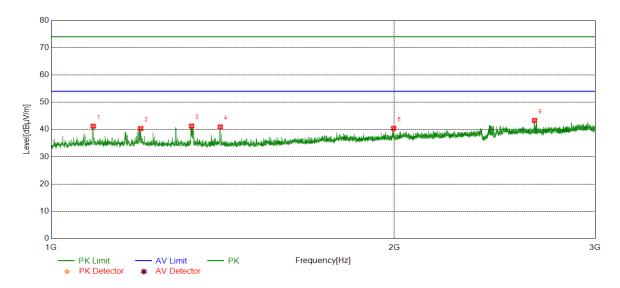


Test Mode	Channel	Polarization	Verdict
11G	MCH	Vertical	PASS

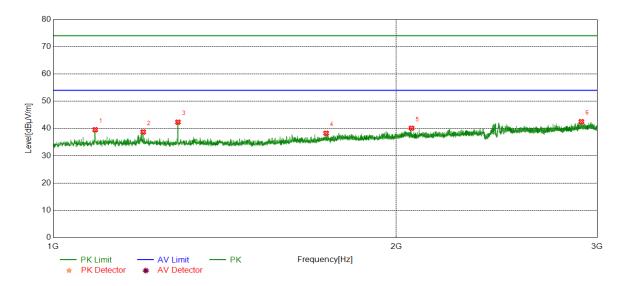


No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	1088.7611	46.78	-5.56	41.22	74.00	32.78	peak
2	1198.2748	45.90	-5.54	40.36	74.00	33.64	peak
3	1328.0410	46.88	-5.62	41.26	74.00	32.74	peak
4	1407.3009	46.61	-5.67	40.94	74.00	33.06	peak
5	1997.1246	43.48	-3.05	40.43	74.00	33.57	peak
6	2654.7068	44.10	-0.79	43.31	74.00	30.69	peak

- 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. For below 3GHz part, filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for Band Reject Filter losses.
- 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

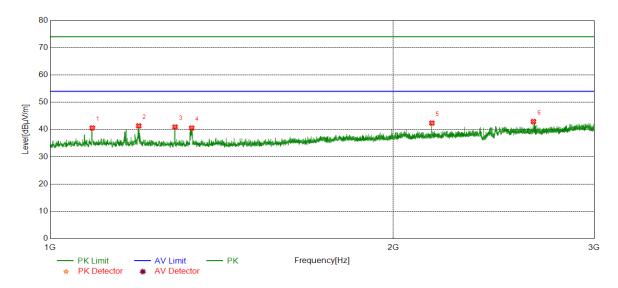


No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	1088.7611	45.12	-5.56	39.56	74.00	34.44	peak
2	1199.5249	44.28	-5.54	38.74	74.00	35.26	peak
3	1286.7858	47.97	-5.65	42.32	74.00	31.68	peak
4	1735.5919	42.64	-4.39	38.25	74.00	35.75	peak
5	2062.3828	42.83	-2.73	40.10	74.00	33.90	peak
6	2906.2383	42.08	0.44	42.52	74.00	31.48	peak

- 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. For below 3GHz part, filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for Band Reject Filter losses.
- 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

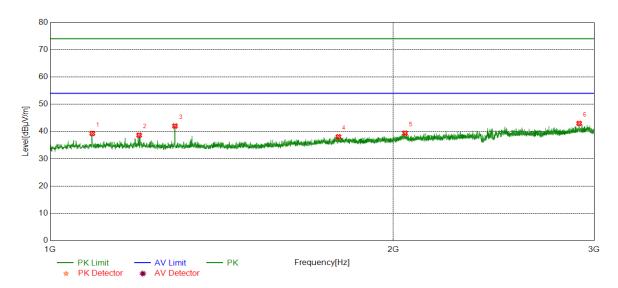


No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	1089.0111	46.12	-5.56	40.56	74.00	33.44	peak
2	1196.0245	46.87	-5.54	41.33	74.00	32.67	peak
3	1287.0359	46.58	-5.66	40.92	74.00	33.08	peak
4	1330.7913	46.15	-5.62	40.53	74.00	33.47	peak
5	2161.8952	44.85	-2.50	42.35	74.00	31.65	peak
6	2654.2068	43.71	-0.79	42.92	74.00	31.08	peak

- 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. For below 3GHz part, filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for Band Reject Filter losses.
- 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	LCH	Horizontal	PASS

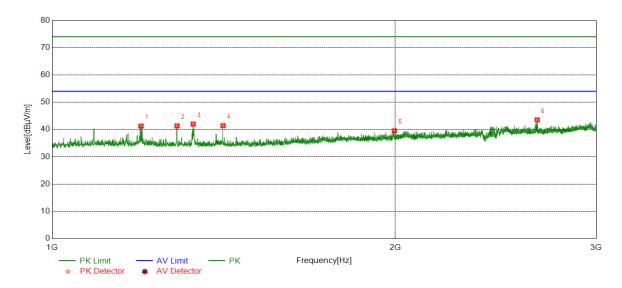


No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	1089.0111	44.83	-5.56	39.27	74.00	34.73	peak
2	1197.0246	44.18	-5.54	38.64	74.00	35.36	peak
3	1286.7858	47.66	-5.65	42.01	74.00	31.99	peak
4	1790.0988	42.05	-3.98	38.07	74.00	35.93	peak
5	2047.6310	41.91	-2.52	39.39	74.00	34.61	peak
6	2910.7388	42.46	0.50	42.96	74.00	31.04	peak

- 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. For below 3GHz part, filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for Band Reject Filter losses.
- 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	LCH	Vertical	PASS

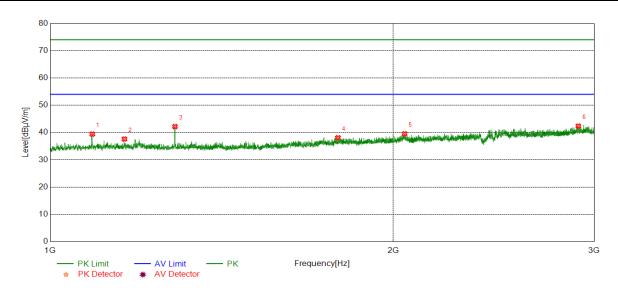


No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	1196.5246	46.79	-5.54	41.25	74.00	32.75	peak
2	1287.0359	46.96	-5.66	41.30	74.00	32.70	peak
3	1329.7912	47.62	-5.62	42.00	74.00	32.00	peak
4	1412.3015	47.13	-5.71	41.42	74.00	32.58	peak
5	1996.1245	42.57	-3.05	39.52	74.00	34.48	peak
6	2663.7080	44.29	-0.76	43.53	74.00	30.47	peak

- 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. For below 3GHz part, filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for Band Reject Filter losses.
- 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	MCH	Horizontal	PASS

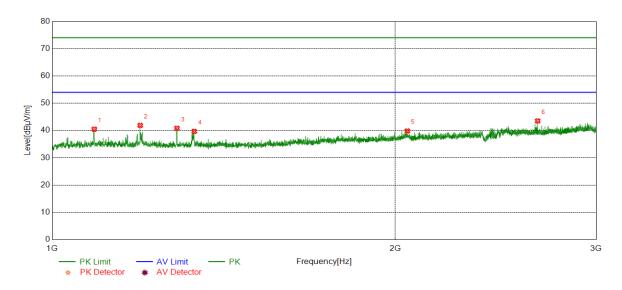


No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	1089.0111	44.97	-5.56	39.41	74.00	34.59	peak
2	1162.0203	43.17	-5.56	37.61	74.00	36.39	peak
3	1286.7858	47.83	-5.65	42.18	74.00	31.82	peak
4	1788.5986	42.05	-3.98	38.07	74.00	35.93	peak
5	2046.1308	42.05	-2.52	39.53	74.00	34.47	peak
6	2905.9882	41.91	0.43	42.34	74.00	31.66	peak

- 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. For below 3GHz part, filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for Band Reject Filter losses.
- 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	MCH	Vertical	PASS

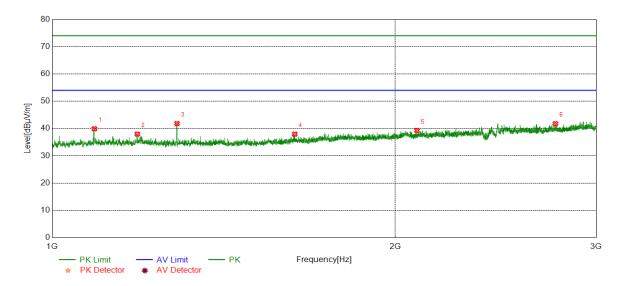


No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	1089.0111	46.03	-5.56	40.47	74.00	33.53	peak
2	1194.7743	47.42	-5.55	41.87	74.00	32.13	peak
3	1286.7858	46.44	-5.65	40.79	74.00	33.21	peak
4	1332.5416	45.31	-5.63	39.68	74.00	34.32	peak
5	2049.1311	42.34	-2.52	39.82	74.00	34.18	peak
6	2665.9582	44.27	-0.76	43.51	74.00	30.49	peak

- 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. For below 3GHz part, filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for Band Reject Filter losses.
- 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	HCH	Horizontal	PASS

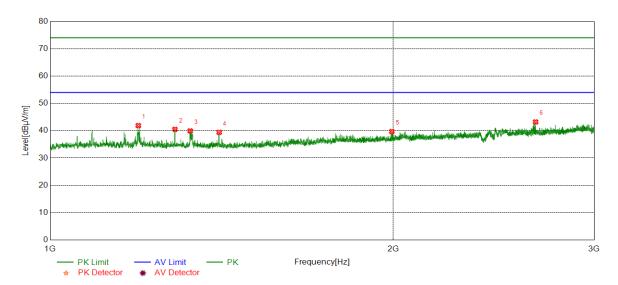


No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	1089.2612	45.45	-5.56	39.89	74.00	34.11	peak
2	1187.7735	43.51	-5.57	37.94	74.00	36.06	peak
3	1287.0359	47.48	-5.66	41.82	74.00	32.18	peak
4	1632.3290	43.00	-5.08	37.92	74.00	36.08	peak
5	2089.3862	41.88	-2.65	39.23	74.00	34.77	peak
6	2763.4704	42.05	-0.28	41.77	74.00	32.23	peak

- 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. For below 3GHz part, filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for Band Reject Filter losses.
- 6. Only the worst case emission was recorded, if it complies with the limit, the other emissions deemed to comply with the limit.

REPORT No.: 4789708079-1 Page 109 of 152

11N HT20 HCH Vertical PASS

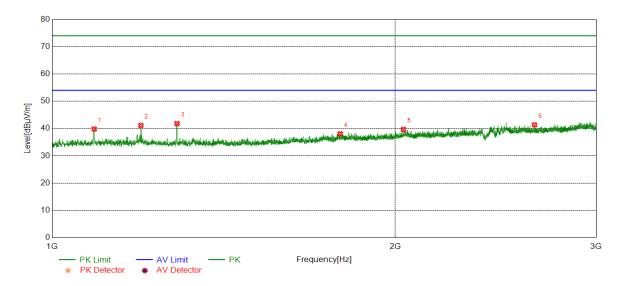


No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	1195.0244	47.44	-5.55	41.89	74.00	32.11	peak
2	1286.7858	46.15	-5.65	40.50	74.00	33.50	peak
3	1327.0409	45.57	-5.62	39.95	74.00	34.05	peak
4	1407.0509	45.08	-5.67	39.41	74.00	34.59	peak
5	1993.8742	42.78	-3.08	39.70	74.00	34.30	peak
6	2665.7082	43.98	-0.76	43.22	74.00	30.78	peak

- 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. For below 3GHz part, filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for Band Reject Filter losses.
- 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	LCH	Horizontal	PASS

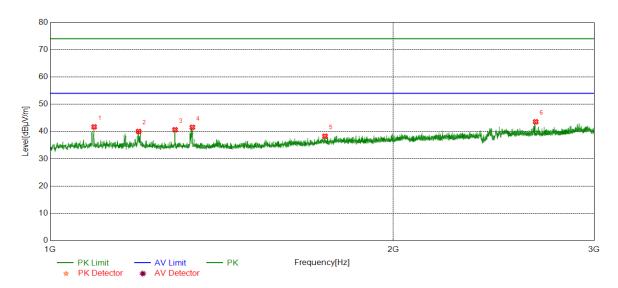


No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	1088.7611	45.37	-5.56	39.81	74.00	34.19	peak
2	1196.2745	46.66	-5.54	41.12	74.00	32.88	peak
3	1287.0359	47.47	-5.66	41.81	74.00	32.19	peak
4	1789.3487	42.04	-3.98	38.06	74.00	35.94	peak
5	2033.1291	42.33	-2.66	39.67	74.00	34.33	peak
6	2648.9561	42.14	-0.82	41.32	74.00	32.68	peak

- 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. For below 3GHz part, filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for Band Reject Filter losses.
- 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	LCH	Vertical	PASS

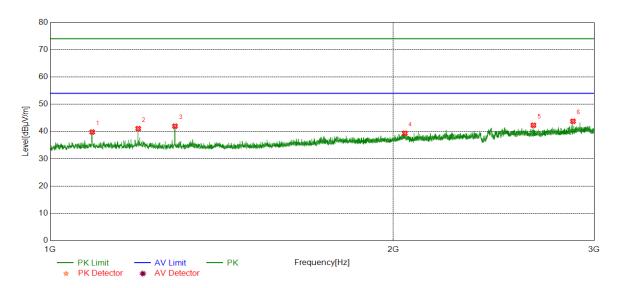


No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	1093.0116	47.25	-5.56	41.69	74.00	32.31	peak
2	1195.7745	45.56	-5.54	40.02	74.00	33.98	peak
3	1287.0359	46.31	-5.66	40.65	74.00	33.35	peak
4	1332.7916	47.16	-5.63	41.53	74.00	32.47	peak
5	1742.3428	42.65	-4.38	38.27	74.00	35.73	peak
6	2666.2083	44.32	-0.76	43.56	74.00	30.44	peak

- 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. For below 3GHz part, filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for Band Reject Filter losses.
- 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	MCH	Horizontal	PASS

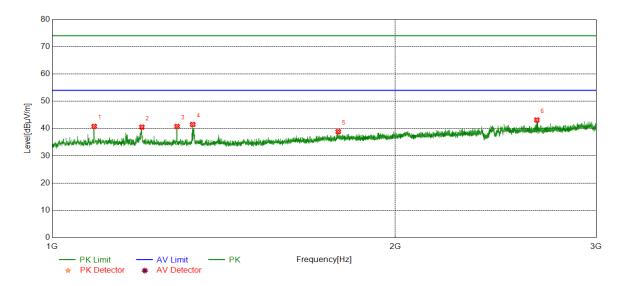


No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	1088.7611	45.37	-5.56	39.81	74.00	34.19	peak
2	1194.7743	46.60	-5.55	41.05	74.00	32.95	peak
3	1286.7858	47.60	-5.65	41.95	74.00	32.05	peak
4	2046.8809	41.85	-2.52	39.33	74.00	34.67	peak
5	2653.9567	43.08	-0.79	42.29	74.00	31.71	peak
6	2874.7343	43.56	0.18	43.74	74.00	30.26	peak

- 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. For below 3GHz part, filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for Band Reject Filter losses.
- 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	MCH	Vertical	PASS

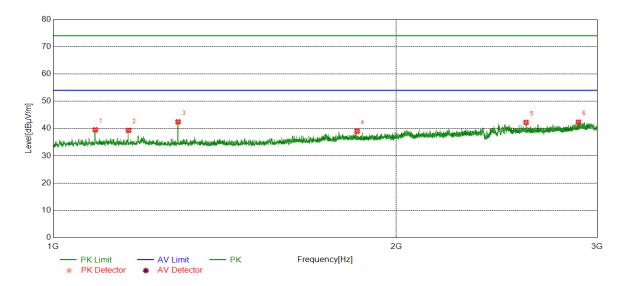


No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	1088.7611	46.33	-5.56	40.77	74.00	33.23	peak
2	1198.7748	46.06	-5.54	40.52	74.00	33.48	peak
3	1287.0359	46.40	-5.66	40.74	74.00	33.26	peak
4	1328.2910	47.09	-5.62	41.47	74.00	32.53	peak
5	1782.0978	42.77	-3.93	38.84	74.00	35.16	peak
6	2661.4577	43.88	-0.76	43.12	74.00	30.88	peak

- 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. For below 3GHz part, filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for Band Reject Filter losses.
- 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	HCH	Horizontal	PASS

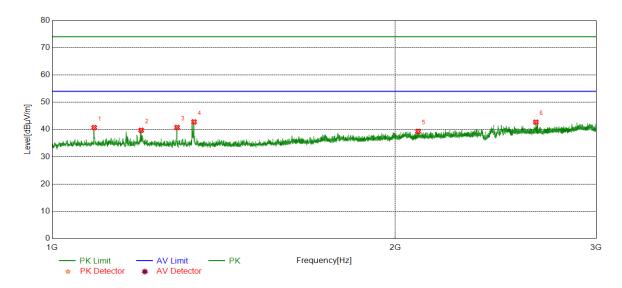


No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	1089.0111	45.07	-5.56	39.51	74.00	34.49	peak
2	1164.5206	44.81	-5.51	39.30	74.00	34.70	peak
3	1287.0359	48.09	-5.66	42.43	74.00	31.57	peak
4	1847.6060	42.70	-3.71	38.99	74.00	35.01	peak
5	2599.1999	42.91	-0.69	42.22	74.00	31.78	peak
6	2889.2362	41.97	0.35	42.32	74.00	31.68	peak

- 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. For below 3GHz part, filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for Band Reject Filter losses.
- 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	HCH	Vertical	PASS



No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	1088.7611	46.26	-5.56	40.70	74.00	33.30	peak
2	1197.0246	45.25	-5.54	39.71	74.00	34.29	peak
3	1287.0359	46.40	-5.66	40.74	74.00	33.26	peak
4	1331.7915	48.41	-5.62	42.79	74.00	31.21	peak
5	2094.1368	41.87	-2.58	39.29	74.00	34.71	peak
6	2656.4571	43.47	-0.78	42.69	74.00	31.31	peak

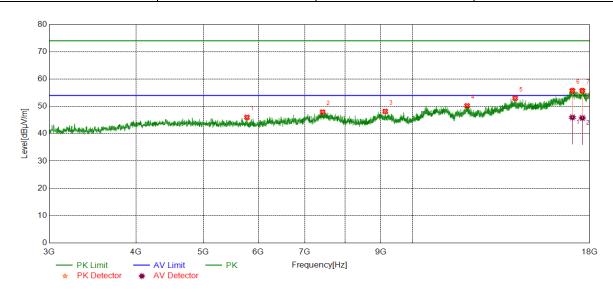
- 2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
- 3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.
- 4. Peak: Peak detector.
- 5. For below 3GHz part, filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for Band Reject Filter losses.
- 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: 3GHz~18GHz

HARMONICS AND SPURIOUS EMISSIONS

Test Mode	Channel	Polarization	Verdict
11B	LCH	Horizontal	PASS

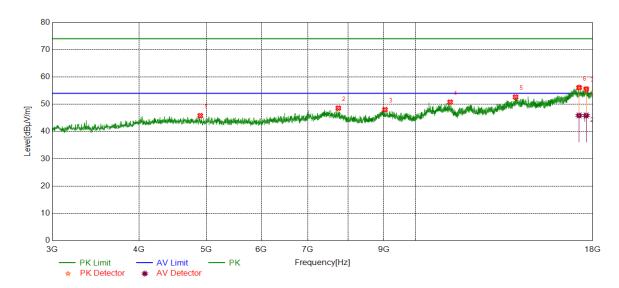


No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	5779.0974	40.66	5.34	46.00	74.00	28.00	peak
2	7425.5532	38.85	9.08	47.93	74.00	26.07	peak
3	9137.6422	38.96	9.21	48.17	74.00	25.83	peak
4	11986.1233	37.06	13.17	50.23	74.00	23.77	peak
5	14056.3820	37.29	15.68	52.97	74.00	21.03	peak
6	16991.1239	36.91	18.95	55.86	74.00	18.14	peak
O	10991.1239	27.03	18.95	45.98	54.00	8.02	average
7	17557.4447	37.01	18.72	55.73	74.00	18.27	peak
/	17557.4447	27.03	18.72	45.75	54.00	8.25	average

- 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. For above 3GHz part, filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for HPF losses. The proper operation of the transmitter prior to adding the filter to the measurement chain.
- 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	Test Mode Channel		Verdict	
11B	LCH	Vertical	PASS	

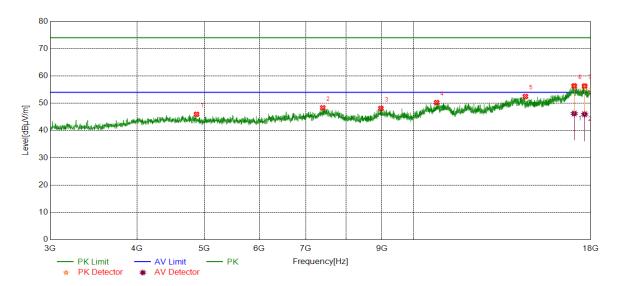


No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	4901.4877	40.98	4.82	45.80	74.00	28.20	peak
2	7744.3430	40.04	8.52	48.56	74.00	25.44	peak
3	9040.1300	38.50	9.50	48.00	74.00	26.00	peak
4	11219.1524	38.48	12.27	50.75	74.00	23.25	peak
5	13934.4918	37.82	14.81	52.63	74.00	21.37	peak
6	17199.2749	37.36	18.74	56.10	74.00	17.90	peak
0	17199.2749	27.15	18.74	45.89	54.00	8.11	average
7	17609.9512	36.79	18.72	55.51	74.00	18.49	peak
/	17009.9512	27.16	18.72	45.88	54.00	8.12	average

- 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. For above 3GHz part, filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for HPF losses. The proper operation of the transmitter prior to adding the filter to the measurement chain.
- 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

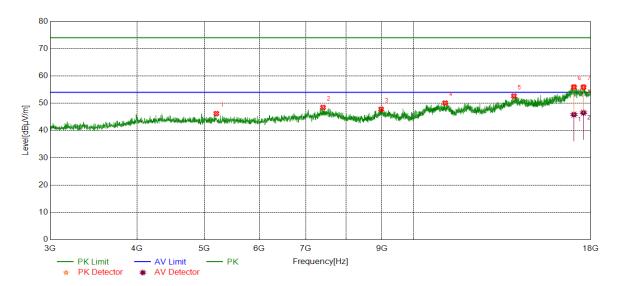


No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	4873.3592	41.09	4.86	45.95	74.00	28.05	peak
2	7404.9256	39.28	9.04	48.32	74.00	25.68	peak
3	8978.2473	38.76	9.34	48.10	74.00	25.90	peak
4	10799.0999	38.19	12.06	50.25	74.00	23.75	peak
5	14491.4364	37.56	14.91	52.47	74.00	21.53	peak
6	17036.1295	36.79	19.50	56.29	74.00	17.71	peak
0	17030.1293	26.72	19.50	46.22	54.00	7.78	average
7	17632.4541	37.47	18.81	56.28	74.00	17.72	peak
/	17032.4341	27.16	18.81	45.97	54.00	8.03	average

- 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. For above 3GHz part, filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for HPF losses. The proper operation of the transmitter prior to adding the filter to the measurement chain.
- 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

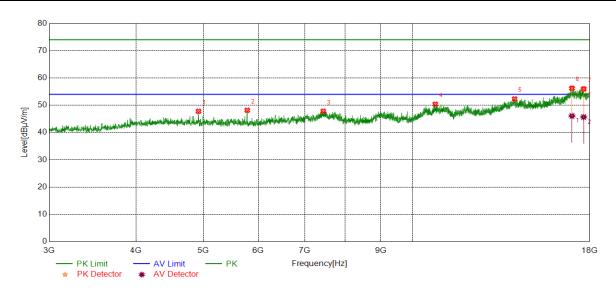


No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	5203.4004	41.03	5.18	46.21	74.00	27.79	peak
2	7410.5513	39.26	9.20	48.46	74.00	25.54	peak
3	8985.7482	38.43	9.36	47.79	74.00	26.21	peak
4	11108.5136	37.48	12.59	50.07	74.00	23.93	peak
5	13951.3689	37.63	14.99	52.62	74.00	21.38	peak
6	17021.1276	36.62	19.29	55.91	74.00	18.09	peak
0	17021.1270	26.54	19.29	45.83	54.00	8.17	average
7	17566.8209	36.84	19.06	55.90	74.00	18.10	peak
/	17300.8209	27.43	19.06	46.49	54.00	7.51	average

- 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. For above 3GHz part, filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for HPF losses. The proper operation of the transmitter prior to adding the filter to the measurement chain.
- 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

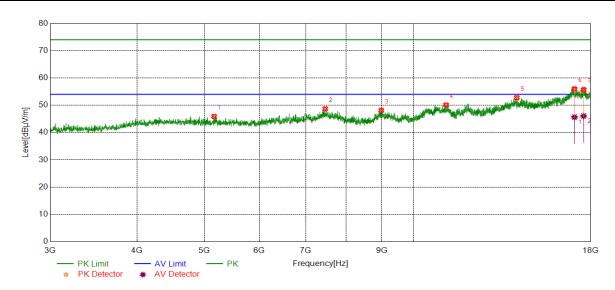


No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	4922.1153	42.72	5.06	47.78	74.00	26.22	peak
2	5784.7231	42.79	5.37	48.16	74.00	25.84	peak
3	7442.4303	38.66	9.15	47.81	74.00	26.19	peak
4	10785.9732	38.40	11.96	50.36	74.00	23.64	peak
5	14030.1288	36.82	15.48	52.30	74.00	21.70	peak
6	16966.7458	36.43	19.85	56.28	74.00	17.72	peak
0	10900.7436	26.22	19.85	46.07	54.00	7.93	average
7	17636.2045	37.26	18.71	55.97	74.00	18.03	peak
/	17030.2045	26.96	18.71	45.67	54.00	8.33	average

- 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. For above 3GHz part, filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for HPF losses. The proper operation of the transmitter prior to adding the filter to the measurement chain.
- 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	

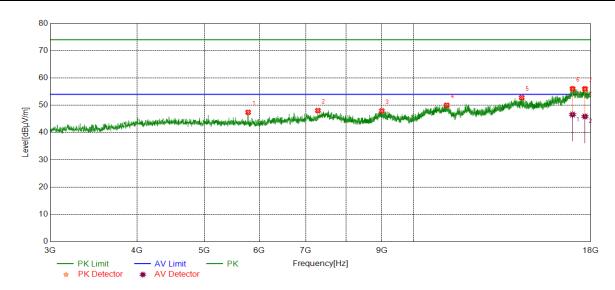


No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	5165.8957	40.95	4.94	45.89	74.00	28.11	peak
2	7464.9331	39.37	9.30	48.67	74.00	25.33	peak
3	8989.4987	38.76	9.37	48.13	74.00	25.87	peak
4	11144.1430	37.61	12.47	50.08	74.00	23.92	peak
5	14082.6353	37.01	15.76	52.77	74.00	21.23	peak
6	17051.1314	36.33	19.62	55.95	74.00	18.05	peak
0	17031.1314	26.02	19.62	45.64	54.00	8.36	average
7	17574.3218	36.68	19.07	55.75	74.00	18.25	peak
'	1/3/4.3216	26.96	19.07	46.03	54.00	7.97	average

- 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. For above 3GHz part, filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for HPF losses. The proper operation of the transmitter prior to adding the filter to the measurement chain.
- 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	

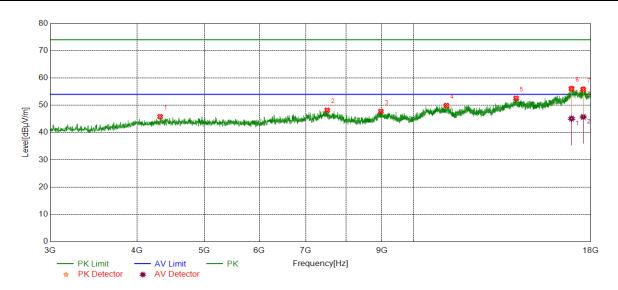


No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	5782.8479	42.04	5.36	47.40	74.00	26.60	peak
2	7286.7858	39.51	8.53	48.04	74.00	25.96	peak
3	9006.3758	38.42	9.51	47.93	74.00	26.07	peak
4	11164.7706	37.60	12.41	50.01	74.00	23.99	peak
5	14315.1644	37.73	15.06	52.79	74.00	21.21	peak
6	16944.2430	36.72	19.33	56.05	74.00	17.95	peak
0	10944.2430	27.25	19.33	46.58	54.00	7.42	average
7	17654.9569	37.28	18.70	55.98	74.00	18.02	peak
'	17004.9009	27.19	18.70	45.89	54.00	8.11	average

- 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. For above 3GHz part, filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for HPF losses. The proper operation of the transmitter prior to adding the filter to the measurement chain.
- 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

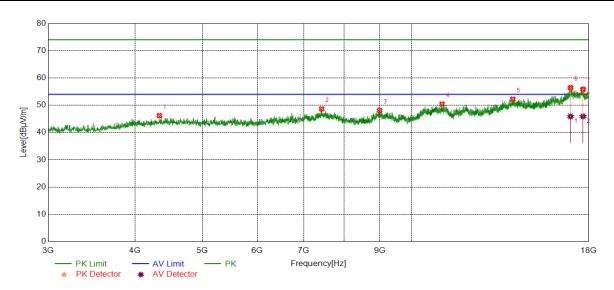


No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	4320.1650	41.19	4.63	45.82	74.00	28.18	peak
2	7513.6892	39.05	9.13	48.18	74.00	25.82	peak
3	8976.3720	38.38	9.35	47.73	74.00	26.27	peak
4	11155.3944	37.47	12.43	49.90	74.00	24.10	peak
5	14052.6316	36.88	15.67	52.55	74.00	21.45	peak
6	16886.1108	37.90	18.21	56.11	74.00	17.89	peak
0	10000.1100	26.88	18.21	45.09	54.00	8.91	average
7	17552 6042	37.37	18.53	55.90	74.00	18.10	peak
'	17553.6942	27.18	18.53	45.71	54.00	8.29	average

- 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. For above 3GHz part, filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for HPF losses. The proper operation of the transmitter prior to adding the filter to the measurement chain.
- 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



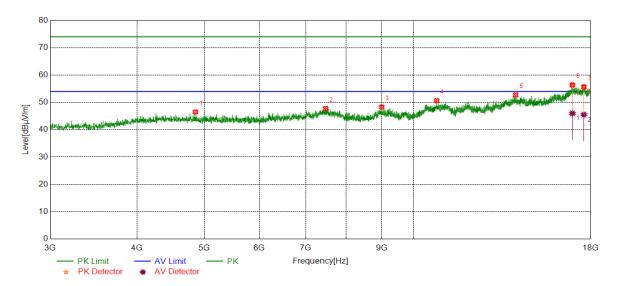
No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	4337.0421	41.35	4.86	46.21	74.00	27.79	peak
2	7425.5532	39.56	9.08	48.64	74.00	25.36	peak
3	8998.8749	38.60	9.49	48.09	74.00	25.91	peak
4	11069.1336	37.71	12.71	50.42	74.00	23.58	peak
5	13992.6241	37.11	15.12	52.23	74.00	21.77	peak
6	16942.3678	36.97	19.36	56.33	74.00	17.67	peak
0	10942.3076	26.54	19.36	45.90	54.00	8.10	average
7	17658.7073	37.14	18.67	55.81	74.00	18.19	peak
/	17000.7073	27.25	18.67	45.92	54.00	8.08	average

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



REPORT No.: 4789708079-1 Page 125 of 152

Test Mode	Channel	Polarization	Verdict
11G	MCH	Vertical	PASS

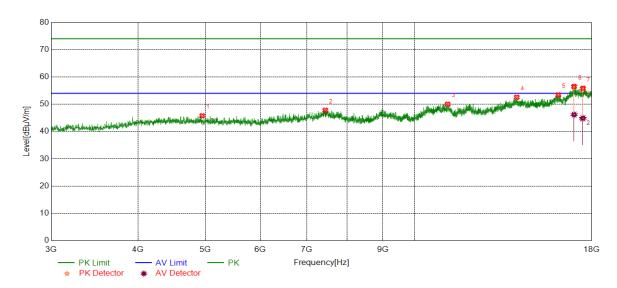


No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	4856.4821	41.65	4.83	46.48	74.00	27.52	peak
2	7476.1845	38.69	9.08	47.77	74.00	26.23	peak
3	9002.6253	38.76	9.51	48.27	74.00	25.73	peak
4	10799.0999	38.53	12.06	50.59	74.00	23.41	peak
5	14033.8792	37.24	15.50	52.74	74.00	21.26	peak
6	16934.8669	37.19	19.17	56.36	74.00	17.64	peak
О	10934.0009	26.84	19.17	46.01	54.00	7.99	average
7	17502 0744	36.97	18.76	55.73	74.00	18.27	peak
/	17593.0741	26.76	18.76	45.52	54.00	8.48	average

- 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. For above 3GHz part, filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for HPF losses. The proper operation of the transmitter prior to adding the filter to the measurement chain.
- 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

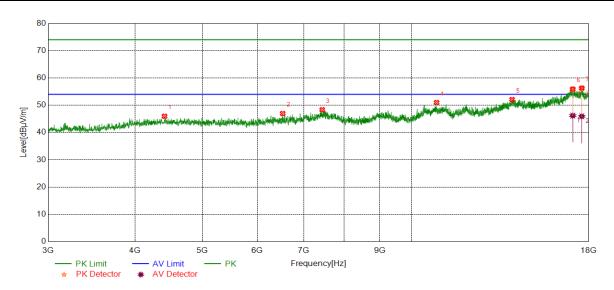


No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	4950.2438	40.83	4.92	45.75	74.00	28.25	peak
2	7442.4303	38.63	9.15	47.78	74.00	26.22	peak
3	11164.7706	37.58	12.41	49.99	74.00	24.01	peak
4	14035.7545	37.04	15.51	52.55	74.00	21.45	peak
5	16109.7637	36.85	16.57	53.42	74.00	20.58	peak
6	16974.2468	36.77	19.73	56.50	74.00	17.50	peak
0	10974.2400	26.45	19.73	46.18	54.00	7.82	average
7	17478.6848	37.06	18.71	55.77	74.00	18.23	peak
/	17470.0040	26.16	18.71	44.87	54.00	9.13	average

- 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. For above 3GHz part, filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for HPF losses. The proper operation of the transmitter prior to adding the filter to the measurement chain.
- 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

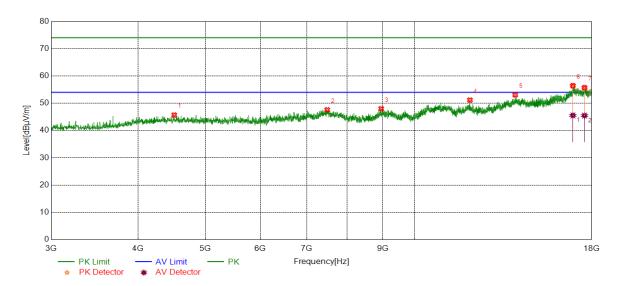


No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	4412.0515	41.04	4.91	45.95	74.00	28.05	peak
2	6527.3159	39.44	7.52	46.96	74.00	27.04	peak
3	7440.5551	39.18	9.17	48.35	74.00	25.65	peak
4	10868.4836	38.78	12.19	50.97	74.00	23.03	peak
5	13958.8699	37.08	15.01	52.09	74.00	21.91	peak
6	17068.0085	36.30	19.59	55.89	74.00	18.11	peak
0	17000.0003	26.60	19.59	46.19	54.00	7.81	average
7	17585.5732	37.35	18.85	56.20	74.00	17.80	peak
/	17000.0732	27.09	18.85	45.94	54.00	8.06	average

- 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. For above 3GHz part, filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for HPF losses. The proper operation of the transmitter prior to adding the filter to the measurement chain.
- 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	LCH	Horizontal	PASS

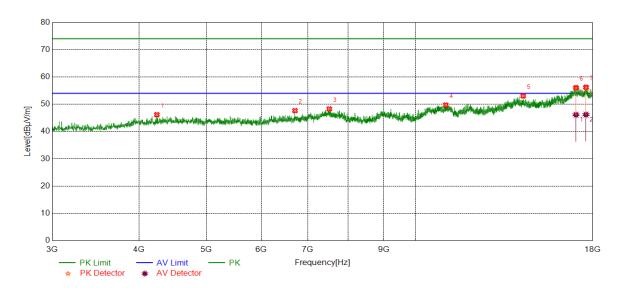


No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	4511.4389	40.77	4.92	45.69	74.00	28.31	peak
2	7489.3112	38.57	9.02	47.59	74.00	26.41	peak
3	8957.6197	38.67	9.32	47.99	74.00	26.01	peak
4	12019.8775	38.28	12.88	51.16	74.00	22.84	peak
5	13964.4956	38.04	15.01	53.05	74.00	20.95	peak
6	16904.8631	37.81	18.55	56.36	74.00	17.64	peak
0	10904.0031	26.98	18.55	45.53	54.00	8.47	average
7	17568.6961	36.56	19.12	55.68	74.00	18.32	peak
/	17300.0901	26.36	19.12	45.48	54.00	8.52	average

- 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. For above 3GHz part, filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for HPF losses. The proper operation of the transmitter prior to adding the filter to the measurement chain.
- 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	LCH	Vertical	PASS

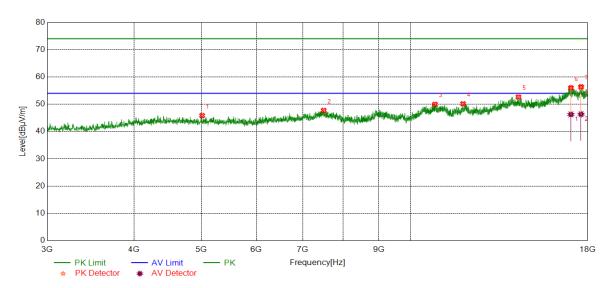


No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	4245.1556	41.53	4.63	46.16	74.00	27.84	peak
2	6709.2137	39.64	8.01	47.65	74.00	26.35	peak
3	7517.4397	39.13	9.13	48.26	74.00	25.74	peak
4	11057.8822	37.01	12.68	49.69	74.00	24.31	peak
5	14290.7863	37.75	15.28	53.03	74.00	20.97	peak
6	17004 0704	36.60	19.38	55.98	74.00	18.02	peak
6	17024.8781	26.74	19.38	46.12	54.00	7.88	average
7	17506 0046	37.44	18.74	56.18	74.00	17.82	peak
/	17596.8246	27.45	18.74	46.19	54.00	7.81	average

- 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. For above 3GHz part, filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for HPF losses. The proper operation of the transmitter prior to adding the filter to the measurement chain.
- 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	MCH	Horizontal	PASS

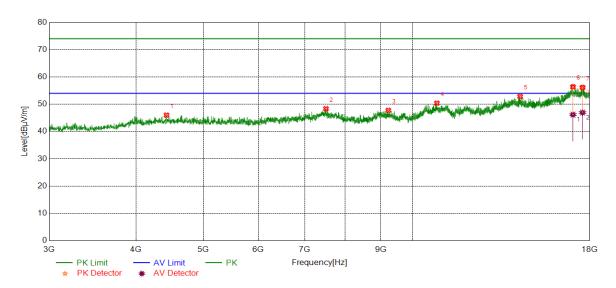


No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	5014.0018	40.96	4.87	45.83	74.00	28.17	peak
2	7502.4378	38.55	9.17	47.72	74.00	26.28	peak
3	10845.9807	37.82	12.14	49.96	74.00	24.04	peak
4	11905.4882	37.36	12.79	50.15	74.00	23.85	peak
5	14303.9130	37.59	15.04	52.63	74.00	21.37	peak
6	17019.2524	36.81	19.23	56.04	74.00	17.96	peak
0	17019.2324	27.04	19.23	46.27	54.00	7.73	average
7	17602.4503	37.58	18.71	56.29	74.00	17.71	peak
'	17002.4503	27.64	18.71	46.35	54.00	7.65	average

- 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. For above 3GHz part, filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for HPF losses. The proper operation of the transmitter prior to adding the filter to the measurement chain.
- 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	MCH	Vertical	PASS

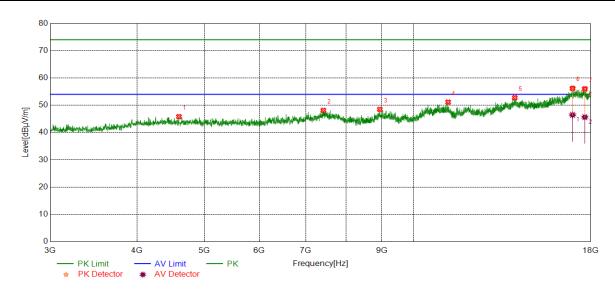


No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	4427.0534	41.01	4.99	46.00	74.00	28.00	peak
2	7508.0635	39.20	9.14	48.34	74.00	25.66	peak
3	9231.4039	38.61	9.13	47.74	74.00	26.26	peak
4	10844.1055	38.23	12.14	50.37	74.00	23.63	peak
5	14287.0359	37.58	15.26	52.84	74.00	21.16	peak
6	17023.0029	37.06	19.33	56.39	74.00	17.61	peak
0	17023.0029	26.85	19.33	46.18	54.00	7.82	average
7	17570 5712	36.95	19.15	56.10	74.00	17.90	peak
'	17570.5713	27.79	19.15	46.94	54.00	7.06	average

- 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. For above 3GHz part, filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for HPF losses. The proper operation of the transmitter prior to adding the filter to the measurement chain.
- 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	HCH	Horizontal	PASS	



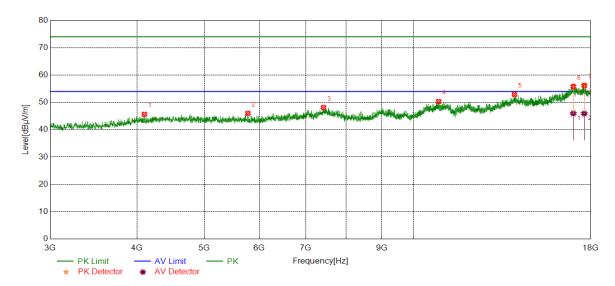
No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	4597.6997	40.87	4.95	45.82	74.00	28.18	peak
2	7419.9275	39.07	9.05	48.12	74.00	25.88	peak
3	8946.3683	39.20	9.28	48.48	74.00	25.52	peak
4	11217.2772	38.84	12.28	51.12	74.00	22.88	peak
5	13990.7488	37.65	15.12	52.77	74.00	21.23	peak
6	16944.2430	36.78	19.33	56.11	74.00	17.89	peak
0	16944.2430	27.12	19.33	46.45	54.00	7.55	average
7	17647 4550	37.23	18.71	55.94	74.00	18.06	peak
/	17647.4559	26.93	18.71	45.64	54.00	8.36	average

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



REPORT No.: 4789708079-1 Page 133 of 152

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

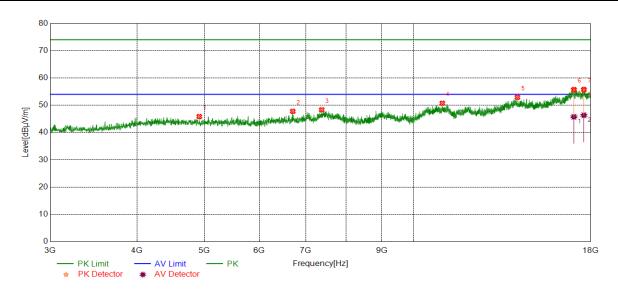


No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	4100.7626	41.37	4.26	45.63	74.00	28.37	peak
2	5777.2222	40.67	5.32	45.99	74.00	28.01	peak
3	7421.8027	39.08	9.06	48.14	74.00	25.86	peak
4	10870.3588	38.12	12.20	50.32	74.00	23.68	peak
5	13977.6222	37.81	15.11	52.92	74.00	21.08	peak
6	1600E 4000	36.69	19.20	55.89	74.00	18.11	peak
0	16985.4982	26.76	19.20	45.96	54.00	8.04	average
7	17611 0065	37.42	18.72	56.14	74.00	17.86	peak
/	17611.8265	27.20	18.72	45.92	54.00	8.08	average

- 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. For above 3GHz part, filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for HPF losses. The proper operation of the transmitter prior to adding the filter to the measurement chain.
- 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	LCH	Horizontal	PASS

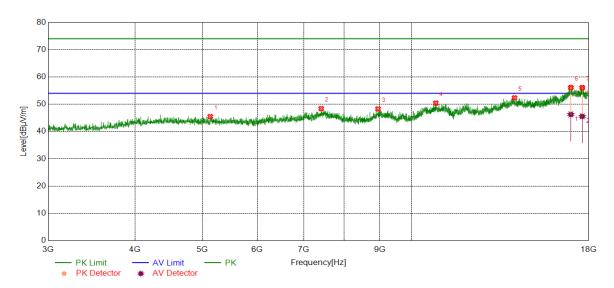


No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	4918.3648	40.86	4.99	45.85	74.00	28.15	peak
2	6703.5879	39.86	7.91	47.77	74.00	26.23	peak
3	7378.6723	39.56	8.76	48.32	74.00	25.68	peak
4	11005.3757	38.26	12.47	50.73	74.00	23.27	peak
5	14112.6391	37.47	15.43	52.90	74.00	21.10	peak
6	17019.2524	36.44	19.23	55.67	74.00	18.33	peak
6 1	17019.2324	26.51	19.23	45.74	54.00	8.26	average
7	17591.1989	37.00	18.77	55.77	74.00	18.23	peak
'	17391.1969	27.56	18.77	46.33	54.00	7.67	average

- 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. For above 3GHz part, filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for HPF losses. The proper operation of the transmitter prior to adding the filter to the measurement chain.
- 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	Test Mode Channel		Verdict
11N HT40	LCH	Vertical	PASS

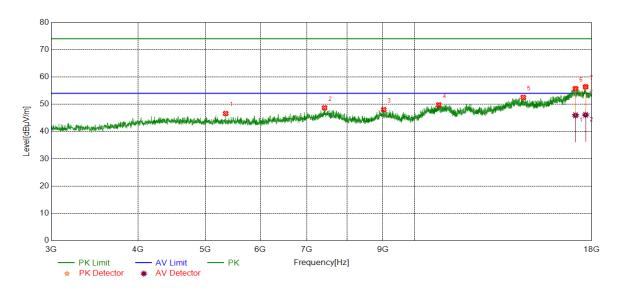


No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	5134.0168	40.21	5.27	45.48	74.00	28.52	peak
2	7416.1770	39.29	9.11	48.40	74.00	25.60	peak
3	8951.9940	38.95	9.33	48.28	74.00	25.72	peak
4	10838.4798	38.28	12.14	50.42	74.00	23.58	peak
5	14071.3839	36.61	15.73	52.34	74.00	21.66	peak
6	16959.2449	36.37	19.72	56.09	74.00	17.91	peak
О	16959.2449	26.55	19.72	46.27	54.00	7.73	average
7	17613.7017	37.29	18.71	56.00	74.00	18.00	peak
'	17013.7017	26.84	18.71	45.55	54.00	8.45	average

- 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. For above 3GHz part, filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for HPF losses. The proper operation of the transmitter prior to adding the filter to the measurement chain.
- 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	MCH	Horizontal	PASS

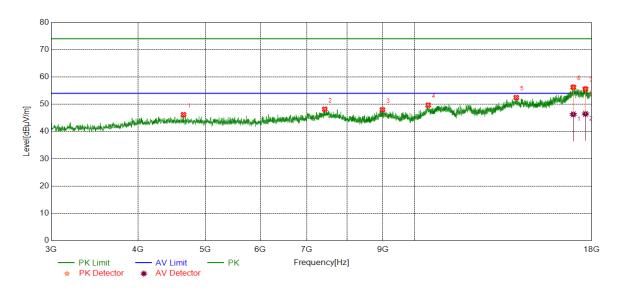


No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	5349.6687	41.56	5.03	46.59	74.00	27.41	peak
2	7423.6780	39.61	9.07	48.68	74.00	25.32	peak
3	9032.6291	38.58	9.45	48.03	74.00	25.97	peak
4	10840.3550	37.62	12.15	49.77	74.00	24.23	peak
5	14343.2929	37.29	15.23	52.52	74.00	21.48	peak
6	17054.8819	35.84	19.79	55.63	74.00	18.37	peak
0	17034.0019	26.16	19.79	45.95	54.00	8.05	average
7	17624 2202	37.58	18.76	56.34	74.00	17.66	peak
/	17634.3293	27.33	18.76	46.09	54.00	7.91	average

- 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. For above 3GHz part, filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for HPF losses. The proper operation of the transmitter prior to adding the filter to the measurement chain.
- 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	Test Mode Channel		Verdict
11N HT40	MCH	Vertical	PASS

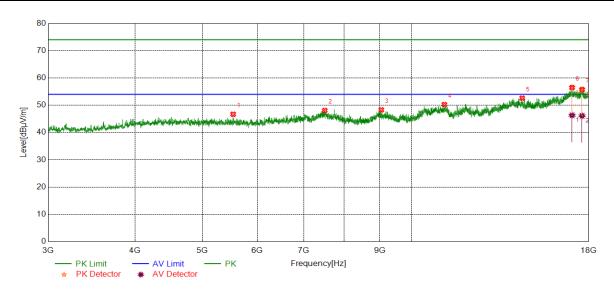


No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	4652.0815	40.95	5.24	46.19	74.00	27.81	peak
2	7429.3037	39.07	9.10	48.17	74.00	25.83	peak
3	8993.2492	38.56	9.42	47.98	74.00	26.02	peak
4	10467.1834	37.92	11.73	49.65	74.00	24.35	peak
5	14015.1269	37.21	15.24	52.45	74.00	21.55	peak
6	16020 2412	37.37	18.93	56.30	74.00	17.70	peak
0	16929.2412	27.37	18.93	46.30	54.00	7.70	average
7	17624 0521	36.88	18.79	55.67	74.00	18.33	peak
7	17624.9531	27.66	18.79	46.45	54.00	7.55	average

- 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. For above 3GHz part, filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for HPF losses. The proper operation of the transmitter prior to adding the filter to the measurement chain.
- 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	Test Mode Channel		Verdict	
11N HT40	11N HT40 HCH		PASS	

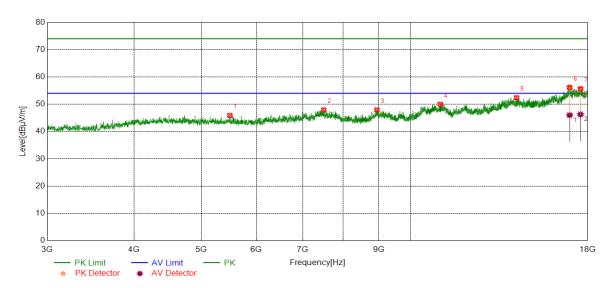


No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	5539.0674	41.48	5.22	46.70	74.00	27.30	peak
2	7502.4378	38.92	9.17	48.09	74.00	25.91	peak
3	9049.5062	38.84	9.46	48.30	74.00	25.70	peak
4	11153.5192	37.81	12.44	50.25	74.00	23.75	peak
5	14435.1794	37.63	14.98	52.61	74.00	21.39	peak
6	17028.6286	37.06	19.47	56.53	74.00	17.47	peak
0	17020.0200	26.85	19.47	46.32	54.00	7.68	average
7	17602 4502	37.04	18.71	55.75	74.00	18.25	peak
/	17602.4503	27.41	18.71	46.12	54.00	7.88	average

- 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. For above 3GHz part, filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for HPF losses. The proper operation of the transmitter prior to adding the filter to the measurement chain.
- 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	HCH	Vertical	PASS



No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	5497.8122	40.54	5.33	45.87	74.00	28.13	peak
2	7502.4378	38.75	9.17	47.92	74.00	26.08	peak
3	8948.2435	38.60	9.31	47.91	74.00	26.09	peak
4	11042.8804	37.37	12.58	49.95	74.00	24.05	peak
5	14212.0265	37.21	15.19	52.40	74.00	21.60	peak
6	16947.9935	36.94	19.26	56.20	74.00	17.80	peak
6 16947.9	10947.9933	26.75	19.26	46.01	54.00	7.99	average
7	17570 5712	36.48	19.15	55.63	74.00	18.37	peak
7	17570.5713	27.12	19.15	46.27	54.00	7.73	average

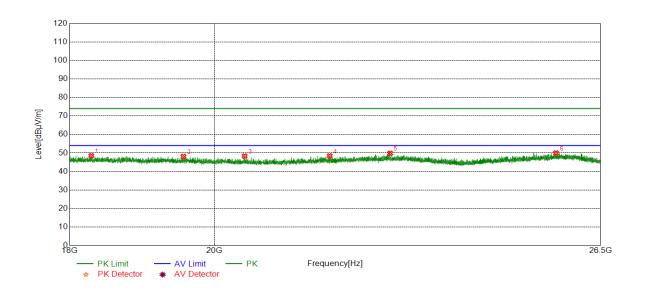
- 2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
- 3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.
- 4. Peak: Peak detector.
- 5. For above 3GHz part, filter losses were only considered in the spurious frequency bands and the authorized band was not corrected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



Part III: 18GHz~26.5GHz

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

Test Mode	Test Mode Channel		Verdict
11B	HCH	Horizontal	PASS

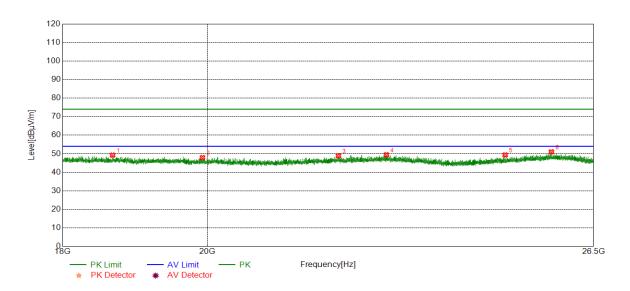


No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	18285.6286	49.55	-1.02	48.53	74.00	25.47	peak
2	19555.6556	48.85	-0.71	48.14	74.00	25.86	peak
3	20446.5447	48.99	-0.67	48.32	74.00	25.68	peak
4	21753.9754	48.57	-0.16	48.41	74.00	25.59	peak
5	22733.2733	48.82	1.02	49.84	74.00	24.16	peak
6	25654.1654	48.93	1.10	50.03	74.00	23.97	peak

- 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	Test Mode Channel		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	18666.4666	50.24	-0.99	49.25	74.00	24.75	peak
2	19929.6930	48.45	-0.56	47.89	74.00	26.11	peak
3	22005.6006	48.71	0.18	48.89	74.00	25.11	peak
4	22787.6788	48.38	1.06	49.44	74.00	24.56	peak
5	24847.4347	49.47	-0.14	49.33	74.00	24.67	peak
6	25699.2199	49.83	1.18	51.01	74.00	22.99	peak

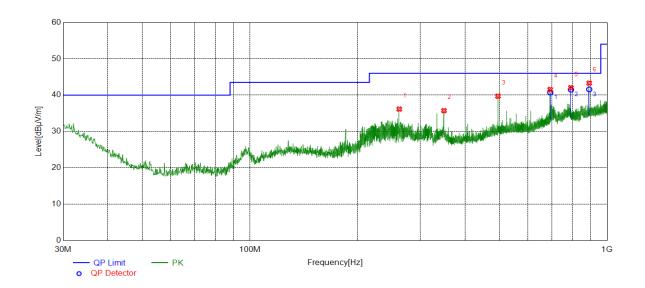
- 2. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.
- 3. Measurement = Reading Level + Correct Factor.
- 4. Only the worst case emission was recorded, if it complies with the limit, the other emissions deemed to comply with the limit.



Part IV: 30MHz~1GHz

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

Test Mode	Test Mode Channel		Verdict
11B	HCH	Horizontal	PASS

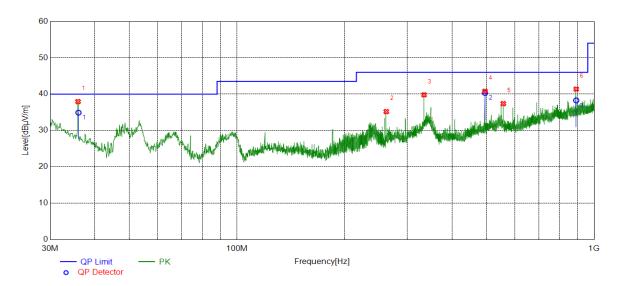


No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	261.9502	16.61	19.56	36.17	46.00	9.83	peak
2	349.3559	13.74	22.00	35.74	46.00	10.26	peak
3	494.9675	13.93	25.77	39.70	46.00	6.30	peak
4	693.0179	12.34	28.38	40.72	46.00	5.28	QP
5	792.0213	11.93	29.58	41.51	46.00	4.49	QP
6	891.0132	10.90	30.68	41.58	46.00	4.42	QP

- 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 Margi		Margin	Remark
	(MHz)	(dBuV/m)	m) (dB) (dBuV/m) (dBuV/		(dBuV/m)	(dB)	
1	36.0117	11.57	23.33	34.90	40.00	5.10	QP
2	261.9502	15.63	19.56	35.19	46.00	10.81	peak
3	334.1254	18.20	21.61	39.81	46.00	6.19	peak
4	495.0095	14.54	25.78	40.32	46.00	5.68	QP
5	556.8597	11.06	26.34	37.40	46.00	8.60	peak
6	891.0190	7.60	30.68	38.28	46.00	7.72	QP

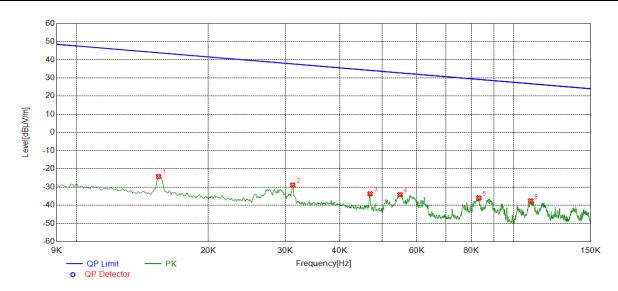
- 2. Test setup: RBW: 120 kHz, VBW: 300 kHz, Sweep time: auto.
- 3. Measurement = Reading Level + Correct Factor.



Part V: 9KHz~30MHz

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

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

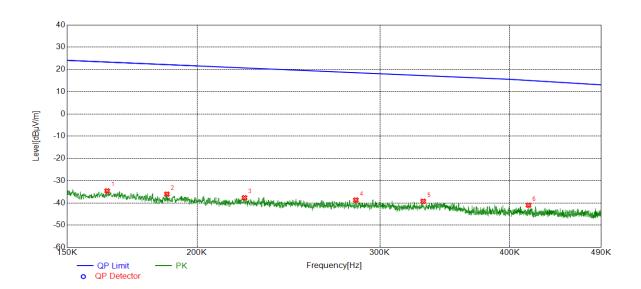


No.	Frequency (MHz)	Reading Level (dBuV/m)	Correct Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	0.0154	36.69	-60.88	-24.19	43.83	68.02	peak
2	0.0312	31.86	-60.81	-28.95	37.71	66.66	peak
3	0.0469	27.24	-60.92	-33.68	34.18	67.86	peak
4	0.0549	26.85	-61.02	-34.17	32.80	66.97	peak
5	0.0832	25.08	-61.11	-36.03	29.20	65.23	peak
6	0.1093	23.14	-60.75	-37.61	26.84	64.45	peak

- 2. If Peak Result complies with AV and QP limit, AV and QP Result are deemed to comply with AV limit.
- 3. 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	

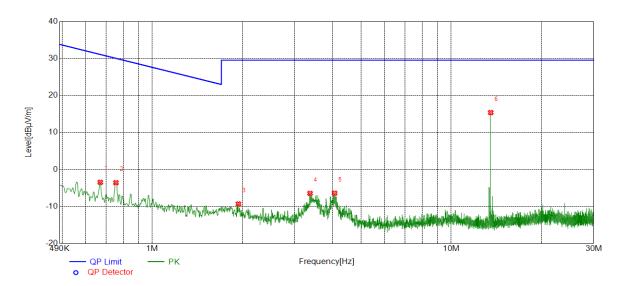


No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	0.1639	26.58	-61.16	-34.58	23.31	57.89	peak
2	0.1871	25.00	-61.05	-36.05	22.17	58.22	peak
3	0.2222	23.20	-60.87	-37.67	20.67	58.34	peak
4	0.2844	22.01	-60.70	-38.69	18.52	57.21	peak
5	0.3302	21.41	-60.66	-39.25	17.23	56.48	peak
6	0.4170	19.60	-60.59	-40.99	15.05	56.04	peak

- 2. If Peak Result complies with AV and QP limit, AV and QP Result are deemed to comply with AV limit.
- 3. 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	Test Mode Channel		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	0.6700	17.11	-20.58	-3.47	31.08	34.55	peak
2	0.7556	17.03	-20.60	-3.57	30.04	33.61	peak
3	1.9420	10.88	-20.17	-9.29	29.54	38.83	peak
4	3.3705	13.81	-20.26	-6.45	29.54	35.99	peak
5	4.0729	13.60	-20.00	-6.40	29.54	35.94	peak
6	13.5583	34.44	-19.07	15.37	29.54	14.17	peak

- 2. If Peak Result complies with AV and QP limit, AV and QP Result are deemed to comply with AV limit.
- 3. 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.



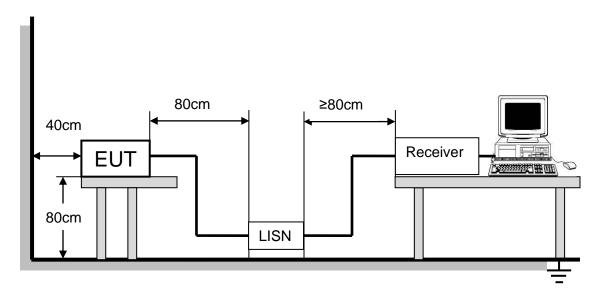
8. AC POWER LINE CONDUCTED EMISSIONS

LIMITS

Please refer to FCC §15.207 (a)

FREQUENCY (MHz)	Limit (dBuV)					
FREQUENCT (WITZ)	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



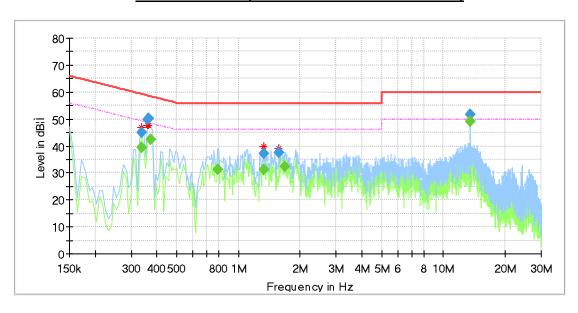
The EUT is put on a table of non-conducting material that is 80cm high. The vertical conducting wall of shielding is located 40cm to the rear of the EUT. The power line of the EUT is connected to the AC mains through a Artificial Mains Network (A.M.N.). A EMI Measurement Receiver (R&S Test Receiver ESR3)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



RESULTS WITH THE NFC ANTENNA CONNECTED

LINE L RESULTS (WORST-CASE CONFIGURATION)



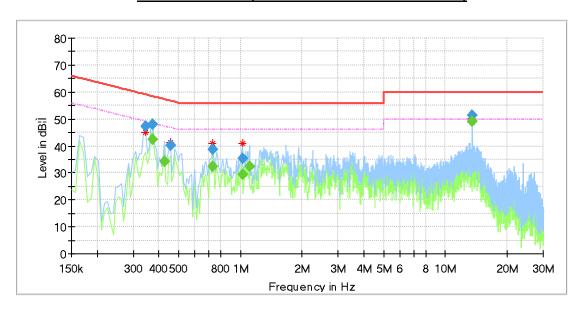
Final Result

Frequency	QuasiPeak	Average	Limit	Margin	Meas.	Bandwidth	Line	Filter	Corr.
(MHz)	(dBµV)	(dBµV)	(dBµV)	(dB)	Time	(kHz)			(dB)
					(ms)				
0.336563		39.55	49.29	9.74	1000.0	9.000	L1	OFF	9.6
0.336563	45.08	-	59.29	14.21	1000.0	9.000	L1	OFF	9.6
0.358950	49.72		58.75	9.04	1000.0	9.000	L1	OFF	9.6
0.366413	50.32		58.58	8.26	1000.0	9.000	L1	OFF	9.6
0.373875		42.60	48.41	5.82	1000.0	9.000	L1	OFF	9.6
0.791775		31.44	46.00	14.56	1000.0	9.000	L1	OFF	9.6
1.336538	37.25	-	56.00	18.75	1000.0	9.000	L1	OFF	9.5
1.336538		31.21	46.00	14.79	1000.0	9.000	L1	OFF	9.5
1.582800	37.41	-	56.00	18.59	1000.0	9.000	L1	OFF	9.6
1.687275		32.54	46.00	13.46	1000.0	9.000	L1	OFF	9.6
13.560113		49.16	50.00	0.84	1000.0	9.000	L1	OFF	9.5
13.560113	51.61		60.00	8.39	1000.0	9.000	L1	OFF	9.5

- 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 MCH of 11B which is the worst case, so only the worst case is included in this test report.



LINE N RESULTS (WORST-CASE CONFIGURATION)



Final Result

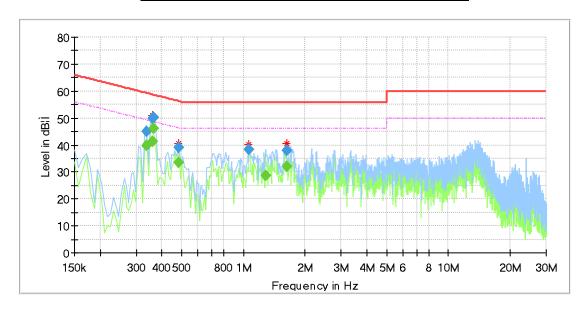
Frequency (MHz)	QuasiPeak (dBµV)	Average (dBµV)	Limit (dBµV)	Margin (dB)	Meas. Time (ms)	Bandwidth (kHz)	Line	Filter	Corr. (dB)
0.344025	47.32		59.11	11.78	1000.0	9.000	N	OFF	9.7
0.373875		42.43	48.41	5.98	1000.0	9.000	N	OFF	9.7
0.373875	48.03		58.41	10.39	1000.0	9.000	N	OFF	9.7
0.426113		34.40	47.33	12.93	1000.0	9.000	N	OFF	9.6
0.455963	40.04		56.77	16.72	1000.0	9.000	N	OFF	9.6
0.732075	-	32.48	46.00	13.52	1000.0	9.000	N	OFF	9.5
0.732075	38.71		56.00	17.29	1000.0	9.000	N	OFF	9.5
1.023113	-	29.33	46.00	16.67	1000.0	9.000	N	OFF	9.7
1.023113	35.28		56.00	20.72	1000.0	9.000	N	OFF	9.7
1.105200		32.42	46.00	13.58	1000.0	9.000	N	OFF	9.7
13.560113	-	48.98	50.00	1.02	1000.0	9.000	N	OFF	9.6
13.560113	51.32		60.00	8.68	1000.0	9.000	N	OFF	9.6

- 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 MCH of 11B which is the worst case, so only the worst case is included in this test report.



RESULTS WITH A DUMMY LOAD IN LIEU OF THE NFC ANTENNA

LINE L RESULTS (WORST-CASE CONFIGURATION)

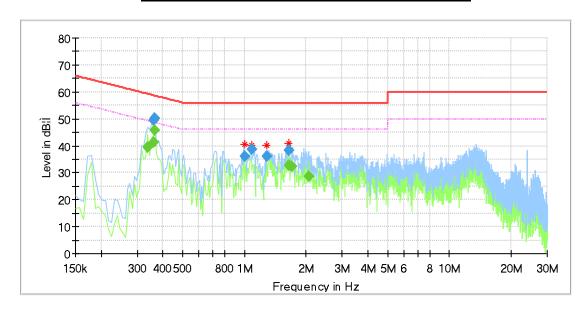


Frequency	QuasiPeak	Average	Limit	Margin	Meas.	Bandwidth	Line	Filter	Corr.
(MHz)	(dBµV)	(dBµV)	(dBµV)	(dB)	Time	(kHz)			(dB)
					(ms)				
0.336563		39.63	49.29	9.66	1000.0	9.000	L1	OFF	9.6
0.336563	44.97	-	59.29	14.32	1000.0	9.000	L1	OFF	9.6
0.358950		41.42	48.75	7.33	1000.0	9.000	L1	OFF	9.6
0.358950	49.84	-	58.75	8.92	1000.0	9.000	L1	OFF	9.6
0.366413		46.06	48.58	2.52	1000.0	9.000	L1	OFF	9.6
0.366413	50.31		58.58	8.27	1000.0	9.000	L1	OFF	9.6
0.485813	39.02	-	56.24	17.22	1000.0	9.000	L1	OFF	9.7
0.485813		33.47	46.24	12.77	1000.0	9.000	L1	OFF	9.7
1.067888	38.32		56.00	17.68	1000.0	9.000	L1	OFF	9.6
1.284300		28.71	46.00	17.29	1000.0	9.000	L1	OFF	9.5
1.620113		32.11	46.00	13.89	1000.0	9.000	L1	OFF	9.6
1.620113	38.07		56.00	17.93	1000.0	9.000	L1	OFF	9.6

- 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 MCH of 11B which is the worst case, so only the worst case is included in this test report.



LINE N RESULTS (WORST-CASE CONFIGURATION)



Frequency	QuasiPeak	Average	Limit	Margin	Meas.	Bandwidth	Line	Filter	Corr.
(MHz)	(dBµV)	(dBµV)	(dBµV)	(dB)	Time	(kHz)			(dB)
					(ms)				
0.336563		39.28	49.29	10.01	1000.0	9.000	N	OFF	9.7
0.358950		41.16	48.75	7.59	1000.0	9.000	N	OFF	9.7
0.358950	49.58		58.75	9.17	1000.0	9.000	N	OFF	9.7
0.366413		45.90	48.58	2.68	1000.0	9.000	N	OFF	9.7
0.366413	50.15	-	58.58	8.44	1000.0	9.000	N	OFF	9.7
1.000725	36.11	-	56.00	19.89	1000.0	9.000	N	OFF	9.7
1.082813	38.61	-	56.00	17.39	1000.0	9.000	N	OFF	9.7
1.291763	36.11	-	56.00	19.89	1000.0	9.000	N	OFF	9.6
1.649963		32.86	46.00	13.14	1000.0	9.000	N	OFF	9.6
1.649963	38.24		56.00	17.76	1000.0	9.000	N	OFF	9.6
1.702200		32.41	46.00	13.59	1000.0	9.000	N	OFF	9.6
2.052938		28.52	46.00	17.48	1000.0	9.000	N	OFF	9.7

- 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 MCH of 11B 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 gain of EUT is less than 6 dBi

END OF REPORT