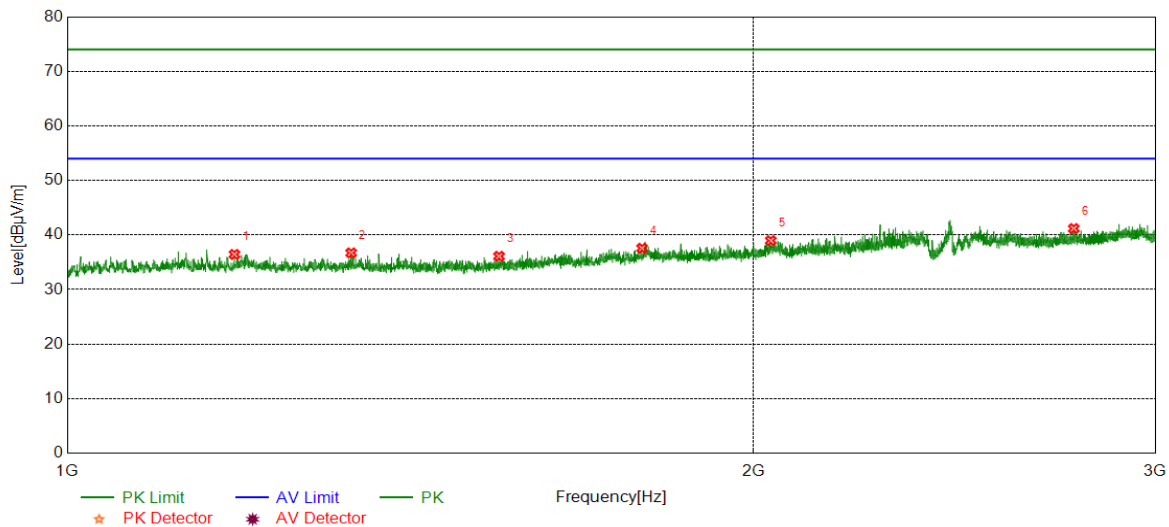




Test Mode	Channel	Polarization	Verdict
11G	MCH	Horizontal	PASS

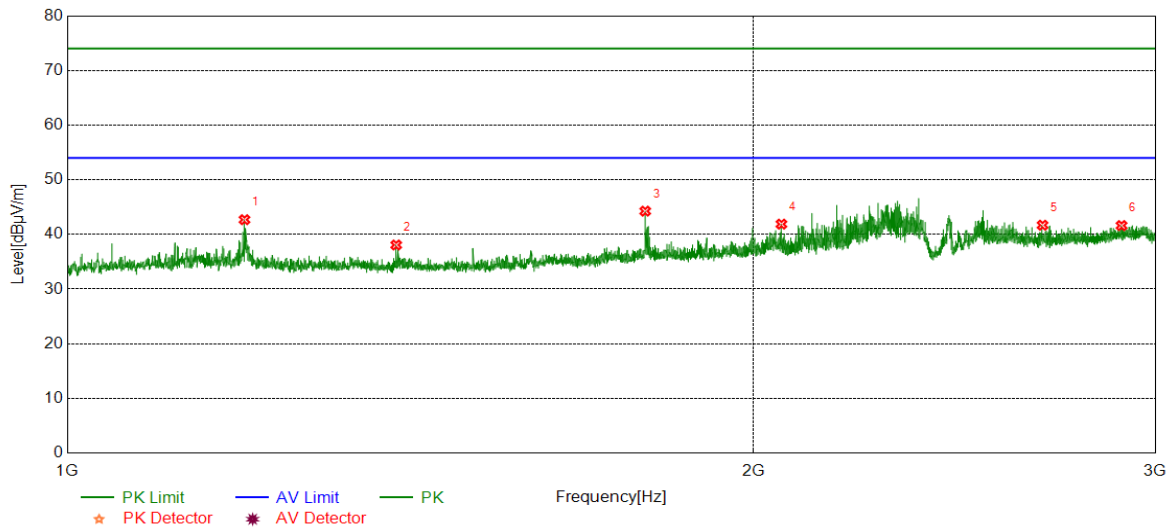


No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	1184.0230	42.04	-5.60	36.44	74.00	-37.56	peak
2	1332.0415	42.35	-5.63	36.72	74.00	-37.28	peak
3	1546.5683	41.66	-5.56	36.10	74.00	-37.90	peak
4	1786.8484	41.53	-3.96	37.57	74.00	-36.43	peak
5	2034.8794	41.60	-2.63	38.97	74.00	-35.03	peak
6	2763.2204	41.46	-0.28	41.18	74.00	-32.82	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

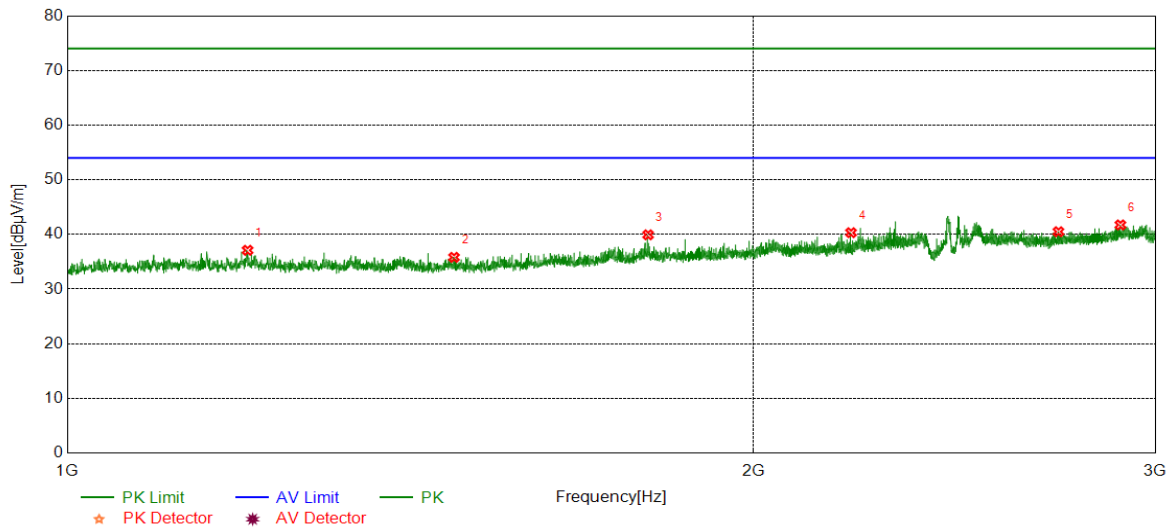


No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	1196.0245	48.24	-5.54	42.70	74.00	-31.30	peak
2	1394.0493	43.74	-5.67	38.07	74.00	-35.93	peak
3	1792.5991	48.22	-3.96	44.26	74.00	-29.74	peak
4	2056.8821	44.54	-2.65	41.89	74.00	-32.11	peak
5	2677.4597	42.41	-0.72	41.69	74.00	-32.31	peak
6	2899.7375	41.28	0.34	41.62	74.00	-32.38	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

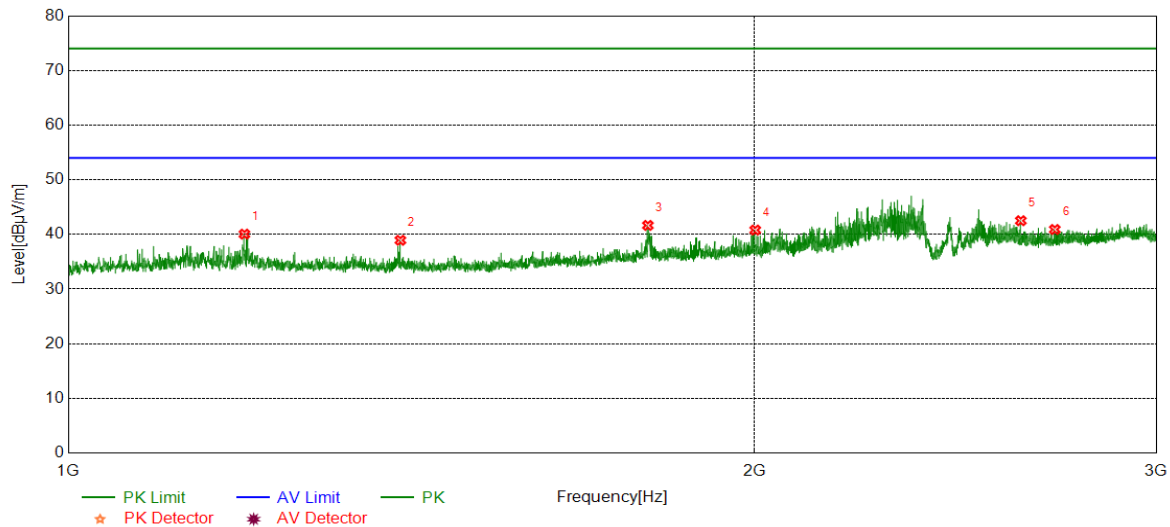


No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	1199.7750	42.64	-5.54	37.10	74.00	-36.90	peak
2	1477.8097	41.62	-5.81	35.81	74.00	-38.19	peak
3	1797.8497	43.83	-3.90	39.93	74.00	-34.07	peak
4	2206.6508	42.72	-2.40	40.32	74.00	-33.68	peak
5	2720.7151	40.95	-0.45	40.50	74.00	-33.50	peak
6	2896.4871	41.39	0.35	41.74	74.00	-32.26	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	HCH	Vertical	PASS

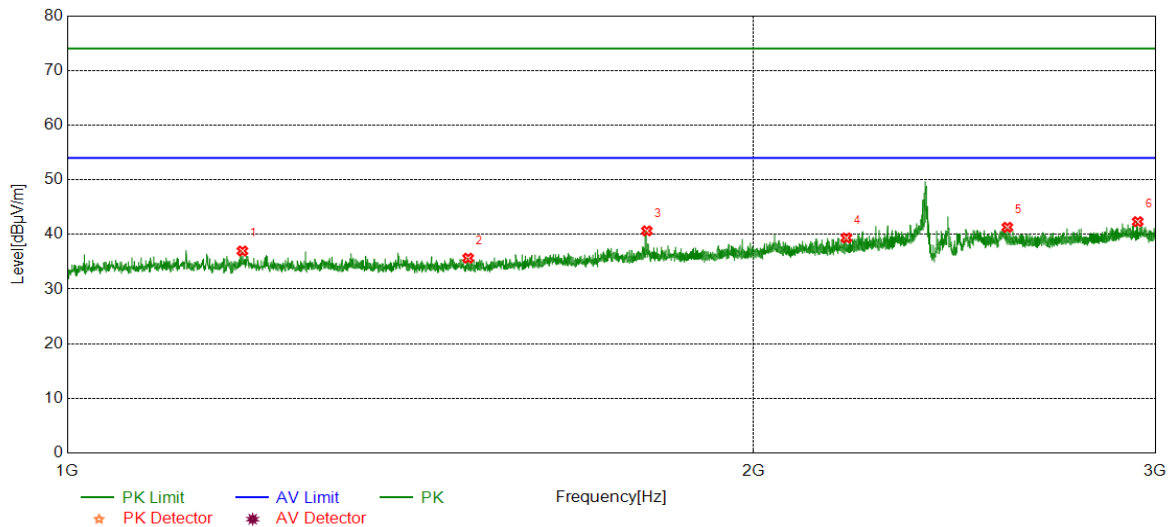


No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	1194.7743	45.61	-5.55	40.06	74.00	-33.94	peak
2	1398.5498	44.51	-5.58	38.93	74.00	-35.07	peak
3	1795.5995	45.57	-3.92	41.65	74.00	-32.35	peak
4	2001.1251	43.81	-3.01	40.80	74.00	-33.20	peak
5	2616.7021	43.06	-0.55	42.51	74.00	-31.49	peak
6	2707.9635	41.19	-0.28	40.91	74.00	-33.09	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
11N HT20	LCH	Horizontal	PASS

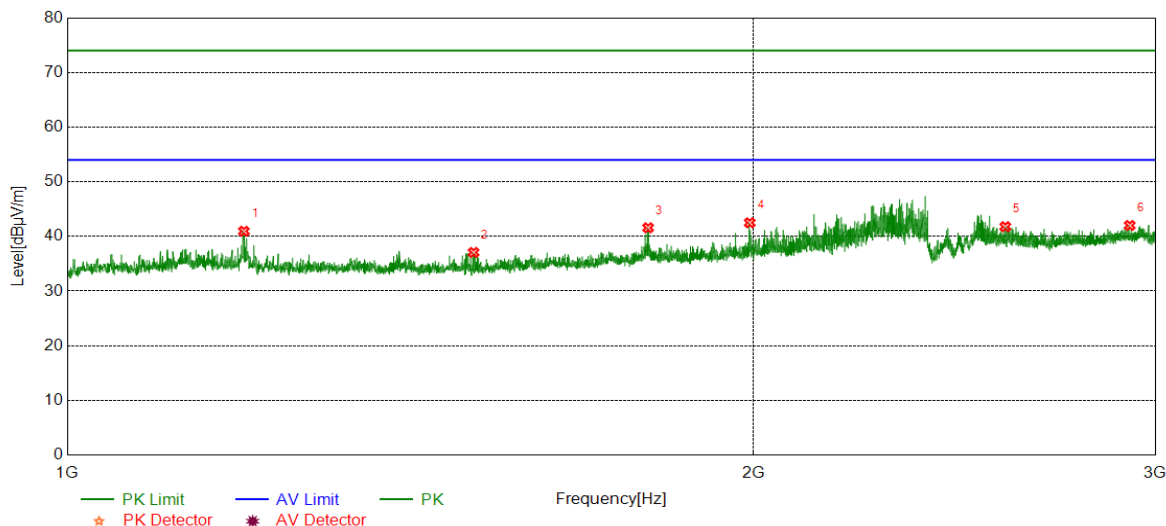


No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	1193.5242	42.52	-5.55	36.97	74.00	-37.03	peak
2	1499.0624	41.50	-5.84	35.66	74.00	-38.34	peak
3	1795.5995	44.57	-3.92	40.65	74.00	-33.35	peak
4	2196.3996	41.76	-2.40	39.36	74.00	-34.64	peak
5	2583.9480	42.28	-0.97	41.31	74.00	-32.69	peak
6	2947.4934	41.79	0.55	42.34	74.00	-31.66	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
11N HT20	LCH	Vertical	PASS

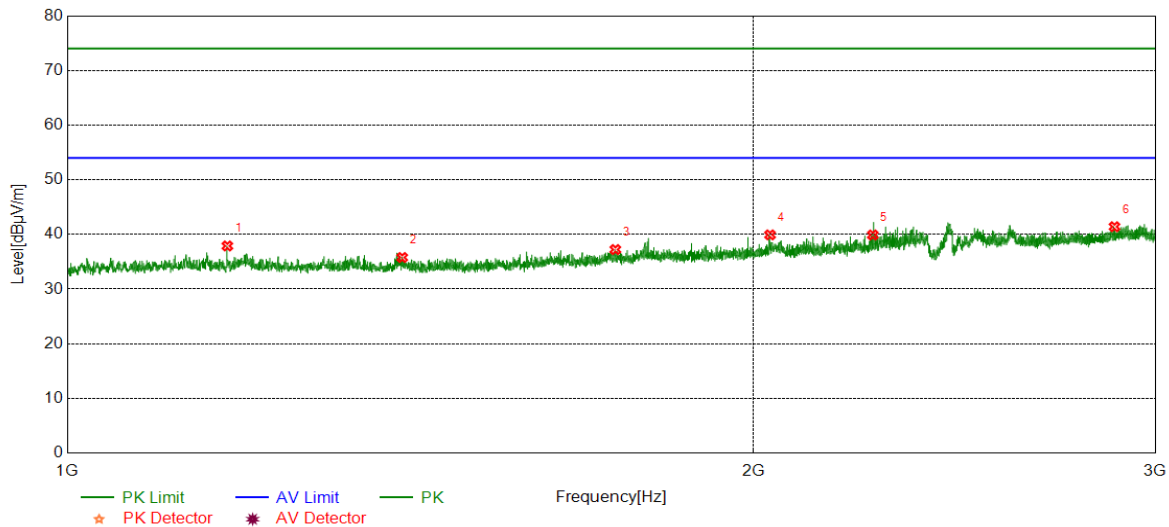


No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	1195.2744	46.50	-5.55	40.95	74.00	-33.05	peak
2	1507.3134	42.91	-5.84	37.07	74.00	-36.93	peak
3	1797.8497	45.48	-3.90	41.58	74.00	-32.42	peak
4	1992.1240	45.59	-3.09	42.50	74.00	-31.50	peak
5	2578.6973	42.77	-0.99	41.78	74.00	-32.22	peak
6	2923.9905	41.46	0.55	42.01	74.00	-31.99	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
11N HT20	MCH	Horizontal	PASS

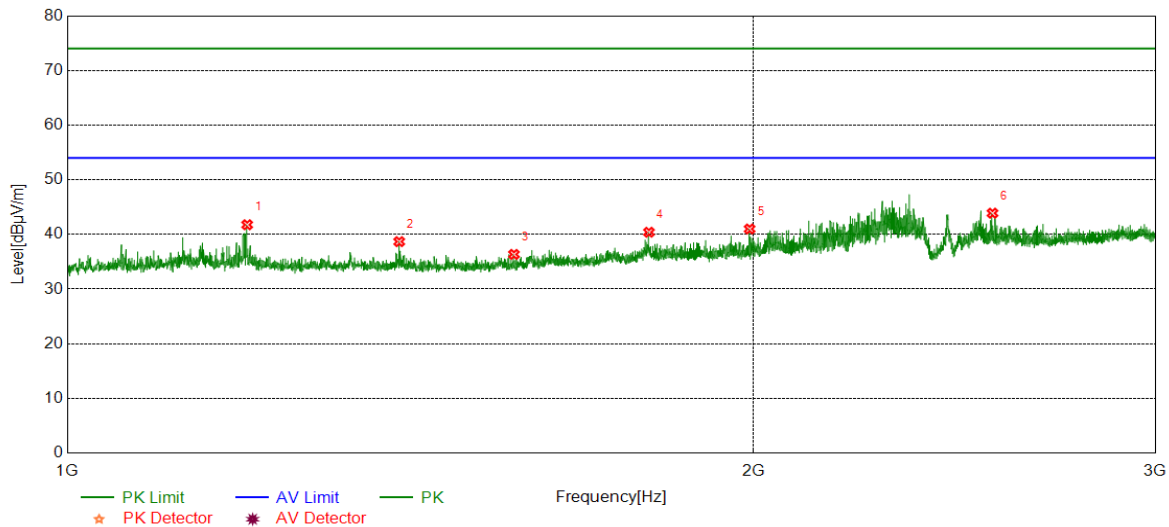


No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	1175.5219	43.42	-5.53	37.89	74.00	-36.11	peak
2	1402.5503	41.37	-5.59	35.78	74.00	-38.22	peak
3	1739.3424	41.60	-4.37	37.23	74.00	-36.77	peak
4	2033.3792	42.58	-2.66	39.92	74.00	-34.08	peak
5	2255.6570	42.12	-2.22	39.90	74.00	-34.10	peak
6	2879.2349	41.16	0.25	41.41	74.00	-32.59	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
11N HT20	MCH	Vertical	PASS

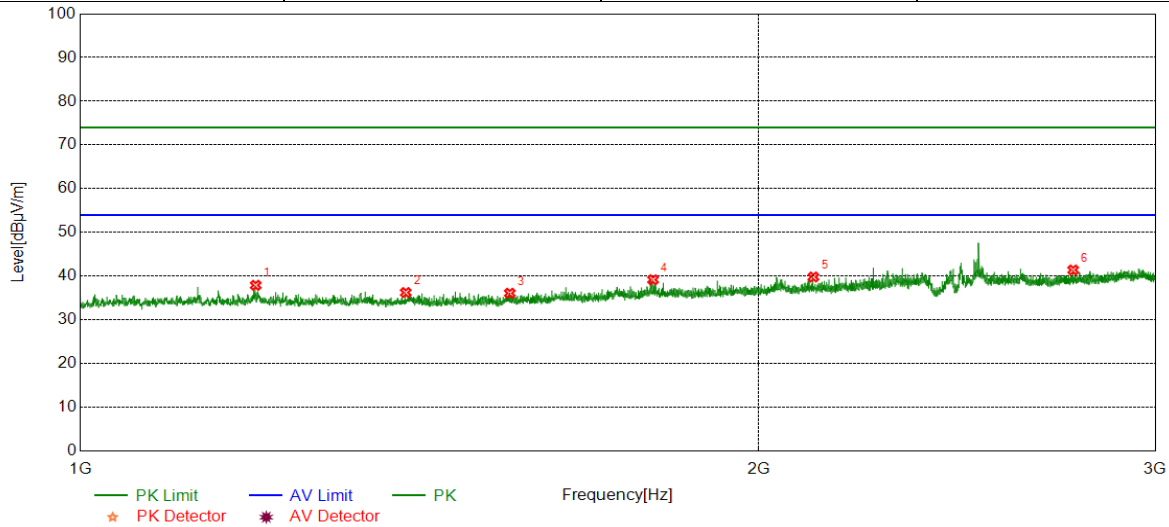


No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	1199.2749	47.31	-5.54	41.77	74.00	-32.23	peak
2	1398.2998	44.26	-5.58	38.68	74.00	-35.32	peak
3	1570.0713	41.77	-5.42	36.35	74.00	-37.65	peak
4	1799.3499	44.28	-3.88	40.40	74.00	-33.60	peak
5	1991.8740	44.09	-3.09	41.00	74.00	-33.00	peak
6	2545.4432	44.96	-1.07	43.89	74.00	-30.11	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
11N HT20	HCH	Horizontal	PASS

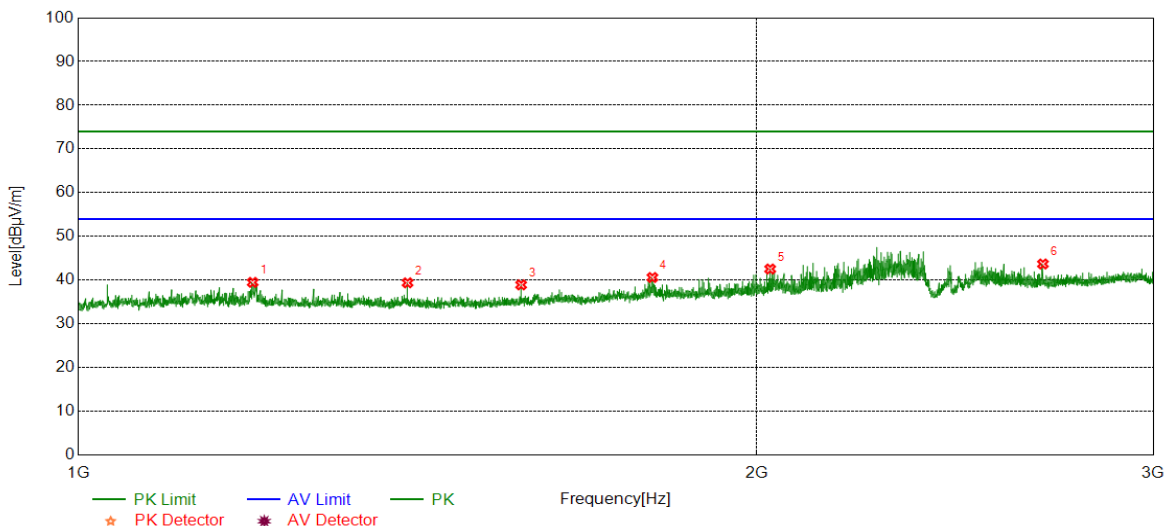


No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	1196.2745	43.45	-5.54	37.91	74.00	-36.09	peak
2	1394.5493	41.91	-5.66	36.25	74.00	-37.75	peak
3	1551.0689	41.60	-5.50	36.10	74.00	-37.90	peak
4	1795.5995	43.10	-3.92	39.18	74.00	-34.82	peak
5	2115.3894	42.34	-2.53	39.81	74.00	-34.19	peak
6	2758.7198	41.72	-0.31	41.41	74.00	-32.59	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
11N HT20	HCH	Vertical	PASS

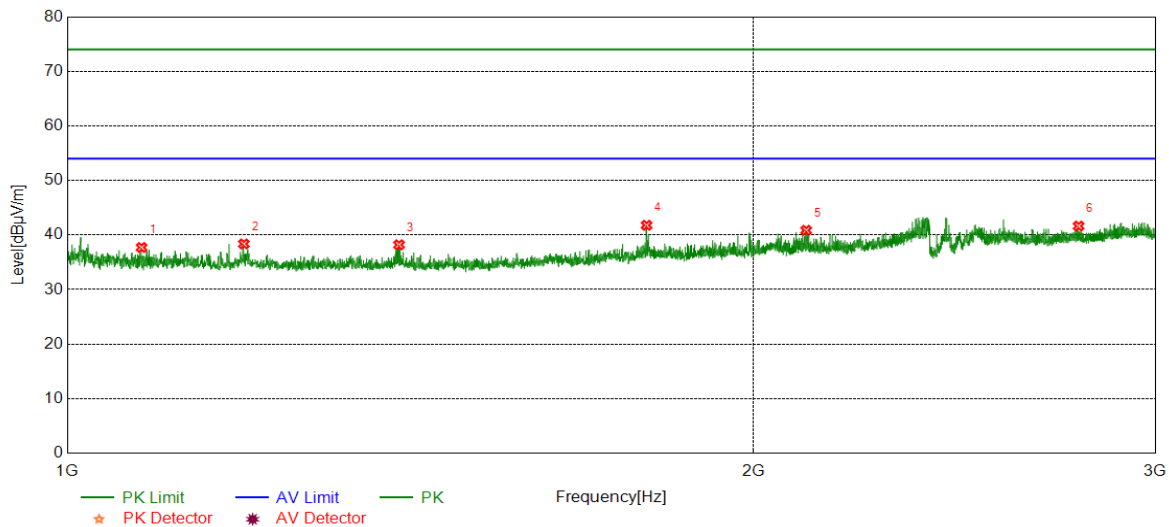


No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	1195.0244	45.04	-5.55	39.49	74.00	-34.51	peak
2	1400.0500	44.93	-5.54	39.39	74.00	-34.61	peak
3	1572.3215	44.30	-5.38	38.92	74.00	-35.08	peak
4	1798.0998	44.51	-3.90	40.61	74.00	-33.39	peak
5	2028.1285	45.30	-2.75	42.55	74.00	-31.45	peak
6	2680.2100	44.40	-0.70	43.70	74.00	-30.30	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
11N HT40	LCH	Horizontal	PASS

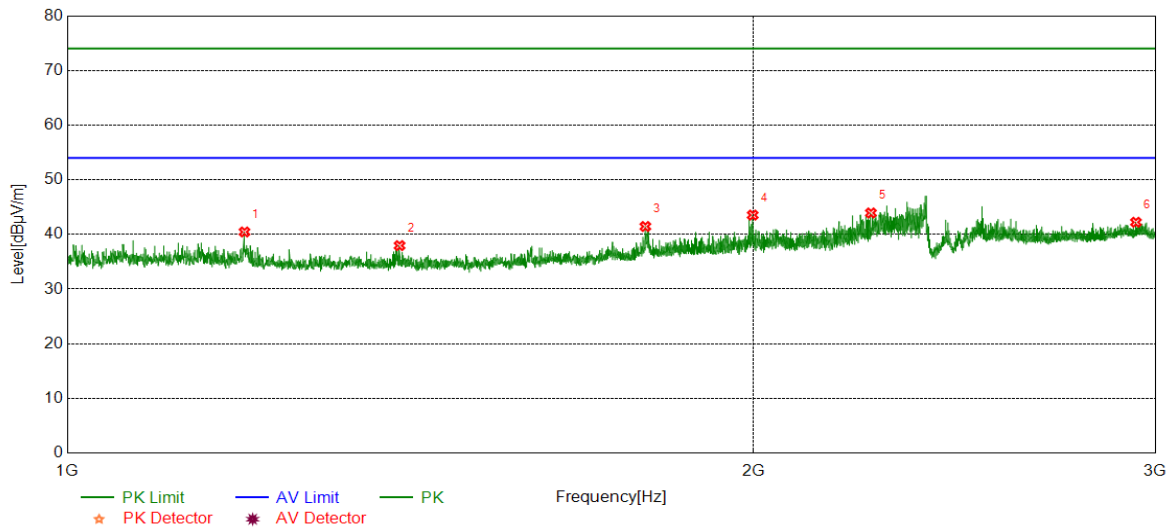


No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	1078.0098	43.23	-5.52	37.71	74.00	-36.29	peak
2	1195.2744	43.91	-5.55	38.36	74.00	-35.64	peak
3	1398.0498	43.79	-5.59	38.20	74.00	-35.80	peak
4	1795.0994	45.71	-3.93	41.78	74.00	-32.22	peak
5	2108.8886	43.42	-2.56	40.86	74.00	-33.14	peak
6	2776.7221	41.91	-0.27	41.64	74.00	-32.36	peak

- Note: 1. Measurement = Reading Level + Correct Factor.
2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.
4. Peak: Peak detector.
5. AVG: VBW refer to section 7.1.
6. For below 3GHz part, filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for Band Reject Filter losses
The proper operation of the transmitter prior to adding the filter to the measurement chain.
7. Only the worst case emission was recorded, if it complies with the limit, the other emissions deemed to comply with the limit.



Test Mode	Channel	Polarization	Verdict
11N HT40	LCH	Vertical	PASS

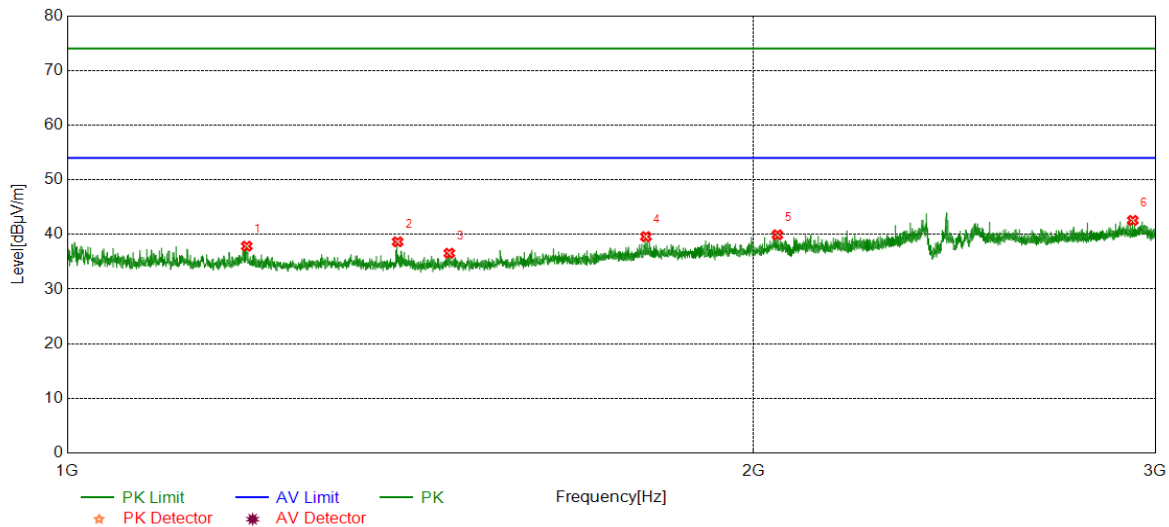


No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	1196.0245	45.99	-5.54	40.45	74.00	-33.55	peak
2	1398.7999	43.52	-5.57	37.95	74.00	-36.05	peak
3	1792.8491	45.40	-3.95	41.45	74.00	-32.55	peak
4	1998.1248	46.58	-3.04	43.54	74.00	-30.46	peak
5	2251.4064	46.18	-2.25	43.93	74.00	-30.07	peak
6	2942.2428	41.77	0.46	42.23	74.00	-31.77	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
11N HT40	MCH	Horizontal	PASS

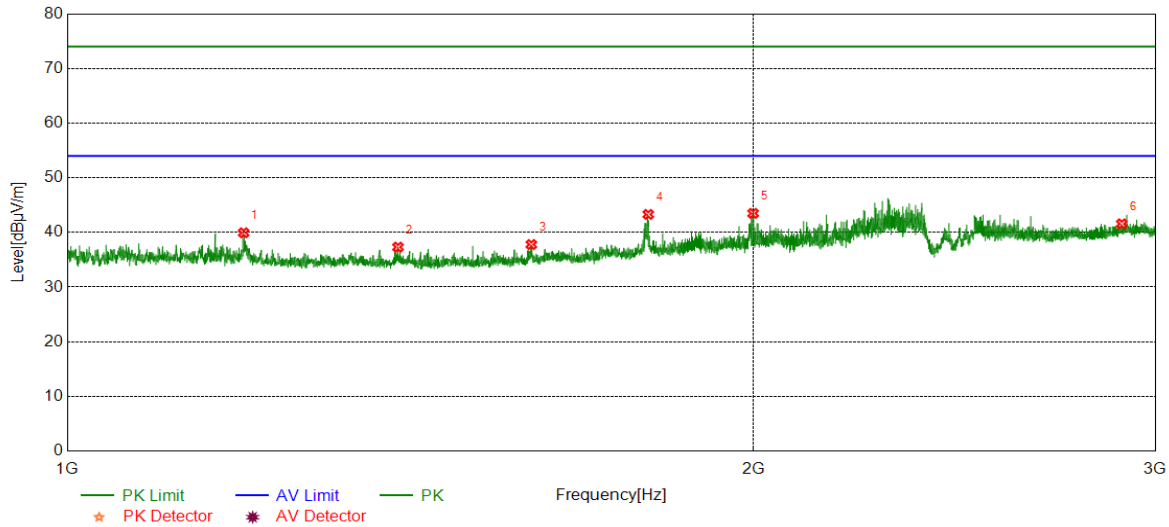


No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	1198.7748	43.39	-5.54	37.85	74.00	-36.15	peak
2	1396.0495	44.28	-5.63	38.65	74.00	-35.35	peak
3	1470.8089	42.30	-5.74	36.56	74.00	-37.44	peak
4	1793.8492	43.53	-3.94	39.59	74.00	-34.41	peak
5	2048.6311	42.45	-2.52	39.93	74.00	-34.07	peak
6	2932.9916	42.09	0.47	42.56	74.00	-31.44	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
11N HT40	MCH	Vertical	PASS

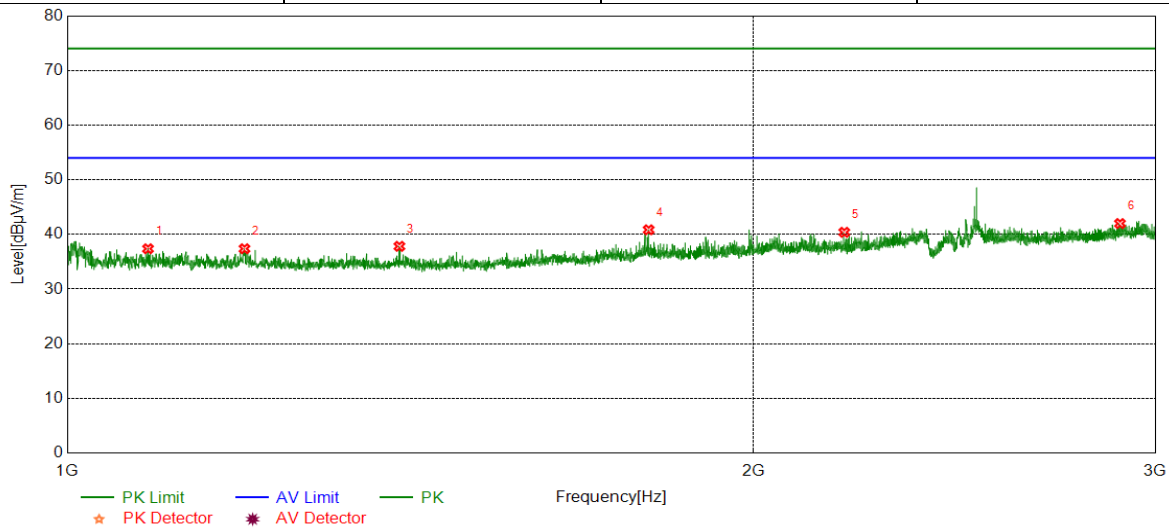


No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	1195.0244	45.49	-5.55	39.94	74.00	-34.06	peak
2	1396.5496	42.93	-5.62	37.31	74.00	-36.69	peak
3	1597.8247	43.02	-5.23	37.79	74.00	-36.21	peak
4	1798.0998	47.20	-3.90	43.30	74.00	-30.70	peak
5	1998.8749	46.52	-3.03	43.49	74.00	-30.51	peak
6	2900.4876	41.22	0.35	41.57	74.00	-32.43	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
11N HT40	HCH	Horizontal	PASS

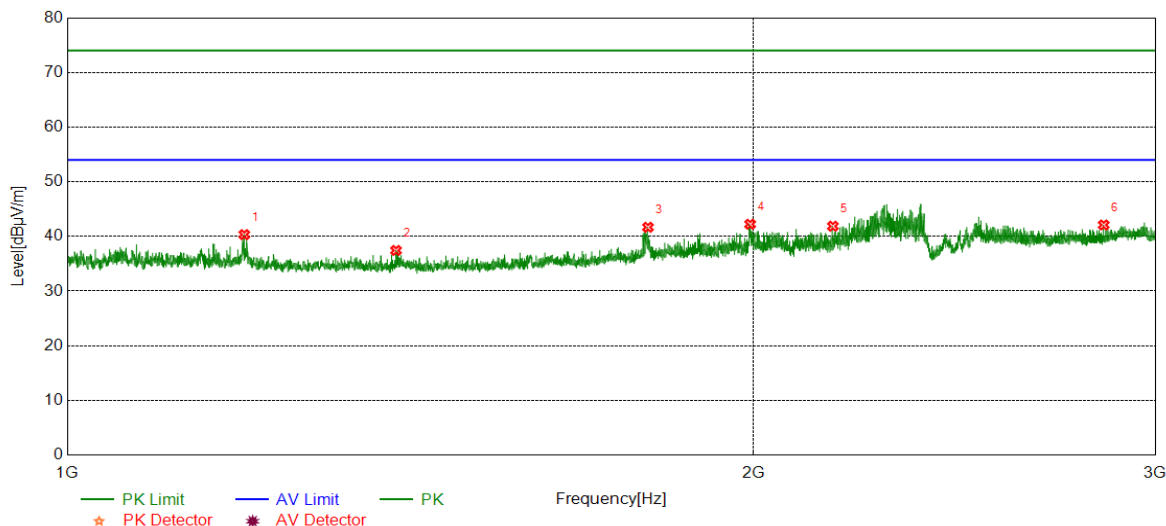


No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	1085.0106	42.92	-5.54	37.38	74.00	-36.62	peak
2	1196.0245	42.92	-5.54	37.38	74.00	-36.62	peak
3	1398.5498	43.40	-5.58	37.82	74.00	-36.18	peak
4	1798.8499	44.74	-3.89	40.85	74.00	-33.15	peak
5	2191.6490	42.78	-2.39	40.39	74.00	-33.61	peak
6	2895.2369	41.64	0.35	41.99	74.00	-32.01	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
11N HT40	HCH	Vertical	PASS



No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	1195.7745	45.87	-5.54	40.33	74.00	-33.67	peak
2	1393.7992	43.12	-5.68	37.44	74.00	-36.56	peak
3	1797.5997	45.58	-3.90	41.68	74.00	-32.32	peak
4	1992.8741	45.32	-3.08	42.24	74.00	-31.76	peak
5	2166.6458	44.34	-2.47	41.87	74.00	-32.13	peak
6	2847.9810	41.99	0.11	42.10	74.00	-31.90	peak

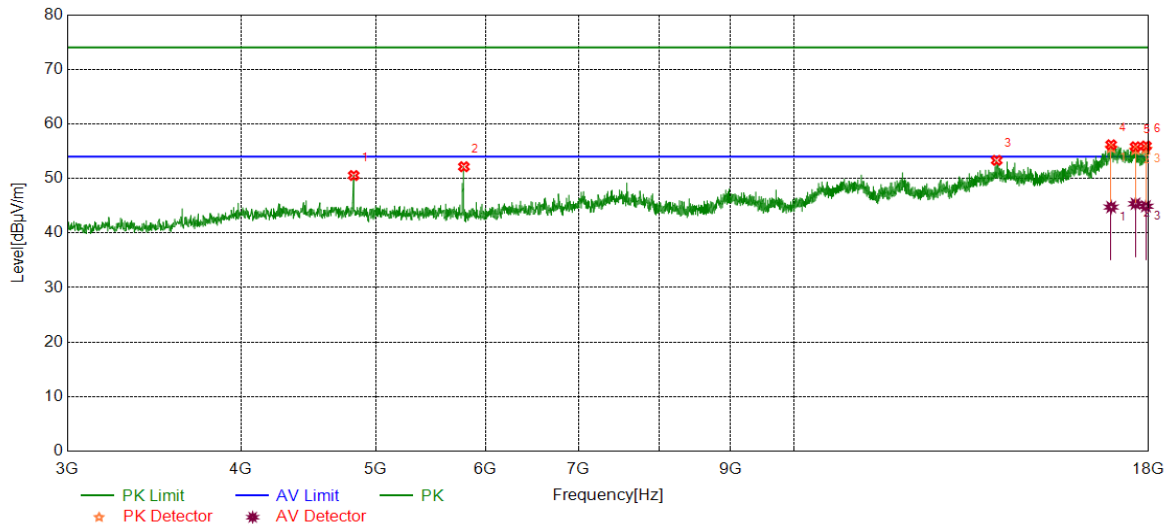
- Note: 1. Measurement = Reading Level + Correct Factor.
2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.
4. Peak: Peak detector.
5. AVG: VBW refer to section 7.1.
6. For below 3GHz part, filter losses were 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

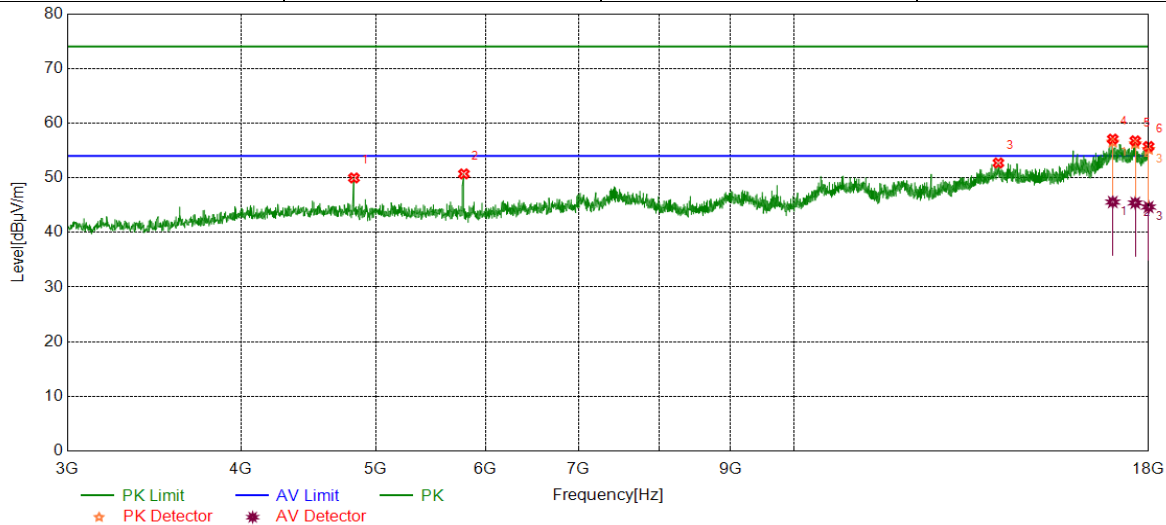


No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	4822.7278	45.64	4.90	50.54	74.00	-23.46	peak
2	5788.4736	46.76	5.39	52.15	74.00	-21.85	peak
3	13994.4993	38.20	15.12	53.32	74.00	-20.68	peak
4	16916.1145	37.52	18.65	56.17	74.00	-17.83	peak
		26.10	18.65	44.75	54.00	-9.25	average
5	17613.7017	37.10	18.71	55.81	74.00	-18.19	peak
		26.65	18.71	45.36	54.00	-8.64	average
6	17919.3649	37.62	18.34	55.96	74.00	-18.04	peak
		26.56	18.34	44.90	54.00	-9.10	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

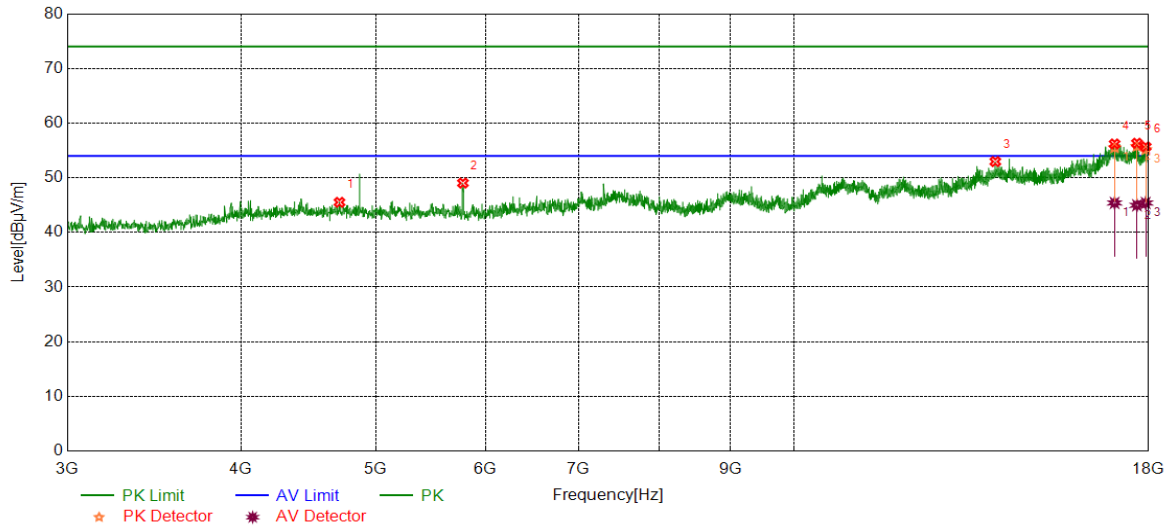


No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	4824.6031	45.03	4.94	49.97	74.00	-24.03	peak
2	5788.4736	45.32	5.39	50.71	74.00	-23.29	peak
3	14033.8792	37.21	15.50	52.71	74.00	-21.29	peak
4	16961.1201	37.31	19.77	57.08	74.00	-16.92	peak
		25.79	19.77	45.56	54.00	-8.44	average
5	17606.2008	38.05	18.72	56.77	74.00	-17.23	peak
		26.69	18.72	45.41	54.00	-8.59	average
6	17998.1248	37.41	18.32	55.73	74.00	-18.27	peak
		26.33	18.32	44.65	54.00	-9.35	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

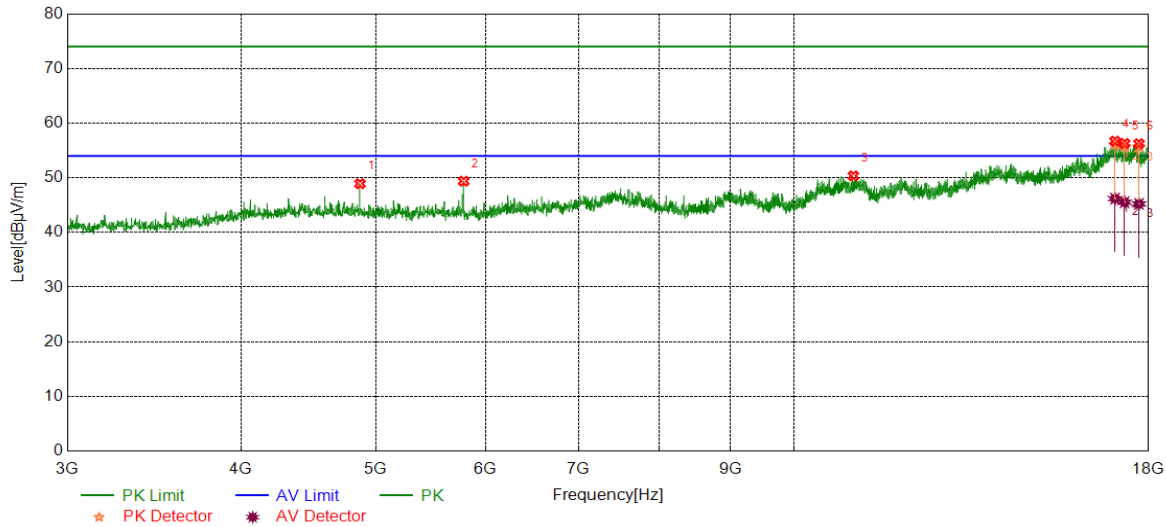


No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	4710.2138	40.51	5.00	45.51	74.00	-28.49	peak
2	5779.0974	43.69	5.34	49.03	74.00	-24.97	peak
3	13962.6203	37.95	15.01	52.96	74.00	-21.04	peak
4	17013.6267	37.21	18.98	56.19	74.00	-17.81	peak
		26.42	18.98	45.40	54.00	-8.60	average
5	17654.9569	37.62	18.70	56.32	74.00	-17.68	peak
		26.26	18.70	44.96	54.00	-9.04	average
6	17911.8640	37.37	18.31	55.68	74.00	-18.32	peak
		27.08	18.31	45.39	54.00	-8.61	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

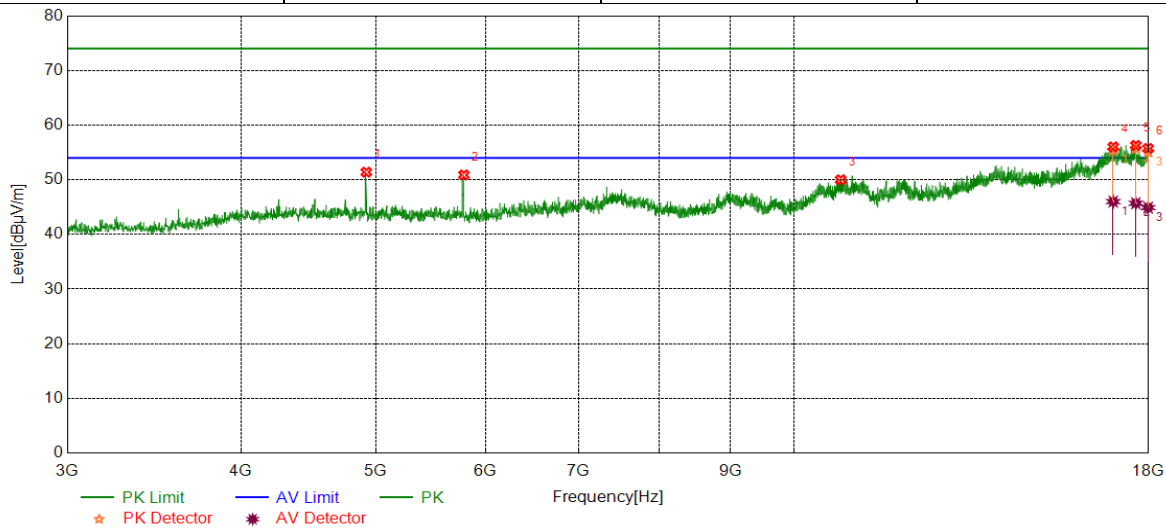


No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	4873.3592	44.06	4.86	48.92	74.00	-25.08	peak
2	5786.5983	44.00	5.38	49.38	74.00	-24.62	peak
3	11035.3794	37.85	12.51	50.36	74.00	-23.64	peak
4	17024.8781	37.32	19.38	56.70	74.00	-17.30	peak
		26.80	19.38	46.18	54.00	-7.82	average
5	17296.7871	37.78	18.50	56.28	74.00	-17.72	peak
		27.03	18.50	45.53	54.00	-8.47	average
6	17714.9644	37.90	18.33	56.23	74.00	-17.77	peak
		26.89	18.33	45.22	54.00	-8.78	average

- Note: 1. Measurement = Reading Level + Correct Factor.
2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
3. 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

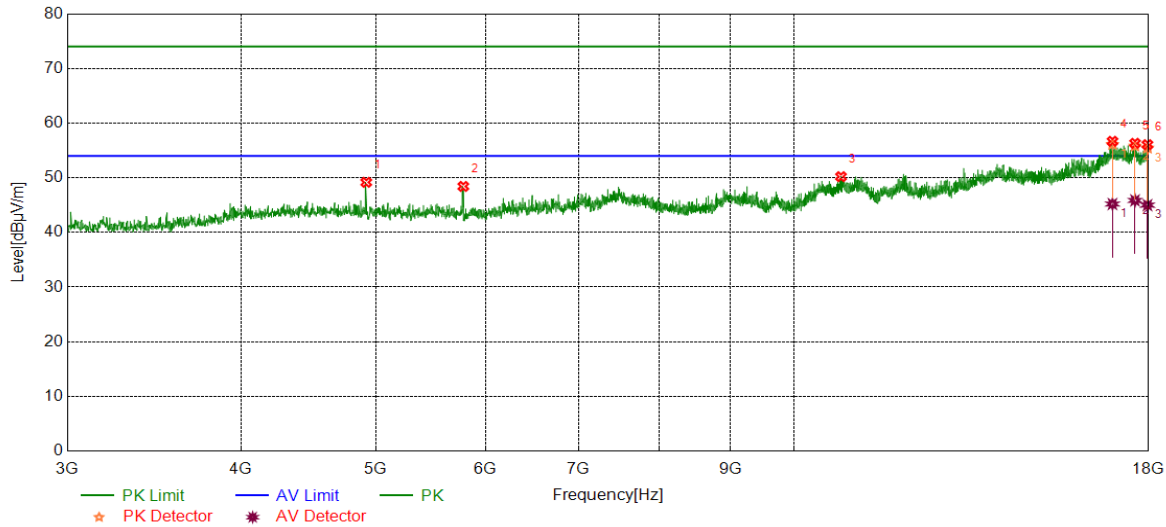


No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	4923.9905	46.32	5.08	51.40	74.00	-22.60	peak
2	5788.4736	45.50	5.39	50.89	74.00	-23.11	peak
3	10806.6008	37.91	12.09	50.00	74.00	-24.00	peak
4	16974.2468	36.29	19.73	56.02	74.00	-17.98	peak
		26.28	19.73	46.01	54.00	-7.99	average
5	17623.0779	37.53	18.76	56.29	74.00	-17.71	peak
		26.95	18.76	45.71	54.00	-8.29	average
6	17984.9981	37.42	18.31	55.73	74.00	-18.27	peak
		26.60	18.31	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
11B	HCH	Vertical	PASS

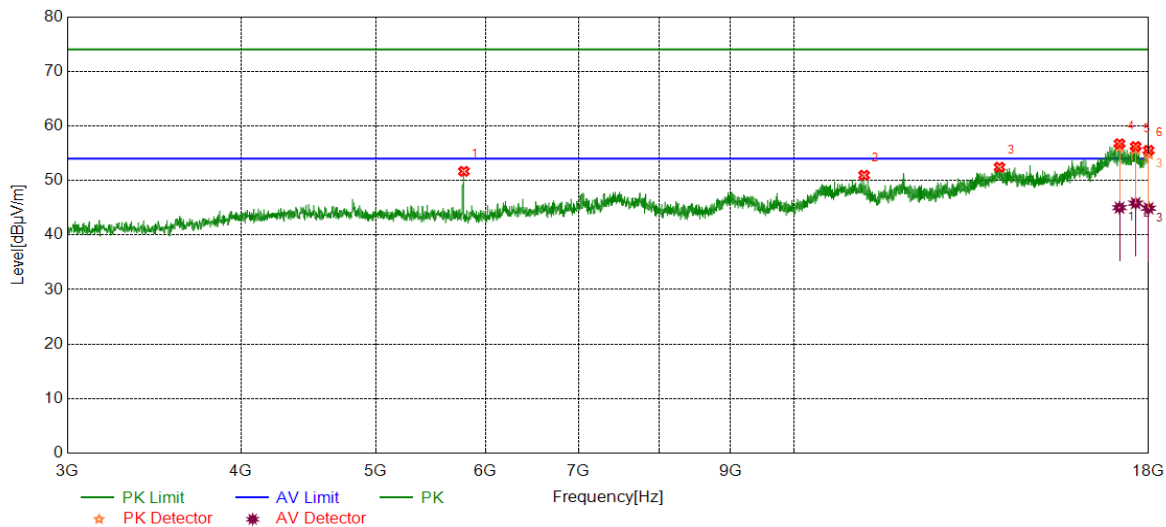


No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	4923.9905	44.09	5.08	49.17	74.00	-24.83	peak
2	5782.8479	43.06	5.36	48.42	74.00	-25.58	peak
3	10812.2265	38.13	12.08	50.21	74.00	-23.79	peak
4	16953.6192	37.26	19.42	56.68	74.00	-17.32	peak
		25.78	19.42	45.20	54.00	-8.80	average
5	17598.6998	37.59	18.72	56.31	74.00	-17.69	peak
		27.14	18.72	45.86	54.00	-8.14	average
6	17966.2458	37.66	18.40	56.06	74.00	-17.94	peak
		26.60	18.40	45.00	54.00	-9.00	average

- Note: 1. Measurement = Reading Level + Correct Factor.
2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.
4. Peak: Peak detector.
5. AVG: VBW refer to section 7.1.
6. For above 3GHz part, filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for HPF losses. The proper operation of the transmitter prior to adding the filter to the measurement chain.
7. Only the worst case emission was recorded, if it complies with the limit, the other emissions deemed to comply with the limit.



Test Mode	Channel	Polarization	Verdict
11G	LCH	Horizontal	PASS

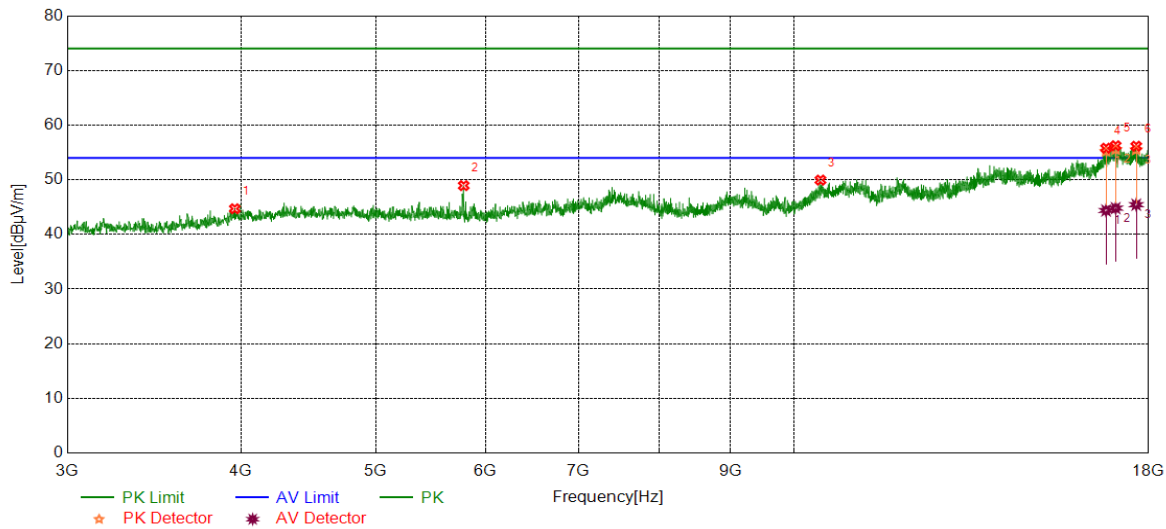


No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	5788.4736	46.28	5.39	51.67	74.00	-22.33	peak
2	11234.1543	38.82	12.14	50.96	74.00	-23.04	peak
3	14060.1325	36.73	15.70	52.43	74.00	-21.57	peak
4	17152.3940	37.73	19.00	56.73	74.00	-17.27	peak
		26.01	19.00	45.01	54.00	-8.99	average
5	17617.4522	37.51	18.71	56.22	74.00	-17.78	peak
		27.12	18.71	45.83	54.00	-8.17	average
6	17998.1248	37.20	18.32	55.52	74.00	-18.48	peak
		26.59	18.32	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
11G	LCH	Vertical	PASS

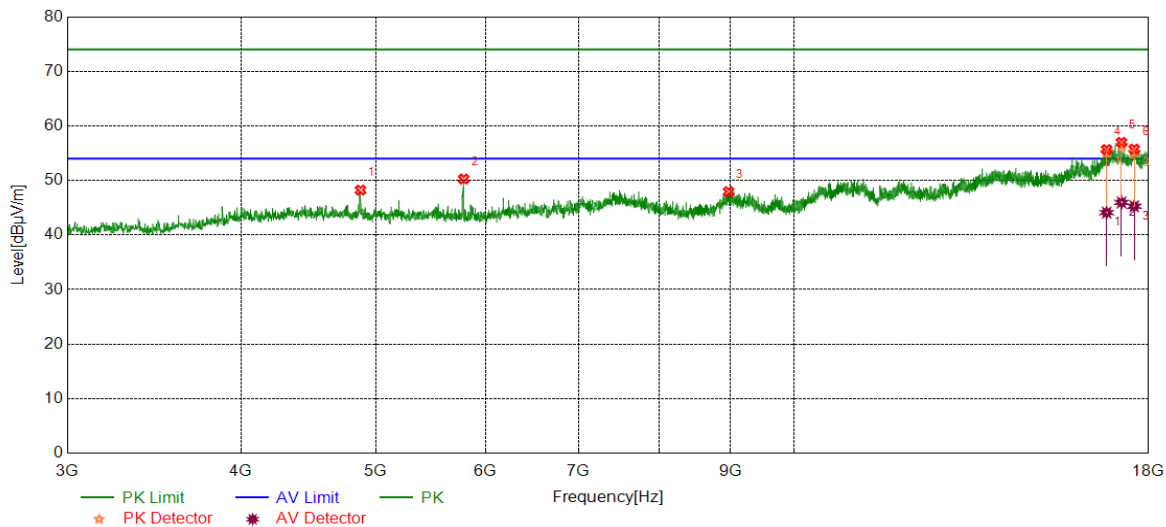


No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	3960.1200	40.74	3.96	44.70	74.00	-29.30	peak
2	5786.5983	43.55	5.38	48.93	74.00	-25.07	peak
3	10450.3063	38.32	11.62	49.94	74.00	-24.06	peak
4	16773.5967	38.09	17.69	55.78	74.00	-18.22	peak
		26.69	17.69	44.38	54.00	-9.62	average
5	17043.6305	36.70	19.53	56.23	74.00	-17.77	peak
		25.28	19.53	44.81	54.00	-9.19	average
6	17634.3293	37.38	18.76	56.14	74.00	-17.86	peak
		26.68	18.76	45.44	54.00	-8.56	average

- Note: 1. Measurement = Reading Level + Correct Factor.
2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.
4. Peak: Peak detector.
5. AVG: VBW refer to section 7.1.
6. For above 3GHz part, filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for HPF losses. The proper operation of the transmitter prior to adding the filter to the measurement chain.
7. Only the worst case emission was recorded, if it complies with the limit, the other emissions deemed to comply with the limit.



Test Mode	Channel	Polarization	Verdict
11G	MCH	Horizontal	PASS

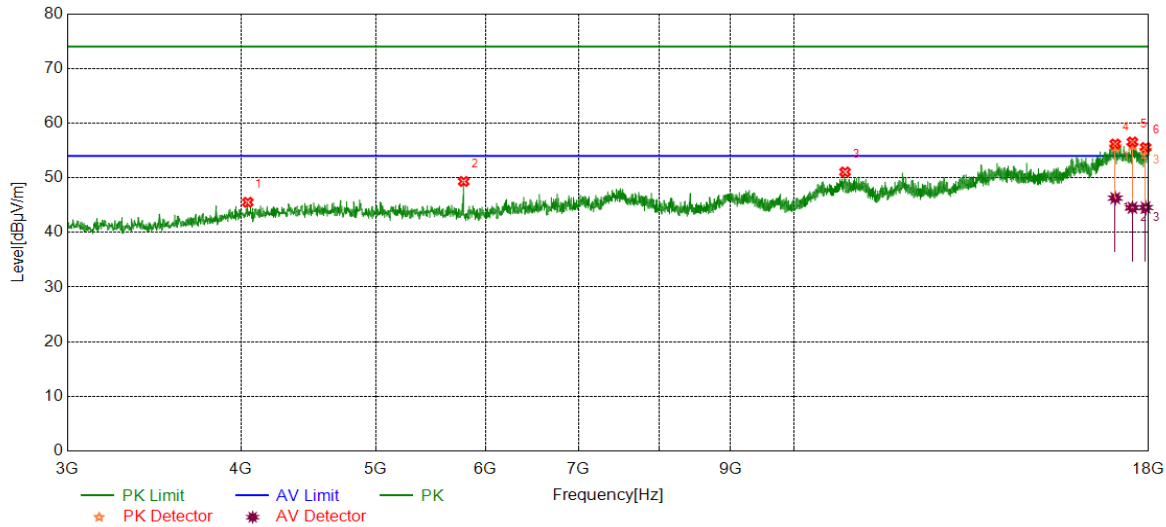


No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	4877.1096	43.19	5.05	48.24	74.00	-25.76	peak
2	5786.5983	44.89	5.38	50.27	74.00	-23.73	peak
3	8974.4968	38.60	9.35	47.95	74.00	-26.05	peak
4	16790.4738	37.98	17.69	55.67	74.00	-18.33	peak
		26.42	17.69	44.11	54.00	-9.89	average
5	17210.5263	38.72	18.27	56.99	74.00	-17.01	peak
		27.71	18.27	45.98	54.00	-8.02	average
6	17576.1970	36.74	19.02	55.76	74.00	-18.24	peak
		26.24	19.02	45.26	54.00	-8.74	average

- Note: 1. Measurement = Reading Level + Correct Factor.
2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.
4. Peak: Peak detector.
5. AVG: VBW refer to section 7.1.
6. For above 3GHz part, filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for HPF losses. The proper operation of the transmitter prior to adding the filter to the measurement chain.
7. Only the worst case emission was recorded, if it complies with the limit, the other emissions deemed to comply with the limit.



Test Mode	Channel	Polarization	Verdict
11G	MCH	Vertical	PASS

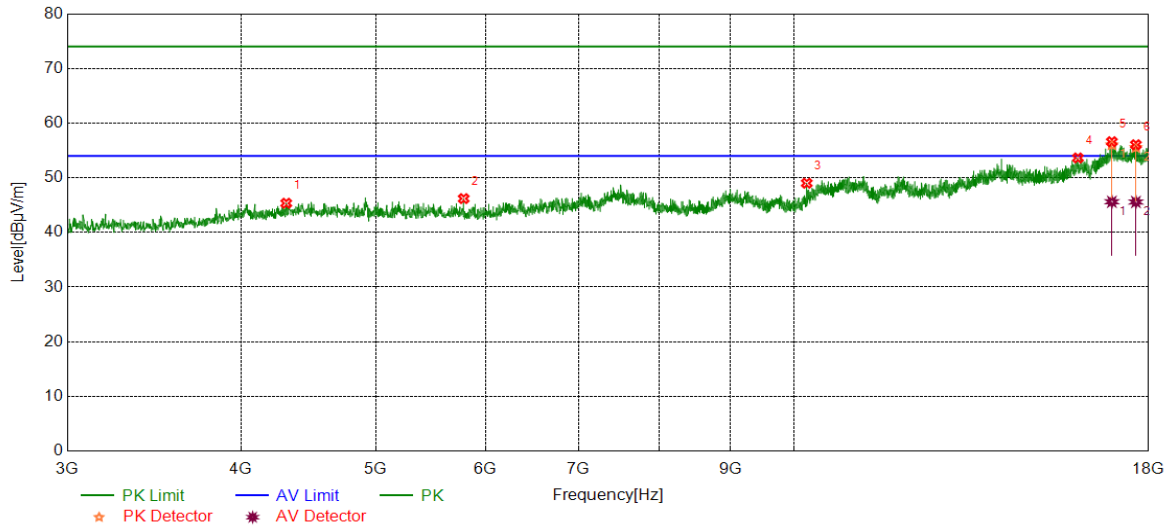


No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	4046.3808	41.10	4.42	45.52	74.00	-28.48	peak
2	5786.5983	43.95	5.38	49.33	74.00	-24.67	peak
3	10885.3607	38.77	12.29	51.06	74.00	-22.94	peak
4	17032.3790	36.68	19.50	56.18	74.00	-17.82	peak
		26.78	19.50	46.28	54.00	-7.72	average
5	17523.6905	38.26	18.29	56.55	74.00	-17.45	peak
		26.23	18.29	44.52	54.00	-9.48	average
6	17909.9887	37.25	18.30	55.55	74.00	-18.45	peak
		26.26	18.30	44.56	54.00	-9.44	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

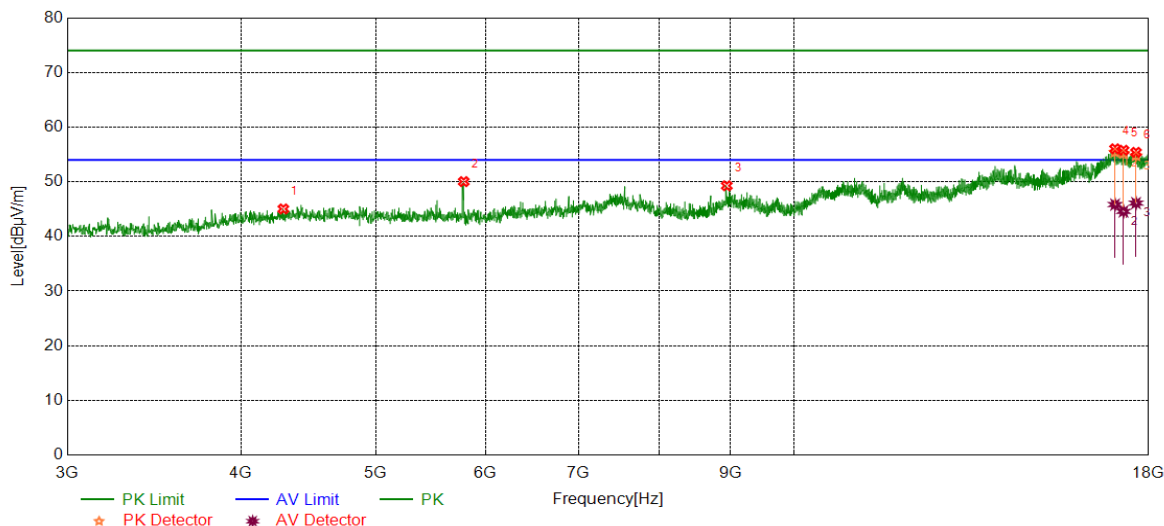


No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	4312.6641	40.68	4.66	45.34	74.00	-28.66	peak
2	5786.5983	40.81	5.38	46.19	74.00	-27.81	peak
3	10215.9020	39.20	9.81	49.01	74.00	-24.99	peak
4	16010.3763	36.78	16.85	53.63	74.00	-20.37	peak
5	16936.7421	37.34	19.26	56.60	74.00	-17.40	peak
		26.35	19.26	45.61	54.00	-8.39	average
6	17624.9531	37.26	18.79	56.05	74.00	-17.95	peak
		26.78	18.79	45.57	54.00	-8.43	average

- Note: 1. Measurement = Reading Level + Correct Factor.
2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.
4. Peak: Peak detector.
5. AVG: VBW refer to section 7.1.
6. For above 3GHz part, filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for HPF losses. The proper operation of the transmitter prior to adding the filter to the measurement chain.
7. Only the worst case emission was recorded, if it complies with the limit, the other emissions deemed to comply with the limit.



Test Mode	Channel	Polarization	Verdict
11G	HCH	Vertical	PASS

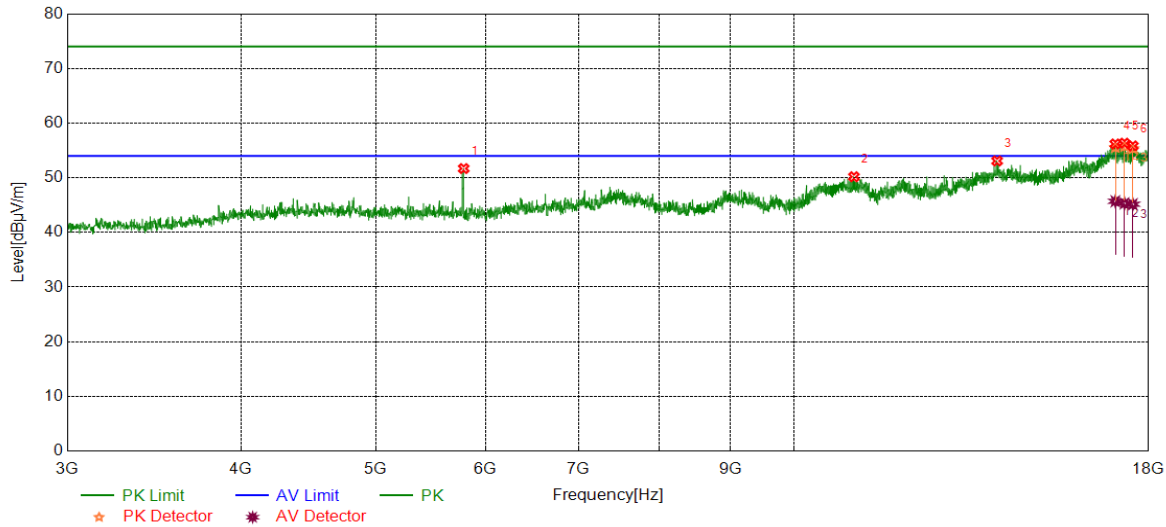


No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	4292.0365	40.33	4.70	45.03	74.00	-28.97	peak
2	5786.5983	44.65	5.38	50.03	74.00	-23.97	peak
3	8948.2435	39.96	9.31	49.27	74.00	-24.73	peak
4	17026.7533	36.61	19.42	56.03	74.00	-17.97	peak
		26.41	19.42	45.83	54.00	-8.17	average
5	17266.7833	37.73	18.04	55.77	74.00	-18.23	peak
		26.54	18.04	44.58	54.00	-9.42	average
6	17628.7036	36.54	18.85	55.39	74.00	-18.61	peak
		27.25	18.85	46.10	54.00	-7.90	average

- Note: 1. Measurement = Reading Level + Correct Factor.
2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
3. 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
11N HT20	LCH	Horizontal	PASS

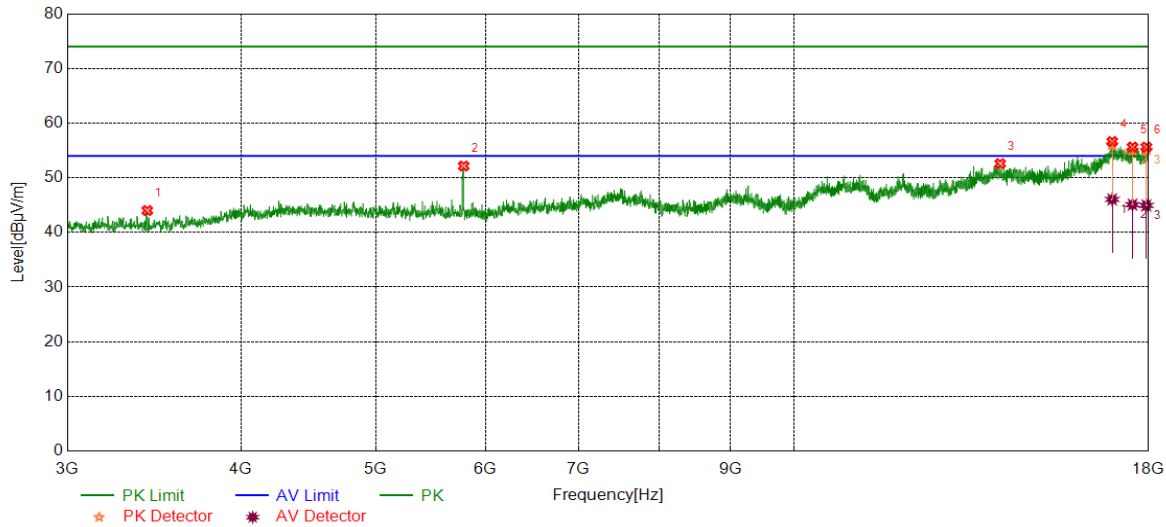


No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	5786.5983	46.31	5.38	51.69	74.00	-22.31	peak
2	11046.6308	37.61	12.58	50.19	74.00	-23.81	peak
3	14003.8755	37.92	15.16	53.08	74.00	-20.92	peak
4	17034.2543	36.69	19.50	56.19	74.00	-17.81	peak
		26.20	19.50	45.70	54.00	-8.30	average
5	17293.0366	37.82	18.52	56.34	74.00	-17.66	peak
		26.80	18.52	45.32	54.00	-8.68	average
6	17534.9419	37.58	18.25	55.83	74.00	-18.17	peak
		26.91	18.25	45.16	54.00	-8.84	average

- Note: 1. Measurement = Reading Level + Correct Factor.
2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
3. 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
11N HT20	LCH	Vertical	PASS

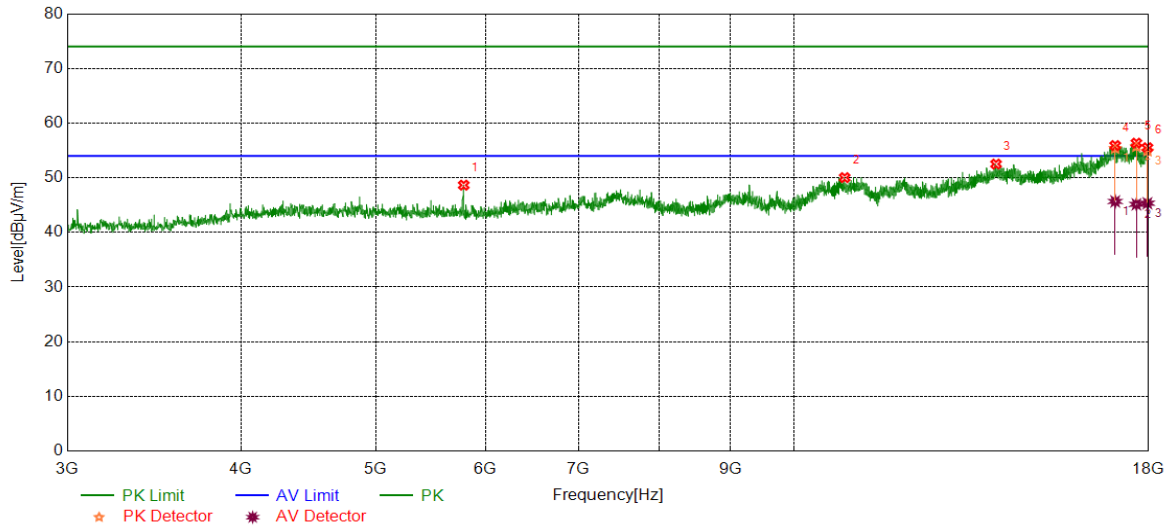


No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	3425.6782	42.12	1.89	44.01	74.00	-29.99	peak
2	5786.5983	46.77	5.38	52.15	74.00	-21.85	peak
3	14075.1344	36.82	15.77	52.59	74.00	-21.41	peak
4	16946.1183	37.33	19.30	56.63	74.00	-17.37	peak
		26.74	19.30	46.04	54.00	-7.96	average
5	17525.5657	37.35	18.27	55.62	74.00	-18.38	peak
		26.82	18.27	45.09	54.00	-8.91	average
6	17934.3668	37.23	18.38	55.61	74.00	-18.39	peak
		26.56	18.38	44.94	54.00	-9.06	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
11N HT20	MCH	Horizontal	PASS

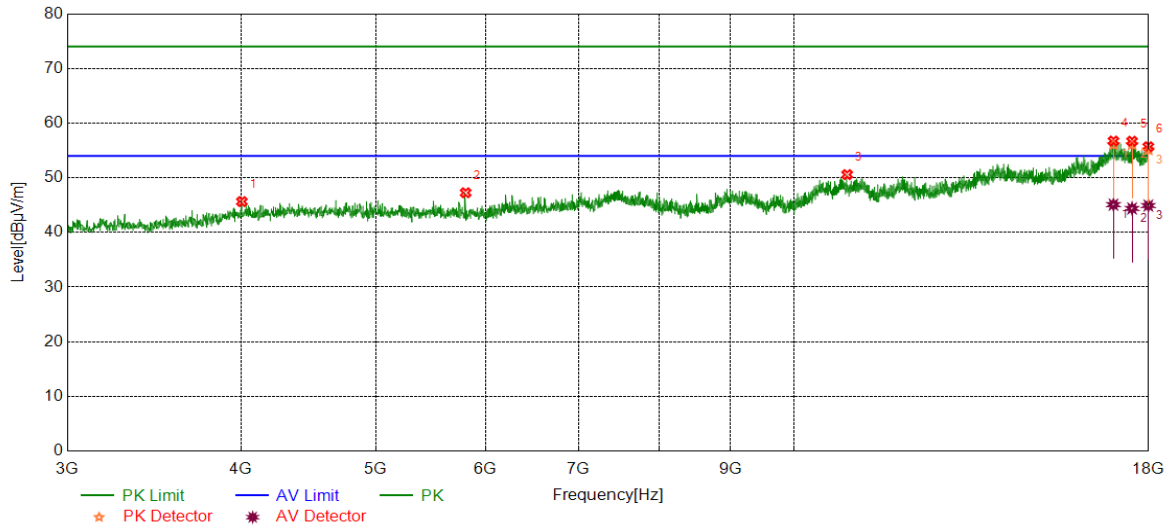


No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	5786.5983	43.27	5.38	48.65	74.00	-25.35	peak
2	10877.8597	37.78	12.25	50.03	74.00	-23.97	peak
3	13979.4974	37.37	15.14	52.51	74.00	-21.49	peak
4	17030.5038	36.40	19.50	55.90	74.00	-18.10	peak
		26.17	19.50	45.67	54.00	-8.33	average
5	17639.9550	37.73	18.61	56.34	74.00	-17.66	peak
		26.53	18.61	45.14	54.00	-8.86	average
6	17964.3705	37.07	18.43	55.50	74.00	-18.50	peak
		26.91	18.43	45.34	54.00	-8.66	average

- Note: 1. Measurement = Reading Level + Correct Factor.
2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.
4. Peak: Peak detector.
5. AVG: VBW refer to section 7.1.
6. For above 3GHz part, filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for HPF losses. The proper operation of the transmitter prior to adding the filter to the measurement chain.
7. Only the worst case emission was recorded, if it complies with the limit, the other emissions deemed to comply with the limit.



Test Mode	Channel	Polarization	Verdict
11N HT20	MCH	Vertical	PASS

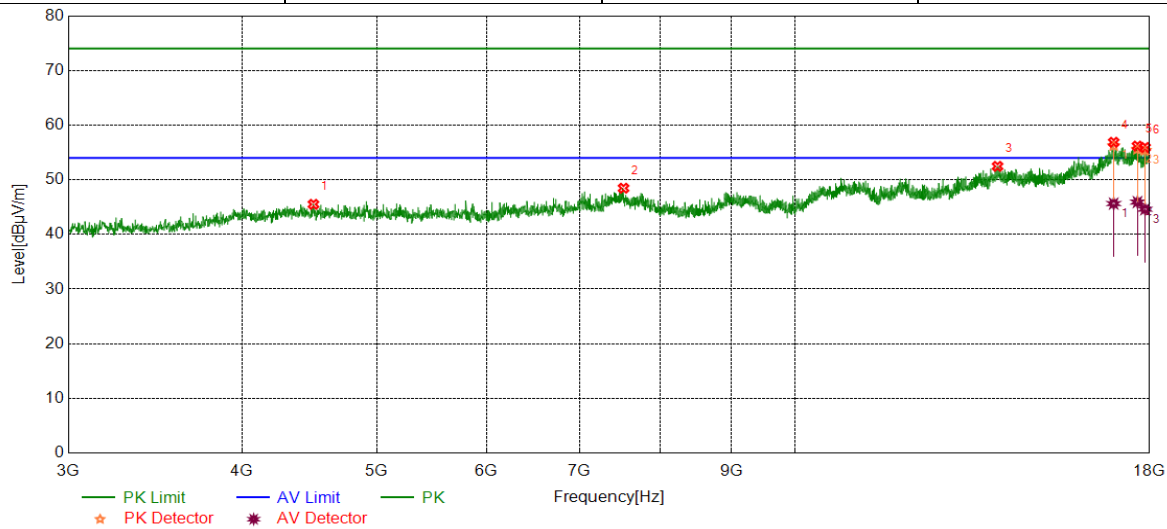


No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	4007.0009	41.46	4.19	45.65	74.00	-28.35	peak
2	5805.3507	42.09	5.17	47.26	74.00	-26.74	peak
3	10922.8654	38.18	12.40	50.58	74.00	-23.42	peak
4	16981.7477	37.33	19.40	56.73	74.00	-17.27	peak
		25.68	19.40	45.08	54.00	-8.92	average
5	17512.4391	38.21	18.48	56.69	74.00	-17.31	peak
		25.90	18.48	44.38	54.00	-9.62	average
6	17990.6238	37.37	18.31	55.68	74.00	-18.32	peak
		26.61	18.31	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. 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
11N HT20	HCH	Horizontal	PASS



No.	Frequency (MHz)	Reading Level (dBuV/m)	Correct Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	4503.9380	40.60	4.91	45.51	74.00	-28.49	peak
2	7528.6911	39.14	9.32	48.46	74.00	-25.54	peak
3	13990.7488	37.34	15.12	52.46	74.00	-21.54	peak
4	16959.2449	37.15	19.72	56.87	74.00	-17.13	peak
		25.92	19.72	45.64	54.00	-8.36	average
5	17641.8302	37.54	18.63	56.17	74.00	-17.83	peak
		27.29	18.63	45.92	54.00	-8.08	average
6	17864.9831	37.42	18.49	55.91	74.00	-18.09	peak
		26.12	18.49	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. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

4. Peak: Peak detector.

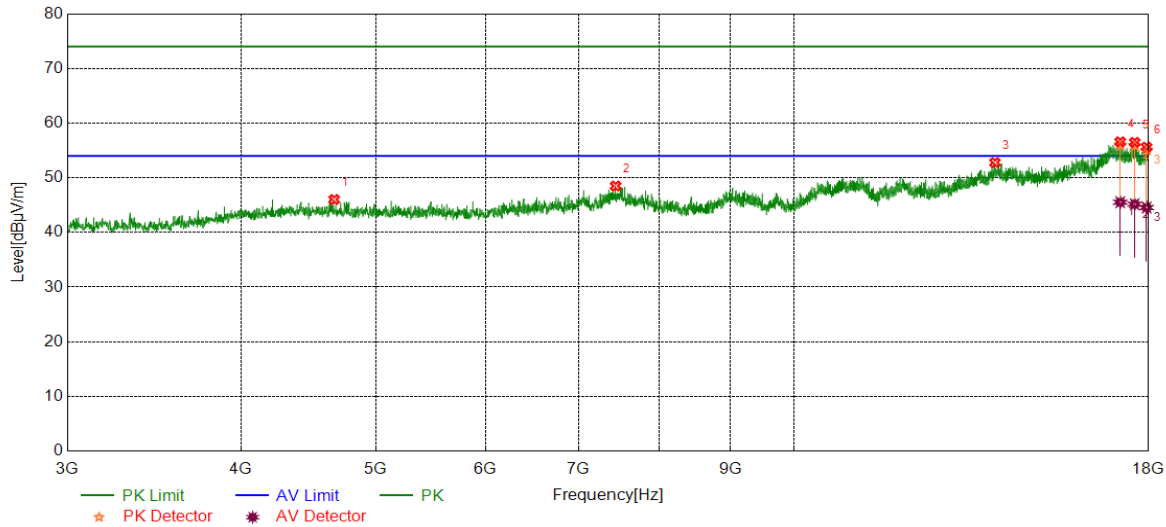
5. AVG: VBW refer to section 7.1.

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
11N HT20	HCH	Vertical	PASS

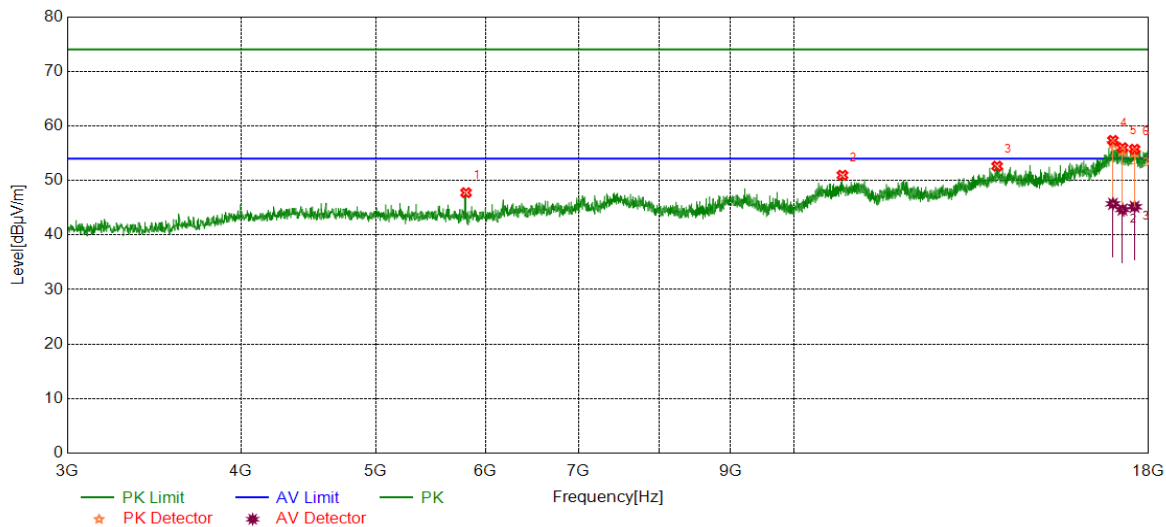


No.	Frequency (MHz)	Reading Level (dBuV/m)	Correct Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	4668.9586	40.94	5.08	46.02	74.00	-27.98	peak
2	7442.4303	39.34	9.15	48.49	74.00	-25.51	peak
3	13955.1194	37.78	15.00	52.78	74.00	-21.22	peak
4	17173.0216	38.04	18.54	56.58	74.00	-17.42	peak
		26.99	18.54	45.53	54.00	-8.47	average
5	17589.3237	37.69	18.79	56.48	74.00	-17.52	peak
		26.37	18.79	45.16	54.00	-8.84	average
6	17939.9925	37.23	18.38	55.61	74.00	-18.39	peak
		26.17	18.38	44.55	54.00	-9.45	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
11N HT40	LCH	Horizontal	PASS

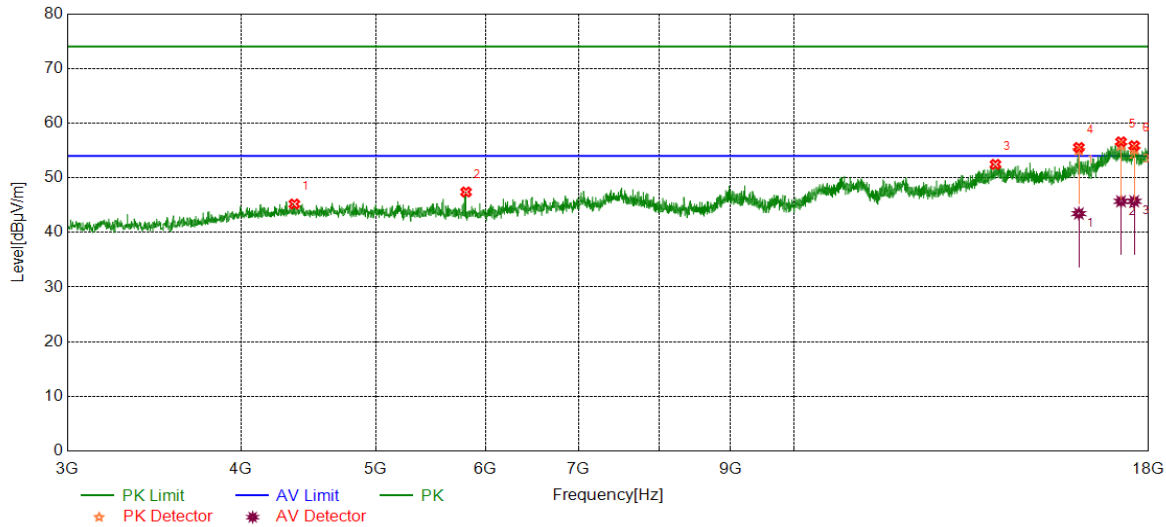


No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	5809.1011	42.70	5.05	47.75	74.00	-26.25	peak
2	10838.4798	38.82	12.14	50.96	74.00	-23.04	peak
3	14003.8755	37.46	15.16	52.62	74.00	-21.38	peak
4	16966.7458	37.49	19.85	57.34	74.00	-16.66	peak
		25.87	19.85	45.72	54.00	-8.28	average
5	17236.7796	37.84	18.16	56.00	74.00	-18.00	peak
		26.50	18.16	44.66	54.00	-9.34	average
6	17587.4484	36.90	18.82	55.72	74.00	-18.28	peak
		26.35	18.82	45.17	54.00	-8.83	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
11N HT40	LCH	Vertical	PASS

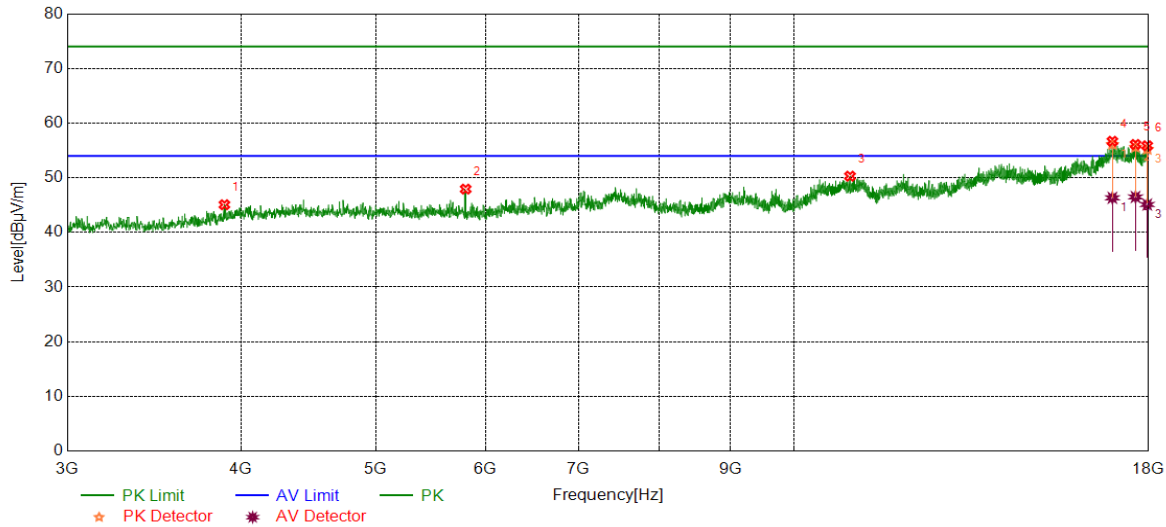


No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	4370.7964	40.46	4.74	45.20	74.00	-28.80	peak
2	5809.1011	42.35	5.05	47.40	74.00	-26.60	peak
3	13966.3708	37.44	15.01	52.45	74.00	-21.55	peak
4	16034.7543	39.48	16.07	55.55	74.00	-18.45	peak
		27.38	16.07	43.45	54.00	-10.55	average
5	17195.5244	37.83	18.75	56.58	74.00	-17.42	peak
		26.95	18.75	45.70	54.00	-8.30	average
6	17576.1970	36.84	19.02	55.86	74.00	-18.14	peak
		26.69	19.02	45.71	54.00	-8.29	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
11N HT40	MCH	Horizontal	PASS

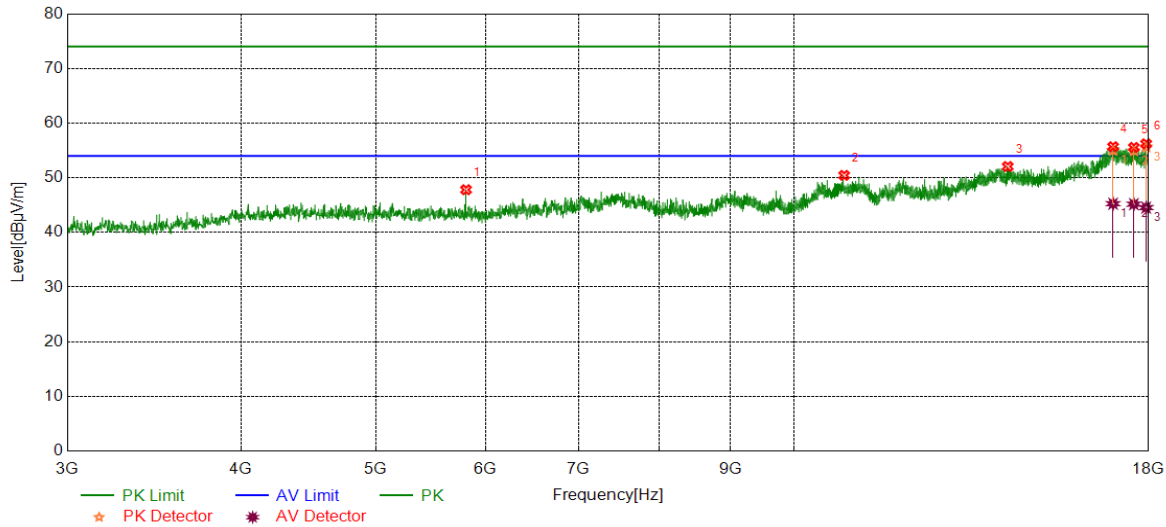


No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	3892.6116	41.37	3.70	45.07	74.00	-28.93	peak
2	5805.3507	42.76	5.17	47.93	74.00	-26.07	peak
3	10975.3719	37.74	12.55	50.29	74.00	-23.71	peak
4	16951.7440	37.36	19.32	56.68	74.00	-17.32	peak
		27.01	19.32	46.33	54.00	-7.67	average
5	17613.7017	37.39	18.71	56.10	74.00	-17.90	peak
		27.78	18.71	46.49	54.00	-7.51	average
6	17958.7448	37.38	18.48	55.86	74.00	-18.14	peak
		26.63	18.48	45.11	54.00	-8.89	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
11N HT40	MCH	Vertical	PASS

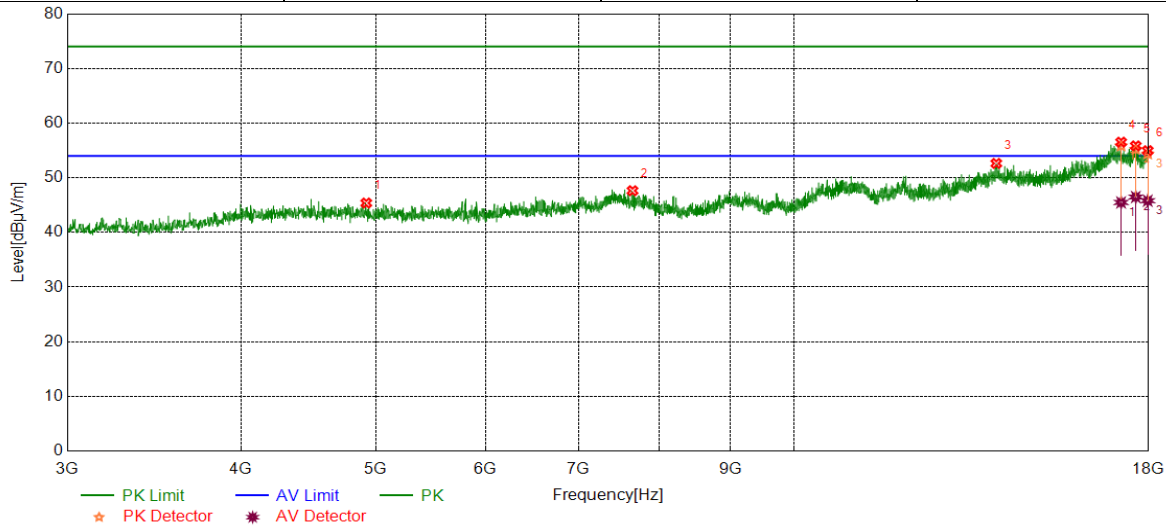


No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	5809.1011	42.76	5.05	47.81	74.00	-26.19	peak
2	10868.4836	38.25	12.19	50.44	74.00	-23.56	peak
3	14253.2817	36.90	15.16	52.06	74.00	-21.94	peak
4	16970.4963	35.81	19.88	55.69	74.00	-18.31	peak
		25.37	19.88	45.25	54.00	-8.75	average
5	17564.9456	36.55	19.01	55.56	74.00	-18.44	peak
		26.16	19.01	45.17	54.00	-8.83	average
6	17926.8659	37.84	18.37	56.21	74.00	-17.79	peak
		26.17	18.37	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
11N HT40	HCH	Horizontal	PASS

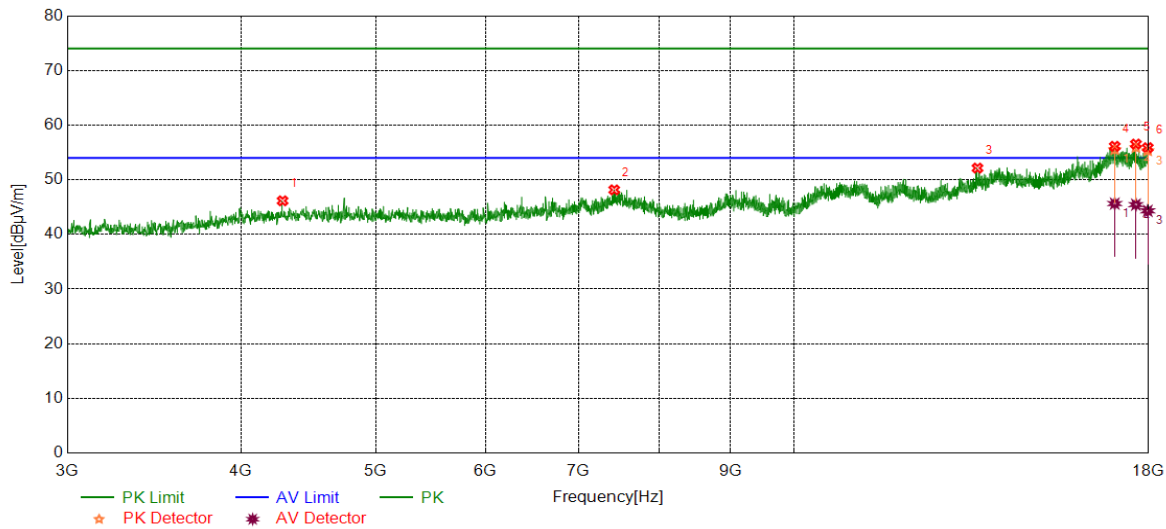


No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	4923.9905	40.30	5.08	45.38	74.00	-28.62	peak
2	7654.3318	38.92	8.71	47.63	74.00	-26.37	peak
3	13985.1231	37.50	15.13	52.63	74.00	-21.37	peak
4	17197.3997	37.78	18.74	56.52	74.00	-17.48	peak
		26.75	18.74	45.49	54.00	-8.51	average
5	17621.2027	37.10	18.73	55.83	74.00	-18.17	peak
		27.75	18.73	46.48	54.00	-7.52	average
6	17973.7467	36.62	18.34	54.96	74.00	-19.04	peak
		27.47	18.34	45.81	54.00	-8.19	average

- Note: 1. Measurement = Reading Level + Correct Factor.
2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.
4. Peak: Peak detector.
5. AVG: VBW refer to section 7.1.
6. For above 3GHz part, filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for HPF losses. The proper operation of the transmitter prior to adding the filter to the measurement chain.
7. Only the worst case emission was recorded, if it complies with the limit, the other emissions deemed to comply with the limit.



Test Mode	Channel	Polarization	Verdict
11N HT40	HCH	Vertical	PASS



No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	4286.4108	41.45	4.70	46.15	74.00	-27.85	peak
2	7425.5532	39.08	9.08	48.16	74.00	-25.84	peak
3	13555.6945	38.50	13.64	52.14	74.00	-21.86	peak
4	17017.3772	36.97	19.15	56.12	74.00	-17.88	peak
		26.49	19.15	45.64	54.00	-8.36	average
5	17624.9531	37.74	18.79	56.53	74.00	-17.47	peak
		26.66	18.79	45.45	54.00	-8.55	average
6	17973.7467	37.53	18.34	55.87	74.00	-18.13	peak
		25.98	18.34	44.32	54.00	-9.68	average

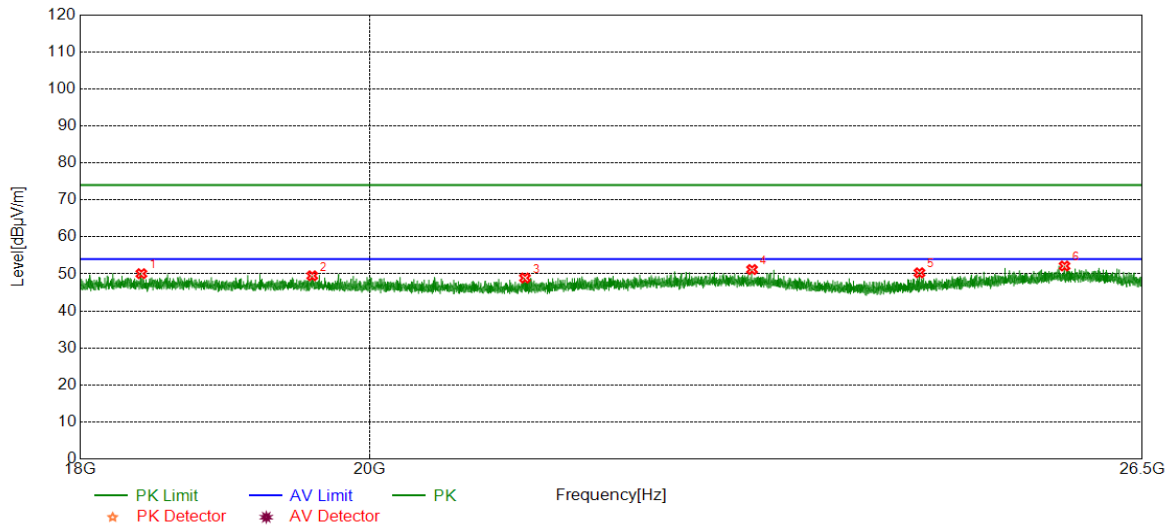
- Note: 1. Measurement = Reading Level + Correct Factor.
2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.
4. Peak: Peak detector.
5. AVG: VBW refer to section 7.1.
6. For above 3GHz part, filter losses were 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
11N HT20	LCH	Horizontal	PASS

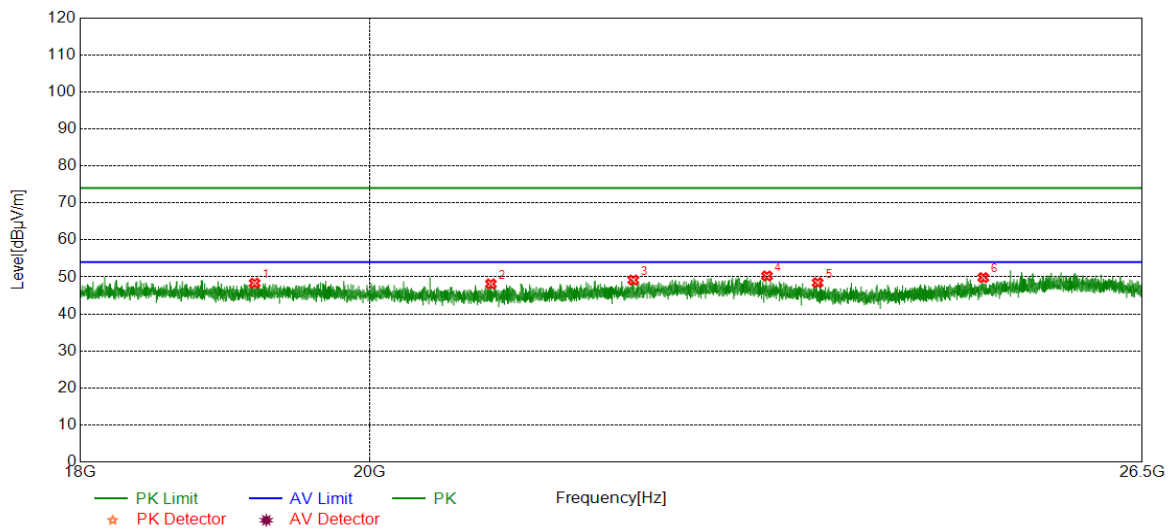


No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	18404.6405	51.05	-0.97	50.08	74.00	-23.92	peak
2	19586.2586	50.21	-0.70	49.51	74.00	-24.49	peak
3	21164.8665	49.76	-0.85	48.91	74.00	-25.09	peak
4	22989.9990	49.97	1.23	51.20	74.00	-22.80	peak
5	24435.9936	50.97	-0.66	50.31	74.00	-23.69	peak
6	25762.1262	50.87	1.28	52.15	74.00	-21.85	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
11N HT20	LCH	Vertical	PASS



No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	19179.9180	49.30	-0.98	48.32	74.00	-25.68	peak
2	20903.8904	49.07	-0.94	48.13	74.00	-25.87	peak
3	22016.6517	48.98	0.19	49.17	74.00	-24.83	peak
4	23115.8116	49.35	0.92	50.27	74.00	-23.73	peak
5	23545.9546	48.69	-0.24	48.45	74.00	-25.55	peak
6	25010.6511	49.79	0.04	49.83	74.00	-24.17	peak

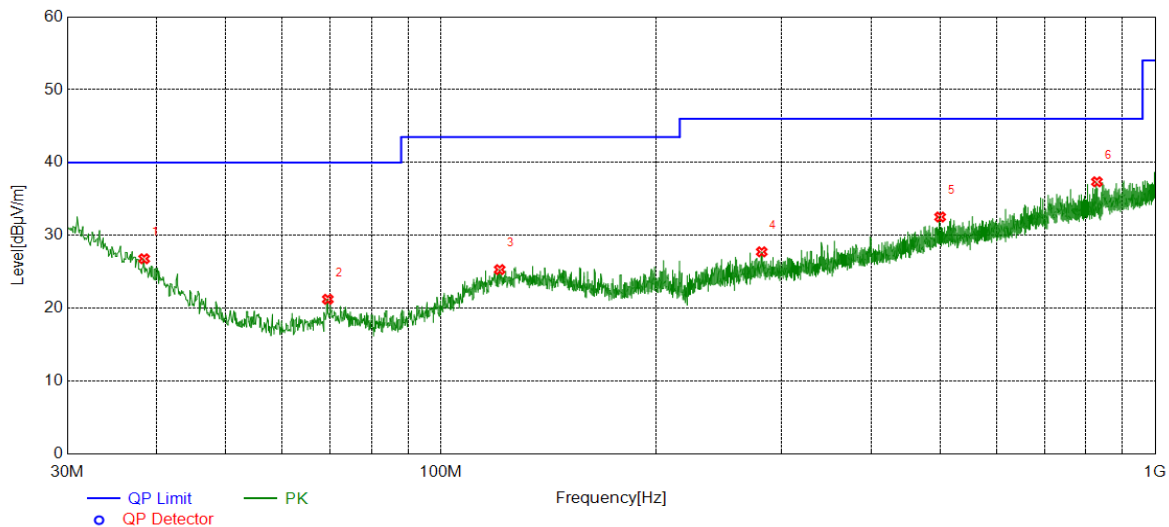
Note: 1.If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
2. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.
3. Measurement = Reading Level + Correct Factor.



Part IV: 30MHz~1GHz

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

Test Mode	Channel	Polarization	Verdict
11N HT20	LCH	Horizontal	PASS

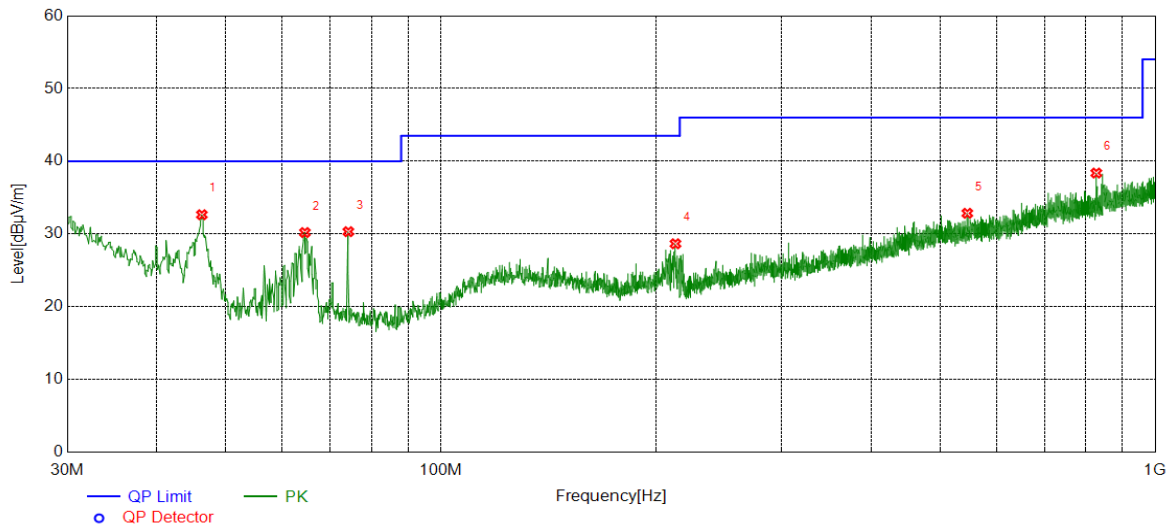


No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	38.4398	5.02	21.78	26.80	40.00	-13.20	peak
2	69.4829	6.33	14.91	21.24	40.00	-18.76	peak
3	120.8981	4.74	20.57	25.31	43.50	-18.19	peak
4	281.3521	6.94	20.81	27.75	46.00	-18.25	peak
5	500.0120	6.63	25.90	32.53	46.00	-13.47	peak
6	828.7779	7.38	29.98	37.36	46.00	-8.64	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
11N HT20	LCH	Vertical	PASS



No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	46.2976	15.70	16.95	32.65	40.00	-7.35	peak
2	64.5355	15.68	14.52	30.20	40.00	-9.80	peak
3	74.2364	15.55	14.77	30.32	40.00	-9.68	peak
4	213.0573	10.18	18.48	28.66	43.50	-14.84	peak
5	545.8006	6.63	26.22	32.85	46.00	-13.15	peak
6	827.1287	8.41	29.97	38.38	46.00	-7.62	peak

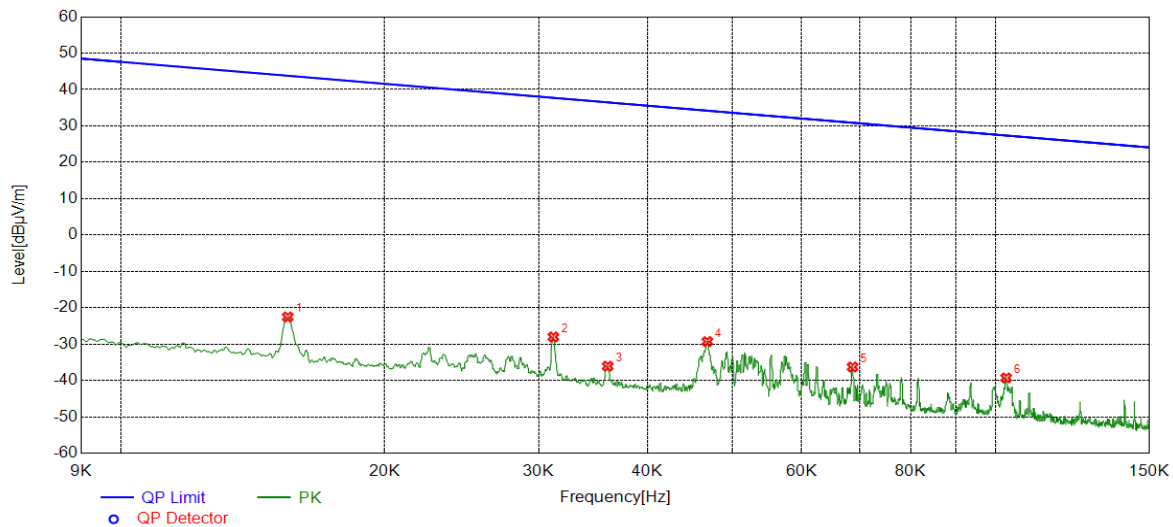
Note: 1. If Peak Result complies with QP limit, QP Result is deemed to comply with QP limit.
2. Test setup: RBW: 120 kHz, VBW: 300 kHz, Sweep time: auto.
3. Measurement = Reading Level + Correct Factor.



Part V: 9KHz~30MHz

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

Test Mode	Channel	Frequency Range	Verdict
11N HT20	LCH	9KHz~150KHz	PASS

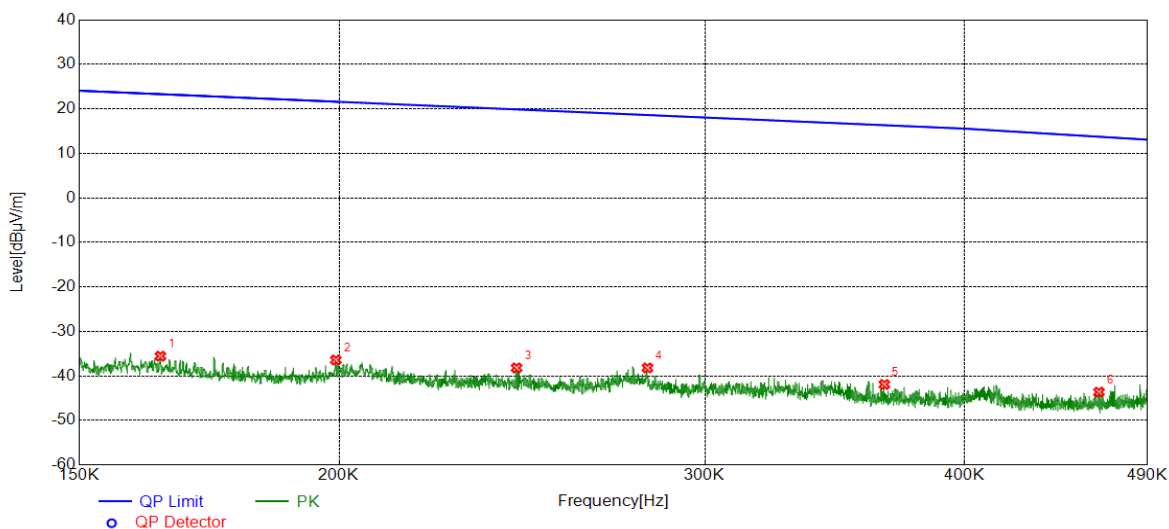


No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	0.0155	38.34	-60.88	-22.54	43.80	-66.34	peak
2	0.0312	32.78	-60.81	-28.03	37.72	-65.75	peak
3	0.0360	24.78	-60.85	-36.07	36.47	-72.54	peak
4	0.0468	31.60	-60.92	-29.32	34.19	-63.51	peak
5	0.0686	24.95	-61.24	-36.29	30.87	-67.16	peak
6	0.1028	21.37	-60.67	-39.30	27.36	-66.66	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
11N HT20	LCH	150KHz~490Hz	PASS

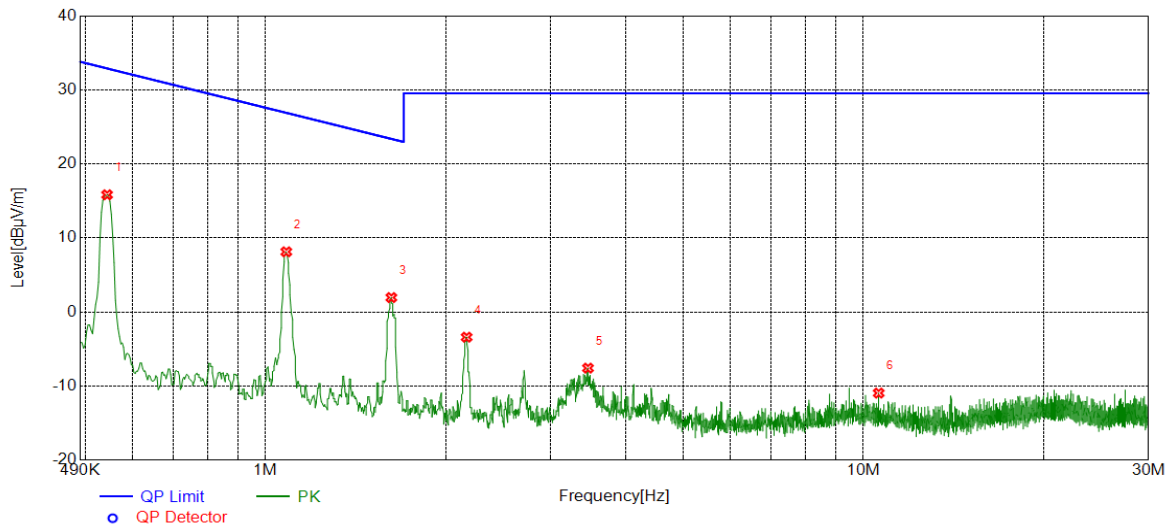


No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	0.1641	25.60	-61.16	-35.56	23.30	-58.86	peak
2	0.1993	24.57	-60.99	-36.42	21.61	-58.03	peak
3	0.2435	22.56	-60.76	-38.20	19.87	-58.07	peak
4	0.2815	22.50	-60.70	-38.20	18.61	-56.81	peak
5	0.3660	18.71	-60.63	-41.92	16.33	-58.25	peak
6	0.4643	16.92	-60.55	-43.63	13.74	-57.37	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
11N HT20	LCH	490KHz~30MHz	PASS



No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	0.5431	36.37	-20.54	15.83	32.91	-17.08	peak
2	1.0832	28.42	-20.29	8.13	26.91	-18.78	peak
3	1.6233	22.16	-20.21	1.95	23.39	-21.44	peak
4	2.1693	16.80	-20.20	-3.40	29.54	-32.94	peak
5	3.4620	12.64	-20.22	-7.58	29.54	-37.12	peak
6	10.6070	7.89	-18.84	-10.95	29.54	-40.49	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

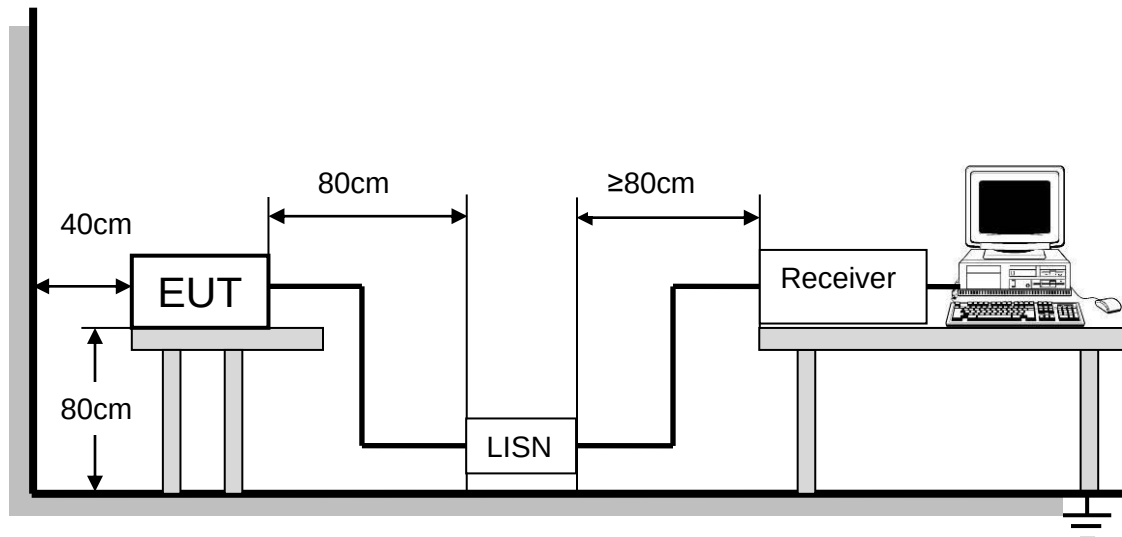
8. AC POWER LINE CONDUCTED EMISSIONS

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

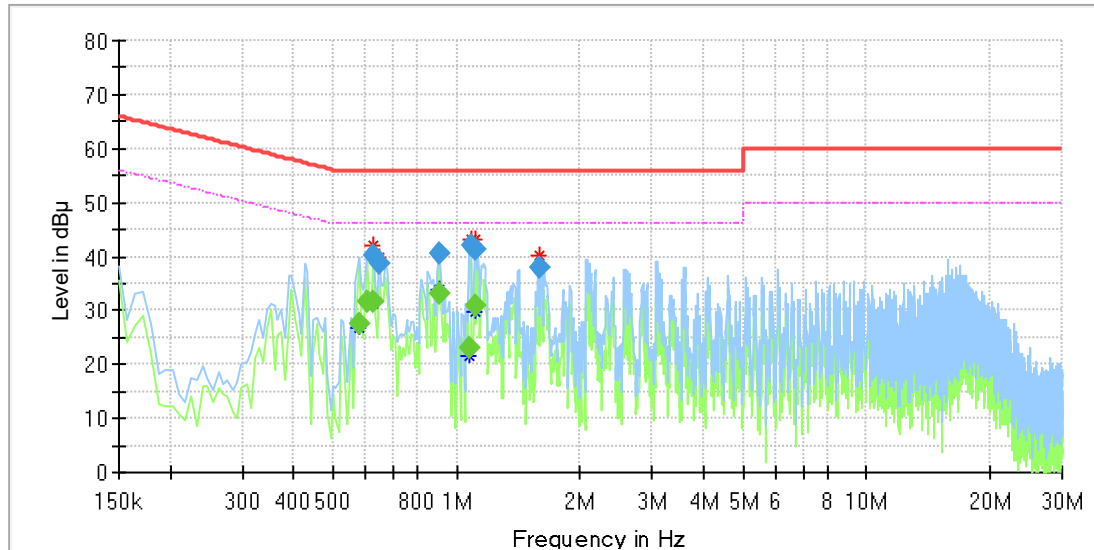


The EUT is put on a table of non-conducting material that is 80cm high. The vertical conducting wall of shielding is located 40cm to the rear of the EUT. The power line of the EUT is connected to the AC mains through a Artificial Mains Network (A.M.N.). A EMI Measurement Receiver (R&S Test Receiver ESR3)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

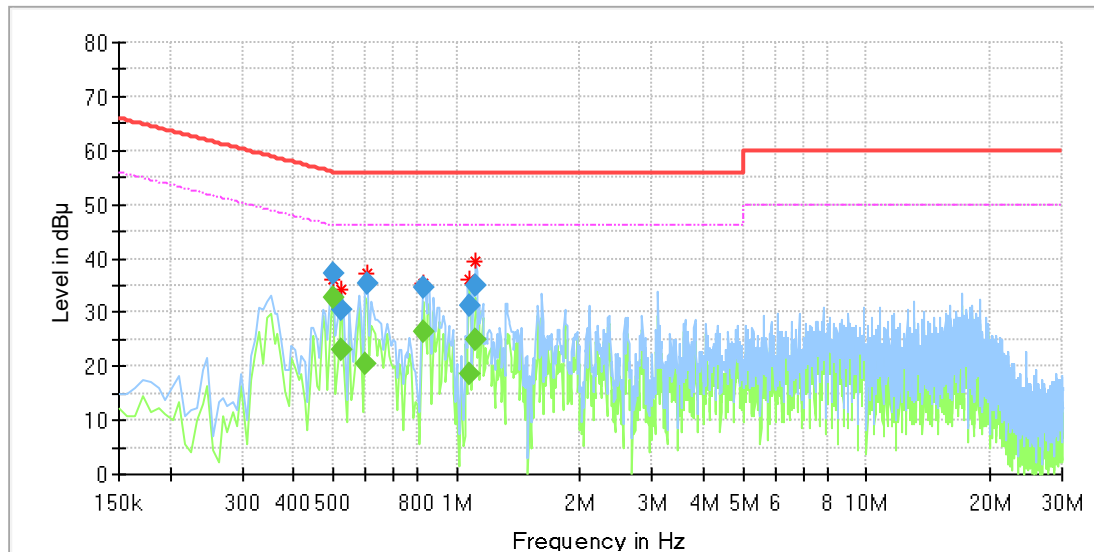


Final Result

Frequency (MHz)	QuasiPeak (dBμV)	Average (dBμV)	Limit (dBμV)	Margin (dB)	Meas. Time (ms)	Bandwidth (kHz)	Line	Filter	Corr. (dB)
0.575363	---	27.53	46.00	18.47	1000.0	9.000	L1	OFF	9.7
0.605213	---	31.66	46.00	14.34	1000.0	9.000	L1	OFF	9.6
0.627600	---	31.45	46.00	14.55	1000.0	9.000	L1	OFF	9.6
0.627600	40.35	---	56.00	15.65	1000.0	9.000	L1	OFF	9.6
0.649988	38.78	---	56.00	17.22	1000.0	9.000	L1	OFF	9.6
0.911175	40.62	---	56.00	15.38	1000.0	9.000	L1	OFF	9.7
0.911175	---	32.95	46.00	13.05	1000.0	9.000	L1	OFF	9.7
1.075350	---	23.01	46.00	22.99	1000.0	9.000	L1	OFF	9.6
1.082813	42.11	---	56.00	13.89	1000.0	9.000	L1	OFF	9.6
1.105200	41.23	---	56.00	14.77	1000.0	9.000	L1	OFF	9.6
1.105200	---	30.72	46.00	15.28	1000.0	9.000	L1	OFF	9.6
1.590263	38.12	---	56.00	17.88	1000.0	9.000	L1	OFF	9.6

- Note: 1. If QP Result complies with AV limit, AV Result is deemed to comply with AV limit.
2. Test setup: RBW: 200 Hz (9 kHz—150 kHz), 9 kHz (150 kHz—30 MHz).
3. Step size: 80Hz (0.009MHz-0.15MHz), 4 kHz (0.15MHz-30MHz), Scan time: auto.
4. The extension cord/outlet strip was calibrated with the LISN as required by ANSI C63.10:2013 Clause 6.2.2.
5. Pre-testing all test modes and channels, and find the LCH of 11N HT20 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)
0.500738	---	32.88	46.00	13.12	1000.0	9.000	N	OFF	9.6
0.500738	37.16	---	56.00	18.84	1000.0	9.000	N	OFF	9.6
0.523125	---	23.00	46.00	23.00	1000.0	9.000	N	OFF	9.6
0.523125	30.52	---	56.00	25.48	1000.0	9.000	N	OFF	9.6
0.597750	---	20.39	46.00	25.61	1000.0	9.000	N	OFF	9.6
0.605213	35.35	---	56.00	20.65	1000.0	9.000	N	OFF	9.6
0.829088	34.73	---	56.00	21.27	1000.0	9.000	N	OFF	9.5
0.829088	---	26.24	46.00	19.76	1000.0	9.000	N	OFF	9.5
1.075350	31.21	---	56.00	24.79	1000.0	9.000	N	OFF	9.7
1.075350	---	18.78	46.00	27.22	1000.0	9.000	N	OFF	9.7
1.112663	---	25.11	46.00	20.89	1000.0	9.000	N	OFF	9.7
1.112663	34.79	---	56.00	21.21	1000.0	9.000	N	OFF	9.7

- Note: 1. If QP Result complies with AV limit, AV Result is deemed to comply with AV limit.
2. Test setup: RBW: 200 Hz (9 kHz—150 kHz), 9 kHz (150 kHz—30 MHz).
3. Step size: 80Hz (0.009MHz-0.15MHz), 4 kHz (0.15MHz-30MHz), Scan time: auto.
4. The extension cord/outlet strip was calibrated with the LISN as required by ANSI C63.10:2013 Clause 6.2.2.
5. Pre-testing all test modes and channels, and find the LCH of 11N HT20 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 one shrapnel antenna .

ANTENNA GAIN

The antenna gain of EUT is less than 6 dBi

END OF REPORT