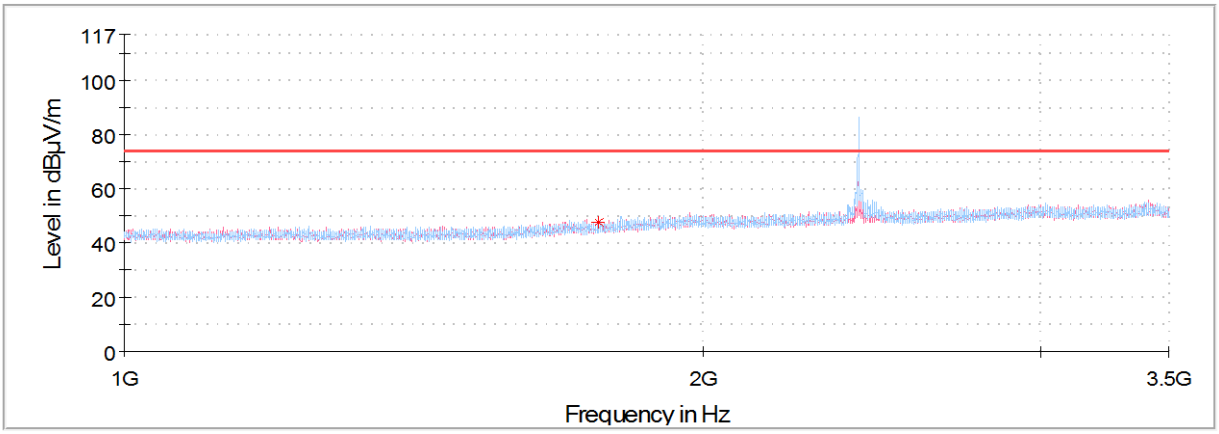
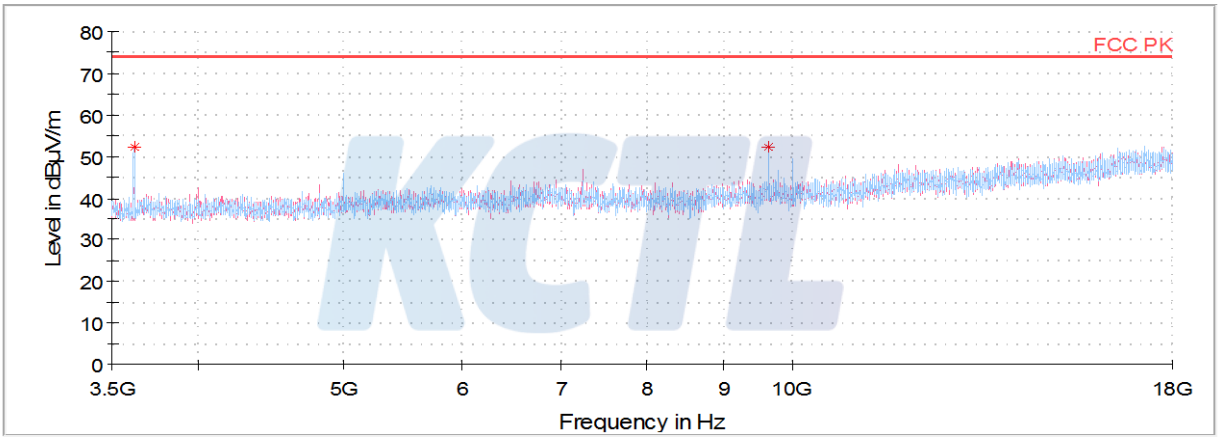
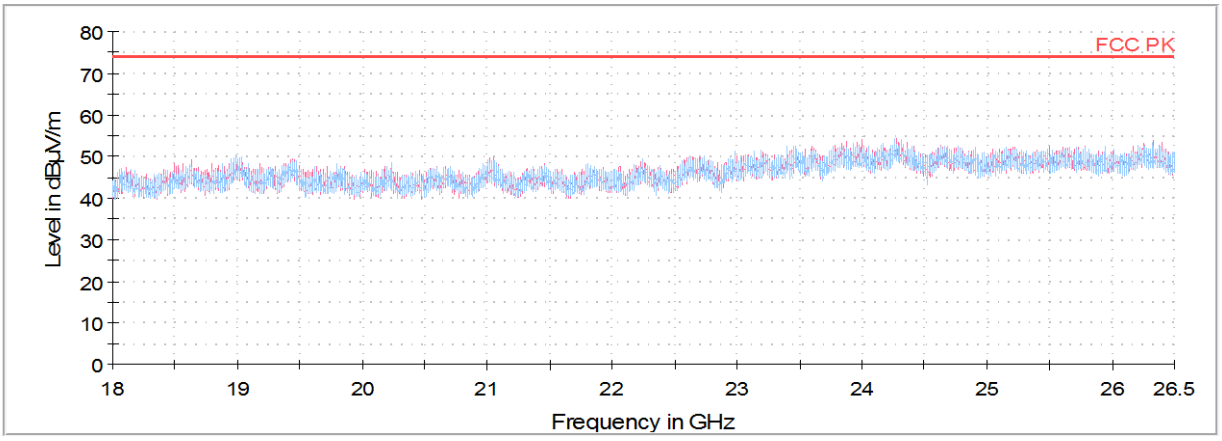
Horizontal/Vertical for 1 ㎓ ~ 3.5 ㎓



Horizontal/Vertical for 3.5 ㎓ ~ 18 ㎓



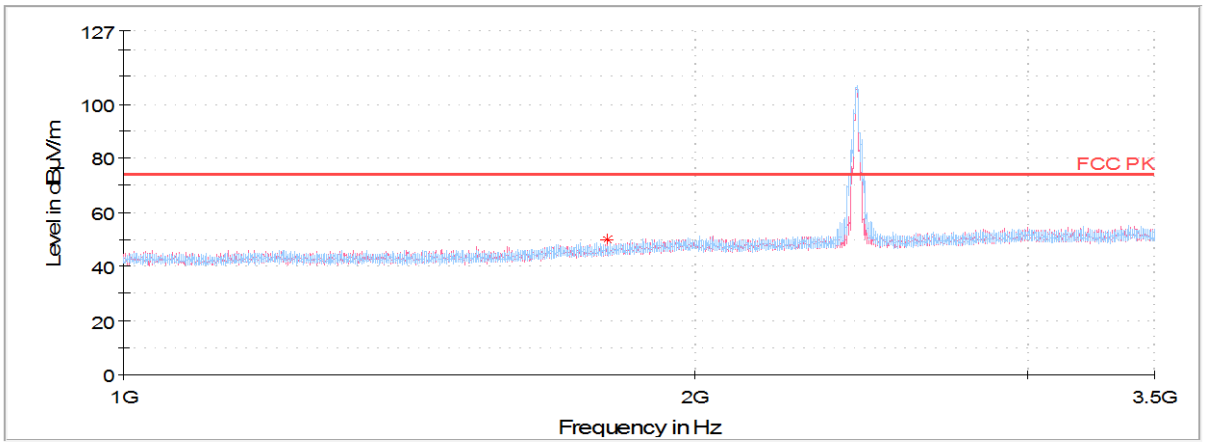
Horizontal/Vertical for 18 ㎓ ~ 26.5 ㎓



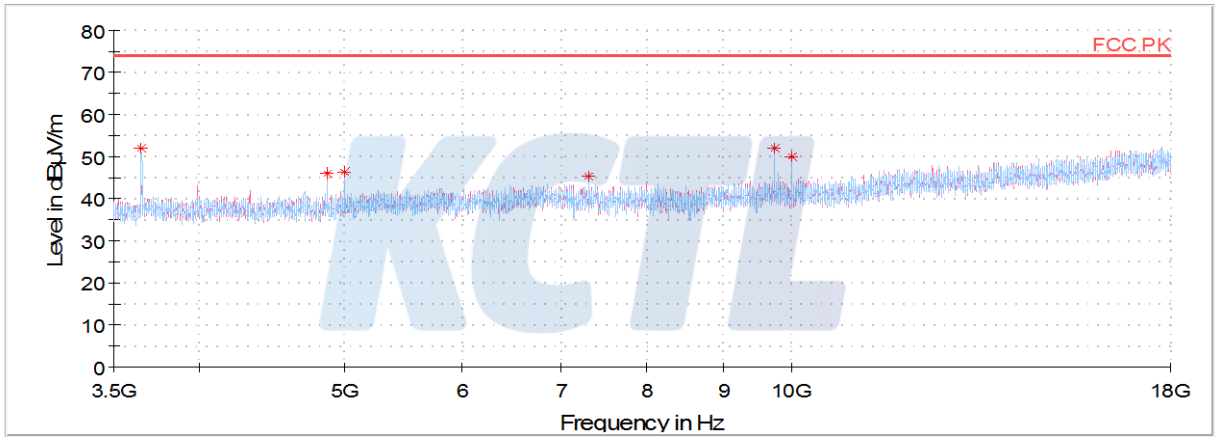
Middle Channel

Frequency	Pol.	Reading	Cable Loss	Amp Gain	Antenna Factor	DCCF	Result	Limit	Margin
(㎒)	(V/H)	(dB(㎶))	(dB)	(dB)	(dB)	(dB)	(dB(㎶/m))	(dB(㎶/m))	(dB)
Peak data									
1 798.13	V	56.28	3.23	-36.68	26.99	-	49.82	74.00	24.18
3 655.42[1)]	H	76.26	4.56	-60.17	31.47	-	52.12	74.00	21.88
4 873.88[1)]	V	68.71	5.39	-61.05	32.84	-	45.89	74.00	28.11
4 999.84[1)]	H	68.48	5.47	-60.45	32.90	-	46.40	74.00	27.60
7 311.23[1)]	V	64.04	6.75	-61.56	36.01	-	45.24	74.00	28.76
9 748.14	H	67.68	7.83	-61.33	37.85	-	52.03	74.00	21.97
10 000.08	V	65.28	7.91	-61.07	37.90	-	50.02	74.00	23.98
Average Data									
No spurious emissions were detected within 20 ㏈ of the limit.									

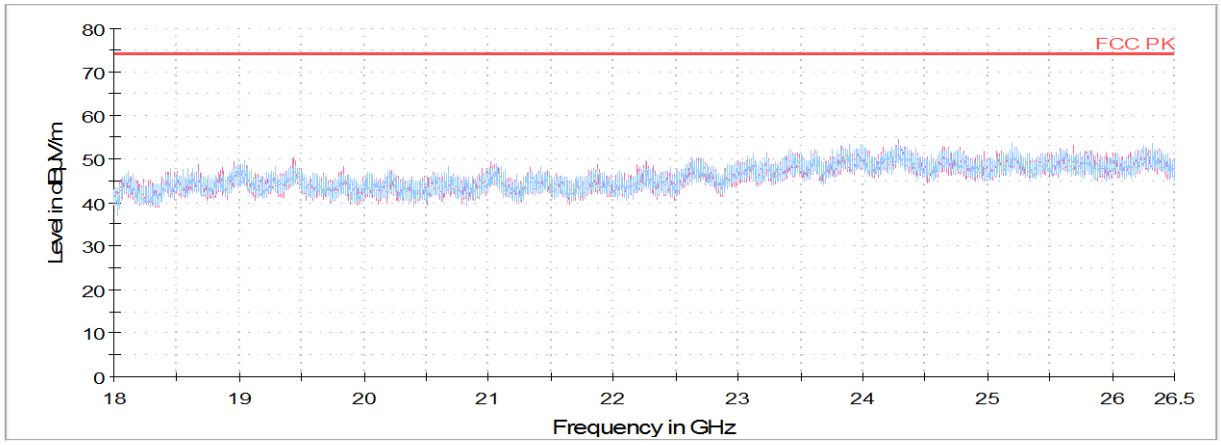
Horizontal/Vertical for 1 ㎓ ~ 3.5 ㎓



Horizontal/Vertical for 3.5 ㎓ ~ 18 ㎓



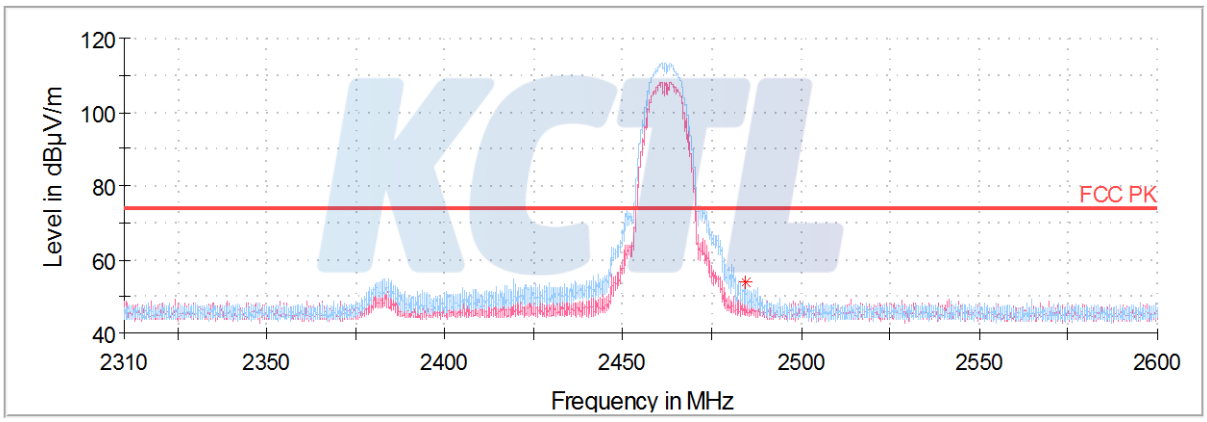
Horizontal/Vertical for 18 ㎓ ~ 26.5 ㎓



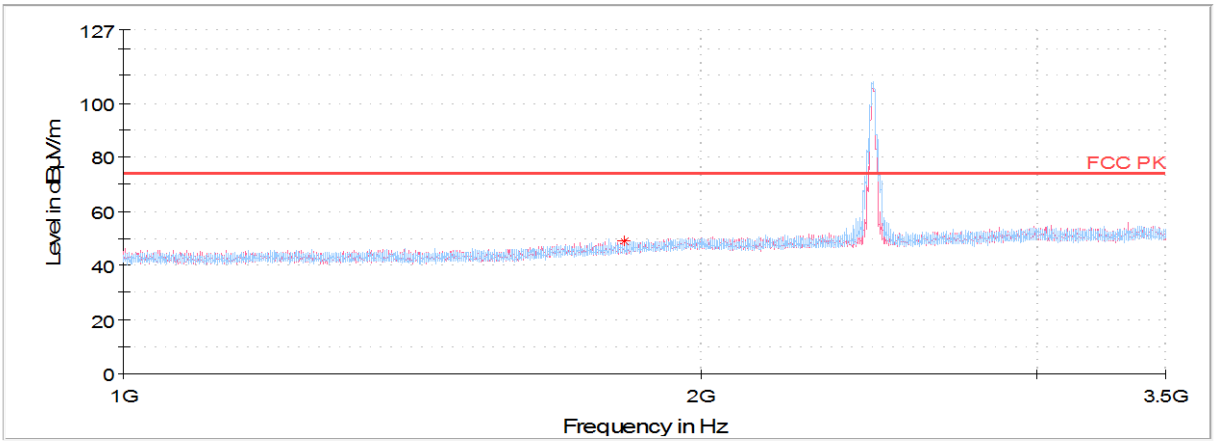
Highest Channel

Frequency	Pol.	Reading	Cable Loss	Amp Gain	Antenna Factor	DCCF	Result	Limit	Margin
(㎒)	(V/H)	(dB(㎶))	(dB)	(dB)	(dB)	(dB)	(dB(㎶/m))	(dB(㎶/m))	(dB)
Peak data									
1 826.72	H	54.96	3.26	-36.55	27.11	-	48.78	74.00	25.22
2 484.58[1)]	H	51.51	3.77	-30.29	28.72	-	53.71	74.00	20.29
3 693.03[1)]	H	76.72	4.59	-59.72	31.57	-	53.16	74.00	20.84
4 924.17[1)]	V	67.65	5.42	-60.96	32.86	-	44.97	74.00	29.03
7 386.00	H	64.95	6.79	-61.71	36.09	-	46.12	74.00	27.88
9 847.83	H	65.66	7.86	-61.22	37.87	-	50.17	74.00	23.83
Average Data									
No spurious emissions were detected within 20 ㏈ of the limit.									

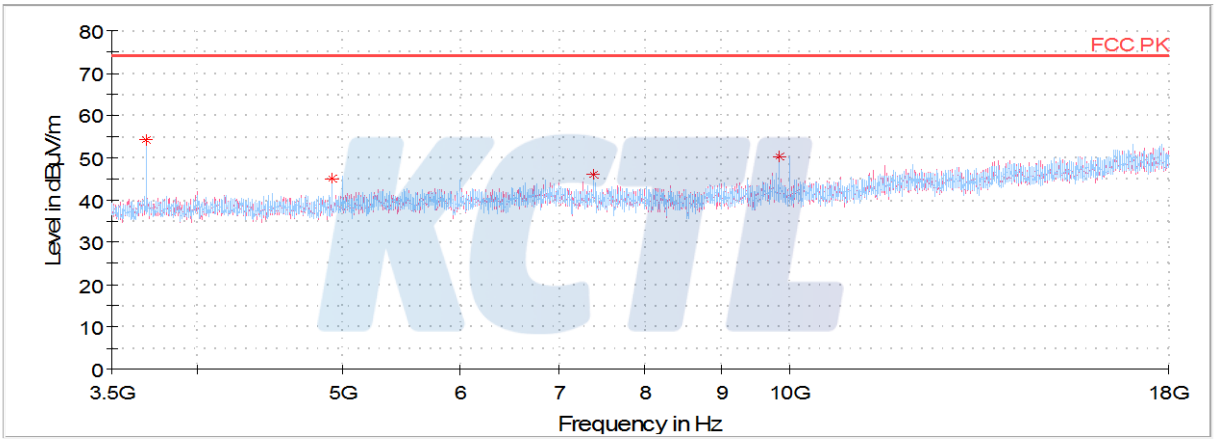
Horizontal/Vertical for Band-edge



Horizontal/Vertical for 1 ㎓ ~ 3.5 ㎓



Horizontal/Vertical for 3.5 ㎓ ~ 18 ㎓

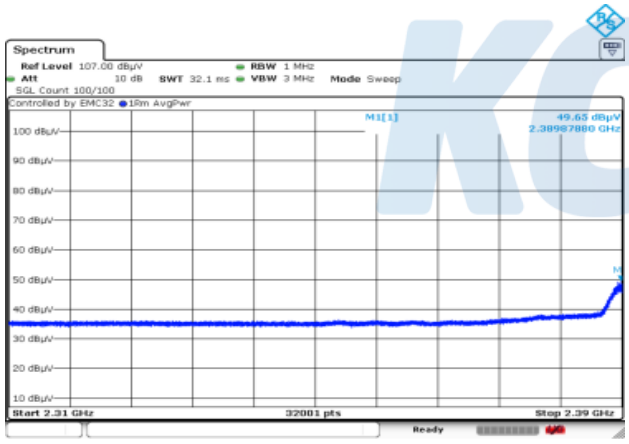


Horizontal/Vertical for 18 ㎓ ~ 26.5 ㎓

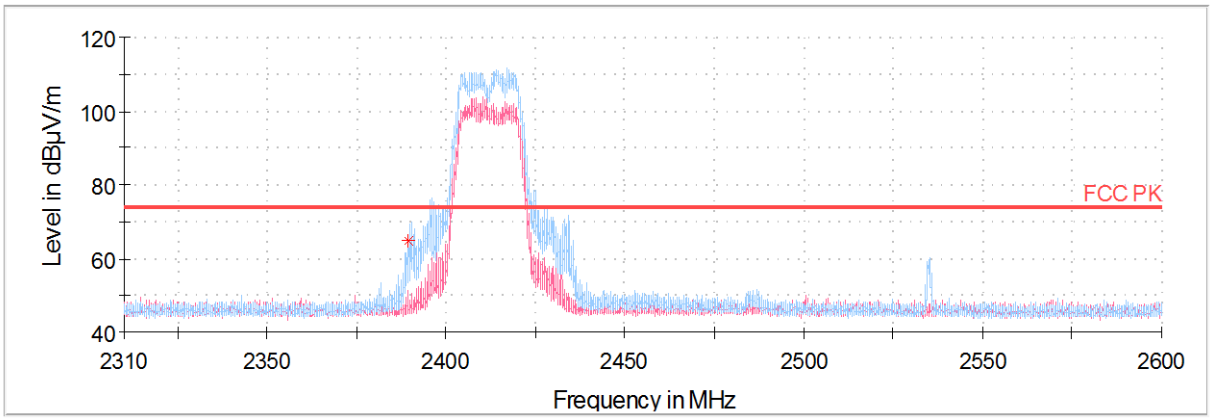
802.11g

Lowest Channel

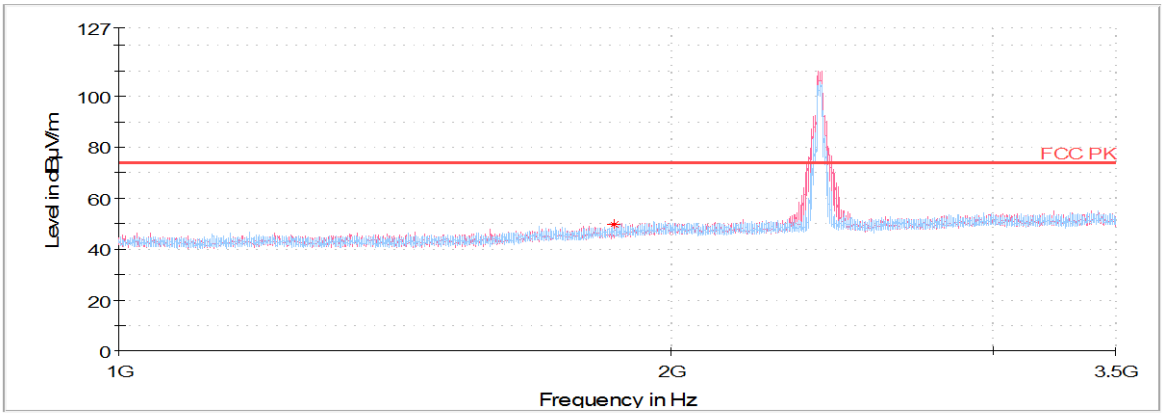
Frequency	Pol.	Reading	Cable Loss	Amp Gain	Antenna Factor	DCCF	Result	Limit	Margin
(㎒)	(V/H)	(dB(㎶))	(dB)	(dB)	(dB)	(dB)	(dB(㎶/m))	(dB(㎶/m))	(dB)
Peak data									
1 863.83	V	55.51	3.30	-36.37	27.26	-	49.71	74.00	24.29
2 389.88[1)]	H	62.44	3.70	-30.02	28.54	-	64.67	74.00	9.33
3 617.81[1)]	H	72.63	4.54	-60.64	31.37	-	47.89	74.00	26.11
4 999.84[1)]	V	67.26	5.47	-60.45	32.90	-	45.18	74.00	28.82
9 648.00	V	66.74	7.80	-61.44	37.83	-	50.93	74.00	17.27
10 000.08	V	64.19	7.91	-61.07	37.90	-	48.94	74.00	25.06
Average Data									
2 389.88[1)]	H	49.65	3.70	- 30.02	28.54	0.23	52.10	54.00	1.90

Average data	Average data
	Blank

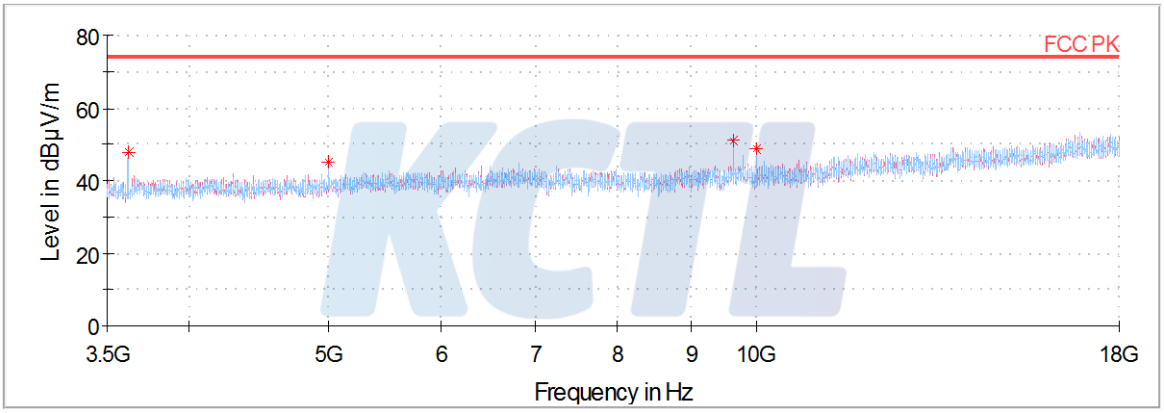
Horizontal/Vertical for Band-edge



Horizontal/Vertical for 1 ㎓ ~ 3.5 ㎓



Horizontal/Vertical for 3.5 ㎓ ~ 18 ㎓

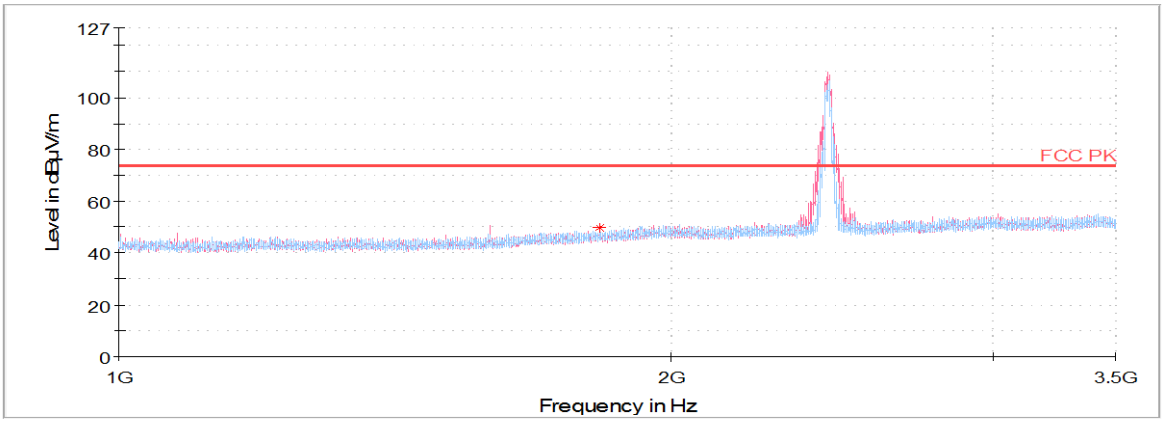


Horizontal/Vertical for 18 ㎓ ~ 26.5 ㎓

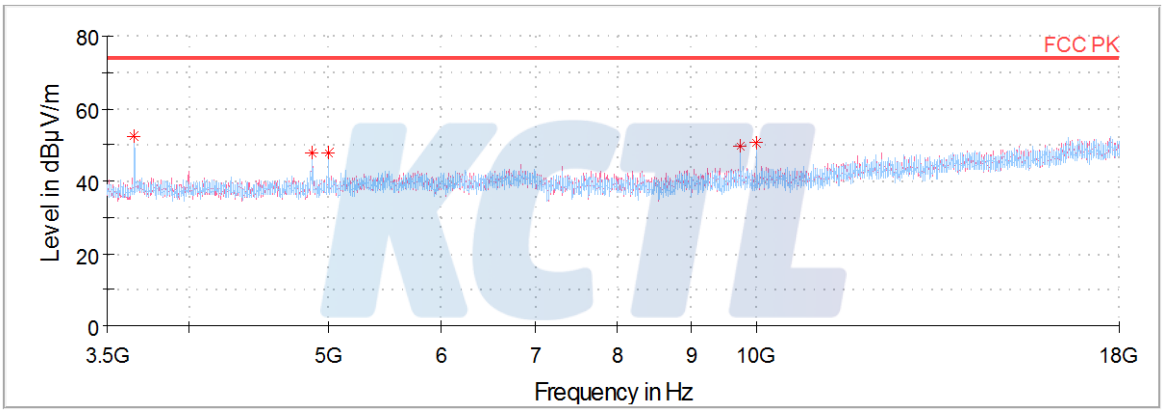
Middle Channel

Frequency	Pol.	Reading	Cable Loss	Amp Gain	Antenna Factor	DCCF	Result	Limit	Margin
(㎒)	(V/H)	(dB(㎶))	(dB)	(dB)	(dB)	(dB)	(dB(㎶/m))	(dB(㎶/m))	(dB)
Peak data									
1 827.73	H	55.74	3.26	-36.54	27.11	-	49.57	74.00	24.43
3 655.42[1)]	H	76.56	4.56	-60.17	31.47	-	52.42	74.00	21.58
4 872.97[1)]	V	70.64	5.38	-61.04	32.84	-	47.82	74.00	26.18
5 000.30[1)]	V	69.96	5.47	-60.45	32.90	-	47.88	74.00	26.12
9 748.14	H	65.38	7.83	-61.33	37.85	-	49.73	74.00	24.27
10 000.08	H	65.74	7.91	-61.07	37.90	-	50.48	74.00	23.52
Average Data									
No spurious emissions were detected within 20 ㏈ of the limit.									

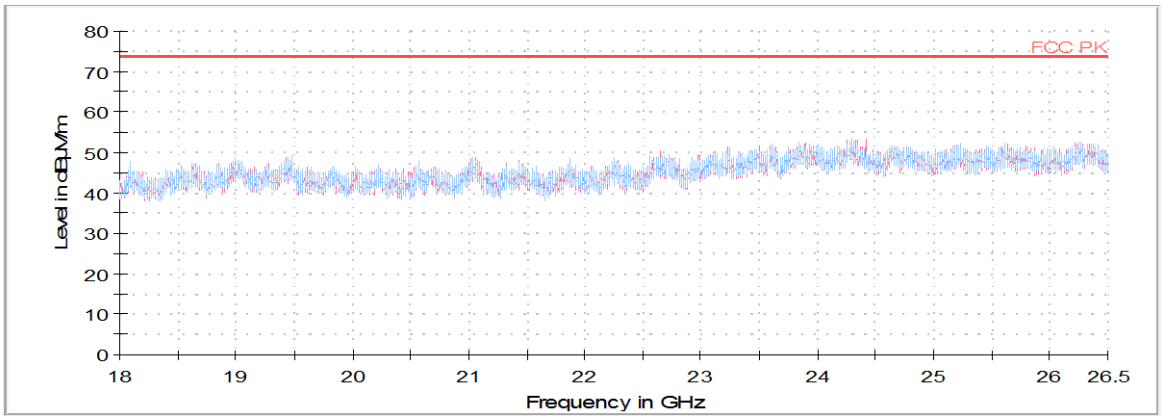
Horizontal/Vertical for 1 ㎓ ~ 3.5 ㎓



Horizontal/Vertical for 3.5 ㎓ ~ 18 ㎓

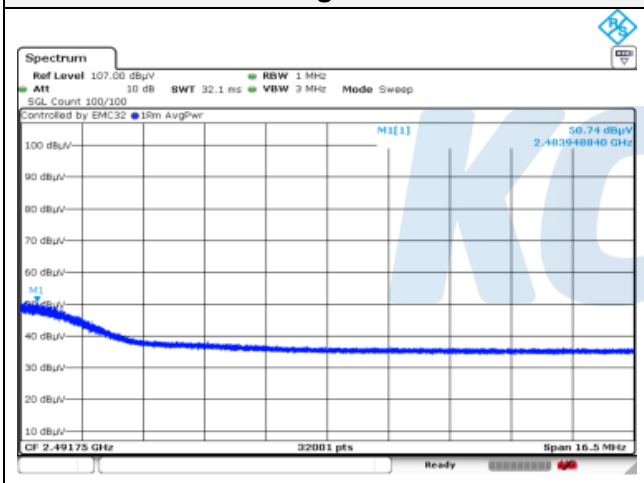


Horizontal/Vertical for 18 ㎓ ~ 26.5 ㎓

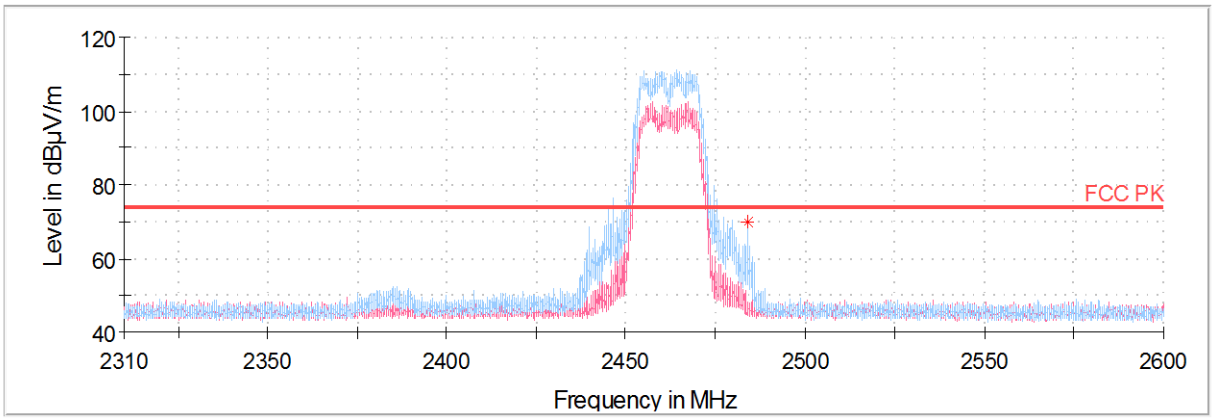


Highest Channel

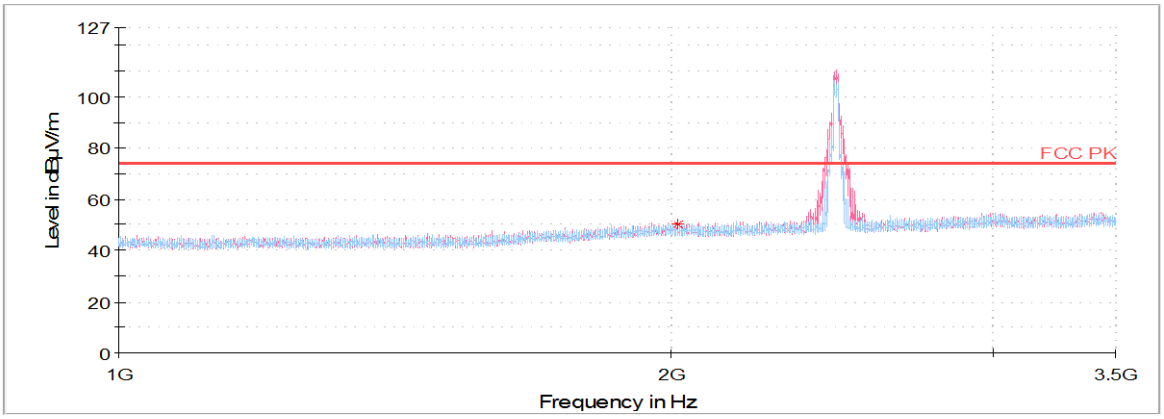
Frequency	Pol.	Reading	Cable Loss	Amp Gain	Antenna Factor	DCCF	Result	Limit	Margin
(㎒)	(V/H)	(dB(㎶))	(dB)	(dB)	(dB)	(dB)	(dB(㎶/m))	(dB(㎶/m))	(dB)
Peak data									
2 019.06	V	55.25	3.44	-36.18	27.84	-	50.35	74.00	23.65
2 483.95[1)]	H	67.65	3.77	-30.29	28.72	-	69.86	74.00	4.14
3 693.03[1)]	H	76.66	4.59	-59.72	31.57	-	53.10	74.00	20.90
4 923.72[1)]	V	68.15	5.42	-60.96	32.86	-	45.47	74.00	28.53
5 000.30	V	67.97	5.47	-60.45	32.90	-	45.89	74.00	28.11
9 848.28	H	65.55	7.86	-61.22	37.87	-	50.06	74.00	23.94
Average Data									
2 483.95[1)]	H	50.74	3.77	- 30.29	28.72	0.23	53.17	54.00	0.83

Average data	Average data
	Blank

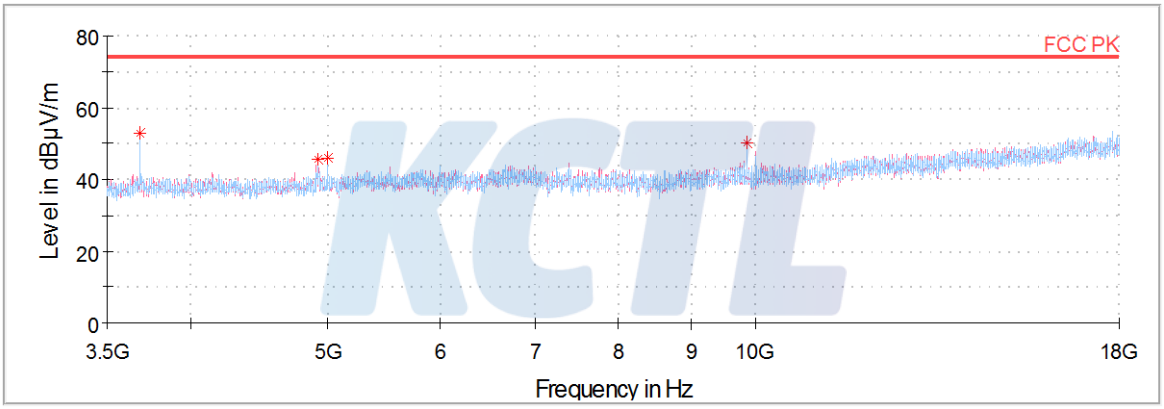
Horizontal/Vertical for Band-edge



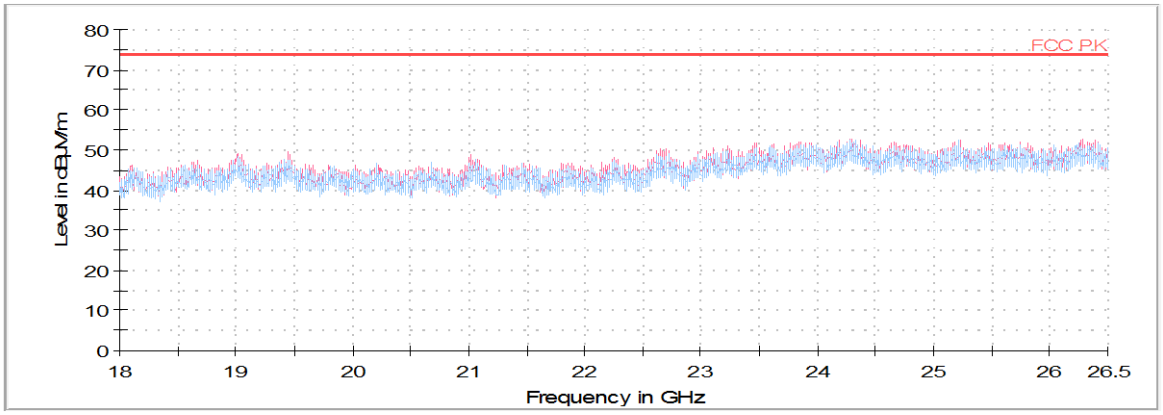
Horizontal/Vertical for 1 ㎓ ~ 3.5 ㎓



Horizontal/Vertical for 3.5 ㎓ ~ 18 ㎓



Horizontal/Vertical for 18 ㎓ ~ 26.5 ㎓



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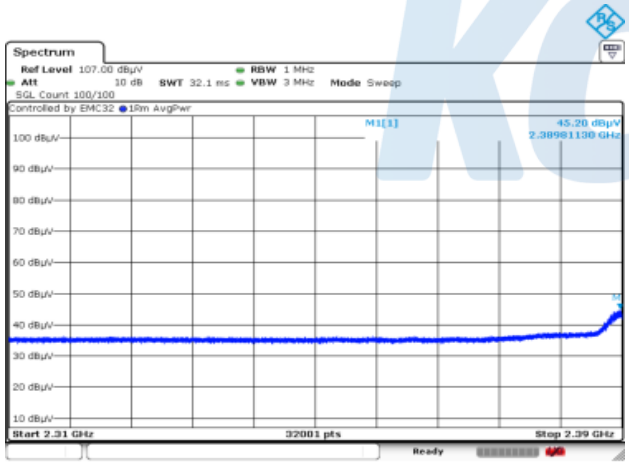
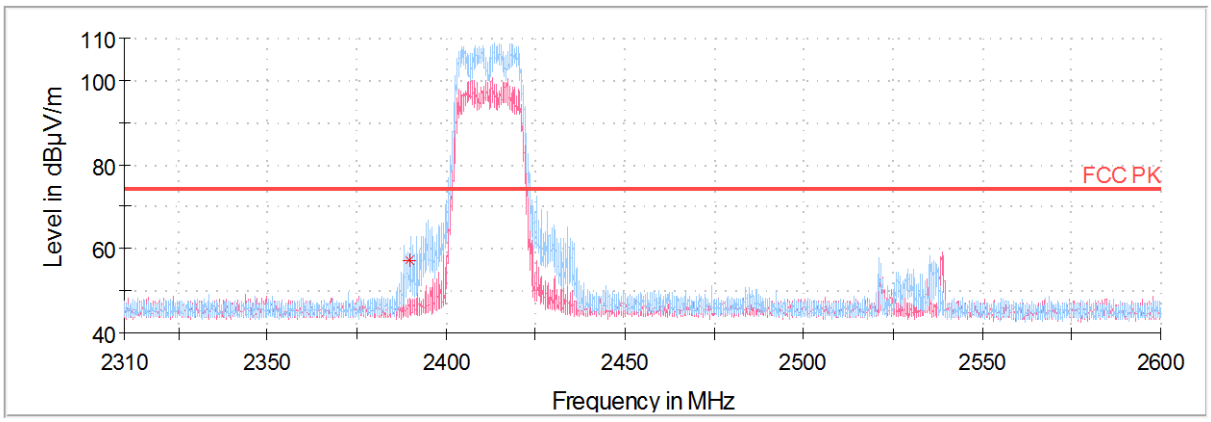
Lowest Channel

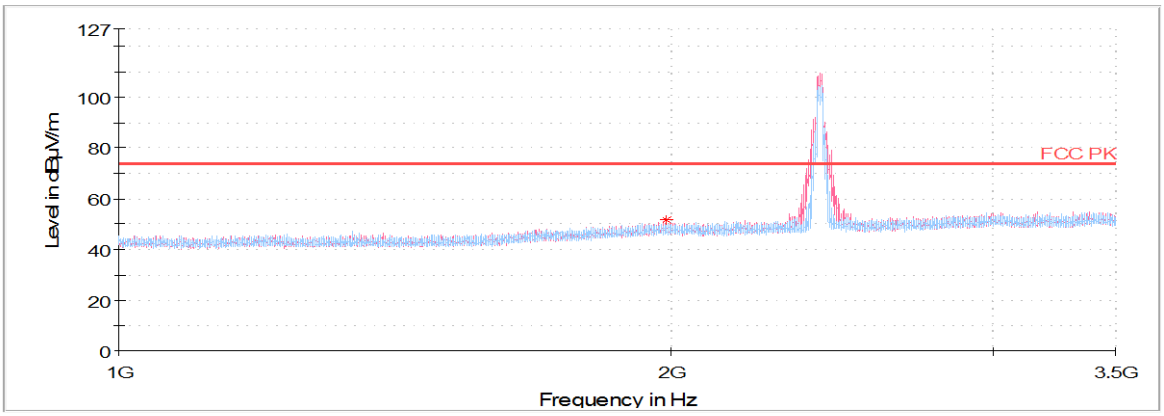
Frequency	Pol.	Reading	Cable Loss	Amp Gain	Antenna Factor	DCCF	Result	Limit	Margin
(㎒)	(V/H)	(dB(㎶))	(dB)	(dB)	(dB)	(dB)	(dB(㎶/m))	(dB(㎶/m))	(dB)
Peak data									
1 987.73	V	56.52	3.41	-36.18	27.75	-	51.50	74.00	22.50
2 389.81[1)]	H	55.20	3.70	-30.01	28.54	-	57.43	74.00	16.57
3 617.81[1)]	H	75.31	4.54	-60.64	31.37	-	50.58	74.00	23.42
5 000.30[1)]	V	69.26	5.47	-60.45	32.90	-	47.18	74.00	26.82
7 236.02	V	65.38	6.72	-61.42	35.94	-	46.62	74.00	27.38
9 799.80	H	64.22	7.85	-61.28	37.86	-	48.65	74.00	25.35
10 000.08	H	65.53	7.91	-61.07	37.90	-	50.27	74.00	23.73
Average Data									
2 389.81[1)]	H	45.20	3.70	-30.01	28.54	0.22	47.65	54.00	6.35

Average data	Average data
	Blank

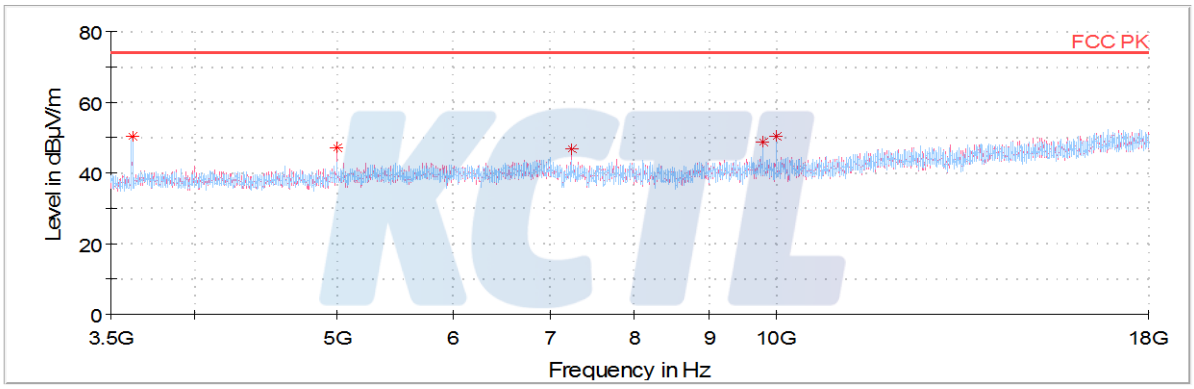
Horizontal/Vertical for Band-edge



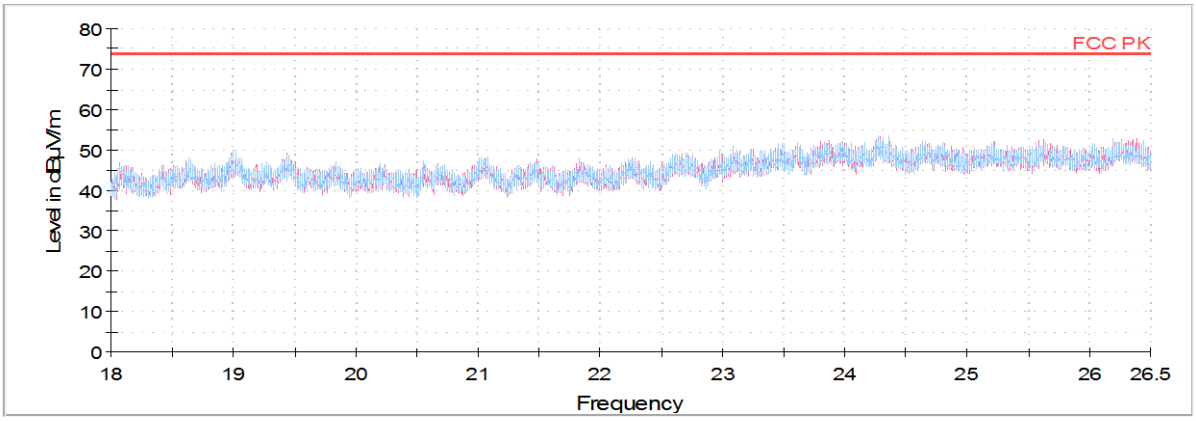
Horizontal/Vertical for 1 ㎓ ~ 3.5 ㎓



Horizontal/Vertical for 3.5 ㎓ ~ 18 ㎓



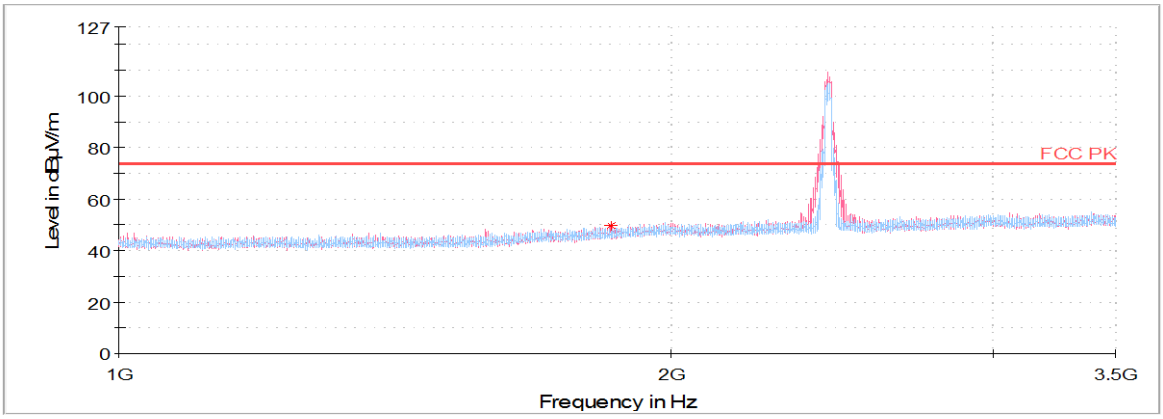
Horizontal/Vertical for 18 ㎓ ~ 26.5 ㎓



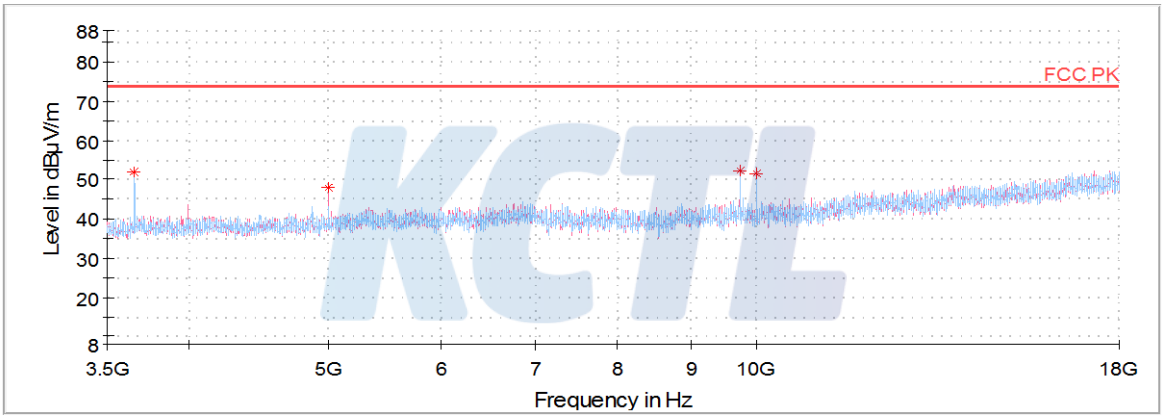
Middle Channel

Frequency	Pol.	Reading	Cable Loss	Amp Gain	Antenna Factor	DCCF	Result	Limit	Margin
(㎒)	(V/H)	(dB(㎶))	(dB)	(dB)	(dB)	(dB)	(dB(㎶/m))	(dB(㎶/m))	(dB)
Peak data									
1 856.64	V	55.78	3.29	-36.40	27.23	-	49.90	74.00	24.10
3 655.42[1)]	H	76.21	4.56	-60.17	31.47	-	52.07	74.00	21.93
5 000.30[1)]	V	69.91	5.47	-60.45	32.90	-	47.83	74.00	26.17
9 748.14	H	68.05	7.83	-61.33	37.85	-	52.40	74.00	21.60
10 000.08	H	66.69	7.91	-61.07	37.90	-	51.43	74.00	22.57
Average Data									
No spurious emissions were detected within 20 ㏈ of the limit.									

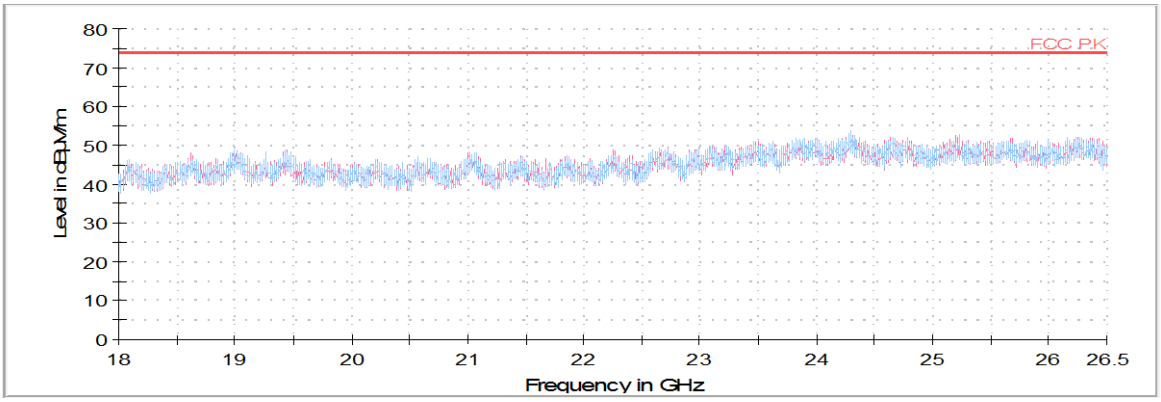
Horizontal/Vertical for 1 ㎓ ~ 3.5 ㎓



Horizontal/Vertical for 3.5 ㎓ ~ 18 ㎓

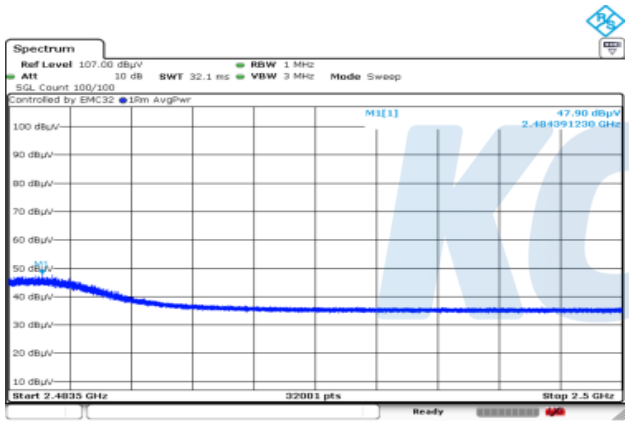


Horizontal/Vertical for 18 ㎓ ~ 26.5 ㎓

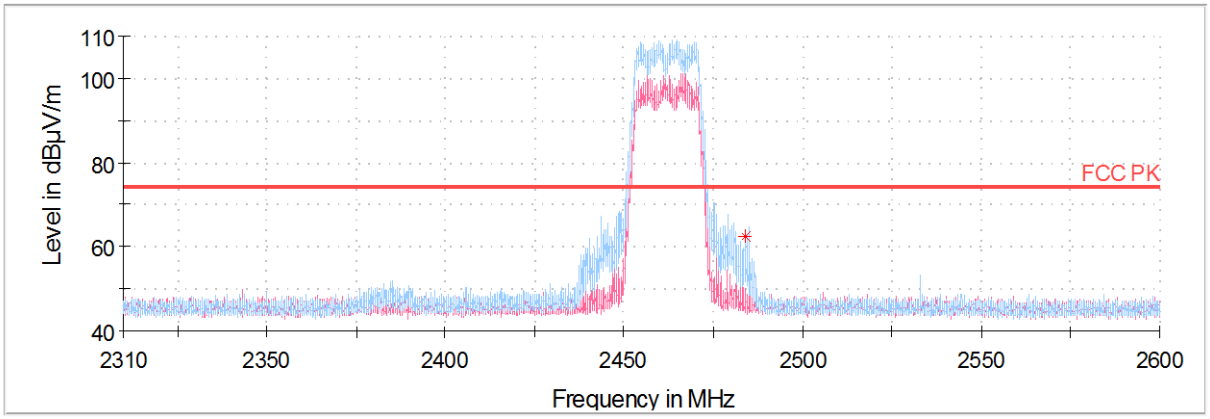


Highest Channel

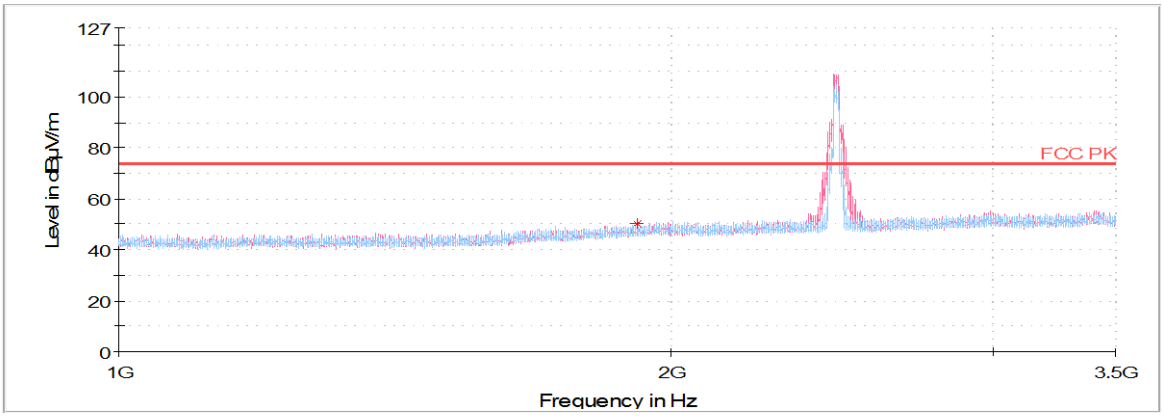
Frequency	Pol.	Reading	Cable Loss	Amp Gain	Antenna Factor	DCCF	Result	Limit	Margin
(㎒)	(V/H)	(dB(㎶))	(dB)	(dB)	(dB)	(dB)	(dB(㎶/m))	(dB(㎶/m))	(dB)
Peak data									
1 918.59	V	55.61	3.35	-36.17	27.47	-	50.26	74.00	23.74
2 484.39[1)]	H	60.39	3.77	-30.29	28.72	-	62.59	74.00	11.41
3 692.58[1)]	H	76.60	4.58	-59.71	31.57	-	53.04	74.00	20.96
4 999.84[1)]	V	69.08	5.47	-60.45	32.90	-	47.00	74.00	27.00
9 847.83	H	66.92	7.86	-61.22	37.87	-	51.43	74.00	22.57
Average Data									
2 484.39[1)]	H	47.90	3.77	-30.29	28.72	0.22	50.32	54.00	3.68

Average data	Average data
	Blank

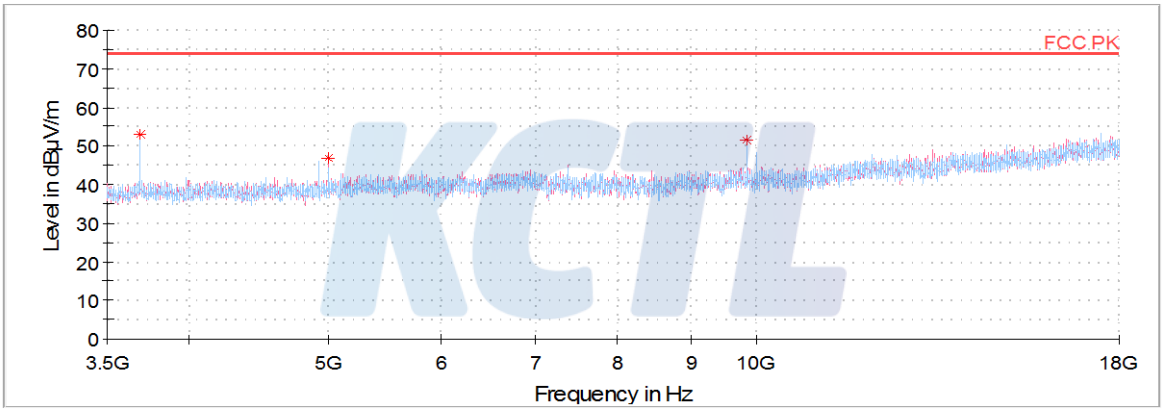
Horizontal/Vertical for Band-edge



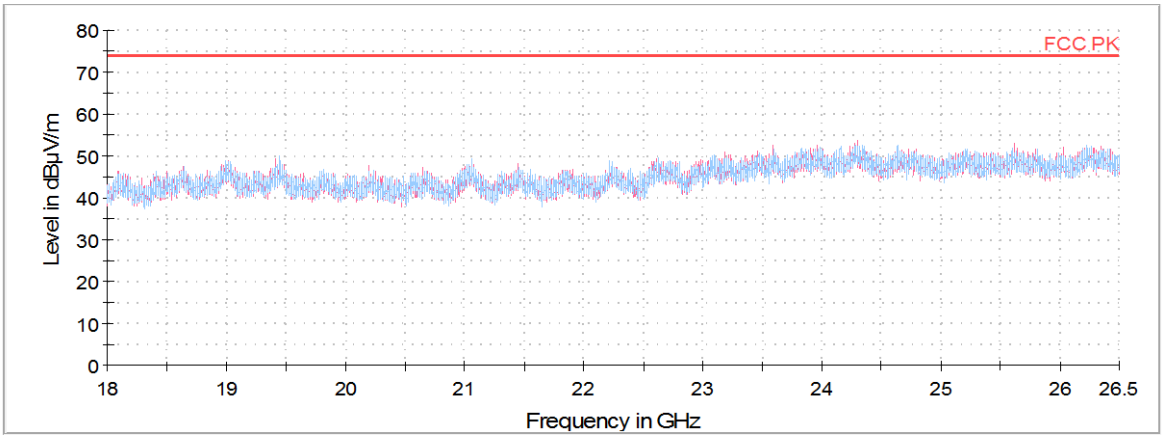
Horizontal/Vertical for 1 ㎓ ~ 3.5 ㎓



Horizontal/Vertical for 3.5 ㎓ ~ 18 ㎓



Horizontal/Vertical for 18 ㎓ ~ 26.5 ㎓

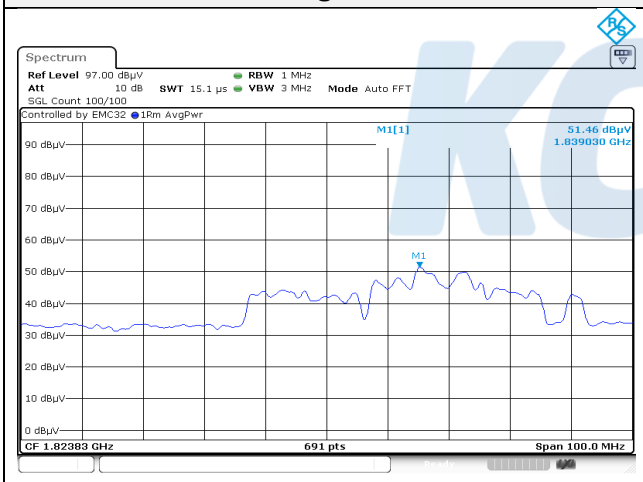


802.11n HT40

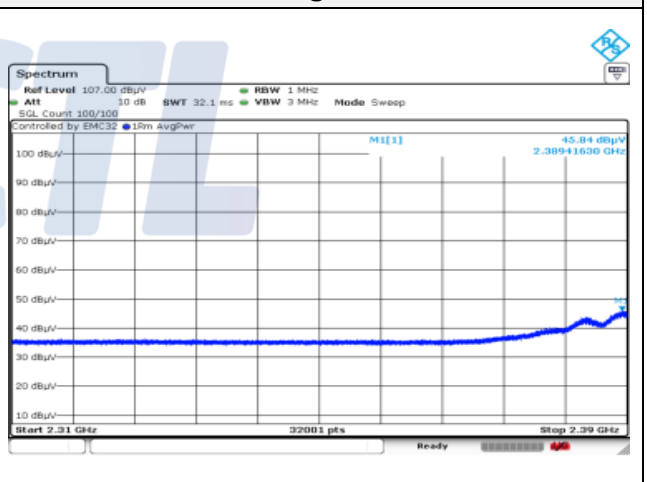
Lowest Channel

Frequency	Pol.	Reading	Cable Loss	Amp Gain	Antenna Factor	DCCF	Result	Limit	Margin
(㎒)	(V/H)	(dB(㎶))	(dB)	(dB)	(dB)	(dB)	(dB(㎶/m))	(dB(㎶/m))	(dB)
Peak data									
1 839.03	H	65.44	3.26	-36.57	27.10	-	59.23	74.00	14.77
2 389.42[1)]	H	57.83	3.70	-30.02	28.54	-	60.05	74.00	13.95
3 632.77[1)]	H	76.72	4.55	-60.46	31.41	-	52.22	74.00	21.78
4 843.52[1)]	V	68.48	5.36	-60.94	32.82	-	45.72	74.00	28.28
9 688.33	H	66.53	7.81	-61.39	37.84	-	50.79	74.00	23.21
Average Data									
1 839.03	H	51.46	3.26	-36.56	27.10	0.44	45.70	54.00	8.30
2 389.42[1)]	H	45.84	3.70	-30.02	28.54	0.44	48.50	54.00	5.50

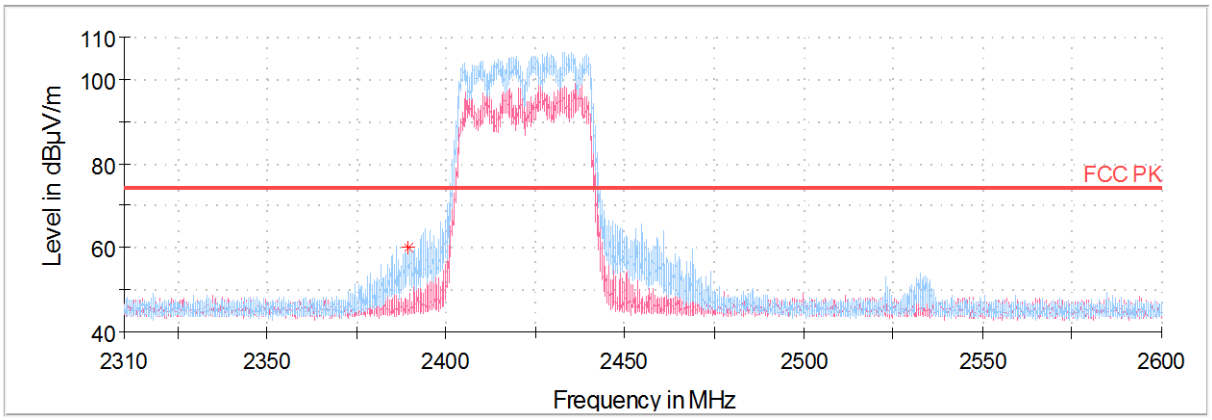
Average data



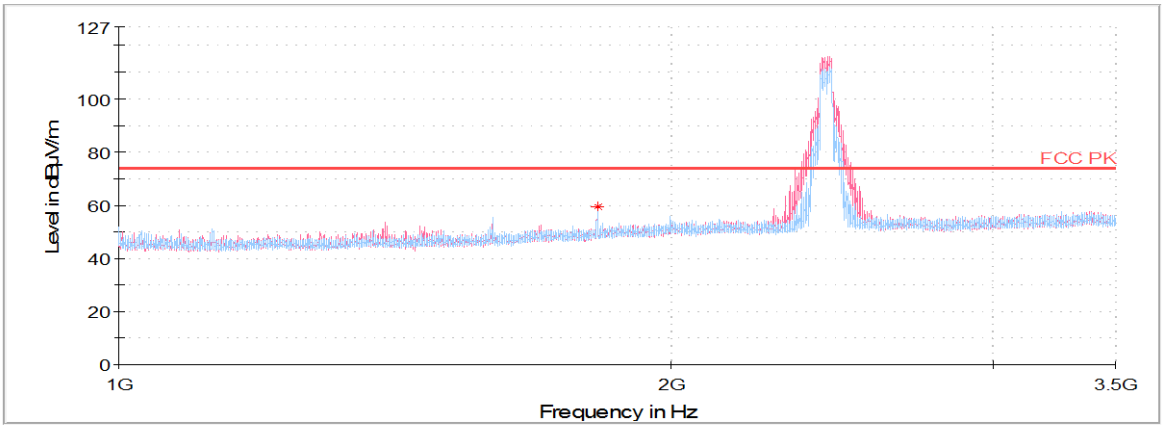
Average data



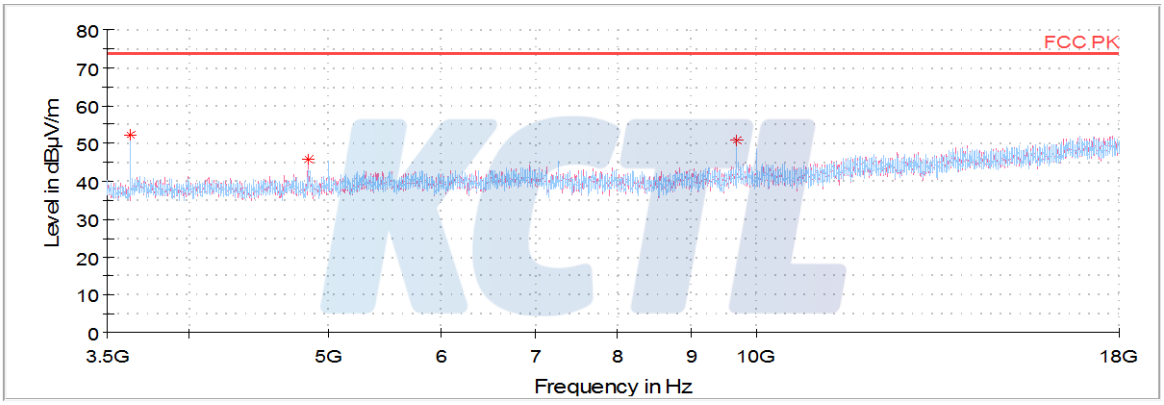
Horizontal/Vertical for Band-edge



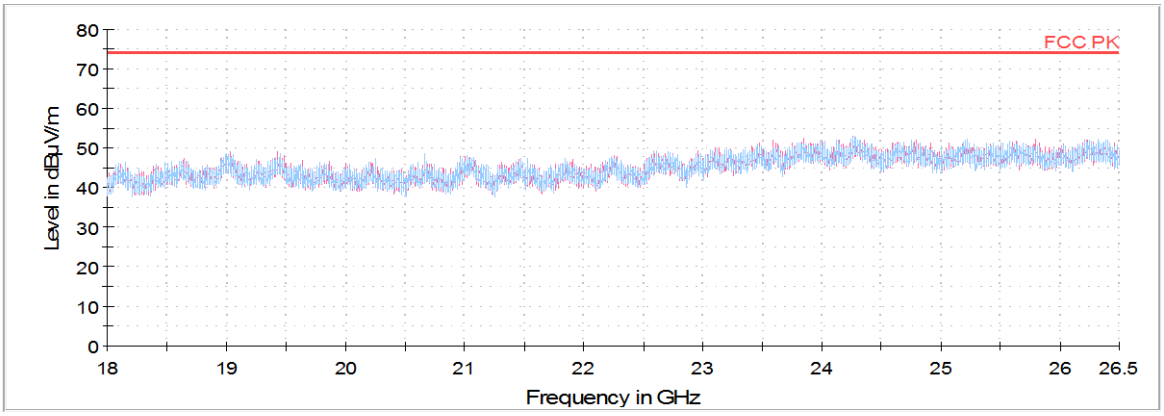
Horizontal/Vertical for 1 ㎓ ~ 3.5 ㎓



Horizontal/Vertical for 3.5 ㎓ ~ 18 ㎓

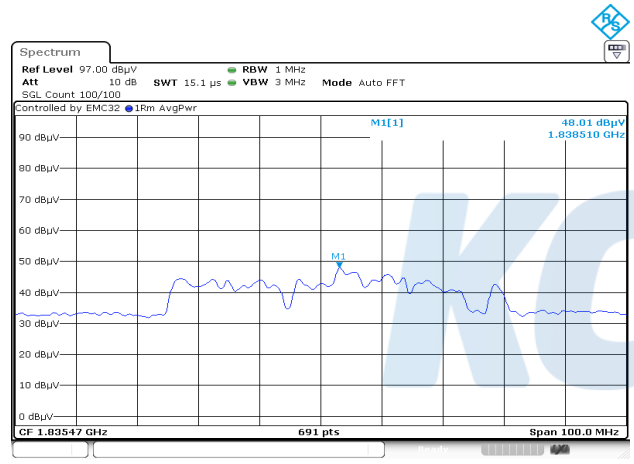


Horizontal/Vertical for 18 ㎓ ~ 26.5 ㎓

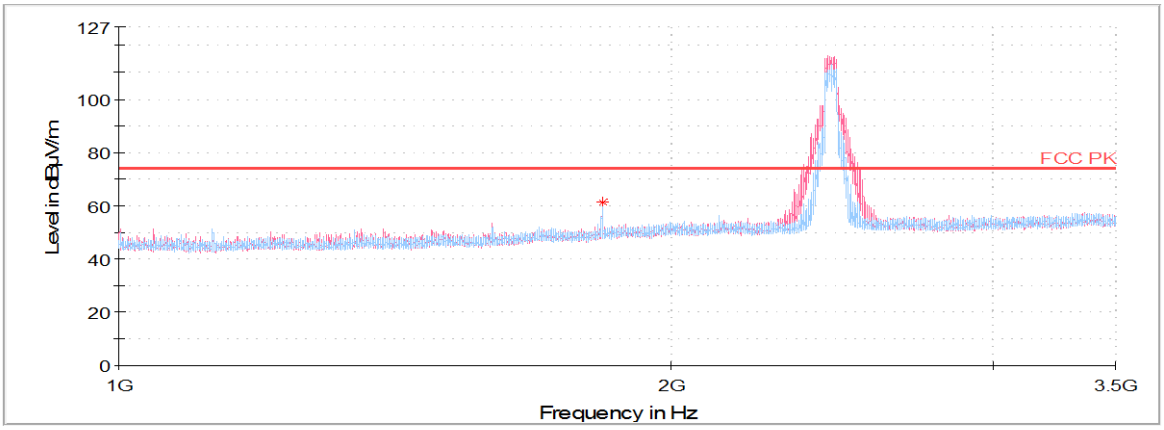


Middle Channel

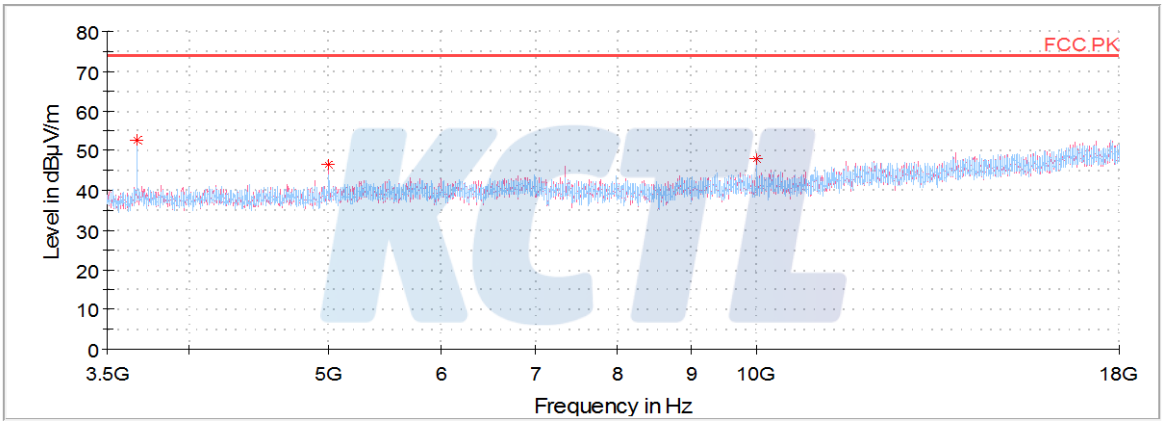
Frequency	Pol.	Reading	Cable Loss	Amp Gain	Antenna Factor	DCCF	Result	Limit	Margin
(㎒)	(V/H)	(dB(㎶))	(dB)	(dB)	(dB)	(dB)	(dB(㎶/m))	(dB(㎶/m))	(dB)
Peak data									
1 838.51	H	67.27	3.27	-36.52	27.15	-	61.17	74.00	12.83
3 670.38[1)]	H	76.37	4.57	-59.99	31.51	-	52.46	74.00	21.54
4 999.84[1)]	V	68.74	5.47	-60.45	32.90	-	46.66	74.00	27.34
10 000.08	V	63.10	7.91	-61.07	37.90	-	47.84	74.00	26.16
Average Data									
1 838.51	H	48.01	3.27	-36.52	27.15	0.44	42.35	54.00	11.65

Average data	Average data
	Blank

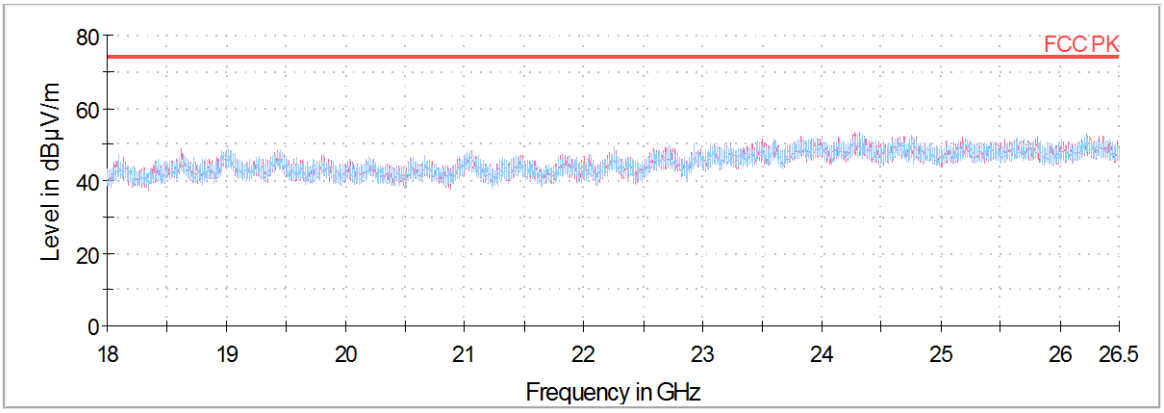
Horizontal/Vertical for 1 ㎓ ~ 3.5 ㎓



Horizontal/Vertical for 3.5 ㎓ ~ 18 ㎓



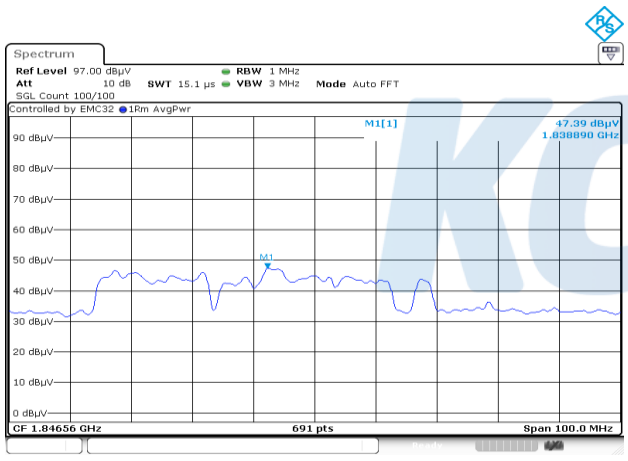
Horizontal/Vertical for 18 ㎓ ~ 26.5 ㎓



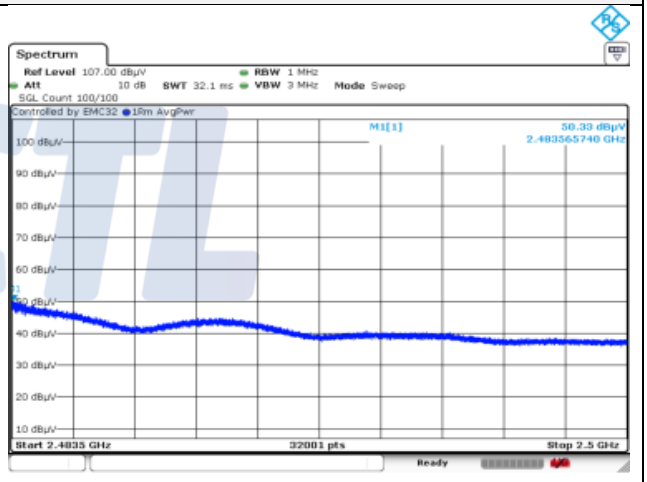
Highest Channel

Frequency	Pol.	Reading	Cable Loss	Amp Gain	Antenna Factor	DCCF	Result	Limit	Margin
(㎒)	(V/H)	(dB(㎶))	(dB)	(dB)	(dB)	(dB)	(dB(㎶/m))	(dB(㎶/m))	(dB)
Peak data									
1 838.89	H	67.86	3.27	-36.43	27.16	-	61.86	74.00	12.14
2 483.57[1)]	H	65.70	3.77	-30.29	28.72	-	67.90	74.00	6.10
3 692.58[1)]	H	76.61	4.58	-59.71	31.57	-	53.05	74.00	20.95
7 386.00[1)]	V	65.42	6.79	-61.71	36.09	-	46.59	74.00	27.41
9 848.28	H	67.58	7.86	-61.22	37.87	-	52.09	74.00	21.91
Average Data									
1 838.89	H	47.39	3.27	-36.43	27.16	0.44	41.83	54.00	12.17
2 483.57[1)]	H	50.33	3.77	-30.29	28.72	0.44	52.97	54.00	1.03

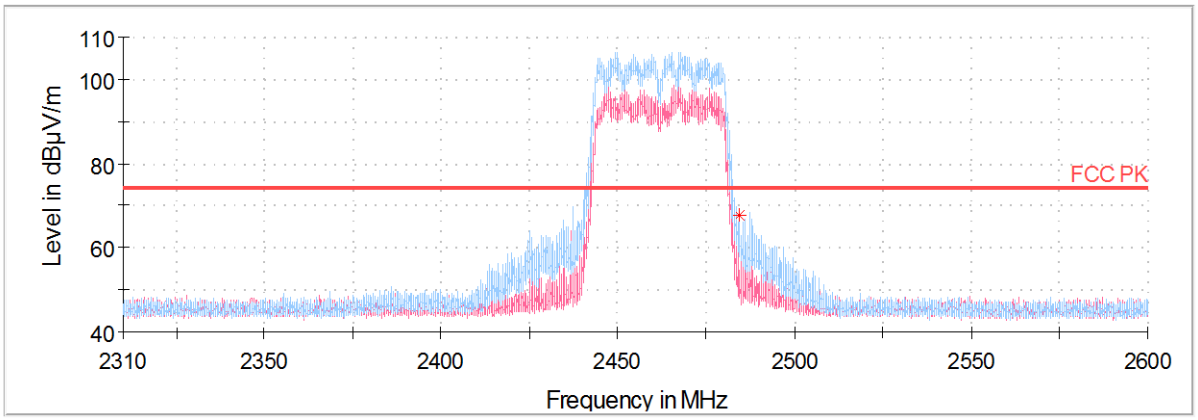
Average data



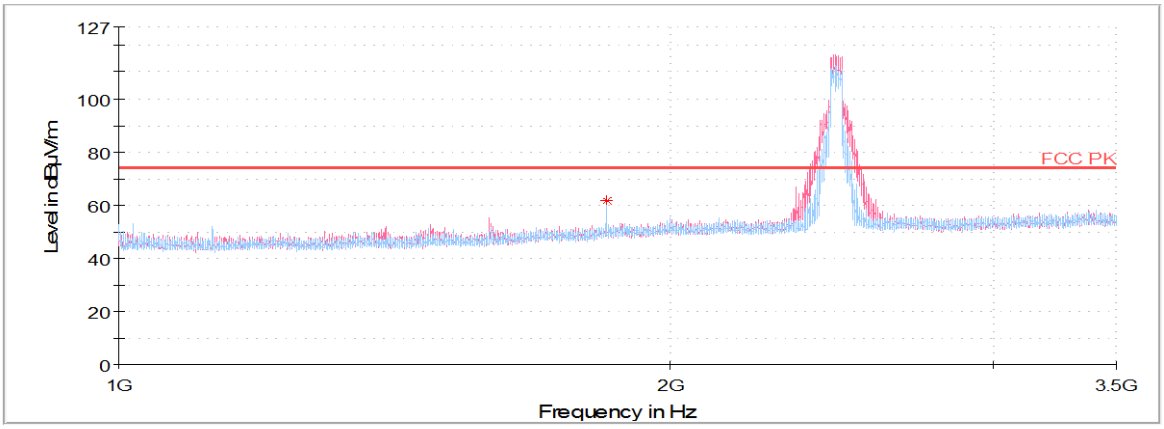
Average data



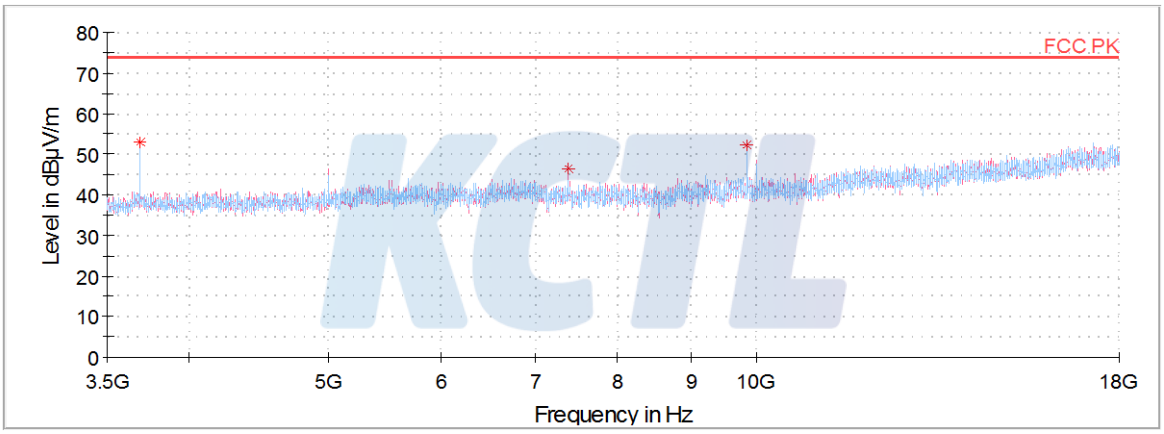
Horizontal/Vertical for Band-edge



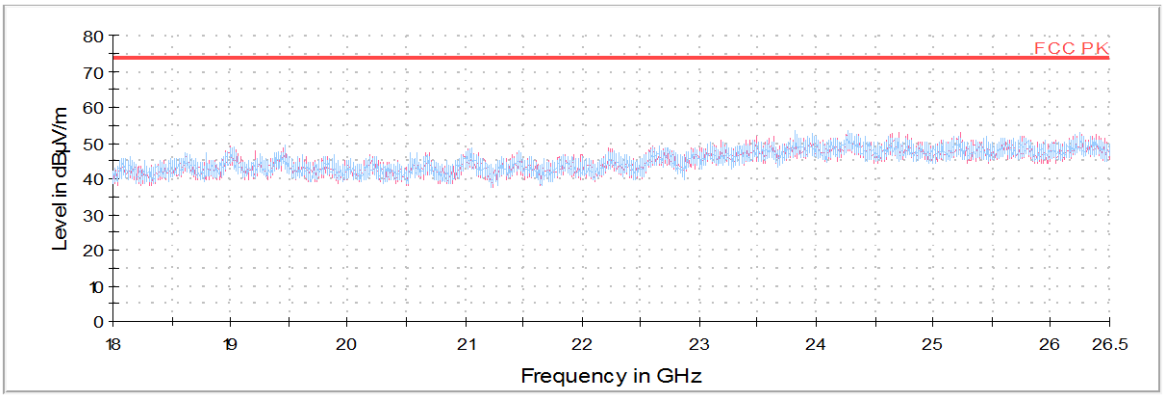
Horizontal/Vertical for 1 ㎓ ~ 3.5 ㎓



Horizontal/Vertical for 3.5 ㎓ ~ 18 ㎓

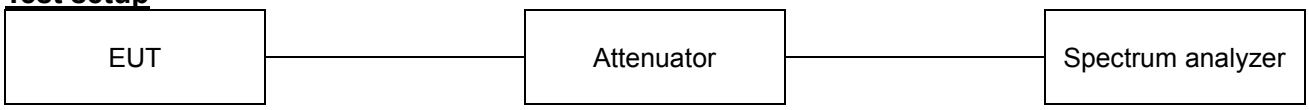


Horizontal/Vertical for 18 ㎓ ~ 26.5 ㎓



7.5. Conducted Spurious Emission

Test setup



Limit

In any 100 ㎑ bandwidth outside the frequency band in which the spread spectrum or digitally modulated intentional radiator is operation, the radio frequency power that is produced by the intentional radiator shall be at least 20 ㏈ below that in the 100 ㎑ bandwidth within the band that contains the highest level of the desired power, based on either an RF conducted or a radiated measurement, provided the transmitter demonstrates compliance with the peak conducted powr averaging over a time interval, as permitted under paragraph (b)(3) of this section, the attenuation specified in §15.209(a) is not required. In addition, radiated emission limits specified in §15.209(a) (see §15.205(c)).
Limit : 20 ㏈c

Test procedure

ANSI C63.10 - Section 11.11.3

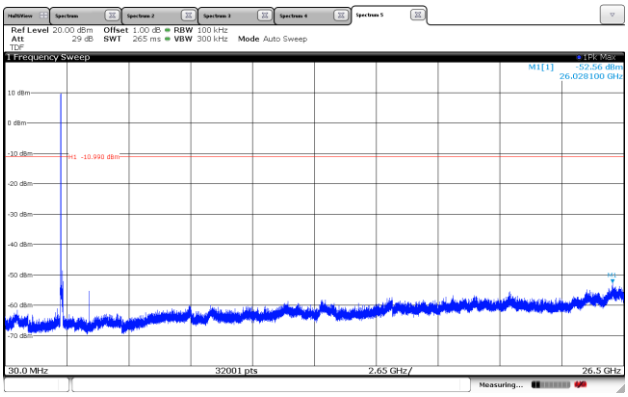
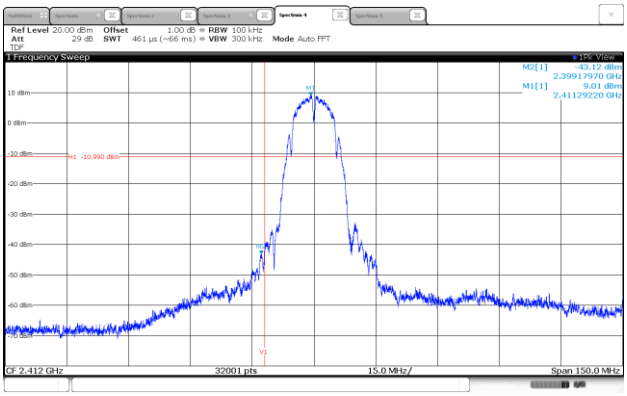
Test settings

Set the spectrum analyzer as follows:

1) Set the center frequency and span to encompass frequency range to be measured
2) Set the RBW = 100 ㎑
3) Set the VBW ≥ [3 × RBW]
4) Detector = peak
5) Sweep time = auto couple
6) Trace mode = max hold
7) Allow trace to fully stabilize
8) Use the peak marker function to determine the maximum amplitude level

Test results

802.11b

ANT 0	
Conducted Emissions	**Band edge**
	
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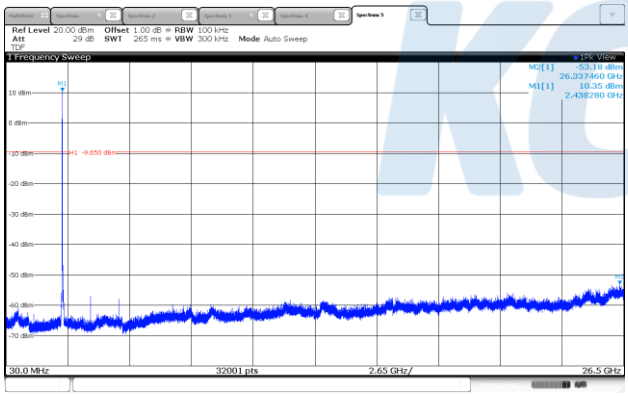
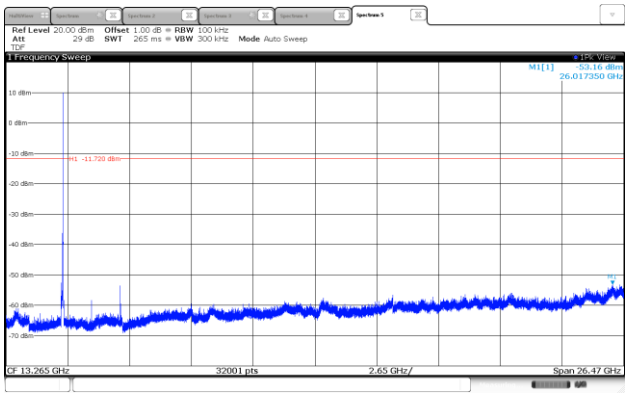
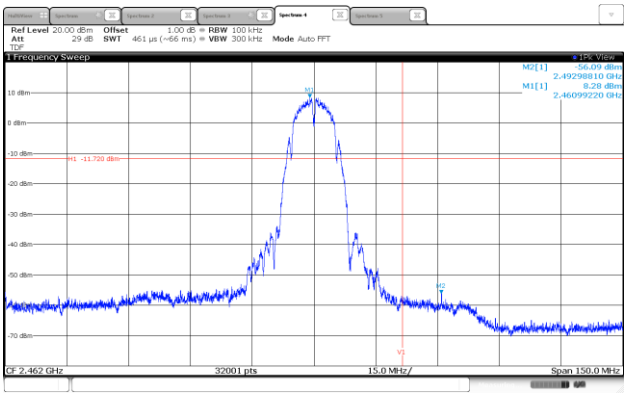
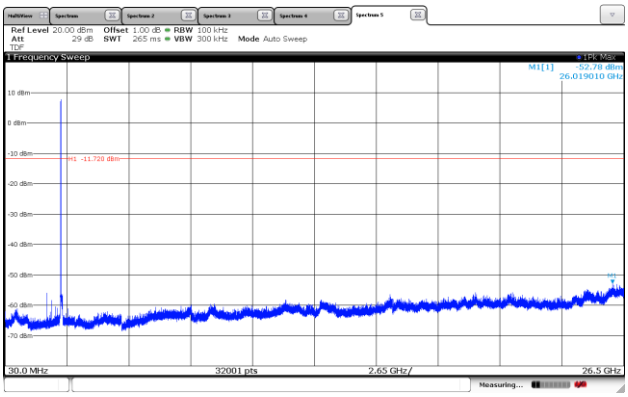
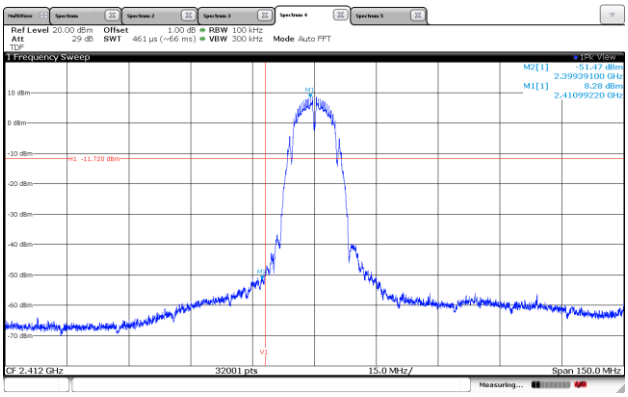
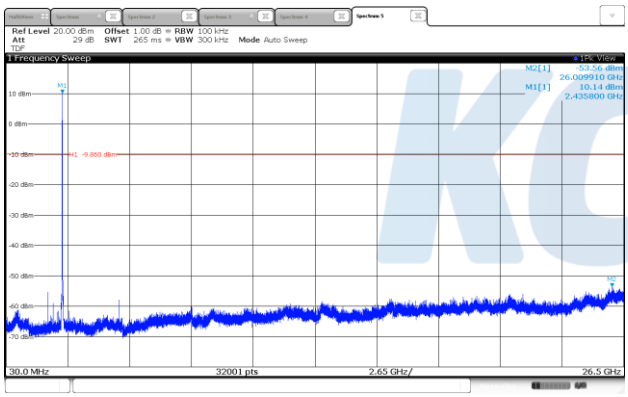
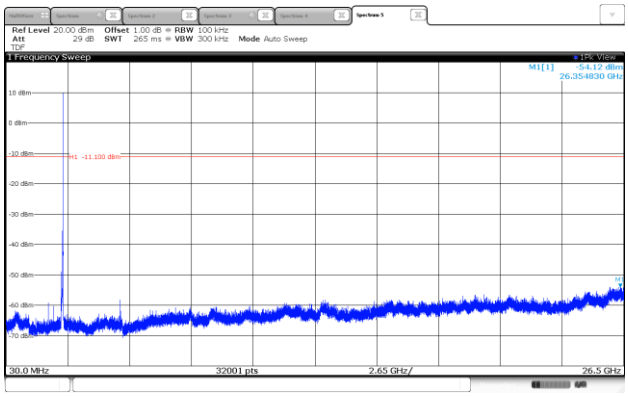
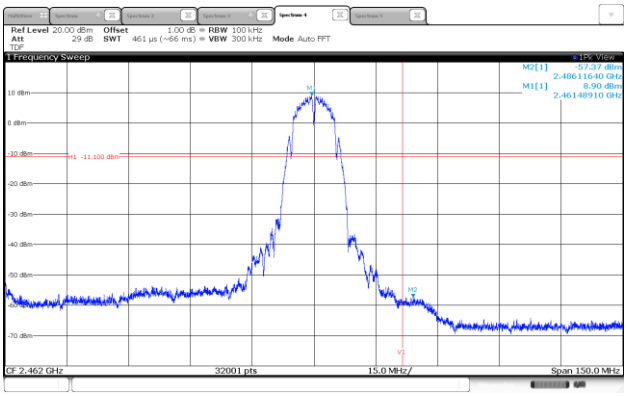
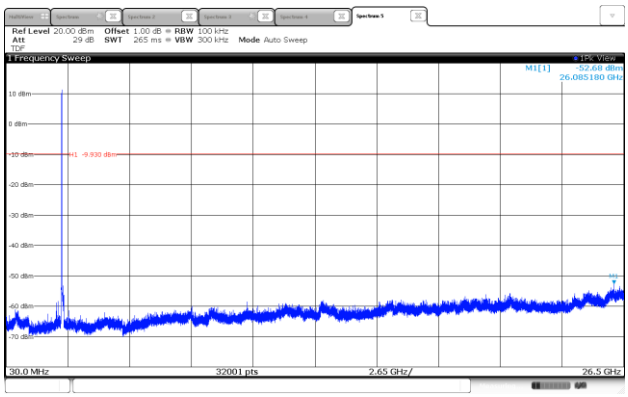
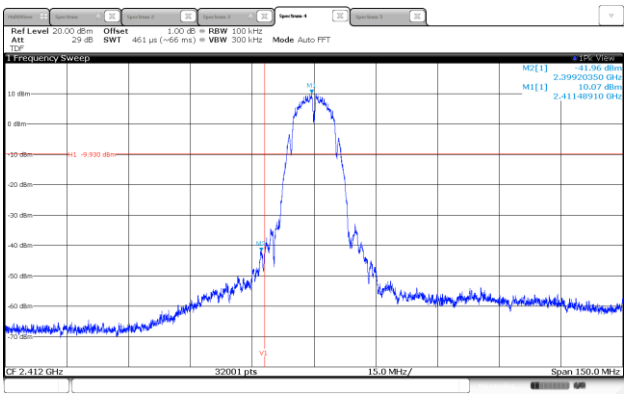
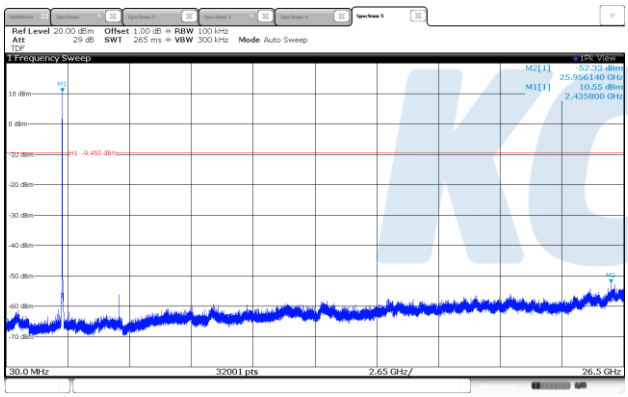
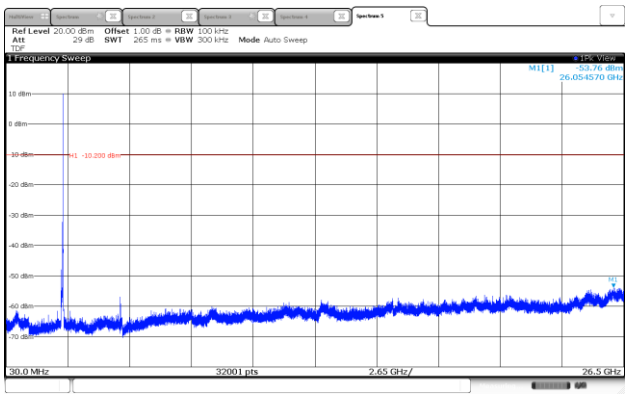
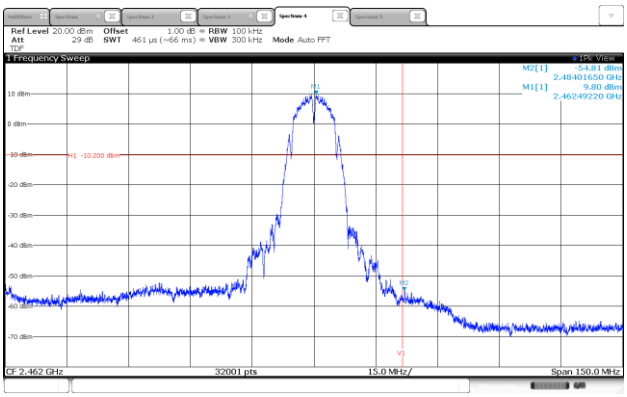
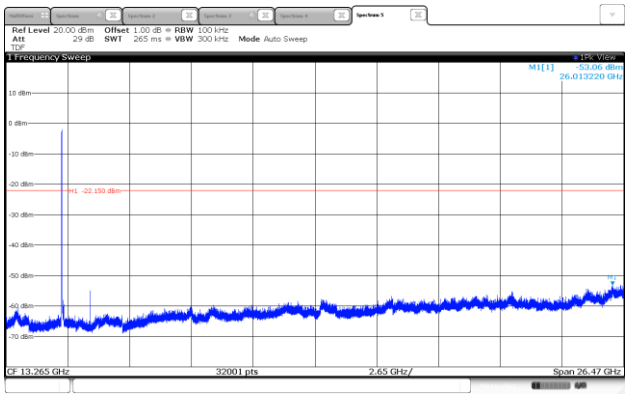
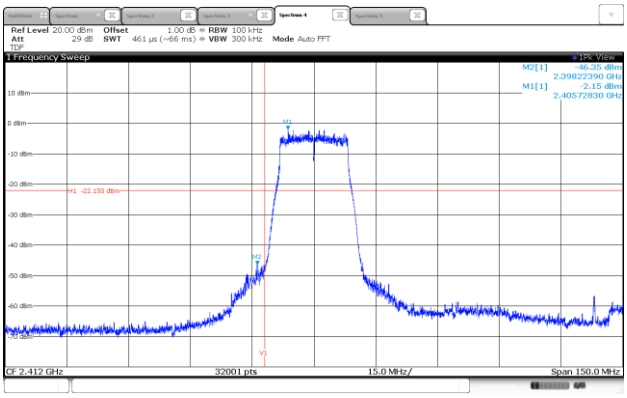
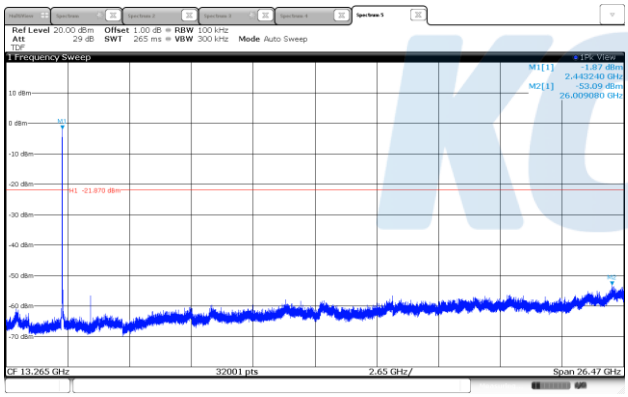
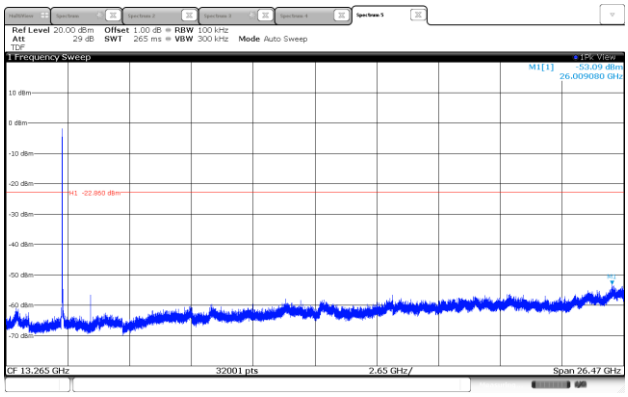
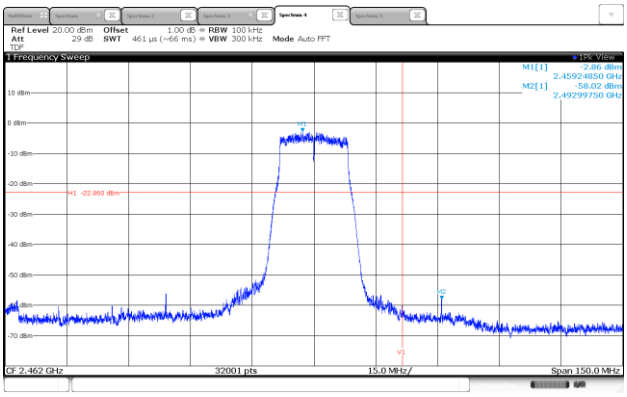
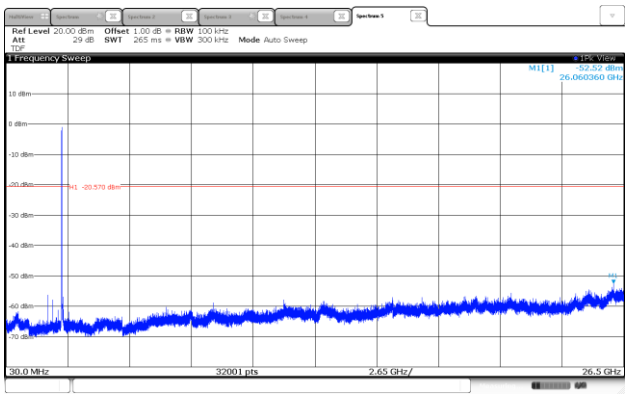
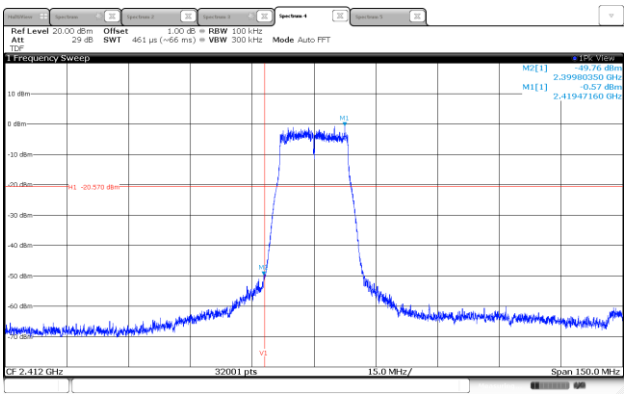
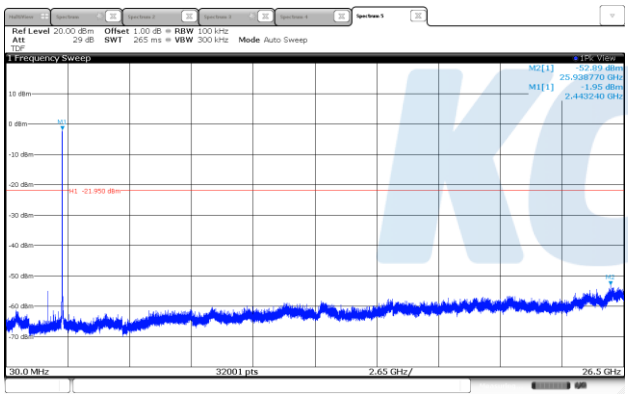
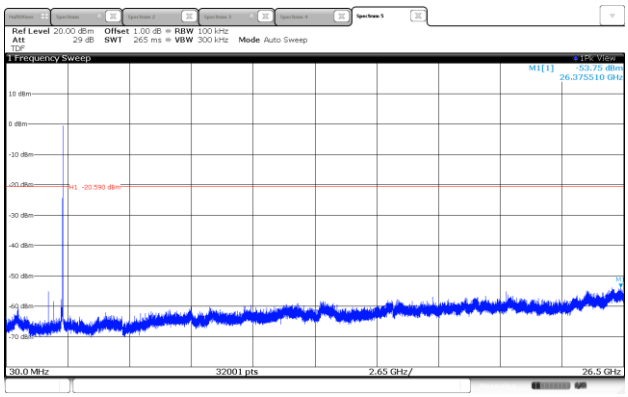
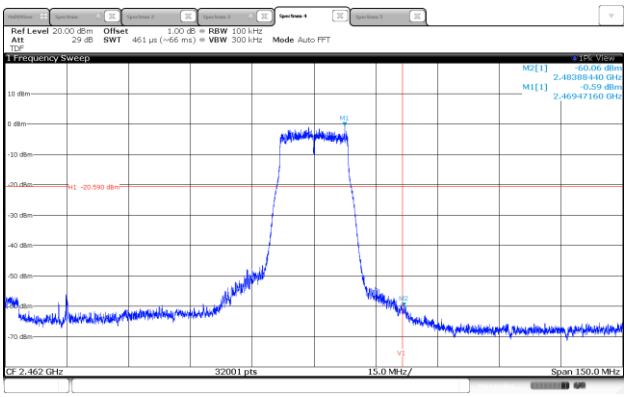
	Blank
2 437 ㎒	2 437 ㎒
	
2 462 ㎒	2 462 ㎒

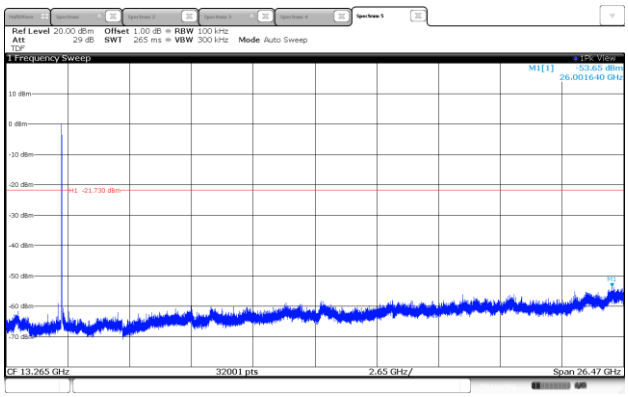
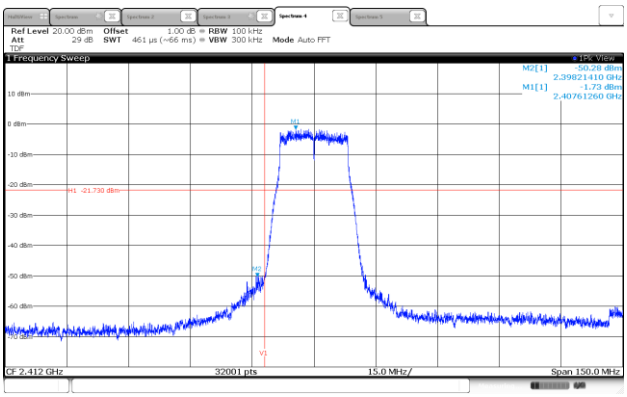
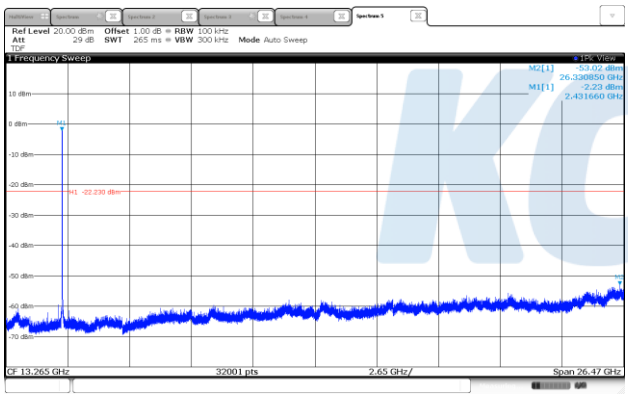
ANT 1	
Conducted Emissions	**Band edge**
	
2 412 ㎒	2 412 ㎒
	Blank
2 437 ㎒	2 437 ㎒
	
2 462 ㎒	2 462 ㎒

ANT 2	
Conducted Emissions	**Band edge**
	
2 412 ㎒	2 412 ㎒
	Blank
2 437 ㎒	2 437 ㎒
	
2 462 ㎒	2 462 ㎒

802.11g

ANT 0	
Conducted Emissions	**Band edge**
	
2 412 ㎒	2 412 ㎒
	Blank
2 437 ㎒	2 437 ㎒
	
2 462 ㎒	2 462 ㎒

ANT 1	
Conducted Emissions	**Band edge**
	
2 412 ㎒	2 412 ㎒
	Blank
2 437 ㎒	2 437 ㎒
	
2 462 ㎒	2 462 ㎒

ANT 2	
Conducted Emissions	**Band edge**
	
2 412 ㎒	2 412 ㎒
	Blank
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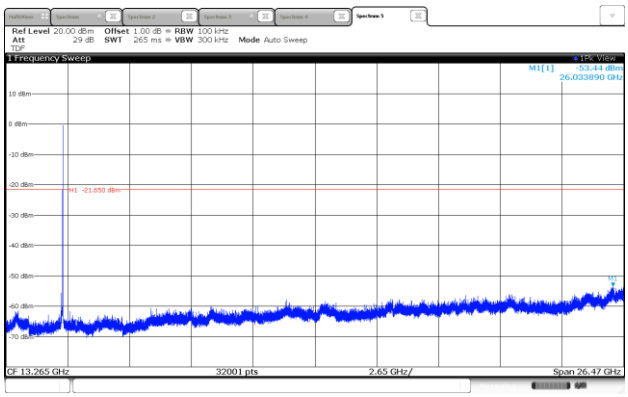	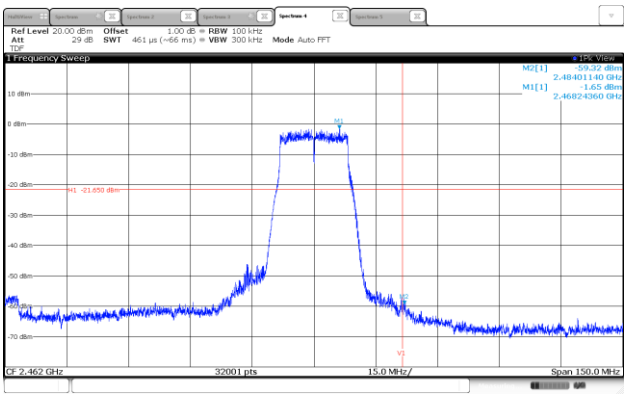
2 462 ㎒	2 462 ㎒

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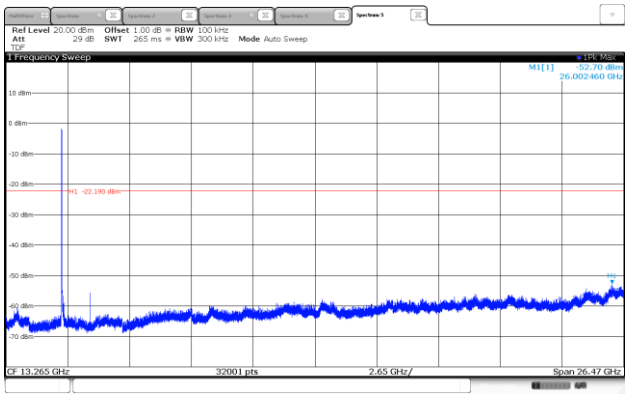
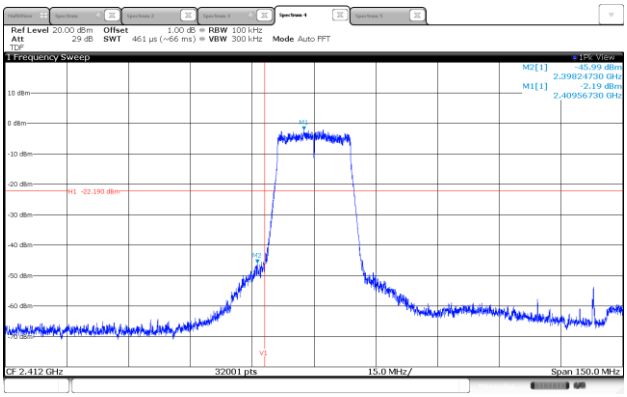
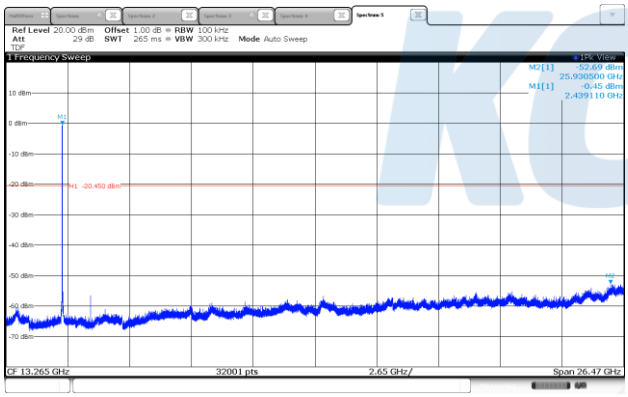
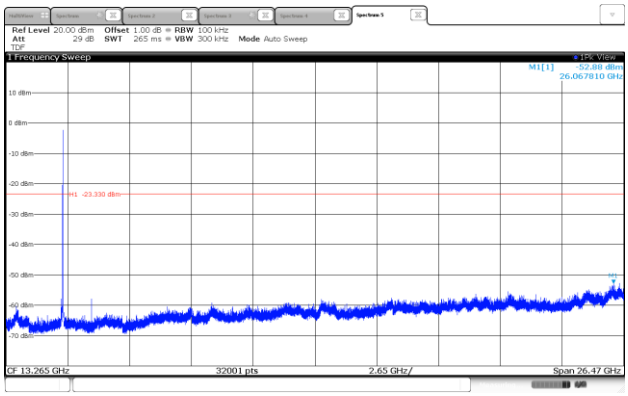
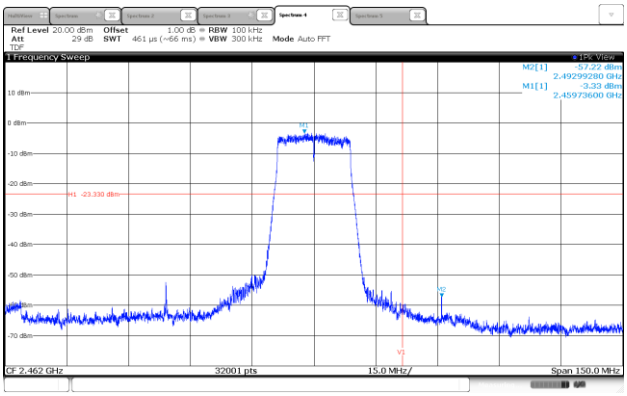
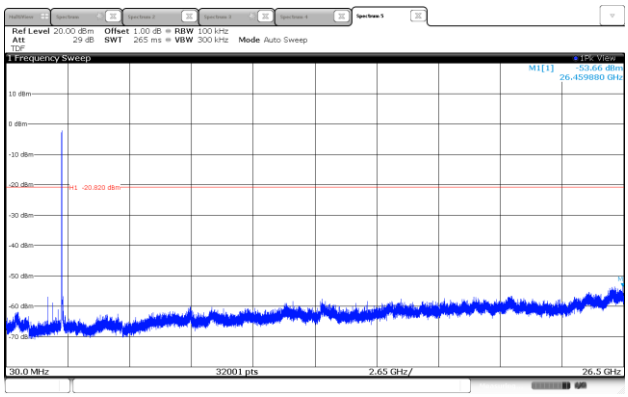
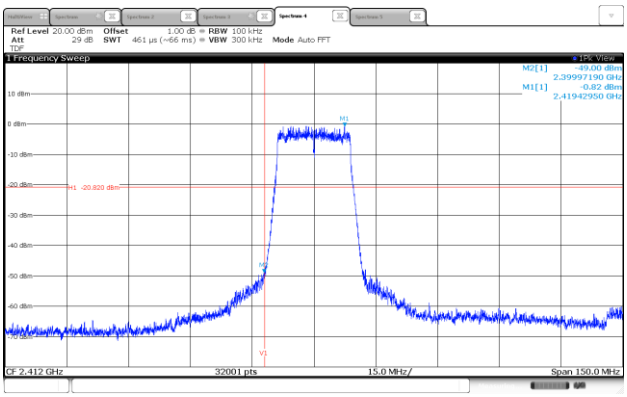
ANT 0	
Conducted Emissions	**Band edge**
	
2 412 ㎒	2 412 ㎒
	Blank
2 437 ㎒	2 437 ㎒
	
2 462 ㎒	2 462 ㎒

ANT 1	
Conducted Emissions	**Band edge**
	
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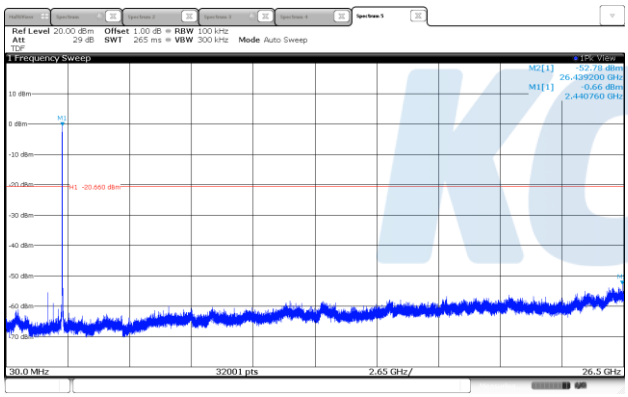
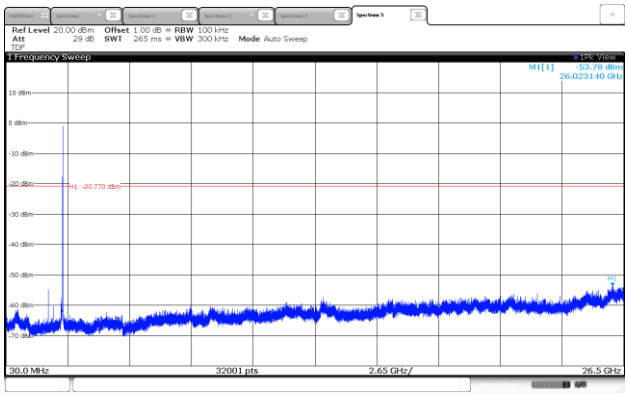
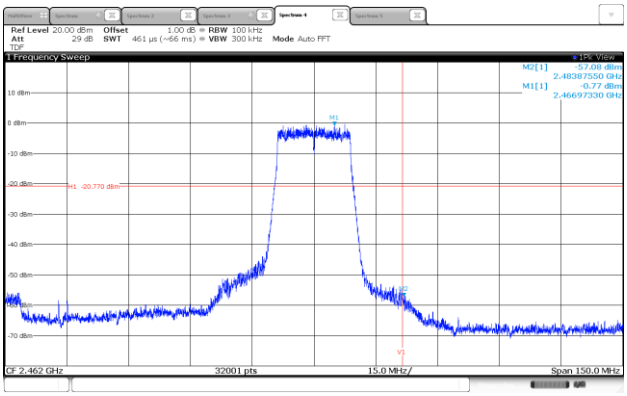
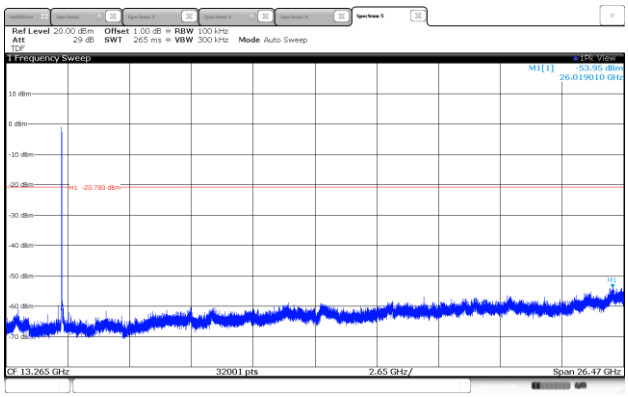
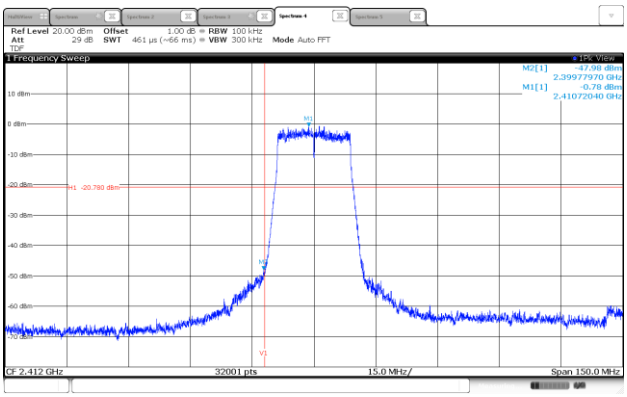
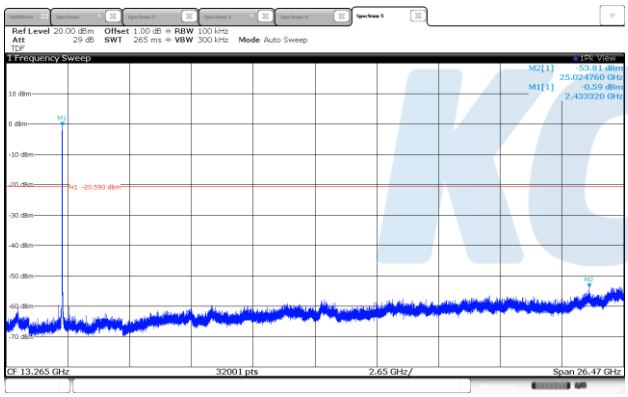
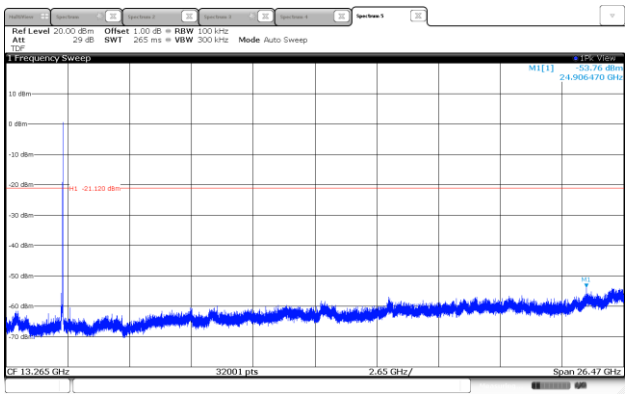
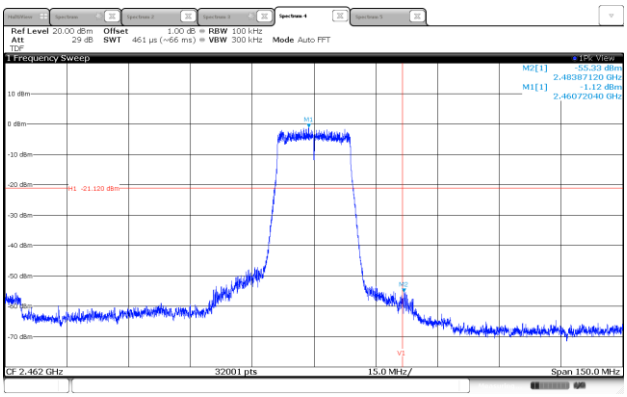
	Blank
2 437 ㎒	2 437 ㎒
	
2 462 ㎒	2 462 ㎒

ANT 2	
Conducted Emissions	**Band edge**
	
2 412 ㎒	2 412 ㎒
	Blank
2 437 ㎒	2 437 ㎒
	
2 462 ㎒	2 462 ㎒

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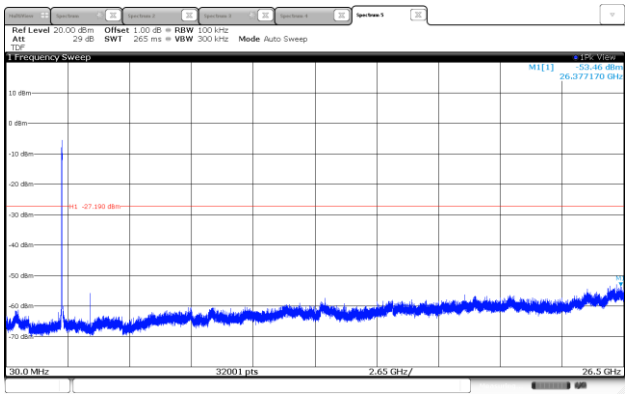
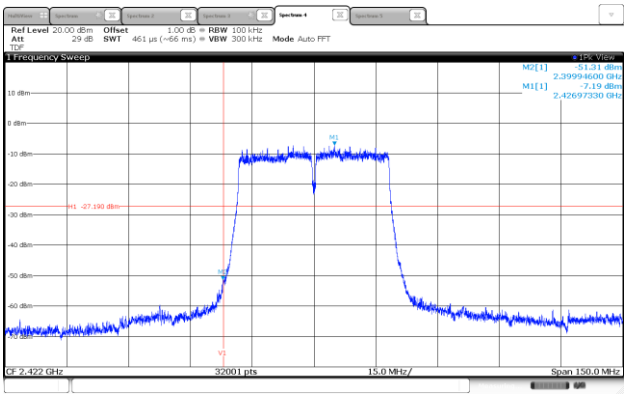
ANT 0	
Conducted Emissions	**Band edge**
	
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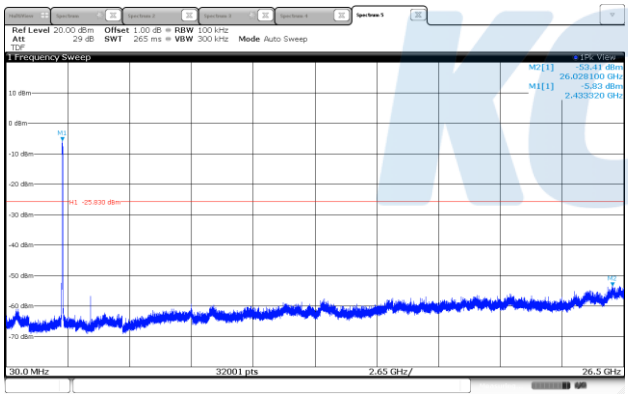	Blank
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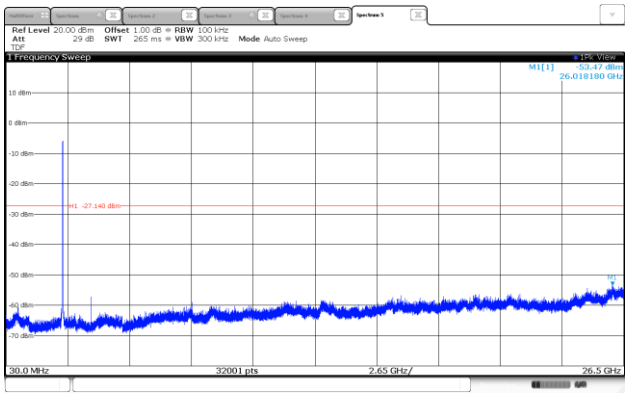
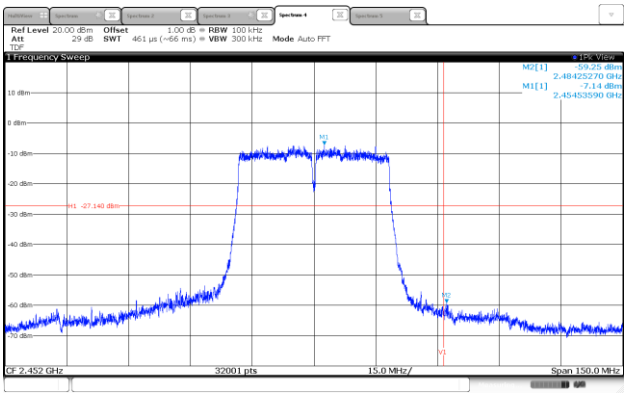
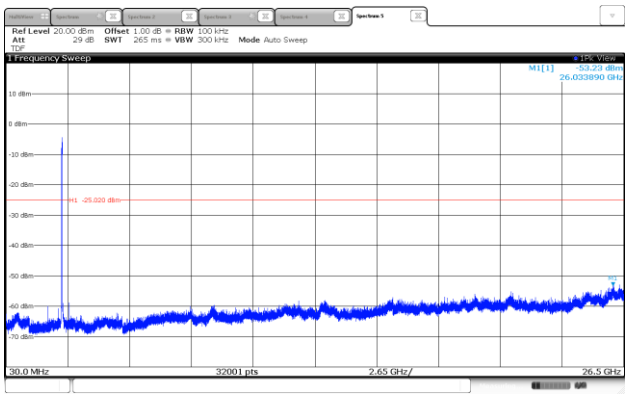
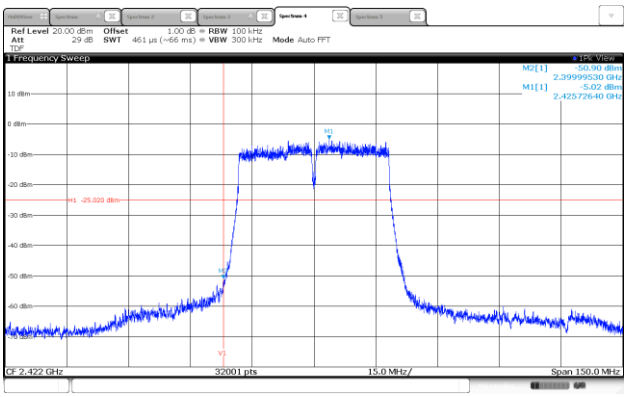
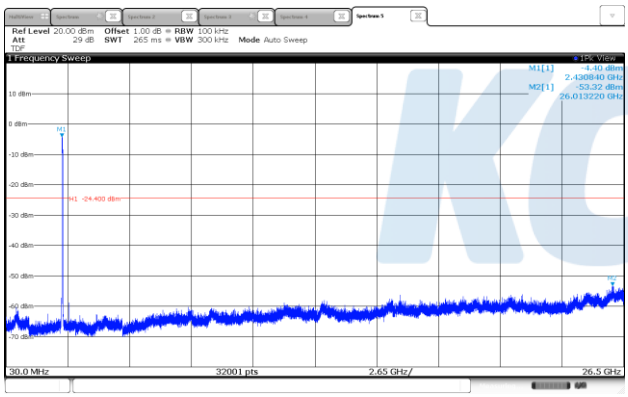
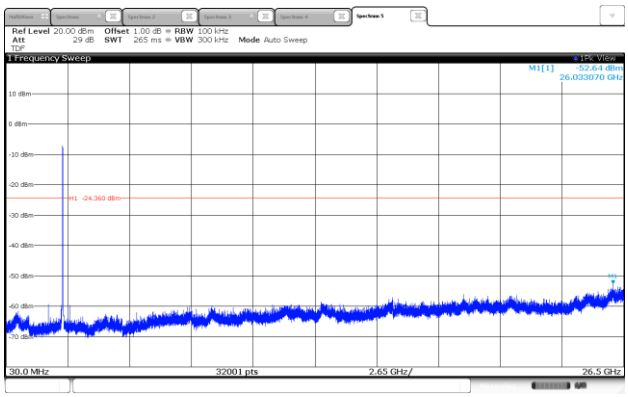
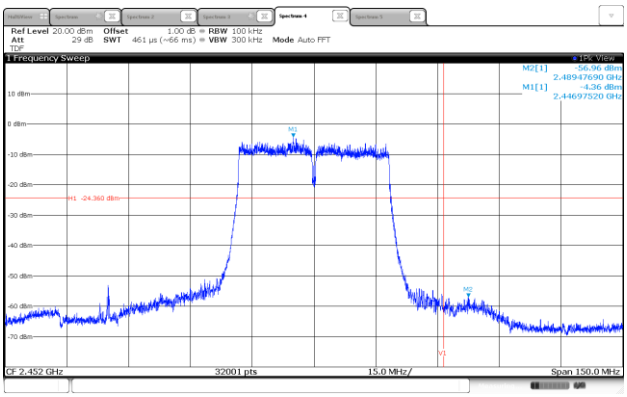
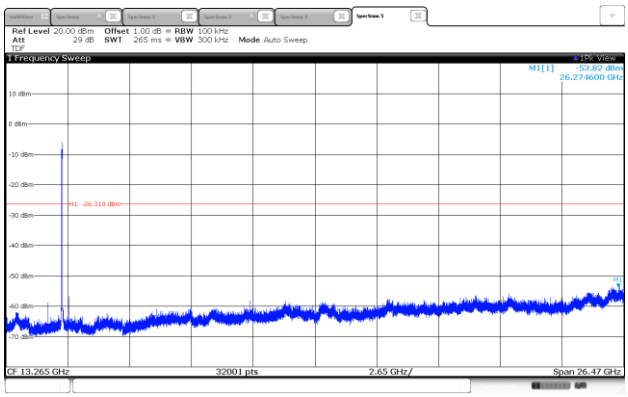
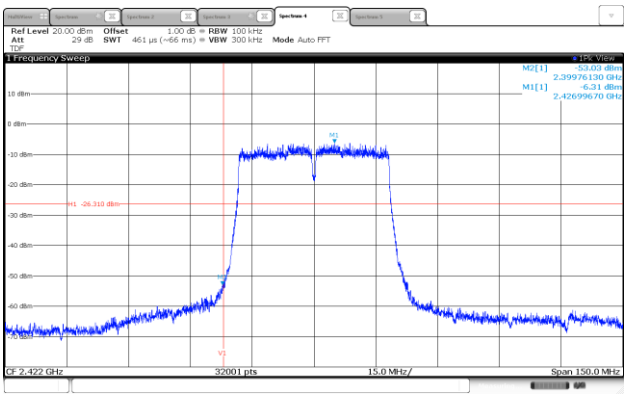
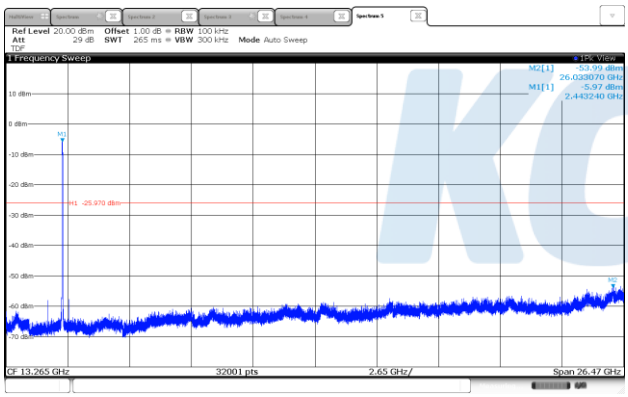
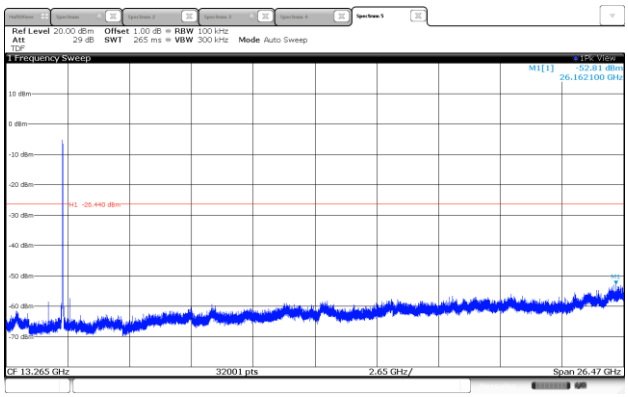
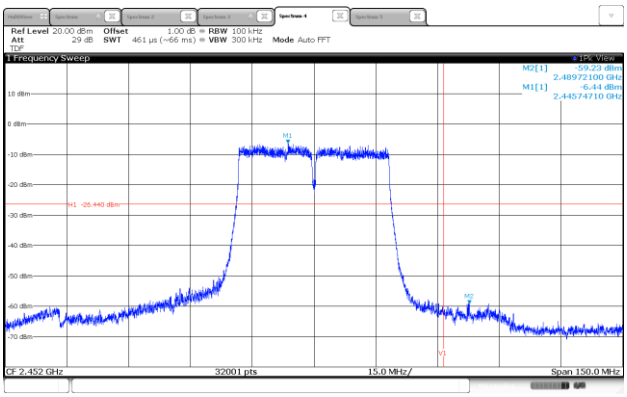
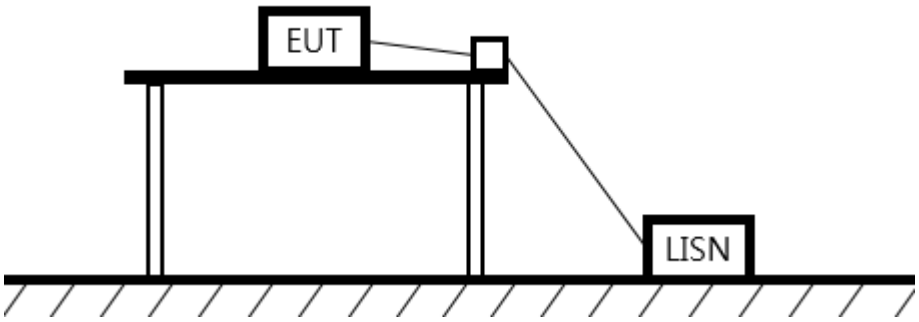
	
2 452 ㎒	2 452 ㎒

ANT 1	
Conducted Emissions	**Band edge**
	
2 422 ㎒	2 422 ㎒
	Blank
2 437 ㎒	2 437 ㎒
	
2 452 ㎒	2 452 ㎒

ANT 2	
Conducted Emissions	**Band edge**
	
2 422 ㎒	2 422 ㎒
	Blank
2 437 ㎒	2 437 ㎒
	
2 452 ㎒	2 452 ㎒

7.6. AC Conducted emission

Test setup



Limit

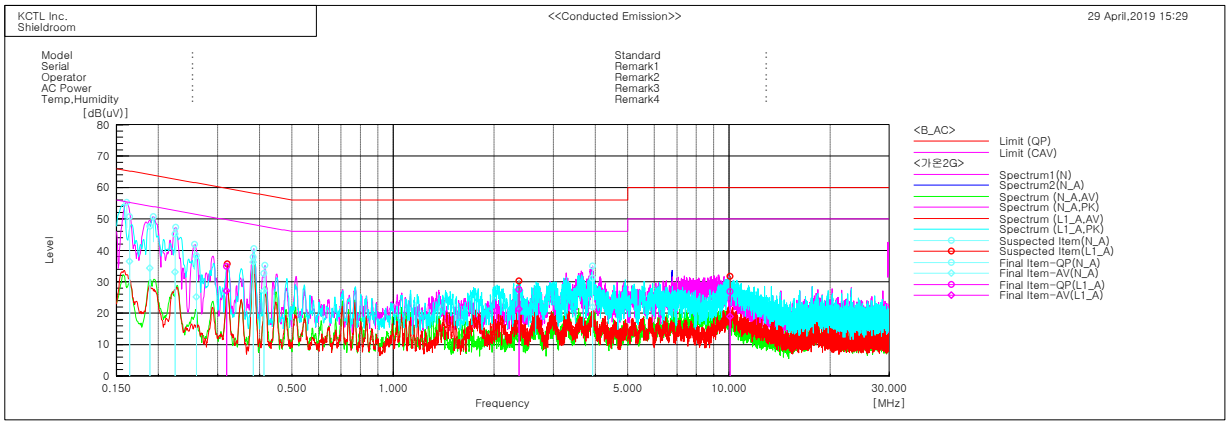
According to 15.207(a), for an intentional radiator that is designed to be connected to the public utility (AC) power line, the radio frequency voltage that is conducted back onto the AC power line on any frequency or frequencies, within the band 150 ㎑ to 30 ㎒, shall not exceed the limits in the following table, as measured using a 50uH/50 ohm line impedance stabilization network (LISN). Compliance with the provision of this paragraph shall on the measurement of the radio frequency voltage between each power line and ground at the power terminal. The lower applies at the boundary between the frequencies ranges.

Frequency of Emission (㎒)	Conducted limit (dB㎶/m)	
	Quasi-peak	Average
0.15 – 0.50	66 - 56*	56 - 46*
0.50 – 5.00	56	46
5.00 – 30.0	60	50

Measurement procedure

1. The EUT was placed on a wooden table of size, 1 m by 1.5 m, raised 80 ㎝ in which is located 40 ㎝ away from the vertical wall and 1.5m away from the side wall of the shielded room.
2. Each current-carrying conductor of the EUT power cord was individually connected through a 50Ω/50μH LISN, which is an input transducer to a spectrum analyzer or an EMI/Field Intensity Meter, to the input power source.
3. Exploratory measurements were made to identify the frequency of the emission that had the highest amplitude relative to the limit by operating the EUT in a range of typical modes of operation, cable position, and with a typical system equipment configuration and arrangement. Based on the exploratory tests of the EUT, the one EUT cable configuration and arrangement and mode of operation that had produced the emission with the highest amplitude relative to the limit was selected for the final measurement.
4. The final test on all current-carrying conductors of all of the power cords to the equipment that comprises the EUT (but not the cords associated with other non-EUT equipment is the system) was then performed over the frequency range of 0.15 ㎒ to 30 ㎒.
5. The measurements were made with the detector set to peak amplitude within a bandwidth of 10 ㎑ or to quasi-peak and average within a bandwidth of 9 ㎑. The EUT was in transmitting mode during the measurements.

Test results



Final Result

--- N_A Phase ---

No.	Frequency [MHz]	Reading QP [dB(uV)]	Reading CAV [dB(uV)]	c.f [dB]	Result QP [dB(uV)]	Result CAV [dB(uV)]	Limit QP [dB(uV)]	Limit AV [dB(uV)]	Margin QP [dB]	Margin CAV [dB]
1	0.16433	40.4	26.2	10.2	50.6	36.4	65.2	55.2	14.6	18.8
2	0.18878	37.5	24.2	10.1	47.6	34.3	64.1	54.1	16.5	19.8
3	0.22425	35.2	23.2	9.9	45.1	33.1	62.7	52.7	17.6	19.6
4	0.25943	28.5	15.3	9.8	38.3	25.1	61.4	51.4	23.1	26.3
5	0.38299	27.8	26.2	10.0	37.8	36.2	58.2	48.2	20.4	12.0
6	0.41241	22.6	17.1	10.0	32.6	27.1	57.6	47.6	25.0	20.5
7	3.92214	21.2	11.9	9.9	31.1	21.8	56.0	46.0	24.9	24.2

--- L1_A Phase ---

No.	Frequency [MHz]	Reading QP [dB(uV)]	Reading CAV [dB(uV)]	c.f [dB]	Result QP [dB(uV)]	Result CAV [dB(uV)]	Limit QP [dB(uV)]	Limit AV [dB(uV)]	Margin QP [dB]	Margin CAV [dB]
1	0.3192	25.1	17.3	9.8	34.9	27.1	59.7	49.7	24.8	22.6
2	2.3723	17.7	11.5	9.8	27.5	21.3	56.0	46.0	28.5	24.7
3	10.06532	16.6	8.6	10.3	26.9	18.9	60.0	50.0	33.1	31.1

8. Measurement equipment

Equipment Name	Manufacturer	Model No.	Serial No.	Next Cal. Date
Spectrum Analyzer	R&S	FSW50	101013	19.05.14
Spectrum Analyzer	R&S	FSV40	100988	20.01.04
Pulse Power Meter	ANRITSU	ML2495A	1608009	19.08.02
Pulse Power Sensor	ANRITSU	MA2411B	1726174	19.08.02
ATTENUATOR	R&S	DNF Dämpfungsglied 10 dB in N-50 Ohm	31212	19.05.14
EMI TEST RECEIVER	R&S	ESCI	100732	19.08.23
Bi-Log Antenna	SCHWARZBECK	VULB 9168	583	20.05.04
Amplifier	SONOMA INSTRUMENT	310N	284608	19.08.23
COAXIAL FIXED ATTENUATOR	Agilent	8491B-003	2708A18758	20.05.04
Horn antenna	ETS.lindgren	3116	00086635	19.05.10
Horn antenna	ETS.lindgren	3117	161225	19.05.18
Amplifier	L-3 Narda-MITEQ	AMF-7D-01001800 -22-10P	2003683	19.05.15
Amplifier	L-3 Narda-MITEQ	JS44-18004000-33 -8P	2000997	19.08.02
LOOP Antenna	R&S	HFH2-Z2	100355	20.08.24
Antenna Mast	Innco Systems	MA4640-XP-ET	-	-
Turn Table	Innco Systems	DT2000	79	-
Antenna Mast	Innco Systems	MA4000-EP	303	-
Turn Table	Innco Systems	DT2000	79	-
TWO-LINE V - NETWORK	R&S	ENV216	101584	19.04.05
EMI TEST RECEIVER	R&S	ESCI	101408	19.08.23
High pass Filter	WT	WT-A1698-HS	WT160411001	19.05.14
Vector Signal Generator	R&S	SMBV100A	257566	20.01.04
Signal Generator	R&S	SMR40	100007	19.05.15
Cable Assembly	RadiAll	2301761768000PJ	1724.659	-
Cable Assembly	gigalane	RG-400	-	-
Cable Assembly	HUER+SUHNER	SUCOFLEX 104	MY4342/4	-

End of test report