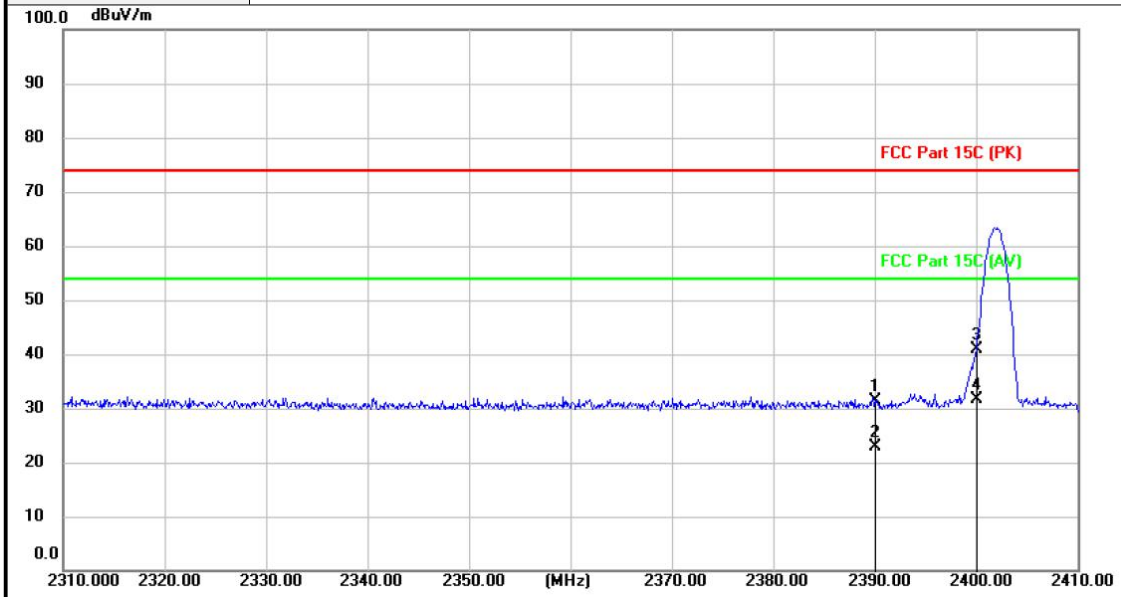
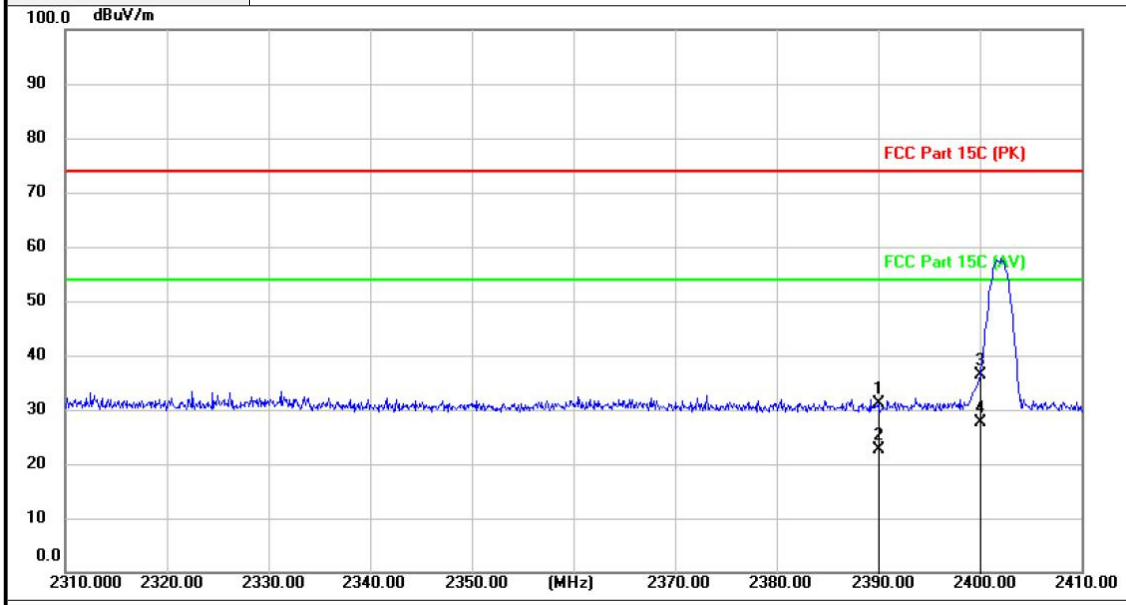
Ant. Pol.	Horizontal
Test Mode:	2DH5 Mode 2402MHz



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over	
		MHz	(dBuV)	(dB/m)	(dBuV/m)	(dBuV/m)	(dB)	Detector
1		2390.000	44.76	-13.49	31.27	74.00	-42.73	peak
2		2390.000	36.27	-13.49	22.78	54.00	-31.22	AVG
3		2400.000	54.42	-13.48	40.94	74.00	-33.06	peak
4	*	2400.000	44.99	-13.48	31.51	54.00	-22.49	AVG

Measurement = Reading level + Correct Factor

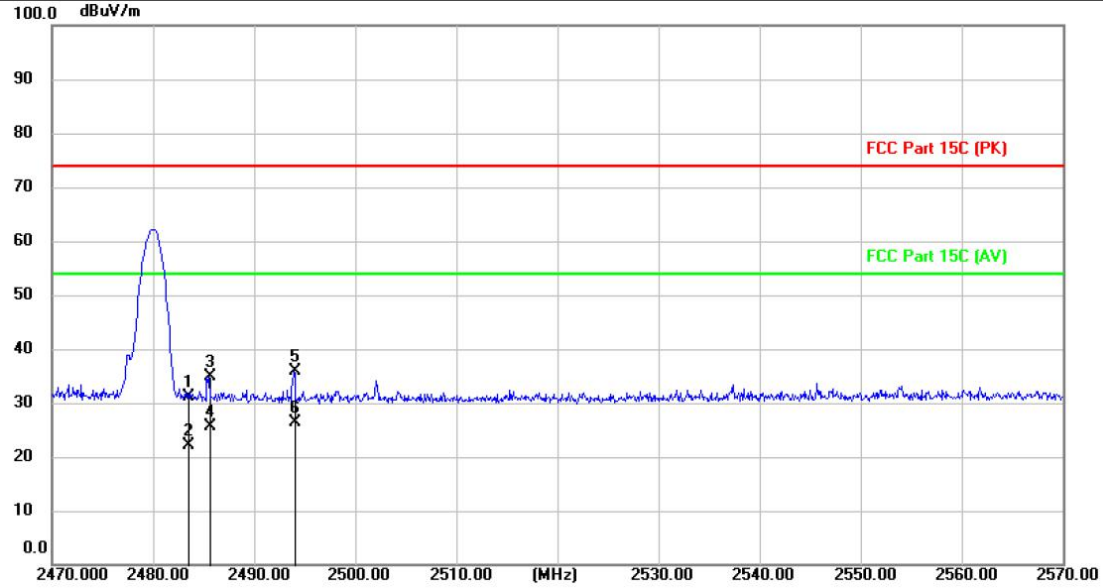
Ant. Pol.	Vertical
Test Mode:	2DH5 Mode 2402 MHz



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over	
		MHz	(dBuV)	(dB/m)	(dBuV/m)	(dBuV/m)	(dB)	Detector
1		2390.000	44.65	-13.49	31.16	74.00	-42.84	peak
2		2390.000	36.13	-13.49	22.64	54.00	-31.36	AVG
3		2400.000	49.89	-13.48	36.41	74.00	-37.59	peak
4	*	2400.000	41.02	-13.48	27.54	54.00	-26.46	AVG

Measurement = Reading level + Correct Factor

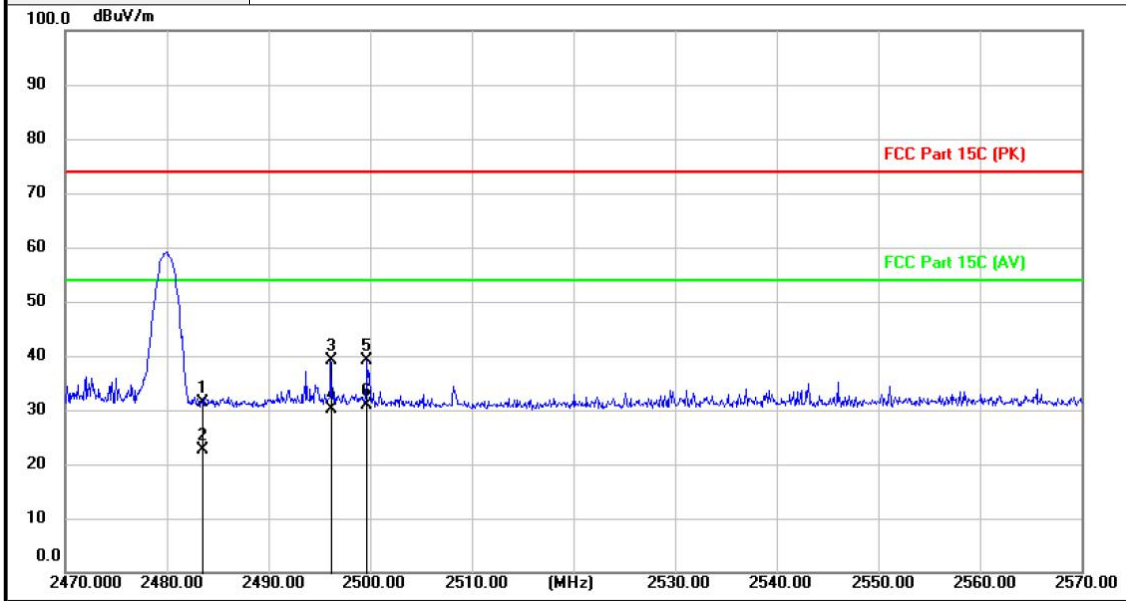
Ant. Pol.	Horizontal
Test Mode:	2DH5 Mode 2480MHz



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over	
		MHz	(dBuV)	(dB/m)	(dBuV/m)	(dBuV/m)	(dB)	Detector
1		2483.500	44.48	-13.35	31.13	74.00	-42.87	peak
2		2483.500	35.59	-13.35	22.24	54.00	-31.76	AVG
3		2485.550	48.14	-13.35	34.79	74.00	-39.21	peak
4		2485.550	38.99	-13.35	25.64	54.00	-28.36	AVG
5		2493.970	49.12	-13.34	35.78	74.00	-38.22	peak
6	*	2493.970	39.77	-13.34	26.43	54.00	-27.57	AVG

Measurement = Reading level + Correct Factor

Ant. Pol.	Vertical
Test Mode:	2DH5 Mode 2480 MHz



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over	
		MHz	(dBuV)	(dB/m)	(dBuV/m)	(dBuV/m)	(dB)	Detector
1		2483.500	44.80	-13.35	31.45	74.00	-42.55	peak
2		2483.500	35.93	-13.35	22.58	54.00	-31.42	AVG
3		2496.150	52.37	-13.34	39.03	74.00	-34.97	peak
4		2496.150	43.49	-13.34	30.15	54.00	-23.85	AVG
5		2499.700	52.37	-13.33	39.04	74.00	-34.96	peak
6	*	2499.700	44.17	-13.33	30.84	54.00	-23.16	AVG

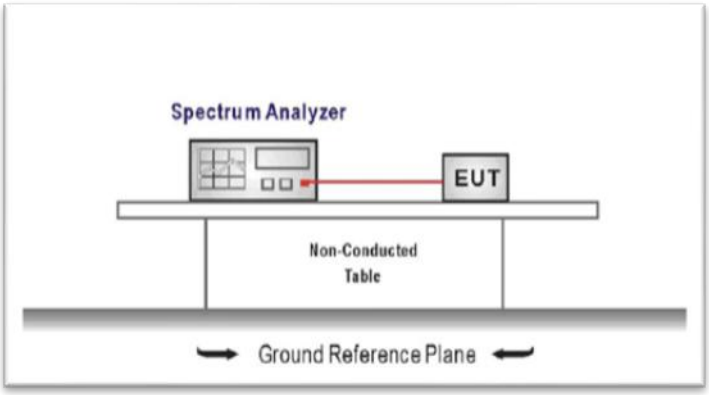
Measurement = Reading level + Correct Factor

3.9. Band Edge and Spurious Emission (Conducted)

LIMIT

FCC CFR Title 47 Part 15 Subpart C Section15.247 (d):
In any 100 kHz bandwidth outside the frequency band in which the spread spectrum intentional radiator is operating, the radio frequency power that is produced by the intentional radiator shall be at least 20 dB below that in the 100 kHz bandwidth within the band that contains the highest level of the desired power, based on either an RF conducted or a radiated measurement.

TEST CONFIGURATION



TEST PROCEDURE

1.The transmitter output was connected to the spectrum analyzer through an attenuator, the pathloss was compensated to the results for each measurement.

2.Set to the maximum power setting and enable the EUT transmit continuously

3.Use the following spectrum analyzer settings:

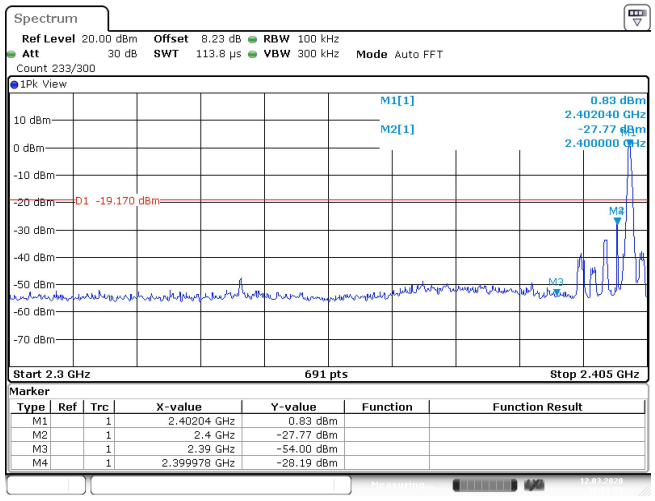
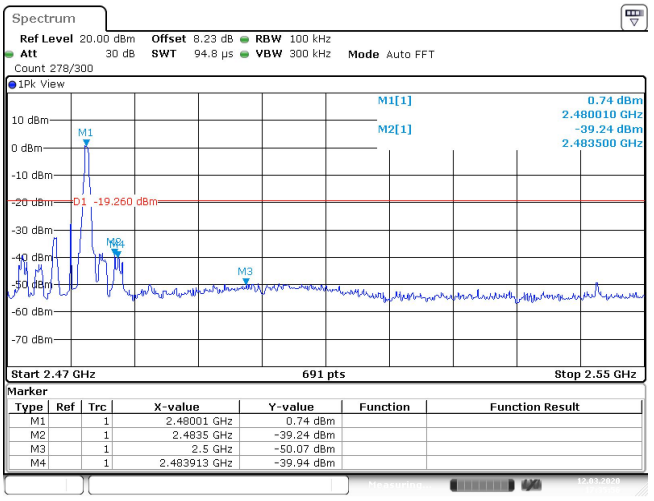
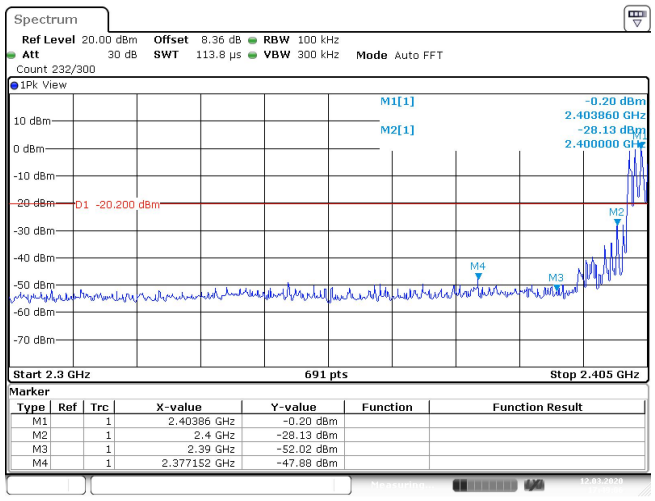
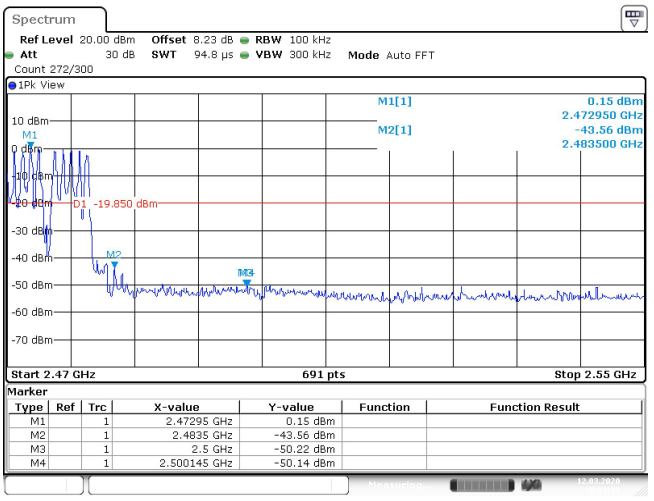
RBW= 100 KHz, VBW≥RBW
Sweep = auto, Detector function = peak, Trace = max hold

4.Measure and record the results in the test report.

TEST MODE:

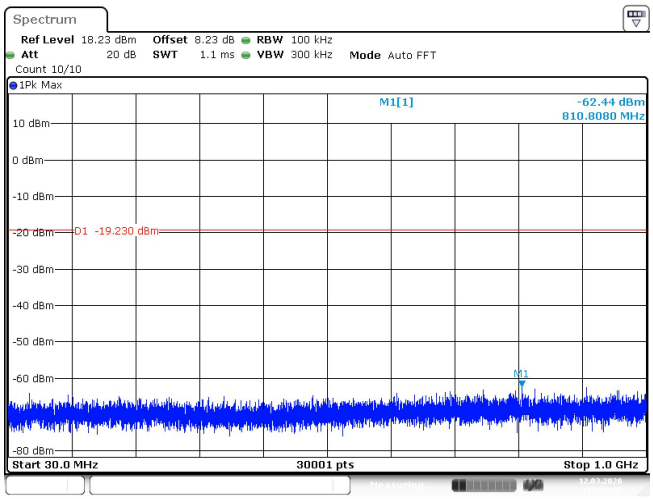
Please refer to the clause 2.3.

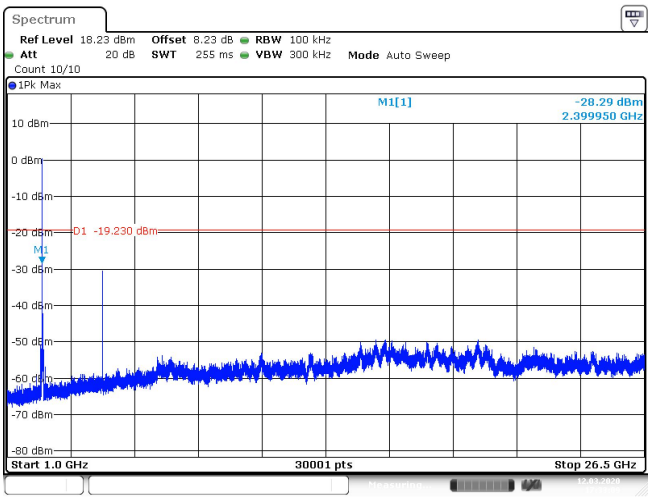
TEST RESULTS

DH5	
CH00-Bandedge	CH78-Bandedge
	
Non-Hopping	Non-Hopping
	
Hopping	Hopping

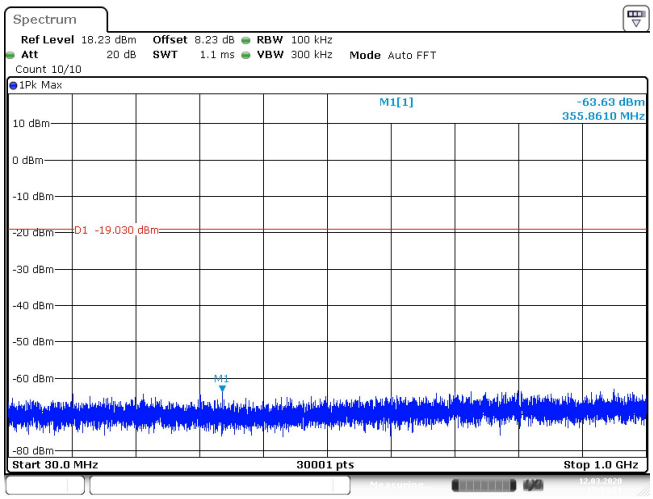
DH5

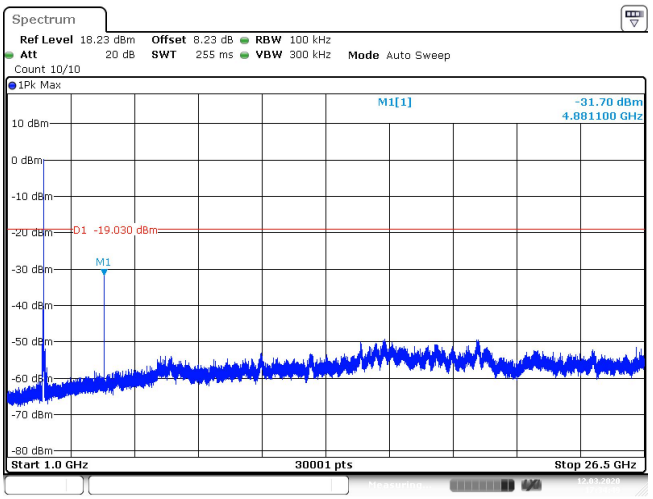
CH00-SE



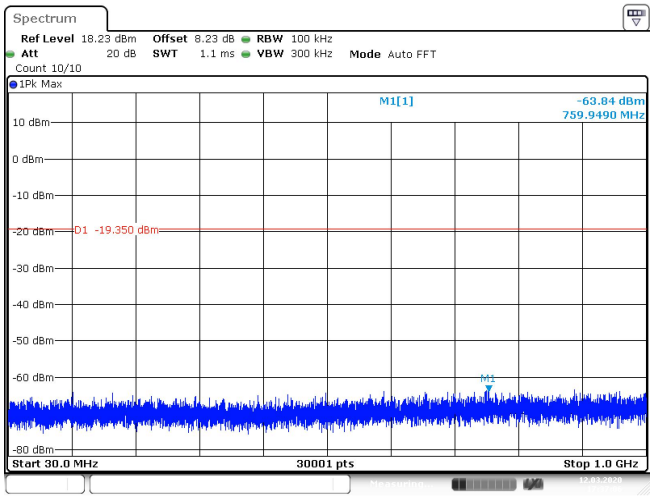


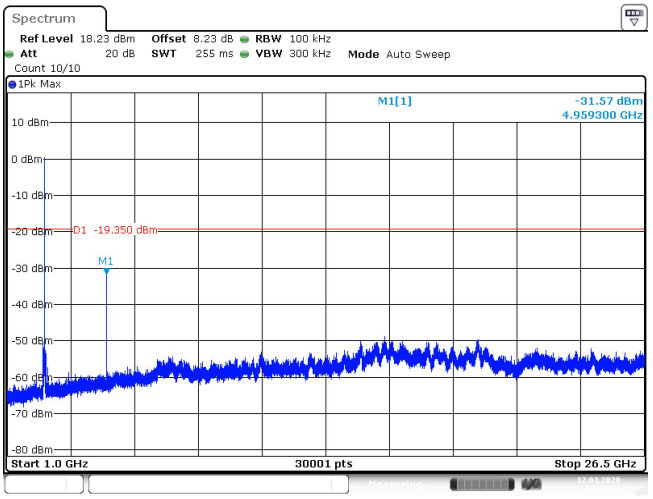
CH39-SE

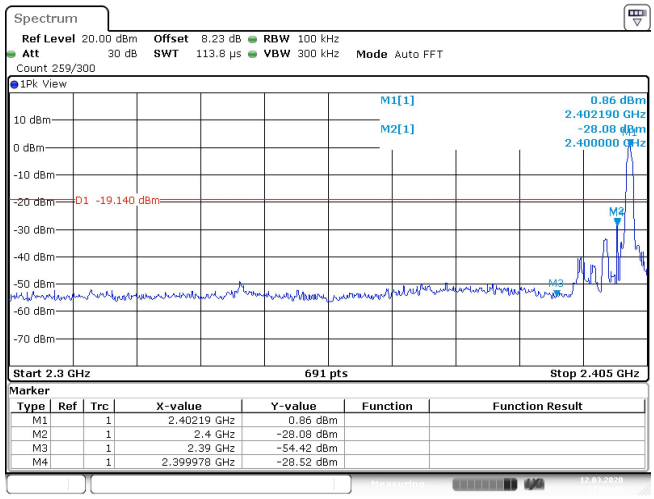
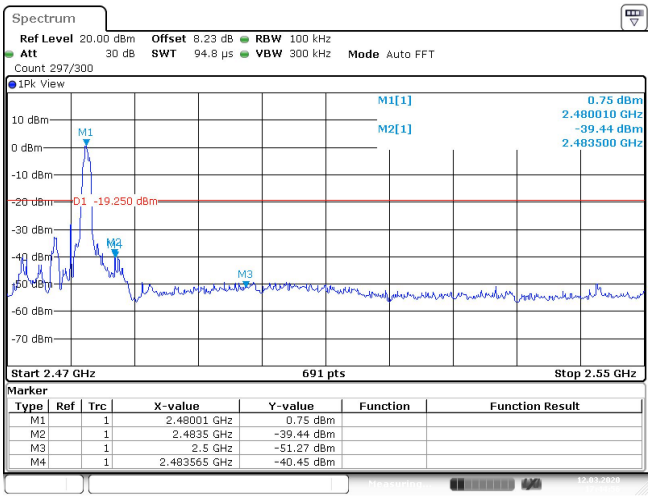
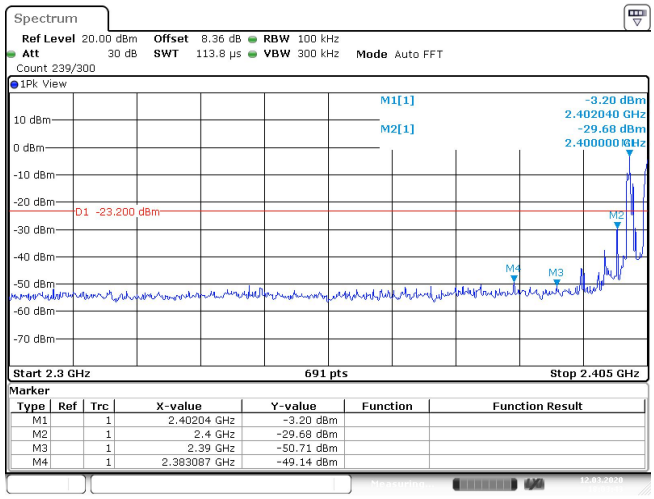
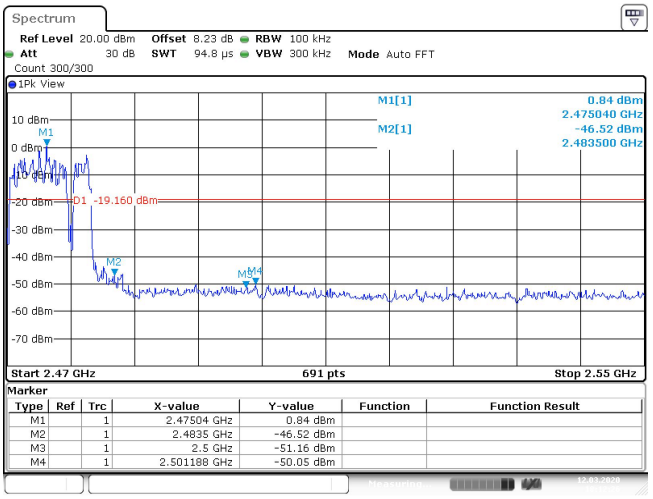




CH78-SE

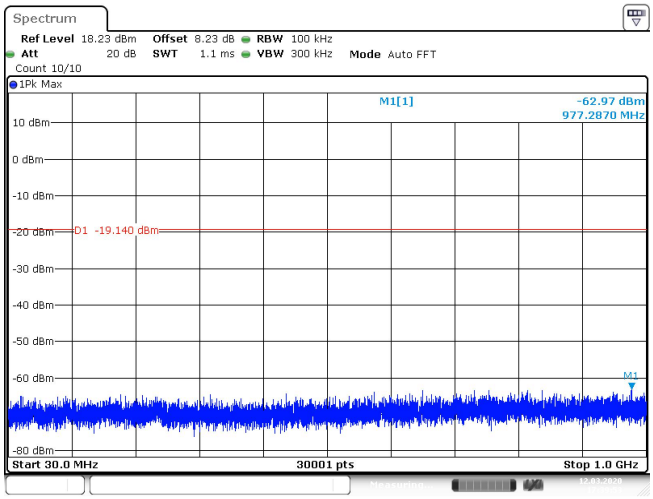


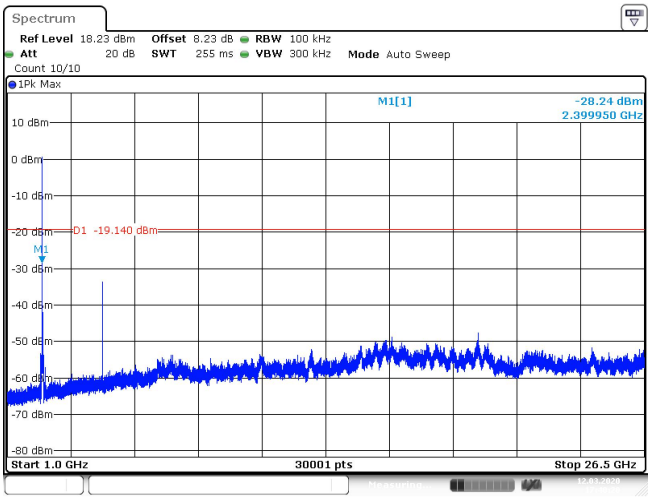


2DH5	
CH00-Bandedge	CH78-Bandedge
	
Non-Hopping	Non-Hopping
	
Hopping	Hopping

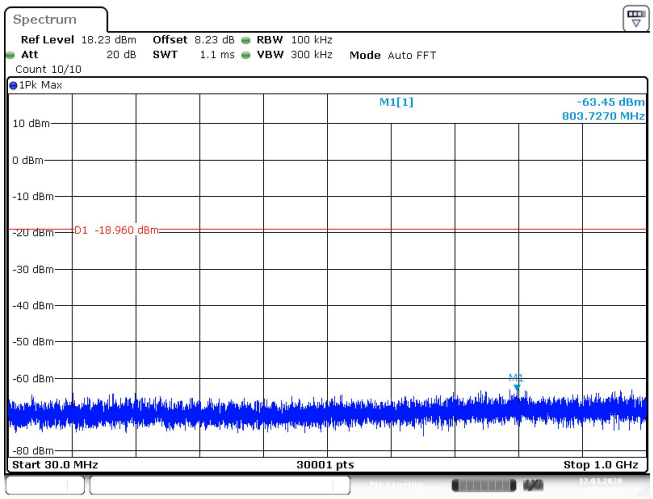
2DH5

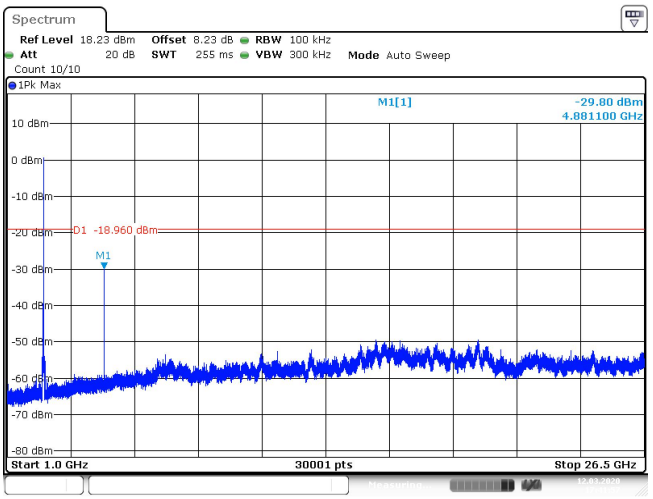
CH00-SE



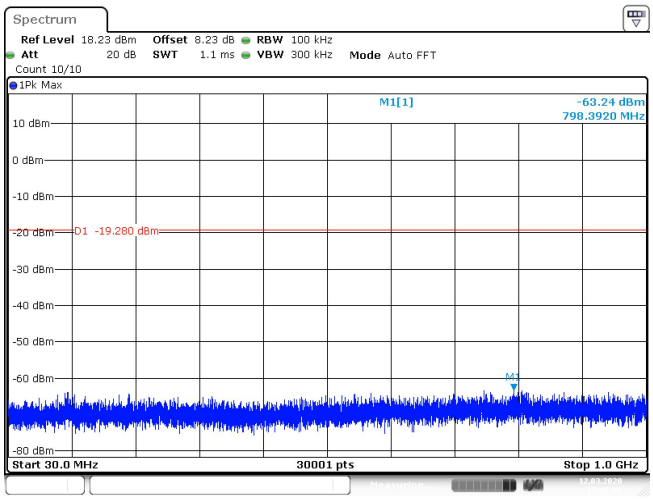


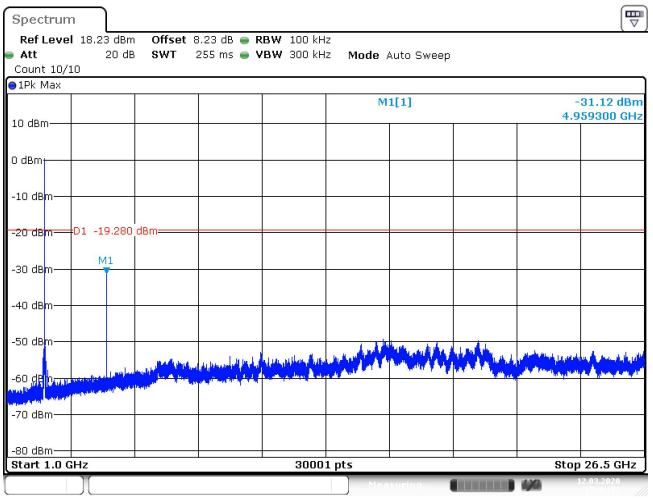
CH39-SE





CH78-SE





3.10. Radiated Spurious Emissions

Limit

Radiated Emission Limits (9 kHz~1000 MHz)

Frequency (MHz)	Field Strength (microvolt/meter)	Measurement Distance (meters)
0.009~0.490	2400/F(KHz)	300
0.490~1.705	24000/F(KHz)	30
1.705~30.0	30	30
30~88	100	3
88~216	150	3
216~960	200	3
Above 960	500	3

Radiated Emission Limit (Above 1000MHz)

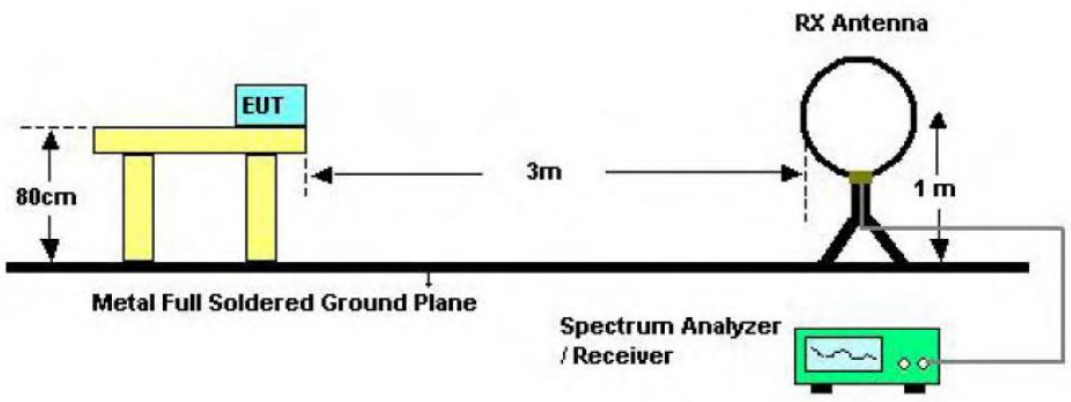
Frequency (MHz)	Distance Meters(at 3m)	
	Peak	Average
Above 1000	74	54

Note:

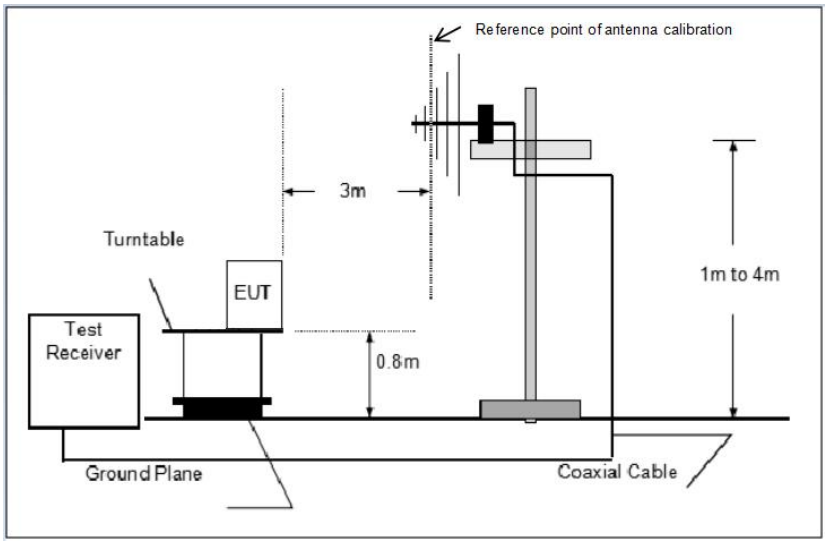
(1) The tighter limit applies at the band edges.

(2) Emission Level (dBuV/m)=20log Emission Level (uV/m).

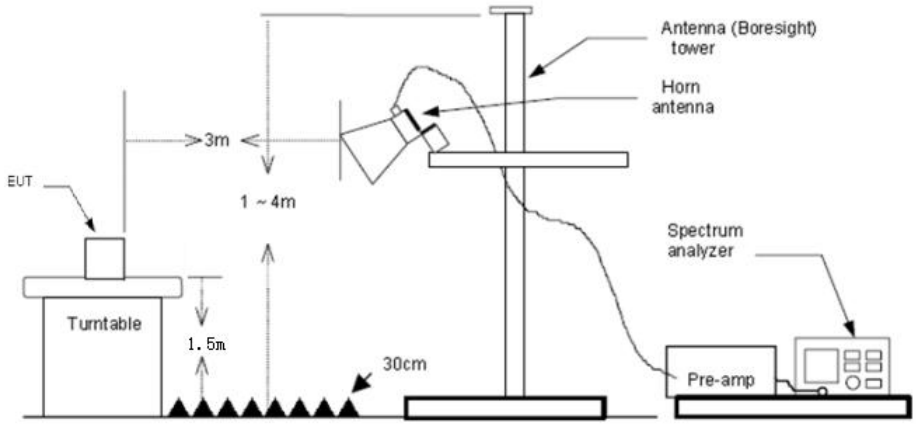
Test Configuration



Below 30MHz Test Setup



Below 1000MHz Test Setup



Above 1GHz Test Setup

Test Procedure

1. The EUT was setup and tested according to ANSI C63.10:2013
2. The EUT is placed on a turn table which is 0.8 meter above ground for below 1 GHz, and 1.5 m for above 1 GHz. The turn table is rotated 360 degrees to determine the position of the maximum emission level.
3. The EUT was set 3 meters from the receiving antenna, which was mounted on the top of a variable height antenna tower.
4. For each suspected emission, the EUT was arranged to its worst case and then tune the Antenna tower (from 1 m to 4 m) and turntable (from 0 degree to 360 degrees) to find the maximum reading. A pre-amp and a high pass filter are used for the test in order to get better signal level to comply with the guidelines.
5. Set to the maximum power setting and enable the EUT transmit continuously.
6. Use the following spectrum analyzer settings
   (1) Span shall wide enough to fully capture the emission being measured;
   (2) Below 1 GHz:
   RBW=120 kHz, VBW=300 kHz, Sweep=auto, Detector function=peak, Trace=max hold;
   If the emission level of the EUT measured by the peak detector is 3 dB lower than the applicable limit, the peak emission level will be reported. Otherwise, the emission measurement will be repeated using the quasi-peak detector and reported.
   (3) From 1 GHz to 10th harmonic:
   RBW=1MHz, VBW=3MHz Peak detector for Peak value.
   RBW=1MHz, VBW=10Hz RMS detector for Average value.

Test Mode

Please refer to the clause 2.3.

Test Result

9 KHz~30 MHz and 18GHz~25GHz

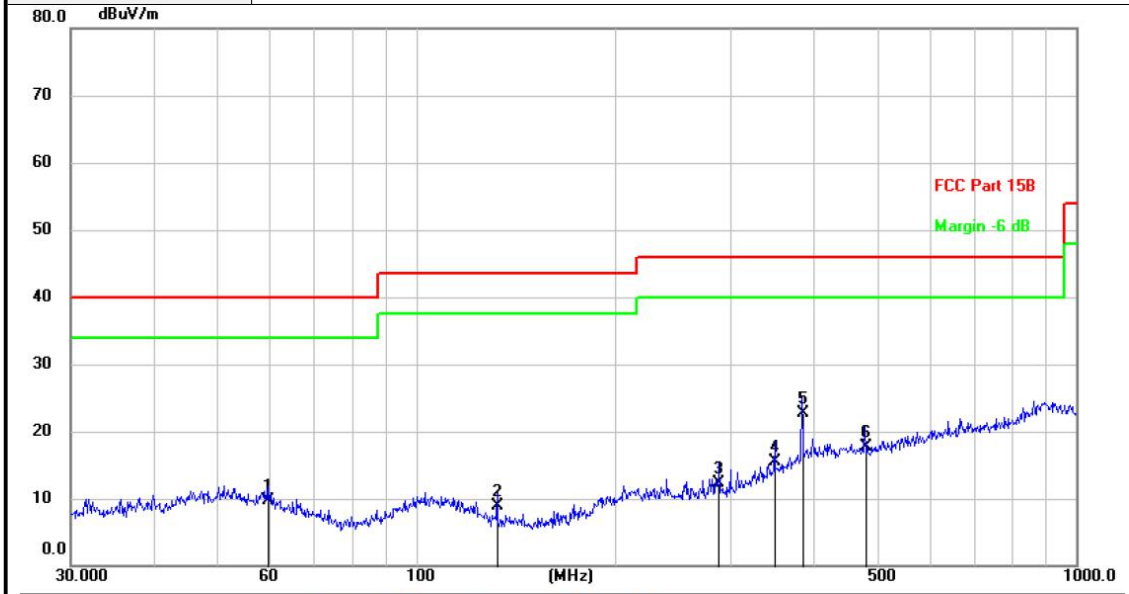
From 9 KHz~30 MHz and 18GHz~25GHz: Conclusion: PASS

Note:

1) Measurement = Reading level + Correct Factor
   Correct Factor=Antenna Factor + Cable Loss -Preamplifier Factor
2) The peak level is lower than average limit(54 dBuV/m), this data is the too weak instrument of signal is unable to test.
3) The emission levels of other frequencies are very lower than the limit and not show in test report.
4) The amplitude of spurious emissions which are attenuated by more than 20dB below the permissible value has no need to be reported.
5) Pre-scan DH5, 2DH5 modulation, and found the 2DH5 modulation 2402MHz which it is worse case for 30MHz-1GHz , so only show the test data for worse case.
6) Pre-scan DH5, 2DH5 modulation, and found the 2DH5 modulation which it is worse case for above 1GHz, so only show the test data for worse case.

30MHz-1GHz

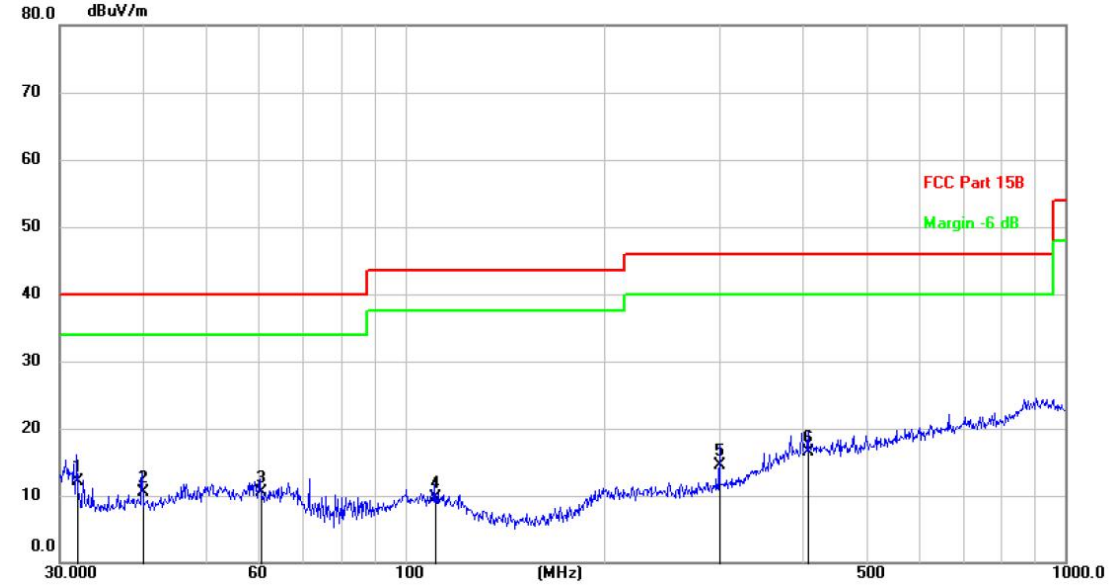
Ant. Pol.	Horizontal



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over	
		MHz	(dBuV)	(dB/m)	(dBuV/m)	(dBuV/m)	(dB)	Detector
1		59.8379	25.41	-15.61	9.80	40.00	-30.20	QP
2		132.8712	28.14	-19.25	8.89	43.50	-34.61	QP
3		287.9904	27.73	-15.39	12.34	46.00	-33.66	QP
4		349.9854	28.25	-12.71	15.54	46.00	-30.46	QP
5	*	384.0665	33.82	-11.02	22.80	46.00	-23.20	QP
6		480.0224	27.78	-10.07	17.71	46.00	-28.29	QP

Measurement = Reading level + Correct Factor

Ant. Pol.	Vertical

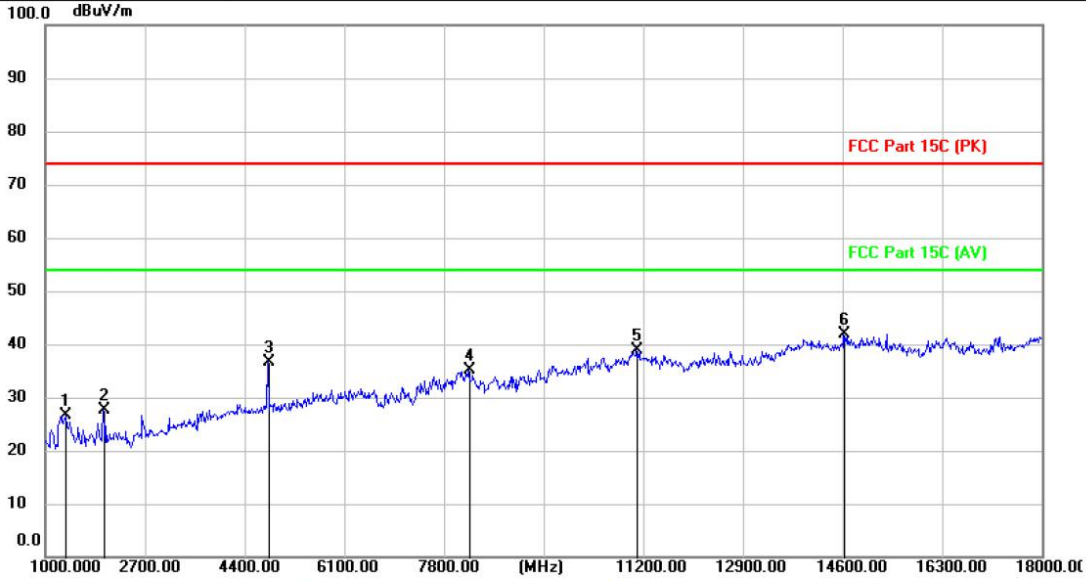


No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over	
		MHz	(dBuV)	(dB/m)	(dBuV/m)	(dBuV/m)	(dB)	Detector
1	*	31.8986	28.85	-16.74	12.11	40.00	-27.89	QP
2		40.0082	26.42	-15.96	10.46	40.00	-29.54	QP
3		60.4495	26.34	-15.75	10.59	40.00	-29.41	QP
4		111.0739	25.98	-16.27	9.71	43.50	-33.79	QP
5		300.0514	29.78	-15.19	14.59	46.00	-31.41	QP
6		407.9433	26.75	-10.21	16.54	46.00	-29.46	QP

Measurement = Reading level + Correct Factor

Adobe 1GHz

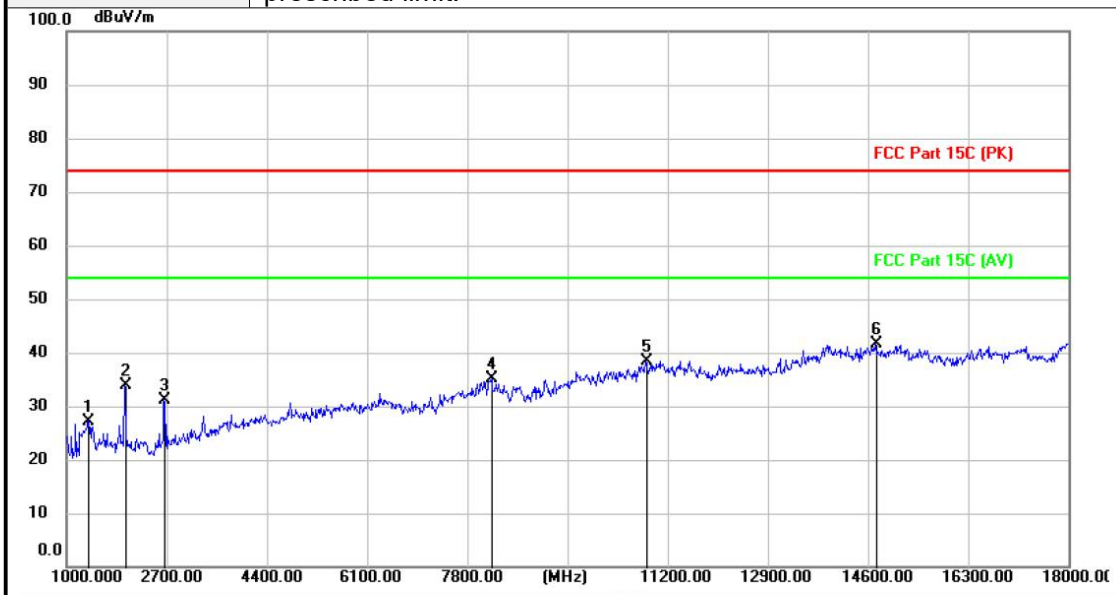
Ant. Pol.	Horizontal
Test Mode:	TX 2DH5 Mode 2402MHz
Remark:	No report for the emission which more than 10 dB below the prescribed limit.



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over	
		MHz	(dBuV)	(dB/m)	(dBuV/m)	(dBuV/m)	(dB)	Detector
1		1357.000	42.72	-16.20	26.52	74.00	-47.48	peak
2		1999.600	41.67	-14.06	27.61	74.00	-46.39	peak
3		4804.600	44.46	-7.78	36.68	74.00	-37.32	peak
4		8226.700	35.45	-0.39	35.06	74.00	-38.94	peak
5		11096.300	34.30	4.66	38.96	74.00	-35.04	peak
6	*	14628.900	35.50	6.44	41.94	74.00	-32.06	peak

Measurement = Reading level + Correct Factor

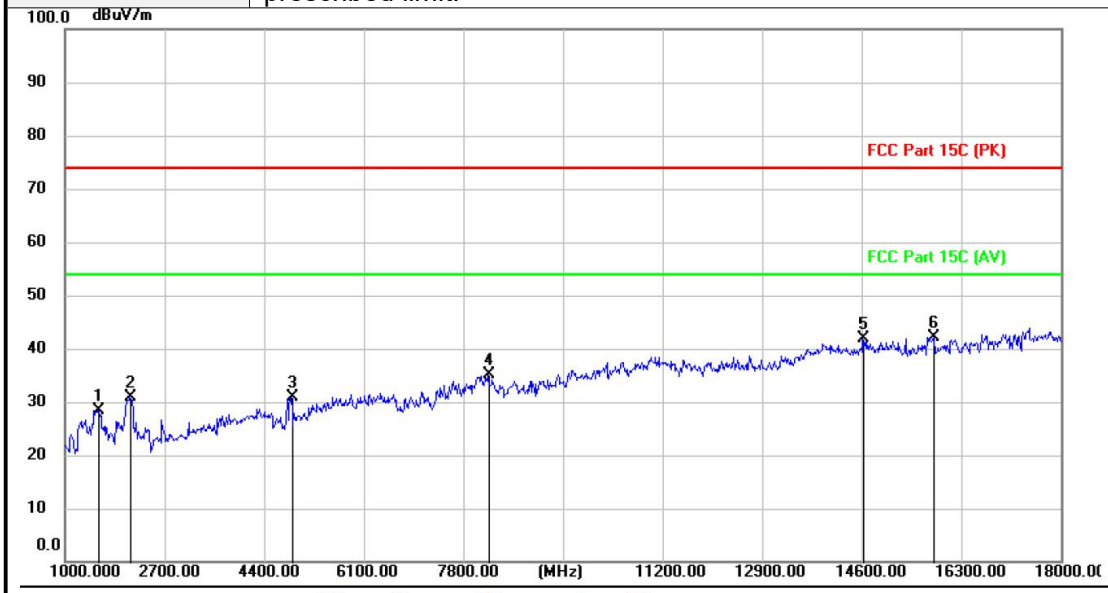
Ant. Pol.	Vertical
Test Mode:	TX 2DH5 Mode 2402MHz
Remark:	No report for the emission which more than 10 dB below the prescribed limit.



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over	
		MHz	(dBuV)	(dB/m)	(dBuV/m)	(dBuV/m)	(dB)	Detector
1		1370.600	43.35	-16.16	27.19	74.00	-46.81	peak
2		1994.500	48.03	-14.08	33.95	74.00	-40.05	peak
3		2659.200	44.19	-13.10	31.09	74.00	-42.91	peak
4		8213.100	35.44	-0.39	35.05	74.00	-38.95	peak
5		10839.600	34.10	4.34	38.44	74.00	-35.56	peak
6	*	14722.400	34.86	6.65	41.51	74.00	-32.49	peak

Measurement = Reading level + Correct Factor

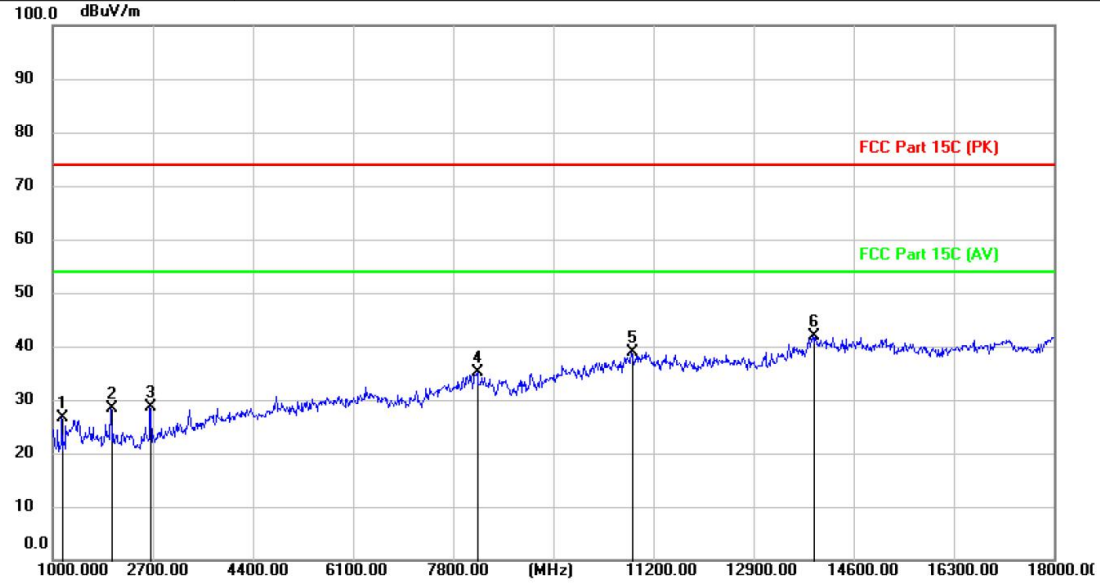
Ant. Pol.	Horizontal
Test Mode:	TX 2DH5 Mode 2441MHz
Remark:	No report for the emission which more than 10 dB below the prescribed limit.



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over	
		MHz	(dBuV)	(dB/m)	(dBuV/m)	(dBuV/m)	(dB)	Detector
1		1569.500	43.94	-15.47	28.47	74.00	-45.53	peak
2		2116.900	44.89	-13.89	31.00	74.00	-43.00	peak
3		4872.600	38.43	-7.65	30.78	74.00	-43.22	peak
4		8226.700	35.45	-0.39	35.06	74.00	-38.94	peak
5		14628.900	35.50	6.44	41.94	74.00	-32.06	peak
6	*	15837.600	36.12	6.04	42.16	74.00	-31.84	peak

Measurement = Reading level + Correct Factor

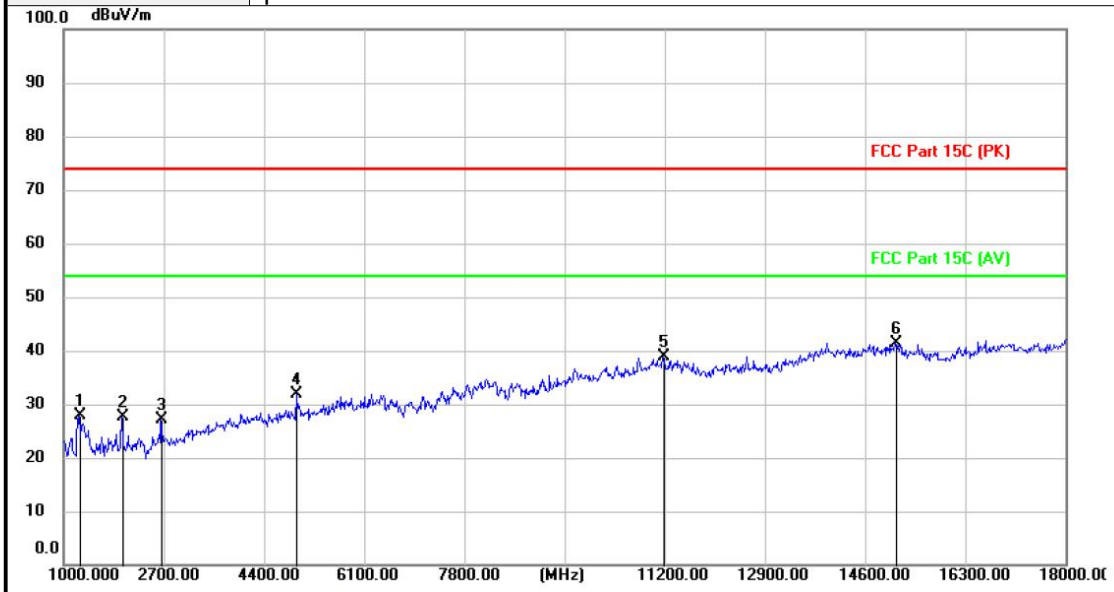
Ant. Pol.	Vertical
Test Mode:	TX 2DH5 Mode 2441MHz
Remark:	No report for the emission which more than 10 dB below the prescribed limit.



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over	
		MHz	(dBuV)	(dB/m)	(dBuV/m)	(dBuV/m)	(dB)	Detector
1		1166.600	43.41	-16.87	26.54	74.00	-47.46	peak
2		1994.500	42.53	-14.08	28.45	74.00	-45.55	peak
3		2659.200	41.69	-13.10	28.59	74.00	-45.41	peak
4		8213.100	35.44	-0.39	35.05	74.00	-38.95	peak
5		10839.600	34.60	4.34	38.94	74.00	-35.06	peak
6	*	13911.500	35.38	6.52	41.90	74.00	-32.10	peak

Measurement = Reading level + Correct Factor

Ant. Pol.	Horizontal
Test Mode:	TX 2DH5 Mode 2480MHz
Remark:	No report for the emission which more than 10 dB below the prescribed limit.



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over	
		MHz	(dBuV)	(dB/m)	(dBuV/m)	(dBuV/m)	(dB)	Detector
1		1256.700	44.49	-16.55	27.94	74.00	-46.06	peak
2		1997.900	41.71	-14.06	27.65	74.00	-46.35	peak
3		2660.900	40.23	-13.09	27.14	74.00	-46.86	peak
4		4959.300	39.40	-7.48	31.92	74.00	-42.08	peak
5		11176.200	34.33	4.63	38.96	74.00	-35.04	peak
6	*	15118.500	34.30	7.07	41.37	74.00	-32.63	peak

Measurement = Reading level + Correct Factor