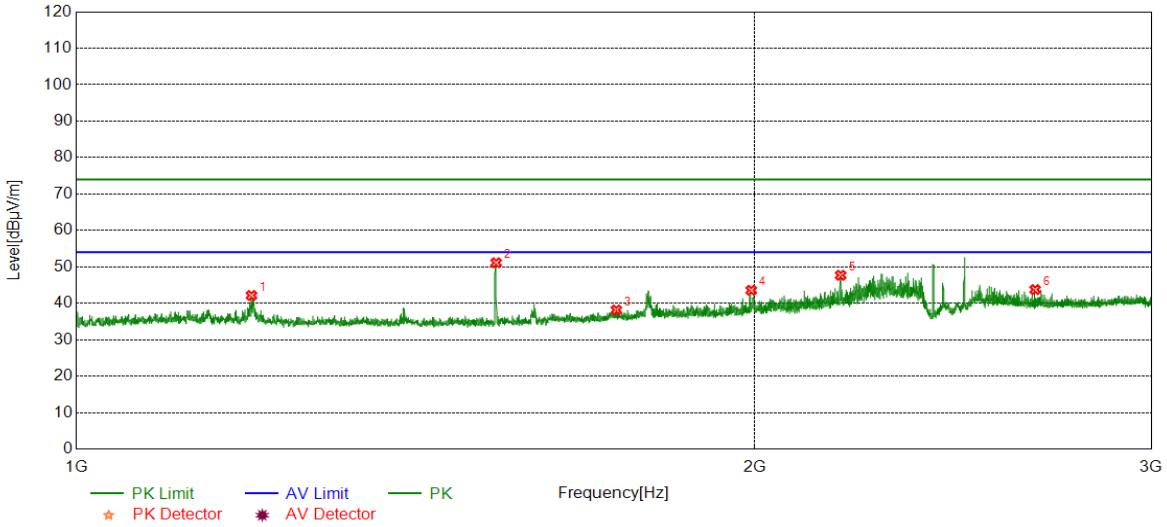




Test Mode	Channel	Polarization	Verdict
11N HT20	MCH	Vertical	PASS

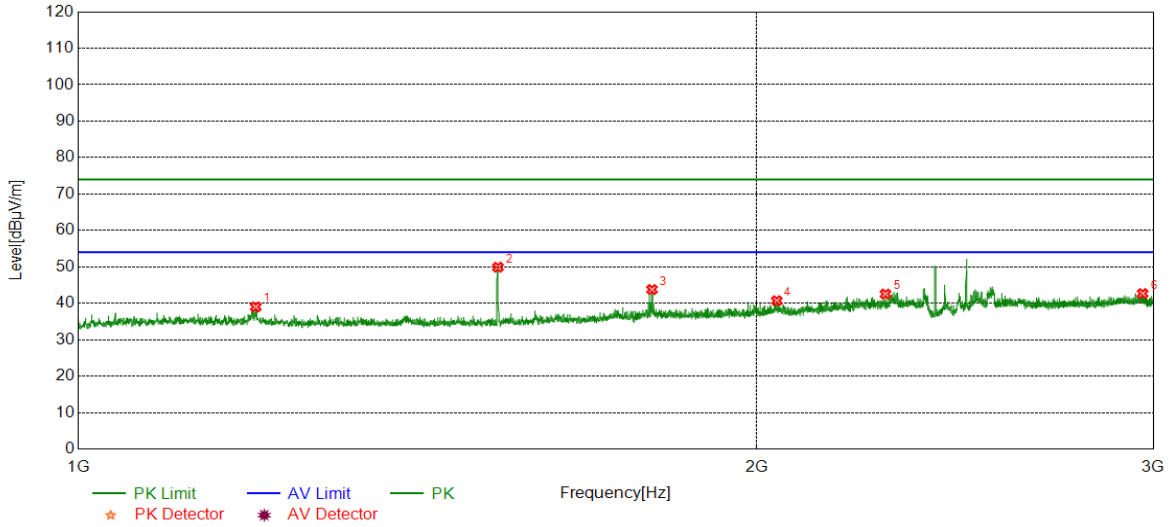


No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	1196.0245	47.69	-5.54	42.15	74.00	-31.85	peak
2	1535.8170	56.81	-5.68	51.13	74.00	-22.87	peak
3	1736.5921	42.54	-4.38	38.16	74.00	-35.84	peak
4	1993.3742	46.65	-3.08	43.57	74.00	-30.43	peak
5	2184.1480	50.03	-2.34	47.69	74.00	-26.31	peak
6	2664.4581	44.52	-0.76	43.76	74.00	-30.24	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 7.1.  
 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 HT20	HCH	Horizontal	PASS

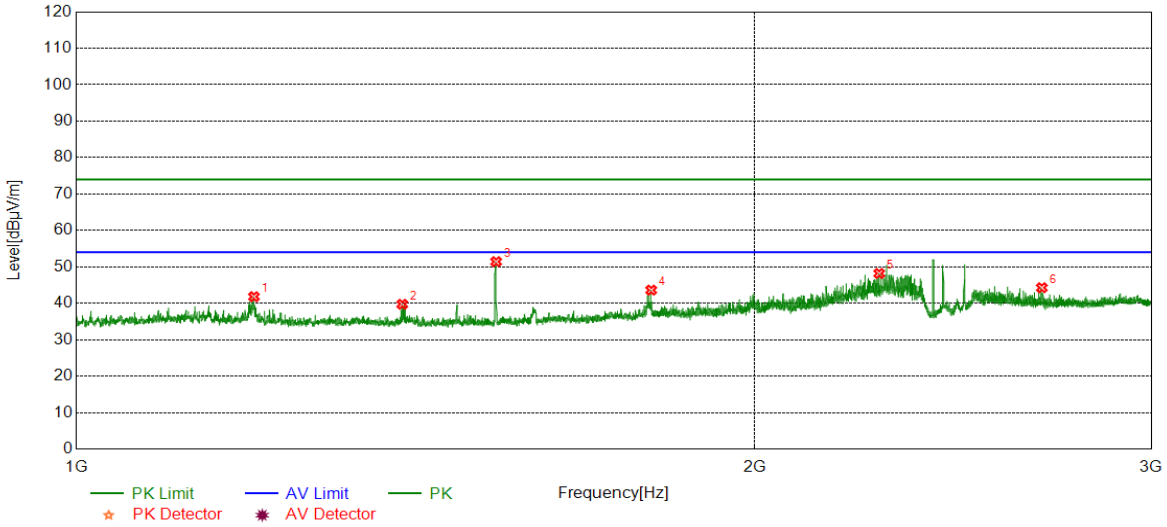


No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	1198.7748	44.55	-5.54	39.01	74.00	-34.99	peak
2	1535.5669	55.60	-5.69	49.91	74.00	-24.09	peak
3	1797.3497	47.69	-3.91	43.78	74.00	-30.22	peak
4	2041.8802	43.22	-2.52	40.70	74.00	-33.30	peak
5	2281.9102	44.62	-2.08	42.54	74.00	-31.46	peak
6	2967.7460	41.77	0.90	42.67	74.00	-31.33	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 7.1.  
 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 HT20	HCH	Vertical	PASS

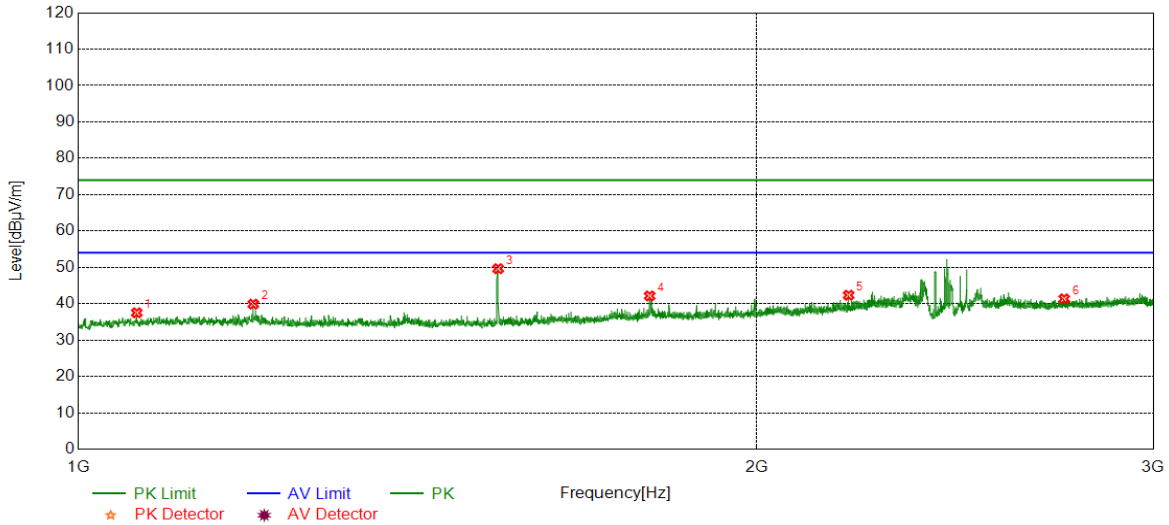


No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	1199.0249	47.35	-5.54	41.81	74.00	-32.19	peak
2	1395.2994	45.39	-5.65	39.74	74.00	-34.26	peak
3	1535.8170	57.11	-5.68	51.43	74.00	-22.57	peak
4	1799.6000	47.50	-3.88	43.62	74.00	-30.38	peak
5	2271.9090	50.35	-2.16	48.19	74.00	-25.81	peak
6	2682.7103	44.95	-0.68	44.27	74.00	-29.73	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 7.1.  
 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	LCH	Horizontal	PASS

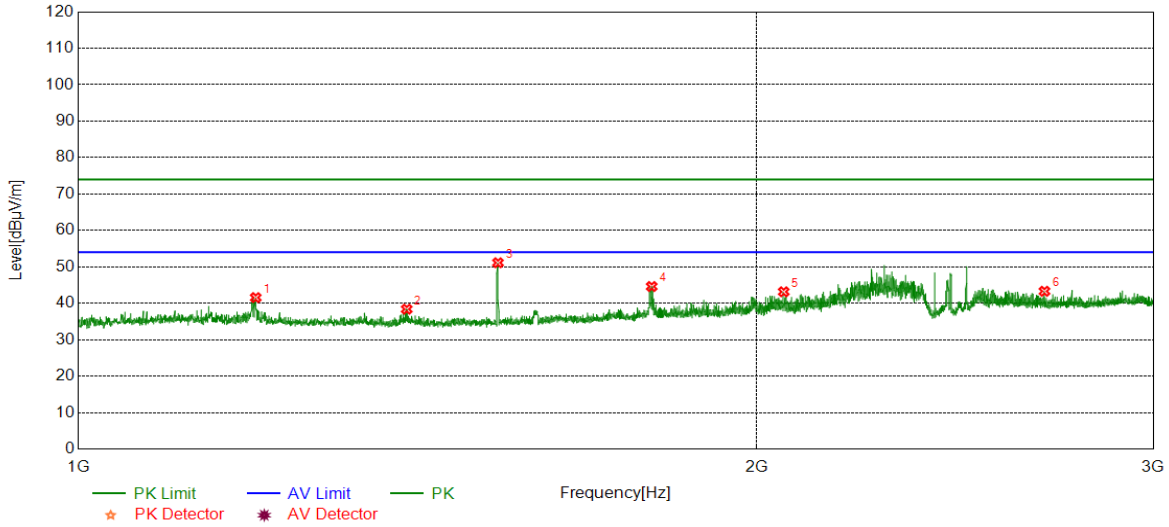


No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	1061.5077	43.01	-5.50	37.51	74.00	-36.49	peak
2	1195.7745	45.43	-5.54	39.89	74.00	-34.11	peak
3	1535.8170	55.32	-5.68	49.64	74.00	-24.36	peak
4	1793.0991	46.10	-3.95	42.15	74.00	-31.85	peak
5	2197.3997	44.75	-2.40	42.35	74.00	-31.65	peak
6	2739.2174	41.86	-0.51	41.35	74.00	-32.65	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 7.1.  
 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	LCH	Vertical	PASS

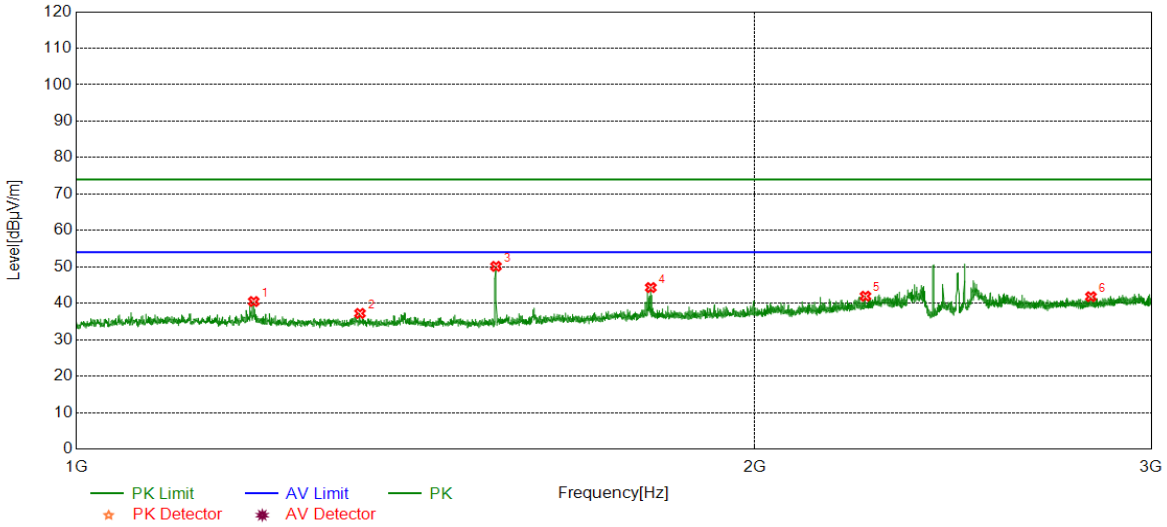


No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	1198.7748	47.10	-5.54	41.56	74.00	-32.44	peak
2	1398.7999	43.96	-5.57	38.39	74.00	-35.61	peak
3	1535.5669	56.82	-5.69	51.13	74.00	-22.87	peak
4	1796.8496	48.52	-3.91	44.61	74.00	-29.39	peak
5	2056.3820	45.80	-2.64	43.16	74.00	-30.84	peak
6	2684.4606	43.97	-0.67	43.30	74.00	-30.70	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 7.1.  
 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	Horizontal	PASS

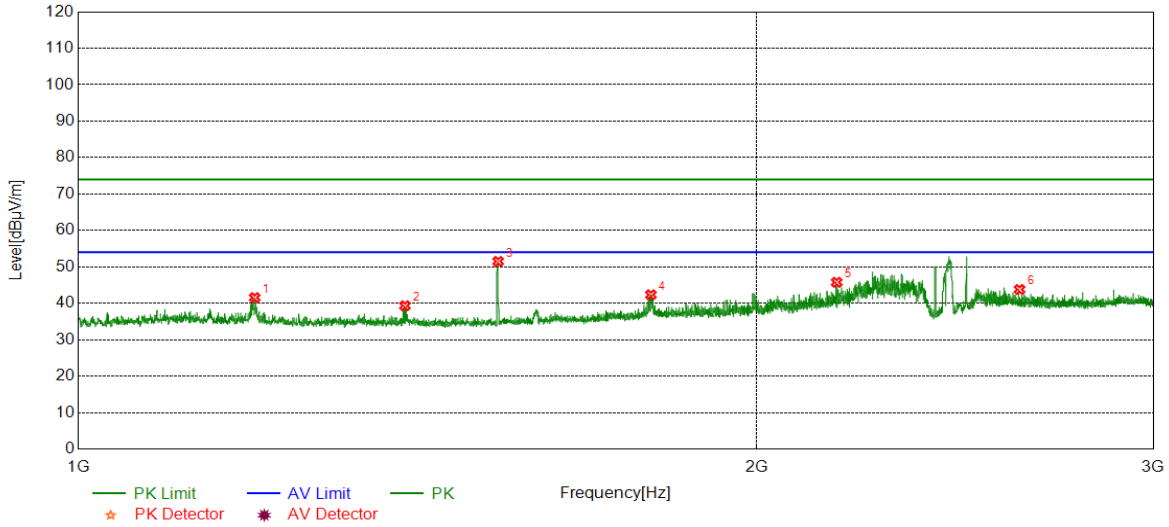


No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	1198.7748	46.03	-5.54	40.49	74.00	-33.51	peak
2	1336.2920	42.86	-5.64	37.22	74.00	-36.78	peak
3	1535.5669	55.83	-5.69	50.14	74.00	-23.86	peak
4	1798.8499	48.21	-3.89	44.32	74.00	-29.68	peak
5	2240.1550	44.22	-2.27	41.95	74.00	-32.05	peak
6	2820.7276	41.95	-0.13	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 7.1.  
 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

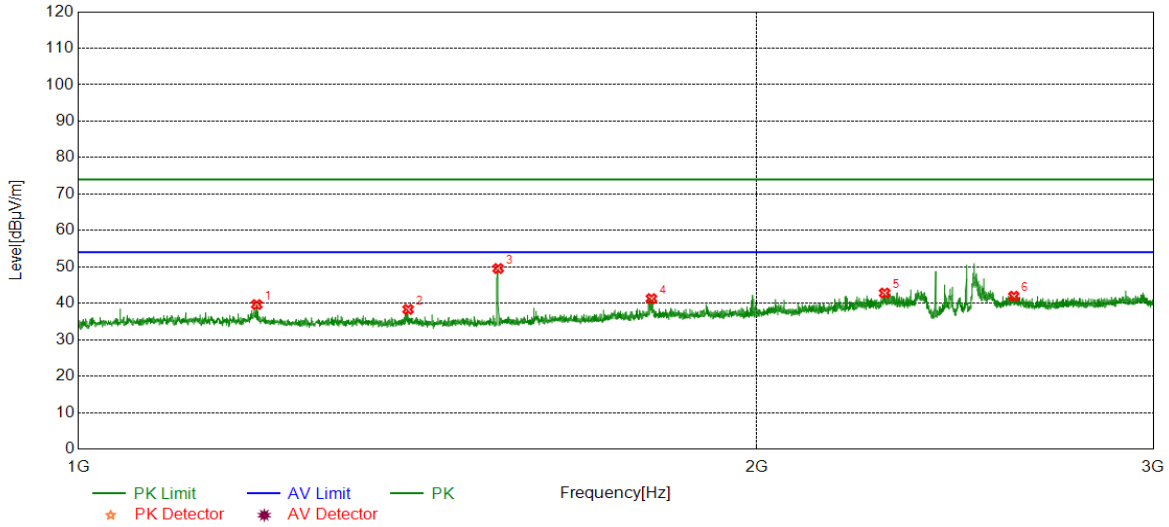


No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	1197.5247	47.10	-5.54	41.56	74.00	-32.44	peak
2	1396.2995	44.95	-5.62	39.33	74.00	-34.67	peak
3	1535.8170	57.18	-5.68	51.50	74.00	-22.50	peak
4	1795.3494	46.27	-3.93	42.34	74.00	-31.66	peak
5	2170.8964	48.20	-2.43	45.77	74.00	-28.23	peak
6	2616.9521	44.35	-0.55	43.80	74.00	-30.20	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 7.1.  
 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



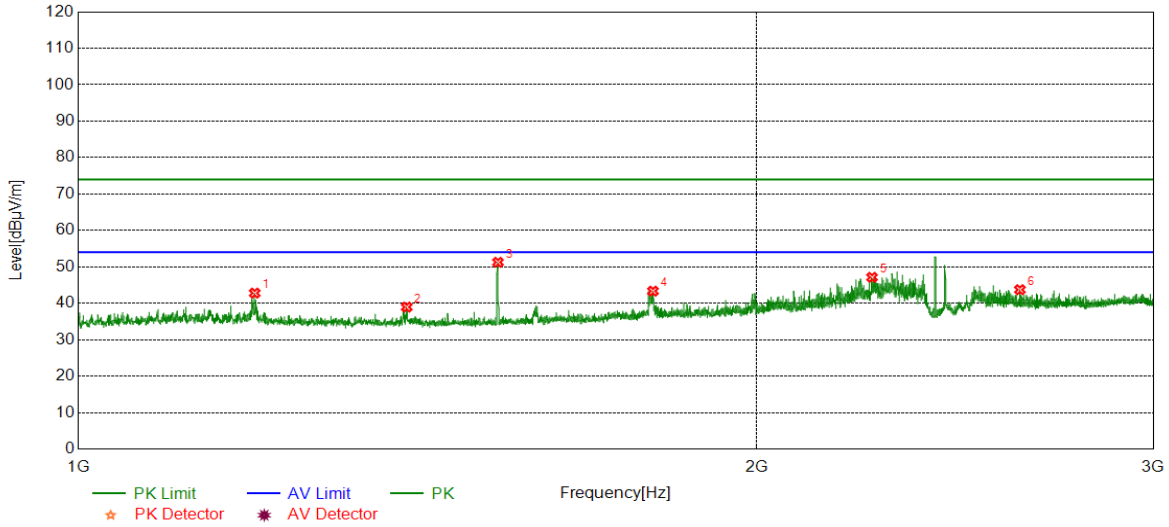
No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	1200.0250	45.19	-5.54	39.65	74.00	-34.35	peak
2	1400.8001	43.89	-5.56	38.33	74.00	-35.67	peak
3	1535.8170	55.23	-5.68	49.55	74.00	-24.45	peak
4	1796.3495	45.20	-3.92	41.28	74.00	-32.72	peak
5	2279.9100	44.91	-2.09	42.82	74.00	-31.18	peak
6	2601.7002	42.59	-0.65	41.94	74.00	-32.06	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 7.1.  
 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	48.34	-5.54	42.80	74.00	-31.20	peak
2	1398.7999	44.54	-5.57	38.97	74.00	-35.03	peak
3	1535.5669	56.95	-5.69	51.26	74.00	-22.74	peak
4	1799.0999	47.23	-3.89	43.34	74.00	-30.66	peak
5	2250.6563	49.39	-2.26	47.13	74.00	-26.87	peak
6	2617.9522	44.28	-0.55	43.73	74.00	-30.27	peak

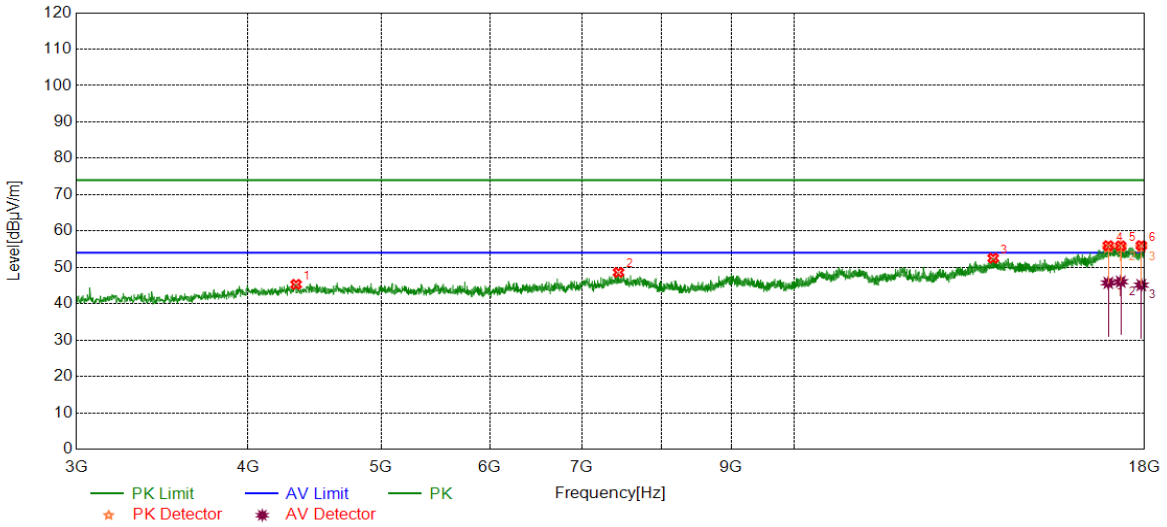
- Note: 1. Measurement = Reading Level + Correct Factor.  
 2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.  
 3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.  
 4. Peak: Peak detector.  
 5. AVG: VBW refer to section 7.1.  
 6. For below 3GHz part, filter 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

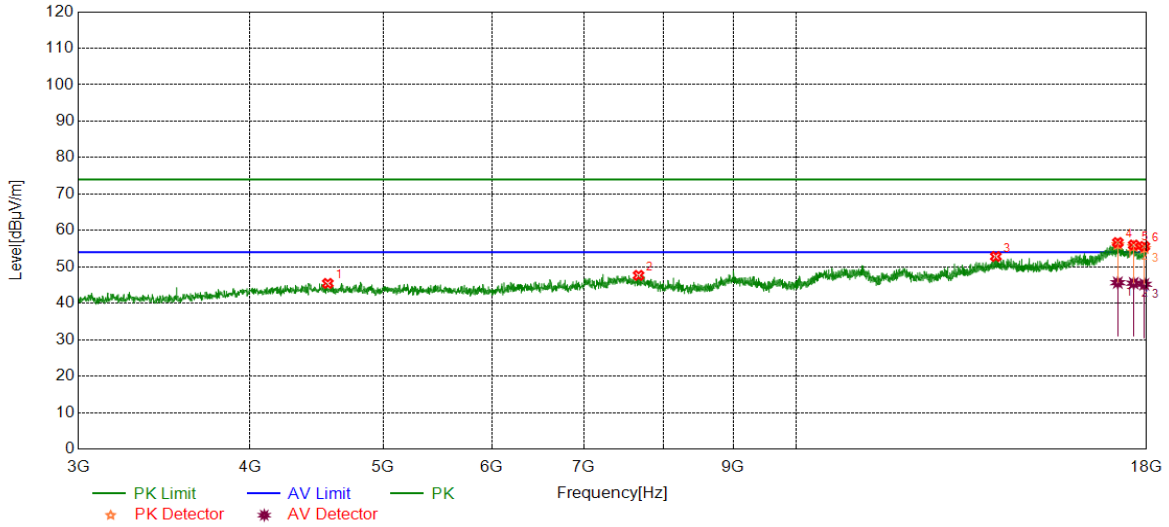


No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	4337.0421	40.46	4.86	45.32	74.00	-28.68	peak
2	7448.0560	39.52	9.09	48.61	74.00	-25.39	peak
3	13962.6203	37.50	15.01	52.51	74.00	-21.49	peak
4	16936.7421	36.70	19.26	55.96	74.00	-18.04	peak
		26.47	19.26	45.73	54.00	-8.27	average
5	17293.0366	37.38	18.52	55.90	74.00	-18.10	peak
		27.54	18.52	46.06	54.00	-7.94	average
6	17900.6126	37.71	18.29	56.00	74.00	-18.00	peak
		26.84	18.29	45.13	54.00	-8.87	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 7.1.  
 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

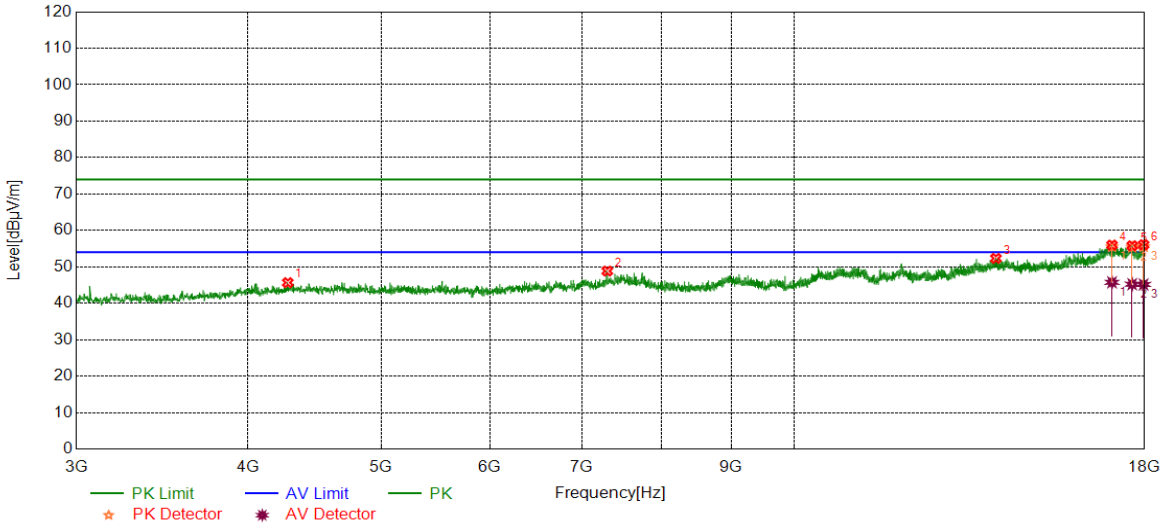


No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	4558.3198	40.16	5.30	45.46	74.00	-28.54	peak
2	7676.8346	39.08	8.58	47.66	74.00	-26.34	peak
3	13977.6222	37.73	15.11	52.84	74.00	-21.16	peak
4	17150.5188	37.59	19.09	56.68	74.00	-17.32	peak
		26.58	19.09	45.67	54.00	-8.33	average
5	17613.7017	37.27	18.71	55.98	74.00	-18.02	peak
		26.80	18.71	45.51	54.00	-8.49	average
6	17930.6163	37.23	18.39	55.62	74.00	-18.38	peak
		26.83	18.39	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 7.1.  
 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

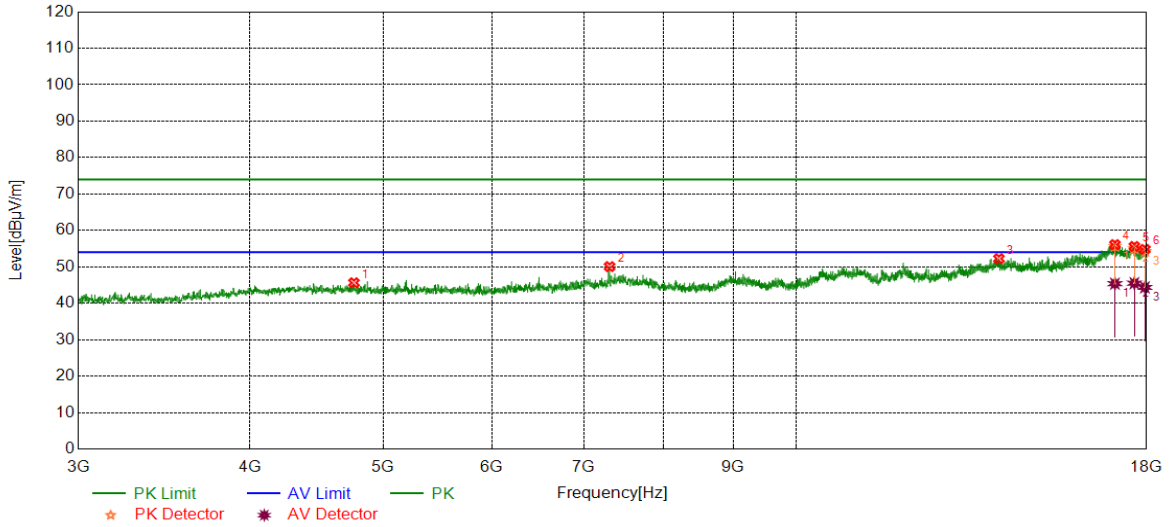


No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	4277.0346	40.88	4.79	45.67	74.00	-28.33	peak
2	7309.2887	40.30	8.55	48.85	74.00	-25.15	peak
3	14026.3783	36.93	15.40	52.33	74.00	-21.67	peak
4	17041.7552	36.47	19.51	55.98	74.00	-18.02	peak
		26.24	19.51	45.75	54.00	-8.25	average
5	17628.7036	36.95	18.85	55.80	74.00	-18.20	peak
		26.39	18.85	45.24	54.00	-8.76	average
6	17968.1210	37.69	18.38	56.07	74.00	-17.93	peak
		26.79	18.38	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 7.1.  
 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	Vertical	PASS

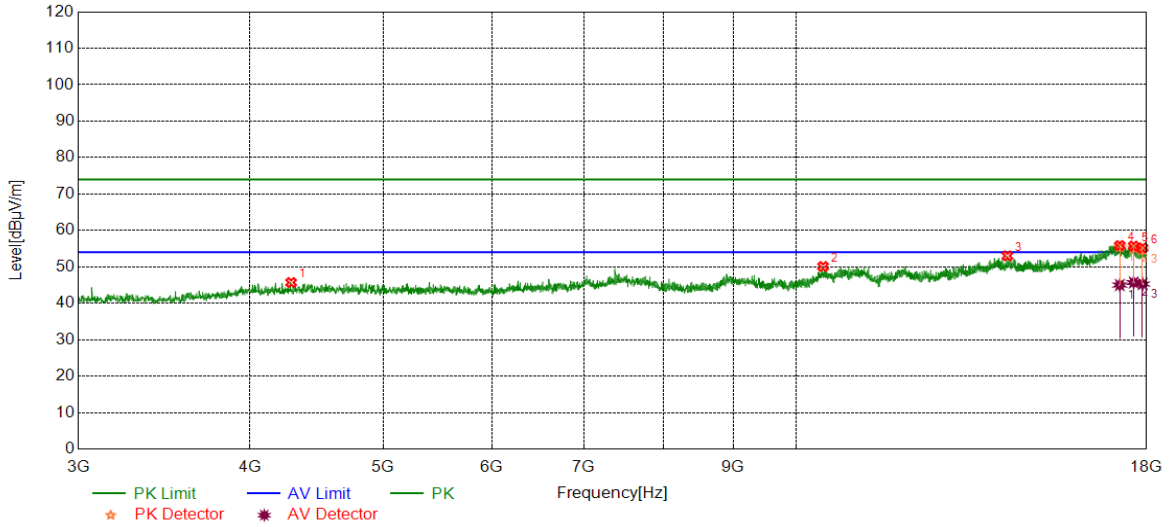


No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	4762.7203	40.58	5.06	45.64	74.00	-28.36	peak
2	7313.0391	41.51	8.56	50.07	74.00	-23.93	peak
3	14050.7563	36.59	15.66	52.25	74.00	-21.75	peak
		36.52	19.59	56.11	74.00	-17.89	peak
4	17068.0085	25.79	19.59	45.38	54.00	-8.62	average
		36.84	18.76	55.60	74.00	-18.40	peak
5	17634.3293	26.75	18.76	45.51	54.00	-8.49	average
		36.43	18.36	54.79	74.00	-19.21	peak
6	17947.4934	26.00	18.36	44.36	54.00	-9.64	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 7.1.  
 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

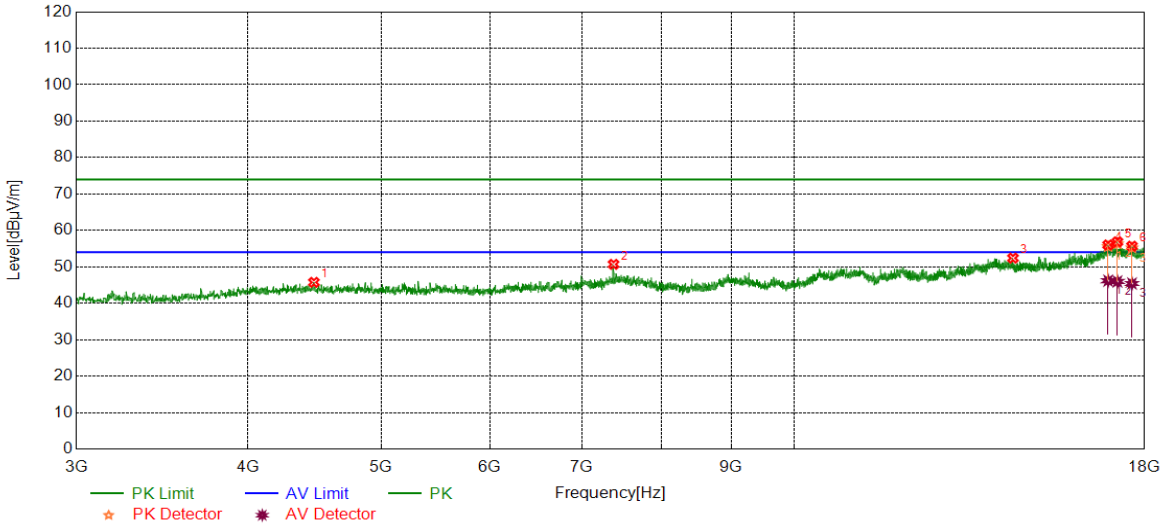


No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	4286.4108	41.00	4.70	45.70	74.00	-28.30	peak
2	10461.5577	38.39	11.70	50.09	74.00	-23.91	peak
3	14251.4064	37.90	15.12	53.02	74.00	-20.98	peak
4	17206.7758	37.43	18.42	55.85	74.00	-18.15	peak
		26.59	18.42	45.01	54.00	-8.99	average
5	17611.8265	36.99	18.72	55.71	74.00	-18.29	peak
		26.98	18.72	45.70	54.00	-8.30	average
6	17878.1098	36.78	18.40	55.18	74.00	-18.82	peak
		26.89	18.40	45.29	54.00	-8.71	average

- Note: 1. Measurement = Reading Level + Correct Factor.  
 2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.  
 3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.  
 4. Peak: Peak detector.  
 5. AVG: VBW refer to section 7.1.  
 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

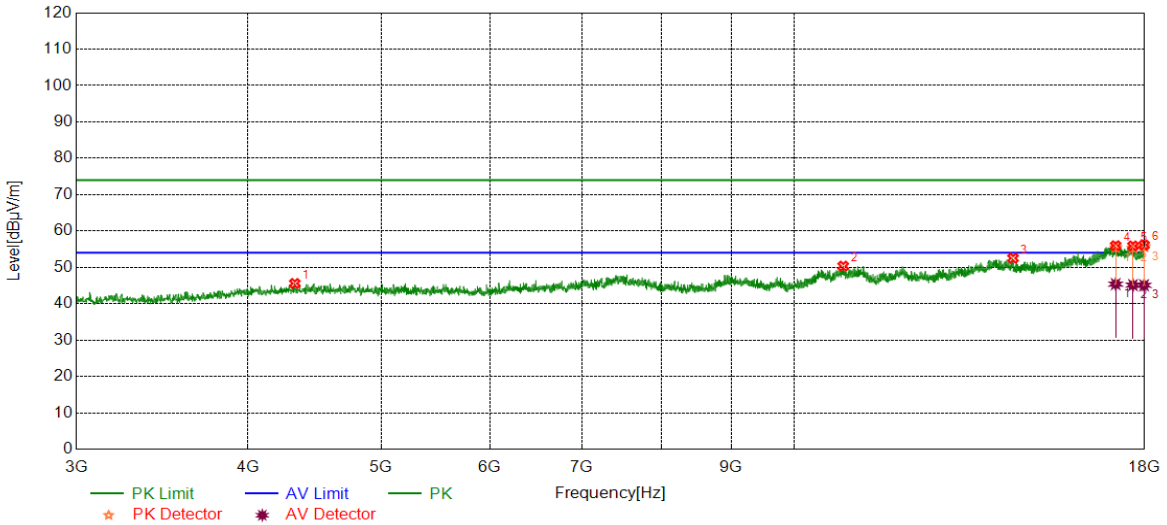


No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	4468.3085	40.71	5.04	45.75	74.00	-28.25	peak
2	7386.1733	41.91	8.78	50.69	74.00	-23.31	peak
3	14433.3042	37.41	14.99	52.40	74.00	-21.60	peak
4	16931.1164	37.02	19.00	56.02	74.00	-17.98	peak
		27.20	19.00	46.20	54.00	-7.80	average
5	17197.3997	38.12	18.74	56.86	74.00	-17.14	peak
		27.25	18.74	45.99	54.00	-8.01	average
6	17623.0779	36.93	18.76	55.69	74.00	-18.31	peak
		26.67	18.76	45.43	54.00	-8.57	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 7.1.  
 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



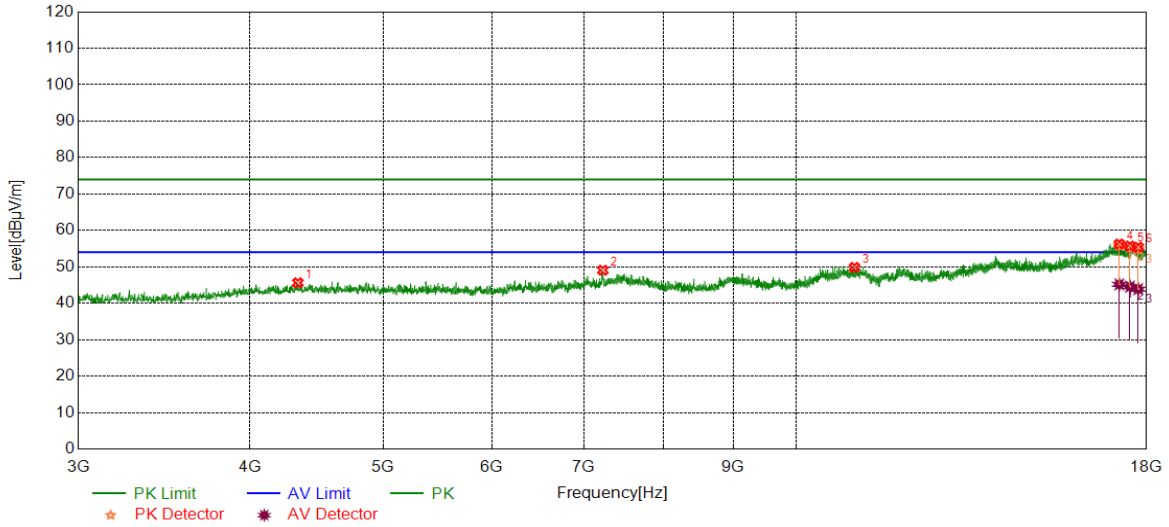
No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	4327.6660	40.84	4.74	45.58	74.00	-28.42	peak
2	10857.2322	38.19	12.15	50.34	74.00	-23.66	peak
3	14435.1794	37.55	14.98	52.53	74.00	-21.47	peak
4	17146.7683	37.00	18.95	55.95	74.00	-18.05	peak
		26.45	18.95	45.40	54.00	-8.60	average
5	17651.2064	37.15	18.73	55.88	74.00	-18.12	peak
		26.39	18.73	45.12	54.00	-8.88	average
6	17983.1229	37.82	18.31	56.13	74.00	-17.87	peak
		26.77	18.31	45.08	54.00	-8.92	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 7.1.  
 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

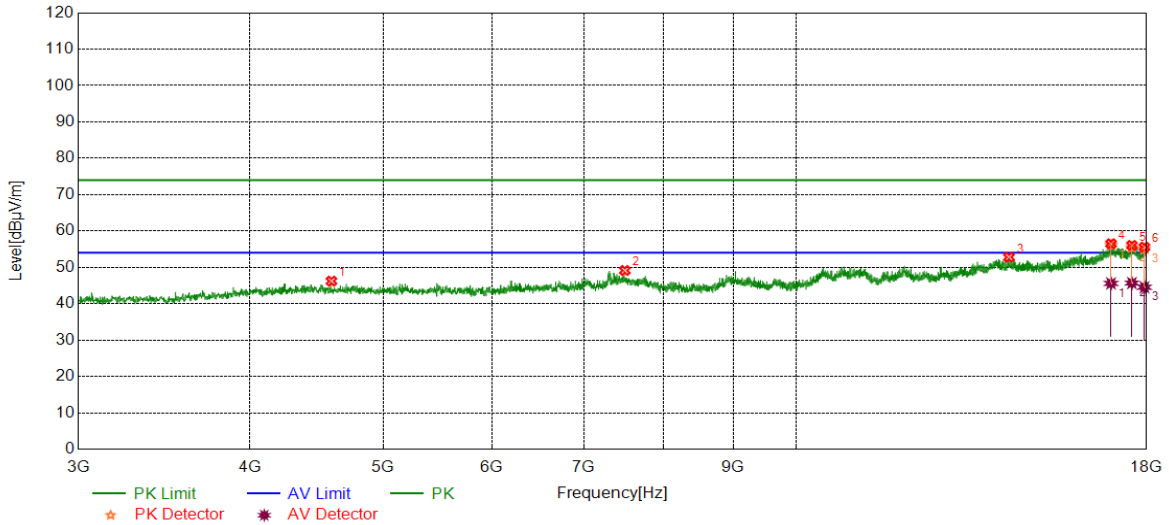


No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	4335.1669	40.81	4.83	45.64	74.00	-28.36	peak
2	7230.5288	40.73	8.35	49.08	74.00	-24.92	peak
3	11027.8785	37.40	12.45	49.85	74.00	-24.15	peak
4	17193.6492	37.51	18.76	56.27	74.00	-17.73	peak
		26.43	18.76	45.19	54.00	-8.81	average
5	17504.9381	37.25	18.46	55.71	74.00	-18.29	peak
		26.11	18.46	44.57	54.00	-9.43	average
6	17748.7186	37.19	18.21	55.40	74.00	-18.60	peak
		25.67	18.21	43.88	54.00	-10.12	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 7.1.  
 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

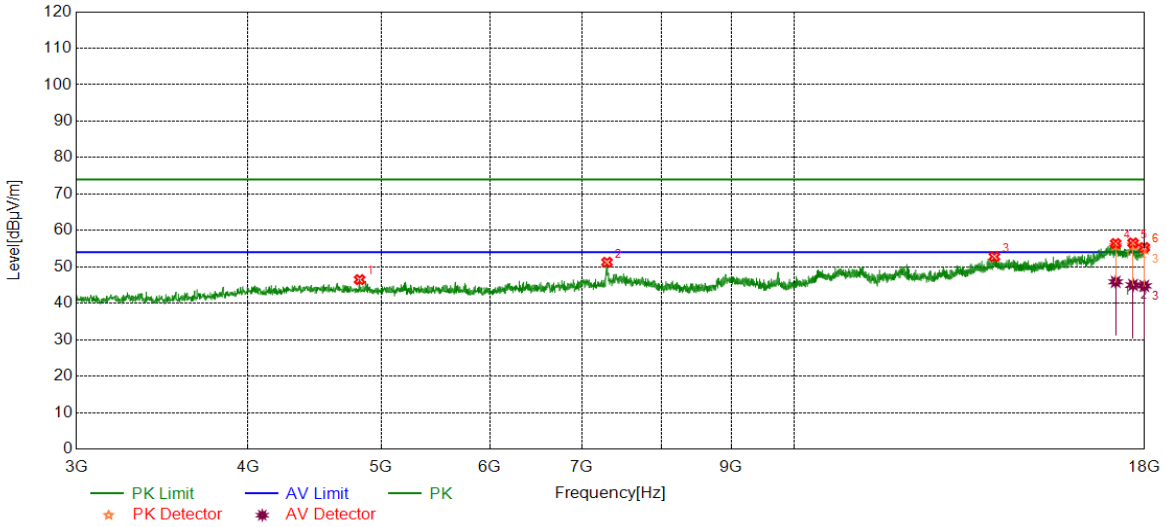


No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	4586.4483	41.30	4.92	46.22	74.00	-27.78	peak
2	7502.4378	39.97	9.17	49.14	74.00	-24.86	peak
3	14288.9111	37.52	15.29	52.81	74.00	-21.19	peak
4	16957.3697	36.87	19.62	56.49	74.00	-17.51	peak
		25.97	19.62	45.59	54.00	-8.41	average
5	17561.1951	37.15	18.89	56.04	74.00	-17.96	peak
		26.80	18.89	45.69	54.00	-8.31	average
6	17934.3668	37.18	18.38	55.56	74.00	-18.44	peak
		26.15	18.38	44.53	54.00	-9.47	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 7.1.  
 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

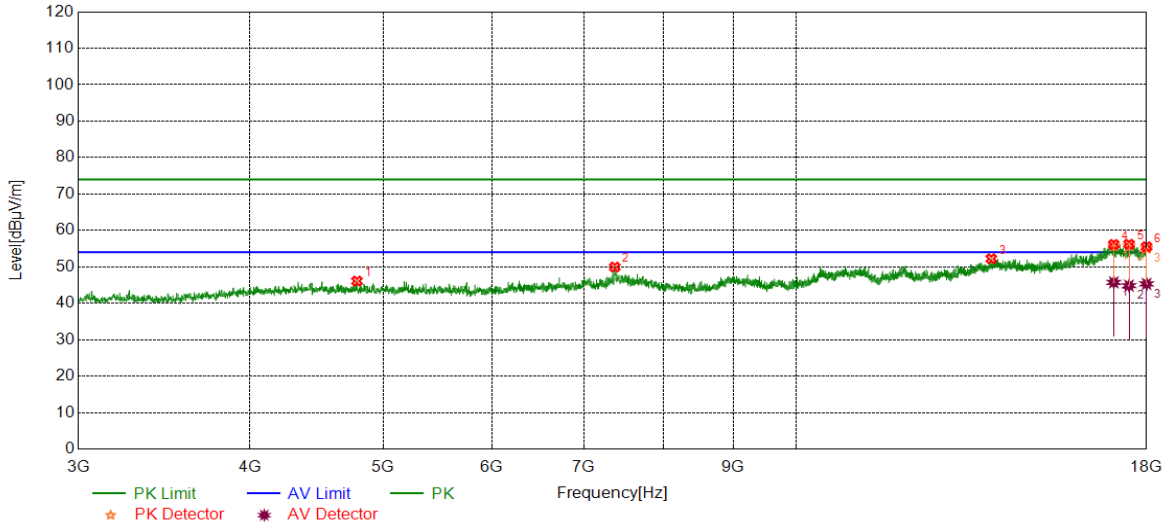


No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	4824.6031	41.56	4.94	46.50	74.00	-27.50	peak
2	7305.5382	42.70	8.57	51.27	74.00	-22.73	peak
3	13990.7488	37.67	15.12	52.79	74.00	-21.21	peak
4	17146.7683	37.47	18.95	56.42	74.00	-17.58	peak
		26.94	18.95	45.89	54.00	-8.11	average
5	17654.9569	37.87	18.70	56.57	74.00	-17.43	peak
		26.34	18.70	45.04	54.00	-8.96	average
6	17988.7486	37.00	18.31	55.31	74.00	-18.69	peak
		26.46	18.31	44.77	54.00	-9.23	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 7.1.  
 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

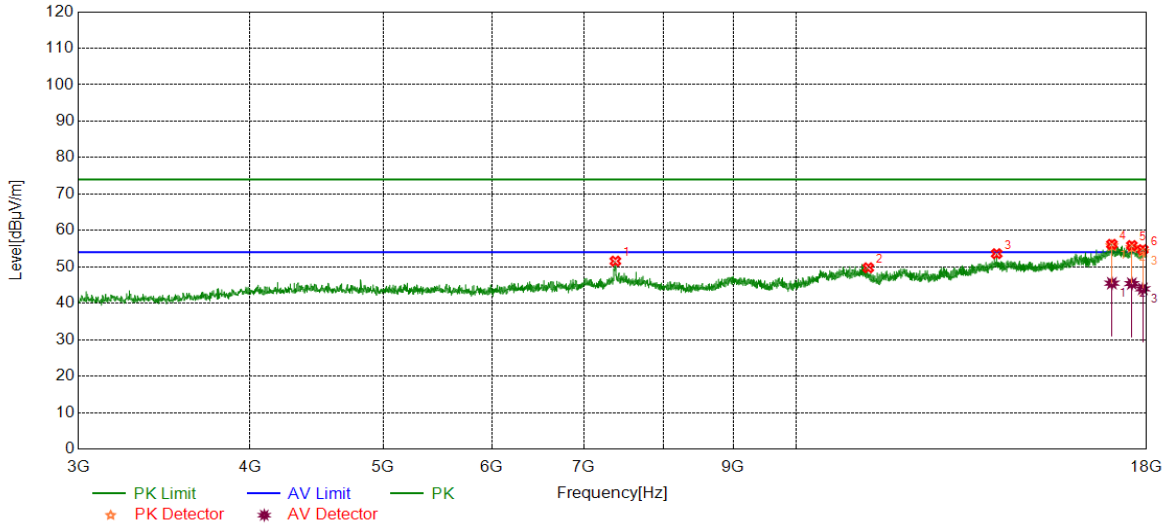


No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	4787.0984	41.01	5.09	46.10	74.00	-27.90	peak
2	7376.7971	41.20	8.75	49.95	74.00	-24.05	peak
3	13872.6091	37.18	15.05	52.23	74.00	-21.77	peak
4	17036.1295	36.65	19.50	56.15	74.00	-17.85	peak
		26.23	19.50	45.73	54.00	-8.27	average
5	17476.8096	37.52	18.69	56.21	74.00	-17.79	peak
		26.15	18.69	44.84	54.00	-9.16	average
6	17998.1248	37.19	18.32	55.51	74.00	-18.49	peak
		27.00	18.32	45.32	54.00	-8.68	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 7.1.  
 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

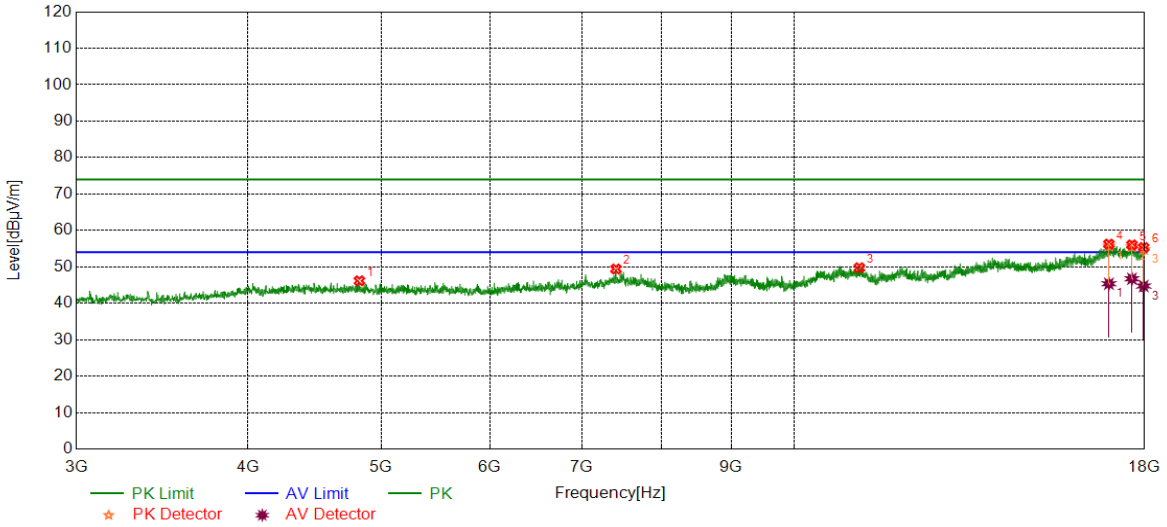


No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	7384.2980	42.81	8.77	51.58	74.00	-22.42	peak
2	11284.7856	37.85	11.90	49.75	74.00	-24.25	peak
3	13998.2498	38.51	15.11	53.62	74.00	-20.38	peak
4	16981.7477	36.79	19.40	56.19	74.00	-17.81	peak
		26.11	19.40	45.51	54.00	-8.49	average
5	17559.3199	37.03	18.82	55.85	74.00	-18.15	peak
		26.60	18.82	45.42	54.00	-8.58	average
6	17883.7355	36.42	18.31	54.73	74.00	-19.27	peak
		25.66	18.31	43.97	54.00	-10.03	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 7.1.  
 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

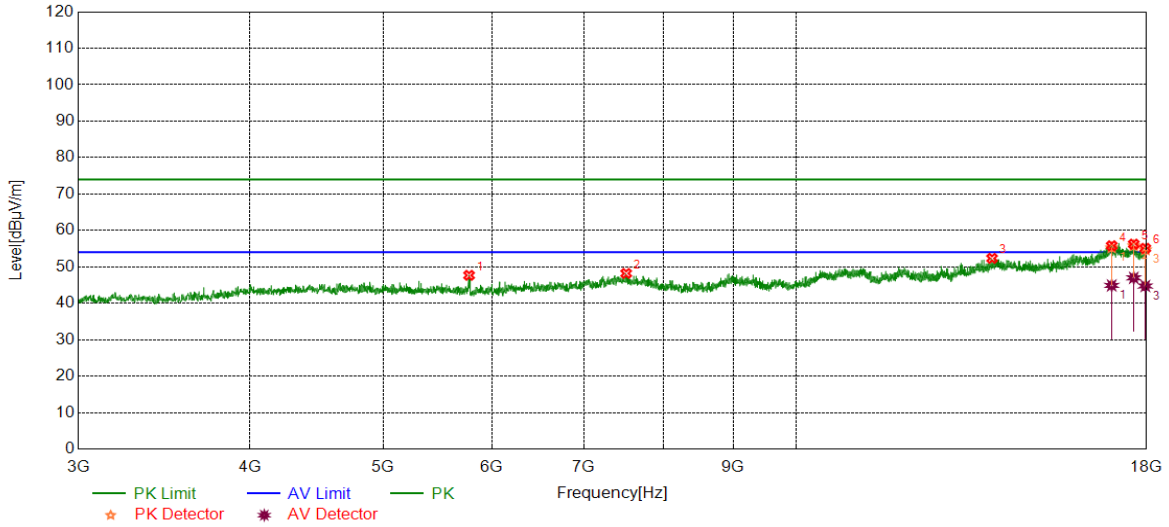


No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	4822.7278	41.27	4.90	46.17	74.00	-27.83	peak
2	7416.1770	40.31	9.11	49.42	74.00	-24.58	peak
3	11155.3944	37.33	12.43	49.76	74.00	-24.24	peak
4	16953.6192	36.82	19.42	56.24	74.00	-17.76	peak
		25.95	19.42	45.37	54.00	-8.63	average
5	17621.2027	37.30	18.73	56.03	74.00	-17.97	peak
		28.00	18.73	46.73	54.00	-7.27	average
6	17971.8715	36.97	18.34	55.31	74.00	-18.69	peak
		26.41	18.34	44.75	54.00	-9.25	average

- Note: 1. Measurement = Reading Level + Correct Factor.  
 2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.  
 3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.  
 4. Peak: Peak detector.  
 5. AVG: VBW refer to section 7.1.  
 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

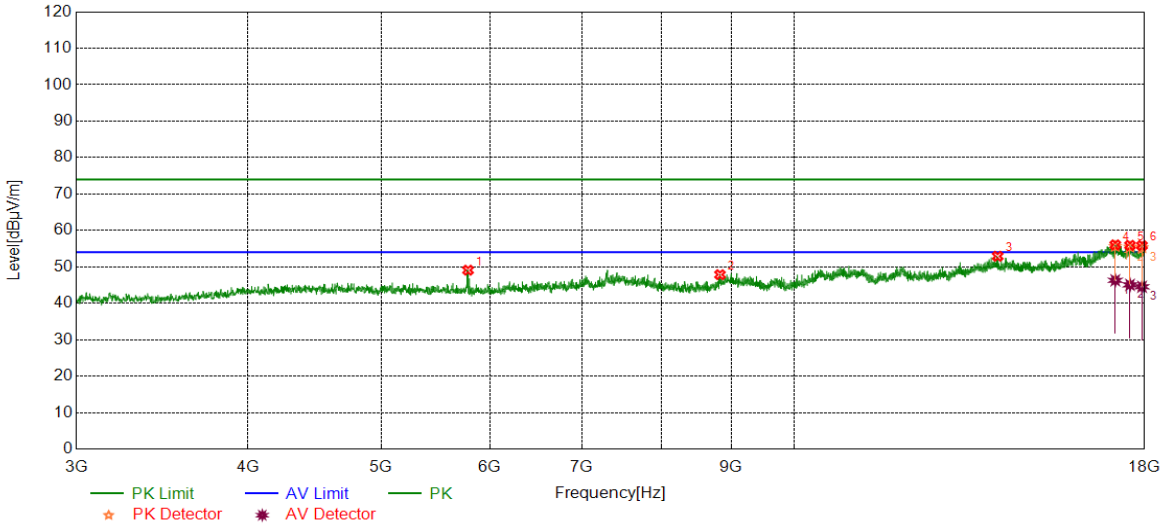


No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	5777.2222	42.36	5.32	47.68	74.00	-26.32	peak
2	7519.3149	39.06	9.14	48.20	74.00	-25.80	peak
3	13889.4862	37.00	15.34	52.34	74.00	-21.66	peak
4	16976.1220	36.14	19.65	55.79	74.00	-18.21	peak
		25.25	19.65	44.90	54.00	-9.10	average
5	17615.5769	37.52	18.71	56.23	74.00	-17.77	peak
		28.28	18.71	46.99	54.00	-7.01	average
6	17960.6201	36.60	18.49	55.09	74.00	-18.91	peak
		26.26	18.49	44.75	54.00	-9.25	average

- Note: 1. Measurement = Reading Level + Correct Factor.  
 2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.  
 3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.  
 4. Peak: Peak detector.  
 5. AVG: VBW refer to section 7.1.  
 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



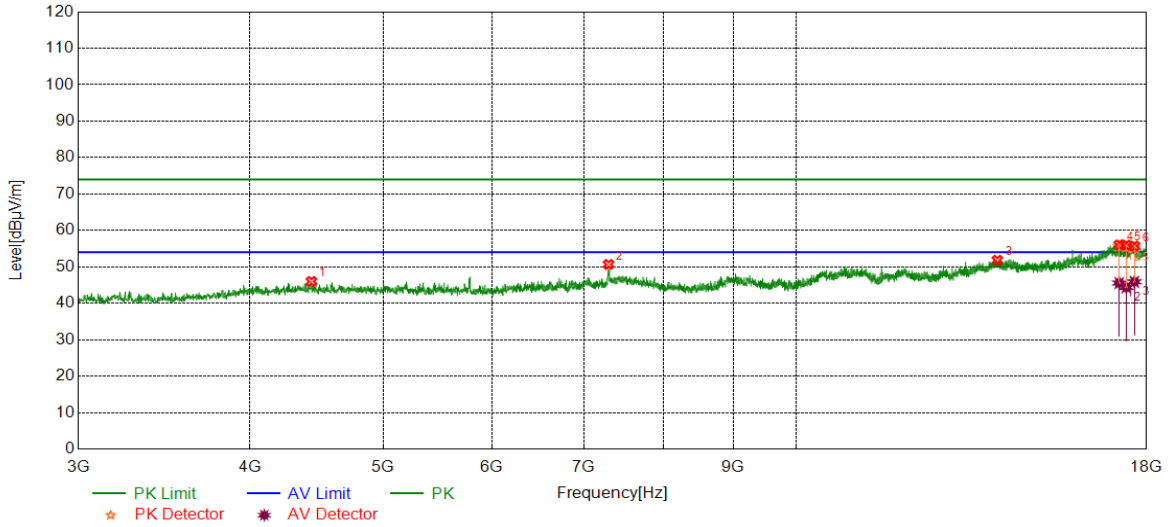
No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	5786.5983	43.71	5.38	49.09	74.00	-24.91	peak
2	8830.1038	39.51	8.35	47.86	74.00	-26.14	peak
3	14067.6335	37.21	15.71	52.92	74.00	-21.08	peak
		37.53	18.50	56.03	74.00	-17.97	peak
4	17135.5169	27.81	18.50	46.31	54.00	-7.69	average
		36.89	19.01	55.90	74.00	-18.10	peak
5	17564.9456	26.05	19.01	45.06	54.00	-8.94	average
		37.49	18.35	55.84	74.00	-18.16	peak
6	17921.2402	26.19	18.35	44.54	54.00	-9.46	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 7.1.  
 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

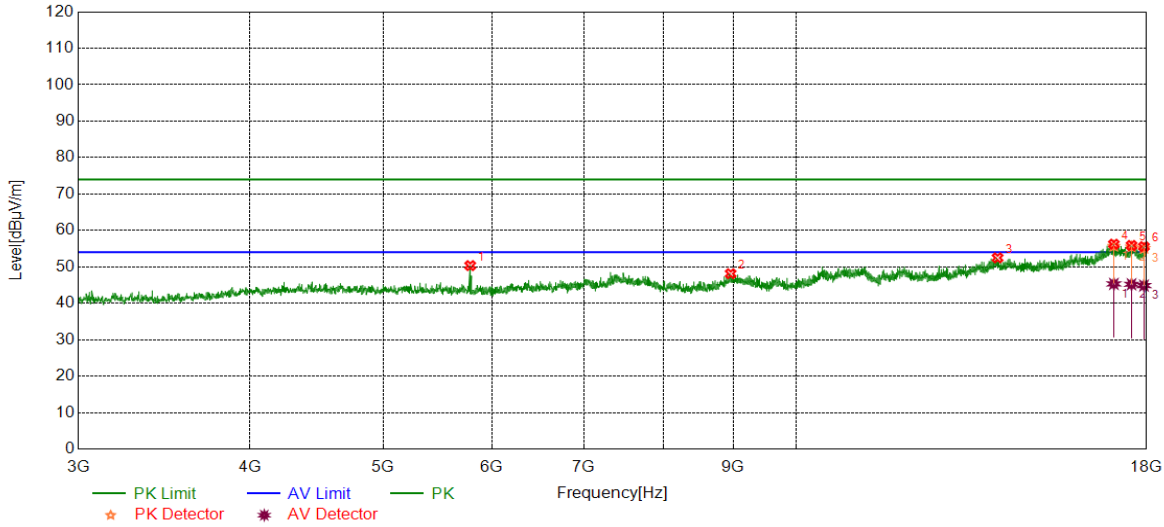


No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	4434.5543	41.03	4.97	46.00	74.00	-28.00	peak
2	7299.9125	42.07	8.60	50.67	74.00	-23.33	peak
3	14013.2517	36.58	15.24	51.82	74.00	-22.18	peak
4	17191.7740	37.28	18.77	56.05	74.00	-17.95	peak
		26.79	18.77	45.56	54.00	-8.44	average
5	17396.1745	37.40	18.57	55.97	74.00	-18.03	peak
		25.80	18.57	44.37	54.00	-9.63	average
6	17636.2045	36.99	18.71	55.70	74.00	-18.30	peak
		27.18	18.71	45.89	54.00	-8.11	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 7.1.  
 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

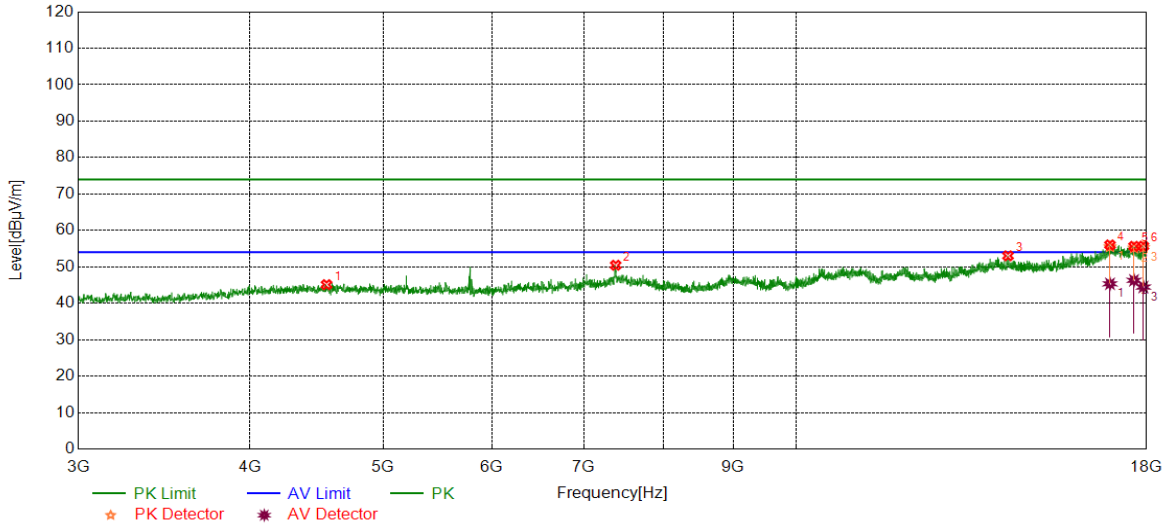


No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	5788.4736	44.95	5.39	50.34	74.00	-23.66	peak
2	8959.4949	38.81	9.32	48.13	74.00	-25.87	peak
3	14018.8774	37.24	15.24	52.48	74.00	-21.52	peak
4	17038.0048	36.73	19.50	56.23	74.00	-17.77	peak
		25.82	19.50	45.32	54.00	-8.68	average
5	17549.9437	37.53	18.35	55.88	74.00	-18.12	peak
		26.86	18.35	45.21	54.00	-8.79	average
6	17919.3649	37.22	18.34	55.56	74.00	-18.44	peak
		26.53	18.34	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 7.1.  
 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

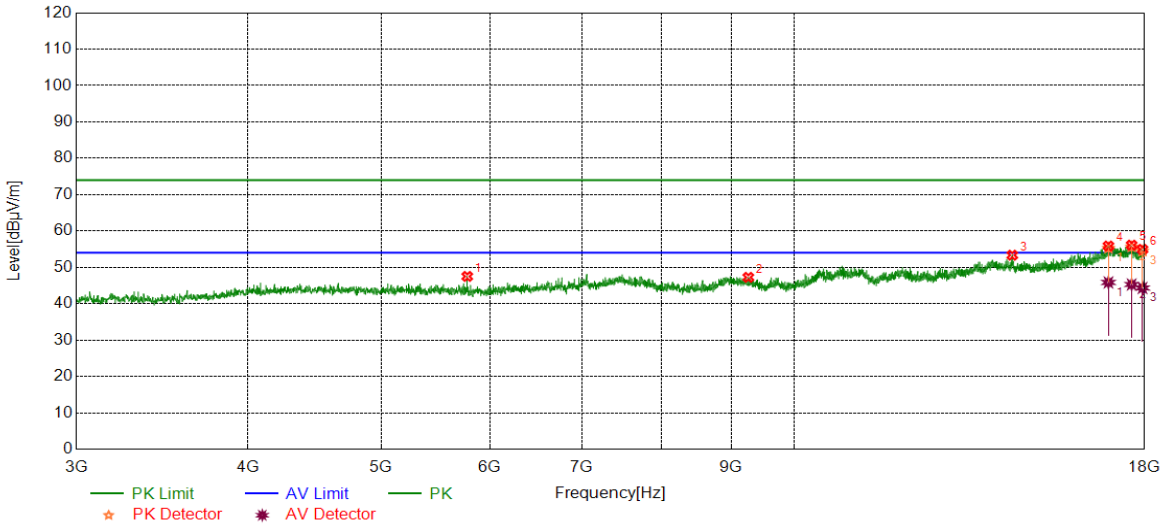


No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	4548.9436	39.55	5.57	45.12	74.00	-28.88	peak
2	7388.0485	41.67	8.78	50.45	74.00	-23.55	peak
3	14266.4083	37.76	15.28	53.04	74.00	-20.96	peak
4	16927.3659	37.15	18.87	56.02	74.00	-17.98	peak
		26.48	18.87	45.35	54.00	-8.65	average
5	17623.0779	36.88	18.76	55.64	74.00	-18.36	peak
		27.54	18.76	46.30	54.00	-7.70	average
6	17902.4878	37.40	18.29	55.69	74.00	-18.31	peak
		26.17	18.29	44.46	54.00	-9.54	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 7.1.  
 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

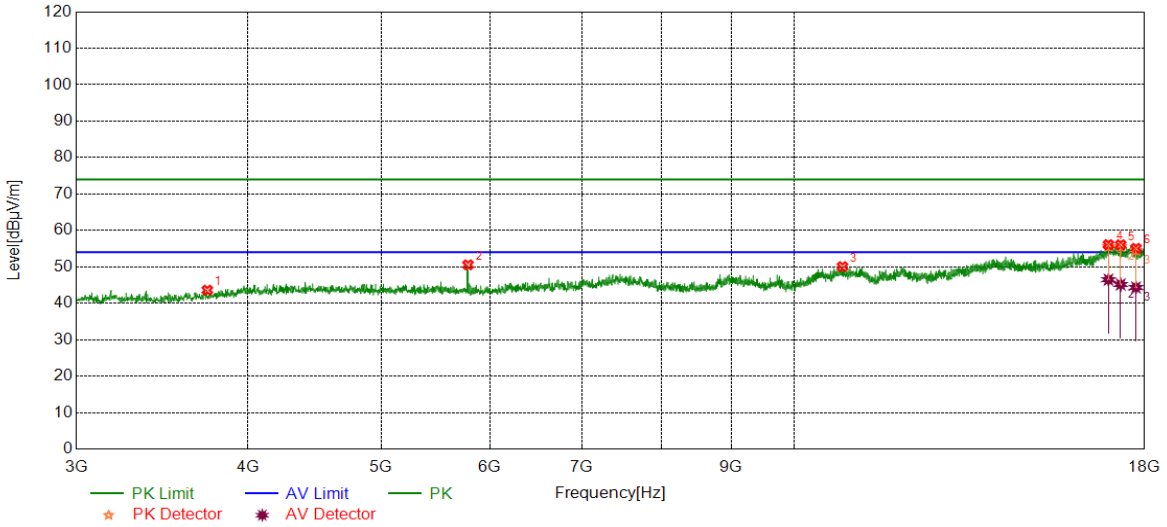


No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	5779.0974	42.17	5.34	47.51	74.00	-26.49	peak
2	9259.5324	38.32	8.94	47.26	74.00	-26.74	peak
3	14416.4271	38.37	14.98	53.35	74.00	-20.65	peak
4	16940.4926	36.47	19.40	55.87	74.00	-18.13	peak
		26.45	19.40	45.85	54.00	-8.15	average
5	17611.8265	37.39	18.72	56.11	74.00	-17.89	peak
		26.57	18.72	45.29	54.00	-8.71	average
6	17936.2420	36.57	18.38	54.95	74.00	-19.05	peak
		25.96	18.38	44.34	54.00	-9.66	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 7.1.  
 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

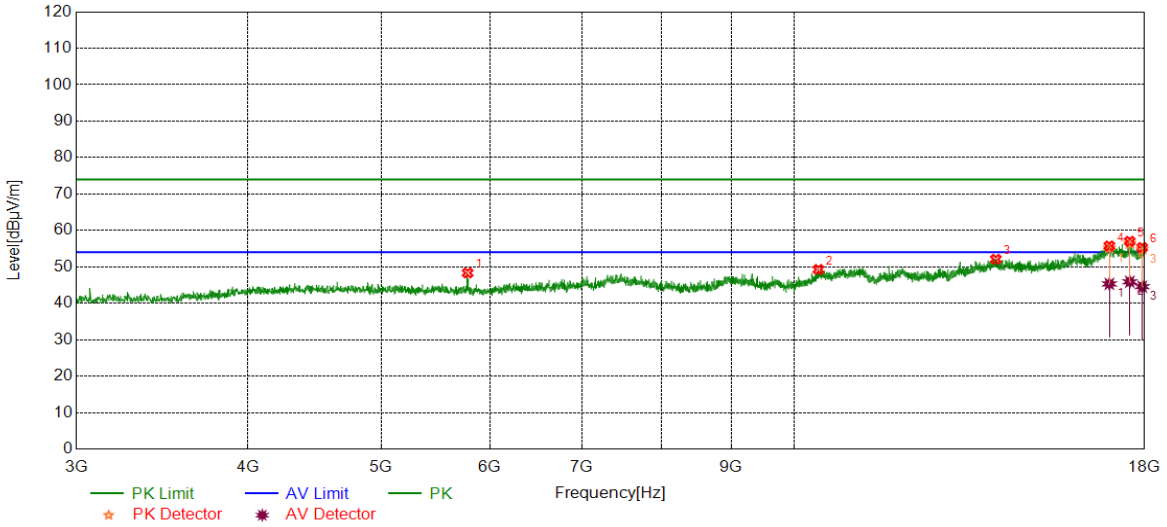


No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	3736.9671	40.52	3.09	43.61	74.00	-30.39	peak
2	5786.5983	45.18	5.38	50.56	74.00	-23.44	peak
3	10844.1055	37.92	12.14	50.06	74.00	-23.94	peak
4	16940.4926	36.70	19.40	56.10	74.00	-17.90	peak
		27.08	19.40	46.48	54.00	-7.52	average
5	17291.1614	37.53	18.54	56.07	74.00	-17.93	peak
		26.62	18.54	45.16	54.00	-8.84	average
6	17741.2177	36.83	18.25	55.08	74.00	-18.92	peak
		26.09	18.25	44.34	54.00	-9.66	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 7.1.  
 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

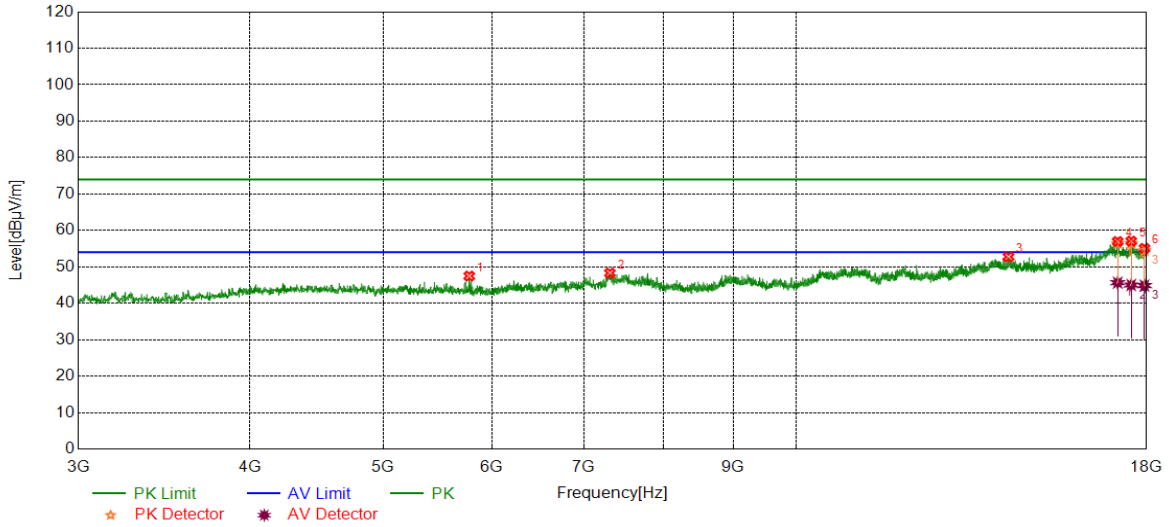


No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	5782.8479	42.98	5.36	48.34	74.00	-25.66	peak
2	10414.6768	37.76	11.52	49.28	74.00	-24.72	peak
3	14024.5031	36.73	15.35	52.08	74.00	-21.92	peak
4	16966.7458	35.89	19.85	55.74	74.00	-18.26	peak
		25.48	19.85	45.33	54.00	-8.67	average
5	17557.4447	38.30	18.72	57.02	74.00	-16.98	peak
		27.19	18.72	45.91	54.00	-8.09	average
6	17926.8659	36.94	18.37	55.31	74.00	-18.69	peak
		26.20	18.37	44.57	54.00	-9.43	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 7.1.  
 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

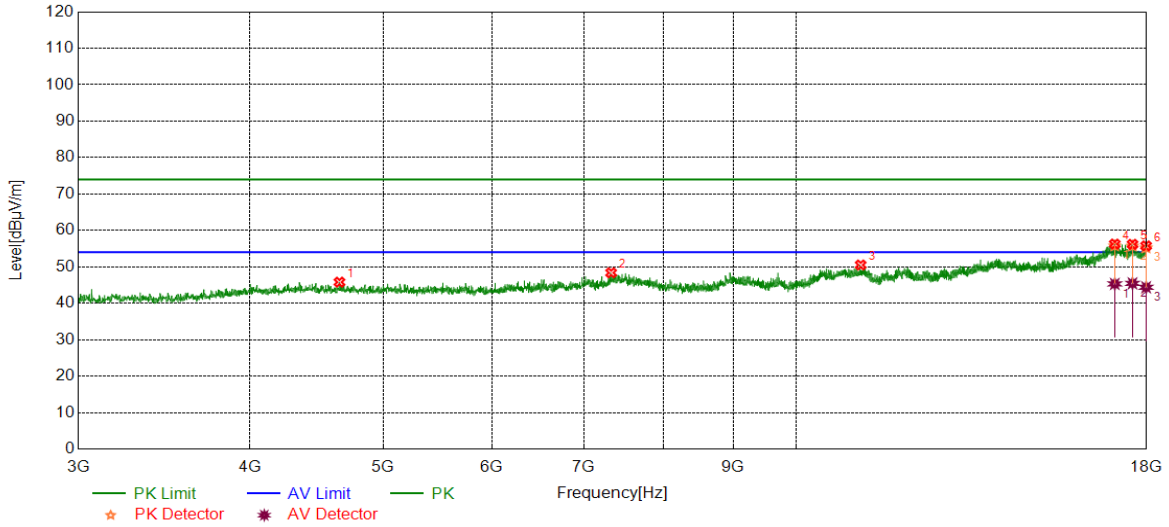


No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	5779.0974	42.13	5.34	47.47	74.00	-26.53	peak
2	7316.7896	39.70	8.59	48.29	74.00	-25.71	peak
3	14277.6597	37.57	15.18	52.75	74.00	-21.25	peak
4	17146.7683	38.01	18.95	56.96	74.00	-17.04	peak
		26.70	18.95	45.65	54.00	-8.35	average
5	17542.4428	38.77	18.29	57.06	74.00	-16.94	peak
		26.73	18.29	45.02	54.00	-8.98	average
6	17934.3668	36.69	18.38	55.07	74.00	-18.93	peak
		26.48	18.38	44.86	54.00	-9.14	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 7.1.  
 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



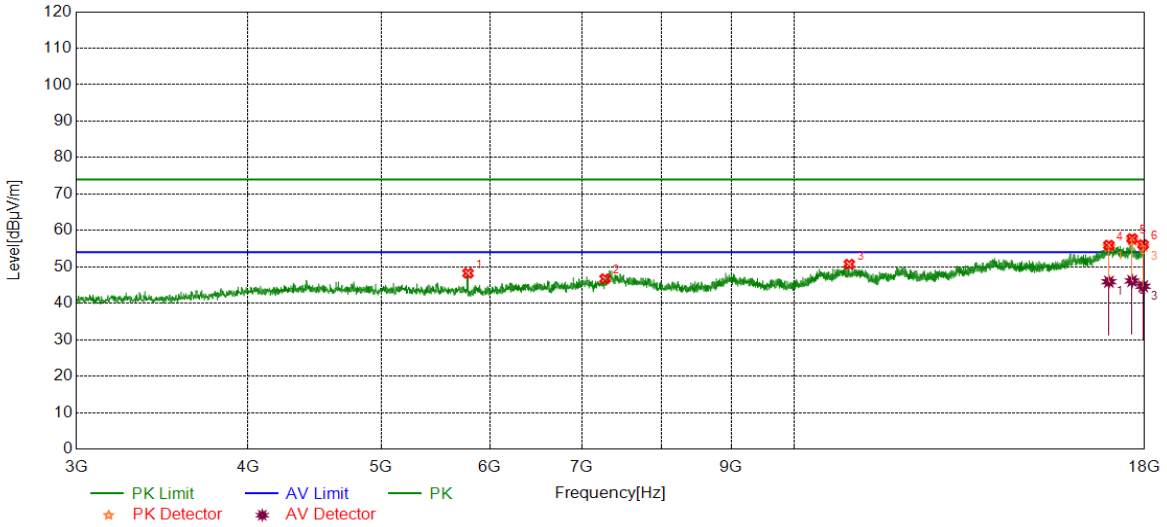
No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	4648.3310	40.66	5.15	45.81	74.00	-28.19	peak
2	7331.7915	39.73	8.64	48.37	74.00	-25.63	peak
3	11142.2678	38.05	12.47	50.52	74.00	-23.48	peak
4	17064.2580	36.47	19.79	56.26	74.00	-17.74	peak
		25.53	19.79	45.32	54.00	-8.68	average
5	17578.0723	37.21	18.98	56.19	74.00	-17.81	peak
		26.49	18.98	45.47	54.00	-8.53	average
6	17984.9981	37.45	18.31	55.76	74.00	-18.24	peak
		26.09	18.31	44.40	54.00	-9.60	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 7.1.  
 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	5786.5983	42.87	5.38	48.25	74.00	-25.75	peak
2	7283.0354	38.26	8.48	46.74	74.00	-27.26	peak
3	10967.8710	38.10	12.62	50.72	74.00	-23.28	peak
4	16953.6192	36.51	19.42	55.93	74.00	-18.07	peak
		26.50	19.42	45.92	54.00	-8.08	average
5	17626.8284	38.93	18.82	57.75	74.00	-16.25	peak
		27.32	18.82	46.14	54.00	-7.86	average
6	17954.9944	37.66	18.42	56.08	74.00	-17.92	peak
		26.25	18.42	44.67	54.00	-9.33	average

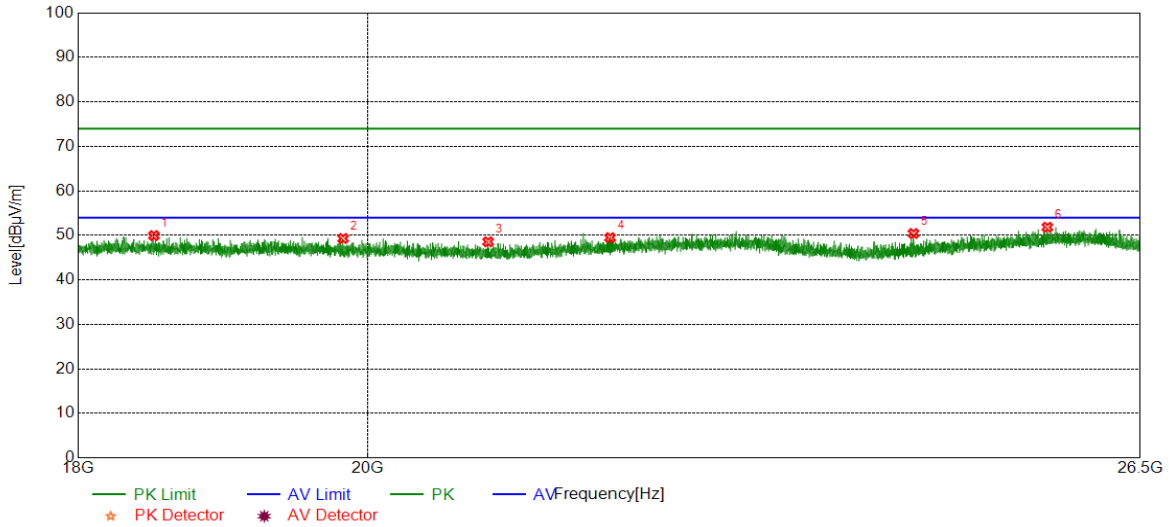
- Note: 1. Measurement = Reading Level + Correct Factor.  
 2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.  
 3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.  
 4. Peak: Peak detector.  
 5. AVG: VBW refer to section 7.1.  
 6. For above 3GHz part, filter 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
11G	LCH	Horizontal	PASS

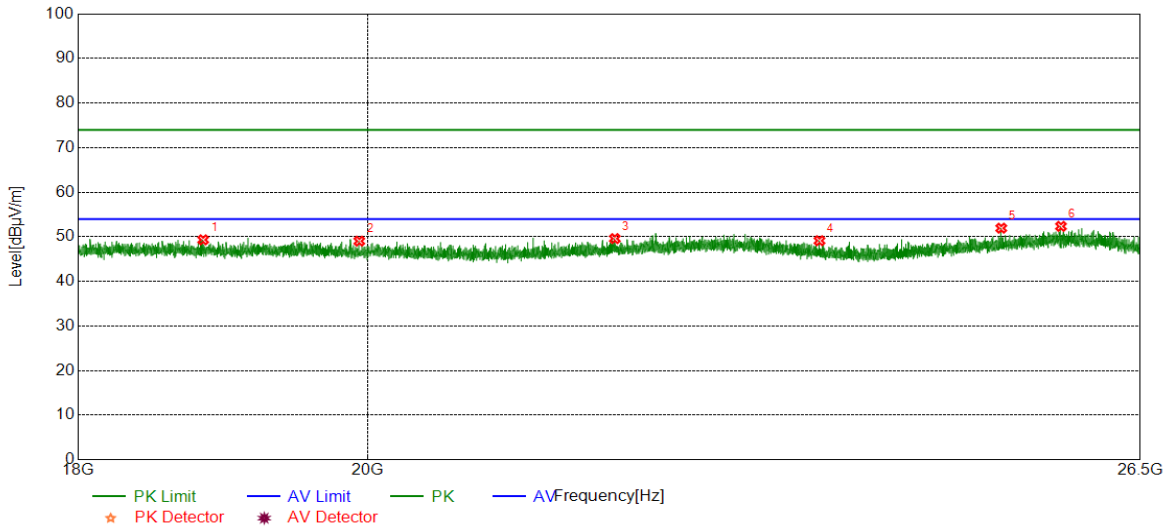


No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	18502.4002	50.90	-0.93	49.97	74.00	-24.03	peak
2	19822.5823	49.92	-0.61	49.31	74.00	-24.69	peak
3	20897.9398	49.51	-0.94	48.57	74.00	-25.43	peak
4	21847.4847	49.53	-0.04	49.49	74.00	-24.51	peak
5	24401.1401	51.14	-0.71	50.43	74.00	-23.57	peak
6	25620.1620	50.79	1.05	51.84	74.00	-22.16	peak

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



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	18837.3337	50.40	-1.07	49.33	74.00	-24.67	peak
2	19939.8940	49.59	-0.55	49.04	74.00	-24.96	peak
3	21884.8885	49.59	0.01	49.60	74.00	-24.40	peak
4	23579.1079	49.44	-0.31	49.13	74.00	-24.87	peak
5	25193.4193	51.60	0.34	51.94	74.00	-22.06	peak
6	25747.6748	51.09	1.26	52.35	74.00	-21.65	peak

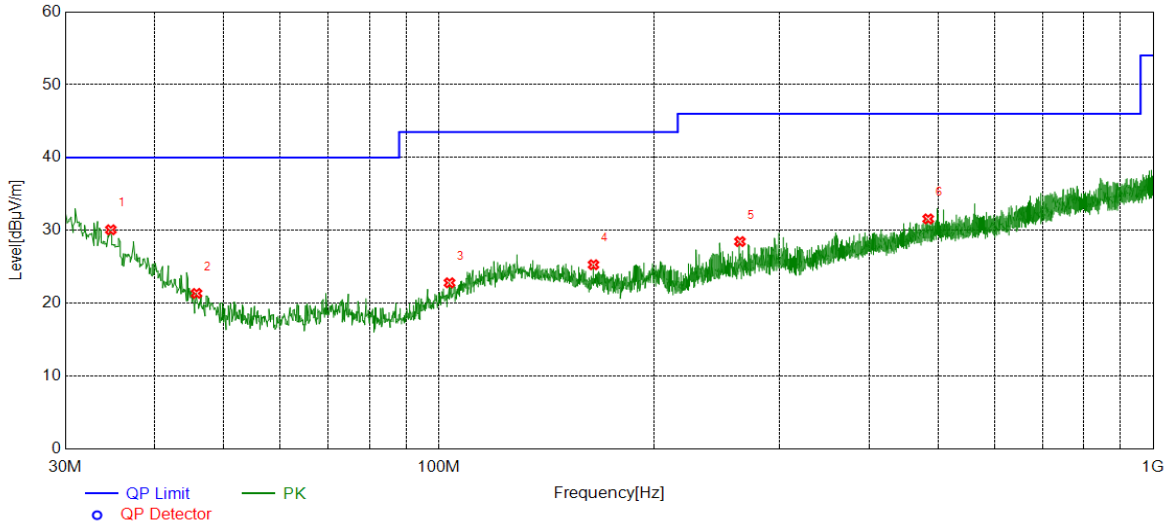
Note: 1.If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.  
2. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.  
3. Measurement = Reading Level + Correct Factor.



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

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

Test Mode	Channel	Polarization	Verdict
11B	LCH	Horizontal	PASS

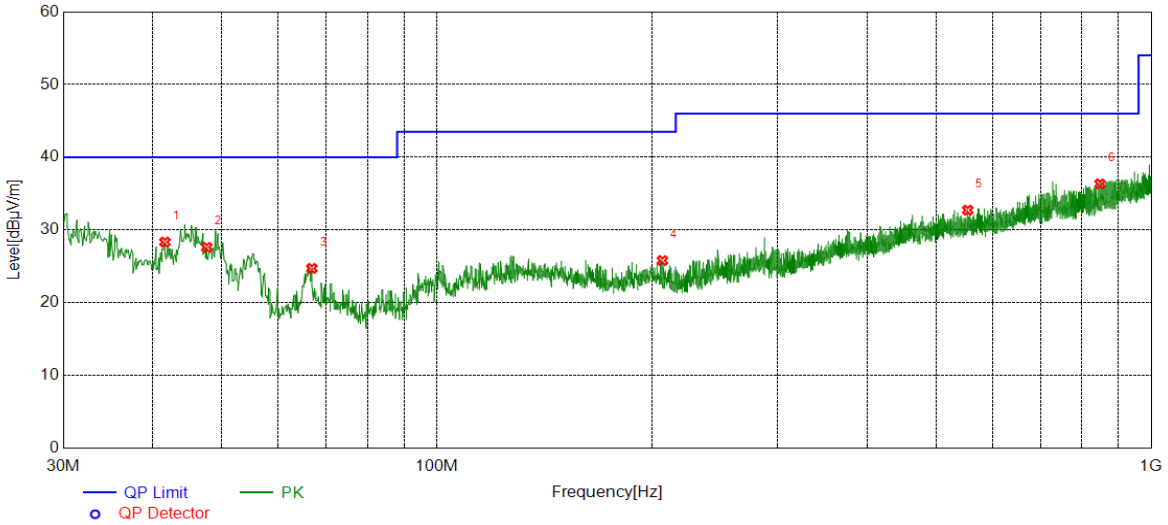


No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	34.7535	5.96	24.13	30.09	40.00	-9.91	peak
2	45.8126	4.12	17.24	21.36	40.00	-18.64	peak
3	103.5334	5.13	17.68	22.81	43.50	-20.69	peak
4	164.6495	6.46	18.83	25.29	43.50	-18.21	peak
5	263.9874	8.73	19.74	28.47	46.00	-17.53	peak
6	484.1994	6.10	25.48	31.58	46.00	-14.42	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)	(dBuV/m)	(dBuV/m)	(dB)	
1	41.6412	8.56	19.78	28.34	40.00	-11.66	peak
2	47.6558	11.51	16.11	27.62	40.00	-12.38	peak
3	66.8637	10.01	14.71	24.72	40.00	-15.28	peak
4	206.9457	6.88	18.92	25.80	43.50	-17.70	peak
5	553.6584	6.42	26.31	32.73	46.00	-13.27	peak
6	847.8888	6.12	30.22	36.34	46.00	-9.66	peak

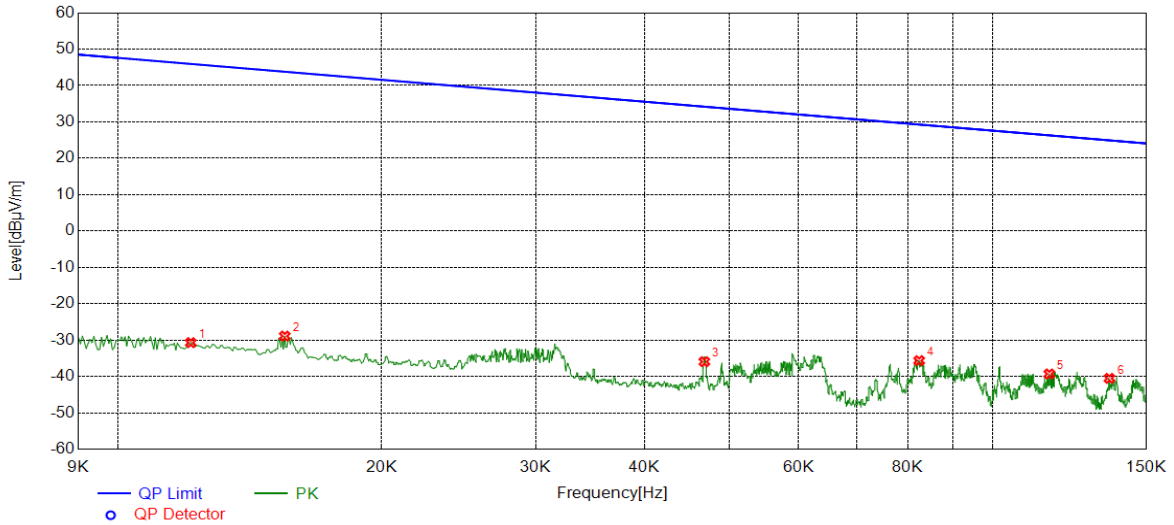
Note: 1. If Peak Result complies with QP limit, QP Result is deemed to comply with QP limit.  
 2. Test setup: RBW: 120 kHz, VBW: 300 kHz, Sweep time: auto.  
 3. Measurement = Reading Level + Correct Factor.



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

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

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

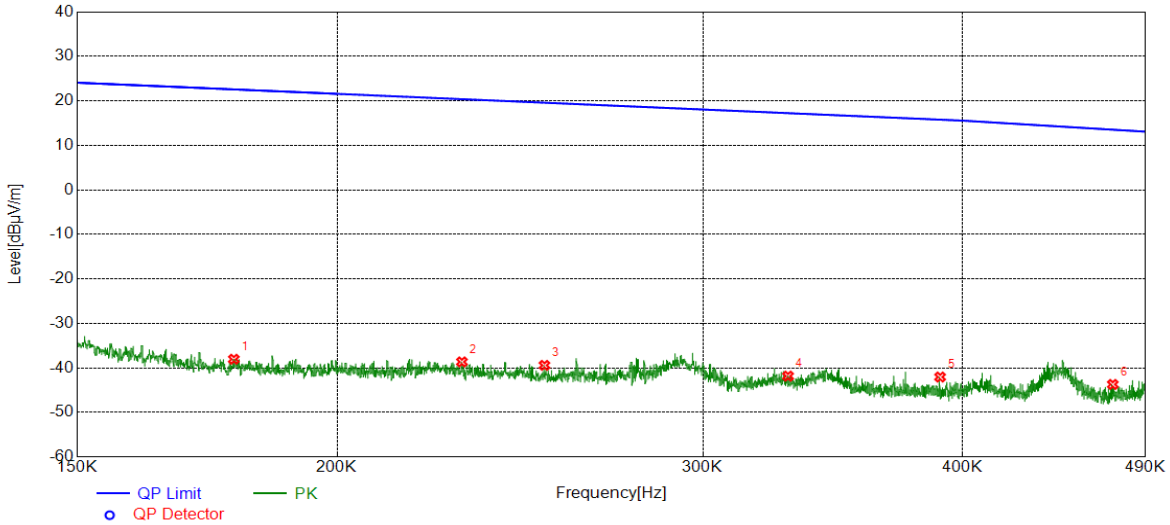


No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	0.0121	30.28	-60.98	-30.70	45.94	-76.64	peak
2	0.0155	31.98	-60.88	-28.90	43.80	-72.70	peak
3	0.0468	24.98	-60.92	-35.94	34.20	-70.14	peak
4	0.0824	25.48	-61.13	-35.65	29.28	-64.93	peak
5	0.1161	21.52	-60.83	-39.31	26.30	-65.61	peak
6	0.1360	20.55	-61.07	-40.52	24.93	-65.45	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

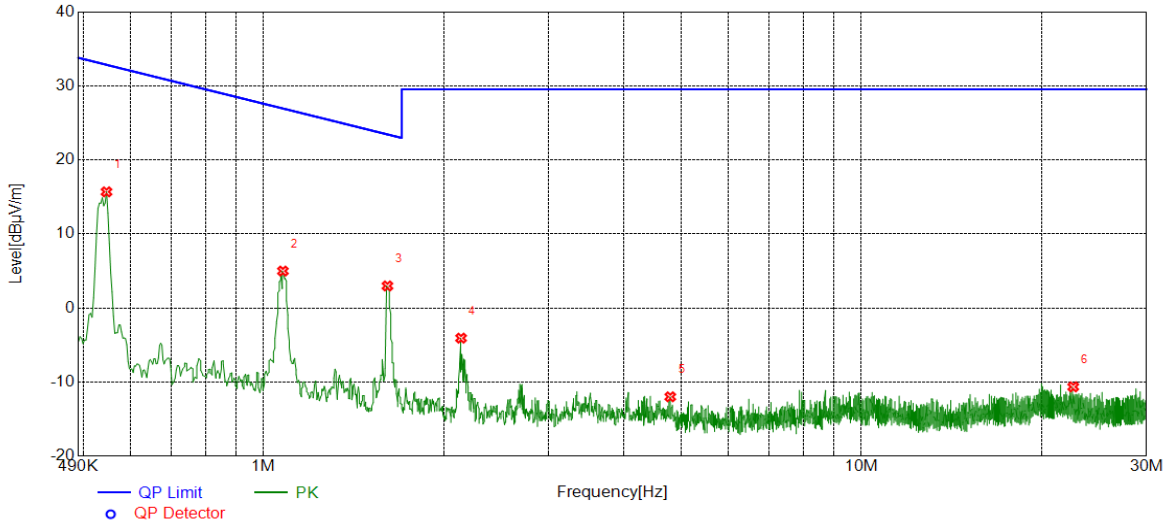


No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	0.1784	23.05	-61.09	-38.04	22.58	-60.62	peak
2	0.2297	22.19	-60.83	-38.64	20.38	-59.02	peak
3	0.2517	21.31	-60.73	-39.42	19.58	-59.00	peak
4	0.3297	18.82	-60.66	-41.84	17.24	-59.08	peak
5	0.3902	18.57	-60.61	-42.04	15.78	-57.82	peak
6	0.4725	16.84	-60.54	-43.70	13.52	-57.22	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	0.5461	36.23	-20.54	15.69	32.86	-17.17	peak
2	1.0773	25.28	-20.29	4.99	26.96	-21.97	peak
3	1.6115	23.19	-20.21	2.98	23.46	-20.48	peak
4	2.1398	16.13	-20.20	-4.07	29.54	-33.61	peak
5	4.7900	8.13	-20.12	-11.99	29.54	-41.53	peak
6	22.6129	6.95	-17.60	-10.65	29.54	-40.19	peak

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



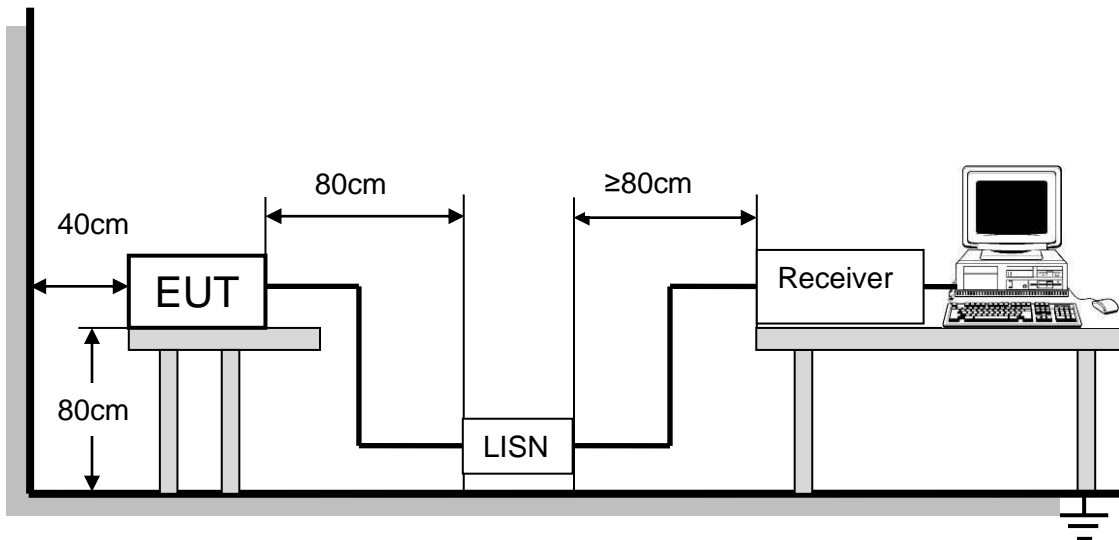
## 8. AC POWER LINE CONDUCTED EMISSIONS

### LIMITS

Please refer to FCC §15.207 (a)

FREQUENCY (MHz)	Limit (dBuV)	
	Quasi-peak	Average
0.15 -0.5	66 - 56 *	56 - 46 *
0.50 -5.0	56.00	46.00
5.0 -30.0	60.00	50.00

### TEST SETUP AND PROCEDURE



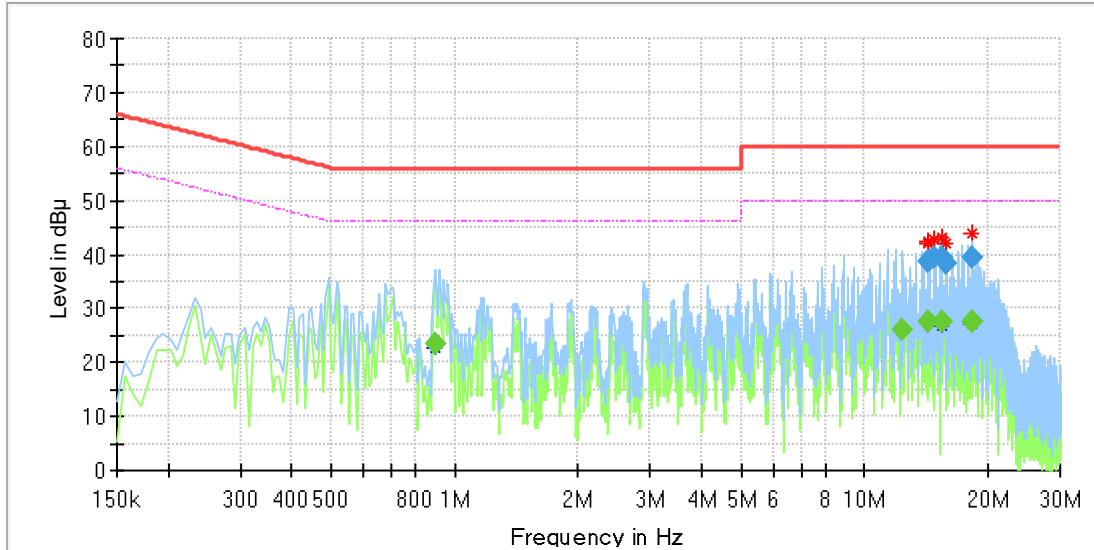
The EUT is put on a table of non-conducting material that is 80cm high. The vertical conducting wall of shielding is located 40cm to the rear of the EUT. The power line of the EUT is connected to the AC mains through a Artificial Mains Network (A.M.N.). A EMI Measurement Receiver (R&S Test Receiver ESR3)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

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



**TEST RESULTS (WORST CASE CONFIGURATION)**

**For L Line:**



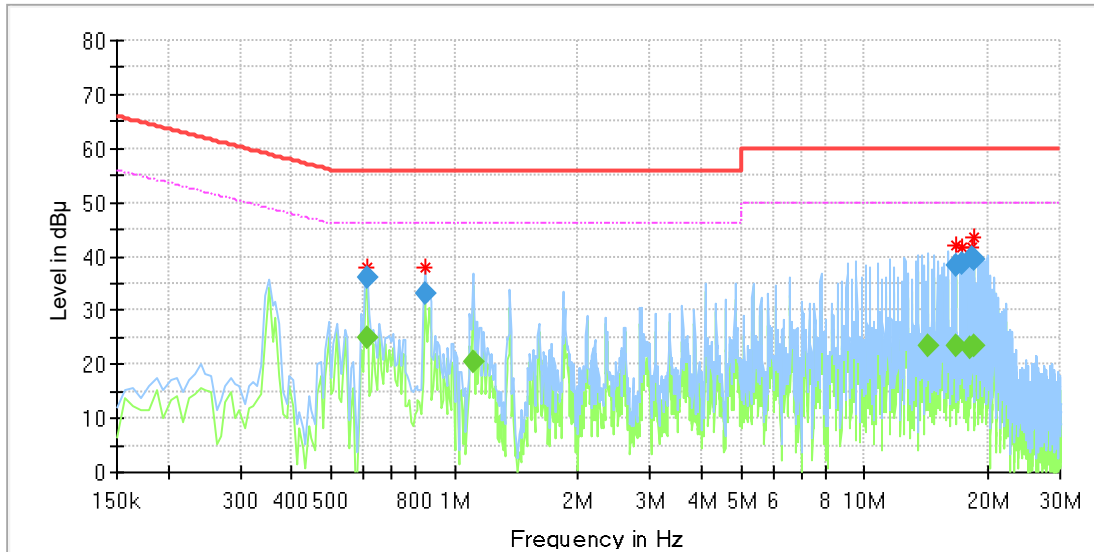
**Final Result**

Frequency (MHz)	QuasiPeak (dBµV)	Average (dBµV)	Limit (dBµV)	Margin (dB)	Meas. Time (ms)	Bandwidth (kHz)	Line	Filter	Corr. (dB)
0.896250	---	23.49	46.00	22.51	1000.0	9.000	L1	OFF	9.7
12.395963	---	26.19	50.00	23.81	1000.0	9.000	L1	OFF	9.6
14.328750	38.80	---	60.00	21.20	1000.0	9.000	L1	OFF	9.6
14.358600	38.85	---	60.00	21.15	1000.0	9.000	L1	OFF	9.6
14.358600	---	27.66	50.00	22.34	1000.0	9.000	L1	OFF	9.6
14.851125	39.48	---	60.00	20.52	1000.0	9.000	L1	OFF	9.6
15.366038	39.52	---	60.00	20.48	1000.0	9.000	L1	OFF	9.6
15.366038	---	27.37	50.00	22.63	1000.0	9.000	L1	OFF	9.6
15.843638	38.36	---	60.00	21.64	1000.0	9.000	L1	OFF	9.7
18.313725	---	27.49	50.00	22.51	1000.0	9.000	L1	OFF	9.7
18.313725	39.31	---	60.00	20.69	1000.0	9.000	L1	OFF	9.7
18.358500	---	27.56	50.00	22.44	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 11G which is the worst case, so only the worst case is include 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)
0.612675	---	25.11	46.00	20.89	1000.0	9.000	N	OFF	9.6
0.612675	36.13	---	56.00	19.87	1000.0	9.000	N	OFF	9.6
0.844013	33.18	---	56.00	22.82	1000.0	9.000	N	OFF	9.6
1.105200	---	20.49	46.00	25.51	1000.0	9.000	N	OFF	9.7
14.298900	---	23.54	50.00	26.46	1000.0	9.000	N	OFF	9.6
16.768988	38.26	---	60.00	21.74	1000.0	9.000	N	OFF	9.7
16.768988	---	23.51	50.00	26.49	1000.0	9.000	N	OFF	9.7
17.276438	38.86	---	60.00	21.14	1000.0	9.000	N	OFF	9.7
18.030150	---	22.94	50.00	27.06	1000.0	9.000	N	OFF	9.7
18.261488	39.97	---	60.00	20.03	1000.0	9.000	N	OFF	9.7
18.530138	---	23.28	50.00	26.72	1000.0	9.000	N	OFF	9.7
18.530138	39.55	---	60.00	20.45	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 LCH of 11G 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 shrapnel antenna .

### **ANTENNA GAIN**

The antenna gain of EUT is less than 6 dBi

**END OF REPORT**