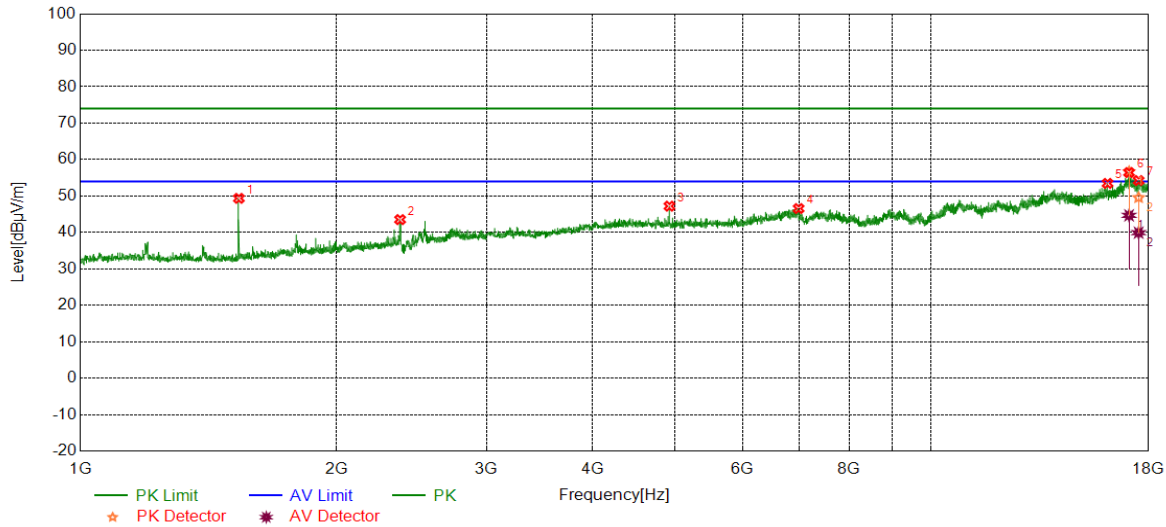




Test Mode	Channel	Polarization	Verdict
11G	HCH	Horizontal	PASS

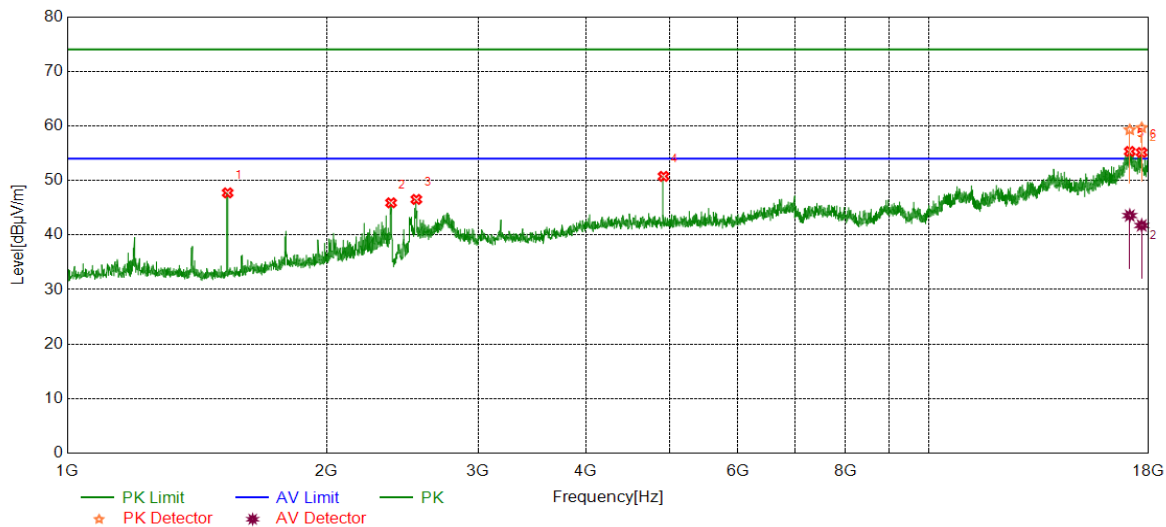


No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	1535.5118	55.04	-5.69	49.35	74.00	-24.65	peak
2	2375.1250	45.05	-1.53	43.52	74.00	-30.48	peak
3	4922.8205	41.97	5.24	47.21	74.00	-26.79	peak
4	6983.1639	38.00	8.55	46.55	74.00	-27.45	peak
5	16107.1845	36.14	17.32	53.46	74.00	-20.54	peak
6	17072.3454	36.16	20.28	56.44	74.00	-17.56	peak
		24.40	20.28	44.68	54.00	-9.32	average
7	17519.9200	34.35	19.89	54.24	74.00	-19.76	peak
		20.04	19.89	39.93	54.00	-14.07	average

- Note: 1. Measurement = Reading Level + Correct Factor.
2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.
4. Peak: Peak detector.
5. AVG: VBW=10 Hz.
6. 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.
7. Only the worst case emission was recorded, if it complies with the limit, the other emissions deemed to comply with the limit.



Test Mode	Channel	Polarization	Verdict
11G	HCH	Vertical	PASS

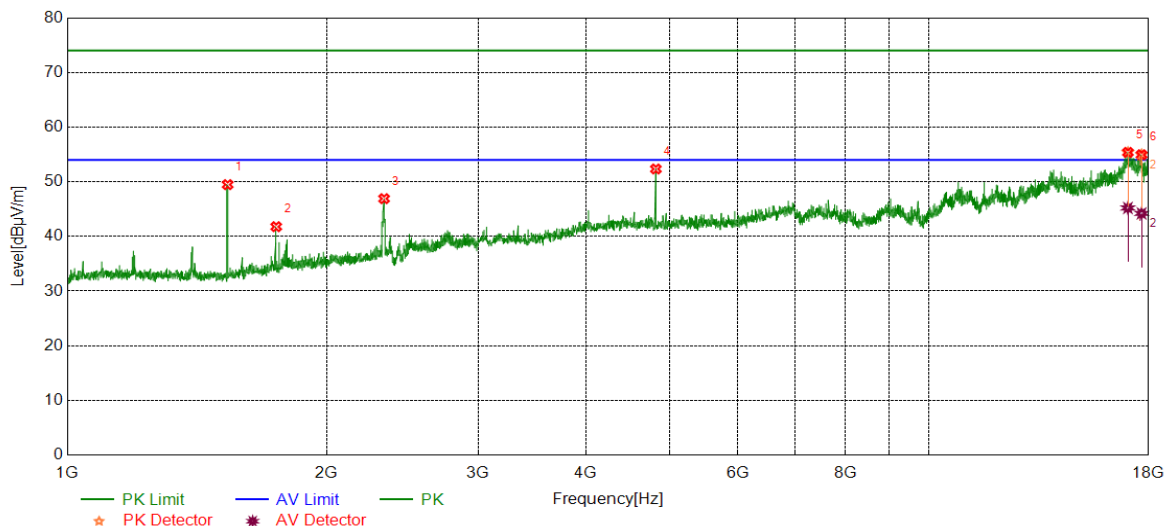


No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	1535.5118	53.41	-5.69	47.72	74.00	-26.28	peak
2	2376.4588	47.42	-1.52	45.90	74.00	-28.10	peak
3	2542.5142	47.60	-1.08	46.52	74.00	-27.48	peak
4	4922.8205	45.51	5.24	50.75	74.00	-23.25	peak
5	17114.8525	36.04	19.28	55.32	74.00	-18.68	peak
		24.28	19.28	43.56	54.00	-10.44	average
6	17669.9450	35.43	19.70	55.13	74.00	-18.87	peak
		22.05	19.70	41.75	54.00	-12.25	average

- Note: 1. Measurement = Reading Level + Correct Factor.
2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.
4. Peak: Peak detector.
5. AVG: VBW=10 Hz.
6. 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.
7. Only the worst case emission was recorded, if it complies with the limit, the other emissions deemed to comply with the limit.



Test Mode	Channel	Polarization	Verdict
11N HT20	LCH	Horizontal	PASS

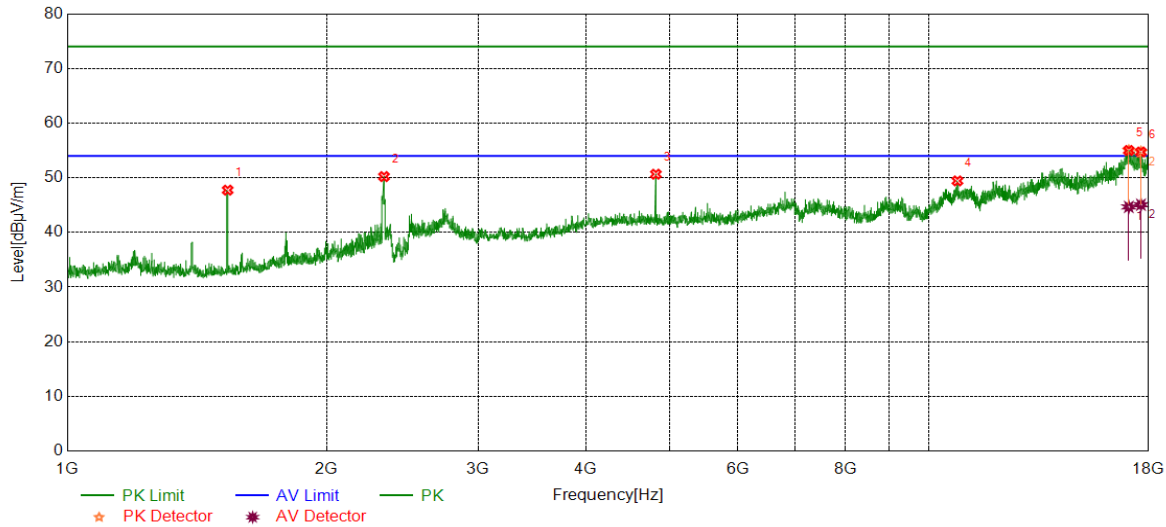


No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	1535.5118	55.17	-5.69	49.48	74.00	-24.52	peak
2	1748.2494	46.20	-4.42	41.78	74.00	-32.22	peak
3	2332.4441	48.73	-1.82	46.91	74.00	-27.09	peak
4	4822.8038	47.40	4.94	52.34	74.00	-21.66	peak
5	17029.8383	35.16	20.22	55.38	74.00	-18.62	peak
		24.99	20.22	45.21	54.00	-8.79	average
6	17664.9442	35.44	19.51	54.95	74.00	-19.05	peak
		24.70	19.51	44.21	54.00	-9.79	average

- Note: 1. Measurement = Reading Level + Correct Factor.
2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.
4. Peak: Peak detector.
5. AVG: VBW=10 Hz.
6. 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.
7. Only the worst case emission was recorded, if it complies with the limit, the other emissions deemed to comply with the limit.



Test Mode	Channel	Polarization	Verdict
11N HT20	LCH	Vertical	PASS

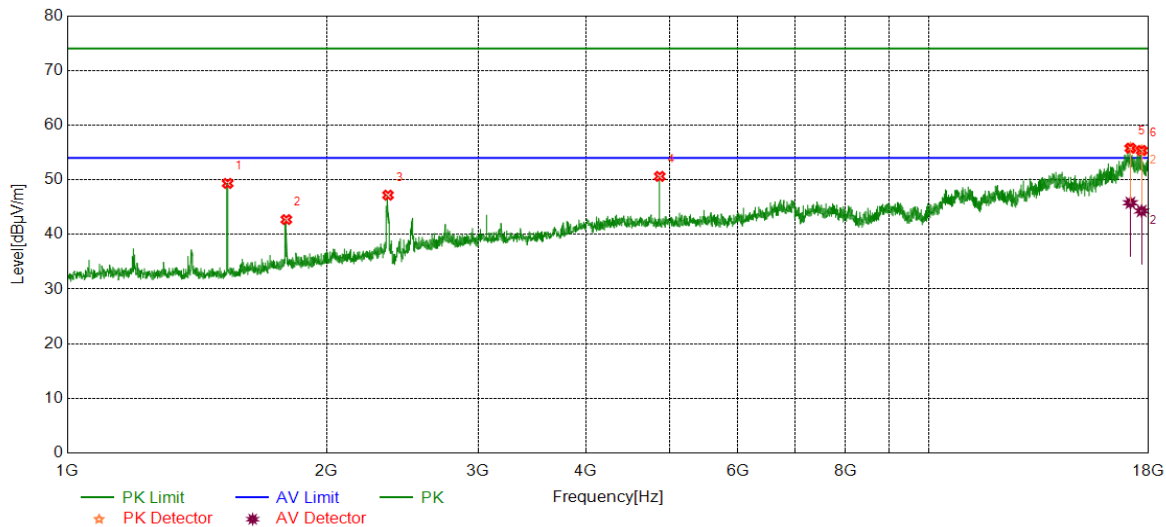


No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	1535.5118	53.43	-5.69	47.74	74.00	-26.26	peak
2	2331.7773	52.04	-1.82	50.22	74.00	-23.78	peak
3	4822.8038	45.72	4.94	50.66	74.00	-23.34	peak
4	10798.7998	36.43	13.00	49.43	74.00	-24.57	peak
5	17069.8450	34.48	20.52	55.00	74.00	-19.00	peak
		24.15	20.52	44.67	54.00	-9.33	average
6	17634.9392	35.36	19.36	54.72	74.00	-19.28	peak
		25.71	19.36	45.07	54.00	-8.93	average

- Note: 1. Measurement = Reading Level + Correct Factor.
2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.
4. Peak: Peak detector.
5. AVG: VBW=10 Hz.
6. 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.
7. Only the worst case emission was recorded, if it complies with the limit, the other emissions deemed to comply with the limit.



Test Mode	Channel	Polarization	Verdict
11N HT20	MCH	Horizontal	PASS

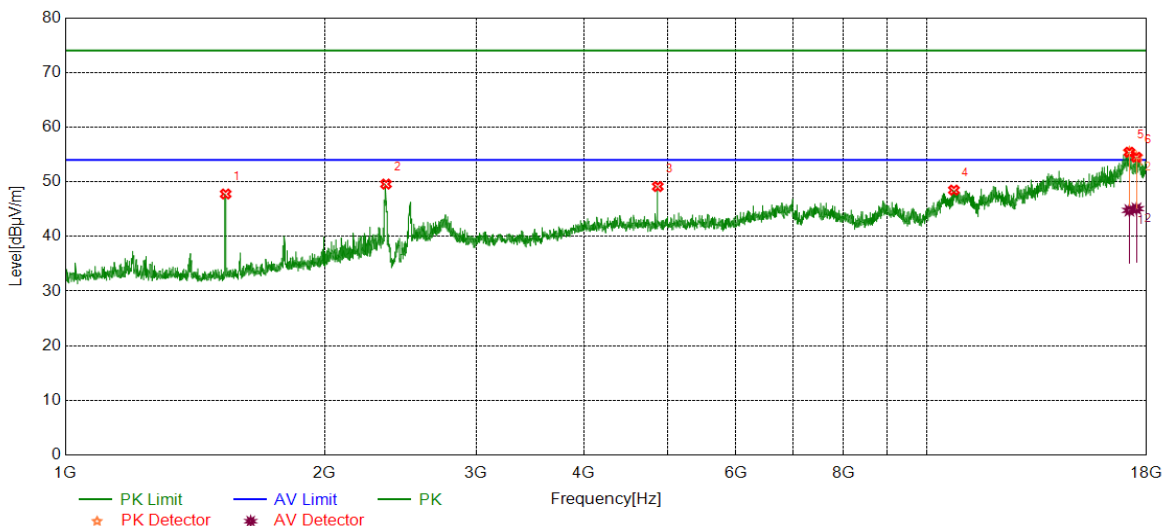


No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	1535.5118	55.03	-5.69	49.34	74.00	-24.66	peak
2	1796.2654	46.64	-3.92	42.72	74.00	-31.28	peak
3	2357.1190	48.86	-1.67	47.19	74.00	-26.81	peak
4	4872.8121	45.41	5.21	50.62	74.00	-23.38	peak
5	17144.8575	36.27	19.52	55.79	74.00	-18.21	peak
		26.27	19.52	45.79	54.00	-8.21	average
6	17667.4446	35.77	19.60	55.37	74.00	-18.63	peak
		24.69	19.60	44.29	54.00	-9.71	average

- Note: 1. Measurement = Reading Level + Correct Factor.
2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.
4. Peak: Peak detector.
5. AVG: VBW=10 Hz.
6. 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.
7. Only the worst case emission was recorded, if it complies with the limit, the other emissions deemed to comply with the limit.



Test Mode	Channel	Polarization	Verdict
11N HT20	MCH	Vertical	PASS

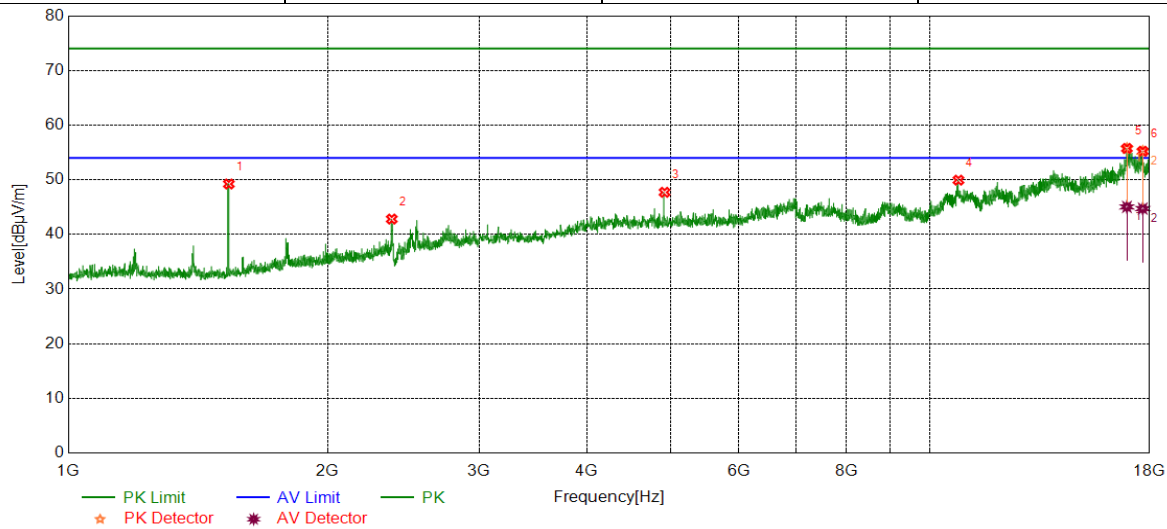


No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	1535.5118	53.46	-5.69	47.77	74.00	-26.23	peak
2	2357.1190	51.25	-1.67	49.58	74.00	-24.42	peak
3	4872.8121	43.92	5.21	49.13	74.00	-24.87	peak
4	10753.7923	35.67	12.81	48.48	74.00	-25.52	peak
5	17189.8650	35.87	19.54	55.41	74.00	-18.59	peak
		25.23	19.54	44.77	54.00	-9.23	average
6	17519.9200	34.60	19.89	54.49	74.00	-19.51	peak
		25.18	19.89	45.07	54.00	-8.93	average

- Note: 1. Measurement = Reading Level + Correct Factor.
2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.
4. Peak: Peak detector.
5. AVG: VBW=10 Hz.
6. 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.
7. Only the worst case emission was recorded, if it complies with the limit, the other emissions deemed to comply with the limit.



Test Mode	Channel	Polarization	Verdict
11N HT20	HCH	Horizontal	PASS

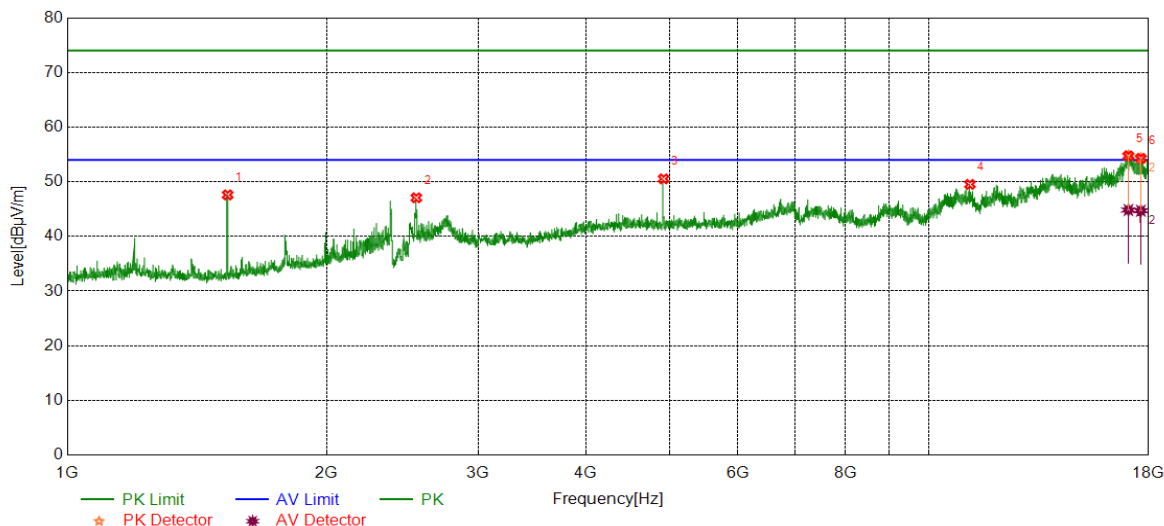


No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	1536.1787	54.91	-5.68	49.23	74.00	-24.77	peak
2	2374.4582	44.35	-1.54	42.81	74.00	-31.19	peak
3	4922.8205	42.47	5.24	47.71	74.00	-26.29	peak
4	10798.7998	36.93	13.00	49.93	74.00	-24.07	peak
5	16939.8233	35.67	20.07	55.74	74.00	-18.26	peak
		24.97	20.07	45.04	54.00	-8.96	average
6	17672.4454	35.74	19.48	55.22	74.00	-18.78	peak
		25.25	19.48	44.73	54.00	-9.27	average

- Note: 1. Measurement = Reading Level + Correct Factor.
2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.
4. Peak: Peak detector.
5. AVG: VBW=10 Hz.
6. 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.
7. Only the worst case emission was recorded, if it complies with the limit, the other emissions deemed to comply with the limit.



Test Mode	Channel	Polarization	Verdict
11N HT20	HCH	Vertical	PASS

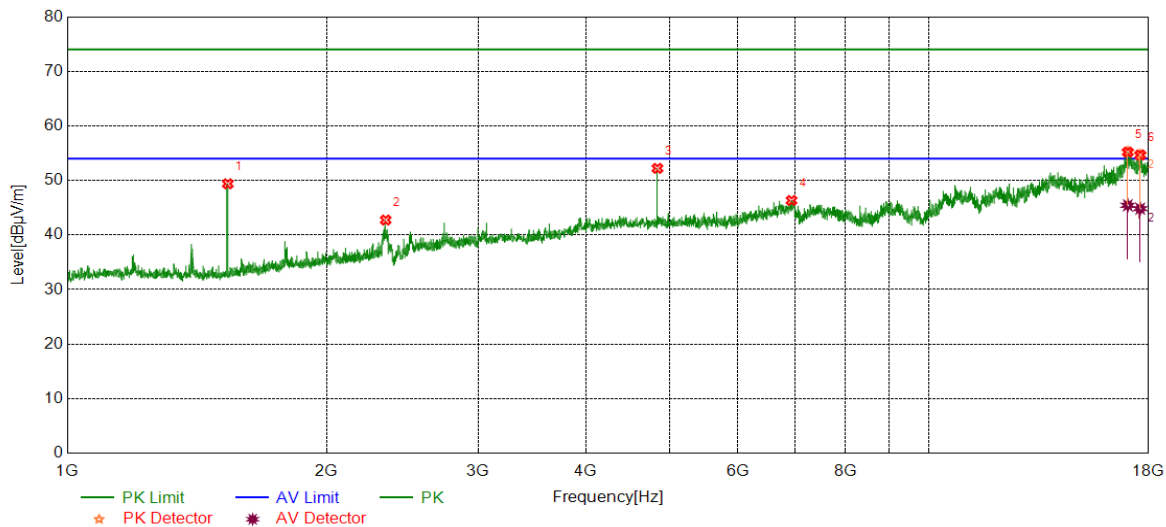


No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	1535.5118	53.29	-5.69	47.60	74.00	-26.40	peak
2	2542.5142	48.15	-1.08	47.07	74.00	-26.93	peak
3	4922.8205	45.29	5.24	50.53	74.00	-23.47	peak
4	11166.3611	37.04	12.48	49.52	74.00	-24.48	peak
5	17052.3421	34.27	20.48	54.75	74.00	-19.25	peak
		24.35	20.48	44.83	54.00	-9.17	average
6	17629.9383	35.00	19.29	54.29	74.00	-19.71	peak
		25.42	19.29	44.71	54.00	-9.29	average

- Note: 1. Measurement = Reading Level + Correct Factor.
2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.
4. Peak: Peak detector.
5. AVG: VBW=10 Hz.
6. 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.
7. Only the worst case emission was recorded, if it complies with the limit, the other emissions deemed to comply with the limit.



Test Mode	Channel	Polarization	Verdict
11N HT40	LCH	Horizontal	PASS

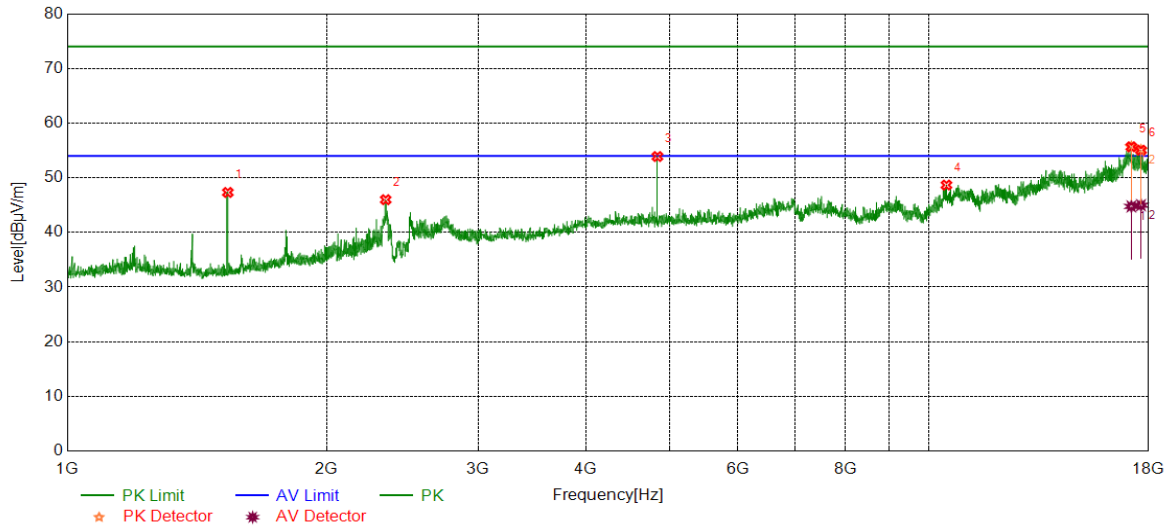


No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	1536.1787	55.07	-5.68	49.39	74.00	-24.61	peak
2	2342.4475	44.55	-1.80	42.75	74.00	-31.25	peak
3	4842.8071	47.18	5.03	52.21	74.00	-21.79	peak
4	6930.6551	37.91	8.42	46.33	74.00	-27.67	peak
5	17024.8375	35.02	20.19	55.21	74.00	-18.79	peak
		25.25	20.19	45.44	54.00	-8.56	average
6	17599.9333	35.19	19.49	54.68	74.00	-19.32	peak
		25.34	19.49	44.83	54.00	-9.17	average

- Note: 1. Measurement = Reading Level + Correct Factor.
2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.
4. Peak: Peak detector.
5. AVG: VBW=10 Hz.
6. 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.
7. Only the worst case emission was recorded, if it complies with the limit, the other emissions deemed to comply with the limit.



Test Mode	Channel	Polarization	Verdict
11N HT40	LCH	Vertical	PASS

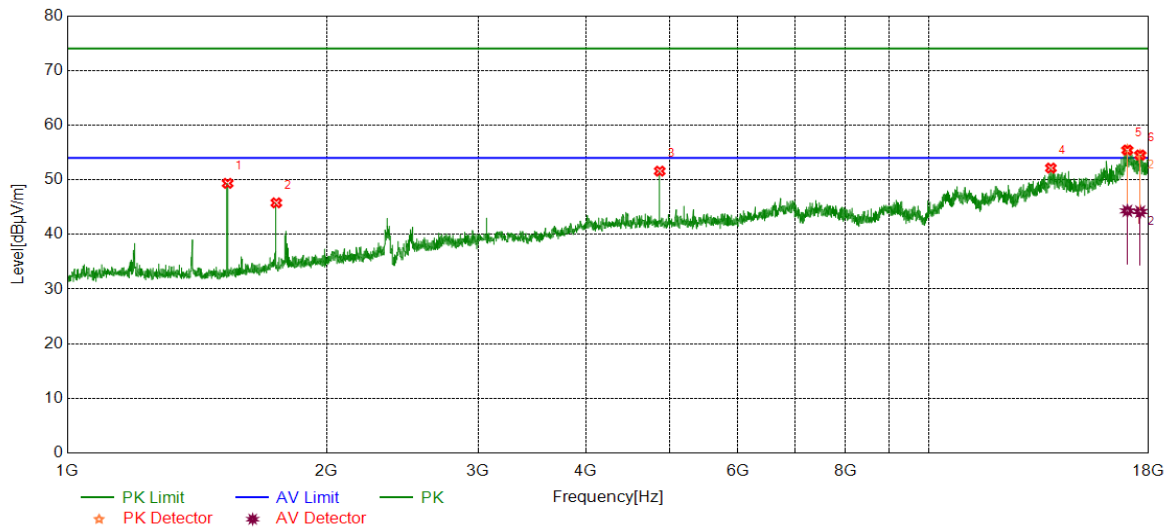


No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	1536.1787	53.00	-5.68	47.32	74.00	-26.68	peak
2	2342.4475	47.79	-1.80	45.99	74.00	-28.01	peak
3	4842.8071	48.86	5.03	53.89	74.00	-20.11	peak
4	10486.2477	36.47	12.20	48.67	74.00	-25.33	peak
5	17187.3646	36.12	19.55	55.67	74.00	-18.33	peak
		25.21	19.55	44.76	54.00	-9.24	average
6	17637.4396	35.66	19.39	55.05	74.00	-18.95	peak
		25.59	19.39	44.98	54.00	-9.02	average

- Note: 1. Measurement = Reading Level + Correct Factor.
2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.
4. Peak: Peak detector.
5. AVG: VBW=10 Hz.
6. 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.
7. Only the worst case emission was recorded, if it complies with the limit, the other emissions deemed to comply with the limit.



Test Mode	Channel	Polarization	Verdict
11N HT40	MCH	Horizontal	PASS

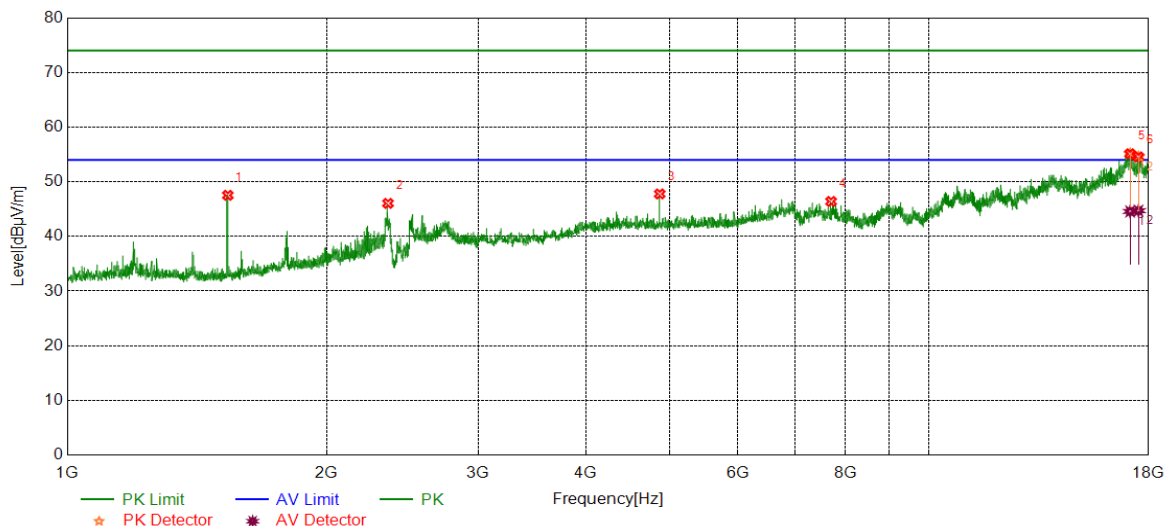


No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	1535.5118	55.04	-5.69	49.35	74.00	-24.65	peak
2	1748.9163	50.21	-4.43	45.78	74.00	-28.22	peak
3	4872.8121	46.37	5.21	51.58	74.00	-22.42	peak
4	13861.8103	36.39	15.75	52.14	74.00	-21.86	peak
5	17004.8341	35.83	19.61	55.44	74.00	-18.56	peak
		24.70	19.61	44.31	54.00	-9.69	average
6	17599.9333	35.04	19.49	54.53	74.00	-19.47	peak
		24.69	19.49	44.18	54.00	-9.82	average

- Note: 1. Measurement = Reading Level + Correct Factor.
2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.
4. Peak: Peak detector.
5. AVG: VBW=10 Hz.
6. 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.
7. Only the worst case emission was recorded, if it complies with the limit, the other emissions deemed to comply with the limit.



Test Mode	Channel	Polarization	Verdict
11N HT40	MCH	Vertical	PASS

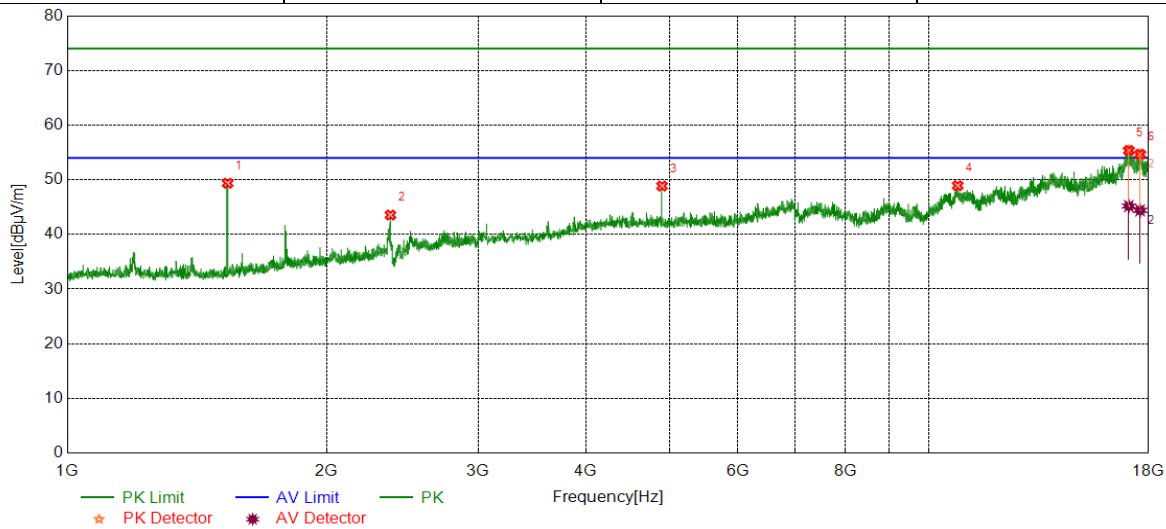


No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	1536.1787	53.21	-5.68	47.53	74.00	-26.47	peak
2	2357.1190	47.72	-1.67	46.05	74.00	-27.95	peak
3	4872.8121	42.57	5.21	47.78	74.00	-26.22	peak
4	7703.2839	37.74	8.66	46.40	74.00	-27.60	peak
5	17129.8550	35.83	19.29	55.12	74.00	-18.88	peak
		25.28	19.29	44.57	54.00	-9.43	average
6	17519.9200	34.67	19.89	54.56	74.00	-19.44	peak
		24.82	19.89	44.71	54.00	-9.29	average

- Note: 1. Measurement = Reading Level + Correct Factor.
2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.
4. Peak: Peak detector.
5. AVG: VBW=10 Hz.
6. 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.
7. Only the worst case emission was recorded, if it complies with the limit, the other emissions deemed to comply with the limit.



Test Mode	Channel	Polarization	Verdict
11N HT40	HCH	Horizontal	PASS

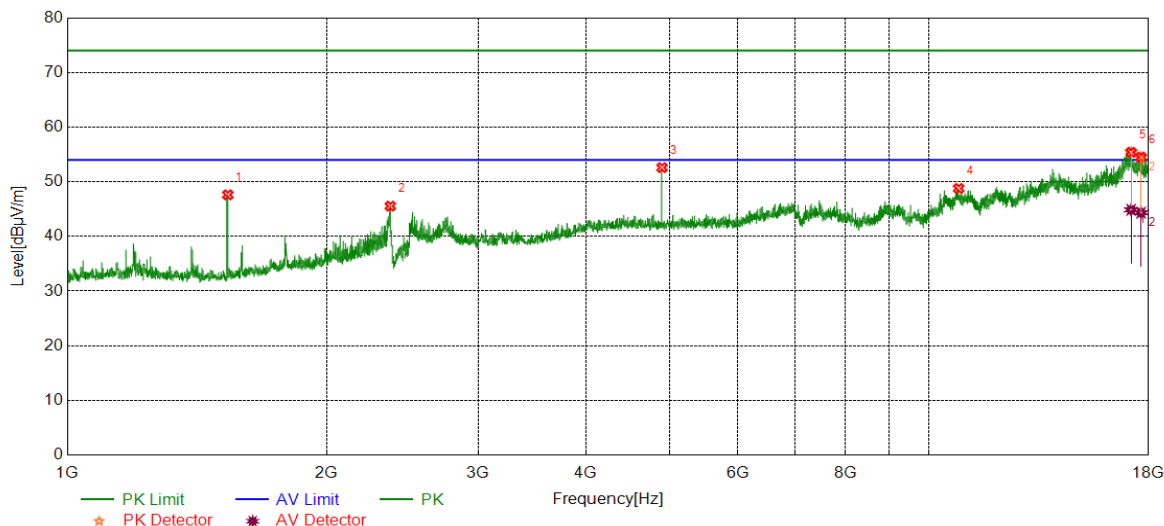


No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	1535.5118	55.06	-5.69	49.37	74.00	-24.63	peak
2	2372.4575	45.10	-1.55	43.55	74.00	-30.45	peak
3	4902.8171	43.79	5.07	48.86	74.00	-25.14	peak
4	10806.3011	35.99	12.93	48.92	74.00	-25.08	peak
5	17072.3454	35.09	20.28	55.37	74.00	-18.63	peak
		24.91	20.28	45.19	54.00	-8.81	average
6	17594.9325	35.10	19.58	54.68	74.00	-19.32	peak
		24.83	19.58	44.41	54.00	-9.59	average

- Note: 1. Measurement = Reading Level + Correct Factor.
2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.
4. Peak: Peak detector.
5. AVG: VBW=10 Hz.
6. 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.
7. Only the worst case emission was recorded, if it complies with the limit, the other emissions deemed to comply with the limit.



Test Mode	Channel	Polarization	Verdict
11N HT40	HCH	Vertical	PASS



No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	1536.1787	53.29	-5.68	47.61	74.00	-26.39	peak
2	2371.7906	47.11	-1.56	45.55	74.00	-28.45	peak
3	4902.8171	47.52	5.07	52.59	74.00	-21.41	peak
4	10833.8056	36.08	12.70	48.78	74.00	-25.22	peak
5	17177.3629	35.84	19.55	55.39	74.00	-18.61	peak
		25.32	19.55	44.87	54.00	-9.13	average
6	17639.9400	35.08	19.43	54.51	74.00	-19.49	peak
		24.92	19.43	44.35	54.00	-9.65	average

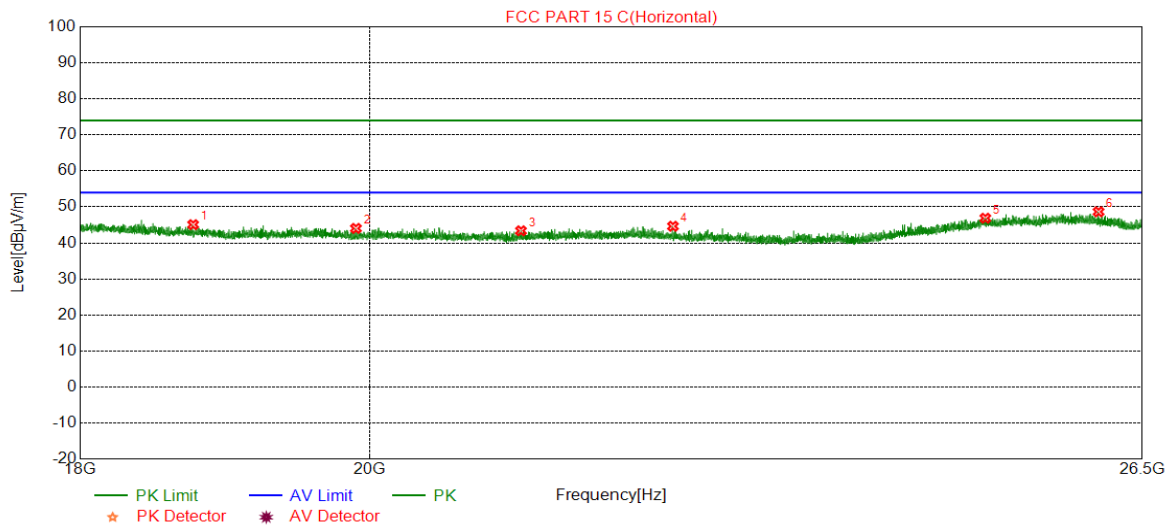
- Note: 1. Measurement = Reading Level + Correct Factor.
2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.
4. Peak: Peak detector.
5. AVG: VBW=10 Hz.
6. Confirm that the test have added the BRF losses during 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.
7. Only the worst case emission was recorded, if it complies with the limit, the other emissions deemed to comply with the limit.



Part II: 18GHz~26.5GHz

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

Test Mode	Channel	Polarization	Verdict
11B	HCH	Horizontal	PASS

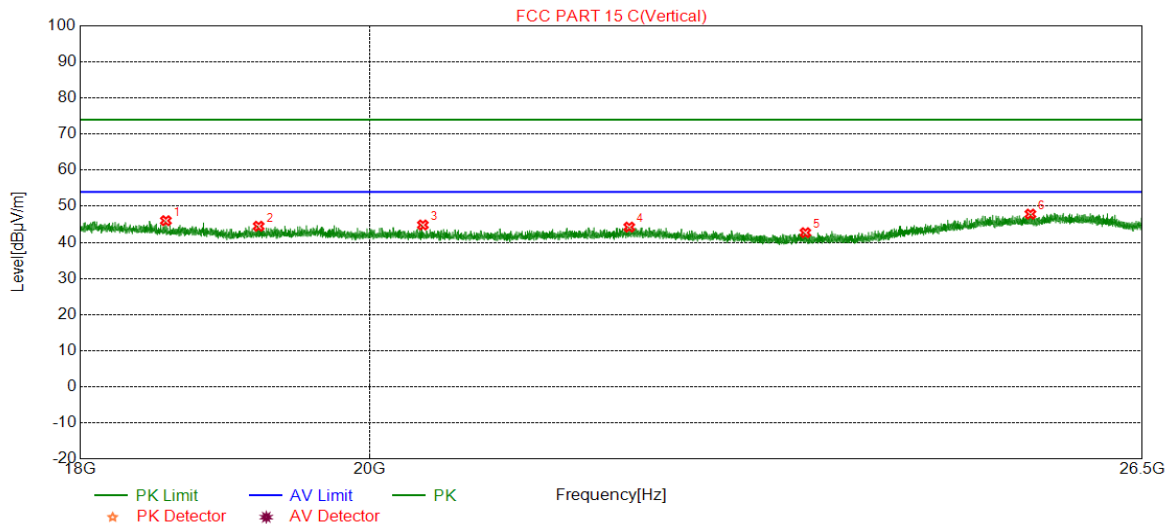


No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	18754.8755	44.35	0.73	45.08	74.00	-28.92	peak
2	19900.7901	42.54	1.50	44.04	74.00	-29.96	peak
3	21134.2634	42.09	1.28	43.37	74.00	-30.63	peak
4	22337.1337	42.87	1.76	44.63	74.00	-29.37	peak
5	25029.3529	42.09	4.78	46.87	74.00	-27.13	peak
6	26083.4583	42.31	6.34	48.65	74.00	-25.35	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	Vertical	PASS



No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	18569.5570	45.07	0.94	46.01	74.00	-27.99	peak
2	19207.9708	43.70	0.78	44.48	74.00	-29.52	peak
3	20392.1392	43.31	1.52	44.83	74.00	-29.17	peak
4	21984.3484	42.29	1.95	44.24	74.00	-29.76	peak
5	23441.3941	41.56	1.13	42.69	74.00	-31.31	peak
6	25444.1944	42.44	5.40	47.84	74.00	-26.16	peak

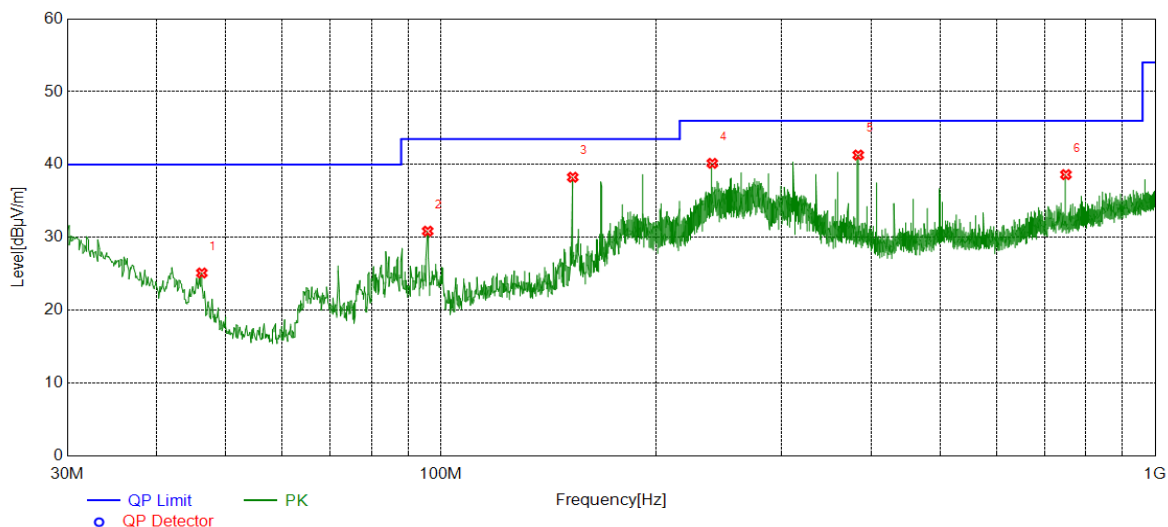
Note: 1.If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
2. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.
3. Measurement = Reading Level + Correct Factor.
4. Only the worst case emission was recorded, if it complies with the limit, the other emissions deemed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



Part III: 30MHz~1GHz

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

Test Mode	Channel	Polarization	Verdict
11B	HCH	Horizontal	PASS

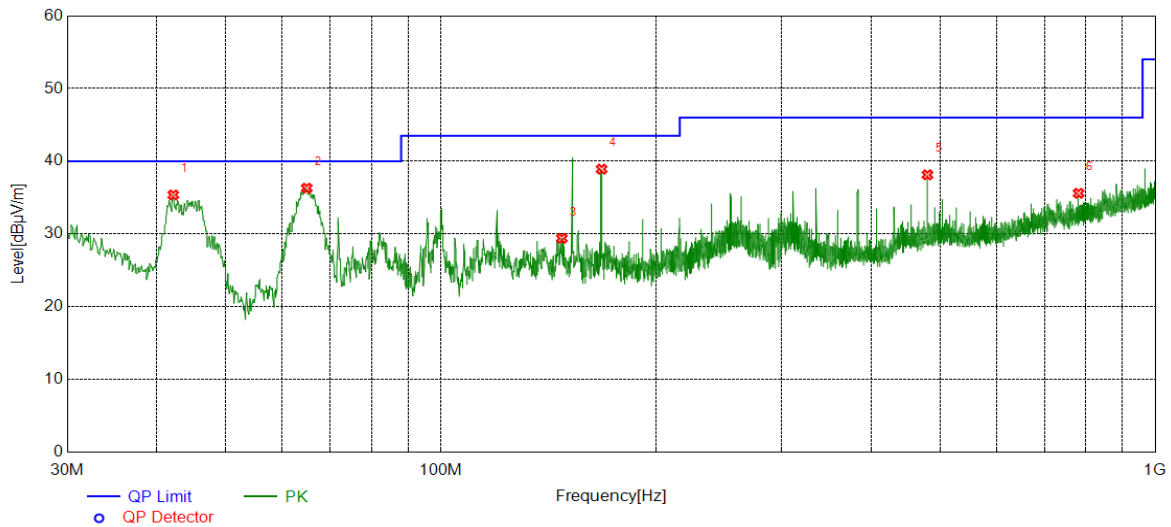


No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	46.2976	8.27	16.85	25.12	40.00	-14.88	peak
2	95.8696	15.05	15.81	30.86	43.50	-12.64	peak
3	153.0083	19.10	19.16	38.26	43.50	-5.24	peak
4	239.9290	21.39	18.78	40.17	46.00	-5.83	peak
5	383.9884	18.81	22.50	41.31	46.00	-4.69	peak
6	750.0060	9.47	29.15	38.62	46.00	-7.38	peak

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



Test Mode	Channel	Polarization	Verdict
11B	HCH	Vertical	PASS



No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	42.2232	15.98	19.39	35.37	40.00	-4.63	peak
2	64.9235	21.94	14.36	36.30	40.00	-3.70	peak
3	147.7698	9.93	19.47	29.40	43.50	-14.10	peak
4	167.9478	20.56	18.36	38.92	43.50	-4.58	peak
5	479.9310	12.99	25.15	38.14	46.00	-7.86	peak
6	781.2431	6.05	29.55	35.60	46.00	-10.40	peak

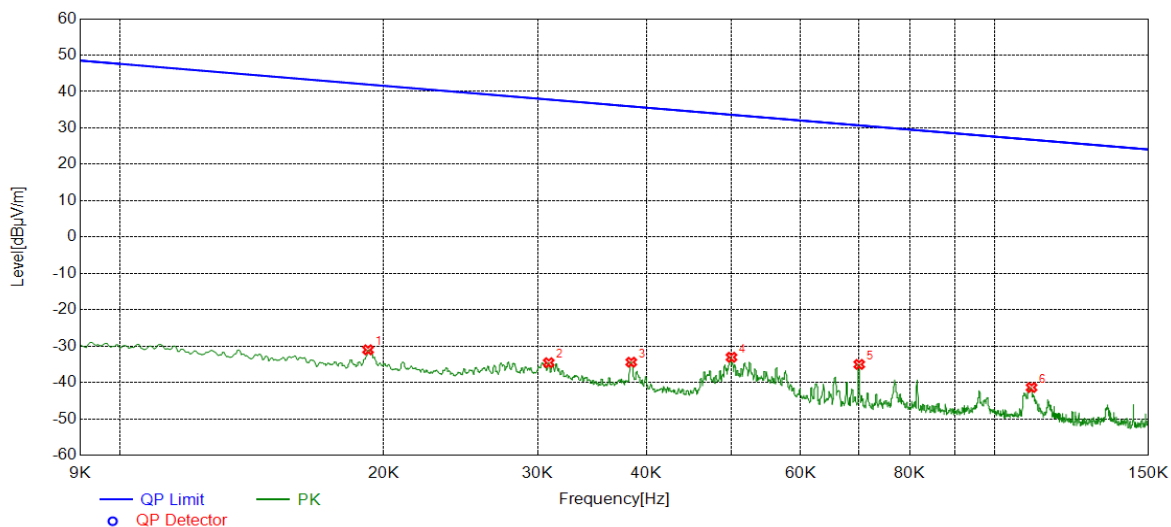
Note: 1. If Peak Result complies with QP limit, QP Result is deemed to comply with QP limit.
2. Test setup: RBW: 120 kHz, VBW: 300 kHz, Sweep time: auto.
3. Measurement = Reading Level + Correct Factor.



Part IV: 9KHz~30MHz

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

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

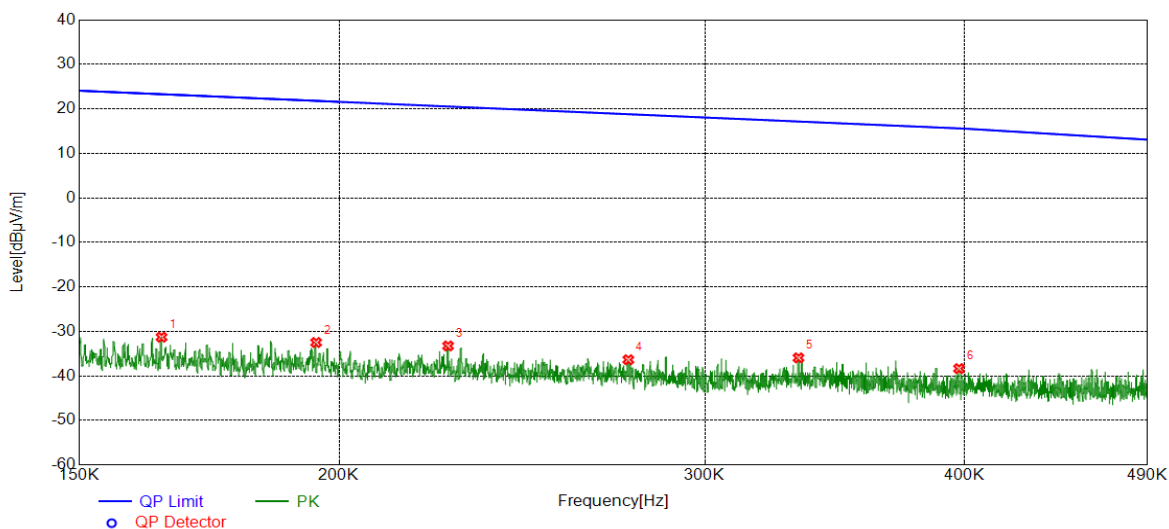


No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	0.0192	29.96	-60.98	-31.02	41.91	-72.93	peak
2	0.0309	26.46	-61.03	-34.57	37.80	-72.37	peak
3	0.0384	26.66	-61.08	-34.42	35.92	-70.34	peak
4	0.0500	28.09	-61.16	-33.07	33.63	-66.70	peak
5	0.0700	26.45	-61.48	-35.03	30.70	-65.73	peak
6	0.1102	19.59	-60.97	-41.38	26.77	-68.15	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
11B	HCH	150KHz~490KHz	PASS

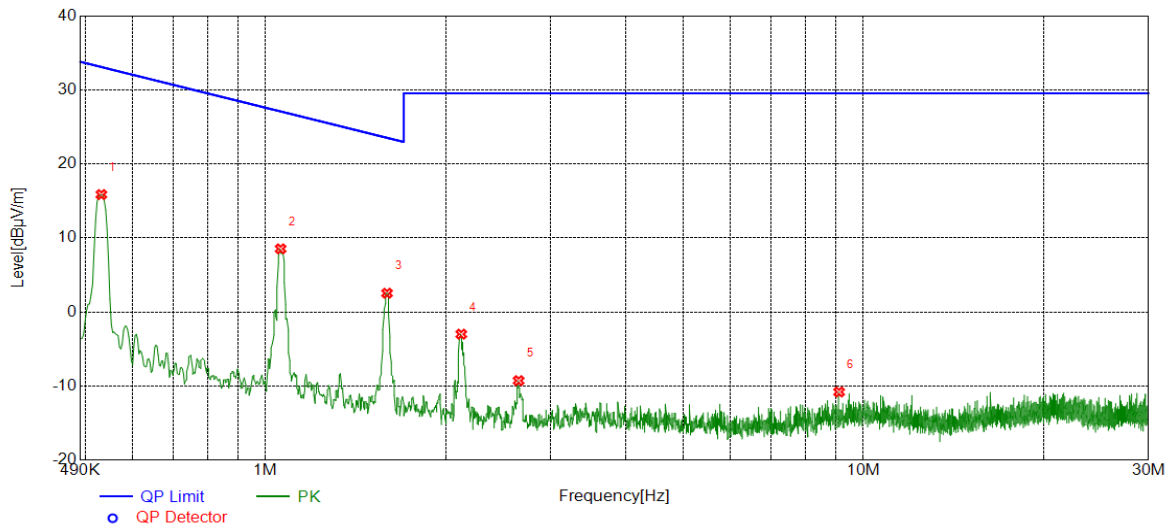


No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	0.1643	30.09	-61.38	-31.29	23.29	-54.58	peak
2	0.1950	28.73	-61.22	-32.49	21.80	-54.29	peak
3	0.2257	27.81	-61.07	-33.26	20.53	-53.79	peak
4	0.2756	24.56	-60.92	-36.36	18.80	-55.16	peak
5	0.3328	24.93	-60.87	-35.94	17.16	-53.10	peak
6	0.3976	22.46	-60.81	-38.35	15.61	-53.96	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
11B	HCH	490KHz~30MHz	PASS



No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	0.5313	36.60	-20.74	15.86	33.10	-17.24	peak
2	1.0596	29.01	-20.48	8.53	27.10	-18.57	peak
3	1.5967	22.93	-20.39	2.54	23.54	-21.00	peak
4	2.1250	17.37	-20.36	-2.99	29.54	-32.53	peak
5	2.6503	11.23	-20.50	-9.27	29.54	-38.81	peak
6	9.1078	8.43	-19.23	-10.80	29.54	-40.34	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

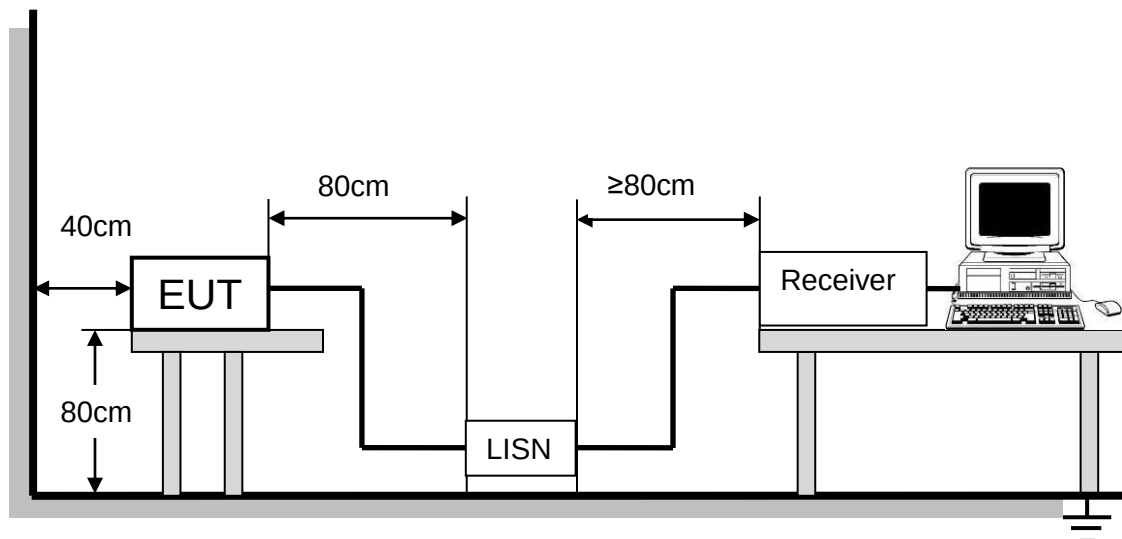
8. AC POWER LINE CONDUCTED EMISSIONS

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

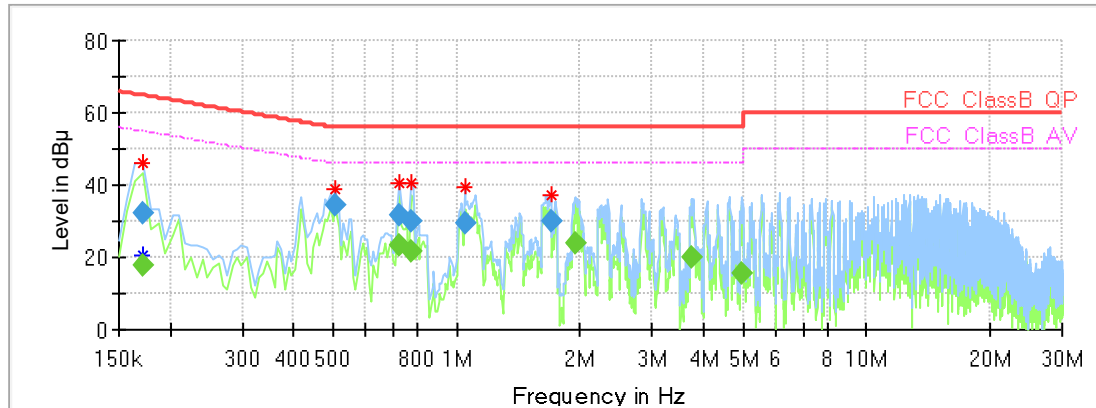


The EUT is put on a table of non-conducting material that is 80cm high. The vertical conducting wall of shielding is located 40cm to the rear of the EUT. The power line of the EUT is connected to the AC mains through a Artificial Mains Network (A.M.N.). A EMI Measurement Receiver (R&S Test Receiver ESR3)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



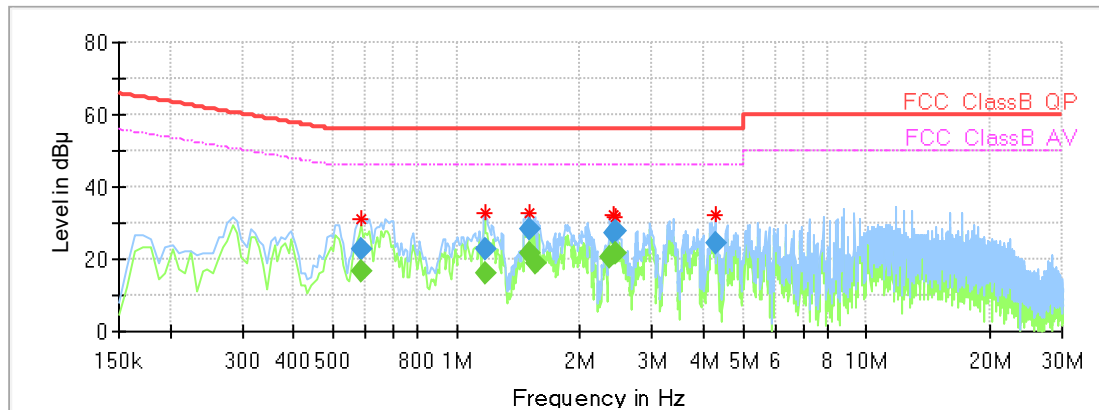
Final Result

Frequency (MHz)	QuasiPeak (dBμV)	Average (dBμV)	Limit (dBμV)	Margin (dB)	Meas. Time (ms)	Bandwidth (kHz)	Line	Filter	Corr. (dB)
0.172388	---	17.91	54.85	36.94	1000.0	9.000	L1	OFF	9.6
0.172388	32.23	---	64.85	32.62	1000.0	9.000	L1	OFF	9.6
0.508200	34.70	---	56.00	21.30	1000.0	9.000	L1	OFF	9.6
0.724613	---	23.43	46.00	22.57	1000.0	9.000	L1	OFF	9.6
0.724613	31.85	---	56.00	24.15	1000.0	9.000	L1	OFF	9.6
0.776850	---	21.74	46.00	24.26	1000.0	9.000	L1	OFF	9.6
0.776850	30.06	---	56.00	25.94	1000.0	9.000	L1	OFF	9.6
1.045500	29.42	---	56.00	26.58	1000.0	9.000	L1	OFF	9.6
1.694738	29.81	---	56.00	26.19	1000.0	9.000	L1	OFF	9.6
1.941000	---	23.82	46.00	22.18	1000.0	9.000	L1	OFF	9.6
3.746925	---	20.17	46.00	25.83	1000.0	9.000	L1	OFF	9.7
4.978238	---	15.61	46.00	30.39	1000.0	9.000	L1	OFF	9.8

- Note: 1. If QP Result complies with AV limit, AV Result is deemed to comply with AV limit.
2. Test setup: RBW: 200 Hz (9 kHz—150 kHz), 9 kHz (150 kHz—30 MHz).
3. Step size: 80Hz (0.009MHz-0.15MHz), 4 kHz (0.15MHz-30MHz), Scan time: auto.
4. The extension cord/outlet strip was calibrated with the LISN as required by ANSI C63.10:2013 Clause 6.2.2.
5. Pre-testing all test modes and channels, and find the HCH of 11N40 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)
0.582825	---	16.76	46.00	29.24	1000.0	9.000	N	OFF	9.6
0.582825	23.02	---	56.00	32.98	1000.0	9.000	N	OFF	9.6
1.172363	---	16.01	46.00	29.99	1000.0	9.000	N	OFF	9.6
1.172363	22.67	---	56.00	33.33	1000.0	9.000	N	OFF	9.6
1.500713	28.26	---	56.00	27.74	1000.0	9.000	N	OFF	9.6
1.500713	---	21.82	46.00	24.18	1000.0	9.000	N	OFF	9.6
1.552950	---	18.87	46.00	27.13	1000.0	9.000	N	OFF	9.6
2.366363	---	20.33	46.00	25.67	1000.0	9.000	N	OFF	9.6
2.403675	27.24	---	56.00	28.76	1000.0	9.000	N	OFF	9.6
2.433525	27.61	---	56.00	28.39	1000.0	9.000	N	OFF	9.6
2.433525	---	21.57	46.00	24.43	1000.0	9.000	N	OFF	9.6
4.269300	24.33	---	56.00	31.67	1000.0	9.000	N	OFF	9.7

- Note: 1. If QP Result complies with AV limit, AV Result is deemed to comply with AV limit.
2. Test setup: RBW: 200 Hz (9 kHz—150 kHz), 9 kHz (150 kHz—30 MHz).
3. Step size: 80Hz (0.009MHz-0.15MHz), 4 kHz (0.15MHz-30MHz), Scan time: auto.
4. The extension cord/outlet strip was calibrated with the LISN as required by ANSI C63.10:2013 Clause 6.2.2.
5. Pre-testing all test modes and channels, and find the HCH of 11N40 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 CONNECTOR

EUT has a EUT with one Flexible planar dipole antenna.

ANTENNA GAIN

The antenna gain of EUT is less than 6 dBi

END OF REPORT