



Test Mode	Channel	Polarization	Verdict
11N HT40	MCH	Horizontal	PASS

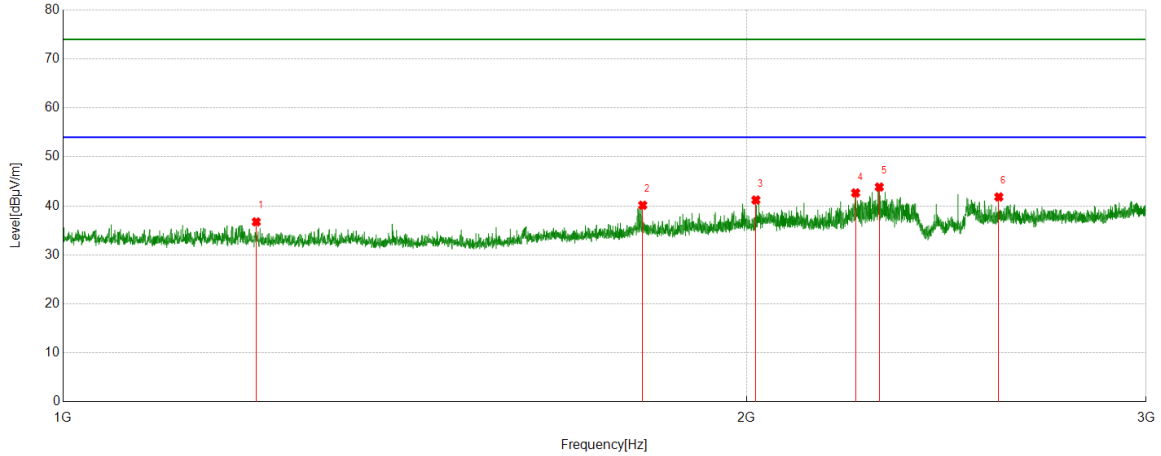


No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	1074.5093	42.01	-5.90	36.11	74.00	-37.89	peak
2	1197.2747	43.74	-6.66	37.08	74.00	-36.92	peak
3	1796.5996	42.44	-4.26	38.18	74.00	-35.82	peak
4	1891.1114	42.22	-3.83	38.39	74.00	-35.61	peak
5	2073.6342	41.80	-2.97	38.83	74.00	-35.17	peak
6	2768.9711	41.30	-1.28	40.02	74.00	-33.98	peak

- Note: 1. Measurement = Reading Level + Correct Factor.  
 2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.  
 3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.  
 4. Peak: Peak detector.  
 5. AVG: VBW refer to section 7.2.  
 6. 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  
 The proper operation of the transmitter prior to adding the filter to the measurement chain.  
 7. Only the worst case emission was recorded, if it complies with the limit, the other emissions deemed to comply with the limit.



Test Mode	Channel	Polarization	Verdict
11N HT40	MCH	Vertical	PASS

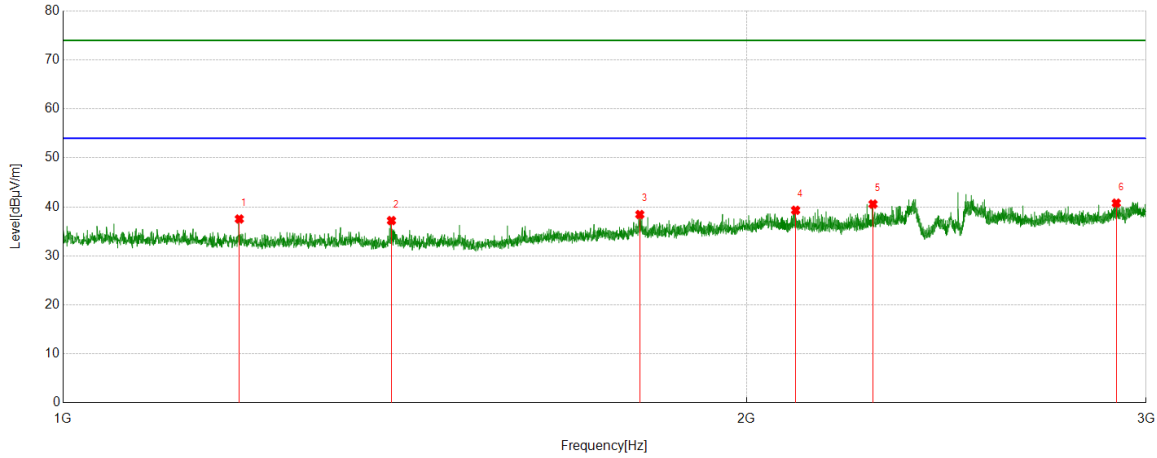


No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	1216.5271	43.24	-6.50	36.74	74.00	-37.26	peak
2	1800.35	44.34	-4.21	40.13	74.00	-33.87	peak
3	2019.3774	44.11	-2.91	41.20	74.00	-32.80	peak
4	2234.4043	45.87	-3.22	42.65	74.00	-31.35	peak
5	2288.6611	47.01	-3.16	43.85	74.00	-30.15	peak
6	2583.698	43.98	-2.16	41.82	74.00	-32.18	peak

- Note: 1. Measurement = Reading Level + Correct Factor.  
 2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.  
 3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.  
 4. Peak: Peak detector.  
 5. AVG: VBW refer to section 7.2.  
 6. 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  
 The proper operation of the transmitter prior to adding the filter to the measurement chain.  
 7. Only the worst case emission was recorded, if it complies with the limit, the other emissions deemed to comply with the limit.



Test Mode	Channel	Polarization	Verdict
11N HT40	HCH	Horizontal	PASS

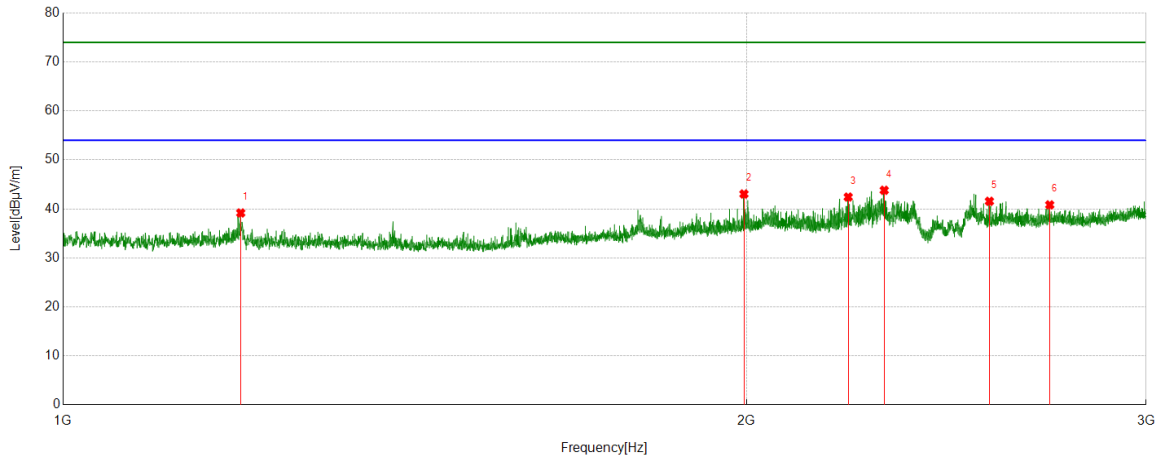


No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	1195.7745	44.18	-6.65	37.53	74.00	-36.47	peak
2	1395.2994	43.75	-6.55	37.20	74.00	-36.80	peak
3	1795.0994	42.72	-4.28	38.44	74.00	-35.56	peak
4	2102.3878	42.25	-2.94	39.31	74.00	-34.69	peak
5	2274.1593	43.80	-3.23	40.57	74.00	-33.43	peak
6	2910.7388	41.51	-0.74	40.77	74.00	-33.23	peak

- Note: 1. Measurement = Reading Level + Correct Factor.  
 2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.  
 3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.  
 4. Peak: Peak detector.  
 5. AVG: VBW refer to section 7.2.  
 6. 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  
 The proper operation of the transmitter prior to adding the filter to the measurement chain.  
 7. Only the worst case emission was recorded, if it complies with the limit, the other emissions deemed to comply with the limit.



Test Mode	Channel	Polarization	Verdict
11N HT40	HCH	Vertical	PASS



No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	1197.5247	45.83	-6.66	39.17	74.00	-34.83	peak
2	1995.1244	46.16	-3.12	43.04	74.00	-30.96	peak
3	2217.6522	45.68	-3.26	42.42	74.00	-31.58	peak
4	2300.1625	46.89	-3.09	43.80	74.00	-30.20	peak
5	2559.1949	43.84	-2.29	41.55	74.00	-32.45	peak
6	2720.7151	42.07	-1.25	40.82	74.00	-33.18	peak

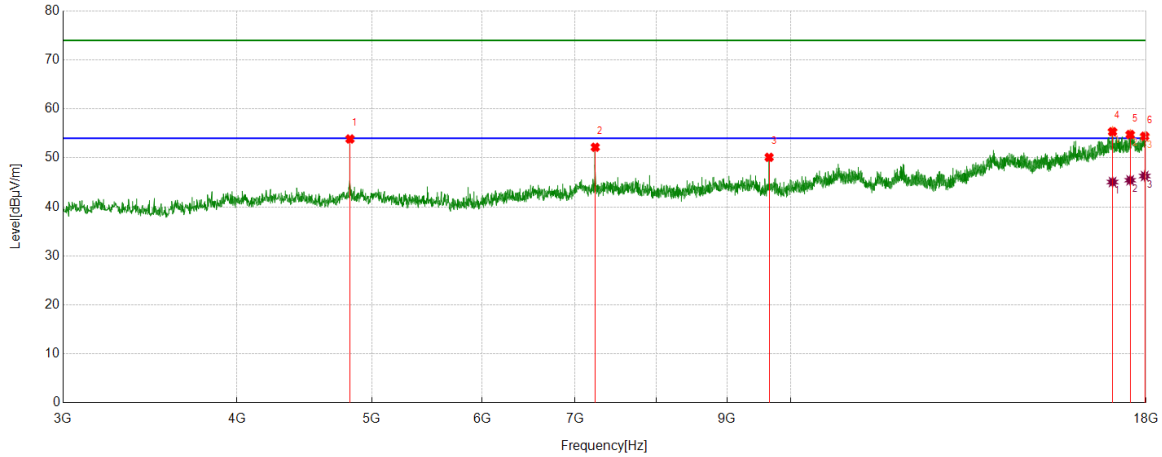
- Note: 1. Measurement = Reading Level + Correct Factor.  
 2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.  
 3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.  
 4. Peak: Peak detector.  
 5. AVG: VBW refer to section 7.2.  
 6. For below 3GHz part, filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for Band Reject Filter losses  
 The proper operation of the transmitter prior to adding the filter to the measurement chain.  
 7. Only the worst case emission was recorded, if it complies with the limit, the other emissions deemed to comply with the limit.



**Part II: 3GHz~18GHz**

**HARMONICS AND SPURIOUS EMISSIONS**

Test Mode	Channel	Polarization	Verdict
11B	LCH	Horizontal	PASS

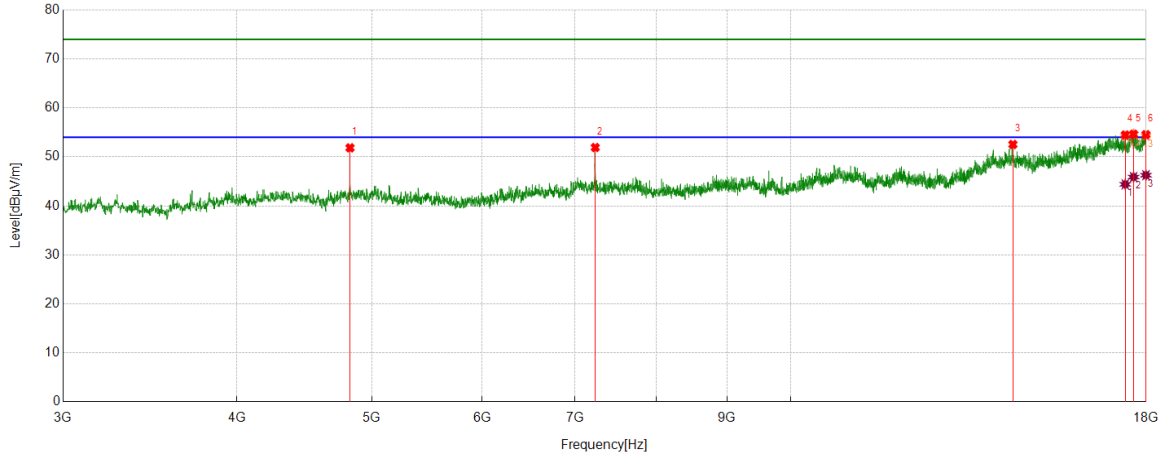


No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	4822.7278	48.51	5.35	53.86	74.00	-20.14	peak
2	7236.1545	43.47	8.71	52.18	74.00	-21.82	peak
3	9647.706	40.90	9.22	50.12	74.00	-23.88	peak
4	17028.6286	36.05	19.29	55.34	74.00	-18.66	peak
		25.79	19.29	45.08	54.00	-8.92	average
5	17533.0666	35.67	19.10	54.77	74.00	-19.23	peak
		26.34	19.10	45.44	54.00	-8.56	average
6	17958.7448	34.74	19.68	54.42	74.00	-19.58	peak
		26.62	19.68	46.30	54.00	-7.70	average

- Note: 1. Measurement = Reading Level + Correct Factor.  
 2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.  
 3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.  
 4. Peak: Peak detector.  
 5. AVG: VBW refer to section 7.2.  
 6. For above 3GHz part, filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for HPF losses. The proper operation of the transmitter prior to adding the filter to the measurement chain.  
 7. Only the worst case emission was recorded, if it complies with the limit, the other emissions deemed to comply with the limit.



Test Mode	Channel	Polarization	Verdict
11B	LCH	Vertical	PASS

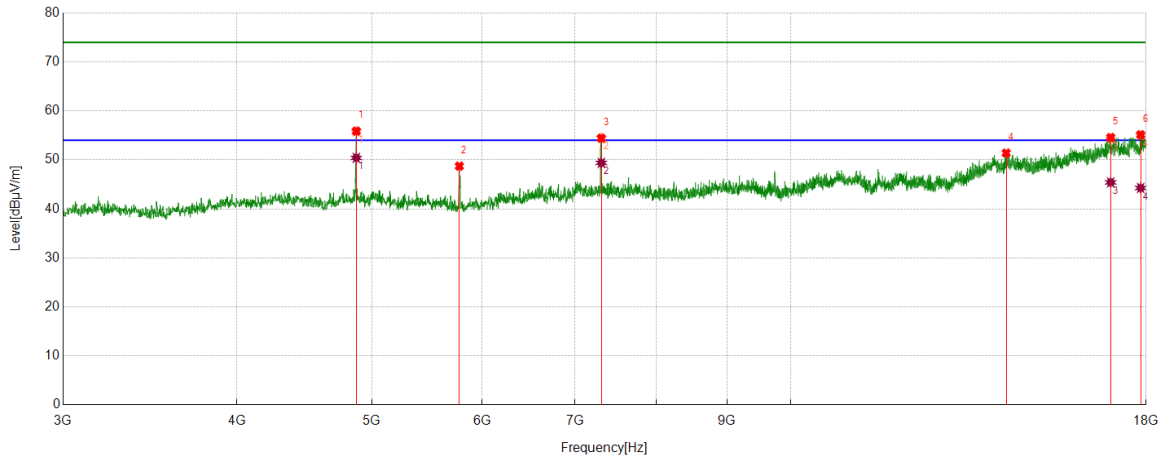


No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	4822.7278	46.50	5.35	51.85	74.00	-22.15	peak
2	7236.1545	43.21	8.71	51.92	74.00	-22.08	peak
3	14440.8051	36.48	16.06	52.54	74.00	-21.46	peak
4	17390.5488	35.46	19.02	54.48	74.00	-19.52	peak
		25.38	19.02	44.40	54.00	-9.60	average
5	17632.4541	35.17	19.46	54.63	74.00	-19.37	peak
		26.43	19.46	45.89	54.00	-8.11	average
6	17996.2495	34.97	19.57	54.54	74.00	-19.46	peak
		26.70	19.57	46.27	54.00	-7.73	average

- Note: 1. Measurement = Reading Level + Correct Factor.  
 2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.  
 3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.  
 4. Peak: Peak detector.  
 5. AVG: VBW refer to section 7.2.  
 6. For above 3GHz part, filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for HPF losses. The proper operation of the transmitter prior to adding the filter to the measurement chain.  
 7. Only the worst case emission was recorded, if it complies with the limit, the other emissions deemed to comply with the limit.



Test Mode	Channel	Polarization	Verdict
11B	MCH	Horizontal	PASS

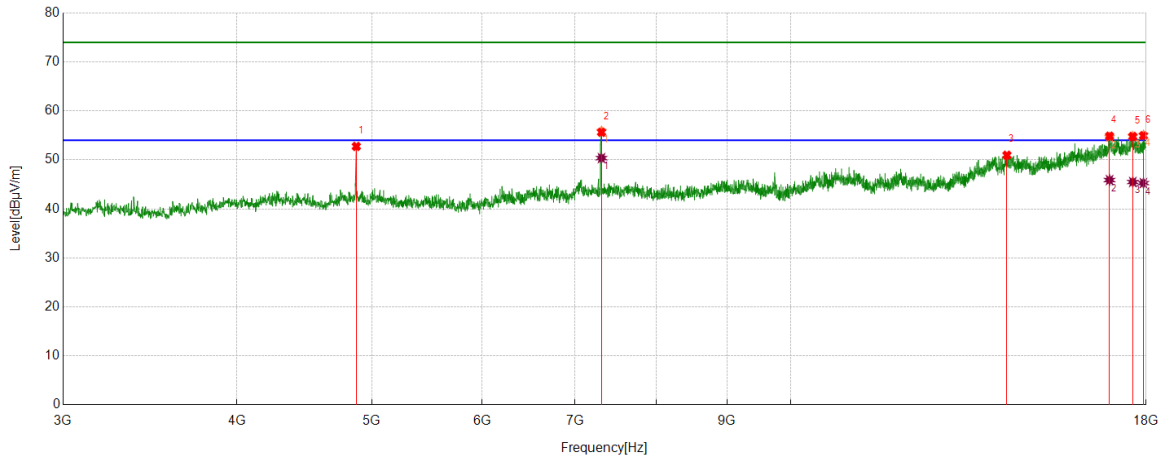


No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	4873.3592	50.33	5.54	55.87	74.00	-18.13	peak
		44.88	5.54	50.42	54.00	-3.58	average
2	5779.0974	44.51	4.22	48.73	74.00	-25.27	peak
3	7309.2887	46.03	8.40	54.43	74.00	-19.57	peak
		41.00	8.40	49.40	54.00	-4.60	average
4	14281.4102	35.50	15.90	51.40	74.00	-22.60	peak
5	16976.122	34.63	19.94	54.57	74.00	-19.43	peak
		25.47	19.94	45.41	54.00	-8.59	average
6	17838.7298	35.96	19.17	55.13	74.00	-18.87	peak
		25.10	19.17	44.27	54.00	-9.73	average

- Note: 1. Measurement = Reading Level + Correct Factor.  
 2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.  
 3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.  
 4. Peak: Peak detector.  
 5. AVG: VBW refer to section 7.2.  
 6. 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  
 The proper operation of the transmitter prior to adding the filter to the measurement chain.  
 7. Only the worst case emission was recorded, if it complies with the limit, the other emissions deemed to comply with the limit.



Test Mode	Channel	Polarization	Verdict
11B	MCH	Vertical	PASS



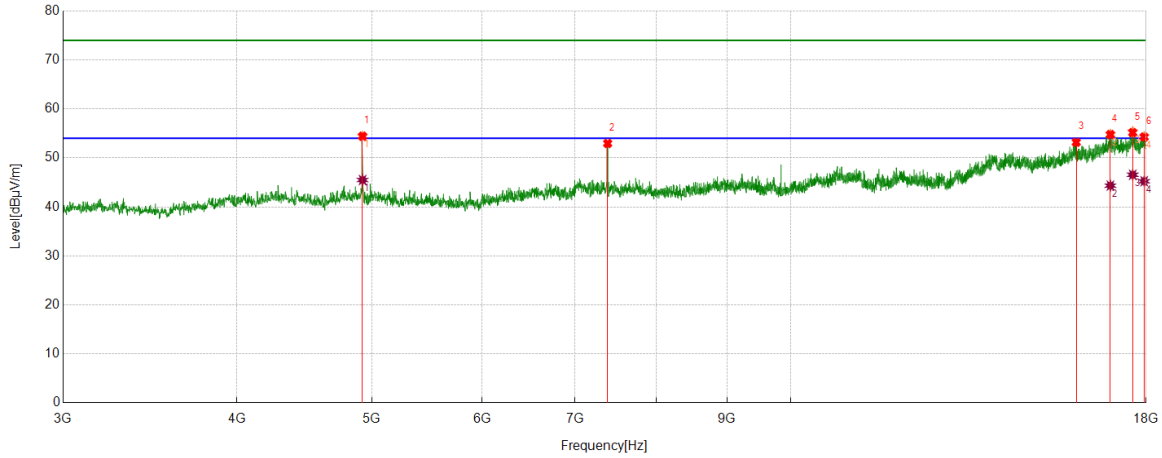
No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	4873.3592	47.21	5.54	52.75	74.00	-21.25	peak
2	7311.1639	47.23	8.41	55.64	74.00	-18.36	peak
		41.96	8.41	50.37	54.00	-3.63	average
3	14298.2873	34.90	16.06	50.96	74.00	-23.04	peak
4	16944.243	35.41	19.43	54.84	74.00	-19.16	peak
		26.46	19.43	45.89	54.00	-8.11	average
5	17608.076	35.15	19.63	54.78	74.00	-19.22	peak
		25.86	19.63	45.49	54.00	-8.51	average
6	17921.2402	35.27	19.66	54.93	74.00	-19.07	peak
		25.61	19.66	45.27	54.00	-8.73	average

- Note: 1. Measurement = Reading Level + Correct Factor.  
 2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.  
 3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.  
 4. Peak: Peak detector.  
 5. AVG: VBW refer to section 7.2.  
 6. For above 3GHz part, filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for HPF losses. The proper operation of the transmitter prior to adding the filter to the measurement chain.  
 7. Only the worst case emission was recorded, if it complies with the limit, the other emissions deemed to comply with the limit.





Test Mode	Channel	Polarization	Verdict
11B	HCH	Horizontal	PASS

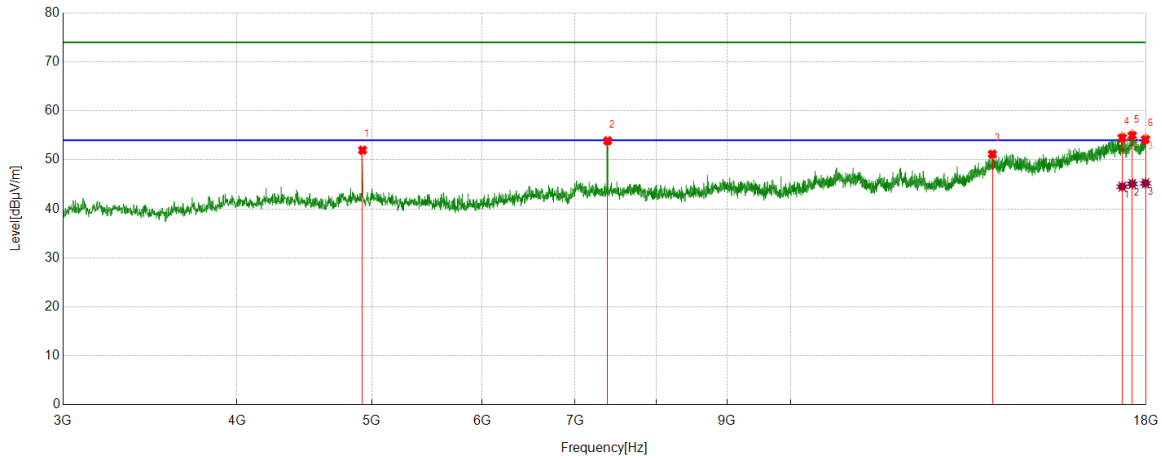


No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	4923.9905	48.86	5.56	54.42	74.00	-19.58	peak
		39.93	5.56	45.49	54.00	-8.51	average
2	7386.1733	44.55	8.40	52.95	74.00	-21.05	peak
3	16036.6296	36.48	16.70	53.18	74.00	-20.82	peak
4	16968.6211	34.81	19.96	54.77	74.00	-19.23	peak
		24.38	19.96	44.34	54.00	-9.66	average
5	17606.2008	35.54	19.61	55.15	74.00	-18.85	peak
		26.95	19.61	46.56	54.00	-7.44	average
6	17943.743	34.65	19.61	54.26	74.00	-19.74	peak
		25.63	19.61	45.24	54.00	-8.76	average

- Note: 1. Measurement = Reading Level + Correct Factor.  
 2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.  
 3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.  
 4. Peak: Peak detector.  
 5. AVG: VBW refer to section 7.2.  
 6. For above 3GHz part, filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for HPF losses. The proper operation of the transmitter prior to adding the filter to the measurement chain.  
 7. Only the worst case emission was recorded, if it complies with the limit, the other emissions deemed to comply with the limit.



Test Mode	Channel	Polarization	Verdict
11B	HCH	Vertical	PASS

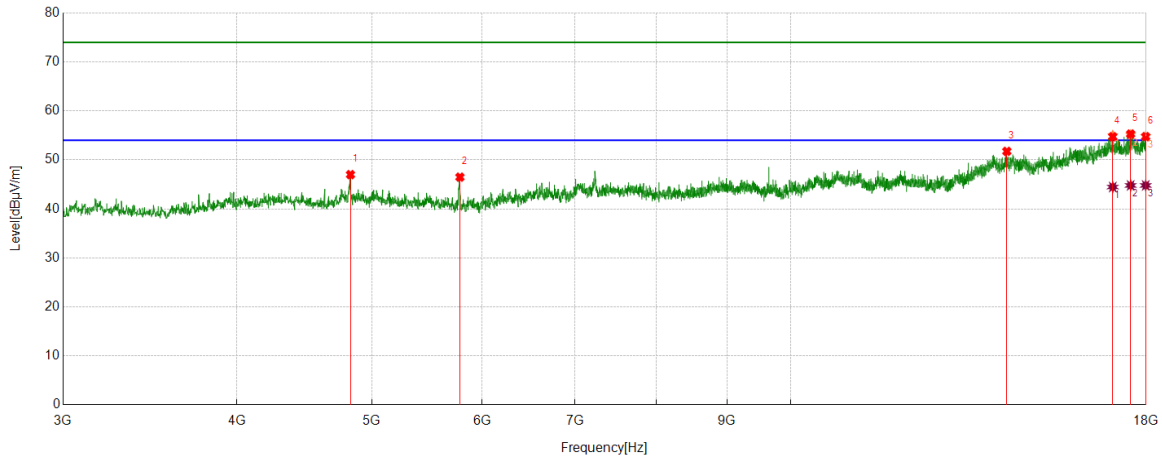


No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	4923.9905	46.42	5.56	51.98	74.00	-22.02	peak
2	7386.1733	45.50	8.40	53.90	74.00	-20.10	peak
3	13958.8699	35.64	15.53	51.17	74.00	-22.83	peak
4	17302.4128	36.13	18.35	54.48	74.00	-19.52	peak
		26.20	18.35	44.55	54.00	-9.45	average
5	17593.0741	35.28	19.69	54.97	74.00	-19.03	peak
		25.41	19.69	45.10	54.00	-8.90	average
6	17983.1229	34.69	19.46	54.15	74.00	-19.85	peak
		25.77	19.46	45.23	54.00	-8.77	average

- Note: 1. Measurement = Reading Level + Correct Factor.  
 2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.  
 3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.  
 4. Peak: Peak detector.  
 5. AVG: VBW refer to section 7.2.  
 6. For above 3GHz part, filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for HPF losses. The proper operation of the transmitter prior to adding the filter to the measurement chain.  
 7. Only the worst case emission was recorded, if it complies with the limit, the other emissions deemed to comply with the limit.



Test Mode	Channel	Polarization	Verdict
11G	LCH	Horizontal	PASS

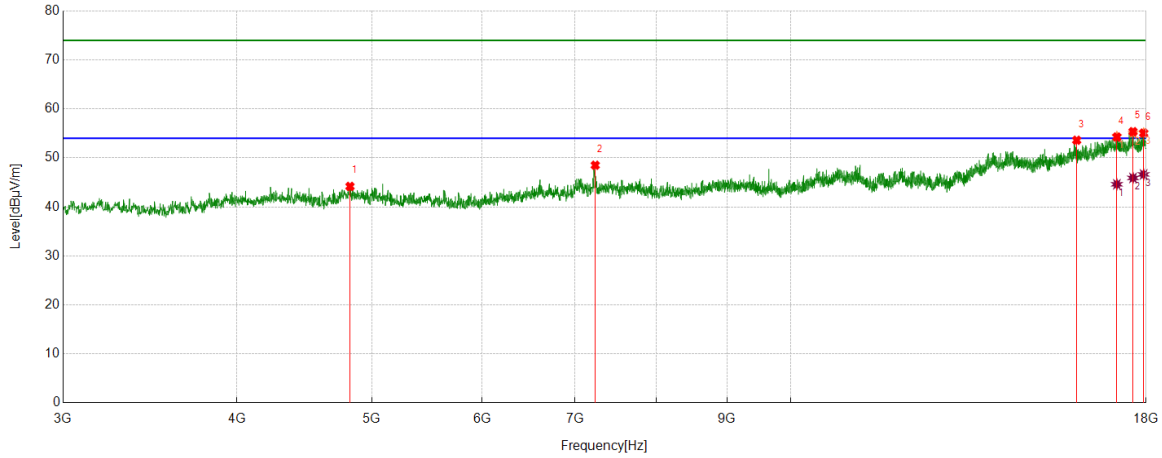


No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	4826.4783	41.63	5.37	47.00	74.00	-27.00	peak
2	5784.7231	42.23	4.25	46.48	74.00	-27.52	peak
3	14296.4121	35.71	16.04	51.75	74.00	-22.25	peak
4	17034.2543	35.35	19.38	54.73	74.00	-19.27	peak
		25.08	19.38	44.46	54.00	-9.54	average
5	17546.1933	36.21	19.08	55.29	74.00	-18.71	peak
		25.71	19.08	44.79	54.00	-9.21	average
6	17988.7486	35.30	19.45	54.75	74.00	-19.25	peak
		25.34	19.45	44.79	54.00	-9.21	average

- Note: 1. Measurement = Reading Level + Correct Factor.  
 2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.  
 3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.  
 4. Peak: Peak detector.  
 5. AVG: VBW refer to section 7.2.  
 6. For above 3GHz part, filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for HPF losses. The proper operation of the transmitter prior to adding the filter to the measurement chain.  
 7. Only the worst case emission was recorded, if it complies with the limit, the other emissions deemed to comply with the limit.



Test Mode	Channel	Polarization	Verdict
11G	LCH	Vertical	PASS

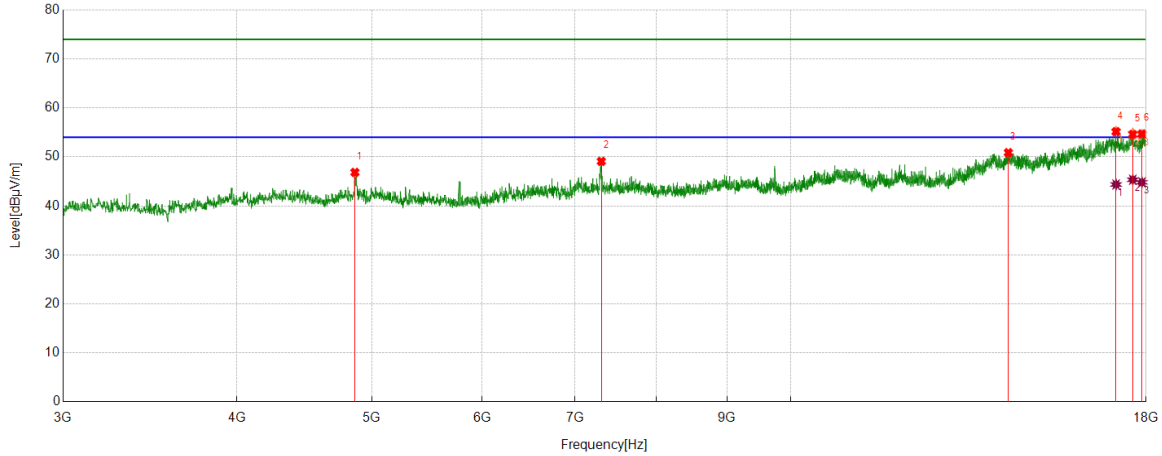


No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	4822.7278	38.83	5.35	44.18	74.00	-29.82	peak
2	7236.1545	39.79	8.71	48.50	74.00	-25.50	peak
3	16047.881	36.71	16.89	53.60	74.00	-20.40	peak
4	17150.5188	34.94	19.31	54.25	74.00	-19.75	peak
		25.30	19.31	44.61	54.00	-9.39	average
5	17615.5769	35.93	19.42	55.35	74.00	-18.65	peak
		26.49	19.42	45.91	54.00	-8.09	average
6	17926.8659	35.49	19.57	55.06	74.00	-18.94	peak
		27.06	19.57	46.63	54.00	-7.37	average

- Note: 1. Measurement = Reading Level + Correct Factor.  
 2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.  
 3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.  
 4. Peak: Peak detector.  
 5. AVG: VBW refer to section 7.2.  
 6. For above 3GHz part, filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for HPF losses. The proper operation of the transmitter prior to adding the filter to the measurement chain.  
 7. Only the worst case emission was recorded, if it complies with the limit, the other emissions deemed to comply with the limit.



Test Mode	Channel	Polarization	Verdict
11G	MCH	Horizontal	PASS

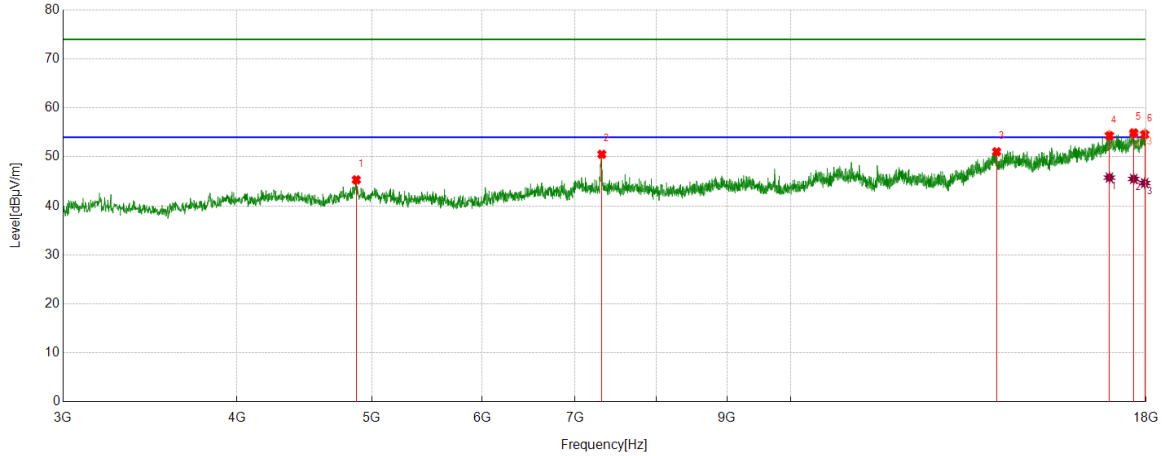


No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	4862.1078	41.47	5.37	46.84	74.00	-27.16	peak
2	7309.2887	40.69	8.40	49.09	74.00	-24.91	peak
3	14332.0415	34.80	16.07	50.87	74.00	-23.13	peak
4	17128.016	36.46	18.69	55.15	74.00	-18.85	peak
		25.68	18.69	44.37	54.00	-9.63	average
5	17608.076	34.95	19.63	54.58	74.00	-19.42	peak
		25.71	19.63	45.34	54.00	-8.66	average
6	17878.1098	35.07	19.62	54.69	74.00	-19.31	peak
		25.19	19.62	44.81	54.00	-9.19	average

- Note: 1. Measurement = Reading Level + Correct Factor.  
 2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.  
 3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.  
 4. Peak: Peak detector.  
 5. AVG: VBW refer to section 7.2.  
 6. For above 3GHz part, filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for HPF losses. The proper operation of the transmitter prior to adding the filter to the measurement chain.  
 7. Only the worst case emission was recorded, if it complies with the limit, the other emissions deemed to comply with the limit.



Test Mode	Channel	Polarization	Verdict
11G	MCH	Vertical	PASS

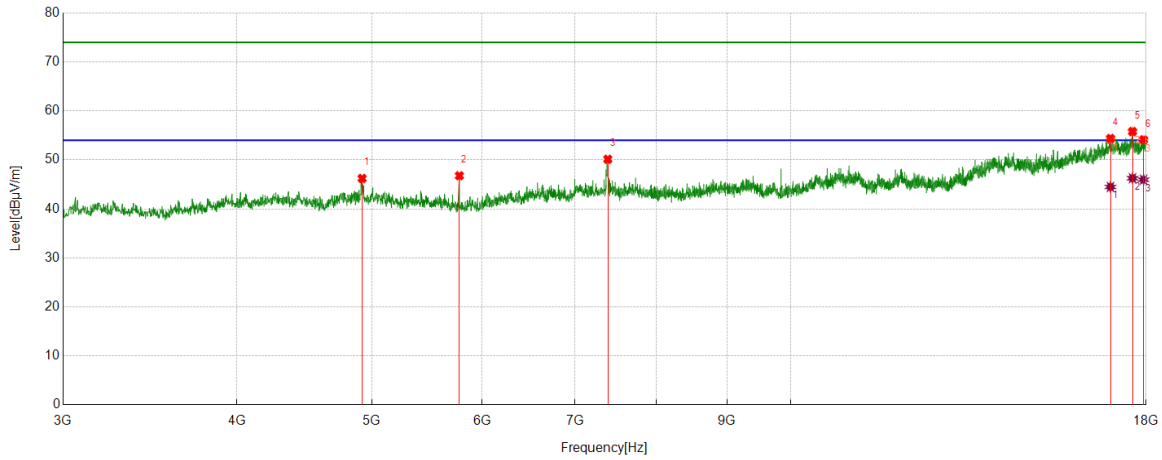


No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	4873.3592	39.78	5.54	45.32	74.00	-28.68	peak
2	7314.9144	42.06	8.47	50.53	74.00	-23.47	peak
3	14056.382	34.92	16.13	51.05	74.00	-22.95	peak
4	16940.4926	34.91	19.39	54.30	74.00	-19.70	peak
		26.38	19.39	45.77	54.00	-8.23	average
5	17636.2045	35.51	19.38	54.89	74.00	-19.11	peak
		26.13	19.38	45.51	54.00	-8.49	average
6	17958.7448	34.89	19.68	54.57	74.00	-19.43	peak
		24.98	19.68	44.66	54.00	-9.34	average

- Note: 1. Measurement = Reading Level + Correct Factor.  
 2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.  
 3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.  
 4. Peak: Peak detector.  
 5. AVG: VBW refer to section 7.2.  
 6. For above 3GHz part, filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for HPF losses. The proper operation of the transmitter prior to adding the filter to the measurement chain.  
 7. Only the worst case emission was recorded, if it complies with the limit, the other emissions deemed to comply with the limit.



Test Mode	Channel	Polarization	Verdict
11G	HCH	Horizontal	PASS

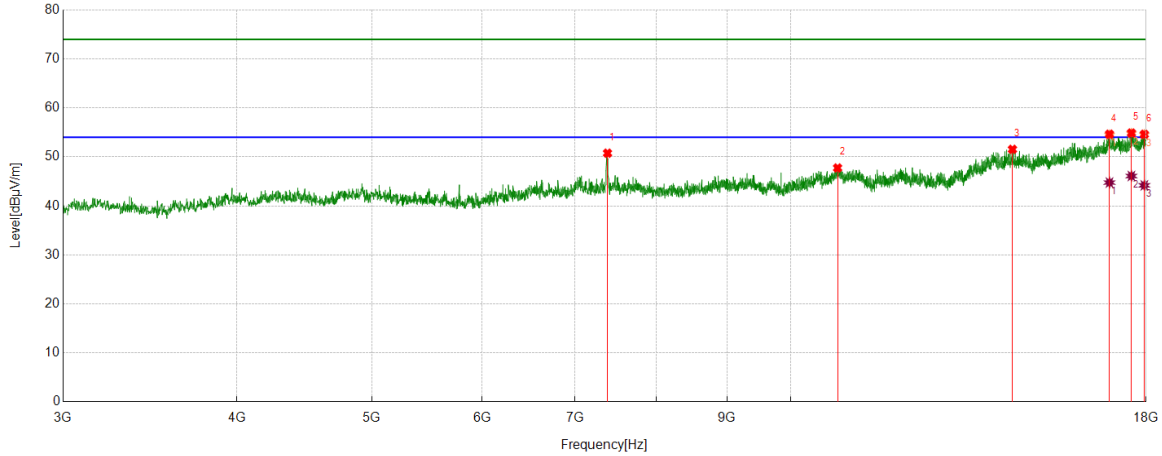


No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	4920.24	40.65	5.57	46.22	74.00	-27.78	peak
2	5779.0974	42.55	4.22	46.77	74.00	-27.23	peak
3	7388.0485	41.72	8.42	50.14	74.00	-23.86	peak
4	16970.4963	34.39	19.99	54.38	74.00	-19.62	peak
		24.49	19.99	44.48	54.00	-9.52	average
5	17600.5751	36.24	19.55	55.79	74.00	-18.21	peak
		26.71	19.55	46.26	54.00	-7.74	average
6	17924.9906	34.52	19.60	54.12	74.00	-19.88	peak
		26.36	19.60	45.96	54.00	-8.04	average

- Note: 1. Measurement = Reading Level + Correct Factor.  
 2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.  
 3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.  
 4. Peak: Peak detector.  
 5. AVG: VBW refer to section 7.2.  
 6. For above 3GHz part, filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for HPF losses. The proper operation of the transmitter prior to adding the filter to the measurement chain.  
 7. Only the worst case emission was recorded, if it complies with the limit, the other emissions deemed to comply with the limit.



Test Mode	Channel	Polarization	Verdict
11G	HCH	Vertical	PASS



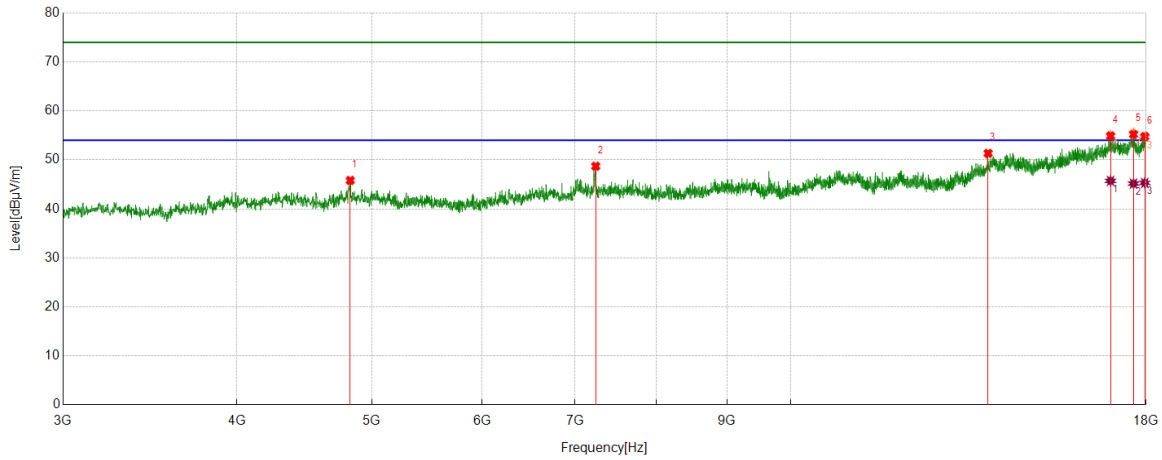
No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	7384.298	42.37	8.39	50.76	74.00	-23.24	peak
2	10804.7256	35.67	12.07	47.74	74.00	-26.26	peak
3	14429.5537	35.62	15.92	51.54	74.00	-22.46	peak
4	16942.3678	35.22	19.41	54.63	74.00	-19.37	peak
		25.35	19.41	44.76	54.00	-9.24	average
5	17568.6961	34.88	19.99	54.87	74.00	-19.13	peak
		26.11	19.99	46.10	54.00	-7.90	average
6	17947.4934	35.03	19.58	54.61	74.00	-19.39	peak
		24.61	19.58	44.19	54.00	-9.81	average

- Note: 1. Measurement = Reading Level + Correct Factor.  
 2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.  
 3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.  
 4. Peak: Peak detector.  
 5. AVG: VBW refer to section 7.2.  
 6. For above 3GHz part, filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for HPF losses. The proper operation of the transmitter prior to adding the filter to the measurement chain.  
 7. Only the worst case emission was recorded, if it complies with the limit, the other emissions deemed to comply with the limit.





Test Mode	Channel	Polarization	Verdict
11N HT20	LCH	Horizontal	PASS

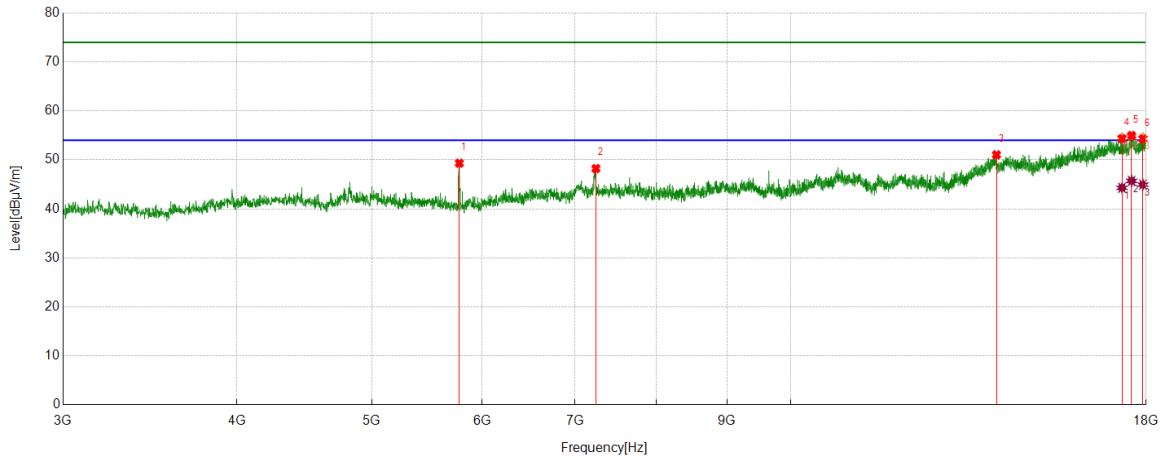


No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	4824.6031	40.45	5.36	45.81	74.00	-28.19	peak
2	7241.7802	40.02	8.69	48.71	74.00	-25.29	peak
3	13861.3577	35.94	15.40	51.34	74.00	-22.66	peak
4	16972.3715	34.91	19.98	54.89	74.00	-19.11	peak
		25.74	19.98	45.72	54.00	-8.28	average
5	17630.5788	35.69	19.50	55.19	74.00	-18.81	peak
		25.66	19.50	45.16	54.00	-8.84	average
6	17960.6201	35.08	19.69	54.77	74.00	-19.23	peak
		25.62	19.69	45.31	54.00	-8.69	average

- Note: 1. Measurement = Reading Level + Correct Factor.  
 2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.  
 3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.  
 4. Peak: Peak detector.  
 5. AVG: VBW refer to section 7.2.  
 6. For above 3GHz part, filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for HPF losses. The proper operation of the transmitter prior to adding the filter to the measurement chain.  
 7. Only the worst case emission was recorded, if it complies with the limit, the other emissions deemed to comply with the limit.



Test Mode	Channel	Polarization	Verdict
11N HT20	LCH	Vertical	PASS

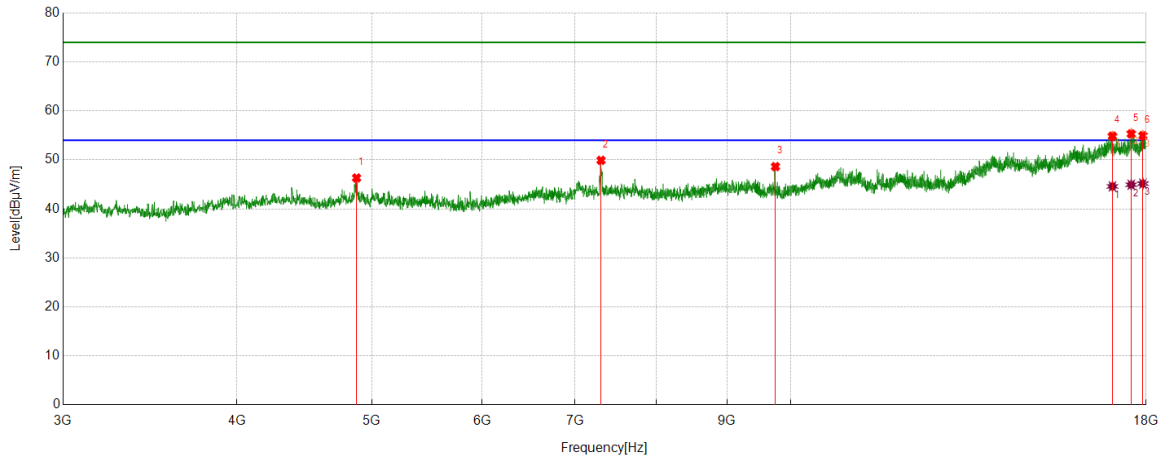


No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	5779.0974	45.11	4.22	49.33	74.00	-24.67	peak
2	7243.6555	39.53	8.70	48.23	74.00	-25.77	peak
3	14052.6316	34.88	16.16	51.04	74.00	-22.96	peak
4	17296.7871	35.86	18.47	54.33	74.00	-19.67	peak
		25.84	18.47	44.31	54.00	-9.69	average
5	17574.3218	35.07	19.90	54.97	74.00	-19.03	peak
		25.82	19.90	45.72	54.00	-8.28	average
6	17908.1135	34.82	19.48	54.30	74.00	-19.70	peak
		25.48	19.48	44.96	54.00	-9.04	average

- Note: 1. Measurement = Reading Level + Correct Factor.  
 2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.  
 3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.  
 4. Peak: Peak detector.  
 5. AVG: VBW refer to section 7.2.  
 6. For above 3GHz part, filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for HPF losses. The proper operation of the transmitter prior to adding the filter to the measurement chain.  
 7. Only the worst case emission was recorded, if it complies with the limit, the other emissions deemed to comply with the limit.



Test Mode	Channel	Polarization	Verdict
11N HT20	MCH	Horizontal	PASS

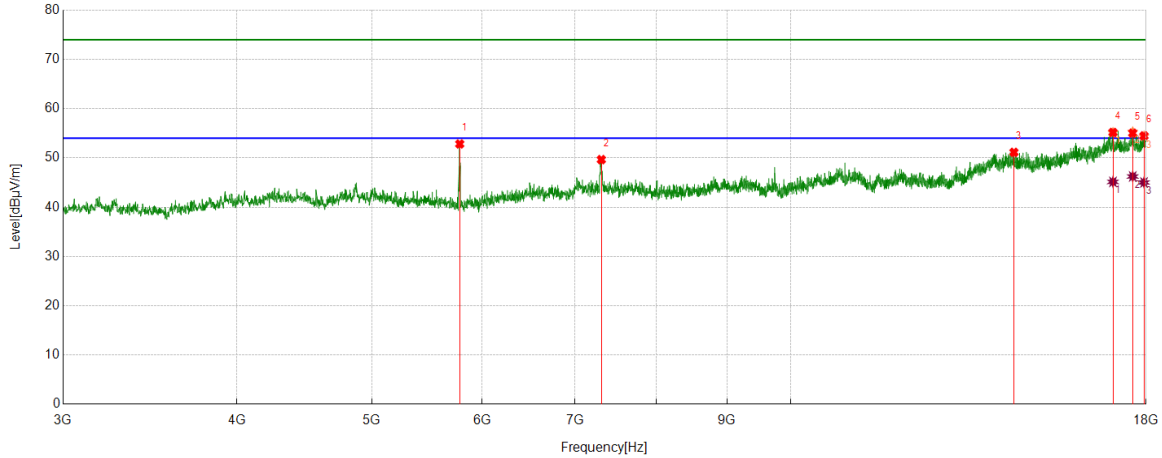


No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	4875.2344	40.77	5.55	46.32	74.00	-27.68	peak
2	7305.5382	41.50	8.41	49.91	74.00	-24.09	peak
3	9748.9686	39.38	9.25	48.63	74.00	-25.37	peak
4	17024.8781	35.68	19.18	54.86	74.00	-19.14	peak
		25.41	19.18	44.59	54.00	-9.41	average
5	17563.0704	35.64	19.66	55.30	74.00	-18.70	peak
		25.27	19.66	44.93	54.00	-9.07	average
6	17906.2383	35.46	19.49	54.95	74.00	-19.05	peak
		25.67	19.49	45.16	54.00	-8.84	average

- Note: 1. Measurement = Reading Level + Correct Factor.  
 2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.  
 3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.  
 4. Peak: Peak detector.  
 5. AVG: VBW refer to section 7.2.  
 6. For above 3GHz part, filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for HPF losses. The proper operation of the transmitter prior to adding the filter to the measurement chain.  
 7. Only the worst case emission was recorded, if it complies with the limit, the other emissions deemed to comply with the limit.



Test Mode	Channel	Polarization	Verdict
11N HT20	MCH	Vertical	PASS

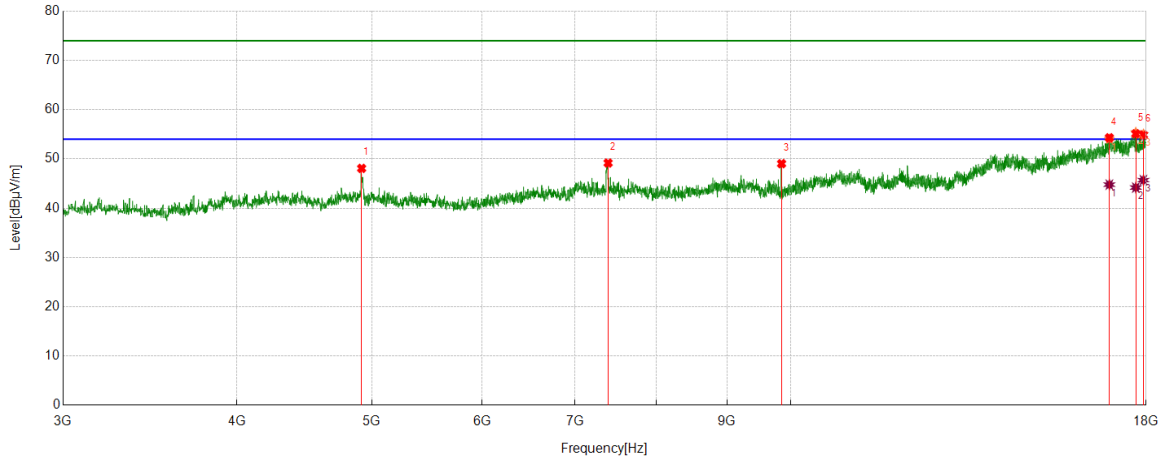


No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	5782.8479	48.61	4.23	52.84	74.00	-21.16	peak
2	7309.2887	41.26	8.40	49.66	74.00	-24.34	peak
3	14465.1831	35.22	15.92	51.14	74.00	-22.86	peak
4	17039.88	35.74	19.43	55.17	74.00	-18.83	peak
		25.71	19.43	45.14	54.00	-8.86	average
5	17606.2008	35.42	19.61	55.03	74.00	-18.97	peak
		26.63	19.61	46.24	54.00	-7.76	average
6	17938.1173	34.87	19.61	54.48	74.00	-19.52	peak
		25.41	19.61	45.02	54.00	-8.98	average

- Note: 1. Measurement = Reading Level + Correct Factor.  
 2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.  
 3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.  
 4. Peak: Peak detector.  
 5. AVG: VBW refer to section 7.2.  
 6. For above 3GHz part, filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for HPF losses. The proper operation of the transmitter prior to adding the filter to the measurement chain.  
 7. Only the worst case emission was recorded, if it complies with the limit, the other emissions deemed to comply with the limit.



Test Mode	Channel	Polarization	Verdict
11N HT20	HCH	Horizontal	PASS

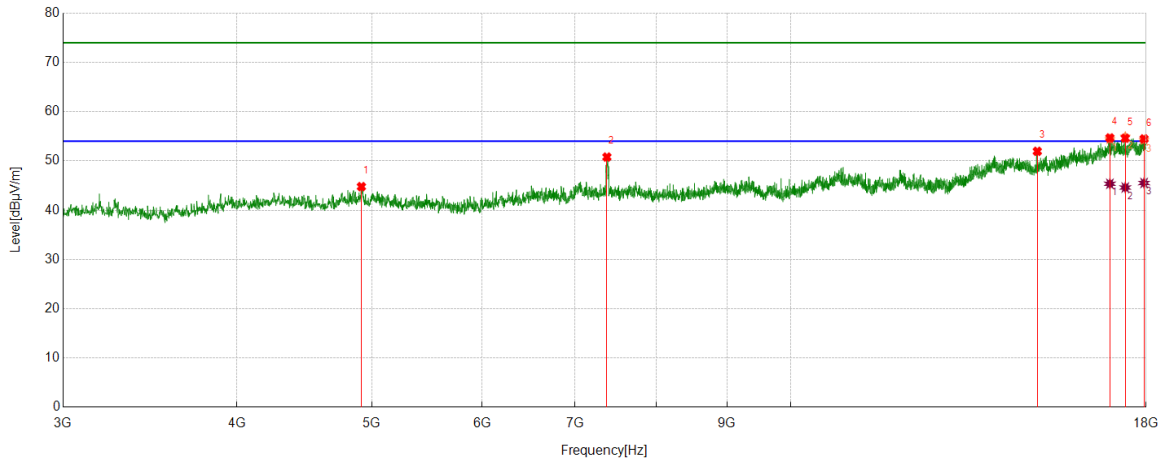


No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	4916.4896	42.58	5.50	48.08	74.00	-25.92	peak
2	7391.799	40.75	8.42	49.17	74.00	-24.83	peak
3	9848.356	39.91	9.13	49.04	74.00	-24.96	peak
4	16938.6173	34.97	19.32	54.29	74.00	-19.71	peak
		25.46	19.32	44.78	54.00	-9.22	average
5	17696.212	36.19	18.90	55.09	74.00	-18.91	peak
		25.29	18.90	44.19	54.00	-9.81	average
6	17921.2402	35.21	19.66	54.87	74.00	-19.13	peak
		26.04	19.66	45.70	54.00	-8.30	average

- Note: 1. Measurement = Reading Level + Correct Factor.  
 2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.  
 3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.  
 4. Peak: Peak detector.  
 5. AVG: VBW refer to section 7.2.  
 6. For above 3GHz part, filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for HPF losses. The proper operation of the transmitter prior to adding the filter to the measurement chain.  
 7. Only the worst case emission was recorded, if it complies with the limit, the other emissions deemed to comply with the limit.



Test Mode	Channel	Polarization	Verdict
11N HT20	HCH	Vertical	PASS

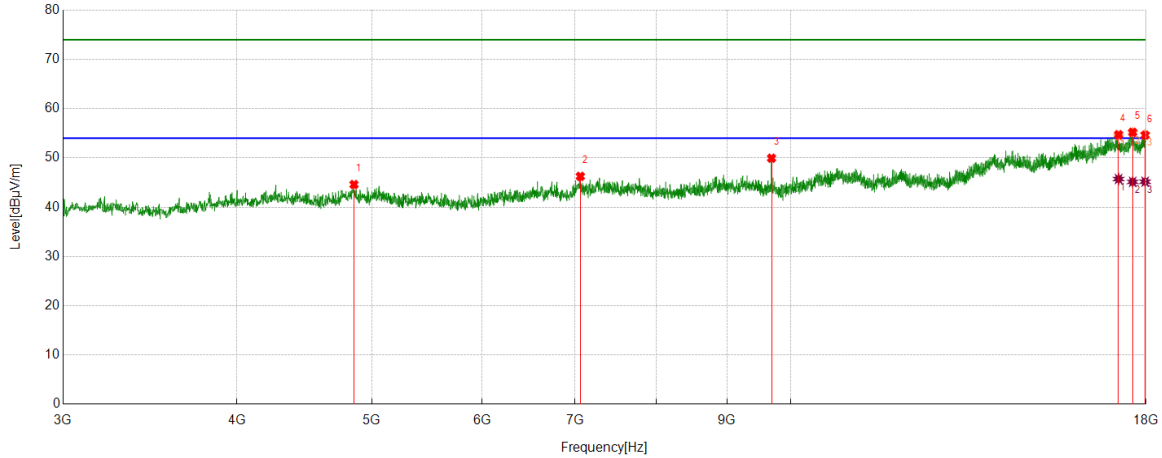


No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	4914.6143	39.32	5.46	44.78	74.00	-29.22	peak
2	7376.7971	42.43	8.36	50.79	74.00	-23.21	peak
3	15035.2544	36.98	14.97	51.95	74.00	-22.05	peak
4	16953.6192	35.08	19.59	54.67	74.00	-19.33	peak
		25.77	19.59	45.36	54.00	-8.64	average
5	17390.5488	35.58	19.02	54.60	74.00	-19.40	peak
		25.58	19.02	44.60	54.00	-9.40	average
6	17939.9925	34.84	19.63	54.47	74.00	-19.53	peak
		25.89	19.63	45.52	54.00	-8.48	average

- Note: 1. Measurement = Reading Level + Correct Factor.  
 2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.  
 3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.  
 4. Peak: Peak detector.  
 5. AVG: VBW refer to section 7.2.  
 6. For above 3GHz part, filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for HPF losses. The proper operation of the transmitter prior to adding the filter to the measurement chain.  
 7. Only the worst case emission was recorded, if it complies with the limit, the other emissions deemed to comply with the limit.



Test Mode	Channel	Polarization	Verdict
11N HT40	LCH	Horizontal	PASS

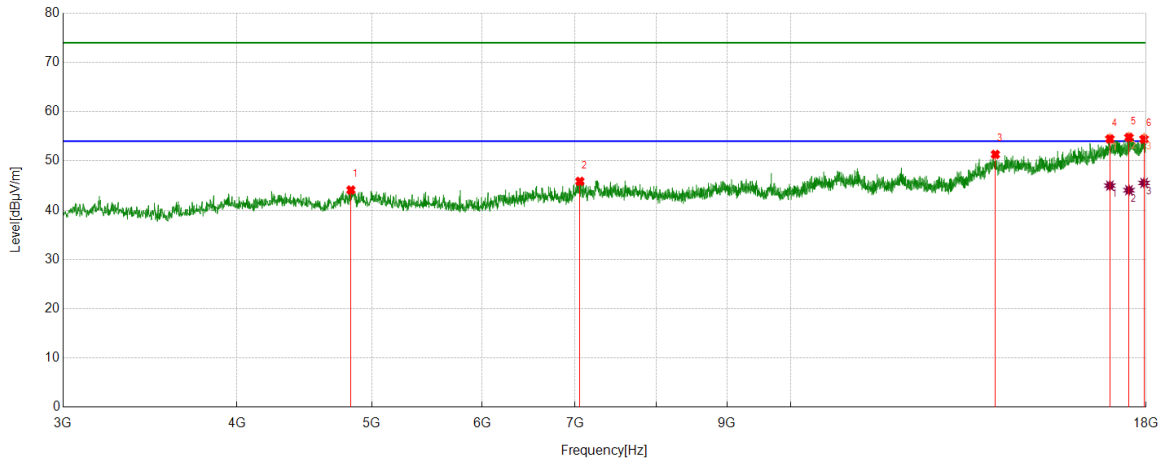


No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	4854.6068	39.21	5.39	44.60	74.00	-29.40	peak
2	7059.8825	37.11	9.15	46.26	74.00	-27.74	peak
3	9687.0859	40.66	9.29	49.95	74.00	-24.05	peak
4	17199.2749	35.58	19.13	54.71	74.00	-19.29	peak
		26.59	19.13	45.72	54.00	-8.28	average
5	17604.3255	35.61	19.59	55.20	74.00	-18.80	peak
		25.55	19.59	45.14	54.00	-8.86	average
6	17971.8715	35.11	19.50	54.61	74.00	-19.39	peak
		25.67	19.50	45.17	54.00	-8.83	average

- Note: 1. Measurement = Reading Level + Correct Factor.  
 2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.  
 3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.  
 4. Peak: Peak detector.  
 5. AVG: VBW refer to section 7.2.  
 6. For above 3GHz part, filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for HPF losses. The proper operation of the transmitter prior to adding the filter to the measurement chain.  
 7. Only the worst case emission was recorded, if it complies with the limit, the other emissions deemed to comply with the limit.



Test Mode	Channel	Polarization	Verdict
11N HT40	LCH	Vertical	PASS



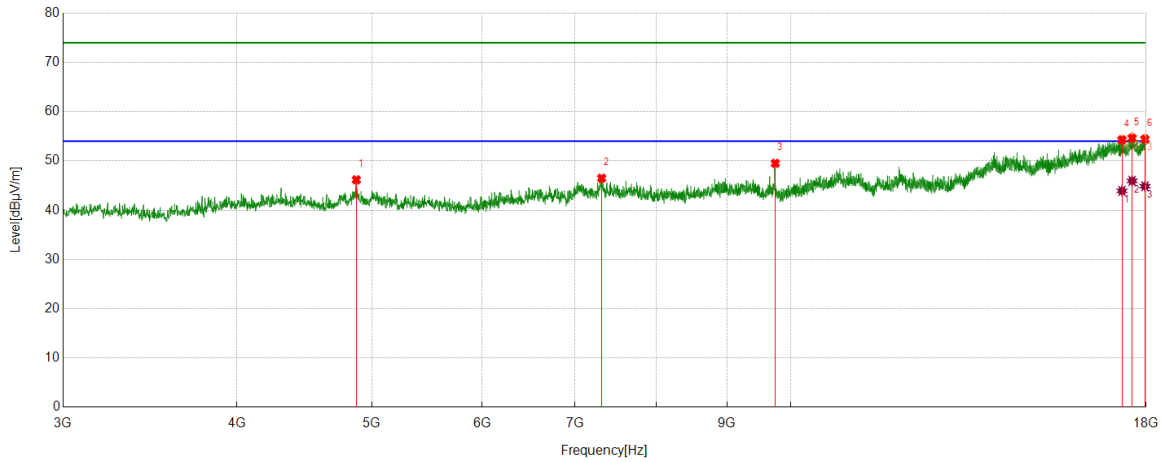
No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	4830.2288	38.69	5.40	44.09	74.00	-29.91	peak
2	7054.2568	36.60	9.25	45.85	74.00	-28.15	peak
3	14028.2535	35.33	15.99	51.32	74.00	-22.68	peak
4	16953.6192	34.87	19.59	54.46	74.00	-19.54	peak
		25.39	19.59	44.98	54.00	-9.02	average
5	17497.4372	36.02	18.76	54.78	74.00	-19.22	peak
		25.30	18.76	44.06	54.00	-9.94	average
6	17939.9925	34.77	19.63	54.40	74.00	-19.60	peak
		25.90	19.63	45.53	54.00	-8.47	average

- Note: 1. Measurement = Reading Level + Correct Factor.  
 2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.  
 3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.  
 4. Peak: Peak detector.  
 5. AVG: VBW refer to section 7.2.  
 6. For above 3GHz part, filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for HPF losses. The proper operation of the transmitter prior to adding the filter to the measurement chain.  
 7. Only the worst case emission was recorded, if it complies with the limit, the other emissions deemed to comply with the limit.





Test Mode	Channel	Polarization	Verdict
11N HT40	MCH	Horizontal	PASS

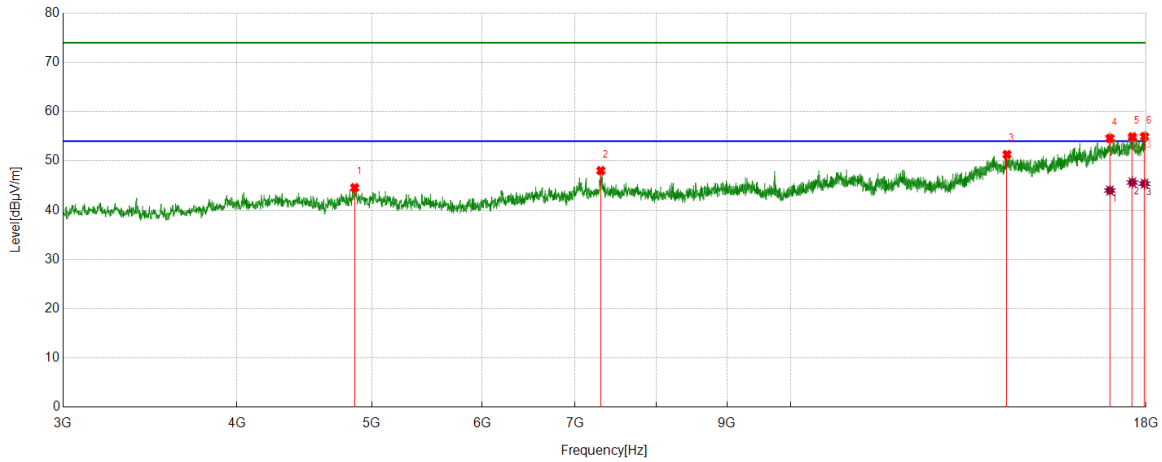


No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	4873.3592	40.63	5.54	46.17	74.00	-27.83	peak
2	7313.0391	38.05	8.44	46.49	74.00	-27.51	peak
3	9747.0934	40.19	9.32	49.51	74.00	-24.49	peak
4	17296.7871	35.81	18.47	54.28	74.00	-19.72	peak
		25.45	18.47	43.92	54.00	-10.08	average
5	17589.3237	34.86	19.75	54.61	74.00	-19.39	peak
		26.20	19.75	45.95	54.00	-8.05	average
6	17966.2458	34.84	19.58	54.42	74.00	-19.58	peak
		25.29	19.58	44.87	54.00	-9.13	average

- Note: 1. Measurement = Reading Level + Correct Factor.  
 2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.  
 3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.  
 4. Peak: Peak detector.  
 5. AVG: VBW refer to section 7.2.  
 6. For above 3GHz part, filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for HPF losses. The proper operation of the transmitter prior to adding the filter to the measurement chain.  
 7. Only the worst case emission was recorded, if it complies with the limit, the other emissions deemed to comply with the limit.



Test Mode	Channel	Polarization	Verdict
11N HT40	MCH	Vertical	PASS

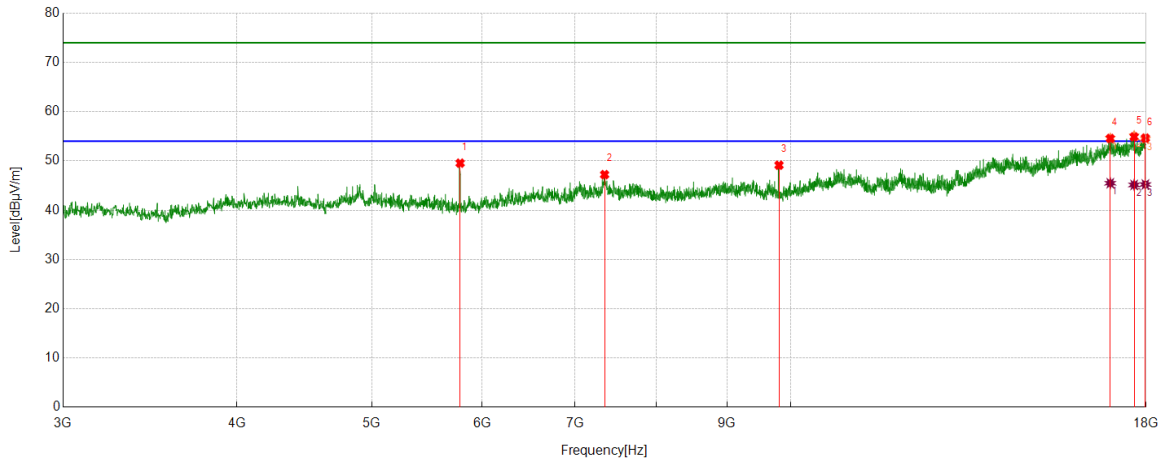


No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	4860.2325	39.24	5.33	44.57	74.00	-29.43	peak
2	7303.663	39.61	8.42	48.03	74.00	-25.97	peak
3	14300.1625	35.22	16.08	51.30	74.00	-22.70	peak
4	16953.6192	34.98	19.59	54.57	74.00	-19.43	peak
		24.41	19.59	44.00	54.00	-10.00	average
5	17596.8246	35.27	19.61	54.88	74.00	-19.12	peak
		26.01	19.61	45.62	54.00	-8.38	average
6	17953.1191	35.33	19.61	54.94	74.00	-19.06	peak
		25.77	19.61	45.38	54.00	-8.62	average

- Note: 1. Measurement = Reading Level + Correct Factor.  
 2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.  
 3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.  
 4. Peak: Peak detector.  
 5. AVG: VBW refer to section 7.2.  
 6. For above 3GHz part, filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for HPF losses. The proper operation of the transmitter prior to adding the filter to the measurement chain.  
 7. Only the worst case emission was recorded, if it complies with the limit, the other emissions deemed to comply with the limit.



Test Mode	Channel	Polarization	Verdict
11N HT40	HCH	Horizontal	PASS

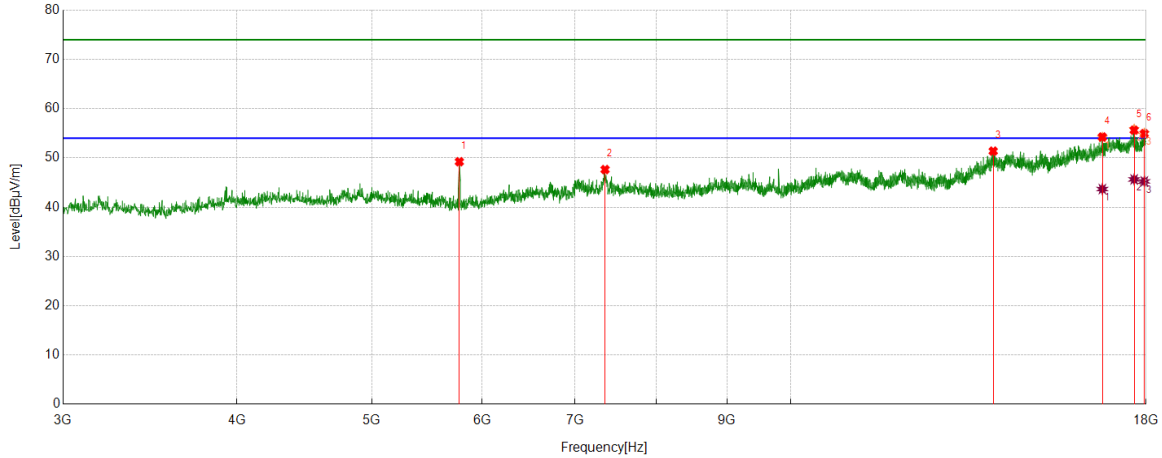


No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	5786.5983	45.29	4.26	49.55	74.00	-24.45	peak
2	7348.6686	38.75	8.47	47.22	74.00	-26.78	peak
3	9807.1009	40.01	9.12	49.13	74.00	-24.87	peak
4	16964.8706	34.69	19.87	54.56	74.00	-19.44	peak
		25.61	19.87	45.48	54.00	-8.52	average
5	17647.4559	35.48	19.40	54.88	74.00	-19.12	peak
		25.73	19.40	45.13	54.00	-8.87	average
6	17979.3724	35.16	19.47	54.63	74.00	-19.37	peak
		25.75	19.47	45.22	54.00	-8.78	average

- Note: 1. Measurement = Reading Level + Correct Factor.  
 2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.  
 3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.  
 4. Peak: Peak detector.  
 5. AVG: VBW refer to section 7.2.  
 6. For above 3GHz part, filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for HPF losses. The proper operation of the transmitter prior to adding the filter to the measurement chain.  
 7. Only the worst case emission was recorded, if it complies with the limit, the other emissions deemed to comply with the limit.



Test Mode	Channel	Polarization	Verdict
11N HT40	HCH	Vertical	PASS



No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	5779.0974	45.01	4.22	49.23	74.00	-24.77	peak
2	7354.2943	39.22	8.42	47.64	74.00	-26.36	peak
3	13977.6222	35.44	15.94	51.38	74.00	-22.62	peak
4	16743.5929	36.42	17.83	54.25	74.00	-19.75	peak
		25.85	17.83	43.68	54.00	-10.32	average
5	17647.4559	36.23	19.40	55.63	74.00	-18.37	peak
		26.24	19.40	45.64	54.00	-8.36	average
6	17947.4934	35.35	19.58	54.93	74.00	-19.07	peak
		25.66	19.58	45.24	54.00	-8.76	average

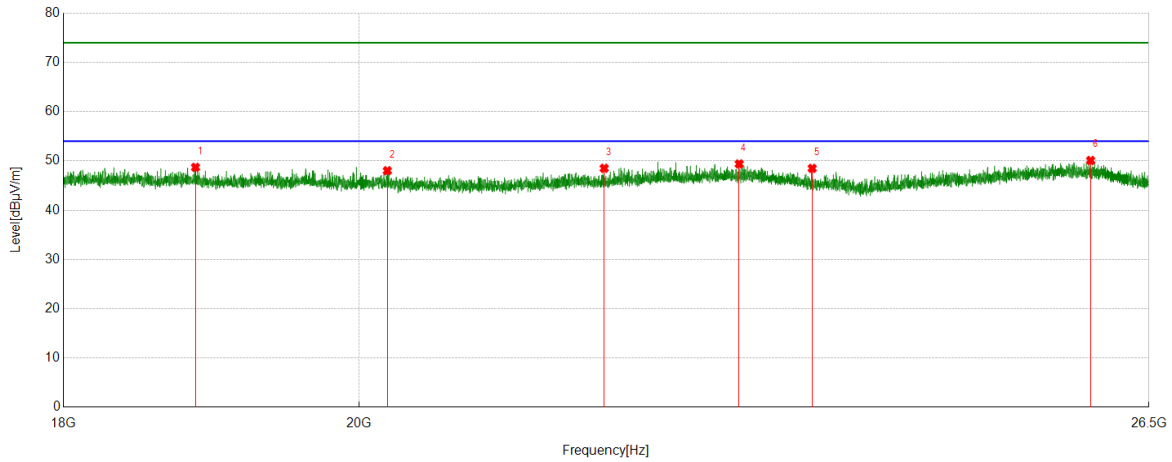
- Note: 1. Measurement = Reading Level + Correct Factor.  
 2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.  
 3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.  
 4. Peak: Peak detector.  
 5. AVG: VBW refer to section 7.2.  
 6. For above 3GHz part, filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for HPF losses. The proper operation of the transmitter prior to adding the filter to the measurement chain.  
 7. 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	LCH	Horizontal	PASS

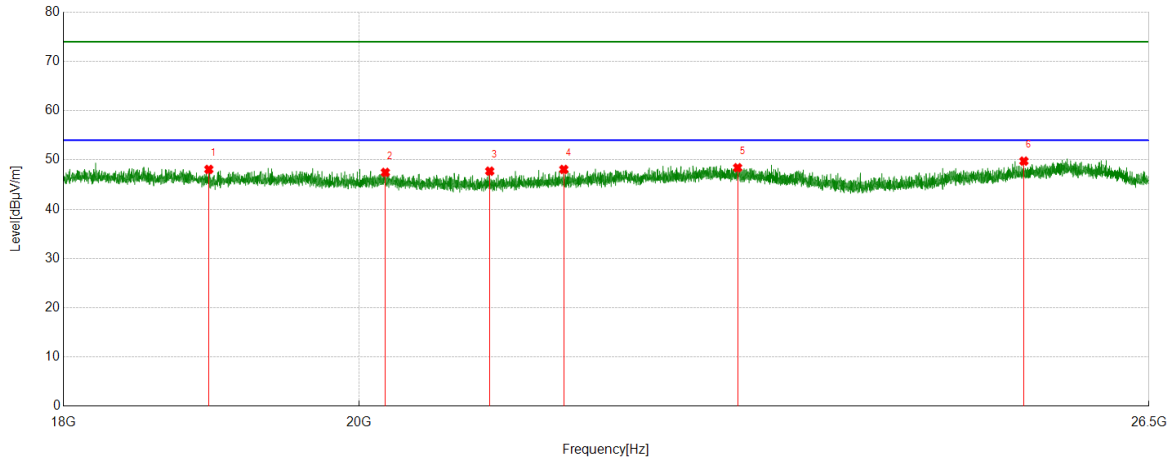


No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	18867.9368	49.79	-1.09	48.70	74.00	-25.30	peak
2	20202.5703	48.61	-0.60	48.01	74.00	-25.99	peak
3	21825.3825	48.57	-0.07	48.50	74.00	-25.50	peak
4	22900.7401	48.24	1.15	49.39	74.00	-24.61	peak
5	23504.3004	48.63	-0.14	48.49	74.00	-25.51	peak
6	25955.0955	48.50	1.59	50.09	74.00	-23.91	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.



Test Mode	Channel	Polarization	Verdict
11B	LCH	Vertical	PASS



No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	18958.0458	49.20	-1.12	48.08	74.00	-25.92	peak
2	20188.1188	48.06	-0.59	47.47	74.00	-26.53	peak
3	20953.1953	48.69	-0.97	47.72	74.00	-26.28	peak
4	21513.4013	48.57	-0.50	48.07	74.00	-25.93	peak
5	22887.9888	47.28	1.14	48.42	74.00	-25.58	peak
6	25345.5846	49.17	0.59	49.76	74.00	-24.24	peak

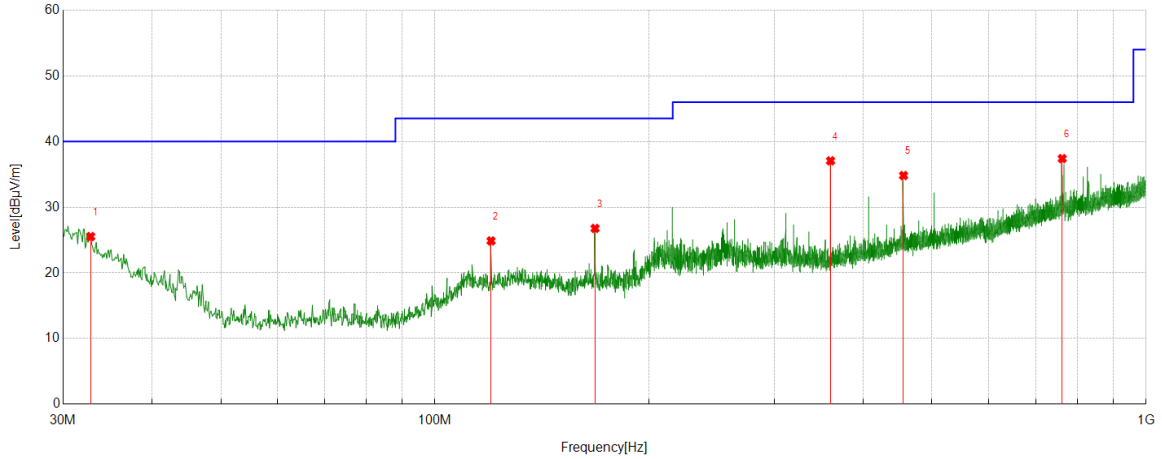
Note: 1.If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.  
2. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.  
3. Measurement = Reading Level + Correct Factor.



**Part IV: 30MHz~1GHz**

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

Test Mode	Channel	Polarization	Verdict
11B	LCH	Horizontal	PASS

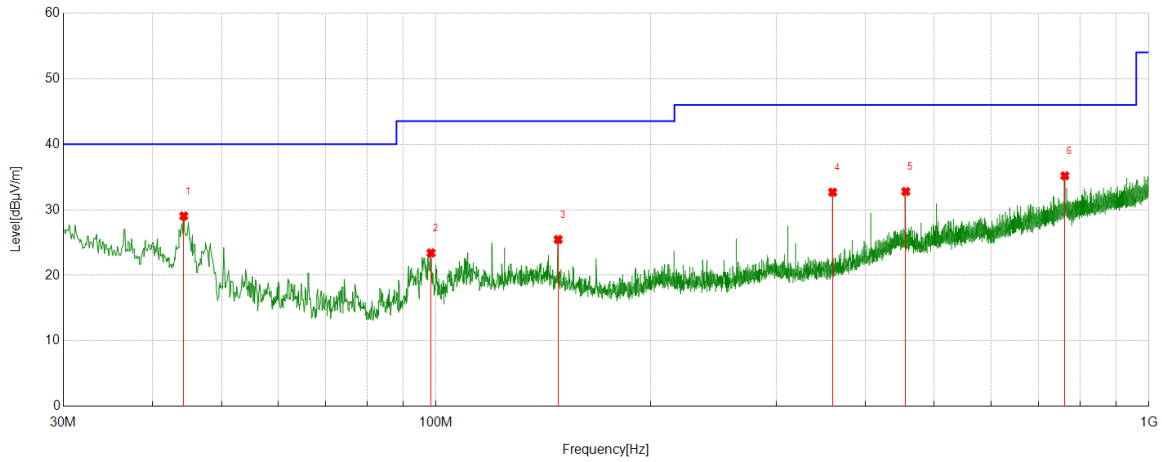


No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	32.8133	-0.27	25.80	25.53	40.00	-14.47	peak
2	119.928	4.33	20.54	24.87	43.50	-18.63	peak
3	167.9478	7.77	19.00	26.77	43.50	-16.73	peak
4	360.027	14.54	22.52	37.06	46.00	-8.94	peak
5	455.9696	9.40	25.42	34.82	46.00	-11.18	peak
6	762.2292	7.07	30.33	37.40	46.00	-8.60	peak

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



Test Mode	Channel	Polarization	Verdict
11B	LCH	Vertical	PASS



No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)				
1	44.2604	10.83	18.21	29.04	40.00	-10.96	peak
2	98.3918	6.69	16.73	23.42	43.50	-20.08	peak
3	148.3518	5.63	19.84	25.47	43.50	-18.03	peak
4	360.027	10.15	22.52	32.67	46.00	-13.33	peak
5	455.9696	7.36	25.42	32.78	46.00	-13.22	peak
6	762.2292	4.85	30.33	35.18	46.00	-10.82	peak

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

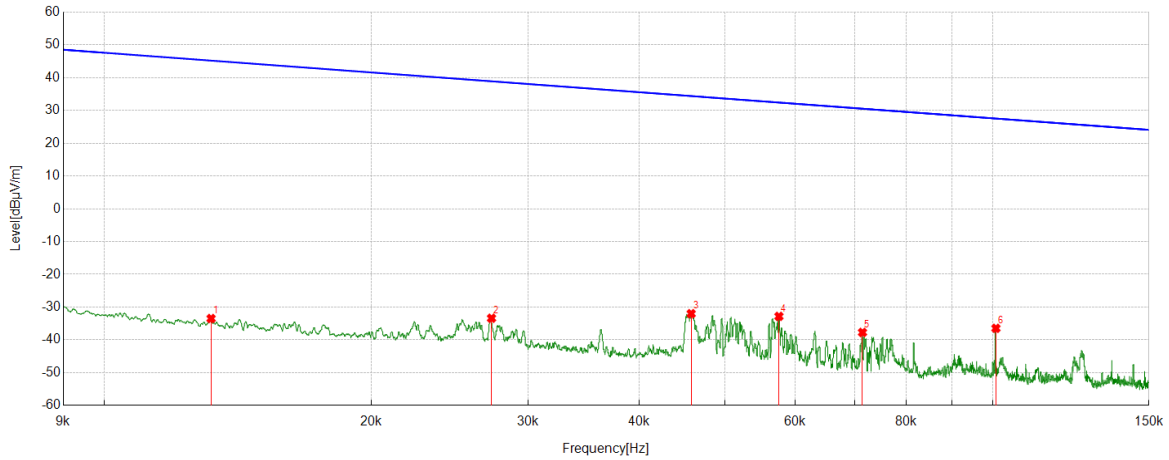




**Part V: 9KHz~30MHz**

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

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

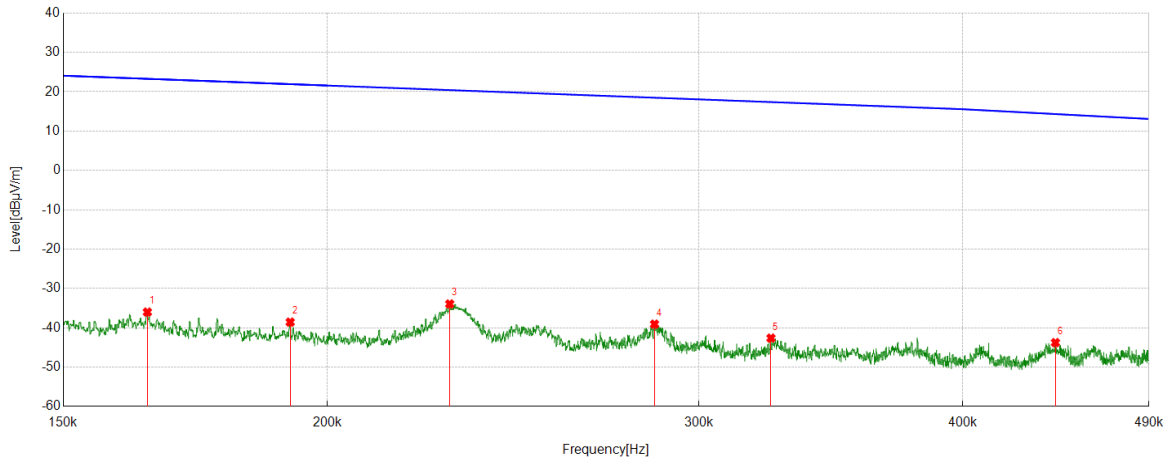


No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	0.0132	28.48	-61.96	-33.48	45.20	-78.68	peak
2	0.0273	28.43	-61.82	-33.39	38.89	-72.28	peak
3	0.0458	29.80	-61.79	-31.99	34.39	-66.38	peak
4	0.0575	28.99	-61.81	-32.82	32.42	-65.24	peak
5	0.0714	24.14	-61.86	-37.72	30.53	-68.25	peak
6	0.1009	25.43	-61.89	-36.46	27.52	-63.98	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



Test Mode	Channel	Frequency Range	Verdict
11B	LCH	150KHz~490Hz	PASS

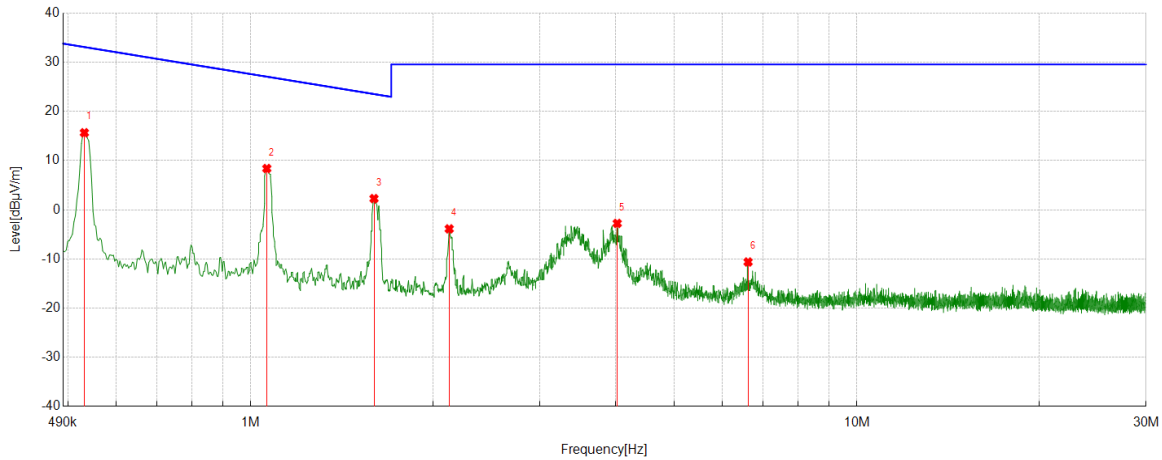


No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	0.1644	25.90	-61.91	-36.01	23.29	-59.30	peak
2	0.1921	23.36	-61.92	-38.56	21.93	-60.49	peak
3	0.2286	27.99	-61.93	-33.94	20.42	-54.36	peak
4	0.2858	22.88	-61.96	-39.08	18.48	-57.56	peak
5	0.3245	19.35	-61.97	-42.62	17.38	-60.00	peak
6	0.4425	18.19	-61.96	-43.77	14.33	-58.10	peak

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



Test Mode	Channel	Frequency Range	Verdict
11B	LCH	490KHz~30MHz	PASS



No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	0.5313	37.61	-21.95	15.66	33.10	-17.44	peak
2	1.0626	30.31	-21.92	8.39	27.08	-18.69	peak
3	1.5967	24.17	-21.90	2.27	23.54	-21.27	peak
4	2.125	17.99	-21.87	-3.88	29.54	-33.42	peak
5	4.0227	19.04	-21.81	-2.77	29.54	-32.31	peak
6	6.6139	11.15	-21.77	-10.62	29.54	-40.16	peak

- Note: 1. Measurement = Reading Level + Correct Factor.  
 2. Result 30m= Result 3m-40 dBuV/m  
 3. If Peak Result complies with AV and QP limit, AV and QP Result are deemed to comply with AV limit.  
 4. All 3 polarizations(Horizontal, Face-on and Face-off) of the loop antenna had been tested, but only the worst data recorded in the report

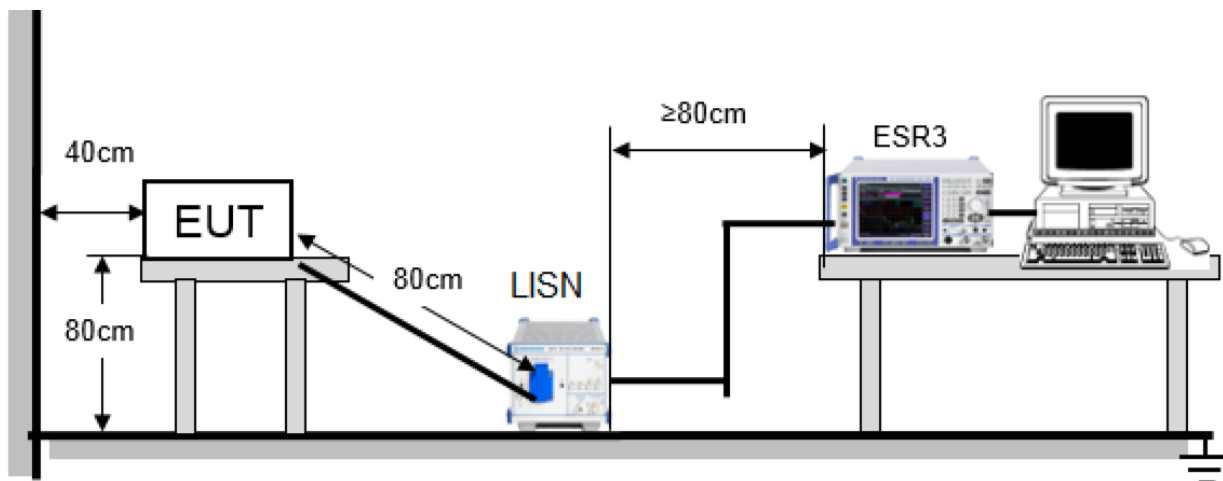
## 8. AC POWER LINE CONDUCTED EMISSIONS

### LIMITS

Please refer to FCC §15.207 (a)

FREQUENCY (MHz)	Limit (dBuV)
	Quasi-peak
0.15 -0.5	66 - 56 *
0.50 -5.0	56.00
5.0 -30.0	60.00

### TEST SETUP AND PROCEDURE



The EUT is put on a table of non-conducting material that is 80cm high. The vertical conducting wall of shielding is located 40cm to the rear of the EUT. The power line of the EUT is connected to the AC mains through a Artificial Mains Network (A.M.N.). A EMI Measurement Receiver (R&S Test Receiver ESR3) is used to test the emissions from both sides of AC line. According to the requirements in Section 6.2 of ANSI C63.10-2013. Conducted emissions from the EUT measured in the frequency range between 0.15 MHz and 30MHz using CISPR Quasi-Peak and average detector mode. The bandwidth of EMI test receiver is set at 9kHz.

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

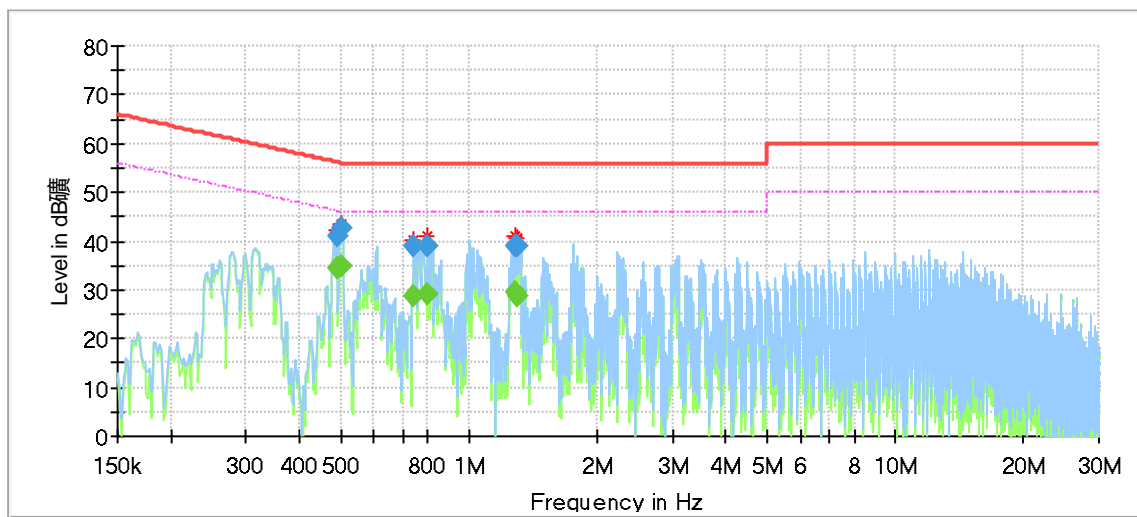


**TEST ENVIRONMENT**

Environment Parameter	Selected Values During Tests
Relative Humidity	60.7%
Atmospheric Pressure:	101kPa
Temperature	20.8°C

**TEST RESULTS (WORST CASE CONFIGURATION)**

**For L Line:**



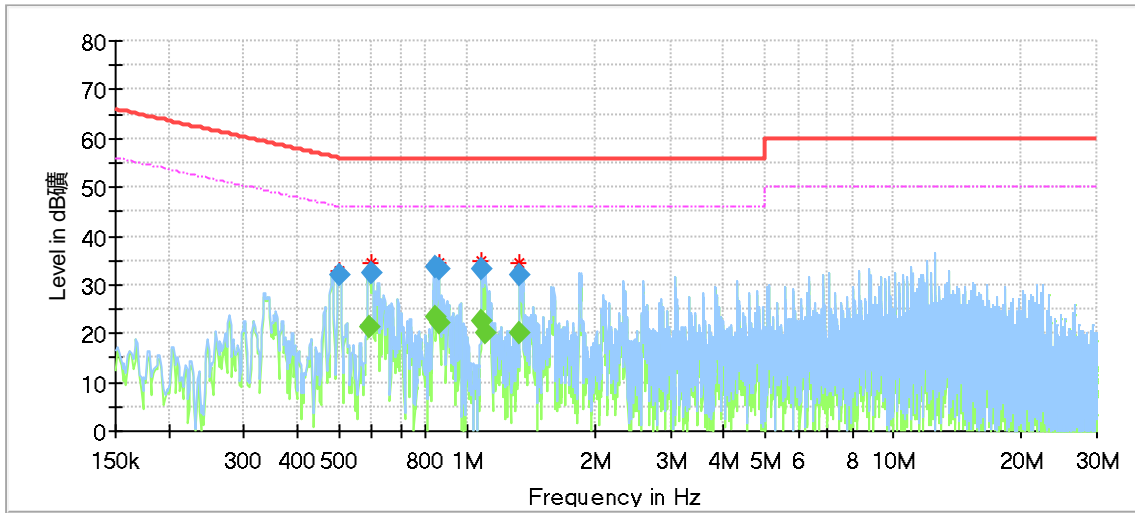
**Final Result**

Frequency (MHz)	QuasiPeak (dBµV)	Average (dBµV)	Limit (dBµV)	Margin (dB)	Meas. Time (ms)	Bandwidth (kHz)	Line	Filter	Corr. (dB)
0.490290	---	34.46	46.16	11.71	1000.0	9.000	L1	OFF	9.7
0.490290	40.83	---	56.16	15.33	1000.0	9.000	L1	OFF	9.7
0.502230	---	35.01	46.00	10.99	1000.0	9.000	L1	OFF	9.7
0.502230	42.55	---	56.00	13.45	1000.0	9.000	L1	OFF	9.7
0.744015	---	28.70	46.00	17.30	1000.0	9.000	L1	OFF	9.6
0.744015	38.96	---	56.00	17.04	1000.0	9.000	L1	OFF	9.6
0.799238	39.15	---	56.00	16.85	1000.0	9.000	L1	OFF	9.6
0.799238	---	29.29	46.00	16.71	1000.0	9.000	L1	OFF	9.6
1.282808	38.84	---	56.00	17.16	1000.0	9.000	L1	OFF	9.7
1.282808	---	29.34	46.00	16.66	1000.0	9.000	L1	OFF	9.7
1.300718	---	28.56	46.00	17.44	1000.0	9.000	L1	OFF	9.7
1.300718	38.77	---	56.00	17.23	1000.0	9.000	L1	OFF	9.7

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



**For N Line:**



**Final Result**

Frequency (MHz)	QuasiPeak (dBμV)	Average (dBμV)	Limit (dBμV)	Margin (dB)	Meas. Time (ms)	Bandwidth (kHz)	Line	Filter	Corr. (dB)
0.502230	32.20	---	56.00	23.80	1000.0	9.000	N	OFF	9.6
0.590288	---	21.51	46.00	24.49	1000.0	9.000	N	OFF	9.5
0.596258	32.27	---	56.00	23.73	1000.0	9.000	N	OFF	9.5
0.841028	---	23.35	46.00	22.65	1000.0	9.000	N	OFF	9.5
0.841028	33.47	---	56.00	22.53	1000.0	9.000	N	OFF	9.5
0.857445	---	22.32	46.00	23.68	1000.0	9.000	N	OFF	9.5
0.857445	33.17	---	56.00	22.83	1000.0	9.000	N	OFF	9.5
1.082813	---	22.58	46.00	23.42	1000.0	9.000	N	OFF	9.6
1.082813	33.04	---	56.00	22.96	1000.0	9.000	N	OFF	9.6
1.106693	---	19.90	46.00	26.10	1000.0	9.000	N	OFF	9.6
1.329075	---	20.11	46.00	25.89	1000.0	9.000	N	OFF	9.6
1.329075	32.04	---	56.00	23.96	1000.0	9.000	N	OFF	9.6

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



## 9. ANTENNA REQUIREMENTS

### APPLICABLE REQUIREMENTS

Please refer to FCC §15.203

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

Please refer to FCC §15.247(b)(4)

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

### ANTENNA CONNECTOR

EUT has a EUT with one Monopole Antenna.

### ANTENNA GAIN

The antenna gain of EUT is less than 6 dBi

**END OF REPORT**