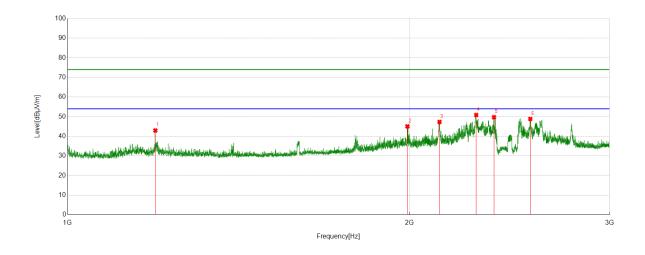


Test Mode	Channel	Polarization	Verdict
11N HT20	HCH	Vertical	PASS

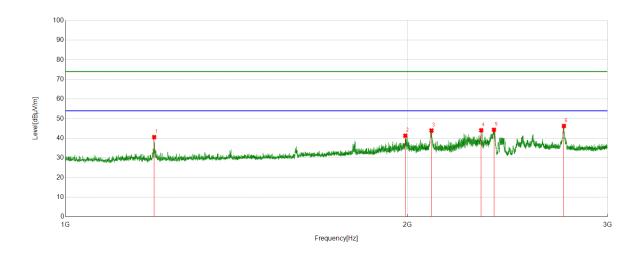


No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV]	[dB/m]	[dBuV/m]	[dBuV/m]	[dB]	
1	1194.7743	64.90	-21.93	42.97	74.00	31.03	peak
2	1991.624	61.38	-16.33	45.05	74.00	28.95	peak
3	2125.3907	63.18	-15.85	47.33	74.00	26.67	peak
4	2289.6612	66.05	-15.20	50.85	74.00	23.15	peak
5	2373.6717	64.08	-14.36	49.72	74.00	24.28	peak
6	2554.9444	62.65	-13.79	48.86	74.00	25.14	peak

- Note: 1. Measurement = Reading Level + Correct Factor, Correct Factor = Antenna Factor + Loss (Cable + Filter) – Amplifier Gain.
 - 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	Test Mode Channel		Verdict
11N HT40	LCH	Horizontal	PASS

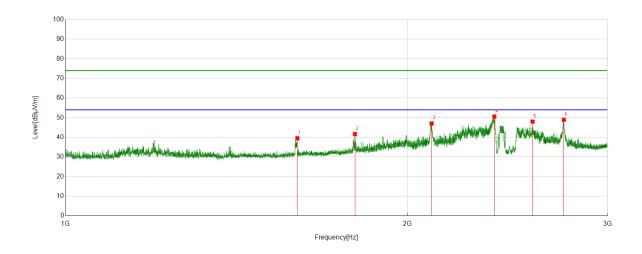


No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV]	[dB/m]	[dBuV/m]	[dBuV/m]	[dB]	
1	1196.7746	62.55	-21.95	40.60	74.00	33.40	peak
2	1991.1239	57.65	-16.34	41.31	74.00	32.69	peak
3	2099.6375	59.69	-15.75	43.94	74.00	30.06	peak
4	2322.4153	59.21	-15.13	44.08	74.00	29.92	peak
5	2383.1729	58.57	-14.23	44.34	74.00	29.66	peak
6	2746.2183	58.96	-12.68	46.28	74.00	27.72	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

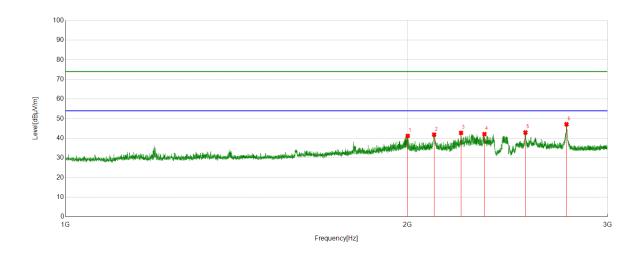


No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV]	[dB/m]	[dBuV/m]	[dBuV/m]	[dB]	
1	1599.825	58.23	-18.71	39.52	74.00	34.48	peak
2	1797.8497	59.40	-17.73	41.67	74.00	32.33	peak
3	2100.1375	62.82	-15.74	47.08	74.00	26.92	peak
4	2384.9231	64.78	-14.23	50.55	74.00	23.45	peak
5	2577.1972	61.49	-13.48	48.01	74.00	25.99	peak
6	2746.2183	61.63	-12.68	48.95	74.00	25.05	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	Test Mode Channel		Verdict
11N HT40	MCH	Horizontal	PASS

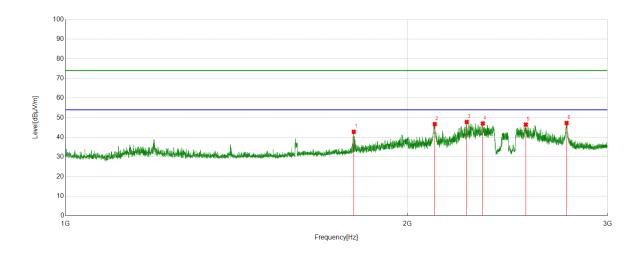


No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV]	[dB/m]	[dBuV/m]	[dBuV/m]	[dB]	
1	2000.8751	57.50	-16.28	41.22	74.00	32.78	peak
2	2110.8889	57.74	-15.88	41.86	74.00	32.14	peak
3	2229.4037	58.06	-15.30	42.76	74.00	31.24	peak
4	2337.6672	56.93	-14.79	42.14	74.00	31.86	peak
5	2539.9425	56.51	-13.54	42.97	74.00	31.03	peak
6	2760.7201	60.02	-12.88	47.14	74.00	26.86	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

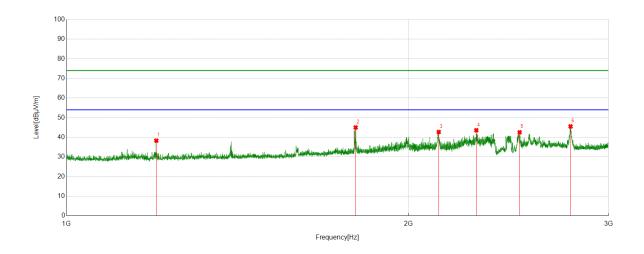


No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV]	[dB/m]	[dBuV/m]	[dBuV/m]	[dB]	
1	1793.5992	60.65	-17.84	42.81	74.00	31.19	peak
2	2113.6392	62.58	-15.87	46.71	74.00	27.29	peak
3	2255.4069	62.88	-15.09	47.79	74.00	26.21	peak
4	2329.9162	62.07	-15.02	47.05	74.00	26.95	peak
5	2542.1928	60.11	-13.61	46.50	74.00	27.50	peak
6	2761.2202	60.17	-12.89	47.28	74.00	26.72	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

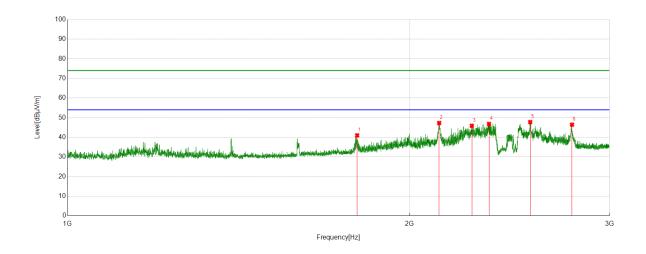


No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV]	[dB/m]	[dBuV/m]	[dBuV/m]	[dB]	
1	1199.5249	60.30	-21.99	38.31	74.00	35.69	peak
2	1796.8496	62.79	-17.76	45.03	74.00	28.97	peak
3	2126.3908	58.57	-15.85	42.72	74.00	31.28	peak
4	2294.6618	58.89	-15.31	43.58	74.00	30.42	peak
5	2505.4382	56.03	-13.48	42.55	74.00	31.45	peak
6	2777.7222	58.48	-12.92	45.56	74.00	28.44	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	HCH	Vertical	PASS

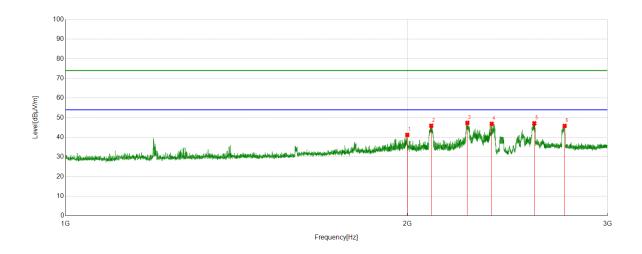


No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV]	[dB/m]	[dBuV/m]	[dBuV/m]	[dB]	
1	1798.5998	58.71	-17.72	40.99	74.00	33.01	peak
2	2123.8905	63.15	-15.86	47.29	74.00	26.71	peak
3	2269.4087	61.38	-15.50	45.88	74.00	28.12	peak
4	2349.6687	61.57	-14.76	46.81	74.00	27.19	peak
5	2554.4443	61.54	-13.79	47.75	74.00	26.25	peak
6	2780.2225	59.34	-12.90	46.44	74.00	27.56	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
11AX20	LCH	Horizontal	PASS

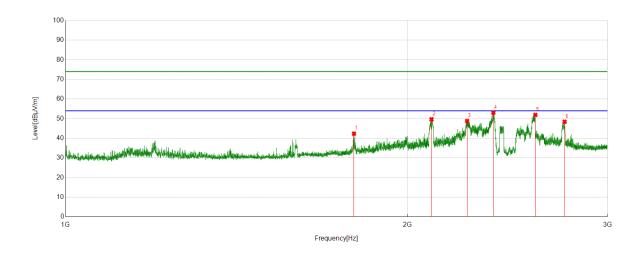


No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV]	[dB/m]	[dBuV/m]	[dBuV/m]	[dB]	
1	1999.1249	57.50	-16.29	41.21	74.00	32.79	peak
2	2098.6373	61.68	-15.79	45.89	74.00	28.11	peak
3	2258.1573	62.52	-15.16	47.36	74.00	26.64	peak
4	2372.4216	61.26	-14.37	46.89	74.00	27.11	peak
5	2586.1983	60.54	-13.43	47.11	74.00	26.89	peak
6	2750.4688	58.42	-12.63	45.79	74.00	28.21	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
11AX20	LCH	Vertical	PASS

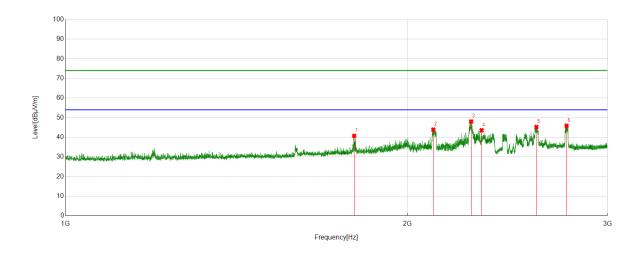


No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV]	[dB/m]	[dBuV/m]	[dBuV/m]	[dB]	
1	1794.3493	60.20	-17.82	42.38	74.00	31.62	peak
2	2099.8875	65.42	-15.74	49.68	74.00	24.32	peak
3	2256.9071	63.92	-15.13	48.79	74.00	25.21	peak
4	2380.4226	67.23	-14.22	53.01	74.00	20.99	peak
5	2591.699	65.29	-13.37	51.92	74.00	22.08	peak
6	2750.2188	61.05	-12.62	48.43	74.00	25.57	peak

- Note: 1. Measurement = Reading Level + Correct Factor, Correct Factor = Antenna Factor + Loss (Cable + Filter) – Amplifier Gain.
 - 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
11AX20	MCH	Horizontal	PASS

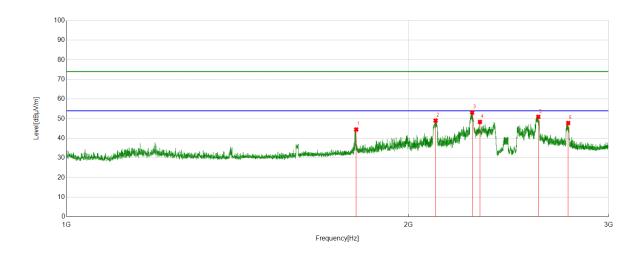


No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV]	[dB/m]	[dBuV/m]	[dBuV/m]	[dB]	
1	1795.0994	58.52	-17.80	40.72	74.00	33.28	peak
2	2107.3884	59.76	-15.84	43.92	74.00	30.08	peak
3	2275.4094	63.41	-15.36	48.05	74.00	25.95	peak
4	2324.1655	58.67	-15.10	43.57	74.00	30.43	peak
5	2597.1996	58.50	-13.27	45.23	74.00	28.77	peak
6	2760.9701	58.76	-12.89	45.87	74.00	28.13	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
11AX20	MCH	Vertical	PASS

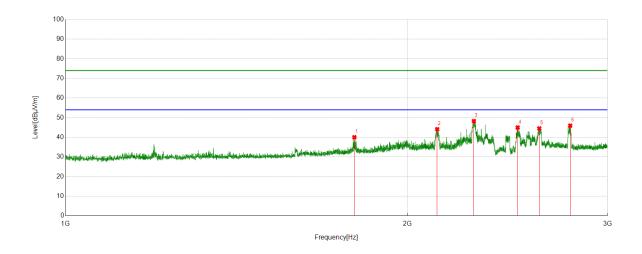


No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV]	[dB/m]	[dBuV/m]	[dBuV/m]	[dB]	
1	1798.8499	62.19	-17.71	44.48	74.00	29.52	peak
2	2112.8891	64.89	-15.87	49.02	74.00	24.98	peak
3	2275.4094	68.49	-15.36	53.13	74.00	20.87	peak
4	2311.664	63.82	-15.47	48.35	74.00	25.65	peak
5	2601.9502	64.14	-13.22	50.92	74.00	23.08	peak
6	2764.4706	60.70	-12.92	47.78	74.00	26.22	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
11AX20	HCH	Horizontal	PASS

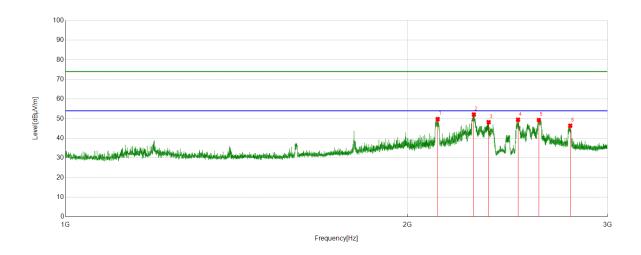


No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV]	[dB/m]	[dBuV/m]	[dBuV/m]	[dB]	
1	1795.8495	57.79	-17.78	40.01	74.00	33.99	peak
2	2124.1405	59.97	-15.86	44.11	74.00	29.89	peak
3	2287.911	63.47	-15.20	48.27	74.00	25.73	peak
4	2500.4376	58.39	-13.43	44.96	74.00	29.04	peak
5	2612.4516	57.71	-13.20	44.51	74.00	29.49	peak
6	2781.4727	58.80	-12.88	45.92	74.00	28.08	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	
11AX20	HCH	Vertical	PASS	



No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV]	[dB/m]	[dBuV/m]	[dBuV/m]	[dB]	
1	2126.1408	65.65	-15.85	49.80	74.00	24.20	peak
2	2287.911	67.31	-15.20	52.11	74.00	21.89	peak
3	2357.6697	63.01	-14.79	48.22	74.00	25.78	peak
4	2502.1878	62.92	-13.45	49.47	74.00	24.53	peak
5	2610.2013	62.52	-13.20	49.32	74.00	24.68	peak
6	2781.7227	59.29	-12.88	46.41	74.00	27.59	peak

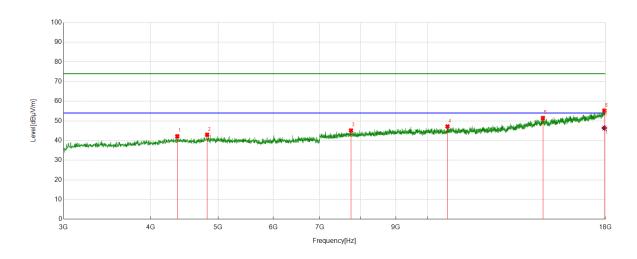
- 2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
- 3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.
- 4. Peak: Peak detector.
- 5. For below 3GHz part, filter losses were only considered in the spurious frequency bands and the authorized band was not corrected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



PK Result:

No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV]	[dB/m]	[dBuV/m]	[dBuV/m]	[dB]	
1	4368.9211	47.82	-5.64	42.18	74.00	31.82	peak
2	4822.7278	47.04	-4.09	42.95	74.00	31.05	peak
3	7759.3449	43.67	1.43	45.10	74.00	28.90	peak
4	10675.3344	42.74	4.40	47.14	74.00	26.86	peak
5	14635.8295	39.65	11.82	51.47	74.00	22.53	peak
6	17932.4916	36.47	18.70	55.17	74.00	18.83	peak

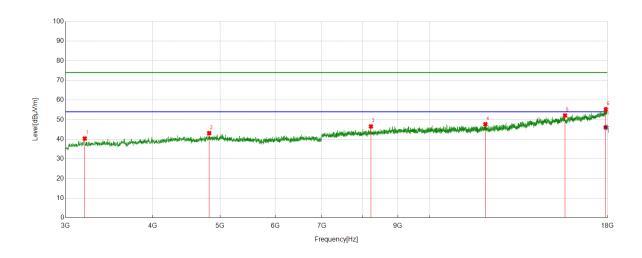
AV Result:

No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV]	[dB/m]	[dBuV/m]	[dBuV/m]	[dB]	
1	17932.4916	27.67	18.70	46.37	54.00	7.63	AV

- 2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
- 3. Peak detector: RBW: 1 MHz, VBW: 3 MHz.
- 4. Average detector: RBW: 1 MHz, VBW: 1/T MHz(refer to clause 7.1.).
- 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.
- 6. Only the worst case emission was recorded, if it complies with the limit, the other emissions deemed to comply with the limit.



Test Mode	Channel	Polarization	Verdict	
11B	LCH	Vertical	PASS	



No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV]	[dB/m]	[dBuV/m]	[dBuV/m]	[dB]	
1	3196.8996	50.29	-9.87	40.42	74.00	33.58	peak
2	4822.7278	47.24	-4.09	43.15	74.00	30.85	peak
3	8231.904	44.32	2.24	46.56	74.00	27.44	peak
4	12019.8775	41.16	6.53	47.69	74.00	26.31	peak
5	15640.9551	38.78	13.36	52.14	74.00	21.86	peak
6	17906.2383	36.15	19.14	55.29	74.00	18.71	peak

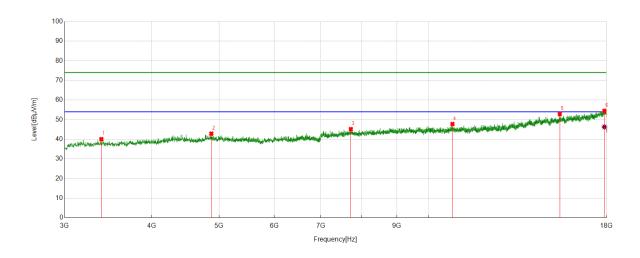
AV Result:

No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV]	[dB/m]	[dBuV/m]	[dBuV/m]	[dB]	
1	17906.2383	26.94	19.14	46.08	54.00	7.92	AV

- 2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
- 3. Peak detector: RBW: 1 MHz, VBW: 3 MHz.
- 4. Average detector: RBW: 1 MHz, VBW: 1/T MHz(refer to clause 7.1.).
- 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.
- 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]	[dB/m]	[dBuV/m]	[dBuV/m]	[dB]	
1	3388.1735	49.42	-9.33	40.09	74.00	33.91	peak
2	4873.3592	46.50	-3.62	42.88	74.00	31.12	peak
3	7729.3412	43.92	1.28	45.20	74.00	28.80	peak
4	10815.977	43.53	4.26	47.79	74.00	26.21	peak
5	15423.4279	39.56	13.29	52.85	74.00	21.15	peak
6	17878.1098	35.51	18.96	54.47	74.00	19.53	peak

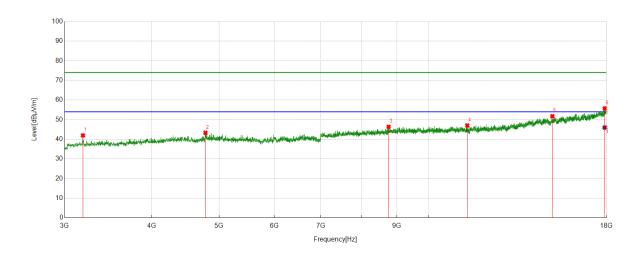
AV Result:

No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV]	[dB/m]	[dBuV/m]	[dBuV/m]	[dB]	
1	17878.1098	27.35	18.96	46.31	54.00	7.69	AV

- 2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
- 3. Peak detector: RBW: 1 MHz, VBW: 3 MHz.
- 4. Average detector: RBW: 1 MHz, VBW: 1/T MHz(refer to clause 7.1.).
- 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.
- 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]	[dB/m]	[dBuV/m]	[dBuV/m]	[dB]	
1	3187.5234	51.89	-9.90	41.99	74.00	32.01	peak
2	4779.5974	47.10	-3.78	43.32	74.00	30.68	peak
3	8756.9696	43.69	2.67	46.36	74.00	27.64	peak
4	11357.9197	41.58	5.47	47.05	74.00	26.95	peak
5	15050.2563	39.74	12.00	51.74	74.00	22.26	peak
6	17896.8621	36.41	19.28	55.69	74.00	18.31	peak

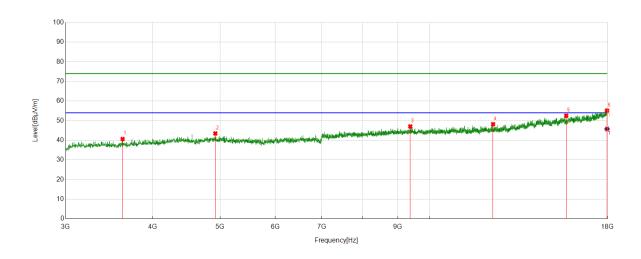
AV Result:

No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV]	[dB/m]	[dBuV/m]	[dBuV/m]	[dB]	
1	17896.8621	26.69	19.28	45.97	54.00	8.03	AV

- 2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
- 3. Peak detector: RBW: 1 MHz, VBW: 3 MHz.
- 4. Average detector: RBW: 1 MHz, VBW: 1/T MHz(refer to clause 7.1.).
- 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.
- 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]	[dB/m]	[dBuV/m]	[dBuV/m]	[dB]	
1	3622.5778	49.37	-8.73	40.64	74.00	33.36	peak
2	4922.1153	47.39	-3.89	43.50	74.00	30.50	peak
3	9377.6722	43.98	3.06	47.04	74.00	26.96	peak
4	12329.2912	41.29	6.92	48.21	74.00	25.79	peak
5	15702.8379	38.90	13.62	52.52	74.00	21.48	peak
6	17971.8715	36.43	18.70	55.13	74.00	18.87	peak

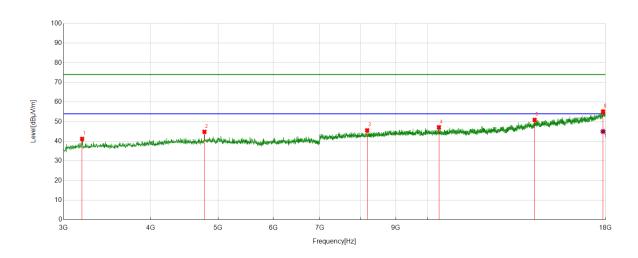
AV Result:

No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV]	[dB/m]	[dBuV/m]	[dBuV/m]	[dB]	
1	17971.8715	27.05	18.70	45.75	54.00	8.25	AV

- 2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
- 3. Peak detector: RBW: 1 MHz, VBW: 3 MHz.
- 4. Average detector: RBW: 1 MHz, VBW: 1/T MHz(refer to clause 7.1.).
- 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.
- 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]	[dB/m]	[dBuV/m]	[dBuV/m]	[dB]	
1	3189.3987	51.15	-9.92	41.23	74.00	32.77	peak
2	4779.5974	48.60	-3.78	44.82	74.00	29.18	peak
3	8185.0231	43.40	2.19	45.59	74.00	28.41	peak
4	10377.1721	42.86	4.28	47.14	74.00	26.86	peak
5	14238.2798	39.33	11.59	50.92	74.00	23.08	peak
6	17853.7317	36.38	18.76	55.14	74.00	18.86	peak

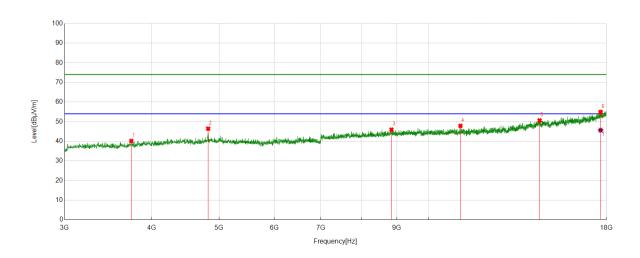
AV Result:

No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV]	[dB/m]	[dBuV/m]	[dBuV/m]	[dB]	
1	17853.7317	26.23	18.76	44.99	54.00	9.01	AV

- 2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
- 3. Peak detector: RBW: 1 MHz, VBW: 3 MHz.
- 4. Average detector: RBW: 1 MHz, VBW: 1/T MHz(refer to clause 7.1.).
- 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.
- 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]	[dB/m]	[dBuV/m]	[dBuV/m]	[dB]	
1	3740.7176	48.41	-8.21	40.20	74.00	33.80	peak
2	4822.7278	50.54	-4.09	46.45	74.00	27.55	peak
3	8841.3552	43.35	2.59	45.94	74.00	28.06	peak
4	11104.7631	42.65	5.21	47.86	74.00	26.14	peak
5	14427.6785	38.92	11.71	50.63	74.00	23.37	peak
6	17653.0816	37.20	17.74	54.94	74.00	19.06	peak

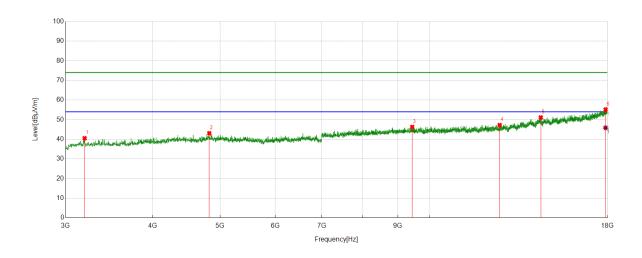
AV Result:

No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV]	[dB/m]	[dBuV/m]	[dBuV/m]	[dB]	
1	17653.0816	27.91	17.74	45.65	54.00	8.35	AV

- 2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
- 3. Peak detector: RBW: 1 MHz, VBW: 3 MHz.
- 4. Average detector: RBW: 1 MHz, VBW: 1/T MHz(refer to clause 7.1.).
- 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.
- 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]	[dB/m]	[dBuV/m]	[dBuV/m]	[dB]	
1	3195.0244	50.41	-9.88	40.53	74.00	33.47	peak
2	4824.6031	47.08	-4.00	43.08	74.00	30.92	peak
3	9437.6797	42.65	3.63	46.28	74.00	27.72	peak
4	12601.2002	40.18	7.06	47.24	74.00	26.76	peak
5	14437.0546	39.44	11.69	51.13	74.00	22.87	peak
6	17891.2364	35.88	19.25	55.13	74.00	18.87	peak

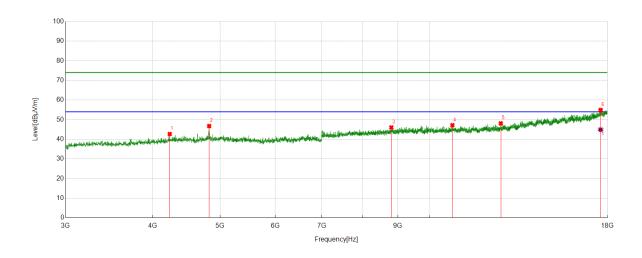
AV Result:

No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV]	[dB/m]	[dBuV/m]	[dBuV/m]	[dB]	
1	17891.2364	26.60	19.25	45.85	54.00	8.15	AV

- 2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
- 3. Peak detector: RBW: 1 MHz, VBW: 3 MHz.
- 4. Average detector: RBW: 1 MHz, VBW: 1/T MHz(refer to clause 7.1.).
- 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.
- 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]	[dB/m]	[dBuV/m]	[dBuV/m]	[dB]	
1	4233.9042	48.48	-5.80	42.68	74.00	31.32	peak
2	4822.7278	50.85	-4.09	46.76	74.00	27.24	peak
3	8807.601	43.33	2.70	46.03	74.00	27.97	peak
4	10778.4723	42.88	4.29	47.17	74.00	26.83	peak
5	12649.9562	40.98	7.16	48.14	74.00	25.86	peak
6	17593.0741	37.27	17.64	54.91	74.00	19.09	peak

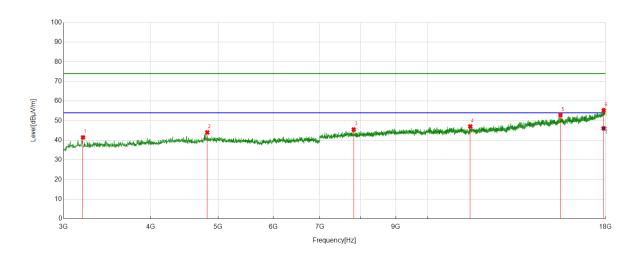
AV Result:

No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV]	[dB/m]	[dBuV/m]	[dBuV/m]	[dB]	
1	17593.0741	27.25	17.64	44.89	54.00	9.11	AV

- 2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
- 3. Peak detector: RBW: 1 MHz, VBW: 3 MHz.
- 4. Average detector: RBW: 1 MHz, VBW: 1/T MHz(refer to clause 7.1.).
- 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.
- 6. Only the worst case emission was recorded, if it complies with the limit, the other emissions deemed to comply with the limit.



Test Mode	Channel	Polarization	Verdict	
11G	MCH	Vertical	PASS	



No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV]	[dB/m]	[dBuV/m]	[dBuV/m]	[dB]	
1	3198.7748	51.34	-9.86	41.48	74.00	32.52	peak
2	4824.6031	48.02	-4.00	44.02	74.00	29.98	peak
3	7828.7286	44.22	1.30	45.52	74.00	28.48	peak
4	11509.8137	40.63	6.44	47.07	74.00	26.93	peak
5	15509.6887	39.84	13.00	52.84	74.00	21.16	peak
6	17896.8621	36.01	19.28	55.29	74.00	18.71	peak

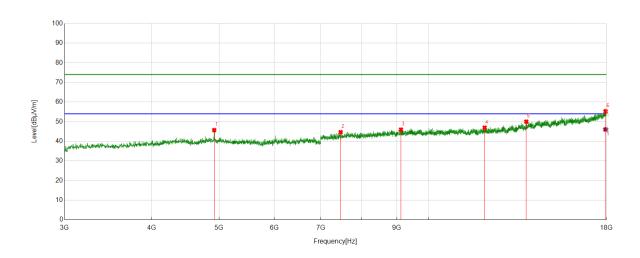
AV Result:

No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV]	[dB/m]	[dBuV/m]	[dBuV/m]	[dB]	
1	17896.8621	26.79	19.28	46.07	54.00	7.93	AV

- 2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
- 3. Peak detector: RBW: 1 MHz, VBW: 3 MHz.
- 4. Average detector: RBW: 1 MHz, VBW: 1/T MHz(refer to clause 7.1.).
- 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.
- 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]	[dB/m]	[dBuV/m]	[dBuV/m]	[dB]	
1	4920.24	49.63	-3.92	45.71	74.00	28.29	peak
2	7474.3093	43.74	0.91	44.65	74.00	29.35	peak
3	9122.6403	43.18	2.77	45.95	74.00	28.05	peak
4	12031.1289	40.15	6.78	46.93	74.00	27.07	peak
5	13806.9759	39.87	10.15	50.02	74.00	23.98	peak
6	17943.743	36.76	18.53	55.29	74.00	18.71	peak

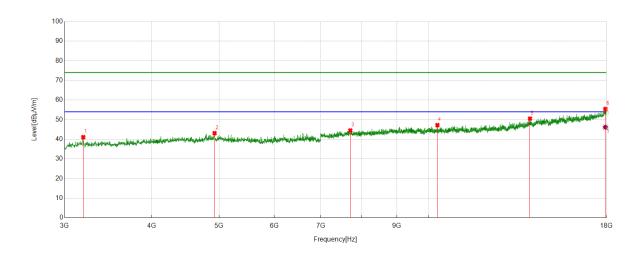
AV Result:

No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV]	[dB/m]	[dBuV/m]	[dBuV/m]	[dB]	
1	17943.743	27.51	18.53	46.04	54.00	7.96	AV

- 2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
- 3. Peak detector: RBW: 1 MHz, VBW: 3 MHz.
- 4. Average detector: RBW: 1 MHz, VBW: 1/T MHz(refer to clause 7.1.).
- 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.
- 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]	[dB/m]	[dBuV/m]	[dBuV/m]	[dB]	
1	3191.2739	51.01	-9.92	41.09	74.00	32.91	peak
2	4925.8657	46.98	-3.85	43.13	74.00	30.87	peak
3	7716.2145	43.27	1.20	44.47	74.00	29.53	peak
4	10290.9114	42.92	4.30	47.22	74.00	26.78	peak
5	13975.747	40.22	10.30	50.52	74.00	23.48	peak
6	17934.3668	36.74	18.68	55.42	74.00	18.58	peak

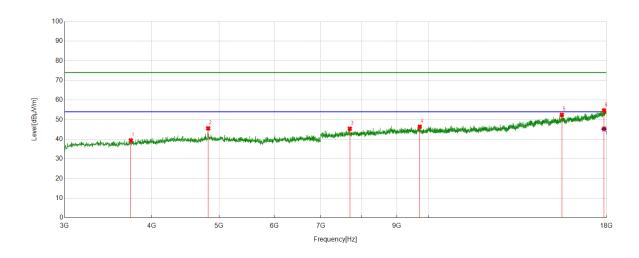
AV Result:

No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV]	[dB/m]	[dBuV/m]	[dBuV/m]	[dB]	
1	17934.3668	27.49	18.68	46.17	54.00	7.83	AV

- 2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
- 3. Peak detector: RBW: 1 MHz, VBW: 3 MHz.
- 4. Average detector: RBW: 1 MHz, VBW: 1/T MHz(refer to clause 7.1.).
- 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.
- 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]	[dB/m]	[dBuV/m]	[dBuV/m]	[dB]	
1	3735.0919	47.40	-7.96	39.44	74.00	34.56	peak
2	4822.7278	49.66	-4.09	45.57	74.00	28.43	peak
3	7703.0879	44.09	1.29	45.38	74.00	28.62	peak
4	9707.7135	42.79	3.60	46.39	74.00	27.61	peak
5	15528.4411	39.75	12.71	52.46	74.00	21.54	peak
6	17853.7317	35.90	18.76	54.66	74.00	19.34	peak

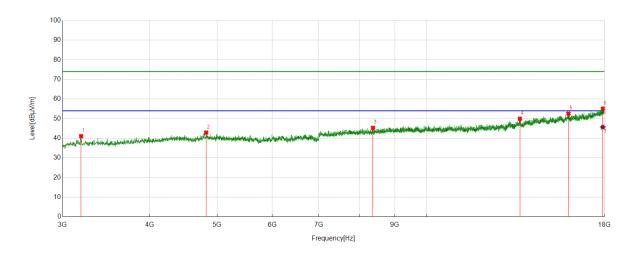
AV Result:

No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV]	[dB/m]	[dBuV/m]	[dBuV/m]	[dB]	
1	17853.7317	26.55	18.76	45.31	54.00	8.69	AV

- 2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
- 3. Peak detector: RBW: 1 MHz, VBW: 3 MHz.
- 4. Average detector: RBW: 1 MHz, VBW: 1/T MHz(refer to clause 7.1.).
- 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.
- 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]	[dB/m]	[dBuV/m]	[dBuV/m]	[dB]	
1	3189.3987	51.02	-9.92	41.10	74.00	32.90	peak
2	4822.7278	47.01	-4.09	42.92	74.00	31.08	peak
3	8370.6713	43.15	2.15	45.30	74.00	28.70	peak
4	13606.3258	40.70	9.25	49.95	74.00	24.05	peak
5	15976.6221	38.92	13.64	52.56	74.00	21.44	peak
6	17904.363	35.88	19.18	55.06	74.00	18.94	peak

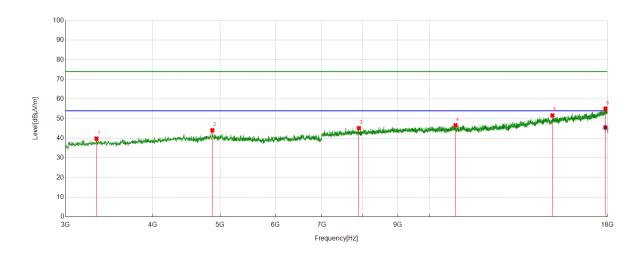
AV Result:

No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV]	[dB/m]	[dBuV/m]	[dBuV/m]	[dB]	
1	17904.363	26.51	19.18	45.69	54.00	8.31	AV

- 2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
- 3. Peak detector: RBW: 1 MHz, VBW: 3 MHz.
- 4. Average detector: RBW: 1 MHz, VBW: 1/T MHz(refer to clause 7.1.).
- 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.
- 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]	[dB/m]	[dBuV/m]	[dBuV/m]	[dB]	
1	3322.5403	49.39	-9.55	39.84	74.00	34.16	peak
2	4873.3592	47.72	-3.62	44.10	74.00	29.90	peak
3	7913.1141	43.92	1.28	45.20	74.00	28.80	peak
4	10889.1111	41.69	4.97	46.66	74.00	27.34	peak
5	15001.5002	39.32	12.33	51.65	74.00	22.35	peak
6	17881.8602	36.02	19.07	55.09	74.00	18.91	peak

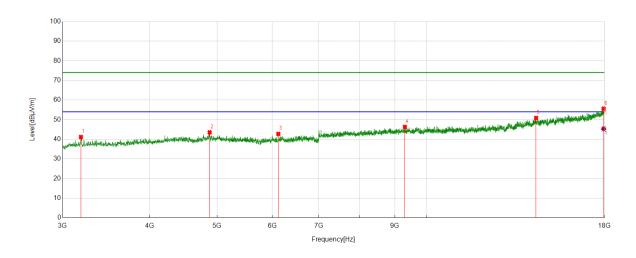
AV Result:

No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV]	[dB/m]	[dBuV/m]	[dBuV/m]	[dB]	
1	17881.8602	26.43	19.07	45.50	54.00	8.50	AV

- 2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
- 3. Peak detector: RBW: 1 MHz, VBW: 3 MHz.
- 4. Average detector: RBW: 1 MHz, VBW: 1/T MHz(refer to clause 7.1.).
- 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.
- 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]	[dB/m]	[dBuV/m]	[dBuV/m]	[dB]	
1	3187.5234	51.07	-9.90	41.17	74.00	32.83	peak
2	4878.9849	47.04	-3.50	43.54	74.00	30.46	peak
3	6122.2653	44.91	-2.16	42.75	74.00	31.25	peak
4	9302.6628	43.32	2.99	46.31	74.00	27.69	peak
5	14356.4196	39.87	11.03	50.90	74.00	23.10	peak
6	17947.4934	37.11	18.43	55.54	74.00	18.46	peak

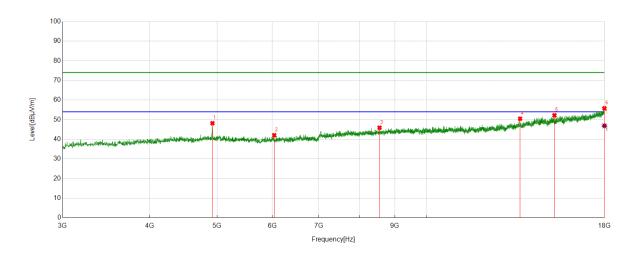
AV Result:

No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV]	[dB/m]	[dBuV/m]	[dBuV/m]	[dB]	
1	17947.4934	26.92	18.43	45.35	54.00	8.65	AV

- 2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
- 3. Peak detector: RBW: 1 MHz, VBW: 3 MHz.
- 4. Average detector: RBW: 1 MHz, VBW: 1/T MHz(refer to clause 7.1.).
- 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.
- 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]	[dB/m]	[dBuV/m]	[dBuV/m]	[dB]	
1	4923.9905	52.08	-3.88	48.20	74.00	25.80	peak
2	6039.755	44.08	-1.99	42.09	74.00	31.91	peak
3	8554.4443	43.90	2.00	45.90	74.00	28.10	peak
4	13615.702	41.47	9.03	50.50	74.00	23.50	peak
5	15254.6568	39.34	12.90	52.24	74.00	21.76	peak
6	17994.3743	37.12	18.66	55.78	74.00	18.22	peak

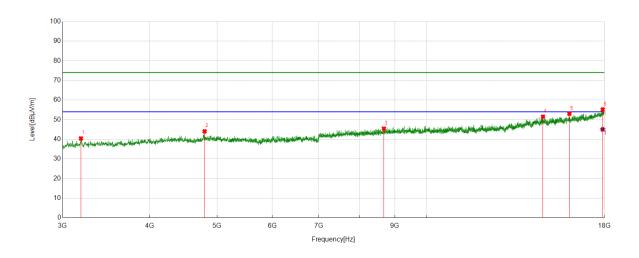
AV Result:

No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV]	[dB/m]	[dBuV/m]	[dBuV/m]	[dB]	
1	17994.3743	28.24	18.66	46.90	54.00	7.10	AV

- 2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
- 3. Peak detector: RBW: 1 MHz, VBW: 3 MHz.
- 4. Average detector: RBW: 1 MHz, VBW: 1/T MHz(refer to clause 7.1.).
- 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.
- 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	Vertical	PASS



No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV]	[dB/m]	[dBuV/m]	[dBuV/m]	[dB]	
1	3187.5234	50.35	-9.90	40.45	74.00	33.55	peak
2	4798.3498	47.78	-3.71	44.07	74.00	29.93	peak
3	8680.085	43.24	2.19	45.43	74.00	28.57	peak
4	14686.4608	39.84	11.68	51.52	74.00	22.48	peak
5	16025.3782	38.71	14.32	53.03	74.00	20.97	peak
6	17896.8621	35.91	19.28	55.19	74.00	18.81	peak

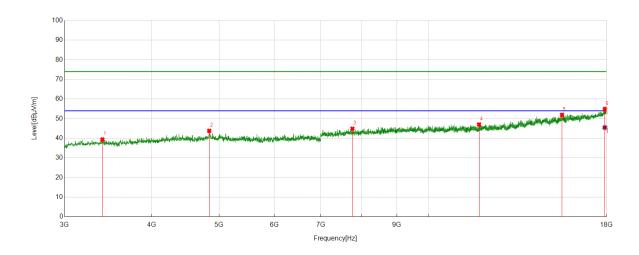
AV Result:

No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV]	[dB/m]	[dBuV/m]	[dBuV/m]	[dB]	
1	17896.8621	25.79	19.28	45.07	54.00	8.93	AV

- 2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
- 3. Peak detector: RBW: 1 MHz, VBW: 3 MHz.
- 4. Average detector: RBW: 1 MHz, VBW: 1/T MHz(refer to clause 7.1.).
- 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.
- 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]	[dB/m]	[dBuV/m]	[dBuV/m]	[dB]	
1	3399.4249	48.74	-9.34	39.40	74.00	34.60	peak
2	4839.605	47.50	-3.68	43.82	74.00	30.18	peak
3	7768.7211	43.57	1.30	44.87	74.00	29.13	peak
4	11809.8512	40.56	6.47	47.03	74.00	26.97	peak
5	15539.6925	39.29	12.65	51.94	74.00	22.06	peak
6	17906.2383	35.76	19.14	54.90	74.00	19.10	peak

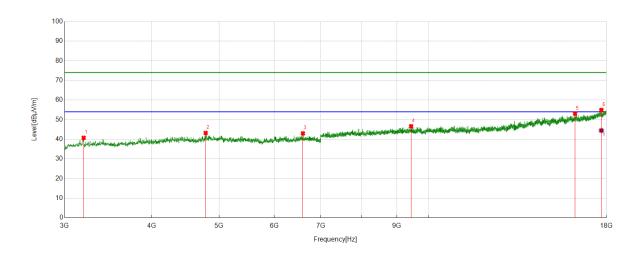
AV Result:

No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV]	[dB/m]	[dBuV/m]	[dBuV/m]	[dB]	
1	17906.2383	26.34	19.14	45.48	54.00	8.52	AV

- 2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
- 3. Peak detector: RBW: 1 MHz, VBW: 3 MHz.
- 4. Average detector: RBW: 1 MHz, VBW: 1/T MHz(refer to clause 7.1.).
- 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.
- 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]	[dB/m]	[dBuV/m]	[dBuV/m]	[dB]	
1	3195.0244	50.64	-9.88	40.76	74.00	33.24	peak
2	4783.3479	46.87	-3.65	43.22	74.00	30.78	peak
3	6596.6996	44.18	-1.16	43.02	74.00	30.98	peak
4	9433.9292	43.07	3.59	46.66	74.00	27.34	peak
5	16222.2778	38.91	14.16	53.07	74.00	20.93	peak
6	17696.212	37.30	17.59	54.89	74.00	19.11	peak

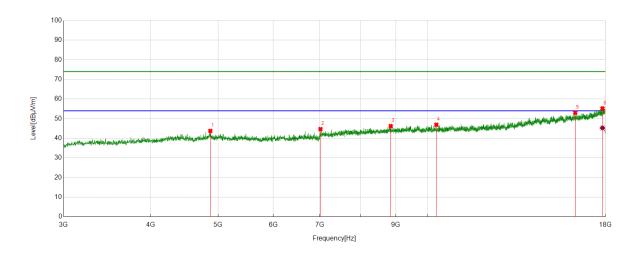
AV Result:

No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV]	[dB/m]	[dBuV/m]	[dBuV/m]	[dB]	
1	17696.212	26.89	17.59	44.48	54.00	9.52	AV

- 2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
- 3. Peak detector: RBW: 1 MHz, VBW: 3 MHz.
- 4. Average detector: RBW: 1 MHz, VBW: 1/T MHz(refer to clause 7.1.).
- 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.
- 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]	[dB/m]	[dBuV/m]	[dBuV/m]	[dB]	
1	4873.3592	47.38	-3.62	43.76	74.00	30.24	peak
2	7014.8769	45.10	-0.42	44.68	74.00	29.32	peak
3	8848.8561	43.41	2.80	46.21	74.00	27.79	peak
4	10289.0361	42.58	4.32	46.90	74.00	27.10	peak
5	16286.0358	39.05	13.99	53.04	74.00	20.96	peak
6	17821.8527	37.14	18.02	55.16	74.00	18.84	peak

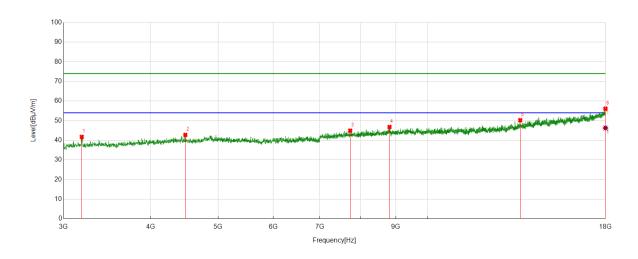
AV Result:

No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV]	[dB/m]	[dBuV/m]	[dBuV/m]	[dB]	
1	17821.8527	27.26	18.02	45.28	54.00	8.72	AV

- 2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
- 3. Peak detector: RBW: 1 MHz, VBW: 3 MHz.
- 4. Average detector: RBW: 1 MHz, VBW: 1/T MHz(refer to clause 7.1.).
- 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.
- 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]	[dB/m]	[dBuV/m]	[dBuV/m]	[dB]	
1	3185.6482	51.62	-9.89	41.73	74.00	32.27	peak
2	4487.0609	48.14	-5.39	42.75	74.00	31.25	peak
3	7738.7173	43.58	1.31	44.89	74.00	29.11	peak
4	8813.2267	44.13	2.65	46.78	74.00	27.22	peak
5	13576.322	41.06	9.16	50.22	74.00	23.78	peak
6	17996.2495	37.39	18.69	56.08	74.00	17.92	peak

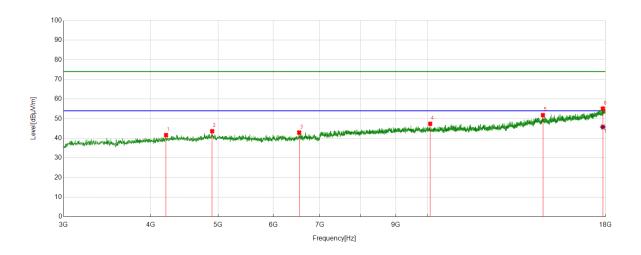
AV Result:

No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV]	[dB/m]	[dBuV/m]	[dBuV/m]	[dB]	
1	17996.2495	27.60	18.69	46.29	54.00	7.71	AV

- 2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
- 3. Peak detector: RBW: 1 MHz, VBW: 3 MHz.
- 4. Average detector: RBW: 1 MHz, VBW: 1/T MHz(refer to clause 7.1.).
- 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.
- 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]	[dB/m]	[dBuV/m]	[dBuV/m]	[dB]	
1	4209.5262	47.29	-5.64	41.65	74.00	32.35	peak
2	4903.3629	47.44	-3.80	43.64	74.00	30.36	peak
3	6536.6921	44.28	-1.33	42.95	74.00	31.05	peak
4	10080.8851	43.31	4.11	47.42	74.00	26.58	peak
5	14633.9542	39.94	11.89	51.83	74.00	22.17	peak
6	17842.4803	36.56	18.56	55.12	74.00	18.88	peak

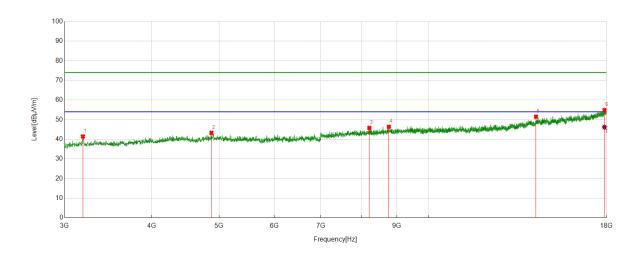
AV Result:

No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV]	[dB/m]	[dBuV/m]	[dBuV/m]	[dB]	
1	17842.4803	27.22	18.56	45.78	54.00	8.22	AV

- 2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
- 3. Peak detector: RBW: 1 MHz, VBW: 3 MHz.
- 4. Average detector: RBW: 1 MHz, VBW: 1/T MHz(refer to clause 7.1.).
- 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.
- 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]	[dB/m]	[dBuV/m]	[dBuV/m]	[dB]	
1	3187.5234	51.34	-9.90	41.44	74.00	32.56	peak
2	4875.2344	46.85	-3.58	43.27	74.00	30.73	peak
3	8216.9021	43.73	2.05	45.78	74.00	28.22	peak
4	8764.4706	43.61	2.74	46.35	74.00	27.65	peak
5	14257.0321	39.51	12.00	51.51	74.00	22.49	peak
6	17881.8602	35.74	19.07	54.81	74.00	19.19	peak

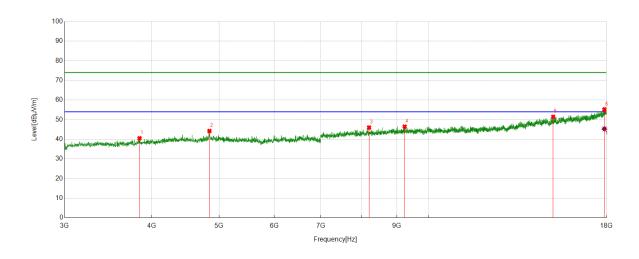
AV Result:

No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV]	[dB/m]	[dBuV/m]	[dBuV/m]	[dB]	
1	17881.8602	27.12	19.07	46.19	54.00	7.81	AV

- 2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
- 3. Peak detector: RBW: 1 MHz, VBW: 3 MHz.
- 4. Average detector: RBW: 1 MHz, VBW: 1/T MHz(refer to clause 7.1.).
- 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.
- 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	
11AX20	LCH	Horizontal	PASS	



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No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV]	[dB/m]	[dBuV/m]	[dBuV/m]	[dB]	
1	3843.8555	48.00	-7.48	40.52	74.00	33.48	peak
2	4843.3554	47.86	-3.63	44.23	74.00	29.77	peak
3	8209.4012	43.98	2.01	45.99	74.00	28.01	peak
4	9235.1544	43.53	2.91	46.44	74.00	27.56	peak
5	15091.5114	39.27	12.17	51.44	74.00	22.56	peak
6	17878.1098	36.21	18.96	55.17	74.00	18.83	peak

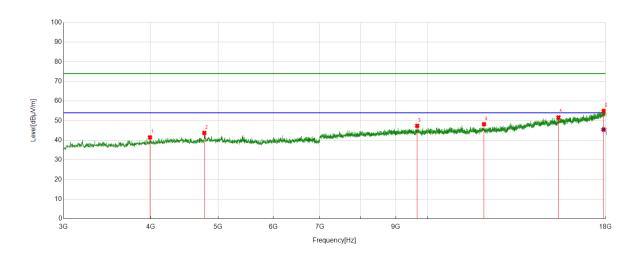
AV Result:

No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV]	[dB/m]	[dBuV/m]	[dBuV/m]	[dB]	
1	17878.1098	26.35	18.96	45.31	54.00	8.69	AV

- 2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
- 3. Peak detector: RBW: 1 MHz, VBW: 3 MHz.
- 4. Average detector: RBW: 1 MHz, VBW: 1/T MHz(refer to clause 7.1.).
- 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.
- 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	
11AX20	LCH	Vertical	PASS	



No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV]	[dB/m]	[dBuV/m]	[dBuV/m]	[dB]	
1	3991.999	48.56	-7.07	41.49	74.00	32.51	peak
2	4777.7222	47.68	-3.91	43.77	74.00	30.23	peak
3	9657.0821	43.67	3.70	47.37	74.00	26.63	peak
4	12044.2555	41.26	6.95	48.21	74.00	25.79	peak
5	15406.5508	38.73	12.90	51.63	74.00	22.37	peak
6	17894.9869	35.63	19.26	54.89	74.00	19.11	peak

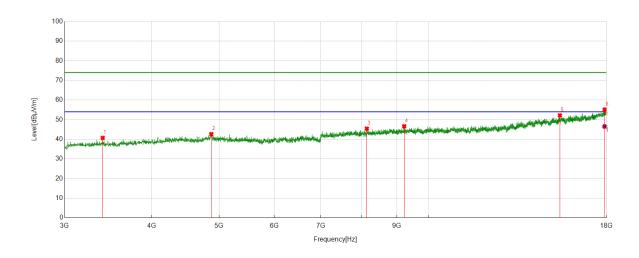
AV Result:

No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV]	[dB/m]	[dBuV/m]	[dBuV/m]	[dB]	
1	17894.9869	26.22	19.26	45.48	54.00	8.52	AV

- 2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
- 3. Peak detector: RBW: 1 MHz, VBW: 3 MHz.
- 4. Average detector: RBW: 1 MHz, VBW: 1/T MHz(refer to clause 7.1.).
- 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.
- 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	
11AX20	MCH	Horizontal	PASS	



No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV]	[dB/m]	[dBuV/m]	[dBuV/m]	[dB]	
1	3403.1754	50.04	-9.33	40.71	74.00	33.29	peak
2	4873.3592	46.27	-3.62	42.65	74.00	31.35	peak
3	8149.3937	43.76	1.66	45.42	74.00	28.58	peak
4	9220.1525	43.62	3.00	46.62	74.00	27.38	peak
5	15427.1784	38.89	13.30	52.19	74.00	21.81	peak
6	17891.2364	35.84	19.25	55.09	74.00	18.91	peak

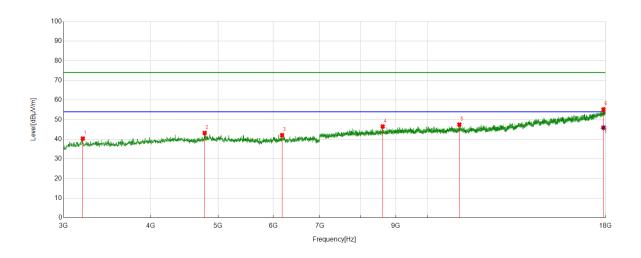
AV Result:

No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV]	[dB/m]	[dBuV/m]	[dBuV/m]	[dB]	
1	17891.2364	27.30	19.25	46.55	54.00	7.45	AV

- 2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
- 3. Peak detector: RBW: 1 MHz, VBW: 3 MHz.
- 4. Average detector: RBW: 1 MHz, VBW: 1/T MHz(refer to clause 7.1.).
- 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.
- 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
11AX20	MCH	Vertical	PASS



No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV]	[dB/m]	[dBuV/m]	[dBuV/m]	[dB]	
1	3196.8996	50.26	-9.87	40.39	74.00	33.61	peak
2	4783.3479	46.89	-3.65	43.24	74.00	30.76	peak
3	6178.5223	44.02	-1.90	42.12	74.00	31.88	peak
4	8616.327	44.44	2.08	46.52	74.00	27.48	peak
5	11101.0126	42.33	5.18	47.51	74.00	26.49	peak
6	17881.8602	36.14	19.07	55.21	74.00	18.79	peak

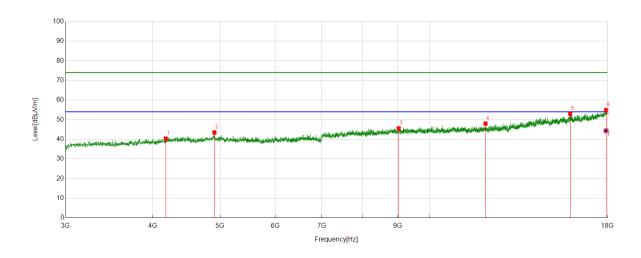
AV Result:

No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV]	[dB/m]	[dBuV/m]	[dBuV/m]	[dB]	
1	17881.8602	26.84	19.07	45.91	54.00	8.09	AV

- 2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
- 3. Peak detector: RBW: 1 MHz, VBW: 3 MHz.
- 4. Average detector: RBW: 1 MHz, VBW: 1/T MHz(refer to clause 7.1.).
- 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.
- 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
11AX20	HCH	Horizontal	PASS



No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV]	[dB/m]	[dBuV/m]	[dBuV/m]	[dB]	
1	4177.6472	46.97	-6.58	40.39	74.00	33.61	peak
2	4907.1134	47.30	-3.79	43.51	74.00	30.49	peak
3	9025.1281	42.99	2.59	45.58	74.00	28.42	peak
4	12025.5032	41.36	6.65	48.01	74.00	25.99	peak
5	15909.1136	39.29	13.75	53.04	74.00	20.96	peak
6	17917.4897	36.10	18.79	54.89	74.00	19.11	peak

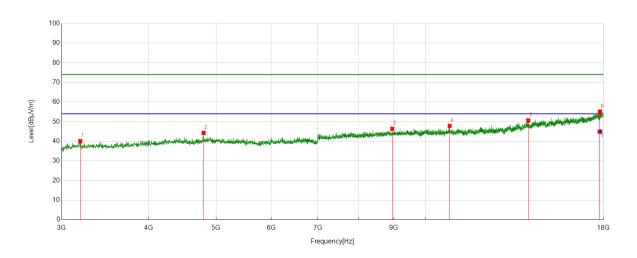
AV Result:

No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV]	[dB/m]	[dBuV/m]	[dBuV/m]	[dB]	
1	17917.4897	25.59	18.79	44.38	54.00	9.62	AV

- 2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
- 3. Peak detector: RBW: 1 MHz, VBW: 3 MHz.
- 4. Average detector: RBW: 1 MHz, VBW: 1/T MHz(refer to clause 7.1.).
- 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.
- 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
11AX20	HCH	Vertical	PASS



No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV]	[dB/m]	[dBuV/m]	[dBuV/m]	[dB]	
1	3191.2739	50.00	-9.92	40.08	74.00	33.92	peak
2	4798.3498	47.98	-3.71	44.27	74.00	29.73	peak
3	8951.994	43.99	2.38	46.37	74.00	27.63	peak
4	10825.3532	43.65	4.23	47.88	74.00	26.12	peak
5	14033.8792	39.65	10.97	50.62	74.00	23.38	peak
6	17788.0985	36.98	18.10	55.08	74.00	18.92	peak

AV Result:

No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV]	[dB/m]	[dBuV/m]	[dBuV/m]	[dB]	
1	17788.0985	26.83	18.10	44.93	54.00	9.07	AV

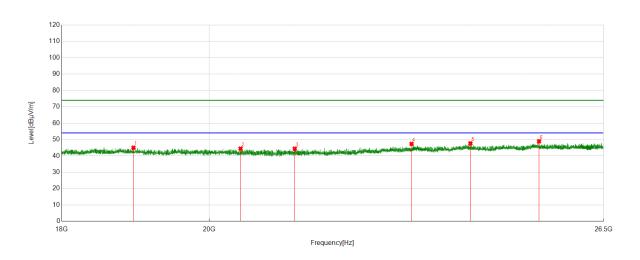
- 2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
- 3. Peak detector: RBW: 1 MHz, VBW: 3 MHz.
- 4. Average detector: RBW: 1 MHz, VBW: 1/T MHz(refer to clause 7.1.).
- 5. For above 3GHz part, filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for HPF losses.
- 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	Channel	Polarization	Verdict
11G	MCH	Horizontal	PASS



PK Result:

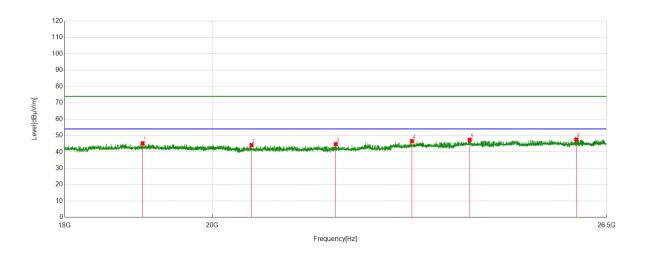
No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV]	[dB/m]	[dBuV/m]	[dBuV/m]	[dB]	
1	18947.8448	51.09	-6.12	44.97	74.00	29.03	Peak
2	20452.4952	50.02	-5.60	44.42	74.00	29.58	Peak
3	21259.2259	50.31	-5.92	44.39	74.00	29.61	Peak
4	23107.3107	50.80	-3.47	47.33	74.00	26.67	Peak
5	24098.5099	50.36	-2.70	47.66	74.00	26.34	Peak
6	25308.1808	52.24	-3.31	48.93	74.00	25.07	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, Correct Factor = Antenna Factor + Loss (Cable) – Amplifier Gain.
- 4. Only the worst case emission was recorded, if it complies with the limit, the other emissions deemed to comply with the limit.



Test Mode	Channel	Polarization	Verdict
11G	MCH	Vertical	PASS



No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV]	[dB/m]	[dBuV/m]	[dBuV/m]	[dB]	
1	19031.1531	51.25	-6.03	45.22	74.00	28.78	Peak
2	20568.9569	49.92	-5.74	44.18	74.00	29.82	Peak
3	21844.0844	50.51	-5.75	44.76	74.00	29.24	Peak
4	23064.8065	50.10	-3.50	46.60	74.00	27.40	Peak
5	24034.7535	50.02	-2.64	47.38	74.00	26.62	Peak
6	25934.6935	50.33	-2.74	47.59	74.00	26.41	Peak

Note: 1. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

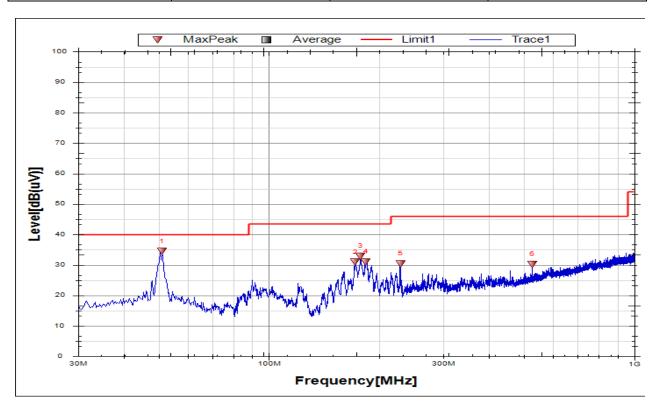
- 2. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.
- 3. Measurement = Reading Level + Correct Factor, Correct Factor = Antenna Factor + Loss (Cable) – Amplifier Gain.
- 4. Only the worst case emission was recorded, if it complies with the limit, the other emissions deemed to comply with the limit.



Part IV: 30MHz~1GHz

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

Test Mode	Channel	Polarization	Verdict
11G	MCH	Horizontal	PASS



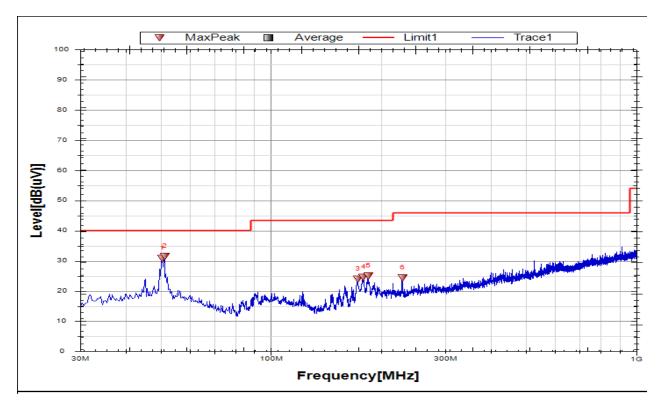
No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV]	[dB/m]	[dBuV/m]	[dBuV/m]	[dB]	
1	50.8602	13.55	20.92	34.47	40	5.53	Peak
2	172.3833	14.58	16.4	30.98	43.5	12.52	Peak
3	177.9622	16.29	16.71	33	43.5	10.5	Peak
4	184.0262	13.75	17.3	31.05	43.5	12.45	Peak
5	228.9	10.74	19.73	30.47	46	15.53	Peak
6	525.067	4.03	26.16	30.19	46	15.81	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, Correct Factor = Antenna Factor + Loss (Cable).



Test Mode	Channel	Polarization	Verdict	
11G	MCH	Vertical	PASS	



No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV]	[dB/m]	[dBuV/m]	[dBuV/m]	[dB]	
1	50.3751	9.87	20.98	30.85	40	9.15	Peak
2	51.1028	10.69	20.88	31.57	40	8.43	Peak
3	172.8684	7.63	16.42	24.05	43.5	19.45	Peak
4	179.175	7.86	16.77	24.63	43.5	18.87	Peak
5	184.5114	7.7	17.36	25.06	43.5	18.44	Peak
6	228.9	4.76	19.73	24.49	46	21.51	Peak

Note: 1. If Peak Result complies with QP limit, QP Result is deemed to comply with QP limit.

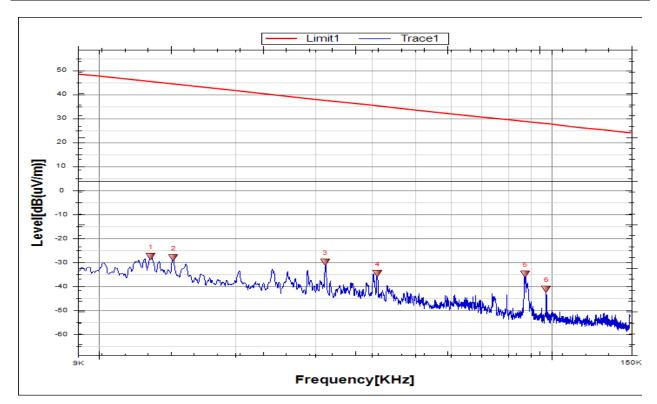
- 2. Test setup: RBW: 120 kHz, VBW: 300 kHz, Sweep time: auto.
- 3. Measurement = Reading Level + Correct Factor, Correct Factor = Antenna Factor + Loss (Cable).



Part V: 9kHz~30MHz

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

Test Mode	Channel	Frequency Range	Verdict
11G	MCH	9kHz~150kHz	PASS



No.	Frequency	Reading Level	Correct Factor	FCC Result	FCC Limit	ISED Result	ISED Limit	Margin	Remark
	[MHz]	[dBuV]	[dB/m]	[dBuV/m]	[dBuV/m]	[dBuA/m]	[dBuA/m]	[dB]	
1	0.013	34.37	-61.88	-27.51	45.79	-79.01	-5.71	73.30	Peak
2	0.0146	33.89	-61.86	-27.97	44.83	-79.47	-6.67	72.80	Peak
3	0.0316	31.97	-61.71	-29.74	37.66	-81.24	-13.84	67.40	Peak
4	0.0412	27.14	-61.71	-34.57	35.33	-86.07	-16.17	69.90	Peak
5	0.0873	26.96	-61.81	-34.85	28.8	-86.35	-22.70	63.65	Peak
6	0.0973	20.68	-61.81	-41.13	27.85	-92.63	-23.65	68.98	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
- 5. The limits in CFR 47, Part 15, Subpart C, paragraph 15.209 (a), are identical to those in RSS-GEN Section 8.9, Table 6, since the measurements are performed in terms of magnetic field strength and converted to electric field strength levels (as reported in the table) using the free space impedance of 377Ω. For example, the measurement frequency X KHz resulted in a level of Y dBuV/m, which is equivalent to Y-51.5 = Z dBuA/m, which has the same margin, W dB, to the corresponding RSS-GEN Table 6 limit as it has to be 15.209(a) limit.

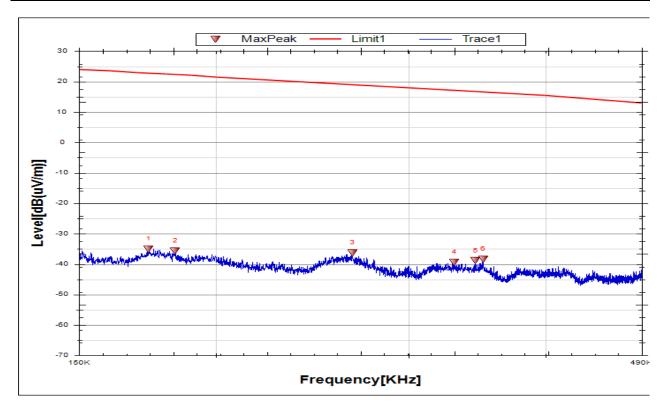
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SPURIOUS EMISSIONS Below 30MHz (WORST CASE CONFIGURATION-FACE ON)

Test Mode	Channel	Frequency Range	Verdict
11G	MCH	150kHz~490kHz	PASS



No.	Frequency	Reading Level	Correct Factor	FCC Result	FCC Limit	ISED Result	ISED Limit	Margin	Remark
	[MHz]	[dBuV]	[dB/m]	[dBuV/m]	[dBuV/m]	[dBuA/m]	[dBuA/m]	[dB]	
1	0.1735	26.83	-61.85	-35.02	22.82	-86.52	-28.68	57.84	Peak
2	0.1835	26.27	-61.85	-35.58	22.34	-87.08	-29.16	57.92	Peak
3	0.2665	25.68	-61.89	-36.21	19.24	-87.71	-32.26	55.45	Peak
4	0.3302	22.6	-61.9	-39.3	17.3	-90.80	-34.20	56.60	Peak
5	0.3454	23.07	-61.9	-38.83	16.92	-90.33	-34.58	55.75	Peak
6	0.3508	23.64	-61.9	-38.26	16.79	-89.76	-34.71	55.05	Peak

Note: 1. Measurement = Reading Level + Correct Factor.

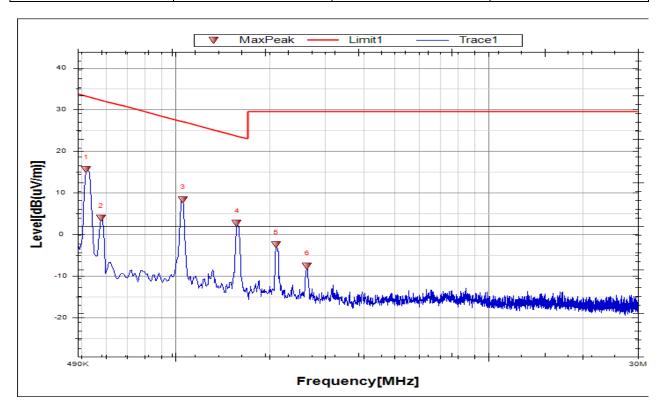
- 2. Result 300m= Result 3m-80 dBuV/m
- 3. If Peak Result complies with AV and QP limit, AV and QP Result are deemed to comply with AV limit.
- 4. All 3 polarizations(Horizontal, Face-on and Face-off) of the loop antenna had been tested, but only the worst data recorded in the report
- 5. The limits in CFR 47, Part 15, Subpart C, paragraph 15.209 (a), are identical to those in RSS-GEN Section 8.9, Table 6, since the measurements are performed in terms of magnetic field strength and converted to electric field strength levels (as reported in the table) using the free space impedance of 377Ω. For example, the measurement frequency X KHz resulted in a level of Y dBuV/m, which is equivalent to Y-51.5 = Z dBuA/m, which has the same margin, W dB, to the corresponding RSS-GEN Table 6 limit as it has to be 15.209(a) limit.



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

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Test Mode	Channel	Frequency Range	Verdict						
11G	MCH	490kHz~30MHz	PASS						



No.	Frequency	Reading Level	Correct Factor	FCC Result	FCC Limit	ISED Result	ISED Limit	Margin	Remark
	[MHz]	[dBuV]	[dB/m]	[dBuV/m]	[dBuV/m]	[dBuA/m]	[dBuA/m]	[dB]	
1	0.5195	37.48	-21.87	15.61	33.33	-35.89	-18.17	17.72	Peak
2	0.5785	25.78	-21.88	3.9	32.38	-47.60	-19.12	28.48	Peak
3	1.0582	30.22	-21.85	8.37	27.12	-43.13	-24.38	18.75	Peak
4	1.5747	24.55	-21.84	2.71	23.66	-48.79	-27.84	20.95	Peak
5	2.0986	19.3	-21.8	-2.5	29.54	-54.00	-21.96	32.04	Peak
6	2.6373	14.23	-21.79	-7.56	29.54	-59.06	-21.96	37.1	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
- 5. The limits in CFR 47, Part 15, Subpart C, paragraph 15.209 (a), are identical to those in RSS-GEN Section 8.9, Table 6, since the measurements are performed in terms of magnetic field strength and converted to electric field strength levels (as reported in the table) using the free space impedance of 377Ω. For example, the measurement frequency X KHz resulted in a level of Y dBuV/m, which is equivalent to Y-51.5 = Z dBuA/m, which has the same margin, W dB, to the corresponding RSS-GEN Table 6 limit as it has to be 15.209(a) limit.



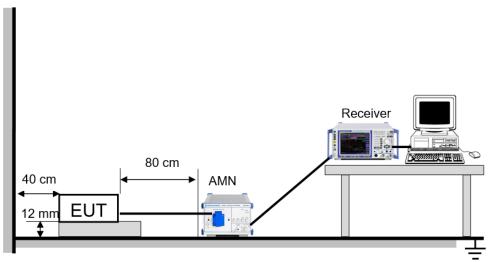
9. AC POWER LINE CONDUCTED EMISSIONS

LIMITS

Please refer to FCC §15.207 (a), ISED RSS-Gen Clause 8.8

FREQUENCY (MHz)	Limit (dBuV)				
FREQUENCT (IVITIZ)	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 12mm 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 an 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.

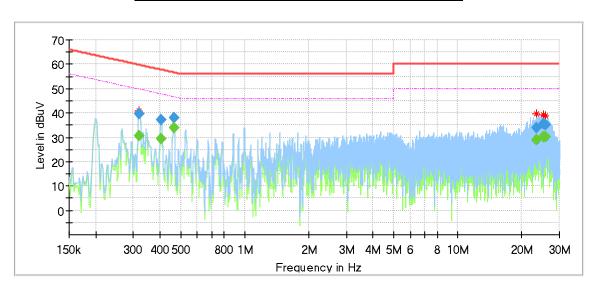
The arrangement of the equipment is installed to meet the standards and operating in a manner, which tends to maximize its emission characteristics in a normal application.



TEST ENVIRONMENT

Temperature	21.9°C	Relative Humidity	52.2%
Atmosphere Pressure	102.1kpa	Test Voltage	AC120V/60Hz

LINE L RESULTS (WORST-CASE CONFIGURATION)



Final Result

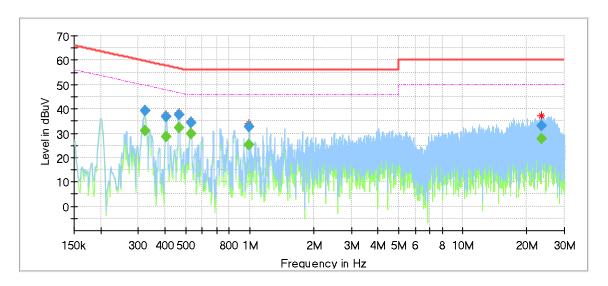
Frequency [MHz]	QuasiPeak [dBµV]	Average [dBµV]	Limit [dBµV]	Margin [dB]	Meas. Time [ms]	Bandwidth [kHz]	Line	Filter	Corr. [dB]
0.320145		30.44	49.70	19.27	1000.0	9.000	L1	OFF	9.6
0.320145	39.53		59.70	20.18	1000.0	9.000	L1	OFF	9.6
0.406710		29.44	47.72	18.28	1000.0	9.000	L1	OFF	9.6
0.406710	37.33		57.72	20.39	1000.0	9.000	L1	OFF	9.6
0.464918		33.91	46.60	12.69	1000.0	9.000	L1	OFF	9.6
0.464918	38.19		56.60	18.42	1000.0	9.000	L1	OFF	9.6
23.477775	33.82		60.00	26.18	1000.0	9.000	L1	OFF	9.8
23.477775		28.91	50.00	21.09	1000.0	9.000	L1	OFF	9.8
25.176240	35.37		60.00	24.63	1000.0	9.000	L1	OFF	9.8
25.176240		30.24	50.00	19.76	1000.0	9.000	L1	OFF	9.8
25.789658		30.01	50.00	19.99	1000.0	9.000	L1	OFF	9.8
25.789658	35.01		60.00	24.99	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 MCH of 11G which is the worst case, so only the worst case is included in this test report.
- 6. Pre-testing with both accessories, only the data of worse case (Charging with CLEAN STATION) is included in this 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]
0.321638		31.17	49.66	18.50	1000.0	9.000	N	OFF	9.6
0.321638	39.25		59.66	20.42	1000.0	9.000	N	OFF	9.6
0.406710		28.53	47.72	19.19	1000.0	9.000	N	OFF	9.6
0.406710	36.82		57.72	20.89	1000.0	9.000	N	OFF	9.6
0.464918		32.38	46.60	14.22	1000.0	9.000	N	OFF	9.6
0.464918	37.72		56.60	18.89	1000.0	9.000	N	OFF	9.6
0.529095	34.42		56.00	21.58	1000.0	9.000	N	OFF	9.6
0.529095		29.64	46.00	16.36	1000.0	9.000	N	OFF	9.6
0.994755	32.47		56.00	23.53	1000.0	9.000	N	OFF	9.6
0.994755		25.10	46.00	20.90	1000.0	9.000	N	OFF	9.6
23.467328		27.86	50.00	22.14	1000.0	9.000	N	OFF	9.8
23.467328	33.04		60.00	26.96	1000.0	9.000	N	OFF	9.8

Note: 1. If QP Result complies with AV limit, AV Result is deemed to comply with AV limit.

- 2. Test setup: RBW: 200 Hz (9 kHz—150 kHz), 9 kHz (150 kHz—30 MHz).
- 3. Step size: 80Hz (0.009MHz-0.15MHz), 4 kHz (0.15MHz-30MHz), Scan time: auto.
- 4. The extension cord/outlet strip was calibrated with the LISN as required by ANSI C63.10:2013 Clause 6.2.2.
- 5. Pre-testing all test modes and channels, and find the MCH of 11G which is the worst case, so only the worst case is included in this test report.
- 6. Pre-testing with both accessories, only the data of worse case (Charging with CLEAN STATION) is included in this report.



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10. 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

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