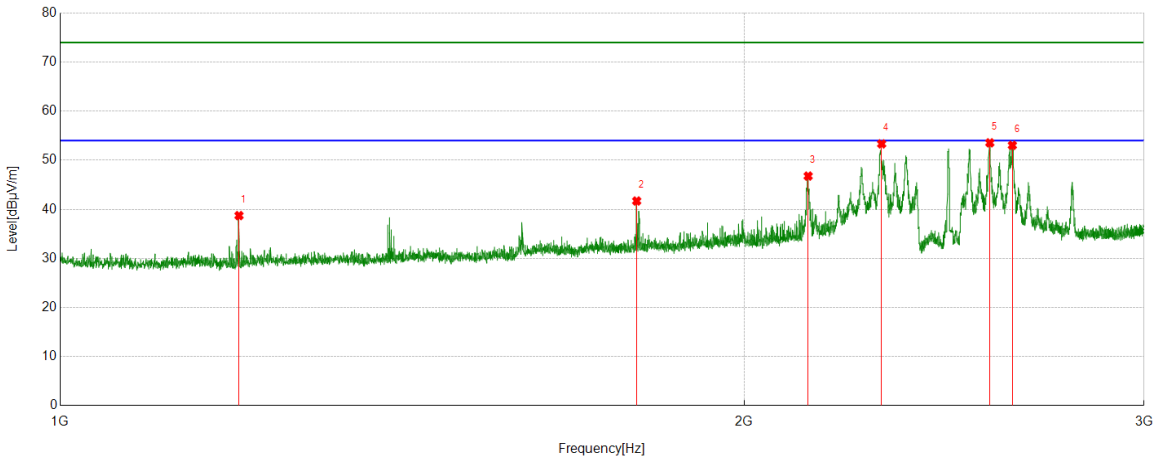
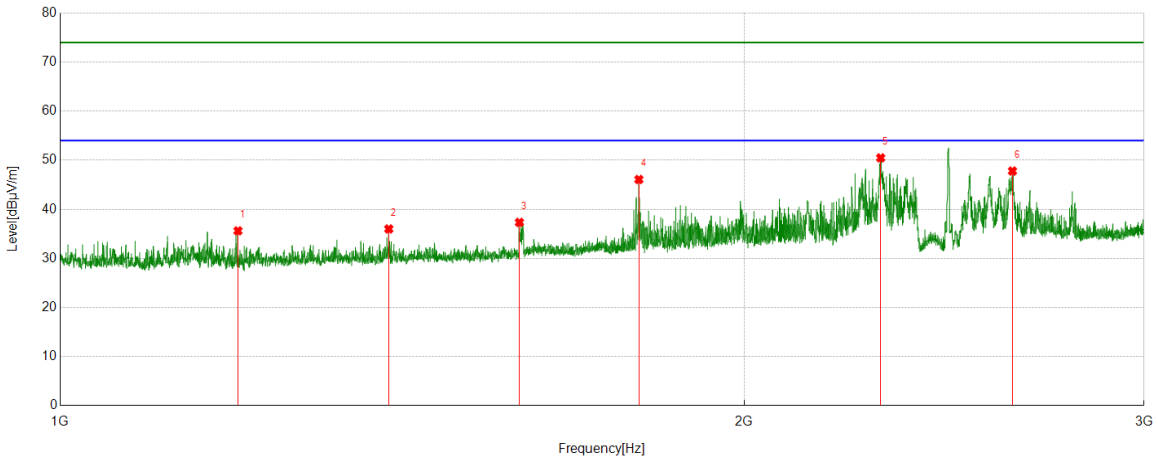
Test Mode	Channel	Polarization	Verdict
11N HT20	HCH	Horizontal	PASS



No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV]	[dB/m]	[dBuV/m]	[dBuV/m]	[dB]	
1	1198.7748	60.71	-21.98	38.73	74.00	35.27	peak
2	1793.8492	59.54	-17.84	41.70	74.00	32.30	peak
3	2134.3918	62.52	-15.74	46.78	74.00	27.22	peak
4	2299.4124	68.75	-15.42	53.33	74.00	20.67	peak
5	2565.9457	67.13	-13.58	53.55	74.00	20.45	peak
6	2625.2032	66.26	-13.22	53.04	74.00	20.96	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.

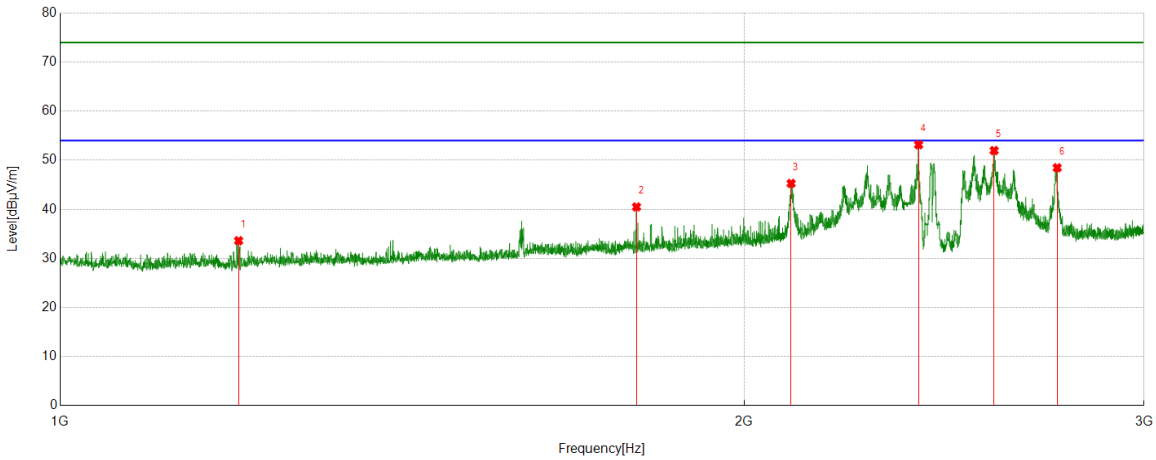
Test Mode	Channel	Polarization	Verdict
11N HT20	HCH	Vertical	PASS



No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV]	[dB/m]	[dBuV/m]	[dBuV/m]	[dB]	
1	1197.5247	57.58	-21.96	35.62	74.00	38.38	peak
2	1395.2994	56.51	-20.51	36.00	74.00	38.00	peak
3	1592.8241	56.04	-18.70	37.34	74.00	36.66	peak
4	1797.8497	63.81	-17.73	46.08	74.00	27.92	peak
5	2297.1621	65.85	-15.37	50.48	74.00	23.52	peak
6	2625.4532	61.02	-13.22	47.80	74.00	26.20	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.

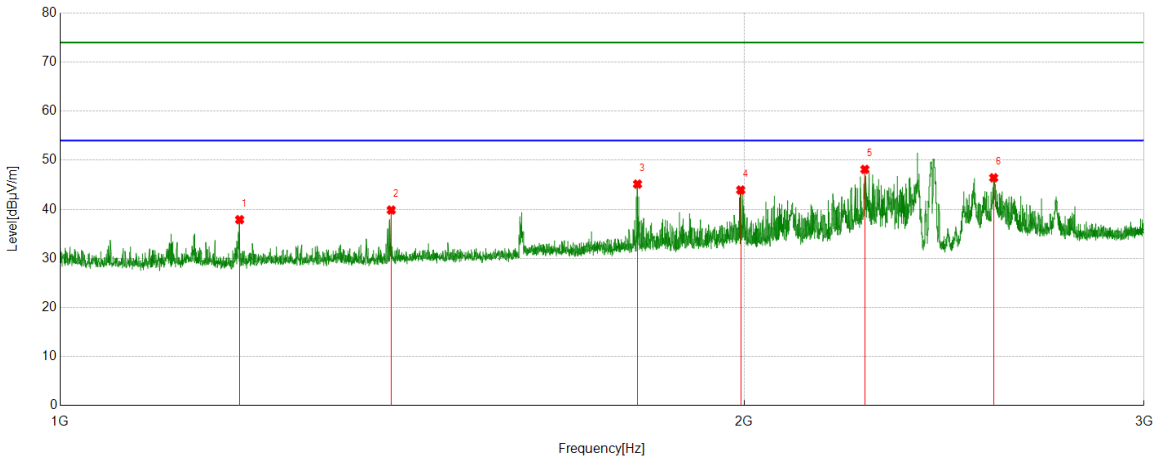
Test Mode	Channel	Polarization	Verdict
11N HT40	LCH	Horizontal	PASS



No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV]	[dB/m]	[dBuV/m]	[dBuV/m]	[dB]	
1	1198.2748	55.57	-21.97	33.60	74.00	40.40	peak
2	1793.5992	58.33	-17.84	40.49	74.00	33.51	peak
3	2097.8872	61.10	-15.82	45.28	74.00	28.72	peak
4	2387.1734	67.39	-14.23	53.16	74.00	20.84	peak
5	2577.1972	65.45	-13.48	51.97	74.00	22.03	peak
6	2747.2184	61.13	-12.66	48.47	74.00	25.53	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.

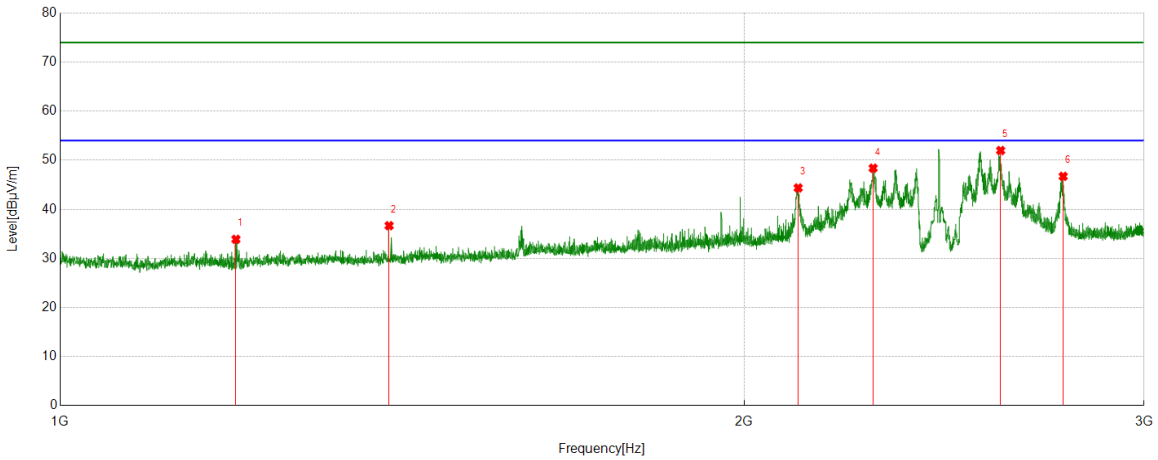
Test Mode	Channel	Polarization	Verdict
11N HT40	LCH	Vertical	PASS



No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV]	[dB/m]	[dBuV/m]	[dBuV/m]	[dB]	
1	1199.5249	59.88	-21.99	37.89	74.00	36.11	peak
2	1398.7999	60.32	-20.47	39.85	74.00	34.15	peak
3	1795.3494	62.94	-17.80	45.14	74.00	28.86	peak
4	1993.3742	60.26	-16.33	43.93	74.00	30.07	peak
5	2260.6576	63.37	-15.23	48.14	74.00	25.86	peak
6	2575.947	59.89	-13.47	46.42	74.00	27.58	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.

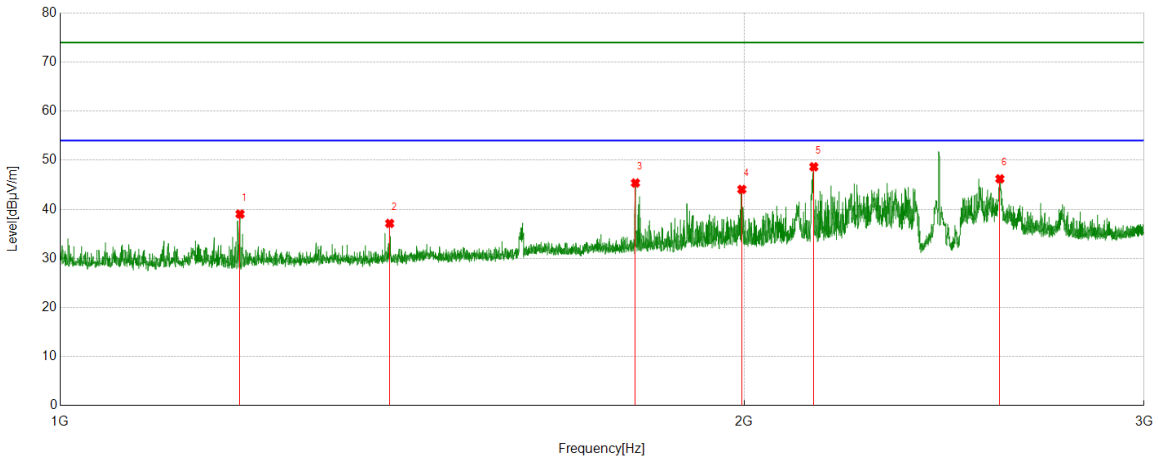
Test Mode	Channel	Polarization	Verdict
11N HT40	MCH	Horizontal	PASS



No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV]	[dB/m]	[dBuV/m]	[dBuV/m]	[dB]	
1	1195.0244	55.83	-21.94	33.89	74.00	40.11	peak
2	1395.7995	57.17	-20.50	36.67	74.00	37.33	peak
3	2112.8891	60.23	-15.87	44.36	74.00	29.64	peak
4	2279.66	63.63	-15.24	48.39	74.00	25.61	peak
5	2594.1993	65.30	-13.32	51.98	74.00	22.02	peak
6	2763.9705	59.63	-12.91	46.72	74.00	27.28	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.

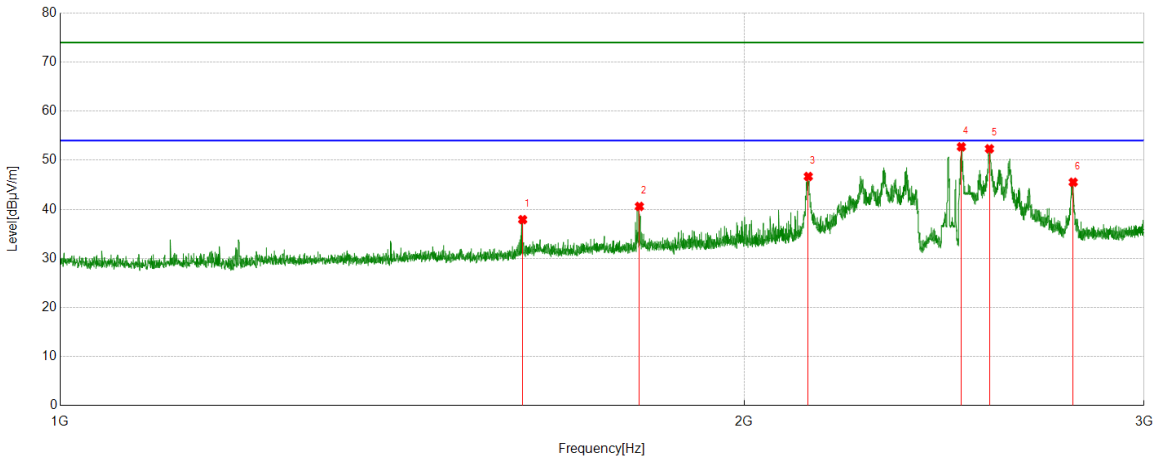
Test Mode	Channel	Polarization	Verdict
11N HT40	MCH	Vertical	PASS



No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV]	[dB/m]	[dBuV/m]	[dBuV/m]	[dB]	
1	1200.025	61.03	-21.99	39.04	74.00	34.96	peak
2	1396.5496	57.62	-20.49	37.13	74.00	36.87	peak
3	1791.599	63.26	-17.89	45.37	74.00	28.63	peak
4	1995.6245	60.37	-16.31	44.06	74.00	29.94	peak
5	2146.6433	64.28	-15.62	48.66	74.00	25.34	peak
6	2592.199	59.57	-13.36	46.21	74.00	27.79	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.

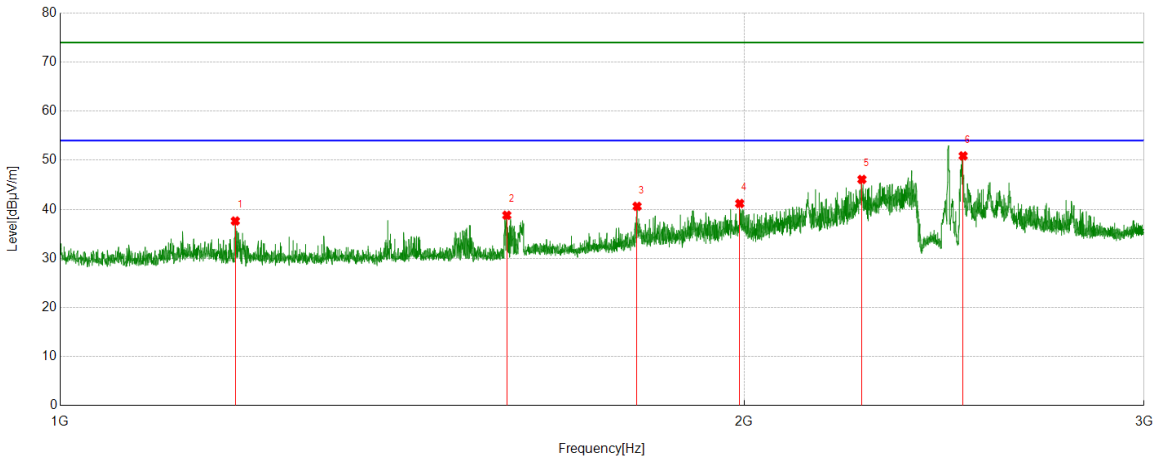
Test Mode	Channel	Polarization	Verdict
11N HT40	HCH	Horizontal	PASS



No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV]	[dB/m]	[dBuV/m]	[dBuV/m]	[dB]	
1	1598.0748	56.61	-18.71	37.90	74.00	36.10	peak
2	1798.8499	58.30	-17.71	40.59	74.00	33.41	peak
3	2134.6418	62.42	-15.73	46.69	74.00	27.31	peak
4	2492.9366	66.19	-13.46	52.73	74.00	21.27	peak
5	2564.9456	65.95	-13.62	52.33	74.00	21.67	peak
6	2792.224	58.34	-12.82	45.52	74.00	28.48	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.

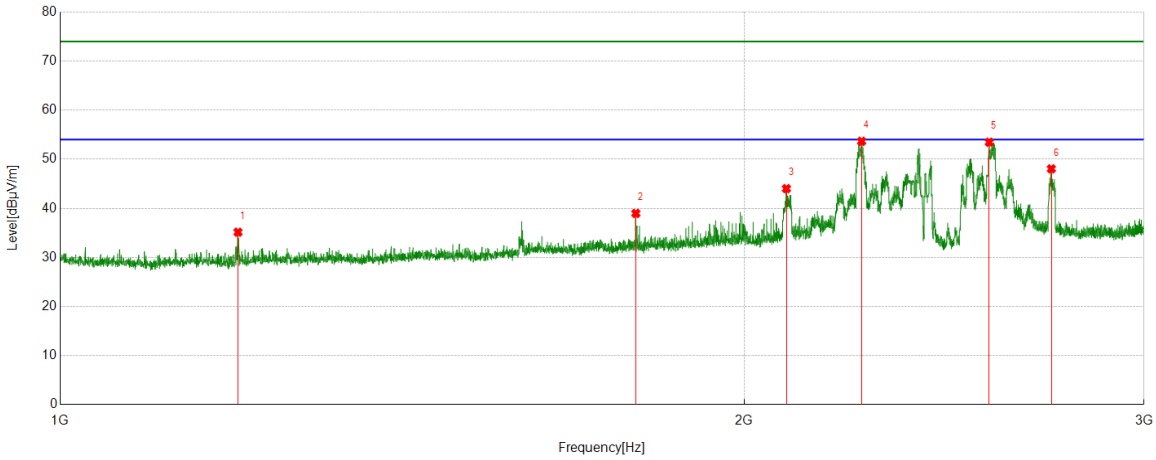
Test Mode	Channel	Polarization	Verdict
11N HT40	HCH	Vertical	PASS



No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV]	[dB/m]	[dBuV/m]	[dBuV/m]	[dB]	
1	1194.2743	59.54	-21.92	37.62	74.00	36.38	peak
2	1572.5716	58.11	-19.32	38.79	74.00	35.21	peak
3	1794.5993	58.42	-17.81	40.61	74.00	33.39	peak
4	1991.3739	57.53	-16.34	41.19	74.00	32.81	peak
5	2253.9067	61.13	-15.04	46.09	74.00	27.91	peak
6	2497.4372	64.33	-13.44	50.89	74.00	23.11	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.

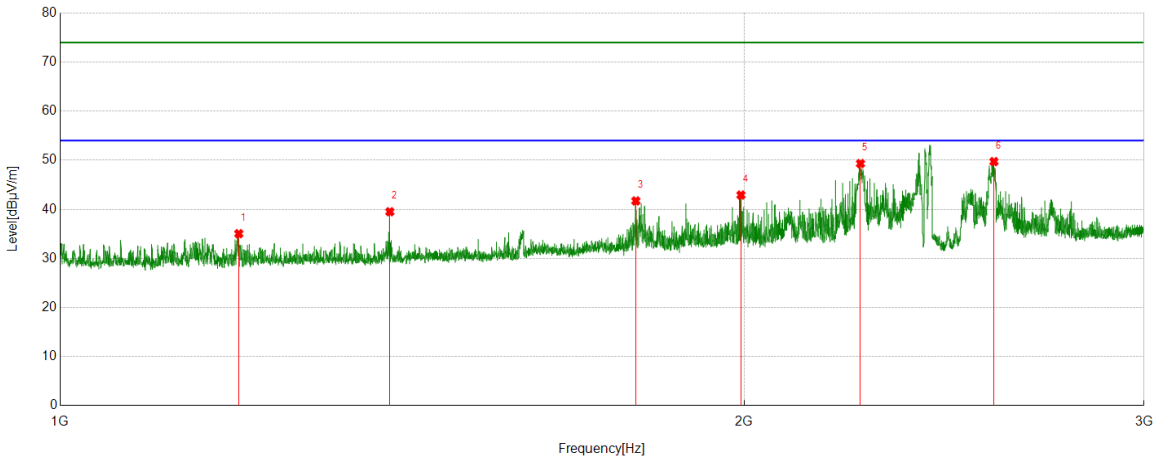
Test Mode	Channel	Polarization	Verdict
11AX20	LCH	Horizontal	PASS



No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV]	[dB/m]	[dBuV/m]	[dBuV/m]	[dB]	
1	1197.5247	57.10	-21.96	35.14	74.00	38.86	peak
2	1792.349	56.85	-17.88	38.97	74.00	35.03	peak
3	2087.886	60.12	-16.11	44.01	74.00	29.99	peak
4	2253.1566	68.68	-15.02	53.66	74.00	20.34	peak
5	2564.4456	67.10	-13.63	53.47	74.00	20.53	peak
6	2730.9664	60.45	-12.40	48.05	74.00	25.95	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.

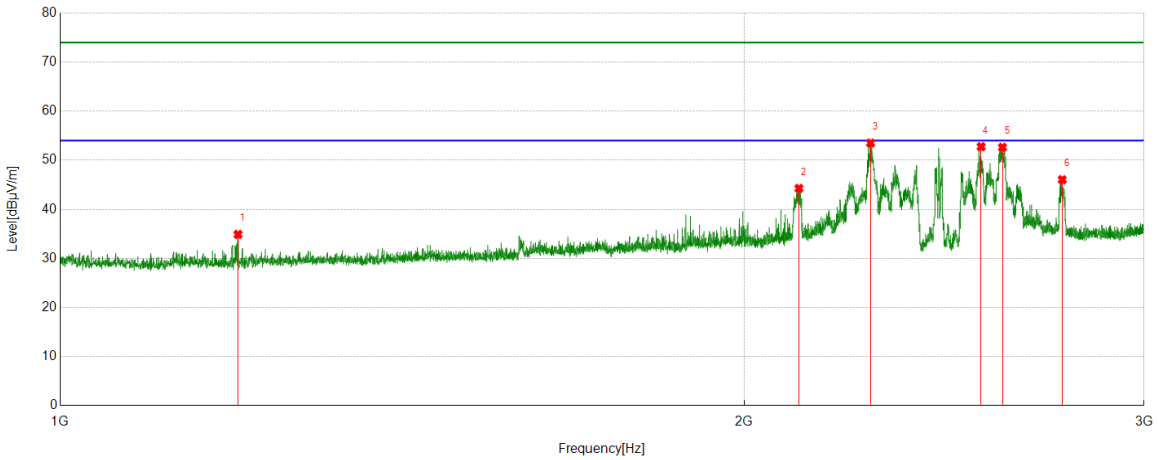
Test Mode	Channel	Polarization	Verdict
11AX20	LCH	Vertical	PASS



No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV]	[dB/m]	[dBuV/m]	[dBuV/m]	[dB]	
1	1198.5248	57.02	-21.98	35.04	74.00	38.96	peak
2	1396.7996	60.00	-20.49	39.51	74.00	34.49	peak
3	1792.349	59.59	-17.88	41.71	74.00	32.29	peak
4	1993.8742	59.23	-16.32	42.91	74.00	31.09	peak
5	2250.6563	64.28	-14.96	49.32	74.00	24.68	peak
6	2576.6971	63.20	-13.48	49.72	74.00	24.28	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.

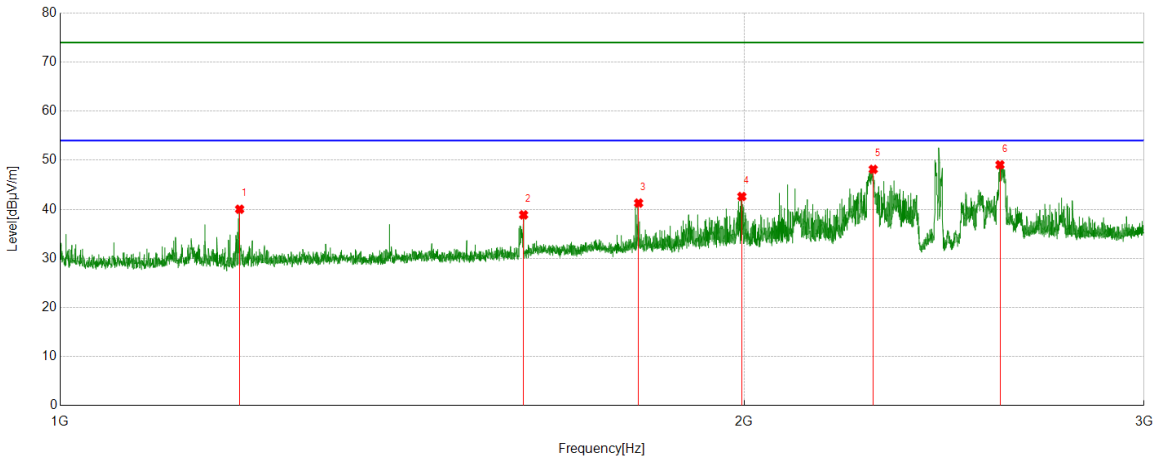
Test Mode	Channel	Polarization	Verdict
11AX20	MCH	Horizontal	PASS



No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV]	[dB/m]	[dBuV/m]	[dBuV/m]	[dB]	
1	1197.5247	56.85	-21.96	34.89	74.00	39.11	peak
2	2114.6393	60.14	-15.87	44.27	74.00	29.73	peak
3	2273.6592	68.91	-15.41	53.50	74.00	20.50	peak
4	2543.4429	66.40	-13.63	52.77	74.00	21.23	peak
5	2598.9499	65.87	-13.24	52.63	74.00	21.37	peak
6	2761.4702	58.93	-12.89	46.04	74.00	27.96	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.

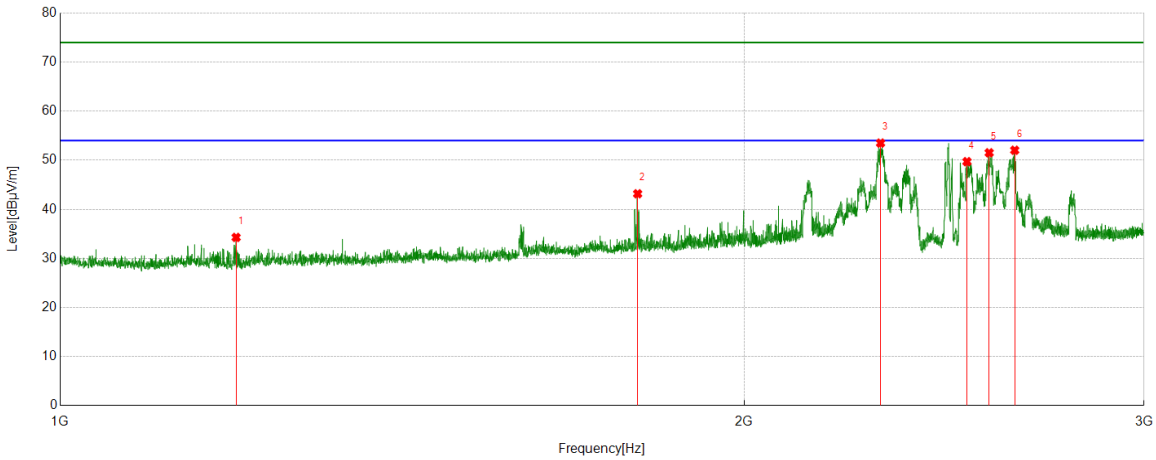
Test Mode	Channel	Polarization	Verdict
11AX20	MCH	Vertical	PASS



No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV]	[dB/m]	[dBuV/m]	[dBuV/m]	[dB]	
1	1199.5249	62.01	-21.99	40.02	74.00	33.98	peak
2	1599.5749	57.58	-18.71	38.87	74.00	35.13	peak
3	1797.3497	59.02	-17.75	41.27	74.00	32.73	peak
4	1995.6245	58.92	-16.31	42.61	74.00	31.39	peak
5	2279.91	63.38	-15.23	48.15	74.00	25.85	peak
6	2592.4491	62.43	-13.36	49.07	74.00	24.93	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.

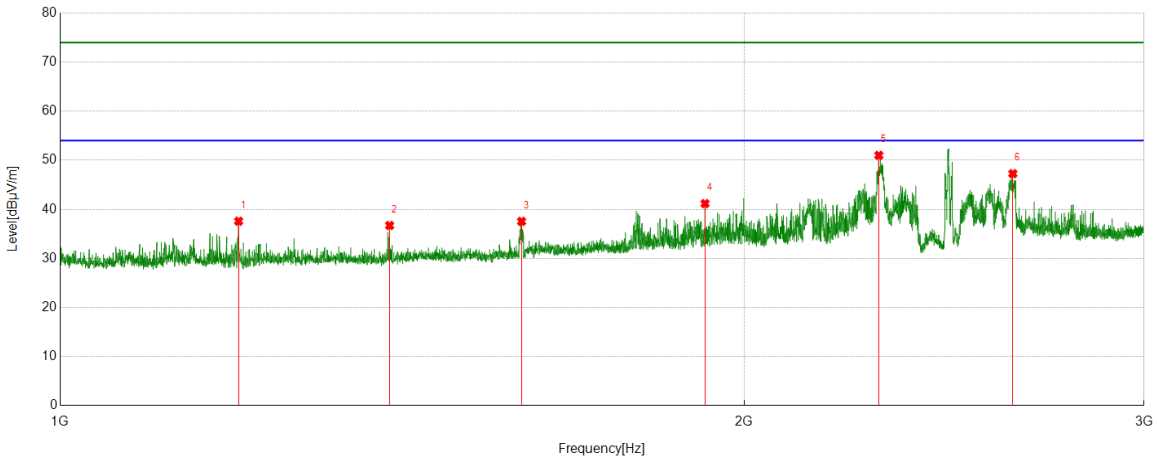
Test Mode	Channel	Polarization	Verdict
11AX20	HCH	Horizontal	PASS



No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV]	[dB/m]	[dBuV/m]	[dBuV/m]	[dB]	
1	1195.2744	56.22	-21.94	34.28	74.00	39.72	peak
2	1795.5994	60.96	-17.79	43.17	74.00	30.83	peak
3	2296.9121	68.86	-15.36	53.50	74.00	20.50	peak
4	2507.1884	63.21	-13.50	49.71	74.00	24.29	peak
5	2564.1955	65.16	-13.64	51.52	74.00	22.48	peak
6	2631.4539	65.30	-13.26	52.04	74.00	21.96	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	HCH	Vertical	PASS



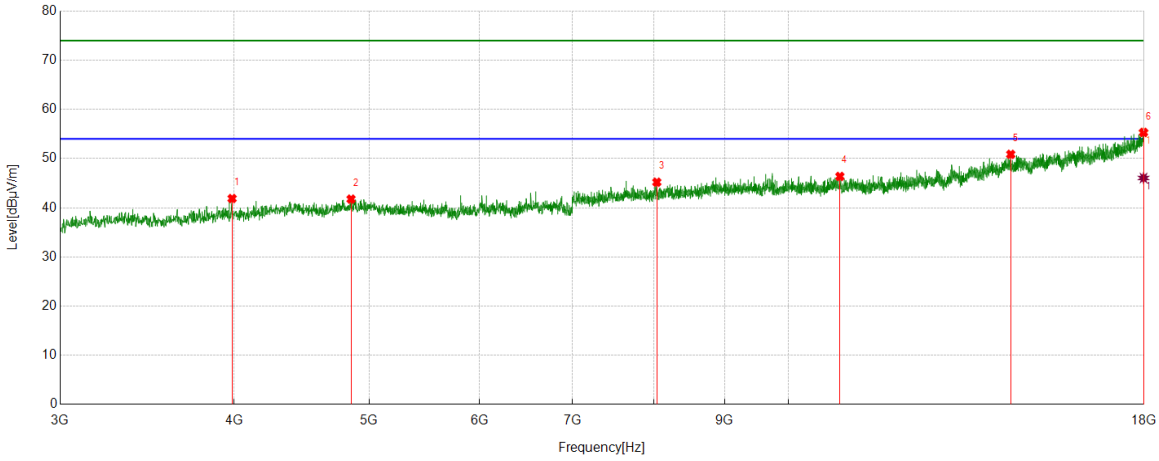
No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV]	[dB/m]	[dBuV/m]	[dBuV/m]	[dB]	
1	1198.2748	59.55	-21.97	37.58	74.00	36.42	peak
2	1396.5496	57.20	-20.49	36.71	74.00	37.29	peak
3	1596.3245	56.26	-18.71	37.55	74.00	36.45	peak
4	1922.6153	58.19	-17.02	41.17	74.00	32.83	peak
5	2292.9116	66.27	-15.26	51.01	74.00	22.99	peak
6	2626.4533	60.49	-13.22	47.27	74.00	26.73	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.

Part II: 3GHz~18GHz

HARMONICS AND SPURIOUS EMISSIONS

Test Mode	Channel	Polarization	Verdict
11B	LCH	Horizontal	PASS



PK Result:

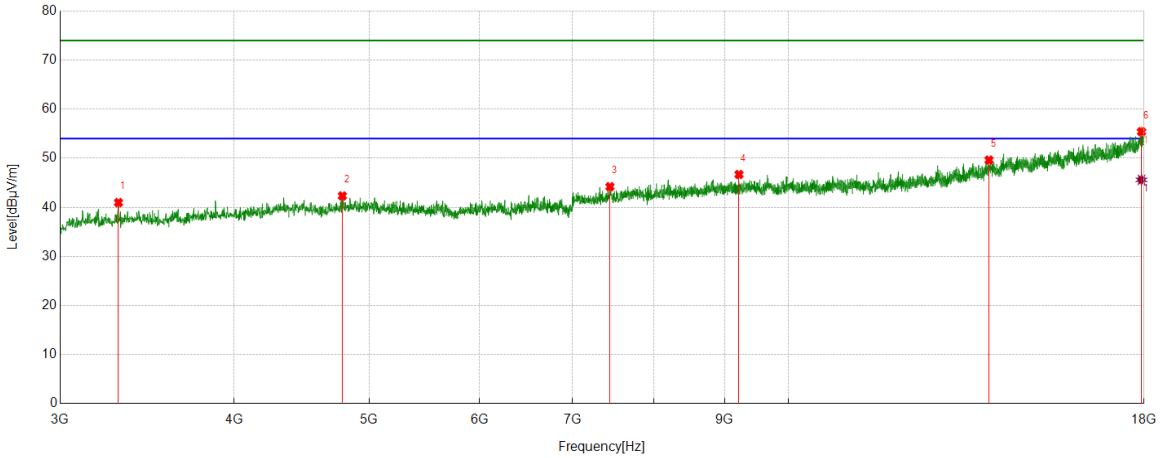
No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV]	[dB/m]	[dBuV/m]	[dBuV/m]	[dB]	
1	3986.3733	48.86	-6.98	41.88	74.00	32.12	peak
2	4852.7316	45.35	-3.59	41.76	74.00	32.24	peak
3	8044.3805	42.94	2.26	45.20	74.00	28.80	peak
4	10887.2359	41.48	4.89	46.37	74.00	27.63	peak
5	14440.8051	39.20	11.66	50.86	74.00	23.14	peak
6	17984.9981	36.70	18.62	55.32	74.00	18.68	peak

AV Result:

No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV]	[dB/m]	[dBuV/m]	[dBuV/m]	[dB]	
1	17984.9981	27.43	18.62	46.05	54.00	7.95	AV

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. 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



PK Result:

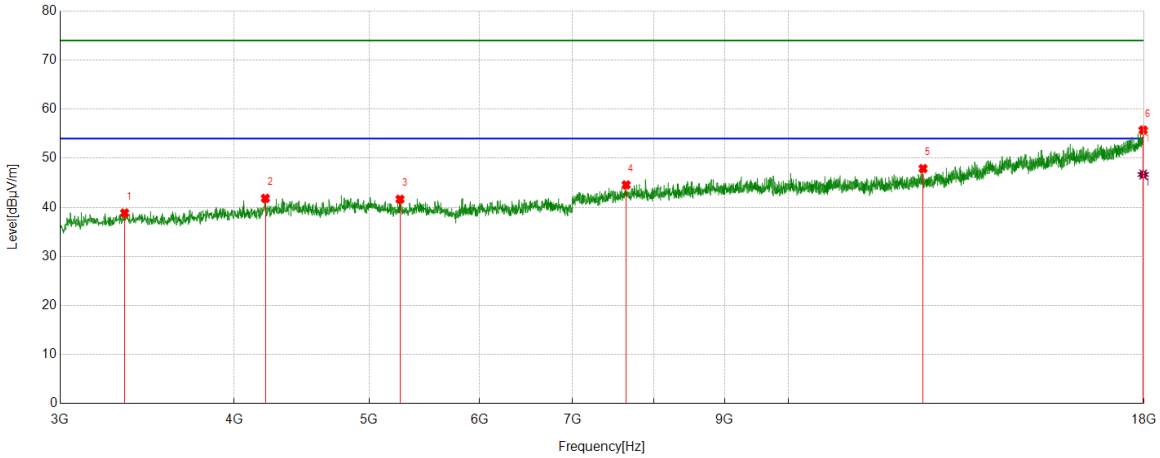
No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV]	[dB/m]	[dBuV/m]	[dBuV/m]	[dB]	
1	3303.788	50.60	-9.63	40.97	74.00	33.03	peak
2	4783.3479	45.98	-3.65	42.33	74.00	31.67	peak
3	7444.3055	43.15	1.06	44.21	74.00	29.79	peak
4	9214.5268	43.89	2.81	46.70	74.00	27.30	peak
5	13930.7413	38.98	10.65	49.63	74.00	24.37	peak
6	17924.9906	36.71	18.71	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	17924.9906	26.89	18.71	45.60	54.00	8.40	AV

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. 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



PK Result:

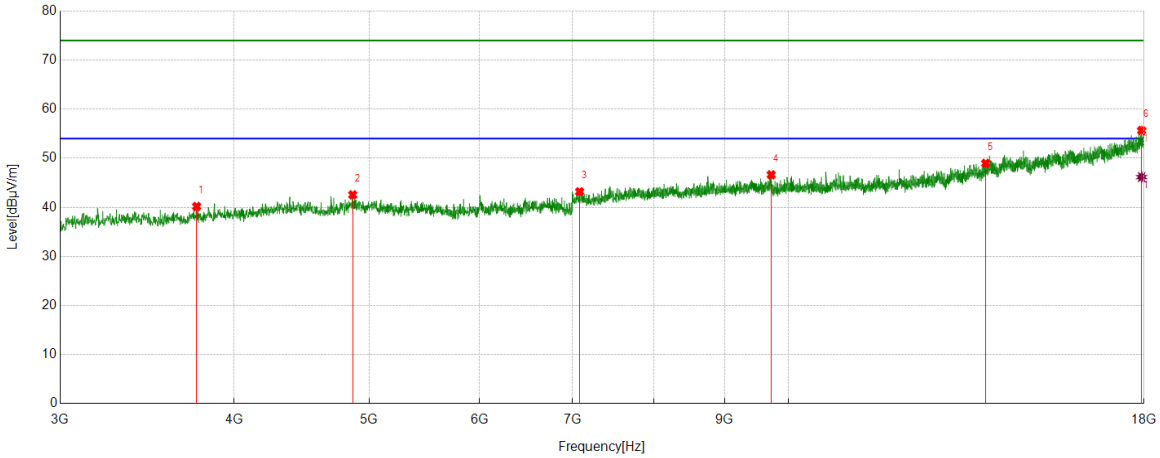
No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV]	[dB/m]	[dBuV/m]	[dBuV/m]	[dB]	
1	3337.5422	48.25	-9.40	38.85	74.00	35.15	peak
2	4211.4014	47.48	-5.65	41.83	74.00	32.17	peak
3	5261.5327	45.26	-3.61	41.65	74.00	32.35	peak
4	7646.8309	43.12	1.45	44.57	74.00	29.43	peak
5	12492.4366	41.03	6.86	47.89	74.00	26.11	peak
6	17973.7467	37.05	18.68	55.73	74.00	18.27	peak

AV Result:

No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV]	[dB/m]	[dBuV/m]	[dBuV/m]	[dB]	
1	17973.7467	28.00	18.68	46.68	54.00	7.32	AV

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. 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



PK Result:

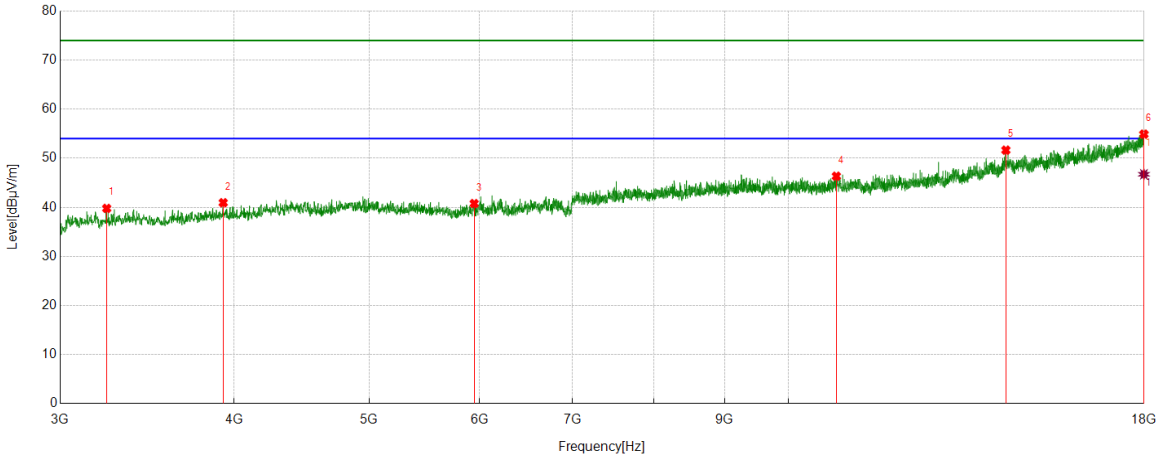
No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV]	[dB/m]	[dBuV/m]	[dBuV/m]	[dB]	
1	3759.4699	48.50	-8.31	40.19	74.00	33.81	peak
2	4865.8582	46.25	-3.70	42.55	74.00	31.45	peak
3	7080.5101	43.13	0.05	43.18	74.00	30.82	peak
4	9718.9649	42.91	3.72	46.63	74.00	27.37	peak
5	13853.8567	38.64	10.31	48.95	74.00	25.05	peak
6	17928.7411	36.94	18.72	55.66	74.00	18.34	peak

AV Result:

No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV]	[dB/m]	[dBuV/m]	[dBuV/m]	[dB]	
1	17928.7411	27.44	18.72	46.16	54.00	7.84	AV

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. 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



PK Result:

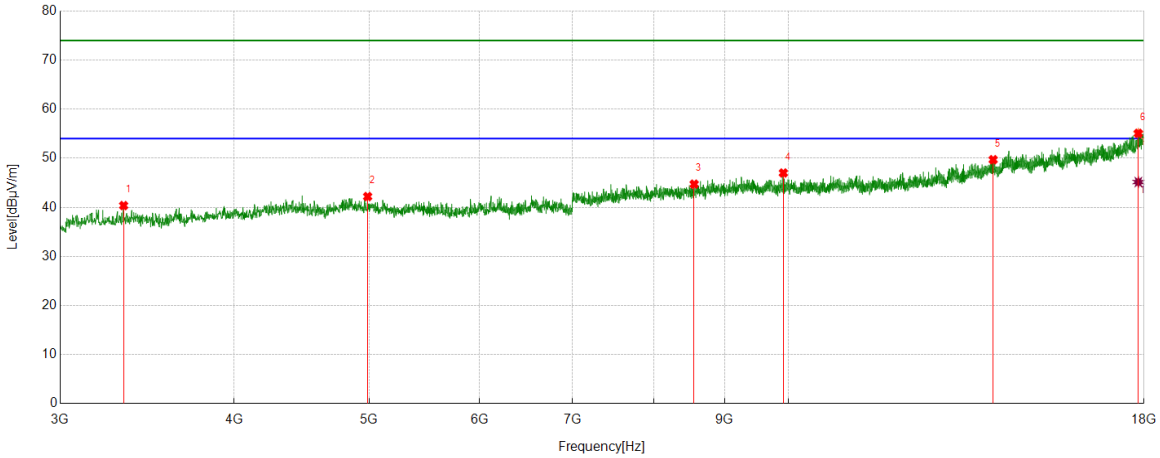
No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV]	[dB/m]	[dBuV/m]	[dBuV/m]	[dB]	
1	3240.03	48.99	-9.20	39.79	74.00	34.21	peak
2	3928.241	48.22	-7.28	40.94	74.00	33.06	peak
3	5947.8685	43.30	-2.53	40.77	74.00	33.23	peak
4	10823.4779	42.10	4.24	46.34	74.00	27.66	peak
5	14324.5406	40.61	11.04	51.65	74.00	22.35	peak
6	17996.2495	36.22	18.69	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	17996.2495	28.04	18.69	46.73	54.00	7.27	AV

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. 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



PK Result:

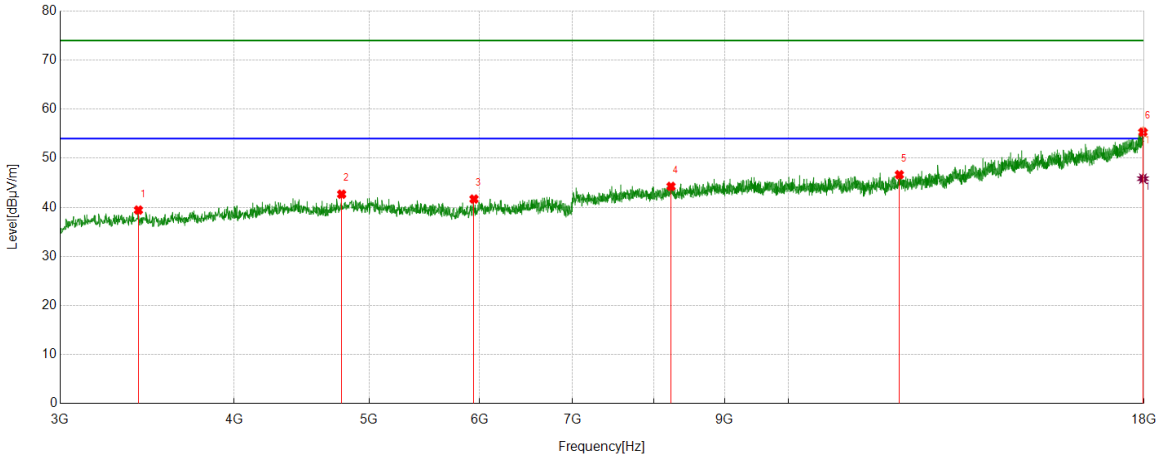
No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV]	[dB/m]	[dBuV/m]	[dBuV/m]	[dB]	
1	3331.9165	49.94	-9.58	40.36	74.00	33.64	peak
2	4987.7485	45.69	-3.49	42.20	74.00	31.80	peak
3	8556.3195	42.68	2.04	44.72	74.00	29.28	peak
4	9915.8645	43.03	3.97	47.00	74.00	27.00	peak
5	14026.3783	38.81	10.89	49.70	74.00	24.30	peak
6	17831.2289	36.81	18.26	55.07	74.00	18.93	peak

AV Result:

No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV]	[dB/m]	[dBuV/m]	[dBuV/m]	[dB]	
1	17831.2289	26.89	18.26	45.15	54.00	8.85	AV

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. 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



PK Result:

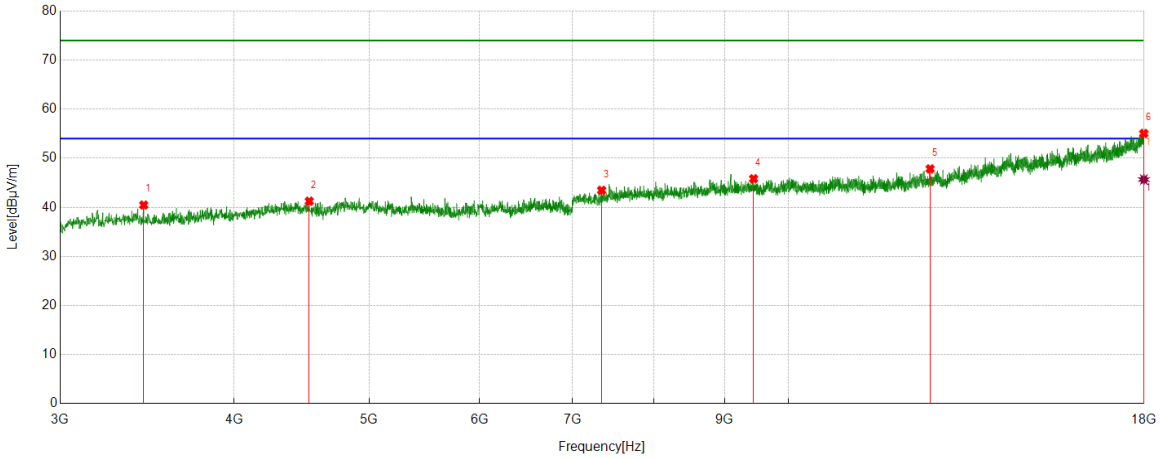
No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV]	[dB/m]	[dBuV/m]	[dBuV/m]	[dB]	
1	3414.4268	48.76	-9.32	39.44	74.00	34.56	peak
2	4777.7222	46.58	-3.91	42.67	74.00	31.33	peak
3	5945.9932	44.24	-2.56	41.68	74.00	32.32	peak
4	8235.6545	42.01	2.25	44.26	74.00	29.74	peak
5	12012.3765	40.30	6.34	46.64	74.00	27.36	peak
6	17968.121	36.68	18.65	55.33	74.00	18.67	peak

AV Result:

No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV]	[dB/m]	[dBuV/m]	[dBuV/m]	[dB]	
1	17968.121	27.19	18.65	45.84	54.00	8.16	AV

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. 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



PK Result:

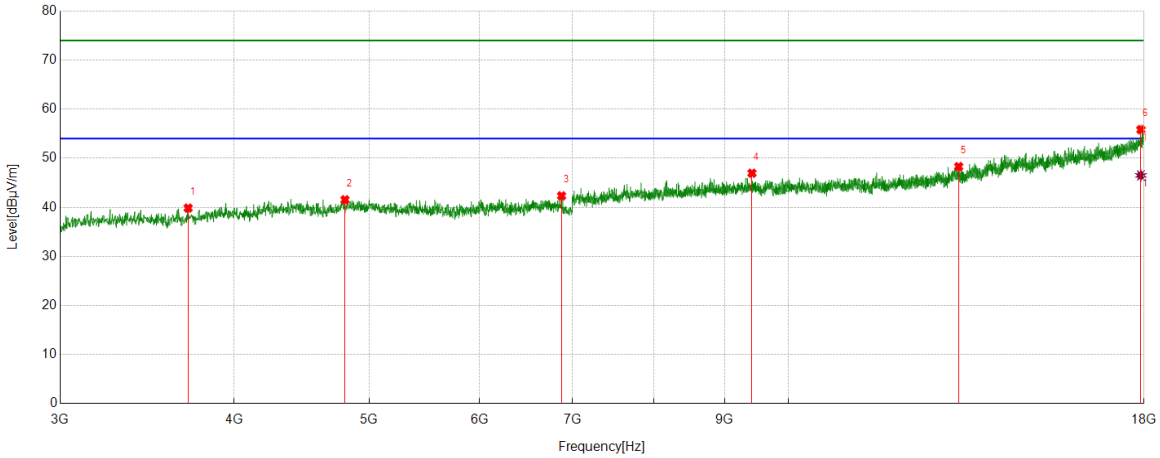
No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV]	[dB/m]	[dBuV/m]	[dBuV/m]	[dB]	
1	3444.4306	49.54	-9.07	40.47	74.00	33.53	peak
2	4528.316	46.87	-5.62	41.25	74.00	32.75	peak
3	7343.0429	43.50	-0.04	43.46	74.00	30.54	peak
4	9439.5549	42.17	3.65	45.82	74.00	28.18	peak
5	12638.7048	40.60	7.23	47.83	74.00	26.17	peak
6	17994.3743	36.39	18.66	55.05	74.00	18.95	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	27.00	18.66	45.66	54.00	8.34	AV

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. 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



PK Result:

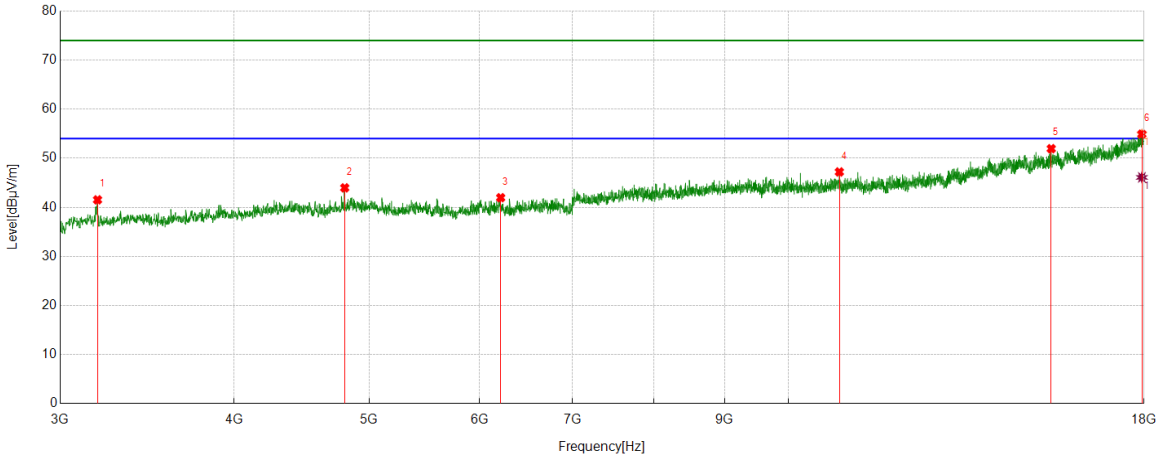
No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV]	[dB/m]	[dBuV/m]	[dBuV/m]	[dB]	
1	3706.9634	48.12	-8.27	39.85	74.00	34.15	peak
2	4803.9755	45.42	-3.88	41.54	74.00	32.46	peak
3	6872.359	43.16	-0.82	42.34	74.00	31.66	peak
4	9415.1769	43.76	3.19	46.95	74.00	27.05	peak
5	13250.0313	39.81	8.49	48.30	74.00	25.70	peak
6	17908.1135	36.75	19.08	55.83	74.00	18.17	peak

AV Result:

No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV]	[dB/m]	[dBuV/m]	[dBuV/m]	[dB]	
1	17908.1135	27.42	19.08	46.50	54.00	7.50	AV

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. 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



PK Result:

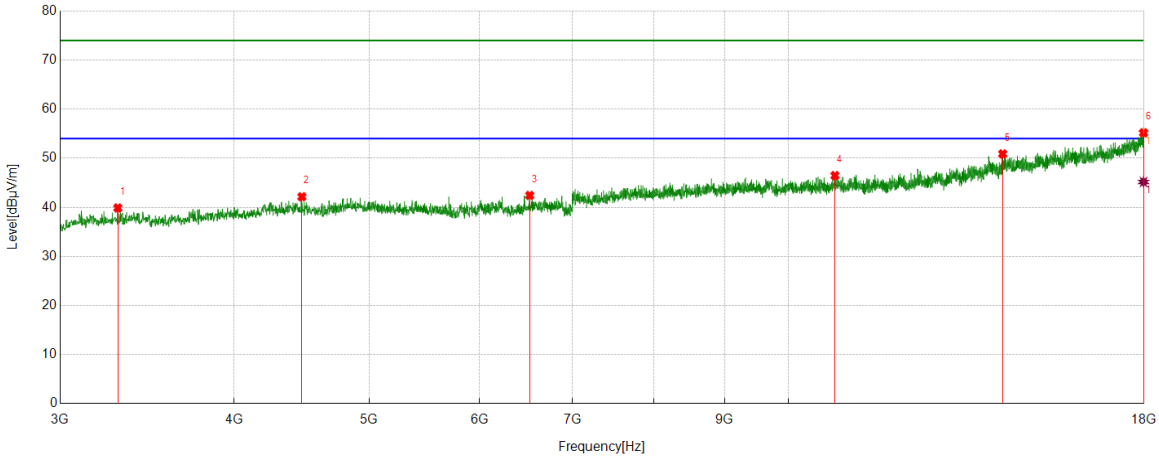
No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV]	[dB/m]	[dBuV/m]	[dBuV/m]	[dB]	
1	3191.2739	51.45	-9.92	41.53	74.00	32.47	peak
2	4802.1003	47.80	-3.83	43.97	74.00	30.03	peak
3	6214.1518	43.56	-1.60	41.96	74.00	32.04	peak
4	10877.8597	42.59	4.62	47.21	74.00	26.79	peak
5	15440.305	39.08	12.87	51.95	74.00	22.05	peak
6	17936.242	36.25	18.67	54.92	74.00	19.08	peak

AV Result:

No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV]	[dB/m]	[dBuV/m]	[dBuV/m]	[dB]	
1	17936.242	27.43	18.67	46.10	54.00	7.90	AV

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. 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



PK Result:

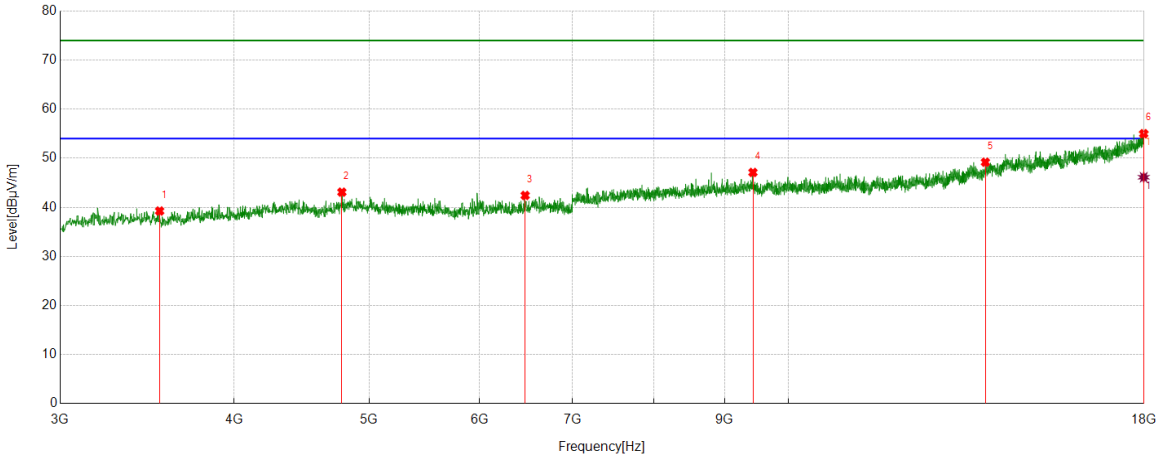
No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV]	[dB/m]	[dBuV/m]	[dBuV/m]	[dB]	
1	3300.0375	49.49	-9.62	39.87	74.00	34.13	peak
2	4473.9342	47.54	-5.39	42.15	74.00	31.85	peak
3	6519.815	43.91	-1.48	42.43	74.00	31.57	peak
4	10799.0999	42.09	4.38	46.47	74.00	27.53	peak
5	14249.5312	38.96	11.93	50.89	74.00	23.11	peak
6	17984.9981	36.56	18.62	55.18	74.00	18.82	peak

AV Result:

No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV]	[dB/m]	[dBuV/m]	[dBuV/m]	[dB]	
1	17984.9981	26.55	18.62	45.17	54.00	8.83	AV

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. 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



PK Result:

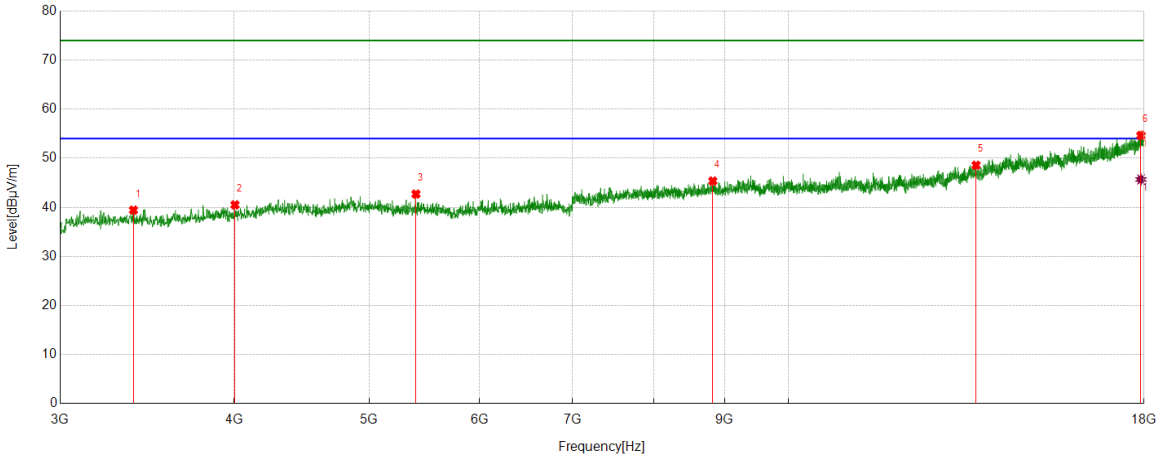
No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV]	[dB/m]	[dBuV/m]	[dBuV/m]	[dB]	
1	3536.317	48.16	-8.91	39.25	74.00	34.75	peak
2	4779.5974	46.87	-3.78	43.09	74.00	30.91	peak
3	6471.0589	43.67	-1.25	42.42	74.00	31.58	peak
4	9430.1788	43.56	3.55	47.11	74.00	26.89	peak
5	13848.231	38.95	10.24	49.19	74.00	24.81	peak
6	17990.6238	36.41	18.59	55.00	74.00	19.00	peak

AV Result:

No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV]	[dB/m]	[dBuV/m]	[dBuV/m]	[dB]	
1	17990.6238	27.53	18.59	46.12	54.00	7.88	AV

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. 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



PK Result:

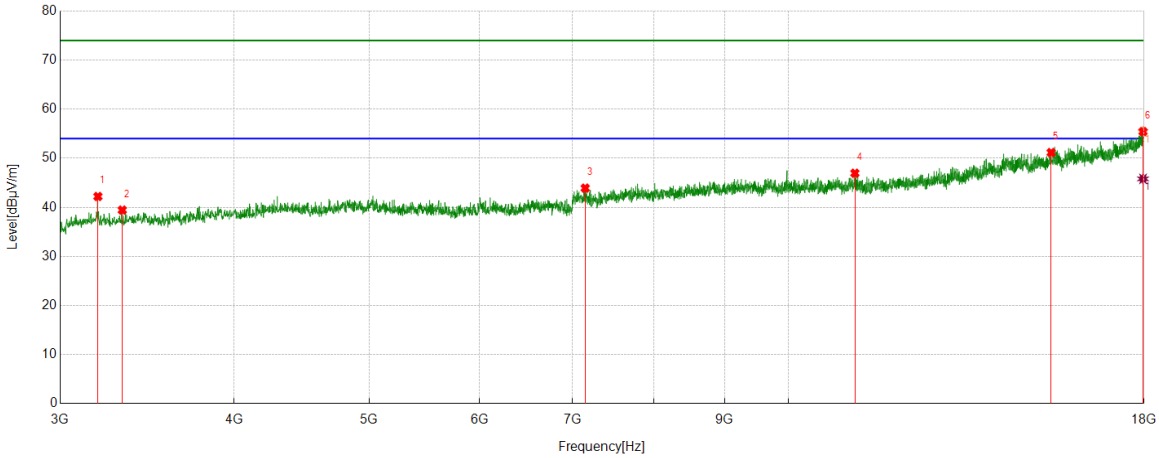
No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV]	[dB/m]	[dBuV/m]	[dBuV/m]	[dB]	
1	3386.2983	48.79	-9.36	39.43	74.00	34.57	peak
2	4005.1256	47.19	-6.69	40.50	74.00	33.50	peak
3	5402.1753	45.64	-2.94	42.70	74.00	31.30	peak
4	8824.4781	42.87	2.49	45.36	74.00	28.64	peak
5	13636.3295	39.19	9.39	48.58	74.00	25.42	peak
6	17909.9887	35.61	19.04	54.65	74.00	19.35	peak

AV Result:

No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV]	[dB/m]	[dBuV/m]	[dBuV/m]	[dB]	
1	17909.9887	26.64	19.04	45.68	54.00	8.32	AV

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. 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



PK Result:

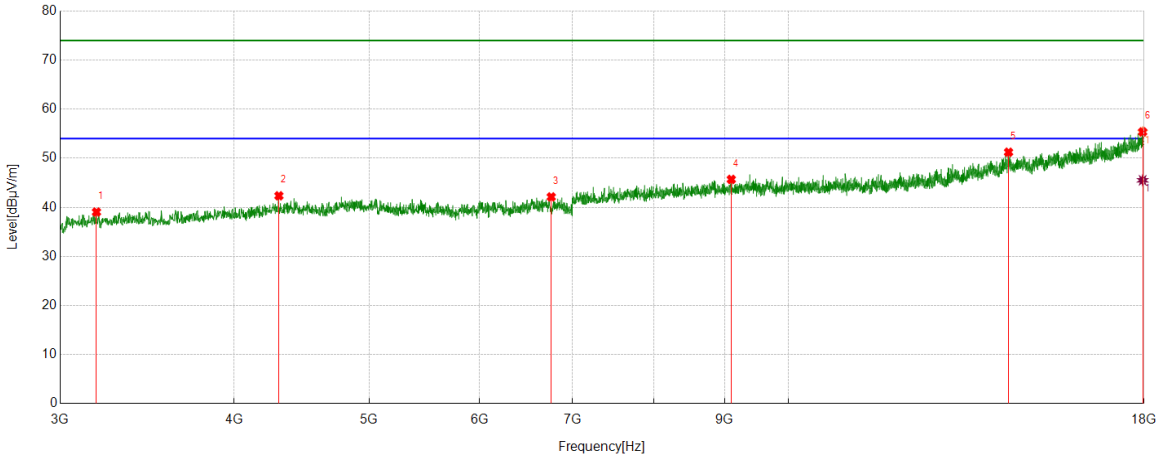
No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV]	[dB/m]	[dBuV/m]	[dBuV/m]	[dB]	
1	3193.1491	52.11	-9.90	42.21	74.00	31.79	peak
2	3324.4156	49.01	-9.57	39.44	74.00	34.56	peak
3	7146.1433	44.04	-0.13	43.91	74.00	30.09	peak
4	11161.0201	41.83	5.12	46.95	74.00	27.05	peak
5	15438.4298	38.22	12.94	51.16	74.00	22.84	peak
6	17969.9962	36.73	18.70	55.43	74.00	18.57	peak

AV Result:

No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV]	[dB/m]	[dBuV/m]	[dBuV/m]	[dB]	
1	17969.9962	27.10	18.70	45.80	54.00	8.20	AV

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. 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



PK Result:

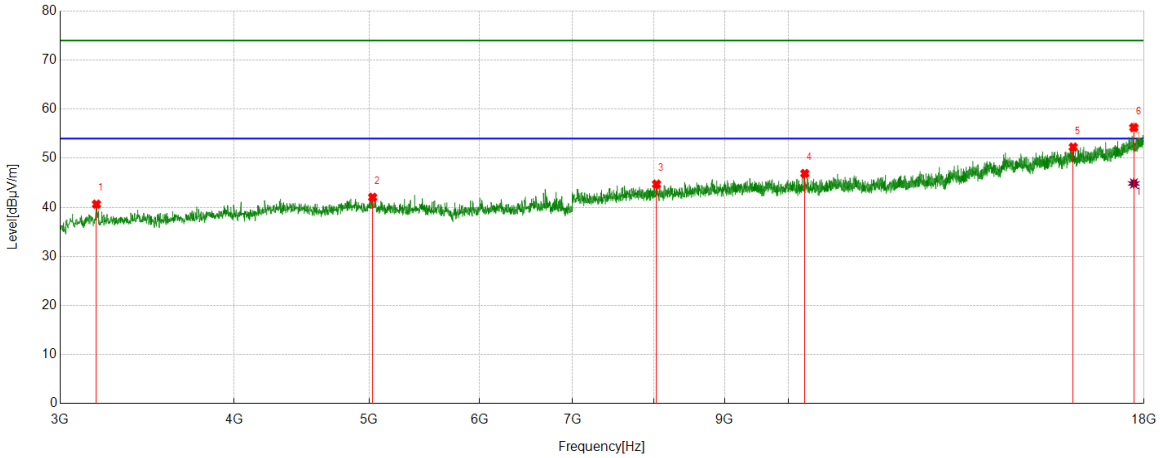
No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV]	[dB/m]	[dBuV/m]	[dBuV/m]	[dB]	
1	3185.6482	48.93	-9.89	39.04	74.00	34.96	peak
2	4307.0384	47.85	-5.50	42.35	74.00	31.65	peak
3	6756.0945	43.31	-1.19	42.12	74.00	31.88	peak
4	9098.2623	42.64	3.05	45.69	74.00	28.31	peak
5	14388.2985	39.61	11.62	51.23	74.00	22.77	peak
6	17958.7448	36.92	18.45	55.37	74.00	18.63	peak

AV Result:

No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV]	[dB/m]	[dBuV/m]	[dBuV/m]	[dB]	
1	17958.7448	27.06	18.45	45.51	54.00	8.49	AV

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. 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



PK Result:

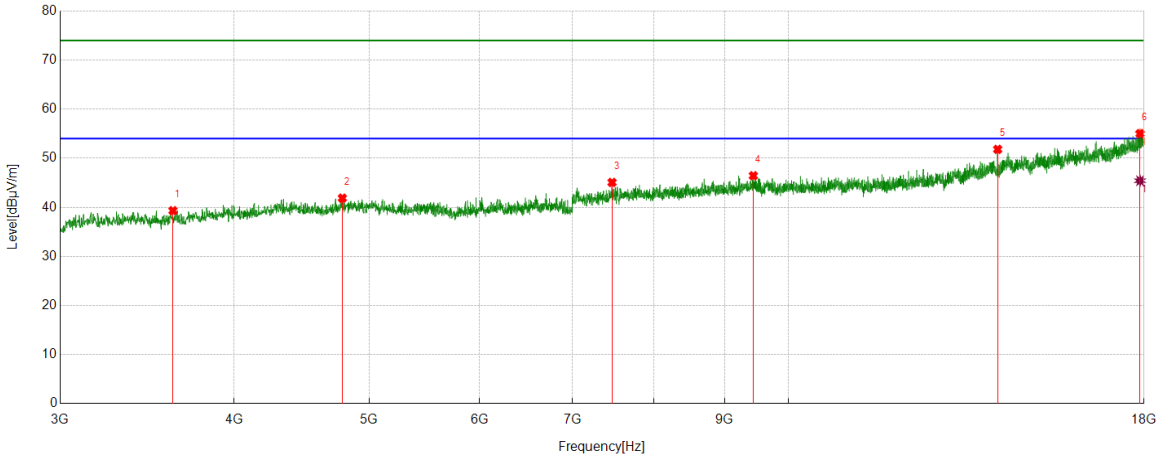
No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV]	[dB/m]	[dBuV/m]	[dBuV/m]	[dB]	
1	3185.6482	50.53	-9.89	40.64	74.00	33.36	peak
2	5029.0036	45.57	-3.53	42.04	74.00	31.96	peak
3	8040.6301	42.43	2.29	44.72	74.00	29.28	peak
4	10274.0343	42.74	4.15	46.89	74.00	27.11	peak
5	16012.2515	38.14	14.13	52.27	74.00	21.73	peak
6	17699.9625	38.64	17.62	56.26	74.00	17.74	peak

AV Result:

No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV]	[dB/m]	[dBuV/m]	[dBuV/m]	[dB]	
1	17699.9625	27.24	17.62	44.86	54.00	9.14	AV

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. 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



PK Result:

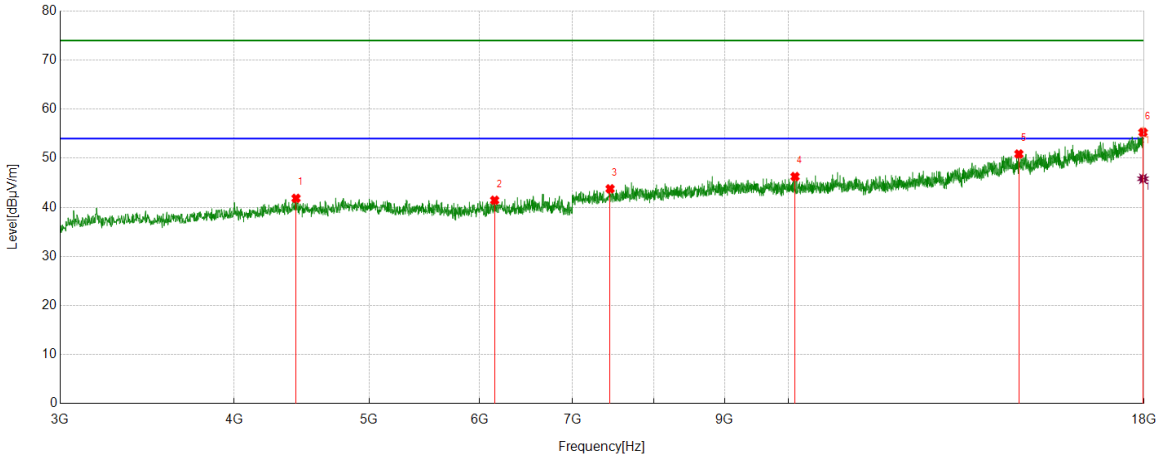
No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV]	[dB/m]	[dBuV/m]	[dBuV/m]	[dB]	
1	3615.0769	47.98	-8.66	39.32	74.00	34.68	peak
2	4783.3479	45.52	-3.65	41.87	74.00	32.13	peak
3	7470.5588	44.06	1.01	45.07	74.00	28.93	peak
4	9435.8045	42.83	3.61	46.44	74.00	27.56	peak
5	14131.3914	40.70	11.11	51.81	74.00	22.19	peak
6	17881.8602	35.94	19.07	55.01	74.00	18.99	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	26.35	19.07	45.42	54.00	8.58	AV

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. 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



PK Result:

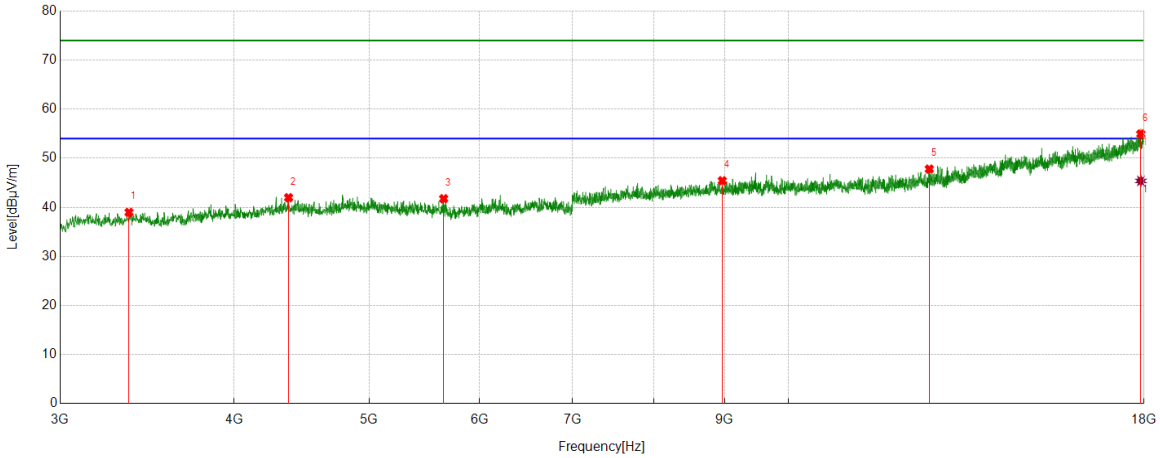
No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV]	[dB/m]	[dBuV/m]	[dBuV/m]	[dB]	
1	4430.8038	47.25	-5.42	41.83	74.00	32.17	peak
2	6152.269	43.56	-2.12	41.44	74.00	32.56	peak
3	7446.1808	42.75	1.02	43.77	74.00	30.23	peak
4	10109.0136	42.38	3.88	46.26	74.00	27.74	peak
5	14635.8295	39.04	11.82	50.86	74.00	23.14	peak
6	17969.9962	36.58	18.70	55.28	74.00	18.72	peak

AV Result:

No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV]	[dB/m]	[dBuV/m]	[dBuV/m]	[dB]	
1	17969.9962	27.12	18.70	45.82	54.00	8.18	AV

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. 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



PK Result:

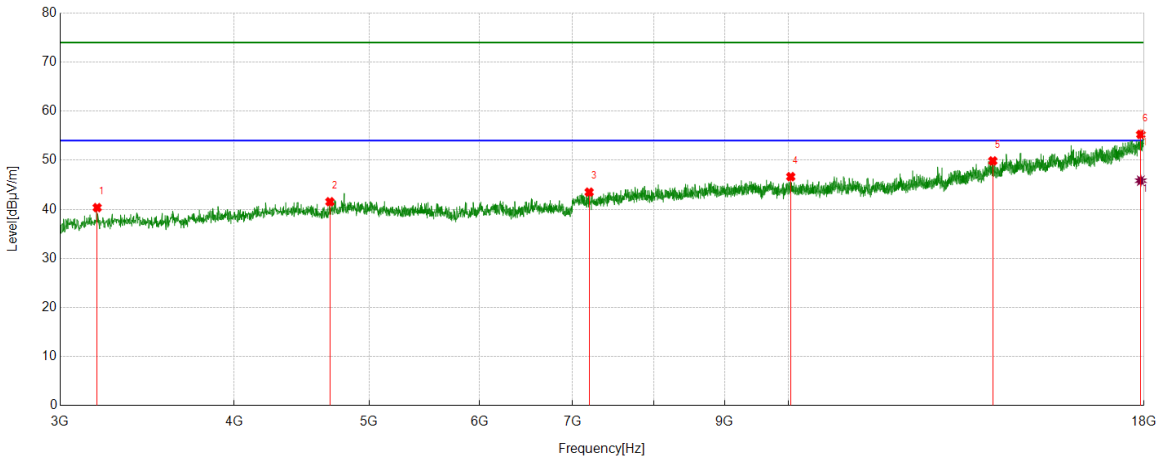
No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV]	[dB/m]	[dBuV/m]	[dBuV/m]	[dB]	
1	3361.9202	48.42	-9.45	38.97	74.00	35.03	peak
2	4376.4221	47.54	-5.57	41.97	74.00	32.03	peak
3	5655.3319	44.38	-2.63	41.75	74.00	32.25	peak
4	8963.2454	43.01	2.41	45.42	74.00	28.58	peak
5	12621.8277	40.61	7.18	47.79	74.00	26.21	peak
6	17906.2383	35.82	19.14	54.96	74.00	19.04	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	26.24	19.14	45.38	54.00	8.62	AV

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. 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



PK Result:

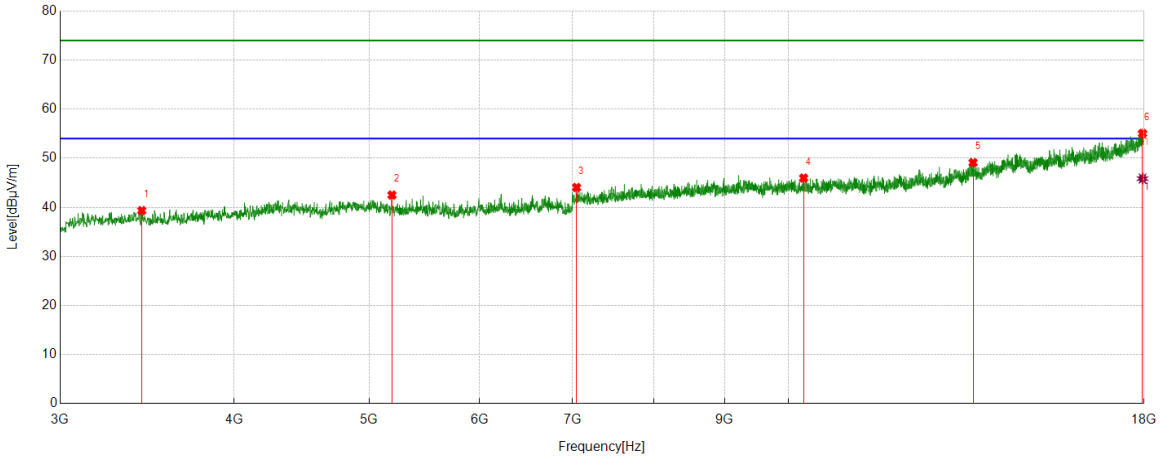
No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV]	[dB/m]	[dBuV/m]	[dBuV/m]	[dB]	
1	3189.3987	50.27	-9.92	40.35	74.00	33.65	peak
2	4685.8357	46.60	-5.06	41.54	74.00	32.46	peak
3	7193.0241	43.63	-0.13	43.50	74.00	30.50	peak
4	10037.7547	42.50	4.15	46.65	74.00	27.35	peak
5	14018.8774	39.13	10.73	49.86	74.00	24.14	peak
6	17904.363	36.08	19.18	55.26	74.00	18.74	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	26.66	19.18	45.84	54.00	8.16	AV

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. 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



PK Result:

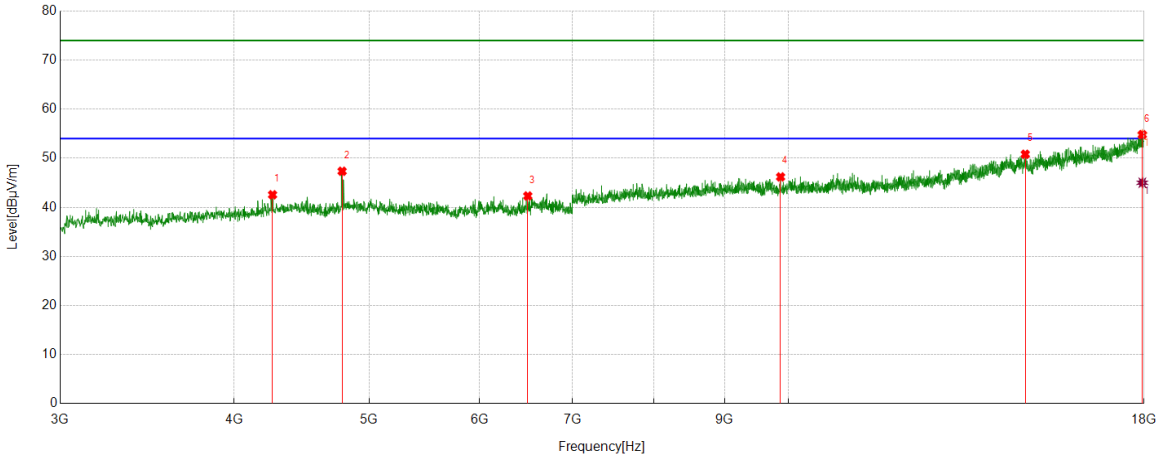
No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV]	[dB/m]	[dBuV/m]	[dBuV/m]	[dB]	
1	3433.1791	48.63	-9.30	39.33	74.00	34.67	peak
2	5192.149	46.24	-3.75	42.49	74.00	31.51	peak
3	7044.8806	44.01	0.03	44.04	74.00	29.96	peak
4	10253.4067	41.74	4.22	45.96	74.00	28.04	peak
5	13568.8211	39.87	9.24	49.11	74.00	24.89	peak
6	17954.9944	36.65	18.40	55.05	74.00	18.95	peak

AV Result:

No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV]	[dB/m]	[dBuV/m]	[dBuV/m]	[dB]	
1	17954.9944	27.46	18.40	45.86	54.00	8.14	AV

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. 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



PK Result:

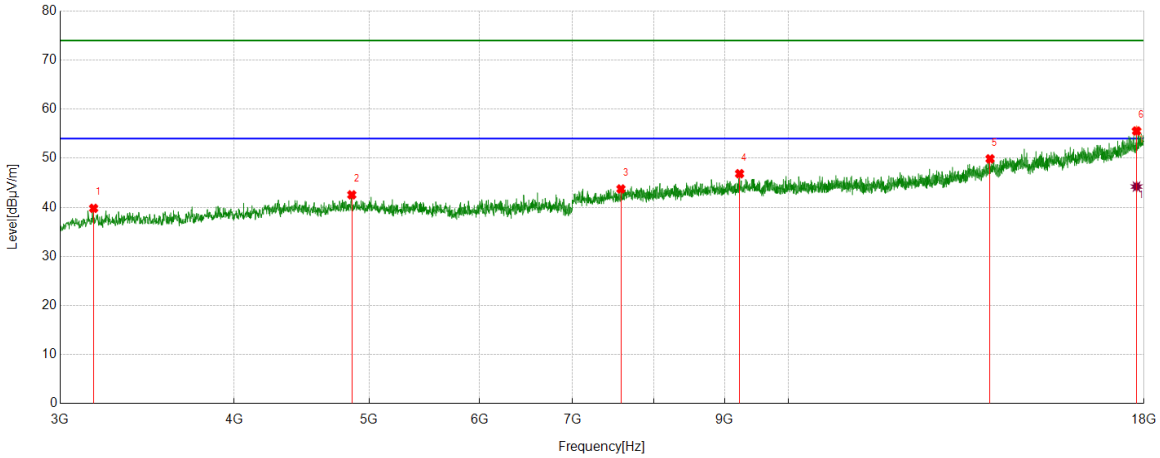
No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV]	[dB/m]	[dBuV/m]	[dBuV/m]	[dB]	
1	4262.0328	48.16	-5.60	42.56	74.00	31.44	peak
2	4781.4727	51.05	-3.70	47.35	74.00	26.65	peak
3	6499.1874	43.80	-1.49	42.31	74.00	31.69	peak
4	9870.8589	42.39	3.81	46.20	74.00	27.80	peak
5	14791.4739	39.02	11.79	50.81	74.00	23.19	peak
6	17949.3687	36.43	18.38	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	17949.3687	26.63	18.38	45.01	54.00	8.99	AV

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. 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



PK Result:

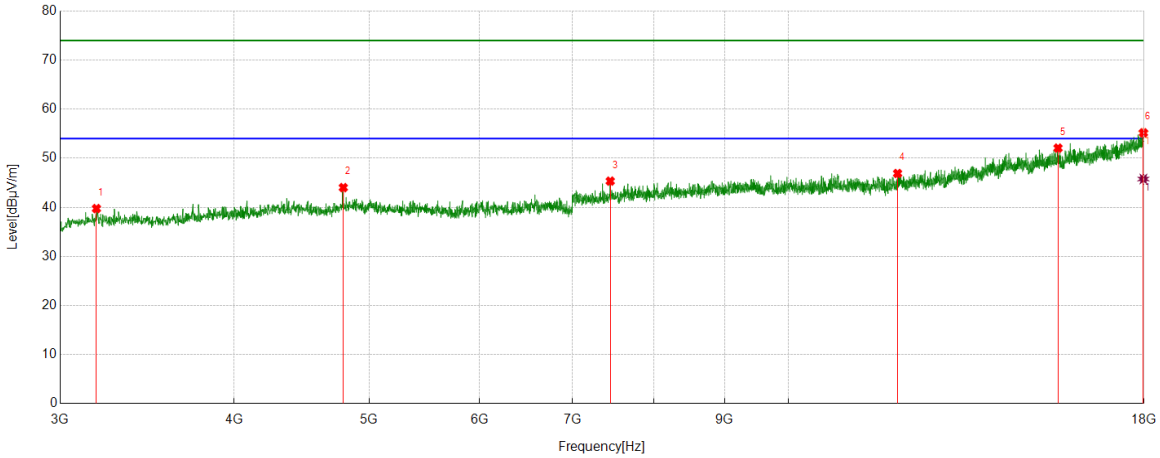
No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV]	[dB/m]	[dBuV/m]	[dBuV/m]	[dB]	
1	3170.6463	49.47	-9.67	39.80	74.00	34.20	peak
2	4858.3573	46.23	-3.68	42.55	74.00	31.45	peak
3	7581.1976	42.83	0.91	43.74	74.00	30.26	peak
4	9223.903	43.88	2.97	46.85	74.00	27.15	peak
5	13955.1194	39.02	10.86	49.88	74.00	24.12	peak
6	17778.7223	37.66	17.89	55.55	74.00	18.45	peak

AV Result:

No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV]	[dB/m]	[dBuV/m]	[dBuV/m]	[dB]	
1	17778.7223	26.33	17.89	44.22	54.00	9.78	AV

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. 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



PK Result:

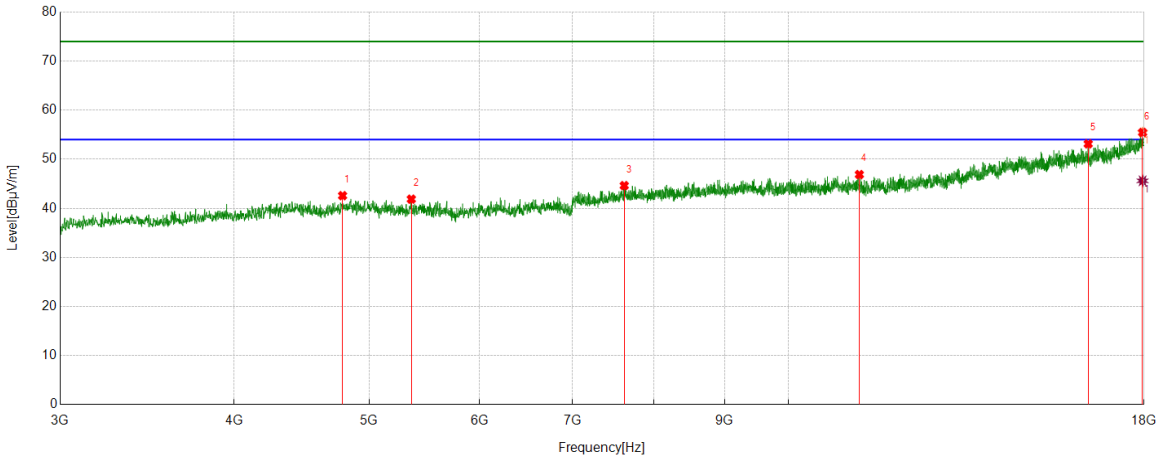
No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV]	[dB/m]	[dBuV/m]	[dBuV/m]	[dB]	
1	3185.6482	49.64	-9.89	39.75	74.00	34.25	peak
2	4790.8489	47.49	-3.47	44.02	74.00	29.98	peak
3	7448.056	44.34	1.00	45.34	74.00	28.66	peak
4	11976.7471	40.78	6.12	46.90	74.00	27.10	peak
5	15614.7018	38.62	13.45	52.07	74.00	21.93	peak
6	17981.2477	36.52	18.65	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	17981.2477	27.12	18.65	45.77	54.00	8.23	AV

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. 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	LCH	Horizontal	PASS



PK Result:

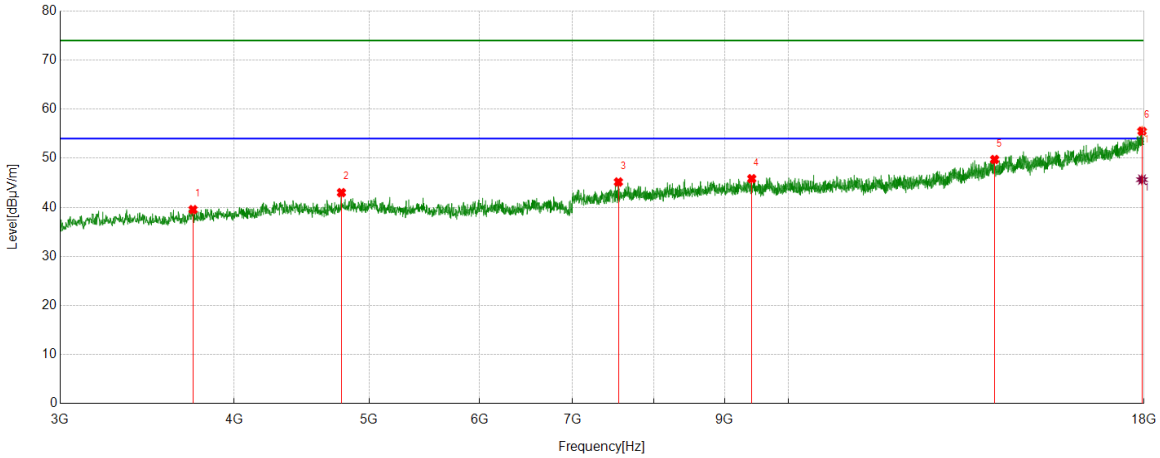
No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV]	[dB/m]	[dBuV/m]	[dBuV/m]	[dB]	
1	4785.2232	46.17	-3.59	42.58	74.00	31.42	peak
2	5360.9201	45.57	-3.70	41.87	74.00	32.13	peak
3	7622.4528	43.22	1.41	44.63	74.00	29.37	peak
4	11243.5304	41.76	5.12	46.88	74.00	27.12	peak
5	16413.5517	39.02	14.11	53.13	74.00	20.87	peak
6	17956.8696	37.03	18.43	55.46	74.00	18.54	peak

AV Result:

No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV]	[dB/m]	[dBuV/m]	[dBuV/m]	[dB]	
1	17956.8696	27.17	18.43	45.60	54.00	8.40	AV

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. 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	LCH	Vertical	PASS



PK Result:

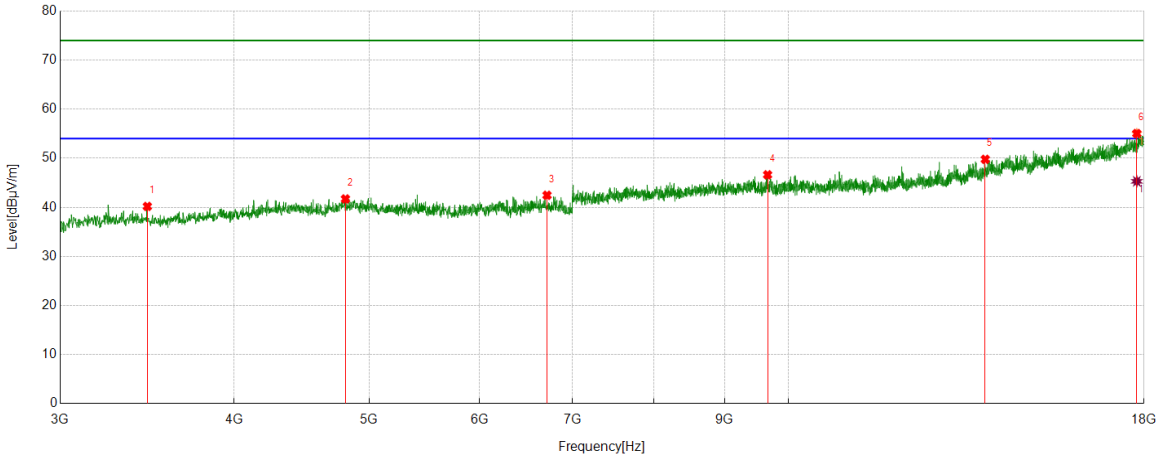
No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV]	[dB/m]	[dBuV/m]	[dBuV/m]	[dB]	
1	3736.9671	47.58	-8.05	39.53	74.00	34.47	peak
2	4775.847	47.03	-4.04	42.99	74.00	31.01	peak
3	7549.3187	44.94	0.22	45.16	74.00	28.84	peak
4	9411.4264	42.60	3.23	45.83	74.00	28.17	peak
5	14060.1325	38.00	11.74	49.74	74.00	24.26	peak
6	17939.9925	36.88	18.63	55.51	74.00	18.49	peak

AV Result:

No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV]	[dB/m]	[dBuV/m]	[dBuV/m]	[dB]	
1	17939.9925	27.01	18.63	45.64	54.00	8.36	AV

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. 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



PK Result:

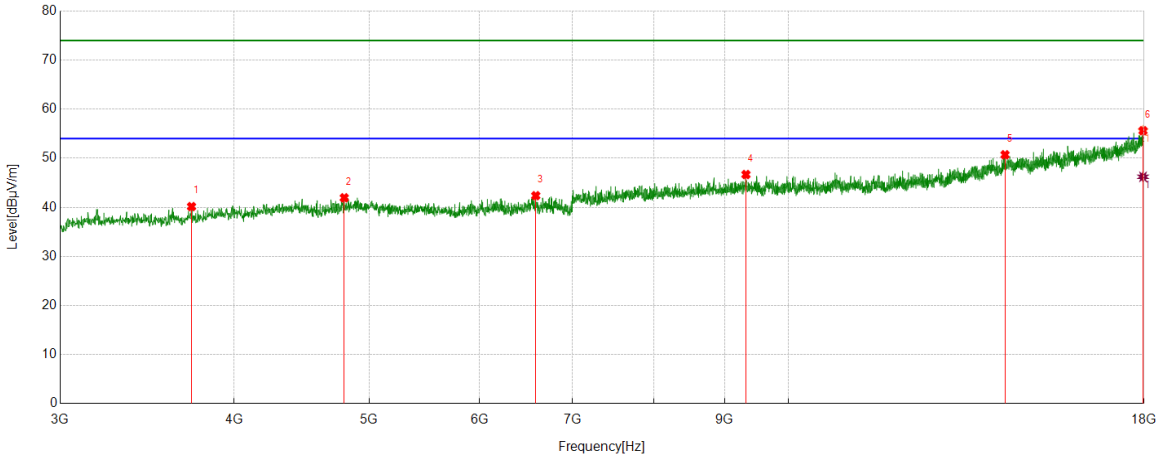
No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV]	[dB/m]	[dBuV/m]	[dBuV/m]	[dB]	
1	3465.0581	49.10	-8.91	40.19	74.00	33.81	peak
2	4807.726	45.70	-3.99	41.71	74.00	32.29	peak
3	6709.2137	43.03	-0.57	42.46	74.00	31.54	peak
4	9660.8326	42.97	3.66	46.63	74.00	27.37	peak
5	13844.4806	39.50	10.28	49.78	74.00	24.22	peak
6	17786.2233	37.00	18.03	55.03	74.00	18.97	peak

AV Result:

No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV]	[dB/m]	[dBuV/m]	[dBuV/m]	[dB]	
1	17786.2233	27.27	18.03	45.30	54.00	8.70	AV

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. 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



PK Result:

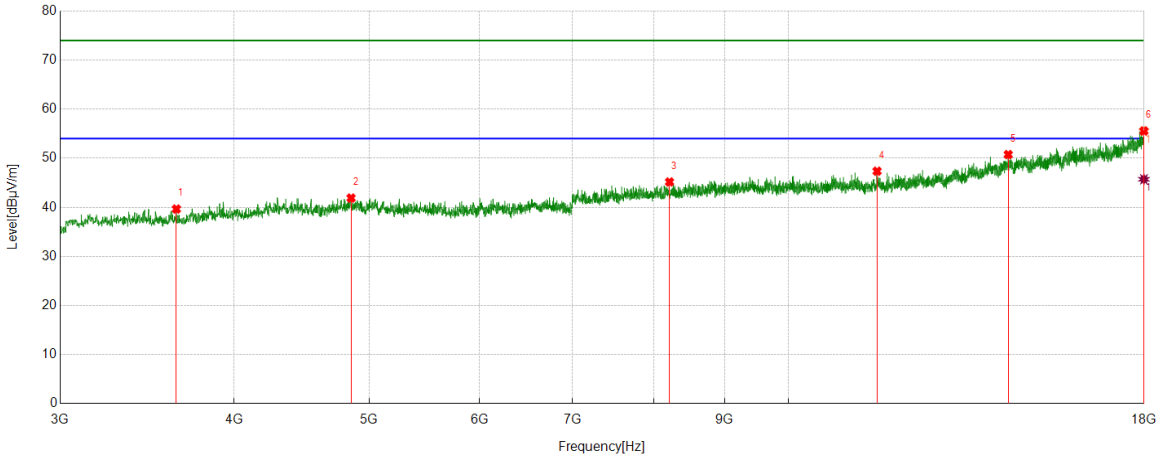
No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV]	[dB/m]	[dBuV/m]	[dBuV/m]	[dB]	
1	3727.5909	47.93	-7.78	40.15	74.00	33.85	peak
2	4798.3498	45.65	-3.71	41.94	74.00	32.06	peak
3	6585.4482	43.51	-1.14	42.37	74.00	31.63	peak
4	9321.4152	43.34	3.34	46.68	74.00	27.32	peak
5	14305.7882	39.44	11.27	50.71	74.00	23.29	peak
6	17969.9962	36.91	18.70	55.61	74.00	18.39	peak

AV Result:

No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV]	[dB/m]	[dBuV/m]	[dBuV/m]	[dB]	
1	17969.9962	27.52	18.70	46.22	54.00	7.78	AV

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. 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



PK Result:

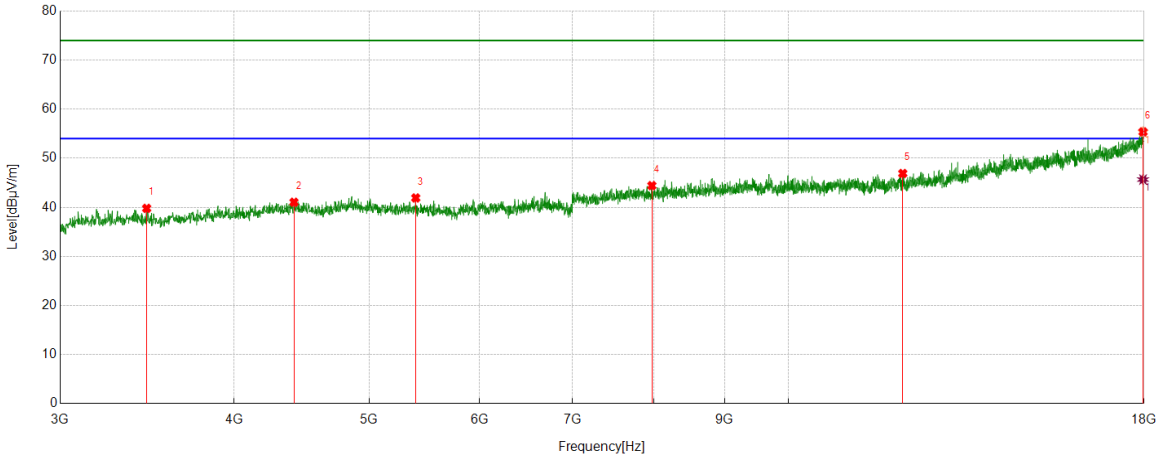
No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV]	[dB/m]	[dBuV/m]	[dBuV/m]	[dB]	
1	3635.7045	48.19	-8.54	39.65	74.00	34.35	peak
2	4852.7316	45.48	-3.59	41.89	74.00	32.11	peak
3	8215.0269	43.13	2.04	45.17	74.00	28.83	peak
4	11577.3222	42.05	5.31	47.36	74.00	26.64	peak
5	14380.7976	39.44	11.31	50.75	74.00	23.25	peak
6	17996.2495	36.87	18.69	55.56	74.00	18.44	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	27.02	18.69	45.71	54.00	8.29	AV

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. 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



PK Result:

No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV]	[dB/m]	[dBuV/m]	[dBuV/m]	[dB]	
1	3461.3077	48.65	-8.86	39.79	74.00	34.21	peak
2	4415.802	46.40	-5.36	41.04	74.00	32.96	peak
3	5400.3	44.86	-2.95	41.91	74.00	32.09	peak
4	7978.7473	42.75	1.67	44.42	74.00	29.58	peak
5	12079.885	40.15	6.75	46.90	74.00	27.10	peak
6	17969.9962	36.67	18.70	55.37	74.00	18.63	peak

AV Result:

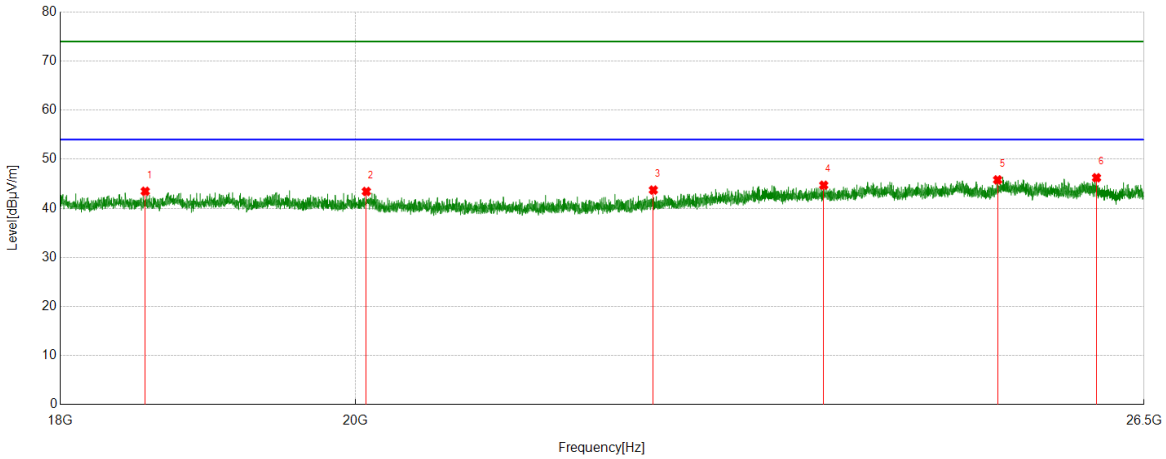
No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV]	[dB/m]	[dBuV/m]	[dBuV/m]	[dB]	
1	17969.9962	26.96	18.70	45.66	54.00	8.34	AV

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. 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
11B	MCH	Horizontal	PASS

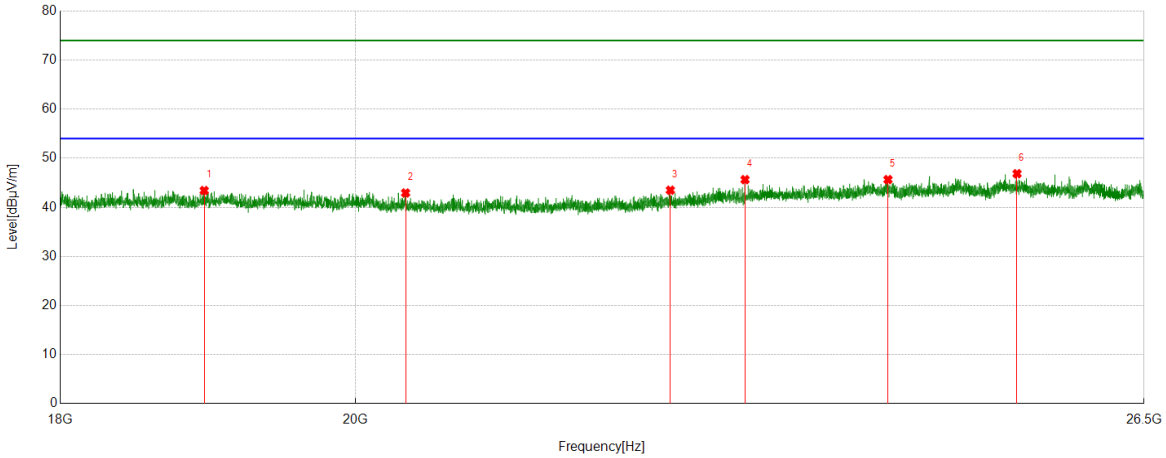


PK Result:

No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV]	[dB/m]	[dBuV/m]	[dBuV/m]	[dB]	
1	18555.1055	49.96	-6.49	43.47	74.00	30.53	Peak
2	20078.4578	48.56	-5.13	43.43	74.00	30.57	Peak
3	22243.6244	49.02	-5.30	43.72	74.00	30.28	Peak
4	23637.7638	47.77	-3.07	44.70	74.00	29.30	Peak
5	25150.9151	49.25	-3.45	45.80	74.00	28.20	Peak
6	26054.5555	48.84	-2.61	46.23	74.00	27.77	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
11B	MCH	Vertical	PASS



PK Result:

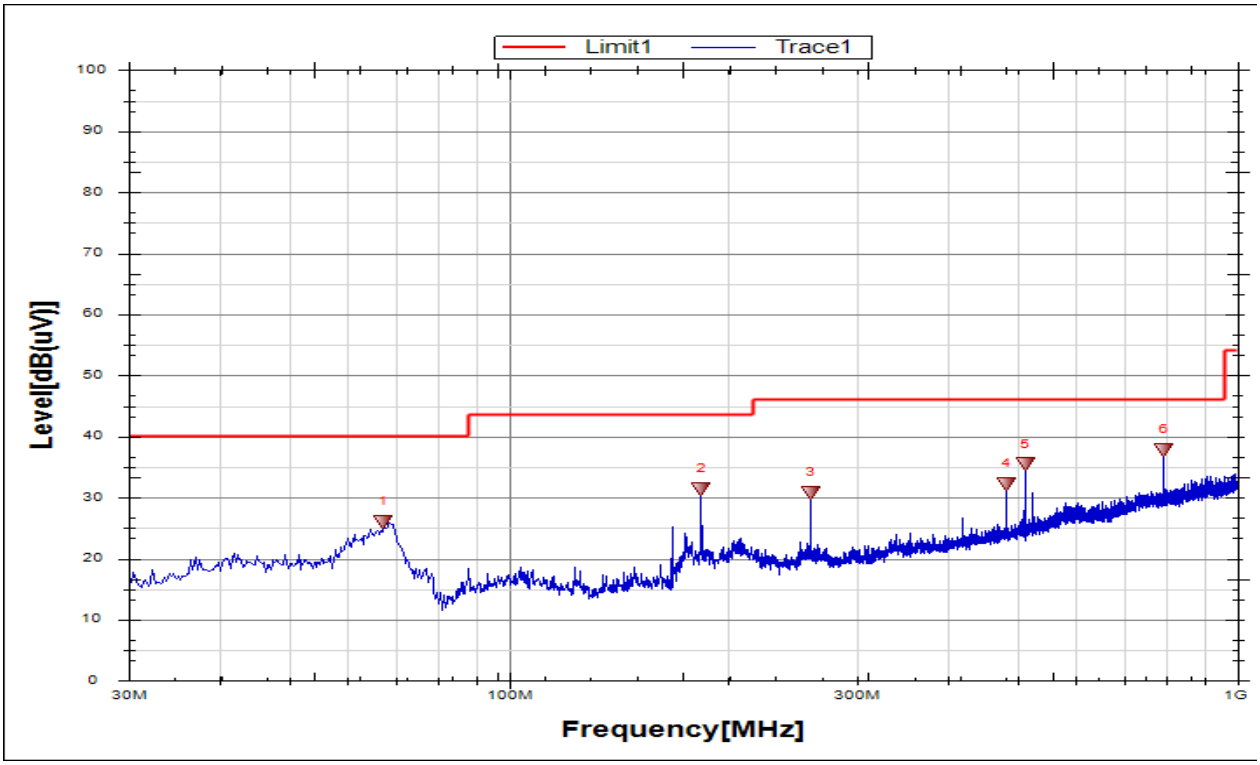
No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV]	[dB/m]	[dBuV/m]	[dBuV/m]	[dB]	
1	18949.545	49.54	-6.12	43.42	74.00	30.58	Peak
2	20361.5362	48.43	-5.50	42.93	74.00	31.07	Peak
3	22378.7879	48.47	-4.98	43.49	74.00	30.51	Peak
4	22983.1983	49.20	-3.56	45.64	74.00	28.36	Peak
5	24186.0686	48.43	-2.78	45.65	74.00	28.35	Peak
6	25326.0326	50.15	-3.30	46.85	74.00	27.15	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)

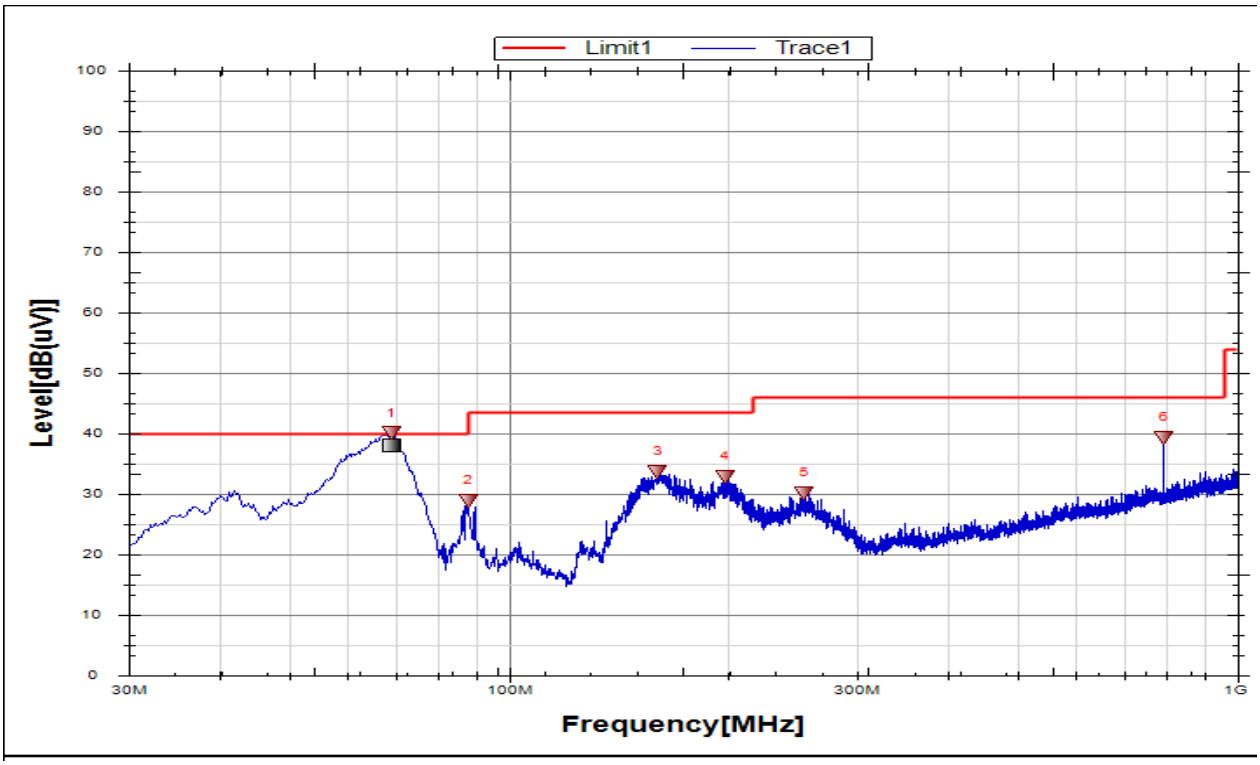
Test Mode	Channel	Polarization	Verdict
11B	MCH	Horizontal	PASS



No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV]	[dB/m]	[dBuV/m]	[dBuV/m]	[dB]	
1	67.1118	8.7	17.27	25.97	40	14.03	Peak
2	183.5411	14.1	17.24	31.34	43.5	12.16	Peak
3	259.2201	10.18	20.55	30.73	46	15.27	Peak
4	481.6486	6.9	25.27	32.17	46	13.83	Peak
5	510.9985	9.51	25.91	35.42	46	10.58	Peak
6	792.1267	7.72	30.13	37.85	46	8.15	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
11B	MCH	Vertical	PASS



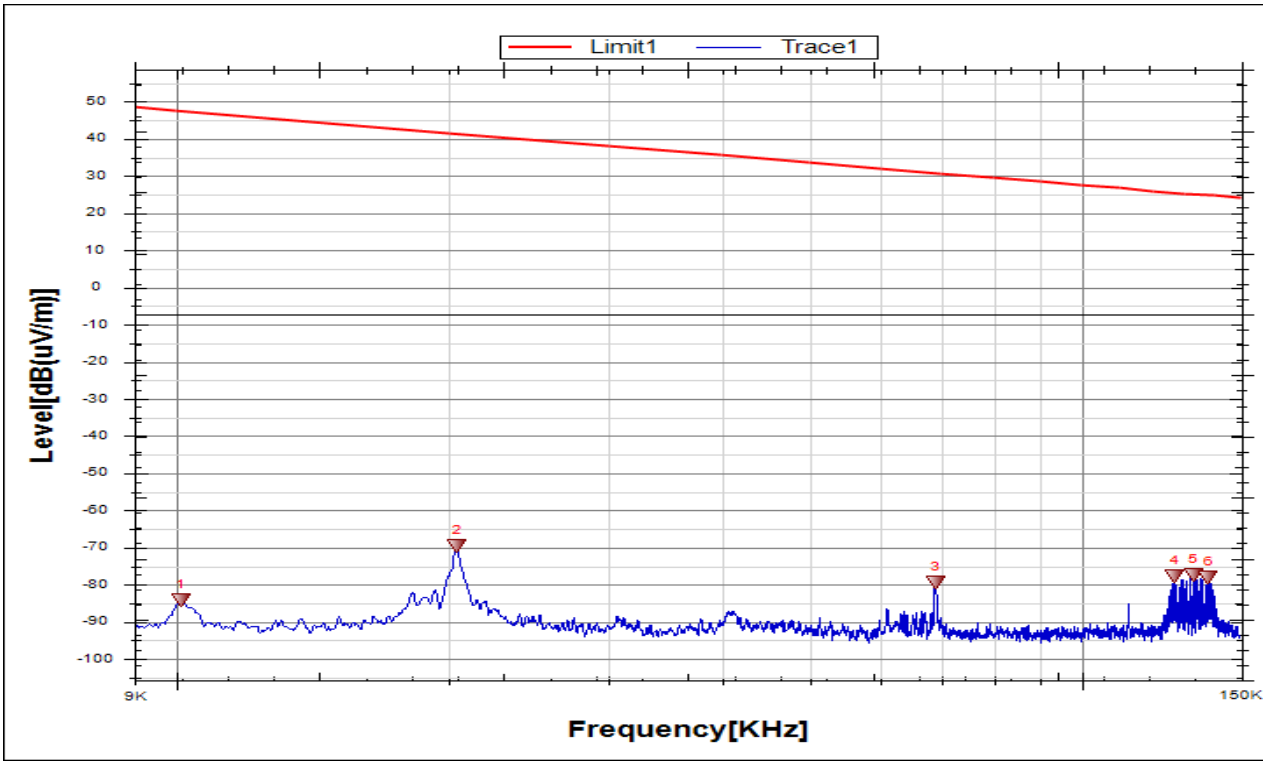
No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV]	[dB/m]	[dBuV/m]	[dBuV/m]	[dB]	
1	69.0027	21.35	16.64	37.99	40	2.01	Peak
2	87.7295	12.79	16.15	28.94	40	11.06	Peak
3	160.0127	17.78	15.89	33.67	43.5	9.83	Peak
4	197.6097	14.29	18.6	32.89	43.5	10.61	Peak
5	254.1264	9.76	20.47	30.23	46	15.77	Peak
6	792.1267	9.24	30.13	39.37	46	6.63	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
11B	MCH	9kHz~150kHz	PASS

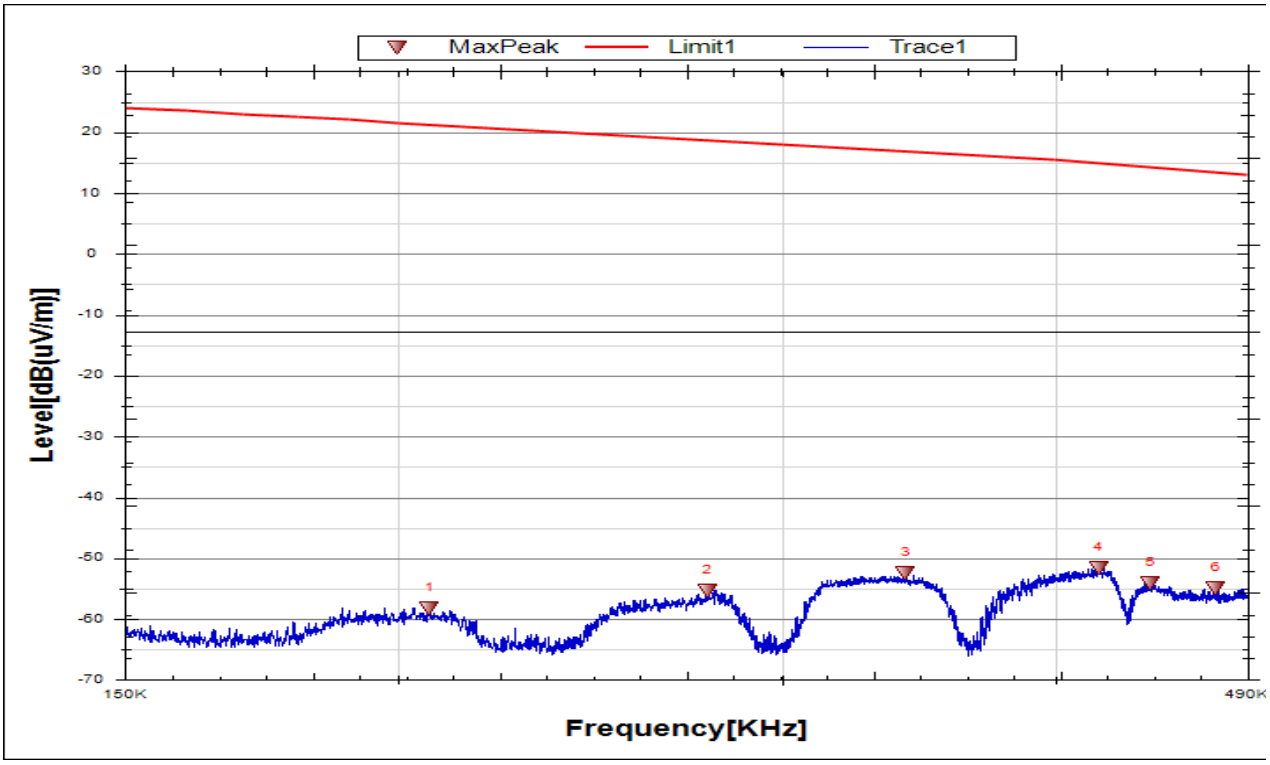


No.	Frequency	Reading Level	Correct Factor	FCC Result	FCC Limit	ISED Result	ISED Limit	Margin	Remark
	[MHz]	[dBuV]	[dB/m]	[dBuV/m]	[dBuV/m]	[dBuA/m]	[dBuA/m]	[dB]	
1	0.0101	-22.09	-61.91	-84.00	47.54	-135.50	-3.96	131.54	Peak
2	0.0204	-7.79	-61.81	-69.60	41.44	-121.10	-10.06	111.04	Peak
3	0.0689	-17.75	-61.77	-79.52	30.87	-131.02	-20.63	110.39	Peak
4	0.1265	-15.85	-61.82	-77.67	25.57	-129.17	-25.93	103.24	Peak
5	0.1327	-15.50	-61.83	-77.33	25.15	-128.83	-26.35	102.48	Peak
6	0.1379	-16.31	-61.83	-78.14	24.82	-129.64	-26.68	102.96	Peak

Note: 1. Measurement = Reading Level + Correct Factor.
2. Result 300m= Result 3m-80 dBuV/m
3. If Peak Result complies with AV and QP limit, AV and QP Result are deemed to comply with AV limit.
4. All 3 polarizations(Horizontal, Face-on and Face-off) of the loop antenna had been tested, but only the worst data recorded in the report
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.

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

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

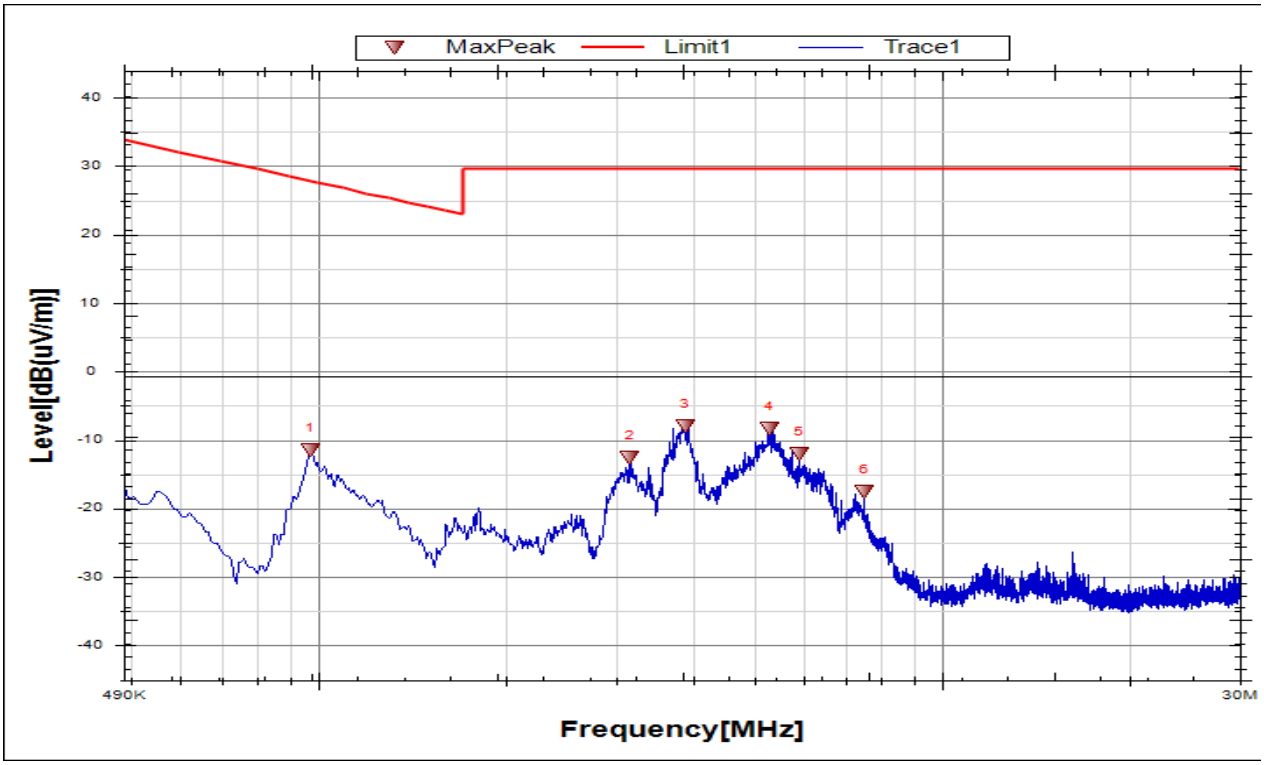


No.	Frequency	Reading Level	Correct Factor	FCC Result	FCC Limit	ISED Result	ISED Limit	Margin	Remark
	[MHz]	[dBuV]	[dB/m]	[dBuV/m]	[dBuV/m]	[dBuA/m]	[dBuA/m]	[dB]	
1	0.2067	3.74	-61.86	-58.12	21.34	-109.62	-30.16	79.46	Peak
2	0.2771	6.64	-61.90	-55.26	18.87	-106.76	-32.63	74.13	Peak
3	0.3417	9.48	-61.90	-52.42	17.02	-103.92	-34.48	69.44	Peak
4	0.4186	10.26	-61.88	-51.62	15.05	-103.12	-36.45	66.67	Peak
5	0.4423	7.88	-61.88	-54.00	14.39	-105.50	-37.11	68.39	Peak
6	0.4738	6.91	-61.87	-54.96	13.53	-106.46	-37.97	68.49	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.

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

Test Mode	Channel	Frequency Range	Verdict
11B	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	0.9696	10.39	-21.85	-11.46	27.88	-62.96	-23.62	39.34	Peak
2	3.1612	9.20	-21.77	-12.57	29.54	-64.07	-21.96	42.11	Peak
3	3.8696	13.80	-21.74	-7.94	29.54	-59.44	-21.96	37.48	Peak
4	5.279	13.53	-21.77	-8.24	29.54	-59.74	-21.96	37.78	Peak
5	5.8988	9.83	-21.77	-11.94	29.54	-63.44	-21.96	41.48	Peak
6	7.5001	4.21	-21.71	-17.5	29.54	-69.00	-21.96	47.04	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.

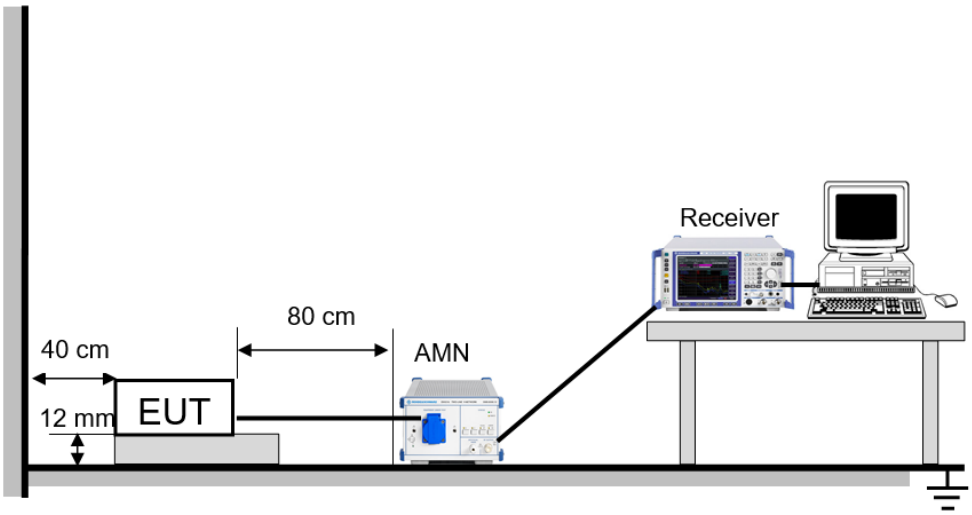
9. AC POWER LINE CONDUCTED EMISSIONS

LIMITS

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

FREQUENCY (MHz)	Limit (dBuV)	
	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



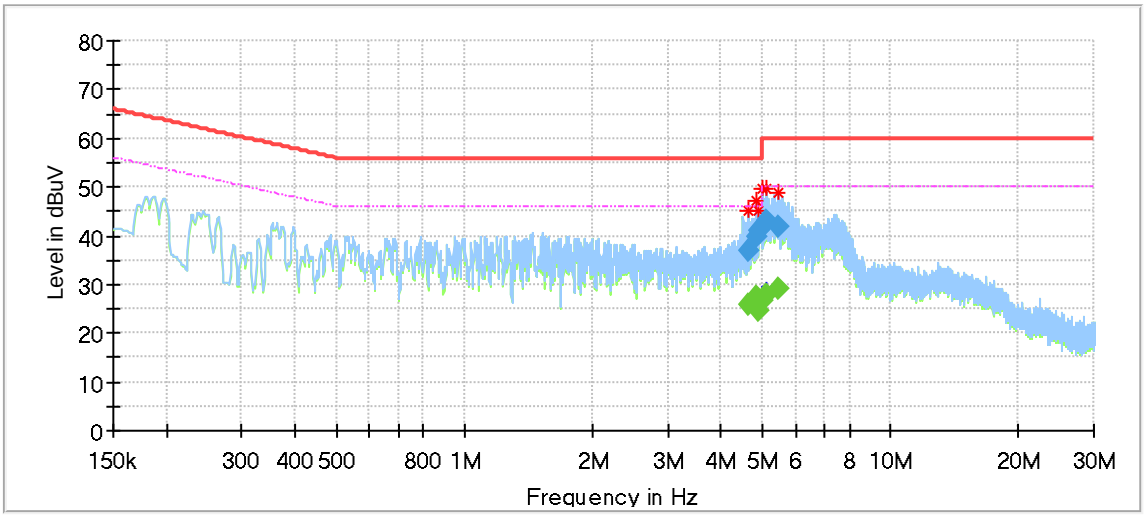
The EUT is put on a table of non-conducting material that is 12mm high. The vertical conducting wall of shielding is located 40cm to the rear of the EUT. The power line of the EUT is connected to the AC mains through an Artificial Mains Network (A.M.N.). A EMI Measurement Receiver (R&S Test Receiver 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	23.2℃	Relative Humidity	60.8%
Atmosphere Pressure	100.4kpa	Test Voltage	AC120V/60Hz

LINE L RESULTS (WORST-CASE CONFIGURATION)

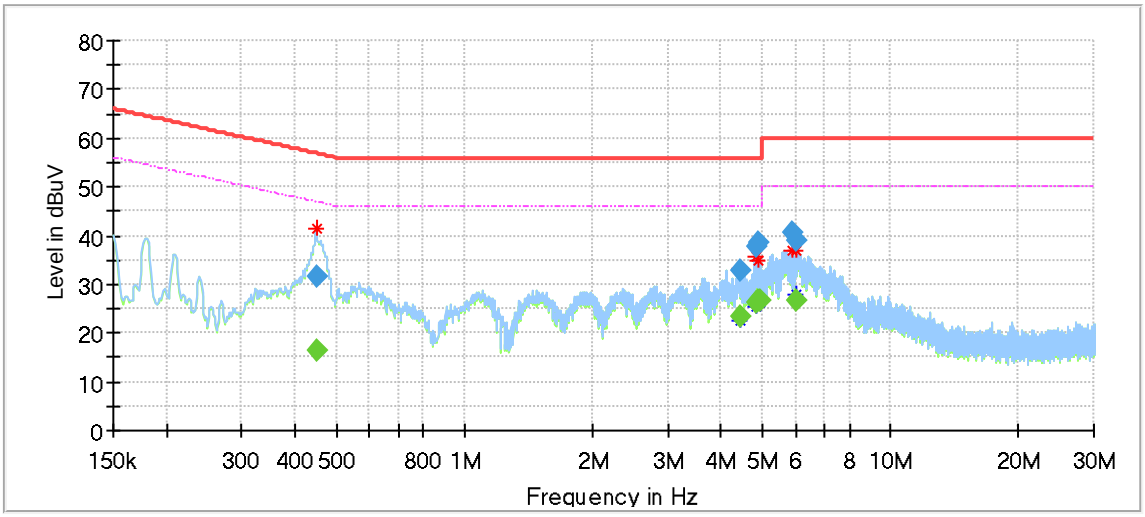


Final_Result

Frequency [MHz]	QuasiPeak [dBµV]	Average [dBµV]	Limit [dBµV]	Margin [dB]	Meas. Time [ms]	Bandwidth [kHz]	Line	Filter	Corr. [dB]
4.646903	---	25.66	46.00	20.34	1000.0	9.000	L1	OFF	9.6
4.646903	37.11	---	56.00	18.89	1000.0	9.000	L1	OFF	9.6
4.849883	---	27.53	46.00	18.47	1000.0	9.000	L1	OFF	9.6
4.849883	39.94	---	56.00	16.06	1000.0	9.000	L1	OFF	9.6
4.908090	---	24.79	46.00	21.21	1000.0	9.000	L1	OFF	9.6
4.908090	40.97	---	56.00	15.03	1000.0	9.000	L1	OFF	9.6
4.984208	41.68	---	56.00	14.32	1000.0	9.000	L1	OFF	9.6
4.984208	---	26.84	46.00	19.16	1000.0	9.000	L1	OFF	9.6
5.118533	43.27	---	60.00	16.73	1000.0	9.000	L1	OFF	9.7
5.118533	---	27.88	50.00	22.12	1000.0	9.000	L1	OFF	9.7
5.455838	---	28.97	50.00	21.03	1000.0	9.000	L1	OFF	9.7
5.455838	41.64	---	60.00	18.36	1000.0	9.000	L1	OFF	9.7

Note: 1. If QP Result complies with AV limit, AV Result is deemed to comply with AV limit.
2. Test setup: RBW: 200 Hz (9 kHz—150 kHz), 9 kHz (150 kHz—30 MHz).
3. Step size: 80Hz (0.009MHz-0.15MHz), 4 kHz (0.15MHz-30MHz), Scan time: auto.
4. The extension cord/outlet strip was calibrated with the LISN as required by ANSI C63.10:2013 Clause 6.2.2.
5. Pre-testing all test modes and channels, and find the MCH of 11B 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]
0.448500	---	16.32	46.90	30.58	1000.0	9.000	N	OFF	9.6
0.448500	31.56	---	56.90	25.35	1000.0	9.000	N	OFF	9.6
4.463325	---	23.42	46.00	22.58	1000.0	9.000	N	OFF	9.6
4.463325	32.88	---	56.00	23.12	1000.0	9.000	N	OFF	9.6
4.842420	37.67	---	56.00	18.33	1000.0	9.000	N	OFF	9.6
4.842420	---	26.08	46.00	19.92	1000.0	9.000	N	OFF	9.6
4.906598	38.42	---	56.00	17.58	1000.0	9.000	N	OFF	9.6
4.906598	---	26.78	46.00	19.22	1000.0	9.000	N	OFF	9.6
4.937940	---	26.61	46.00	19.39	1000.0	9.000	N	OFF	9.6
5.867768	40.75	---	60.00	19.25	1000.0	9.000	N	OFF	9.7
6.008063	---	26.80	50.00	23.20	1000.0	9.000	N	OFF	9.7
6.008063	38.77	---	60.00	21.23	1000.0	9.000	N	OFF	9.7

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

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