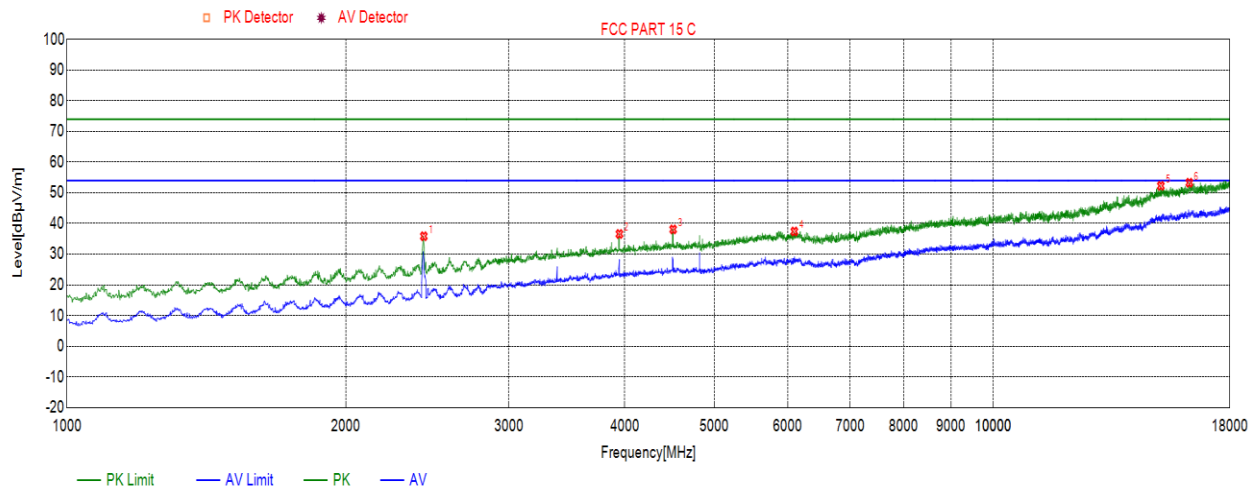


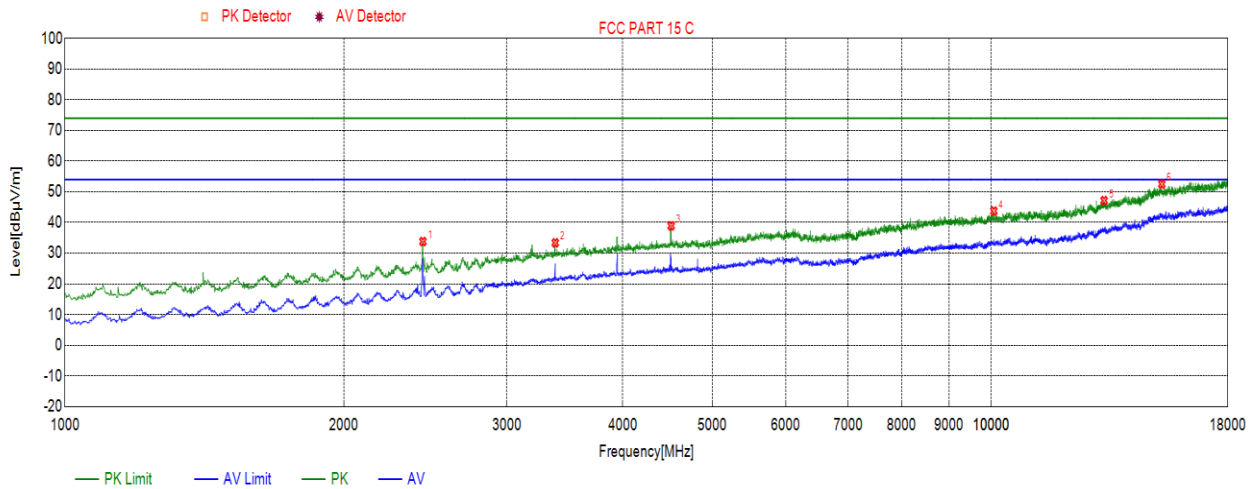
Test Mode	Channel	Polarization	Verdict
11NSISO20	LCH	Horizontal	PASS



No.	Frequency (MHz)	Result (dBuV/m)	Factor (dB)	Limit (Peak) (dBuV/m)	Margin (Peak) (dB)	Limit (Ave) (dBuV/m)	Margin (Ave) (dB)	Remark
1	2428.1428	35.85	-12.41	74.00	-38.15	54.00	-18.15	peak
2	3948.0948	36.59	-6.81	74.00	-37.41	54.00	-17.41	peak
3	4512.5513	38.08	-5.34	74.00	-35.92	54.00	-15.92	peak
4	6098.8099	37.40	-1.17	74.00	-36.60	54.00	-16.6	peak
5	15165.8166	52.29	14.82	74.00	-21.71	54.00	-1.71	peak
6	16277.7278	53.30	15.96	74.00	-20.70	54.00	-0.7	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.

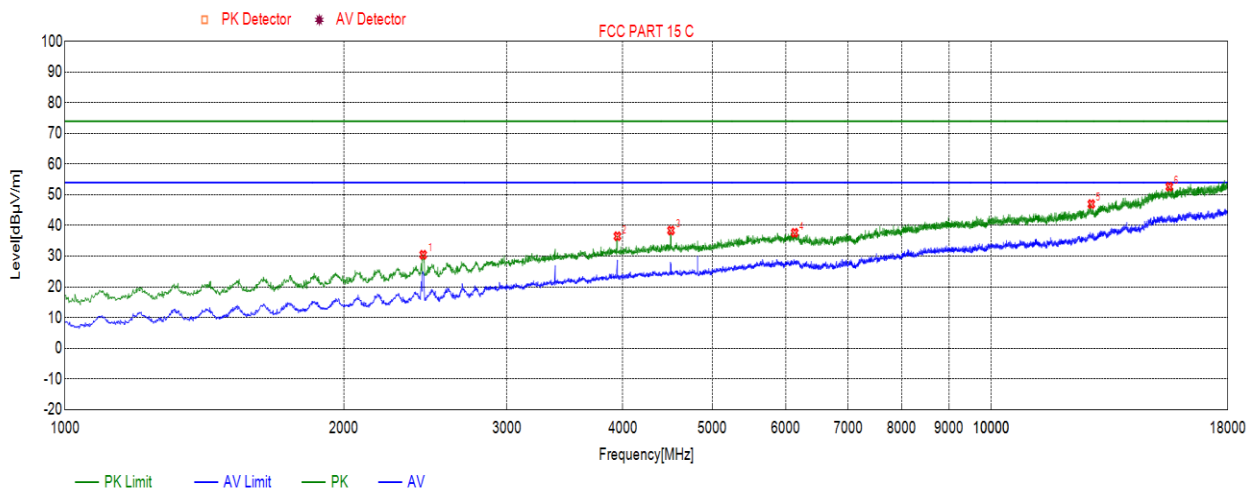
Test Mode	Channel	Polarization	Verdict
11NSISO20	LCH	Vertical	PASS



No.	Frequency (MHz)	Result (dBuV/m)	Factor (dB)	Limit (Peak) (dBuV/m)	Margin (Peak) (dB)	Limit (Ave) (dBuV/m)	Margin (Ave) (dB)	Remark
1	2434.9435	33.80	-12.39	74.00	-40.20	54.00	-20.2	peak
2	3383.6384	33.38	-8.69	74.00	-40.62	54.00	-20.62	peak
3	4512.5513	38.92	-5.34	74.00	-35.08	54.00	-15.08	peak
4	10063.6064	43.74	5.80	74.00	-30.26	54.00	-10.26	peak
5	13236.1236	47.15	10.23	74.00	-26.85	54.00	-6.85	peak
6	15276.3276	52.53	15.18	74.00	-21.47	54.00	-1.47	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.

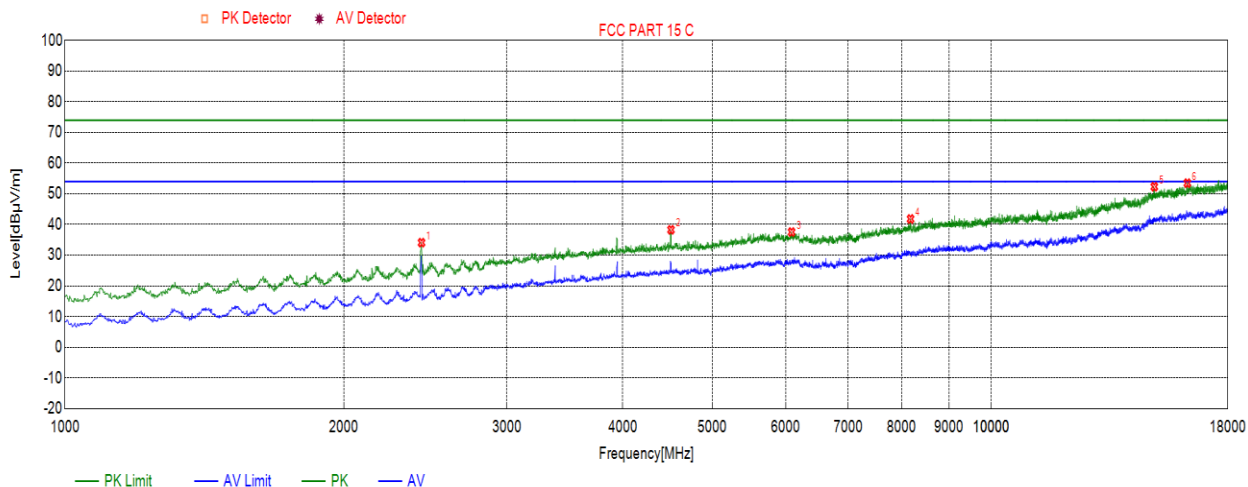
Test Mode	Channel	Polarization	Verdict
11NSISO20	MCH	Horizontal	PASS



No.	Frequency (MHz)	Result (dBuV /m)	Factor (dB)	Limit (Peak) (dBuV/m)	Margin (Peak) (dB)	Limit (Ave) (dBuV/m)	Margin (Ave) (dB)	Remark
1	2436.6437	30.46	-12.38	74.00	-43.54	54.00	-23.54	peak
2	3948.0948	36.51	-6.81	74.00	-37.49	54.00	-17.49	peak
3	4510.8511	38.38	-5.34	74.00	-35.62	54.00	-15.62	peak
4	6134.5135	37.62	-1.01	74.00	-36.38	54.00	-16.38	peak
5	12822.9823	46.99	9.22	74.00	-27.01	54.00	-7.01	peak
6	15567.0567	52.65	14.87	74.00	-21.35	54.00	-1.35	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.

Test Mode	Channel	Polarization	Verdict
11NSISO20	MCH	Vertical	PASS

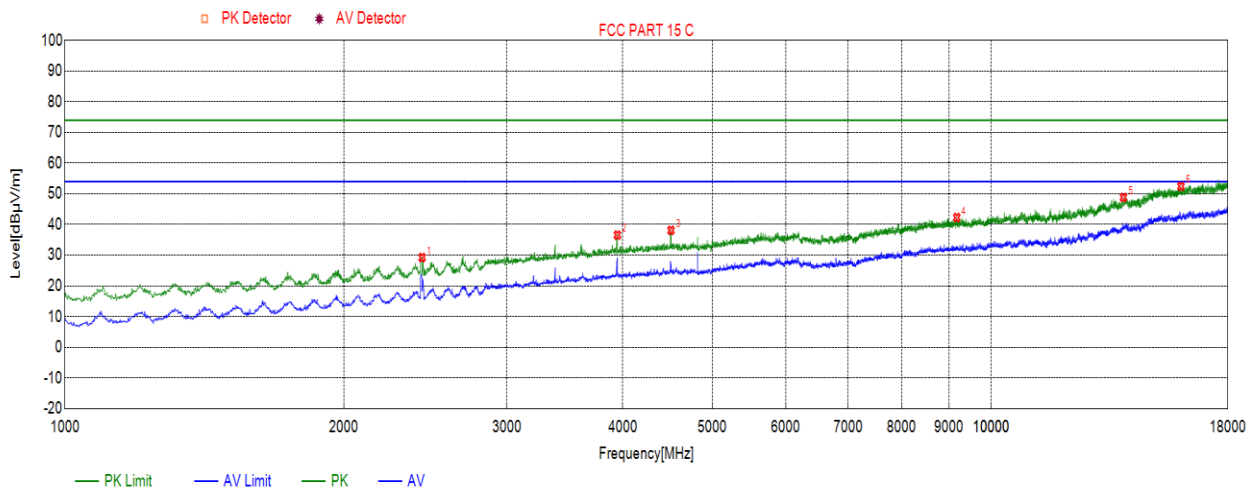


No.	Frequency (MHz)	Result (dBuV /m)	Factor (dB)	Limit (Peak) (dBuV/m)	Margin (Peak) (dB)	Limit (Ave) (dBuV/m)	Margin (Ave) (dB)	Remark
1	2426.4426	34.08	-12.42	74.00	-39.92	54.00	-19.92	peak
2	4510.8511	38.28	-5.34	74.00	-35.72	54.00	-15.72	peak
3	6086.9087	37.54	-1.32	74.00	-36.46	54.00	-16.46	peak
4	8181.5182	41.80	2.47	74.00	-32.20	54.00	-12.2	peak
5	14995.7996	52.33	14.45	74.00	-21.67	54.00	-1.67	peak
6	16277.7278	53.48	15.96	74.00	-20.52	54.00	-0.52	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.

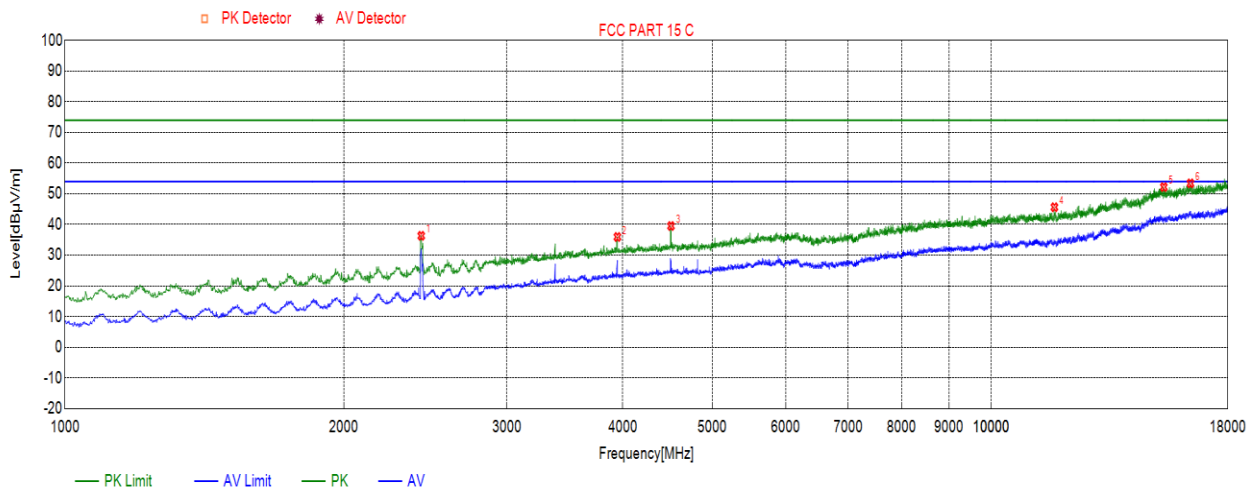
Test Mode	Channel	Polarization	Verdict
11NSISO20	HCH	Horizontal	PASS



No.	Frequency (MHz)	Result (dBuV/m)	Factor (dB)	Limit (Peak) (dBuV/m)	Margin (Peak) (dB)	Limit (Ave) (dBuV/m)	Margin (Ave) (dB)	Remark
1	2429.8430	29.24	-12.41	74.00	-44.76	54.00	-24.76	peak
2	3948.0948	36.55	-6.81	74.00	-37.45	54.00	-17.45	peak
3	4510.8511	38.10	-5.34	74.00	-35.90	54.00	-15.9	peak
4	9177.8178	42.27	4.17	74.00	-31.73	54.00	-11.73	peak
5	13888.9889	48.82	11.70	74.00	-25.18	54.00	-5.18	peak
6	16022.7023	52.45	15.48	74.00	-21.55	54.00	-1.55	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.

Test Mode	Channel	Polarization	Verdict
11NSISO20	HCH	Vertical	PASS

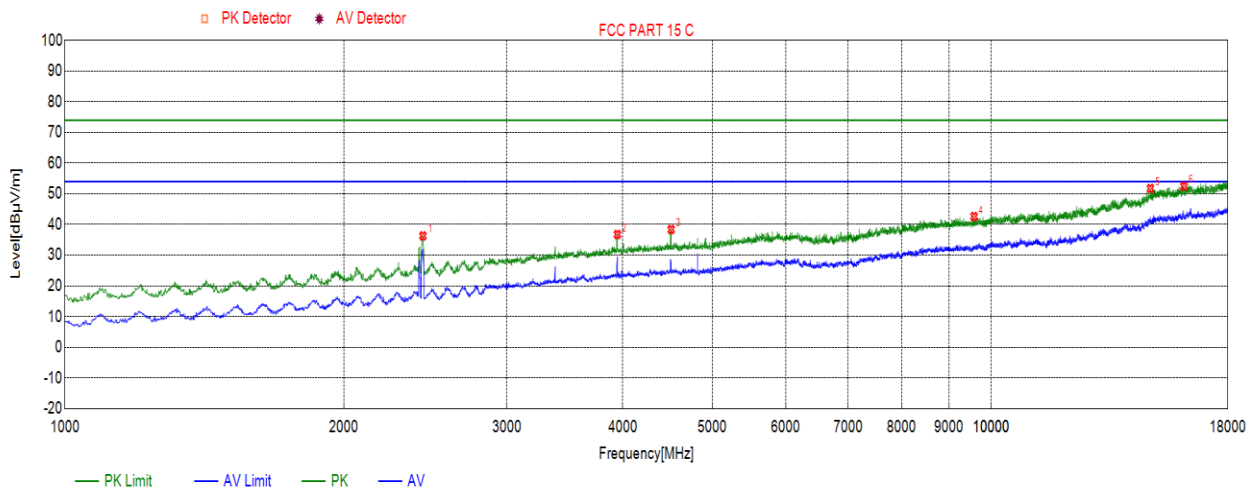


No.	Frequency (MHz)	Result (dBuV/m)	Factor (dB)	Limit (Peak) (dBuV/m)	Margin (Peak) (dB)	Limit (Ave) (dBuV/m)	Margin (Ave) (dB)	Remark
1	2424.7425	36.32	-12.43	74.00	-37.68	54.00	-17.68	peak
2	3948.0948	35.94	-6.81	74.00	-38.06	54.00	-18.06	peak
3	4510.8511	39.52	-5.34	74.00	-34.48	54.00	-14.48	peak
4	11699.1699	45.64	7.38	74.00	-28.36	54.00	-8.36	peak
5	15354.5355	52.20	14.88	74.00	-21.80	54.00	-1.8	peak
6	16405.2405	53.42	16.26	74.00	-20.58	54.00	-0.58	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.

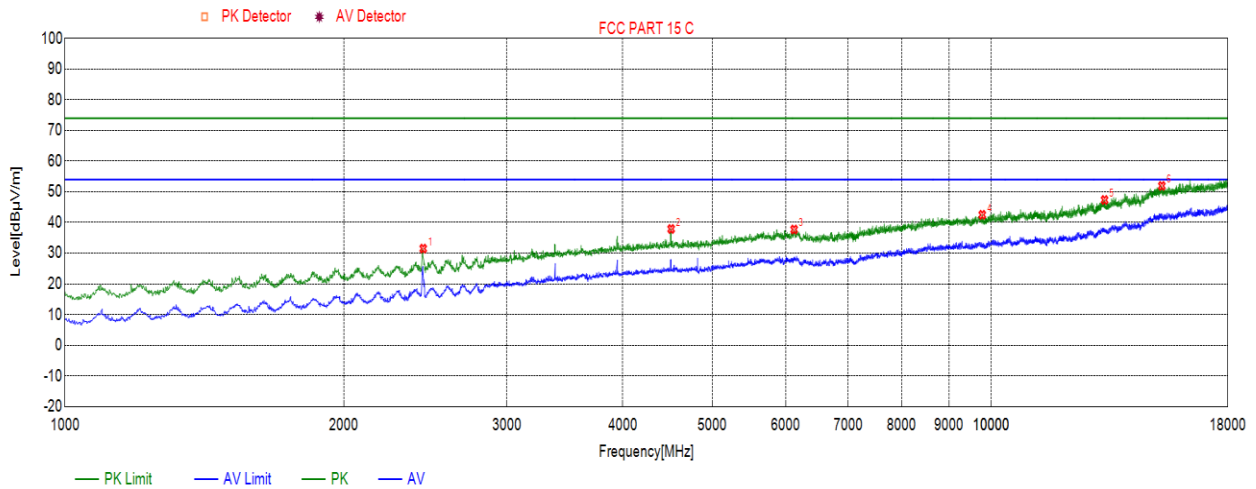
Test Mode	Channel	Polarization	Verdict
11NSISO40	LCH	Horizontal	PASS



No.	Frequency (MHz)	Result (dBuV/m)	Factor (dB)	Limit (Peak) (dBuV/m)	Margin (Peak) (dB)	Limit (Ave) (dBuV/m)	Margin (Ave) (dB)	Remark
1	2434.9435	36.28	-12.39	74.00	-37.72	54.00	-17.72	peak
2	3948.0948	36.74	-6.81	74.00	-37.26	54.00	-17.26	peak
3	4512.5513	38.37	-5.34	74.00	-35.63	54.00	-15.63	peak
4	9580.7581	42.60	4.41	74.00	-31.40	54.00	-11.4	peak
5	14851.2851	51.75	14.29	74.00	-22.25	54.00	-2.25	peak
6	16140.0140	52.47	15.65	74.00	-21.53	54.00	-1.53	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.

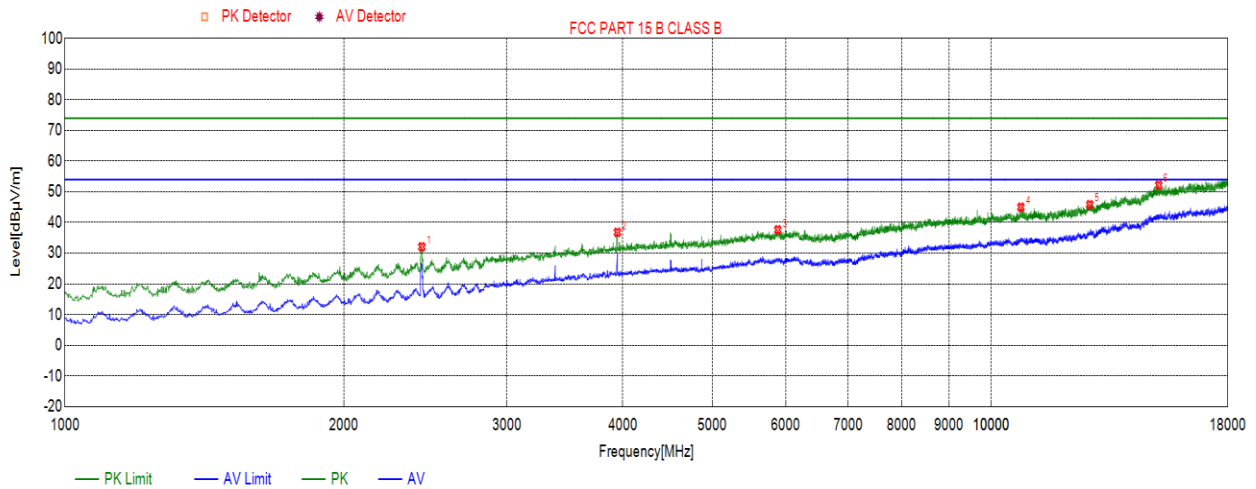
Test Mode	Channel	Polarization	Verdict
11NSISO40	LCH	Vertical	PASS



No.	Frequency (MHz)	Result (dBuV/m)	Factor (dB)	Limit (Peak) (dBuV/m)	Margin (Peak) (dB)	Limit (Ave) (dBuV/m)	Margin (Ave) (dB)	Remark
1	2436.6437	31.50	-12.38	74.00	-42.50	54.00	-22.5	peak
2	4512.5513	37.89	-5.34	74.00	-36.11	54.00	-16.11	peak
3	6126.0126	37.71	-0.98	74.00	-36.29	54.00	-16.29	peak
4	9777.9778	42.51	5.10	74.00	-31.49	54.00	-11.49	peak
5	13251.4251	47.35	10.26	74.00	-26.65	54.00	-6.65	peak
6	15278.0278	51.94	15.18	74.00	-22.06	54.00	-2.06	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.

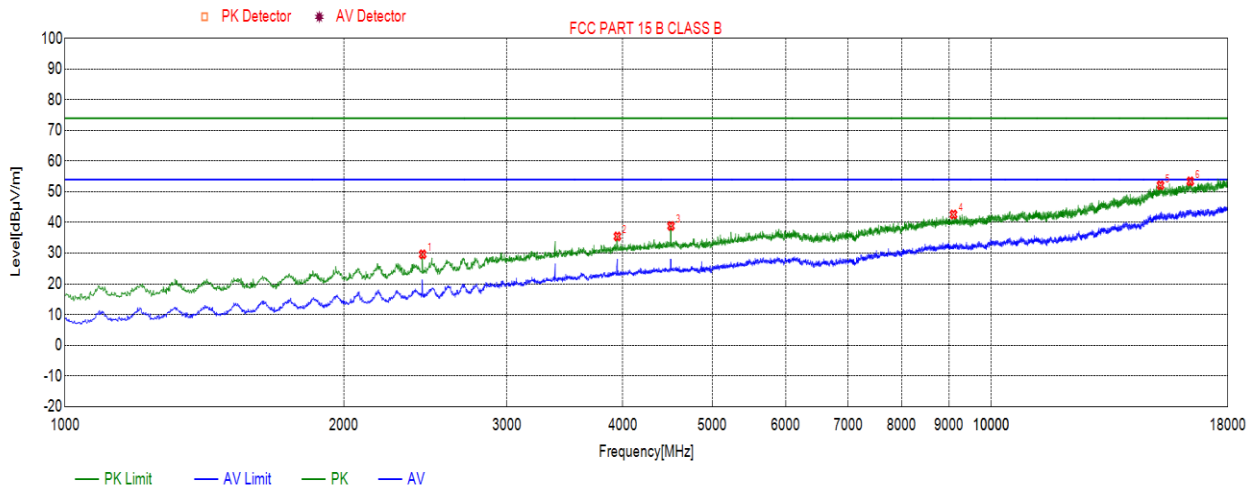
Test Mode	Channel	Polarization	Verdict
11NSISO40	MCH	Horizontal	PASS



No.	Frequency (MHz)	Result (dBuV/m)	Factor (dB)	Limit (Peak) (dBuV/m)	Margin (Peak) (dB)	Limit (Ave) (dBuV/m)	Margin (Ave) (dB)	Remark
1	2428.1428	32.07	-12.41	74.00	-41.93	54.00	-21.93	peak
2	3948.0948	36.80	-6.81	74.00	-37.20	54.00	-17.2	peak
3	5882.8883	37.62	-1.73	74.00	-36.38	54.00	-16.38	peak
4	10764.0764	44.99	6.77	74.00	-29.01	54.00	-9.01	peak
5	12773.6774	45.80	9.15	74.00	-28.20	54.00	-8.2	peak
6	15160.7161	52.16	14.81	74.00	-21.84	54.00	-1.84	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.

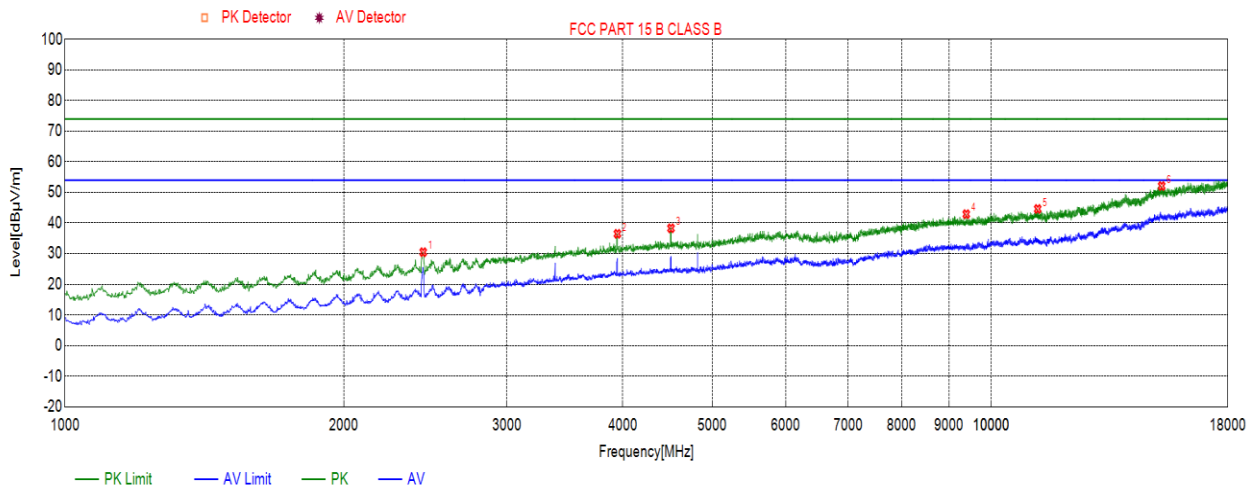
Test Mode	Channel	Polarization	Verdict
11NSISO40	MCH	Vertical	PASS



No.	Frequency (MHz)	Result (dBuV/m)	Factor (dB)	Limit (Peak) (dBuV/m)	Margin (Peak) (dB)	Limit (Ave) (dBuV/m)	Margin (Ave) (dB)	Remark
1	2433.2433	29.63	-12.39	74.00	-44.37	54.00	-24.37	peak
2	3948.0948	35.46	-6.81	74.00	-38.54	54.00	-18.54	peak
3	4510.8511	38.86	-5.34	74.00	-35.14	54.00	-15.14	peak
4	9104.7105	42.62	4.08	74.00	-31.38	54.00	-11.38	peak
5	15228.7229	52.14	15.03	74.00	-21.86	54.00	-1.86	peak
6	16400.1400	53.43	16.28	74.00	-20.57	54.00	-0.57	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.

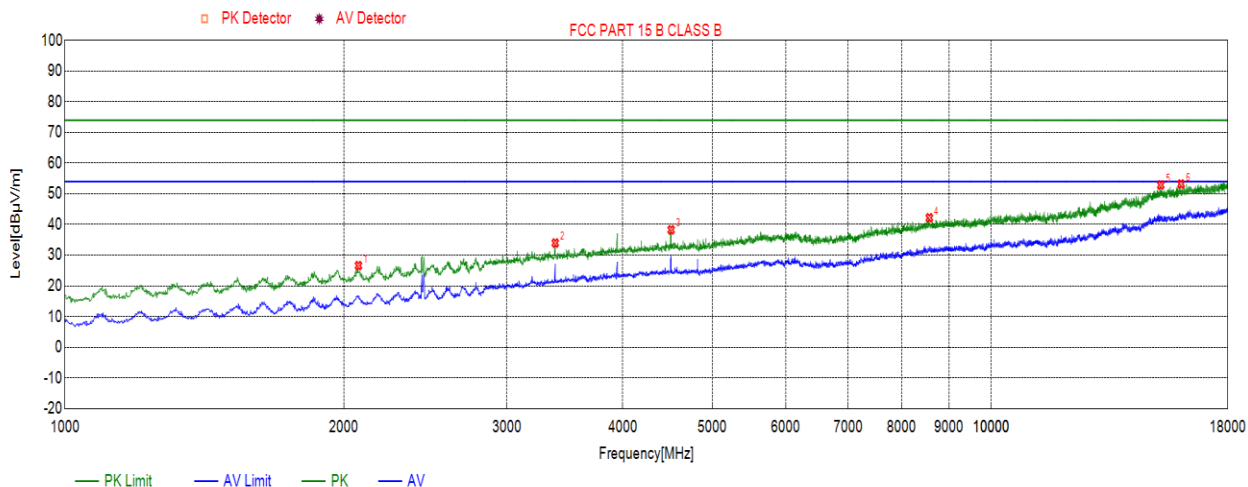
Test Mode	Channel	Polarization	Verdict
11NSISO40	HCH	Horizontal	PASS



No.	Frequency (MHz)	Result (dBuV/m)	Factor (dB)	Limit (Peak) (dBuV/m)	Margin (Peak) (dB)	Limit (Ave) (dBuV/m)	Margin (Ave) (dB)	Remark
1	2436.6437	30.48	-12.38	74.00	-43.52	54.00	-23.52	peak
2	3948.0948	36.49	-6.81	74.00	-37.51	54.00	-17.51	peak
3	4510.8511	38.30	-5.34	74.00	-35.70	54.00	-15.7	peak
4	9397.1397	42.91	4.27	74.00	-31.09	54.00	-11.09	peak
5	11223.1223	44.62	7.00	74.00	-29.38	54.00	-9.38	peak
6	15272.9273	52.10	15.17	74.00	-21.90	54.00	-1.9	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.

Test Mode	Channel	Polarization	Verdict
11NSISO40	HCH	Vertical	PASS



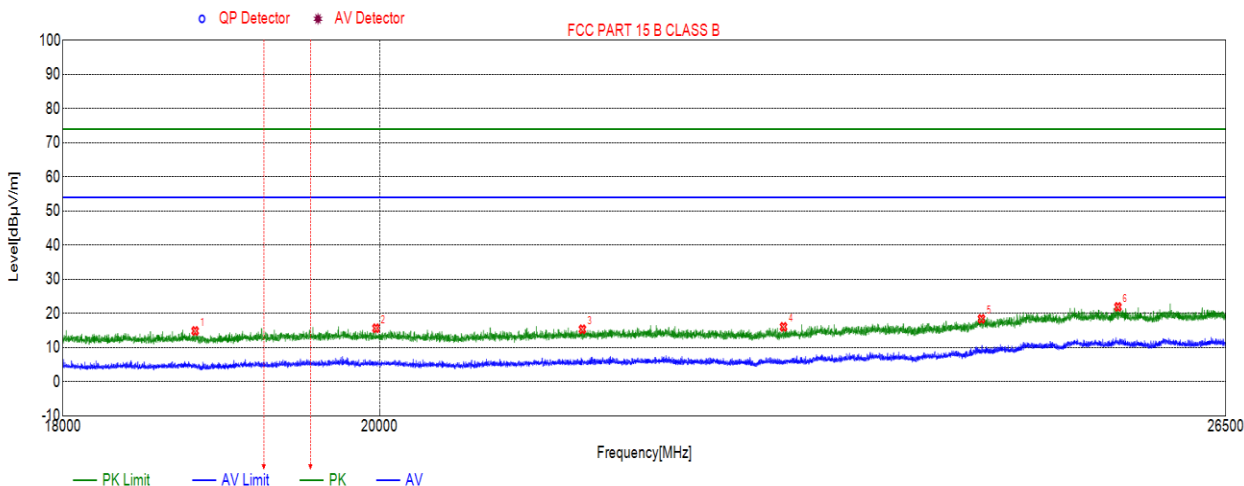
No.	Frequency (MHz)	Result (dBuV/m)	Factor (dB)	Limit (Peak) (dBuV/m)	Margin (Peak) (dB)	Limit (Ave) (dBuV/m)	Margin (Ave) (dB)	Remark
1	2074.5075	26.60	-14.14	74.00	-47.40	54.00	-27.4	peak
2	3383.6384	33.96	-8.69	74.00	-40.04	54.00	-20.04	peak
3	4512.5513	38.28	-5.34	74.00	-35.72	54.00	-15.72	peak
4	8574.2574	42.19	3.23	74.00	-31.81	54.00	-11.81	peak
5	15237.2237	52.87	15.05	74.00	-21.13	54.00	-1.13	peak
6	16026.1026	53.19	15.48	74.00	-20.81	54.00	-0.81	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.

6.6.4.SPURIOUS EMISSIONS 18G ~ 26GHz

SPURIOUS EMISSIONS 18GHz TO 26GHz (WORST-CASE CONFIGURATION)

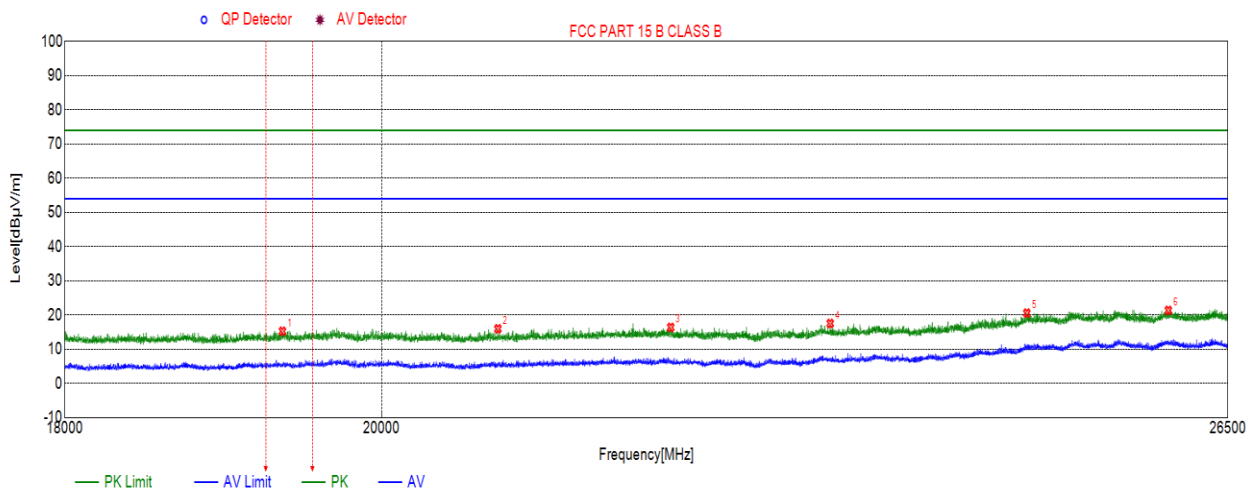
Test Mode	Channel	Polarization	Verdict
11B	LCH	Horizontal	PASS



No.	Frequency (MHz)	Result (dBuV/m)	Factor (dB)	Limit (Peak) (dBuV/m)	Margin (Peak) (dB)	Limit (Ave) (dBuV/m)	Margin (Ave) (dB)	Remark
1	18809.2809	14.83	-6.38	74.00	-59.17	54.00	-39.17	peak
2	19975.5976	15.63	-5.63	74.00	-58.37	54.00	-38.37	peak
3	21395.2395	15.32	-5.58	74.00	-58.68	54.00	-38.68	peak
4	22875.2375	16.04	-6.16	74.00	-57.96	54.00	-37.96	peak
5	24431.7432	18.38	-3.91	74.00	-55.62	54.00	-35.62	peak
6	25566.6067	21.89	-1.50	74.00	-52.11	54.00	-32.11	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.

Test Mode	Channel	Polarization	Verdict
11B	LCH	Vertical	PASS

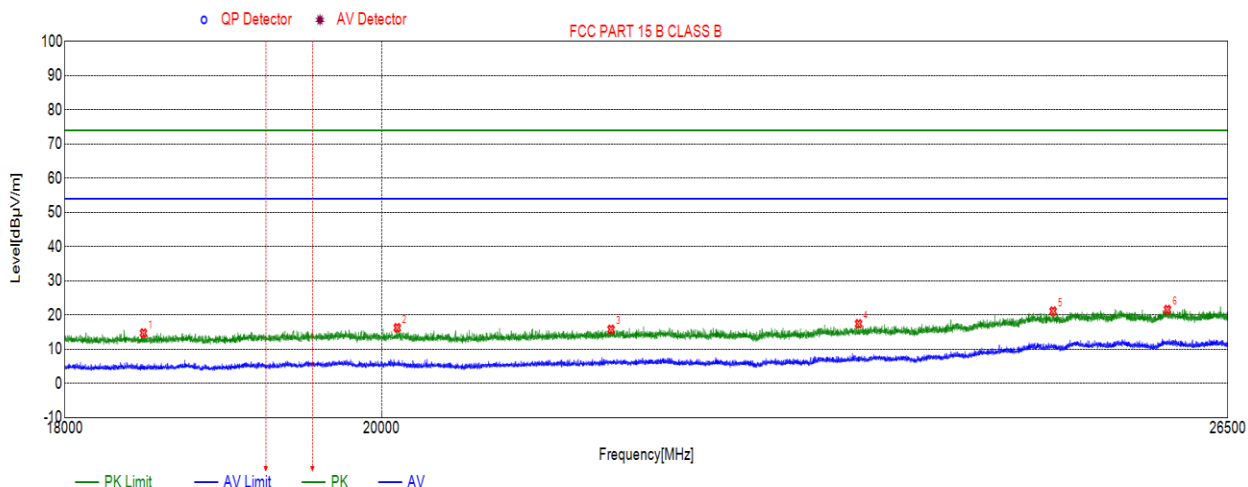


No.	Frequency (MHz)	Result (dBuV/m)	Factor (dB)	Limit (Peak) (dBuV/m)	Margin (Peak) (dB)	Limit (Ave) (dBuV/m)	Margin (Ave) (dB)	Remark
1	19350.7851	15.22	-5.92	74.00	-58.78	54.00	-38.78	peak
2	20788.2788	15.93	-6.04	74.00	-58.07	54.00	-38.07	peak
3	22018.3518	16.35	-5.42	74.00	-57.65	54.00	-37.65	peak
4	23217.8218	17.50	-5.79	74.00	-56.50	54.00	-36.5	peak
5	24787.0787	20.53	-2.98	74.00	-53.47	54.00	-33.47	peak
6	25981.4481	21.31	-1.29	74.00	-52.69	54.00	-32.69	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.

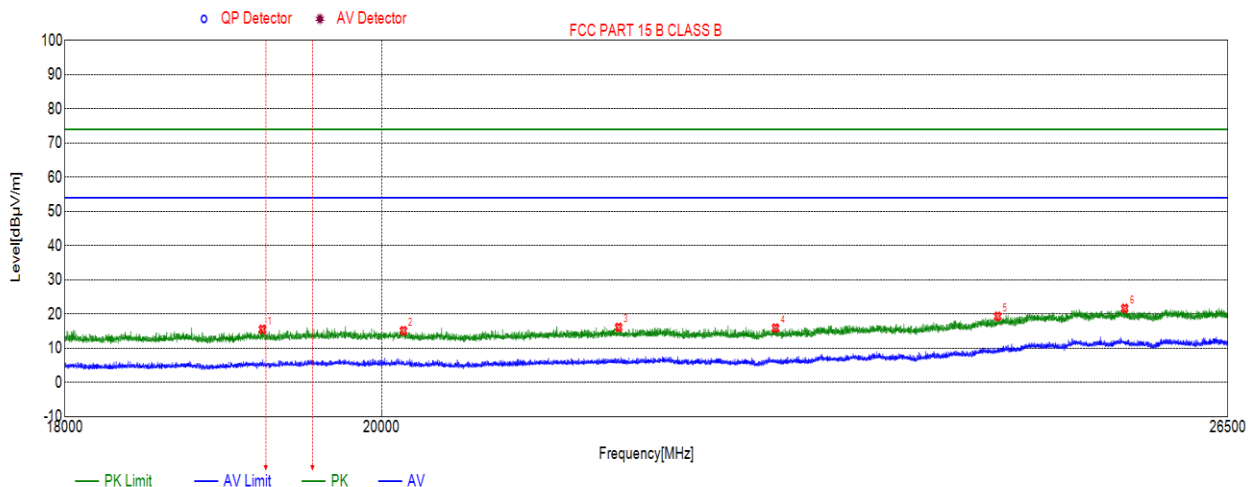
Test Mode	Channel	Polarization	Verdict
11B	MCH	Horizontal	PASS



No.	Frequency (MHz)	Result (dBuV/m)	Factor (dB)	Limit (Peak) (dBuV/m)	Margin (Peak) (dB)	Limit (Ave) (dBuV/m)	Margin (Ave) (dB)	Remark
1	18476.8977	14.68	-6.35	74.00	-59.32	54.00	-39.32	peak
2	20103.9604	16.24	-5.80	74.00	-57.76	54.00	-37.76	peak
3	21585.6586	15.77	-5.47	74.00	-58.23	54.00	-38.23	peak
4	23437.9938	17.40	-5.41	74.00	-56.60	54.00	-36.6	peak
5	25004.7005	21.10	-2.40	74.00	-52.90	54.00	-32.9	peak
6	25973.7974	21.56	-1.30	74.00	-52.44	54.00	-32.44	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.

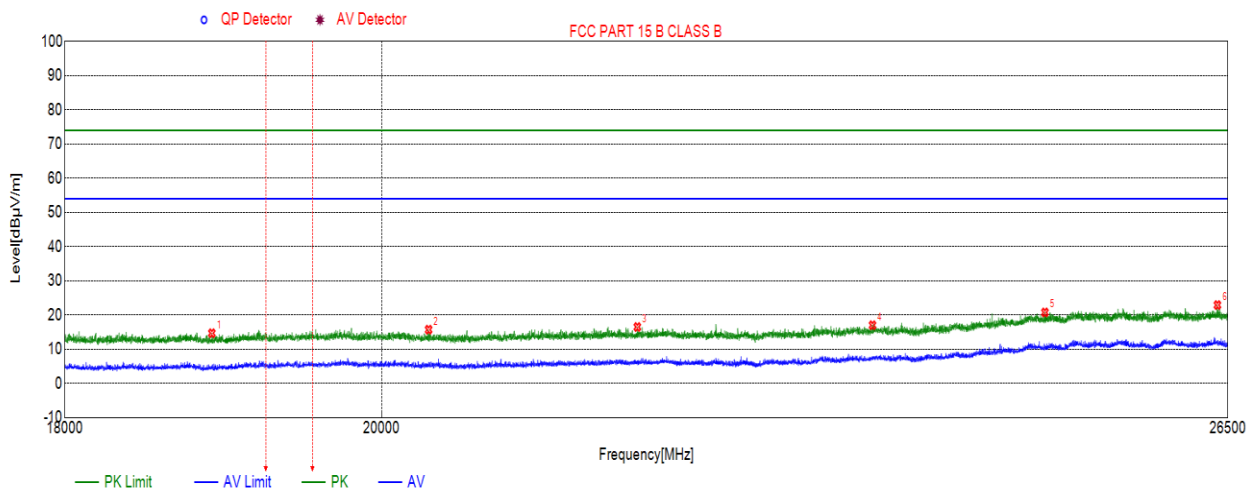
Test Mode	Channel	Polarization	Verdict
11B	MCH	Vertical	PASS



No.	Frequency (MHz)	Result (dBuV/m)	Factor (dB)	Limit (Peak) (dBuV/m)	Margin (Peak) (dB)	Limit (Ave) (dBuV/m)	Margin (Ave) (dB)	Remark
1	19222.4222	15.49	-6.11	74.00	-58.51	54.00	-38.51	peak
2	20145.6146	15.07	-5.87	74.00	-58.93	54.00	-38.93	peak
3	21640.0640	16.06	-5.46	74.00	-57.94	54.00	-37.94	peak
4	22799.5800	15.86	-6.15	74.00	-58.14	54.00	-38.14	peak
5	24548.2048	19.29	-3.55	74.00	-54.71	54.00	-34.71	peak
6	25607.4107	21.61	-1.48	74.00	-52.39	54.00	-32.39	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.

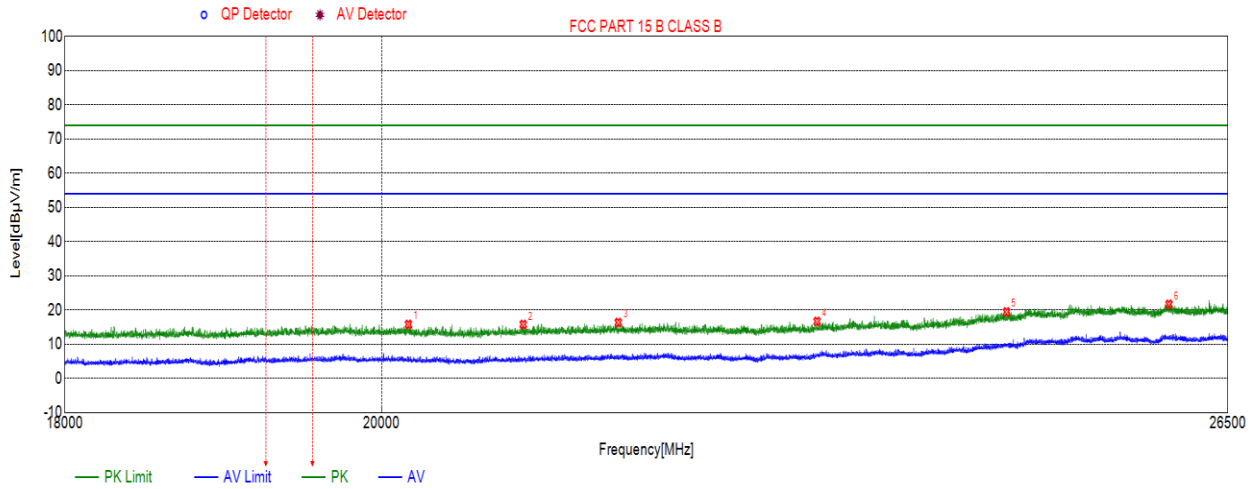
Test Mode	Channel	Polarization	Verdict
11B	HCH	Horizontal	PASS



No.	Frequency (MHz)	Result (dBuV/m)	Factor (dB)	Limit (Peak) (dBuV/m)	Margin (Peak) (dB)	Limit (Ave) (dBuV/m)	Margin (Ave) (dB)	Remark
1	18901.9402	14.66	-6.42	74.00	-59.34	54.00	-39.34	peak
2	20314.7815	15.69	-6.14	74.00	-58.31	54.00	-38.31	peak
3	21775.2275	16.48	-5.41	74.00	-57.52	54.00	-37.52	peak
4	23546.8047	17.00	-5.27	74.00	-57.00	54.00	-37.00	peak
5	24936.6937	20.73	-2.58	74.00	-53.27	54.00	-33.27	peak
6	26409.0409	22.89	-1.03	74.00	-51.11	54.00	-31.11	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.

Test Mode	Channel	Polarization	Verdict
11B	HCH	Vertical	PASS



No.	Frequency (MHz)	Result (dBuV/m)	Factor (dB)	Limit (Peak) (dBuV/m)	Margin (Peak) (dB)	Limit (Ave) (dBuV/m)	Margin (Ave) (dB)	Remark
1	20178.7679	15.78	-5.92	74.00	-58.22	54.00	-38.22	peak
2	20964.2464	15.75	-5.83	74.00	-58.25	54.00	-38.25	peak
3	21637.5138	16.32	-5.46	74.00	-57.68	54.00	-37.68	peak
4	23116.6617	16.63	-5.95	74.00	-57.37	54.00	-37.37	peak
5	24619.6120	19.42	-3.38	74.00	-54.58	54.00	-34.58	peak
6	25987.3987	21.66	-1.29	74.00	-52.34	54.00	-32.34	peak

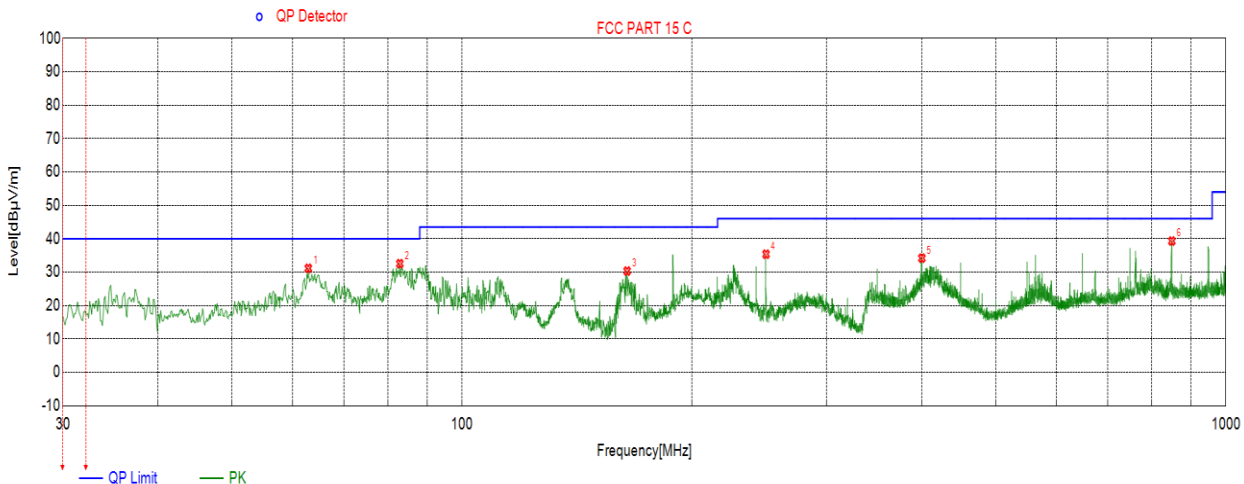
Note: 1.If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

2. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

6.6.5.SPURIOUS EMISSIONS 30M ~ 1GHz

SPURIOUS EMISSIONS 30 TO 1000 MHz (WORST-CASE CONFIGURATION)

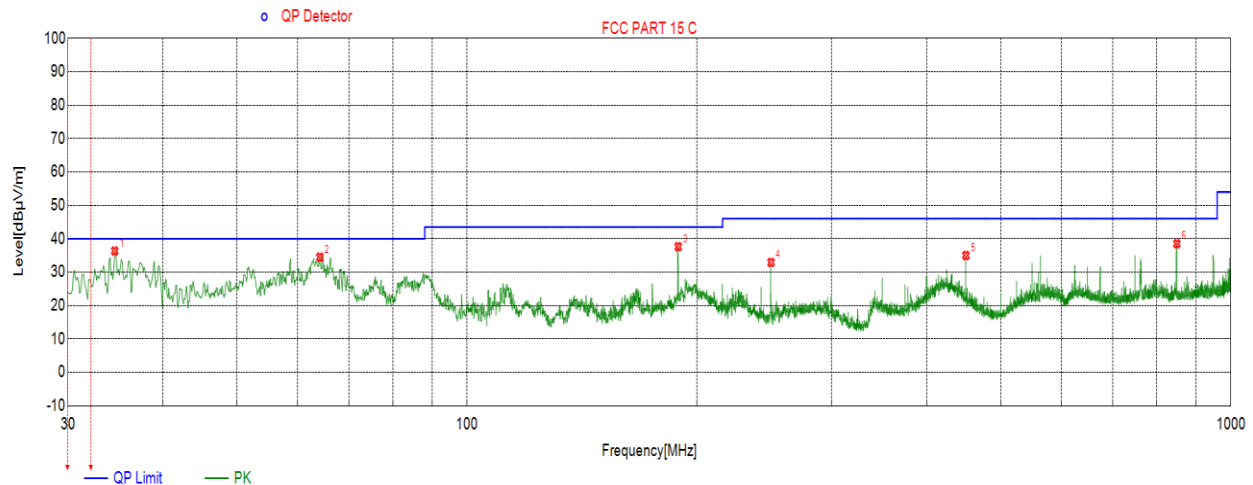
Test Mode	Channel	Polarization	Verdict
11B	LCH	Horizontal	PASS



No.	Frequency (MHz)	Result (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Remark
1	62.8863	31.15	-26.24	40.00	-8.85	QP
2	82.8703	32.55	-29.50	40.00	-7.45	QP
3	164.4554	30.34	-28.50	43.50	-13.16	QP
4	250.0180	35.38	-24.48	46.00	-10.62	QP
5	399.9950	34.20	-20.46	46.00	-11.80	QP
6	850.0230	39.33	-13.18	46.00	-6.67	QP

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.

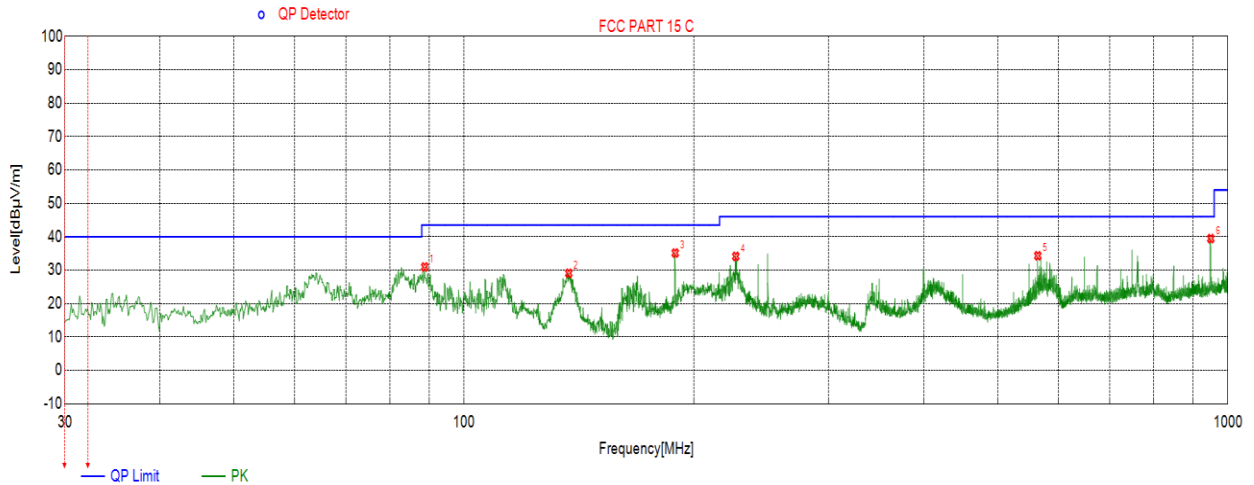
Test Mode	Channel	Polarization	Verdict
11B	LCH	Vertical	PASS



No.	Frequency (MHz)	Result (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Remark
1	34.5595	36.34	-27.08	40.00	-3.66	QP
2	64.1474	34.48	-26.40	40.00	-5.52	QP
3	188.9989	37.64	-26.65	43.50	-5.86	QP
4	250.0180	32.92	-24.48	46.00	-13.08	QP
5	449.9550	34.99	-19.45	46.00	-11.01	QP
6	850.0230	38.52	-13.18	46.00	-7.48	QP

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.

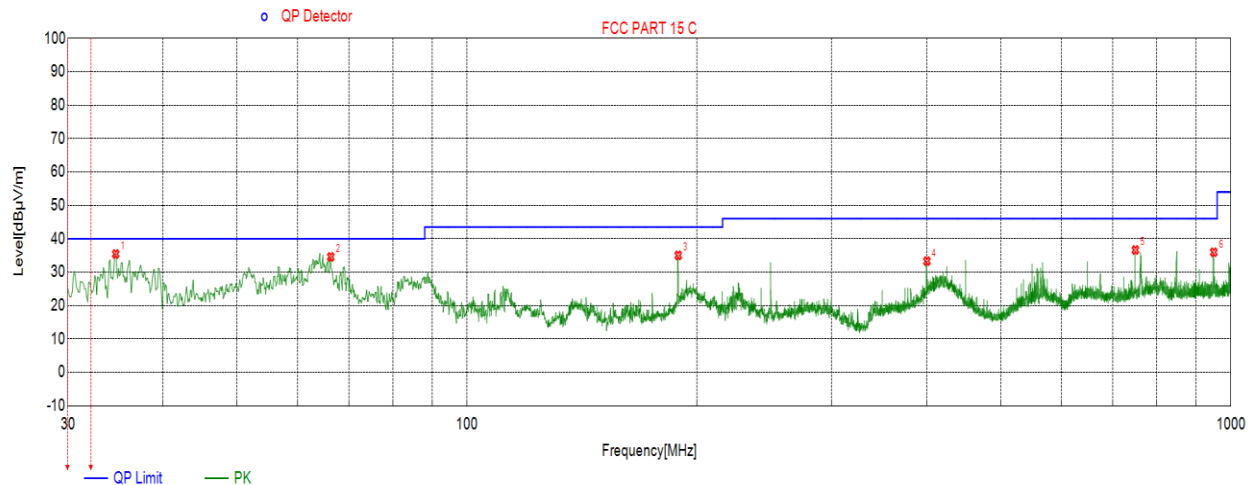
Test Mode	Channel	Polarization	Verdict
11B	MCH	Horizontal	PASS



No.	Frequency (MHz)	Result (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Remark
1	88.7879	30.96	-27.94	43.50	-12.54	QP
2	137.0987	29.07	-29.46	43.50	-14.43	QP
3	188.9989	35.14	-26.65	43.50	-8.36	QP
4	226.8327	34.13	-25.25	46.00	-11.87	QP
5	563.9414	34.31	-17.15	46.00	-11.69	QP
6	950.0400	39.45	-12.03	46.00	-6.55	QP

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.

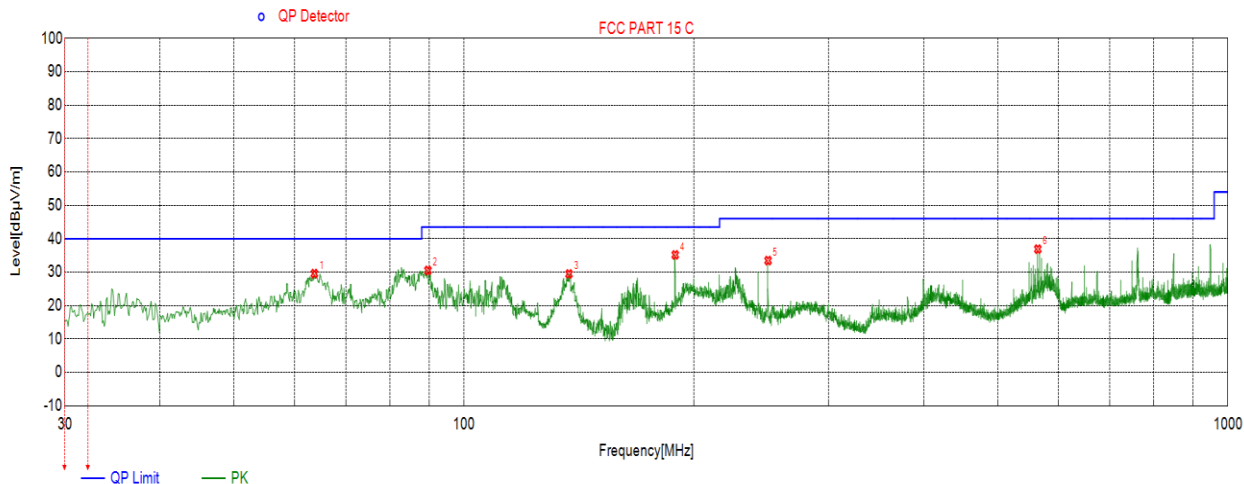
Test Mode	Channel	Polarization	Verdict
11B	MCH	Vertical	PASS



No.	Frequency (MHz)	Result (dBμV/m)	Factor (dB)	Limit (dBμV/m)	Margin (dB)	Remark
1	34.6565	35.44	-27.04	40.00	-4.56	QP
2	66.2816	34.58	-27.00	40.00	-5.42	QP
3	188.9989	35.02	-26.65	43.50	-8.48	QP
4	399.9950	33.31	-20.46	46.00	-12.69	QP
5	750.0060	36.64	-14.07	46.00	-9.36	QP
6	950.0400	35.97	-12.03	46.00	-10.03	QP

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.

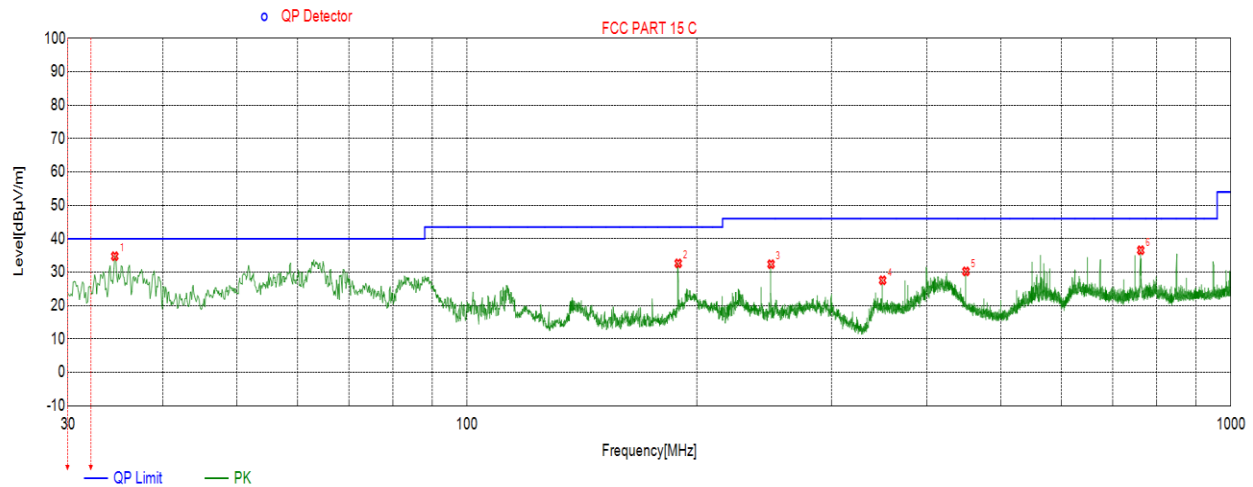
Test Mode	Channel	Polarization	Verdict
11B	HCH	Horizontal	PASS



No.	Frequency (MHz)	Result (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Remark
1	63.6624	29.59	-26.34	40.00	-10.41	QP
2	89.6610	30.53	-27.68	43.50	-12.97	QP
3	137.1957	29.47	-29.46	43.50	-14.03	QP
4	188.9989	35.18	-26.65	43.50	-8.32	QP
5	250.0180	33.47	-24.48	46.00	-12.53	QP
6	563.9414	36.91	-17.15	46.00	-9.09	QP

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.

Test Mode	Channel	Polarization	Verdict
11B	HCH	Vertical	PASS



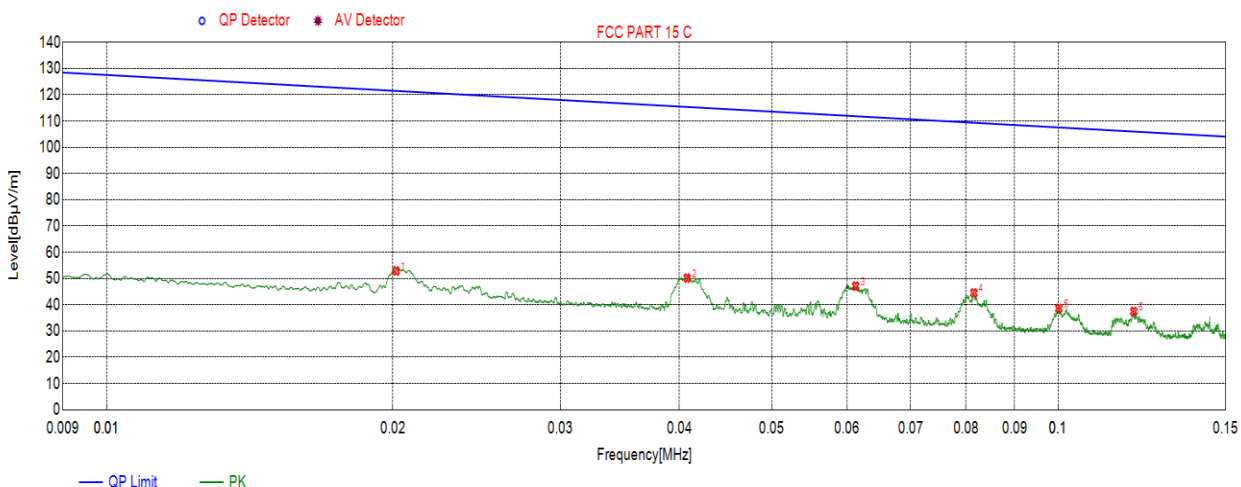
No.	Frequency (MHz)	Result (dBμV/m)	Factor (dB)	Limit (dBμV/m)	Margin (dB)	Remark
1	34.5595	34.78	-27.08	40.00	-5.22	QP
2	188.9989	32.65	-26.65	43.50	-10.85	QP
3	250.0180	32.39	-24.48	46.00	-13.61	QP
4	350.0350	27.57	-21.27	46.00	-18.43	QP
5	449.9550	30.24	-19.45	46.00	-15.76	QP
6	762.2292	36.57	-13.96	46.00	-9.43	QP

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.

6.6.6.SPURIOUS EMISSIONS BELOW 30M

SPURIOUS EMISSIONS Below 30MHz (WORST-CASE CONFIGURATION)

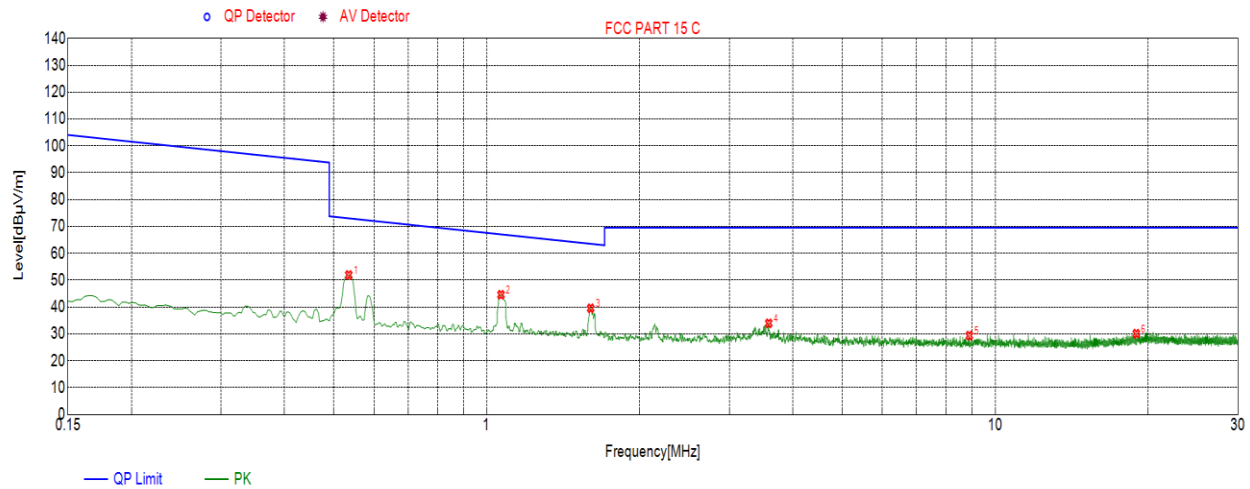
Test Mode	Channel	Frequency Range	Verdict
11B	LCH	9KHz~150KHz	PASS



No.	Frequency (KHz)	Result (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Remark
1	0.0202	52.89	19.80	121.48	-68.59	Peak
2	0.0408	50.19	19.73	115.37	-65.18	Peak
3	0.0613	47.14	19.75	111.85	-64.71	Peak
4	0.0816	44.49	19.67	109.36	-64.87	Peak
5	0.1002	38.63	19.30	107.58	-68.95	Peak
6	0.1201	37.47	19.51	106.01	-68.54	Peak

Note: 1.If Peak Result complies with AV and QP limit, AV and QP Result are deemed to comply with AV limit.

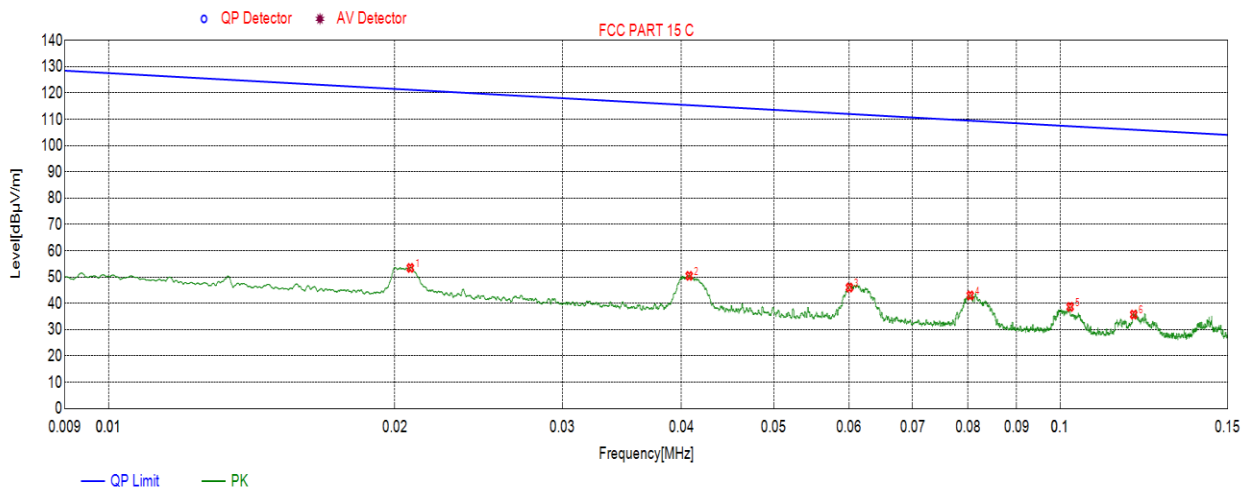
Test Mode	Channel	Frequency Range	Verdict
11B	LCH	150KHz~30MHz	PASS



No.	Frequency (MHz)	Result (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Remark
1	0.5351	51.95	19.73	73.04	-21.09	Peak
2	1.0665	44.59	20.04	67.06	-22.47	Peak
3	1.6009	39.55	20.01	63.55	-24.00	Peak
4	3.5861	33.95	20.17	69.50	-35.55	Peak
5	8.8969	29.37	20.25	69.50	-40.13	Peak
6	18.9484	30.10	21.90	69.50	-39.40	Peak

Note: 1.If Peak Result complies with AV and QP limit, AV and QP Result are deemed to comply with AV limit.

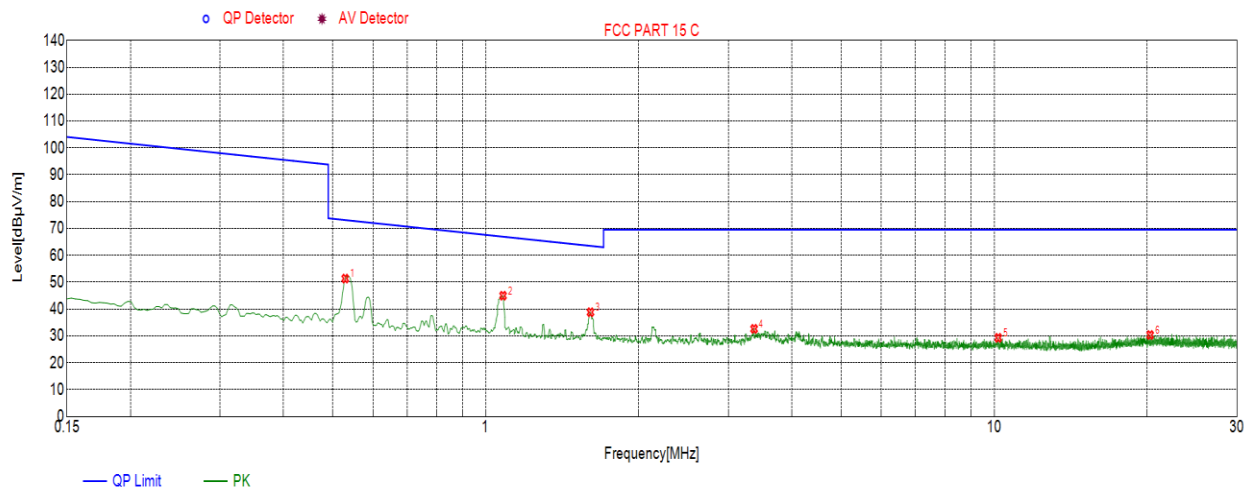
Test Mode	Channel	Frequency Range	Verdict
11B	MCH	9KHz~150KHz	PASS



No.	Frequency (KHz)	Result (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Remark
1	0.0208	53.50	19.80	121.21	-67.71	Peak
2	0.0408	50.48	19.73	115.38	-64.90	Peak
3	0.0601	46.03	19.74	112.01	-65.98	Peak
4	0.0805	43.03	19.69	109.48	-66.45	Peak
5	0.1025	38.67	19.33	107.39	-68.72	Peak
6	0.1195	35.74	19.50	106.05	-70.31	Peak

Note: 1.If Peak Result complies with AV and QP limit, AV and QP Result are deemed to comply with AV limit.

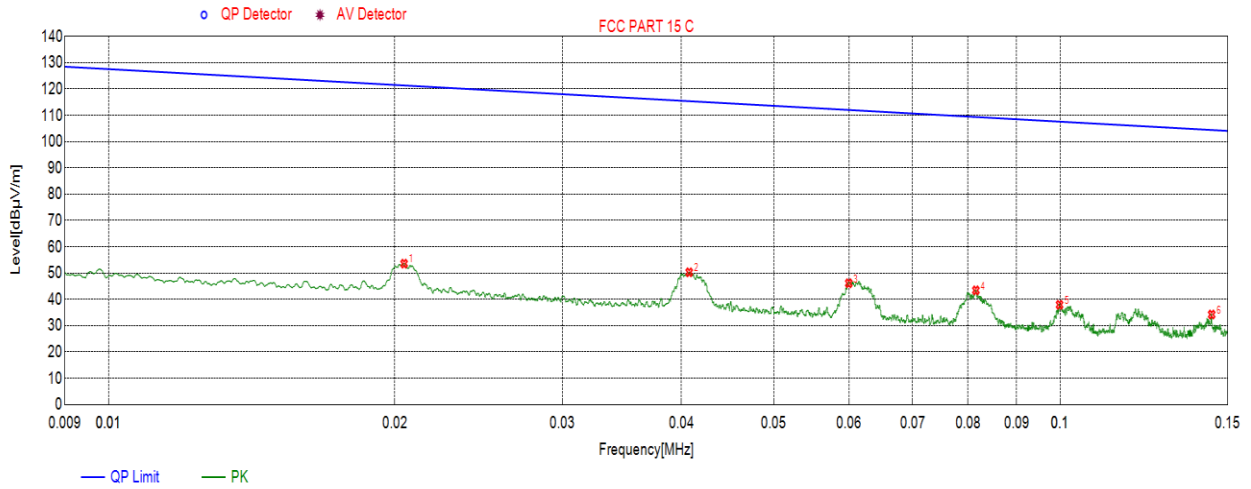
Test Mode	Channel	Frequency Range	Verdict
11B	MCH	150KHz~30MHz	PASS



No.	Frequency (MHz)	Result (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Remark
1	0.5291	51.36	19.72	73.13	-21.77	Peak
2	1.0814	44.97	20.03	66.94	-21.97	Peak
3	1.6068	38.81	20.01	63.51	-24.70	Peak
4	3.3711	32.62	20.16	69.50	-36.88	Peak
5	10.1866	29.29	20.24	69.50	-40.21	Peak
6	20.2649	30.35	22.28	69.50	-39.15	Peak

Note: 1.If Peak Result complies with AV and QP limit, AV and QP Result are deemed to comply with AV limit.

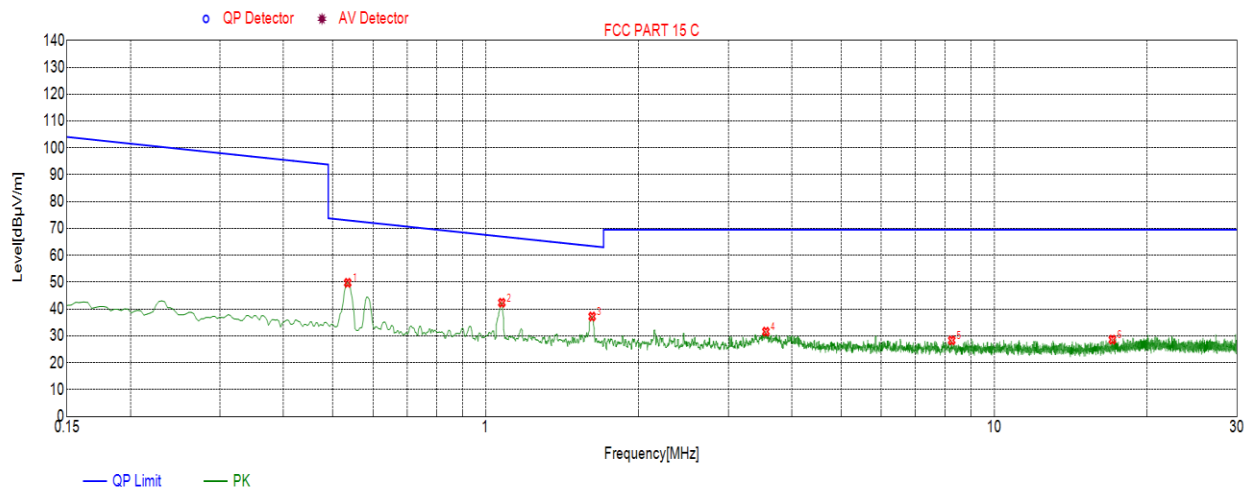
Test Mode	Channel	Frequency Range	Verdict
11B	HCH	9KHz~150KHz	PASS



No.	Frequency (KHz)	Result (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Remark
1	0.0205	53.60	19.80	121.37	-67.77	Peak
2	0.0408	50.30	19.73	115.37	-65.07	Peak
3	0.0600	46.15	19.74	112.03	-65.88	Peak
4	0.0816	43.44	19.67	109.37	-65.93	Peak
5	0.0999	37.95	19.30	107.61	-69.66	Peak
6	0.1443	34.25	19.76	104.41	-70.16	Peak

Note: 1.If Peak Result complies with AV and QP limit, AV and QP Result are deemed to comply with AV limit.

Test Mode	Channel	Frequency Range	Verdict
11B	HCH	150KHz~30MHz	PASS



No.	Frequency (MHz)	Result (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Remark
1	0.5351	49.78	19.73	73.04	-23.26	Peak
2	1.0754	42.37	20.03	66.99	-24.62	Peak
3	1.6188	37.23	20.01	63.45	-26.22	Peak
4	3.5562	31.60	20.17	69.50	-37.90	Peak
5	8.2521	28.35	20.26	69.50	-41.15	Peak
6	17.0766	28.60	21.16	69.50	-40.90	Peak

Note: 1.If Peak Result complies with AV and QP limit, AV and QP Result are deemed to comply with AV limit.

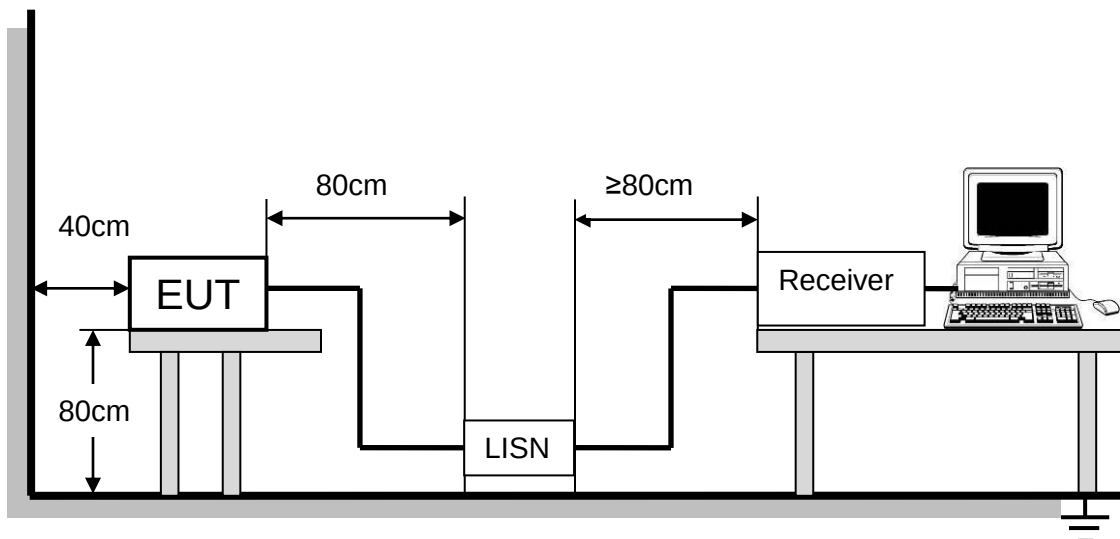
7. AC POWER LINE CONDUCTED EMISSIONS

LIMITS

Please refer to FCC §15.207 (a)

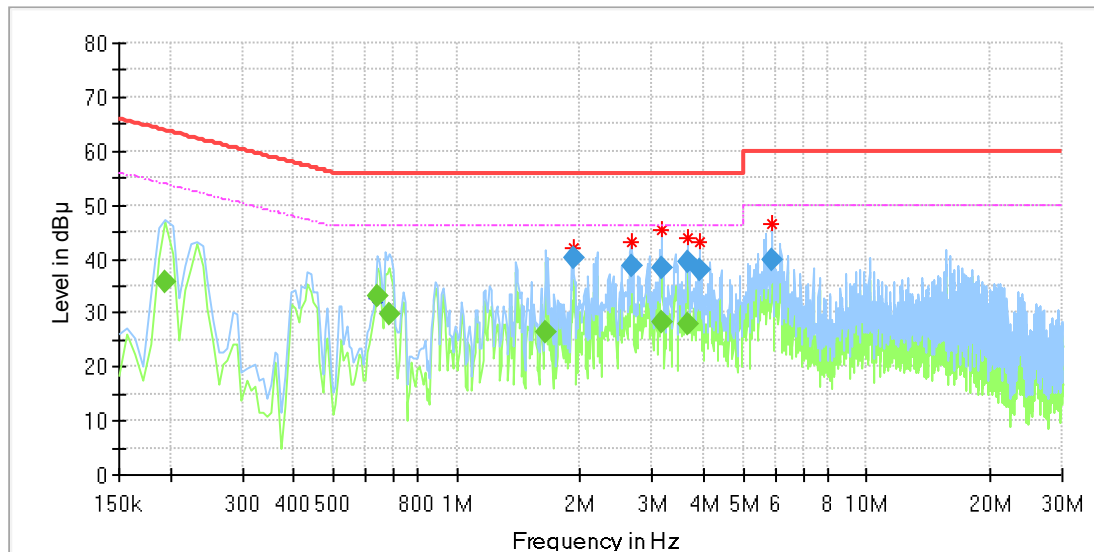
FREQUENCY (MHz)	Class A (dBuV)		Class B (dBuV)	
	Quasi-peak	Average	Quasi-peak	Average
0.15 -0.5	79.00	66.00	66 - 56 *	56 - 46 *
0.50 -5.0	73.00	60.00	56.00	46.00
5.0 -30.0	73.00	60.00	60.00	50.00

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)**Final_Result**

Frequency (MHz)	QuasiPeak (dB μ V)	Average (dB μ V)	Limit (dB μ V)	Margin (dB)	Meas. Time (ms)	Bandwidth (kHz)	Line	Filter	Corr. (dB)
0.194775	---	35.61	53.83	18.22	1000.0	9.000	L1	OFF	9.7
0.642525	---	33.08	46.00	12.92	1000.0	9.000	L1	OFF	9.7
0.687300	---	29.86	46.00	16.14	1000.0	9.000	L1	OFF	9.7
1.649963	---	26.58	46.00	19.42	1000.0	9.000	L1	OFF	9.8
1.926075	40.02	---	56.00	15.98	1000.0	9.000	L1	OFF	9.8
2.657400	38.64	---	56.00	17.36	1000.0	9.000	L1	OFF	9.8
3.172313	38.22	---	56.00	17.78	1000.0	9.000	L1	OFF	9.8
3.172313	---	28.35	46.00	17.65	1000.0	9.000	L1	OFF	9.8
3.657375	39.54	---	56.00	16.46	1000.0	9.000	L1	OFF	9.8
3.657375	---	27.90	46.00	18.10	1000.0	9.000	L1	OFF	9.8
3.918563	37.97	---	56.00	18.03	1000.0	9.000	L1	OFF	9.8
5.896125	39.95	---	60.00	20.05	1000.0	9.000	L1	OFF	9.9

(continuation of the "Final_Result" table from column 15 ...)

Frequency (MHz)	Comment
0.194775	
0.642525	
0.687300	
1.649963	
1.926075	
2.657400	
3.172313	
3.172313	
3.657375	
3.657375	
3.918563	
5.896125	

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.

8. 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 Internal antenna without antenna connector.

ANTENNA GAIN

The antenna gain of EUT is less than 6 dBi.

END OF REPORT