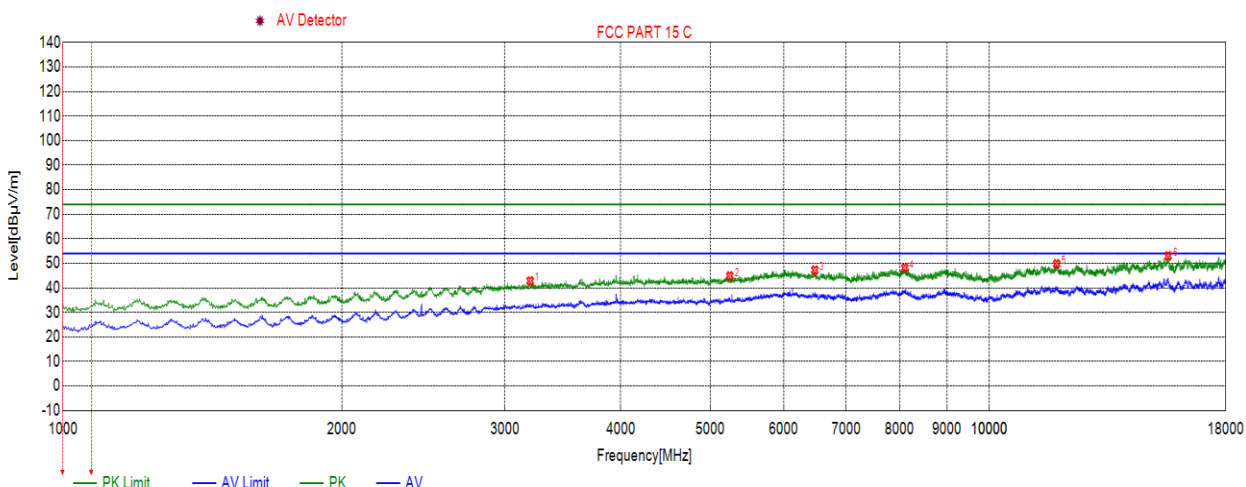


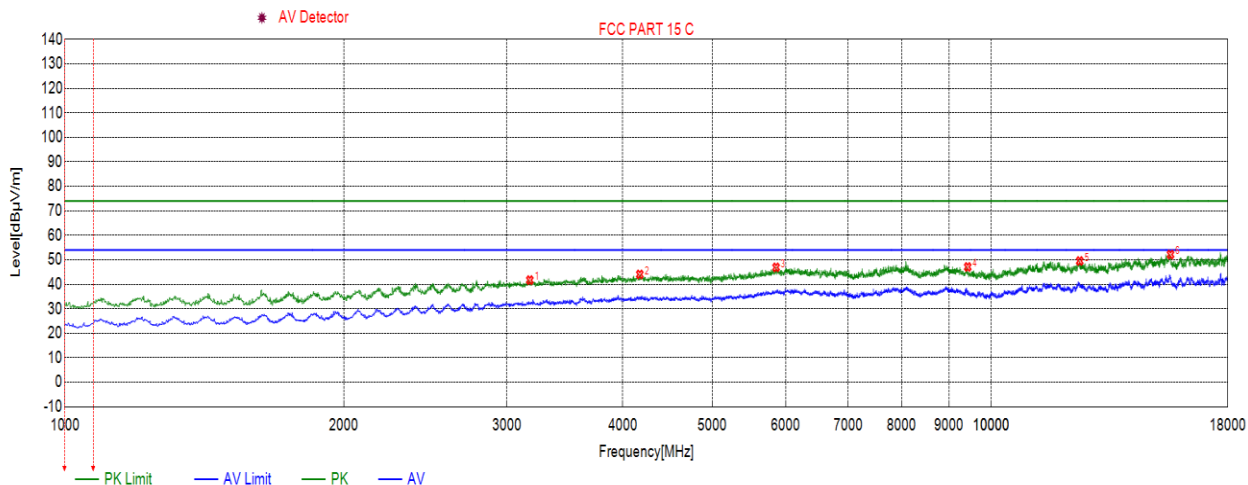
Test Mode	Channel	Polarization	Verdict
11N40	LCH	Vertical	PASS



No.	Frequency	Result	Limit	Margin	Limit	Margin	Remark
	(MHz)	(dBuV /m)	(Peak) (dBuV/m)	(Peak) (dB)	(Ave) (dBuV/m)	(Ave) (dB)	
1	3194.9195	42.82	74.00	-31.18	54.00	-11.18	peak
2	5247.0247	44.84	74.00	-29.16	54.00	-9.16	peak
3	6481.3481	47.23	74.00	-26.77	54.00	-6.77	peak
4	8105.0105	48.12	74.00	-25.88	54.00	-5.88	peak
5	11821.5822	49.76	74.00	-24.24	54.00	-4.24	peak
6	15597.6598	53.04	74.00	-20.96	54.00	-0.96	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.

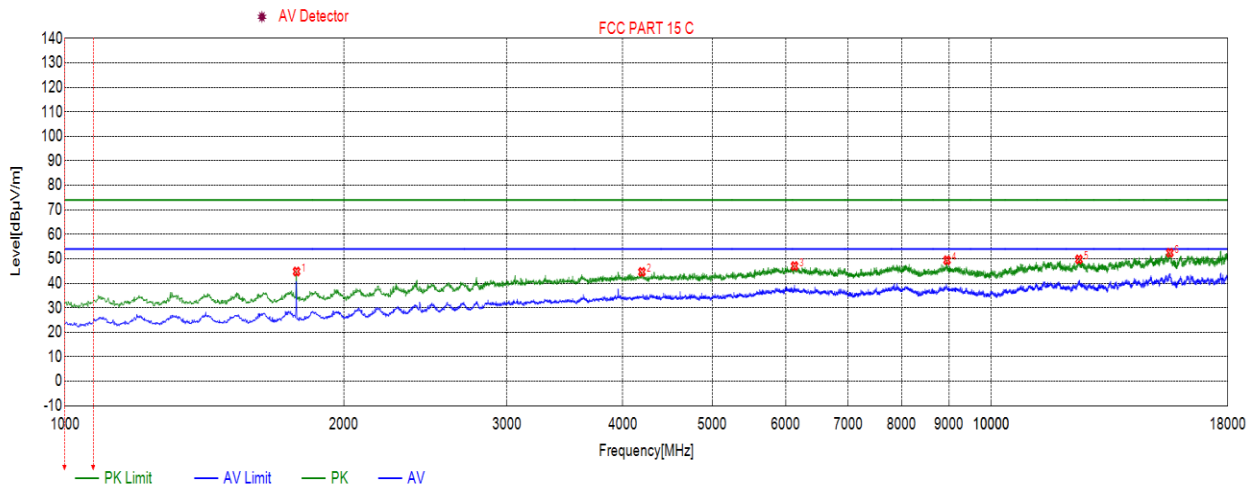
Test Mode	Channel	Polarization	Verdict
11N40	MCH	Horizontal	PASS



No.	Frequency	Result	Limit (Peak)	Margin (Peak)	Limit (Ave)	Margin (Ave)	Remark
	(MHz)	(dBuV /m)	(dBuV/m)	(dB)	(dBuV/m)	(dB)	
1	3176.2176	41.71	74.00	-32.29	54.00	-12.29	peak
2	4174.2174	44.04	74.00	-29.96	54.00	-9.96	peak
3	5857.3857	46.91	74.00	-27.09	54.00	-7.09	peak
4	9431.1431	47.08	74.00	-26.92	54.00	-6.92	peak
5	12459.1459	49.52	74.00	-24.48	54.00	-4.48	peak
6	15612.9613	52.16	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.

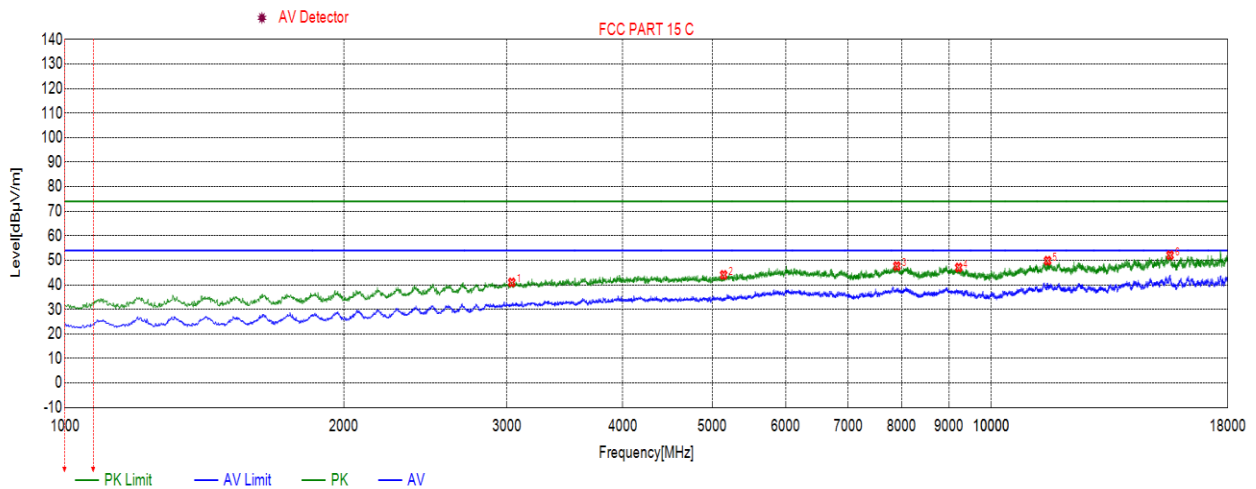
Test Mode	Channel	Polarization	Verdict
11N40	MCH	Vertical	PASS



No.	Frequency	Result	Limit	Margin	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(Peak) (dBuV/m)	(Peak) (dB)	(Ave) (dBuV/m)	(Ave) (dB)	
1	1778.6779	44.81	74.00	-29.19	54.00	-9.19	peak
2	4196.3196	44.63	74.00	-29.37	54.00	-9.37	peak
3	6132.8133	47.04	74.00	-26.96	54.00	-6.96	peak
4	8958.4959	49.41	74.00	-24.59	54.00	-4.59	peak
5	12433.6434	49.77	74.00	-24.23	54.00	-4.23	peak
6	15587.4587	52.49	74.00	-21.51	54.00	-1.51	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.

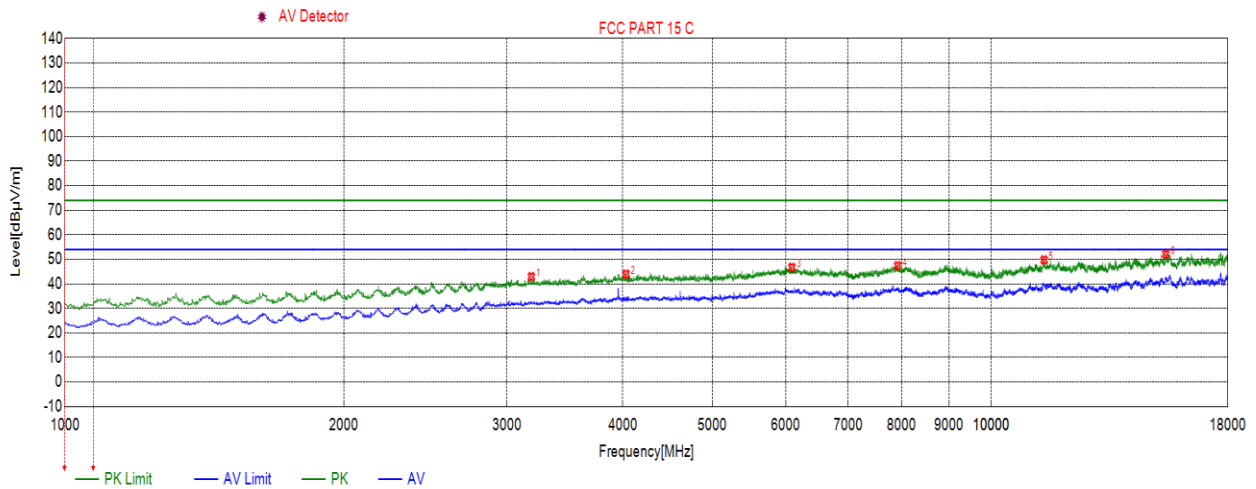
Test Mode	Channel	Polarization	Verdict
11N40	HCH	Horizontal	PASS



No.	Frequency	Result	Limit (Peak)	Margin (Peak)	Limit (Ave)	Margin (Ave)	Remark
	(MHz)	(dBuV /m)	(dBuV/m)	(dB)	(dBuV/m)	(dB)	
1	3036.8037	41.02	74.00	-32.98	54.00	-12.98	peak
2	5141.6142	44.06	74.00	-29.94	54.00	-9.94	peak
3	7909.4909	47.64	74.00	-26.36	54.00	-6.36	peak
4	9222.0222	47.05	74.00	-26.95	54.00	-6.95	peak
5	11503.6504	49.85	74.00	-24.15	54.00	-4.15	peak
6	15595.9596	52.09	74.00	-21.91	54.00	-1.91	peak

Note: 1.If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
2. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

Test Mode	Channel	Polarization	Verdict
11N40	HCH	Vertical	PASS

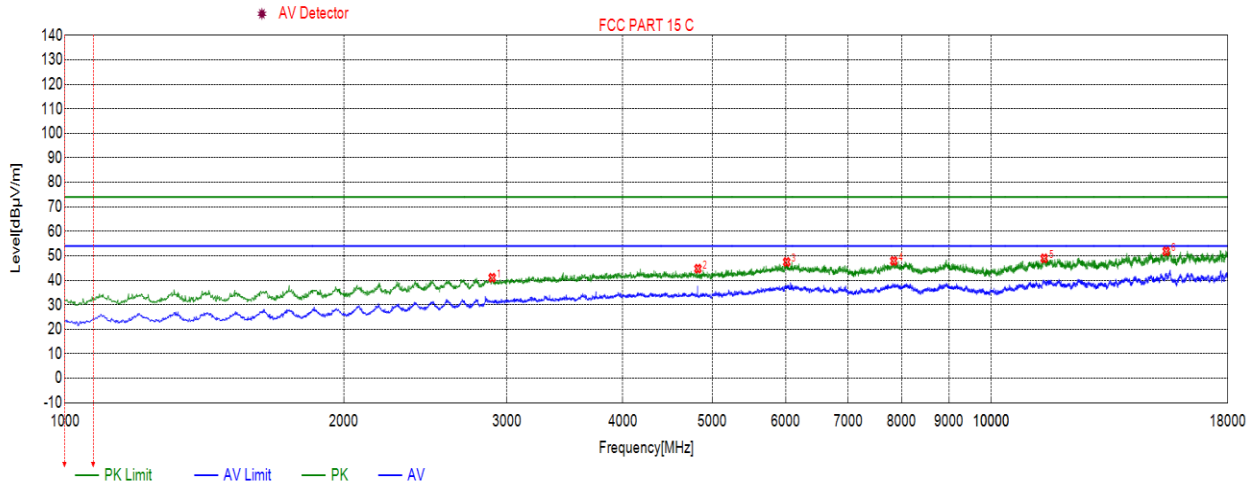


No.	Frequency	Result	Limit (Peak)	Margin (Peak)	Limit (Ave)	Margin (Ave)	Remark
	(MHz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV/m)	(dB)	
1	3188.1188	42.93	74.00	-31.07	54.00	-11.07	peak
2	4034.8035	43.95	74.00	-30.05	54.00	-10.05	peak
3	6090.3090	46.72	74.00	-27.28	54.00	-7.28	peak
4	7923.0923	47.39	74.00	-26.61	54.00	-6.61	peak
5	11401.6402	49.76	74.00	-24.24	54.00	-4.24	peak
6	15427.6428	52.09	74.00	-21.91	54.00	-1.91	peak

Note: 1.If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
2. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

Test Mode	Channel	Polarization	Verdict
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11B	LCH	Horizontal	PASS
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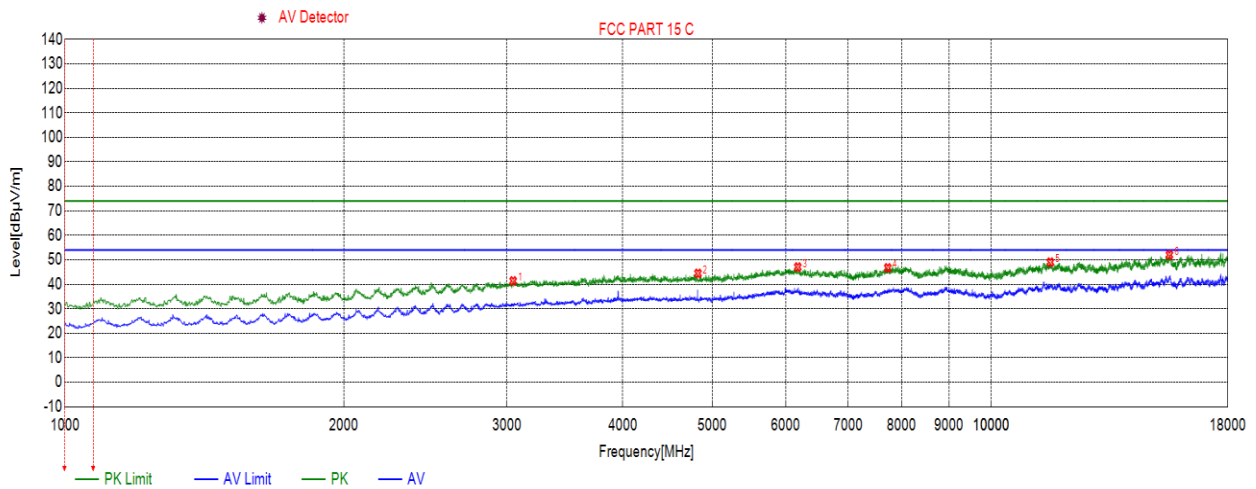


No.	Frequency	Result	Limit (Peak)	Margin (Peak)	Limit (Ave)	Margin (Ave)	Remark
	(MHz)	(dBuV /m)	(dBuV/m)	(dB)	(dBuV/m)	(dB)	
1	2892.2892	41.05	74.00	-32.95	54.00	-12.95	peak
2	4823.6824	44.75	74.00	-29.25	54.00	-9.25	peak
3	6013.8014	47.49	74.00	-26.51	54.00	-6.51	peak
4	7848.2848	47.90	74.00	-26.10	54.00	-6.1	peak
5	11405.0405	48.95	74.00	-25.05	54.00	-5.05	peak
6	15446.3446	51.85	74.00	-22.15	54.00	-2.15	peak

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

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

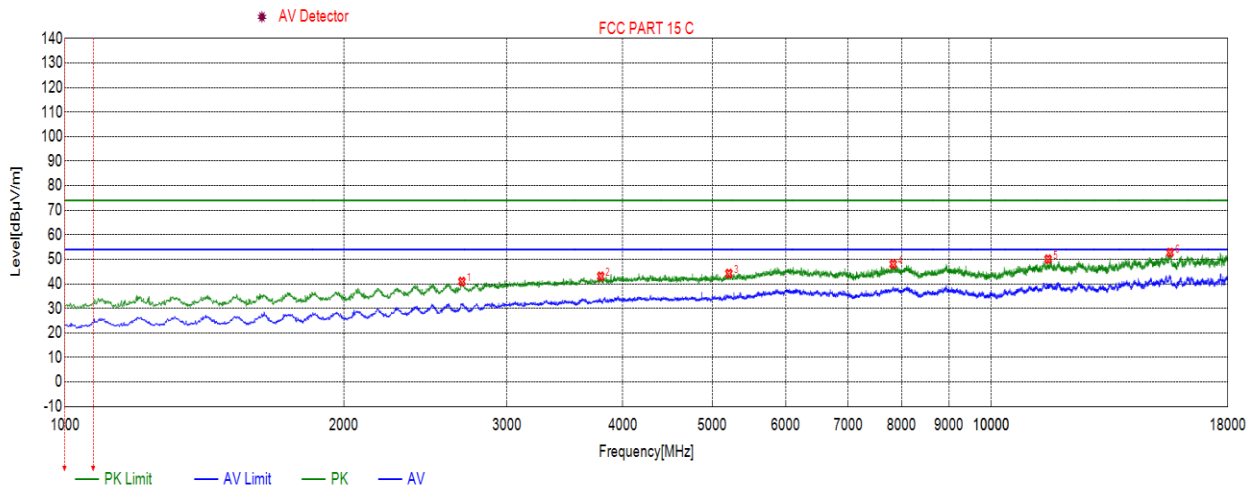
Test Mode	Channel	Polarization	Verdict
11B	LCH	Vertical	PASS



No.	Frequency	Result	Limit (Peak)	Margin (Peak)	Limit (Ave)	Margin (Ave)	Remark
	(MHz)	(dBuV /m)	(dBuV/m)	(dB)	(dBuV/m)	(dB)	
1	3047.0047	41.37	74.00	-32.63	54.00	-12.63	peak
2	4823.6824	44.47	74.00	-29.53	54.00	-9.53	peak
3	6182.1182	47.03	74.00	26.97	54.00	-6.97	peak
4	7730.9731	46.70	74.00	-27.30	54.00	-7.3	peak
5	11581.8582	49.02	74.00	-24.98	54.00	-4.98	peak
6	15572.1572	51.98	74.00	-22.02	54.00	-2.02	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.

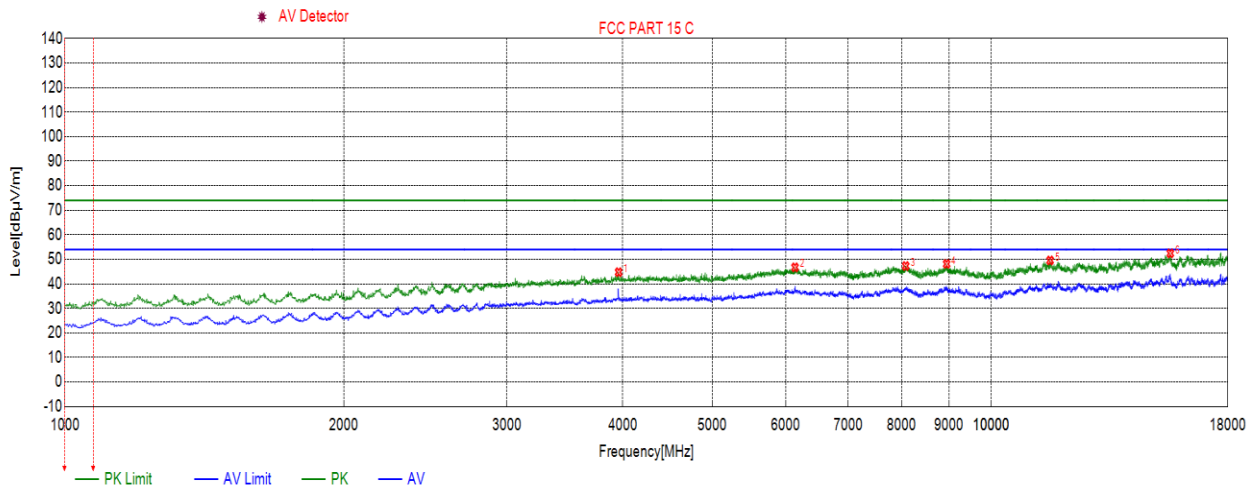
Test Mode	Channel	Polarization	Verdict
11B	MCH	Horizontal	PASS



No.	Frequency	Result	Limit (Peak)	Margin (Peak)	Limit (Ave)	Margin (Ave)	Remark
	(MHz)	(dBuV /m)	(dBuV/m)	(dB)	(dBuV/m)	(dB)	
1	2683.1683	40.94	74.00	-33.06	54.00	-13.06	peak
2	3788.2788	43.08	74.00	-30.92	54.00	-10.92	peak
3	5209.6210	44.21	74.00	-29.79	54.00	-9.79	peak
4	7836.3836	48.00	74.00	-26.00	54.00	-6	peak
5	11517.2517	50.06	74.00	-23.94	54.00	-3.94	peak
6	15597.6598	52.73	74.00	-21.27	54.00	-1.27	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.

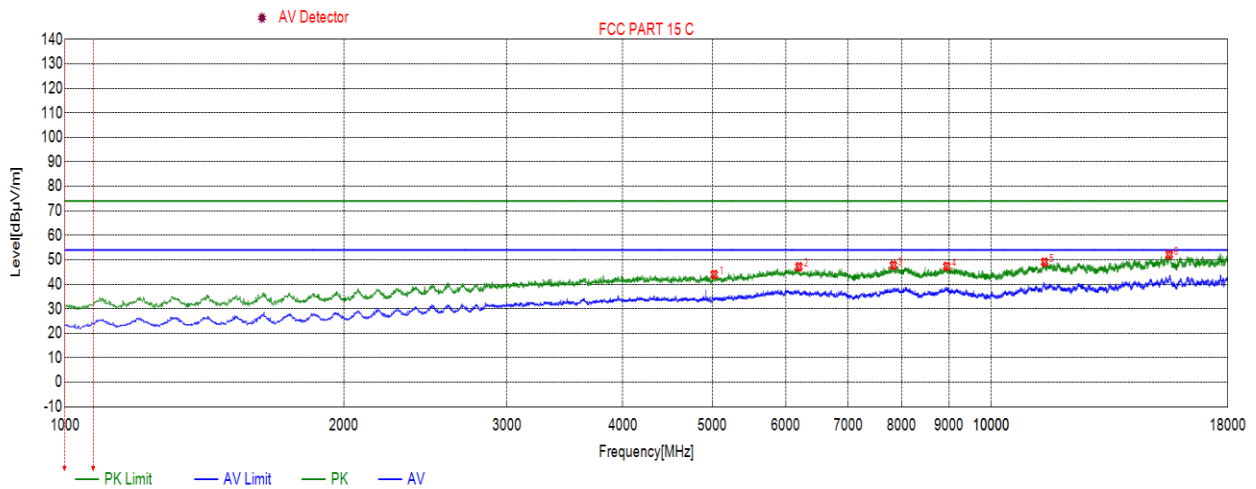
Test Mode	Channel	Polarization	Verdict
11B	MCH	Vertical	PASS



No.	Frequency	Result	Limit (Peak)	Margin (Peak)	Limit (Ave)	Margin (Ave)	Remark
	(MHz)	(dBuV /m)	(dBuV/m)	(dB)	(dBuV/m)	(dB)	
1	3959.9960	44.75	74.00	-29.25	54.00	-9.25	peak
2	6139.6140	46.72	74.00	-27.28	54.00	-7.28	peak
3	8084.6085	47.27	74.00	-26.73	54.00	-6.73	peak
4	8949.9950	48.12	74.00	-25.88	54.00	-5.88	peak
5	11575.0575	49.55	74.00	-24.45	54.00	-4.45	peak
6	15606.1606	52.44	74.00	-21.56	54.00	-1.56	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.

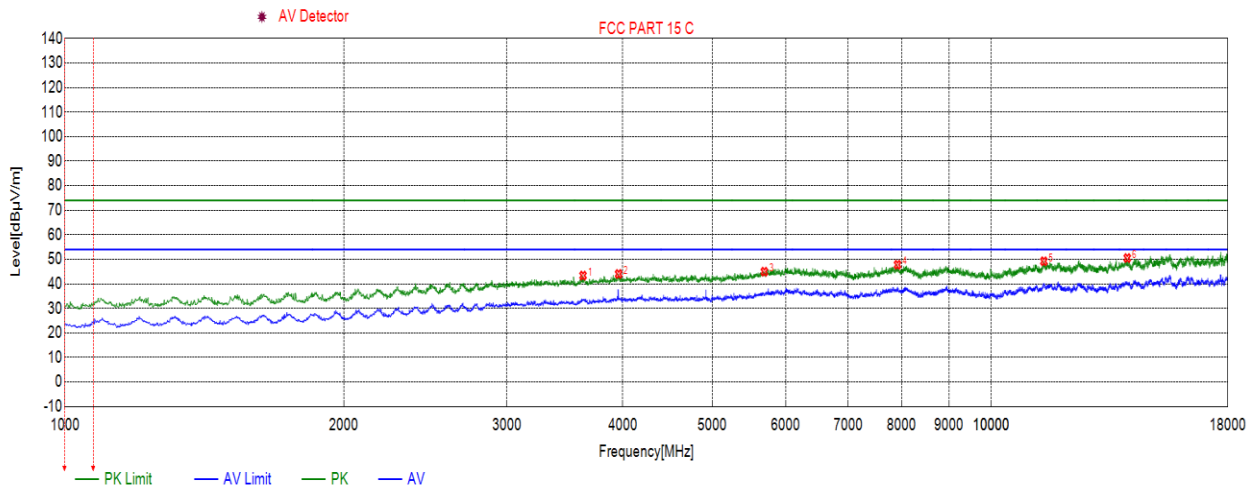
Test Mode	Channel	Polarization	Verdict
11B	HCH	Horizontal	PASS



No.	Frequency	Result	Limit (Peak)	Margin (Peak)	Limit (Ave)	Margin (Ave)	Remark
	(MHz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV/m)	(dB)	
1	5022.6023	44.00	74.00	-30.00	54.00	-10	peak
2	6199.1199	47.14	74.00	-26.86	54.00	-6.86	peak
3	7839.7840	47.77	74.00	-26.23	54.00	-6.23	peak
4	8953.3953	47.32	74.00	-26.68	54.00	-6.68	peak
5	11416.9417	49.06	74.00	-24.94	54.00	-4.94	peak
6	15565.3565	52.10	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.

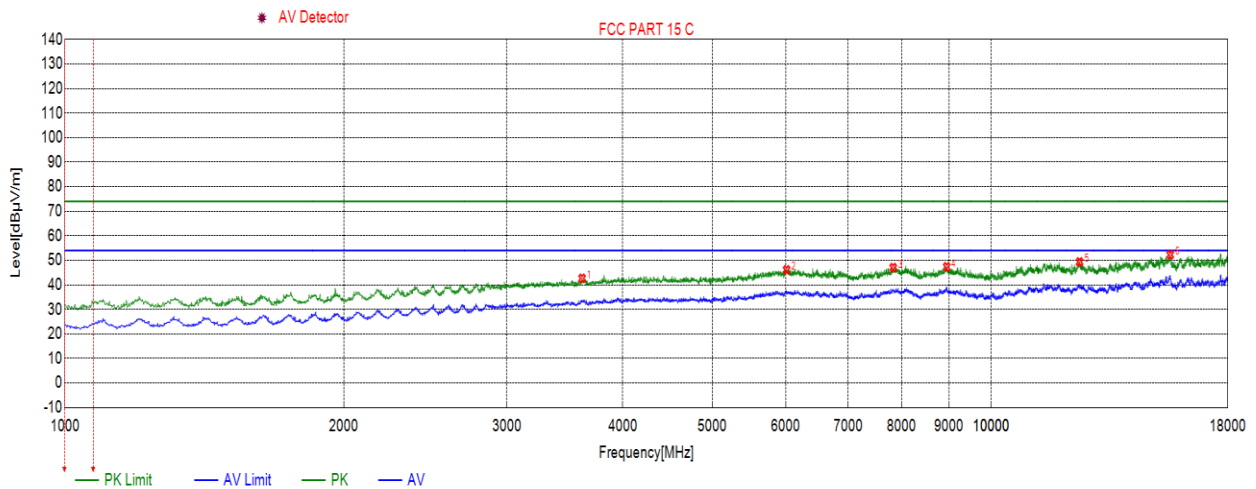
Test Mode	Channel	Polarization	Verdict
11B	HCH	Vertical	PASS



No.	Frequency	Result	Limit (Peak)	Margin (Peak)	Limit (Ave)	Margin (Ave)	Remark
	(MHz)	(dBuV /m)	(dBuV/m)	(dB)	(dBuV/m)	(dB)	
1	3625.0625	43.38	74.00	-30.62	54.00	-10.62	peak
2	3959.9960	44.04	74.00	-29.96	54.00	-9.96	peak
3	5689.0689	44.96	74.00	-29.04	54.00	-9.04	peak
4	7921.3921	47.79	74.00	-26.21	54.00	-6.21	peak
5	11396.5397	49.20	74.00	-24.80	54.00	-4.8	peak
6	14021.6022	50.52	74.00	-23.48	54.00	-3.48	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.

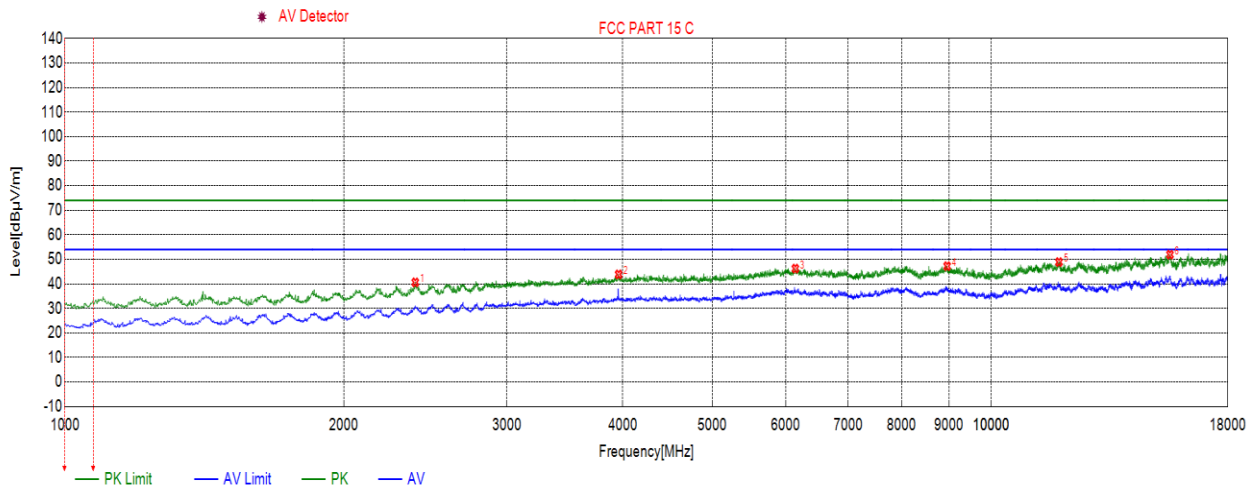
Test Mode	Channel	Polarization	Verdict
11G	LCH	Horizontal	PASS



No.	Frequency	Result	Limit (Peak)	Margin (Peak)	Limit (Ave)	Margin (Ave)	Remark
	(MHz)	(dBuV /m)	(dBuV/m)	(dB)	(dBuV/m)	(dB)	
1	3616.5617	42.65	74.00	-31.35	54.00	-11.35	peak
2	6012.1012	46.12	74.00	-27.88	54.00	-7.88	peak
3	7836.3836	47.03	74.00	-26.97	54.00	-6.97	peak
4	8951.6952	47.36	74.00	-26.64	54.00	-6.64	peak
5	12454.0454	49.34	74.00	-24.66	54.00	-4.66	peak
6	15601.0601	52.25	74.00	-21.75	54.00	-1.75	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.

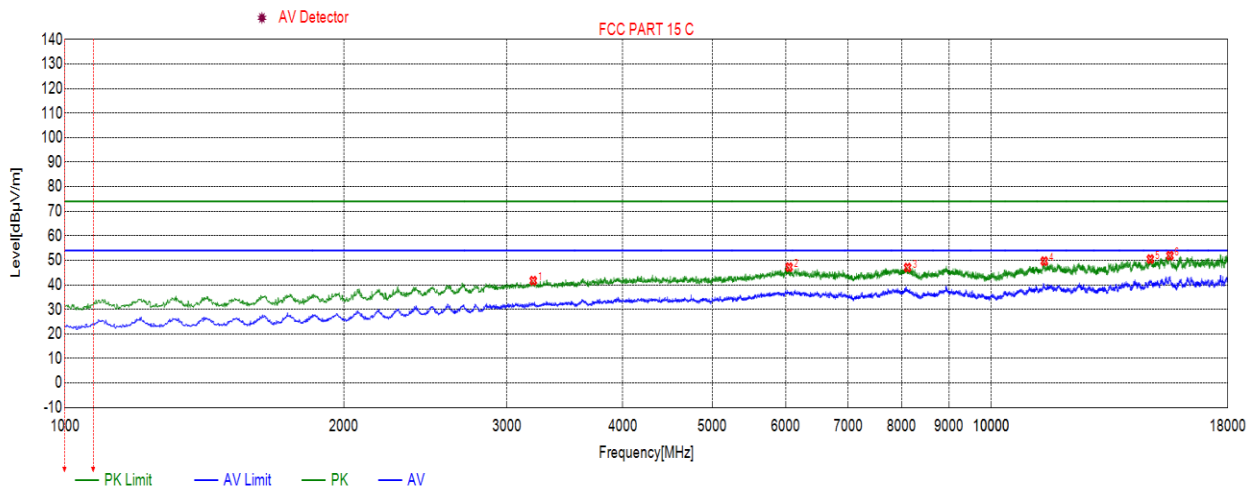
Test Mode	Channel	Polarization	Verdict
11G	LCH	Vertical	PASS



No.	Frequency	Result	Limit (Peak)	Margin (Peak)	Limit (Ave)	Margin (Ave)	Remark
	(MHz)	(dBuV /m)	(dBuV/m)	(dB)	(dBuV/m)	(dB)	
1	2389.0389	40.60	74.00	-33.40	54.00	-13.4	peak
2	3959.9960	43.85	74.00	-30.15	54.00	-10.15	peak
3	6144.7145	46.21	74.00	-27.79	54.00	-7.79	peak
4	8961.8962	47.22	74.00	-26.78	54.00	-6.78	peak
5	11831.7832	48.88	74.00	-25.12	54.00	-5.12	peak
6	15592.5593	51.91	74.00	-22.09	54.00	-2.09	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.

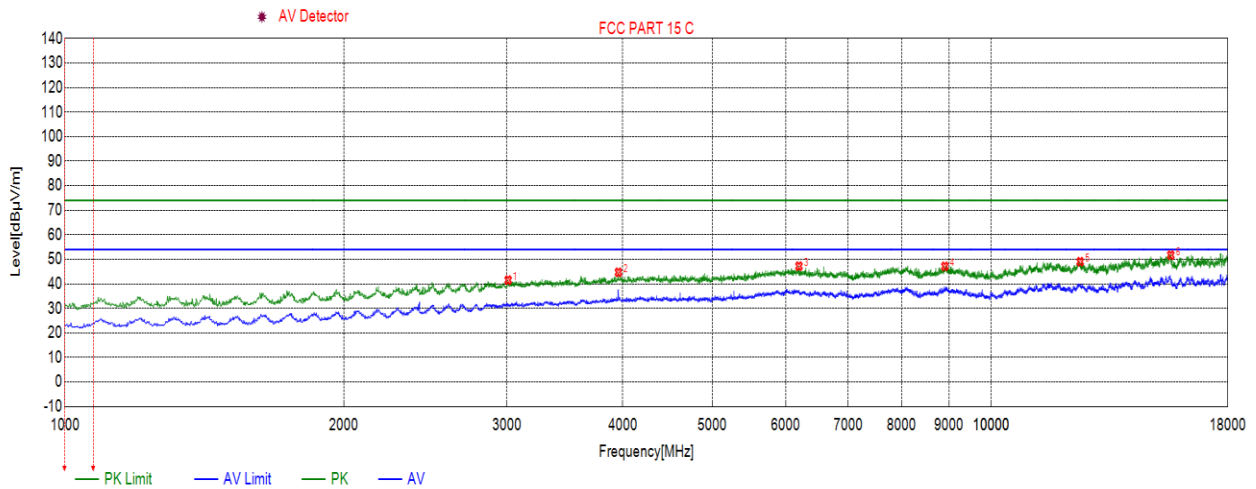
Test Mode	Channel	Polarization	Verdict
11G	MCH	Horizontal	PASS



No.	Frequency (MHz)	Result (dBuV/m)	Limit (Peak) (dBuV/m)	Margin (Peak) (dB)	Limit (Ave) (dBuV/m)	Margin (Ave) (dB)	Remark
1	3203.4203	41.69	74.00	-32.31	54.00	-12.31	peak
2	6049.5050	47.19	74.00	-26.81	54.00	-6.81	peak
3	8122.0122	47.04	74.00	-26.96	54.00	-6.96	peak
4	11408.4408	49.65	74.00	-24.35	54.00	-4.35	peak
5	14849.5850	50.50	74.00	-23.50	54.00	-3.5	peak
6	15590.8591	51.90	74.00	-22.10	54.00	-2.1	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.

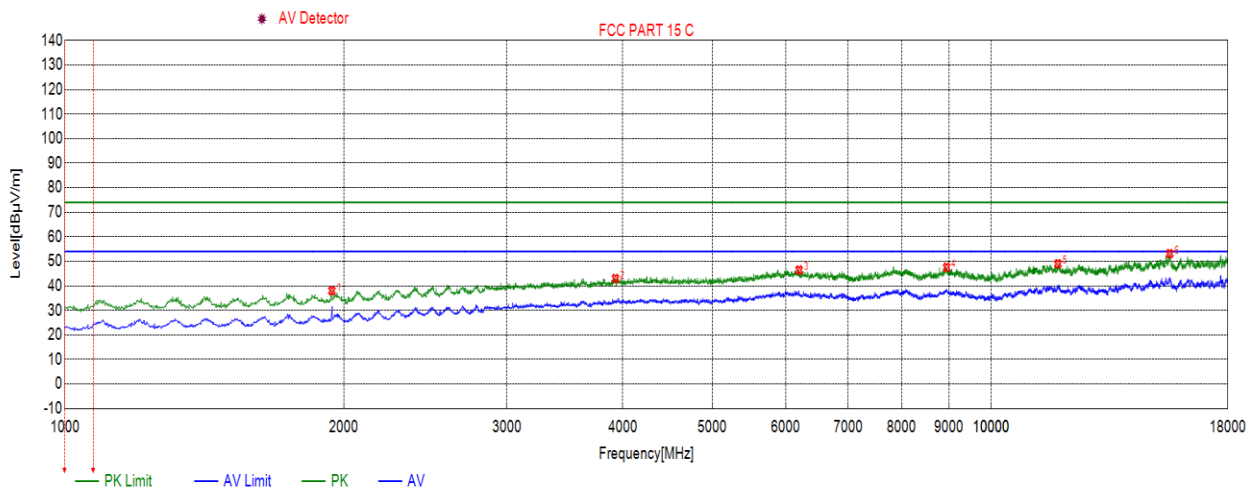
Test Mode	Channel	Polarization	Verdict
11G	MCH	Vertical	PASS



No.	Frequency	Result	Limit (Peak)	Margin (Peak)	Limit (Ave)	Margin (Ave)	Remark
	(MHz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV/m)	(dB)	
1	3009.6010	41.53	74.00	-32.47	54.00	-12.47	peak
2	3958.2958	44.71	74.00	-29.29	54.00	-9.29	peak
3	6200.8201	47.21	74.00	-26.79	54.00	-6.79	peak
4	8910.8911	47.13	74.00	-26.87	54.00	-6.87	peak
5	12472.7473	49.02	74.00	-24.98	54.00	-4.98	peak
6	15624.8625	51.72	74.00	-22.28	54.00	-2.28	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.

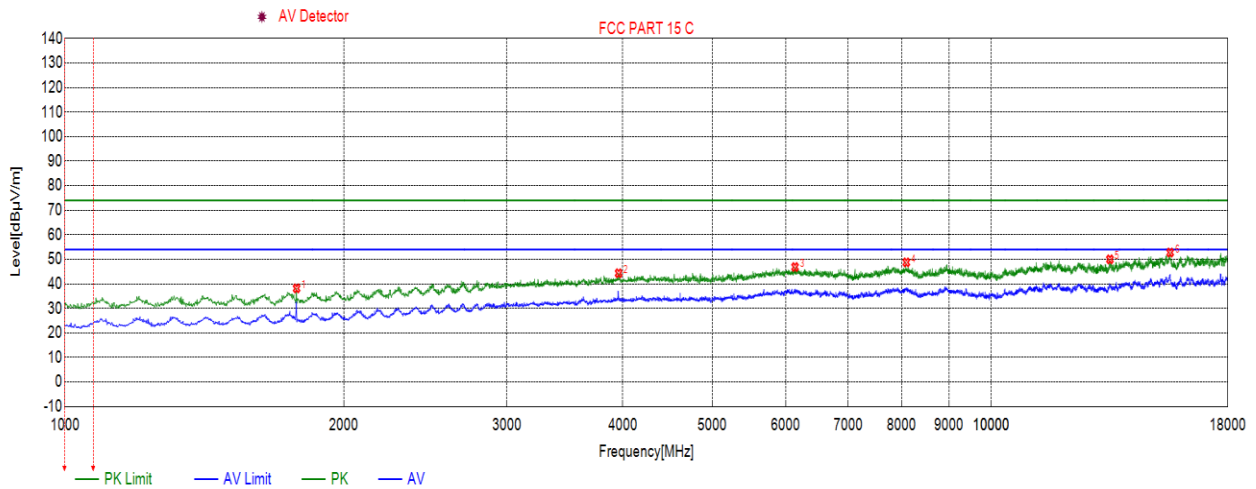
Test Mode	Channel	Polarization	Verdict
11G	HCH	Horizontal	PASS



No.	Frequency	Result	Limit (Peak)	Margin (Peak)	Limit (Ave)	Margin (Ave)	Remark
	(MHz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV/m)	(dB)	
1	1941.8942	37.99	74.00	-36.01	54.00	-16.01	peak
2	3929.3929	42.99	74.00	-31.01	54.00	-11.01	peak
3	6202.5203	46.45	74.00	-27.55	54.00	-7.55	peak
4	8951.6952	47.56	74.00	-26.44	54.00	-6.44	peak
5	11801.1801	49.00	74.00	-25.00	54.00	-5	peak
6	15580.6581	53.11	74.00	-20.89	54.00	-0.89	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.

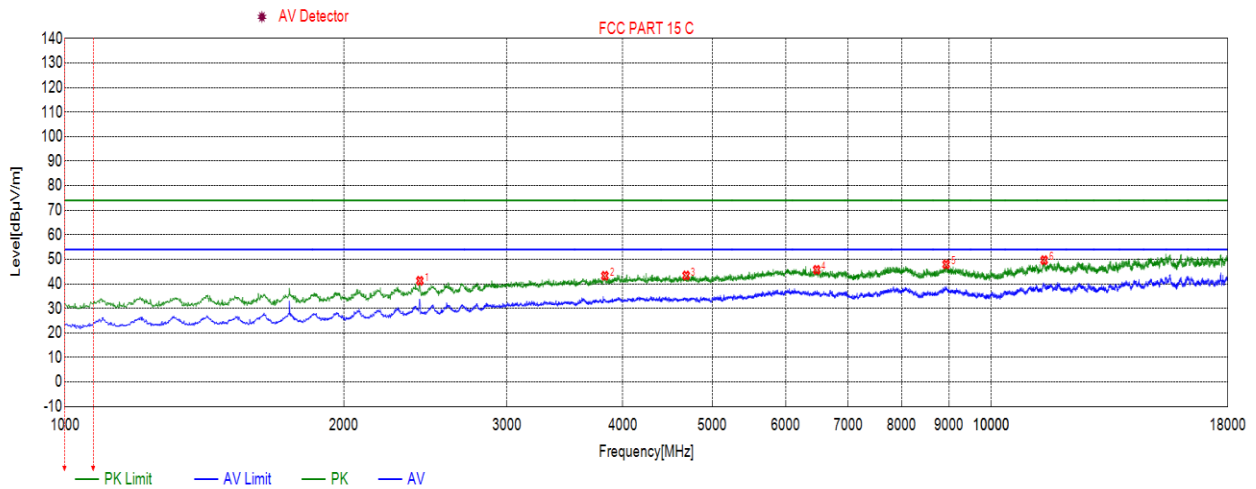
Test Mode	Channel	Polarization	Verdict
11G	HCH	Vertical	PASS



No.	Frequency	Result	Limit (Peak)	Margin (Peak)	Limit (Ave)	Margin (Ave)	Remark
	(MHz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV/m)	(dB)	
1	1778.6779	38.16	74.00	-35.84	54.00	-15.84	peak
2	3959.9960	44.33	74.00	-29.67	54.00	-9.67	peak
3	6139.6140	46.86	74.00	-27.14	54.00	-7.14	peak
4	8096.5097	48.76	74.00	-25.24	54.00	-5.24	peak
5	13429.9430	49.99	74.00	-24.01	54.00	-4.01	peak
6	15599.3599	52.78	74.00	-21.22	54.00	-1.22	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.

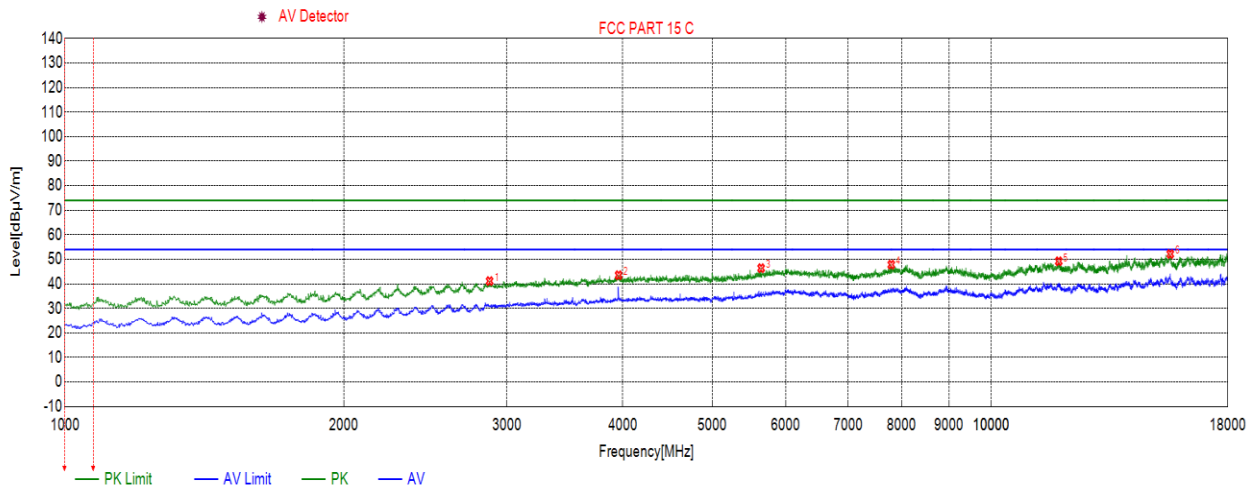
Test Mode	Channel	Polarization	Verdict
11NSISO20	LCH	Horizontal	PASS



No.	Frequency	Result	Limit (Peak)	Margin (Peak)	Limit (Ave)	Margin (Ave)	Remark
	(MHz)	(dBuV /m)	(dBuV/m)	(dB)	(dBuV/m)	(dB)	
1	2416.2416	41.26	74.00	-32.74	54.00	-12.74	peak
2	3827.3827	43.29	74.00	-30.71	54.00	-10.71	peak
3	4684.2684	43.41	74.00	-30.59	54.00	-10.59	peak
4	6479.6480	45.72	74.00	-28.28	54.00	-8.28	peak
5	8938.0938	47.91	74.00	-26.09	54.00	-6.09	peak
6	11405.0405	49.66	74.00	-24.34	54.00	-4.34	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.

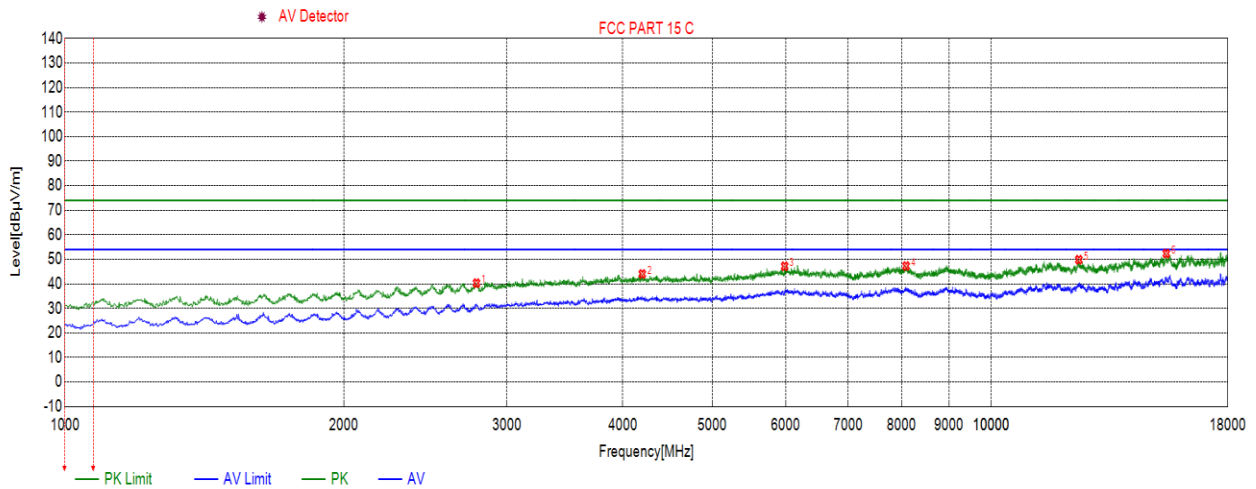
Test Mode	Channel	Polarization	Verdict
11NSISO20	LCH	Vertical	PASS



No.	Frequency	Result	Limit (Peak)	Margin (Peak)	Limit (Ave)	Margin (Ave)	Remark
	(MHz)	(dBuV /m)	(dBuV/m)	(dB)	(dBuV/m)	(dB)	
1	2873.5874	41.13	74.00	-32.87	54.00	-12.87	peak
2	3959.9960	43.53	74.00	-30.47	54.00	-10.47	peak
3	5643.1643	46.40	74.00	-27.60	54.00	-7.6	peak
4	7798.9799	47.82	74.00	-26.18	54.00	-6.18	peak
5	11824.9825	49.21	74.00	-24.79	54.00	-4.79	peak
6	15604.4604	52.17	74.00	-21.83	54.00	-1.83	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.

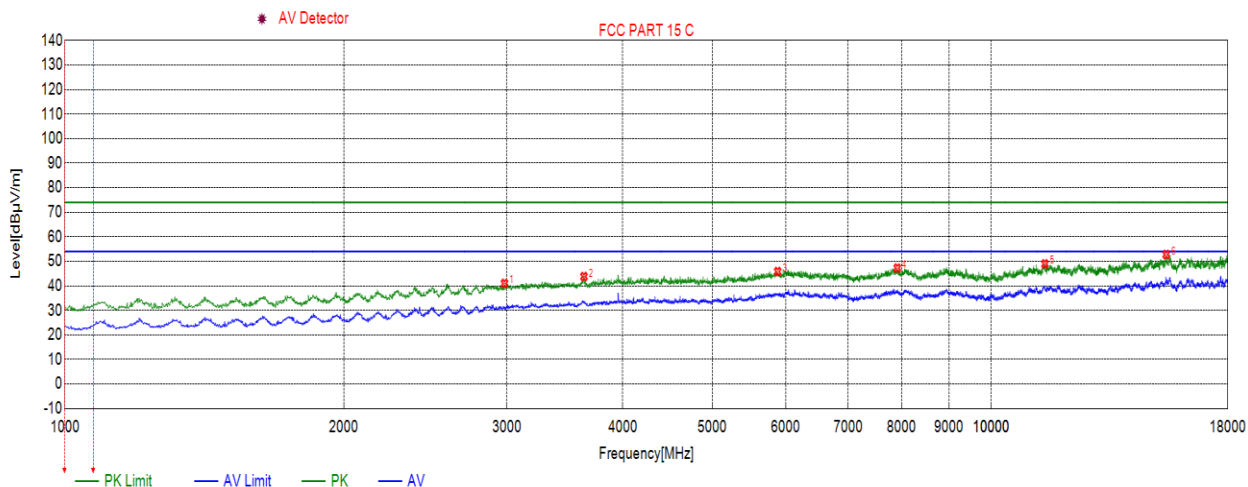
Test Mode	Channel	Polarization	Verdict
11NSISO20	MCH	Horizontal	PASS



No.	Frequency	Result	Limit (Peak)	Margin (Peak)	Limit (Ave)	Margin (Ave)	Remark
	(MHz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV/m)	(dB)	
1	2781.7782	40.29	74.00	-33.71	54.00	-13.71	peak
2	4199.7200	44.03	74.00	-29.97	54.00	-9.97	peak
3	5983.1983	47.18	74.00	-26.82	54.00	-6.82	peak
4	8093.1093	47.29	74.00	-26.71	54.00	-6.71	peak
5	12430.2430	49.83	74.00	-24.17	54.00	-4.17	peak
6	15449.7450	52.35	74.00	-21.65	54.00	-1.65	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.

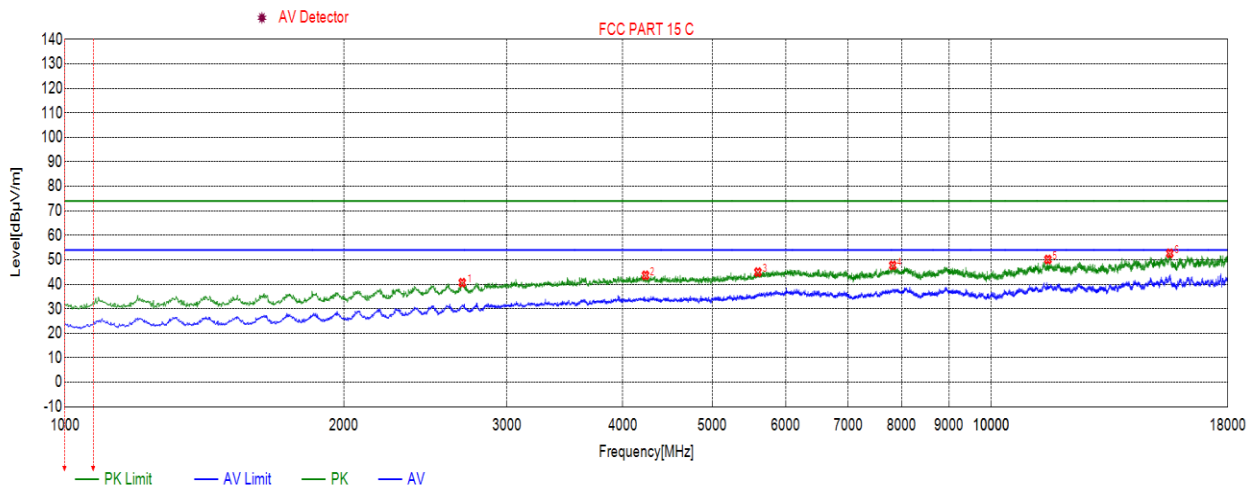
Test Mode	Channel	Polarization	Verdict
11NSISO20	MCH	Vertical	PASS



No.	Frequency	Result	Limit (Peak)	Margin (Peak)	Limit (Ave)	Margin (Ave)	Remark
	(MHz)	(dBuV /m)	(dBuV/m)	(dB)	(dBuV/m)	(dB)	
1	2982.3982	40.97	74.00	-33.03	54.00	-13.03	peak
2	3633.5634	43.78	74.00	-30.22	54.00	-10.22	peak
3	5881.1881	45.82	74.00	-28.18	54.00	-8.18	peak
4	7916.2916	47.23	74.00	-26.77	54.00	-6.77	peak
5	11427.1427	48.94	74.00	-25.06	54.00	-5.06	peak
6	15444.6445	52.75	74.00	-21.25	54.00	-1.25	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.

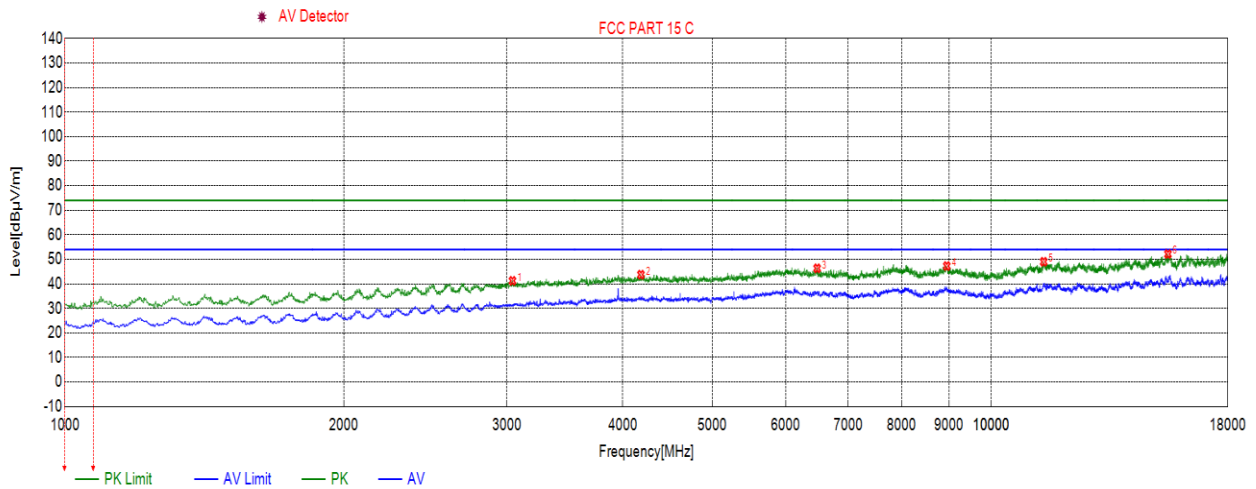
Test Mode	Channel	Polarization	Verdict
11NSISO20	HCH	Horizontal	PASS



No.	Frequency	Result	Limit (Peak)	Margin (Peak)	Limit (Ave)	Margin (Ave)	Remark
	(MHz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV/m)	(dB)	
1	2684.8685	40.66	74.00	-33.34	54.00	-13.34	peak
2	4233.7234	43.66	74.00	-30.34	54.00	-10.34	peak
3	5598.9599	44.97	74.00	-29.03	54.00	-9.03	peak
4	7827.8828	47.71	74.00	-26.29	54.00	-6.29	peak
5	11512.1512	50.11	74.00	-23.89	54.00	-3.89	peak
6	15585.7586	52.64	74.00	-21.36	54.00	-1.36	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



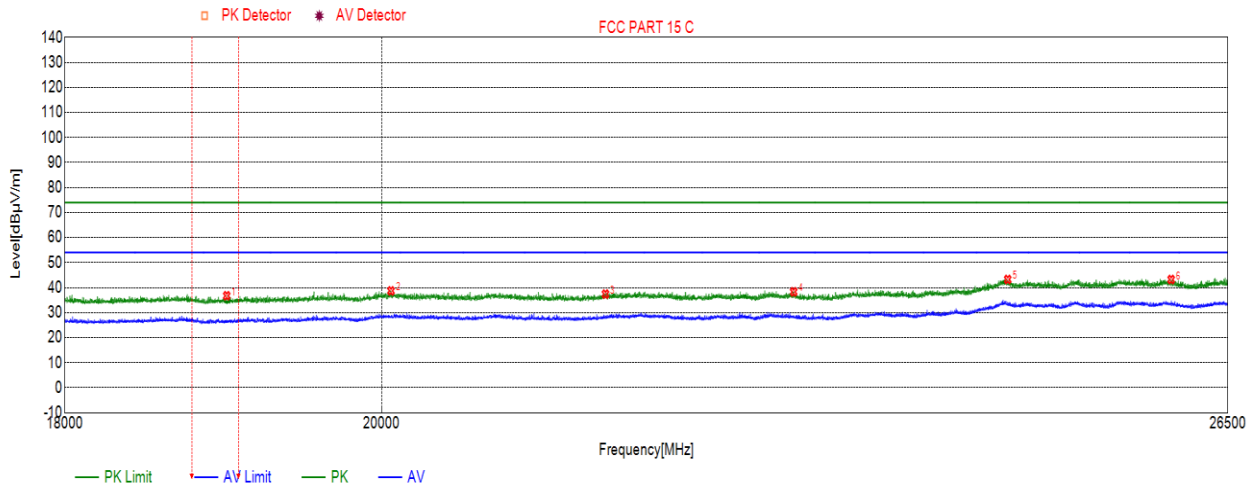
No.	Frequency	Result	Limit (Peak)	Margin (Peak)	Limit (Ave)	Margin (Ave)	Remark
	(MHz)	(dBuV /m)	(dBuV/m)	(dB)	(dBuV/m)	(dB)	
1	3041.9042	41.22	74.00	-32.78	54.00	-12.78	peak
2	4186.1186	43.74	74.00	-30.26	54.00	-10.26	peak
3	6486.4486	46.33	74.00	-27.67	54.00	-7.67	peak
4	8953.3953	47.26	74.00	-26.74	54.00	-6.74	peak
5	11391.4391	49.00	74.00	-25.00	54.00	-5	peak
6	15514.3514	52.15	74.00	-21.85	54.00	-1.85	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)

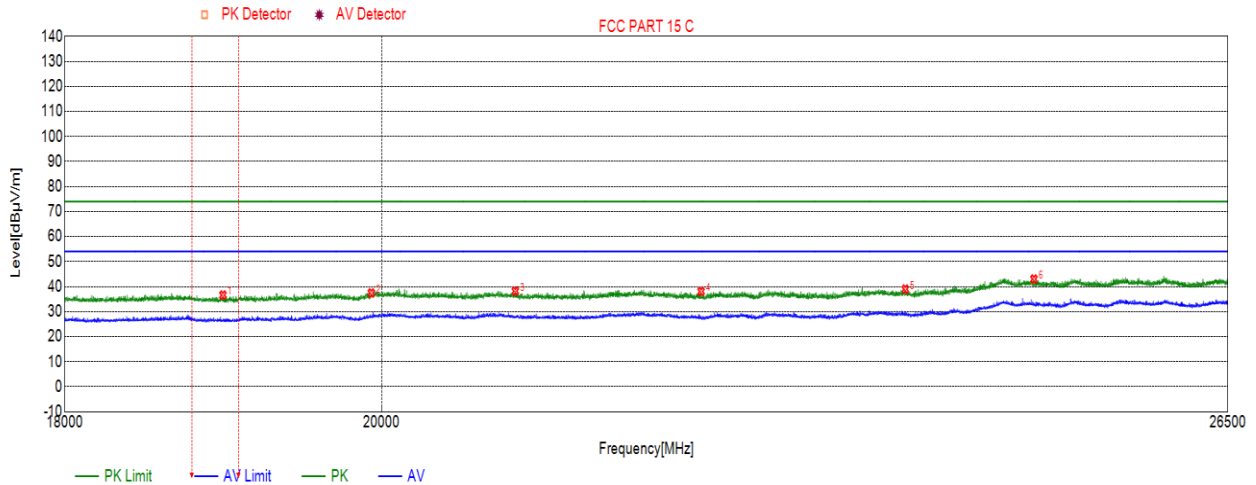
Test Mode	Channel	Polarization	Verdict
11B	LCH	Horizontal	PASS



No.	Frequency (MHz)	Result (dBuV/m)	Limit (Peak) (dBuV/m)	Margin (Peak) (dB)	Limit (Ave) (dBuV/m)	Margin (Ave) (dB)	Remark
1	18995.4495	36.74	74.00	-37.26	54.00	-17.26	peak
2	20062.3062	38.69	74.00	-35.31	54.00	-15.31	peak
3	21545.7046	37.41	74.00	-36.59	54.00	-16.59	peak
4	22937.2937	38.29	74.00	-35.71	54.00	-15.71	peak
5	24629.8130	43.25	74.00	-30.75	54.00	-10.75	peak
6	26006.1006	43.21	74.00	-30.79	54.00	-10.79	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. Pre-testing all test modes, find the mode of 11B which is the worst case, so only the data of the 11B mode is included in this test report.

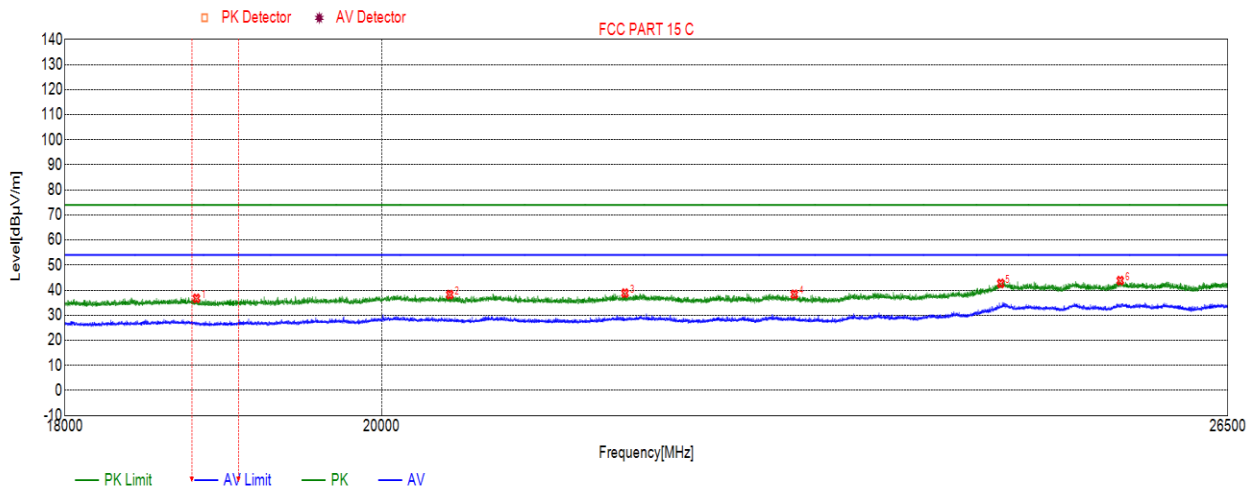
Test Mode	Channel	Polarization	Verdict
11B	LCH	Vertical	PASS



No.	Frequency	Result	Limit (Peak)	Margin (Peak)	Limit (Ave)	Margin (Ave)	Remark
	(MHz)	(dBuV /m)	(dBuV/m)	(dB)	(dBuV/m)	(dB)	
1	18971.6472	36.60	74.00	-37.40	54.00	-17.4	peak
2	19931.3931	37.44	74.00	-36.56	54.00	-16.56	peak
3	20908.9909	38.18	74.00	-35.82	54.00	-15.82	peak
4	22241.9242	38.04	74.00	-35.96	54.00	-15.96	peak
5	23805.2305	38.97	74.00	-35.03	54.00	-15.03	peak
6	24845.7346	43.00	74.00	-31.00	54.00	-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.
3. Pre-testing all test modes, find the mode of 11B which is the worst case, so only the data of the 11B mode is included in this test report.

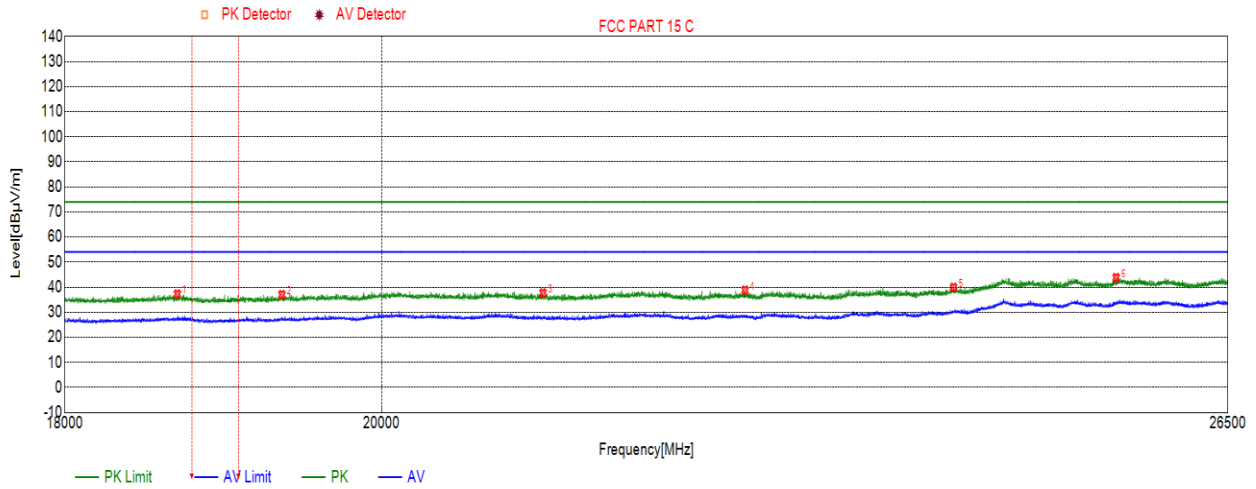
Test Mode	Channel	Polarization	Verdict
11B	MCH	Horizontal	PASS



No.	Frequency	Result	Limit (Peak)	Margin (Peak)	Limit (Ave)	Margin (Ave)	Remark
	(MHz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV/m)	(dB)	
1	18805.0305	36.73	74.00	-37.27	54.00	-17.27	peak
2	20458.4458	38.21	74.00	-35.79	54.00	-15.79	peak
3	21685.9686	38.81	74.00	-35.19	54.00	-15.19	peak
4	22942.3942	38.32	74.00	-35.68	54.00	-15.68	peak
5	24572.8573	42.69	74.00	-31.31	54.00	-11.31	peak
6	25569.1569	43.80	74.00	-30.20	54.00	-10.2	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. Pre-testing all test modes, find the mode of 11B which is the worst case, so only the data of the 11B mode is included in this test report.

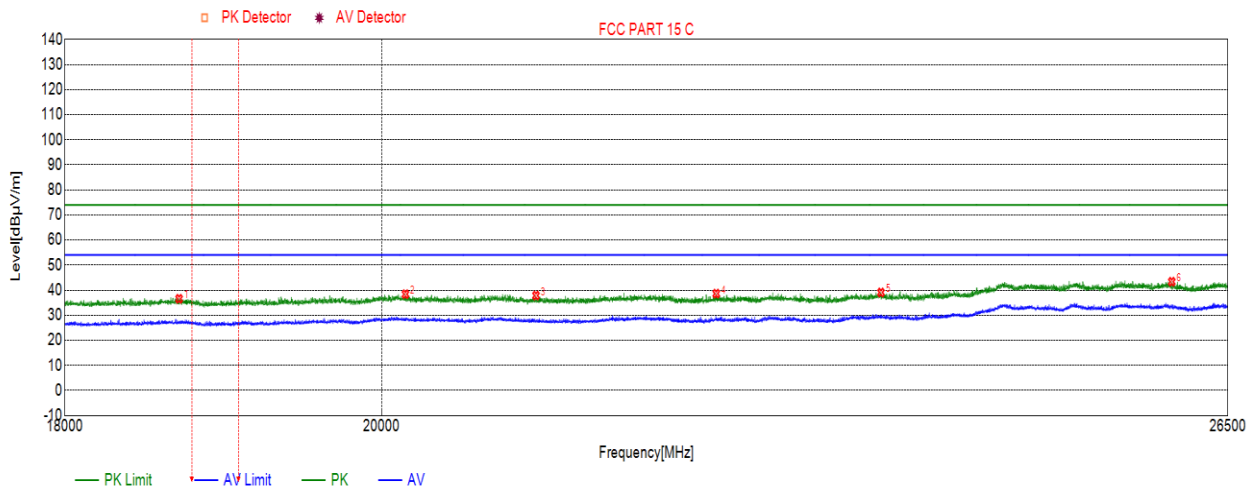
Test Mode	Channel	Polarization	Verdict
11B	MCH	Vertical	PASS



No.	Frequency (MHz)	Result (dBuV/m)	Limit (Peak) (dBuV/m)	Margin (Peak) (dB)	Limit (Ave) (dBuV/m)	Margin (Ave) (dB)	Remark
1	18686.0186	37.27	74.00	-36.73	54.00	-16.73	peak
2	19347.3847	36.99	74.00	-37.01	54.00	-17.01	peak
3	21101.9602	37.67	74.00	-36.33	54.00	-16.33	peak
4	22569.2069	38.78	74.00	-35.22	54.00	-15.22	peak
5	24190.3190	39.88	74.00	-34.12	54.00	-14.12	peak
6	25534.3034	43.79	74.00	-30.21	54.00	-10.21	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. Pre-testing all test modes, find the mode of 11B which is the worst case, so only the data of the 11B mode is included in this test report.

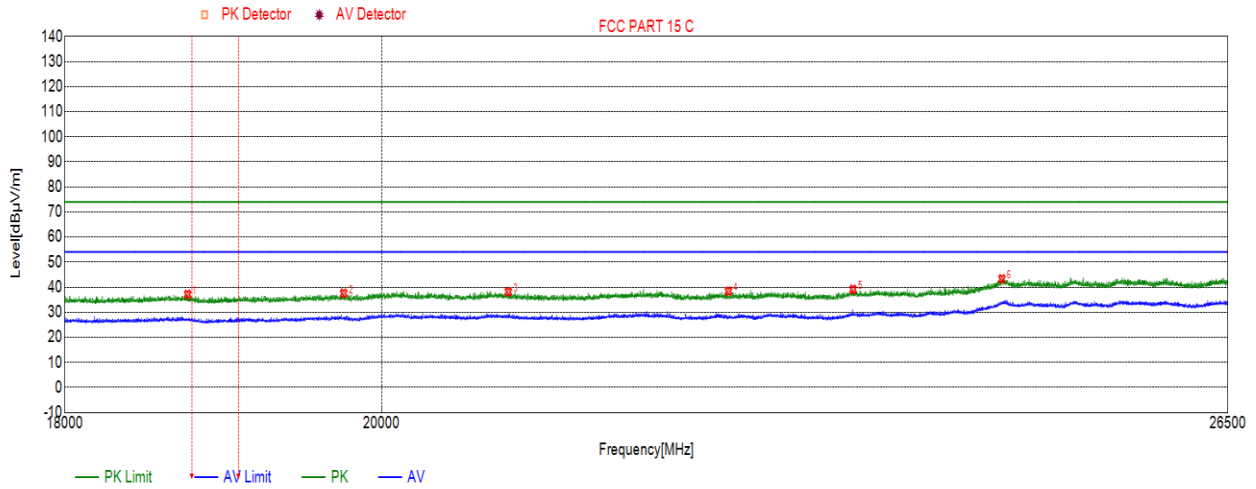
Test Mode	Channel	Polarization	Verdict
11B	HCH	Horizontal	PASS



No.	Frequency	Result	Limit (Peak)	Margin (Peak)	Limit (Ave)	Margin (Ave)	Remark
	(MHz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV/m)	(dB)	
1	18697.0697	36.56	74.00	-37.44	54.00	-17.44	peak
2	20159.2159	38.39	74.00	-35.61	54.00	-15.61	peak
3	21053.5054	37.85	74.00	-36.15	54.00	-16.15	peak
4	22354.1354	38.62	74.00	-35.38	54.00	-15.38	peak
5	23613.1113	39.07	74.00	-34.93	54.00	-14.93	peak
6	26011.2011	43.36	74.00	-30.64	54.00	-10.64	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. Pre-testing all test modes, find the mode of 11B which is the worst case, so only the data of the 11B mode is included in this test report.

Test Mode	Channel	Polarization	Verdict
11B	HCH	Vertical	PASS



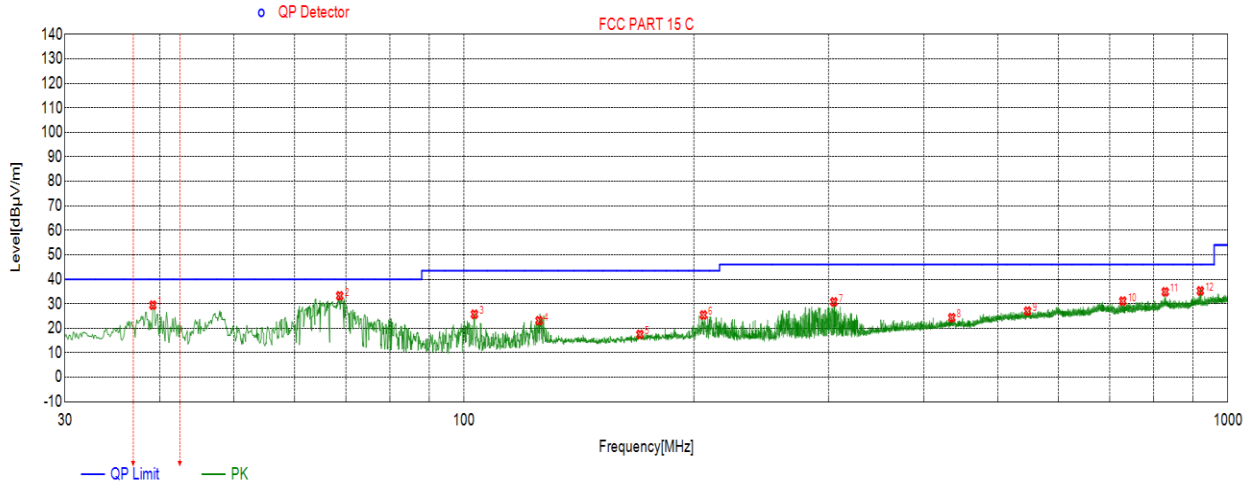
No.	Frequency (MHz)	Result (dBuV/m)	Limit (Peak) (dBuV/m)	Margin (Peak) (dB)	Limit (Ave) (dBuV/m)	Margin (Ave) (dB)	Remark
1	18749.7750	37.09	74.00	-36.91	54.00	-16.91	peak
2	19748.6249	37.56	74.00	-36.44	54.00	-16.44	peak
3	20860.5361	38.13	74.00	-35.87	54.00	-15.87	peak
4	22445.0945	38.40	74.00	-35.60	54.00	-15.6	peak
5	23394.6395	39.12	74.00	-34.88	54.00	-14.88	peak
6	24582.2082	43.29	74.00	-30.71	54.00	-10.71	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. Pre-testing all test modes, find the mode of 11B which is the worst case, so only the data of the 11B mode is included in this test report.

6.6.5.SPURIOUS EMISSIONS 30M ~ 1GHz

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

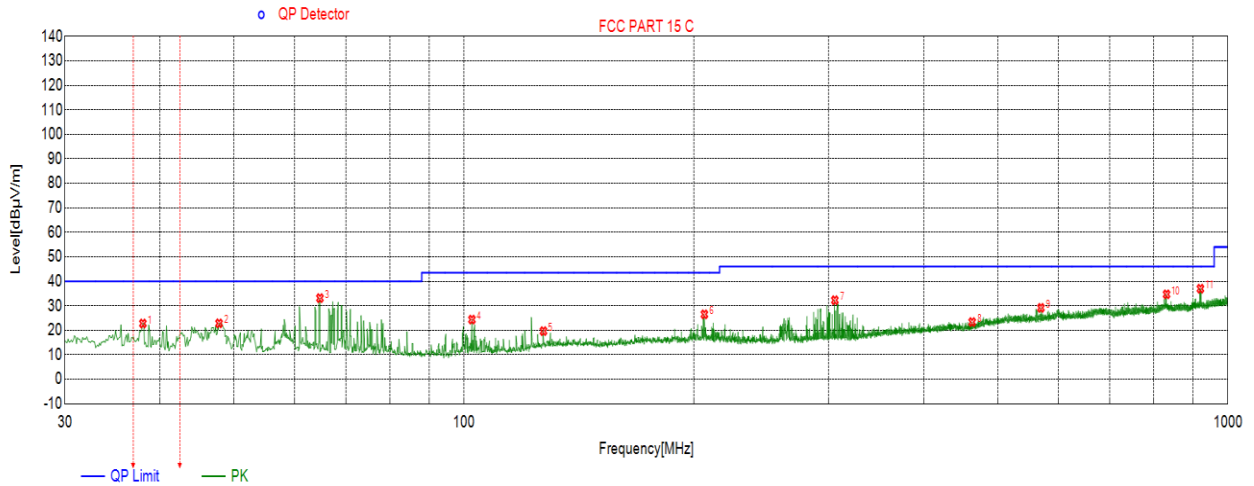
Test Mode	Channel	Polarization	Verdict
11B	LCH	Horizontal+ Vertical	PASS



No.	Frequency (MHz)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Polarity	Remark
1	39.1189	29.43	40.00	-10.57	Vertical	QP
2	68.7069	33.26	40.00	-6.74	Vertical	QP
3	103.1453	25.73	43.50	-17.77	Vertical	QP
4	125.3605	23.11	43.50	-20.39	Vertical	QP
5	169.8880	17.49	43.50	-26.01	Vertical	QP
6	205.7816	25.42	43.50	-18.08	Vertical	QP
7	304.9255	30.77	46.00	-15.23	Vertical	QP
8	435.1125	24.29	46.00	-21.71	Horizontal	QP
9	546.7707	27.01	46.00	-18.99	Horizontal	QP
10	728.7609	31.08	46.00	-14.92	Horizontal	QP
11	828.0988	34.89	46.00	-11.11	Horizontal	QP
12	920.6461	35.28	46.00	-10.72	Vertical	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.
3. Pre-testing all test modes, find the mode of 11B which is the worst case, so only the data of the 11B mode is included in this test report.

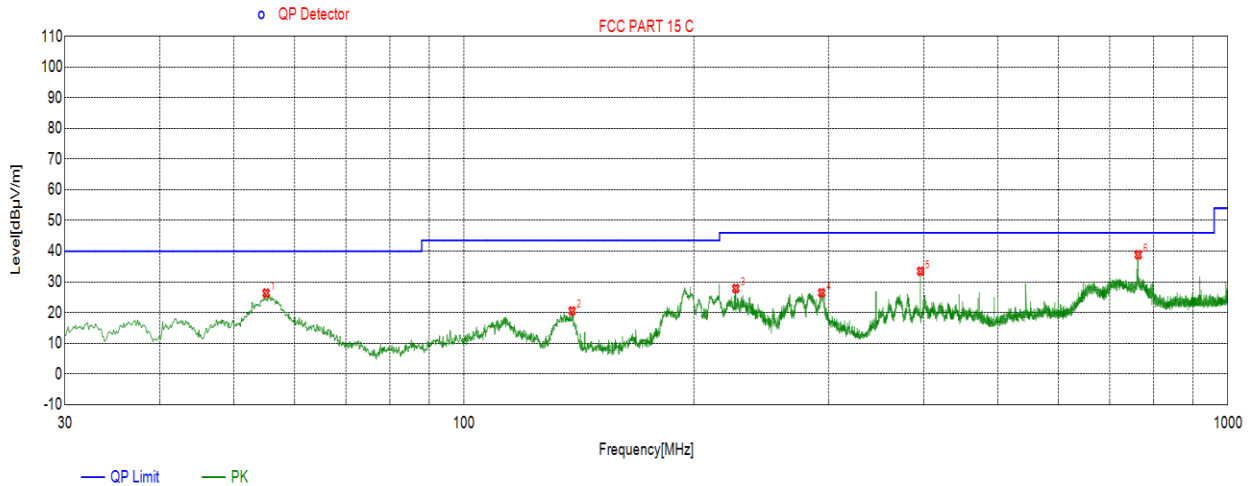
Test Mode	Channel	Polarization	Verdict
11B	MCH	Horizontal+ Vertical	PASS



No.	Frequency (MHz)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Polarity	Remark
1	37.9548	22.79	40.00	-17.21	Vertical	QP
2	47.7528	22.84	40.00	-17.16	Vertical	QP
3	64.7295	33.14	40.00	-6.86	Vertical	QP
4	102.3692	24.37	43.50	-19.13	Vertical	QP
5	127.0097	19.67	43.50	-23.83	Vertical	QP
6	206.3636	26.52	43.50	-16.98	Vertical	QP
7	305.7986	32.28	46.00	-13.72	Vertical	QP
8	462.6633	23.36	46.00	-22.64	Horizontal	QP
9	569.2769	29.16	46.00	-16.84	Vertical	QP
10	831.4941	34.69	46.00	-11.31	Horizontal	QP
11	920.9371	36.99	46.00	-9.01	Horizontal	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.
3. Pre-testing all test modes, find the mode of 11B which is the worst case, so only the data of the 11B mode is included in this test report.

Test Mode	Channel	Polarization	Verdict
11B	HCH	Horizontal+ Vertical	PASS



No.	Frequency (MHz)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Polarity	Remark
1	37.9548	22.79	40.00	-17.21	Vertical	QP
2	47.7528	22.84	40.00	-17.16	Vertical	QP
3	64.7295	33.14	40.00	-6.86	Vertical	QP
4	102.3692	24.37	43.50	-19.13	Vertical	QP
5	127.0097	19.67	43.50	-23.83	Vertical	QP
6	206.3636	26.52	43.50	-16.98	Vertical	QP
7	305.7986	32.28	46.00	-13.72	Vertical	QP
8	462.6633	23.36	46.00	-22.64	Horizontal	QP
9	569.2769	29.16	46.00	-16.84	Vertical	QP
10	831.4941	34.69	46.00	-11.31	Horizontal	QP
11	920.9371	36.99	46.00	-9.01	Horizontal	QP

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

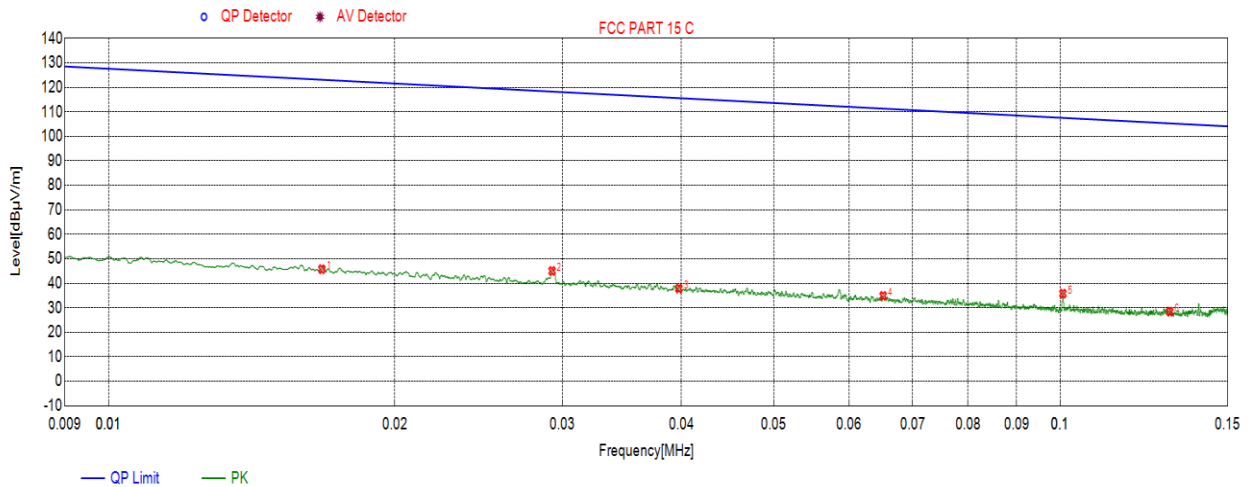
2. Test setup: RBW: 120 kHz, VBW: 300 kHz, Sweep time: auto.

3. Pre-testing all test modes, find the mode of 11B which is the worst case, so only the data of the 11B mode is included in this test report.

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

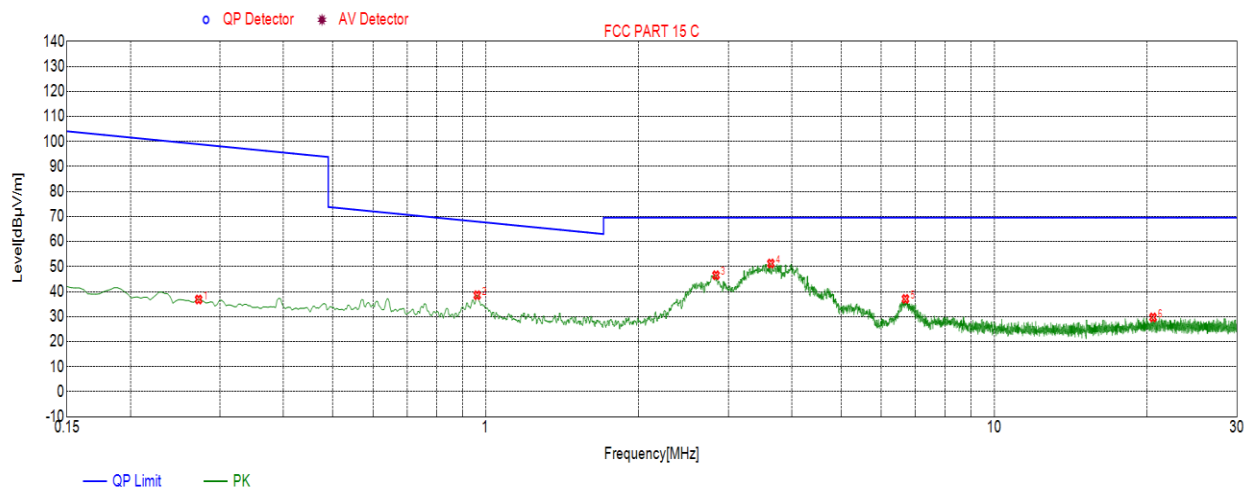


No.	Frequency (KHz)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	0.0168	45.76	123.07	-77.31	Peak
2	0.0293	45.06	118.25	-73.19	Peak
3	0.0398	37.86	115.59	-77.73	Peak
4	0.0652	34.87	111.32	-76.45	Peak
5	0.1007	35.82	107.53	-71.71	Peak
6	0.1304	28.45	105.29	-76.84	Peak

Note:

- 1.If Peak Result complies with AV and QP limit, AV and QP Result are deemed to comply with AV limit.
2. Pre-testing all test modes, find the mode of 11B which is the worst case, so only the data of the 11B mode is included in this test report.

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

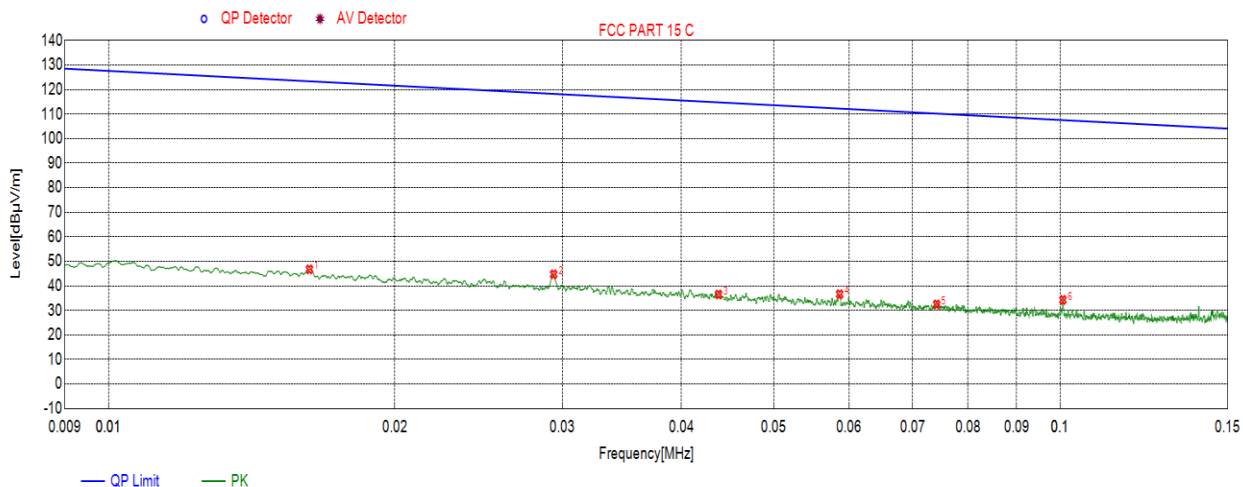


No.	Frequency (MHz)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	0.2724	36.84	98.90	-62.06	Peak
2	0.9620	38.55	67.96	-29.41	Peak
3	2.8368	46.54	69.50	-22.96	Peak
4	3.6368	51.22	69.50	-18.28	Peak
5	6.6908	37.07	69.50	-32.43	Peak
6	20.5306	29.67	69.50	-39.83	Peak

Note:

- 1.If Peak Result complies with AV and QP limit, AV and QP Result are deemed to comply with AV limit.
2. Pre-testing all test modes, find the mode of 11B which is the worst case, so only the data of the 11B mode is included in this test report.

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

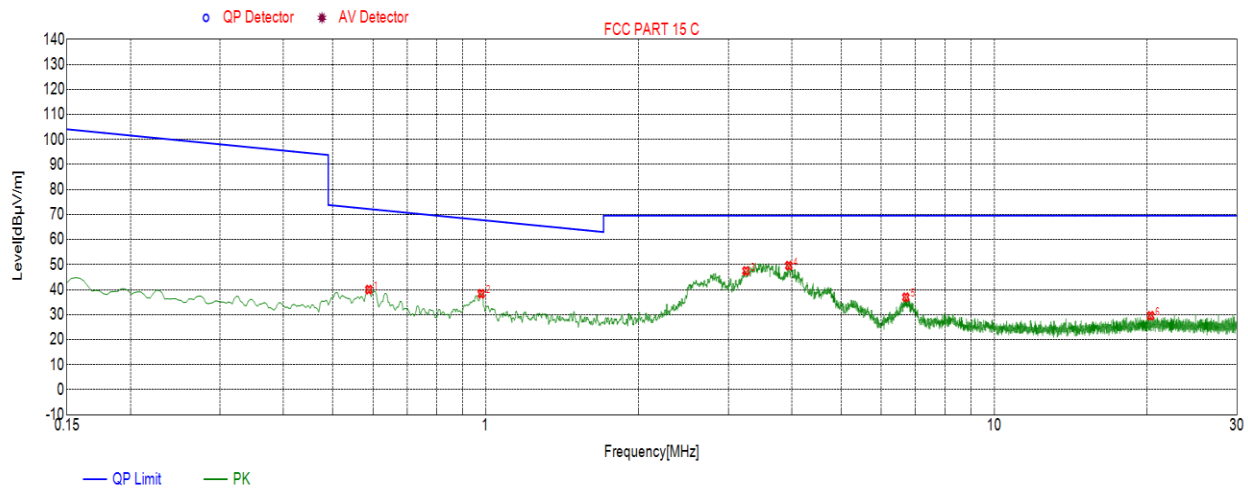


No.	Frequency (KHz)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	0.0163	46.72	123.35	-76.63	Peak
2	0.0294	44.73	118.23	-73.50	Peak
3	0.0438	36.50	114.75	-78.25	Peak
4	0.0587	36.60	112.23	-75.63	Peak
5	0.0742	32.47	110.18	-77.71	Peak
6	0.1007	34.30	107.53	-73.23	Peak

Note:

- 1.If Peak Result complies with AV and QP limit, AV and QP Result are deemed to comply with AV limit.
2. Pre-testing all test modes, find the mode of 11B which is the worst case, so only the data of the 11B mode is included in this test report.

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

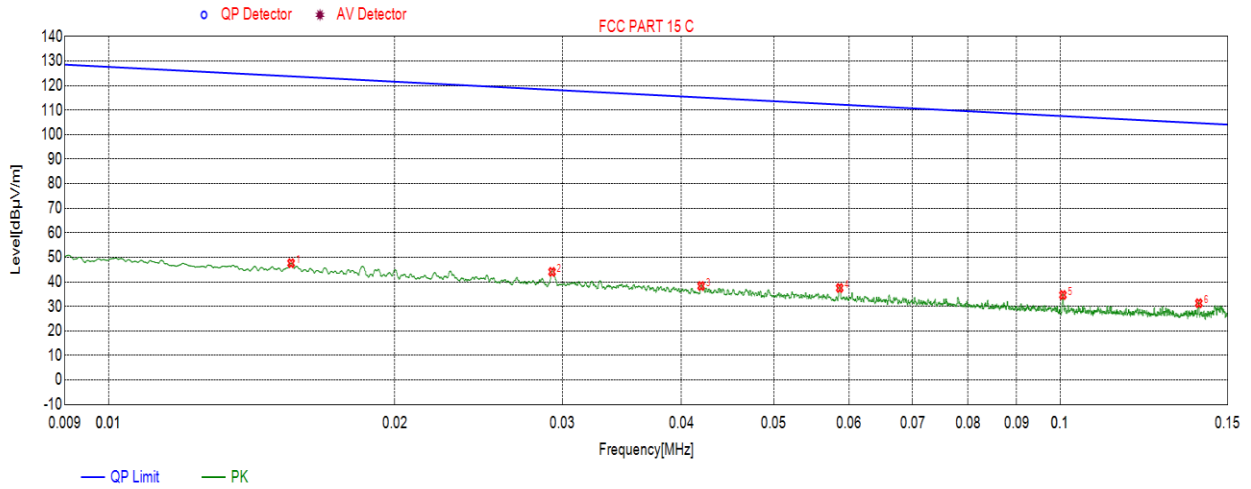


No.	Frequency (MHz)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	0.5888	39.99	72.21	-32.22	Peak
2	0.9799	38.30	67.80	-29.50	Peak
3	3.2487	47.44	69.50	-22.06	Peak
4	3.9443	49.58	69.50	-19.92	Peak
5	6.7027	36.93	69.50	-32.57	Peak
6	20.3157	29.53	69.50	-39.97	Peak

Note:

- 1.If Peak Result complies with AV and QP limit, AV and QP Result are deemed to comply with AV limit.
2. Pre-testing all test modes, find the mode of 11B which is the worst case, so only the data of the 11B mode is included in this test report.

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

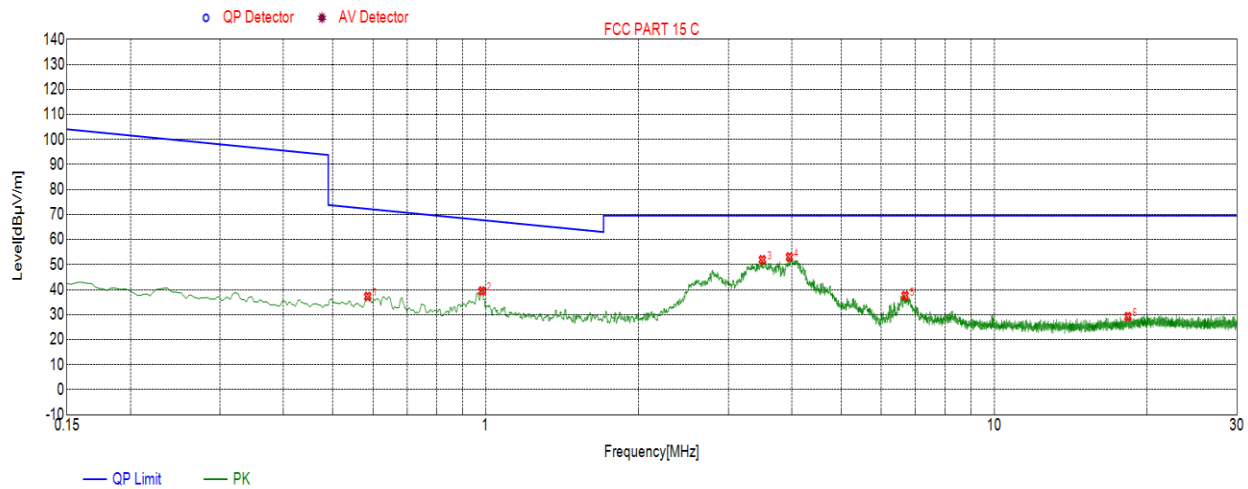


No.	Frequency (KHz)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	0.0156	47.62	123.74	-76.12	Peak
2	0.0293	44.08	118.24	-74.16	Peak
3	0.0420	38.32	115.12	-76.80	Peak
4	0.0587	37.51	112.22	-74.71	Peak
5	0.1007	34.66	107.53	-72.87	Peak
6	0.1399	31.31	104.68	-73.37	Peak

Note:

- 1.If Peak Result complies with AV and QP limit, AV and QP Result are deemed to comply with AV limit.
2. Pre-testing all test modes, find the mode of 11B which is the worst case, so only the data of the 11B mode is included in this test report.

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



No.	Frequency (MHz)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	0.5859	37.26	72.25	-34.99	Peak
2	0.9829	39.44	67.77	-28.33	Peak
3	3.4995	51.92	69.50	-17.58	Peak
4	3.9563	53.02	69.50	-16.48	Peak
5	6.6788	37.58	69.50	-31.92	Peak
6	18.3275	29.19	69.50	-40.31	Peak

Note:

- 1.If Peak Result complies with AV and QP limit, AV and QP Result are deemed to comply with AV limit.
2. Pre-testing all test modes, find the mode of 11B which is the worst case, so only the data of the 11B mode is included in this test report.

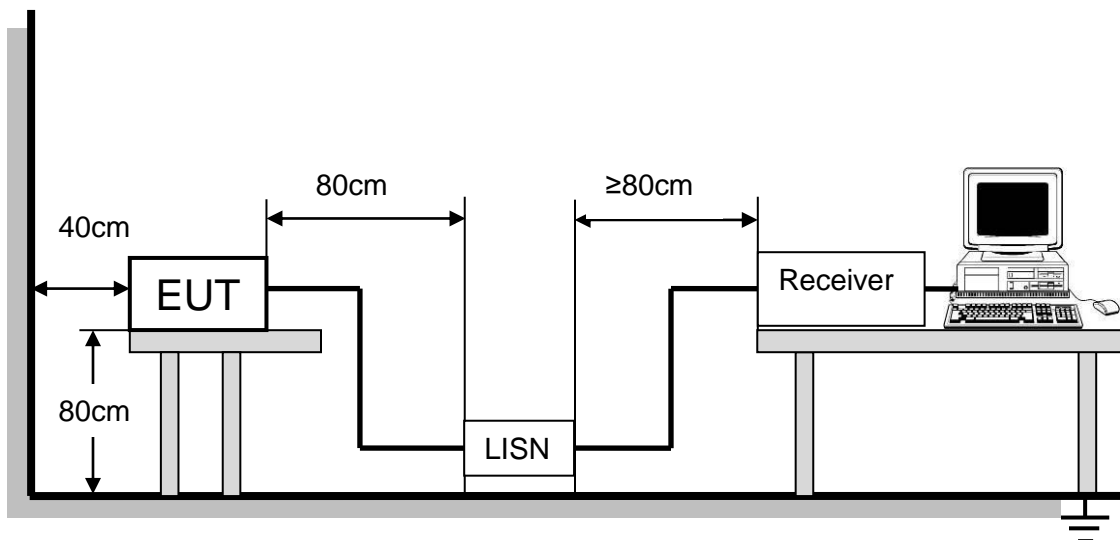
7. AC POWER LINE CONDUCTED EMISSIONS

LIMITS

Please refer to FCC §15.207 (a)

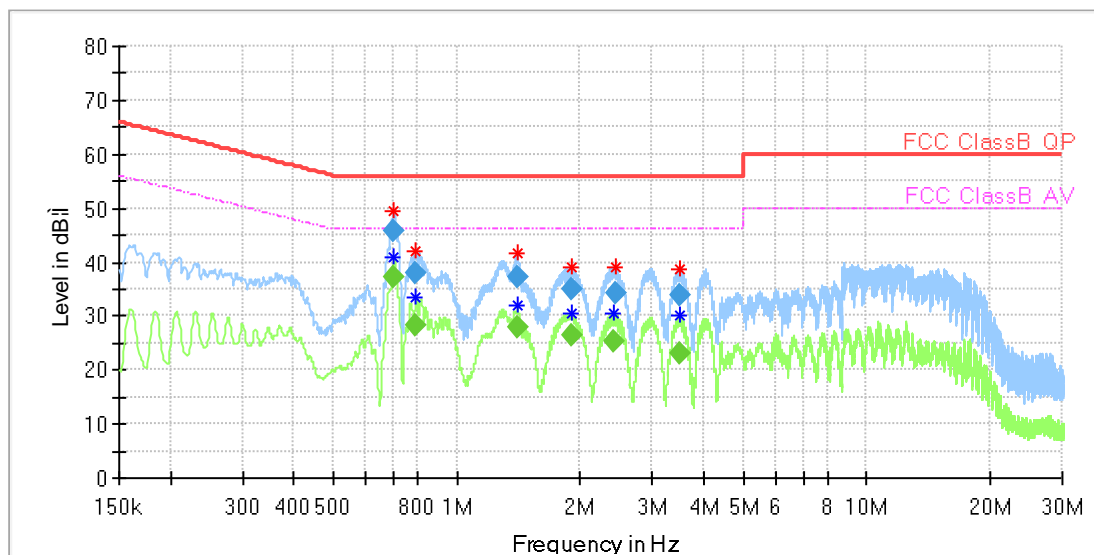
FREQUENCY (MHz)	Class A (dBuV)		Class B (dBuV)	
	Quasi-peak	Average	Quasi-peak	Average
0.15 -0.5	79.00	66.00	66 - 56 *	56 - 46 *
0.50 -5.0	73.00	60.00	56.00	46.00
5.0 -30.0	73.00	60.00	60.00	50.00

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.

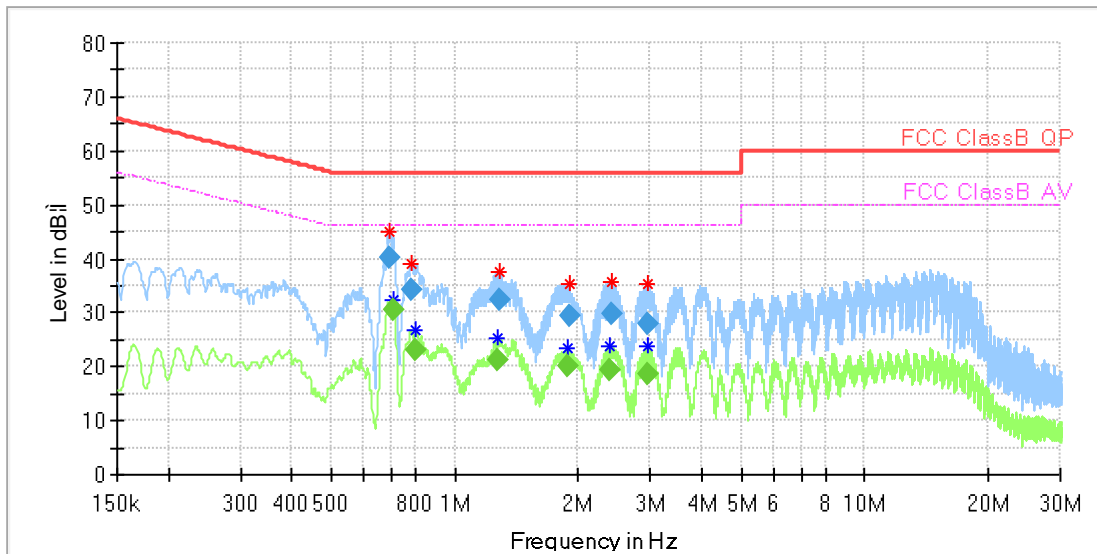
The arrangement of the equipment is installed to meet the standards and operating in a manner, which tends to maximize its emission characteristics in a normal application.

TEST RESULTS (WORST-CASE CONFIGURATION)**For L Line:****Final Result**

Frequency (MHz)	QuasiPeak (dBµV)	CAverage (dBµV)	Limit (dBµV)	Margin (dB)	Meas. Time (ms)	Bandwidth (kHz)	Line	Corr. (dB)
0.700235	45.79	---	56.00	10.21	1000.0	9.000	L1	10.3
0.701230	---	37.11	46.00	8.89	1000.0	9.000	L1	10.3
0.793765	---	28.38	46.00	17.62	1000.0	9.000	L1	10.0
0.796750	37.78	---	56.00	18.22	1000.0	9.000	L1	10.0
1.405690	---	27.84	46.00	18.16	1000.0	9.000	L1	9.7
1.408675	37.03	---	56.00	18.97	1000.0	9.000	L1	9.7
1.900205	35.10	---	56.00	20.90	1000.0	9.000	L1	9.9
1.904185	---	26.52	46.00	19.48	1000.0	9.000	L1	9.9
2.422580	---	25.35	46.00	20.65	1000.0	9.000	L1	10.0
2.433525	34.41	---	56.00	21.59	1000.0	9.000	L1	10.0
3.498175	33.84	---	56.00	22.16	1000.0	9.000	L1	10.0
3.499170	---	23.08	46.00	22.92	1000.0	9.000	L1	10.0

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.

For N Line:



Final Result

Frequency (MHz)	QuasiPeak (dBiV)	CAverage (dBiV)	Limit (dBiV)	Margin (dB)	Meas. Time (ms)	Bandwidth (kHz)	Line	Corr. (dB)
0.692275	40.21	---	56.00	15.79	1000.0	9.000	N	9.7
0.707200	---	30.67	46.00	15.33	1000.0	9.000	N	9.7
0.783815	34.26	---	56.00	21.74	1000.0	9.000	N	9.7
0.803715	---	23.12	46.00	22.88	1000.0	9.000	N	9.7
1.275345	---	21.13	46.00	24.87	1000.0	9.000	N	9.7
1.282310	32.45	---	56.00	23.55	1000.0	9.000	N	9.7
1.885280	---	20.07	46.00	25.93	1000.0	9.000	N	9.8
1.909160	29.49	---	56.00	26.51	1000.0	9.000	N	9.8
2.375815	---	19.33	46.00	26.67	1000.0	9.000	N	9.9
2.424570	29.82	---	56.00	26.18	1000.0	9.000	N	9.9
2.941970	---	18.73	46.00	27.27	1000.0	9.000	N	10.0
2.951920	28.01	---	56.00	27.99	1000.0	9.000	N	10.0

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 EUT has a PCB Antenna.

ANTENNA GAIN

The antenna gain of EUT is less than 6 dBi.

END OF REPORT