

KCTL Inc.

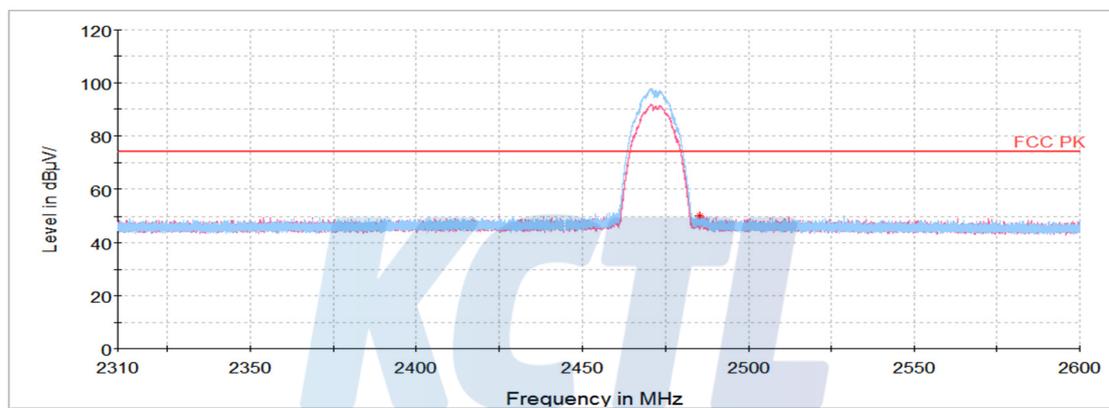
65, Sinwon-ro, Yeongtong-gu,
Suwon-si, Gyeonggi-do, 16677, Korea
TEL: 82-31-285-0894 FAX: 82-505-299-8311
www.kctl.co.kr

Report No.:
KR19-SRF0164-B

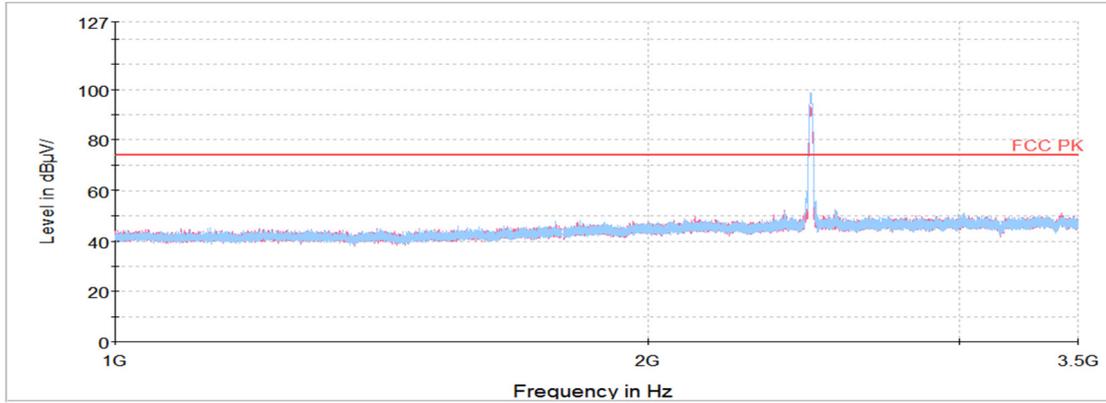
Page (40) of (71)

KCTL**2 472 MHz**

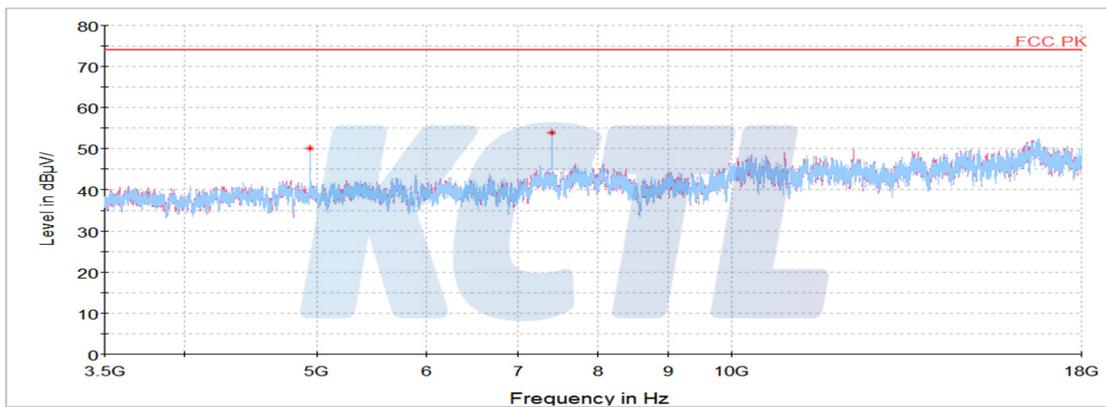
Frequency (MHz)	Pol. (V/H)	Reading (dB(μ V))	Ant. Factor (dB)	Amp. + Cable (dB)	DCCF (dB)	Result (dB(μ V/m))	Limit (dB(μ V/m))	Margin (dB)
Peak data								
2 485.22 ⁽¹⁾	H	47.48	32.07	-29.22	-	50.33	74.00	23.67
4 944.05 ⁽¹⁾	H	70.72	33.98	-54.68	-	50.02	74.00	23.98
7 417.10 ⁽¹⁾	V	70.47	35.40	-52.01	-	53.86	74.00	20.14
Average Data								
No spurious emissions were detected within 20 dB of the limit.								

Horizontal/Vertical for Band-edge

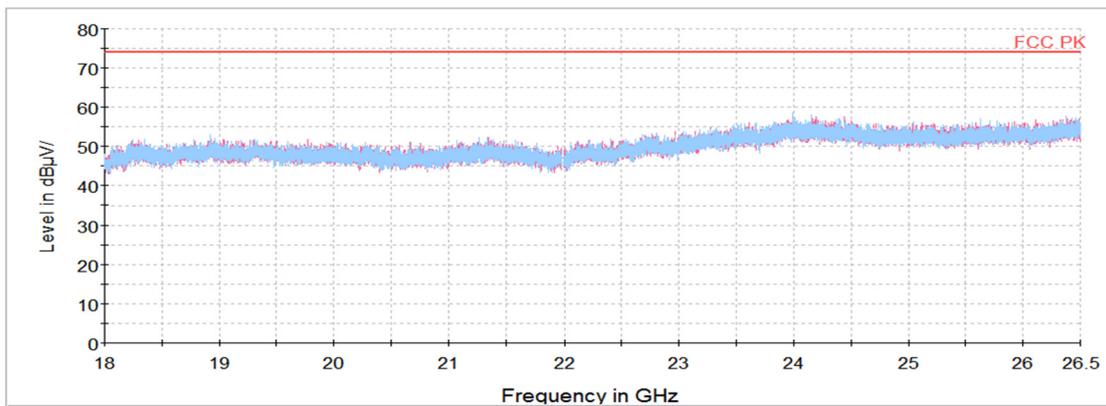
Horizontal/Vertical for 1 GHz ~ 3.5 GHz



Horizontal/Vertical for 3.5 GHz ~ 18 GHz



Horizontal/Vertical for 18 GHz ~ 26.5 GHz



KCTL Inc.

65, Sinwon-ro, Yeongtong-gu,
Suwon-si, Gyeonggi-do, 16677, Korea
TEL: 82-31-285-0894 FAX: 82-505-299-8311
www.kctl.co.kr

Report No.:
KR19-SRF0164-B

Page (42) of (71)

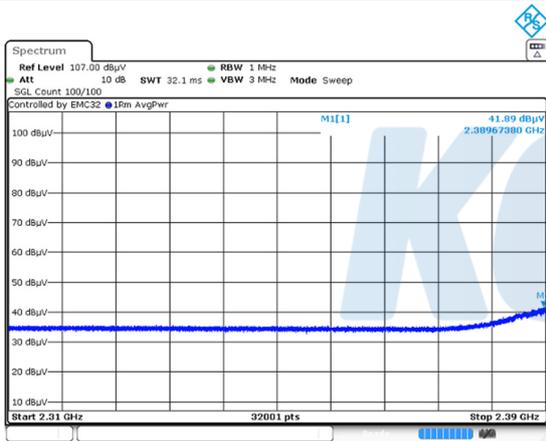


802.11g

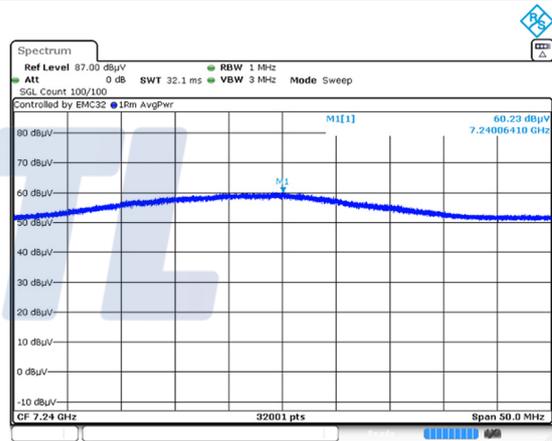
2 412 MHz

Frequency	Pol.	Reading	Ant. Factor	Amp. + Cable	DCCF	Result	Limit	Margin
(MHz)	(V/H)	(dB(μ V))	(dB)	(dB)	(dB)	(dB(μ V/m))	(dB(μ V/m))	(dB)
Peak data								
2 389.67 ¹⁾	H	51.96	31.88	-29.04	-	54.80	74.00	19.20
4 823.13 ¹⁾	H	64.75	33.93	-53.49	-	45.19	74.00	28.81
7 240.06	H	73.76	35.40	-52.94	-	56.22	74.00	17.78
Average Data								
2 389.67 ¹⁾	H	41.89	31.88	-29.04	0.32	45.05	54.00	8.95
7 240.06	H	60.23	35.40	-52.94	0.32	43.01	54.00	10.99

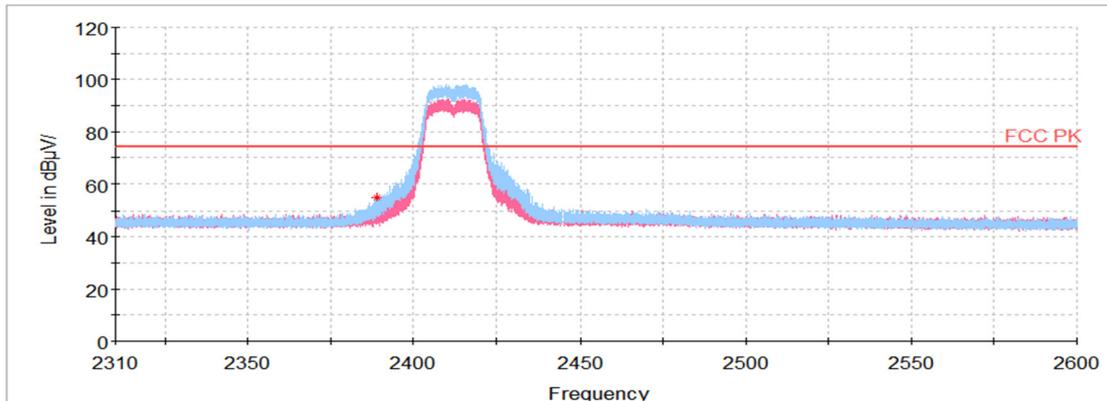
Average data (2 389.67 MHz)



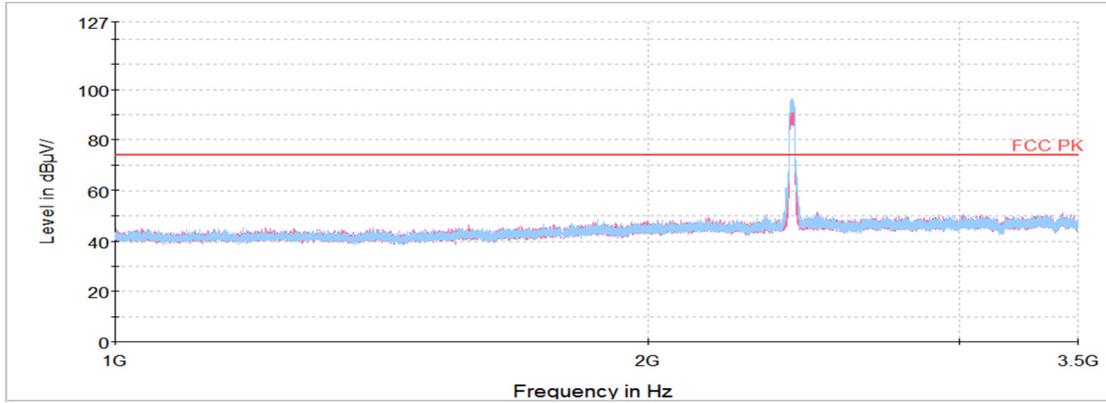
Average data (7 240.06 MHz)



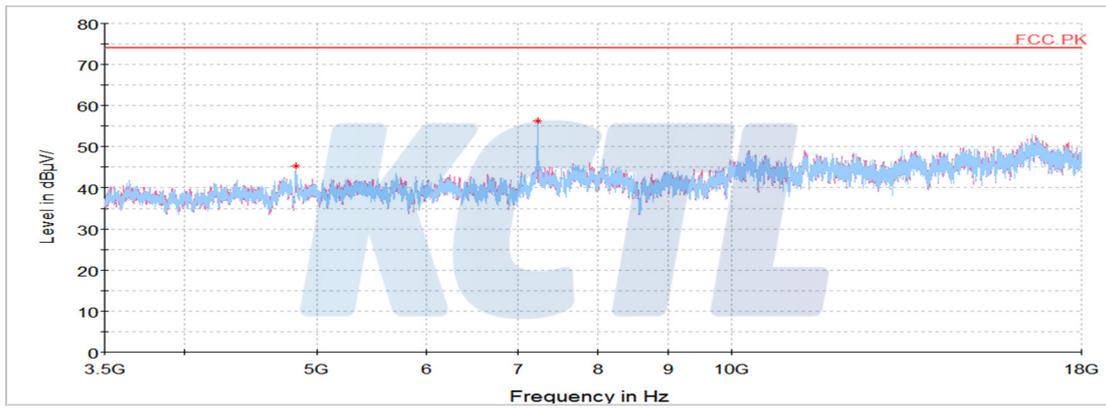
Horizontal/Vertical for Band-edge



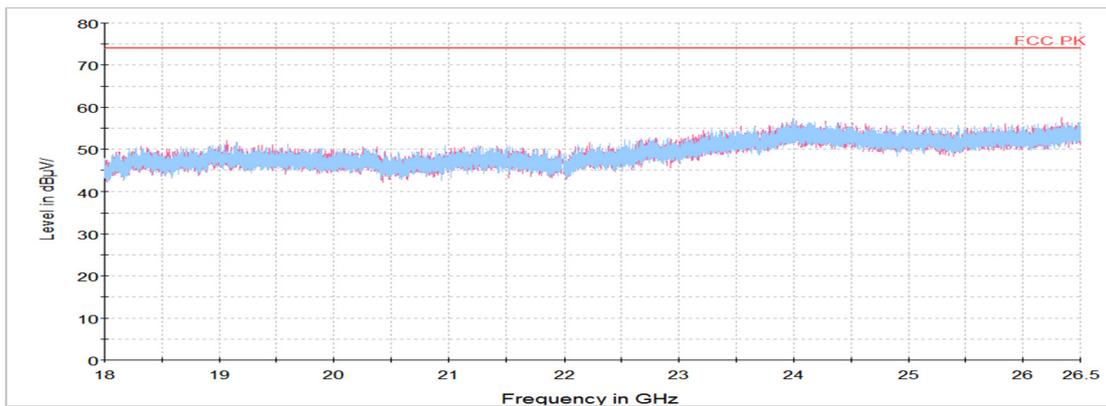
Horizontal/Vertical for 1 GHz ~ 3.5 GHz



Horizontal/Vertical for 3.5 GHz ~ 18 GHz



Horizontal/Vertical for 18 GHz ~ 26.5 GHz



KCTL Inc.

65, Sinwon-ro, Yeongtong-gu,
Suwon-si, Gyeonggi-do, 16677, Korea
TEL: 82-31-285-0894 FAX: 82-505-299-8311
www.kctl.co.kr

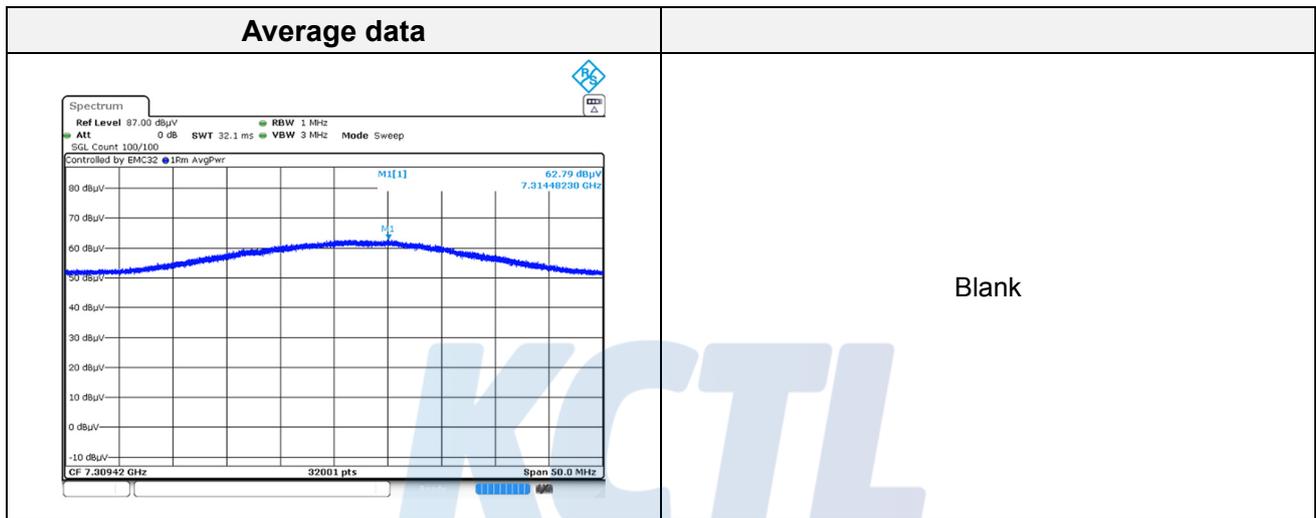
Report No.:
KR19-SRF0164-B

Page (44) of (71)

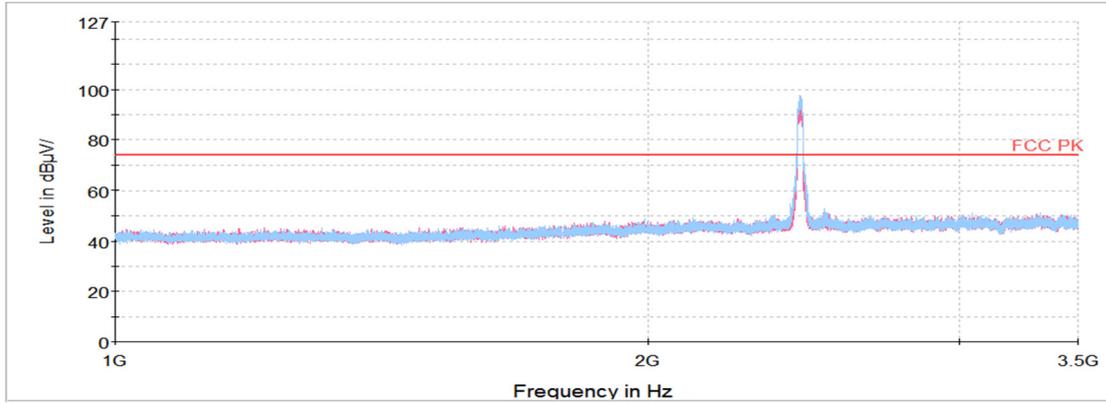


2 437 MHz

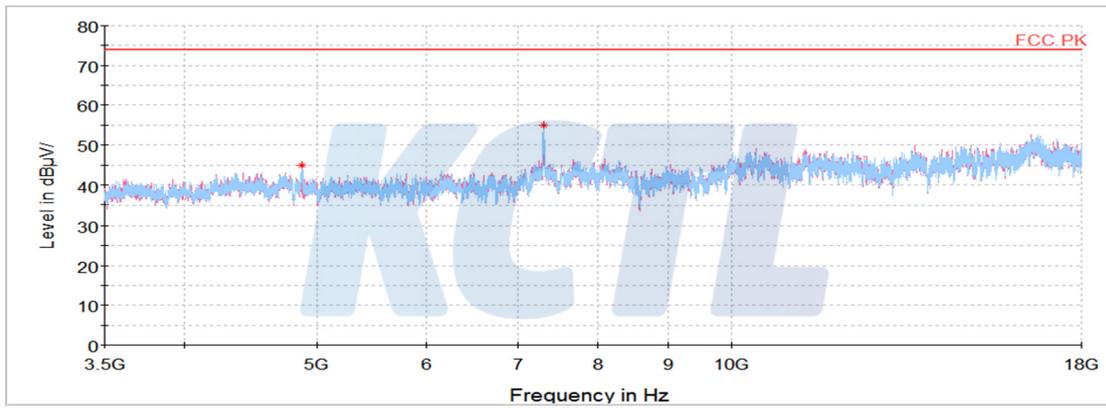
Frequency	Pol.	Reading	Ant. Factor	Amp. + Cable	DCCF	Result	Limit	Margin
(MHz)	(V/H)	(dB(μV))	(dB)	(dB)	(dB)	(dB($\mu V/m$))	(dB($\mu V/m$))	(dB)
Peak data								
4 873.42 ¹⁾	H	65.47	33.95	-54.43	-	44.99	74.00	29.01
7 314.48 ¹⁾	H	72.01	35.40	-52.55	-	54.86	74.00	19.14
Average Data								
7 314.48 ¹⁾	H	62.79	35.40	-52.55	0.32	45.96	54.00	8.04



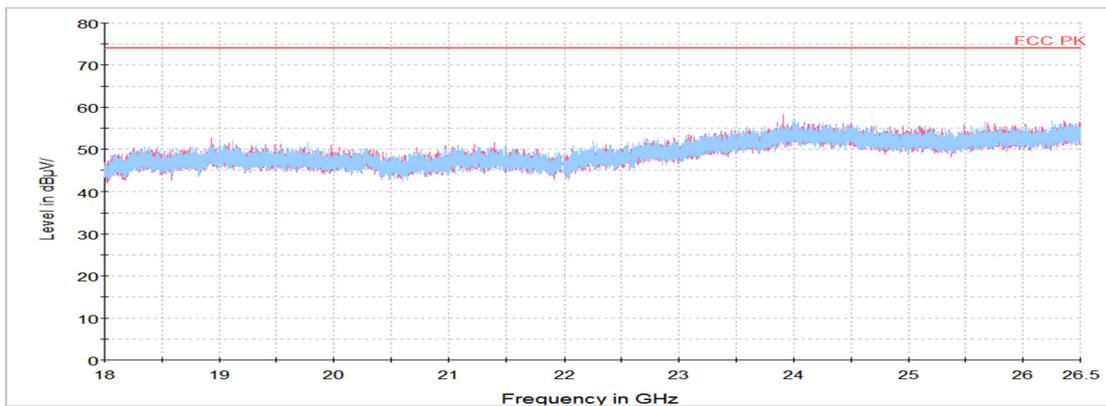
Horizontal/Vertical for 1 GHz ~ 3.5 GHz



Horizontal/Vertical for 3.5 GHz ~ 18 GHz



Horizontal/Vertical for 18 GHz ~ 26.5 GHz



KCTL Inc.

65, Sinwon-ro, Yeongtong-gu,
Suwon-si, Gyeonggi-do, 16677, Korea
TEL: 82-31-285-0894 FAX: 82-505-299-8311
www.kctl.co.kr

Report No.:
KR19-SRF0164-B

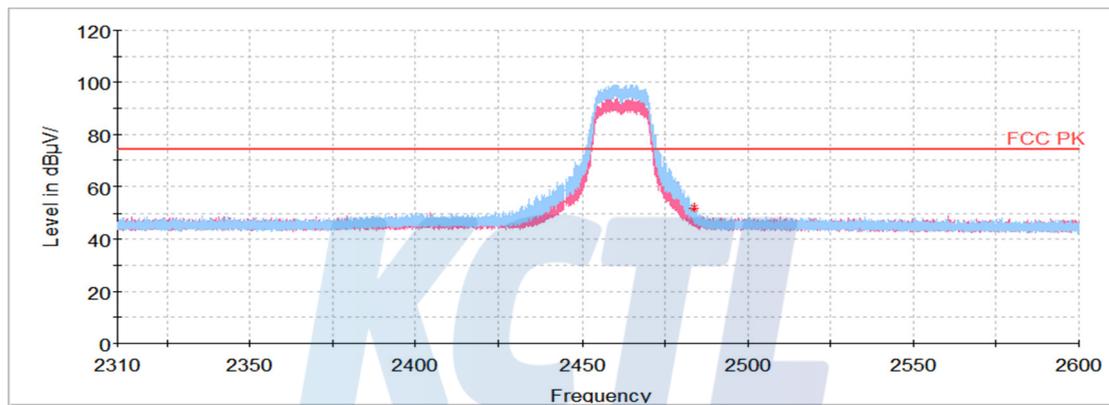
Page (46) of (71)

KCTL

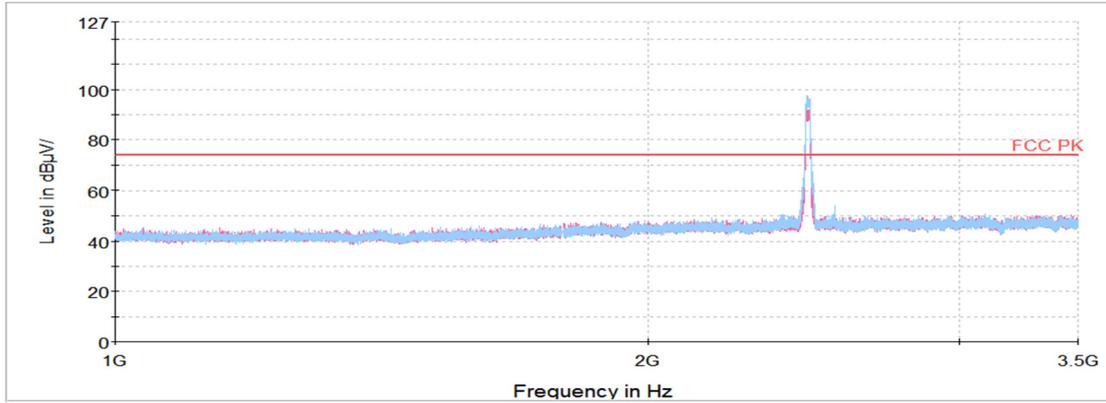
2 462 MHz

Frequency (MHz)	Pol. (V/H)	Reading (dB(μ V))	Ant. Factor (dB)	Amp. + Cable (dB)	DCCF (dB)	Result (dB(μ V/m))	Limit (dB(μ V/m))	Margin (dB)
Peak data								
2 483.60 ¹⁾	H	49.21	32.07	-29.21	-	52.07	74.00	21.93
4 925.08 ¹⁾	H	66.23	33.97	-54.79	-	45.41	74.00	28.59
7 384.59 ¹⁾	H	70.76	35.40	-52.18	-	53.98	74.00	20.02
Average Data								
No spurious emissions were detected within 20 dB of the limit.								

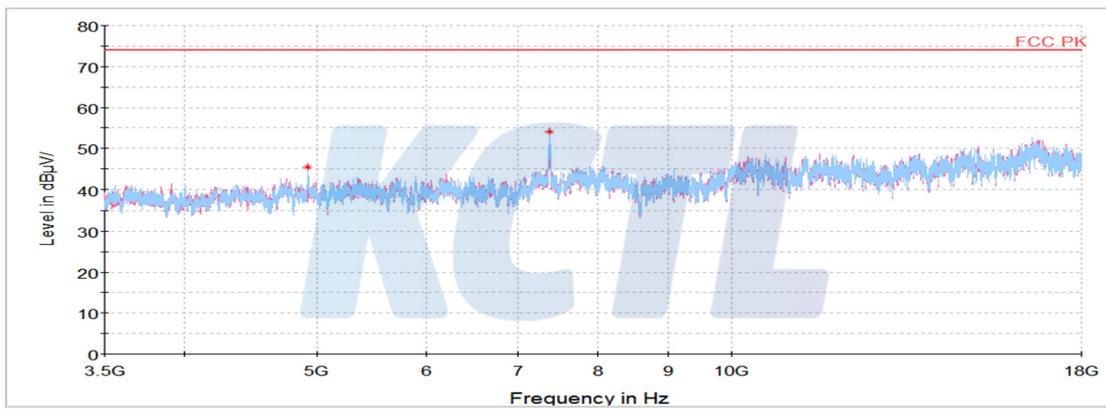
Horizontal/Vertical for Band-edge



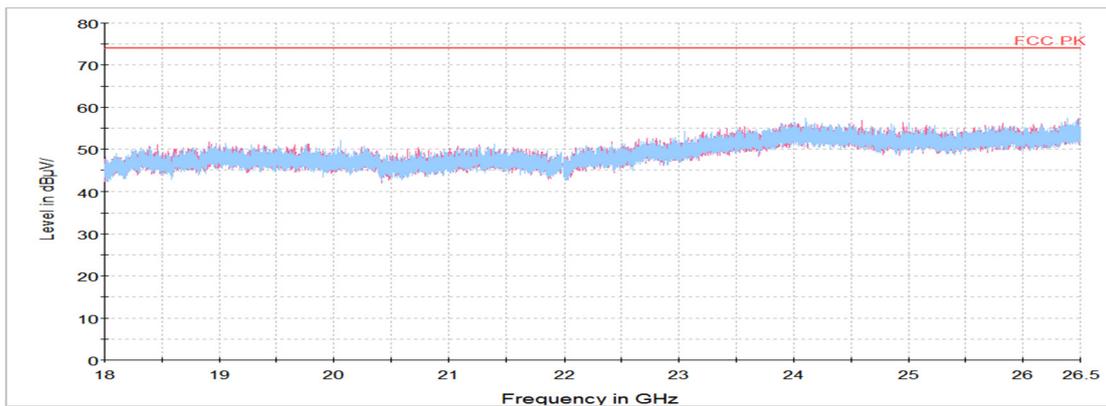
Horizontal/Vertical for 1 GHz ~ 3.5 GHz



Horizontal/Vertical for 3.5 GHz ~ 18 GHz



Horizontal/Vertical for 18 GHz ~ 26.5 GHz



KCTL Inc.

65, Sinwon-ro, Yeongtong-gu,
Suwon-si, Gyeonggi-do, 16677, Korea
TEL: 82-31-285-0894 FAX: 82-505-299-8311
www.kctl.co.kr

Report No.:
KR19-SRF0164-B

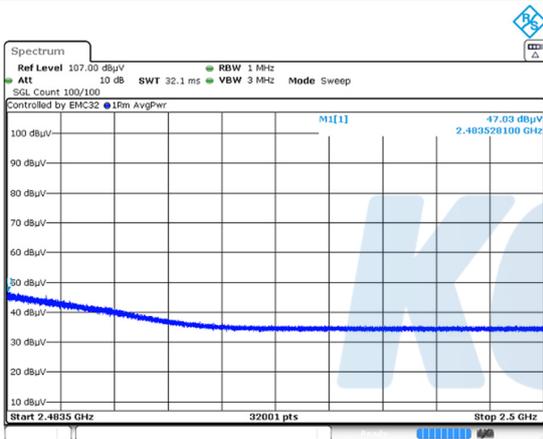
Page (48) of (71)



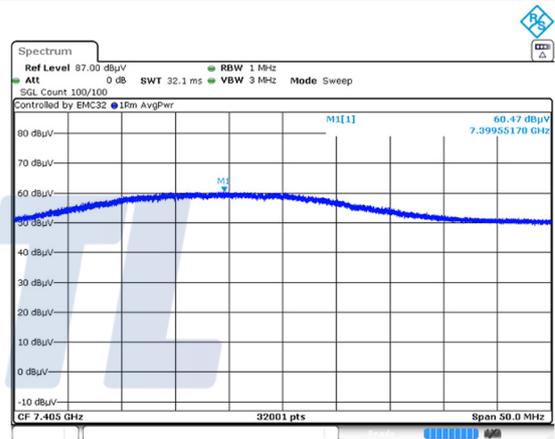
2 467 MHz

Frequency	Pol.	Reading	Ant. Factor	Amp. + Cable	DCCF	Result	Limit	Margin
(MHz)	(V/H)	(dB(μ V))	(dB)	(dB)	(dB)	(dB(μ V/m))	(dB(μ V/m))	(dB)
Peak data								
2 483.53 ¹⁾	H	56.53	32.07	-29.21	-	59.39	74.00	14.61
4 930.97 ¹⁾	H	66.04	33.97	-54.76	-	45.25	74.00	28.75
7 399.55 ¹⁾	H	72.51	35.40	-52.10	-	55.81	74.00	18.19
Average Data								
2 483.53 ¹⁾	H	47.03	32.07	-29.21	0.32	50.21	54.00	3.79
7 399.55 ¹⁾	H	60.47	35.40	-52.10	0.32	44.09	54.00	9.91

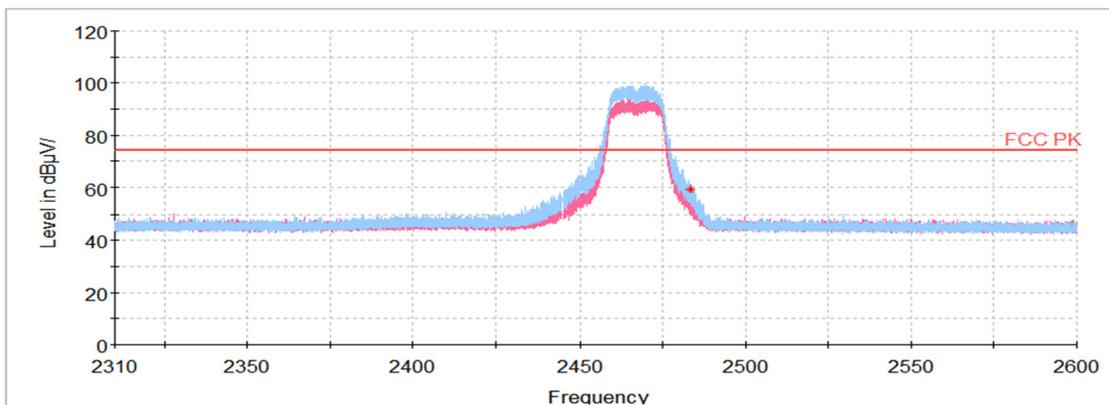
Average data (2 483.53 MHz)



Average data (7 399.55 MHz)



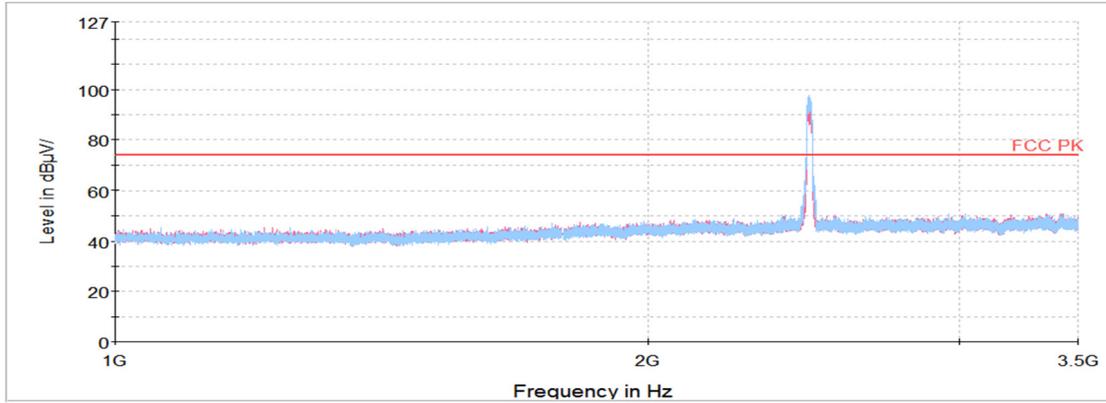
Horizontal/Vertical for Band-edge



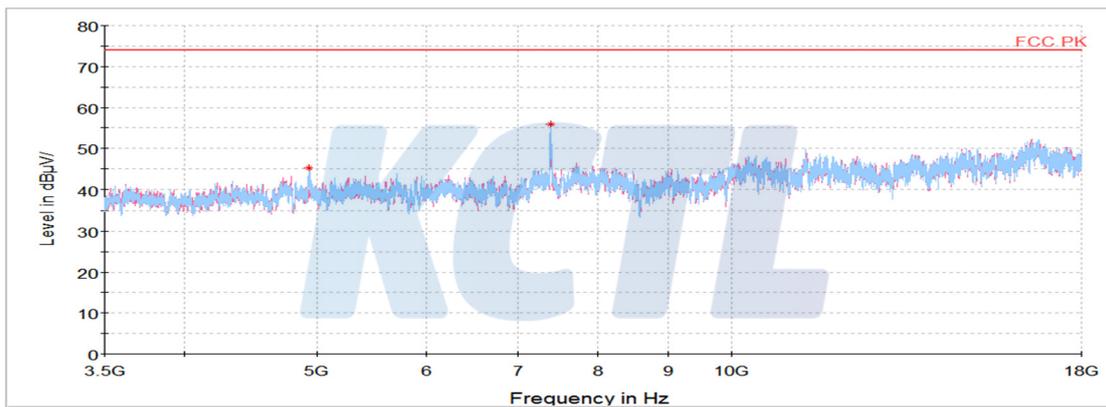
This test report shall not be reproduced, except in full, without the written approval

KCTL-TIR001-003/2

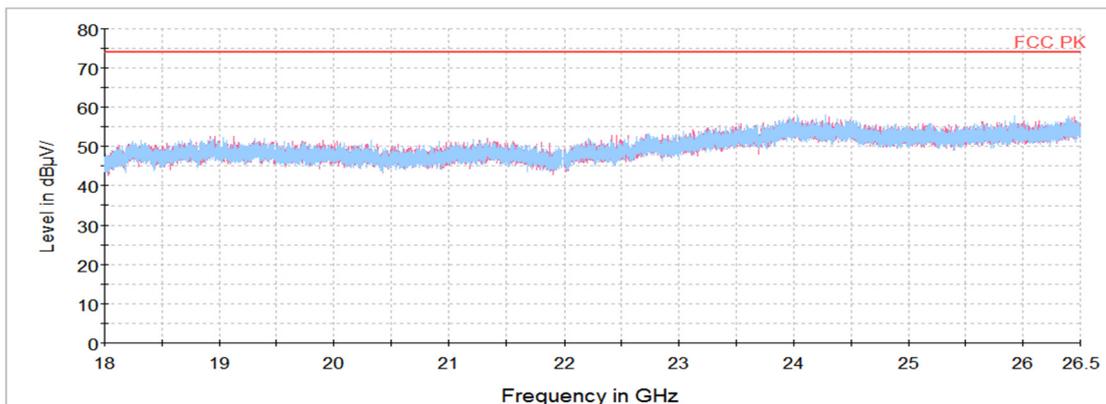
Horizontal/Vertical for 1 GHz ~ 3.5 GHz



Horizontal/Vertical for 3.5 GHz ~ 18 GHz



Horizontal/Vertical for 18 GHz ~ 26.5 GHz



KCTL Inc.

65, Sinwon-ro, Yeongtong-gu,
 Suwon-si, Gyeonggi-do, 16677, Korea
 TEL: 82-31-285-0894 FAX: 82-505-299-8311
www.kctl.co.kr

Report No.:
 KR19-SRF0164-B

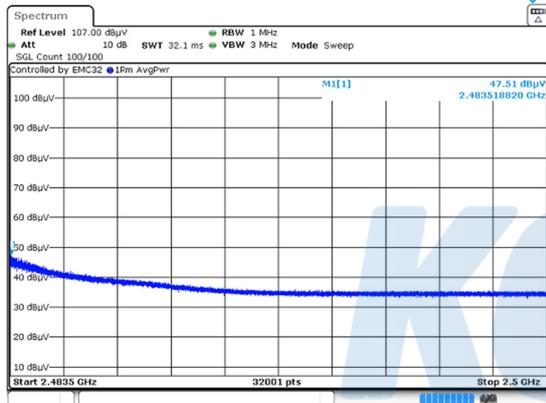
Page (50) of (71)



2 472 MHz

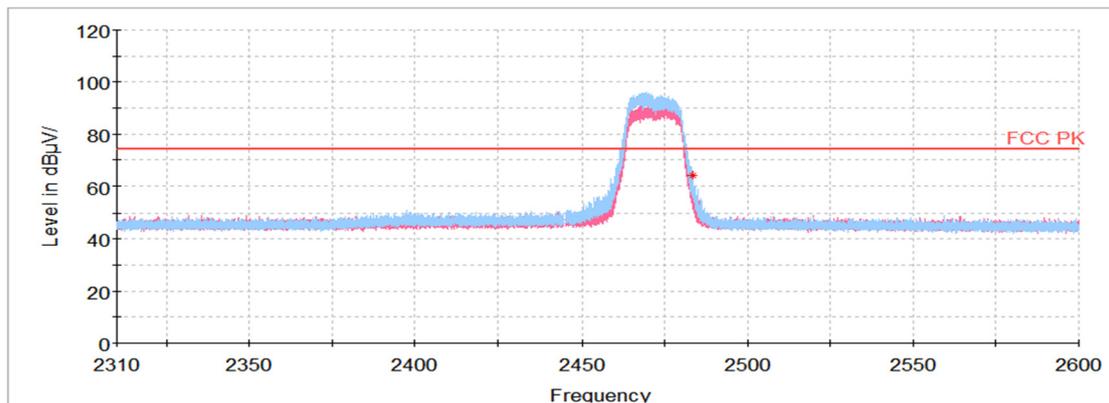
Frequency	Pol.	Reading	Ant. Factor	Amp. + Cable	DCCF	Result	Limit	Margin
(MHz)	(V/H)	(dB(μV))	(dB)	(dB)	(dB)	(dB(μV/m))	(dB(μV/m))	(dB)
Peak data								
2 483.52 ¹⁾	H	61.06	32.07	-29.21	-	63.92	74.00	10.08
4 945.02 ¹⁾	H	63.56	33.98	-54.68	-	42.86	74.00	31.14
7 416.81 ¹⁾	H	61.62	35.40	-52.01	-	45.01	74.00	28.99
Average Data								
2 483.52 ¹⁾	H	47.51	32.07	-29.21	0.32	50.69	54.00	3.31

Average data

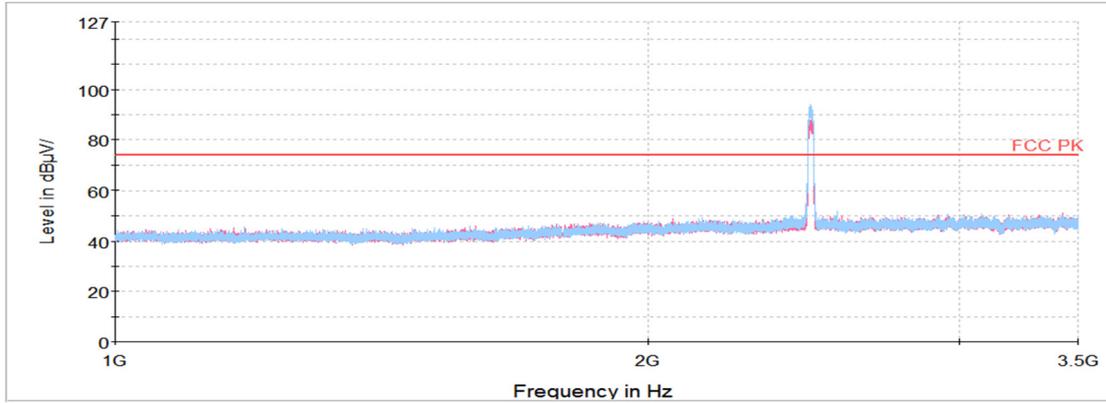


Blank

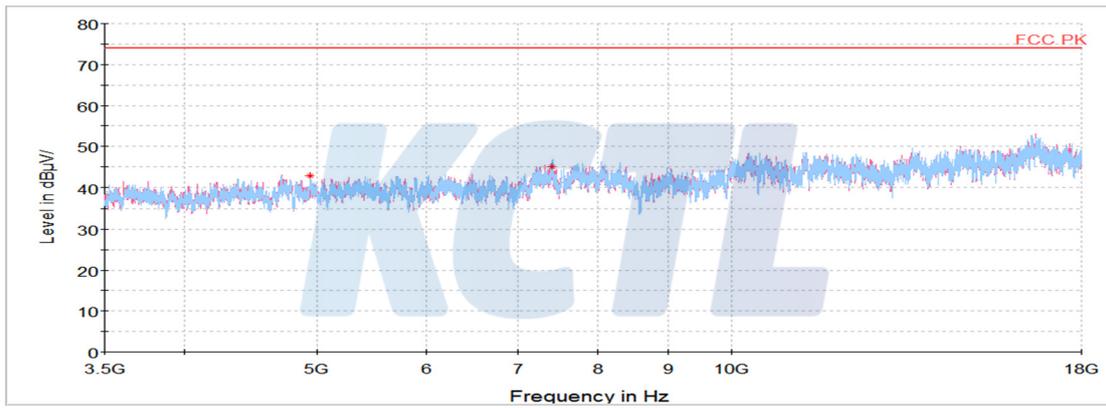
Horizontal/Vertical for Band-edge



Horizontal/Vertical for 1 GHz ~ 3.5 GHz



Horizontal/Vertical for 3.5 GHz ~ 18 GHz



Horizontal/Vertical for 18 GHz ~ 26.5 GHz

