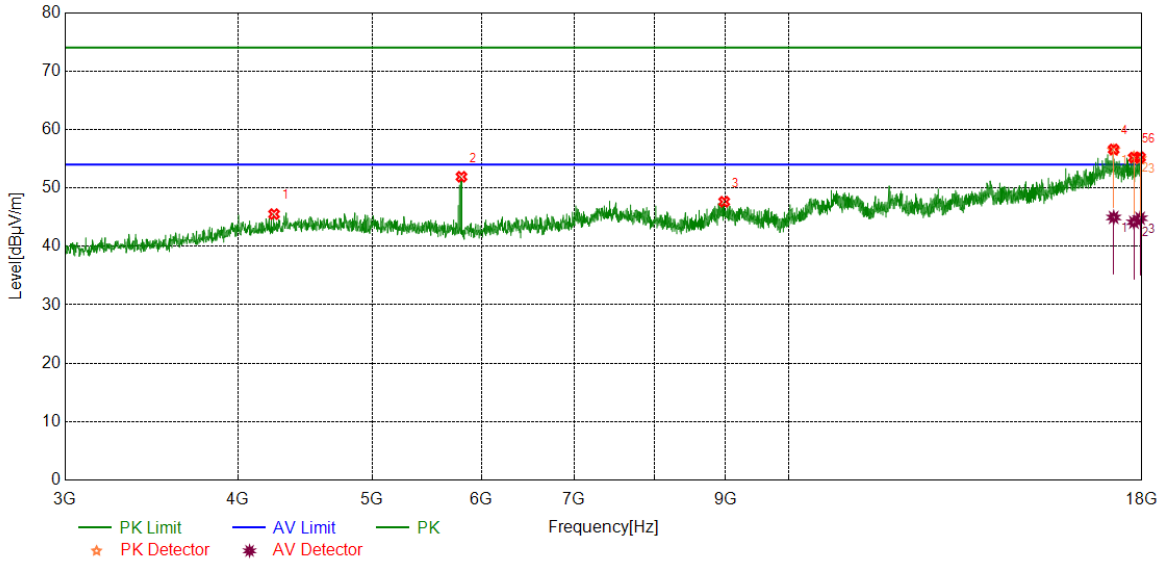




Test Mode	Channel	Polarization	Verdict
11N HT20	LCH	Vertical	PASS

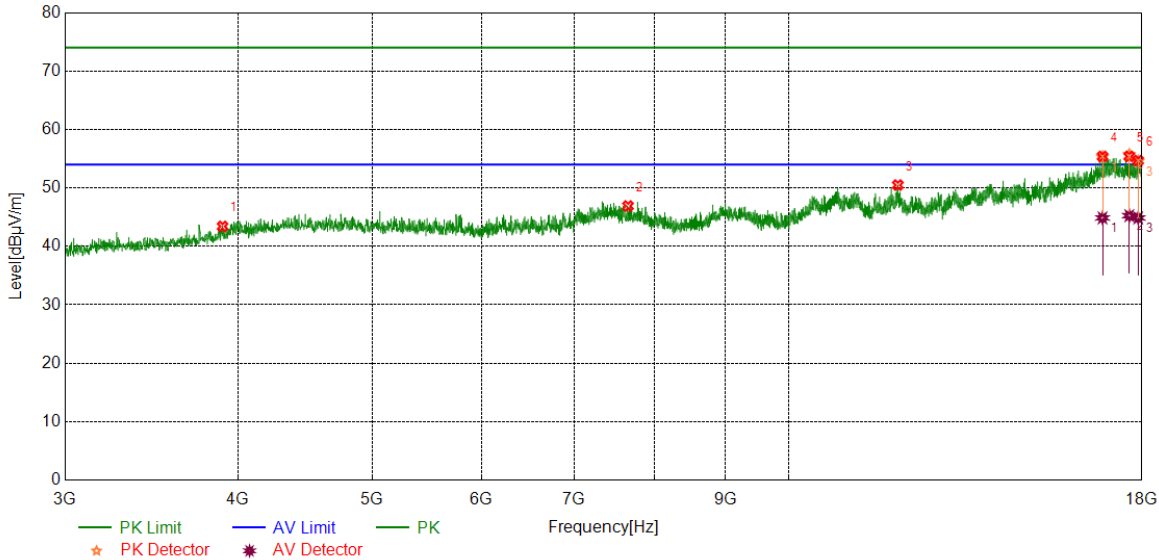


No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	4248.9061	40.66	4.86	45.52	74.00	-28.48	peak
2	5803.4754	46.51	5.40	51.91	74.00	-22.09	peak
3	8983.8730	38.70	8.94	47.64	74.00	-26.36	peak
4	17173.0216	38.32	18.27	56.59	74.00	-17.41	peak
		26.68	18.27	44.95	54.00	-9.05	average
5	17761.8452	37.41	17.78	55.19	74.00	-18.81	peak
		26.35	17.78	44.13	54.00	-9.87	average
6	17943.743	36.85	18.38	55.23	74.00	-18.77	peak
		26.43	18.38	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
11N HT20	MCH	Horizontal	PASS

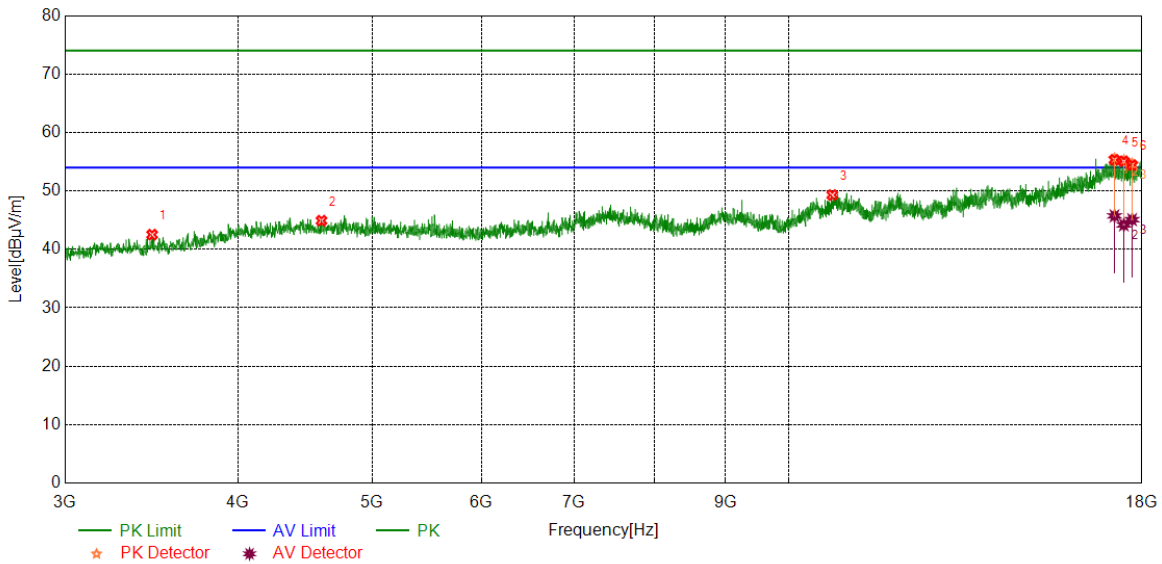


No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	3900.1125	39.62	3.80	43.42	74.00	-30.58	peak
2	7656.2070	38.72	8.19	46.91	74.00	-27.09	peak
3	11993.6242	37.57	12.92	50.49	74.00	-23.51	peak
4	16857.9822	37.52	17.87	55.39	74.00	-18.61	peak
		27.00	17.87	44.87	54.00	-9.13	average
5	17624.9531	37.98	17.42	55.40	74.00	-18.60	peak
		27.83	17.42	45.25	54.00	-8.75	average
6	17887.4859	36.23	18.45	54.68	74.00	-19.32	peak
		26.42	18.45	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 HT20	MCH	Vertical	PASS

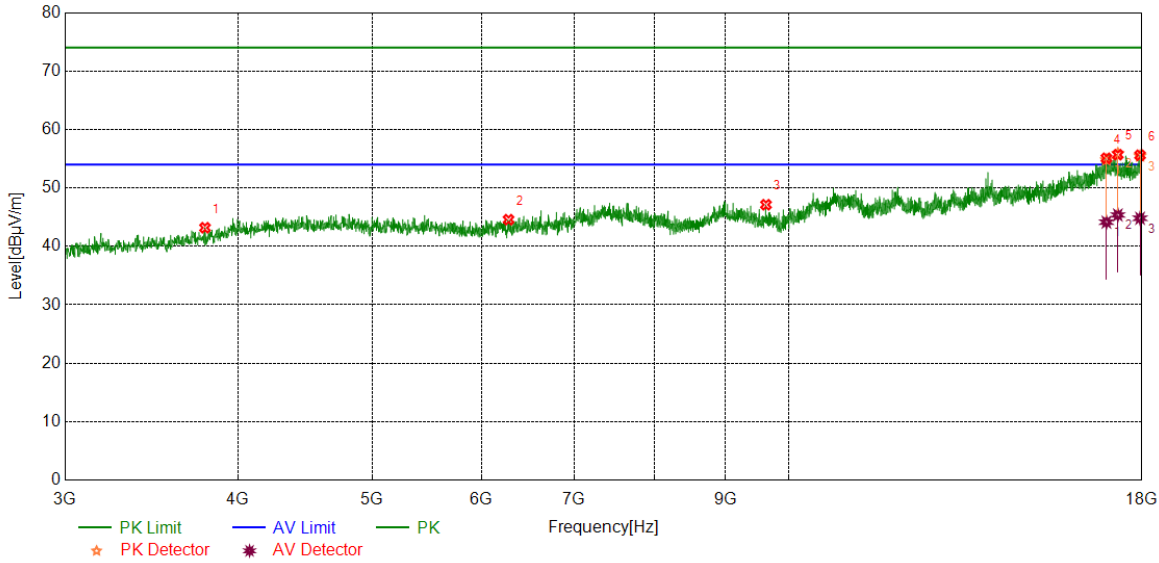


No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	3468.8086	40.64	1.88	42.52	74.00	-31.48	peak
2	4597.6997	39.41	5.50	44.91	74.00	-29.09	peak
3	10754.0943	37.18	12.12	49.30	74.00	-24.70	peak
4	17197.3997	37.02	18.31	55.33	74.00	-18.67	peak
		27.42	18.31	45.73	54.00	-8.27	average
5	17467.4334	37.33	17.74	55.07	74.00	-18.93	peak
		26.45	17.74	44.19	54.00	-9.81	average
6	17707.4634	36.77	17.66	54.43	74.00	-19.57	peak
		27.42	17.66	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 7.2.
 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

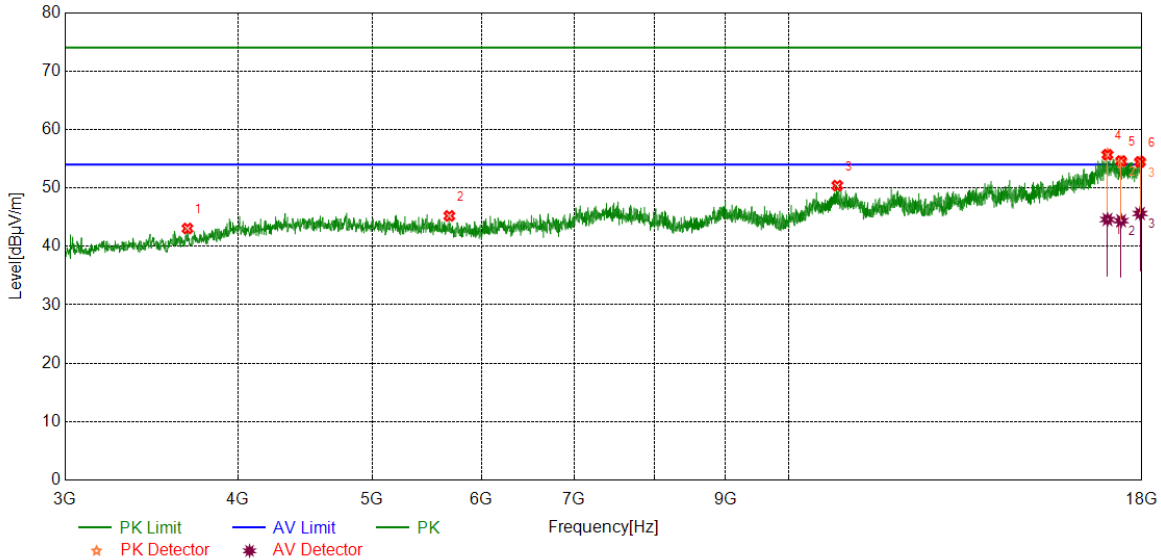


No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	3787.5985	39.97	3.22	43.19	74.00	-30.81	peak
2	6276.0345	38.38	6.19	44.57	74.00	-29.43	peak
3	9630.8289	38.62	8.51	47.13	74.00	-26.87	peak
4	16966.7458	36.56	18.52	55.08	74.00	-18.92	peak
		25.62	18.52	44.14	54.00	-9.86	average
5	17293.0366	37.83	17.86	55.69	74.00	-18.31	peak
		27.51	17.86	45.37	54.00	-8.63	average
6	17943.743	37.21	18.38	55.59	74.00	-18.41	peak
		26.43	18.38	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
11N HT20	HCH	Vertical	PASS

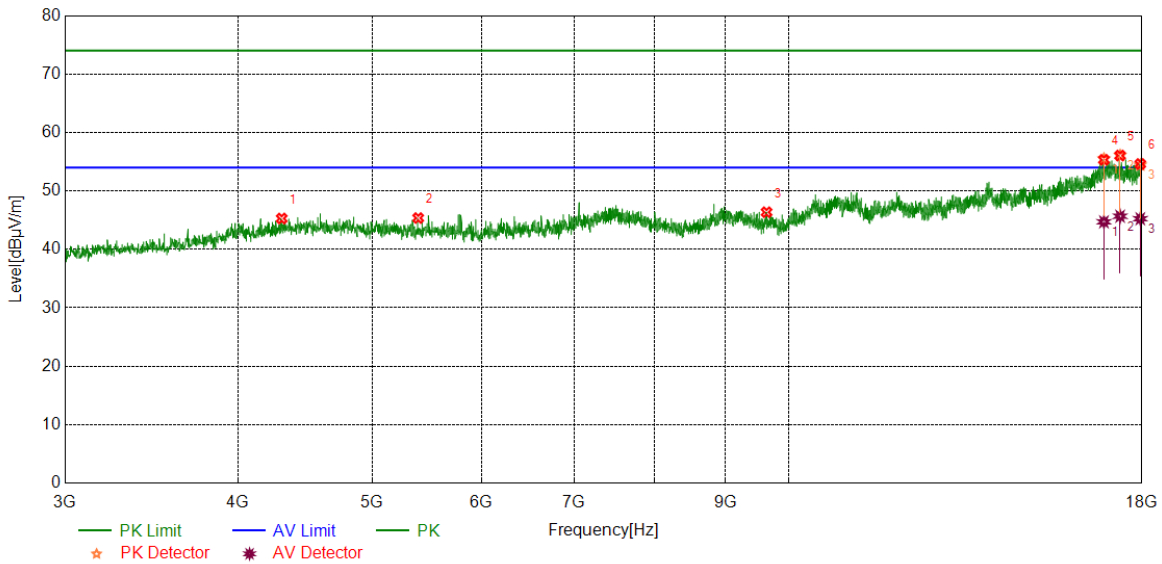


No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	3678.8349	40.19	2.87	43.06	74.00	-30.94	peak
2	5687.2109	39.91	5.30	45.21	74.00	-28.79	peak
3	10844.1055	38.13	12.26	50.39	74.00	-23.61	peak
4	16996.7496	37.05	18.64	55.69	74.00	-18.31	peak
		25.96	18.64	44.60	54.00	-9.40	average
5	17388.6736	36.72	17.89	54.61	74.00	-19.39	peak
		26.51	17.89	44.40	54.00	-9.60	average
6	17943.743	36.09	18.38	54.47	74.00	-19.53	peak
		27.25	18.38	45.63	54.00	-8.37	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
11N HT40	LCH	Horizontal	PASS

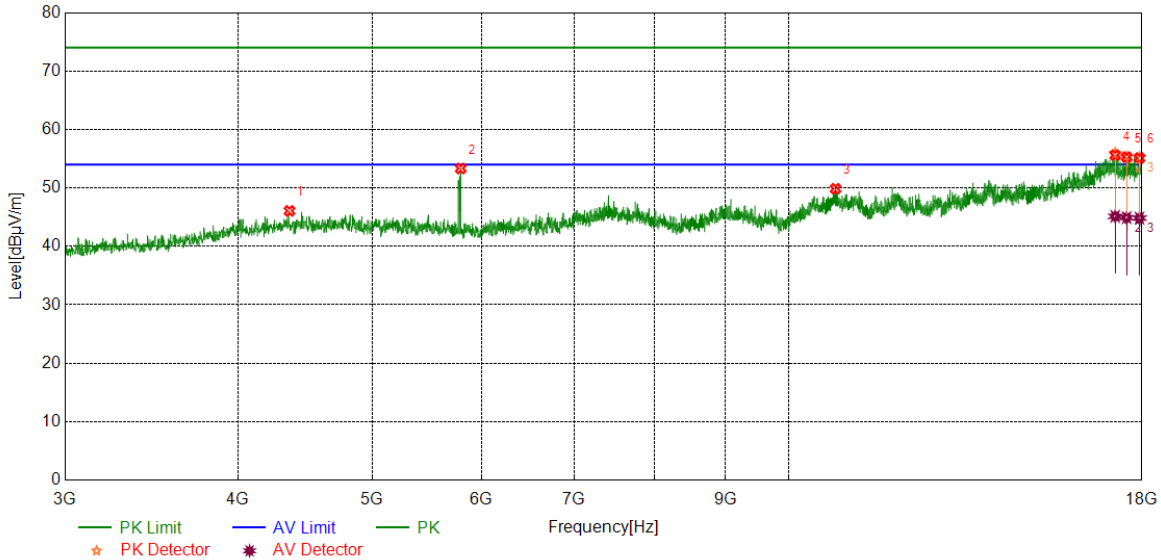


No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	4303.2879	40.35	4.93	45.28	74.00	-28.72	peak
2	5400.3000	40.09	5.27	45.36	74.00	-28.64	peak
3	9640.2050	37.99	8.37	46.36	74.00	-27.64	peak
4	16897.3622	37.38	17.95	55.33	74.00	-18.67	peak
		26.76	17.95	44.71	54.00	-9.29	average
5	17358.6698	38.10	17.96	56.06	74.00	-17.94	peak
		27.71	17.96	45.67	54.00	-8.33	average
6	17951.2439	36.05	18.56	54.61	74.00	-19.39	peak
		26.68	18.56	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
11N HT40	LCH	Vertical	PASS

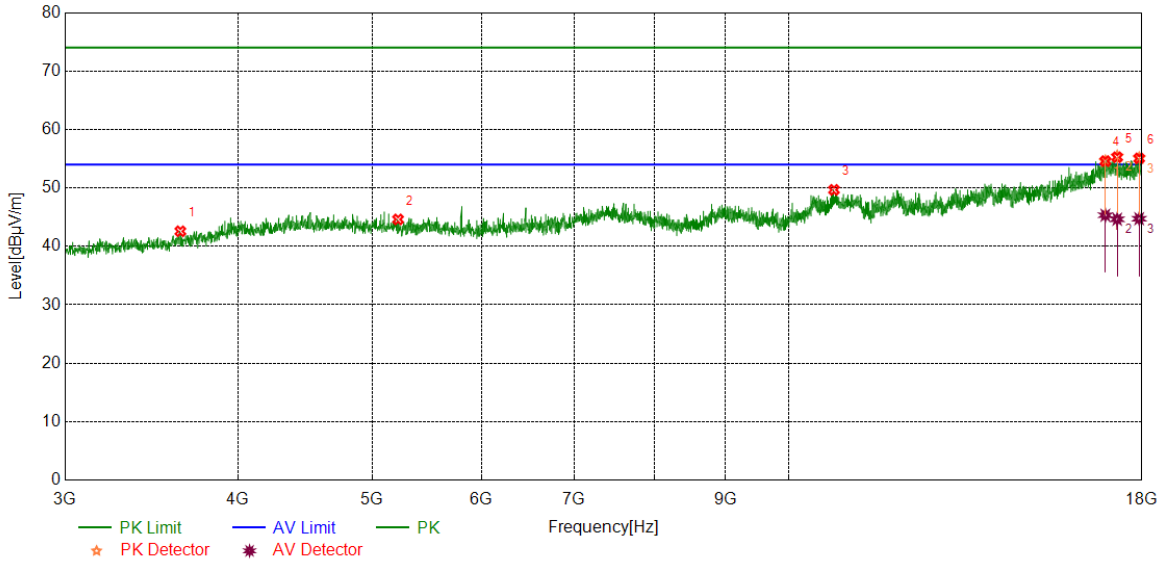


No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	4359.5449	41.08	4.99	46.07	74.00	-27.93	peak
2	5795.9745	47.98	5.35	53.33	74.00	-20.67	peak
3	10812.2265	37.65	12.21	49.86	74.00	-24.14	peak
4	17216.152	37.90	17.70	55.60	74.00	-18.40	peak
		27.44	17.70	45.14	54.00	-8.86	average
5	17548.0685	37.33	17.95	55.28	74.00	-18.72	peak
		26.97	17.95	44.92	54.00	-9.08	average
6	17926.8659	37.09	18.03	55.12	74.00	-18.88	peak
		26.81	18.03	44.84	54.00	-9.16	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

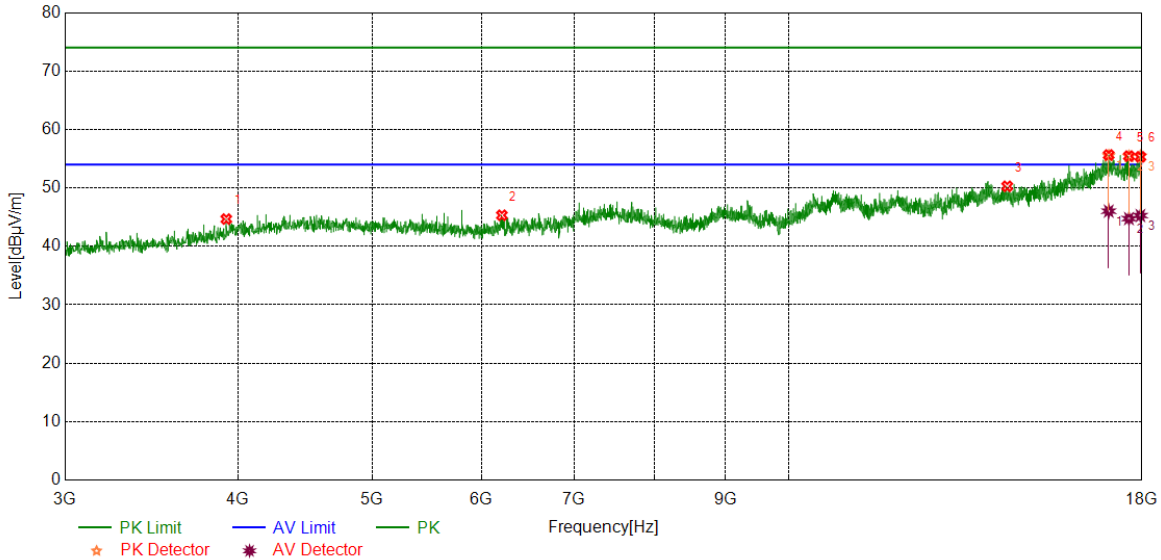


No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	3635.7045	40.17	2.41	42.58	74.00	-31.42	peak
2	5222.1528	39.21	5.40	44.61	74.00	-29.39	peak
3	10784.0980	37.54	12.13	49.67	74.00	-24.33	peak
4	16936.7421	36.16	18.43	54.59	74.00	-19.41	peak
		26.90	18.43	45.33	54.00	-8.67	average
5	17274.2843	37.72	17.53	55.25	74.00	-18.75	peak
		27.11	17.53	44.64	54.00	-9.36	average
6	17917.4897	37.15	17.91	55.06	74.00	-18.94	peak
		26.82	17.91	44.73	54.00	-9.27	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

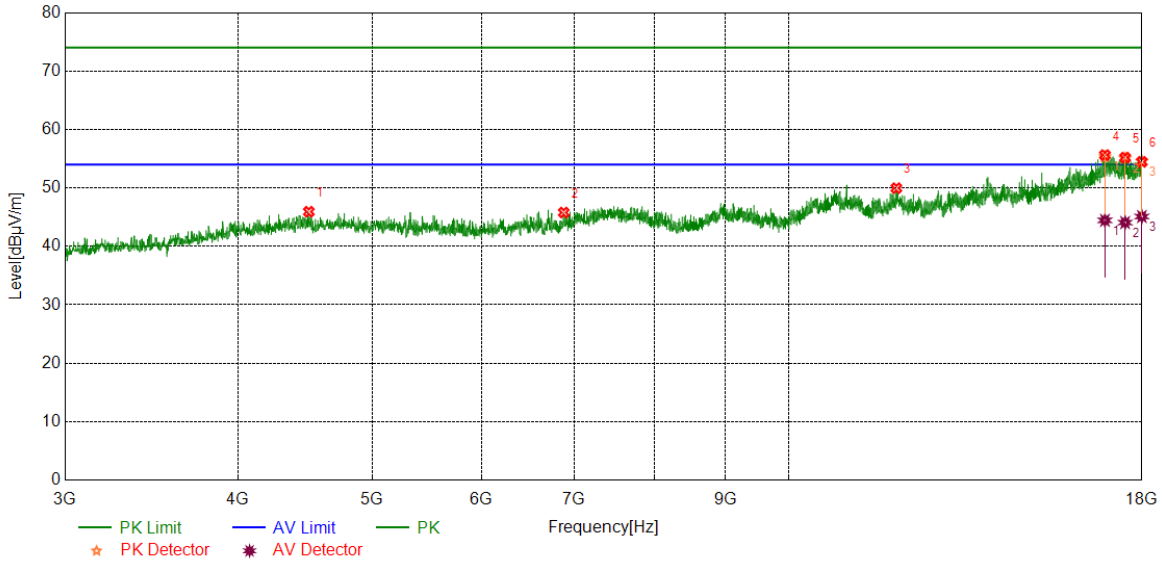


No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	3924.4906	40.91	3.76	44.67	74.00	-29.33	peak
2	6206.6508	39.28	6.04	45.32	74.00	-28.68	peak
3	14386.4233	36.53	13.75	50.28	74.00	-23.72	peak
4	17032.379	36.64	19.00	55.64	74.00	-18.36	peak
		27.03	19.00	46.03	54.00	-7.97	average
5	17615.5769	37.72	17.73	55.45	74.00	-18.55	peak
		27.02	17.73	44.75	54.00	-9.25	average
6	17954.9944	36.80	18.52	55.32	74.00	-18.68	peak
		26.75	18.52	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
11N HT40	HCH	Horizontal	PASS

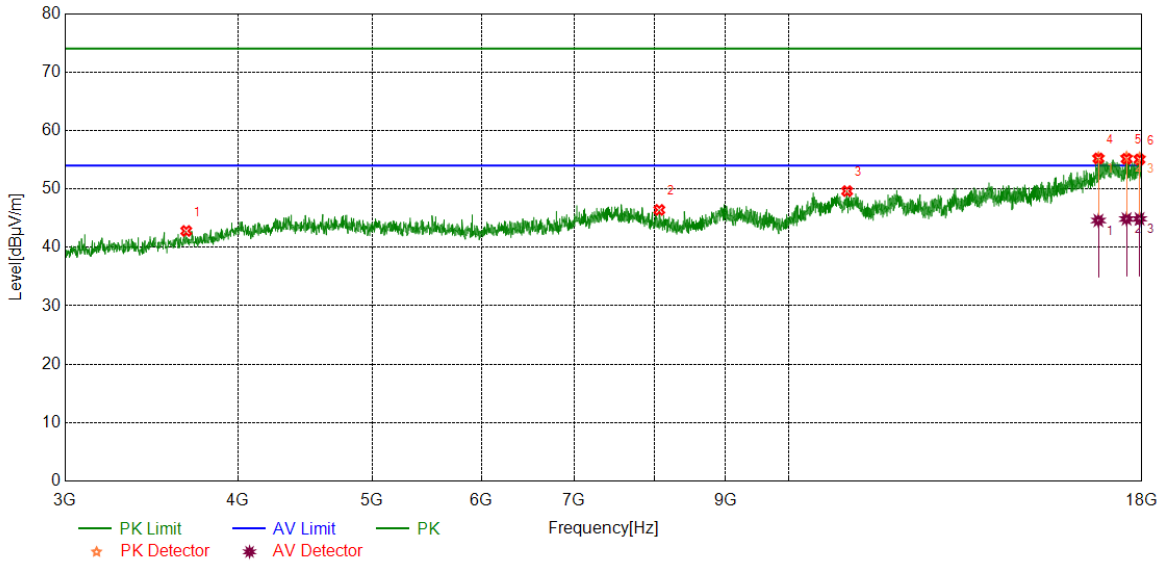


No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	4502.0628	40.62	5.31	45.93	74.00	-28.07	peak
2	6879.8600	37.56	8.23	45.79	74.00	-28.21	peak
3	11963.6205	37.46	12.50	49.96	74.00	-24.04	peak
4	16925.4907	37.58	18.04	55.62	74.00	-18.38	peak
		26.41	18.04	44.45	54.00	-9.55	average
5	17503.0629	37.20	17.99	55.19	74.00	-18.81	peak
		26.08	17.99	44.07	54.00	-9.93	average
6	17998.1248	36.46	18.01	54.47	74.00	-19.53	peak
		27.10	18.01	45.11	54.00	-8.89	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	3671.3339	40.12	2.69	42.81	74.00	-31.19	peak
2	8065.0081	38.96	7.45	46.41	74.00	-27.59	peak
3	11022.2528	37.13	12.50	49.63	74.00	-24.37	peak
4	16743.5929	37.98	17.24	55.22	74.00	-18.78	peak
		27.36	17.24	44.60	54.00	-9.40	average
5	17546.1933	37.32	17.82	55.14	74.00	-18.86	peak
		27.04	17.82	44.86	54.00	-9.14	average
6	17928.7411	36.94	18.10	55.04	74.00	-18.96	peak
		26.78	18.10	44.88	54.00	-9.12	average

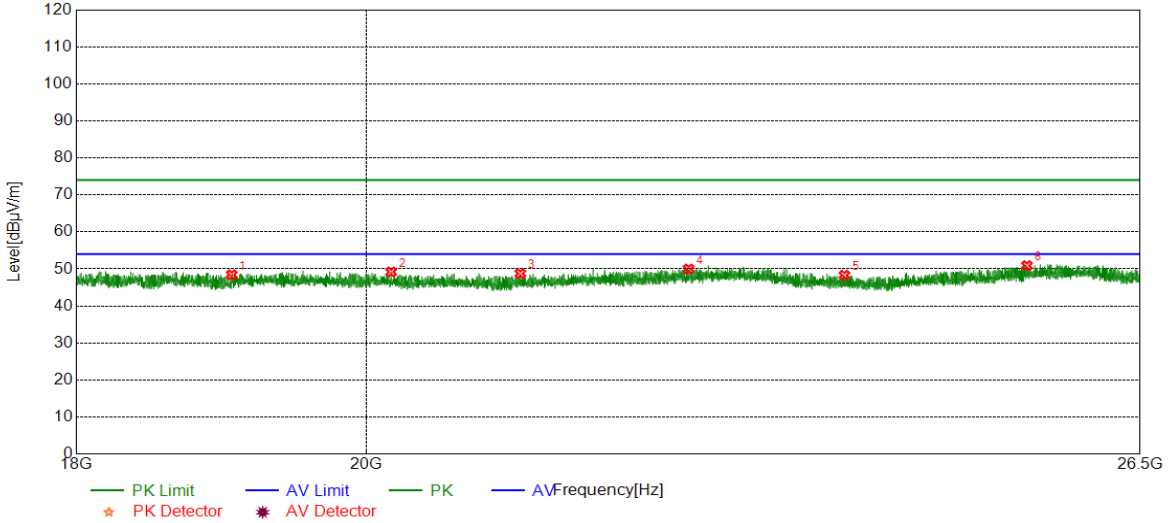
- Note: 1. Measurement = Reading Level + Correct Factor.
 2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
 3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.
 4. Peak: Peak detector.
 5. AVG: VBW refer to section 7.2.
 6. For above 3GHz part, filter losses 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	HCH	Horizontal	PASS

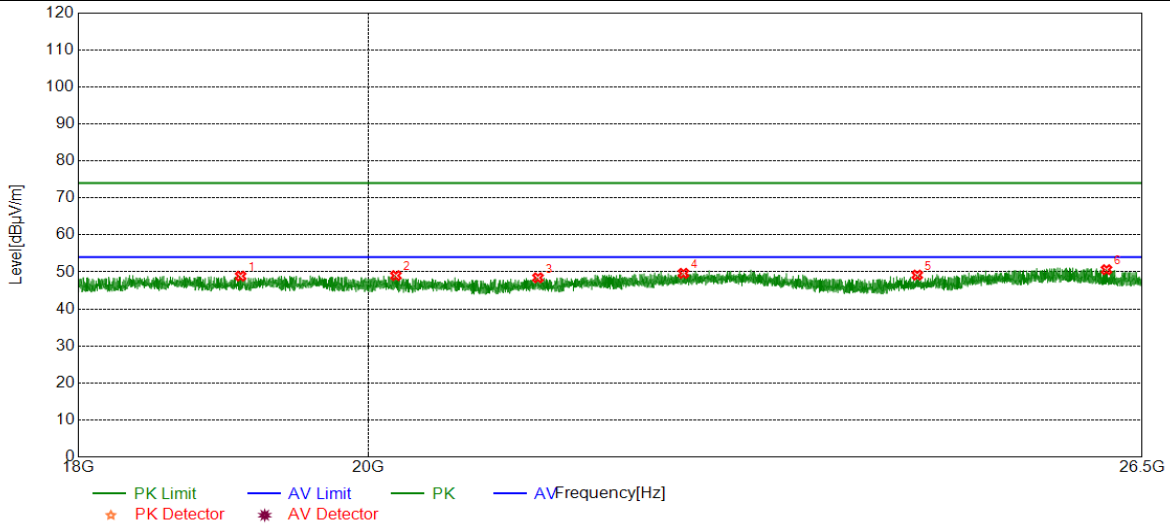


No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	19045.6046	49.51	-1.09	48.42	74.00	-25.58	peak
2	20182.1682	49.79	-0.59	49.20	74.00	-24.80	peak
3	21152.9653	49.62	-0.86	48.76	74.00	-25.24	peak
4	22488.4488	49.22	0.78	50.00	74.00	-24.00	peak
5	23799.2799	49.12	-0.80	48.32	74.00	-25.68	peak
6	25433.1433	50.17	0.74	50.91	74.00	-23.09	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	HCH	Vertical	PASS



No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	19093.2093	49.93	-1.05	48.88	74.00	-25.12	peak
2	20202.5703	49.62	-0.60	49.02	74.00	-24.98	peak
3	21273.6774	49.16	-0.73	48.43	74.00	-25.57	peak
4	22429.7930	48.92	0.71	49.63	74.00	-24.37	peak
5	24420.6921	49.84	-0.68	49.16	74.00	-24.84	peak
6	26160.8161	49.26	1.36	50.62	74.00	-23.38	peak

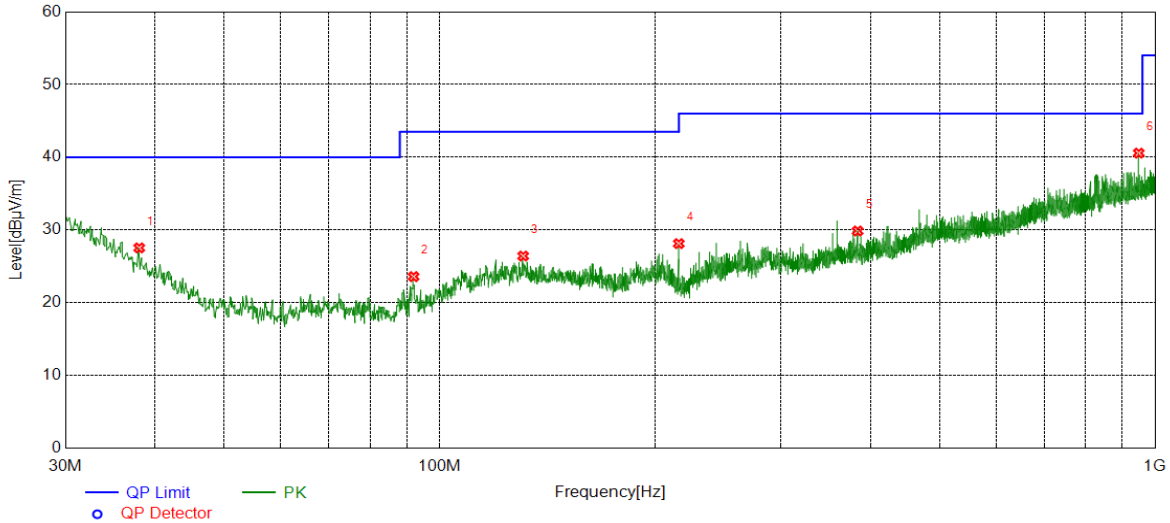
Note: 1.If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
2. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.
3. Measurement = Reading Level + Correct Factor.



Part IV: 30MHz~1GHz

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

Test Mode	Channel	Polarization	Verdict
11B	HCH	Horizontal	PASS

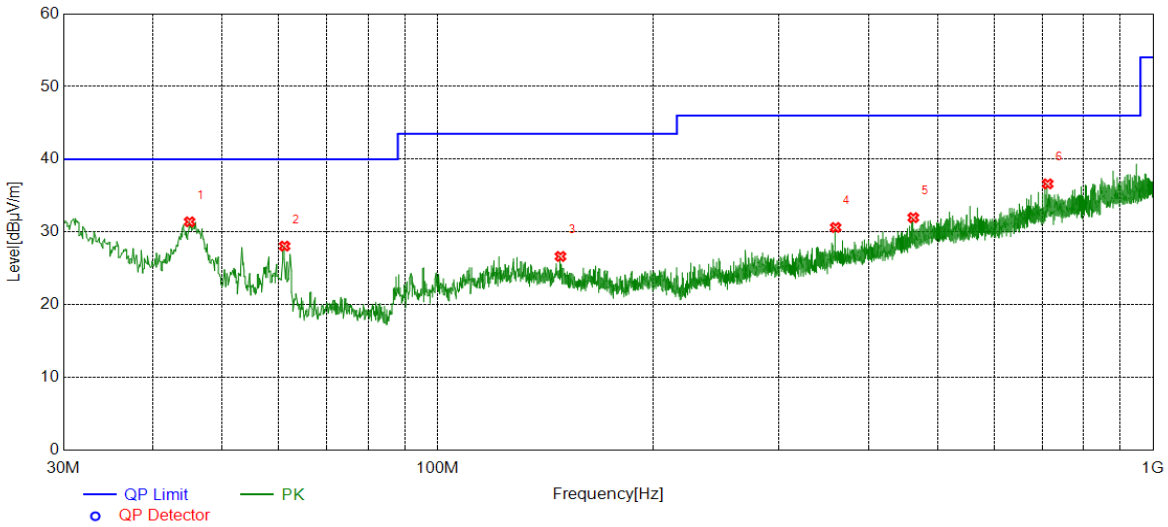


No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	38.0518	5.66	21.88	27.54	40.00	-12.46	peak
2	91.9892	8.67	14.92	23.59	43.50	-19.91	peak
3	130.8901	6.24	20.18	26.42	43.50	-17.08	peak
4	215.9676	10.19	17.94	28.13	43.50	-15.37	peak
5	383.9884	7.30	22.56	29.86	46.00	-16.14	peak
6	948.8759	8.79	31.78	40.57	46.00	-5.43	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	HCH	Vertical	PASS



No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	45.0365	13.81	17.59	31.40	40.00	-8.60	peak
2	61.1401	13.96	14.10	28.06	40.00	-11.94	peak
3	148.5459	7.17	19.47	26.64	43.50	-16.86	peak
4	360.0270	8.66	21.96	30.62	46.00	-15.38	peak
5	462.2752	7.30	24.67	31.97	46.00	-14.03	peak
6	712.4632	7.91	28.71	36.62	46.00	-9.38	peak

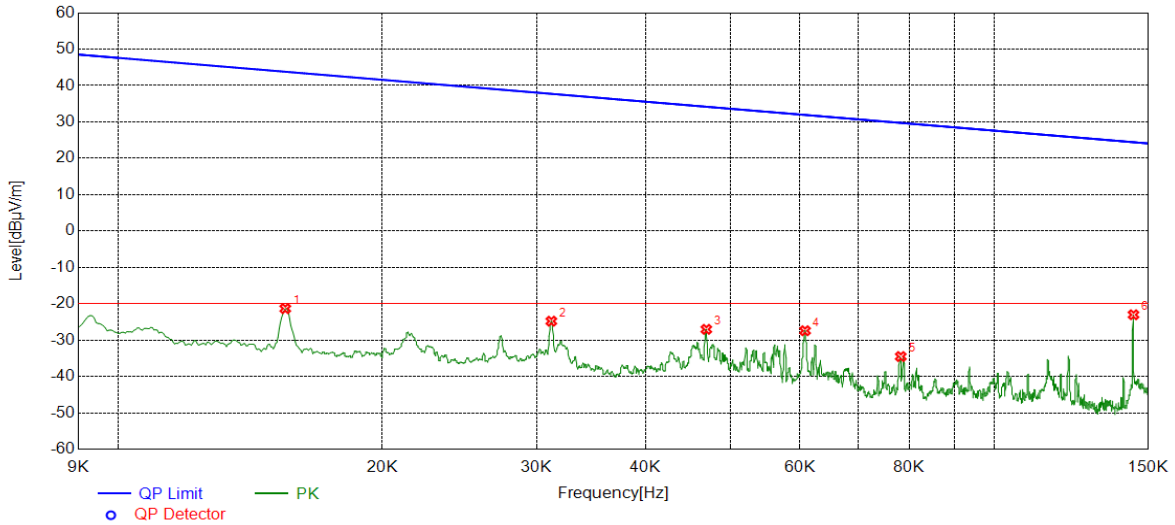
Note: 1. If Peak Result complies with QP limit, QP Result is deemed to comply with QP limit.
 2. Test setup: RBW: 120 kHz, VBW: 300 kHz, Sweep time: auto.
 3. Measurement = Reading Level + Correct Factor.



Part V: 9KHz~30MHz

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

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

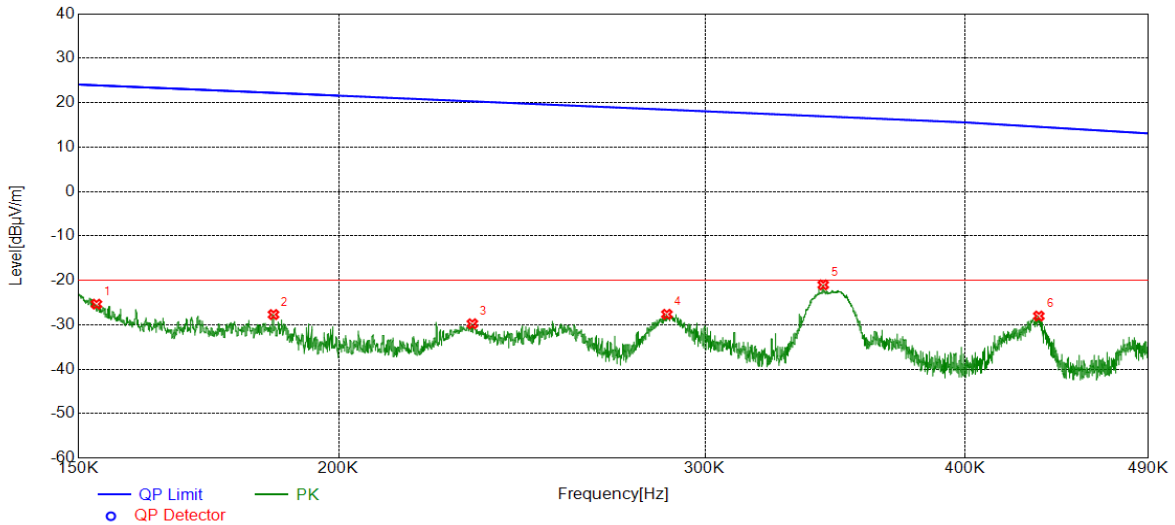


No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	0.0155	40.55	-61.89	-21.34	43.77	-65.11	peak
2	0.0312	36.94	-61.74	-24.80	37.71	-62.51	peak
3	0.0469	34.70	-61.74	-27.04	34.18	-61.22	peak
4	0.0608	34.35	-61.77	-27.42	31.92	-59.34	peak
5	0.0782	27.30	-61.82	-34.52	29.74	-64.26	peak
6	0.1442	38.81	-61.84	-23.03	24.42	-47.45	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	HCH	150KHz~490Hz	PASS

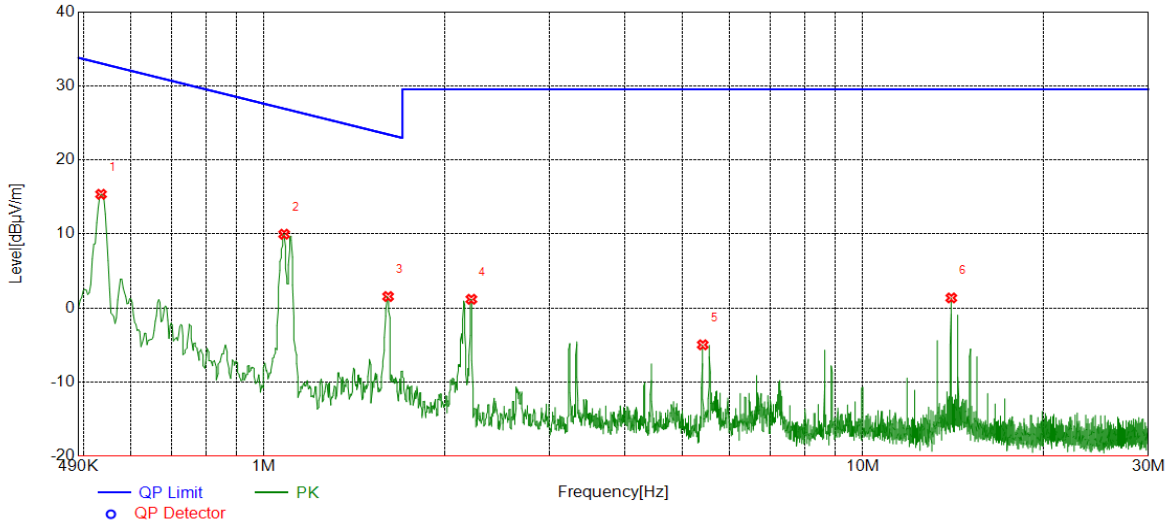


No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	0.1530	36.49	-61.84	-25.35	23.91	-49.26	peak
2	0.1861	34.17	-61.86	-27.69	22.21	-49.90	peak
3	0.2319	32.11	-61.87	-29.76	20.30	-50.06	peak
4	0.2876	34.27	-61.90	-27.63	18.43	-46.06	peak
5	0.3419	40.90	-61.90	-21.00	16.92	-37.92	peak
6	0.4340	33.88	-61.90	-28.02	14.56	-42.58	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	HCH	490KHz~30MHz	PASS



No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	0.5343	37.25	-21.89	15.36	33.05	-17.69	peak
2	1.0803	31.82	-21.85	9.97	26.94	-16.97	peak
3	1.6115	23.38	-21.83	1.55	23.46	-21.91	peak
4	2.2195	22.98	-21.80	1.18	29.54	-28.36	peak
5	5.4039	16.73	-21.70	-4.97	29.54	-34.51	peak
6	14.0542	22.96	-21.60	1.36	29.54	-28.18	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

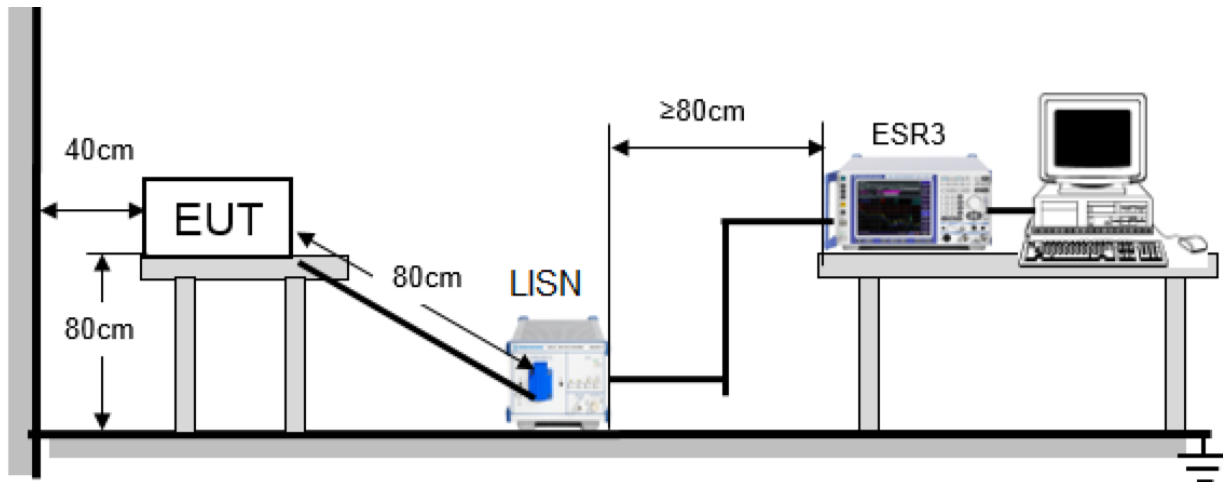
8. AC POWER LINE CONDUCTED EMISSIONS

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.

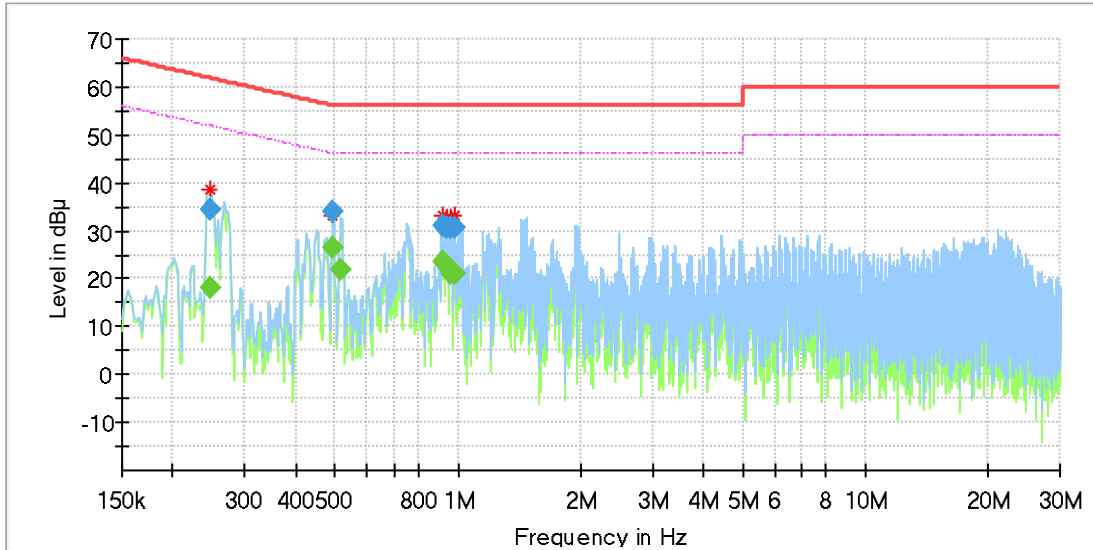
The arrangement of the equipment is installed to meet the standards and operating in a manner, which tends to maximize its emission characteristics in a normal application.

Environment Parameter	Selected Values During Tests
Relative Humidity	65.8%
Atmospheric Pressure:	102Kpa
Temperature	21.6°C
Test Voltage	AC120V



TEST RESULTS (WORST CASE CONFIGURATION)

For L Line:



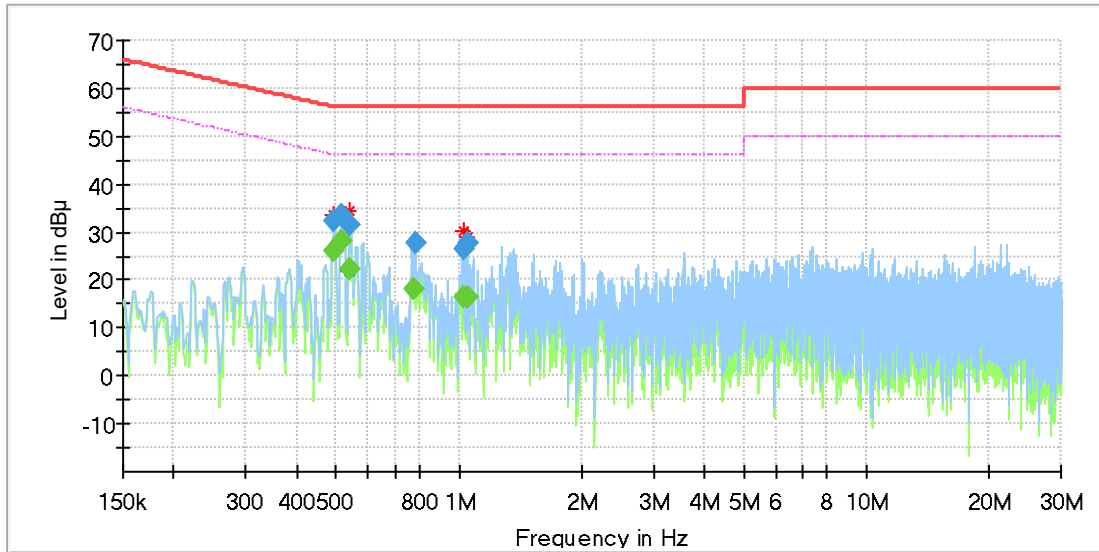
Final Result

Frequency (MHz)	QuasiPeak (dBµV)	Average (dBµV)	Limit (dBµV)	Margin (dB)	Meas. Time (ms)	Bandwidth (kHz)	Line	Filter	Corr. (dB)
0.245520	---	18.28	51.91	33.63	1000.0	9.000	L1	OFF	9.5
0.245520	34.33	---	61.91	27.58	1000.0	9.000	L1	OFF	9.5
0.494768	---	26.51	46.09	19.57	1000.0	9.000	L1	OFF	9.7
0.494768	34.20	---	56.09	21.89	1000.0	9.000	L1	OFF	9.7
0.517155	---	21.77	46.00	24.23	1000.0	9.000	L1	OFF	9.6
0.917145	31.15	---	56.00	24.85	1000.0	9.000	L1	OFF	9.7
0.917145	---	23.49	46.00	22.51	1000.0	9.000	L1	OFF	9.7
0.938040	30.72	---	56.00	25.28	1000.0	9.000	L1	OFF	9.6
0.958935	30.63	---	56.00	25.37	1000.0	9.000	L1	OFF	9.6
0.958935	---	21.00	46.00	25.00	1000.0	9.000	L1	OFF	9.6
0.981323	---	21.00	46.00	25.00	1000.0	9.000	L1	OFF	9.6
0.981323	30.47	---	56.00	25.53	1000.0	9.000	L1	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 HCH 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)
0.493275	---	26.22	46.11	19.89	1000.0	9.000	N	OFF	9.6
0.493275	32.43	---	56.11	23.69	1000.0	9.000	N	OFF	9.6
0.517155	---	28.03	46.00	17.97	1000.0	9.000	N	OFF	9.6
0.517155	33.42	---	56.00	22.58	1000.0	9.000	N	OFF	9.6
0.541035	---	22.11	46.00	23.89	1000.0	9.000	N	OFF	9.6
0.541035	31.39	---	56.00	24.61	1000.0	9.000	N	OFF	9.6
0.778343	---	18.21	46.00	27.79	1000.0	9.000	N	OFF	9.6
0.77835	27.56	---	56.00	28.44	1000.0	9.000	N	OFF	9.6
1.026098	26.53	---	56.00	29.47	1000.0	9.000	N	OFF	9.6
1.026098	---	16.44	46.00	29.57	1000.0	9.000	N	OFF	9.6
1.045500	---	16.24	46.00	29.76	1000.0	9.000	N	OFF	9.6
1.045500	27.54	---	56.00	28.46	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 HCH 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 antenna.

ANTENNA GAIN

The antenna gain of EUT is less than 6 dBi

END OF REPORT