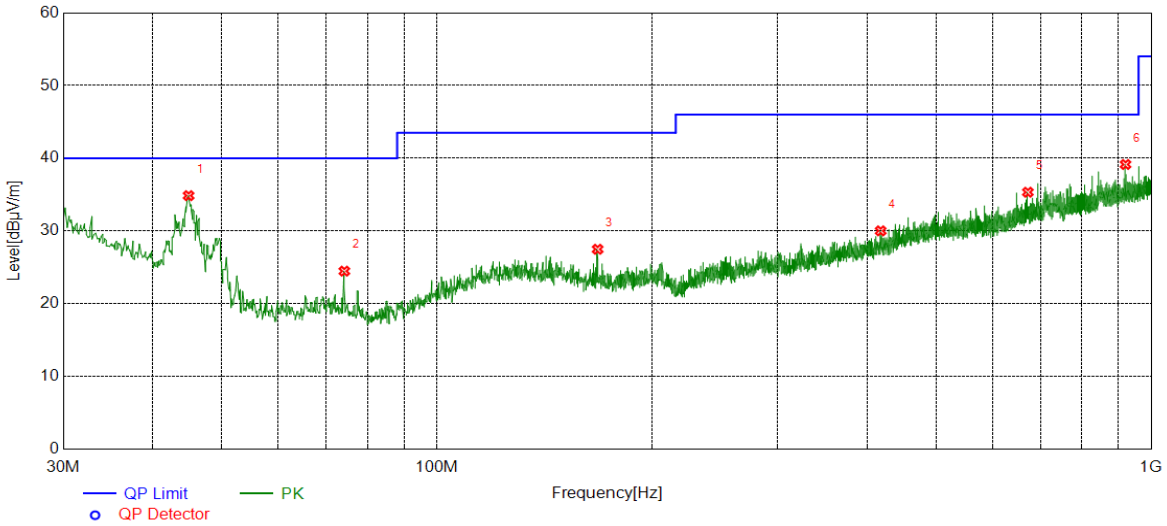
Test Mode	Channel	Polarization	Verdict
11N40 MIMO	HCH	Horizontal	PASS



No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	33.8804	6.33	24.71	31.04	40.00	-8.96	peak
2	55.1255	4.23	14.43	18.66	40.00	-21.34	peak
3	121.6742	4.94	20.57	25.51	43.50	-17.99	peak
4	199.8640	6.50	19.44	25.94	43.50	-17.56	peak
5	411.4421	5.93	23.50	29.43	46.00	-16.57	peak
6	666.8687	5.64	27.90	33.54	46.00	-12.46	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
11N40 MIMO	HCH	Vertical	PASS



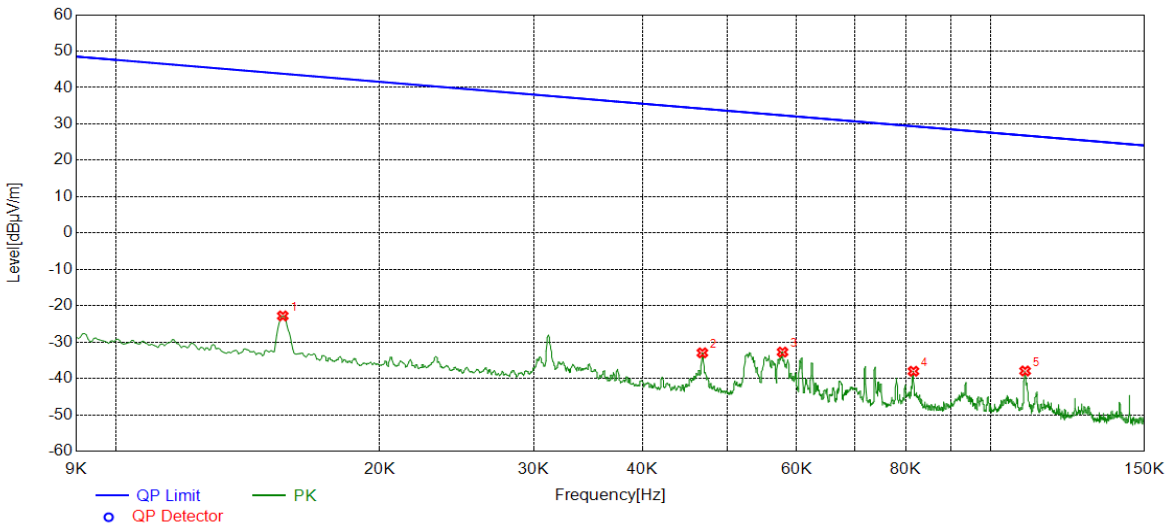
No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	44.9395	17.09	17.77	34.86	40.00	-5.14	peak
2	74.2364	9.71	14.77	24.48	40.00	-15.52	peak
3	167.9478	8.81	18.68	27.49	43.50	-16.01	peak
4	418.1358	6.34	23.68	30.02	46.00	-15.98	peak
5	672.0102	7.36	27.97	35.33	46.00	-10.67	peak
6	920.6461	8.06	31.09	39.15	46.00	-6.85	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)

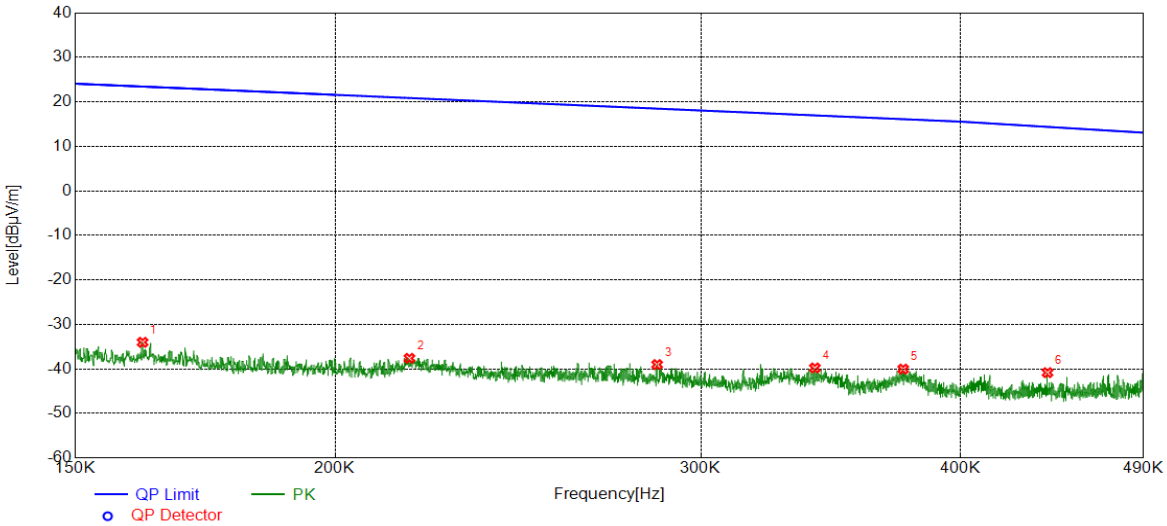
Test Mode	Channel	Frequency Range	Verdict
11N40 MIMO	HCH	9KHz~150KHz	PASS



No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	0.0155	38.08	-60.88	-22.80	43.80	-66.60	peak
2	0.0468	27.96	-60.92	-32.96	34.19	-67.15	peak
3	0.0578	28.32	-61.06	-32.74	32.36	-65.10	peak
4	0.0816	23.13	-61.15	-38.02	29.37	-67.39	peak
5	0.1095	22.81	-60.75	-37.94	26.82	-64.76	peak
6	0.1029	20.51	-60.67	-40.16	27.35	-67.51	peak

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

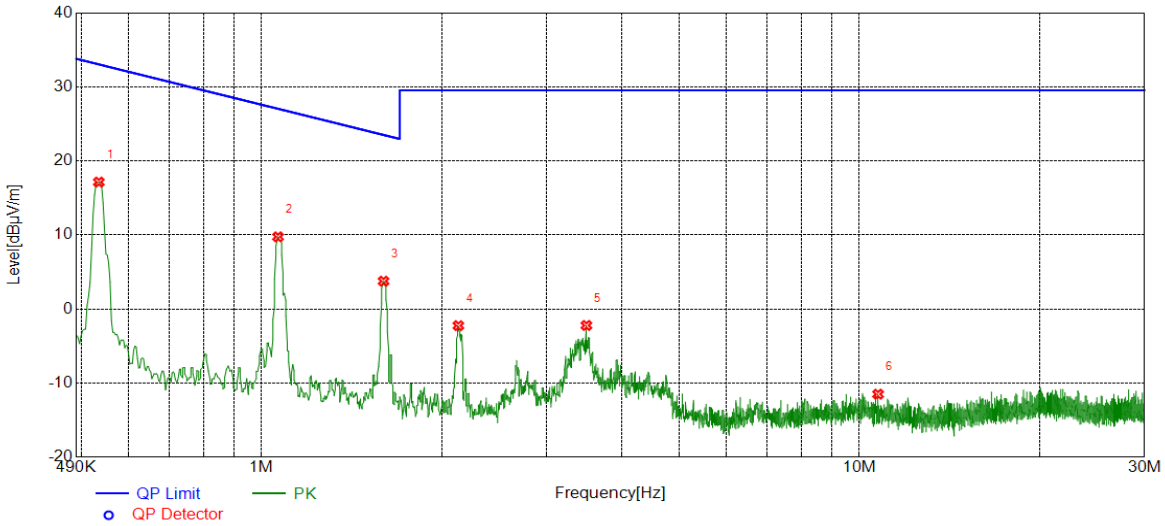
Test Mode	Channel	Frequency Range	Verdict
11N40 MIMO	HCH	150KHz~490Hz	PASS



No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	0.1616	27.16	-61.18	-34.02	23.43	-57.45	peak
2	0.2172	23.28	-60.90	-37.62	20.86	-58.48	peak
3	0.2858	21.67	-60.70	-39.03	18.48	-57.51	peak
4	0.3404	20.87	-60.65	-39.78	16.96	-56.74	peak
5	0.3754	20.59	-60.63	-40.04	16.11	-56.15	peak
6	0.4405	19.73	-60.57	-40.84	14.38	-55.22	peak

Note: 1. Measurement = Reading Level + Correct Factor.
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
11N40 MIMO	HCH	490KHz~30MHz	PASS



No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	0.5343	37.67	-20.53	17.14	33.05	-15.91	peak
2	1.0655	30.04	-20.29	9.75	27.05	-17.30	peak
3	1.5997	23.98	-20.22	3.76	23.52	-19.76	peak
4	2.1339	17.95	-20.20	-2.25	29.54	-31.79	peak
5	3.4944	17.99	-20.21	-2.22	29.54	-31.76	peak
6	10.7458	7.35	-18.85	-11.50	29.54	-41.04	peak

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

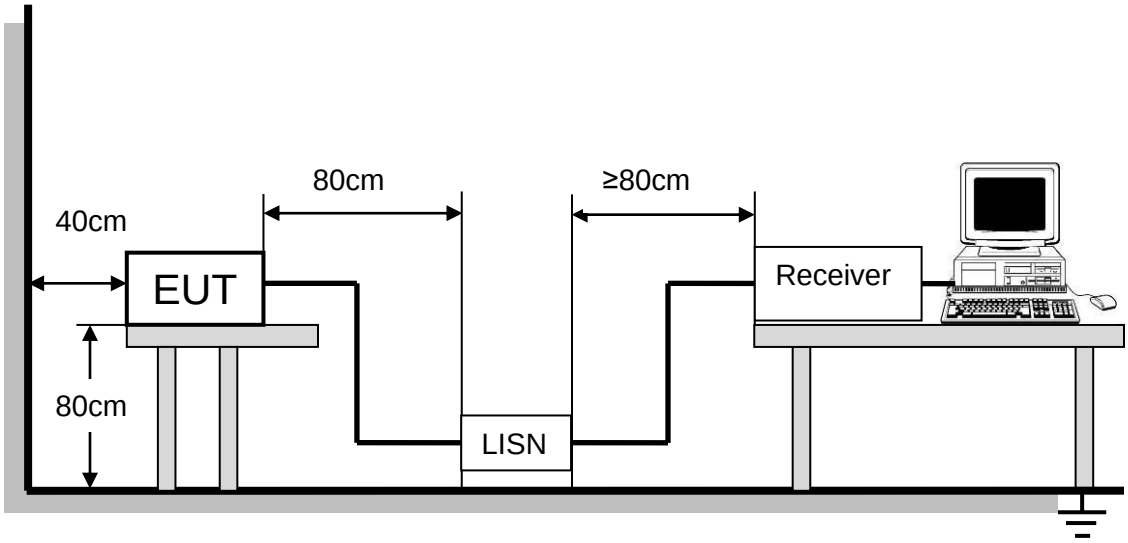
8. AC POWER LINE CONDUCTED EMISSIONS

LIMITS

Please refer to FCC §15.207 (a)

FREQUENCY (MHz)	Limit (dBuV)	
	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

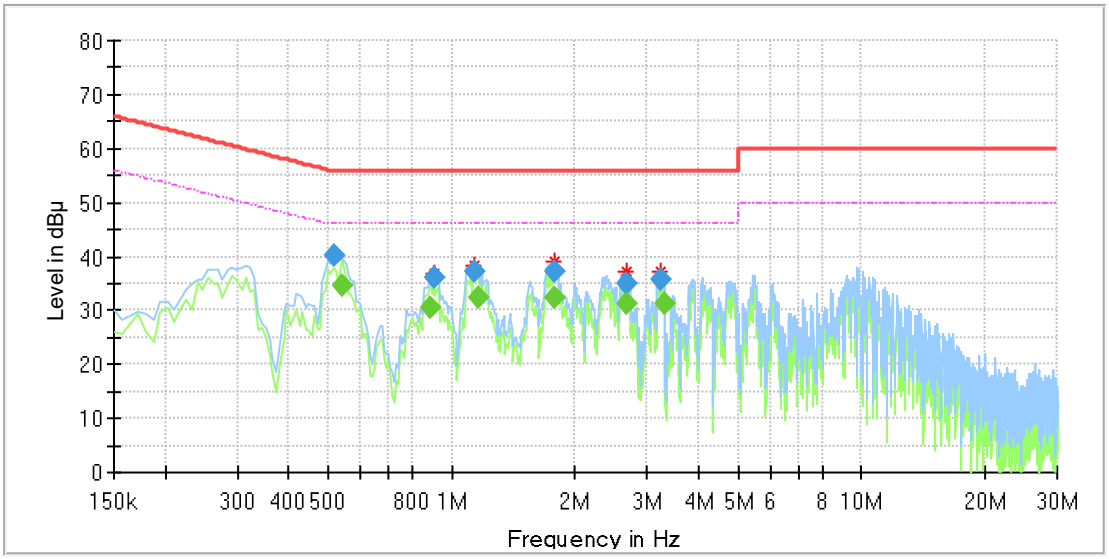


The EUT is put on a table of non-conducting material that is 80cm high. The vertical conducting wall of shielding is located 40cm to the rear of the EUT. The power line of the EUT is connected to the AC mains through a Artificial Mains Network (A.M.N.). A EMI Measurement Receiver (R&S Test Receiver ESR3)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

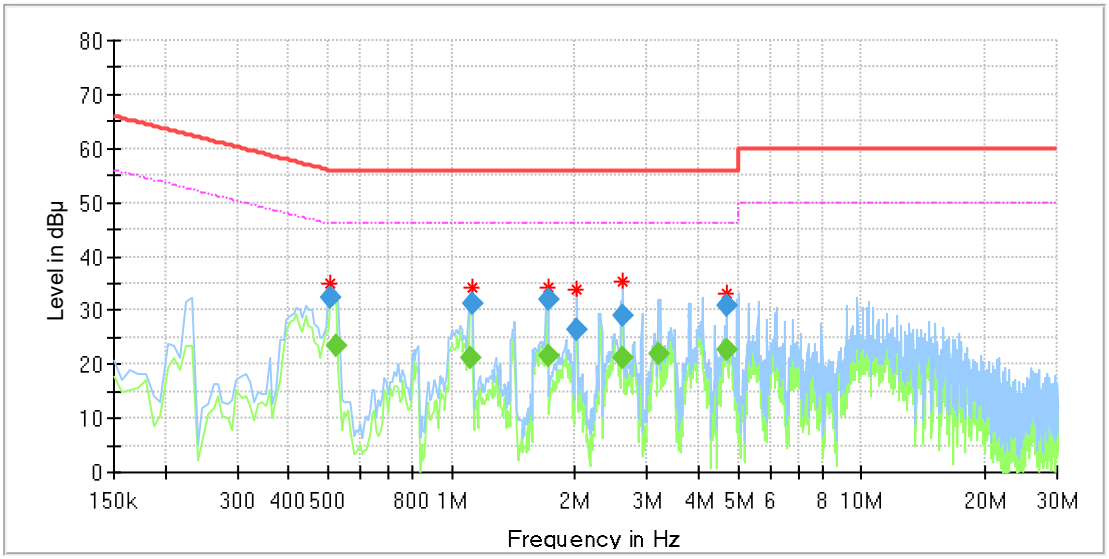


Final_Result

Frequency (MHz)	QuasiPeak (dBµV)	Average (dBµV)	Limit (dBµV)	Margin (dB)	Meas. Time (ms)	Bandwidth (kHz)	Line	Filter	Corr. (dB)
0.515663	40.29	---	56.00	15.71	1000.0	9.000	L1	OFF	9.7
0.538050	---	34.57	46.00	11.43	1000.0	9.000	L1	OFF	9.7
0.888788	---	30.59	46.00	15.41	1000.0	9.000	L1	OFF	9.7
0.911175	36.14	---	56.00	19.86	1000.0	9.000	L1	OFF	9.7
1.142513	37.23	---	56.00	18.77	1000.0	9.000	L1	OFF	9.5
1.157438	---	32.43	46.00	13.57	1000.0	9.000	L1	OFF	9.5
1.776825	---	32.41	46.00	13.59	1000.0	9.000	L1	OFF	9.6
1.784288	37.28	---	56.00	18.72	1000.0	9.000	L1	OFF	9.6
2.657400	35.10	---	56.00	20.90	1000.0	9.000	L1	OFF	9.7
2.657400	---	31.09	46.00	14.91	1000.0	9.000	L1	OFF	9.7
3.239475	35.73	---	56.00	20.27	1000.0	9.000	L1	OFF	9.7
3.299175	---	31.12	46.00	14.88	1000.0	9.000	L1	OFF	9.7

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 11N40 MIMO which is the worst case, so only the worst case is include in this test report.

For N Line:



Final_Result

Frequency (MHz)	QuasiPeak (dBµV)	Average (dBµV)	Limit (dBµV)	Margin (dB)	Meas. Time (ms)	Bandwidth (kHz)	Line	Filter	Corr. (dB)
0.508200	32.20	---	56.00	23.80	1000.0	9.000	N	OFF	9.6
0.523125	---	23.30	46.00	22.70	1000.0	9.000	N	OFF	9.6
1.112663	---	21.28	46.00	24.72	1000.0	9.000	N	OFF	9.7
1.127588	31.44	---	56.00	24.56	1000.0	9.000	N	OFF	9.7
1.717125	---	21.64	46.00	24.36	1000.0	9.000	N	OFF	9.6
1.717125	31.89	---	56.00	24.11	1000.0	9.000	N	OFF	9.6
2.023088	26.56	---	56.00	29.44	1000.0	9.000	N	OFF	9.7
2.597700	---	21.38	46.00	24.62	1000.0	9.000	N	OFF	9.5
2.620088	29.16	---	56.00	26.84	1000.0	9.000	N	OFF	9.5
3.209625	---	21.90	46.00	24.10	1000.0	9.000	N	OFF	9.6
4.694663	---	22.58	46.00	23.42	1000.0	9.000	N	OFF	9.7
4.702125	30.79	---	56.00	25.21	1000.0	9.000	N	OFF	9.7

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 11N40 MIMO 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 CONNECTOR

EUT has a EUT with two Dipole Antennas.

ANTENNA GAIN

The antenna gain of EUT is less than 6 dBi.

END OF REPORT