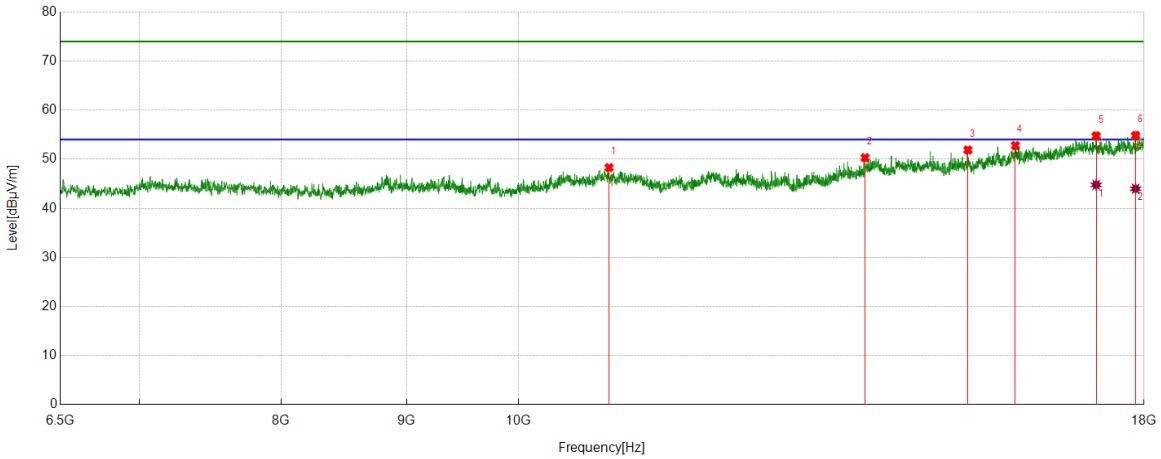
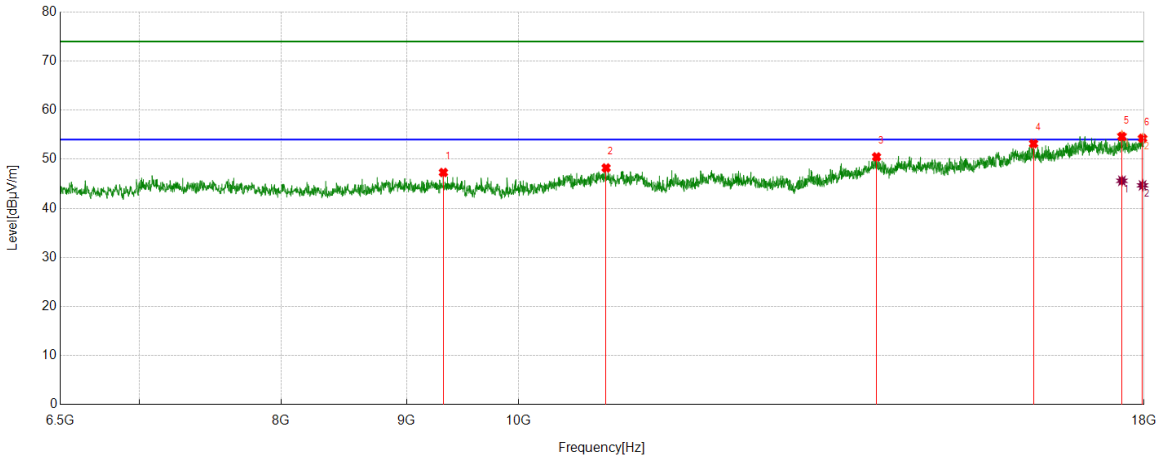
Test Mode	Channel	Polarization	Verdict
11AC40	5310	Horizontal	PASS



No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	10887.9813	36.05	12.25	48.30	74.00	-25.70	peak
2	13849.725	36.10	14.21	50.31	74.00	-23.69	peak
3	15254.8758	36.56	15.33	51.89	74.00	-22.11	peak
4	15950.7418	35.93	16.86	52.79	74.00	-21.21	peak
5	17208.2847	36.19	18.56	54.75	74.00	-19.25	peak
		26.22	18.56	44.78	54.00	-9.22	average
6	17858.143	35.87	18.97	54.84	74.00	-19.16	peak
		25.02	18.97	43.99	54.00	-10.01	average

Remark: 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 6.2.
6. For above 6.5GHz part, filter losses were only considered in the spurious frequency bands and the authorized band were 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.

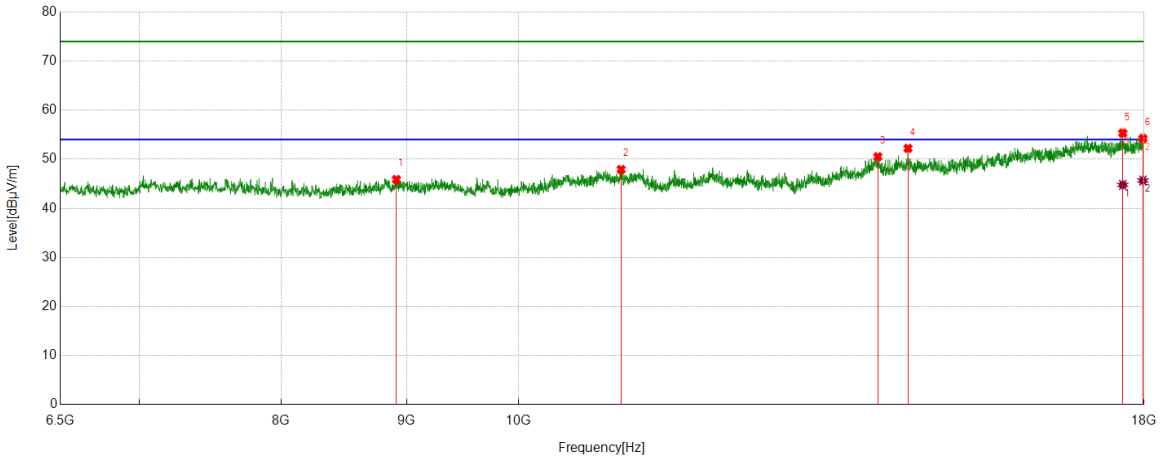
Test Mode	Channel	Polarization	Verdict
11AC40	5310	Vertical	PASS



No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	9317.9697	37.76	9.54	47.30	74.00	-26.70	peak
2	10857.3096	36.09	12.14	48.23	74.00	-25.77	peak
3	13999.2499	35.05	15.43	50.48	74.00	-23.52	peak
4	16224.8708	35.08	18.10	53.18	74.00	-20.82	peak
5	17630.0217	35.58	19.04	54.62	74.00	-19.38	peak
		26.57	19.04	45.61	54.00	-8.39	average
6	17975.0792	34.67	19.59	54.26	74.00	-19.74	peak
		25.09	19.59	44.68	54.00	-9.32	average

Remark: 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 6.2.
6. For above 6.5GHz part, filter losses were only considered in the spurious frequency bands and the authorized band were 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.

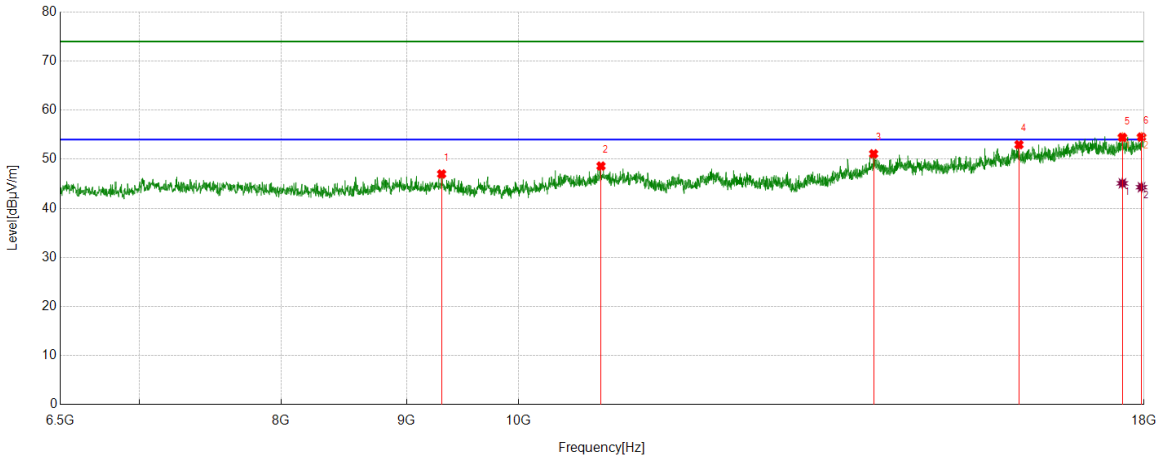
Test Mode	Channel	Polarization	Verdict
11AC40	5510	Horizontal	PASS



No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	8915.4026	36.26	9.61	45.87	74.00	-28.13	peak
2	11012.5854	35.49	12.43	47.92	74.00	-26.08	peak
3	14016.5028	35.13	15.39	50.52	74.00	-23.48	peak
4	14419.0698	37.17	15.04	52.21	74.00	-21.79	peak
5	17643.4406	36.26	19.06	55.32	74.00	-18.68	peak
		25.71	19.06	44.77	54.00	-9.23	average
6	17980.8301	34.75	19.48	54.23	74.00	-19.77	peak
		26.18	19.48	45.66	54.00	-8.34	average

Remark: 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 6.2.
6. For above 6.5GHz part, filter losses were only considered in the spurious frequency bands and the authorized band were 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.

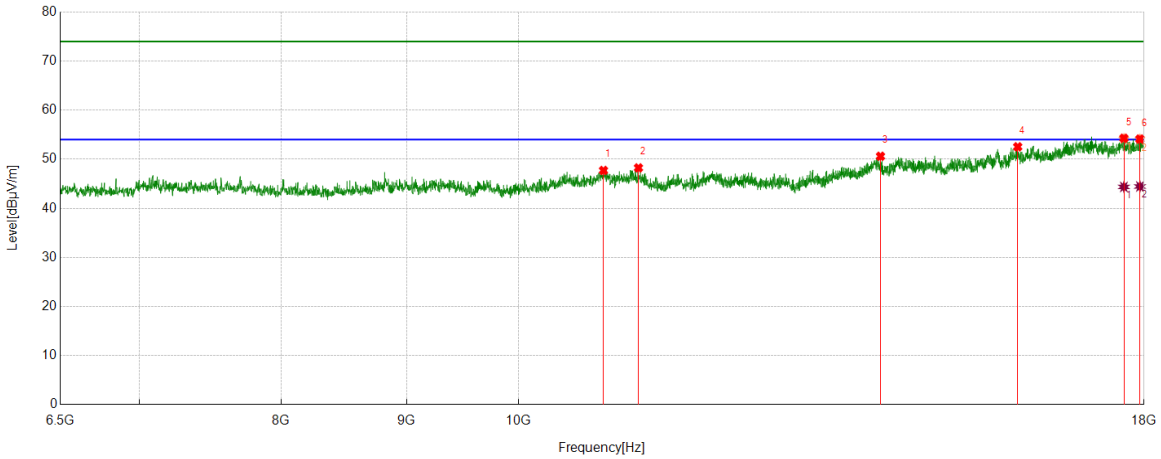
Test Mode	Channel	Polarization	Verdict
11AC40	5510	Vertical	PASS



No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	9302.6338	37.55	9.44	46.99	74.00	-27.01	peak
2	10805.5509	36.59	12.02	48.61	74.00	-25.39	peak
3	13960.9102	36.19	14.91	51.10	74.00	-22.90	peak
4	16004.4174	35.95	17.02	52.97	74.00	-21.03	peak
5	17637.6896	35.27	19.19	54.46	74.00	-19.54	peak
		25.91	19.19	45.10	54.00	-8.90	average
6	17957.8263	35.43	19.10	54.53	74.00	-19.47	peak
		25.20	19.10	44.30	54.00	-9.70	average

Remark: 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 6.2.
6. For above 6.5GHz part, filter losses were only considered in the spurious frequency bands and the authorized band were 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.

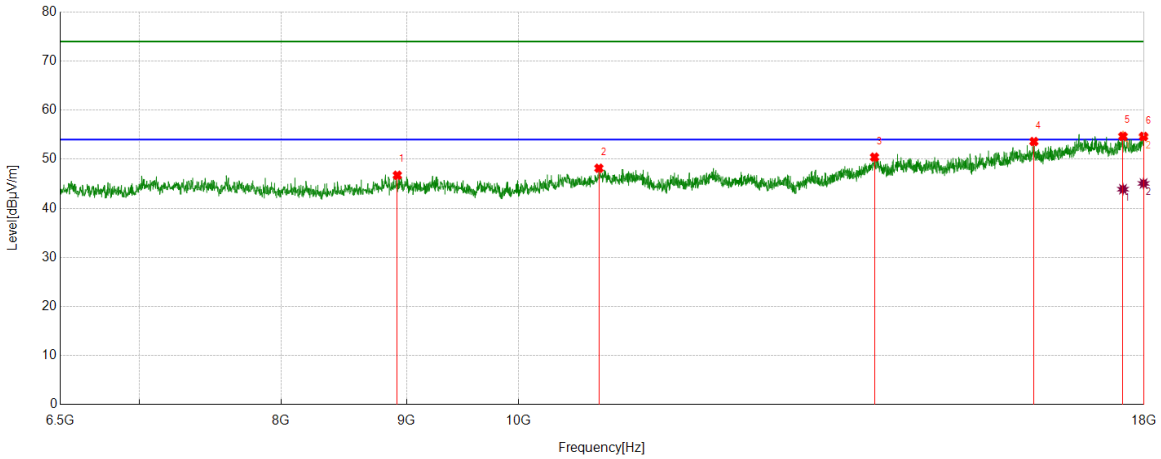
Test Mode	Channel	Polarization	Verdict
11AC40	5550	Horizontal	PASS



No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	10830.4717	35.54	12.18	47.72	74.00	-26.28	peak
2	11192.7821	36.35	11.89	48.24	74.00	-25.76	peak
3	14051.0085	35.43	15.18	50.61	74.00	-23.39	peak
4	15985.2475	35.66	16.87	52.53	74.00	-21.47	peak
5	17662.6104	35.36	18.92	54.28	74.00	-19.72	peak
		25.44	18.92	44.36	54.00	-9.64	average
6	17930.9885	34.93	19.19	54.12	74.00	-19.88	peak
		25.26	19.19	44.45	54.00	-9.55	average

Remark: 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 6.2.
6. For above 6.5GHz part, filter losses were only considered in the spurious frequency bands and the authorized band were 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.

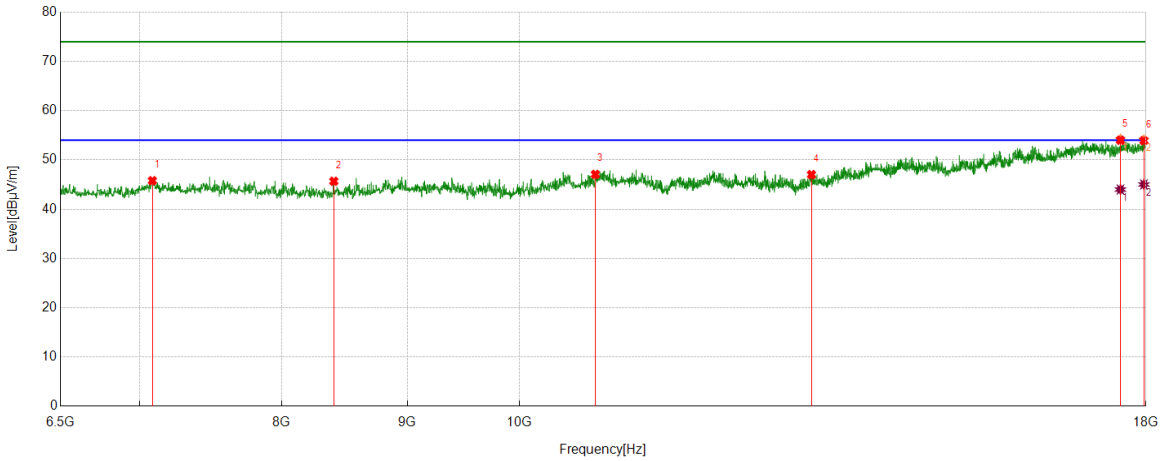
Test Mode	Channel	Polarization	Verdict
11AC40	5550	Vertical	PASS



No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	8923.0705	37.09	9.64	46.73	74.00	-27.27	peak
2	10784.4641	36.16	12.00	48.16	74.00	-25.84	peak
3	13972.4121	35.51	14.91	50.42	74.00	-23.58	peak
4	16230.6218	35.35	18.25	53.60	74.00	-20.40	peak
5	17647.2745	35.80	18.86	54.66	74.00	-19.34	peak
		25.03	18.86	43.89	54.00	-10.11	average
6	17992.3321	35.05	19.59	54.64	74.00	-19.36	peak
		25.48	19.59	45.07	54.00	-8.93	average

Remark: 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 6.2.
6. For above 6.5GHz part, filter losses were only considered in the spurious frequency bands and the authorized band were 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.

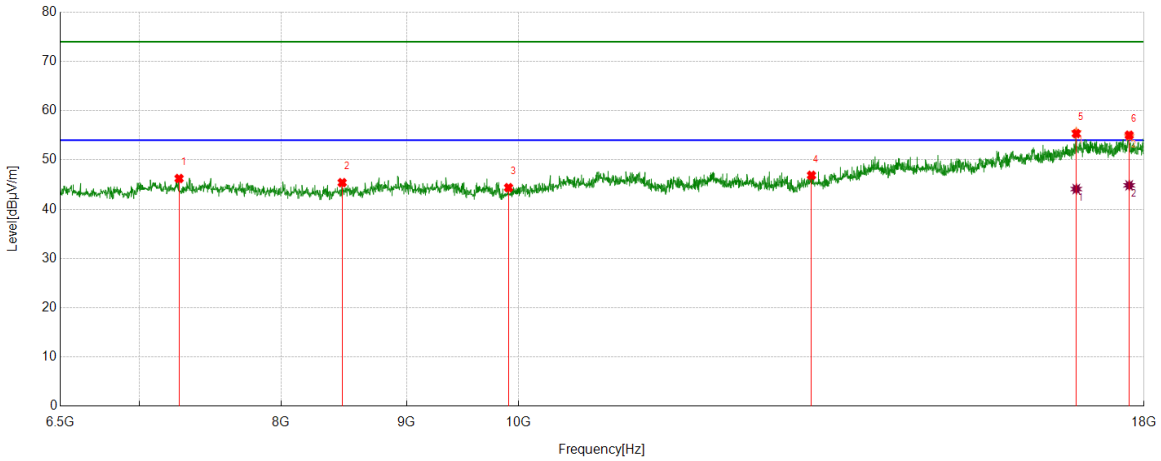
Test Mode	Channel	Polarization	Verdict
11AC40	5670	Horizontal	PASS



No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	7086.5978	35.74	10.05	45.79	74.00	-28.21	peak
2	8401.6503	37.52	8.15	45.67	74.00	-28.33	peak
3	10738.4564	35.22	11.85	47.07	74.00	-26.93	peak
4	13151.942	35.38	11.64	47.02	74.00	-26.98	peak
5	17574.4291	35.21	18.80	54.01	74.00	-19.99	peak
		25.19	18.80	43.99	54.00	-10.01	average
6	17965.4942	34.57	19.45	54.02	74.00	-19.98	peak
		25.57	19.45	45.02	54.00	-8.98	average

Remark: 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 6.2.
6. For above 6.5GHz part, filter losses were only considered in the spurious frequency bands and the authorized band were 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.

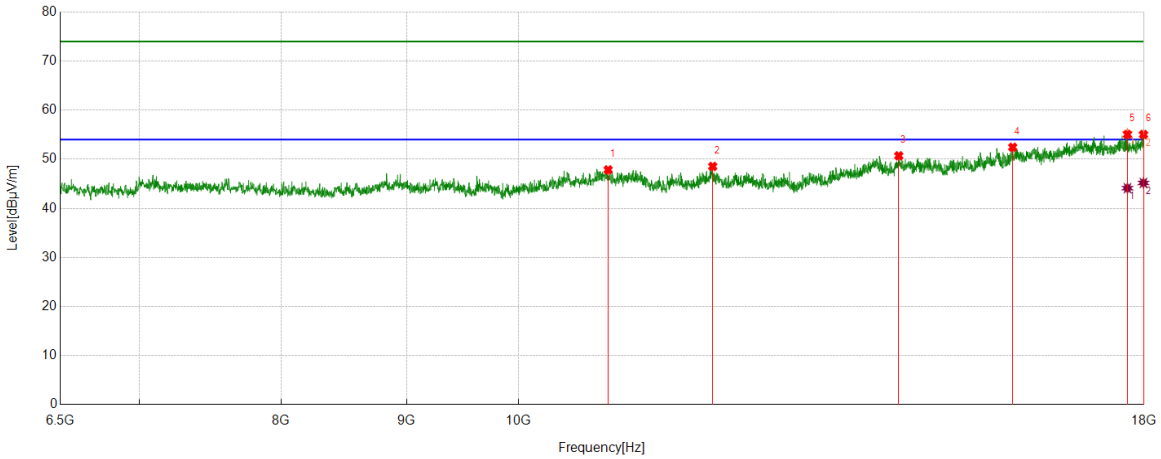
Test Mode	Channel	Polarization	Verdict
11AC40	5670	Vertical	PASS



No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	7268.7115	37.16	9.07	46.23	74.00	-27.77	peak
2	8472.5788	37.33	8.06	45.39	74.00	-28.61	peak
3	9906.4844	34.73	9.64	44.37	74.00	-29.63	peak
4	13169.1949	35.22	11.65	46.87	74.00	-27.13	peak
5	16890.065	36.85	18.48	55.33	74.00	-18.67	peak
		25.61	18.48	44.09	54.00	-9.91	average
6	17750.7918	35.81	19.21	55.02	74.00	-18.98	peak
		25.63	19.21	44.84	54.00	-9.16	average

Remark: 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 6.2.
6. For above 6.5GHz part, filter losses were only considered in the spurious frequency bands and the authorized band were 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.

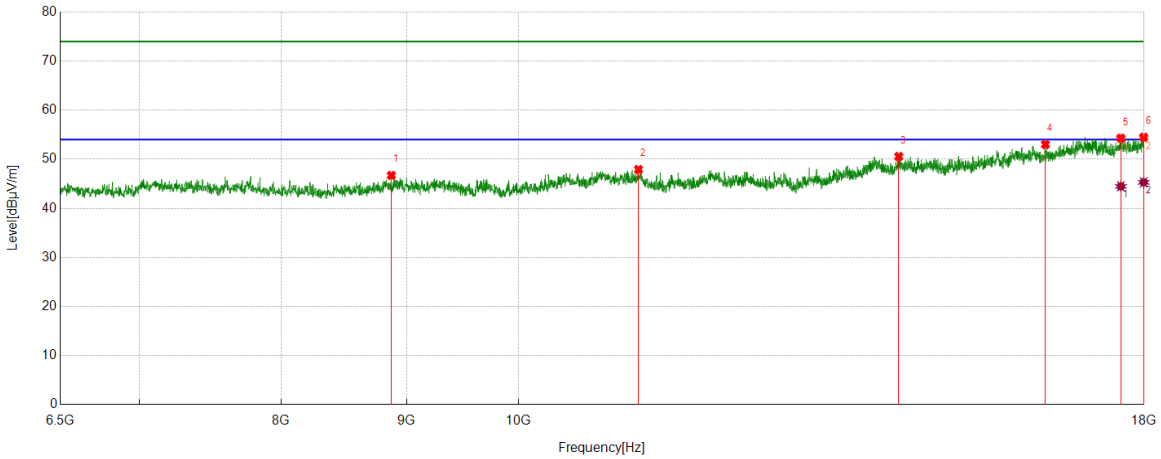
Test Mode	Channel	Polarization	Verdict
11AC40	5710	Horizontal	PASS



No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	10878.3964	35.55	12.29	47.84	74.00	-26.16	peak
2	12001.7503	35.69	12.85	48.54	74.00	-25.46	peak
3	14294.4657	35.50	15.20	50.70	74.00	-23.30	peak
4	15910.4851	34.88	17.56	52.44	74.00	-21.56	peak
5	17722.037	35.82	19.22	55.04	74.00	-18.96	peak
		24.89	19.22	44.11	54.00	-9.89	average
6	17990.4151	35.46	19.58	55.04	74.00	-18.96	peak
		25.59	19.58	45.17	54.00	-8.83	average

Remark: 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 6.2.
6. For above 6.5GHz part, filter losses were only considered in the spurious frequency bands and the authorized band were 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.

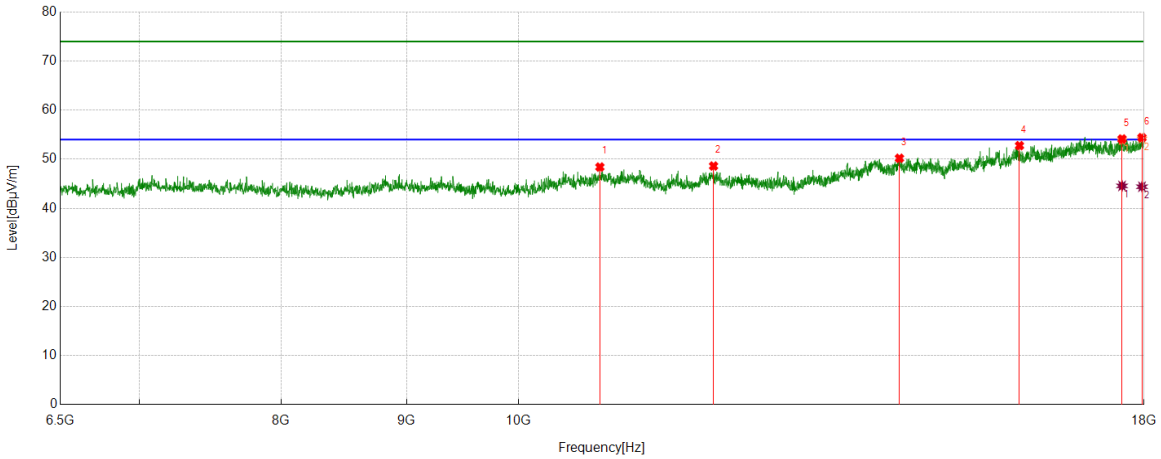
Test Mode	Channel	Polarization	Verdict
11AC40	5710	Vertical	PASS



No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	8873.2289	37.29	9.42	46.71	74.00	-27.29	peak
2	11192.7821	36.02	11.89	47.91	74.00	-26.09	peak
3	14294.4657	35.36	15.20	50.56	74.00	-23.44	peak
4	16406.9845	35.84	17.18	53.02	74.00	-20.98	peak
5	17612.7688	35.72	18.57	54.29	74.00	-19.71	peak
		25.91	18.57	44.48	54.00	-9.52	average
6	17994.249	34.90	19.59	54.49	74.00	-19.51	peak
		25.71	19.59	45.30	54.00	-8.70	average

Remark: 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 6.2.
6. For above 6.5GHz part, filter losses were only considered in the spurious frequency bands and the authorized band were 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.

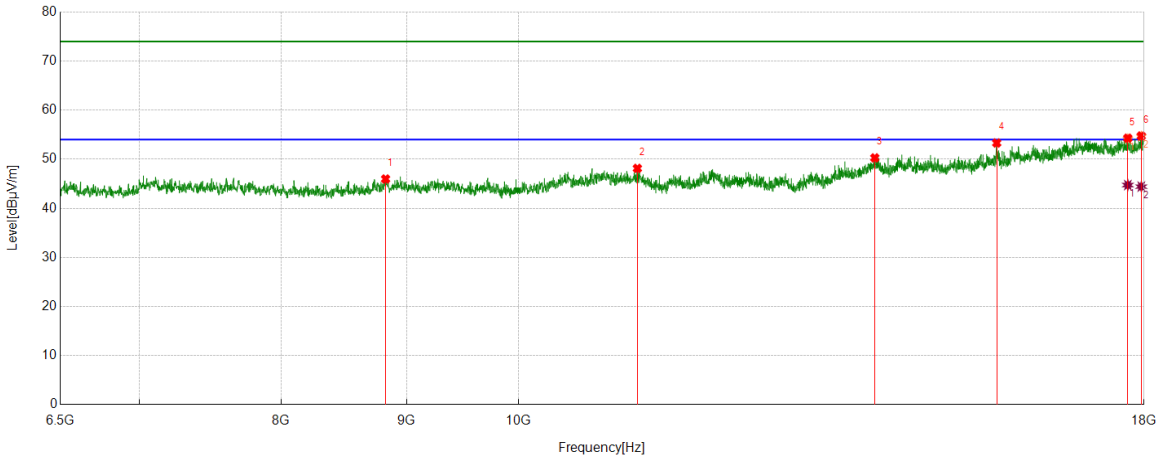
Test Mode	Channel	Polarization	Verdict
11AC40	5755	Horizontal	PASS



No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	10794.049	36.38	12.03	48.41	74.00	-25.59	peak
2	12011.3352	35.97	12.65	48.62	74.00	-25.38	peak
3	14304.0507	35.05	15.15	50.20	74.00	-23.80	peak
4	16012.0853	35.69	17.08	52.77	74.00	-21.23	peak
5	17631.9387	35.04	19.08	54.12	74.00	-19.88	peak
		25.49	19.08	44.57	54.00	-9.43	average
6	17965.4942	34.95	19.45	54.40	74.00	-19.60	peak
		24.95	19.45	44.40	54.00	-9.60	average

Remark: 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 6.2.
6. For above 6.5GHz part, filter losses were only considered in the spurious frequency bands and the authorized band were 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.

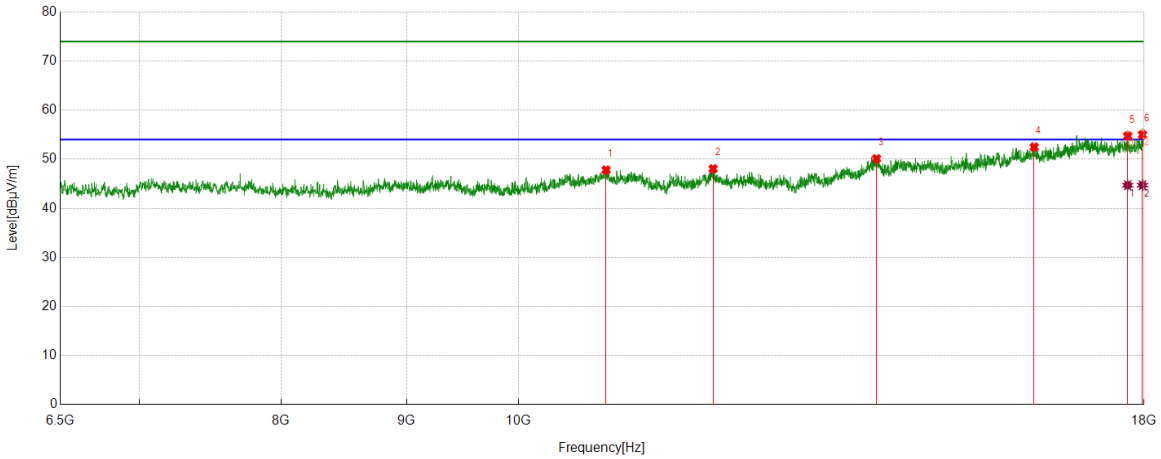
Test Mode	Channel	Polarization	Verdict
11AC40	5755	Vertical	PASS



No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	8825.3042	36.42	9.56	45.98	74.00	-28.02	peak
2	11181.2802	36.18	11.96	48.14	74.00	-25.86	peak
3	13976.246	35.32	14.96	50.28	74.00	-23.72	peak
4	15672.7788	36.06	17.25	53.31	74.00	-20.69	peak
5	17727.788	34.78	19.51	54.29	74.00	-19.71	peak
		25.23	19.51	44.74	54.00	-9.26	average
6	17953.9923	35.68	19.06	54.74	74.00	-19.26	peak
		25.36	19.06	44.42	54.00	-9.58	average

Remark: 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 6.2.
6. For above 6.5GHz part, filter losses were only considered in the spurious frequency bands and the authorized band were 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.

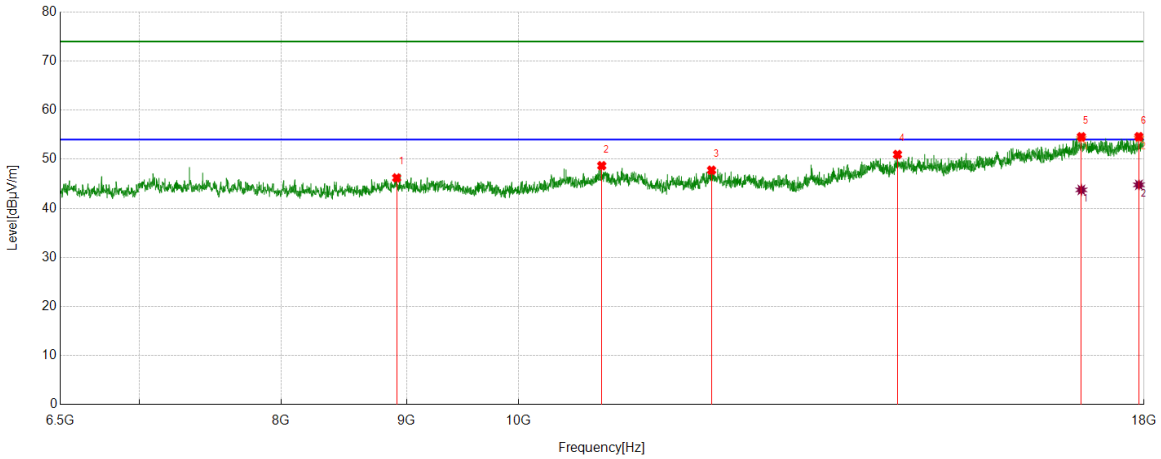
Test Mode	Channel	Polarization	Verdict
11AC40	5795	Horizontal	PASS



No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	10857.3096	35.67	12.14	47.81	74.00	-26.19	peak
2	12005.5843	35.31	12.75	48.06	74.00	-25.94	peak
3	13999.2499	34.69	15.43	50.12	74.00	-23.88	peak
4	16234.4557	34.26	18.23	52.49	74.00	-21.51	peak
5	17725.871	35.30	19.41	54.71	74.00	-19.29	peak
		25.29	19.41	44.70	54.00	-9.30	average
6	17973.1622	35.35	19.64	54.99	74.00	-19.01	peak
		25.07	19.64	44.71	54.00	-9.29	average

Remark: 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 6.2.
6. For above 6.5GHz part, filter losses were only considered in the spurious frequency bands and the authorized band were 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.

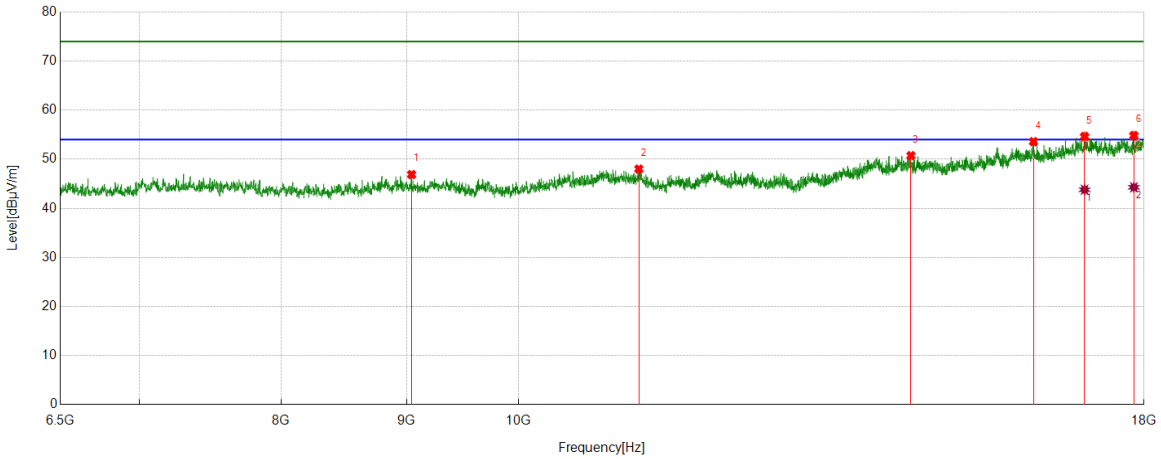
Test Mode	Channel	Polarization	Verdict
11AC40	5795	Vertical	PASS



No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	8917.3196	36.55	9.65	46.20	74.00	-27.80	peak
2	10813.2189	36.60	12.08	48.68	74.00	-25.32	peak
3	11988.3314	34.93	12.83	47.76	74.00	-26.24	peak
4	14277.2129	35.93	15.04	50.97	74.00	-23.03	peak
5	16970.5784	34.82	19.75	54.57	74.00	-19.43	peak
		24.01	19.75	43.76	54.00	-10.24	average
6	17913.7356	35.44	19.15	54.59	74.00	-19.41	peak
		25.63	19.15	44.78	54.00	-9.22	average

Remark: 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 6.2.
6. For above 6.5GHz part, filter losses were only considered in the spurious frequency bands and the authorized band were 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.

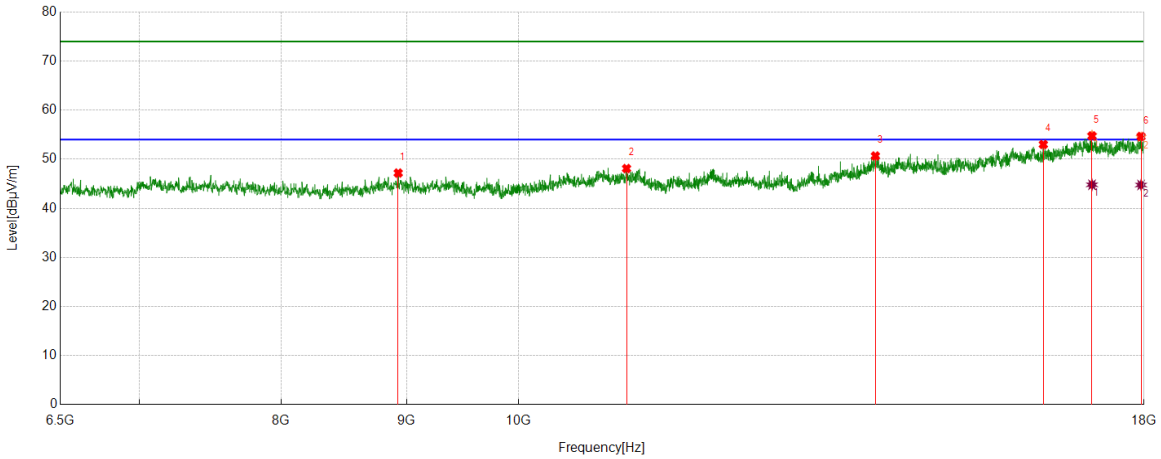
Test Mode	Channel	Polarization	Verdict
11AC80	5210	Horizontal	PASS



No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	9043.8406	37.32	9.56	46.88	74.00	-27.12	peak
2	11196.6161	36.14	11.87	48.01	74.00	-25.99	peak
3	14459.3266	35.61	15.13	50.74	74.00	-23.26	peak
4	16222.9538	35.54	18.05	53.59	74.00	-20.41	peak
5	17022.3371	35.47	19.17	54.64	74.00	-19.36	peak
		24.62	19.17	43.79	54.00	-10.21	average
6	17829.3882	35.04	19.80	54.84	74.00	-19.16	peak
		24.48	19.80	44.28	54.00	-9.72	average

Remark: 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 6.2.
6. For above 6.5GHz part, filter losses were only considered in the spurious frequency bands and the authorized band were 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.

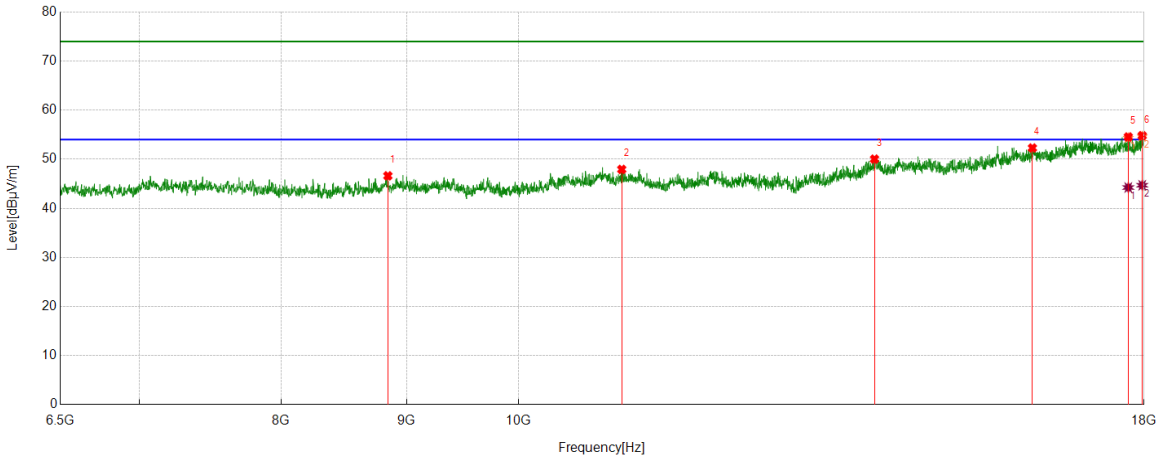
Test Mode	Channel	Polarization	Verdict
11AC80	5210	Vertical	PASS



No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	8930.7385	37.69	9.50	47.19	74.00	-26.81	peak
2	11068.178	35.82	12.29	48.11	74.00	-25.89	peak
3	13983.914	35.52	15.15	50.67	74.00	-23.33	peak
4	16374.3957	36.04	16.97	53.01	74.00	-20.99	peak
5	17141.1902	36.16	18.59	54.75	74.00	-19.25	peak
		26.21	18.59	44.80	54.00	-9.20	average
6	17950.1584	35.62	19.01	54.63	74.00	-19.37	peak
		25.75	19.01	44.76	54.00	-9.24	average

Remark: 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 6.2.
6. For above 6.5GHz part, filter losses were only considered in the spurious frequency bands and the authorized band were 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.

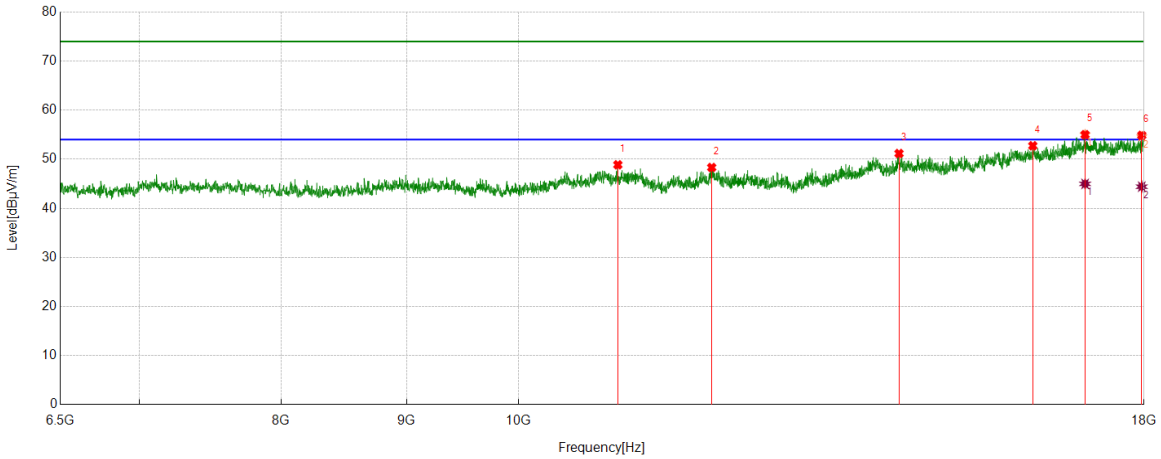
Test Mode	Channel	Polarization	Verdict
11AC80	5290	Horizontal	PASS



No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	8844.4741	37.19	9.43	46.62	74.00	-27.38	peak
2	11018.3364	35.47	12.46	47.93	74.00	-26.07	peak
3	13972.4121	35.12	14.91	50.03	74.00	-23.97	peak
4	16207.6179	34.85	17.44	52.29	74.00	-21.71	peak
5	17735.4559	35.17	19.38	54.55	74.00	-19.45	peak
		24.86	19.38	44.24	54.00	-9.76	average
6	17969.3282	35.12	19.68	54.80	74.00	-19.20	peak
		25.02	19.68	44.70	54.00	-9.30	average

Remark: 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 6.2.
6. For above 6.5GHz part, filter losses were only considered in the spurious frequency bands and the authorized band were 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.

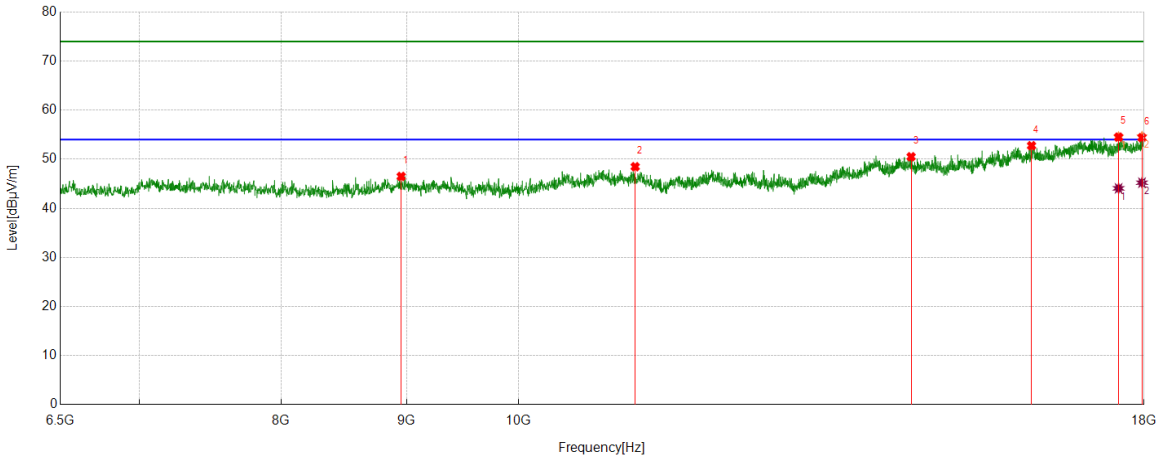
Test Mode	Channel	Polarization	Verdict
11AC80	5290	Vertical	PASS



No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	10978.0797	36.56	12.31	48.87	74.00	-25.13	peak
2	11990.2484	35.44	12.88	48.32	74.00	-25.68	peak
3	14298.2997	35.94	15.23	51.17	74.00	-22.83	peak
4	16213.3689	35.09	17.65	52.74	74.00	-21.26	peak
5	17030.005	35.43	19.57	55.00	74.00	-19.00	peak
		25.41	19.57	44.98	54.00	-9.02	average
6	17961.6603	35.65	19.22	54.87	74.00	-19.13	peak
		25.19	19.22	44.41	54.00	-9.59	average

Remark: 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 6.2.
6. For above 6.5GHz part, filter losses were only considered in the spurious frequency bands and the authorized band were 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.

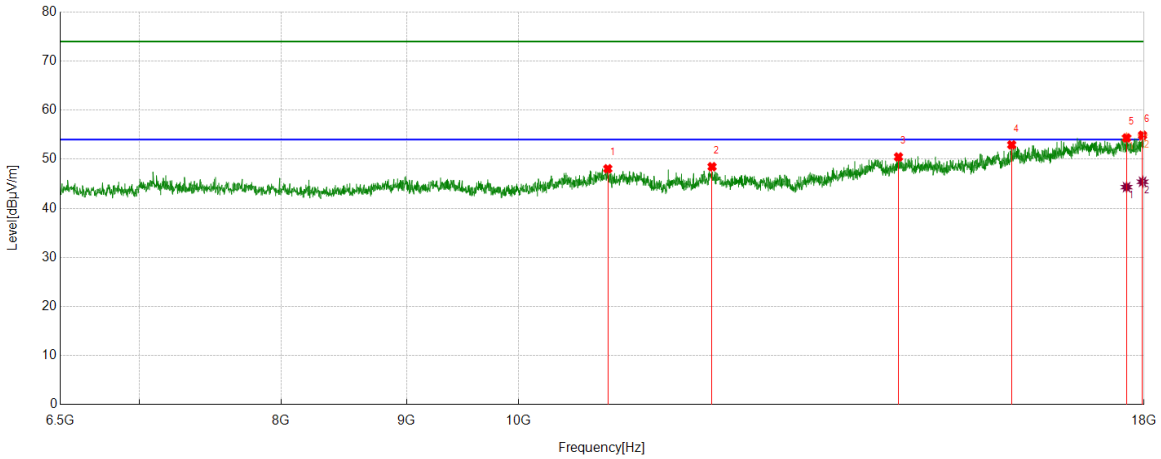
Test Mode	Channel	Polarization	Verdict
11AC80	5530	Horizontal	PASS



No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	8955.6593	36.86	9.64	46.50	74.00	-27.50	peak
2	11158.2764	36.44	12.04	48.48	74.00	-25.52	peak
3	14461.2435	35.35	15.16	50.51	74.00	-23.49	peak
4	16194.199	35.62	17.14	52.76	74.00	-21.24	peak
5	17574.4291	35.71	18.80	54.51	74.00	-19.49	peak
		25.27	18.80	44.07	54.00	-9.93	average
6	17965.4942	34.96	19.45	54.41	74.00	-19.59	peak
		25.77	19.45	45.22	54.00	-8.78	average

Remark: 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 6.2.
6. For above 6.5GHz part, filter losses were only considered in the spurious frequency bands and the authorized band were 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.

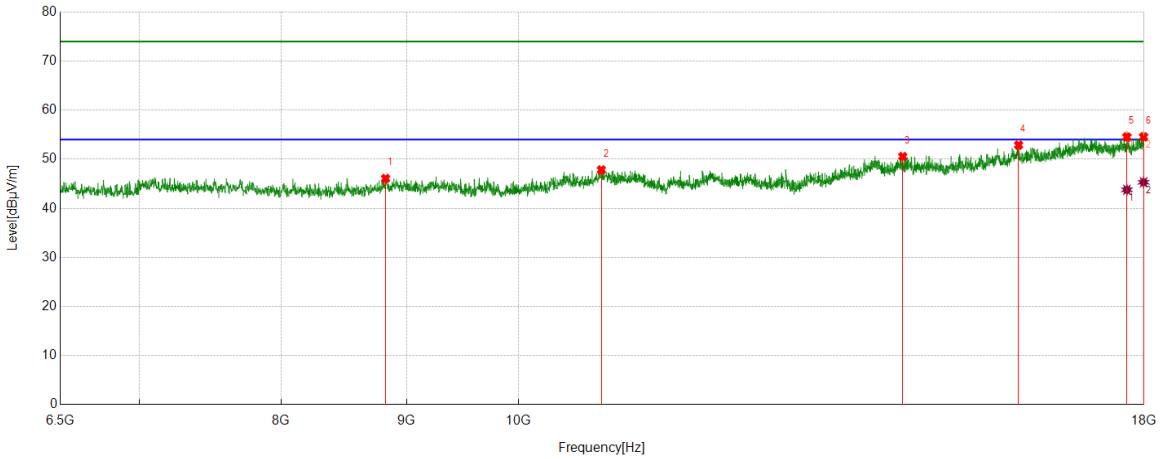
Test Mode	Channel	Polarization	Verdict
11AC80	5530	Vertical	PASS



No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	10874.5624	35.83	12.23	48.06	74.00	-25.94	peak
2	11994.0823	35.59	12.89	48.48	74.00	-25.52	peak
3	14290.6318	35.30	15.17	50.47	74.00	-23.53	peak
4	15895.1492	36.26	16.67	52.93	74.00	-21.07	peak
5	17706.7011	35.76	18.58	54.34	74.00	-19.66	peak
		25.74	18.58	44.32	54.00	-9.68	average
6	17975.0792	35.30	19.59	54.89	74.00	-19.11	peak
		25.82	19.59	45.41	54.00	-8.59	average

Remark: 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 6.2.
6. For above 6.5GHz part, filter losses were only considered in the spurious frequency bands and the authorized band were 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.

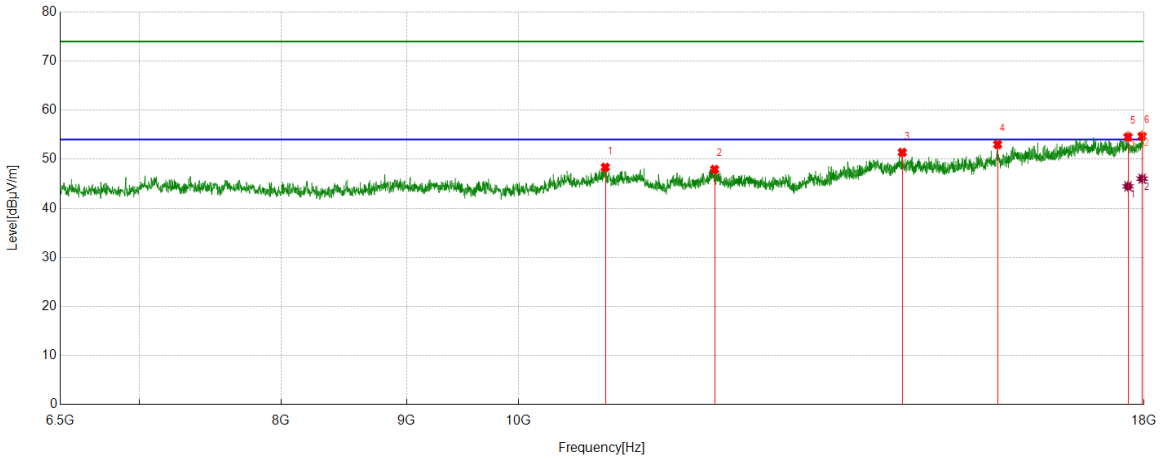
Test Mode	Channel	Polarization	Verdict
11AC80	5610	Horizontal	PASS



No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	8825.3042	36.52	9.56	46.08	74.00	-27.92	peak
2	10809.3849	35.84	12.00	47.84	74.00	-26.16	peak
3	14348.1414	35.39	15.16	50.55	74.00	-23.45	peak
4	15998.6664	35.94	16.94	52.88	74.00	-21.12	peak
5	17712.4521	35.89	18.65	54.54	74.00	-19.46	peak
		25.13	18.65	43.78	54.00	-10.22	average
6	17992.3321	34.97	19.59	54.56	74.00	-19.44	peak
		25.72	19.59	45.31	54.00	-8.69	average

Remark: 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 6.2.
6. For above 6.5GHz part, filter losses were only considered in the spurious frequency bands and the authorized band were 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.

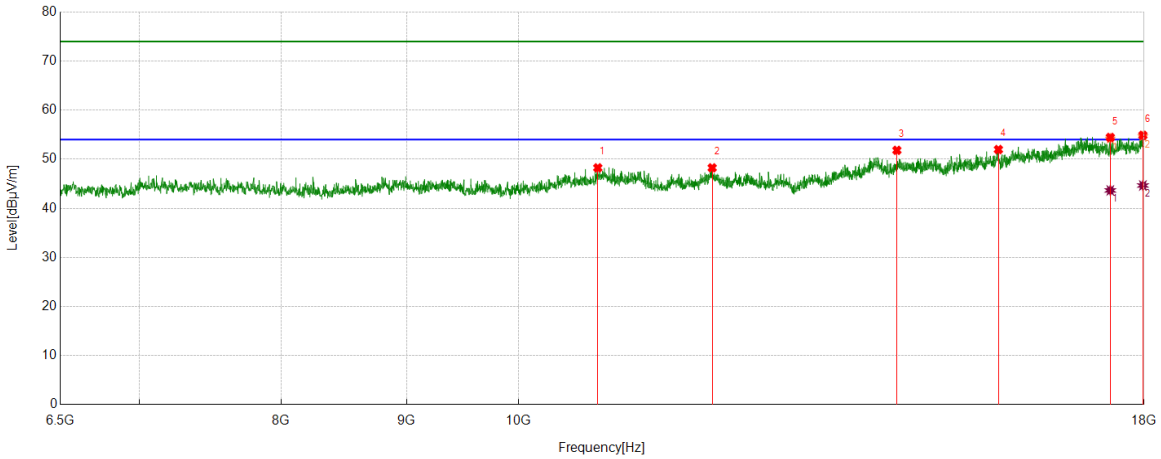
Test Mode	Channel	Polarization	Verdict
11AC80	5610	Vertical	PASS



No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	10849.6416	36.19	12.17	48.36	74.00	-25.64	peak
2	12022.8371	35.25	12.68	47.93	74.00	-26.07	peak
3	14342.3904	36.02	15.37	51.39	74.00	-22.61	peak
4	15686.1977	35.78	17.22	53.00	74.00	-21.00	peak
5	17731.6219	34.97	19.55	54.52	74.00	-19.48	peak
		24.92	19.55	44.47	54.00	-9.53	average
6	17967.4112	35.08	19.57	54.65	74.00	-19.35	peak
		26.47	19.57	46.04	54.00	-7.96	average

Remark: 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 6.2.
6. For above 6.5GHz part, filter losses were only considered in the spurious frequency bands and the authorized band were 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.

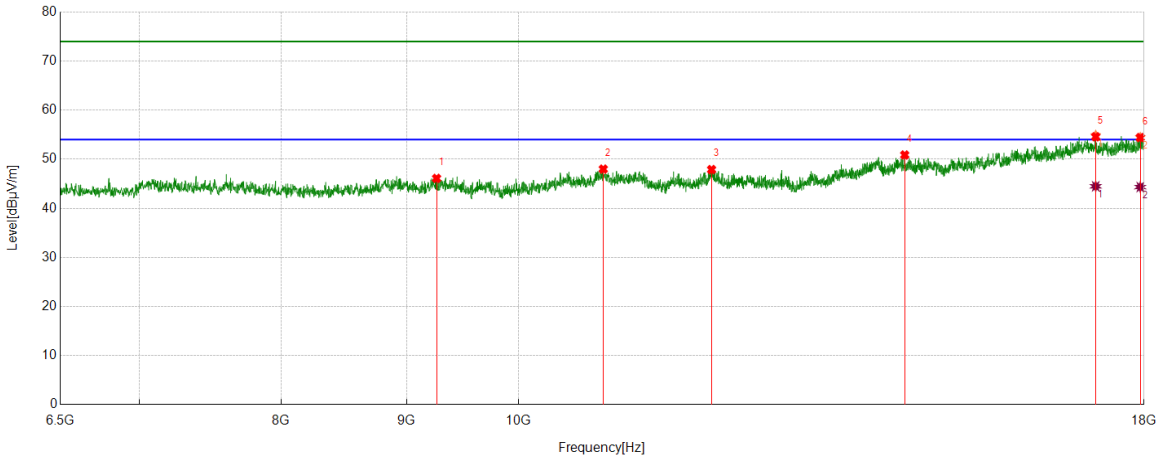
Test Mode	Channel	Polarization	Verdict
11AC80	5690	Horizontal	PASS



No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	10772.9622	36.22	12.03	48.25	74.00	-25.75	peak
2	11995.9993	35.36	12.89	48.25	74.00	-25.75	peak
3	14269.5449	36.74	15.08	51.82	74.00	-22.18	peak
4	15697.6996	35.03	16.95	51.98	74.00	-22.02	peak
5	17438.3231	36.12	18.33	54.45	74.00	-19.55	peak
		25.32	18.33	43.65	54.00	-10.35	average
6	17980.8301	35.40	19.48	54.88	74.00	-19.12	peak
		25.17	19.48	44.65	54.00	-9.35	average

Remark: 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 6.2.
6. For above 6.5GHz part, filter losses were only considered in the spurious frequency bands and the authorized band were 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.

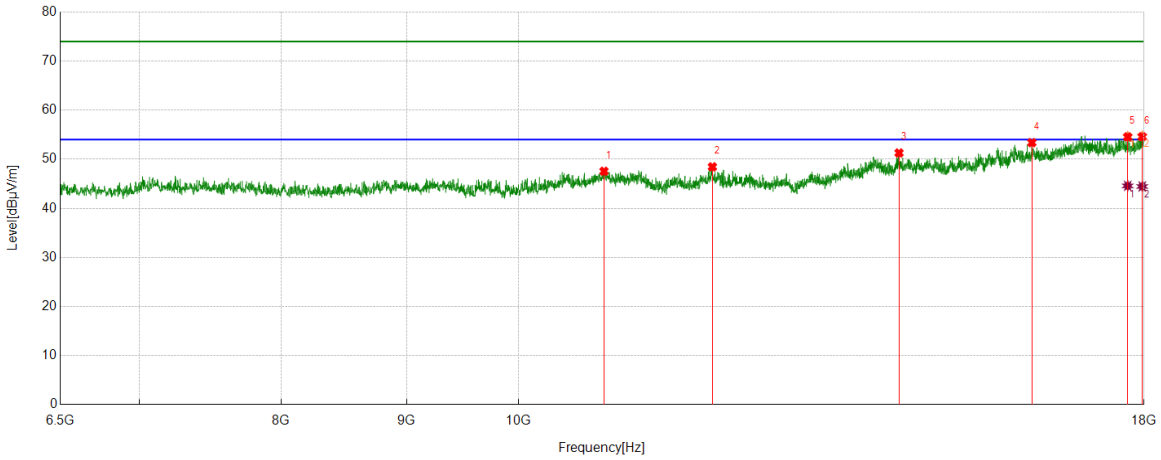
Test Mode	Channel	Polarization	Verdict
11AC80	5690	Vertical	PASS



No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	9258.5431	36.72	9.38	46.10	74.00	-27.90	peak
2	10828.5548	35.79	12.20	47.99	74.00	-26.01	peak
3	11988.3314	35.06	12.83	47.89	74.00	-26.11	peak
4	14374.9792	36.07	14.80	50.87	74.00	-23.13	peak
5	17200.6168	35.67	18.91	54.58	74.00	-19.42	peak
		25.58	18.91	44.49	54.00	-9.51	average
6	17936.7395	35.25	19.17	54.42	74.00	-19.58	peak
		25.17	19.17	44.34	54.00	-9.66	average

Remark: 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 6.2.
6. For above 6.5GHz part, filter losses were only considered in the spurious frequency bands and the authorized band were 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.

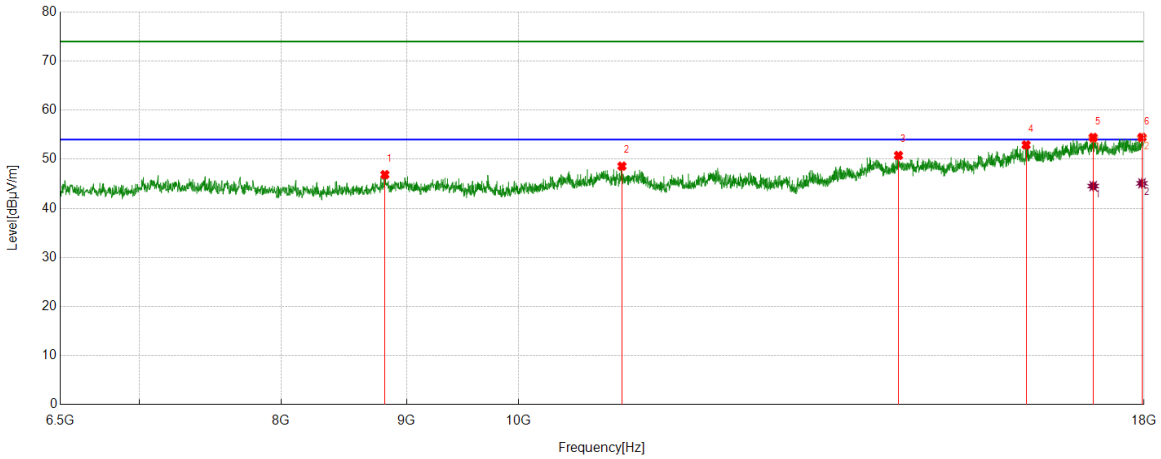
Test Mode	Channel	Polarization	Verdict
11AC80	5775	Horizontal	PASS



No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	10836.2227	35.43	12.12	47.55	74.00	-26.45	peak
2	11997.9163	35.55	12.90	48.45	74.00	-25.55	peak
3	14298.2997	36.05	15.23	51.28	74.00	-22.72	peak
4	16199.95	36.11	17.27	53.38	74.00	-20.62	peak
5	17725.871	35.14	19.41	54.55	74.00	-19.45	peak
		25.17	19.41	44.58	54.00	-9.42	average
6	17969.3282	34.90	19.68	54.58	74.00	-19.42	peak
		24.77	19.68	44.45	54.00	-9.55	average

Remark: 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 6.2.
6. For above 6.5GHz part, filter losses were only considered in the spurious frequency bands and the authorized band were 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
11AC80	5775	Vertical	PASS



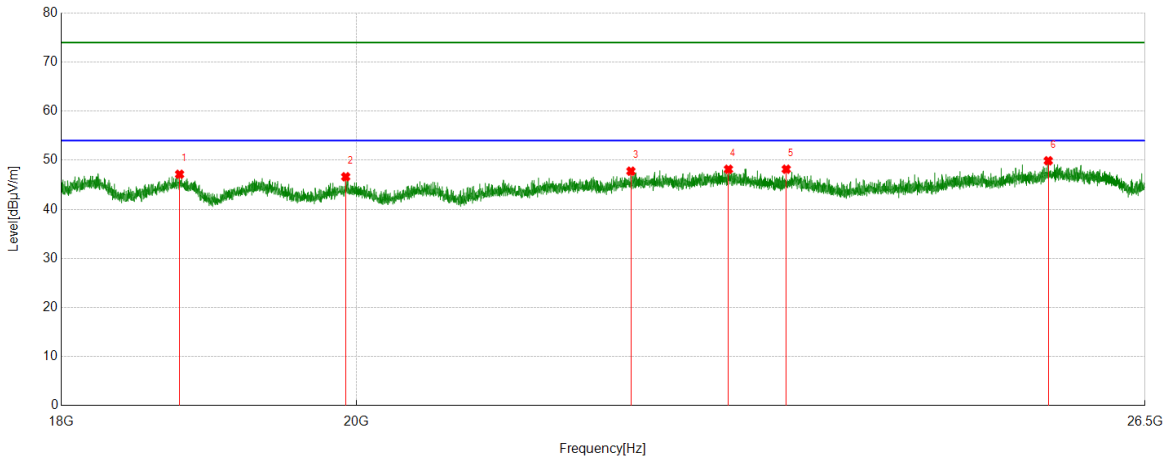
No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	8819.5533	37.36	9.50	46.86	74.00	-27.14	peak
2	11020.2534	36.13	12.46	48.59	74.00	-25.41	peak
3	14290.6318	35.60	15.17	50.77	74.00	-23.23	peak
4	16111.7686	36.21	16.70	52.91	74.00	-21.09	peak
5	17160.3601	35.70	18.73	54.43	74.00	-19.57	peak
		25.80	18.73	44.53	54.00	-9.47	average
6	17965.4942	35.00	19.45	54.45	74.00	-19.55	peak
		25.65	19.45	45.10	54.00	-8.90	average

Remark: 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 6.2.
6. For above 6.5GHz part, filter losses were only considered in the spurious frequency bands and the authorized band were 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)

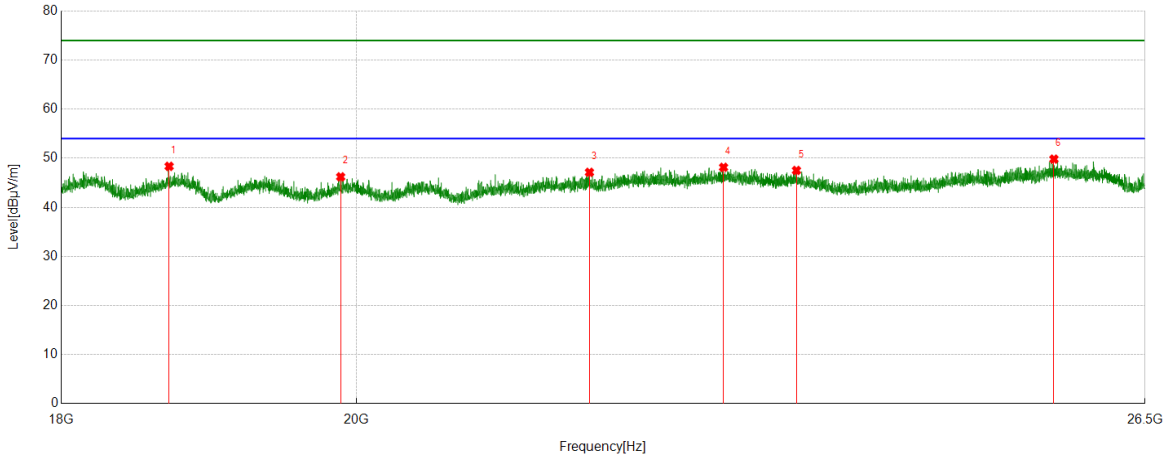
Test Mode	Channel	Polarization	Verdict
11A	5500	Horizontal	PASS



No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	18776.9777	48.58	-1.44	47.14	74.00	-26.86	peak
2	19923.7424	47.61	-0.98	46.63	74.00	-27.37	peak
3	22058.3058	48.03	-0.26	47.77	74.00	-26.23	peak
4	22839.534	47.49	0.67	48.16	74.00	-25.84	peak
5	23315.5816	48.04	0.13	48.17	74.00	-25.83	peak
6	25600.6101	49.39	0.50	49.89	74.00	-24.11	peak

Remark: 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
11A	5500	Vertical	PASS



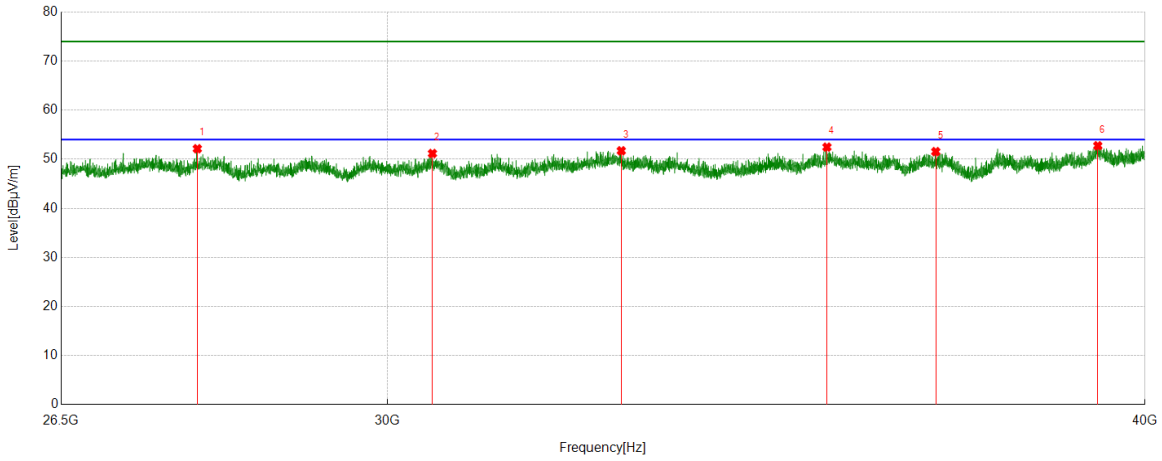
No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	18707.2707	49.75	-1.40	48.35	74.00	-25.65	peak
2	19888.0388	47.22	-1.01	46.21	74.00	-27.79	peak
3	21734.4234	47.66	-0.53	47.13	74.00	-26.87	peak
4	22799.58	47.52	0.63	48.15	74.00	-25.85	peak
5	23400.5901	47.59	-0.08	47.51	74.00	-26.49	peak
6	25652.4652	49.25	0.57	49.82	74.00	-24.18	peak

Remark: 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: 26.5GHz~40GHz

SPURIOUS EMISSIONS 26.5GHz TO 40GHz (WORST-CASE CONFIGURATION)

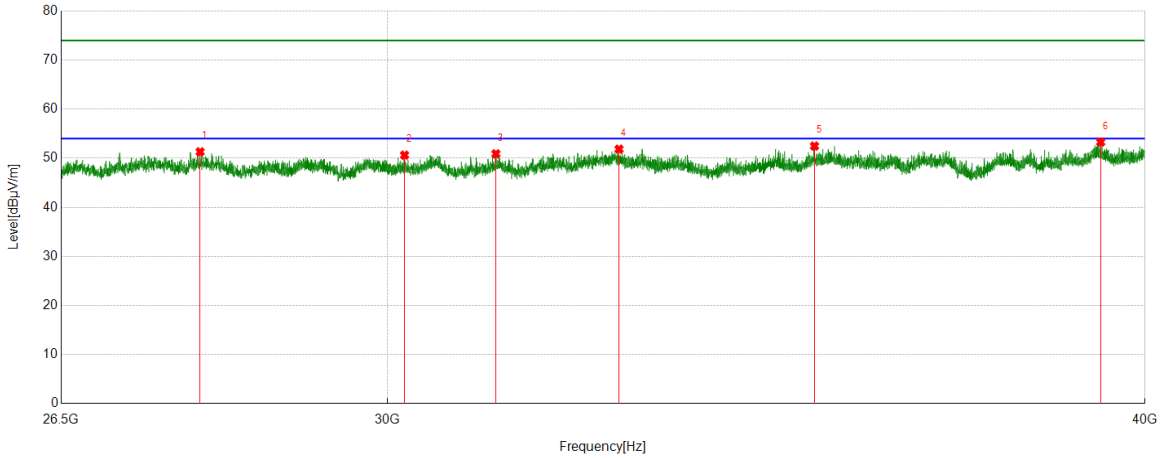
Test Mode	Channel	Polarization	Verdict
11A	5500	Horizontal	PASS



No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	27906.8407	59.01	-6.87	52.14	74.00	-21.86	peak
2	30513.9514	58.14	-6.97	51.17	74.00	-22.83	peak
3	32783.5284	57.50	-5.78	51.72	74.00	-22.28	peak
4	35447.3447	55.46	-2.99	52.47	74.00	-21.53	peak
5	36943.2943	51.63	-0.08	51.55	74.00	-22.45	peak
6	39288.4788	49.79	2.95	52.74	74.00	-21.26	peak

Remark: 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
11A	5500	Vertical	PASS



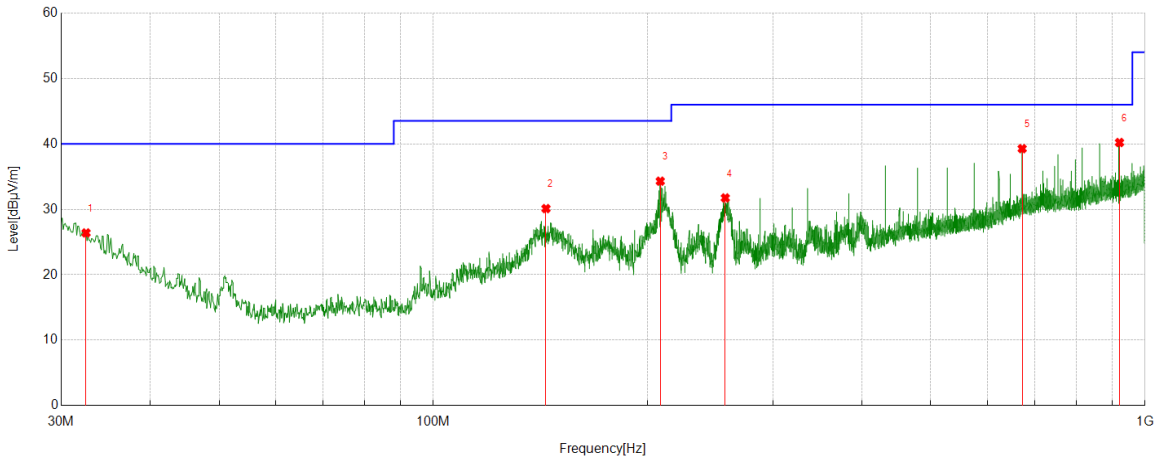
No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	27936.5437	58.16	-6.85	51.31	74.00	-22.69	peak
2	30192.6193	57.38	-6.75	50.63	74.00	-23.37	peak
3	31259.2259	58.73	-7.83	50.90	74.00	-23.10	peak
4	32755.1755	57.64	-5.79	51.85	74.00	-22.15	peak
5	35279.928	56.03	-3.55	52.48	74.00	-21.52	peak
6	39331.6832	50.26	3.02	53.28	74.00	-20.72	peak

Remark: 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 V: 30MHz~1GHz

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

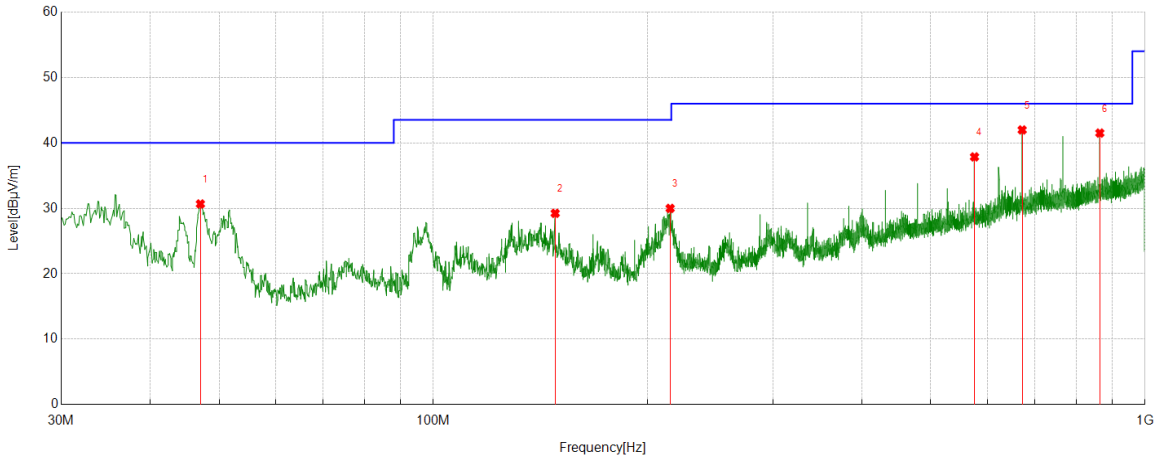
Test Mode	Channel	Polarization	Verdict
11A	5500	Horizontal	PASS



No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	32.5223	0.40	26.00	26.40	40.00	-13.60	peak
2	143.9864	9.90	20.21	30.11	43.50	-13.39	peak
3	208.4008	14.35	19.95	34.30	43.50	-9.20	peak
4	257.1967	12.00	19.74	31.74	46.00	-14.26	peak
5	672.0102	10.40	28.87	39.27	46.00	-6.73	peak
6	920.6461	8.09	32.12	40.21	46.00	-5.79	peak

Remark: 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
11A	5500	Vertical	PASS



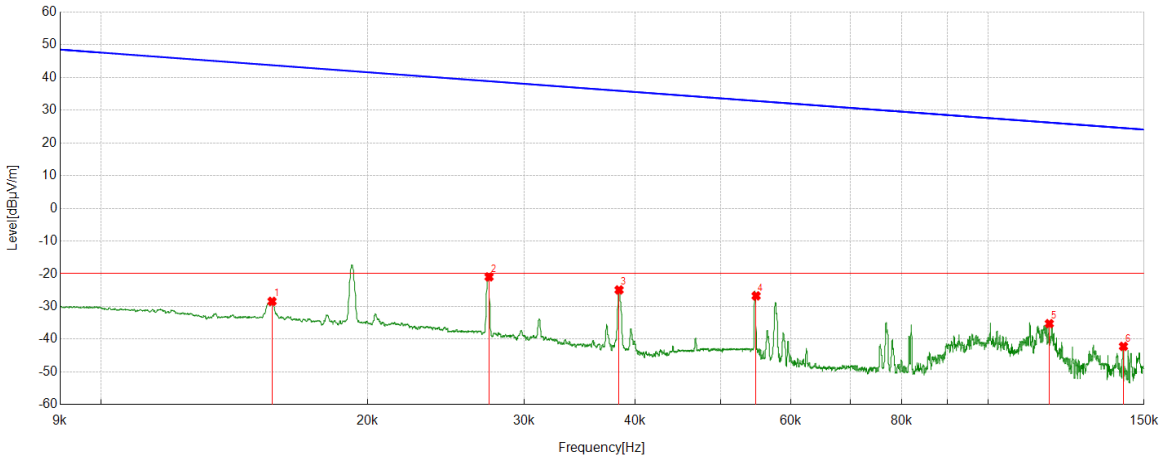
No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	47.0737	14.23	16.44	30.67	40.00	-9.33	peak
2	148.3518	9.40	19.84	29.24	43.50	-14.26	peak
3	215.1915	10.11	19.88	29.99	43.50	-13.51	peak
4	575.9706	10.83	27.03	37.86	46.00	-8.14	peak
5	672.0102	13.11	28.87	41.98	46.00	-4.02	peak
6	863.9924	10.09	31.41	41.50	46.00	-4.50	peak

Remark: 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 VI: 9KHz~30MHz

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

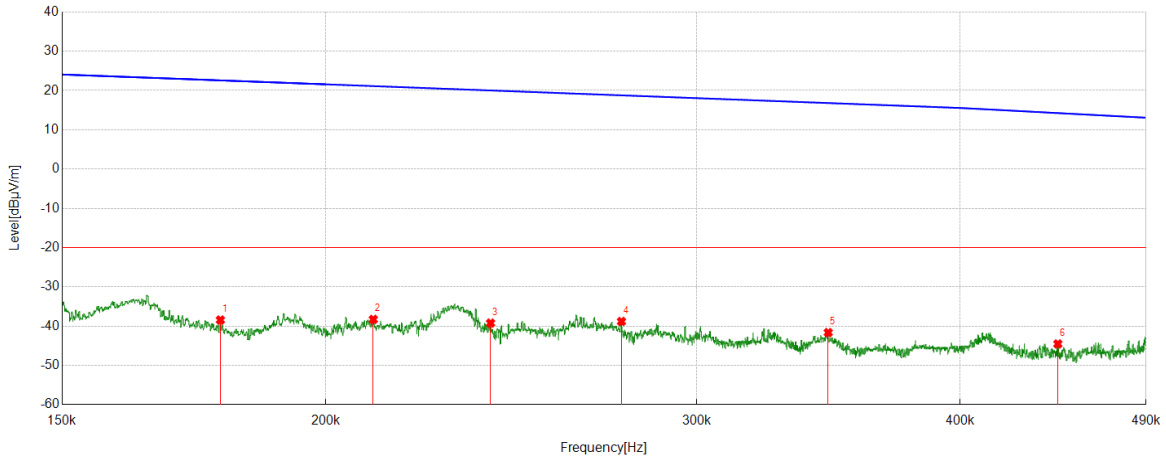
Test Mode	Channel	Frequency Range	Verdict
11A	5500	9KHz~150KHz	PASS



No.	Frequency	Reading Level	Correct Factor	FCC Result	FCC Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	0.0156	33.50	-61.93	-28.43	43.72	-72.15	peak
2	0.0274	40.87	-61.82	-20.95	38.86	-59.81	peak
3	0.0384	36.86	-61.79	-24.93	35.91	-60.84	peak
4	0.0548	35.06	-61.81	-26.75	32.83	-59.58	peak
5	0.1173	26.67	-61.90	-35.23	26.22	-61.45	peak
6	0.1422	19.71	-61.90	-42.19	24.54	-66.73	peak

Remark:
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
5. The limits in CFR 47, Part 15, Subpart C, paragraph 15.209 (a), are identical to those in RSS-GEN Section 8.9, Table 6, since the measurements are performed in terms of magnetic field strength and converted to electric field strength levels (as reported in the table) using the free space impedance of 377Ω. For example, the measurement frequency X KHz resulted in a level of Y dBuV/m, which is equivalent to Y-51.5 = Z dBuA/m, which has the same margin, W dB, to the corresponding RSS-GEN Table 6 limit as it has to be 15.209(a) limit.

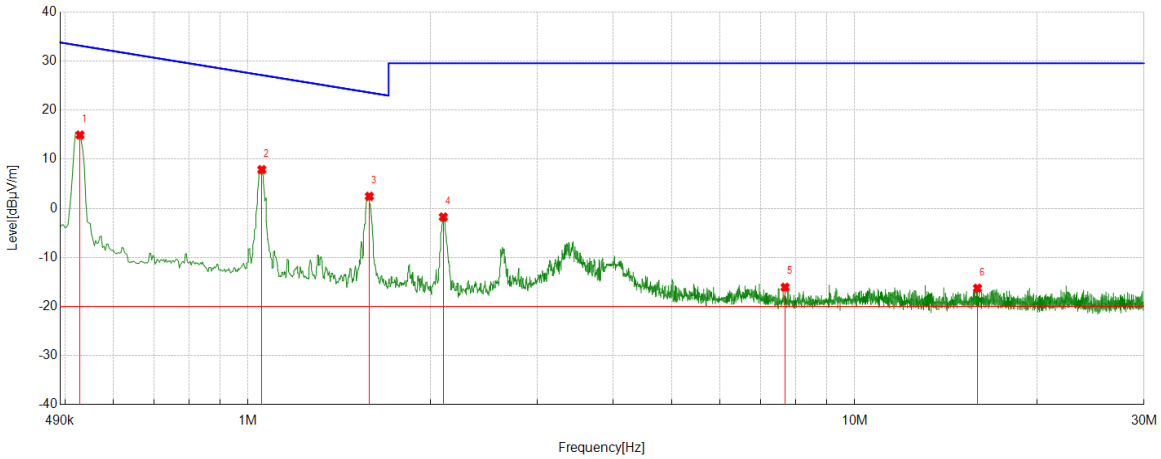
Test Mode	Channel	Frequency Range	Verdict
11A	5500	150KHz~490Hz	PASS



No.	Frequency	Reading Level	Correct Factor	FCC Result	FCC Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	0.1783	23.48	-61.92	-38.44	22.59	-61.03	peak
2	0.2107	23.64	-61.93	-38.29	21.13	-59.42	peak
3	0.2395	22.71	-61.94	-39.23	20.02	-59.25	peak
4	0.2763	23.15	-61.96	-38.81	18.77	-57.58	peak
5	0.3463	20.33	-61.97	-41.64	16.81	-58.45	peak
6	0.445	17.43	-61.96	-44.53	14.26	-58.79	peak

Remark: 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
5. The limits in CFR 47, Part 15, Subpart C, paragraph 15.209 (a), are identical to those in RSS-GEN Section 8.9, Table 6, since the measurements are performed in terms of magnetic field strength and converted to electric field strength levels (as reported in the table) using the free space impedance of 377Ω. For example, the measurement frequency X KHz resulted in a level of Y dBuV/m, which is equivalent to Y-51.5 = Z dBuA/m, which has the same margin, W dB, to the corresponding RSS-GEN Table 6 limit as it has to be 15.209(a) limit.

Test Mode	Channel	Frequency Range	Verdict
11A	5500	490KHz~30MHz	PASS



No.	Frequency	Reading Level	Correct Factor	FCC Result	FCC Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	0.5284	36.88	-21.95	14.93	33.14	-18.21	peak
2	1.0537	29.80	-21.92	7.88	27.15	-19.27	peak
3	1.5849	24.34	-21.90	2.44	23.60	-21.16	peak
4	2.0985	20.11	-21.87	-1.76	29.54	-31.30	peak
5	7.6794	5.65	-21.73	-16.08	29.54	-45.62	peak
6	15.94	5.33	-21.61	-16.28	29.54	-45.82	peak

Remark: 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
5. The limits in CFR 47, Part 15, Subpart C, paragraph 15.209 (a), are identical to those in RSS-GEN Section 8.9, Table 6, since the measurements are performed in terms of magnetic field strength and converted to electric field strength levels (as reported in the table) using the free space impedance of 377Ω. For example, the measurement frequency X KHz resulted in a level of Y dBuV/m, which is equivalent to Y-51.5 = Z dBuA/m, which has the same margin, W dB, to the corresponding RSS-GEN Table 6 limit as it has to be 15.209(a) limit.

8. FREQUENCY STABILITY

LIMITS

The frequency of the carrier signal shall be maintained within band of operation

TEST SETUP AND PROCEDURE

Connect the UUT to the spectrum analyser and use the following settings:

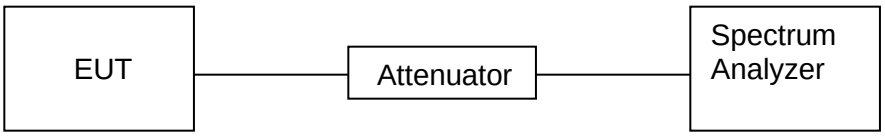
Center Frequency	The center frequency of the channel under test
Detector	PEAK
RBW	10kHz
VBW	≥3 × RBW
Span	Encompass the entire emissions bandwidth (EBW) of the signal
Trace	Max hold
Sweep time	Auto

Allow the trace to stabilize, find the peak value of the power envelope and record the frequency, then calculated the frequency drift.

The test extreme voltage is to change the primary supply voltage from 85 to 115 percent of the nominal value.

User manual temperature is -20°C~70°C.

TEST SETUP



TEST ENVIRONMENT

Environment Parameter	Selected Values During Tests
Relative Humidity	59.3%
Atmospheric Pressure:	102kPa
Normal Temperature(NT)	24.6°C
Normal Voltage(VN)	AC 120V
Low Voltage(LV)	AC 102V
High Voltage(HV)	AC 138V

Remark: The ultimate voltage is provided by customer.

TEST RESULTS

Not applicable, the customer will declare the extreme used temperature and voltage in the user manual.

TEST RESULTS (WORST-CASE CONFIGURATION)

Frequency Error vs. Voltage:

Frequency Error vs. Voltage									
802.11a:5180MHz_Antenna1									
Temp.	Volt.	0 Minute		2 Minute		5 Minute		10 Minute	
		Freq.Error (MHz)	Tolerance (ppm)	Freq.Error (MHz)	Tolerance (ppm)	Freq.Error (MHz)	Tolerance (ppm)	Freq.Error (MHz)	Tolerance (ppm)
TN	VL	5179.98	-3.861	5180.01	1.931	5179.99	-1.931	5180.02	3.861
TN	VN	5179.98	-3.861	5180.03	5.792	5179.99	-1.931	5179.99	-1.931
TN	VH	5179.98	-3.861	5180.03	5.792	8179.98	-3.861	5180.03	5.792

Frequency Error vs. Voltage									
802.11a:5825MHz_Antenna1									
Temp.	Volt.	0 Minute		2 Minute		5 Minute		10 Minute	
		Freq.Error (MHz)	Tolerance (ppm)	Freq.Error (MHz)	Tolerance (ppm)	Freq.Error (MHz)	Tolerance (ppm)	Freq.Error (MHz)	Tolerance (ppm)
TN	VL	5824.96	-6.867	5825.05	5.150	5824.99	-1.717	5824.95	-8.584
TN	VN	5824.95	-8.584	5825.04	6.867	5824.95	-8.584	5825.04	6.867
TN	VH	5824.99	-1.717	5824.95	-8.584	5825.04	6.867	5824.95	-8.584

Frequency Error vs. Temperature:

Frequency Error vs. Temperature									
802.11a:5180MHz_Antenna1									
Temp.	Volt.	0 Minute		2 Minute		5 Minute		10 Minute	
		Freq.Error (MHz)	Tolerance (ppm)	Freq.Error (MHz)	Tolerance (ppm)	Freq.Error (MHz)	Tolerance (ppm)	Freq.Error (MHz)	Tolerance (ppm)
-20	VN	5179.98	-3.861	5180.02	3.861	5180.07	13.51	5179.98	-3.861
-10	VN	5179.98	-3.861	5180.05	9.653	5179.98	-3.861	5180.07	13.51
0	VN	5179.98	-3.861	5180.06	11.583	5179.99	-1.931	5179.98	-3.861
10	VN	5179.98	-3.861	5179.98	-3.861	5179.98	-3.861	5179.99	-1.931
20	VN	5179.98	-3.861	5180.02	3.861	5180.03	5.792	5180.03	5.792
30	VN	5179.98	-3.861	5180.06	11.583	5180.07	13.51	5179.98	-3.861
40	VN	5179.98	-3.861	5180.05	9.653	5180.03	5.792	5179.98	-3.861
50	VN	5179.98	-3.861	5180.02	3.861	5179.99	-1.931	5180.07	13.51
60	VN	5179.98	-3.861	5179.99	-1.931	5179.98	-3.861	5179.99	-1.931
70	VN	5179.98	-3.861	5180.05	9.653	5179.99	-1.931	5179.98	-3.861

Frequency Error vs. Temperature									
802.11a: 5825 MHz									
Temp.	Volt.	0 Minute		2 Minute		5 Minute		10 Minute	
		Freq.Error (MHz)	Tolerance (ppm)	Freq.Error (MHz)	Tolerance (ppm)	Freq.Error (MHz)	Tolerance (ppm)	Freq.Error (MHz)	Tolerance (ppm)
-20	VN	5824.96	-6.867	5825.04	6.867	5824.96	-6.867	5825.04	6.867
-10	VN	5824.95	-8.584	5824.96	-6.867	5824.99	-1.717	5824.96	-6.867
0	VN	5825.04	6.867	5824.96	-6.867	5824.96	-6.867	5824.96	-6.867
10	VN	5824.96	-6.867	5824.96	-6.867	5824.96	-6.867	5824.95	-8.584
20	VN	5824.99	-1.717	5825.04	6.867	5824.96	-6.867	5824.96	-6.867
30	VN	5824.96	-6.867	5824.99	-1.717	5825.04	6.867	5824.99	-1.717
40	VN	5824.96	-6.867	5824.96	-6.867	5824.96	-6.867	5825.04	6.867
50	VN	5824.99	-1.717	5825.04	6.867	5824.96	-6.867	5824.99	-1.717
60	VN	5824.96	-6.867	5824.99	-1.717	5824.96	-6.867	5824.96	-6.867
70	VN	5825.04	6.867	5824.96	-6.867	5824.96	-6.867	5824.96	-6.867

1. All the modulation and channels had been tested, but only the worst data recorded in the report.
2. Only the antenna1 can transmit at the 11a mode.

9. DYNAMIC FREQUENCY SELECTION

APPLICABILITY OF DFS REQUIREMENTS

Table 1: Applicability of DFS Requirements Prior to Use of a Channel

Requirement	Operational Mode		
	☐Master	☒Client Without Radar Detection	☐Client With Radar Detection
Non-Occupancy Period	Yes	Not required	Yes
DFS Detection Threshold	Yes	Not required	Yes
Channel Availability Check Time	Yes	Not required	Not required
U-NII Detection Bandwidth	Yes	Not required	Yes

Table 2: Applicability of DFS requirements during normal operation

Requirement	Operational Mode	
	☐Master Device or Client with Radar Detection	☒Client Without Radar Detection
DFS Detection Threshold	Yes	Not required
Channel Closing Transmission Time	Yes	Yes
Channel Move Time	Yes	Yes
U-NII Detection Bandwidth	Yes	Not required

Additional requirements for devices with multiple bandwidth modes	☐Master Device or Client with Radar Detection	☒Client Without Radar Detection
U-NII Detection Bandwidth and Statistical Performance Check	All BW modes must be tested	Not required
Channel Move Time and Channel Closing Transmission Time	Test using widest BW mode available	Test using the widest BW mode available for the link
All other tests	Any single BW mode	Not required
Remark: Frequencies selected for statistical performance check should include several frequencies within the radar detection bandwidth and frequencies near the edge of the radar detection bandwidth. For 802.11 devices it is suggested to select frequencies in each of the bonded 20 MHz channels and the channel center frequency.		

LIMITS

(1) DFS Detection Thresholds

Table 3: DFS Detection Thresholds for Master Devices and Client Devices With Radar Detection

Maximum Transmit Power	Value (See Remarks 1, 2, and 3)
EIRP ≥ 200 milliwatt	-64 dBm
EIRP < 200 milliwatt and power spectral density < 10 dBm/MHz	-62 dBm
EIRP < 200 milliwatt that do not meet the power spectral density requirement	-64 dBm
Remark 1: This is the level at the input of the receiver assuming a 0 dBi receive antenna. Remark 2: Throughout these test procedures an additional 1 dB has been added to the amplitude of the test transmission waveforms to account for variations in measurement equipment. This will ensure that the test signal is at or above the detection threshold level to trigger a DFS response. Remark3: EIRP is based on the highest antenna gain. For MIMO devices refer to KDB Publication 662911 D01.	

(2) DFS Response Requirements

Table 4: DFS Response Requirement Values

Parameter	Value
Non-occupancy period	Minimum 30 minutes
Channel Availability Check Time	60 seconds
Channel Move Time	10 seconds See Remark 1.
Channel Closing Transmission Time	200 milliseconds + an aggregate of 60 milliseconds over remaining 10 second period. See Remarks 1 and 2.
U-NII Detection Bandwidth	Minimum 100% of the U-NII 99% transmission power bandwidth. See Remark 3.
Remark 1: Channel Move Time and the Channel Closing Transmission Time should be performed with Radar Type 0. The measurement timing begins at the end of the Radar Type 0 burst. Remark 2: The Channel Closing Transmission Time is comprised of 200 milliseconds starting at the beginning of the Channel Move Time plus any additional intermittent control signals required facilitating a Channel move (an aggregate of 60 milliseconds) during the remainder of the 10 second period. The aggregate duration of control signals will not count quiet periods in between transmissions. Remark 3: During the U-NII Detection Bandwidth detection test, radar type 0 should be used. For each frequency step the minimum percentage of detection is 90 percent. Measurements are performed with no data traffic.	

PARAMETERS OF RADAR TEST WAVEFORMS

This section provides the parameters for required test waveforms, minimum percentage of successful detections, and the minimum number of trials that must be used for determining DFS conformance. Step intervals of 0.1 microsecond for Pulse Width, 1 microsecond for PRI, 1 MHz for chirp width and 1 for the number of pulses will be utilized for the random determination of specific test waveforms.

Table 5 Short Pulse Radar Test Waveforms

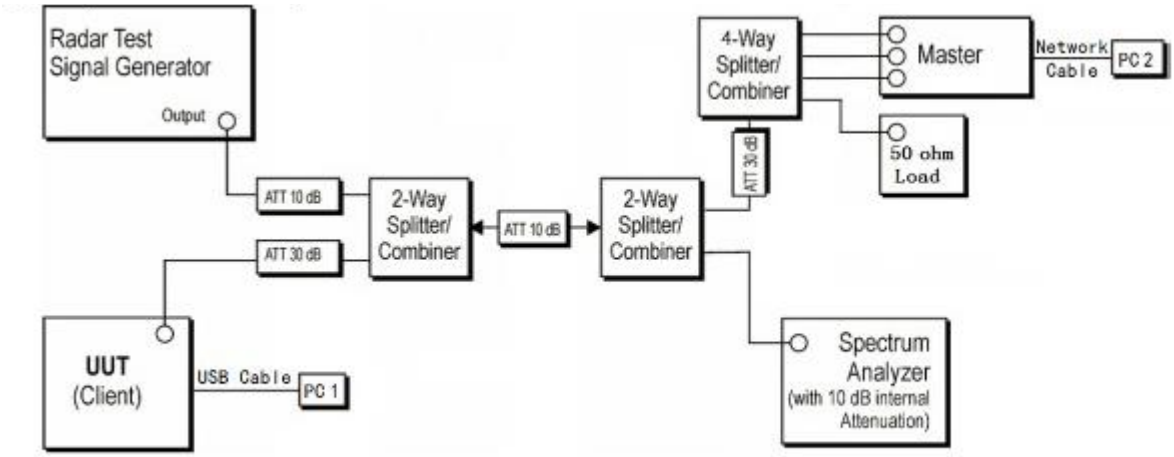
Radar Type	Pulse Width (µsec)	PRI (µsec)	Number of Pulses	Minimum Percentage of Successful Detection	Minimum Number of Trials
0	1	1428	18	See Note 1	See Note 1
1	1	Test A	$\text{Roundup}\left\{\left(\frac{1}{360}\right)\cdot\left(\frac{19\cdot 10^6}{\text{PRI}_{\mu\text{sec}}}\right)\right\}$	60%	30
		Test B			
2	1-5	150-230	23-29	60%	30
3	6-10	200-500	16-18	60%	30
4	11-20	200-500	12-16	60%	30
Aggregate (Radar Types 1-4)				80%	120

Note 1: Short Pulse Radar Type 0 should be used for the detection bandwidth test, channel move time, and channel closing time tests.
Test A: 15 unique PRI values randomly selected from the list of 23 PRI values in Table 5a
Test B: 15 unique PRI values randomly selected within the range of 518-3066 µsec, with a minimum increment of 1 µsec, excluding PRI values selected in Test A

A minimum of 30 unique waveforms are required for each of the Short Pulse Radar Types 2 through 4. If more than 30 waveforms are used for Short Pulse Radar Types 2 through 4, then each additional waveform must also be unique and not repeated from the previous waveforms. If more than 30 waveforms are used for Short Pulse Radar Type 1, then each additional waveform is generated with Test B and must also be unique and not repeated from the previous waveforms in Tests A or B. Test aggregate is average of the percentage of successful detections of short pulse radar types 1-4

TEST SETUP

Setup for Client with injection at the Master

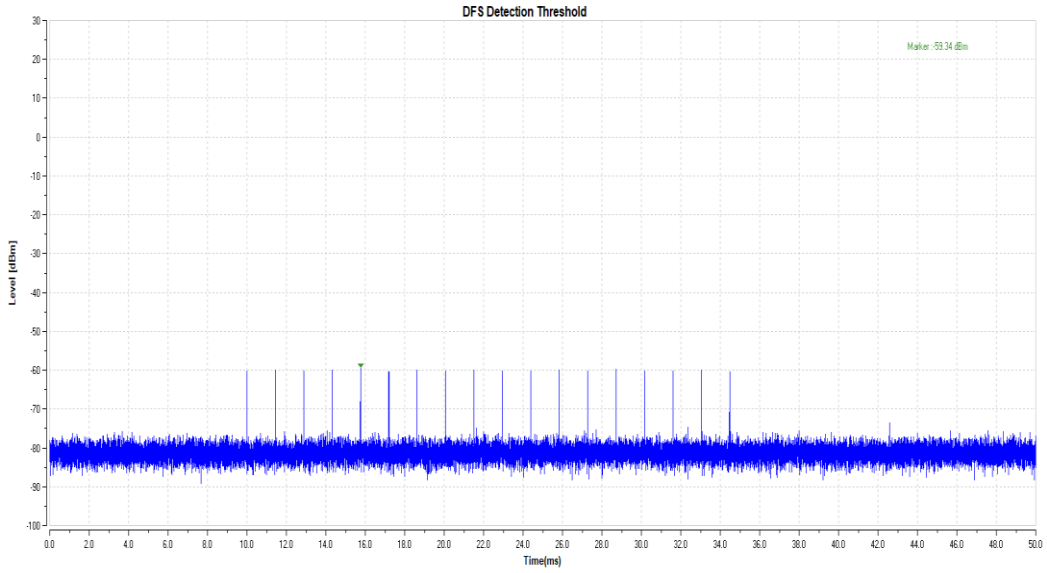


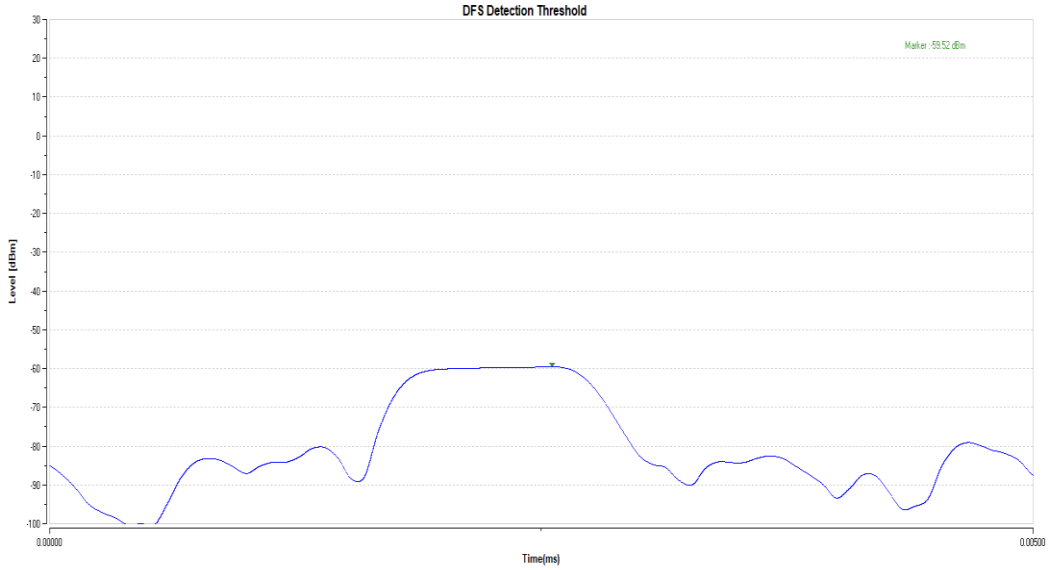
TEST RESULTS

DFS Detection Threshold levels
DFS Threshold Level: -55.84
The Interference **Radar Detection Threshold Level** is (-62dBm) + (5.16 [dBi]) + {1 dB}= -55.84dBm. That had been taken into account the master output power range and antenna gain.

Radar Type 0 (20MHz / 5260MHz)

Test Mode	Channel	Radar Type	Result	Limit [dBm]	Verdict
11A20	5260	Type 0	-59.34	-55.84	Pass



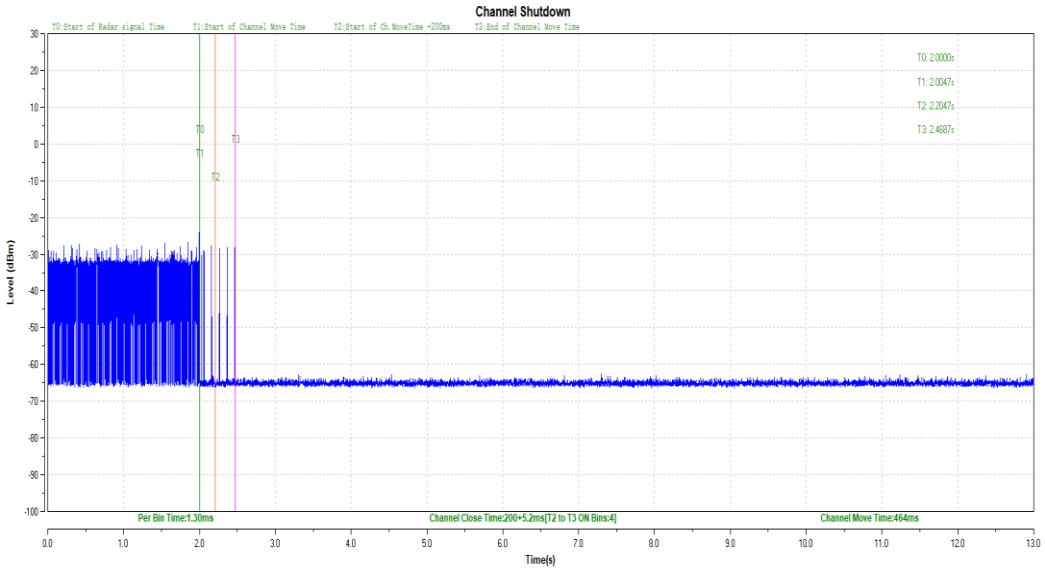


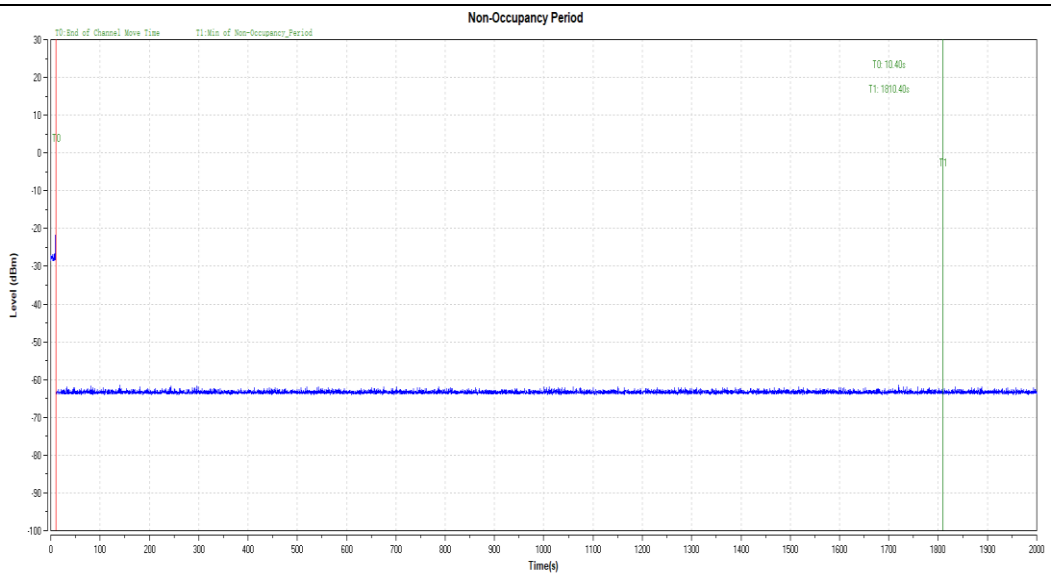
Test Data

BW/Channel	Test Item	Test Result	Limit	Results
20MHz / 5260MHz	Channel Move Time	0.464 ms	＜10 s	pass
	Channel Closing Transmission Time	0.4 s	200 milliseconds + an aggregate of 60 milliseconds over remaining 10 second period.	pass

Test plots as follows:

Channel Move Time & Channel Closing Transmission Time





Remark 1: All the modulation and channels had been tested, but only the worst data recorded in the report.

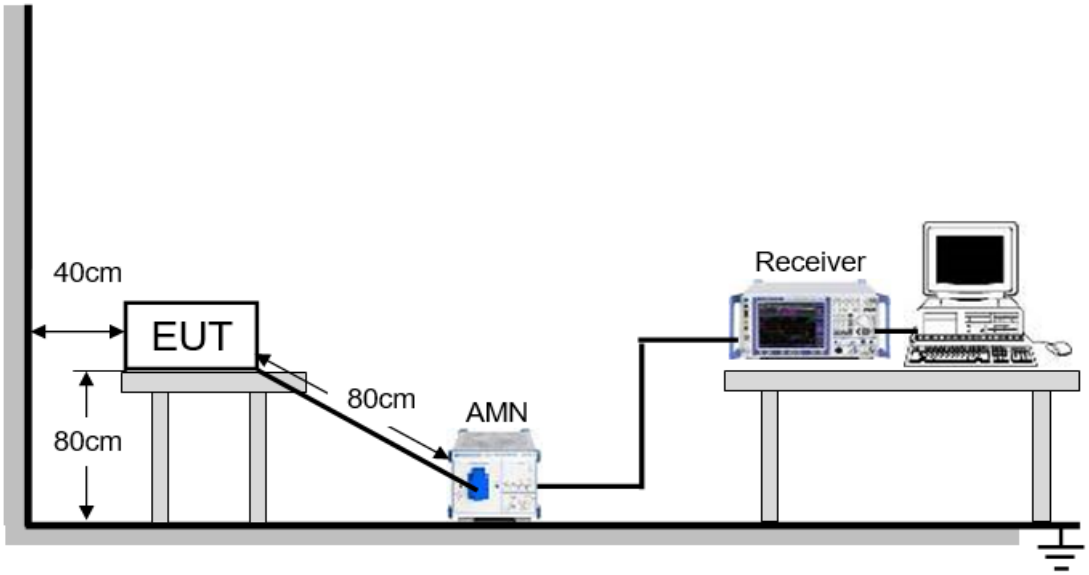
10. AC POWER LINE CONDUCTED EMISSIONS

LIMITS

Please refer to FCC §15.207 (a)

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

TEST SETUP AND PROCEDURE



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

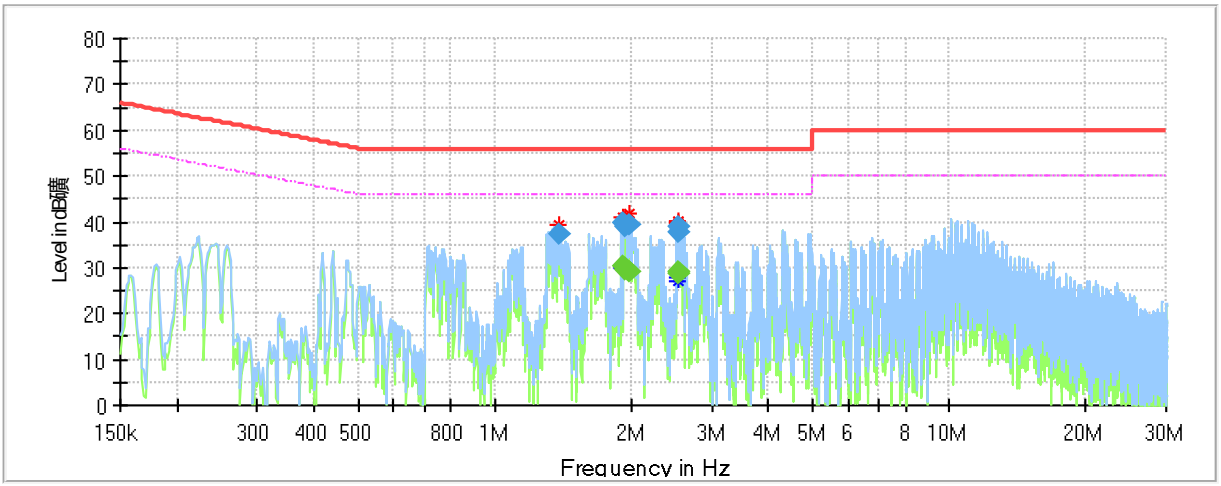
The arrangement of the equipment is installed to meet the standards and operating in a manner, which tends to maximize its emission characteristics in a normal application.

TEST ENVIRONMENT:

Environment Parameter	Selected Values During Tests
Relative Humidity	55.2%
Atmospheric Pressure:	102kPa
Temperature	21.5°C

TEST RESULTS (WORST CASE CONFIGURATION)

For L Line:

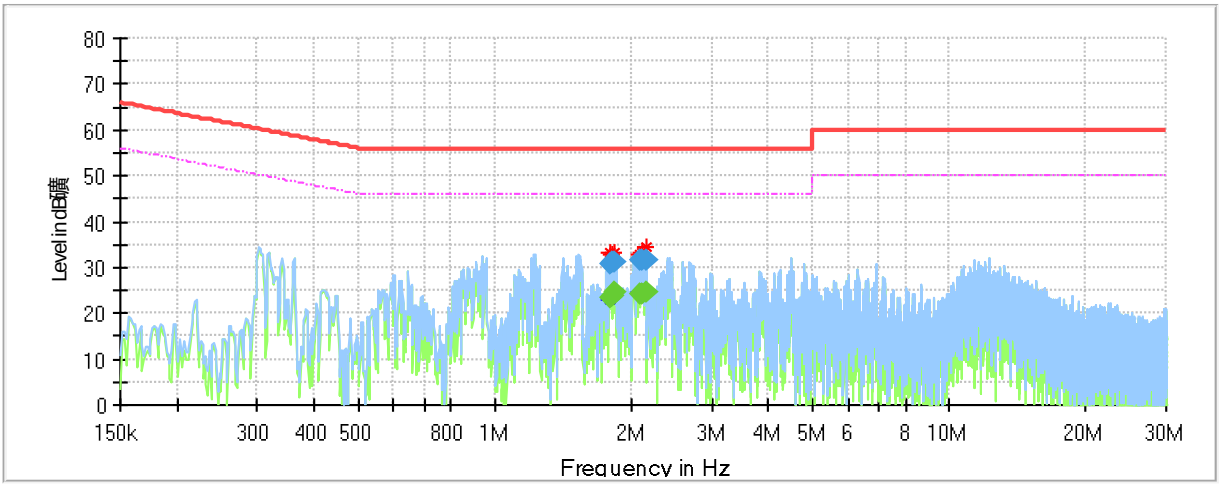


Final_Result

Frequency (MHz)	QuasiPeak (dBµV)	Average (dBµV)	Limit (dBµV)	Margin (dB)	Meas. Time (ms)	Bandwidth (kHz)	Line	Filter	Corr. (dB)
1.378328	37.46	---	56.00	18.54	1000.0	9.000	L1	OFF	9.7
1.905180	39.68	---	56.00	16.32	1000.0	9.000	L1	OFF	9.6
1.906673	---	30.23	46.00	15.77	1000.0	9.000	L1	OFF	9.6
1.929060	---	29.80	46.00	16.20	1000.0	9.000	L1	OFF	9.6
1.936523	---	29.51	46.00	16.49	1000.0	9.000	L1	OFF	9.6
1.943985	38.84	---	56.00	17.16	1000.0	9.000	L1	OFF	9.6
1.972343	39.42	---	56.00	16.58	1000.0	9.000	L1	OFF	9.6
1.972343	---	29.19	46.00	16.81	1000.0	9.000	L1	OFF	9.6
2.523075	37.81	---	56.00	18.19	1000.0	9.000	L1	OFF	9.8
2.523075	---	28.87	46.00	17.13	1000.0	9.000	L1	OFF	9.8
2.545463	---	28.93	46.00	17.07	1000.0	9.000	L1	OFF	9.8
2.545463	38.96	---	56.00	17.04	1000.0	9.000	L1	OFF	9.8

Remark: 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 5500MHz of 11A 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)
1.794735	---	23.34	46.00	22.66	1000.0	9.000	N	OFF	9.5
1.794735	30.88	---	56.00	25.12	1000.0	9.000	N	OFF	9.5
1.818615	---	23.71	46.00	22.29	1000.0	9.000	N	OFF	9.5
1.818615	30.99	---	56.00	25.01	1000.0	9.000	N	OFF	9.5
1.842495	---	24.47	46.00	21.53	1000.0	9.000	N	OFF	9.5
1.842495	31.06	---	56.00	24.94	1000.0	9.000	N	OFF	9.5
2.081295	31.53	---	56.00	24.47	1000.0	9.000	N	OFF	9.5
2.081295	---	24.30	46.00	21.70	1000.0	9.000	N	OFF	9.5
2.100698	31.57	---	56.00	24.43	1000.0	9.000	N	OFF	9.5
2.100698	---	24.14	46.00	21.86	1000.0	9.000	N	OFF	9.5
2.148458	---	24.69	46.00	21.31	1000.0	9.000	N	OFF	9.5
2.148458	31.49	---	56.00	24.51	1000.0	9.000	N	OFF	9.5

Remark: 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 5500MHz of 11A mode which is the worst case, so only the worst case is included in this test report.

11. 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 GAIN

The antenna gain of EUT is more than 6 dBi, so the power and power density limit shall be reduced amount in dB that the directional gain of the antenna exceeds 6dBi.

END OF REPORT