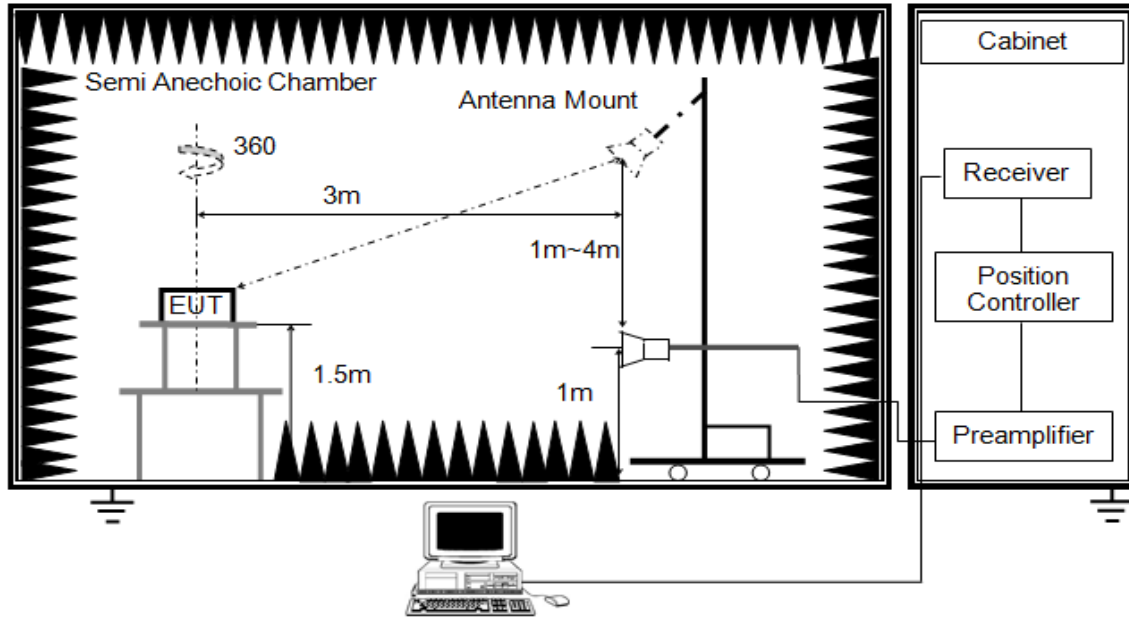


Above 1G

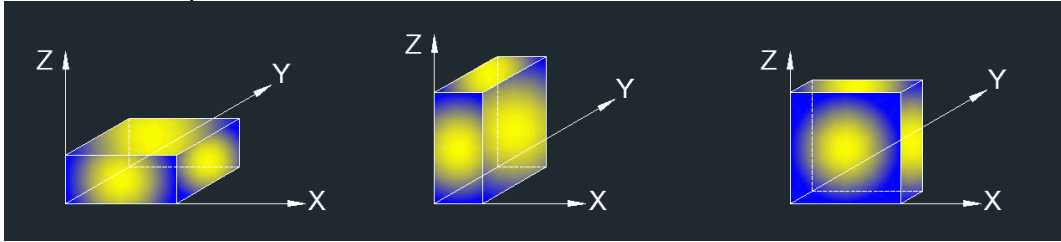


The setting of the spectrum analyser

RBW	1M
VBW	PEAK:3M AVG: See note6
Sweep	Auto
Detector	Peak/Average(10Hz)
Trace	Max hold

1. The testing follows the guidelines in ANSI C63.10-2013.
2. The EUT was arranged to its worst case and then tune the antenna tower (from 1 m to 4 m) and turntable (from 0 degree to 360 degrees) to find the maximum reading. A pre-amp and a high pass filter are used for the test in order to get better signal level. Both horizontal and vertical polarizations of the antenna are set to make the measurement.
3. The EUT was placed on a turntable with 1.5m above ground.
4. The EUT was set 3 meters from the interference receiving antenna, which was mounted on the top of a variable height antenna tower.
5. For measurement above 1GHz, the emission measurement will be measured by the peak detector. This peak level, once corrected, must comply with the limit specified in Section 15.209.
6. For measurements above 1 GHz the resolution bandwidth is set to 1 MHz, then the video bandwidth is set to 3 MHz for peak measurements and 1 MHz resolution bandwidth with set
 - 1) If duty cycle $\geq 98\%$, $VBW \leq RBW/100$, but not less than 10Hz video bandwidth,
 - 2) If duty cycle $< 98\%$, $VBW \geq 1 / T$ with peak detector, max hold to be run for at least 50 traces for average measurements. For the Duty Cycle please refer to clause 7.1.ON TIME AND DUTY CYCLE.
7. For the actual test configuration, please refer to the related item in this test report (Photographs of the Test Configuration)

X axis, Y axis positions:



Note : For all radiated test, EUT in each of two orthogonal axis emissions had been tested, but only the worse case (X axis) data recorded in the report.



7.6.2. TEST ENVIRONMENT

Temperature	22°C	Relative Humidity	56%
Atmosphere Pressure	101kPa	Test Voltage	DC 12V

7.6.3. RESTRICTED BANDEDGE

Test Result Table

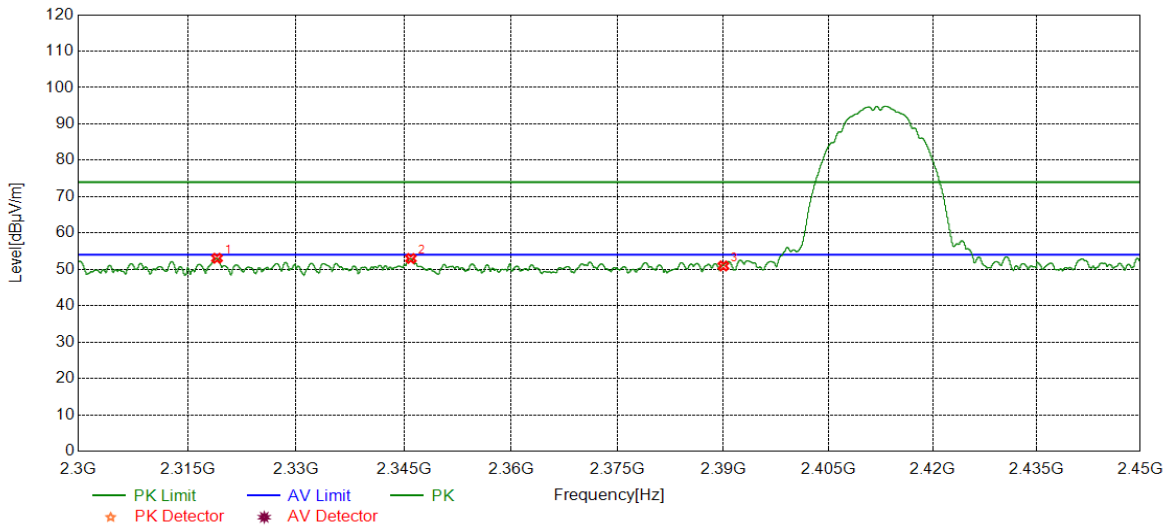
Test Mode	Antenna	Channel	Puw(dBm)	Verdict
11B	Ant 1	LCH	<Limit	PASS
		MCH	<Limit	PASS
		HCH	<Limit	PASS
	Ant 2	LCH	<Limit	PASS
		MCH	<Limit	PASS
		HCH	<Limit	PASS
11G	Ant 1	LCH	<Limit	PASS
		MCH	<Limit	PASS
		HCH	<Limit	PASS
	Ant 2	LCH	<Limit	PASS
		MCH	<Limit	PASS
		HCH	<Limit	PASS
11N HT20 MIMO	Ant 1+2	LCH	<Limit	PASS
		MCH	<Limit	PASS
		HCH	<Limit	PASS
11N HT40 MIMO	Ant 1+2	LCH	<Limit	PASS
		MCH	<Limit	PASS
		HCH	<Limit	PASS



Test Graphs:

Ant 1:

Test Mode	Channel	Polarization	Verdict
11B	LCH	Horizontal	PASS

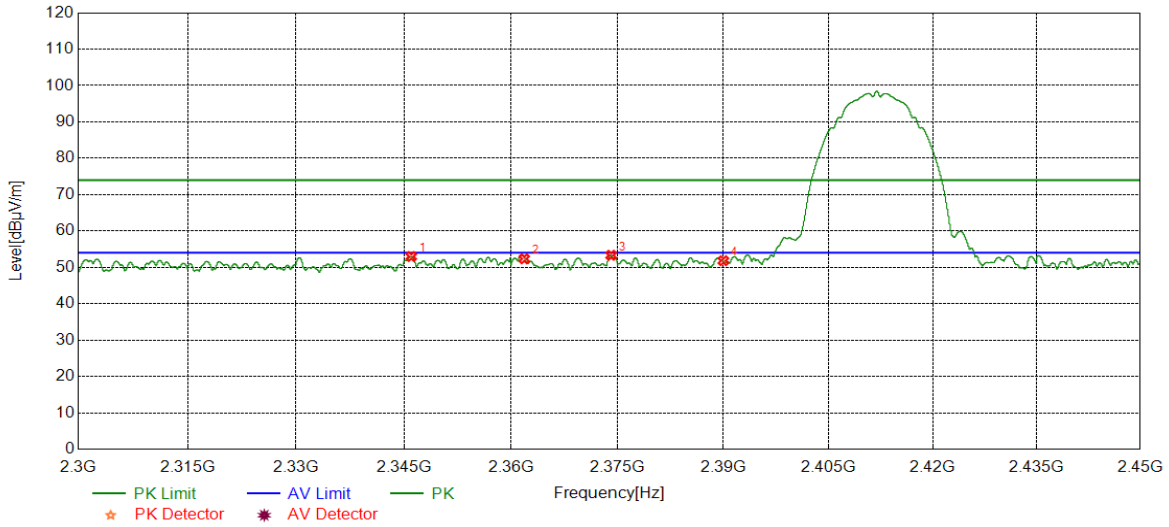


No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	2319.0524	40.06	13.00	53.06	74.00	-20.94	peak
2	2345.9620	39.64	13.35	52.99	74.00	-21.01	peak
3	2390.0000	37.19	13.75	50.94	74.00	-23.06	peak

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



Test Mode	Channel	Polarization	Verdict
11B	LCH	Vertical	PASS

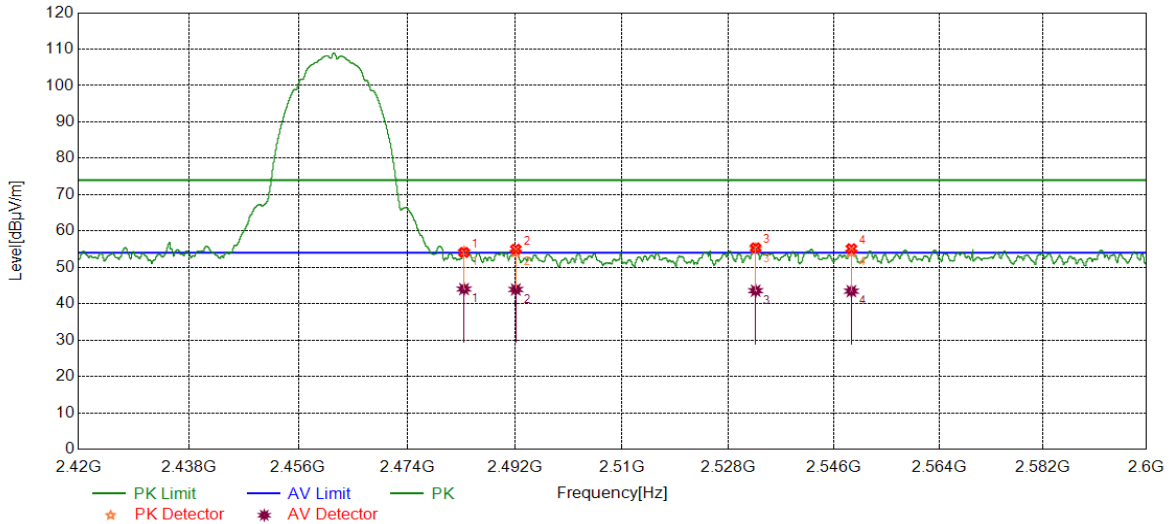


No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	2346.0183	39.63	13.35	52.98	74.00	-21.02	peak
2	2361.8452	38.88	13.47	52.35	74.00	-21.65	peak
3	2374.0905	39.75	13.58	53.33	74.00	-20.67	peak
4	2390.0000	38.08	13.75	51.83	74.00	-22.17	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.
 4. Only the worst case emission was recorded, if it complies with the limit, the other emissions deemed to comply with the limit.



Test Mode	Channel	Polarization	Verdict
11B	HCH	Horizontal	PASS

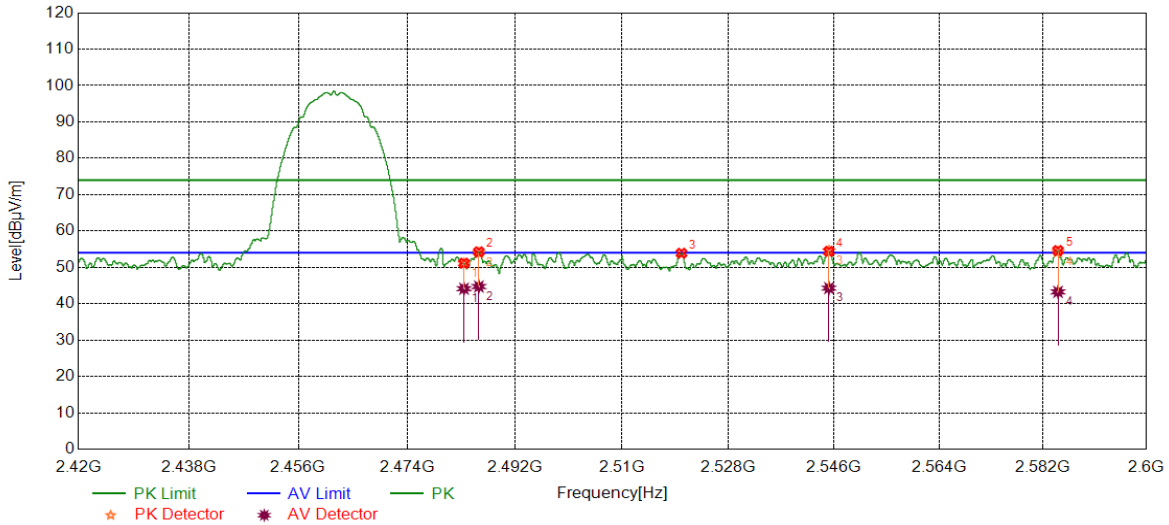


No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	2483.5000	40.74	13.51	54.25	74.00	-19.75	peak
		30.52	13.51	44.03	54.00	-9.97	average
2	2492.1512	40.63	13.59	54.22	74.00	-19.78	peak
		30.33	13.59	43.92	54.00	-10.08	average
3	2532.6193	41.31	13.84	55.15	74.00	-18.85	peak
		29.74	13.84	43.58	54.00	-10.42	average
4	2548.9649	40.23	13.94	54.17	74.00	-19.83	peak
		29.52	13.94	43.46	54.00	-10.54	average

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



Test Mode	Channel	Polarization	Verdict
11B	HCH	Vertical	PASS

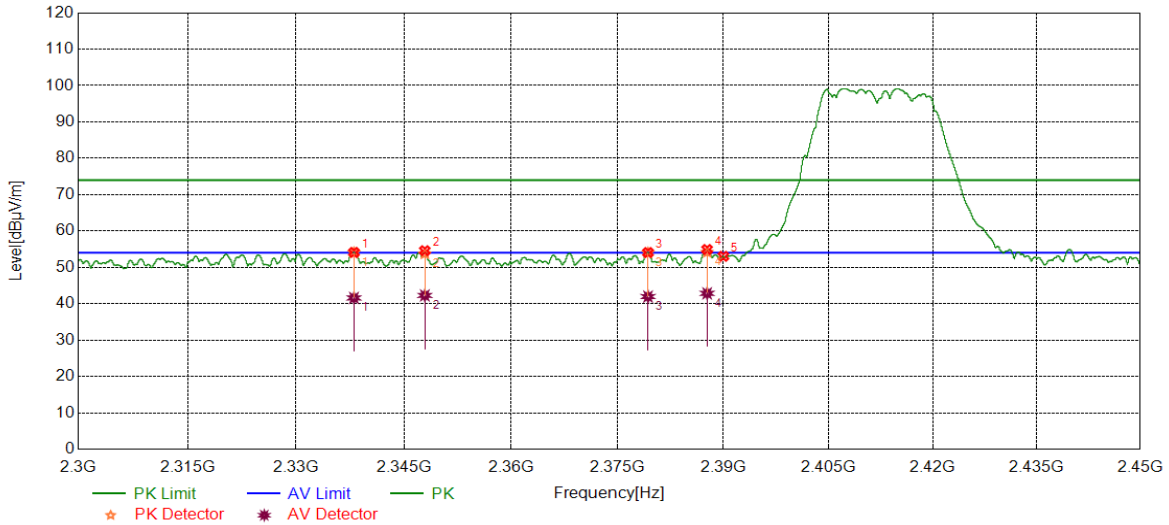


No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	2483.5000	37.51	13.51	51.02	74.00	-22.98	peak
		30.63	13.51	44.14	54.00	-9.86	average
2	2485.9766	40.42	13.53	53.95	74.00	-20.05	peak
		31.20	13.53	44.73	54.00	-9.27	average
3	2520.0360	40.11	13.79	53.90	74.00	-20.10	peak
4	2545.1125	40.62	13.91	54.53	74.00	-19.47	peak
		30.38	13.91	44.29	54.00	-9.71	average
5	2584.5725	40.24	14.02	54.26	74.00	-19.74	peak
		29.24	14.02	43.26	54.00	-10.74	average

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



Test Mode	Channel	Polarization	Verdict
11G	LCH	Horizontal	PASS

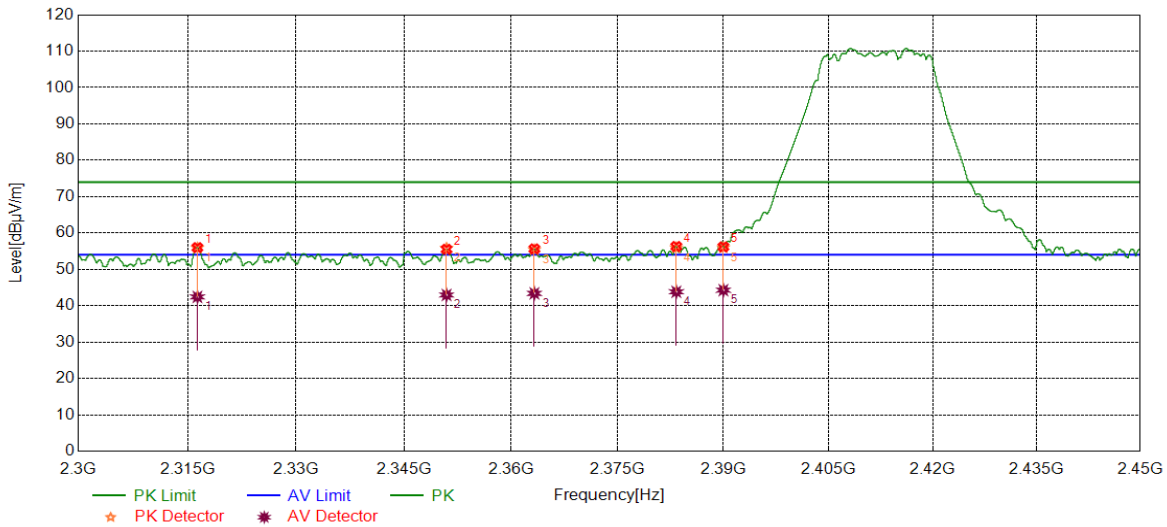


No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	2338.0298	40.77	13.25	54.02	74.00	-19.98	peak
		28.35	13.25	41.60	54.00	-12.40	average
2	2347.9122	40.39	13.37	53.76	74.00	-20.24	peak
		28.91	13.37	42.28	54.00	-11.72	average
3	2379.3037	40.31	13.66	53.97	74.00	-20.03	peak
		28.31	13.66	41.97	54.00	-12.03	average
4	2387.6860	40.42	13.75	54.17	74.00	-19.83	peak
		29.10	13.75	42.85	54.00	-11.15	average
5	2390.0000	39.29	13.75	53.04	74.00	-20.96	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.
 4. Only the worst case emission was recorded, if it complies with the limit, the other emissions deemed to comply with the limit.



Test Mode	Channel	Polarization	Verdict
11G	LCH	Vertical	PASS

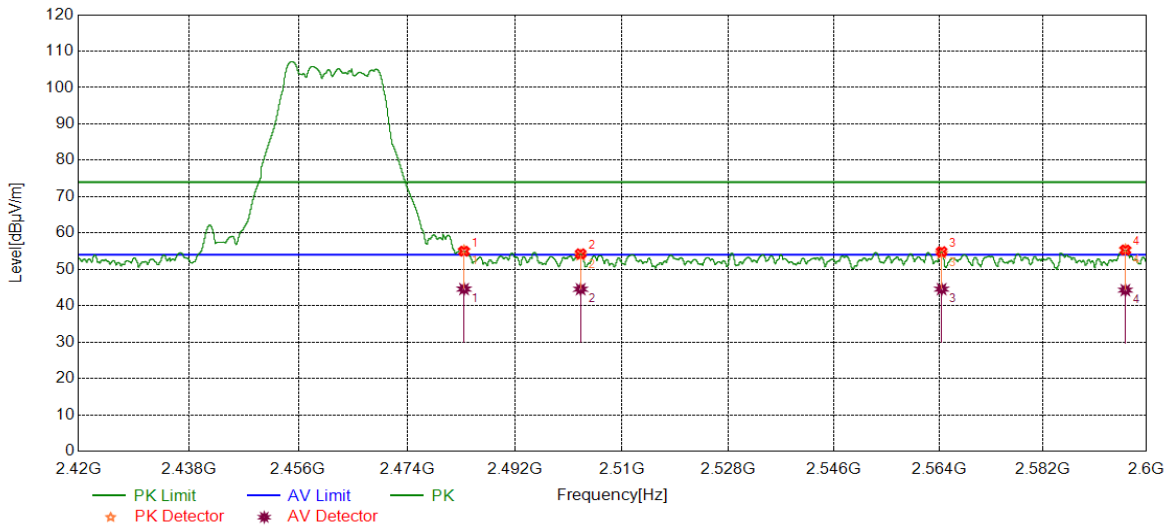


No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	2316.3520	42.92	12.98	55.90	74.00	-18.10	peak
		29.45	12.98	42.43	54.00	-11.57	average
2	2350.9501	42.42	13.39	55.81	74.00	-18.19	peak
		29.57	13.39	42.96	54.00	-11.04	average
3	2363.2704	41.93	13.47	55.40	74.00	-18.60	peak
		29.93	13.47	43.40	54.00	-10.60	average
4	2383.3167	42.23	13.71	55.94	74.00	-18.06	peak
		30.12	13.71	43.83	54.00	-10.17	average
5	2390.0000	42.21	13.75	55.96	74.00	-18.04	peak
		30.53	13.75	44.28	54.00	-9.72	average

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



Test Mode	Channel	Polarization	Verdict
11G	HCH	Horizontal	PASS



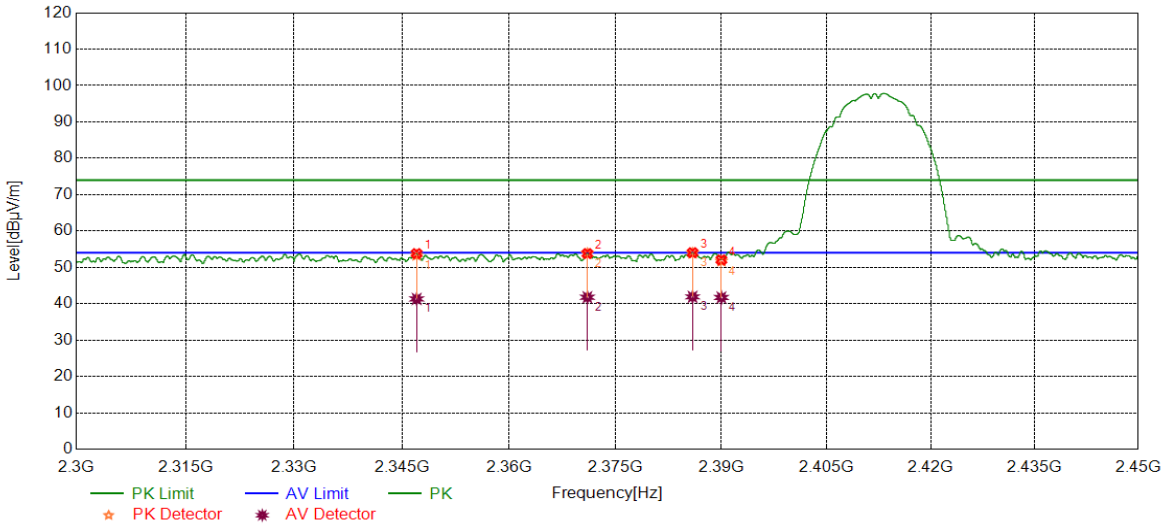
No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	2483.5000	41.61	13.51	55.12	74.00	-18.88	peak
		31.07	13.51	44.58	54.00	-9.42	average
2	2503.0243	40.22	13.69	53.91	74.00	-20.09	peak
		30.86	13.69	44.55	54.00	-9.45	average
3	2564.4464	40.41	14.00	54.41	74.00	-19.59	peak
		30.57	14.00	44.57	54.00	-9.43	average
4	2596.2916	41.31	14.07	55.38	74.00	-18.62	peak
		30.22	14.07	44.29	54.00	-9.71	average

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



Ant 2:

Test Mode	Channel	Polarization	Verdict
11B	LCH	Horizontal	PASS

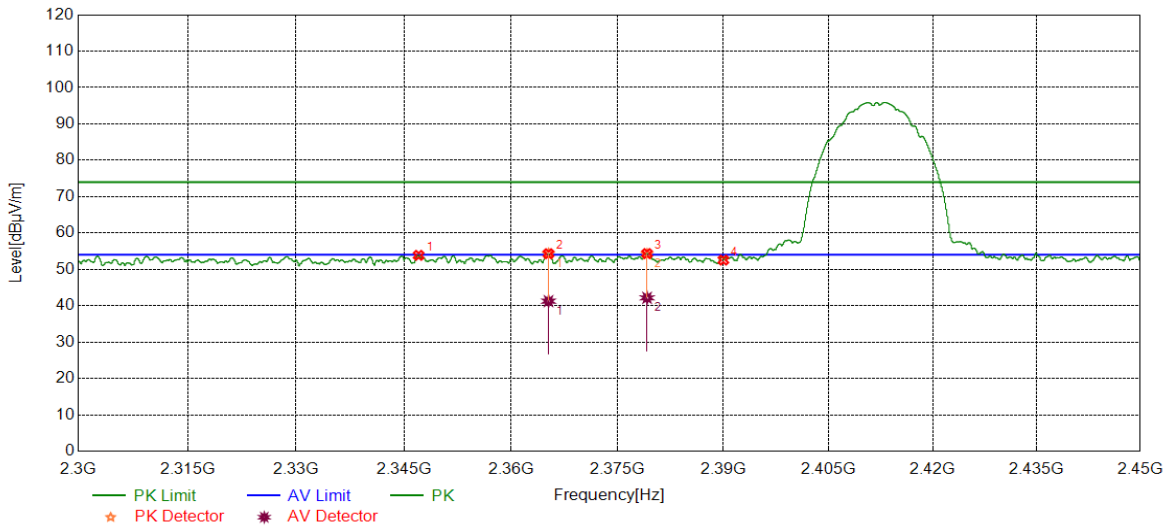


No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	2347.0496	40.45	13.35	53.80	74.00	-20.20	peak
		27.97	13.35	41.32	54.00	-12.68	average
2	2371.0151	40.25	13.55	53.80	74.00	-20.20	peak
		28.23	13.55	41.78	54.00	-12.22	average
3	2385.9045	40.31	13.73	54.04	74.00	-19.96	peak
		28.16	13.73	41.89	54.00	-12.11	average
4	2390.0000	38.31	13.75	52.06	74.00	-21.94	peak
		27.96	13.75	41.71	54.00	-12.29	average

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



Test Mode	Channel	Polarization	Verdict
11B	LCH	Vertical	PASS

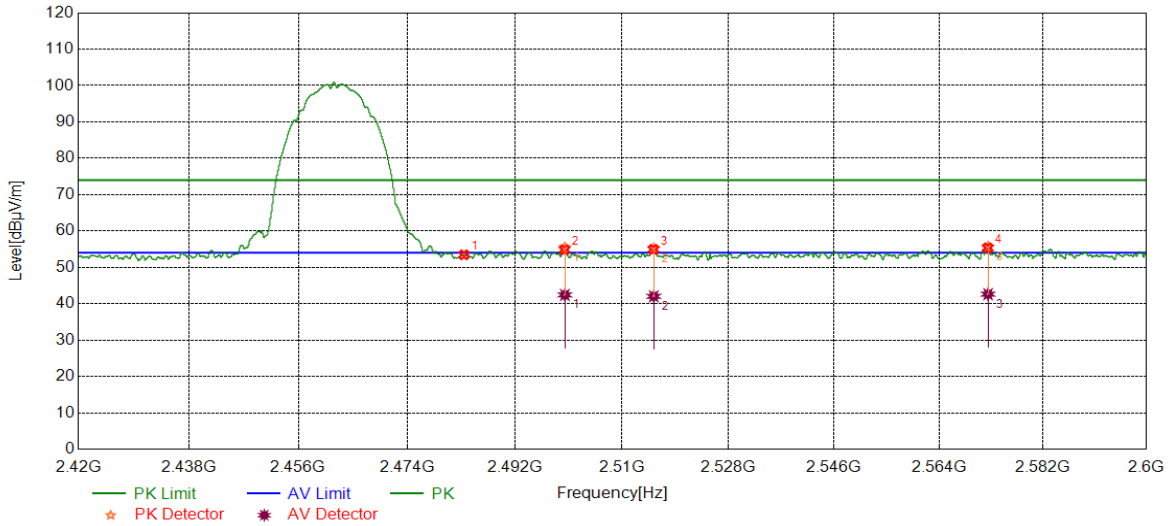


No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	2347.0496	40.51	13.35	53.86	74.00	-20.14	peak
2	2365.2582	40.82	13.49	54.31	74.00	-19.69	peak
		27.77	13.49	41.26	54.00	-12.74	average
3	2379.1724	40.69	13.66	54.35	74.00	-19.65	peak
		28.51	13.66	42.17	54.00	-11.83	average
4	2390.0000	38.80	13.75	52.55	74.00	-21.45	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.
 4. Only the worst case emission was recorded, if it complies with the limit, the other emissions deemed to comply with the limit.



Test Mode	Channel	Polarization	Verdict
11B	HCH	Horizontal	PASS

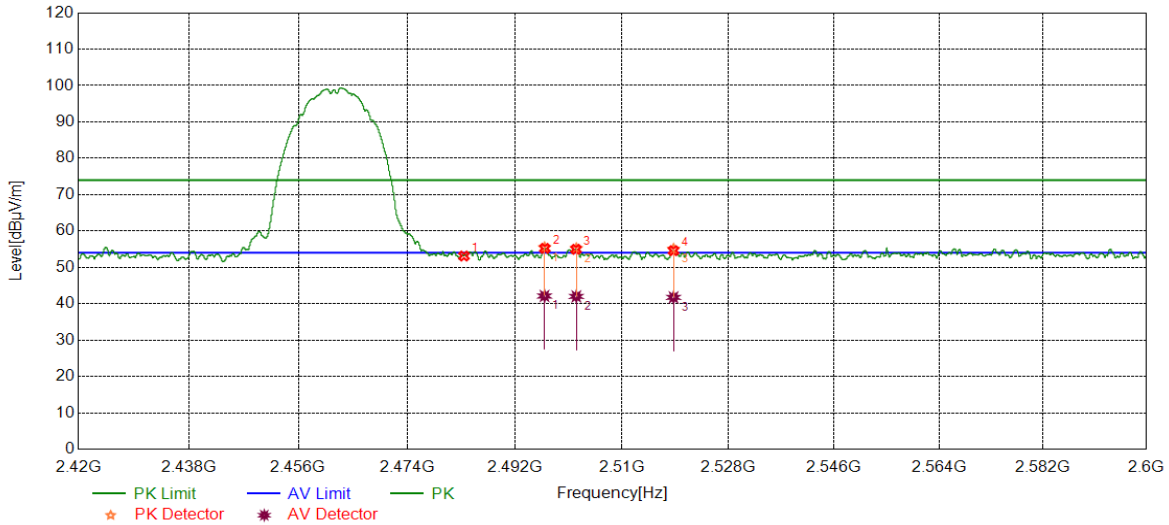


No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	2483.5000	39.94	13.51	53.45	74.00	-20.55	peak
		28.74	13.68	42.42	54.00	-11.58	average
2	2500.3739	41.75	13.68	55.43	74.00	-18.57	peak
		28.26	13.77	42.03	54.00	-11.97	average
3	2515.3514	41.39	13.77	55.16	74.00	-18.84	peak
		28.60	14.02	42.62	54.00	-11.38	average
4	2572.4531	41.64	14.02	55.66	74.00	-18.34	peak
		28.60	14.02	42.62	54.00	-11.38	average

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



Test Mode	Channel	Polarization	Verdict
11B	HCH	Vertical	PASS

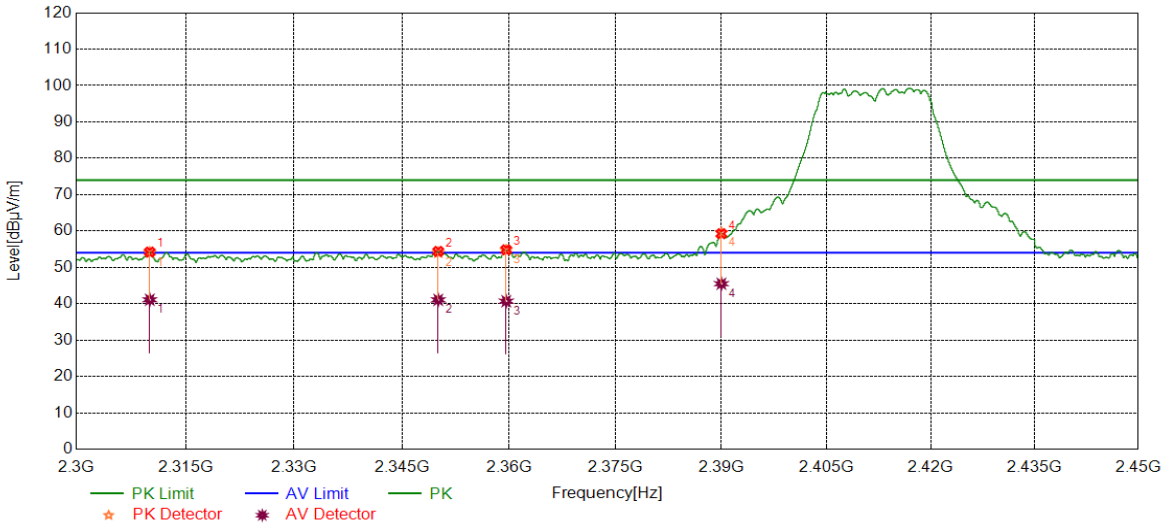


No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	2483.5000	39.61	13.51	53.12	74.00	-20.88	peak
2	2496.9618	41.80	13.62	55.42	74.00	-18.58	peak
		28.51	13.62	42.13	54.00	-11.87	average
3	2502.3001	41.51	13.68	55.19	74.00	-18.81	peak
		28.33	13.68	42.01	54.00	-11.99	average
4	2518.6927	41.26	13.77	55.03	74.00	-18.97	peak
		27.97	13.77	41.74	54.00	-12.26	average

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



Test Mode	Channel	Polarization	Verdict
11G	LCH	Horizontal	PASS

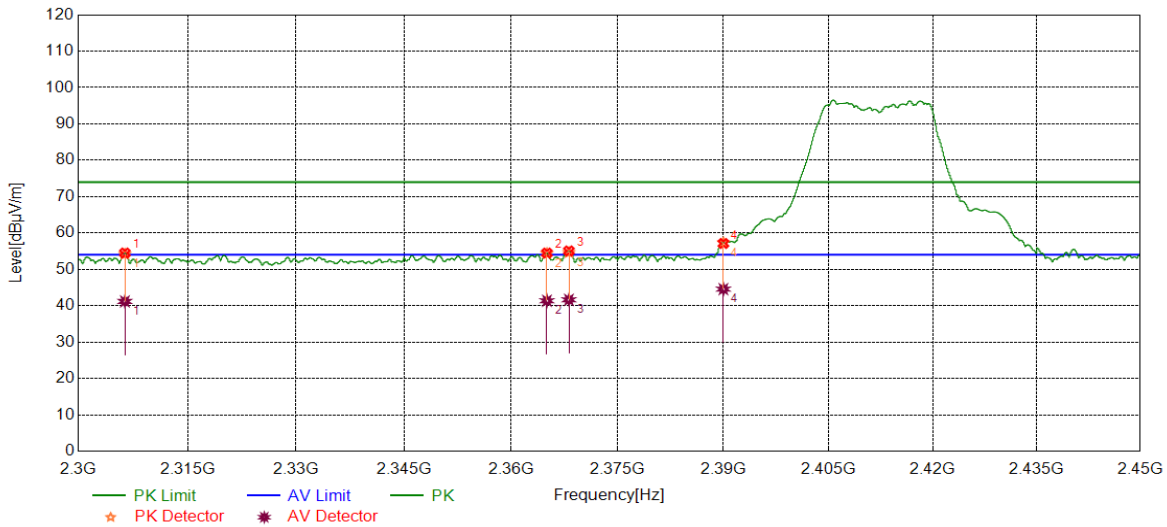


No.	Frequency (MHz)	Reading Level	Correct Factor	Result	Limit	Margin	Remark
		(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	2310.0700	41.27	12.94	54.21	74.00	-19.79	peak
		28.15	12.94	41.09	54.00	-12.91	average
2	2350.0688	41.02	13.38	54.40	74.00	-19.60	peak
		27.68	13.38	41.06	54.00	-12.94	average
3	2359.5949	41.38	13.46	54.84	74.00	-19.16	peak
		27.68	13.38	41.06	54.00	-12.94	average
4	2390.0000	45.79	13.75	59.54	74.00	-14.46	peak
		31.75	13.75	45.50	54.00	-8.50	average

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



Test Mode	Channel	Polarization	Verdict
11G	LCH	Vertical	PASS

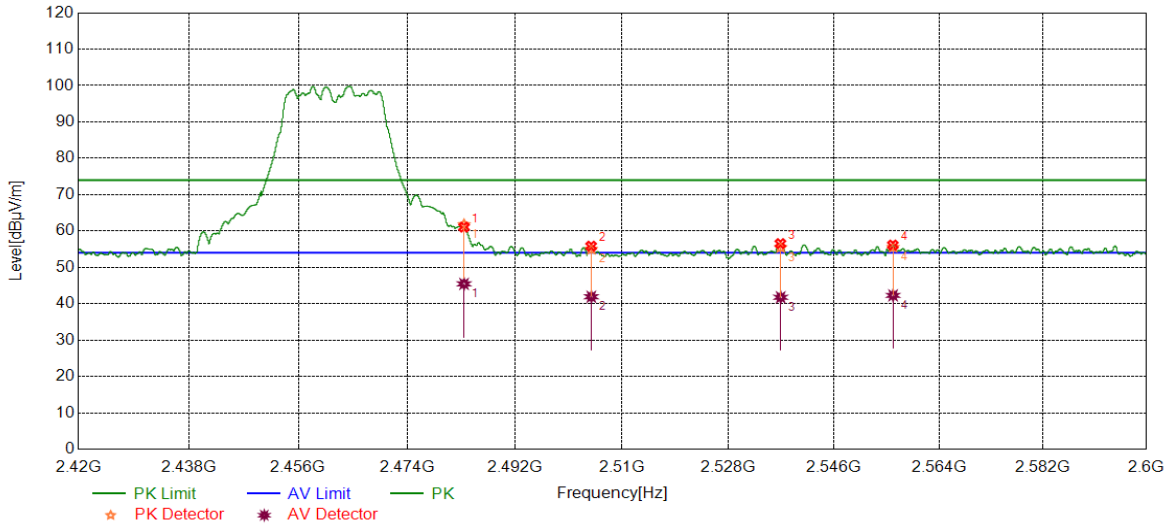


No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	2306.3758	41.58	12.92	54.50	74.00	-19.50	peak
		28.26	12.92	41.18	54.00	-12.82	average
2	2365.0331	41.00	13.49	54.49	74.00	-19.51	peak
		27.87	13.49	41.36	54.00	-12.64	average
3	2368.1273	41.12	13.52	54.64	74.00	-19.36	peak
		28.11	13.52	41.63	54.00	-12.37	average
4	2390.0000	43.56	13.75	57.31	74.00	-16.69	peak
		30.82	13.75	44.57	54.00	-9.43	average

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



Test Mode	Channel	Polarization	Verdict
11G	HCH	Horizontal	PASS

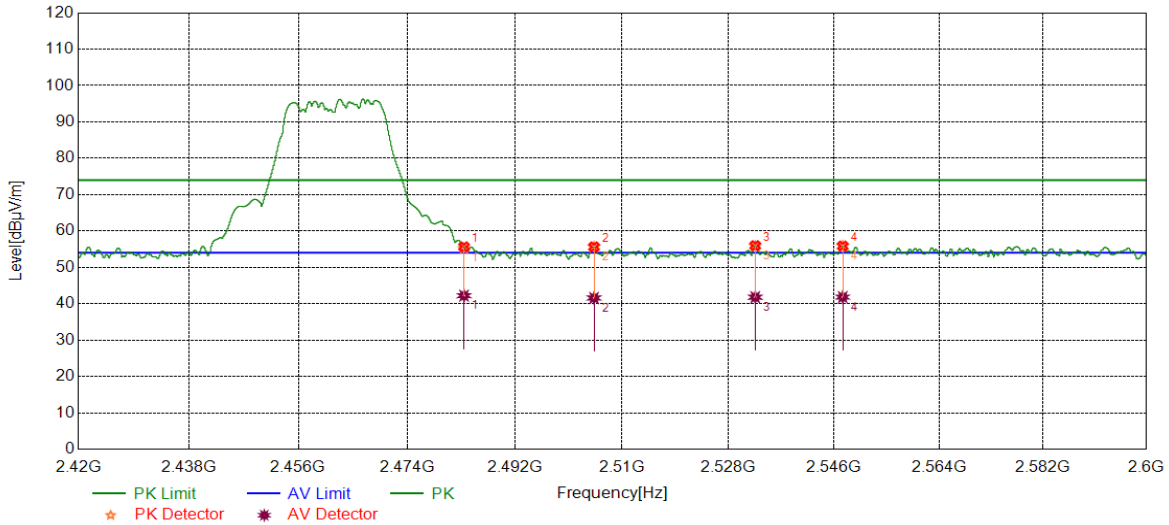


No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	2483.5000	47.55	13.51	61.06	74.00	-12.94	peak
		48.27	13.50	61.77	74.00	-12.23	average
2	2504.7885	42.15	13.68	55.83	74.00	-18.17	peak
		41.31	13.68	54.99	74.00	-19.01	average
3	2536.8317	42.66	13.87	56.53	74.00	-17.47	peak
		41.59	13.87	55.46	74.00	-18.54	average
4	2556.0576	42.15	13.98	56.13	74.00	-17.87	peak
		41.54	13.98	55.52	74.00	-18.48	average

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



Test Mode	Channel	Polarization	Verdict
11G	HCH	Vertical	PASS



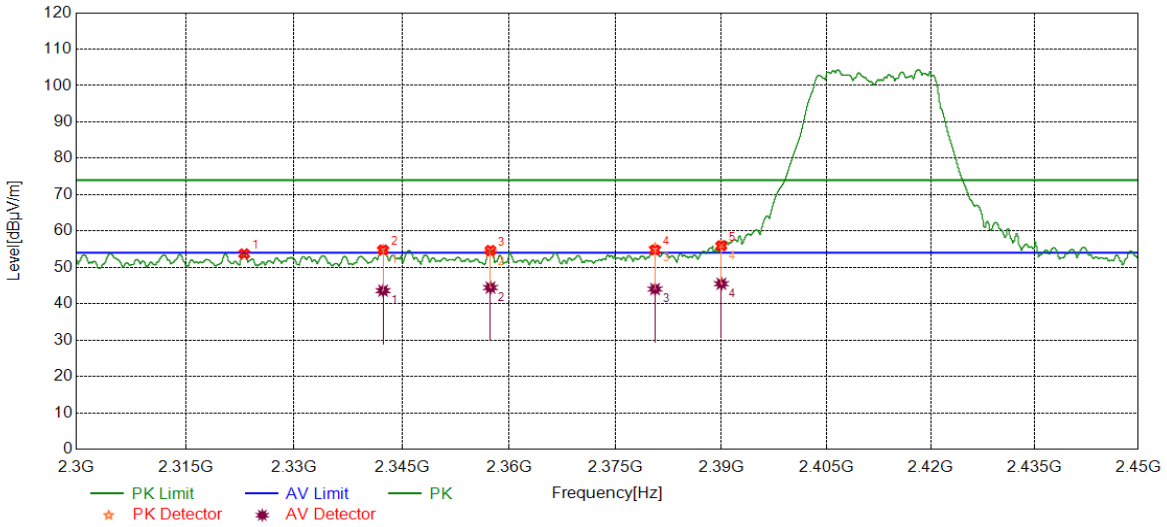
No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	2483.5000	42.14	13.51	55.65	74.00	-18.35	peak
		28.70	13.51	42.21	54.00	-11.79	average
2	2505.2745	41.96	13.68	55.64	74.00	-18.36	peak
		27.90	13.68	41.58	54.00	-12.42	average
3	2532.5473	42.13	13.84	55.97	74.00	-18.03	peak
		27.96	13.84	41.80	54.00	-12.20	average
4	2547.4707	41.96	13.91	55.87	74.00	-18.13	peak
		27.91	13.91	41.82	54.00	-12.18	average

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



Ant 1+2:

Test Mode	Channel	Polarization	Verdict
11N HT20 MIMO	LCH	Horizontal	PASS

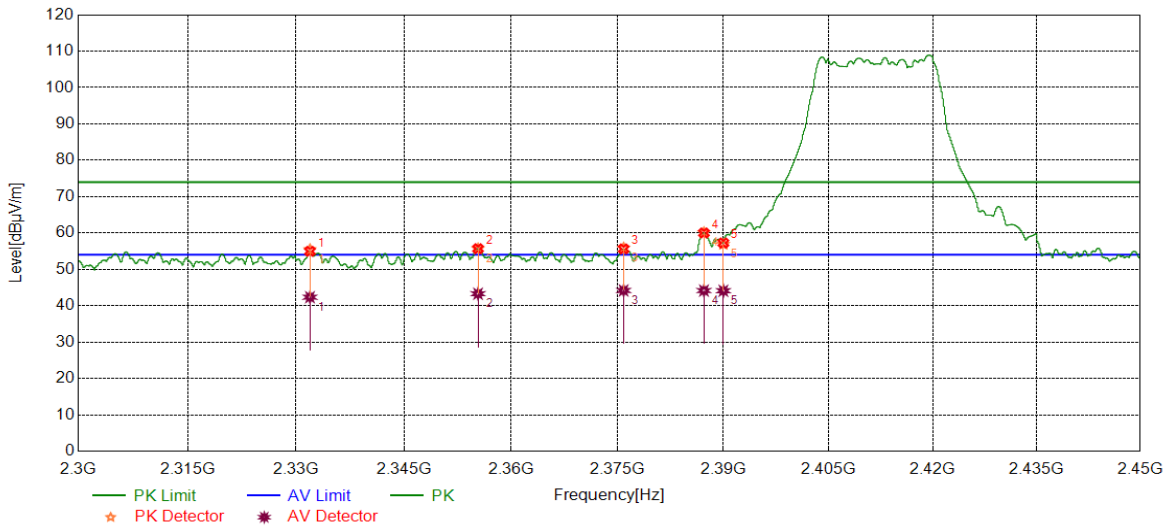


No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	2323.0841	40.67	13.05	53.72	74.00	-20.28	peak
2	2342.3615	41.43	13.30	54.73	74.00	-19.27	peak
		30.30	13.30	43.60	54.00	-10.40	average
3	2357.3822	40.75	13.45	54.20	74.00	-19.80	peak
		30.99	13.45	44.44	54.00	-9.56	average
4	2380.5788	41.53	13.68	55.21	74.00	-18.79	peak
		30.35	13.68	44.03	54.00	-9.97	average
5	2390.0000	42.17	13.75	55.92	74.00	-18.08	peak
		31.75	13.75	45.50	54.00	-8.50	average

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



Test Mode	Channel	Polarization	Verdict
11N HT20 MIMO	LCH	Vertical	PASS

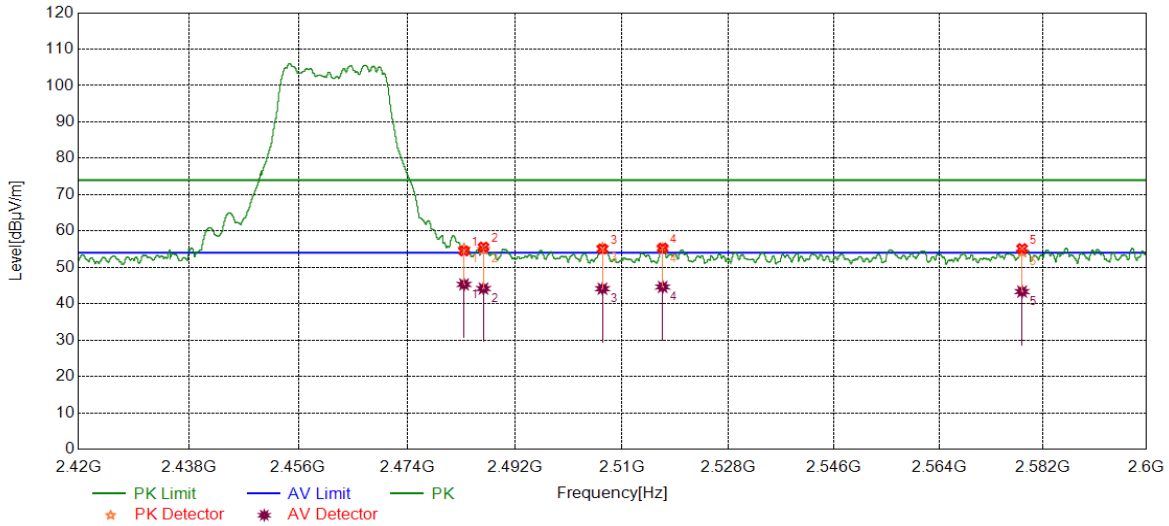


No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	2331.9165	42.26	13.18	55.44	74.00	-18.56	peak
		29.17	13.18	42.35	54.00	-11.65	average
2	2355.3569	42.23	13.45	55.68	74.00	-18.32	peak
		29.85	13.45	43.30	54.00	-10.70	average
3	2375.8532	42.28	13.61	55.89	74.00	-18.11	peak
		30.59	13.61	44.20	54.00	-9.80	average
4	2387.2359	46.34	13.75	60.09	74.00	-13.91	peak
		30.42	13.75	44.17	54.00	-9.83	average
5	2390.0000	43.15	13.75	56.90	74.00	-17.10	peak
		30.37	13.75	44.12	54.00	-9.88	average

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



Test Mode	Channel	Polarization	Verdict
11N HT20 MIMO	HCH	Horizontal	PASS

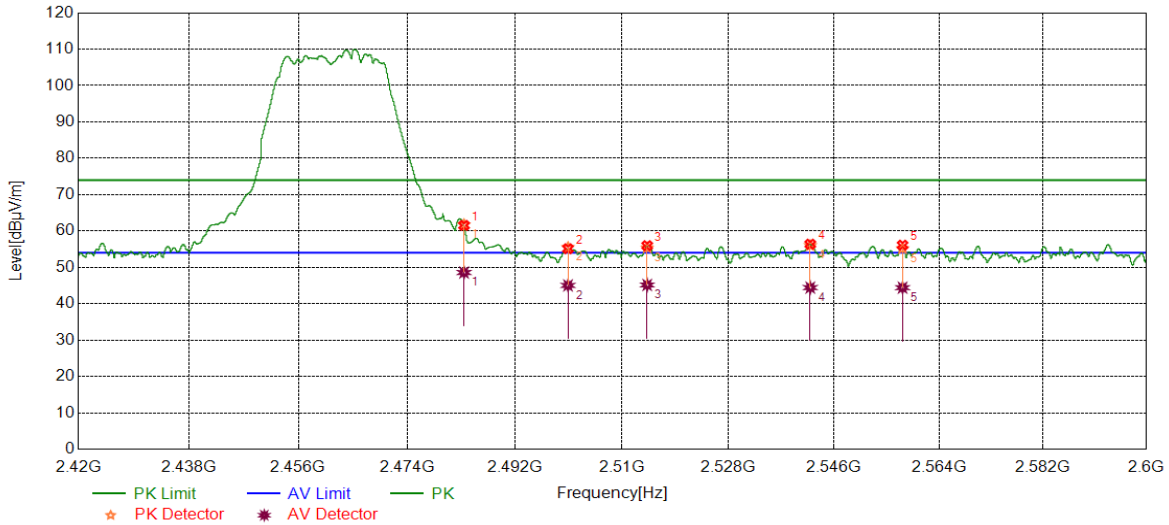


No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	2483.5000	41.58	13.51	55.09	74.00	-18.91	peak
		31.80	13.51	45.31	54.00	-8.69	peak
2	2486.7507	41.47	13.53	55.00	74.00	-19.00	peak
		30.64	13.53	44.17	54.00	-9.83	average
3	2506.6967	41.67	13.70	55.37	74.00	-18.63	peak
		30.43	13.70	44.13	54.00	-9.87	average
4	2516.8497	41.42	13.77	55.19	74.00	-18.81	peak
		30.85	13.77	44.62	54.00	-9.38	average
5	2578.3438	40.22	14.00	54.22	74.00	-19.78	peak
		29.34	14.00	43.34	54.00	-10.66	average

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



Test Mode	Channel	Polarization	Verdict
11N HT20 MIMO	HCH	Vertical	PASS

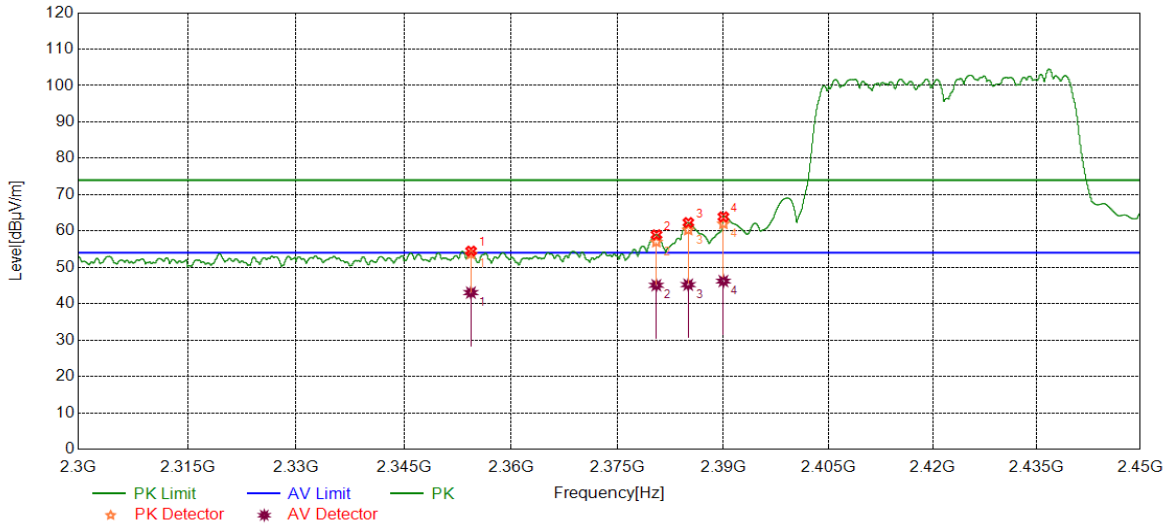


No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	2483.5000	48.21	13.51	61.72	74.00	-12.28	peak
		35.07	13.51	48.58	54.00	-5.42	average
2	2500.9001	41.81	13.68	55.49	74.00	-18.51	peak
		31.36	13.68	45.04	54.00	-8.96	average
3	2514.2394	41.62	13.75	55.37	74.00	-18.63	peak
		31.41	13.75	45.16	54.00	-8.84	average
4	2541.9262	42.12	13.89	56.01	74.00	-17.99	peak
		30.54	13.89	44.43	54.00	-9.57	average
5	2557.7318	41.14	14.01	55.15	74.00	-18.85	peak
		30.40	14.01	44.41	54.00	-9.59	average

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



Test Mode	Channel	Polarization	Verdict
11N HT40 MIMO	LCH	Horizontal	PASS

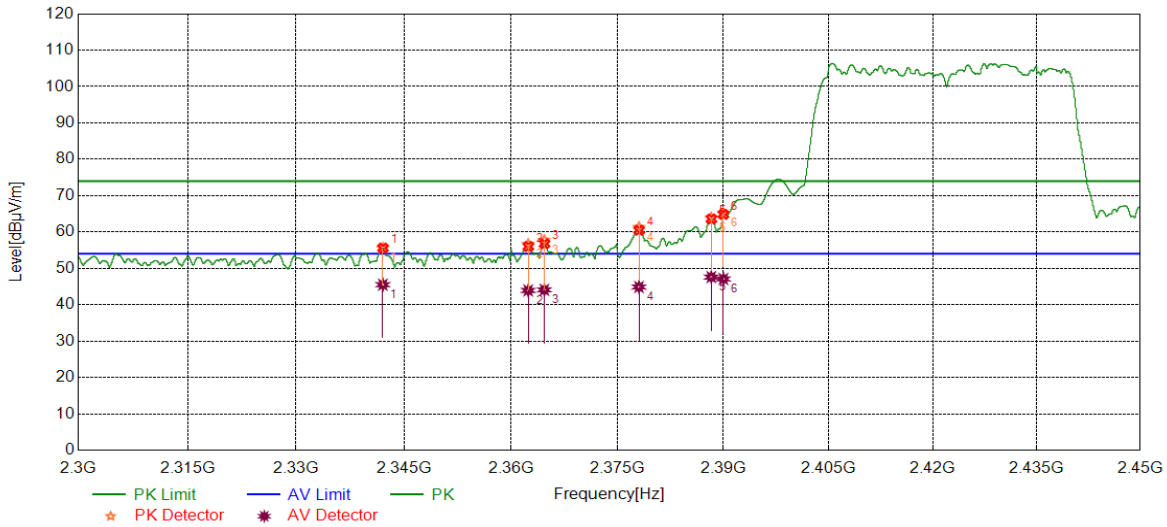


No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	2354.3589	40.24	13.43	53.67	74.00	-20.33	peak
		29.63	13.43	43.06	54.00	-10.94	average
2	2380.4809	43.29	13.67	56.96	74.00	-17.04	peak
		31.41	13.67	45.08	54.00	-8.92	average
3	2385.0002	46.53	13.74	60.27	74.00	-13.73	peak
		31.50	13.74	45.24	54.00	-8.76	average
4	2390.0000	48.21	13.75	61.96	74.00	-12.04	peak
		32.48	13.75	46.23	54.00	-7.77	average

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



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

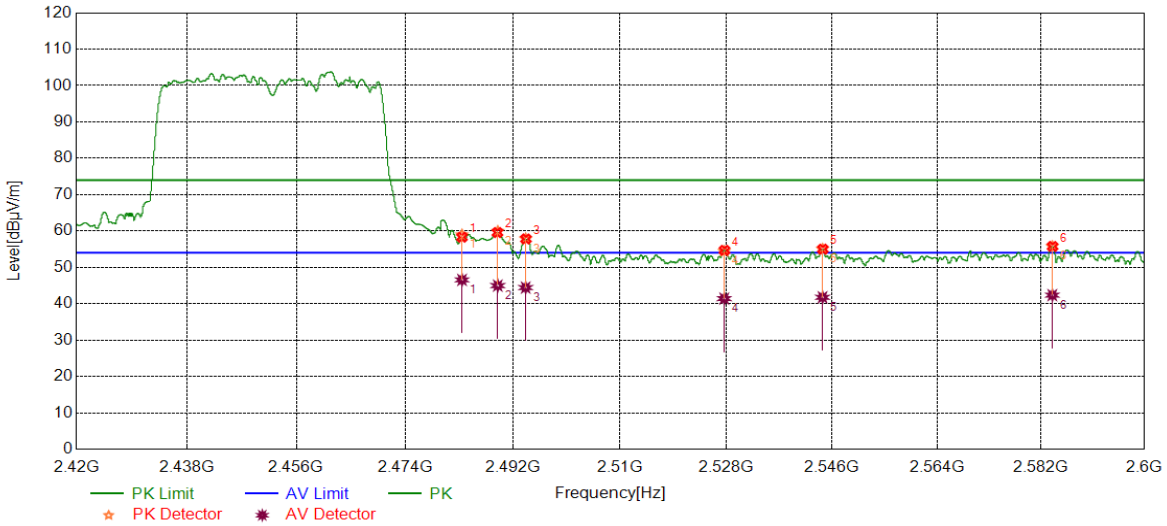


No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	2342.0519	42.25	13.30	55.55	74.00	-18.45	peak
		32.21	13.30	45.51	54.00	-8.49	average
2	2362.3982	43.14	13.47	56.61	74.00	-17.39	peak
		30.46	13.47	43.93	54.00	-10.07	average
3	2364.6672	44.24	13.49	57.73	74.00	-16.27	peak
		30.60	13.49	44.09	54.00	-9.91	average
4	2378.0189	47.63	13.65	61.28	74.00	-12.72	peak
		31.23	13.65	44.88	54.00	-9.12	average
5	2388.2764	50.18	13.75	63.93	74.00	-10.07	peak
		33.85	13.75	47.60	54.00	-6.40	average
6	2390.0000	51.37	13.75	65.12	74.00	-8.88	peak
		33.34	13.75	47.09	54.00	-6.91	average

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



Test Mode	Channel	Polarization	Verdict
11N HT40 MIMO	HCH	Horizontal	PASS

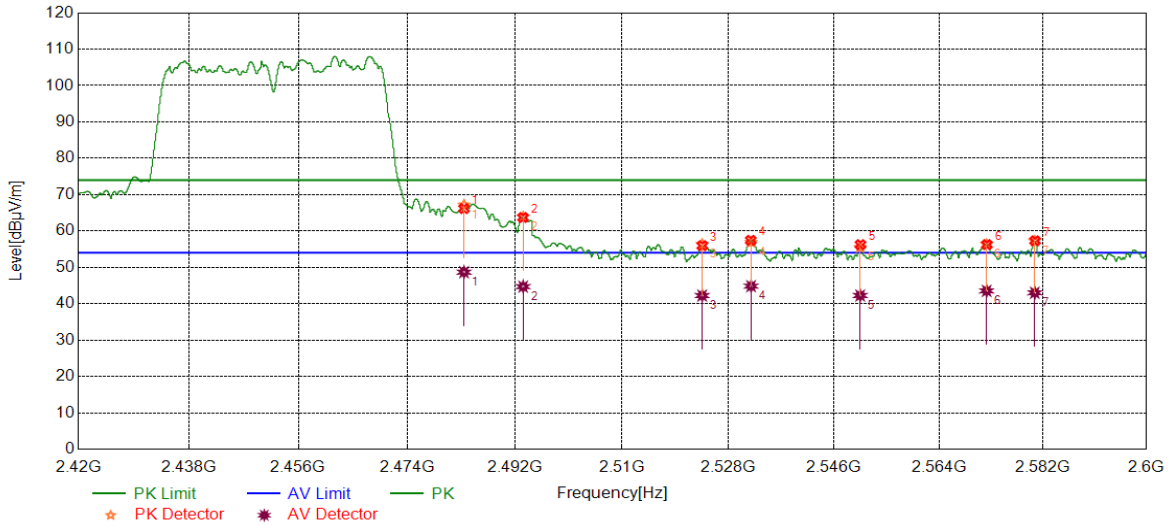


No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	2483.5000	45.45	13.50	58.95	74.00	-15.05	peak
		33.06	13.50	46.56	54.00	-7.44	average
2	2489.4648	46.39	13.54	59.93	74.00	-14.07	peak
		31.44	13.54	44.98	54.00	-9.02	average
3	2494.1355	44.24	13.61	57.85	74.00	-16.15	peak
		30.82	13.61	44.43	54.00	-9.57	average
4	2527.6189	40.59	13.85	54.44	74.00	-19.56	peak
		27.56	13.85	41.41	54.00	-12.59	average
5	2544.3605	41.11	13.91	55.02	74.00	-18.98	peak
		27.86	13.91	41.77	54.00	-12.23	average
6	2583.9285	41.75	14.01	55.76	74.00	-18.24	peak
		28.35	14.01	42.36	54.00	-11.64	average

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



Test Mode	Channel	Polarization	Verdict
11N HT40 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	53.64	13.50	67.14	74.00	-6.86	peak
		35.18	13.50	48.68	54.00	-5.32	average
2	2493.3770	50.29	13.59	63.88	74.00	-10.12	peak
		31.11	13.59	44.70	54.00	-9.30	average
3	2523.5349	42.51	13.81	56.32	74.00	-17.68	peak
		28.43	13.81	42.24	54.00	-11.76	average
4	2531.8411	43.10	13.83	56.93	74.00	-17.07	peak
		31.01	13.83	44.84	54.00	-9.16	average
5	2550.4632	41.53	13.94	55.47	74.00	-18.53	peak
		28.32	13.94	42.26	54.00	-11.74	average
6	2572.2093	42.32	14.02	56.34	74.00	-17.66	peak
		29.52	14.02	43.54	54.00	-10.46	average
7	2580.5442	43.26	14.01	57.27	74.00	-16.73	peak
		29.00	14.01	43.01	54.00	-10.99	average

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



7.6.4. SPURIOUS EMISSIONS

Test Result Table:

1) For 1GHz~18GHz

Test Mode	Antenna	Channel	Puw(dBm)	Verdict
11B	Ant 1	LCH	<Limit	PASS
		MCH	<Limit	PASS
		HCH	<Limit	PASS
	Ant 2	LCH	<Limit	PASS
		MCH	<Limit	PASS
		HCH	<Limit	PASS
11G	Ant 1	LCH	<Limit	PASS
		MCH	<Limit	PASS
		HCH	<Limit	PASS
	Ant 2	LCH	<Limit	PASS
		MCH	<Limit	PASS
		HCH	<Limit	PASS
11N HT20 MIMO	Ant 1+2	LCH	<Limit	PASS
		MCH	<Limit	PASS
		HCH	<Limit	PASS
11N HT40 MIMO	Ant 1+2	LCH	<Limit	PASS
		MCH	<Limit	PASS
		HCH	<Limit	PASS

2) For 9KHz~30MHz

Test Mode	Antenna	Channel	Puw(dBm)	Verdict
11N HT20 MIMO	Ant 1+2	LCH	<Limit	PASS

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

3) For 30MHz~1GHz

Test Mode	Antenna	Channel	Puw(dBm)	Verdict
11N HT20 MIMO	Ant 1+2	LCH	<Limit	PASS

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

4) For 18GHz~26.5GHz

Test Mode	Antenna	Channel	Puw(dBm)	Verdict
11N HT20 MIMO	Ant 1+2	LCH	<Limit	PASS

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

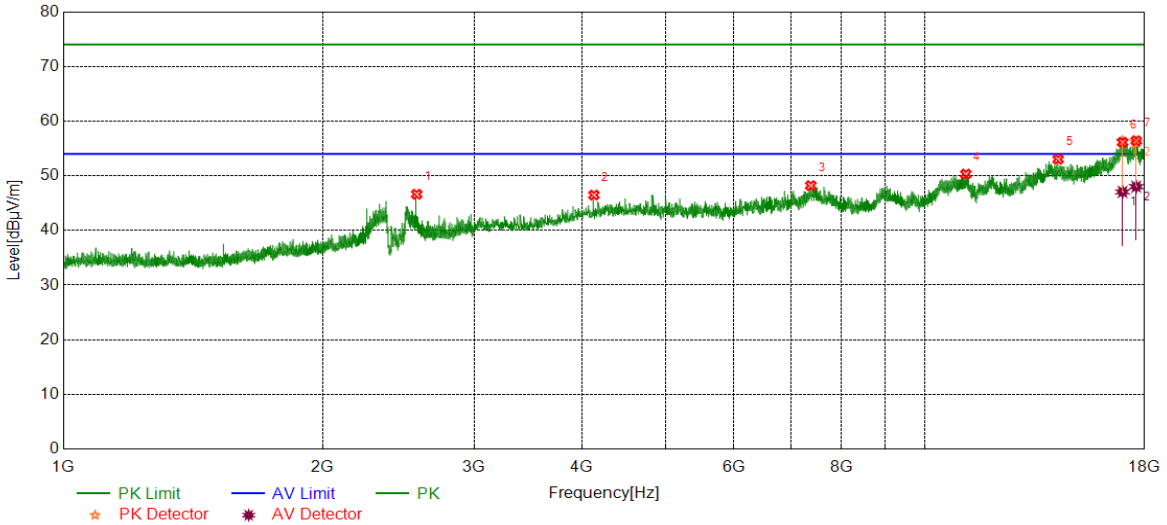


Part I: 1GHz~18GHz

HARMONICS AND SPURIOUS EMISSIONS

Ant 1:

Test Mode	Channel	Polarization	Verdict
11B	LCH	Horizontal	PASS

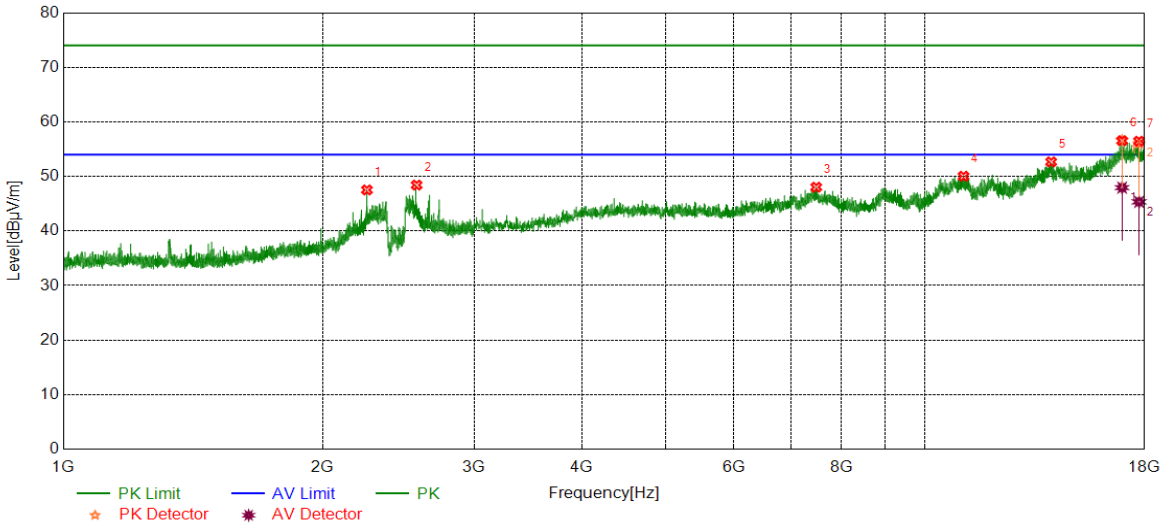


No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	2572.1965	47.48	-0.86	46.62	74.00	-27.38	peak
2	4130.7663	42.12	4.35	46.47	74.00	-27.53	peak
3	7374.9219	39.46	8.74	48.20	74.00	-25.80	peak
4	11162.8954	37.90	12.41	50.31	74.00	-23.69	peak
5	14285.1606	37.79	15.23	53.02	74.00	-20.98	peak
6	16968.6211	36.43	19.88	56.31	74.00	-17.69	peak
		27.17	19.88	47.05	54.00	-6.95	average
7	17600.5751	37.38	18.71	56.09	74.00	-17.91	peak
		29.30	18.71	48.01	54.00	-5.99	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. Confirm that the test have added the BRF losses during the testing. Proper operation of the transmitter prior to adding the filter to the measurement chain. Filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for Band Reject Filter losses.
 6. Only the worst case emission was recorded, if it complies with the limit, the other emissions deemed to comply with the limit.



Test Mode	Channel	Polarization	Verdict
11B	LCH	Vertical	PASS

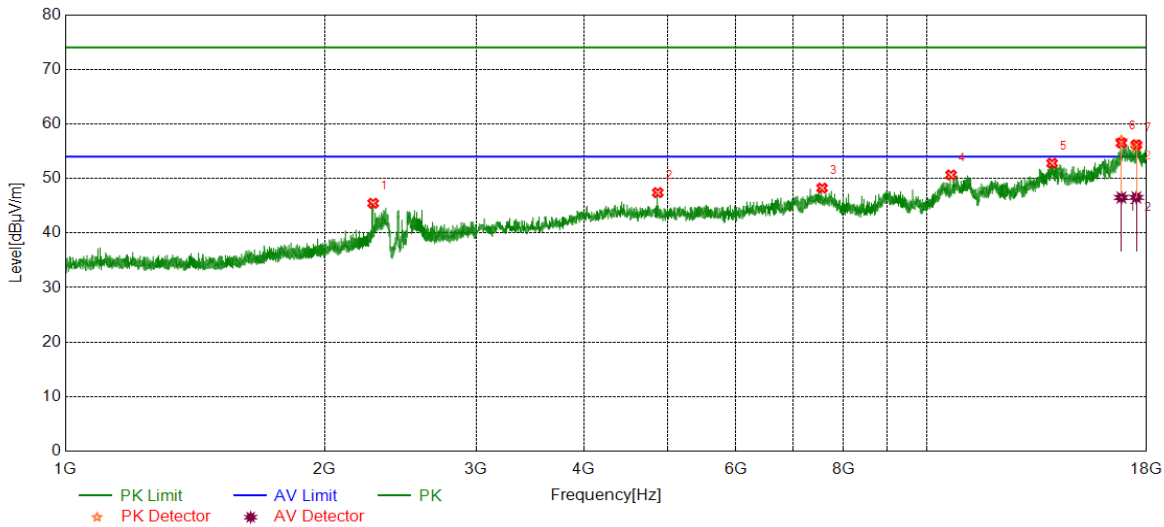


No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	2251.9065	49.78	-2.25	47.53	74.00	-26.47	peak
2	2571.9465	49.27	-0.85	48.42	74.00	-25.58	peak
3	7483.6855	39.03	9.00	48.03	74.00	-25.97	peak
4	11093.5117	37.23	12.81	50.04	74.00	-23.96	peak
5	14020.7526	37.41	15.26	52.67	74.00	-21.33	peak
		37.35	19.26	56.61	74.00	-17.39	peak
6	16947.9935	28.69	19.26	47.95	54.00	-6.05	average
		37.73	18.31	56.04	74.00	-17.96	peak
7	17733.7167	27.03	18.31	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. Confirm that the test have added the BRF losses during the testing. Proper operation of the transmitter prior to adding the filter to the measurement chain. Filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for Band Reject Filter losses.
 6. Only the worst case emission was recorded, if it complies with the limit, the other emissions deemed to comply with the limit.



Test Mode	Channel	Polarization	Verdict
11B	MCH	Horizontal	PASS

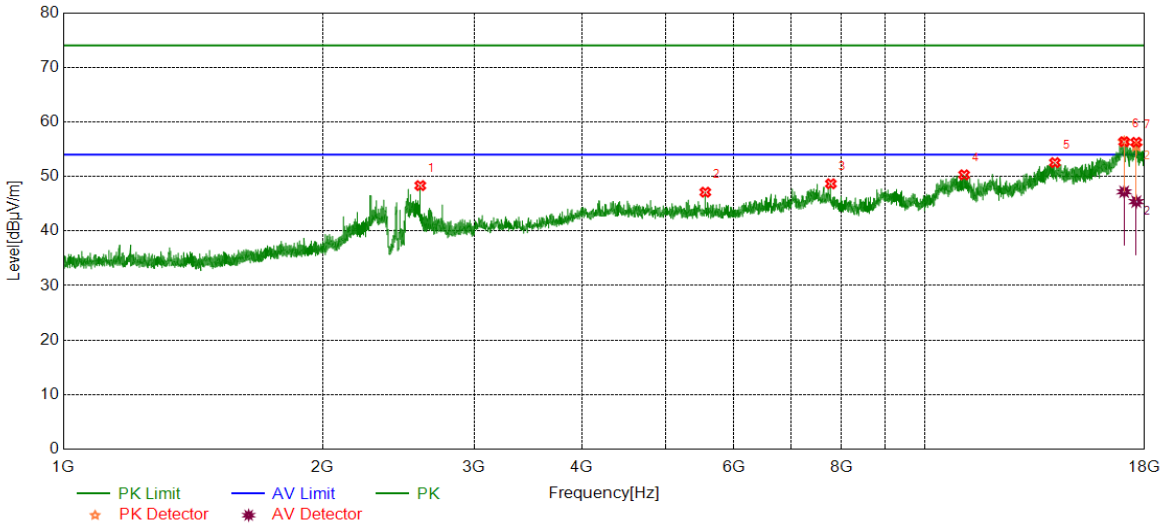


No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	2277.4097	47.56	-2.11	45.45	74.00	-28.55	peak
2	4873.3592	42.54	4.86	47.40	74.00	-26.60	peak
3	7560.5701	38.89	9.35	48.24	74.00	-25.76	peak
4	10671.5839	38.67	11.97	50.64	74.00	-23.36	peak
5	13981.3727	37.65	15.14	52.79	74.00	-21.21	peak
		39.11	17.82	56.93	74.00	-17.07	peak
6	16826.1033	28.68	17.82	46.50	54.00	-7.50	average
		37.56	18.44	56.00	74.00	-18.00	peak
7	17514.3143	28.08	18.44	46.52	54.00	-7.48	average

- Note: 1. Measurement = Reading Level + Correct Factor.
 2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
 3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.
 4. Peak: Peak detector.
 5. Confirm that the test have added the BRF losses during the testing. Proper operation of the transmitter prior to adding the filter to the measurement chain. Filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for Band Reject Filter losses.
 6. Only the worst case emission was recorded, if it complies with the limit, the other emissions deemed to comply with the limit.



Test Mode	Channel	Polarization	Verdict
11B	MCH	Vertical	PASS

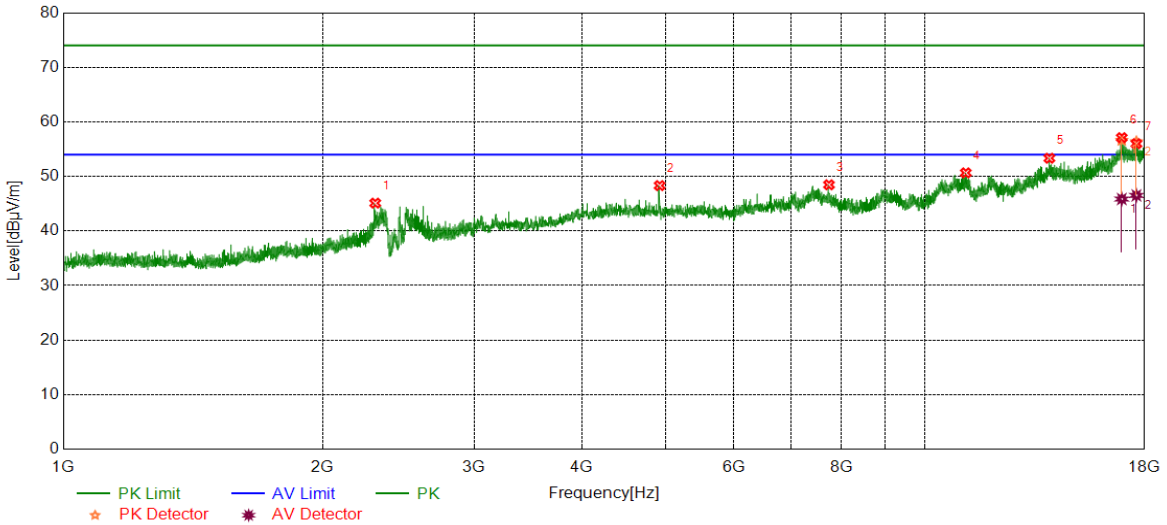


No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	2597.1997	49.05	-0.73	48.32	74.00	-25.68	peak
2	5563.4454	41.88	5.23	47.11	74.00	-26.89	peak
3	7781.8477	40.48	8.18	48.66	74.00	-25.34	peak
4	11110.3888	37.73	12.57	50.30	74.00	-23.70	peak
5	14161.3952	37.02	15.51	52.53	74.00	-21.47	peak
		36.82	19.51	56.33	74.00	-17.67	peak
6	17041.7552	27.68	19.51	47.19	54.00	-6.81	average
		36.84	18.71	55.55	74.00	-18.45	peak
7	17602.4503	26.67	18.71	45.38	54.00	-8.62	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. Confirm that the test have added the BRF losses during the testing. Proper operation of the transmitter prior to adding the filter to the measurement chain. Filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for Band Reject Filter losses.
 6. Only the worst case emission was recorded, if it complies with the limit, the other emissions deemed to comply with the limit.



Test Mode	Channel	Polarization	Verdict
11B	HCH	Horizontal	PASS

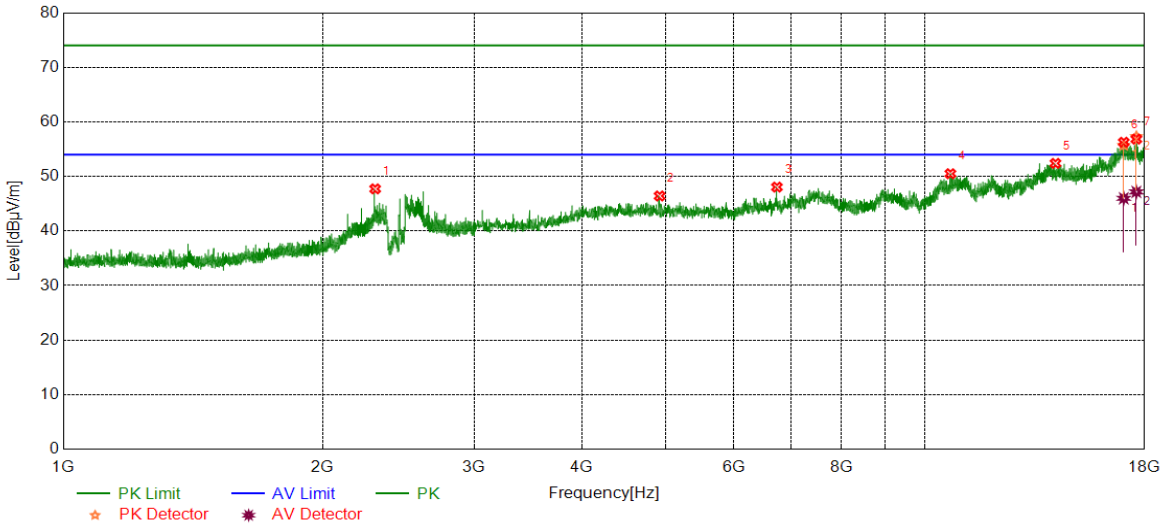


No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	2302.4128	46.95	-1.84	45.11	74.00	-28.89	peak
2	4923.9905	43.24	5.08	48.32	74.00	-25.68	peak
3	7742.4678	39.91	8.56	48.47	74.00	-25.53	peak
4	11161.0201	38.25	12.41	50.66	74.00	-23.34	peak
5	13955.1194	38.34	15.00	53.34	74.00	-20.66	peak
		37.54	19.09	56.63	74.00	-17.37	peak
6	16932.9916	26.77	19.09	45.86	54.00	-8.14	average
		37.64	18.72	56.36	74.00	-17.64	peak
7	17608.0760	27.80	18.72	46.52	54.00	-7.48	average

- Note: 1. Measurement = Reading Level + Correct Factor.
 2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
 3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.
 4. Peak: Peak detector.
 5. Confirm that the test have added the BRF losses during the testing. Proper operation of the transmitter prior to adding the filter to the measurement chain. Filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for Band Reject Filter losses.
 6. Only the worst case emission was recorded, if it complies with the limit, the other emissions deemed to comply with the limit.



Test Mode	Channel	Polarization	Verdict
11B	HCH	Vertical	PASS

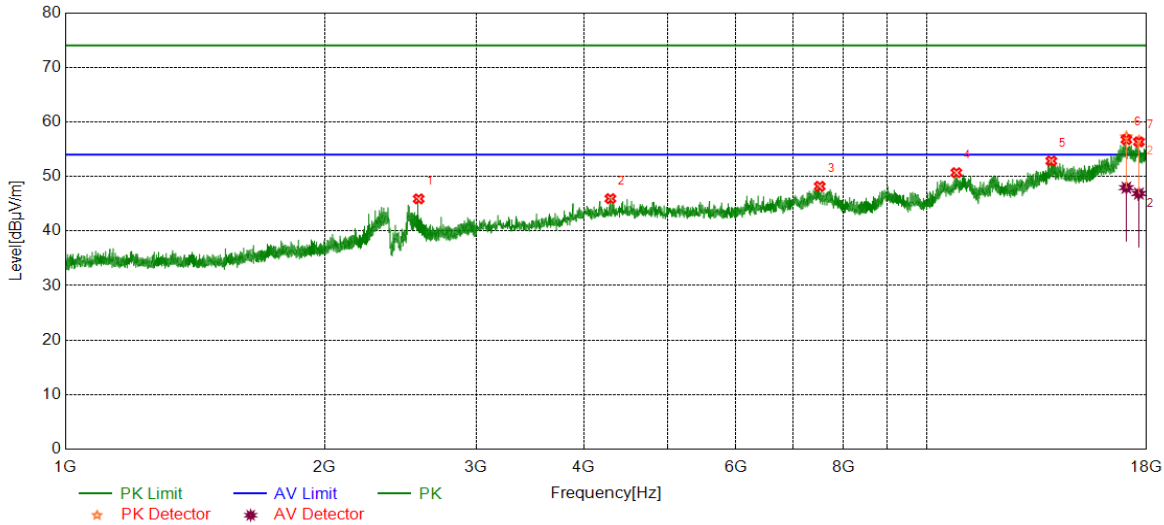


No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	2301.9127	49.57	-1.85	47.72	74.00	-26.28	peak
2	4923.9905	41.34	5.08	46.42	74.00	-27.58	peak
3	6737.3422	39.58	8.47	48.05	74.00	-25.95	peak
4	10710.9639	38.33	12.17	50.50	74.00	-23.50	peak
5	14183.8980	37.10	15.30	52.40	74.00	-21.60	peak
		36.38	19.33	55.71	74.00	-18.29	peak
6	17023.0029	26.66	19.33	45.99	54.00	-8.01	average
		38.59	18.72	57.31	74.00	-16.69	peak
7	17606.2008	28.45	18.72	47.17	54.00	-6.83	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. Confirm that the test have added the BRF losses during the testing. Proper operation of the transmitter prior to adding the filter to the measurement chain. Filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for Band Reject Filter losses.
 6. Only the worst case emission was recorded, if it complies with the limit, the other emissions deemed to comply with the limit.



Test Mode	Channel	Polarization	Verdict
11G	LCH	Horizontal	PASS

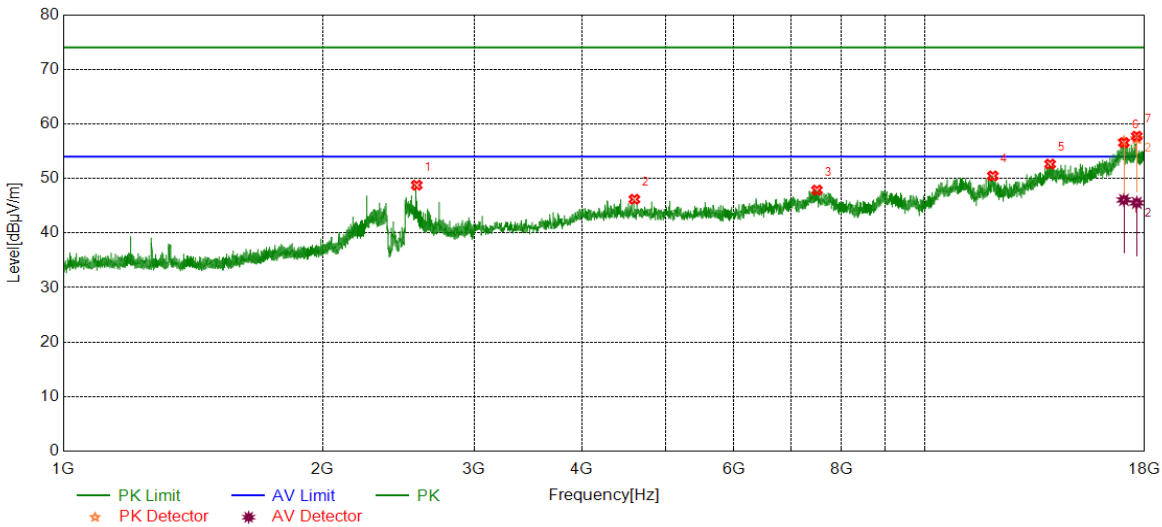


No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	2571.9465	46.74	-0.85	45.89	74.00	-28.11	peak
2	4293.9117	41.26	4.67	45.93	74.00	-28.07	peak
3	7513.6892	39.06	9.13	48.19	74.00	-25.81	peak
4	10825.3532	38.66	12.03	50.69	74.00	-23.31	peak
5	13953.2442	37.85	14.99	52.84	74.00	-21.16	peak
		37.64	19.62	57.26	74.00	-16.74	peak
6	17051.1314	28.32	19.62	47.94	54.00	-6.06	average
		37.74	18.81	56.55	74.00	-17.45	peak
7	17632.4541	28.06	18.81	46.87	54.00	-7.13	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. Confirm that the test have added the BRF losses during the testing. Proper operation of the transmitter prior to adding the filter to the measurement chain. Filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for Band Reject Filter losses.
 6. Only the worst case emission was recorded, if it complies with the limit, the other emissions deemed to comply with the limit.



Test Mode	Channel	Polarization	Verdict
11G	LCH	Vertical	PASS

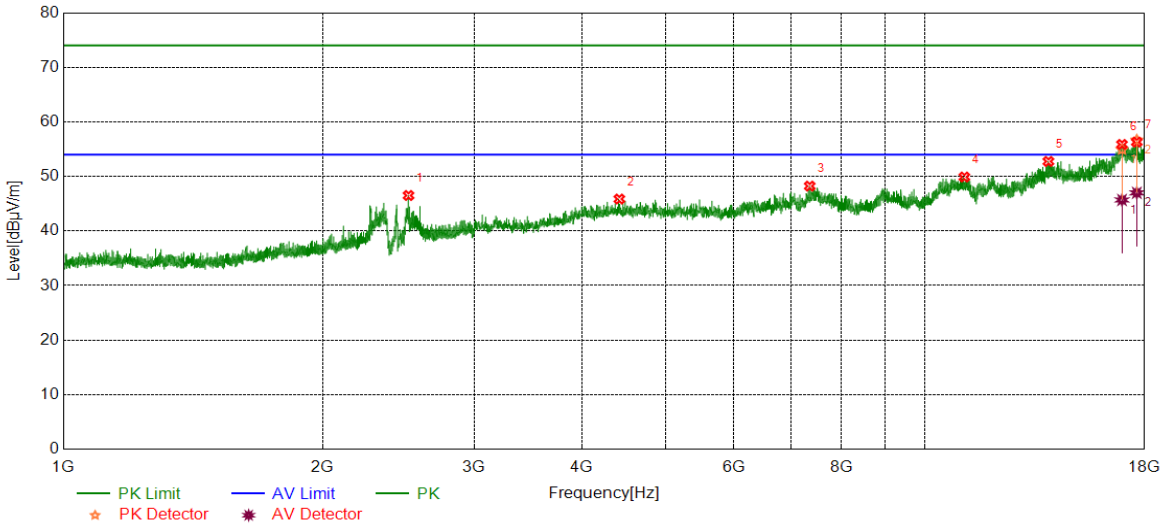


No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	2572.4466	49.63	-0.86	48.77	74.00	-25.23	peak
2	4603.3254	41.24	4.94	46.18	74.00	-27.82	peak
3	7496.8121	38.73	9.13	47.86	74.00	-26.14	peak
4	11997.3747	37.24	13.22	50.46	74.00	-23.54	peak
5	13981.3727	37.48	15.14	52.62	74.00	-21.38	peak
		37.29	19.50	56.79	74.00	-17.21	peak
6	17030.5038	26.56	19.50	46.06	54.00	-7.94	average
		38.48	18.82	57.30	74.00	-16.70	peak
7	17626.8284	26.70	18.82	45.52	54.00	-8.48	average

- Note: 1. Measurement = Reading Level + Correct Factor.
 2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
 3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.
 4. Peak: Peak detector.
 5. Confirm that the test have added the BRF losses during the testing. Proper operation of the transmitter prior to adding the filter to the measurement chain. Filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for Band Reject Filter losses.
 6. Only the worst case emission was recorded, if it complies with the limit, the other emissions deemed to comply with the limit.



Test Mode	Channel	Polarization	Verdict
11G	MCH	Horizontal	PASS

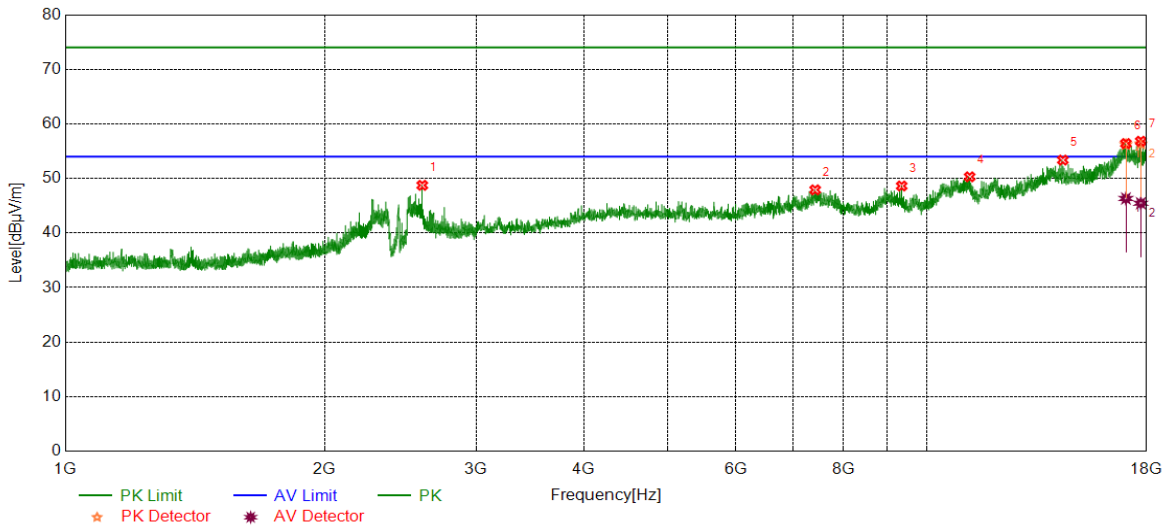


No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	2516.6896	47.19	-0.68	46.51	74.00	-27.49	peak
2	4421.4277	40.89	4.97	45.86	74.00	-28.14	peak
3	7354.2943	39.55	8.68	48.23	74.00	-25.77	peak
4	11117.8897	37.37	12.53	49.90	74.00	-24.10	peak
5	13919.4899	37.84	14.91	52.75	74.00	-21.25	peak
6	16944.2430	35.59	19.33	54.92	74.00	-19.08	peak
		26.36	19.33	45.69	54.00	-8.31	average
7	17626.8284	37.86	18.82	56.68	74.00	-17.32	peak
		28.18	18.82	47.00	54.00	-7.00	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. Confirm that the test have added the BRF losses during the testing. Proper operation of the transmitter prior to adding the filter to the measurement chain. Filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for Band Reject Filter losses.
 6. Only the worst case emission was recorded, if it complies with the limit, the other emissions deemed to comply with the limit.



Test Mode	Channel	Polarization	Verdict
11G	MCH	Vertical	PASS

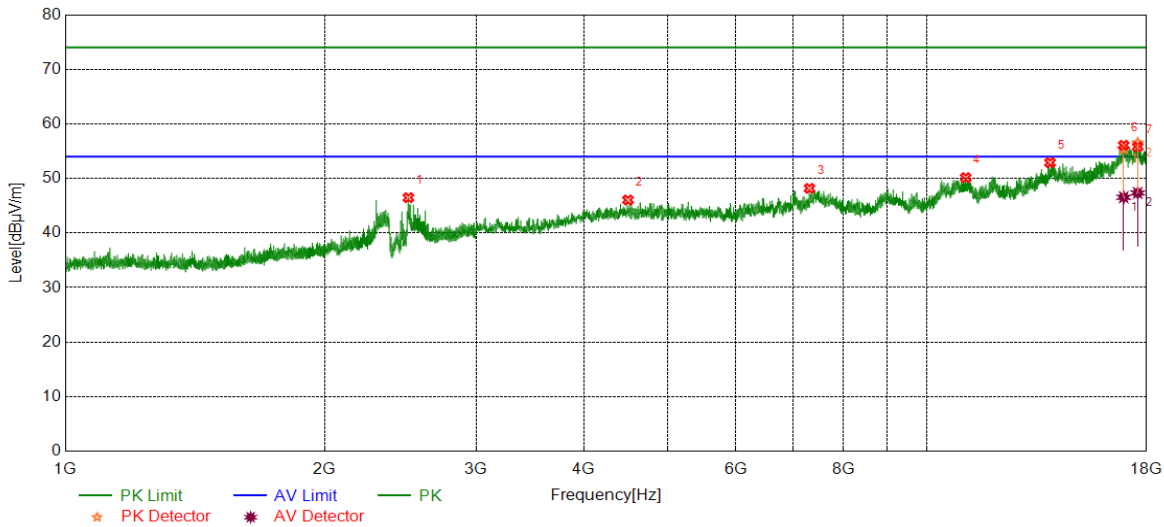


No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	2596.9496	49.48	-0.74	48.74	74.00	-25.26	peak
2	7421.8027	38.85	9.06	47.91	74.00	-26.09	peak
3	9353.2942	39.92	8.70	48.62	74.00	-25.38	peak
4	11217.2772	38.02	12.28	50.30	74.00	-23.70	peak
5	14388.2985	38.54	14.83	53.37	74.00	-20.63	peak
		36.71	19.50	56.21	74.00	-17.79	peak
6	17030.5038	26.82	19.50	46.32	54.00	-7.68	average
		37.92	18.43	56.35	74.00	-17.65	peak
7	17722.4653	27.02	18.43	45.45	54.00	-8.55	average

- Note: 1. Measurement = Reading Level + Correct Factor.
 2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
 3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.
 4. Peak: Peak detector.
 5. Confirm that the test have added the BRF losses during the testing. Proper operation of the transmitter prior to adding the filter to the measurement chain. Filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for Band Reject Filter losses.
 6. Only the worst case emission was recorded, if it complies with the limit, the other emissions deemed to comply with the limit.



Test Mode	Channel	Polarization	Verdict
11G	HCH	Horizontal	PASS

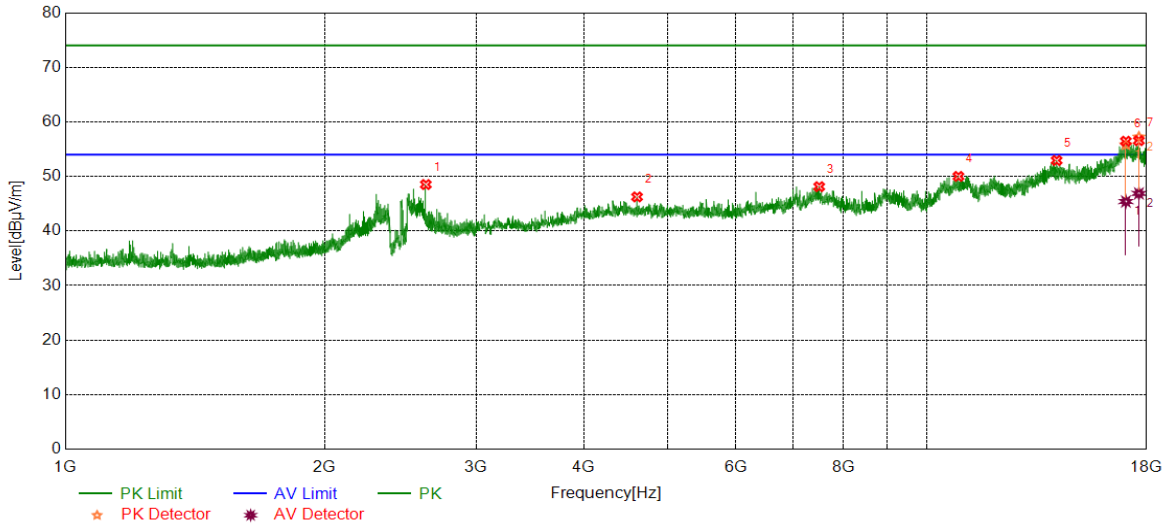


No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	2502.4378	47.07	-0.59	46.48	74.00	-27.52	peak
2	4500.1875	41.14	4.91	46.05	74.00	-27.95	peak
3	7311.1639	39.63	8.55	48.18	74.00	-25.82	peak
4	11099.1374	37.41	12.74	50.15	74.00	-23.85	peak
5	13904.4881	37.90	15.00	52.90	74.00	-21.10	peak
6	16929.2412	36.52	18.93	55.45	74.00	-18.55	peak
		27.62	18.93	46.55	54.00	-7.45	average
7	17576.1970	37.49	19.02	56.51	74.00	-17.49	peak
		28.32	19.02	47.34	54.00	-6.66	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. Confirm that the test have added the BRF losses during the testing. Proper operation of the transmitter prior to adding the filter to the measurement chain. Filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for Band Reject Filter losses.
 6. Only the worst case emission was recorded, if it complies with the limit, the other emissions deemed to comply with the limit.



Test Mode	Channel	Polarization	Verdict
11G	HCH	Vertical	PASS



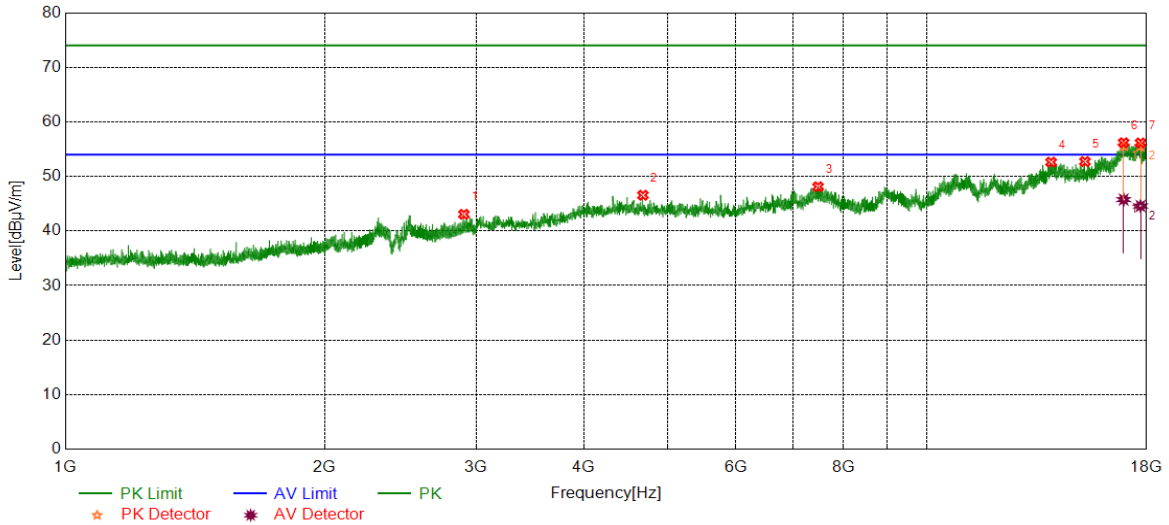
No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	2621.9527	49.12	-0.60	48.52	74.00	-25.48	peak
2	4610.8264	41.37	4.88	46.25	74.00	-27.75	peak
3	7502.4378	38.96	9.17	48.13	74.00	-25.87	peak
4	10885.3607	37.72	12.29	50.01	74.00	-23.99	peak
5	14152.0190	37.62	15.31	52.93	74.00	-21.07	peak
		36.33	19.47	55.80	74.00	-18.20	peak
6	17028.6286	25.94	19.47	45.41	54.00	-8.59	average
		38.41	18.81	57.22	74.00	-16.78	peak
7	17632.4541	28.08	18.81	46.89	54.00	-7.11	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. Confirm that the test have added the BRF losses during the testing. Proper operation of the transmitter prior to adding the filter to the measurement chain. Filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for Band Reject Filter losses.
 6. Only the worst case emission was recorded, if it complies with the limit, the other emissions deemed to comply with the limit.



Ant 2:

Test Mode	Channel	Polarization	Verdict
11B	LCH	Horizontal	PASS

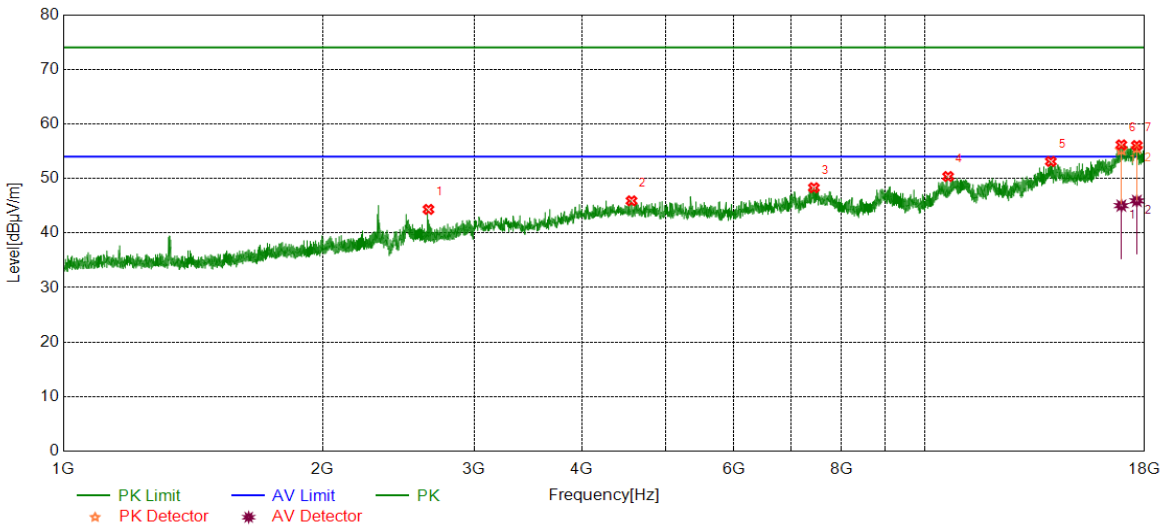


No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	2902.4878	42.68	0.38	43.06	74.00	-30.94	peak
2	4683.9605	41.65	4.91	46.56	74.00	-27.44	peak
3	7479.9350	39.13	8.98	48.11	74.00	-25.89	peak
4	13943.8680	37.72	14.90	52.62	74.00	-21.38	peak
5	15264.0330	37.81	14.92	52.73	74.00	-21.27	peak
6	16927.3659	36.73	18.87	55.60	74.00	-18.40	peak
		26.89	18.87	45.76	54.00	-8.24	average
7	17709.3387	37.33	18.19	55.52	74.00	-18.48	peak
		26.39	18.19	44.58	54.00	-9.42	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. Confirm that the test have added the BRF losses during the testing. Proper operation of the transmitter prior to adding the filter to the measurement chain. Filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for Band Reject Filter losses.
 6. Only the worst case emission was recorded, if it complies with the limit, the other emissions deemed to comply with the limit.



Test Mode	Channel	Polarization	Verdict
11B	LCH	Vertical	PASS

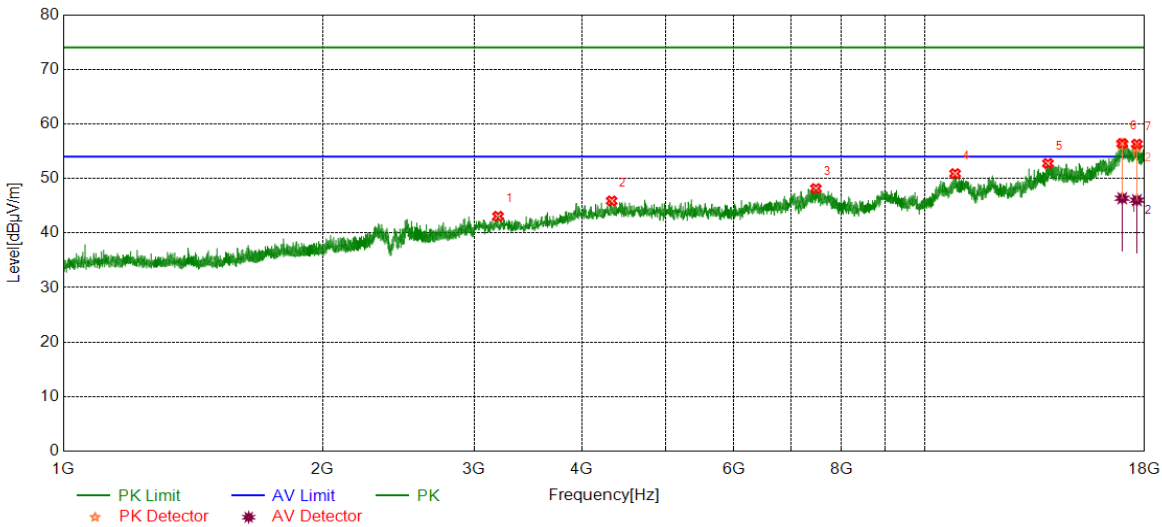


No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	2654.4568	45.12	-0.79	44.33	74.00	-29.67	peak
2	4567.6960	40.87	5.03	45.90	74.00	-28.10	peak
3	7436.8046	39.15	9.15	48.30	74.00	-25.70	peak
4	10645.3307	38.32	12.04	50.36	74.00	-23.64	peak
5	14009.5012	37.88	15.23	53.11	74.00	-20.89	peak
		36.53	18.65	55.18	74.00	-18.82	peak
6	16914.2393	26.37	18.65	45.02	54.00	-8.98	average
		36.65	18.85	55.50	74.00	-18.50	peak
7	17628.7036	27.04	18.85	45.89	54.00	-8.11	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. Confirm that the test have added the BRF losses during the testing. Proper operation of the transmitter prior to adding the filter to the measurement chain. Filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for Band Reject Filter losses.
 6. Only the worst case emission was recorded, if it complies with the limit, the other emissions deemed to comply with the limit.



Test Mode	Channel	Polarization	Verdict
11B	MCH	Horizontal	PASS

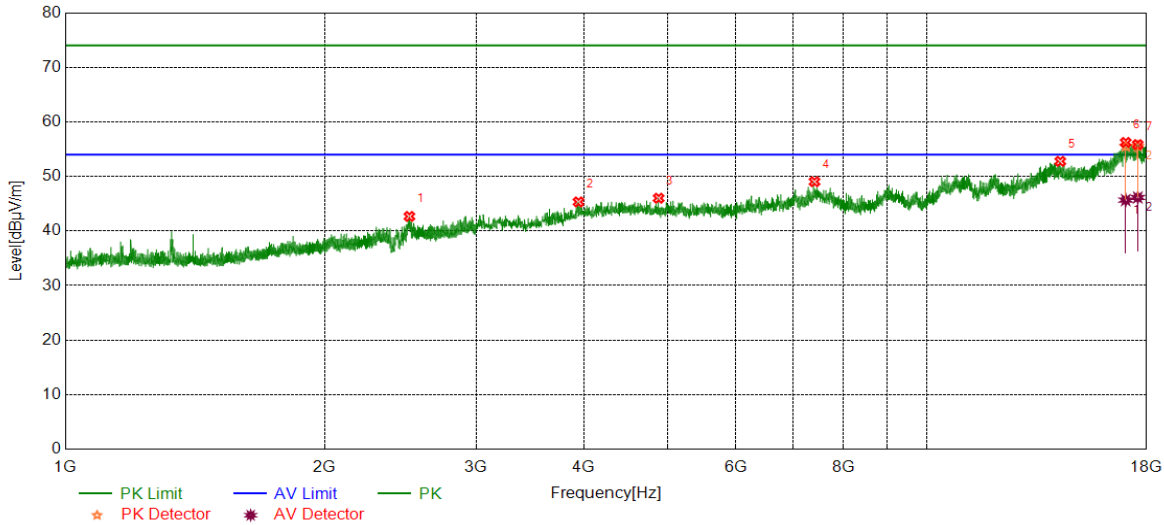


No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	3196.8996	41.28	1.78	43.06	74.00	-30.94	peak
2	4331.4164	41.09	4.79	45.88	74.00	-28.12	peak
3	7476.1845	39.07	9.08	48.15	74.00	-25.85	peak
4	10845.9807	38.74	12.14	50.88	74.00	-23.12	peak
5	13900.7376	37.75	15.00	52.75	74.00	-21.25	peak
		36.91	19.42	56.33	74.00	-17.67	peak
6	16953.6192	26.95	19.42	46.37	54.00	-7.63	average
		36.89	18.76	55.65	74.00	-18.35	peak
7	17634.3293	27.26	18.76	46.02	54.00	-7.98	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. Confirm that the test have added the BRF losses during the testing. Proper operation of the transmitter prior to adding the filter to the measurement chain. Filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for Band Reject Filter losses.
 6. Only the worst case emission was recorded, if it complies with the limit, the other emissions deemed to comply with the limit.



Test Mode	Channel	Polarization	Verdict
11B	MCH	Vertical	PASS

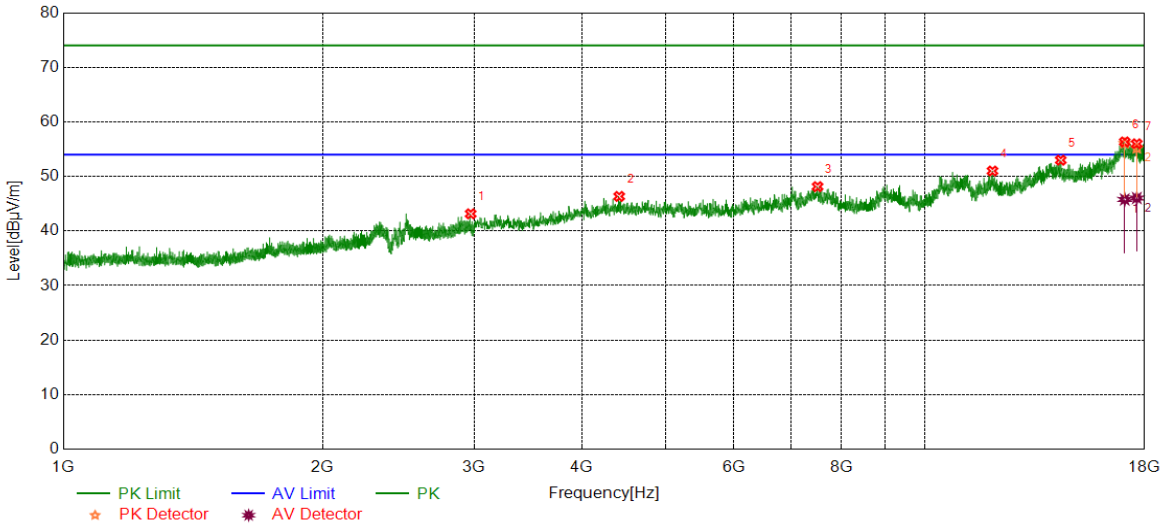


No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	2509.1886	43.20	-0.53	42.67	74.00	-31.33	peak
2	3943.2429	40.88	4.45	45.33	74.00	-28.67	peak
3	4884.6106	40.95	5.06	46.01	74.00	-27.99	peak
4	7408.6761	39.87	9.17	49.04	74.00	-24.96	peak
5	14290.7863	37.49	15.28	52.77	74.00	-21.23	peak
		36.22	19.29	55.51	74.00	-18.49	peak
6	17021.1276	26.37	19.29	45.66	54.00	-8.34	average
		36.62	18.94	55.56	74.00	-18.44	peak
7	17579.9475	27.20	18.94	46.14	54.00	-7.86	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. Confirm that the test have added the BRF losses during the testing. Proper operation of the transmitter prior to adding the filter to the measurement chain. Filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for Band Reject Filter losses.
 6. Only the worst case emission was recorded, if it complies with the limit, the other emissions deemed to comply with the limit.



Test Mode	Channel	Polarization	Verdict
11B	HCH	Horizontal	PASS

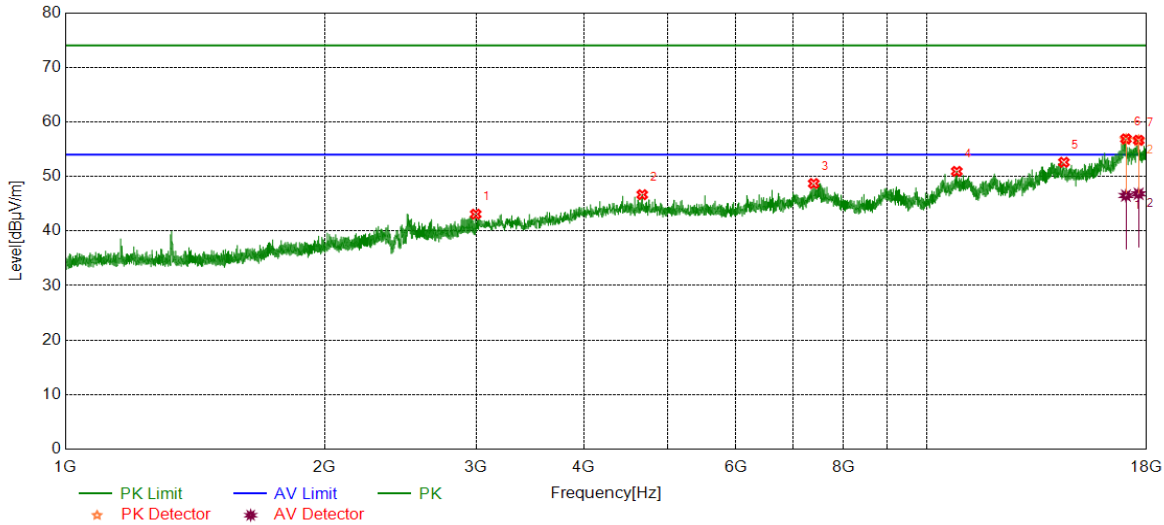


No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	2971.4964	42.27	0.88	43.15	74.00	-30.85	peak
2	4419.5524	41.38	4.96	46.34	74.00	-27.66	peak
3	7509.9387	39.00	9.13	48.13	74.00	-25.87	peak
4	11986.1233	37.83	13.17	51.00	74.00	-23.00	peak
5	14384.5481	38.15	14.83	52.98	74.00	-21.02	peak
6	17068.0085	36.47	19.59	56.06	74.00	-17.94	peak
		26.19	19.59	45.78	54.00	-8.22	average
7	17626.8284	36.34	18.82	55.16	74.00	-18.84	peak
		27.22	18.82	46.04	54.00	-7.96	average

- Note: 1. Measurement = Reading Level + Correct Factor.
 2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
 3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.
 4. Peak: Peak detector.
 5. Confirm that the test have added the BRF losses during the testing. Proper operation of the transmitter prior to adding the filter to the measurement chain. Filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for Band Reject Filter losses.
 6. Only the worst case emission was recorded, if it complies with the limit, the other emissions deemed to comply with the limit.



Test Mode	Channel	Polarization	Verdict
11B	HCH	Vertical	PASS

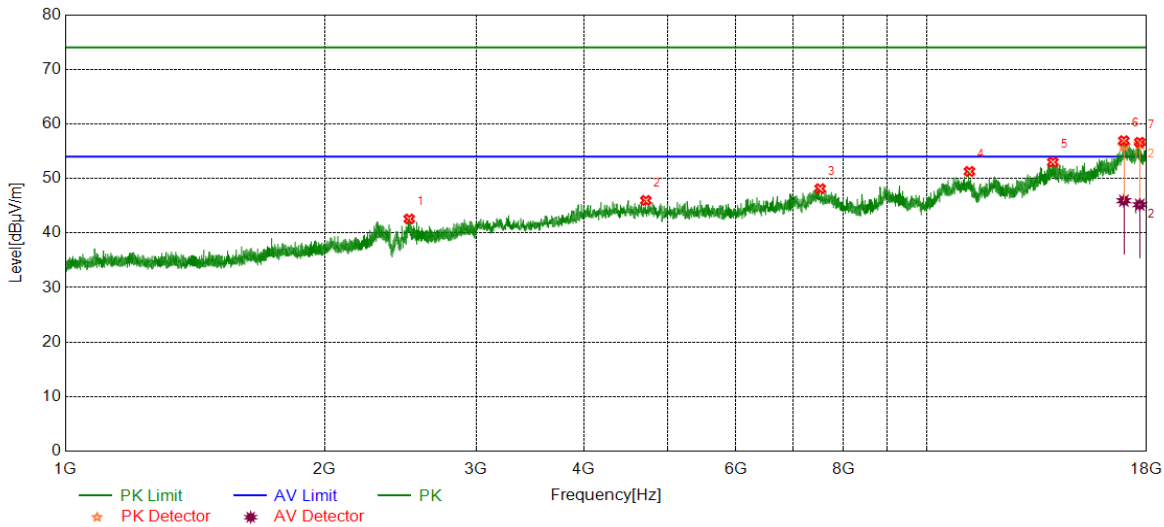


No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	2995.7495	42.52	0.57	43.09	74.00	-30.91	peak
2	4674.5843	41.70	4.96	46.66	74.00	-27.34	peak
3	7393.6742	39.88	8.82	48.70	74.00	-25.30	peak
4	10836.6046	38.81	12.12	50.93	74.00	-23.07	peak
5	14429.5537	37.59	15.01	52.60	74.00	-21.40	peak
		37.25	19.50	56.75	74.00	-17.25	peak
6	17032.3790	27.00	19.50	46.50	54.00	-7.50	average
		37.86	18.71	56.57	74.00	-17.43	peak
7	17619.3274	28.11	18.71	46.82	54.00	-7.18	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. Confirm that the test have added the BRF losses during the testing. Proper operation of the transmitter prior to adding the filter to the measurement chain. Filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for Band Reject Filter losses.
 6. Only the worst case emission was recorded, if it complies with the limit, the other emissions deemed to comply with the limit.



Test Mode	Channel	Polarization	Verdict
11G	LCH	Horizontal	PASS

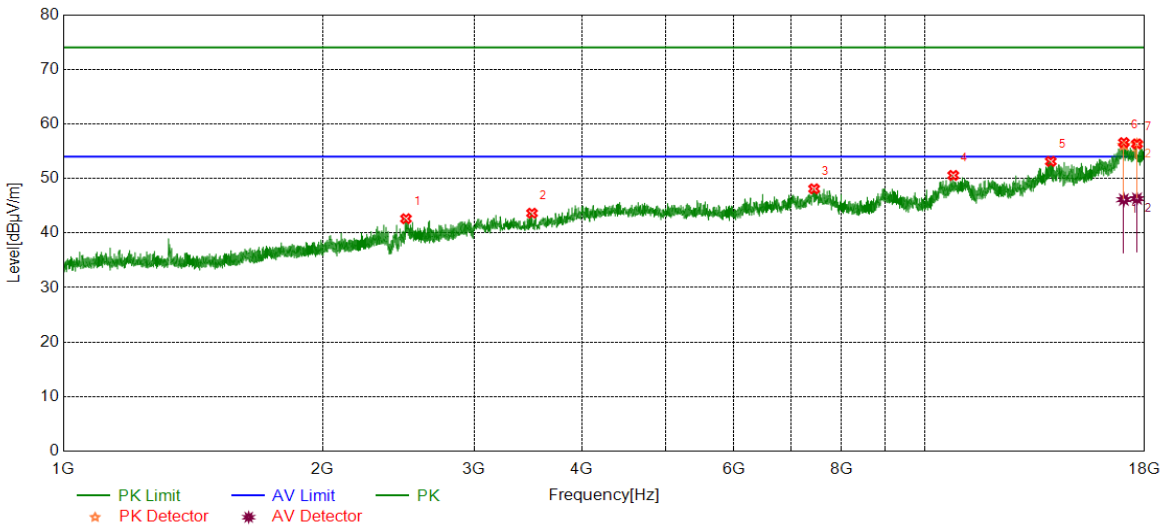


No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	2507.9385	43.11	-0.54	42.57	74.00	-31.43	peak
2	4721.4652	41.08	4.89	45.97	74.00	-28.03	peak
3	7521.1901	38.97	9.16	48.13	74.00	-25.87	peak
4	11209.7762	38.96	12.32	51.28	74.00	-22.72	peak
5	14009.5012	37.76	15.23	52.99	74.00	-21.01	peak
		36.69	19.26	55.95	74.00	-18.05	peak
6	16936.7421	26.66	19.26	45.92	54.00	-8.08	average
		37.85	18.42	56.27	74.00	-17.73	peak
7	17671.8340	26.77	18.42	45.19	54.00	-8.81	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. Confirm that the test have added the BRF losses during the testing. Proper operation of the transmitter prior to adding the filter to the measurement chain. Filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for Band Reject Filter losses.
 6. Only the worst case emission was recorded, if it complies with the limit, the other emissions deemed to comply with the limit.



Test Mode	Channel	Polarization	Verdict
11G	LCH	Vertical	PASS

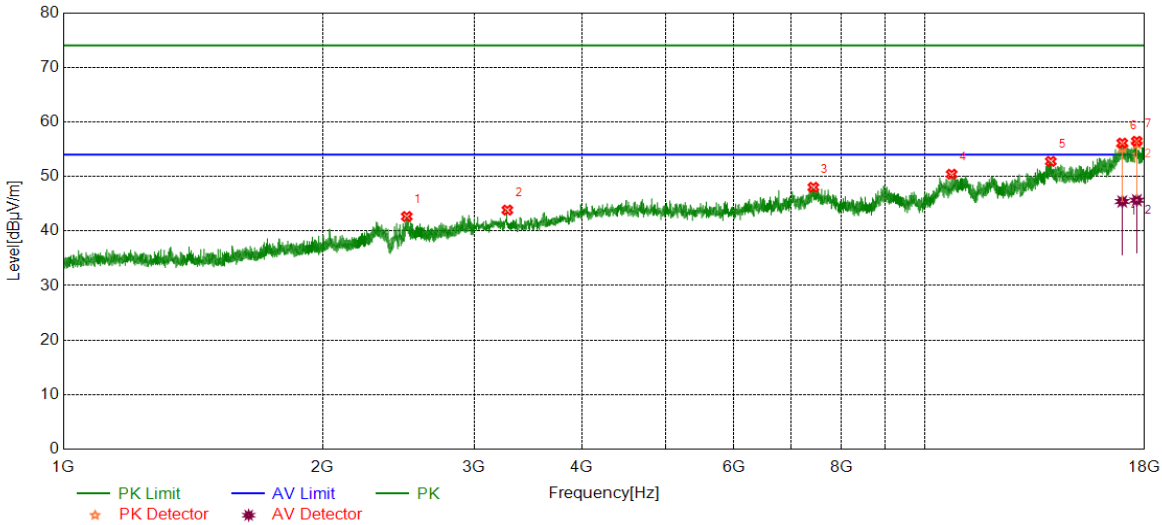


No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	2499.6875	43.23	-0.61	42.62	74.00	-31.38	peak
2	3500.6876	41.22	2.41	43.63	74.00	-30.37	peak
3	7440.5551	38.93	9.17	48.10	74.00	-25.90	peak
4	10793.4742	38.57	11.99	50.56	74.00	-23.44	peak
5	14007.6260	37.92	15.20	53.12	74.00	-20.88	peak
6	17026.7533	36.66	19.42	56.08	74.00	-17.92	peak
		26.70	19.42	46.12	54.00	-7.88	average
7	17636.2045	37.57	18.71	56.28	74.00	-17.72	peak
		27.59	18.71	46.30	54.00	-7.70	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. Confirm that the test have added the BRF losses during the testing. Proper operation of the transmitter prior to adding the filter to the measurement chain. Filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for Band Reject Filter losses.
 6. Only the worst case emission was recorded, if it complies with the limit, the other emissions deemed to comply with the limit.



Test Mode	Channel	Polarization	Verdict
11G	MCH	Horizontal	PASS

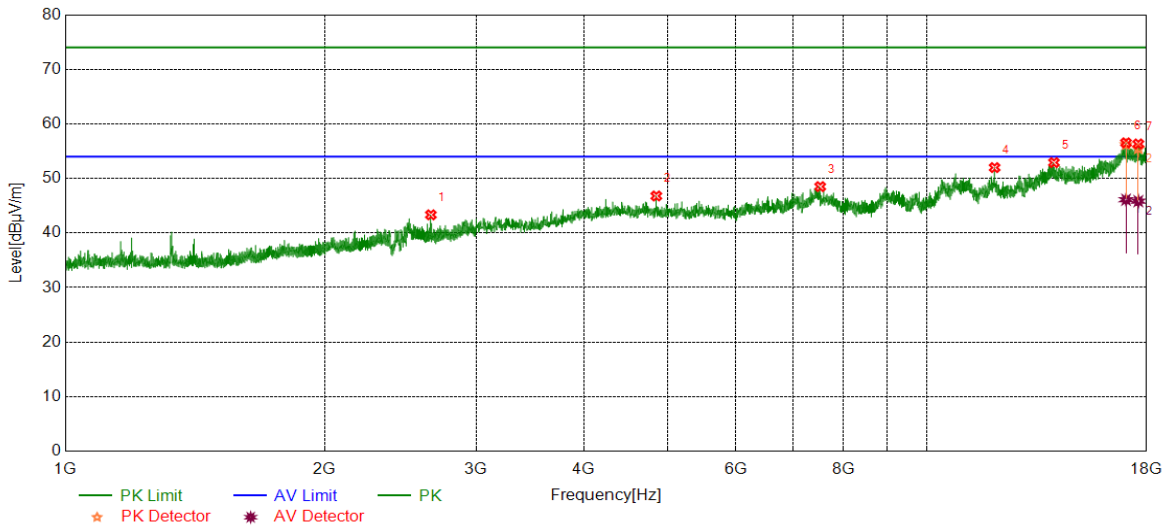


No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	2504.9381	43.22	-0.57	42.65	74.00	-31.35	peak
2	3277.5347	41.58	2.26	43.84	74.00	-30.16	peak
3	7425.5532	38.93	9.08	48.01	74.00	-25.99	peak
4	10746.5933	38.23	12.18	50.41	74.00	-23.59	peak
5	14007.6260	37.56	15.20	52.76	74.00	-21.24	peak
		35.68	19.52	55.20	74.00	-18.80	peak
6	16955.4944	25.89	19.52	45.41	54.00	-8.59	average
		37.13	18.85	55.98	74.00	-18.02	peak
7	17628.7036	26.79	18.85	45.64	54.00	-8.36	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. Confirm that the test have added the BRF losses during the testing. Proper operation of the transmitter prior to adding the filter to the measurement chain. Filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for Band Reject Filter losses.
 6. Only the worst case emission was recorded, if it complies with the limit, the other emissions deemed to comply with the limit.



Test Mode	Channel	Polarization	Verdict
11G	MCH	Vertical	PASS

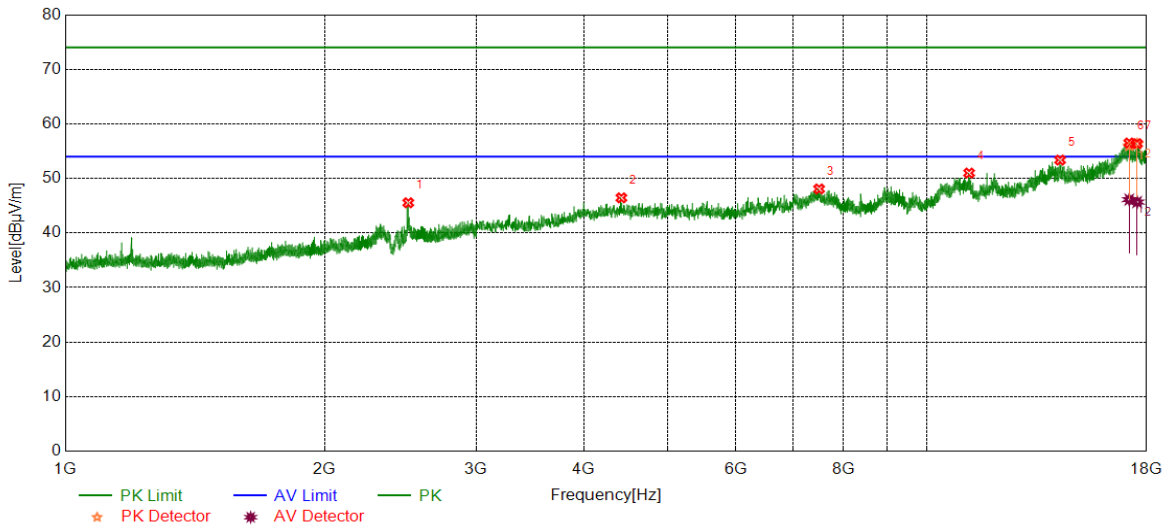


No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	2657.4572	44.10	-0.77	43.33	74.00	-30.67	peak
2	4854.6068	41.98	4.81	46.79	74.00	-27.21	peak
3	7523.0654	39.30	9.20	48.50	74.00	-25.50	peak
4	11989.8737	38.70	13.29	51.99	74.00	-22.01	peak
5	14050.7563	37.25	15.66	52.91	74.00	-21.09	peak
6	17036.1295	36.71	19.50	56.21	74.00	-17.79	peak
		26.60	19.50	46.10	54.00	-7.90	average
7	17606.2008	36.73	18.72	55.45	74.00	-18.55	peak
		27.12	18.72	45.84	54.00	-8.16	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. Confirm that the test have added the BRF losses during the testing. Proper operation of the transmitter prior to adding the filter to the measurement chain. Filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for Band Reject Filter losses.
 6. Only the worst case emission was recorded, if it complies with the limit, the other emissions deemed to comply with the limit.



Test Mode	Channel	Polarization	Verdict
11G	HCH	Horizontal	PASS

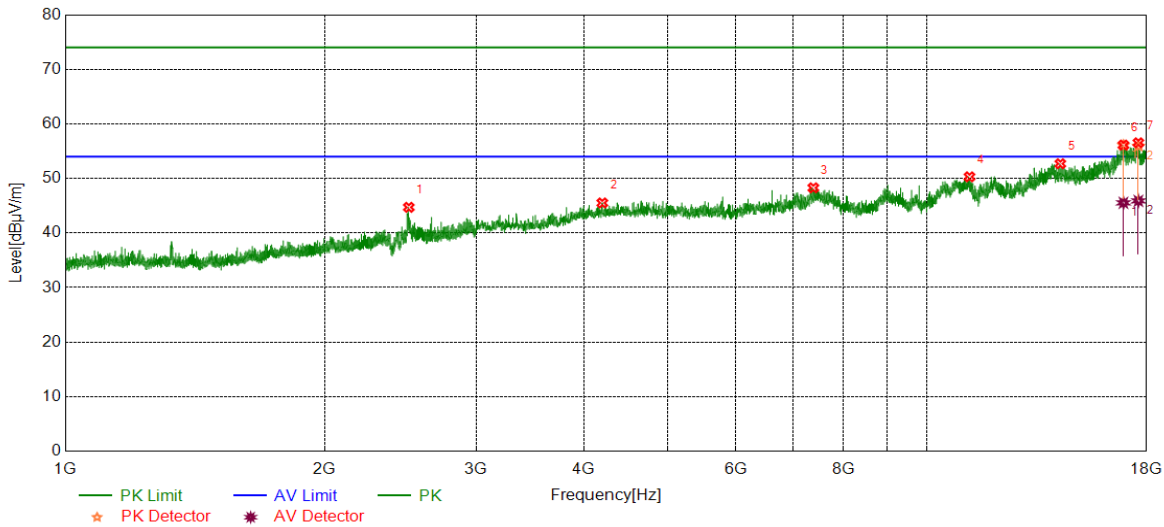


No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	2501.6877	46.14	-0.60	45.54	74.00	-28.46	peak
2	4421.4277	41.48	4.97	46.45	74.00	-27.55	peak
3	7500.5626	38.90	9.18	48.08	74.00	-25.92	peak
4	11200.4001	38.69	12.30	50.99	74.00	-23.01	peak
5	14283.2854	38.16	15.21	53.37	74.00	-20.63	peak
		37.32	18.66	55.98	74.00	-18.02	peak
6	17182.3978	27.46	18.66	46.12	54.00	-7.88	average
		37.99	18.33	56.32	74.00	-17.68	peak
7	17548.0685	27.34	18.33	45.67	54.00	-8.33	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. Confirm that the test have added the BRF losses during the testing. Proper operation of the transmitter prior to adding the filter to the measurement chain. Filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for Band Reject Filter losses.
 6. Only the worst case emission was recorded, if it complies with the limit, the other emissions deemed to comply with the limit.



Test Mode	Channel	Polarization	Verdict
11G	HCH	Vertical	PASS



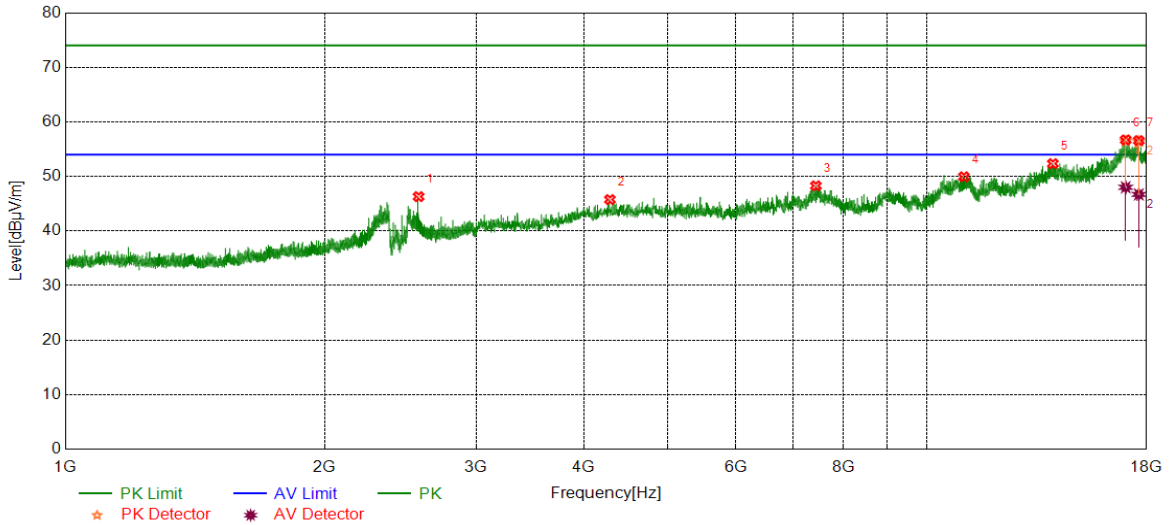
No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	2505.1881	45.28	-0.57	44.71	74.00	-29.29	peak
2	4202.0253	41.08	4.43	45.51	74.00	-28.49	peak
3	7386.1733	39.50	8.78	48.28	74.00	-25.72	peak
4	11211.6515	37.99	12.31	50.30	74.00	-23.70	peak
5	14292.6616	37.47	15.23	52.70	74.00	-21.30	peak
		37.43	18.65	56.08	74.00	-17.92	peak
6	16917.9897	26.88	18.65	45.53	54.00	-8.47	average
		37.22	18.72	55.94	74.00	-18.06	peak
7	17608.0760	27.17	18.72	45.89	54.00	-8.11	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. Confirm that the test have added the BRF losses during the testing. Proper operation of the transmitter prior to adding the filter to the measurement chain. Filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for Band Reject Filter losses.
 6. Only the worst case emission was recorded, if it complies with the limit, the other emissions deemed to comply with the limit.



Ant 1+2:

Test Mode	Channel	Polarization	Verdict
11N HT20 MIMO	LCH	Horizontal	PASS

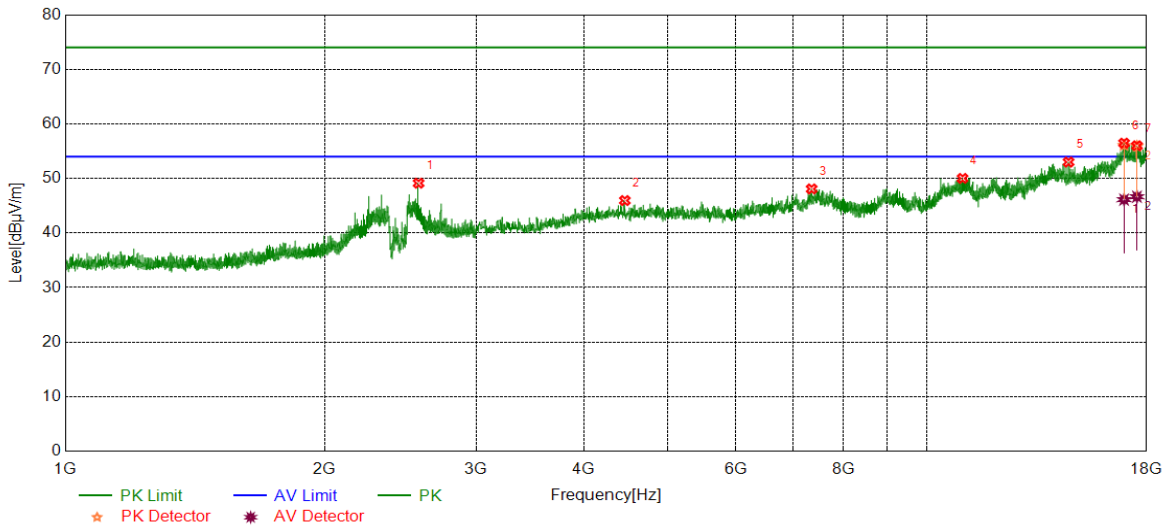


No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	2571.6965	47.15	-0.85	46.30	74.00	-27.70	peak
2	4288.2860	41.04	4.72	45.76	74.00	-28.24	peak
3	7436.8046	39.13	9.15	48.28	74.00	-25.72	peak
4	11044.7556	37.36	12.58	49.94	74.00	-24.06	peak
5	14011.3764	37.12	15.23	52.35	74.00	-21.65	peak
		37.22	19.29	56.51	74.00	-17.49	peak
6	17021.1276	28.72	19.29	48.01	54.00	-5.99	average
		37.56	18.85	56.41	74.00	-17.59	peak
7	17628.7036	27.86	18.85	46.71	54.00	-7.29	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. Confirm that the test have added the BRF losses during the testing. Proper operation of the transmitter prior to adding the filter to the measurement chain. Filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for Band Reject Filter losses.
 6. Only the worst case emission was recorded, if it complies with the limit, the other emissions deemed to comply with the limit.



Test Mode	Channel	Polarization	Verdict
11N HT20 MIMO	LCH	Vertical	PASS

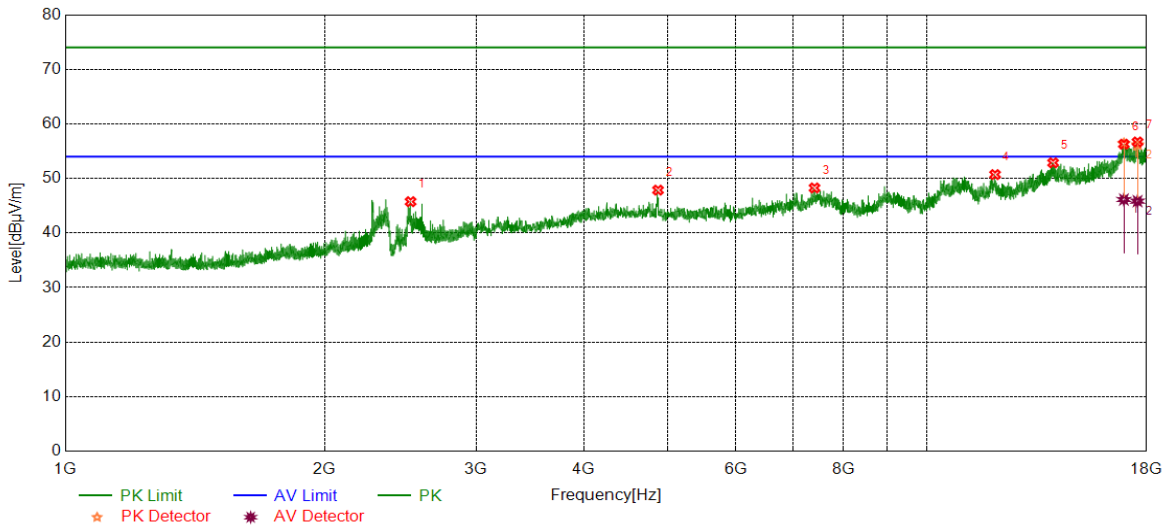


No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	2571.6965	49.98	-0.85	49.13	74.00	-24.87	peak
2	4462.6828	40.83	5.12	45.95	74.00	-28.05	peak
3	7352.4191	39.41	8.67	48.08	74.00	-25.92	peak
4	11005.3757	37.54	12.47	50.01	74.00	-23.99	peak
5	14609.5762	38.49	14.51	53.00	74.00	-21.00	peak
		36.76	19.30	56.06	74.00	-17.94	peak
6	16946.1183	26.82	19.30	46.12	54.00	-7.88	average
		37.63	18.28	55.91	74.00	-18.09	peak
7	17540.5676	28.37	18.28	46.65	54.00	-7.35	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. Confirm that the test have added the BRF losses during the testing. Proper operation of the transmitter prior to adding the filter to the measurement chain. Filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for Band Reject Filter losses.
 6. Only the worst case emission was recorded, if it complies with the limit, the other emissions deemed to comply with the limit.



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

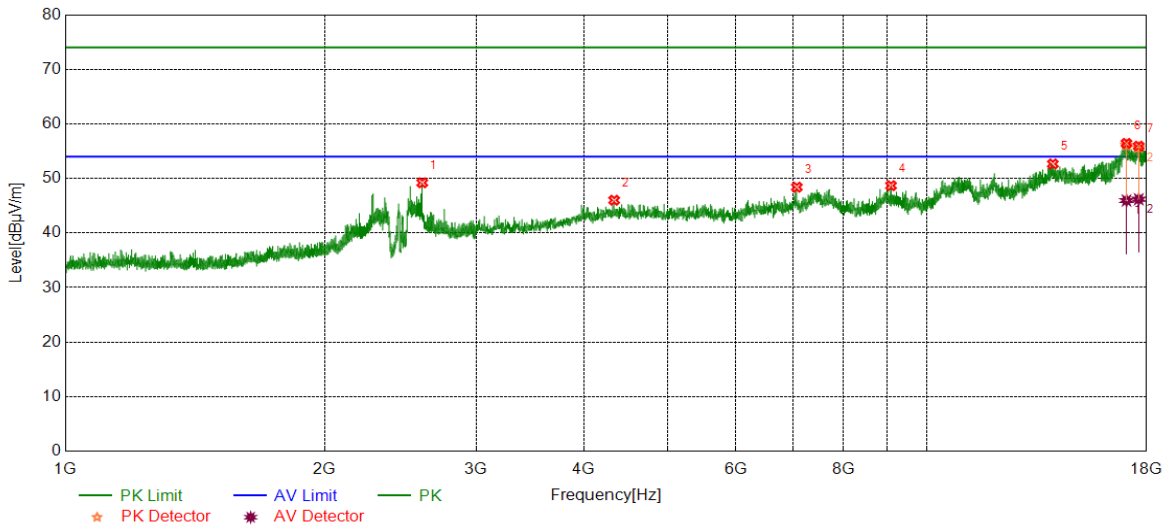


No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	2517.1896	46.44	-0.70	45.74	74.00	-28.26	peak
2	4877.1096	42.81	5.05	47.86	74.00	-26.14	peak
3	7408.6761	39.09	9.17	48.26	74.00	-25.74	peak
4	12004.8756	37.62	13.09	50.71	74.00	-23.29	peak
5	14018.8774	37.63	15.24	52.87	74.00	-21.13	peak
		37.03	19.34	56.37	74.00	-17.63	peak
6	16938.6173	26.79	19.34	46.13	54.00	-7.87	average
		37.05	19.12	56.17	74.00	-17.83	peak
7	17568.6961	26.72	19.12	45.84	54.00	-8.16	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. Confirm that the test have added the BRF losses during the testing. Proper operation of the transmitter prior to adding the filter to the measurement chain. Filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for Band Reject Filter losses.
 6. Only the worst case emission was recorded, if it complies with the limit, the other emissions deemed to comply with the limit.



Test Mode	Channel	Polarization	Verdict
11N HT20 MIMO	MCH	Vertical	PASS

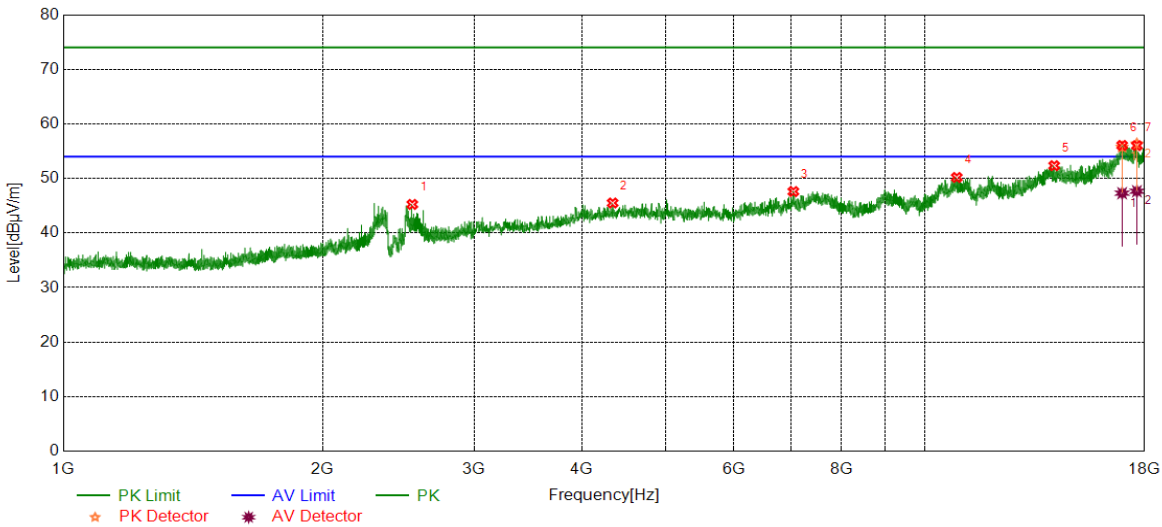


No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	2596.9496	49.94	-0.74	49.20	74.00	-24.80	peak
2	4337.0421	41.15	4.86	46.01	74.00	-27.99	peak
3	7067.3834	39.74	8.66	48.40	74.00	-25.60	peak
4	9090.7613	39.39	9.29	48.68	74.00	-25.32	peak
5	14009.5012	37.43	15.23	52.66	74.00	-21.34	peak
		36.24	19.87	56.11	74.00	-17.89	peak
6	17056.7571	26.08	19.87	45.95	54.00	-8.05	average
		36.84	18.79	55.63	74.00	-18.37	peak
7	17624.9531	27.40	18.79	46.19	54.00	-7.81	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. Confirm that the test have added the BRF losses during the testing. Proper operation of the transmitter prior to adding the filter to the measurement chain. Filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for Band Reject Filter losses.
 6. Only the worst case emission was recorded, if it complies with the limit, the other emissions deemed to comply with the limit.



Test Mode	Channel	Polarization	Verdict
11N HT20 MIMO	HCH	Horizontal	PASS

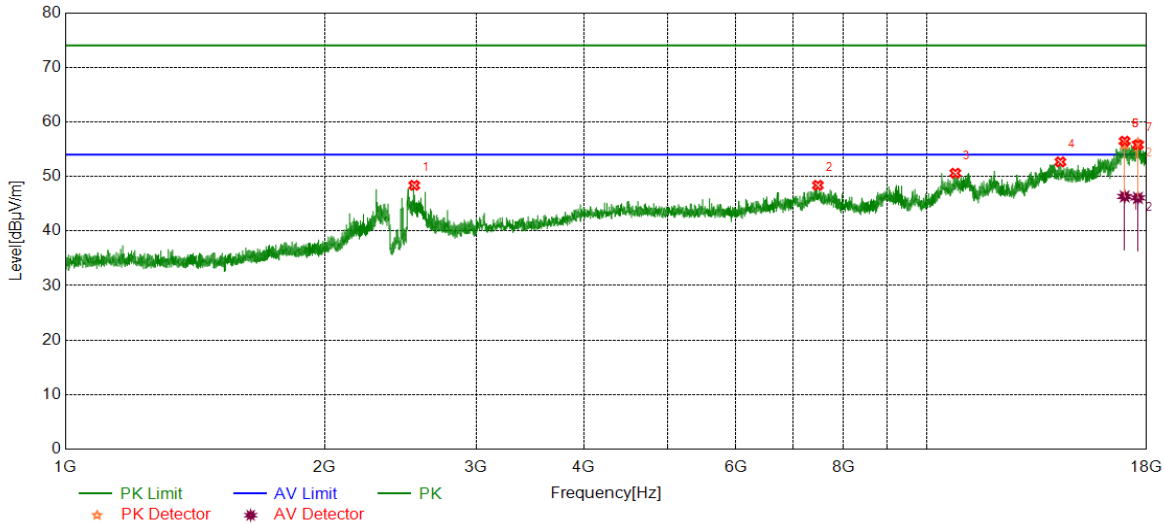


No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	2542.1928	46.33	-1.09	45.24	74.00	-28.76	peak
2	4342.6678	40.66	4.84	45.50	74.00	-28.50	peak
3	7039.2549	39.03	8.57	47.60	74.00	-26.40	peak
4	10894.7368	37.85	12.33	50.18	74.00	-23.82	peak
5	14135.1419	37.01	15.33	52.34	74.00	-21.66	peak
		36.51	19.23	55.74	74.00	-18.26	peak
6	16949.8687	28.07	19.23	47.30	54.00	-6.70	average
		37.53	18.81	56.34	74.00	-17.66	peak
7	17632.4541	28.85	18.81	47.66	54.00	-6.34	average

- Note: 1. Measurement = Reading Level + Correct Factor.
 2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
 3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.
 4. Peak: Peak detector.
 5. Confirm that the test have added the BRF losses during the testing. Proper operation of the transmitter prior to adding the filter to the measurement chain. Filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for Band Reject Filter losses.
 6. Only the worst case emission was recorded, if it complies with the limit, the other emissions deemed to comply with the limit.



Test Mode	Channel	Polarization	Verdict
11N HT20 MIMO	HCH	Vertical	PASS

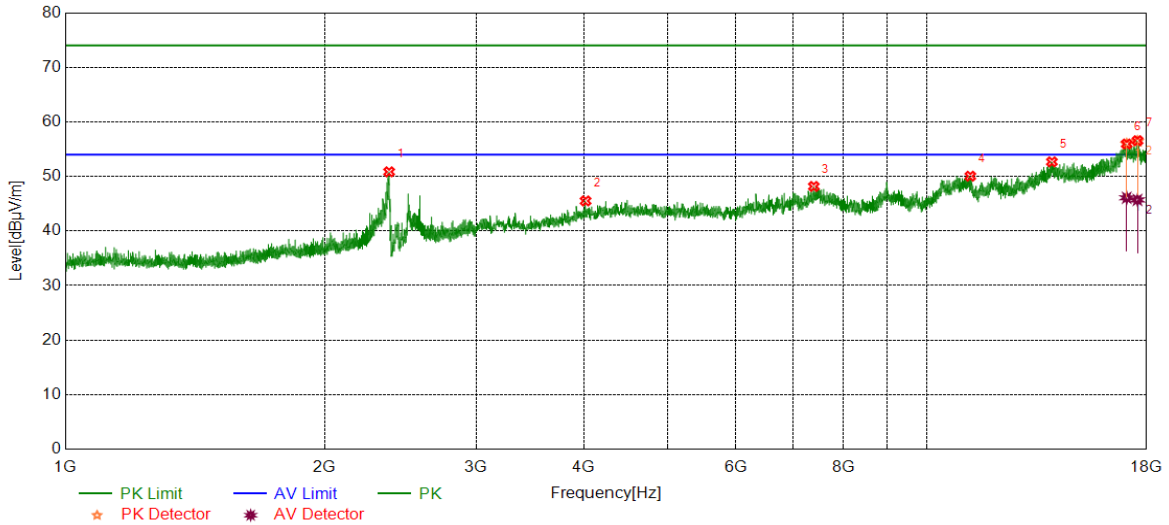


No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	2542.1928	49.46	-1.09	48.37	74.00	-25.63	peak
2	7476.1845	39.30	9.08	48.38	74.00	-25.62	peak
3	10795.3494	38.59	12.01	50.60	74.00	-23.40	peak
4	14296.4121	37.53	15.13	52.66	74.00	-21.34	peak
5	16972.3715	36.66	19.80	56.46	74.00	-17.54	peak
		36.04	19.80	55.84	74.00	-18.16	peak
6	16972.3715	26.53	19.80	46.33	54.00	-7.67	average
		37.27	18.82	56.09	74.00	-17.91	peak
7	17587.4484	27.25	18.82	46.07	54.00	-7.93	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. Confirm that the test have added the BRF losses during the testing. Proper operation of the transmitter prior to adding the filter to the measurement chain. Filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for Band Reject Filter losses.
 6. Only the worst case emission was recorded, if it complies with the limit, the other emissions deemed to comply with the limit.



Test Mode	Channel	Polarization	Verdict
11N HT40 MIMO	LCH	Horizontal	PASS

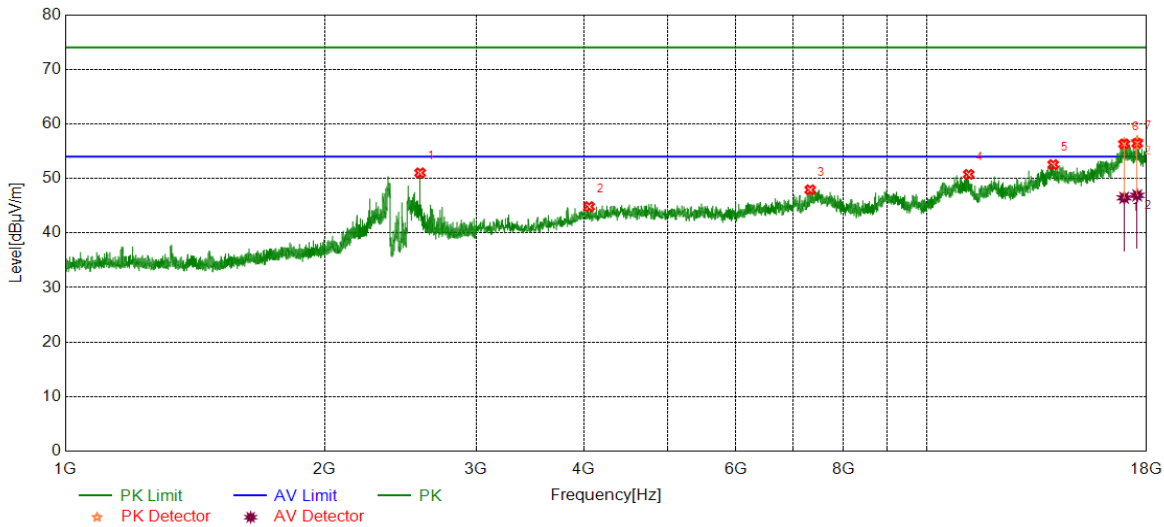


No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	2376.9221	52.37	-1.52	50.85	74.00	-23.15	peak
2	4018.2523	41.37	4.14	45.51	74.00	-28.49	peak
3	7395.5494	39.34	8.83	48.17	74.00	-25.83	peak
4	11236.0295	37.92	12.13	50.05	74.00	-23.95	peak
5	13973.8717	37.62	15.06	52.68	74.00	-21.32	peak
		36.26	19.69	55.95	74.00	-18.05	peak
6	17066.1333	26.40	19.69	46.09	54.00	-7.91	average
		37.39	19.06	56.45	74.00	-17.55	peak
7	17566.8209	26.64	19.06	45.70	54.00	-8.30	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. Confirm that the test have added the BRF losses during the testing. Proper operation of the transmitter prior to adding the filter to the measurement chain. Filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for Band Reject Filter losses.
 6. Only the worst case emission was recorded, if it complies with the limit, the other emissions deemed to comply with the limit.



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

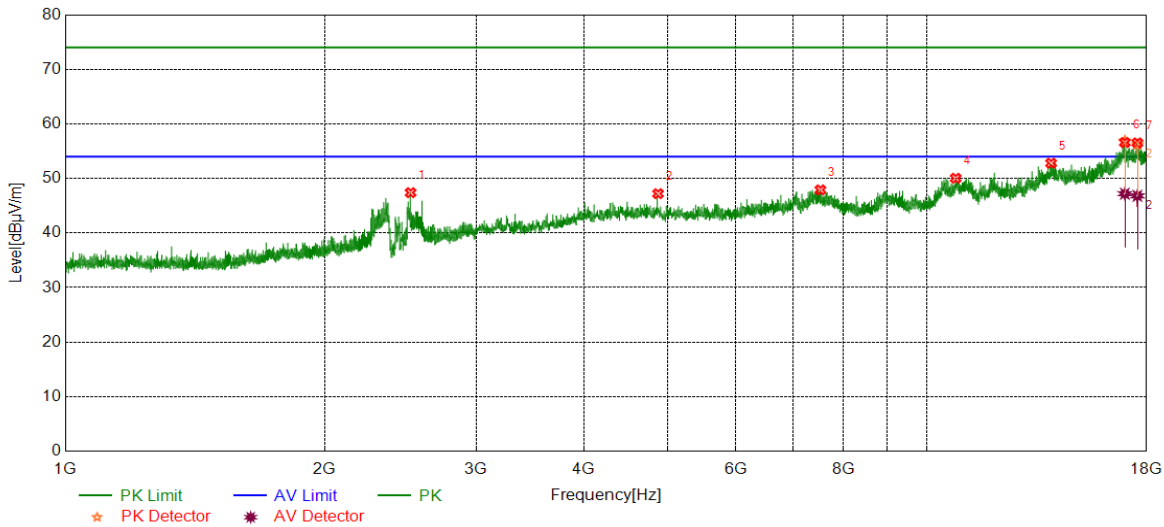


No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	2581.9477	52.02	-1.00	51.02	74.00	-22.98	peak
2	4055.7570	40.52	4.31	44.83	74.00	-29.17	peak
3	7324.2905	39.30	8.62	47.92	74.00	-26.08	peak
4	11185.3982	38.42	12.32	50.74	74.00	-23.26	peak
5	14022.6278	37.23	15.31	52.54	74.00	-21.46	peak
		37.17	19.23	56.40	74.00	-17.60	peak
6	16949.8687	27.22	19.23	46.45	54.00	-7.55	average
		38.28	18.53	56.81	74.00	-17.19	peak
7	17553.6942	28.37	18.53	46.90	54.00	-7.10	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. Confirm that the test have added the BRF losses during the testing. Proper operation of the transmitter prior to adding the filter to the measurement chain. Filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for Band Reject Filter losses.
 6. Only the worst case emission was recorded, if it complies with the limit, the other emissions deemed to comply with the limit.



Test Mode	Channel	Polarization	Verdict
11N HT40 MIMO	MCH	Horizontal	PASS

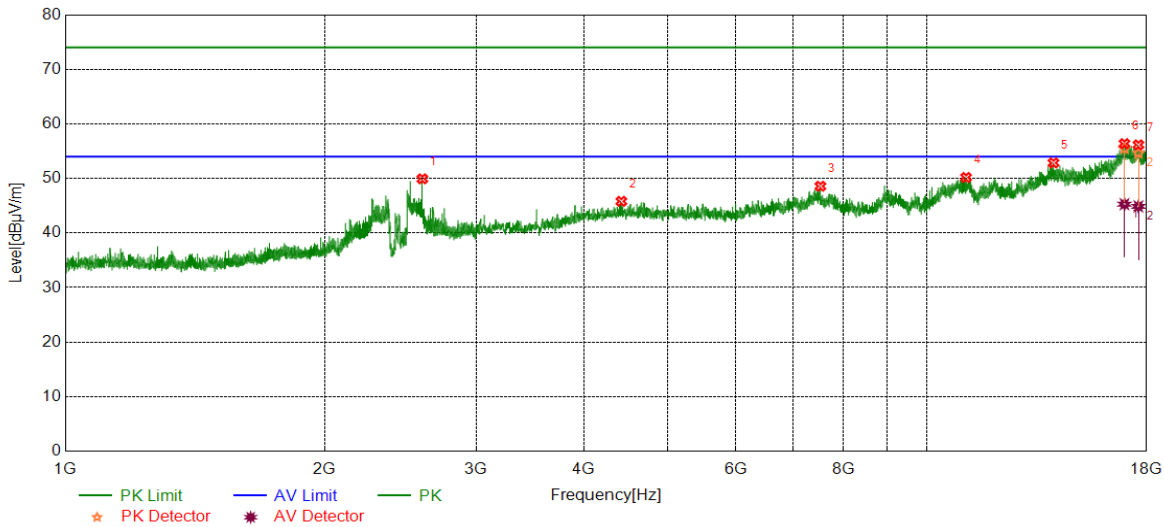


No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	2517.1896	48.09	-0.70	47.39	74.00	-26.61	peak
2	4877.1096	42.16	5.05	47.21	74.00	-26.79	peak
3	7526.8159	38.62	9.28	47.90	74.00	-26.10	peak
4	10806.6008	37.95	12.09	50.04	74.00	-23.96	peak
5	13943.8680	37.90	14.90	52.80	74.00	-21.20	peak
		37.47	19.40	56.87	74.00	-17.13	peak
6	16981.7477	27.80	19.40	47.20	54.00	-6.80	average
		37.26	18.95	56.21	74.00	-17.79	peak
7	17563.0704	27.86	18.95	46.81	54.00	-7.19	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. Confirm that the test have added the BRF losses during the testing. Proper operation of the transmitter prior to adding the filter to the measurement chain. Filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for Band Reject Filter losses.
 6. Only the worst case emission was recorded, if it complies with the limit, the other emissions deemed to comply with the limit.



Test Mode	Channel	Polarization	Verdict
11N HT40 MIMO	MCH	Vertical	PASS

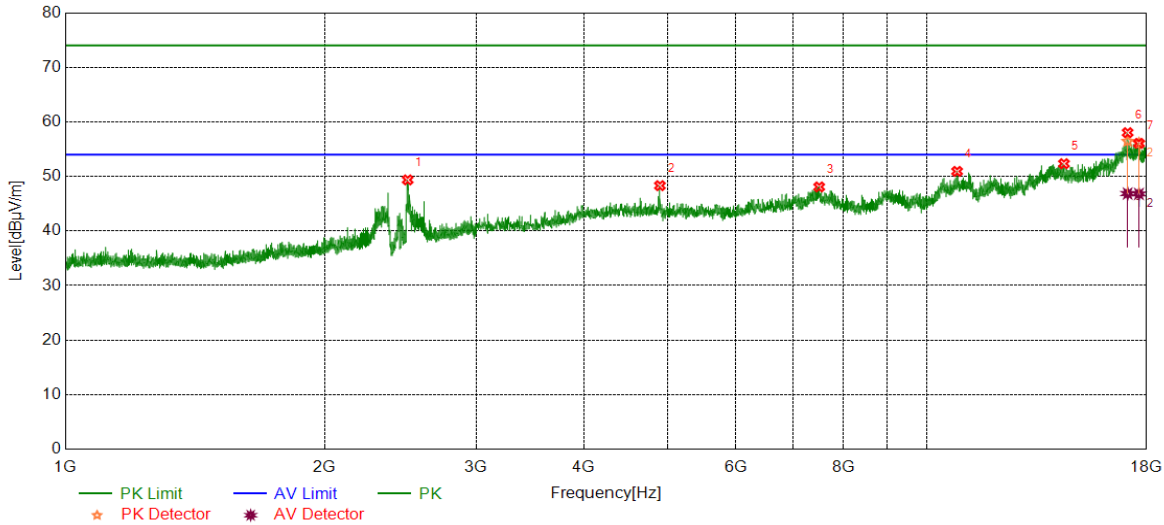


No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	2597.4497	50.66	-0.73	49.93	74.00	-24.07	peak
2	4421.4277	40.84	4.97	45.81	74.00	-28.19	peak
3	7526.8159	39.29	9.28	48.57	74.00	-25.43	peak
4	11108.5136	37.59	12.59	50.18	74.00	-23.82	peak
5	14033.8792	37.35	15.50	52.85	74.00	-21.15	peak
		35.62	19.83	55.45	74.00	-18.55	peak
6	16964.8706	25.45	19.83	45.28	54.00	-8.72	average
		35.91	18.72	54.63	74.00	-19.37	peak
7	17609.9512	26.16	18.72	44.88	54.00	-9.12	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. Confirm that the test have added the BRF losses during the testing. Proper operation of the transmitter prior to adding the filter to the measurement chain. Filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for Band Reject Filter losses.
 6. Only the worst case emission was recorded, if it complies with the limit, the other emissions deemed to comply with the limit.



Test Mode	Channel	Polarization	Verdict
11N HT40 MIMO	HCH	Horizontal	PASS

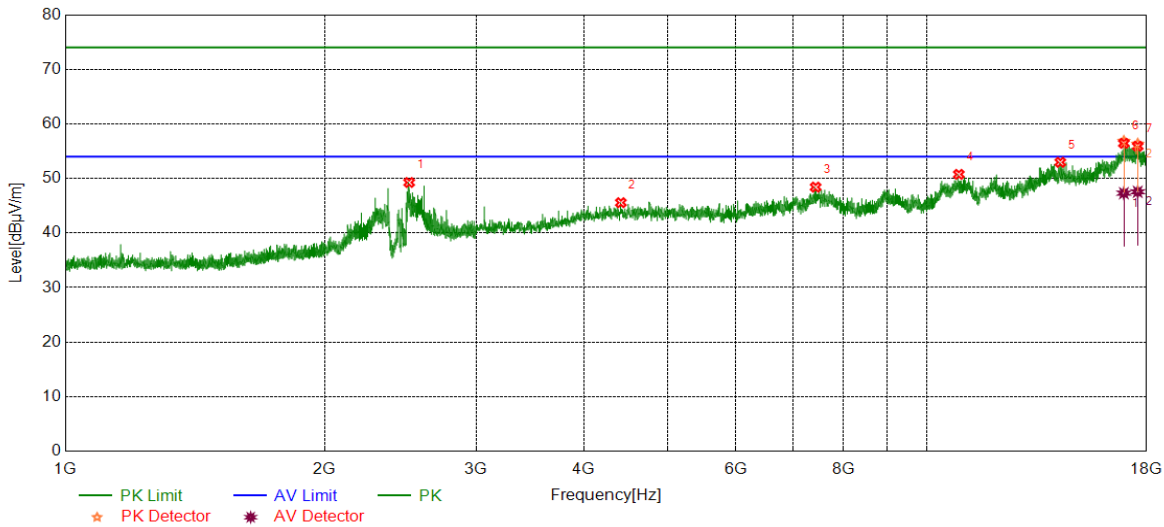


No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	2497.6872	50.00	-0.63	49.37	74.00	-24.63	peak
2	4901.4877	43.49	4.82	48.31	74.00	-25.69	peak
3	7502.4378	38.91	9.17	48.08	74.00	-25.92	peak
4	10845.9807	38.79	12.14	50.93	74.00	-23.07	peak
5	14431.4289	37.34	15.00	52.34	74.00	-21.66	peak
		38.03	18.42	56.45	74.00	-17.55	peak
6	17109.2637	28.44	18.42	46.86	54.00	-7.14	average
		37.36	18.76	56.12	74.00	-17.88	peak
7	17634.3293	28.04	18.76	46.80	54.00	-7.20	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. Confirm that the test have added the BRF losses during the testing. Proper operation of the transmitter prior to adding the filter to the measurement chain. Filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for Band Reject Filter losses.
 6. Only the worst case emission was recorded, if it complies with the limit, the other emissions deemed to comply with the limit.



Test Mode	Channel	Polarization	Verdict
11N HT40 MIMO	HCH	Vertical	PASS



No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	2507.6885	49.81	-0.55	49.26	74.00	-24.74	peak
2	4415.8020	40.63	4.93	45.56	74.00	-28.44	peak
3	7431.1789	39.30	9.11	48.41	74.00	-25.59	peak
4	10896.6121	38.42	12.33	50.75	74.00	-23.25	peak
5	14292.6616	37.73	15.23	52.96	74.00	-21.04	peak
		37.58	19.26	56.84	74.00	-17.16	peak
6	16936.7421	28.04	19.26	47.30	54.00	-6.70	average
		37.29	19.02	56.31	74.00	-17.69	peak
7	17576.1970	28.54	19.02	47.56	54.00	-6.44	average

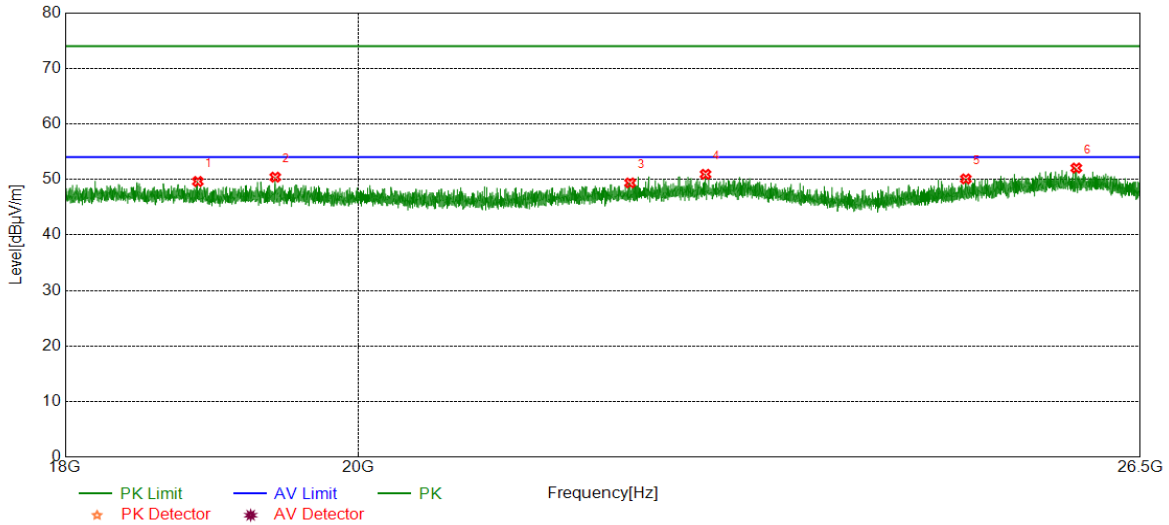
- Note: 1. Measurement = Reading Level + Correct Factor.
 2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
 3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.
 4. Peak: Peak detector.
 5. Confirm that the test have added the BRF losses during the testing. Proper operation of the transmitter prior to adding the filter to the measurement chain. Filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for Band Reject Filter losses.
 6. Only the worst case emission was recorded, if it complies with the limit, the other emissions deemed to comply with the limit.



Part II: 18GHz~26.5GHz

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

Test Mode	Channel	Polarization	Verdict
11N HT20 MIMO	LCH	Horizontal	PASS

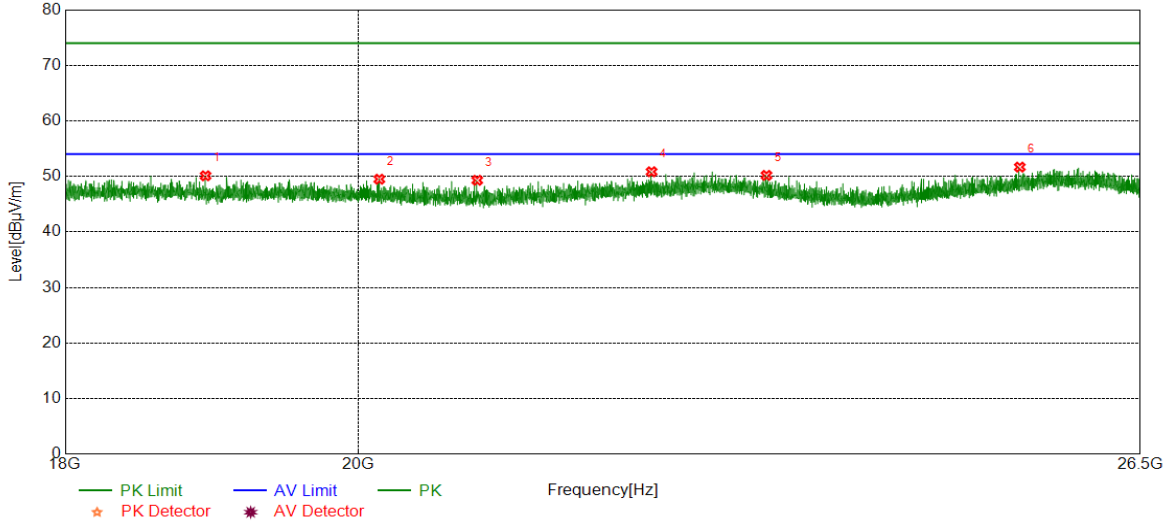


No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	18879.8380	50.73	-1.10	49.63	74.00	-24.37	peak
2	19412.8413	51.20	-0.79	50.41	74.00	-23.59	peak
3	22057.4557	49.13	0.24	49.37	74.00	-24.63	peak
4	22664.4164	49.96	0.97	50.93	74.00	-23.07	peak
5	24889.9390	50.18	-0.09	50.09	74.00	-23.91	peak
6	25898.9899	50.55	1.50	52.05	74.00	-21.95	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.
 4. Only the worst case emission was recorded, if it complies with the limit, the other emissions deemed to comply with the limit.



Test Mode	Channel	Polarization	Verdict
11N HT20 MIMO	LCH	Vertical	PASS



No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	18932.5433	51.23	-1.12	50.11	74.00	-23.89	peak
2	20154.1154	50.07	-0.57	49.50	74.00	-24.50	peak
3	20876.6877	50.23	-0.93	49.30	74.00	-24.70	peak
4	22228.3228	50.39	0.45	50.84	74.00	-23.16	peak
5	23166.8167	49.40	0.79	50.19	74.00	-23.81	peak
6	25377.8878	51.04	0.64	51.68	74.00	-22.32	peak

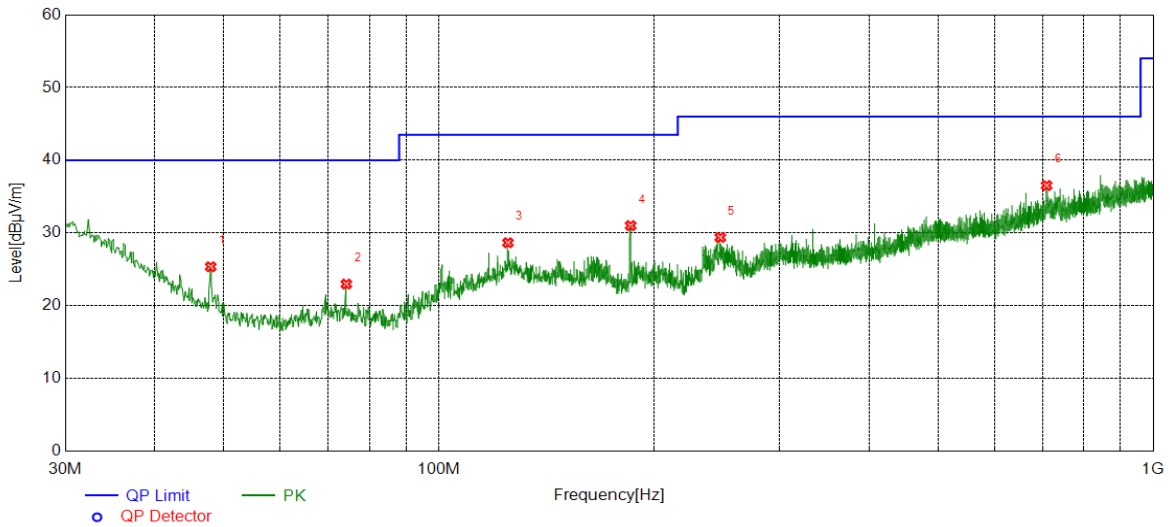
- Note: 1.If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
 2. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.
 3. Measurement = Reading Level + Correct Factor.
 4. Only the worst case emission was recorded, if it complies with the limit, the other emissions deemed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



Part III: 30MHz~1GHz

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

Test Mode	Channel	Polarization	Verdict
11N HT20 MIMO	LCH	Horizontal	PASS

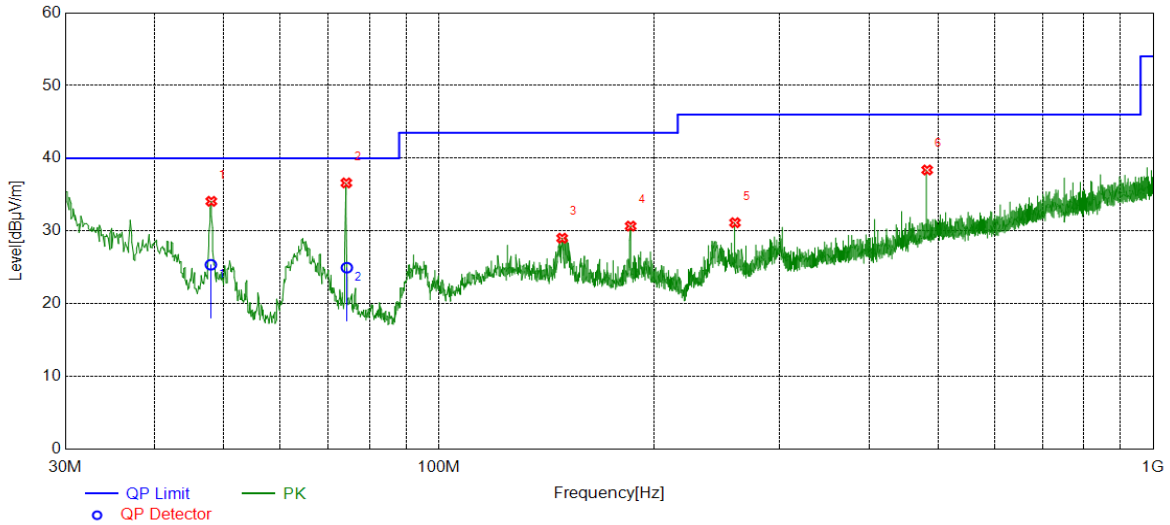


No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	47.9468	9.43	15.93	25.36	40.00	-14.64	peak
2	74.2364	8.21	14.77	22.98	40.00	-17.02	peak
3	124.9725	8.16	20.50	28.66	43.50	-14.84	peak
4	185.6036	12.49	18.52	31.01	43.50	-12.49	peak
5	247.7868	10.15	19.24	29.39	46.00	-16.61	peak
6	709.1649	7.95	28.58	36.53	46.00	-9.47	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 MIMO	LCH	Vertical	PASS



No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	47.9671	9.44	15.92	25.36	40.00	-14.64	QP
2	74.3507	10.20	14.76	24.96	40.00	-15.04	QP
3	148.8369	9.31	19.70	29.01	43.50	-14.49	peak
4	185.6036	12.15	18.52	30.67	43.50	-12.83	peak
5	259.8160	11.73	19.41	31.14	46.00	-14.86	peak
6	482.6473	12.97	25.42	38.39	46.00	-7.61	peak

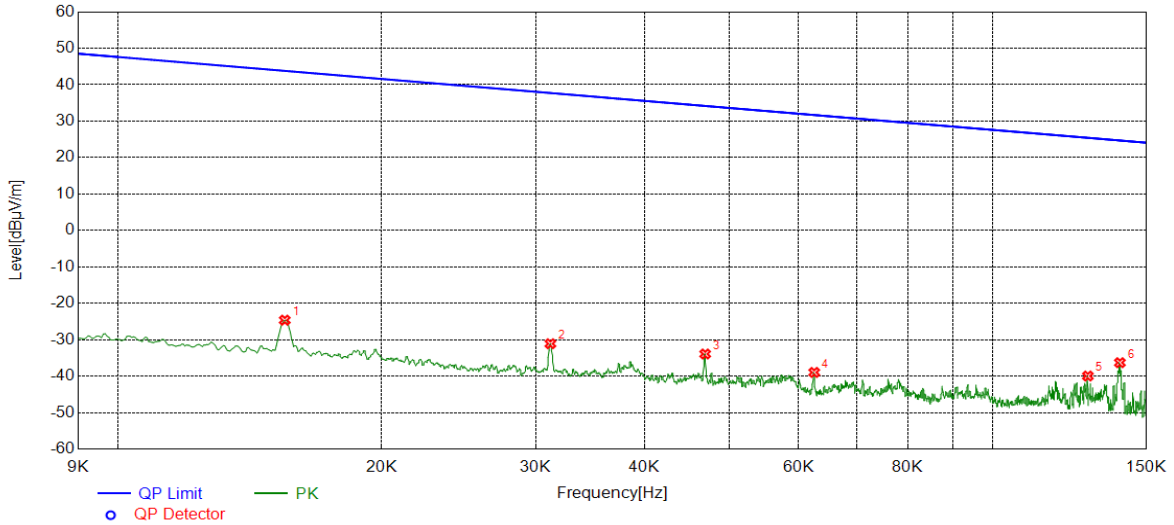
- Note: 1. If Peak Result complies with QP limit, QP Result is deemed to comply with QP limit.
 2. Test setup: RBW: 120 kHz, VBW: 300 kHz, Sweep time: auto.
 3. Measurement = Reading Level + Correct Factor.



Part IV: 9KHz~30MHz

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

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

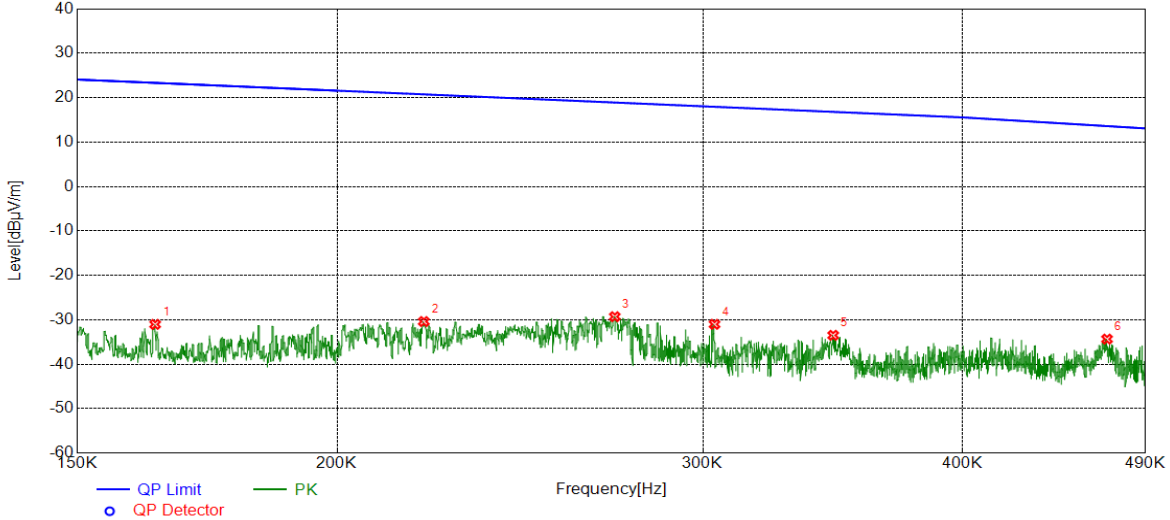


No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	0.0155	36.24	-60.87	-24.63	43.77	-68.40	peak
2	0.0312	29.72	-60.81	-31.09	37.72	-68.81	peak
3	0.0469	27.01	-60.92	-33.91	34.18	-68.09	peak
4	0.0625	22.17	-61.14	-38.97	31.68	-70.65	peak
5	0.1285	21.02	-60.98	-39.96	25.43	-65.39	peak
6	0.1398	24.81	-61.11	-36.30	24.70	-61.00	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 MIMO	LCH	150KHz~490KHz	PASS

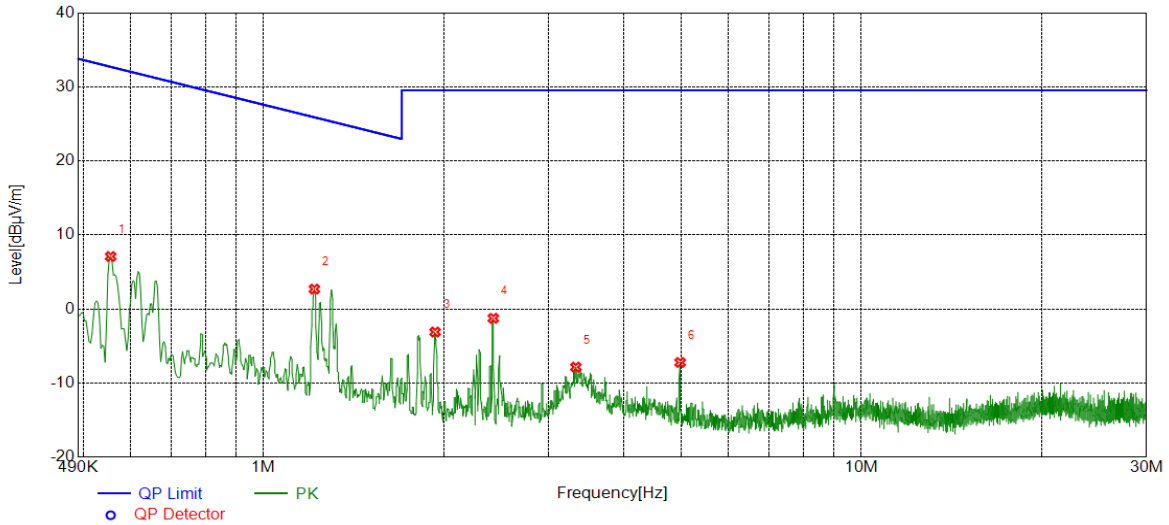


No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	0.1635	30.14	-61.17	-31.03	23.33	-54.36	peak
2	0.2202	30.49	-60.88	-30.39	20.75	-51.14	peak
3	0.2721	31.41	-60.71	-29.30	18.91	-48.21	peak
4	0.3039	29.68	-60.69	-31.01	17.95	-48.96	peak
5	0.3466	27.16	-60.65	-33.49	16.80	-50.29	peak
6	0.4695	26.21	-60.55	-34.34	13.60	-47.94	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 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	0.5549	27.63	-20.54	7.09	32.72	-25.63	peak
2	1.2160	22.96	-20.27	2.69	25.91	-23.22	peak
3	1.9361	17.06	-20.17	-3.11	29.54	-32.65	peak
4	2.4231	19.02	-20.27	-1.25	29.54	-30.79	peak
5	3.3291	12.43	-20.28	-7.85	29.54	-37.39	peak
6	4.9760	12.94	-20.16	-7.22	29.54	-36.76	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

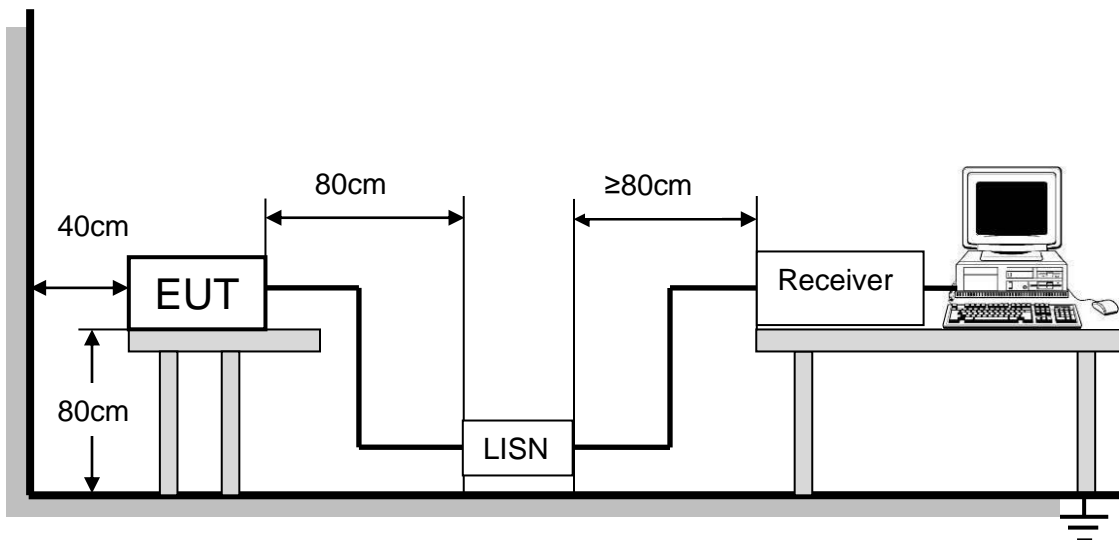
8. AC POWER LINE CONDUCTED EMISSIONS

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

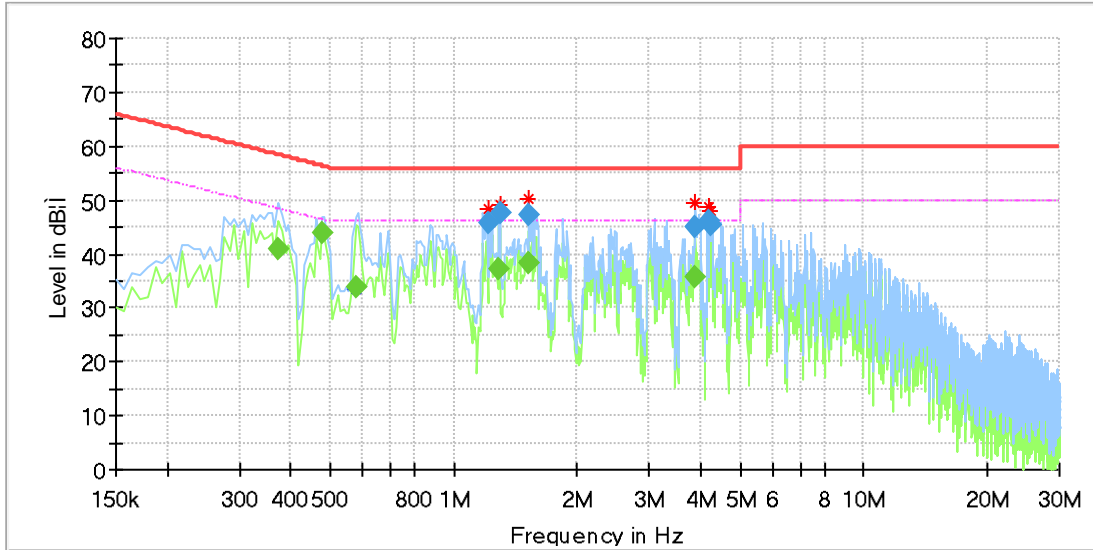


The EUT is put on a table of non-conducting material that is 80cm high. The vertical conducting wall of shielding is located 40cm to the rear of the EUT. The power line of the EUT is connected to the AC mains through a Artificial Mains Network (A.M.N.). A EMI Measurement Receiver (R&S Test Receiver ESR3)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



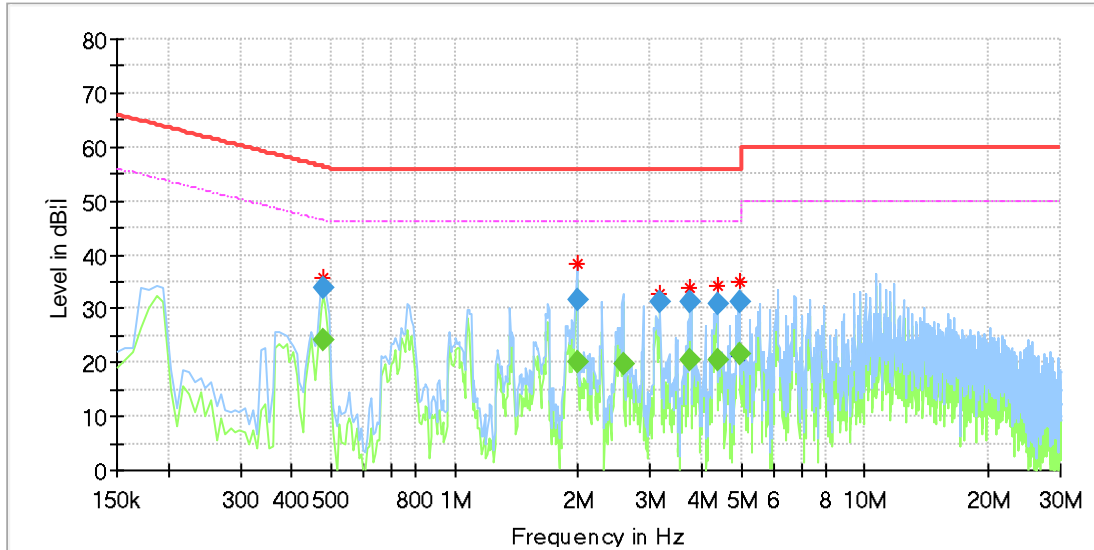
Final Result

Frequency (MHz)	QuasiPeak (dBµV)	Average (dBµV)	Limit (dBµV)	Margin (dB)	Meas. Time (ms)	Bandwidth (kHz)	Line	Filter	Corr. (dB)
0.373875	---	40.95	48.41	7.47	1000.0	9.000	L1	OFF	9.7
0.478350	---	44.08	46.37	2.28	1000.0	9.000	L1	OFF	9.7
0.575363	---	33.69	46.00	12.31	1000.0	9.000	L1	OFF	9.7
1.217138	45.74	---	56.00	10.26	1000.0	9.000	L1	OFF	9.4
1.291763	---	37.24	46.00	8.76	1000.0	9.000	L1	OFF	9.5
1.299225	47.71	---	56.00	8.29	1000.0	9.000	L1	OFF	9.5
1.523100	---	38.46	46.00	7.54	1000.0	9.000	L1	OFF	9.6
1.530563	47.39	---	56.00	8.61	1000.0	9.000	L1	OFF	9.6
3.888713	44.87	---	56.00	11.13	1000.0	9.000	L1	OFF	9.7
3.888713	---	35.83	46.00	10.17	1000.0	9.000	L1	OFF	9.7
4.187213	45.98	---	56.00	10.02	1000.0	9.000	L1	OFF	9.7
4.224525	45.37	---	56.00	10.63	1000.0	9.000	L1	OFF	9.7

- Note: 1. If QP Result complies with AV limit, AV Result is deemed to comply with AV limit.
 2. Test setup: RBW: 200 Hz (9 kHz—150 kHz), 9 kHz (150 kHz—30 MHz).
 3. Step size: 80Hz (0.009MHz-0.15MHz), 4 kHz (0.15MHz-30MHz), Scan time: auto.
 4. The extension cord/outlet strip was calibrated with the LISN as required by ANSI C63.10:2013 Clause 6.2.2.
 5. Pre-testing all test modes and channels, and find the LCH of 11N20 MOMO which is the worst case, so only the worst case is included 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)
0.478350	---	24.13	46.37	22.24	1000.0	9.000	N	OFF	9.6
0.478350	33.77	---	56.37	22.59	1000.0	9.000	N	OFF	9.6
1.985775	---	20.12	46.00	25.88	1000.0	9.000	N	OFF	9.7
1.985775	31.61	---	56.00	24.39	1000.0	9.000	N	OFF	9.7
2.575313	---	19.86	46.00	26.14	1000.0	9.000	N	OFF	9.5
3.164850	31.28	---	56.00	24.72	1000.0	9.000	N	OFF	9.7
3.761850	31.13	---	56.00	24.87	1000.0	9.000	N	OFF	9.6
3.761850	---	20.29	46.00	25.71	1000.0	9.000	N	OFF	9.6
4.366313	30.79	---	56.00	25.21	1000.0	9.000	N	OFF	9.7
4.373775	---	20.61	46.00	25.39	1000.0	9.000	N	OFF	9.7
4.963313	31.19	---	56.00	24.81	1000.0	9.000	N	OFF	9.8
4.970775	---	21.42	46.00	24.58	1000.0	9.000	N	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 MOMO which is the worst case, so only the worst case is included in this test report.



9. ANTENNA REQUIREMENTS

APPLICABLE REQUIREMENTS

Please refer to FCC §15.203

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

Please refer to FCC §15.247(b)(4)

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

ANTENNA GAIN

The antenna 2 gain of EUT is more than 6 dBi,

1) For the 11b&11g mode, the gain of antenna 2 = 6.12 > 6dBi, the power and power density limit shall be reduced amount in dB that the directional gain of the antenna exceeds 6dBi.

2) For the 11n20&11n40 mode, the Directional gain = $10\log [(10G1/20 + 10G2/20)2/NANT] = 7.31 > 6\text{dBi}$. So the power and power density limit shall be reduced amount in dB that the directional gain of the antenna exceeds 6dBi.

END OF REPORT