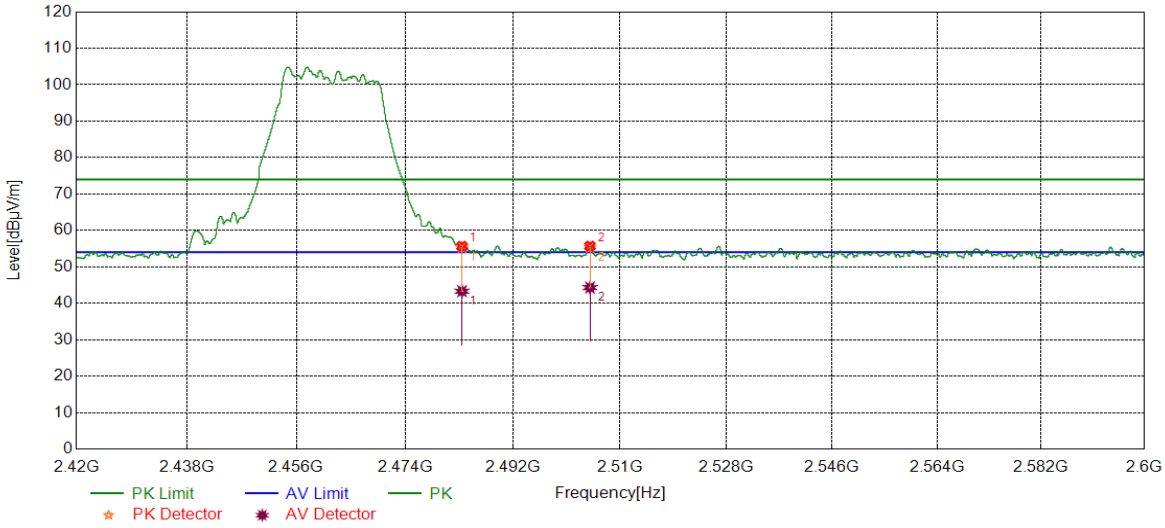
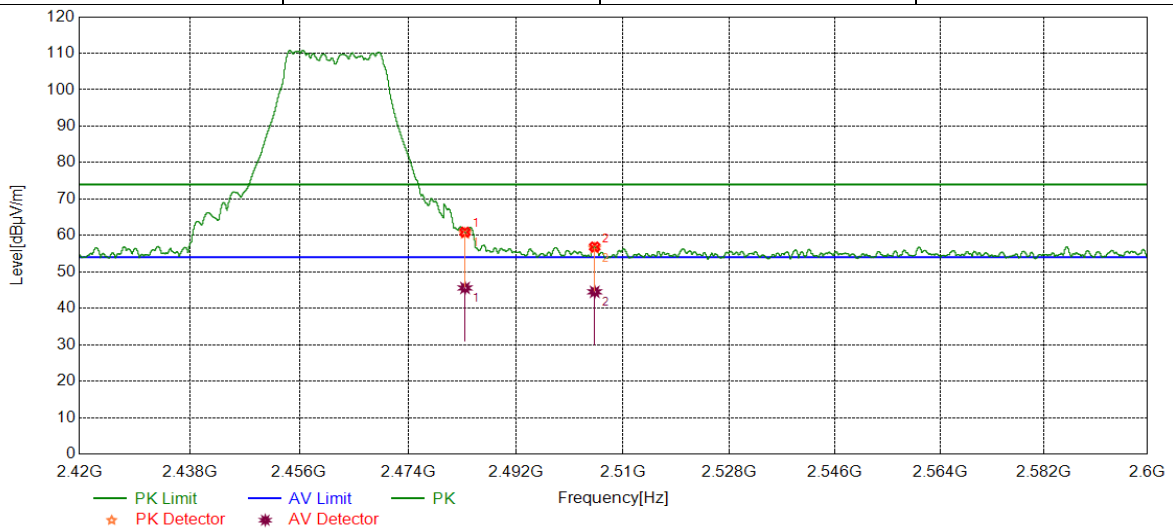
Test Mode	Channel	Polarization	Verdict
11G	HCH	Horizontal	PASS



No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	2483.5000	42.14	13.51	55.65	74.00	18.35	peak
		29.80	13.51	43.31	54.00	10.69	average
2	2504.9325	42.01	13.68	55.69	74.00	18.31	peak
		30.63	13.68	44.31	54.00	9.69	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.

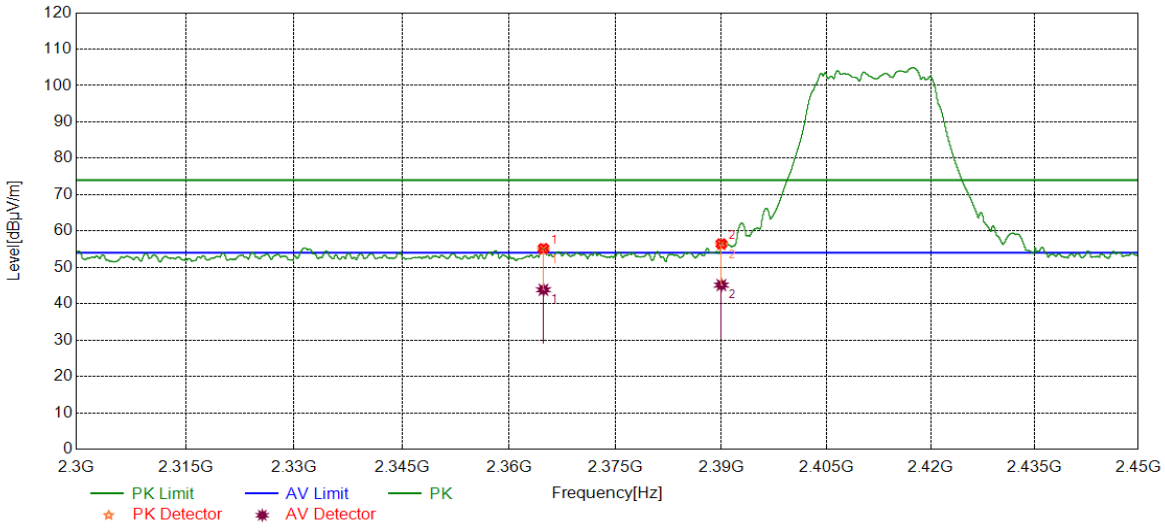
Test Mode	Channel	Polarization	Verdict
11G	HCH	Vertical	PASS



No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	2483.5000	47.40	13.51	60.91	74.00	13.09	peak
		32.07	13.51	45.58	54.00	8.42	average
2	2505.2205	43.16	13.68	56.84	74.00	17.16	peak
		30.84	13.68	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. 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.

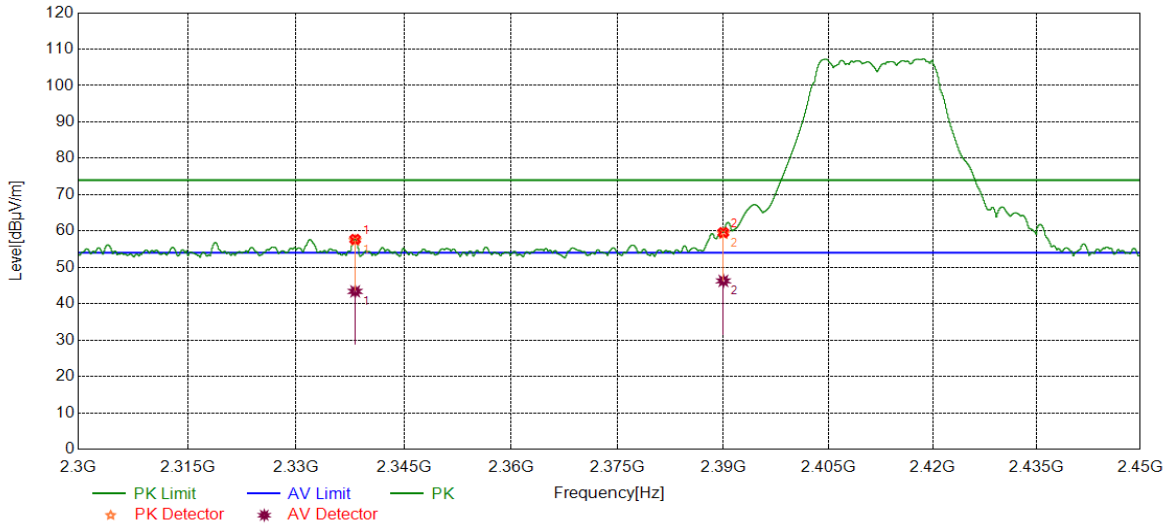
Test Mode	Channel	Polarization	Verdict
11N20 MIMO	LCH	Horizontal	PASS



No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	2364.8269	41.70	13.49	55.19	74.00	18.81	peak
		30.34	13.49	43.83	54.00	10.17	average
2	2390.0000	42.75	13.75	56.50	74.00	17.50	peak
		31.39	13.75	45.14	54.00	8.86	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. 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.

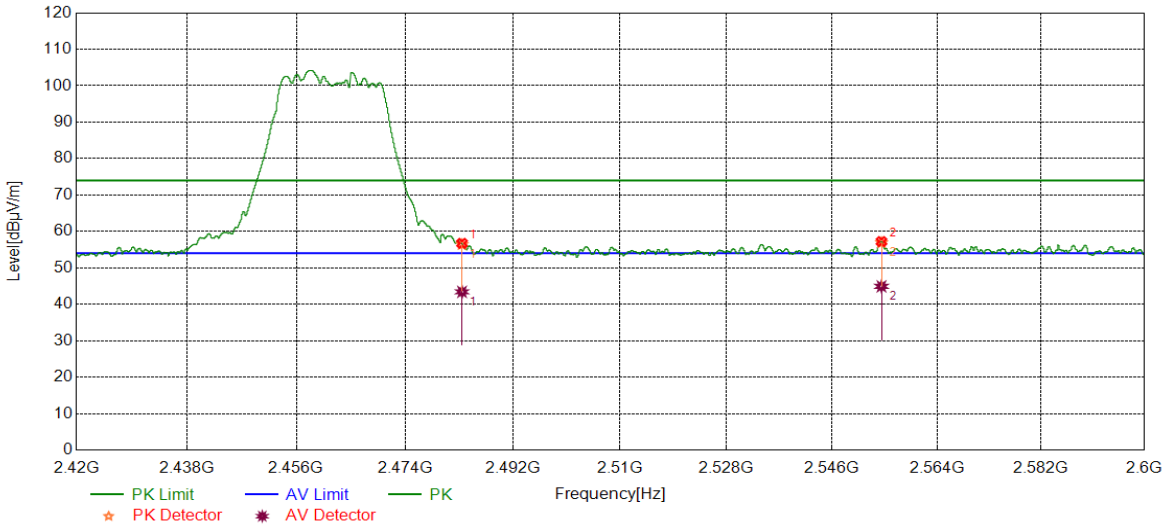
Test Mode	Channel	Polarization	Verdict
11N20 MIMO	LCH	Vertical	PASS



No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	2338.1985	44.46	13.25	57.71	74.00	16.29	peak
		30.15	13.25	43.40	54.00	10.60	average
2	2390.0000	45.83	13.75	59.58	74.00	14.42	peak
		32.53	13.75	46.28	54.00	7.72	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. 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.

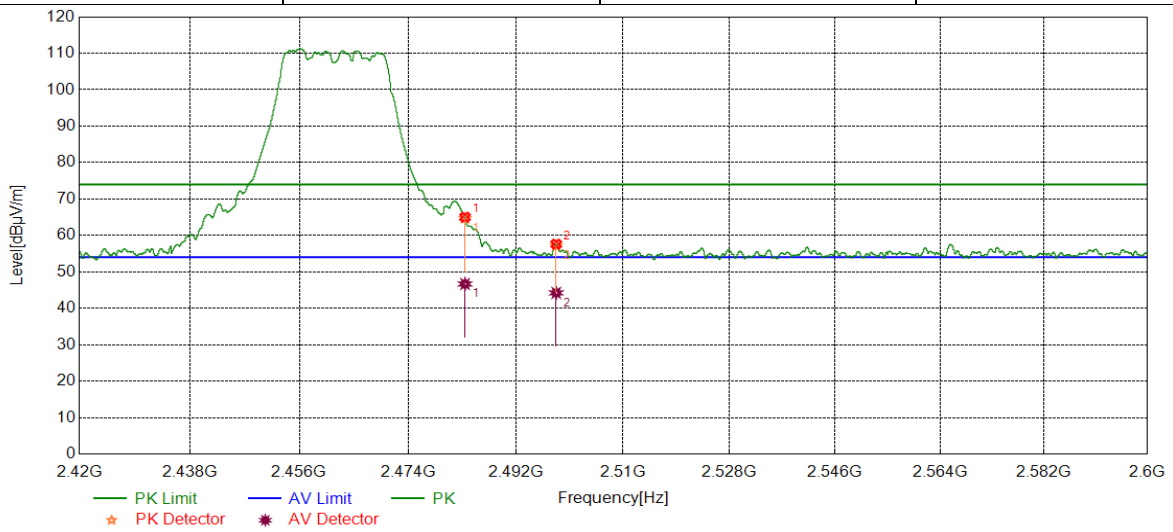
Test Mode	Channel	Polarization	Verdict
11N20 MIMO	HCH	Horizontal	PASS



No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	2483.5000	43.22	13.51	56.73	74.00	17.27	peak
		29.91	13.51	43.42	54.00	10.58	average
2	2554.4554	43.26	13.96	57.22	74.00	16.78	peak
		30.96	13.96	44.92	54.00	9.08	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.

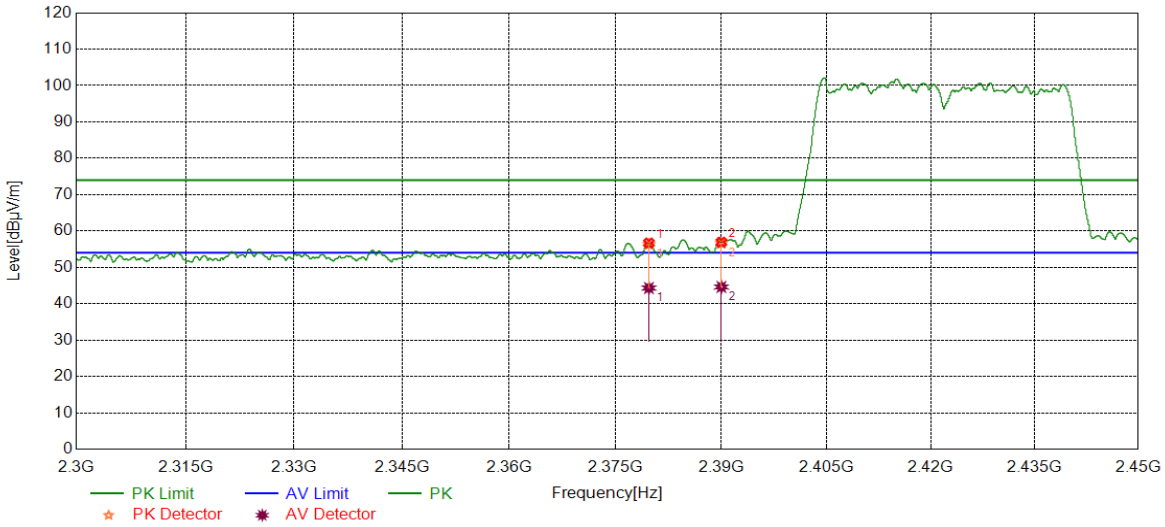
Test Mode	Channel	Polarization	Verdict
11N20 MIMO	HCH	Vertical	PASS



No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	2483.5000	51.52	13.51	65.03	74.00	8.97	peak
		33.16	13.51	46.67	54.00	7.33	average
2	2498.7579	43.97	13.66	57.63	74.00	16.37	peak
		30.57	13.66	44.23	54.00	9.77	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.

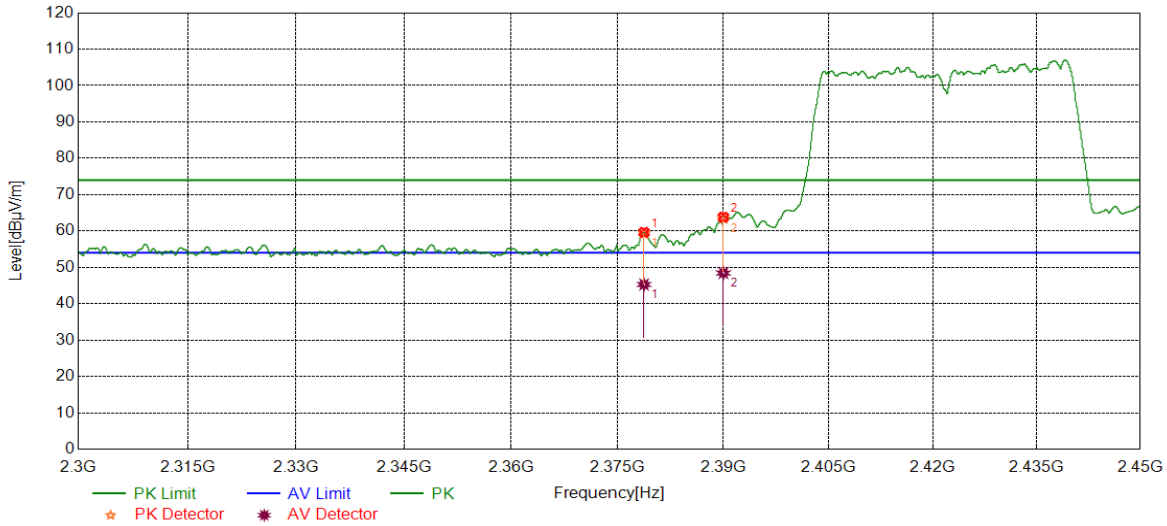
Test Mode	Channel	Polarization	Verdict
11N40 MIMO	LCH	Horizontal	PASS



No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	2379.7162	43.03	13.67	56.70	74.00	17.30	peak
		30.65	13.67	44.32	54.00	9.68	average
2	2390.0000	43.18	13.75	56.93	74.00	17.07	peak
		30.86	13.75	44.61	54.00	9.39	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.

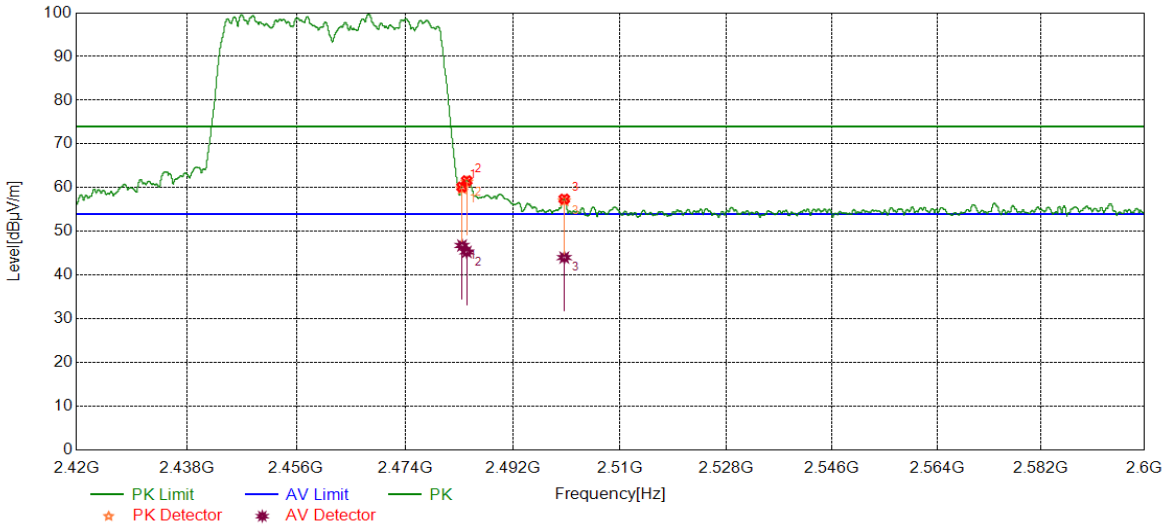
Test Mode	Channel	Polarization	Verdict
11N40 MIMO	LCH	Vertical	PASS



No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	2378.7411	45.99	13.66	59.65	74.00	14.35	peak
		31.63	13.66	45.29	54.00	8.71	average
2	2390.0000	50.07	13.75	63.82	74.00	10.18	peak
		34.69	13.75	48.44	54.00	5.56	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. 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.

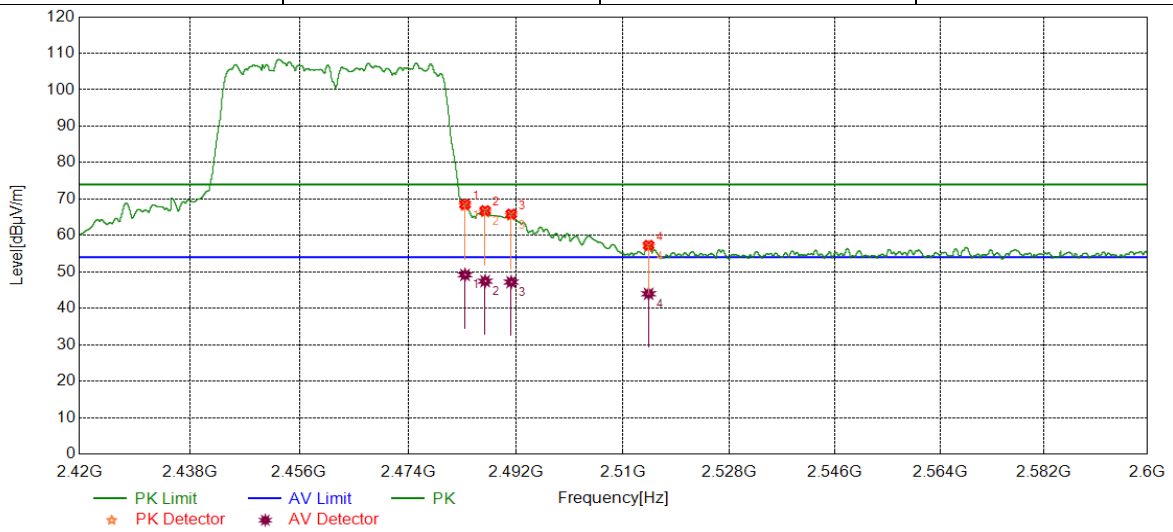
Test Mode	Channel	Polarization	Verdict
11N40 MIMO	HCH	Horizontal	PASS



No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	2483.5000	46.64	13.51	60.15	74.00	13.85	peak
		33.27	13.51	46.78	54.00	7.22	average
2	2484.2844	48.09	13.52	61.61	74.00	12.39	peak
		31.79	13.52	45.31	54.00	8.69	average
3	2500.6121	43.73	13.68	57.41	74.00	16.59	peak
		30.34	13.68	44.02	54.00	9.98	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	54.99	13.51	68.50	74.00	5.50	peak
		35.65	13.51	49.16	54.00	4.84	average
2	2486.8587	53.28	13.53	66.81	74.00	7.19	peak
		33.91	13.53	47.44	54.00	6.56	average
3	2491.2151	52.30	13.57	65.87	74.00	8.13	peak
		33.62	13.57	47.19	54.00	6.81	average
4	2514.3114	43.53	13.75	57.28	74.00	16.72	peak
		30.23	13.75	43.98	54.00	10.02	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
11N20 MIMO	Antenna1+Antenna2	LCH	<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
11N20 MIMO	Antenna1+Antenna2	LCH	<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

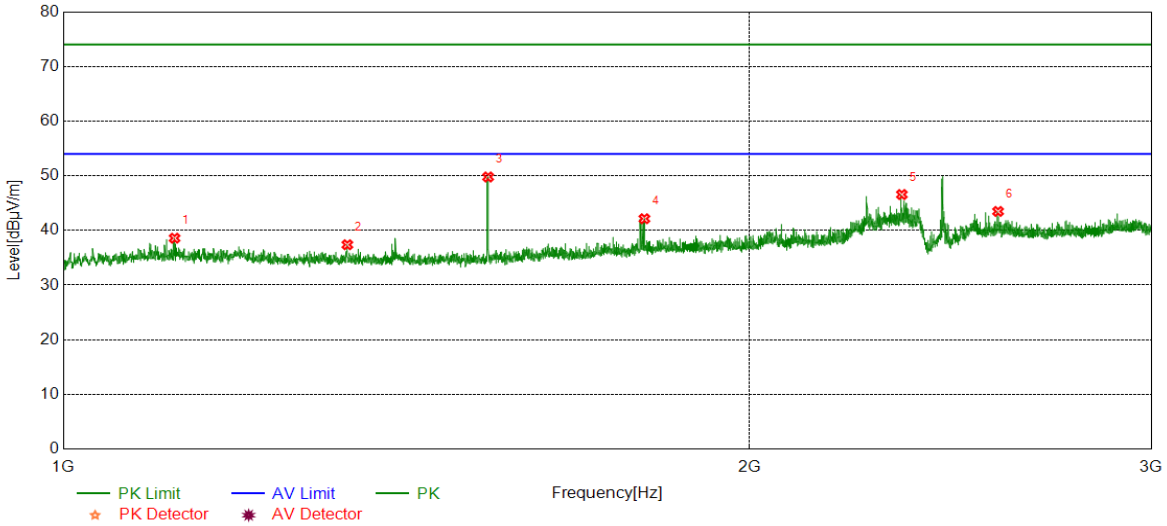
Test Mode	Test Antenna	Channel	Puw(dBm)	Verdict
11N20 MIMO	Antenna1+Antenna2	LCH	<Limit	PASS

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

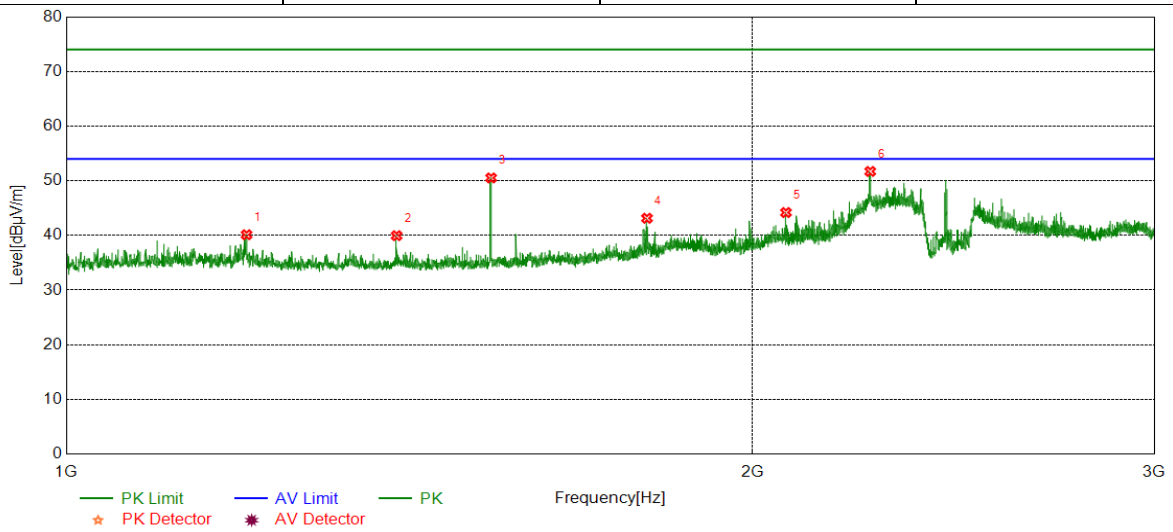
Test Mode	Channel	Polarization	Verdict
11B	LCH	Horizontal	PASS



No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	1119.0149	44.11	-5.53	38.58	74.00	-35.42	peak
2	1332.2915	43.01	-5.63	37.38	74.00	-36.62	peak
3	1535.8170	55.46	-5.68	49.78	74.00	-24.22	peak
4	1798.3498	46.03	-3.89	42.14	74.00	-31.86	peak
5	2332.1665	48.39	-1.82	46.57	74.00	-27.43	peak
6	2570.1963	44.30	-0.82	43.48	74.00	-30.52	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.

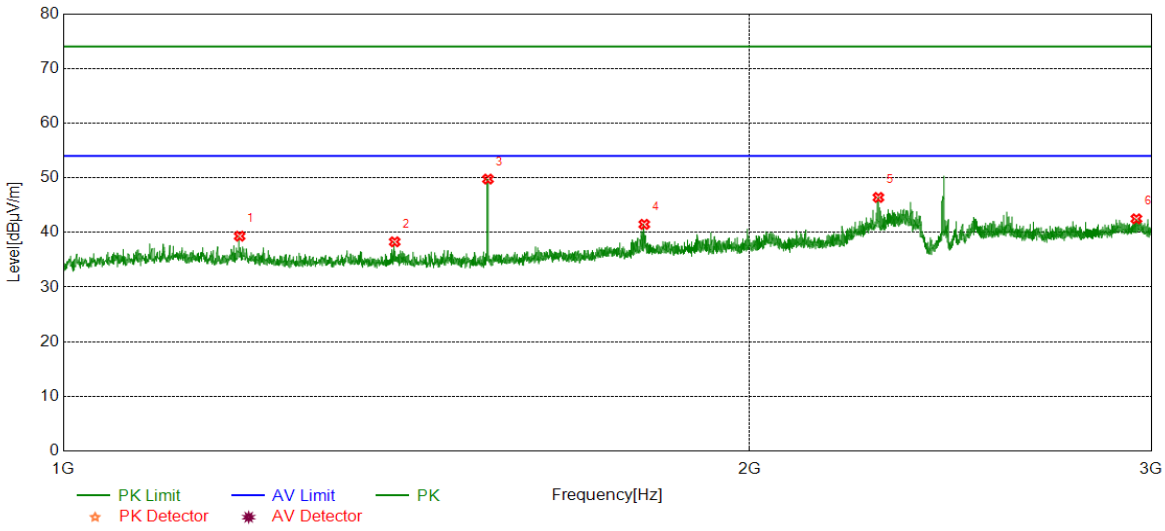
Test Mode	Channel	Polarization	Verdict
11B	LCH	Vertical	PASS



No.	Frequency (MHz)	Reading Level (dBuV/m)	Correct Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	1199.7750	45.67	-5.54	40.13	74.00	-33.87	peak
2	1396.0495	45.59	-5.63	39.96	74.00	-34.04	peak
3	1535.8170	56.20	-5.68	50.52	74.00	-23.48	peak
4	1797.5997	47.04	-3.90	43.14	74.00	-30.86	peak
5	2068.3835	46.96	-2.77	44.19	74.00	-29.81	peak
6	2252.1565	53.96	-2.25	51.71	74.00	-22.29	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.

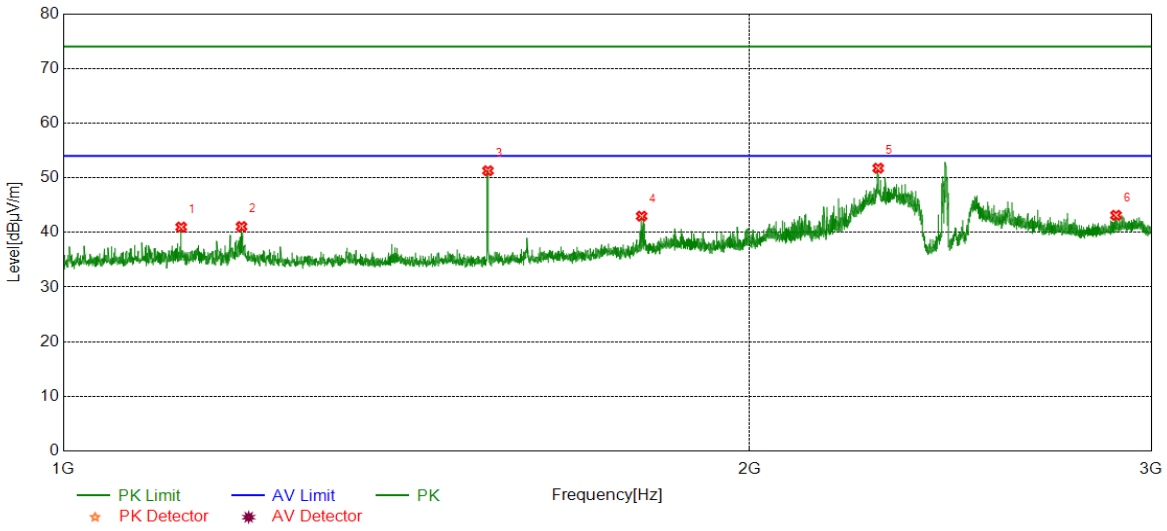
Test Mode	Channel	Polarization	Verdict
11B	MCH	Horizontal	PASS



No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	1195.0244	44.87	-5.55	39.32	74.00	-34.68	peak
2	1397.5497	43.88	-5.60	38.28	74.00	-35.72	peak
3	1535.5669	55.45	-5.69	49.76	74.00	-24.24	peak
4	1798.0998	45.38	-3.90	41.48	74.00	-32.52	peak
5	2277.6597	48.51	-2.11	46.40	74.00	-27.60	peak
6	2955.4944	41.75	0.74	42.49	74.00	-31.51	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.

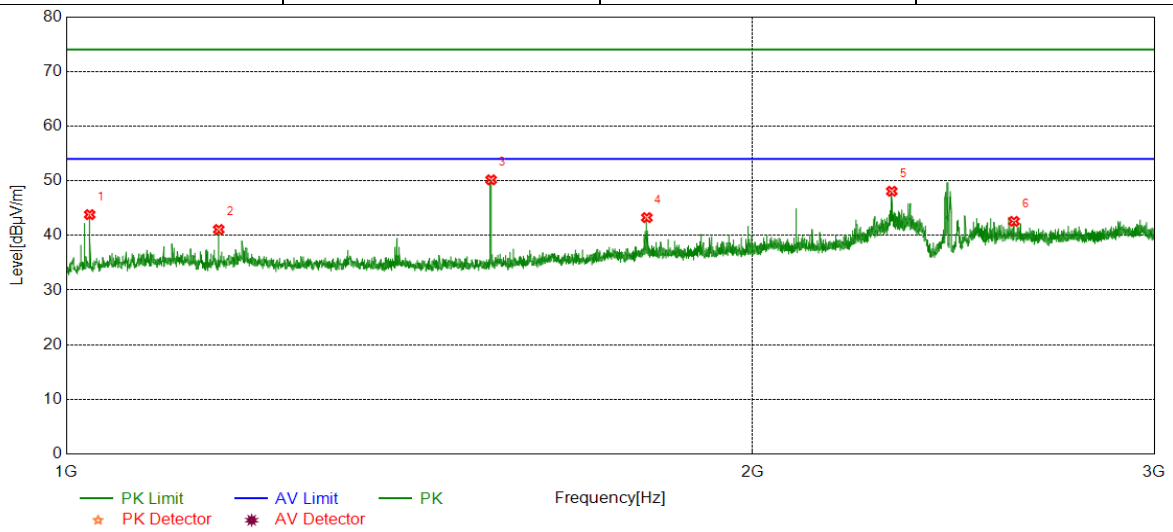
Test Mode	Channel	Polarization	Verdict
11B	MCH	Vertical	PASS



No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	1126.5158	46.53	-5.55	40.98	74.00	-33.02	peak
2	1197.2747	46.61	-5.54	41.07	74.00	-32.93	peak
3	1535.5669	56.98	-5.69	51.29	74.00	-22.71	peak
4	1793.3492	46.93	-3.95	42.98	74.00	-31.02	peak
5	2277.1596	53.87	-2.11	51.76	74.00	-22.24	peak
6	2895.2369	42.79	0.35	43.14	74.00	-30.86	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.

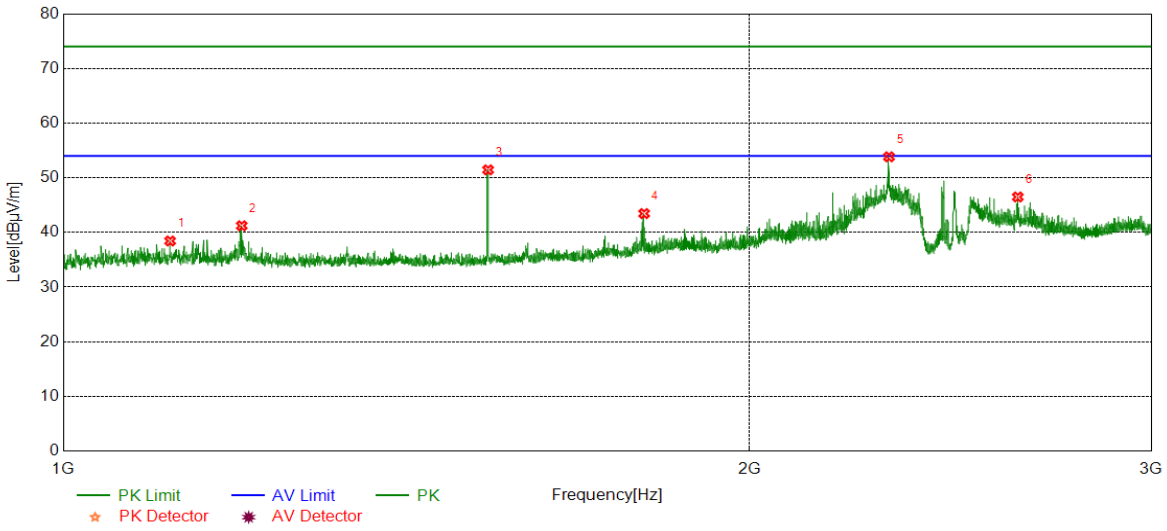
Test Mode	Channel	Polarization	Verdict
11B	HCH	Horizontal	PASS



No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	1024.0030	49.24	-5.43	43.81	74.00	-30.19	peak
2	1166.5208	46.55	-5.47	41.08	74.00	-32.92	peak
3	1535.8170	55.85	-5.68	50.17	74.00	-23.83	peak
4	1797.3497	47.17	-3.91	43.26	74.00	-30.74	peak
5	2301.6627	49.94	-1.86	48.08	74.00	-25.92	peak
6	2603.9505	43.20	-0.62	42.58	74.00	-31.42	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.

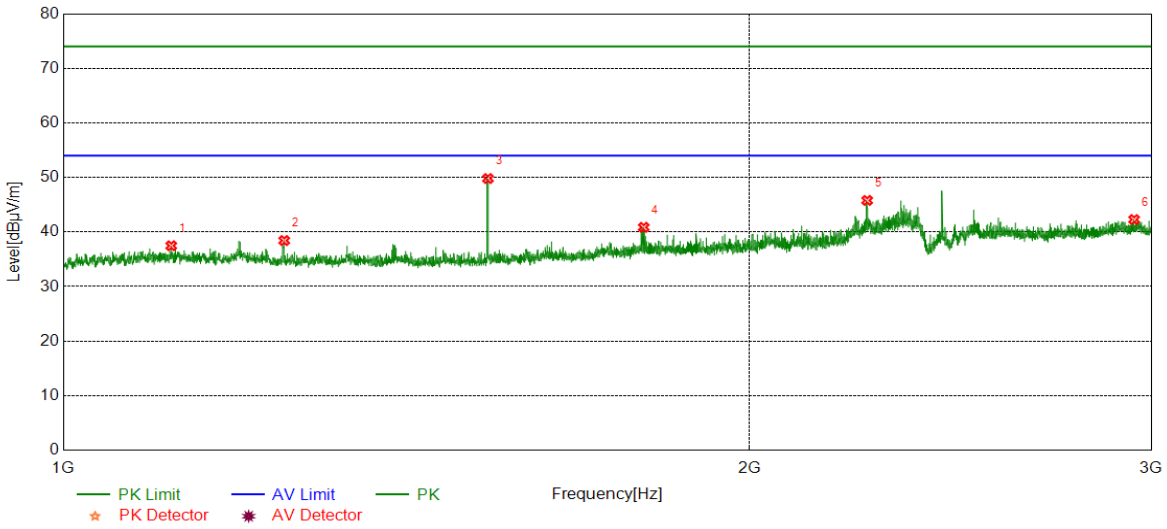
Test Mode	Channel	Polarization	Verdict
11B	HCH	Vertical	PASS



No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	1114.0143	43.97	-5.54	38.43	74.00	-35.57	peak
2	1197.5247	46.76	-5.54	41.22	74.00	-32.78	peak
3	1535.8170	57.13	-5.68	51.45	74.00	-22.55	peak
4	1797.8497	47.35	-3.90	43.45	74.00	-30.55	peak
5	2302.1628	55.69	-1.85	53.84	74.00	-20.16	peak
6	2621.9527	47.09	-0.60	46.49	74.00	-27.51	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.

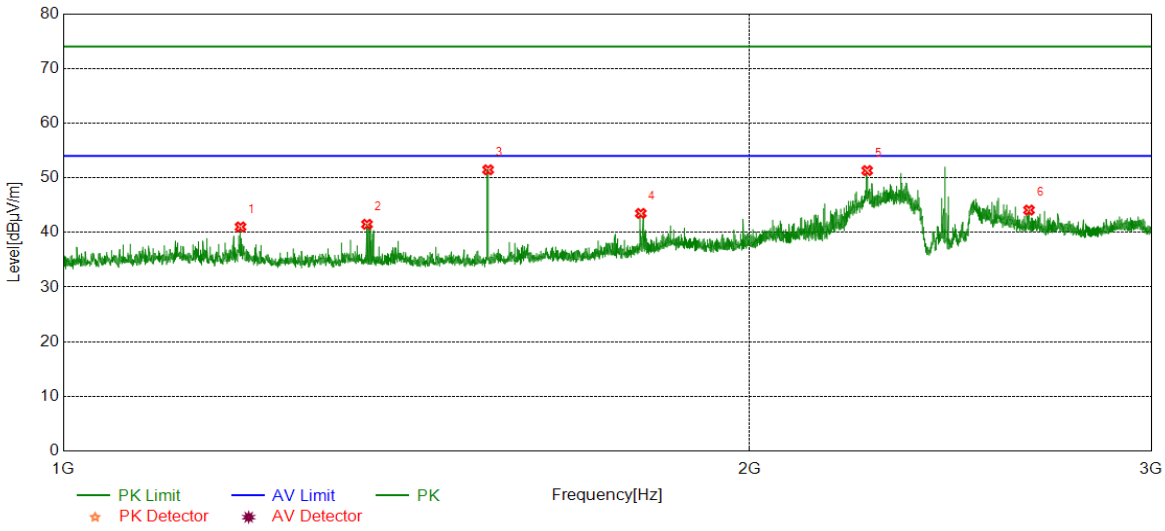
Test Mode	Channel	Polarization	Verdict
11G	LCH	Horizontal	PASS



No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	1115.2644	43.02	-5.54	37.48	74.00	-36.52	peak
2	1250.0313	44.02	-5.59	38.43	74.00	-35.57	peak
3	1535.5669	55.49	-5.69	49.80	74.00	-24.20	peak
4	1797.0996	44.77	-3.91	40.86	74.00	-33.14	peak
5	2251.9065	48.04	-2.25	45.79	74.00	-28.21	peak
6	2948.7436	41.71	0.57	42.28	74.00	-31.72	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.

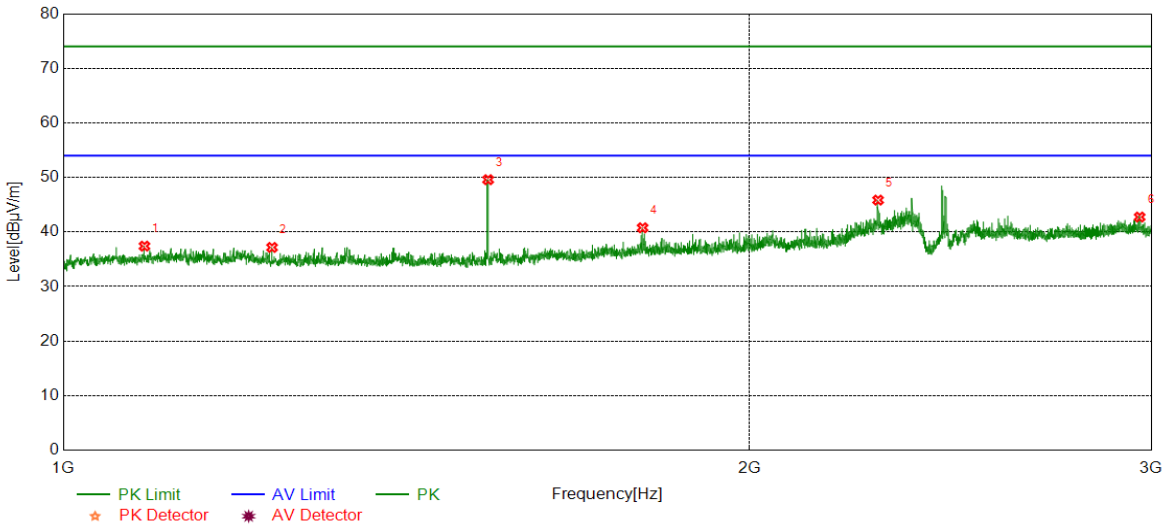
Test Mode	Channel	Polarization	Verdict
11G	LCH	Vertical	PASS



No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	1196.0245	46.55	-5.54	41.01	74.00	-32.99	peak
2	1359.0449	47.18	-5.69	41.49	74.00	-32.51	peak
3	1535.8170	57.14	-5.68	51.46	74.00	-22.54	peak
4	1791.8490	47.45	-3.97	43.48	74.00	-30.52	peak
5	2251.9065	53.57	-2.25	51.32	74.00	-22.68	peak
6	2651.7065	44.89	-0.80	44.09	74.00	-29.91	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.

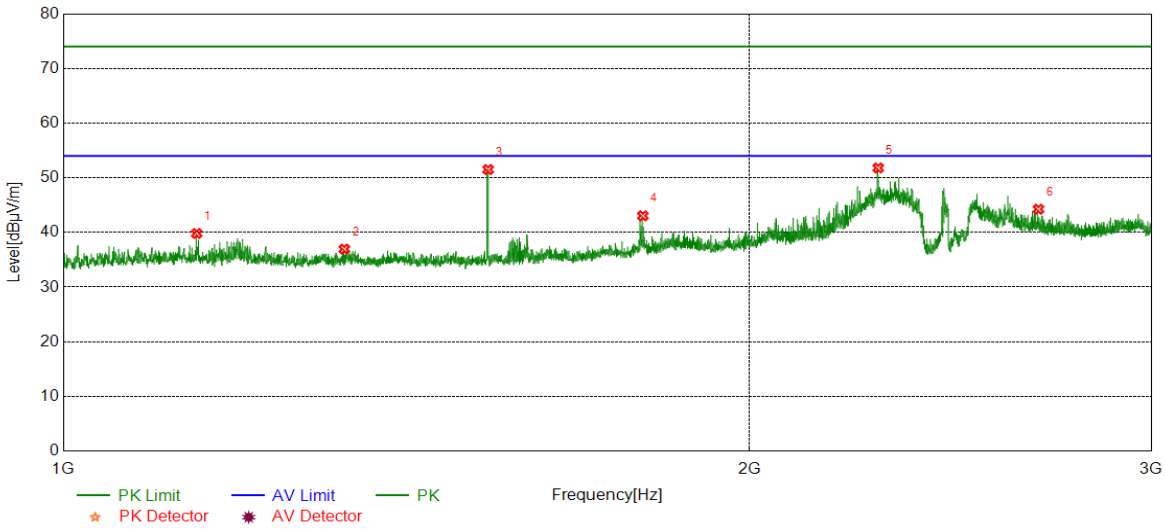
Test Mode	Channel	Polarization	Verdict
11G	MCH	Horizontal	PASS



No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	1085.5107	42.95	-5.54	37.41	74.00	-36.59	peak
2	1234.7793	42.77	-5.60	37.17	74.00	-36.83	peak
3	1535.8170	55.27	-5.68	49.59	74.00	-24.41	peak
4	1795.0994	44.70	-3.93	40.77	74.00	-33.23	peak
5	2276.9096	47.97	-2.12	45.85	74.00	-28.15	peak
6	2965.2457	41.86	0.88	42.74	74.00	-31.26	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.

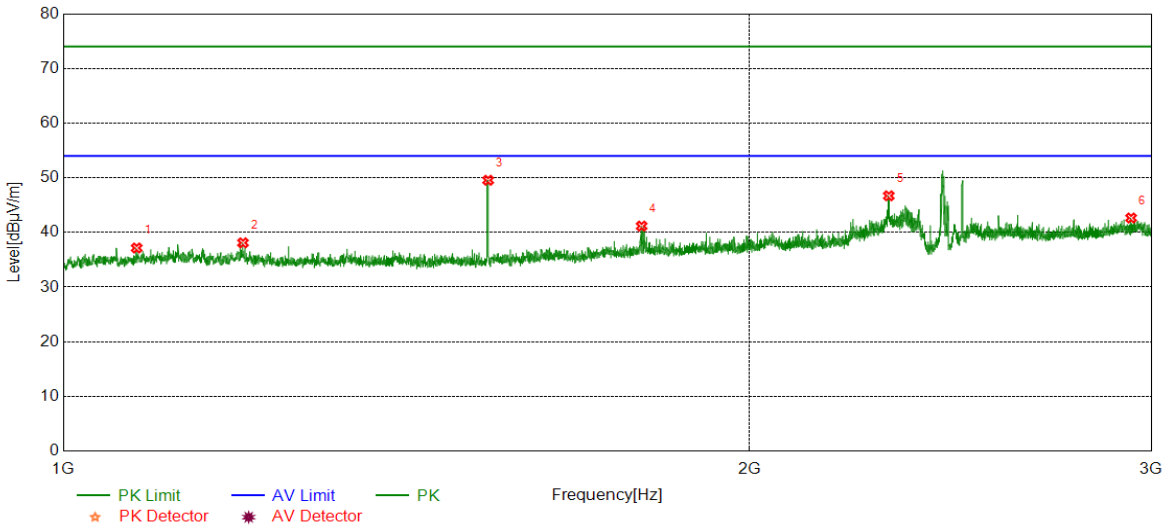
Test Mode	Channel	Polarization	Verdict
11G	MCH	Vertical	PASS



No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	1144.2680	45.34	-5.53	39.81	74.00	-34.19	peak
2	1328.2910	42.57	-5.62	36.95	74.00	-37.05	peak
3	1535.8170	57.19	-5.68	51.51	74.00	-22.49	peak
4	1795.5995	46.96	-3.92	43.04	74.00	-30.96	peak
5	2277.1596	53.91	-2.11	51.80	74.00	-22.20	peak
6	2677.2097	44.97	-0.72	44.25	74.00	-29.75	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.

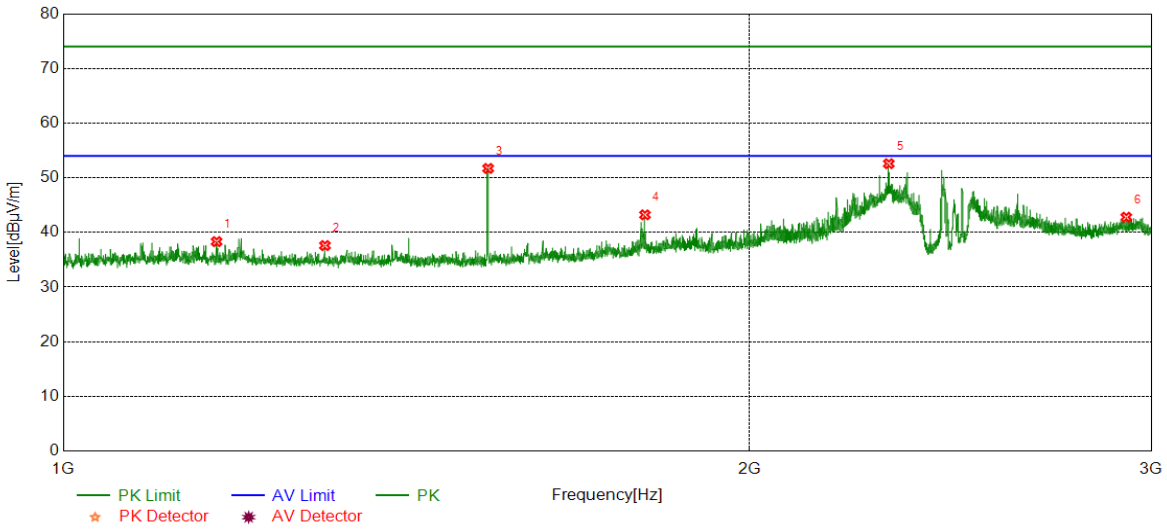
Test Mode	Channel	Polarization	Verdict
11G	HCH	Horizontal	PASS



No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	1077.0096	42.67	-5.52	37.15	74.00	-36.85	peak
2	1199.0249	43.64	-5.54	38.10	74.00	-35.90	peak
3	1535.8170	55.23	-5.68	49.55	74.00	-24.45	peak
4	1793.3492	45.11	-3.95	41.16	74.00	-32.84	peak
5	2301.6627	48.56	-1.86	46.70	74.00	-27.30	peak
6	2939.7425	42.21	0.43	42.64	74.00	-31.36	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.

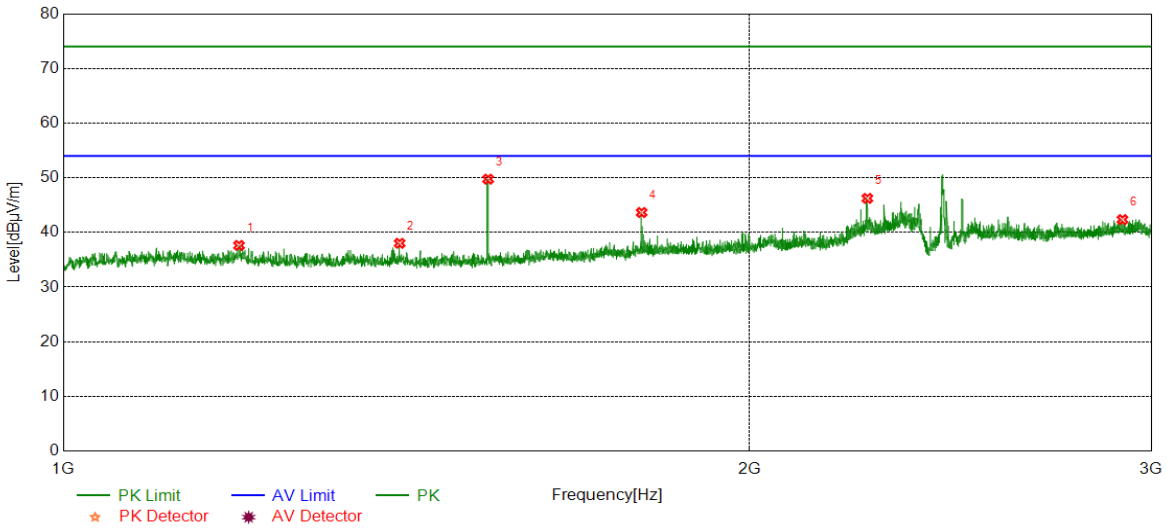
Test Mode	Channel	Polarization	Verdict
11G	HCH	Vertical	PASS



No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	1167.5209	43.76	-5.44	38.32	74.00	-35.68	peak
2	1302.5378	43.22	-5.62	37.60	74.00	-36.40	peak
3	1535.8170	57.39	-5.68	51.71	74.00	-22.29	peak
4	1799.3499	47.10	-3.88	43.22	74.00	-30.78	peak
5	2301.6627	54.44	-1.86	52.58	74.00	-21.42	peak
6	2925.4907	42.26	0.53	42.79	74.00	-31.21	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.

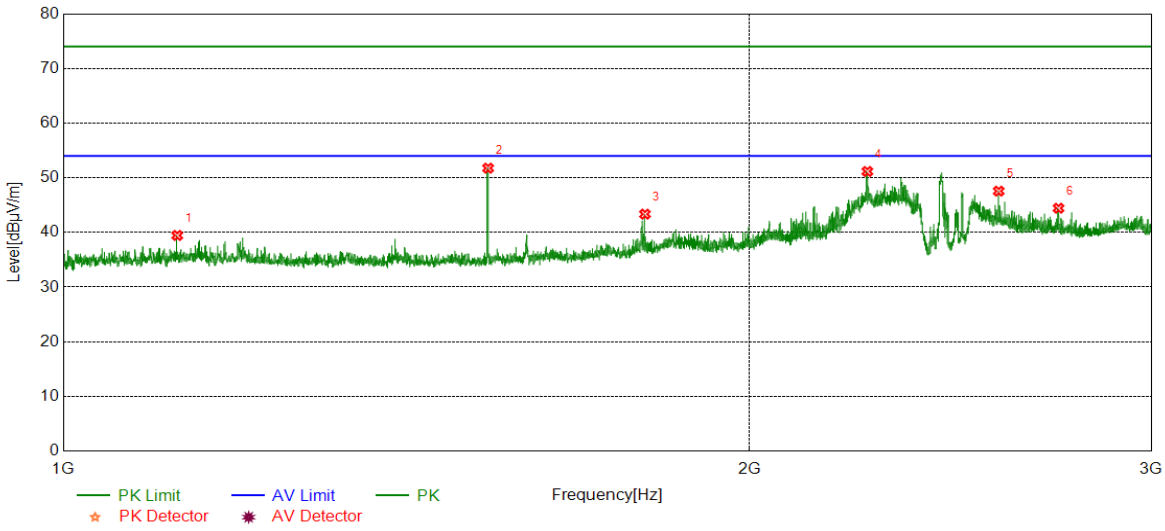
Test Mode	Channel	Polarization	Verdict
11N20 MIMO	LCH	Horizontal	PASS



No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	1194.2743	43.17	-5.55	37.62	74.00	-36.38	peak
2	1404.5506	43.63	-5.62	38.01	74.00	-35.99	peak
3	1535.8170	55.43	-5.68	49.75	74.00	-24.25	peak
4	1793.3492	47.60	-3.95	43.65	74.00	-30.35	peak
5	2252.4066	48.47	-2.24	46.23	74.00	-27.77	peak
6	2914.2393	41.81	0.54	42.35	74.00	-31.65	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.

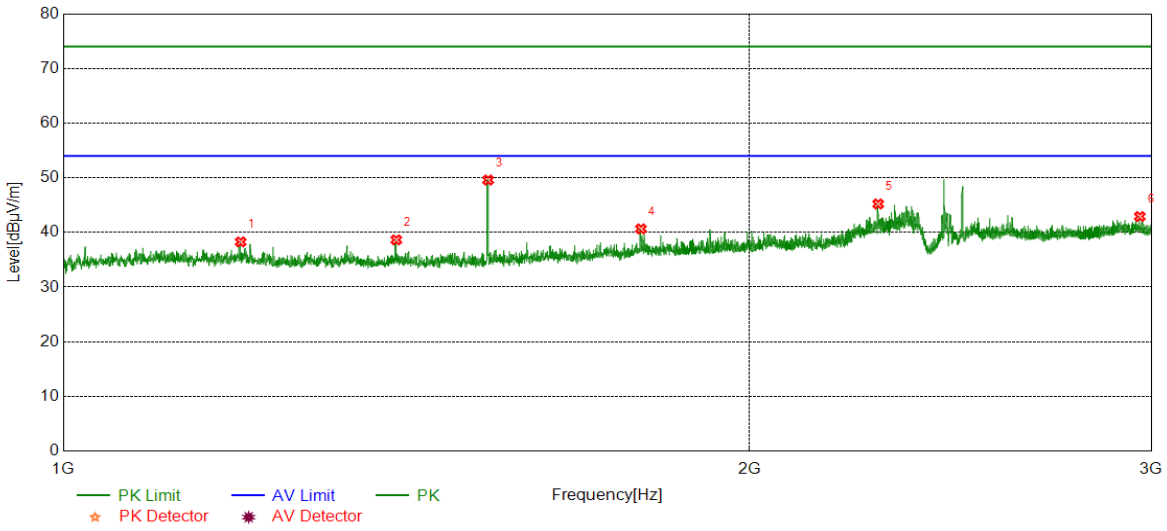
Test Mode	Channel	Polarization	Verdict
11N20 MIMO	LCH	Vertical	PASS



No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	1122.0153	44.99	-5.54	39.45	74.00	-34.55	peak
2	1535.8170	57.44	-5.68	51.76	74.00	-22.24	peak
3	1799.3499	47.23	-3.88	43.35	74.00	-30.65	peak
4	2252.4066	53.40	-2.24	51.16	74.00	-22.84	peak
5	2571.9465	48.41	-0.85	47.56	74.00	-26.44	peak
6	2731.9665	44.90	-0.47	44.43	74.00	-29.57	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.

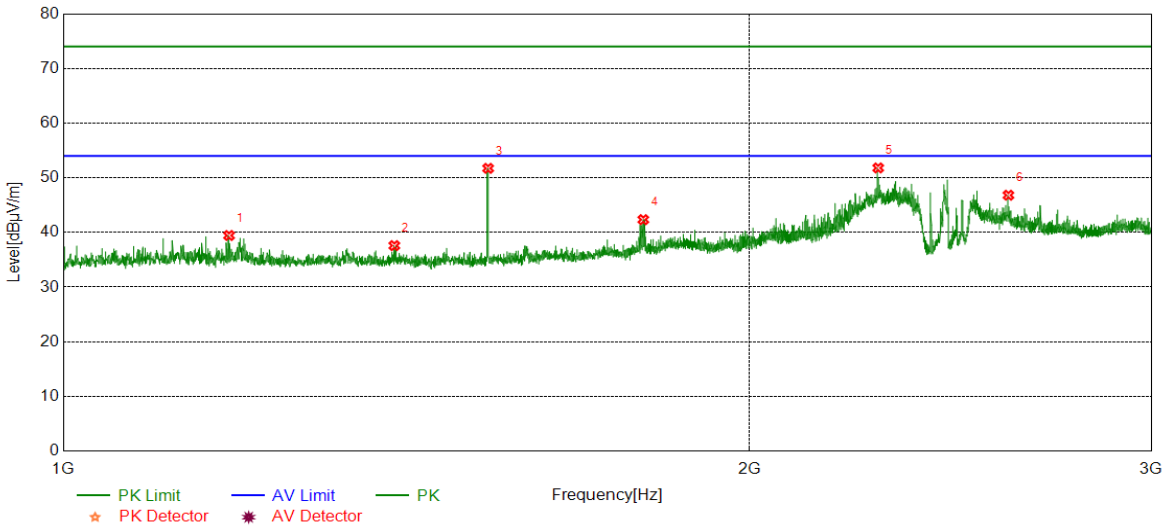
Test Mode	Channel	Polarization	Verdict
11N20 MIMO	MCH	Horizontal	PASS



No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	1196.2745	43.81	-5.54	38.27	74.00	-35.73	peak
2	1399.8000	44.19	-5.55	38.64	74.00	-35.36	peak
3	1535.8170	55.27	-5.68	49.59	74.00	-24.41	peak
4	1792.0990	44.61	-3.96	40.65	74.00	-33.35	peak
5	2277.1596	47.32	-2.11	45.21	74.00	-28.79	peak
6	2965.7457	42.02	0.89	42.91	74.00	-31.09	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.

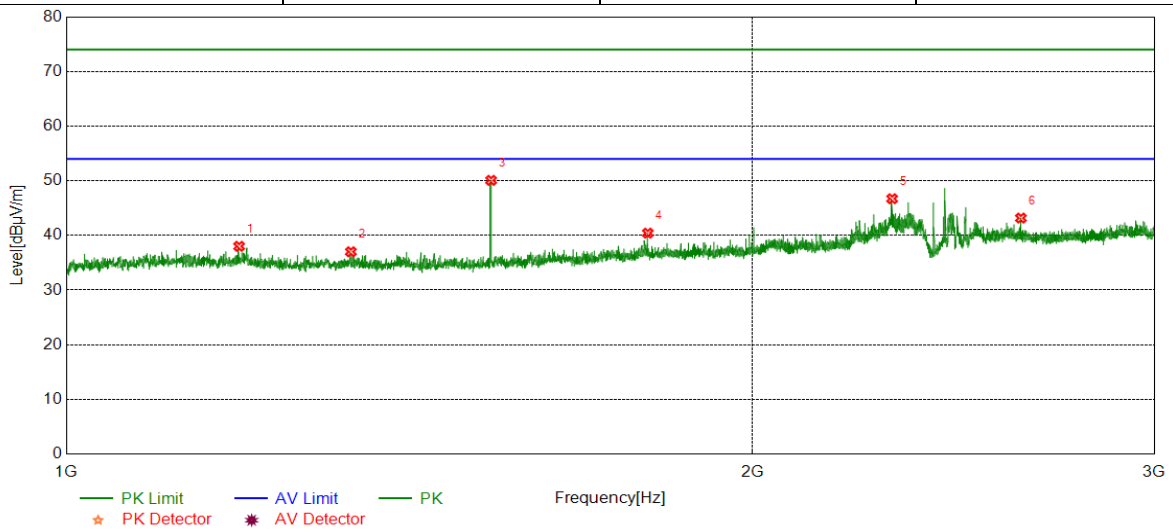
Test Mode	Channel	Polarization	Verdict
11N20 MIMO	MCH	Vertical	PASS



No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	1182.2728	45.06	-5.62	39.44	74.00	-34.56	peak
2	1397.0496	43.20	-5.61	37.59	74.00	-36.41	peak
3	1535.8170	57.41	-5.68	51.73	74.00	-22.27	peak
4	1796.3495	46.26	-3.92	42.34	74.00	-31.66	peak
5	2277.1596	53.91	-2.11	51.80	74.00	-22.20	peak
6	2597.1997	47.54	-0.73	46.81	74.00	-27.19	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.

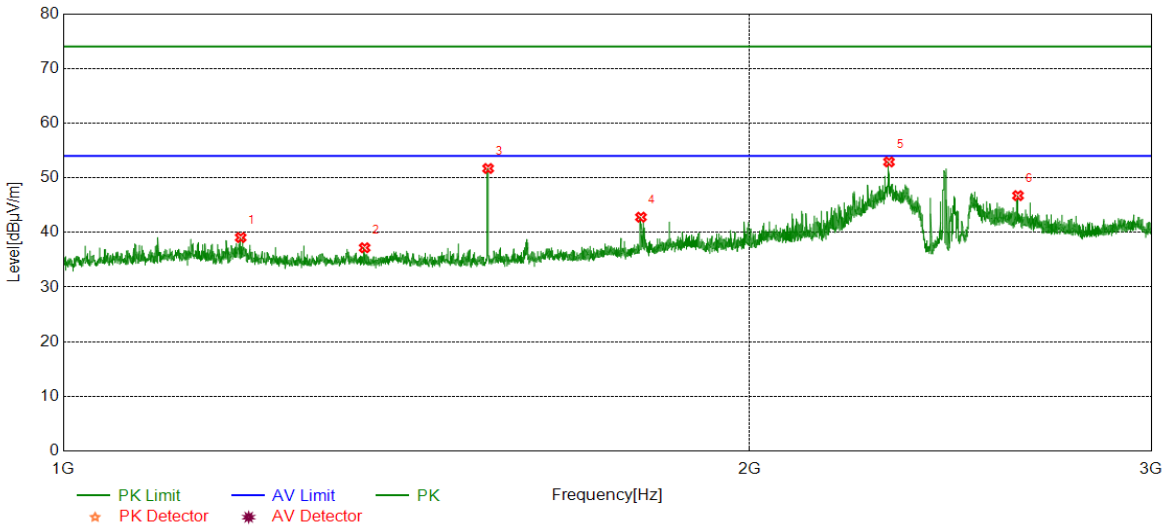
Test Mode	Channel	Polarization	Verdict
11N20 MIMO	HCH	Horizontal	PASS



No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	1190.7738	43.56	-5.55	38.01	74.00	-35.99	peak
2	1333.0416	42.64	-5.63	37.01	74.00	-36.99	peak
3	1535.8170	55.76	-5.68	50.08	74.00	-23.92	peak
4	1799.0999	44.31	-3.89	40.42	74.00	-33.58	peak
5	2302.4128	48.56	-1.84	46.72	74.00	-27.28	peak
6	2622.2028	43.77	-0.60	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.

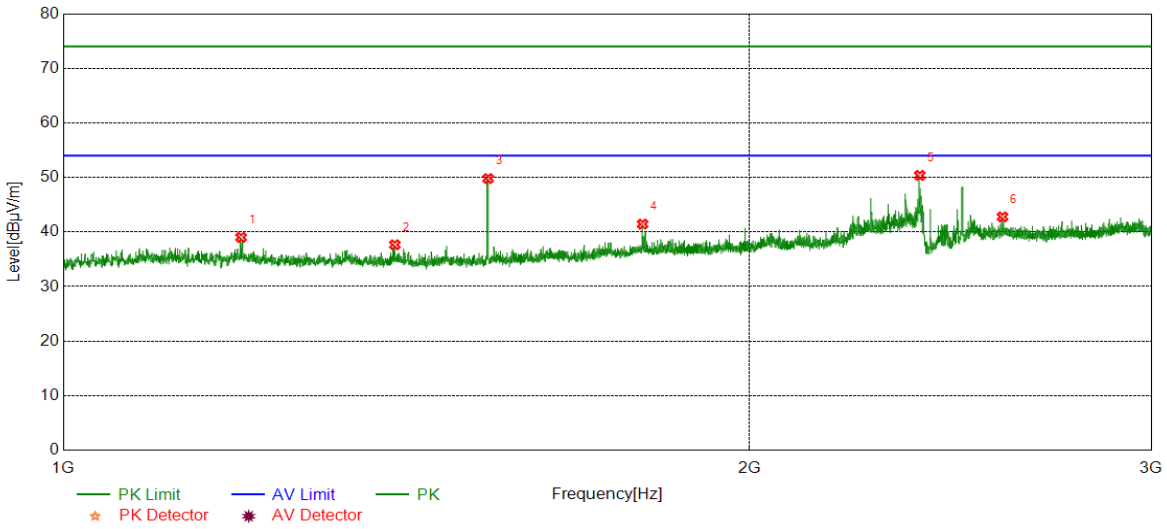
Test Mode	Channel	Polarization	Verdict
11N20 MIMO	HCH	Vertical	PASS



No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	1196.2745	44.60	-5.54	39.06	74.00	-34.94	peak
2	1355.7945	42.87	-5.68	37.19	74.00	-36.81	peak
3	1535.8170	57.38	-5.68	51.70	74.00	-22.30	peak
4	1792.0990	46.75	-3.96	42.79	74.00	-31.21	peak
5	2302.1628	54.75	-1.85	52.90	74.00	-21.10	peak
6	2622.4528	47.34	-0.61	46.73	74.00	-27.27	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.

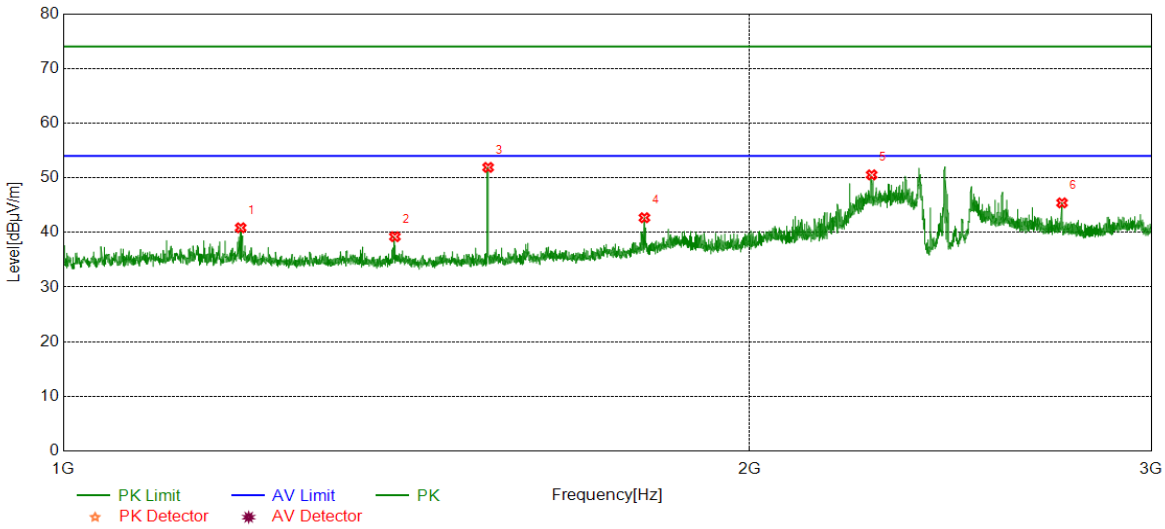
Test Mode	Channel	Polarization	Verdict
11N40 MIMO	LCH	Horizontal	PASS



No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	1196.7746	44.55	-5.54	39.01	74.00	-34.99	peak
2	1397.7997	43.25	-5.59	37.66	74.00	-36.34	peak
3	1535.8170	55.48	-5.68	49.80	74.00	-24.20	peak
4	1795.0994	45.38	-3.93	41.45	74.00	-32.55	peak
5	2374.9219	51.92	-1.54	50.38	74.00	-23.62	peak
6	2581.6977	43.77	-1.00	42.77	74.00	-31.23	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.

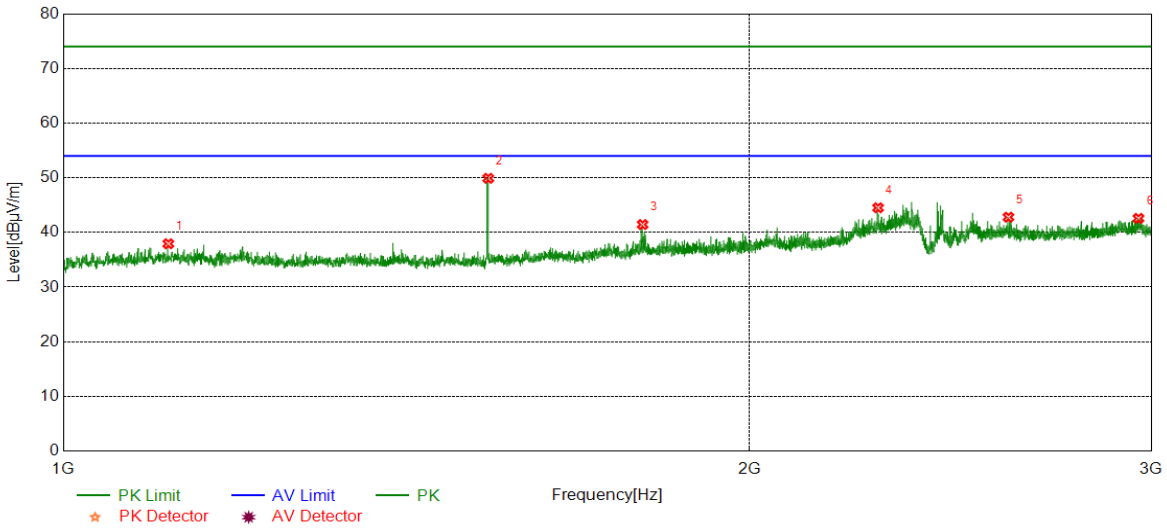
Test Mode	Channel	Polarization	Verdict
11N40 MIMO	LCH	Vertical	PASS



No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	1196.2745	46.39	-5.54	40.85	74.00	-33.15	peak
2	1397.7997	44.81	-5.59	39.22	74.00	-34.78	peak
3	1535.8170	57.58	-5.68	51.90	74.00	-22.10	peak
4	1798.3498	46.58	-3.89	42.69	74.00	-31.31	peak
5	2262.1578	52.72	-2.19	50.53	74.00	-23.47	peak
6	2741.7177	45.91	-0.50	45.41	74.00	-28.59	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.

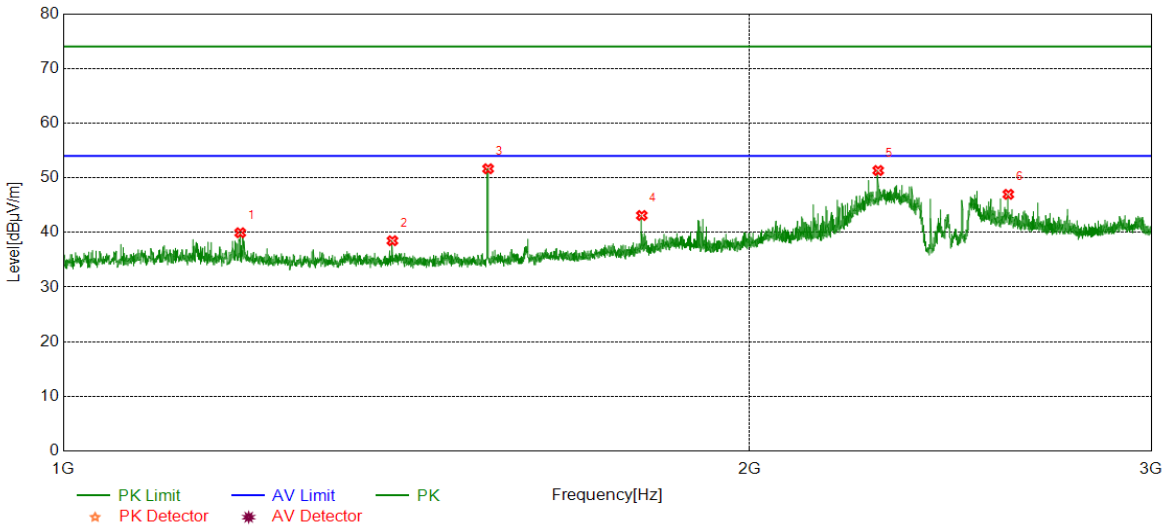
Test Mode	Channel	Polarization	Verdict
11N40 MIMO	MCH	Horizontal	PASS



No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	1112.0140	43.48	-5.55	37.93	74.00	-36.07	peak
2	1536.0670	55.58	-5.68	49.90	74.00	-24.10	peak
3	1795.0994	45.37	-3.93	41.44	74.00	-32.56	peak
4	2276.9096	46.63	-2.12	44.51	74.00	-29.49	peak
5	2597.1997	43.52	-0.73	42.79	74.00	-31.21	peak
6	2961.7452	41.71	0.86	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.

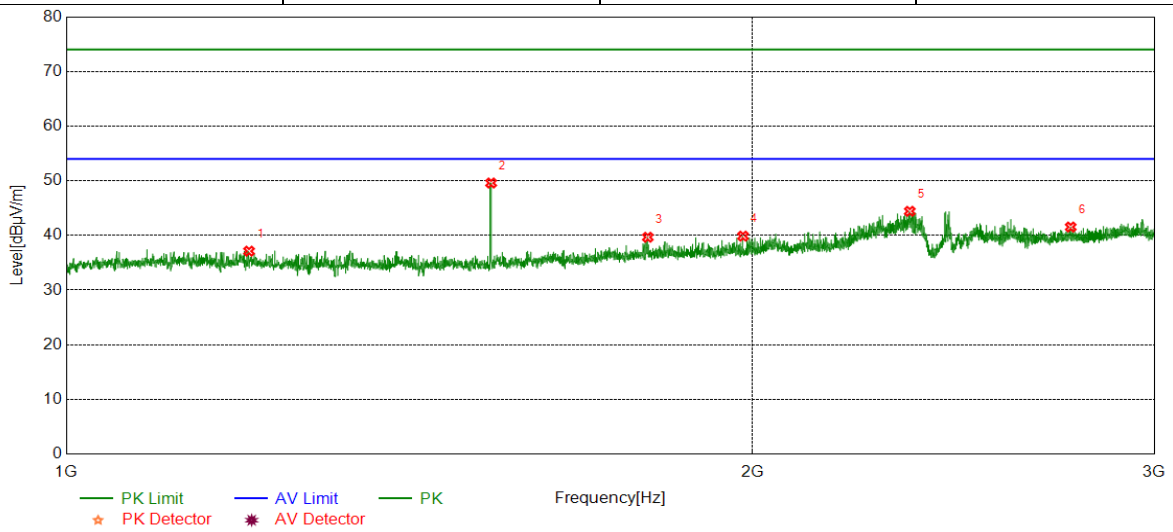
Test Mode	Channel	Polarization	Verdict
11N40 MIMO	MCH	Vertical	PASS



No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	1195.7745	45.48	-5.54	39.94	74.00	-34.06	peak
2	1394.2993	44.15	-5.67	38.48	74.00	-35.52	peak
3	1535.8170	57.33	-5.68	51.65	74.00	-22.35	peak
4	1793.5992	47.05	-3.95	43.10	74.00	-30.90	peak
5	2277.1596	53.44	-2.11	51.33	74.00	-22.67	peak
6	2596.9496	47.71	-0.74	46.97	74.00	-27.03	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.

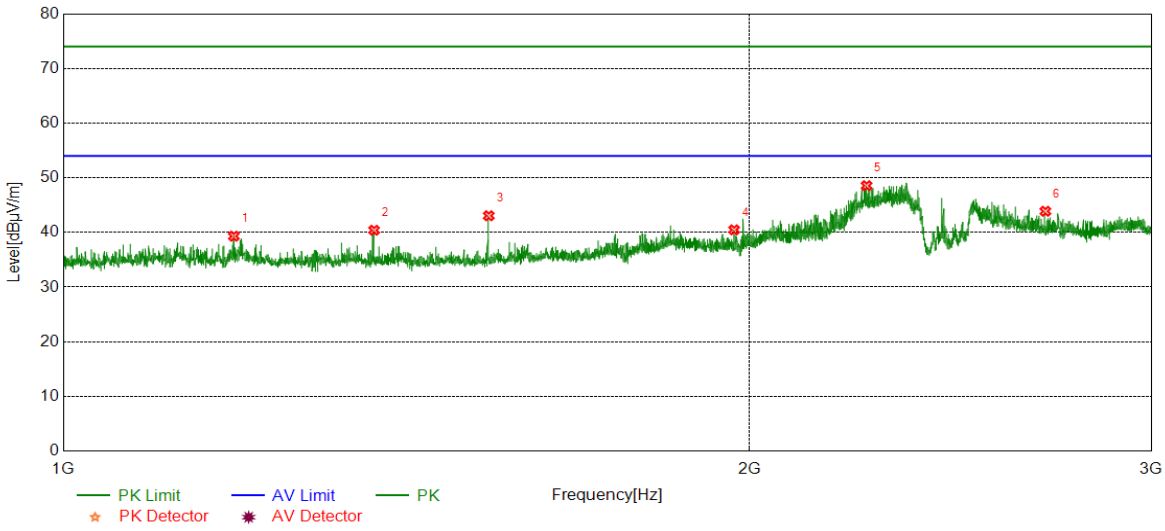
Test Mode	Channel	Polarization	Verdict
11N40 MIMO	HCH	Horizontal	PASS



No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	1202.7753	42.68	-5.56	37.12	74.00	-36.88	peak
2	1535.8170	55.27	-5.68	49.59	74.00	-24.41	peak
3	1799.0999	43.56	-3.89	39.67	74.00	-34.33	peak
4	1980.6226	42.87	-3.00	39.87	74.00	-34.13	peak
5	2343.9180	46.20	-1.78	44.42	74.00	-29.58	peak
6	2757.4697	41.87	-0.33	41.54	74.00	-32.46	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



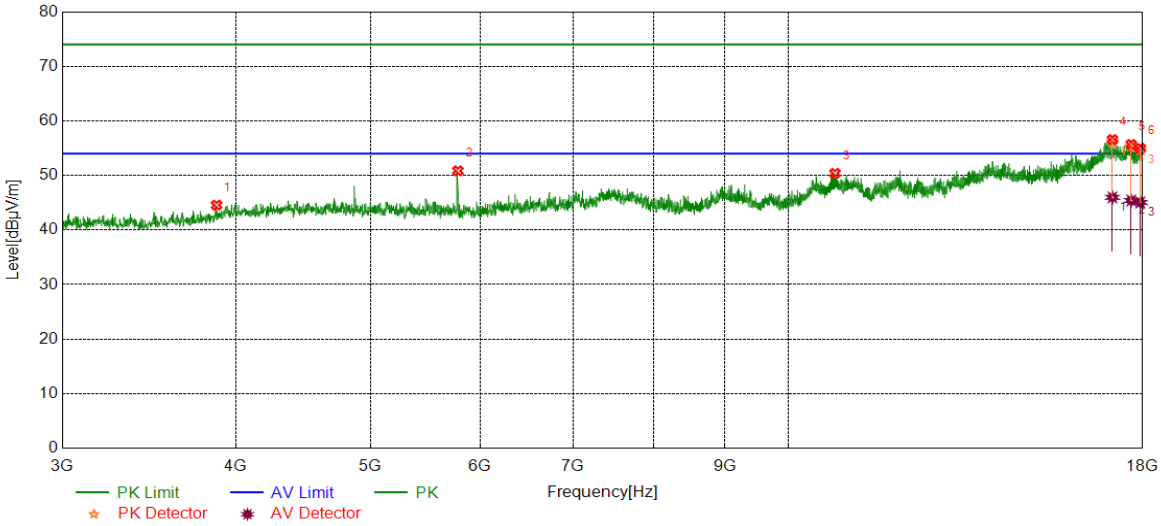
No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	1188.0235	44.88	-5.57	39.31	74.00	-34.69	peak
2	1368.7961	46.12	-5.72	40.40	74.00	-33.60	peak
3	1536.8171	48.73	-5.68	43.05	74.00	-30.95	peak
4	1968.8711	43.74	-3.27	40.47	74.00	-33.53	peak
5	2250.6563	50.81	-2.26	48.55	74.00	-25.45	peak
6	2695.9620	44.42	-0.55	43.87	74.00	-30.13	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

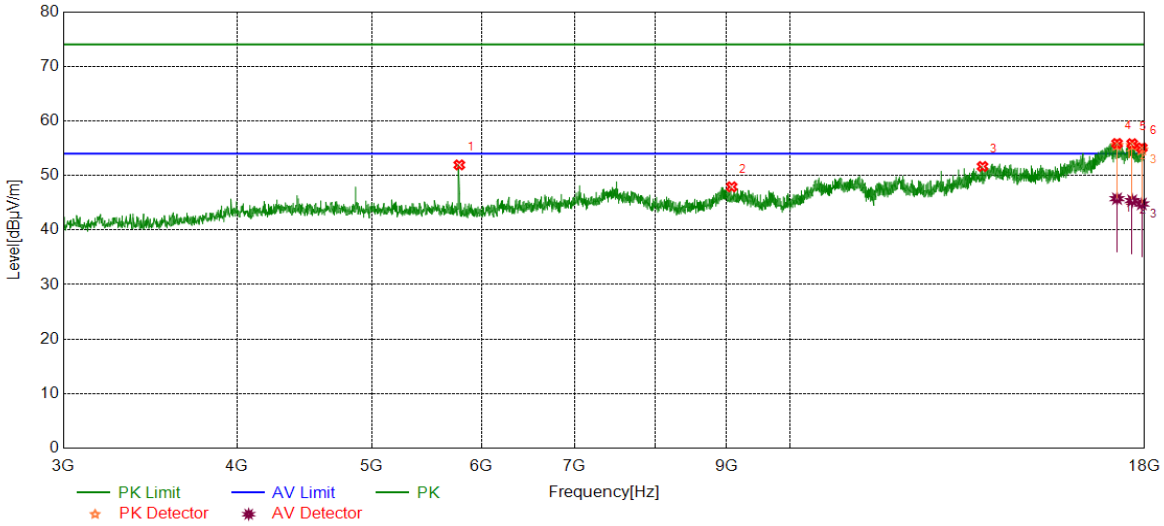
Test Mode	Channel	Polarization	Verdict
11B	LCH	Horizontal	PASS



No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	3875.7345	41.07	3.49	44.56	74.00	-29.44	peak
2	5782.8479	45.49	5.36	50.85	74.00	-23.15	peak
3	10806.6008	38.30	12.09	50.39	74.00	-23.61	peak
4	17120.5151	38.13	18.44	56.57	74.00	-17.43	peak
		27.54	18.44	45.98	54.00	-8.02	average
5	17660.5826	37.03	18.65	55.68	74.00	-18.32	peak
		26.76	18.65	45.41	54.00	-8.59	average
6	17928.7411	36.59	18.38	54.97	74.00	-19.03	peak
		26.67	18.38	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.

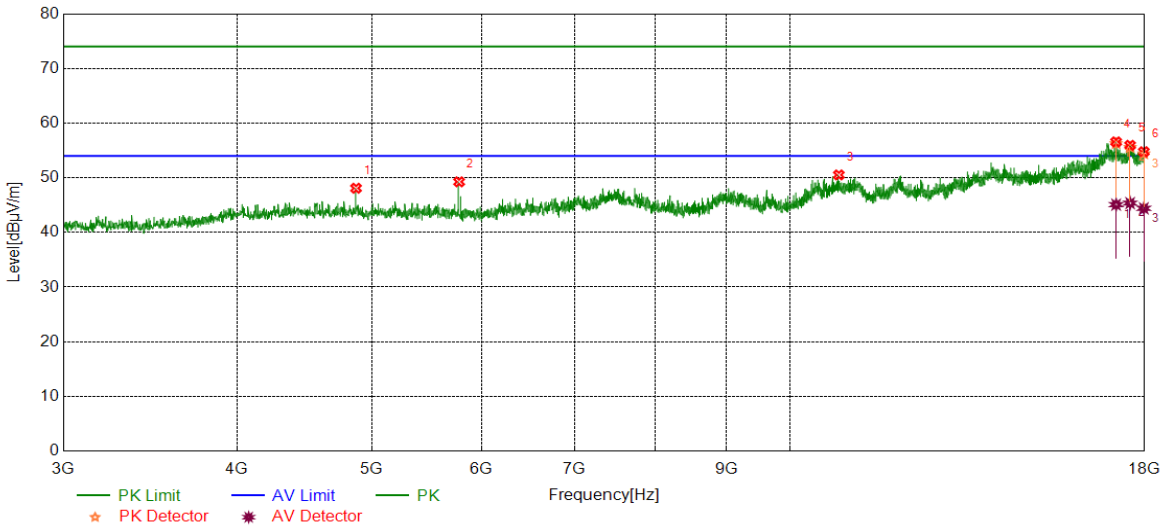
Test Mode	Channel	Polarization	Verdict
11B	LCH	Vertical	PASS



No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	5782.8479	46.57	5.36	51.93	74.00	-22.07	peak
2	9081.3852	38.62	9.29	47.91	74.00	-26.09	peak
3	13760.0950	37.27	14.37	51.64	74.00	-22.36	peak
4	17195.5244	37.11	18.75	55.86	74.00	-18.14	peak
		26.99	18.75	45.74	54.00	-8.26	average
5	17632.4541	37.01	18.81	55.82	74.00	-18.18	peak
		26.58	18.81	45.39	54.00	-8.61	average
6	17915.6145	36.75	18.32	55.07	74.00	-18.93	peak
		26.45	18.32	44.77	54.00	-9.23	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.

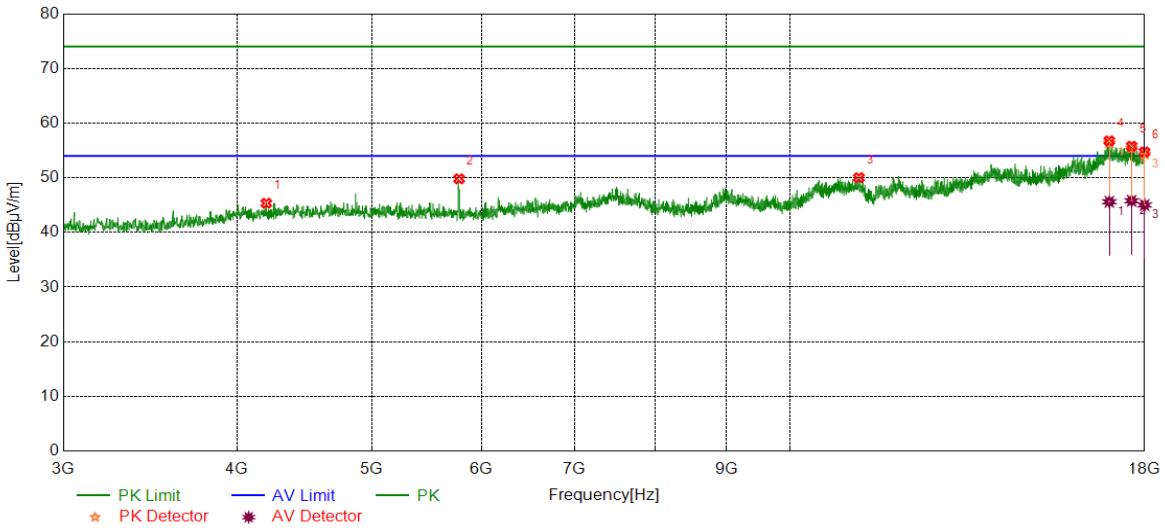
Test Mode	Channel	Polarization	Verdict
11B	MCH	Horizontal	PASS



No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	4873.3592	43.23	4.86	48.09	74.00	-25.91	peak
2	5780.9726	43.90	5.36	49.26	74.00	-24.74	peak
3	10845.9807	38.38	12.14	50.52	74.00	-23.48	peak
4	17169.2712	38.06	18.51	56.57	74.00	-17.43	peak
		26.57	18.51	45.08	54.00	-8.92	average
5	17572.4466	36.83	19.11	55.94	74.00	-18.06	peak
		26.25	19.11	45.36	54.00	-8.64	average
6	17975.6220	36.44	18.33	54.77	74.00	-19.23	peak
		26.08	18.33	44.41	54.00	-9.59	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.

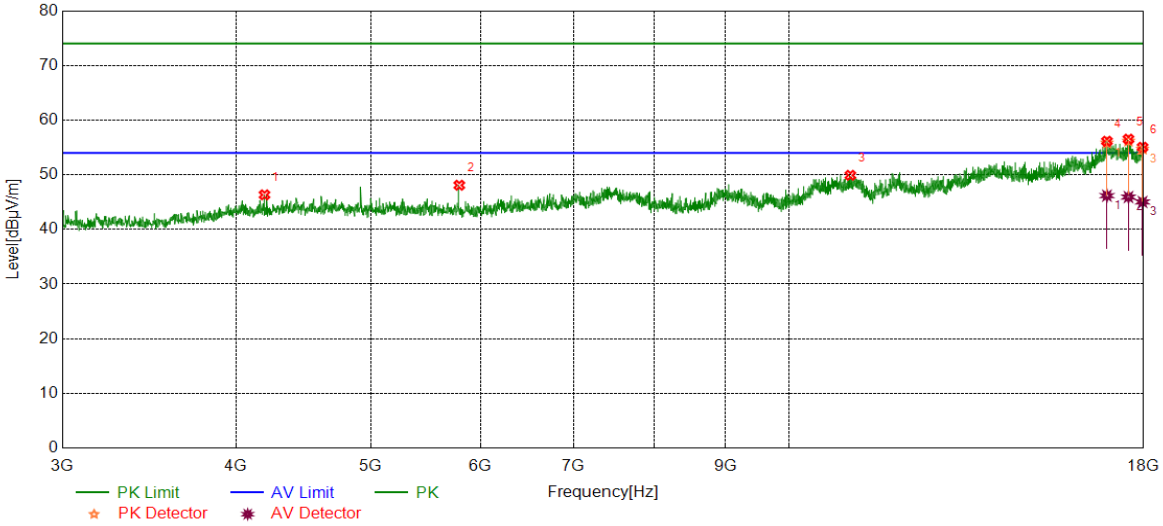
Test Mode	Channel	Polarization	Verdict
11B	MCH	Vertical	PASS



No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	4200.1500	40.94	4.41	45.35	74.00	-28.65	peak
2	5780.9726	44.45	5.36	49.81	74.00	-24.19	peak
3	11211.6515	37.72	12.31	50.03	74.00	-23.97	peak
4	16977.9973	37.18	19.58	56.76	74.00	-17.24	peak
		26.03	19.58	45.61	54.00	-8.39	average
5	17617.4522	37.06	18.71	55.77	74.00	-18.23	peak
		27.08	18.71	45.79	54.00	-8.21	average
6	17998.1248	36.40	18.32	54.72	74.00	-19.28	peak
		26.70	18.32	45.02	54.00	-8.98	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.

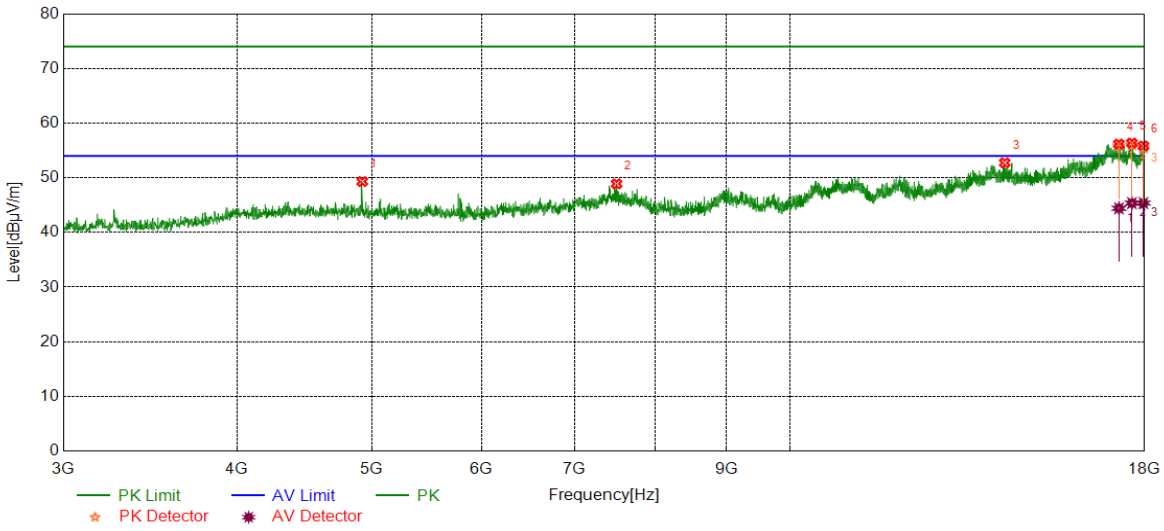
Test Mode	Channel	Polarization	Verdict
11B	HCH	Horizontal	PASS



No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	4194.5243	41.94	4.39	46.33	74.00	-27.67	peak
2	5792.2240	42.71	5.38	48.09	74.00	-25.91	peak
3	11072.8841	37.19	12.72	49.91	74.00	-24.09	peak
4	16938.6173	36.80	19.34	56.14	74.00	-17.86	peak
		26.84	19.34	46.18	54.00	-7.82	average
5	17553.6942	37.99	18.53	56.52	74.00	-17.48	peak
		27.40	18.53	45.93	54.00	-8.07	average
6	17968.1210	36.66	18.38	55.04	74.00	-18.96	peak
		26.65	18.38	45.03	54.00	-8.97	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.

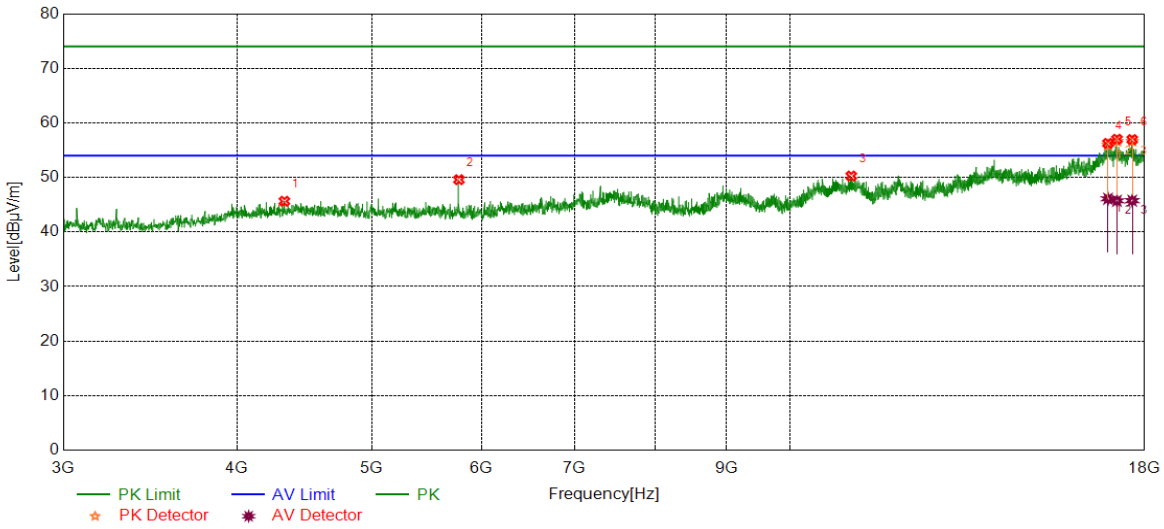
Test Mode	Channel	Polarization	Verdict
11B	HCH	Vertical	PASS



No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	4923.9905	44.23	5.08	49.31	74.00	-24.69	peak
2	7504.3130	39.73	9.16	48.89	74.00	-25.11	peak
3	14275.7845	37.54	15.20	52.74	74.00	-21.26	peak
4	17249.9062	38.16	18.01	56.17	74.00	-17.83	peak
		26.40	18.01	44.41	54.00	-9.59	average
5	17624.9531	37.57	18.79	56.36	74.00	-17.64	peak
		26.57	18.79	45.36	54.00	-8.64	average
6	17964.3705	37.39	18.43	55.82	74.00	-18.18	peak
		26.94	18.43	45.37	54.00	-8.63	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.

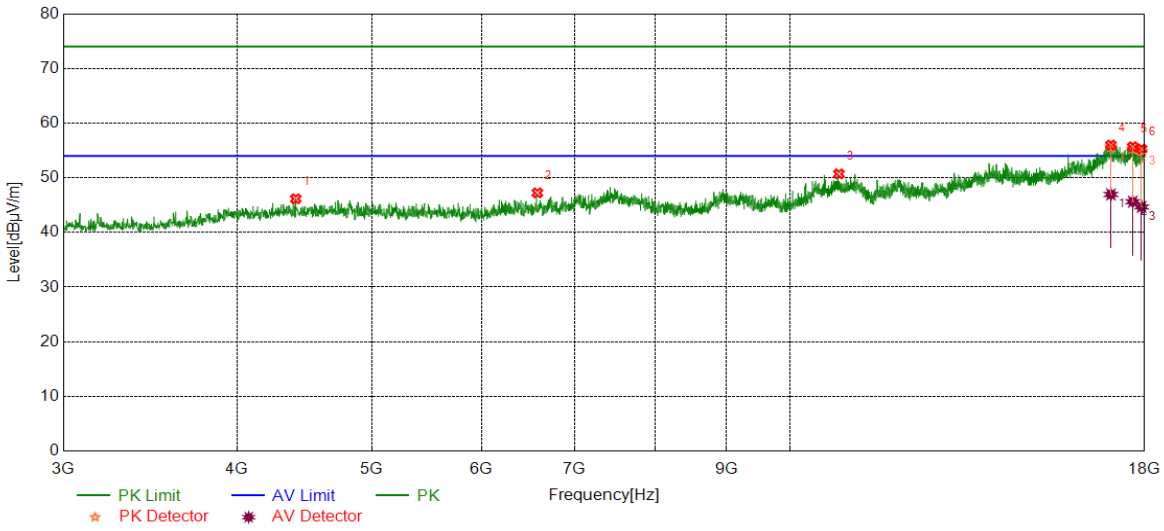
Test Mode	Channel	Polarization	Verdict
11G	LCH	Horizontal	PASS



No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	4327.6660	40.90	4.74	45.64	74.00	-28.36	peak
2	5779.0974	44.25	5.34	49.59	74.00	-24.41	peak
3	11071.0089	37.55	12.71	50.26	74.00	-23.74	peak
4	16940.4926	36.85	19.40	56.25	74.00	-17.75	peak
		26.69	19.40	46.09	54.00	-7.91	average
5	17193.6492	38.25	18.76	57.01	74.00	-16.99	peak
		26.96	18.76	45.72	54.00	-8.28	average
6	17634.3293	38.19	18.76	56.95	74.00	-17.05	peak
		26.98	18.76	45.74	54.00	-8.26	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.

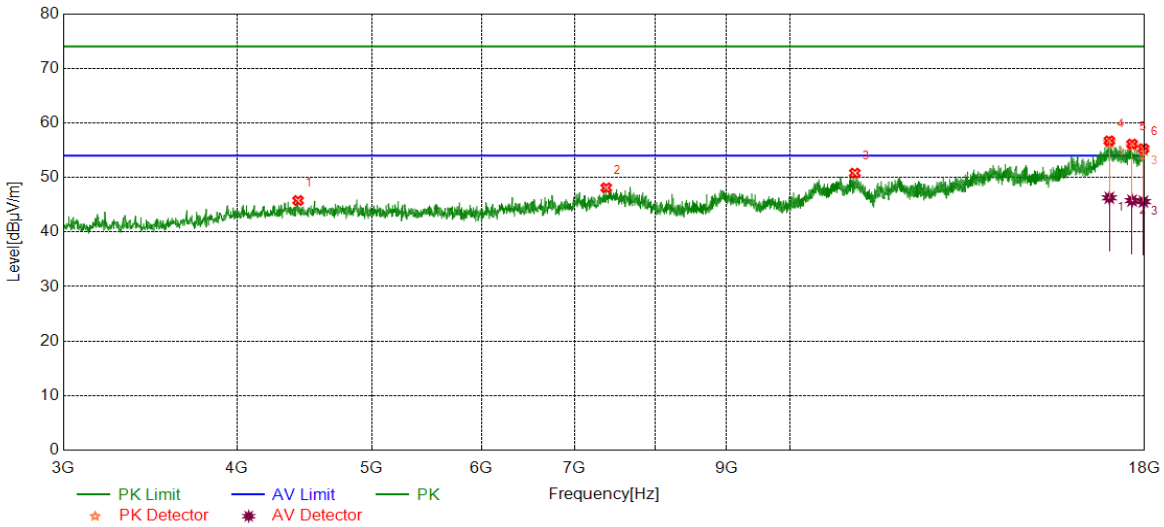
Test Mode	Channel	Polarization	Verdict
11G	LCH	Vertical	PASS



No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	4410.1763	41.26	4.90	46.16	74.00	-27.84	peak
2	6581.6977	39.45	7.79	47.24	74.00	-26.76	peak
3	10845.9807	38.57	12.14	50.71	74.00	-23.29	peak
4	17023.0029	36.65	19.33	55.98	74.00	-18.02	peak
		27.62	19.33	46.95	54.00	-7.05	average
5	17649.3312	36.94	18.73	55.67	74.00	-18.33	peak
		26.89	18.73	45.62	54.00	-8.38	average
6	17909.9887	36.95	18.30	55.25	74.00	-18.75	peak
		26.37	18.30	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.

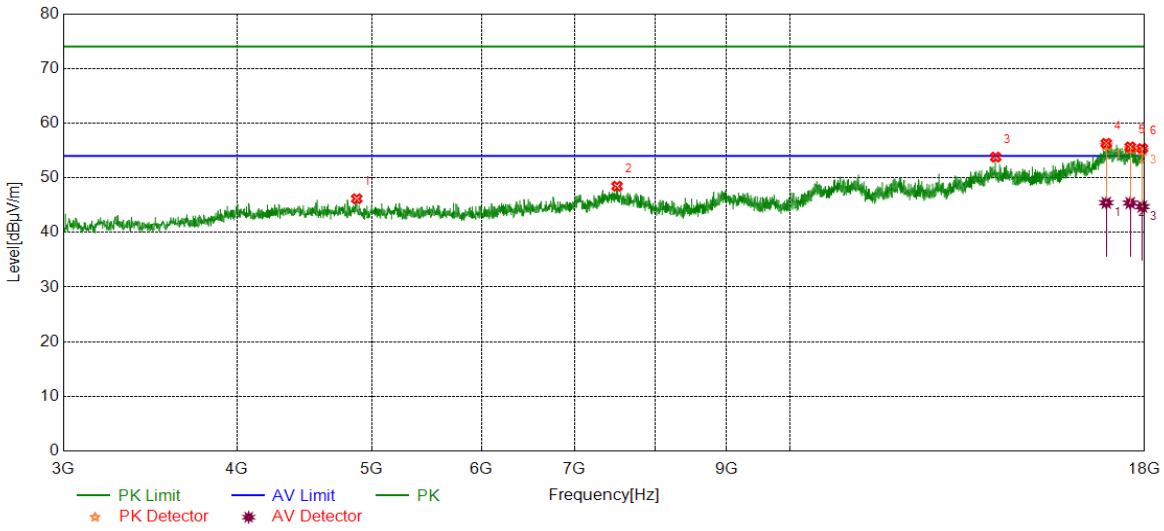
Test Mode	Channel	Polarization	Verdict
11G	MCH	Horizontal	PASS



No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	4427.0534	40.78	4.99	45.77	74.00	-28.23	peak
2	7376.7971	39.35	8.75	48.10	74.00	-25.90	peak
3	11136.6421	38.32	12.48	50.80	74.00	-23.20	peak
4	16977.9973	37.13	19.58	56.71	74.00	-17.29	peak
		26.69	19.58	46.27	54.00	-7.73	average
5	17630.5788	37.26	18.86	56.12	74.00	-17.88	peak
		26.90	18.86	45.76	54.00	-8.24	average
6	17966.2458	36.87	18.40	55.27	74.00	-18.73	peak
		27.18	18.40	45.58	54.00	-8.42	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.

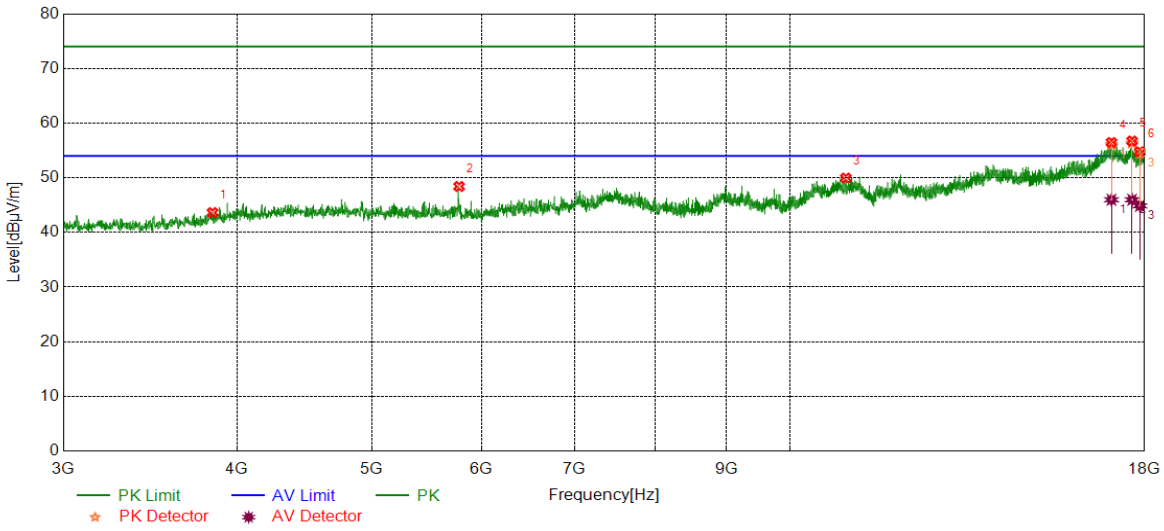
Test Mode	Channel	Polarization	Verdict
11G	MCH	Vertical	PASS



No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	4878.9849	41.02	5.14	46.16	74.00	-27.84	peak
2	7509.9387	39.32	9.13	48.45	74.00	-25.55	peak
3	14063.8830	38.08	15.70	53.78	74.00	-20.22	peak
4	16891.7365	37.97	18.32	56.29	74.00	-17.71	peak
		27.10	18.32	45.42	54.00	-8.58	average
5	17576.1970	36.62	19.02	55.64	74.00	-18.36	peak
		26.36	19.02	45.38	54.00	-8.62	average
6	17930.6163	36.96	18.39	55.35	74.00	-18.65	peak
		26.33	18.39	44.72	54.00	-9.28	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. 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.

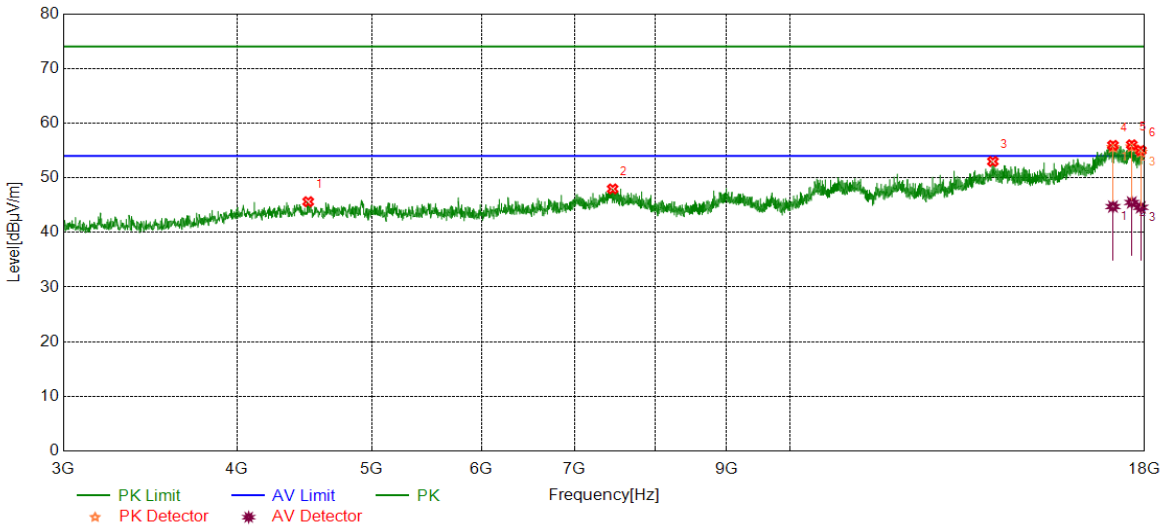
Test Mode	Channel	Polarization	Verdict
11G	HCH	Horizontal	PASS



No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	3841.9802	39.81	3.82	43.63	74.00	-30.37	peak
2	5780.9726	43.05	5.36	48.41	74.00	-25.59	peak
3	10971.6215	37.35	12.60	49.95	74.00	-24.05	peak
4	17038.0048	36.96	19.50	56.46	74.00	-17.54	peak
		26.48	19.50	45.98	54.00	-8.02	average
5	17630.5788	37.87	18.86	56.73	74.00	-17.27	peak
		27.11	18.86	45.97	54.00	-8.03	average
6	17857.4822	36.41	18.36	54.77	74.00	-19.23	peak
		26.51	18.36	44.87	54.00	-9.13	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.

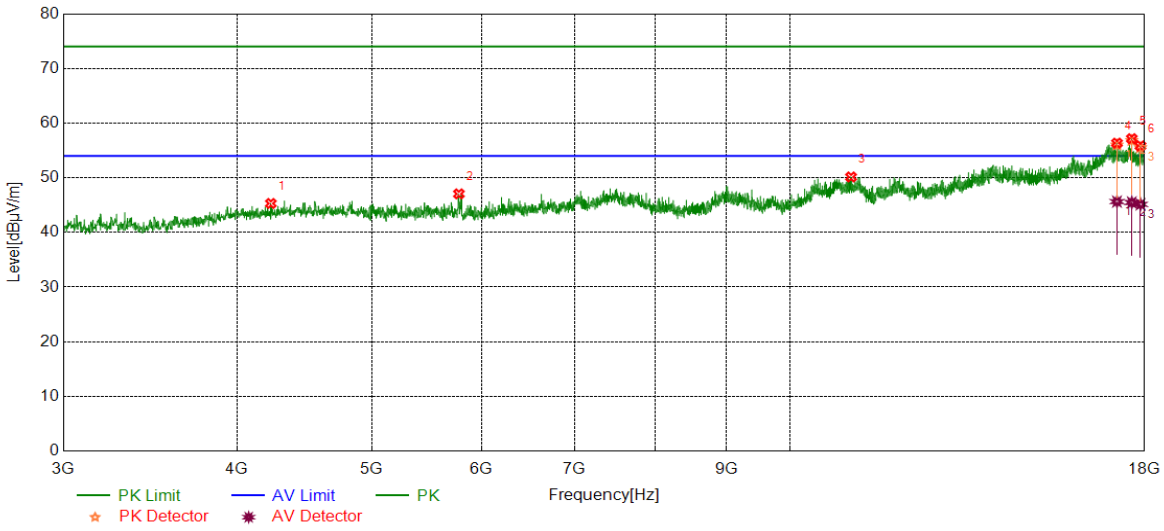
Test Mode	Channel	Polarization	Verdict
11G	HCH	Vertical	PASS



No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	4502.0628	40.72	4.91	45.63	74.00	-28.37	peak
2	7455.5569	38.73	9.23	47.96	74.00	-26.04	peak
3	13998.2498	37.87	15.11	52.98	74.00	-21.02	peak
4	17079.2599	37.26	18.68	55.94	74.00	-18.06	peak
		26.05	18.68	44.73	54.00	-9.27	average
5	17621.2027	37.30	18.73	56.03	74.00	-17.97	peak
		26.76	18.73	45.49	54.00	-8.51	average
6	17885.6107	36.71	18.29	55.00	74.00	-19.00	peak
		26.30	18.29	44.59	54.00	-9.41	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.

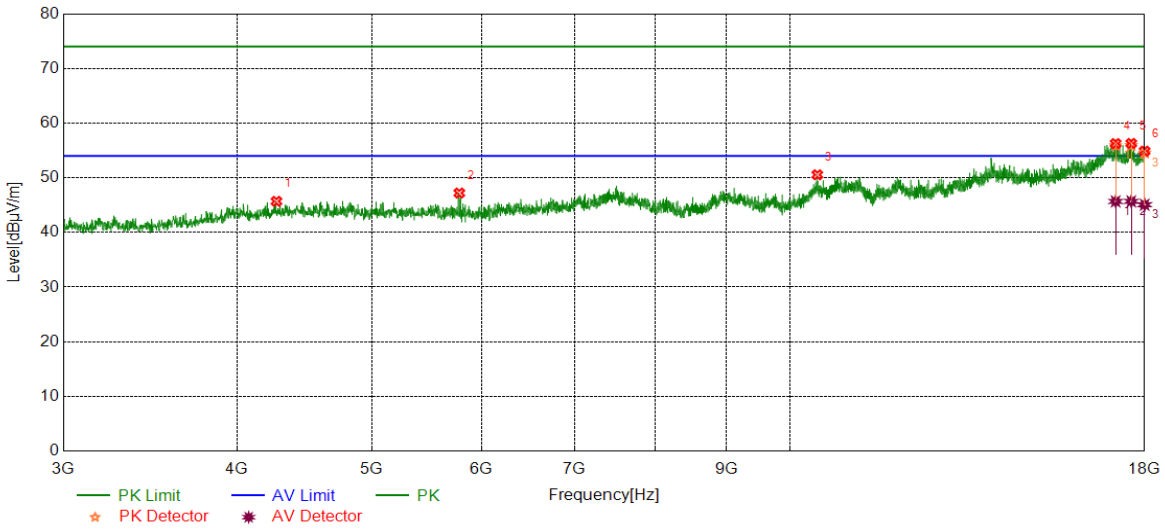
Test Mode	Channel	Polarization	Verdict
11N20 MIMO	LCH	Horizontal	PASS



No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	4232.0290	40.74	4.56	45.30	74.00	-28.70	peak
2	5779.0974	41.72	5.34	47.06	74.00	-26.94	peak
3	11067.2584	37.44	12.71	50.15	74.00	-23.85	peak
4	17193.6492	37.58	18.76	56.34	74.00	-17.66	peak
		26.88	18.76	45.64	54.00	-8.36	average
5	17621.2027	38.42	18.73	57.15	74.00	-16.85	peak
		26.75	18.73	45.48	54.00	-8.52	average
6	17876.2345	37.40	18.43	55.83	74.00	-18.17	peak
		26.71	18.43	45.14	54.00	-8.86	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.

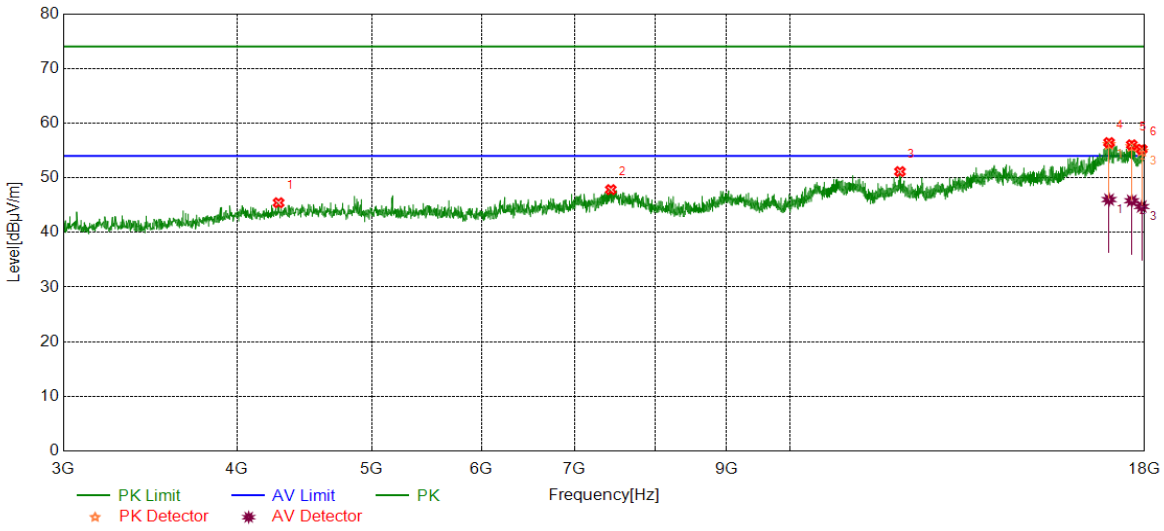
Test Mode	Channel	Polarization	Verdict
11N20 MIMO	LCH	Vertical	PASS



No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	4271.4089	40.65	5.05	45.70	74.00	-28.30	peak
2	5782.8479	41.85	5.36	47.21	74.00	-26.79	peak
3	10465.3082	38.83	11.72	50.55	74.00	-23.45	peak
4	17156.1445	37.45	18.81	56.26	74.00	-17.74	peak
		26.86	18.81	45.67	54.00	-8.33	average
5	17606.2008	37.57	18.72	56.29	74.00	-17.71	peak
		26.97	18.72	45.69	54.00	-8.31	average
6	18000.0000	36.56	18.32	54.88	74.00	-19.12	peak
		26.75	18.32	45.07	54.00	-8.93	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.

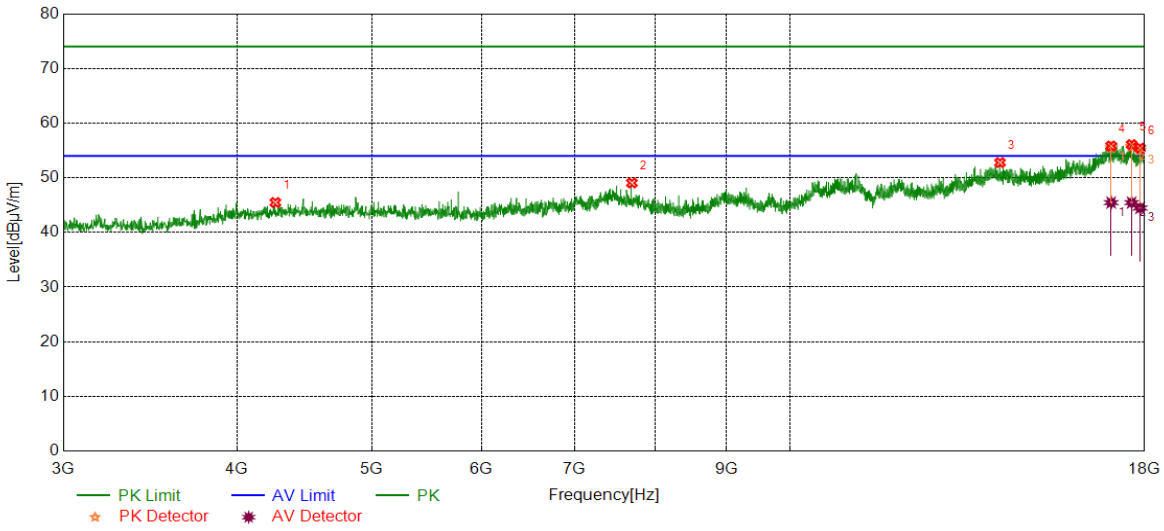
Test Mode	Channel	Polarization	Verdict
11N20 MIMO	MCH	Horizontal	PASS



No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	4286.4108	40.73	4.70	45.43	74.00	-28.57	peak
2	7433.0541	38.71	9.12	47.83	74.00	-26.17	peak
3	12001.1251	37.96	13.17	51.13	74.00	-22.87	peak
4	16970.4963	36.56	19.88	56.44	74.00	-17.56	peak
		26.13	19.88	46.01	54.00	-7.99	average
5	17621.2027	37.30	18.73	56.03	74.00	-17.97	peak
		27.07	18.73	45.80	54.00	-8.20	average
6	17913.7392	36.90	18.32	55.22	74.00	-18.78	peak
		26.42	18.32	44.74	54.00	-9.26	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.

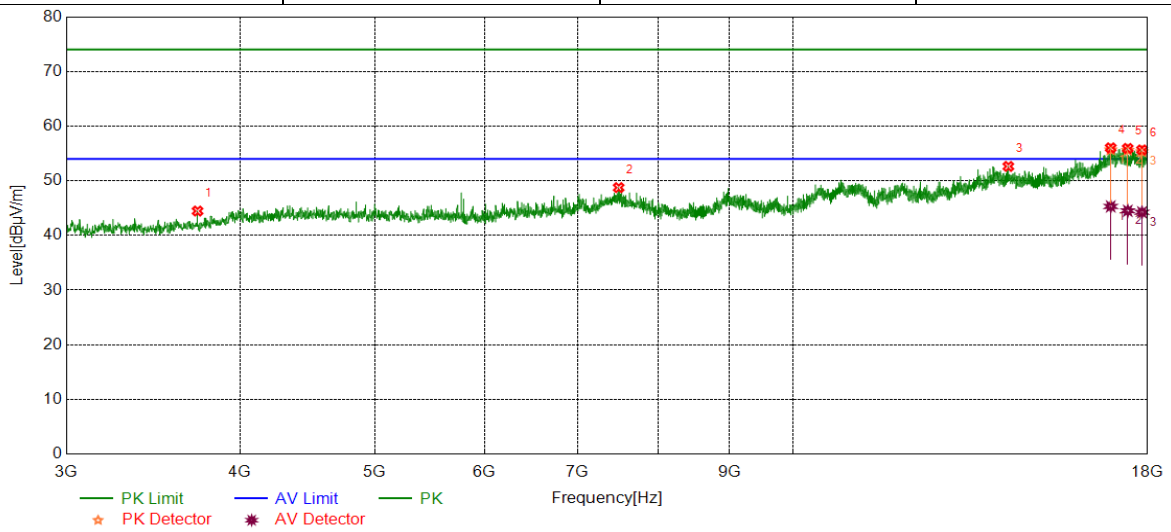
Test Mode	Channel	Polarization	Verdict
11N20 MIMO	MCH	Vertical	PASS



No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	4263.9080	40.32	5.16	45.48	74.00	-28.52	peak
2	7697.4622	40.46	8.59	49.05	74.00	-24.95	peak
3	14165.1456	37.29	15.49	52.78	74.00	-21.22	peak
4	17028.6286	36.34	19.47	55.81	74.00	-18.19	peak
		25.99	19.47	45.46	54.00	-8.54	average
5	17617.4522	37.36	18.71	56.07	74.00	-17.93	peak
		26.75	18.71	45.46	54.00	-8.54	average
6	17864.9831	36.92	18.49	55.41	74.00	-18.59	peak
		25.98	18.49	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.

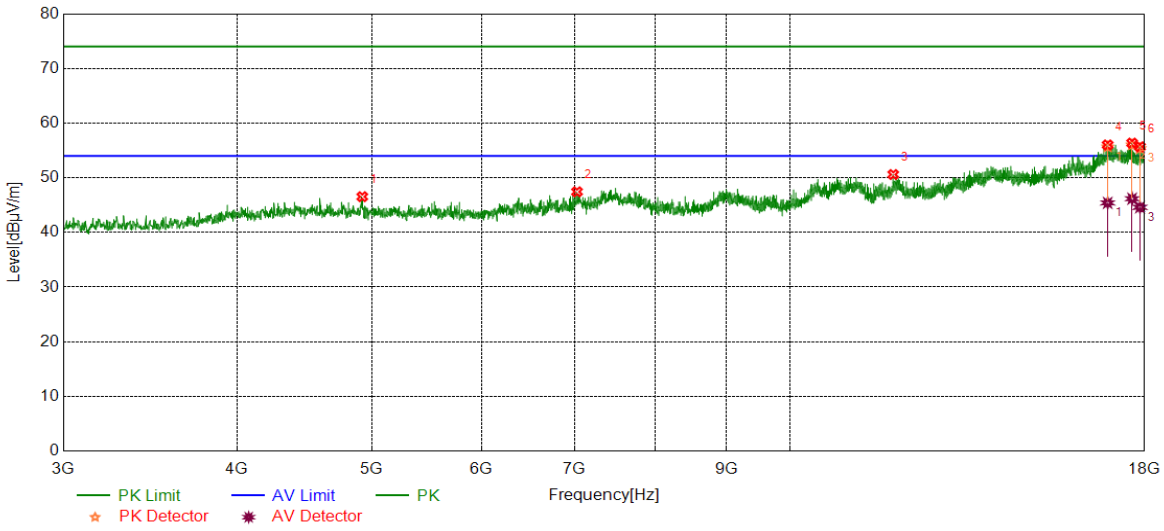
Test Mode	Channel	Polarization	Verdict
11N20 MIMO	HCH	Horizontal	PASS



No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	3729.4662	41.25	3.21	44.46	74.00	-29.54	peak
2	7493.0616	39.68	9.07	48.75	74.00	-25.25	peak
3	14290.7863	37.35	15.28	52.63	74.00	-21.37	peak
4	16932.9916	36.93	19.09	56.02	74.00	-17.98	peak
		26.22	19.09	45.31	54.00	-8.69	average
5	17416.8021	37.24	18.68	55.92	74.00	-18.08	peak
		25.83	18.68	44.51	54.00	-9.49	average
6	17833.1041	37.48	18.17	55.65	74.00	-18.35	peak
		26.06	18.17	44.23	54.00	-9.77	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.

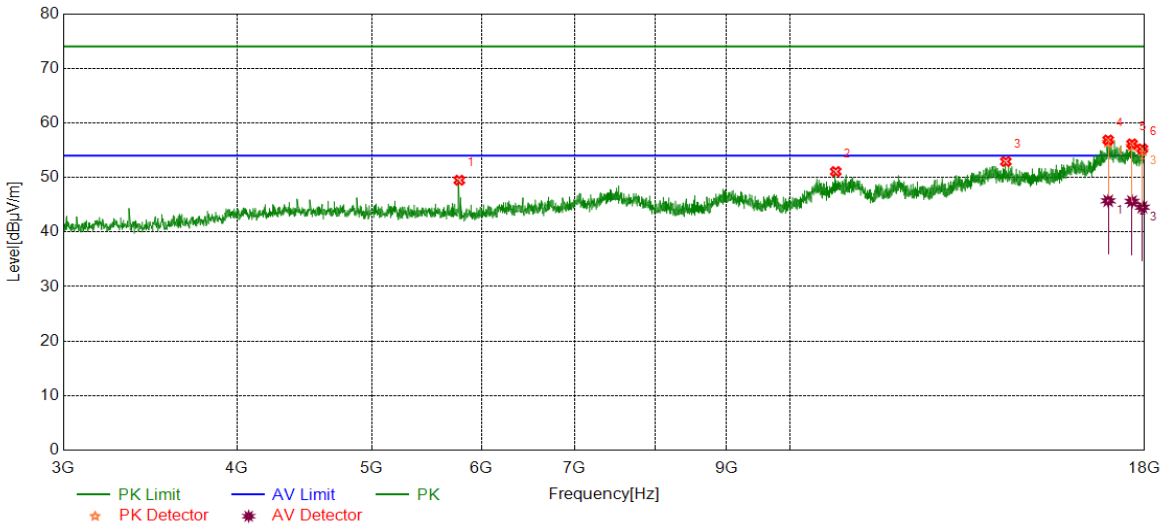
Test Mode	Channel	Polarization	Verdict
11N20 MIMO	HCH	Vertical	PASS



No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	4923.9905	41.46	5.08	46.54	74.00	-27.46	peak
2	7028.0035	38.89	8.55	47.44	74.00	-26.56	peak
3	11867.9835	38.03	12.57	50.60	74.00	-23.40	peak
4	16931.1164	37.01	19.00	56.01	74.00	-17.99	peak
		26.41	19.00	45.41	54.00	-8.59	average
5	17630.5788	37.49	18.86	56.35	74.00	-17.65	peak
		27.31	18.86	46.17	54.00	-7.83	average
6	17861.2327	37.23	18.44	55.67	74.00	-18.33	peak
		26.16	18.44	44.60	54.00	-9.40	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.

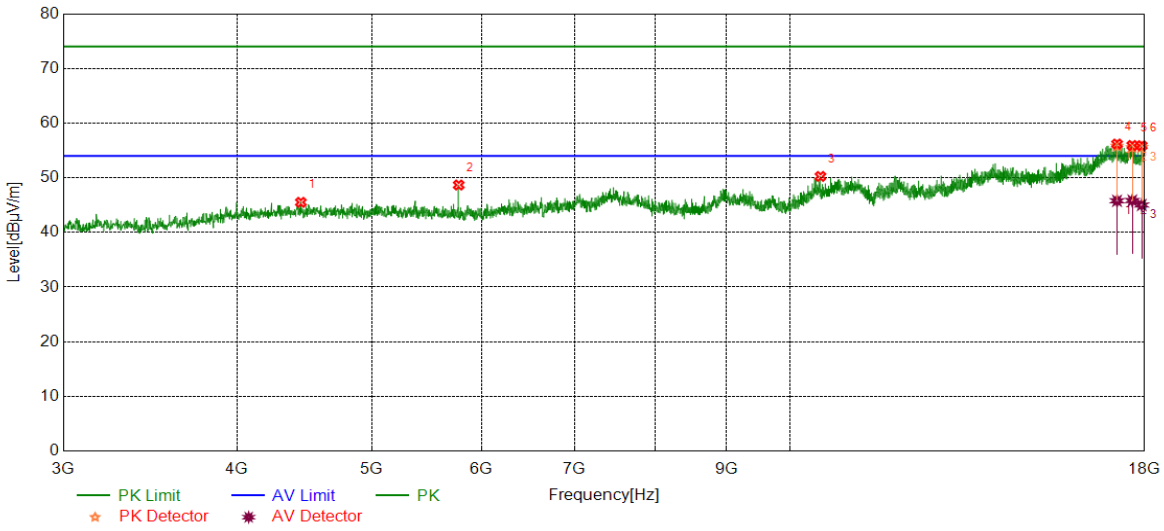
Test Mode	Channel	Polarization	Verdict
11N40 MIMO	LCH	Horizontal	PASS



No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	5782.8479	44.13	5.36	49.49	74.00	-24.51	peak
2	10789.7237	39.13	11.95	51.08	74.00	-22.92	peak
3	14302.0378	37.87	15.04	52.91	74.00	-21.09	peak
4	16946.1183	37.57	19.30	56.87	74.00	-17.13	peak
		26.42	19.30	45.72	54.00	-8.28	average
5	17628.7036	37.30	18.85	56.15	74.00	-17.85	peak
		26.76	18.85	45.61	54.00	-8.39	average
6	17932.4916	36.86	18.38	55.24	74.00	-18.76	peak
		26.16	18.38	44.54	54.00	-9.46	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.

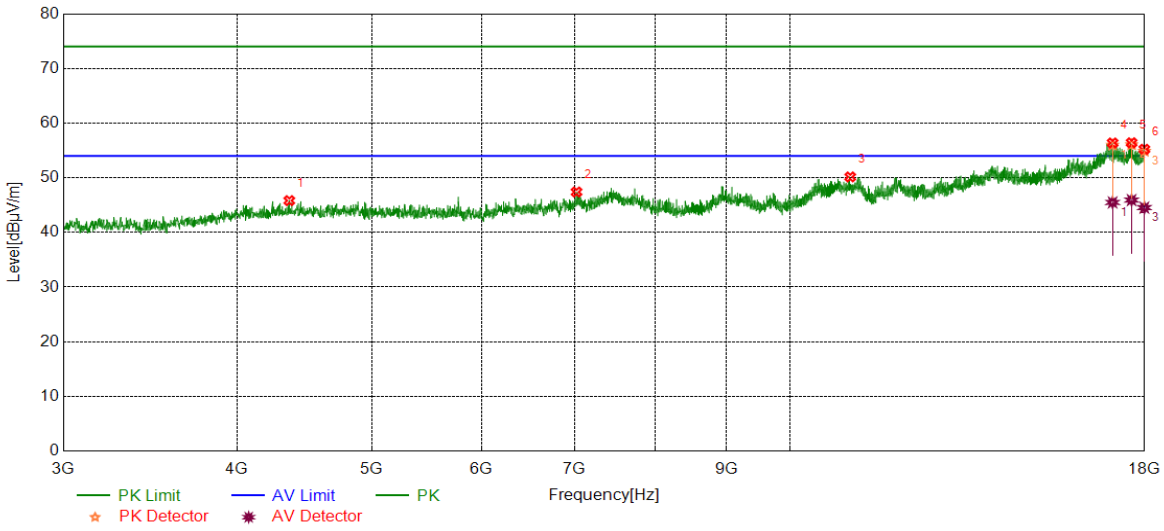
Test Mode	Channel	Polarization	Verdict
11N40 MIMO	LCH	Vertical	PASS



No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	4447.6810	40.57	4.94	45.51	74.00	-28.49	peak
2	5777.2222	43.36	5.32	48.68	74.00	-25.32	peak
3	10519.6900	38.13	12.12	50.25	74.00	-23.75	peak
4	17195.5244	37.43	18.75	56.18	74.00	-17.82	peak
		27.04	18.75	45.79	54.00	-8.21	average
5	17636.2045	37.20	18.71	55.91	74.00	-18.09	peak
		27.12	18.71	45.83	54.00	-8.17	average
6	17913.7392	37.56	18.32	55.88	74.00	-18.12	peak
		26.70	18.32	45.02	54.00	-8.98	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.

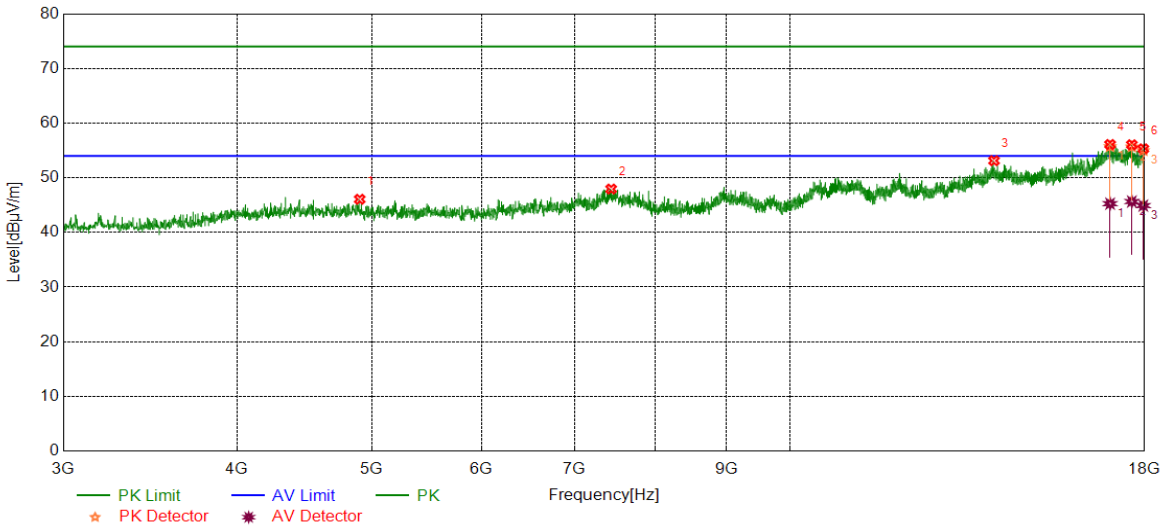
Test Mode	Channel	Polarization	Verdict
11N40 MIMO	MCH	Horizontal	PASS



No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	4363.2954	41.14	4.68	45.82	74.00	-28.18	peak
2	7022.3778	38.77	8.63	47.40	74.00	-26.60	peak
3	11052.2565	37.55	12.61	50.16	74.00	-23.84	peak
4	17069.8837	36.88	19.49	56.37	74.00	-17.63	peak
		26.00	19.49	45.49	54.00	-8.51	average
5	17615.5769	37.70	18.71	56.41	74.00	-17.59	peak
		27.21	18.71	45.92	54.00	-8.08	average
6	17992.4991	36.91	18.31	55.22	74.00	-18.78	peak
		26.23	18.31	44.54	54.00	-9.46	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.

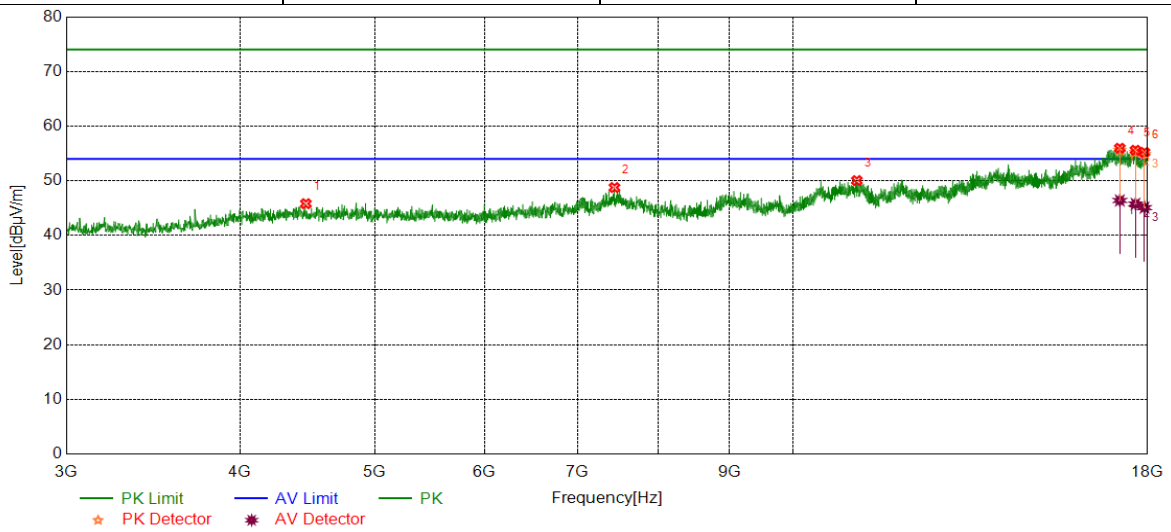
Test Mode	Channel	Polarization	Verdict
11N40 MIMO	MCH	Vertical	PASS



No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	4903.3629	41.26	4.81	46.07	74.00	-27.93	peak
2	7436.8046	38.79	9.15	47.94	74.00	-26.06	peak
3	14024.5031	37.77	15.35	53.12	74.00	-20.88	peak
4	16998.6248	37.18	18.91	56.09	74.00	-17.91	peak
		26.35	18.91	45.26	54.00	-8.74	average
5	17623.0779	37.28	18.76	56.04	74.00	-17.96	peak
		26.89	18.76	45.65	54.00	-8.35	average
6	17960.6201	36.81	18.49	55.30	74.00	-18.70	peak
		26.42	18.49	44.91	54.00	-9.09	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.

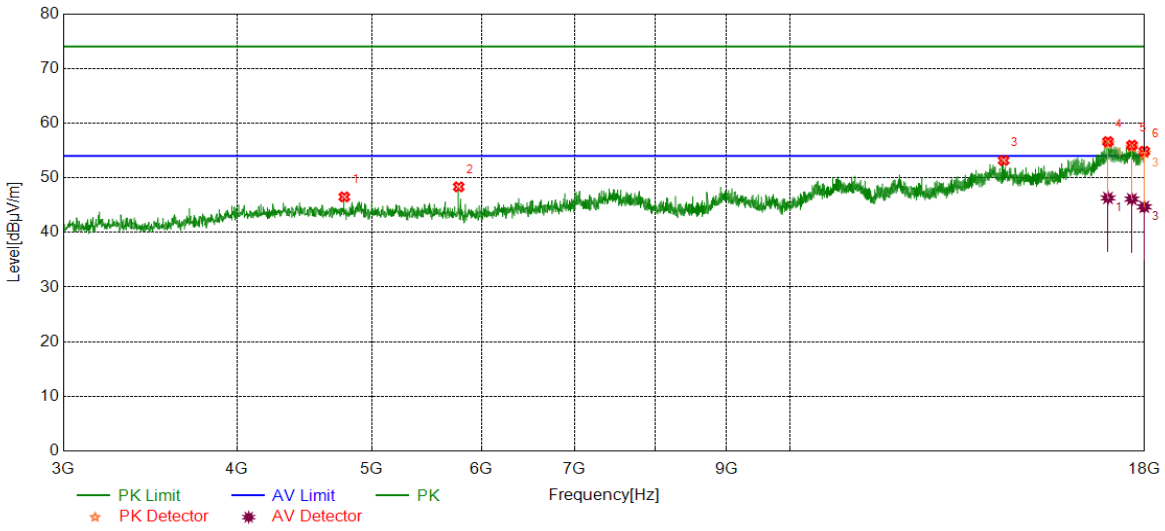
Test Mode	Channel	Polarization	Verdict
11N40 MIMO	HCH	Horizontal	PASS



No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	4462.6828	40.69	5.12	45.81	74.00	-28.19	peak
2	7440.5551	39.59	9.17	48.76	74.00	-25.24	peak
3	11117.8897	37.51	12.53	50.04	74.00	-23.96	peak
4	17189.8987	37.17	18.78	55.95	74.00	-18.05	peak
		27.62	18.78	46.40	54.00	-7.60	average
5	17641.8302	36.95	18.63	55.58	74.00	-18.42	peak
		27.14	18.63	45.77	54.00	-8.23	average
6	17906.2383	36.91	18.29	55.20	74.00	-18.80	peak
		26.80	18.29	45.09	54.00	-8.91	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. 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



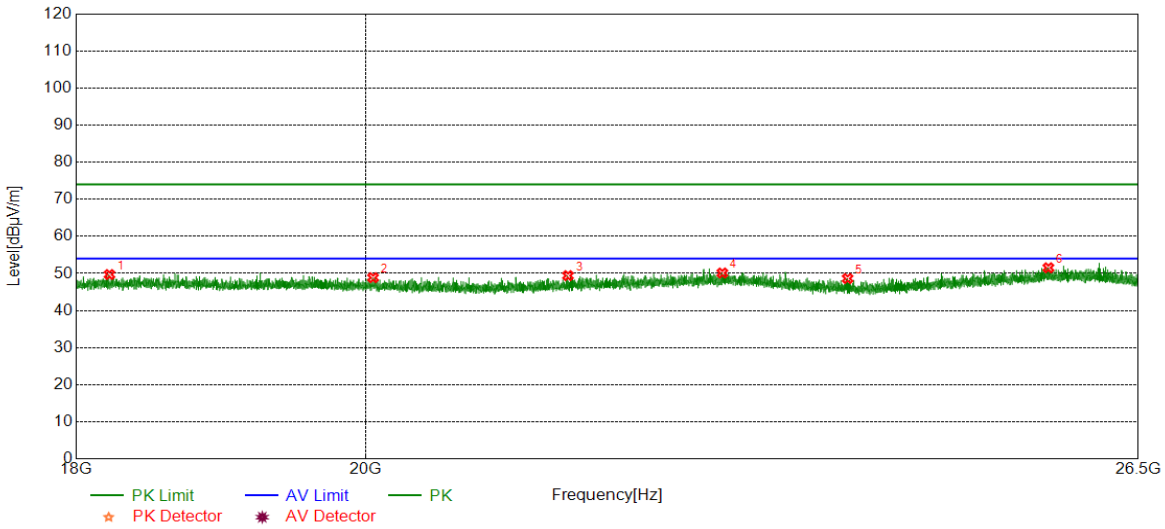
No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	4779.5975	41.21	5.29	46.50	74.00	-27.50	peak
2	5777.2222	43.02	5.32	48.34	74.00	-25.66	peak
3	14249.5312	38.07	15.10	53.17	74.00	-20.83	peak
4	16940.4926	37.21	19.40	56.61	74.00	-17.39	peak
		26.91	19.40	46.31	54.00	-7.69	average
5	17624.9531	37.16	18.79	55.95	74.00	-18.05	peak
		27.31	18.79	46.10	54.00	-7.90	average
6	17990.6238	36.54	18.31	54.85	74.00	-19.15	peak
		26.37	18.31	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.

Part III: 18GHz~26.5GHz

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

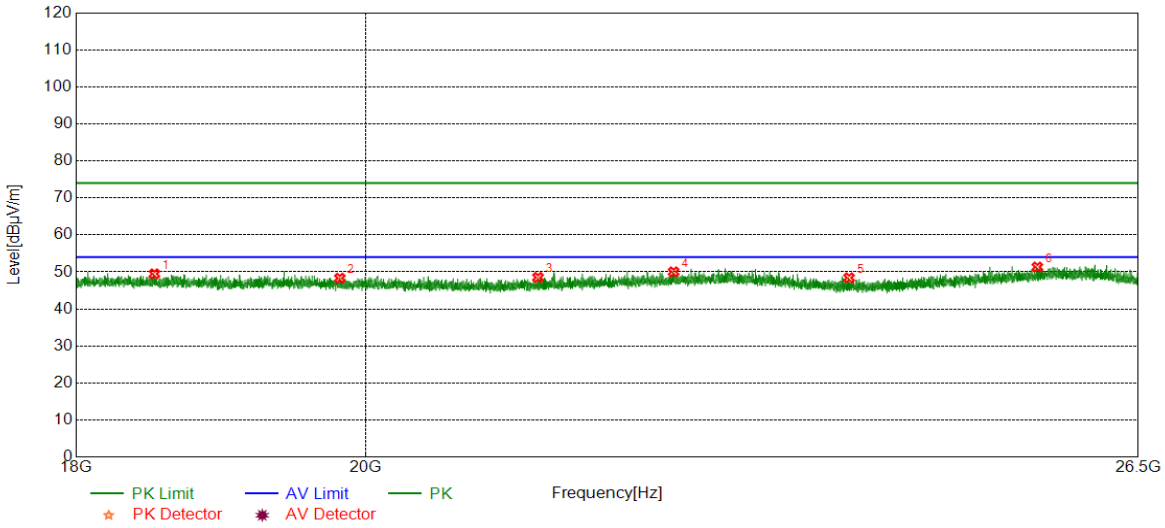
Test Mode	Channel	Polarization	Verdict
11N20 MIMO	LCH	Horizontal	PASS



No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	18218.4718	50.77	-1.05	49.72	74.00	-24.28	peak
2	20054.6555	49.39	-0.52	48.87	74.00	-25.13	peak
3	21530.4030	49.89	-0.47	49.42	74.00	-24.58	peak
4	22775.7776	49.08	1.05	50.13	74.00	-23.87	peak
5	23839.2339	49.53	-0.89	48.64	74.00	-25.36	peak
6	25648.2148	50.45	1.09	51.54	74.00	-22.46	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
11N20 MIMO	LCH	Vertical	PASS



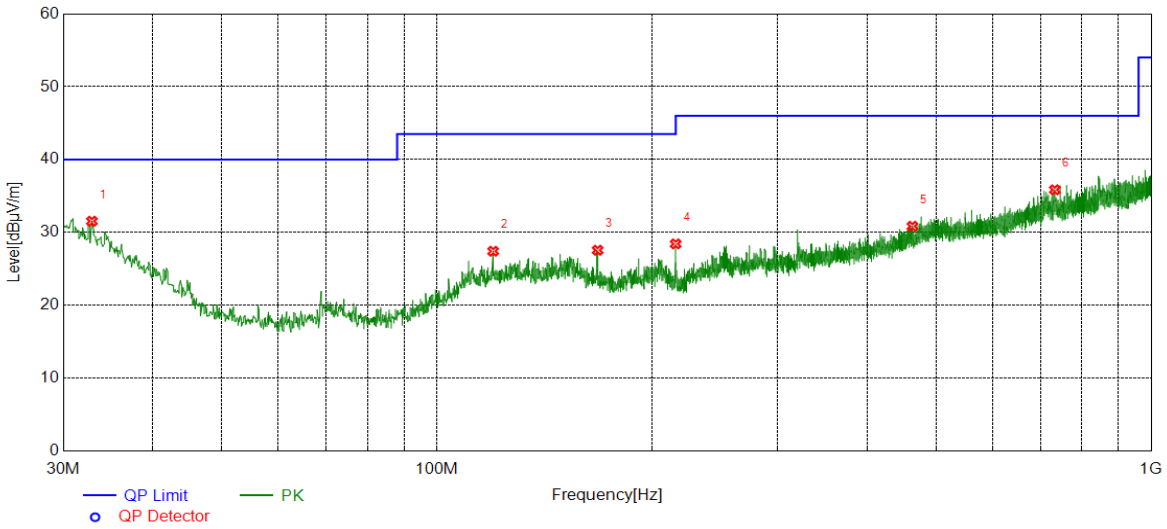
No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	18519.4019	50.44	-0.94	49.50	74.00	-24.50	peak
2	19813.2313	48.94	-0.62	48.32	74.00	-25.68	peak
3	21296.6297	49.24	-0.71	48.53	74.00	-25.47	peak
4	22375.3875	49.40	0.64	50.04	74.00	-23.96	peak
5	23851.9852	49.34	-0.91	48.43	74.00	-25.57	peak
6	25545.3545	50.42	0.92	51.34	74.00	-22.66	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)

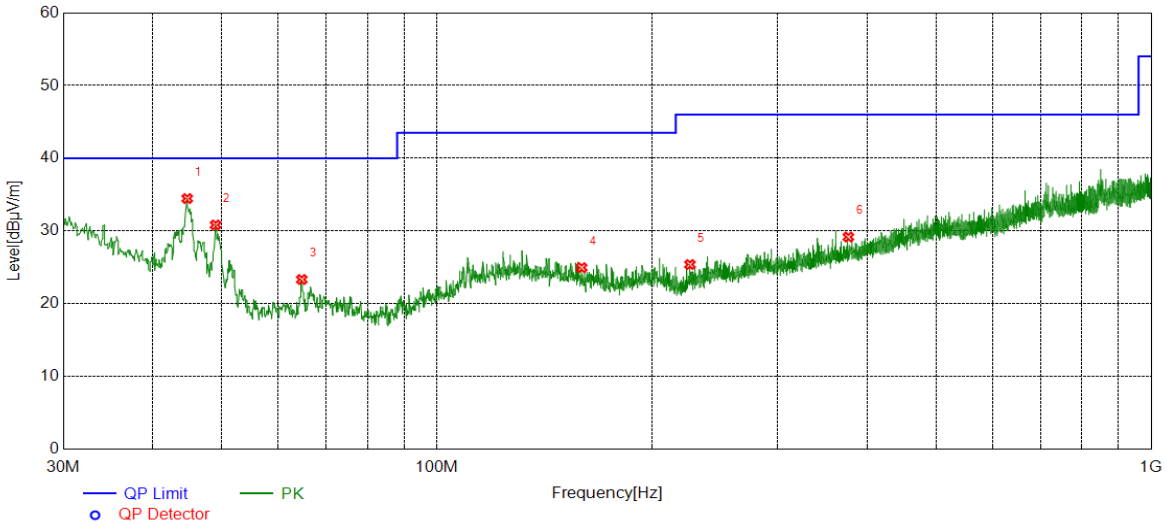
Test Mode	Channel	Polarization	Verdict
11N20 MIMO	LCH	Horizontal	PASS



No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	32.9103	6.20	25.34	31.54	40.00	-8.46	peak
2	119.9280	6.83	20.59	27.42	43.50	-16.08	peak
3	167.9478	8.88	18.68	27.56	43.50	-15.94	peak
4	215.9676	10.19	18.24	28.43	43.50	-15.07	peak
5	463.2453	5.93	24.92	30.85	46.00	-15.15	peak
6	732.9323	6.99	28.86	35.85	46.00	-10.15	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
11N20 MIMO	LCH	Vertical	PASS



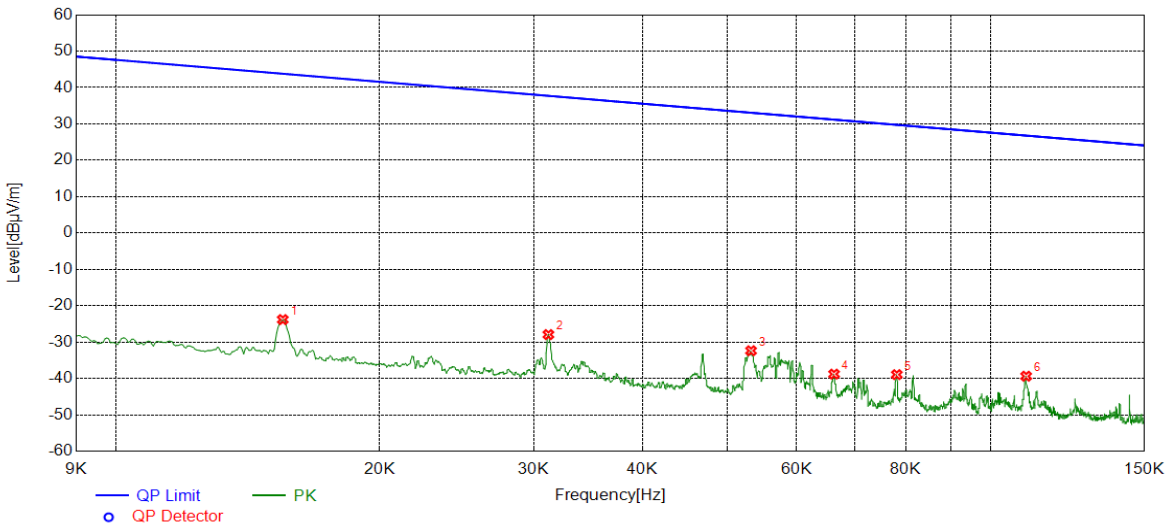
No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	44.7455	16.57	17.89	34.46	40.00	-5.54	peak
2	49.0139	15.53	15.30	30.83	40.00	-9.17	peak
3	64.7295	8.80	14.53	23.33	40.00	-16.67	peak
4	159.5080	5.89	19.07	24.96	43.50	-18.54	peak
5	226.1536	7.10	18.29	25.39	46.00	-20.61	peak
6	376.8097	6.52	22.66	29.18	46.00	-16.82	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)

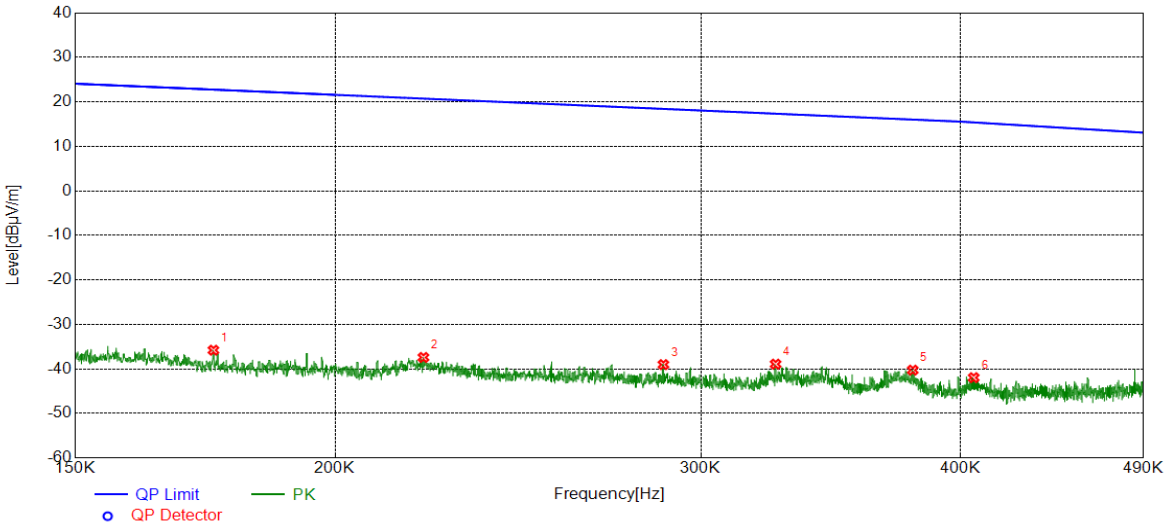
Test Mode	Channel	Frequency Range	Verdict
11N20 MIMO	LCH	9KHz~150KHz	PASS



No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	0.0155	37.06	-60.87	-23.81	43.77	-67.58	peak
2	0.0312	32.88	-60.81	-27.93	37.71	-65.64	peak
3	0.0532	28.62	-60.99	-32.37	33.08	-65.45	peak
4	0.0662	22.40	-61.20	-38.80	31.19	-69.99	peak
5	0.0781	22.31	-61.25	-38.94	29.75	-68.69	peak
6	0.1098	21.37	-60.75	-39.38	26.80	-66.18	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

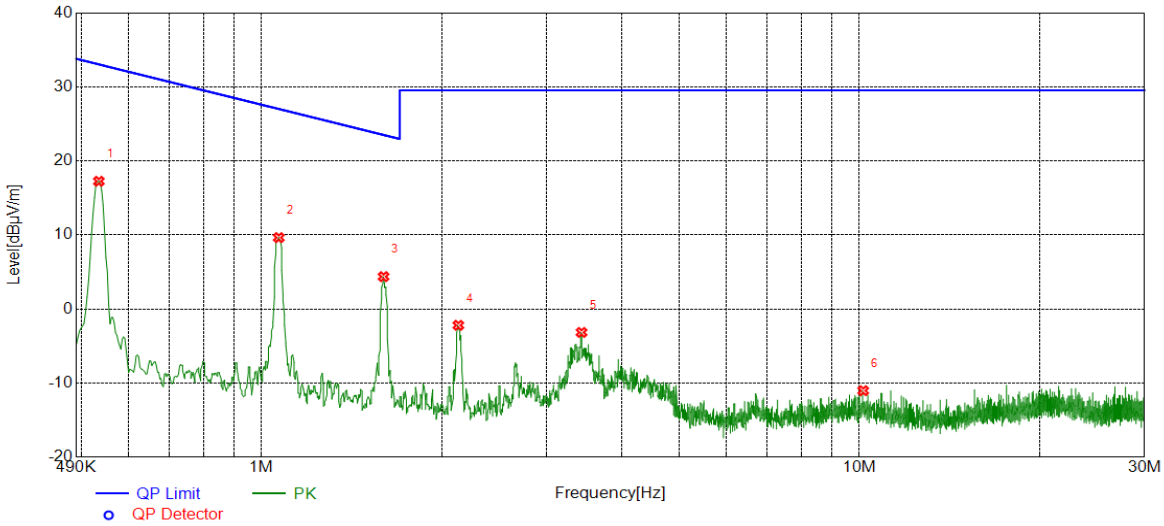
Test Mode	Channel	Frequency Range	Verdict
11N20 MIMO	LCH	150KHz~490Hz	PASS



No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	0.1748	25.32	-61.11	-35.79	22.76	-58.55	peak
2	0.2206	23.46	-60.88	-37.42	20.73	-58.15	peak
3	0.2878	21.67	-60.70	-39.03	18.42	-57.45	peak
4	0.3259	21.75	-60.67	-38.92	17.34	-56.26	peak
5	0.3794	20.35	-60.62	-40.27	16.02	-56.29	peak
6	0.4059	18.64	-60.60	-41.96	15.38	-57.34	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
11N20 MIMO	LCH	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	37.78	-20.53	17.25	33.05	-15.80	peak
2	1.0685	29.93	-20.29	9.64	27.03	-17.39	peak
3	1.5997	24.59	-20.22	4.37	23.52	-19.15	peak
4	2.1339	18.00	-20.20	-2.20	29.54	-31.74	peak
5	3.4295	17.08	-20.24	-3.16	29.54	-32.70	peak
6	10.1496	7.76	-18.79	-11.03	29.54	-40.57	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

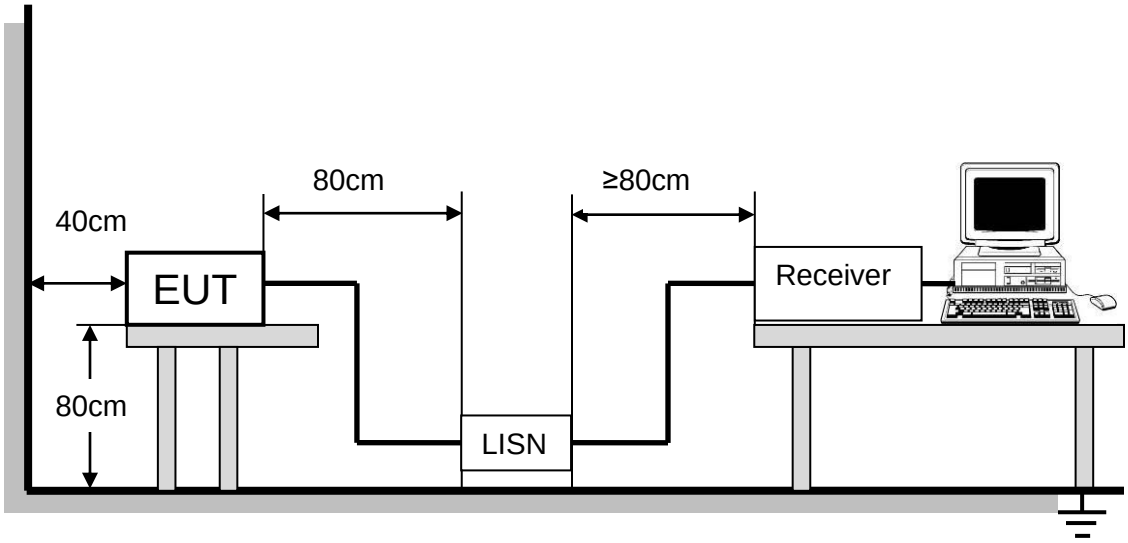
8. AC POWER LINE CONDUCTED EMISSIONS

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

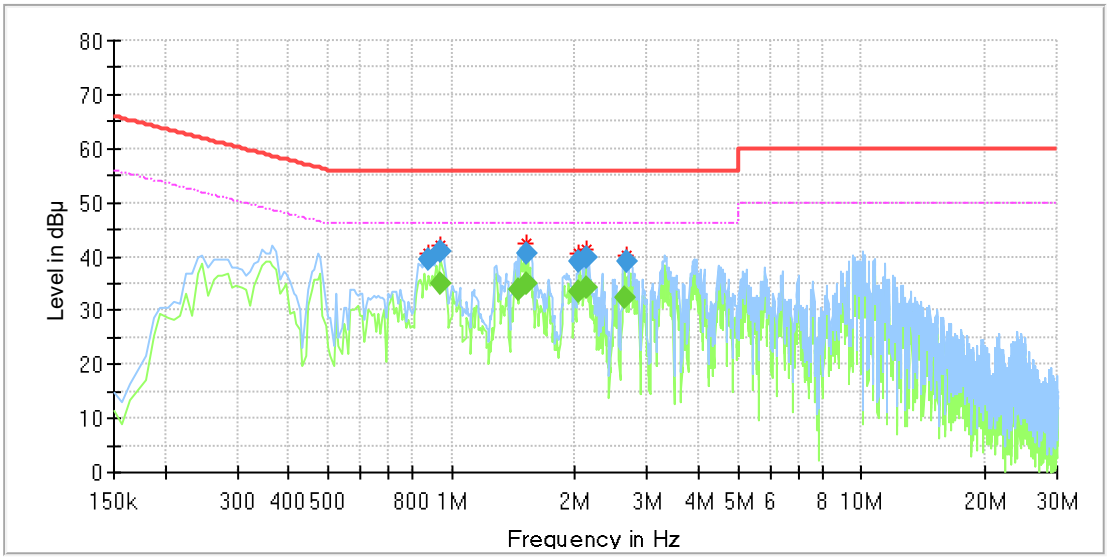


The EUT is put on a table of non-conducting material that is 80cm high. The vertical conducting wall of shielding is located 40cm to the rear of the EUT. The power line of the EUT is connected to the AC mains through a Artificial Mains Network (A.M.N.). A EMI Measurement Receiver (R&S Test Receiver ESR3)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

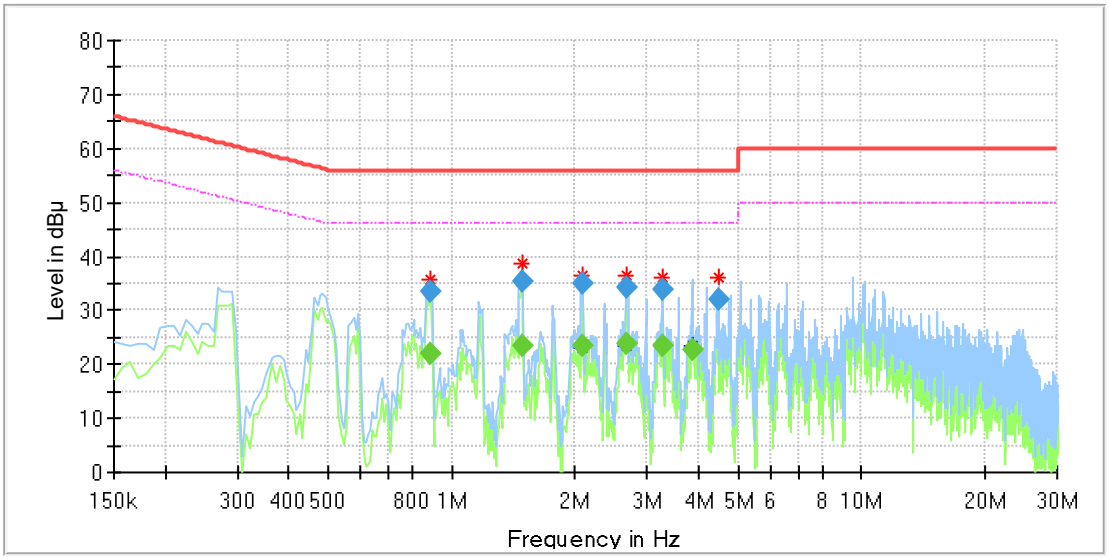


Final_Result

Frequency (MHz)	QuasiPeak (dBµV)	Average (dBµV)	Limit (dBµV)	Margin (dB)	Meas. Time (ms)	Bandwidth (kHz)	Line	Filter	Corr. (dB)
0.873863	39.32	---	56.00	16.68	1000.0	9.000	L1	OFF	9.7
0.933563	---	34.86	46.00	11.14	1000.0	9.000	L1	OFF	9.7
0.941025	40.84	---	56.00	15.16	1000.0	9.000	L1	OFF	9.7
1.455938	---	33.93	46.00	12.07	1000.0	9.000	L1	OFF	9.5
1.515638	---	34.93	46.00	11.07	1000.0	9.000	L1	OFF	9.6
1.515638	40.54	---	56.00	15.46	1000.0	9.000	L1	OFF	9.6
2.045475	39.15	---	56.00	16.85	1000.0	9.000	L1	OFF	9.6
2.045475	---	33.45	46.00	12.55	1000.0	9.000	L1	OFF	9.6
2.135025	39.90	---	56.00	16.10	1000.0	9.000	L1	OFF	9.7
2.135025	---	34.15	46.00	11.85	1000.0	9.000	L1	OFF	9.7
2.635013	---	32.35	46.00	13.65	1000.0	9.000	L1	OFF	9.7
2.679788	39.13	---	56.00	16.87	1000.0	9.000	L1	OFF	9.8

Note: 1. If QP Result complies with AV limit, AV Result is deemed to comply with AV limit.
2. Test setup: RBW: 200 Hz (9 kHz—150 kHz), 9 kHz (150 kHz—30 MHz).
3. Step size: 80Hz (0.009MHz-0.15MHz), 4 kHz (0.15MHz-30MHz), Scan time: auto.
4. The extension cord/outlet strip was calibrated with the LISN as required by ANSI C63.10:2013 Clause 6.2.2.
5. Pre-testing all test modes and channels, and find the LCH of 11N20 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)
0.888788	---	22.08	46.00	23.92	1000.0	9.000	N	OFF	9.7
0.888788	33.33	---	56.00	22.67	1000.0	9.000	N	OFF	9.7
1.485788	---	23.38	46.00	22.62	1000.0	9.000	N	OFF	9.5
1.485788	35.50	---	56.00	20.50	1000.0	9.000	N	OFF	9.5
2.075325	34.91	---	56.00	21.09	1000.0	9.000	N	OFF	9.7
2.075325	---	23.37	46.00	22.63	1000.0	9.000	N	OFF	9.7
2.672325	34.14	---	56.00	21.86	1000.0	9.000	N	OFF	9.5
2.672325	---	23.78	46.00	22.22	1000.0	9.000	N	OFF	9.5
3.261863	---	23.36	46.00	22.64	1000.0	9.000	N	OFF	9.6
3.269325	33.74	---	56.00	22.26	1000.0	9.000	N	OFF	9.6
3.858863	---	22.77	46.00	23.23	1000.0	9.000	N	OFF	9.6
4.478250	32.02	---	56.00	23.98	1000.0	9.000	N	OFF	9.6

Note: 1. If QP Result complies with AV limit, AV Result is deemed to comply with AV limit.
2. Test setup: RBW: 200 Hz (9 kHz—150 kHz), 9 kHz (150 kHz—30 MHz).
3. Step size: 80Hz (0.009MHz-0.15MHz), 4 kHz (0.15MHz-30MHz), Scan time: auto.
4. The extension cord/outlet strip was calibrated with the LISN as required by ANSI C63.10:2013 Clause 6.2.2.
5. Pre-testing all test modes and channels, and find the LCH of 11N20 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