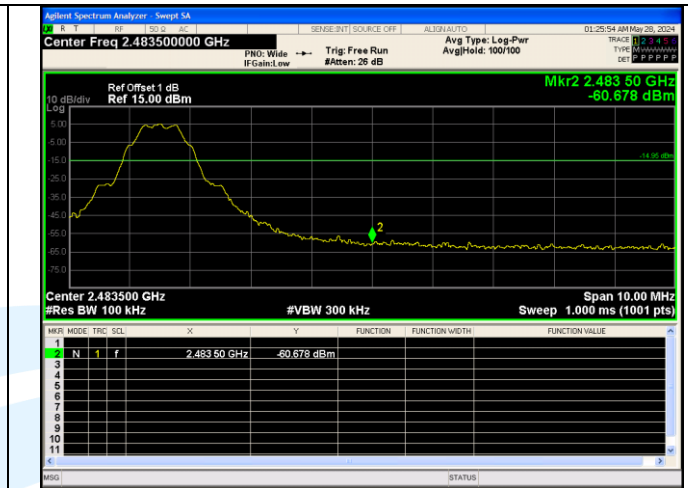
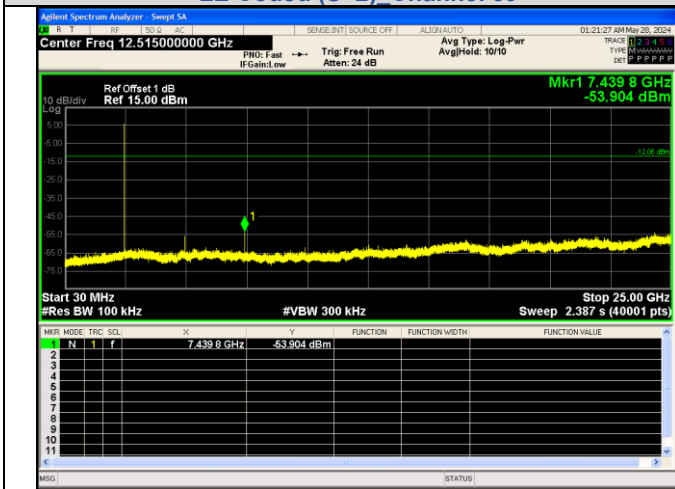


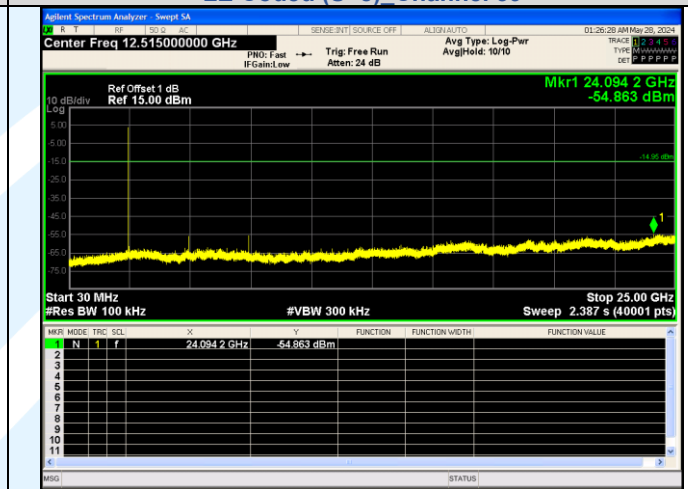
**Out Of Band Emission
LE Coded (S=2) Channel 39**



**Out Of Band Emission
LE Coded (S=8) Channel 39**



**30.0 MHz - 25000.0 MHz
LE Coded (S=2) Channel 39**



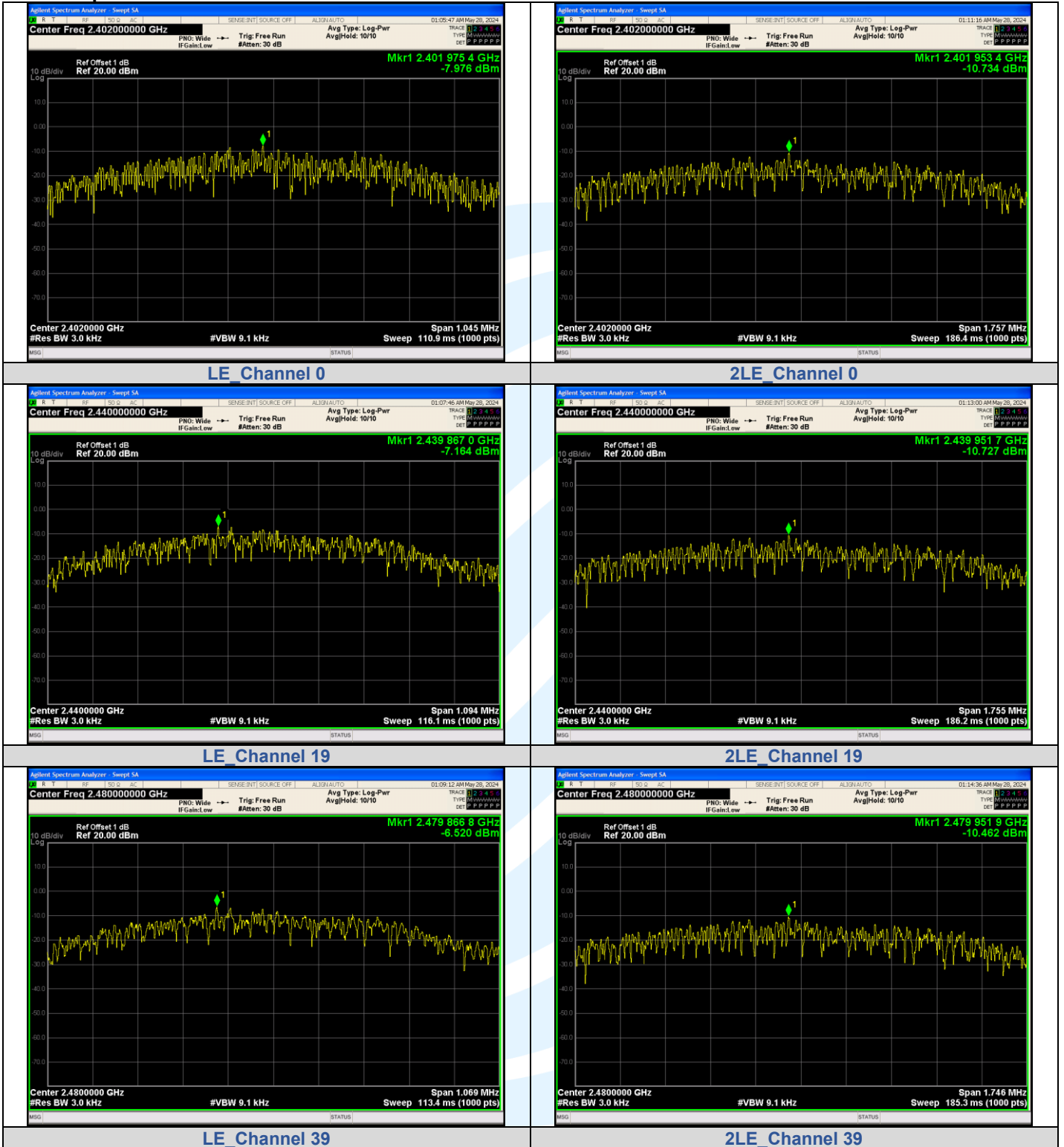
**30.0 MHz - 25000.0 MHz
LE Coded (S=8) Channel 39**

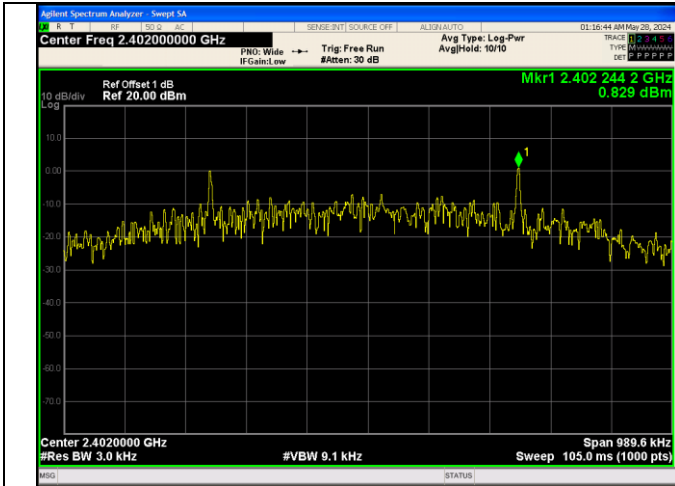
A.4 POWER SPECTRAL DENSITY

Test Result

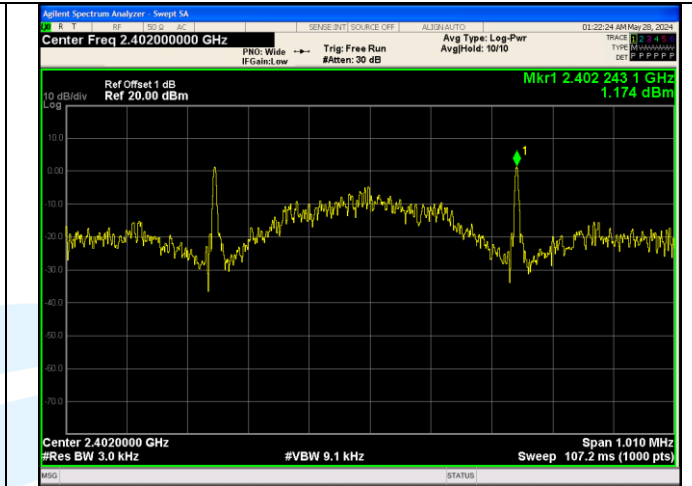
Mode	Channel	PSD (dBm/3kHz)	Limit (dBm/3kHz)	Result
LE	0	-7.976	8	PASS
LE	19	-7.164	8	PASS
LE	39	-6.520	8	PASS
2LE	0	-10.734	8	PASS
2LE	19	-10.727	8	PASS
2LE	39	-10.462	8	PASS
LE Coded (S=2)	0	0.829	8	PASS
LE Coded (S=2)	19	1.344	8	PASS
LE Coded (S=2)	39	1.553	8	PASS
LE Coded (S=8)	0	1.174	8	PASS
LE Coded (S=8)	19	1.693	8	PASS
LE Coded (S=8)	39	1.863	8	PASS

Test Graphs

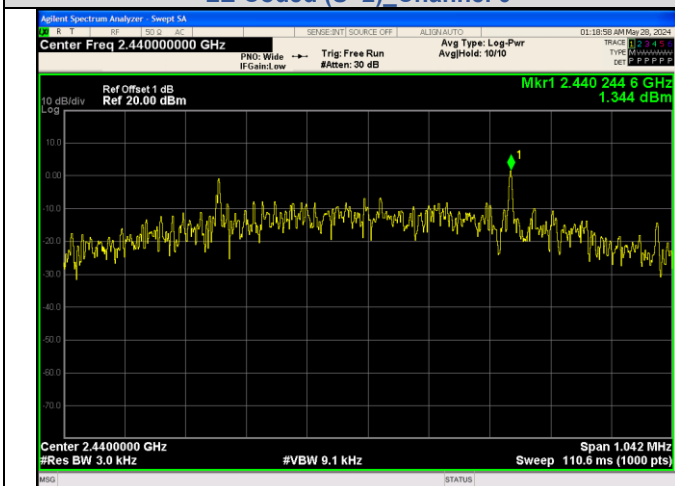




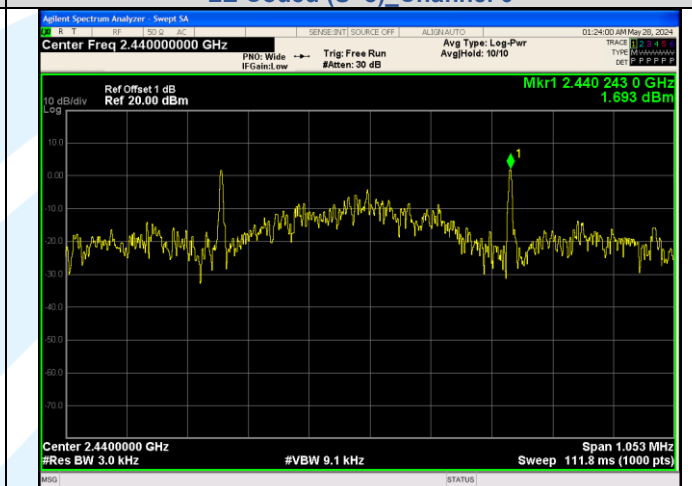
LE Coded (S=2) Channel 0



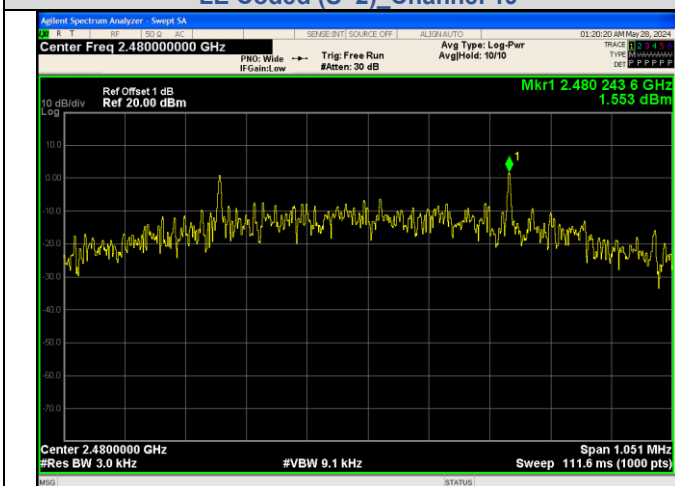
LE Coded (S=8) Channel 0



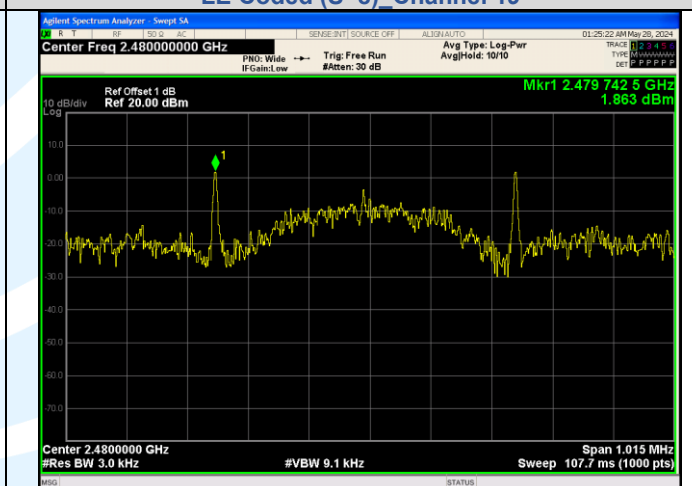
LE Coded (S=2) Channel 19



LE Coded (S=8) Channel 19



LE Coded (S=2) Channel 39

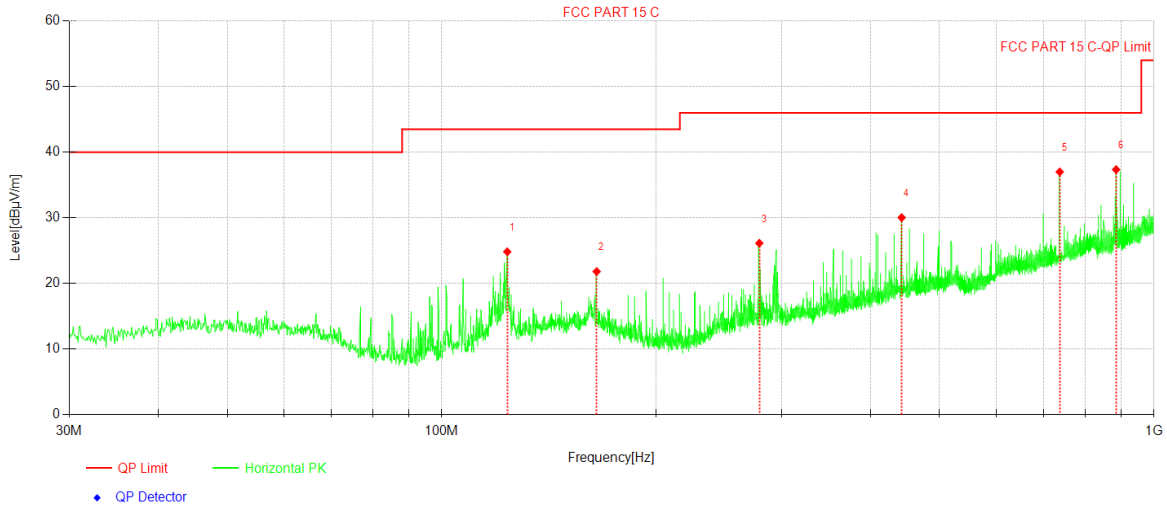


LE Coded (S=8) Channel 39

A.5 RADIATED SPURIOUS EMISSIONS

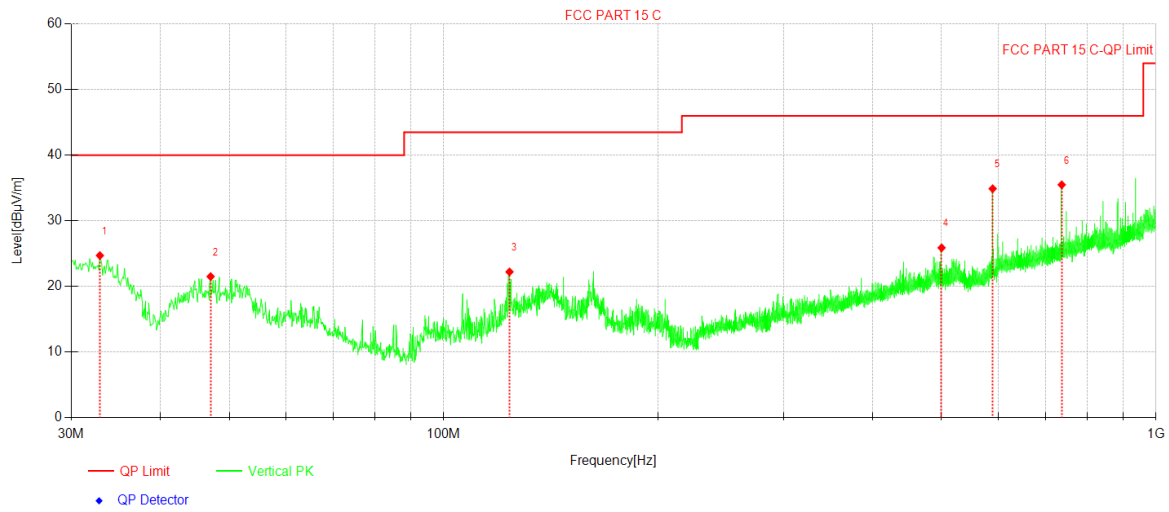
Radiated Emission Test Data (30 MHz ~ 1 GHz):
 Worst-Case Configuration(LE Code (S=2)_2480MHz)

Horizontal



No.	Frequency (MHz)	Reading (dBuV)	Correction factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector
1	123.6144	34.80	-9.98	24.82	43.50	18.68	Peak
2	165.0375	29.78	-7.97	21.81	43.50	21.69	Peak
3	279.2179	33.68	-7.56	26.12	46.00	19.88	Peak
4	442.3882	33.02	-2.99	30.03	46.00	15.97	Peak
5	737.2977	33.95	3.05	37.00	46.00	9.00	Peak
6	884.7525	32.68	4.67	37.35	46.00	8.65	Peak

Vertical



No.	Frequency (MHz)	Reading (dBuV)	Correction factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector
1	32.9103	34.30	-9.60	24.70	40.00	15.30	Peak
2	47.0737	29.60	-8.11	21.49	40.00	18.51	Peak
3	123.7114	32.18	-9.97	22.21	43.50	21.29	Peak
4	500.012	27.85	-1.97	25.88	46.00	20.12	Peak
5	589.843	35.28	-0.39	34.89	46.00	11.11	Peak
6	737.2977	32.44	3.05	35.49	46.00	10.51	Peak

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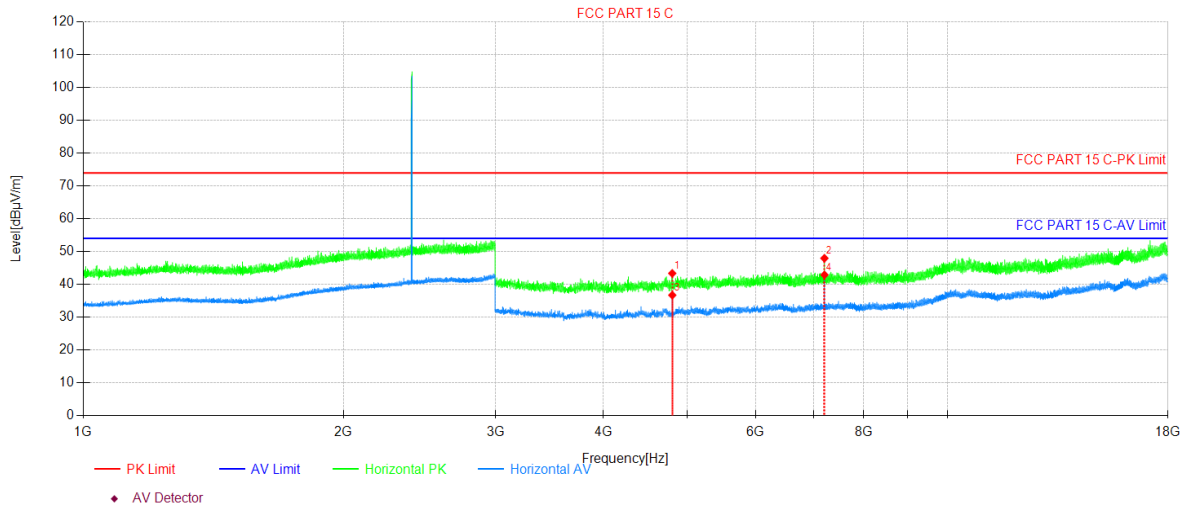
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<http://www.uttlab.com>

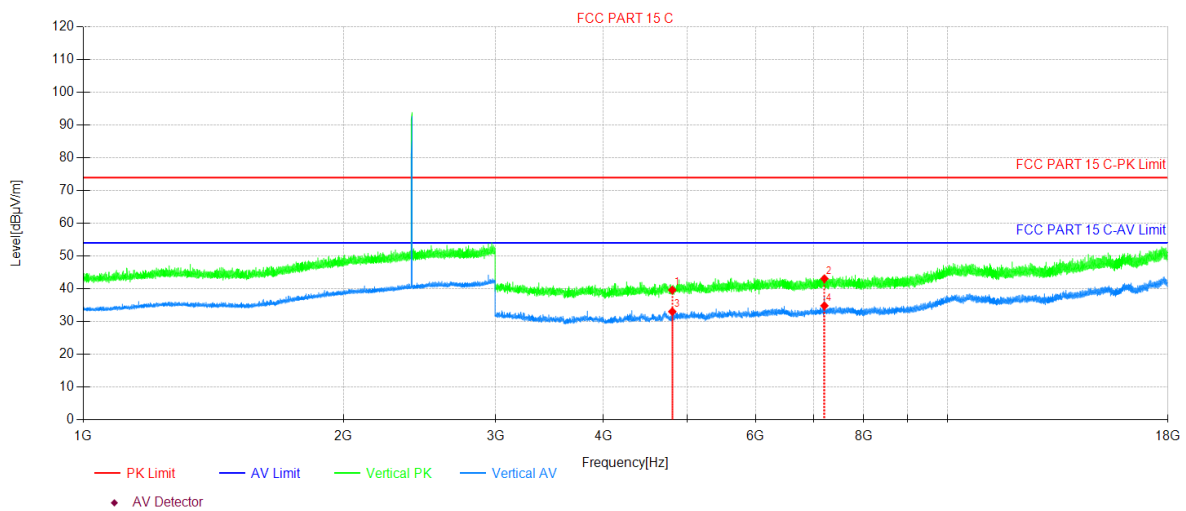
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Radiated Emission Test Data (Above 1GHz):
LE_ Lowest Channel:
Test Graph



Data List											
NO.	Freq. [MHz]	Reading [dBµV]	Correct Factor [dB/m]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Detector	Polarity	Verdict
1	4803.8402	47.96	-4.61	43.35	74.00	30.65	150	0	PK	Horizontal	PASS
2	7206.2103	49.71	-1.76	47.95	74.00	26.05	150	0	PK	Horizontal	PASS
3	4804.5902	41.31	-4.61	36.70	54.00	17.30	150	0	AV	Horizontal	PASS
4	7206.9603	44.65	-1.76	42.89	54.00	11.11	150	11	AV	Horizontal	PASS

Test Graph



Data List											
NO.	Freq. [MHz]	Reading [dBµV]	Correct Factor [dB/m]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Detector	Polarity	Verdict
1	4804.5902	44.24	-4.61	39.63	74.00	34.37	150	110	PK	Vertical	PASS
2	7206.2103	44.86	-1.76	43.10	74.00	30.90	150	38	PK	Vertical	PASS
3	4804.5902	37.64	-4.61	33.03	54.00	20.97	150	125	AV	Vertical	PASS
4	7206.2103	36.58	-1.76	34.82	54.00	19.18	150	81	AV	Vertical	PASS

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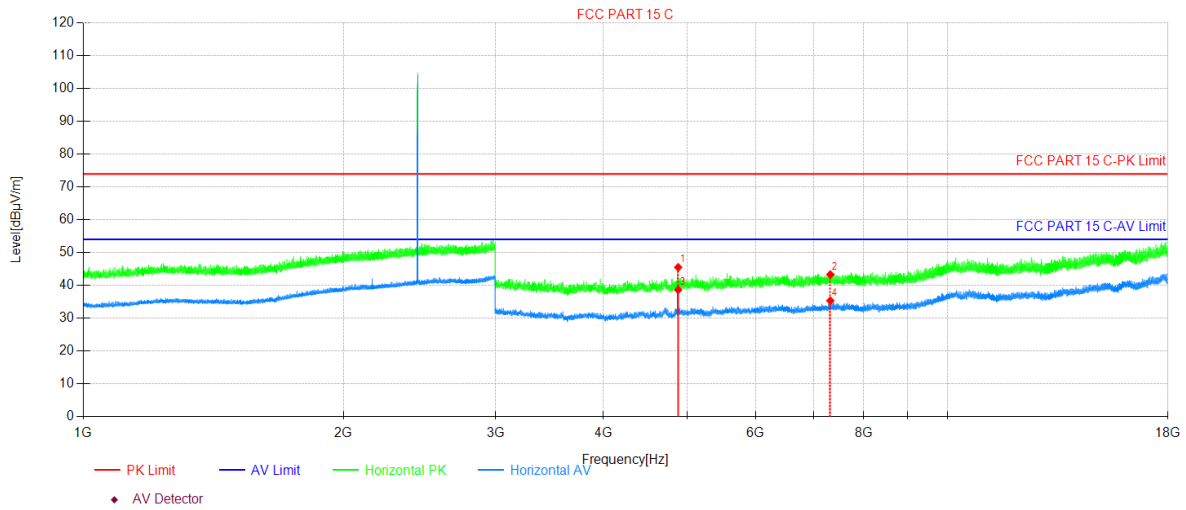
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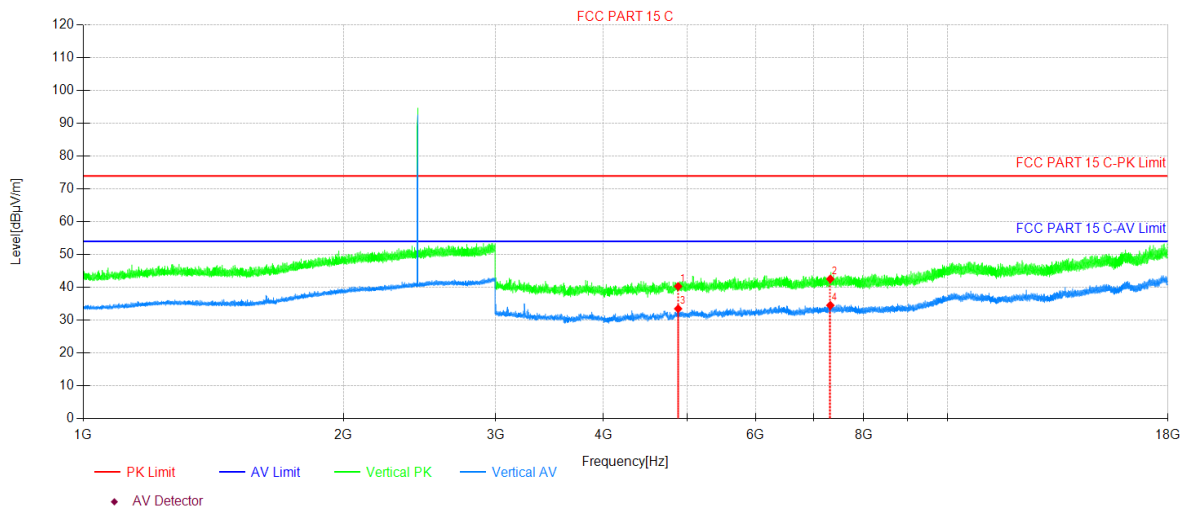
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LE_Middle Channe: Test Graph



Data List											
NO.	Freq. [MHz]	Reading [dBµV]	Correct Factor [dB/m]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Detector	Polarity	Verdict
1	4880.344	50.21	-4.71	45.50	74.00	28.50	150	24	PK	Horizontal	PASS
2	7320.216	44.78	-1.49	43.29	74.00	30.71	150	10	PK	Horizontal	PASS
3	4880.344	43.31	-4.71	38.60	54.00	15.40	150	0	AV	Horizontal	PASS
4	7320.216	36.80	-1.49	35.31	54.00	18.69	150	10	AV	Horizontal	PASS

Test Graph



Data List											
NO.	Freq. [MHz]	Reading [dBµV]	Correct Factor [dB/m]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Detector	Polarity	Verdict
1	4880.344	45.01	-4.71	40.30	74.00	33.70	150	177	PK	Vertical	PASS
2	7320.216	44.04	-1.49	42.55	74.00	31.45	150	49	PK	Vertical	PASS
3	4880.344	38.19	-4.71	33.48	54.00	20.52	150	136	AV	Vertical	PASS
4	7320.216	36.01	-1.49	34.52	54.00	19.48	150	49	AV	Vertical	PASS

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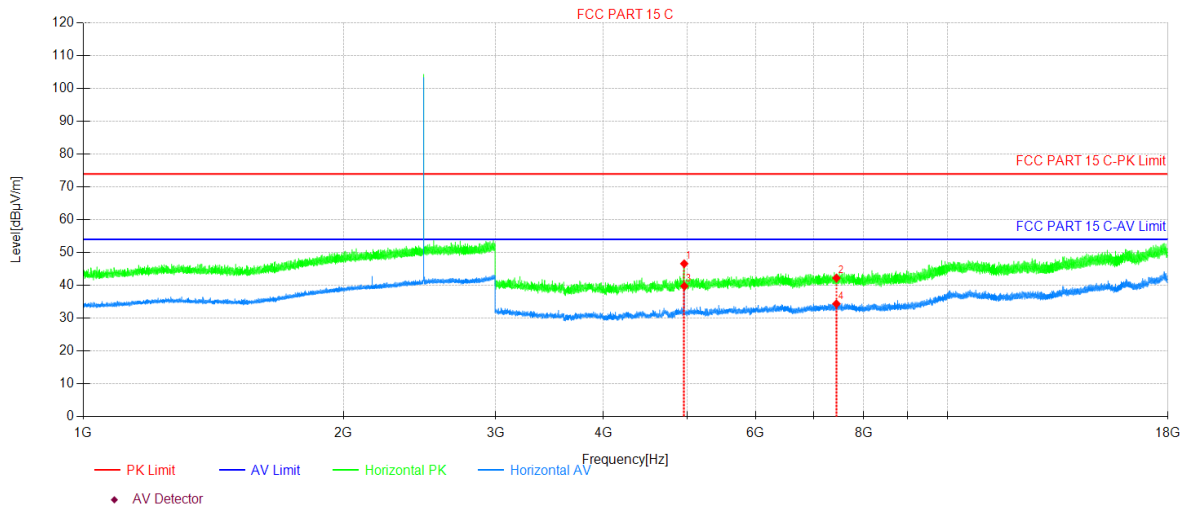
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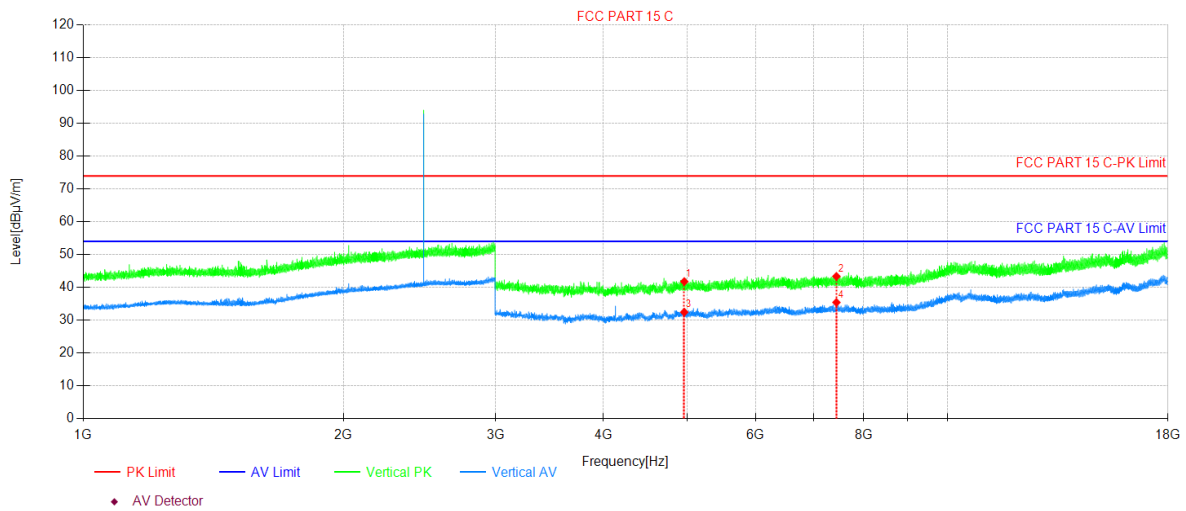
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LE_Highest Channel Test Graph



Data List											
NO.	Freq. [MHz]	Reading [dBµV]	Correct Factor [dB/m]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Detector	Polarity	Verdict
1	4959.848	51.46	-4.86	46.60	74.00	27.40	150	1	PK	Horizontal	PASS
2	7440.222	43.58	-1.34	42.24	74.00	31.76	150	134	PK	Horizontal	PASS
3	4960.598	44.61	-4.86	39.75	54.00	14.25	150	1	AV	Horizontal	PASS
4	7440.222	35.71	-1.34	34.37	54.00	19.63	150	49	AV	Horizontal	PASS

Test Graph



Data List											
NO.	Freq. [MHz]	Reading [dBµV]	Correct Factor [dB/m]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Detector	Polarity	Verdict
1	4960.598	46.63	-4.86	41.77	74.00	32.23	150	166	PK	Vertical	PASS
2	7440.222	44.69	-1.34	43.35	74.00	30.65	150	135	PK	Vertical	PASS
3	4960.598	37.29	-4.86	32.43	54.00	21.57	150	64	AV	Vertical	PASS
4	7440.222	36.75	-1.34	35.41	54.00	18.59	150	150	AV	Vertical	PASS

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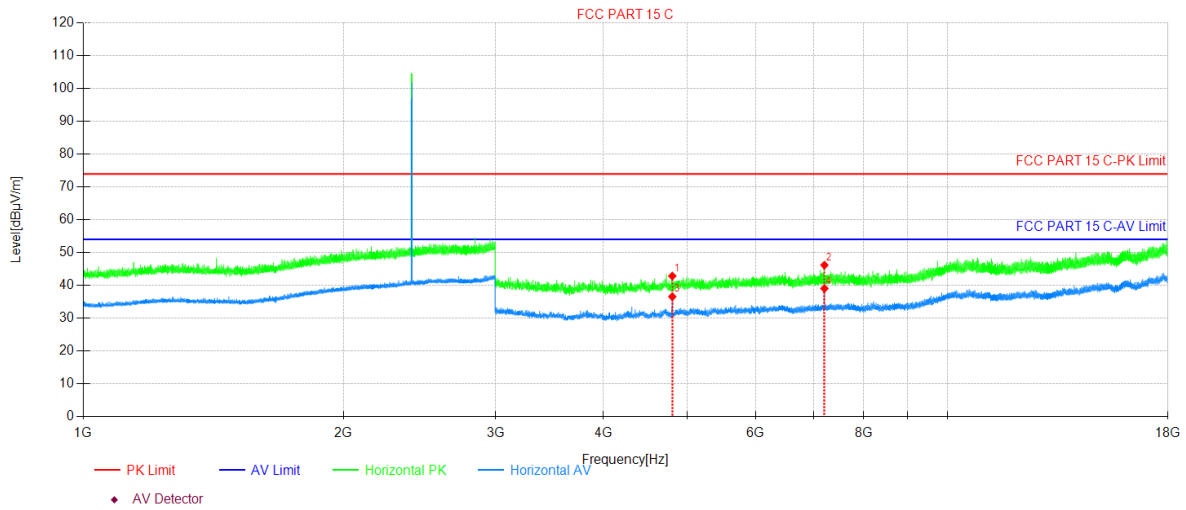
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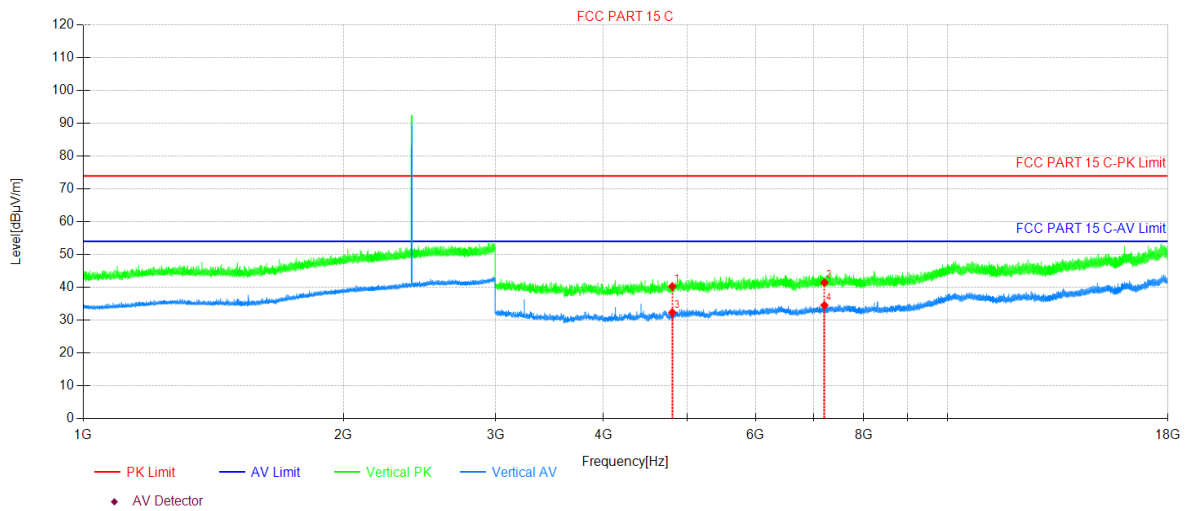
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**2LE_Lowest Channel:
Test Graph**



Data List											
NO.	Freq. [MHz]	Reading [dBµV]	Correct Factor [dB/m]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Detector	Polarity	Verdict
1	4804.5902	47.44	-4.61	42.83	74.00	31.17	150	3	PK	Horizontal	PASS
2	7206.2103	47.93	-1.76	46.17	74.00	27.83	150	0	PK	Horizontal	PASS
3	4804.5902	41.16	-4.61	36.55	54.00	17.45	150	13	AV	Horizontal	PASS
4	7206.2103	40.80	-1.76	39.04	54.00	14.96	150	13	AV	Horizontal	PASS

Test Graph



Data List											
NO.	Freq. [MHz]	Reading [dBµV]	Correct Factor [dB/m]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Detector	Polarity	Verdict
1	4804.5902	44.89	-4.61	40.28	74.00	33.72	150	12	PK	Vertical	PASS
2	7206.2103	43.21	-1.76	41.45	74.00	32.55	150	96	PK	Vertical	PASS
3	4804.5902	36.92	-4.61	32.31	54.00	21.69	150	123	AV	Vertical	PASS
4	7206.2103	36.28	-1.76	34.52	54.00	19.48	150	178	AV	Vertical	PASS

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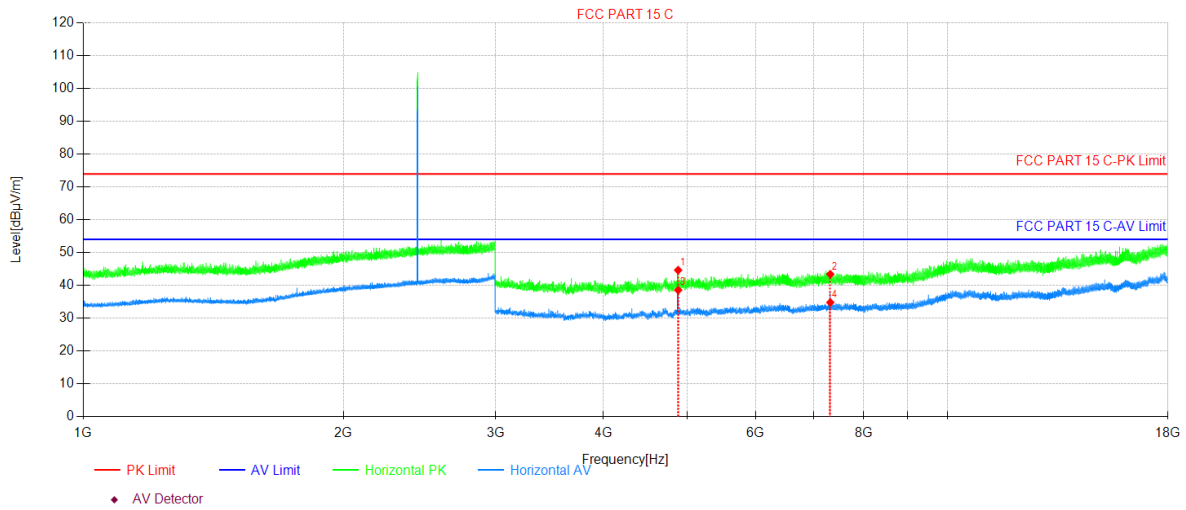
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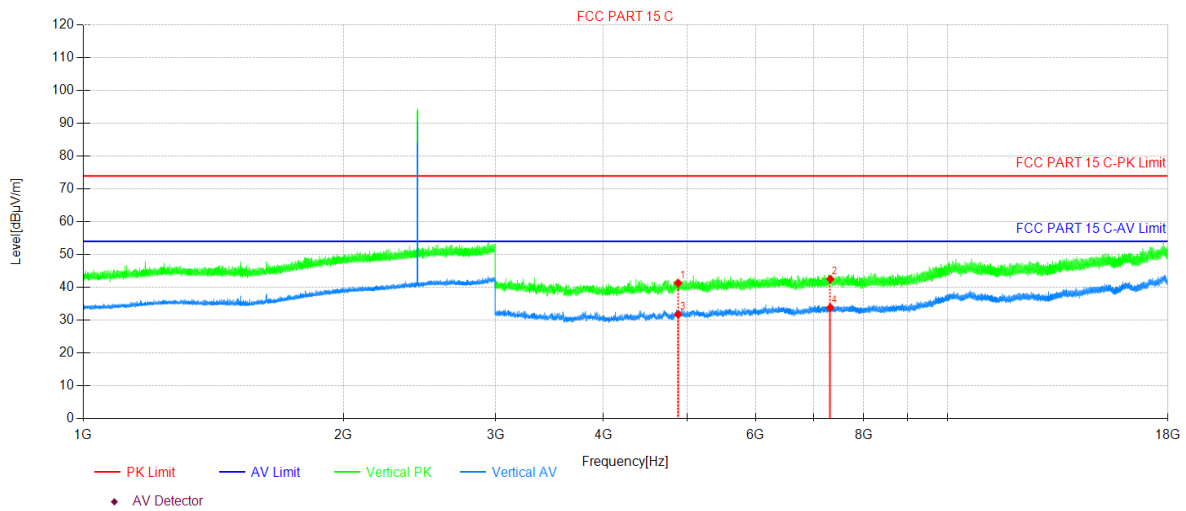
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2LE_Middle Channel: Test Graph



Data List											
NO.	Freq. [MHz]	Reading [dBµV]	Correct Factor [dB/m]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Detector	Polarity	Verdict
1	4879.594	49.33	-4.70	44.63	74.00	29.37	150	0	PK	Horizontal	PASS
2	7320.216	44.88	-1.49	43.39	74.00	30.61	150	163	PK	Horizontal	PASS
3	4880.344	43.26	-4.71	38.55	54.00	15.45	150	4	AV	Horizontal	PASS
4	7320.216	36.27	-1.49	34.78	54.00	19.22	150	16	AV	Horizontal	PASS

Test Graph



Data List											
NO.	Freq. [MHz]	Reading [dBµV]	Correct Factor [dB/m]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Detector	Polarity	Verdict
1	4880.344	46.02	-4.71	41.31	74.00	32.69	150	63	PK	Vertical	PASS
2	7320.216	44.02	-1.49	42.53	74.00	31.47	150	50	PK	Vertical	PASS
3	4880.344	36.47	-4.71	31.76	54.00	22.24	150	0	AV	Vertical	PASS
4	7320.216	35.30	-1.49	33.81	54.00	20.19	150	177	AV	Vertical	PASS

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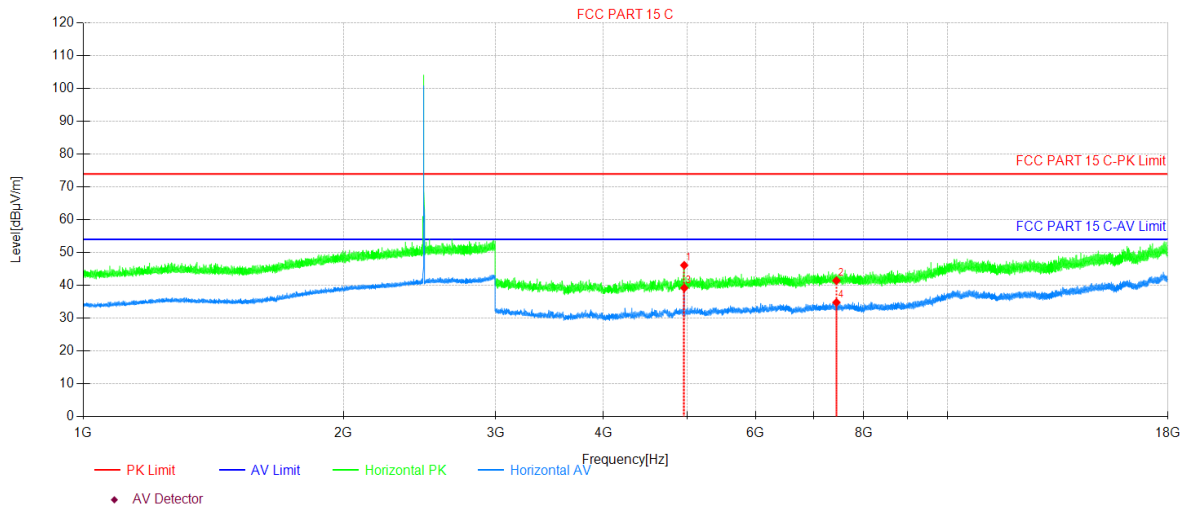
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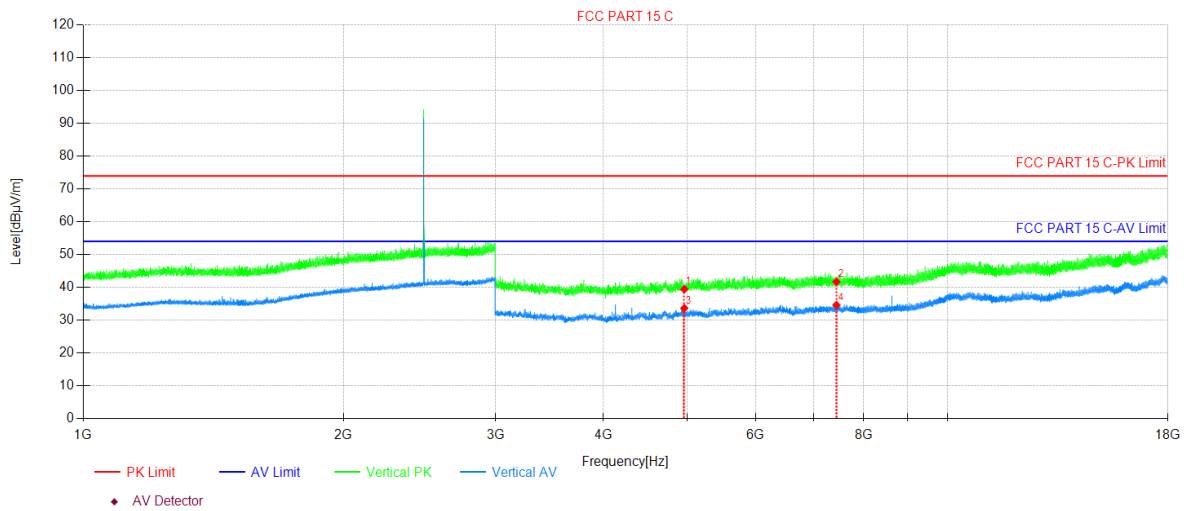
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2LE_Highest Channel: Test Graph



Data List											
NO.	Freq. [MHz]	Reading [dBµV]	Correct Factor [dB/m]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Detector	Polarity	Verdict
1	4959.848	50.98	-4.86	46.12	74.00	27.88	150	1	PK	Horizontal	PASS
2	7440.222	42.78	-1.34	41.44	74.00	32.56	150	52	PK	Horizontal	PASS
3	4960.598	44.06	-4.86	39.20	54.00	14.80	150	1	AV	Horizontal	PASS
4	7440.222	36.12	-1.34	34.78	54.00	19.22	150	137	AV	Horizontal	PASS

Test Graph



Data List											
NO.	Freq. [MHz]	Reading [dBµV]	Correct Factor [dB/m]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Detector	Polarity	Verdict
1	4960.598	44.31	-4.86	39.45	74.00	34.55	150	64	PK	Vertical	PASS
2	7440.222	43.03	-1.34	41.69	74.00	32.31	150	165	PK	Vertical	PASS
3	4960.598	38.50	-4.86	33.64	54.00	20.36	150	78	AV	Vertical	PASS
4	7440.222	35.93	-1.34	34.59	54.00	19.41	150	150	AV	Vertical	PASS

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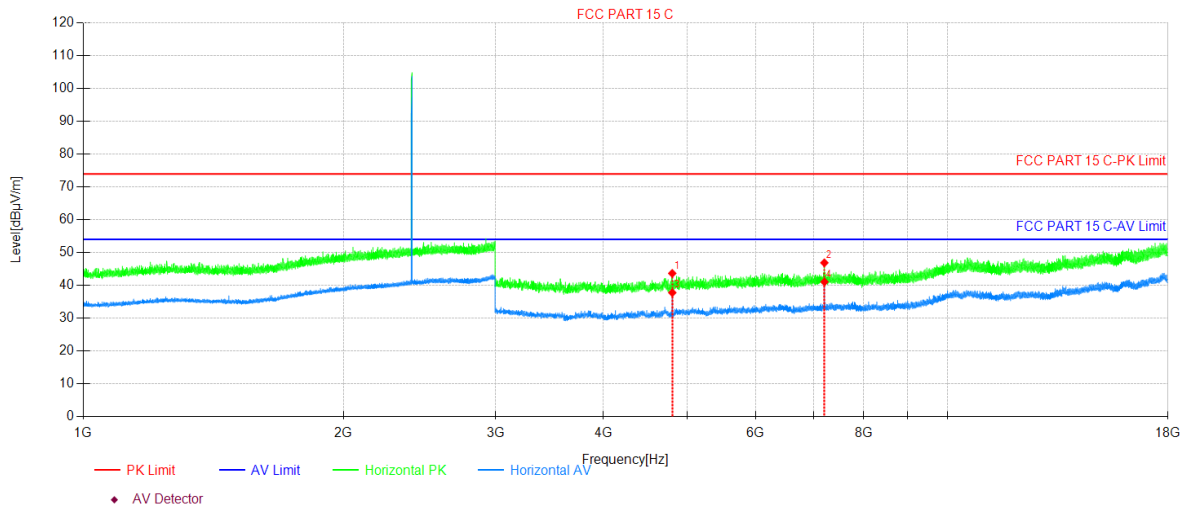
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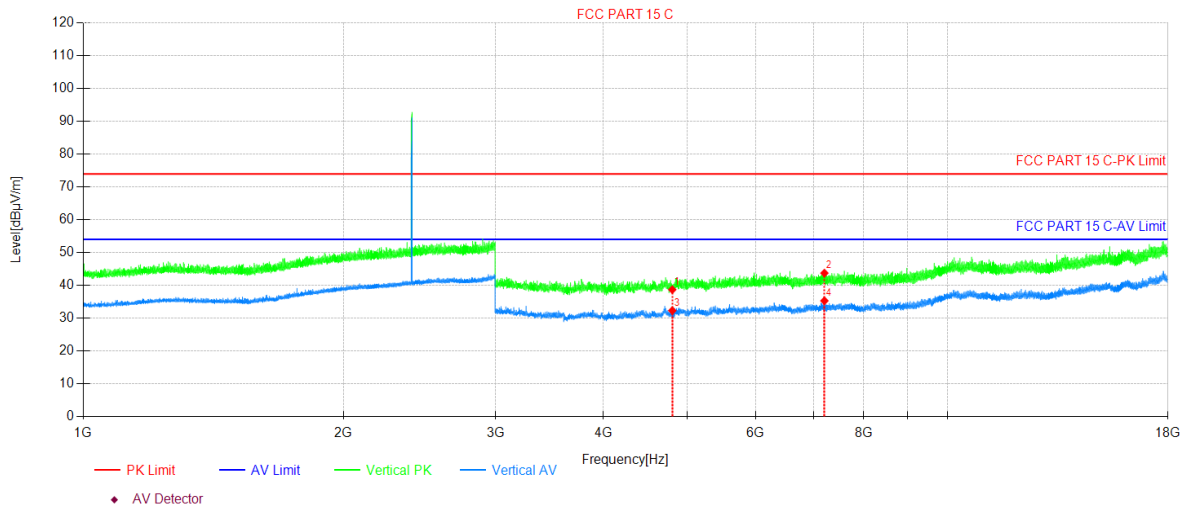
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LE Code (S=2)_ Lowest Channel:
Test Graph



Data List											
NO.	Freq. [MHz]	Reading [dBμV]	Correct Factor [dB/m]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Detector	Polarity	Verdict
1	4803.8402	48.27	-4.61	43.66	74.00	30.34	150	0	PK	Horizontal	PASS
2	7205.4603	48.65	-1.77	46.88	74.00	27.12	150	1	PK	Horizontal	PASS
3	4804.5902	42.38	-4.61	37.77	54.00	16.23	150	1	AV	Horizontal	PASS
4	7206.9603	42.82	-1.76	41.06	54.00	12.94	150	1	AV	Horizontal	PASS

Test Graph



Data List											
NO.	Freq. [MHz]	Reading [dBμV]	Correct Factor [dB/m]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Detector	Polarity	Verdict
1	4804.5902	43.30	-4.61	38.69	74.00	35.31	150	116	PK	Vertical	PASS
2	7206.2103	45.50	-1.76	43.74	74.00	30.26	150	16	PK	Vertical	PASS
3	4804.5902	36.90	-4.61	32.29	54.00	21.71	150	130	AV	Vertical	PASS
4	7206.2103	37.05	-1.76	35.29	54.00	18.71	150	60	AV	Vertical	PASS

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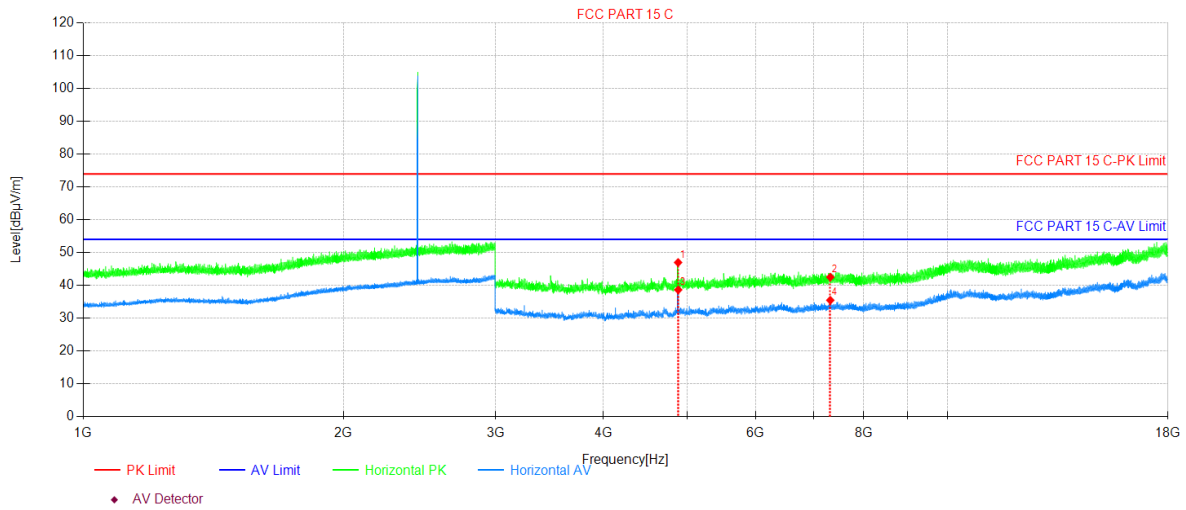
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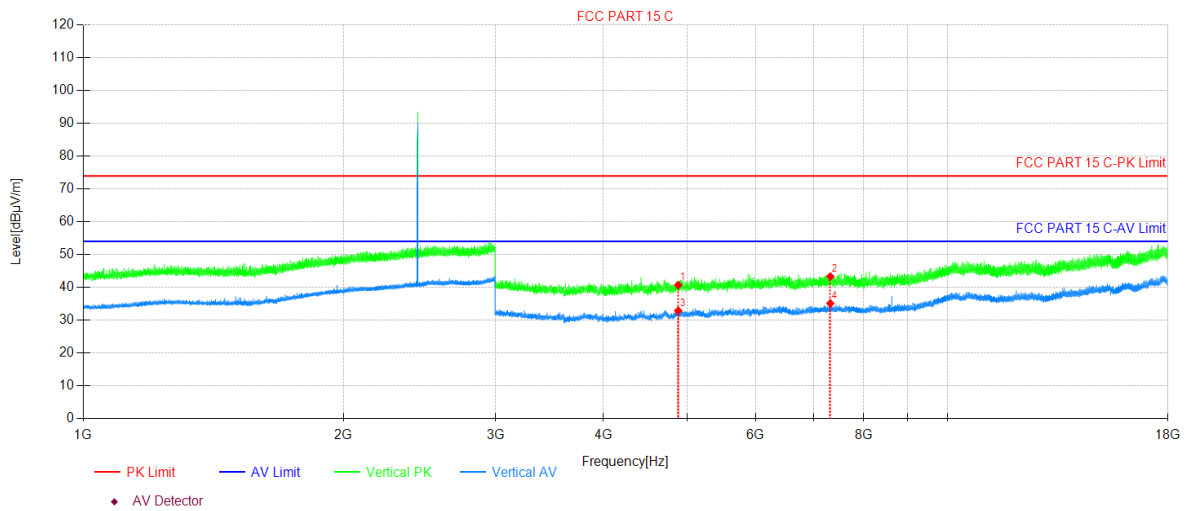
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LE Code (S=2)_ Middle Channel:
Test Graph



Data List											
NO.	Freq. [MHz]	Reading [dBµV]	Correct Factor [dB/m]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Detector	Polarity	Verdict
1	4879.594	51.67	-4.70	46.97	74.00	27.03	150	0	PK	Horizontal	PASS
2	7320.216	44.00	-1.49	42.51	74.00	31.49	150	40	PK	Horizontal	PASS
3	4881.0941	43.34	-4.71	38.63	54.00	15.37	150	0	AV	Horizontal	PASS
4	7320.216	36.95	-1.49	35.46	54.00	18.54	150	0	AV	Horizontal	PASS

Test Graph



Data List											
NO.	Freq. [MHz]	Reading [dBµV]	Correct Factor [dB/m]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Detector	Polarity	Verdict
1	4880.344	45.38	-4.71	40.67	74.00	33.33	150	28	PK	Vertical	PASS
2	7320.216	44.79	-1.49	43.30	74.00	30.70	150	28	PK	Vertical	PASS
3	4880.344	37.59	-4.71	32.88	54.00	21.12	150	166	AV	Vertical	PASS
4	7320.216	36.59	-1.49	35.10	54.00	18.90	150	56	AV	Vertical	PASS

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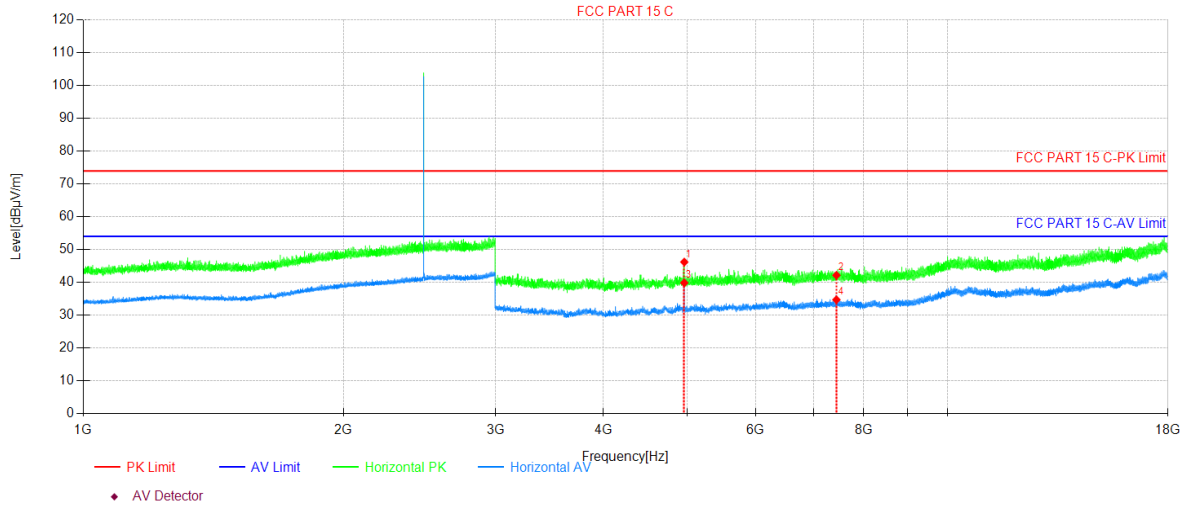
Fax: +86-755-28230886

E-mail: info@uttlab.com

<http://www.uttlab.com>

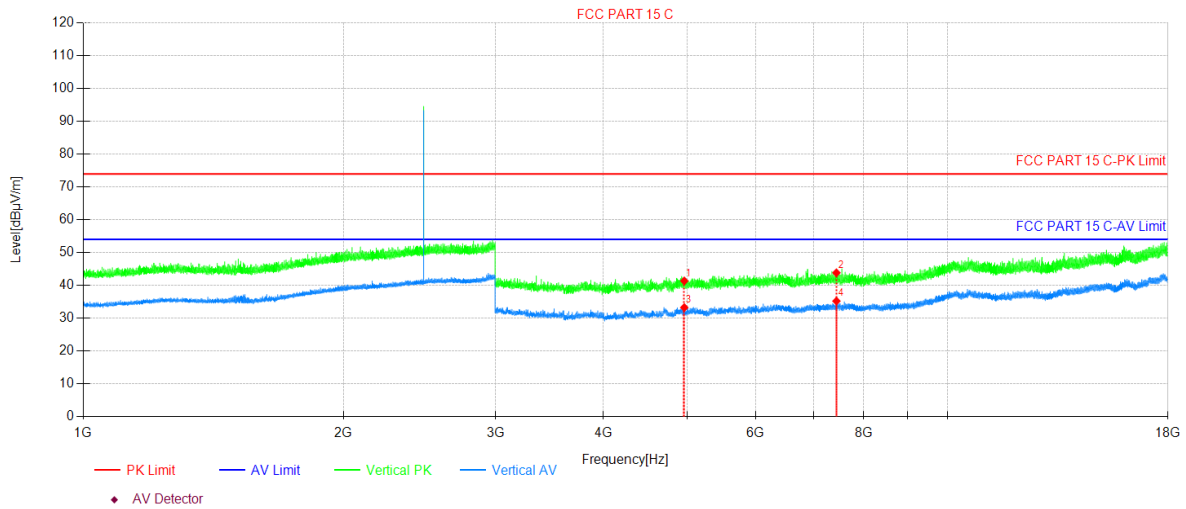
UTTR-RF-RSS247-V1.1

LE Code (S=2)_ Highest Channel:
Test Graph



Data List											
NO.	Freq. [MHz]	Reading [dBµV]	Correct Factor [dB/m]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Detector	Polarity	Verdict
1	4960.598	51.06	-4.86	46.20	74.00	27.80	150	0	PK	Horizontal	PASS
2	7440.222	43.50	-1.34	42.16	74.00	31.84	150	68	PK	Horizontal	PASS
3	4960.598	44.70	-4.86	39.84	54.00	14.16	150	0	AV	Horizontal	PASS
4	7440.222	36.03	-1.34	34.69	54.00	19.31	150	151	AV	Horizontal	PASS

Test Graph



Data List											
NO.	Freq. [MHz]	Reading [dBµV]	Correct Factor [dB/m]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Detector	Polarity	Verdict
1	4960.598	46.21	-4.86	41.35	74.00	32.65	150	1	PK	Vertical	PASS
2	7440.222	45.17	-1.34	43.83	74.00	30.17	150	151	PK	Vertical	PASS
3	4960.598	38.09	-4.86	33.23	54.00	20.77	150	64	AV	Vertical	PASS
4	7440.222	36.54	-1.34	35.20	54.00	18.80	150	151	AV	Vertical	PASS

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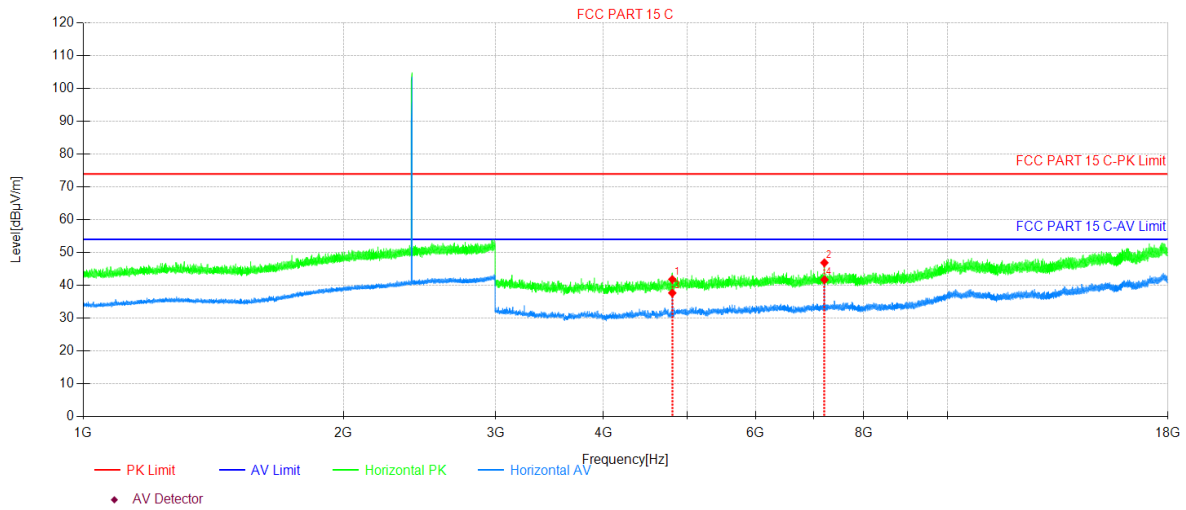
Fax: +86-755-28230886

E-mail: info@uttlab.com

<http://www.uttlab.com>

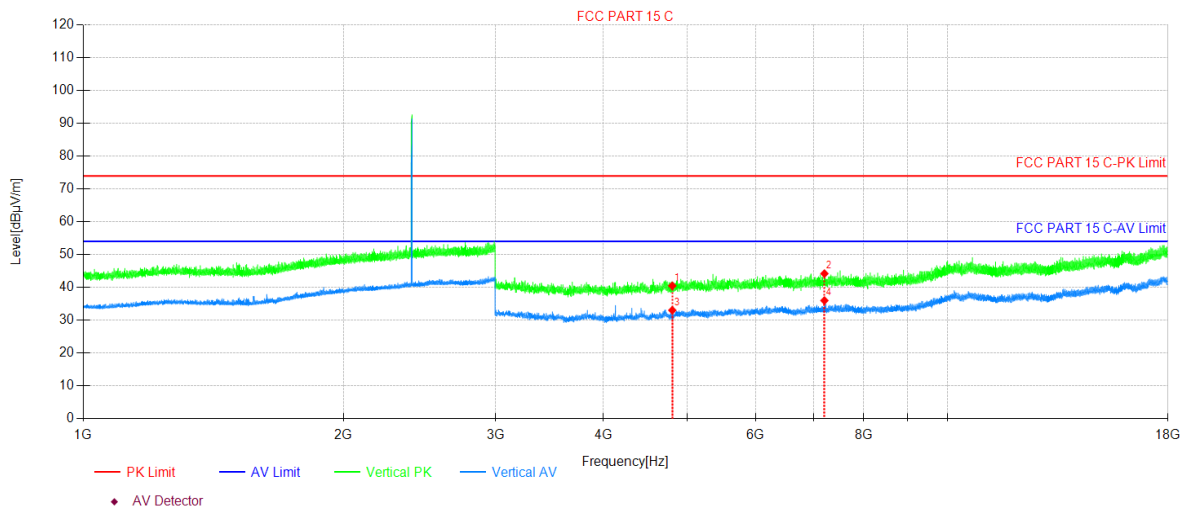
UTTR-RF-RSS247-V1.1

LE Code (S=8)_ Lowest Channel:
Test Graph



Data List											
NO.	Freq. [MHz]	Reading [dBµV]	Correct Factor [dB/m]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Detector	Polarity	Verdict
1	4804.5902	46.44	-4.61	41.83	74.00	32.17	150	52	PK	Horizontal	PASS
2	7206.2103	48.66	-1.76	46.90	74.00	27.10	150	8	PK	Horizontal	PASS
3	4804.5902	42.28	-4.61	37.67	54.00	16.33	150	0	AV	Horizontal	PASS
4	7206.9603	43.48	-1.76	41.72	54.00	12.28	150	8	AV	Horizontal	PASS

Test Graph



Data List											
NO.	Freq. [MHz]	Reading [dBµV]	Correct Factor [dB/m]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Detector	Polarity	Verdict
1	4804.5902	45.07	-4.61	40.46	74.00	33.54	150	177	PK	Vertical	PASS
2	7206.2103	45.94	-1.76	44.18	74.00	29.82	150	26	PK	Vertical	PASS
3	4804.5902	37.61	-4.61	33.00	54.00	21.00	150	123	AV	Vertical	PASS
4	7206.2103	37.73	-1.76	35.97	54.00	18.03	150	26	AV	Vertical	PASS

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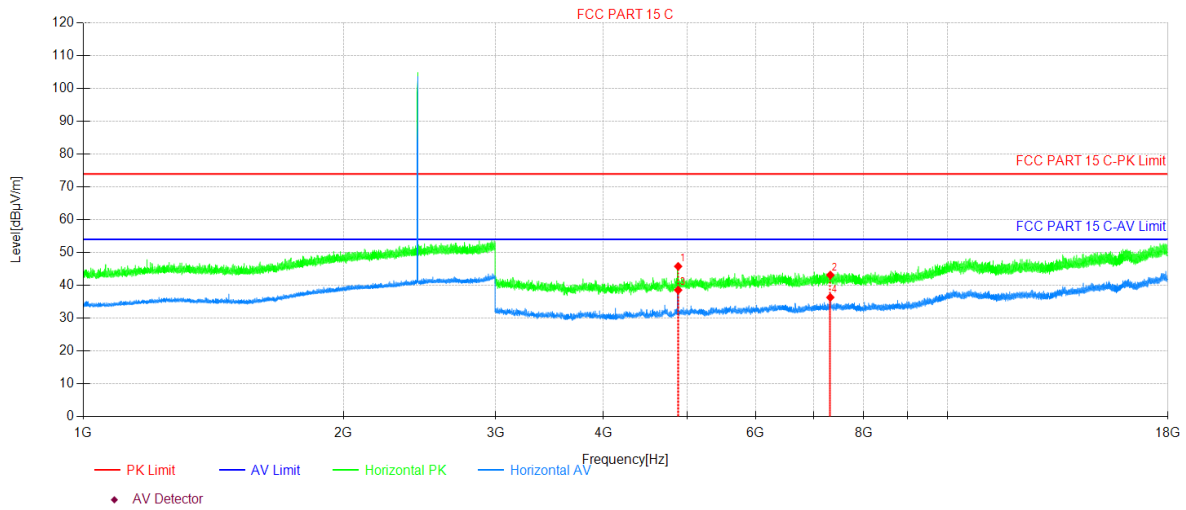
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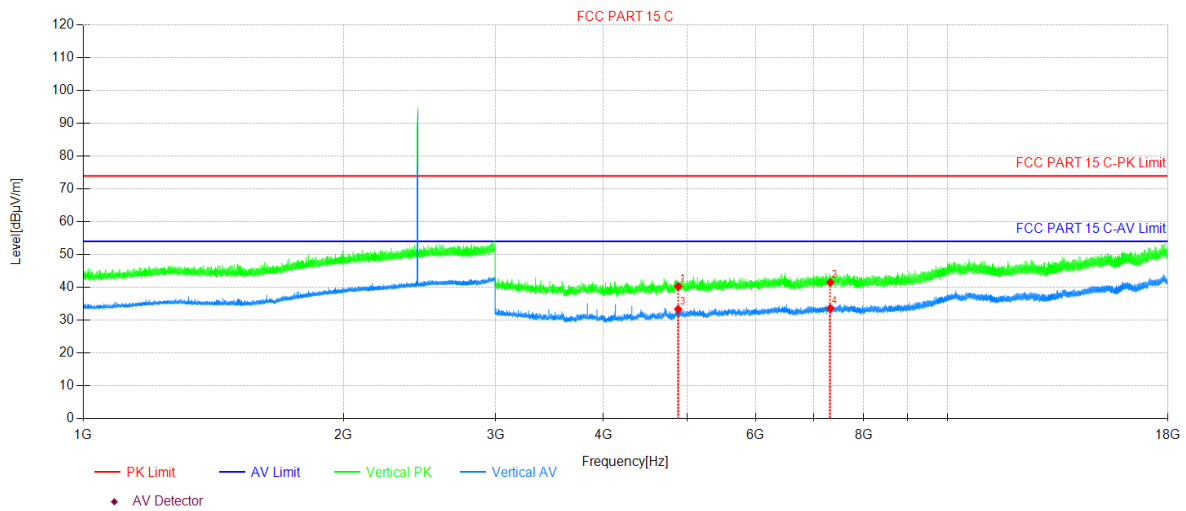
UTTR-RF-RSS247-V1.1

LE Code (S=8)_ Middle Channel:
Test Graph



Data List											
NO.	Freq. [MHz]	Reading [dBµV]	Correct Factor [dB/m]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Detector	Polarity	Verdict
1	4880.344	50.50	-4.71	45.79	74.00	28.21	150	1	PK	Horizontal	PASS
2	7320.216	44.64	-1.49	43.15	74.00	30.85	150	23	PK	Horizontal	PASS
3	4880.344	43.27	-4.71	38.56	54.00	15.44	150	0	AV	Horizontal	PASS
4	7320.216	37.81	-1.49	36.32	54.00	17.68	150	166	AV	Horizontal	PASS

Test Graph



Data List											
NO.	Freq. [MHz]	Reading [dBµV]	Correct Factor [dB/m]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Detector	Polarity	Verdict
1	4880.344	45.01	-4.71	40.30	74.00	33.70	150	124	PK	Vertical	PASS
2	7320.216	43.00	-1.49	41.51	74.00	32.49	150	41	PK	Vertical	PASS
3	4880.344	38.04	-4.71	33.33	54.00	20.67	150	124	AV	Vertical	PASS
4	7320.216	35.07	-1.49	33.58	54.00	20.42	150	54	AV	Vertical	PASS

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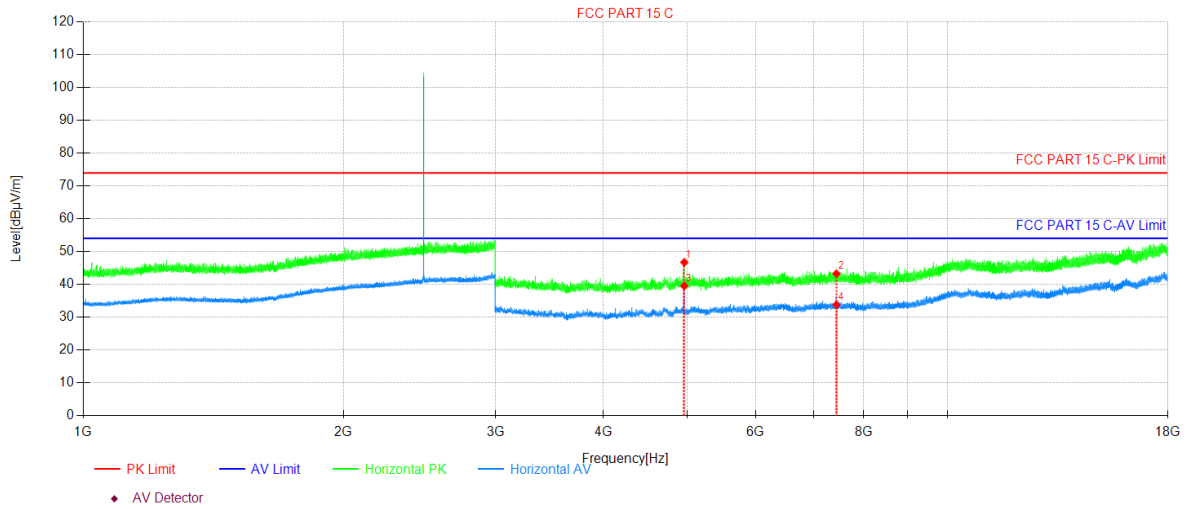
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<http://www.uttlab.com>

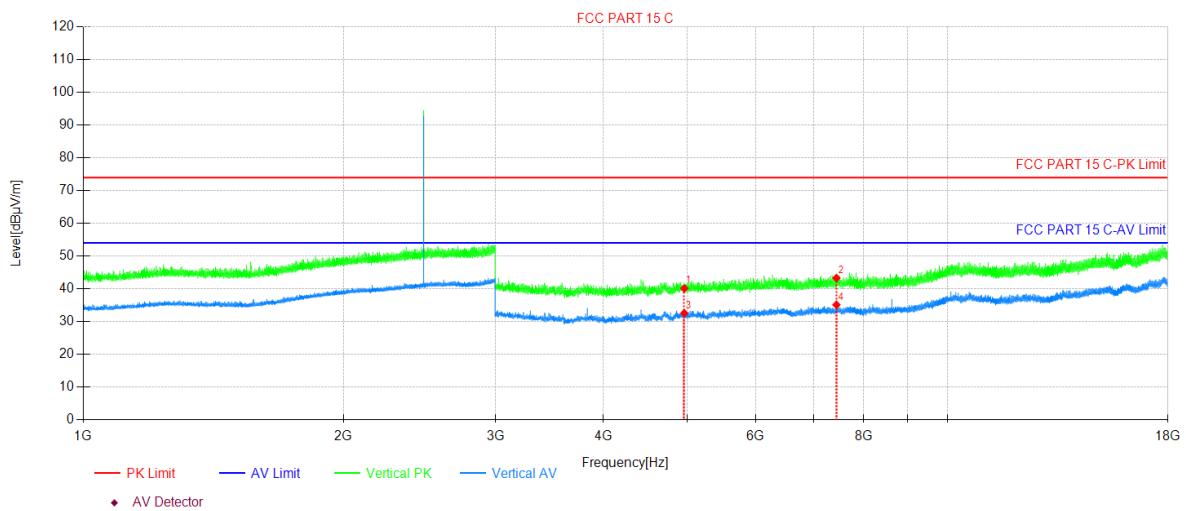
UTTR-RF-RSS247-V1.1

**LE Code (S=8)_ Highest Channel:
Test Graph**



Data List												
NO.	Freq. [MHz]	Reading [dBµV]	Correct Factor [dB/m]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Detector	Polarity	Verdict	
1	4960.598	51.58	-4.86	46.72	74.00	27.28	150	0	PK	Horizontal	PASS	
2	7440.222	44.60	-1.34	43.26	74.00	30.74	150	40	PK	Horizontal	PASS	
3	4960.598	44.38	-4.86	39.52	54.00	14.48	150	0	AV	Horizontal	PASS	
4	7440.222	35.11	-1.34	33.77	54.00	20.23	150	53	AV	Horizontal	PASS	

Test Graph



Data List												
NO.	Freq. [MHz]	Reading [dBµV]	Correct Factor [dB/m]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Detector	Polarity	Verdict	
1	4960.598	44.96	-4.86	40.10	74.00	33.90	150	176	PK	Vertical	PASS	
2	7440.222	44.60	-1.34	43.26	74.00	30.74	150	49	PK	Vertical	PASS	
3	4960.598	37.39	-4.86	32.53	54.00	21.47	150	152	AV	Vertical	PASS	
4	7440.222	36.44	-1.34	35.10	54.00	18.90	150	49	AV	Vertical	PASS	

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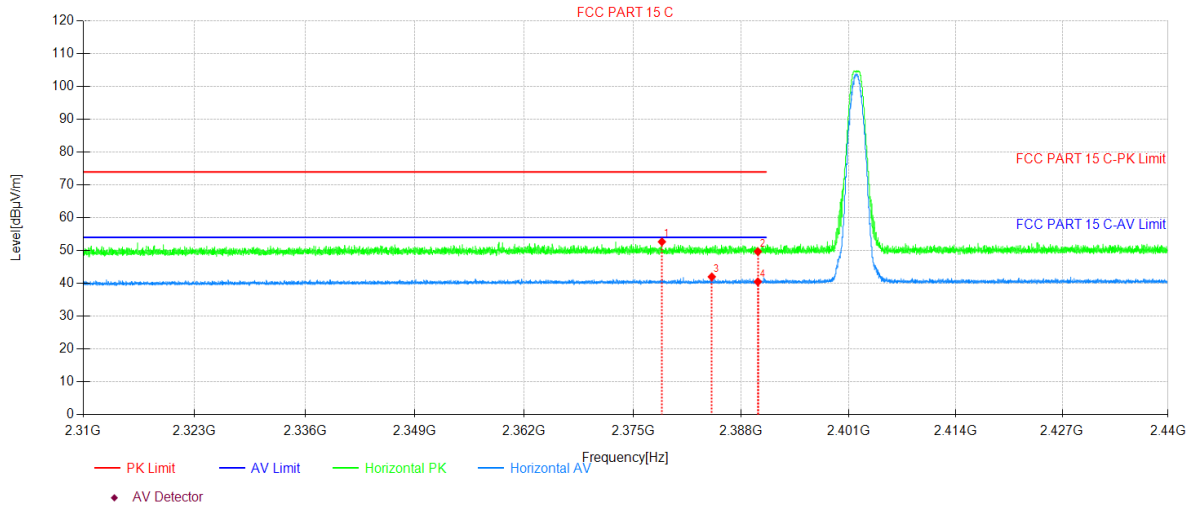
E-mail: info@uttlab.com

<http://www.uttlab.com>

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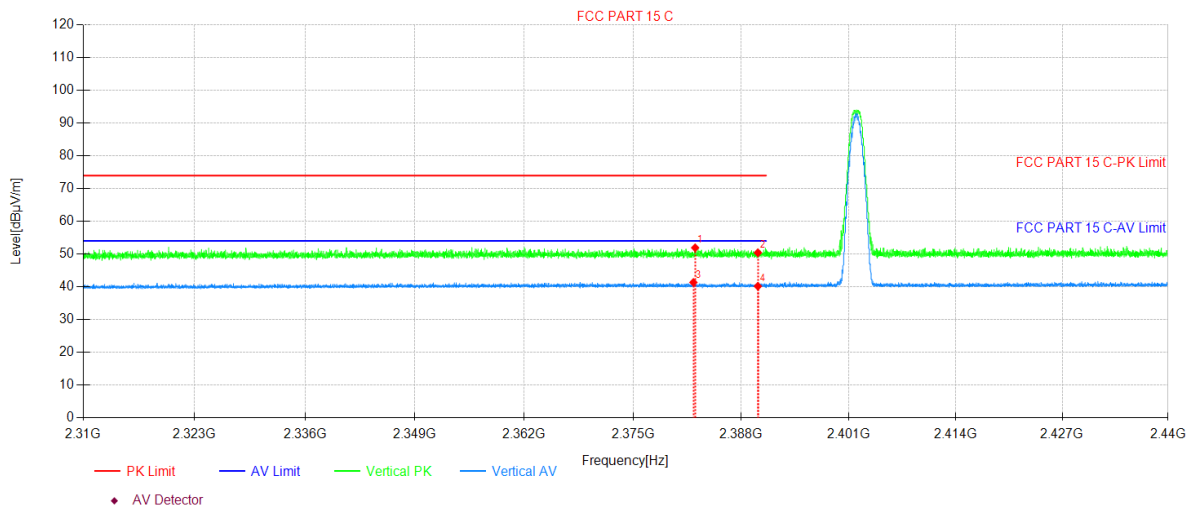
A.6 BAND EDGE MEASUREMENTS (RADIATED)

LE_ Lowest Channel:
Test Graph



Data List											
NO.	Freq. [MHz]	Reading [dBµV]	Factor [dB/m]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Detector	Polarity	Verdict
1	2378.464	53.52	-0.84	52.68	74.00	21.32	150	360	PK	Horizontal	PASS
2	2390.01	50.49	-0.80	49.69	74.00	24.31	150	257	PK	Horizontal	PASS
3	2384.458	42.82	-0.82	42.00	54.00	12.00	150	148	AV	Horizontal	PASS
4	2390.01	41.28	-0.80	40.48	54.00	13.52	150	46	AV	Horizontal	PASS

Test Graph



Data List											
NO.	Freq. [MHz]	Reading [dBµV]	Factor [dB/m]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Detector	Polarity	Verdict
1	2382.456	52.76	-0.83	51.93	74.00	22.07	150	313	PK	Vertical	PASS
2	2390.01	51.21	-0.80	50.41	74.00	23.59	150	156	PK	Vertical	PASS
3	2382.248	42.18	-0.83	41.35	54.00	12.65	150	190	AV	Vertical	PASS
4	2390.01	40.97	-0.80	40.17	54.00	13.83	150	124	AV	Vertical	PASS

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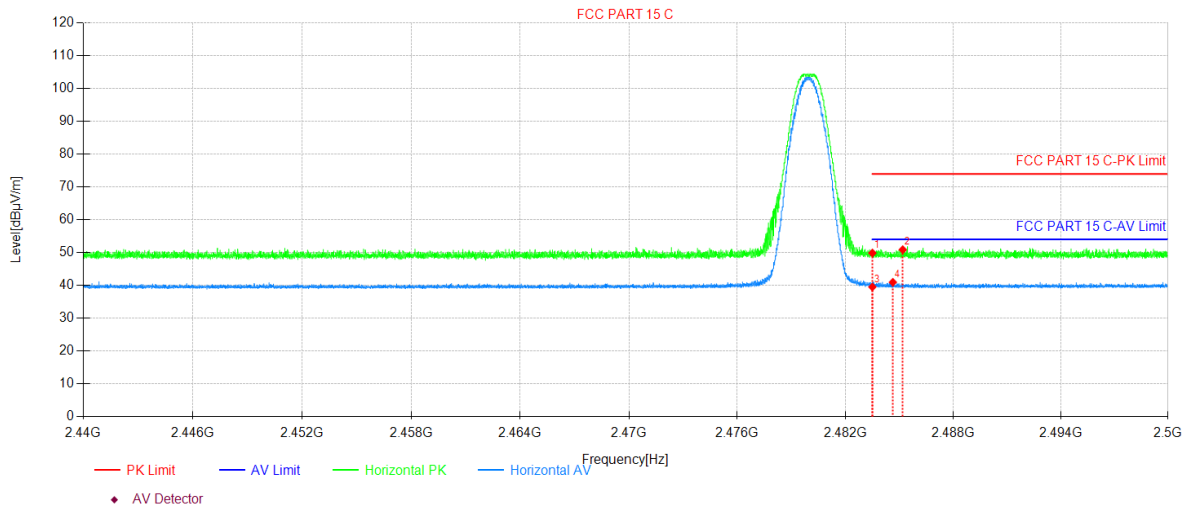
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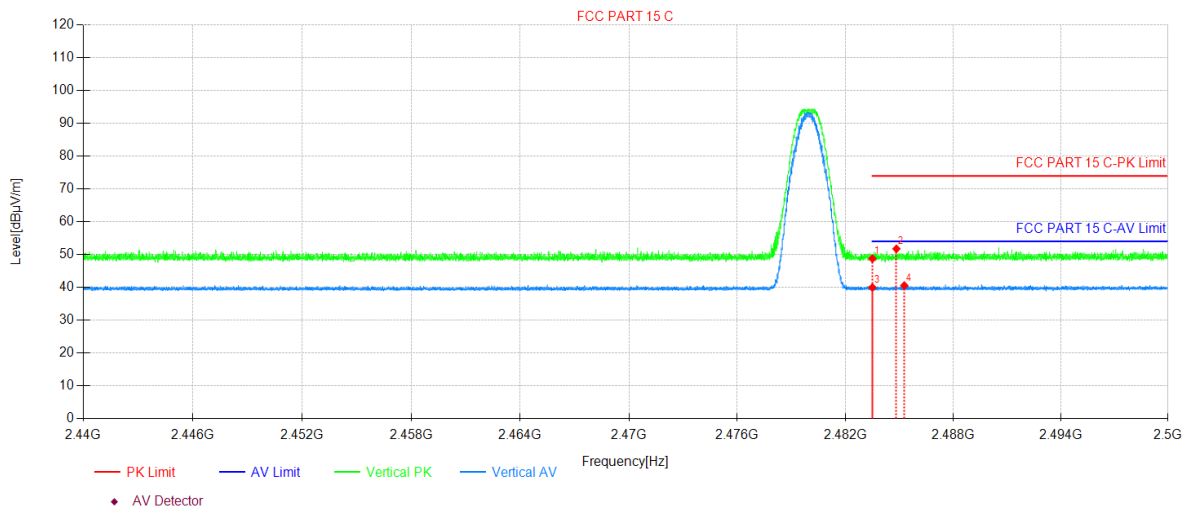
UTTR-RF-RSS247-V1.1

LE_Highest Channel: Test Graph



Data List											
NO.	Freq. [MHz]	Reading [dBµV]	Factor [dB/m]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Detector	Polarity	Verdict
1	2483.504	50.15	-0.29	49.86	74.00	24.14	150	269	PK	Horizontal	PASS
2	2485.196	51.14	-0.27	50.87	74.00	23.13	150	347	PK	Horizontal	PASS
3	2483.504	39.80	-0.29	39.51	54.00	14.49	150	356	AV	Horizontal	PASS
4	2484.644	41.22	-0.28	40.94	54.00	13.06	150	12	AV	Horizontal	PASS

Test Graph



Data List											
NO.	Freq. [MHz]	Reading [dBµV]	Factor [dB/m]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Detector	Polarity	Verdict
1	2483.504	49.06	-0.29	48.77	74.00	25.23	150	94	PK	Vertical	PASS
2	2484.842	52.02	-0.27	51.75	74.00	22.25	150	48	PK	Vertical	PASS
3	2483.504	40.25	-0.29	39.96	54.00	14.04	150	37	AV	Vertical	PASS
4	2485.280	40.82	-0.27	40.55	54.00	13.45	150	14	AV	Vertical	PASS

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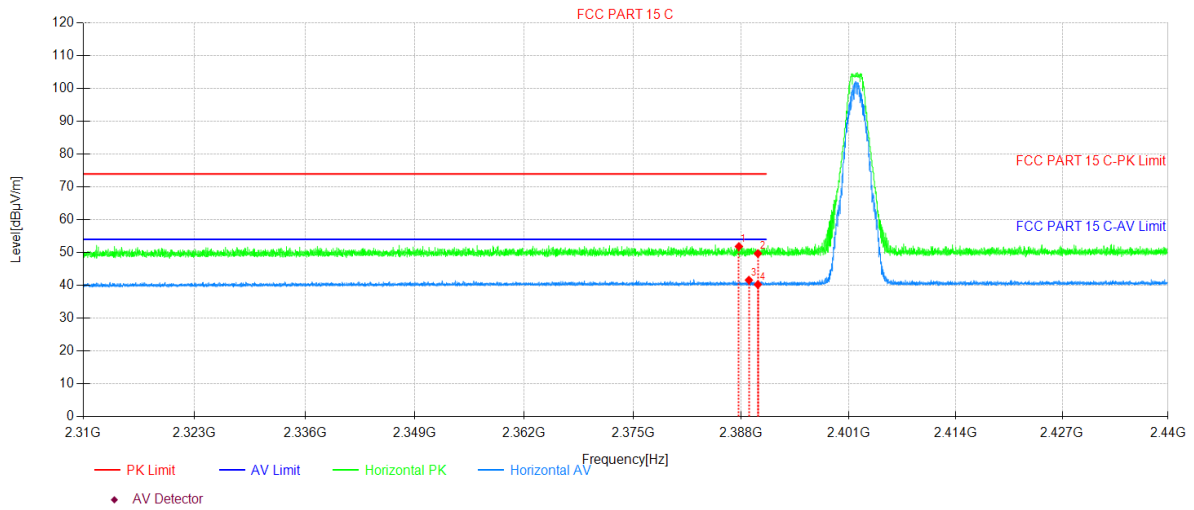
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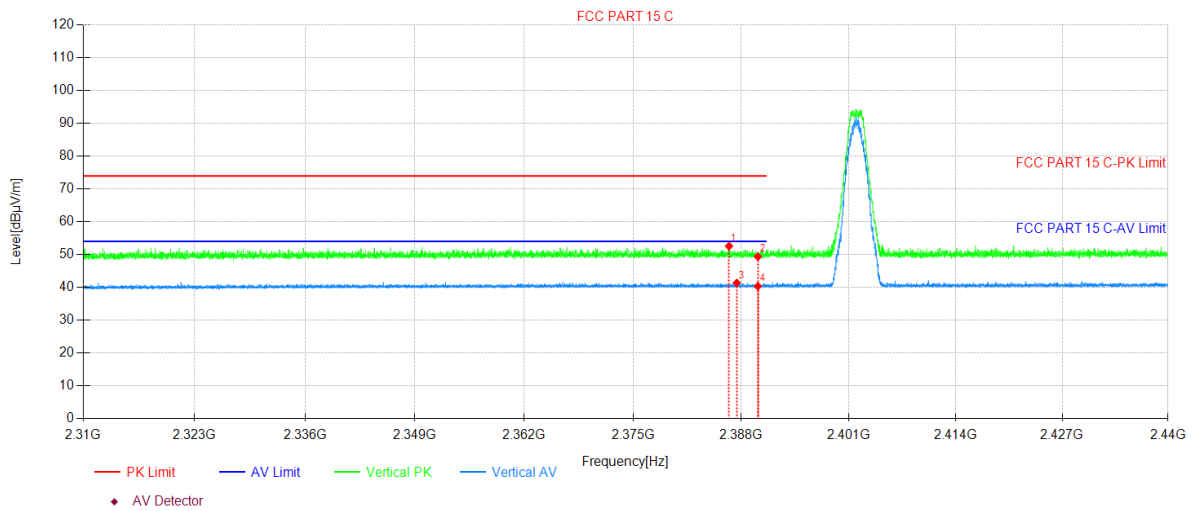
UTTR-RF-RSS247-V1.1

**2LE_Lowest Channel:
Test Graph**



Data List											
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1	2387.721	52.65	-0.80	51.85	74.00	22.15	150	143	PK	Horizontal	PASS
2	2390.01	50.50	-0.80	49.70	74.00	24.30	150	24	PK	Horizontal	PASS
3	2388.930	42.39	-0.80	41.59	54.00	12.41	150	100	AV	Horizontal	PASS
4	2390.01	41.05	-0.80	40.25	54.00	13.75	150	194	AV	Horizontal	PASS

Test Graph



Data List											
NO.	Freq. [MHz]	Reading [dBµV]	Factor [dB/m]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Detector	Polarity	Verdict
1	2386.538	53.38	-0.81	52.57	74.00	21.43	150	192	PK	Vertical	PASS
2	2390.01	50.17	-0.80	49.37	74.00	24.63	150	22	PK	Vertical	PASS
3	2387.461	42.14	-0.80	41.34	54.00	12.66	150	89	AV	Vertical	PASS
4	2390.01	41.14	-0.80	40.34	54.00	13.66	150	147	AV	Vertical	PASS

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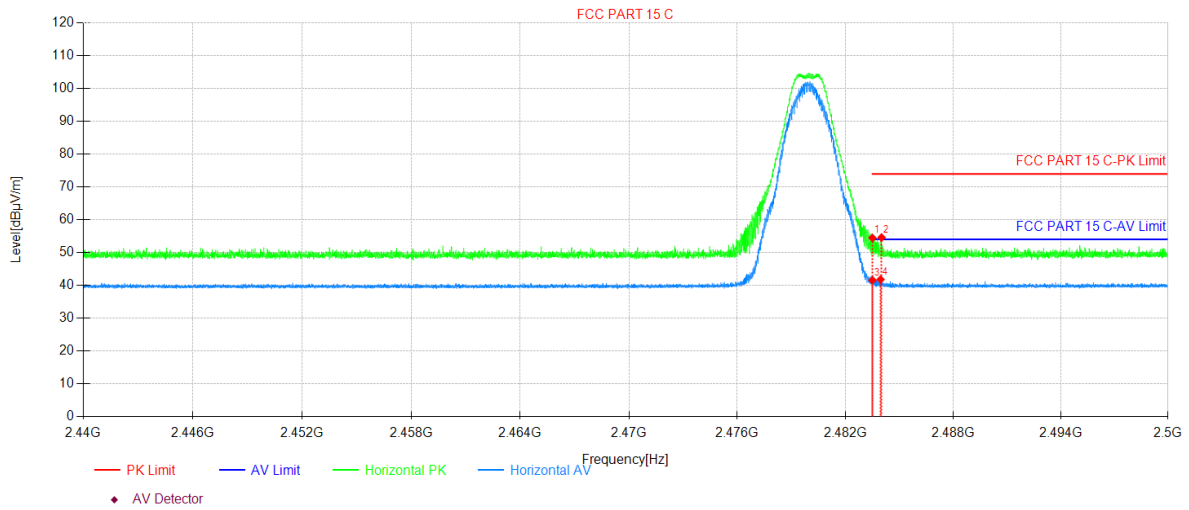
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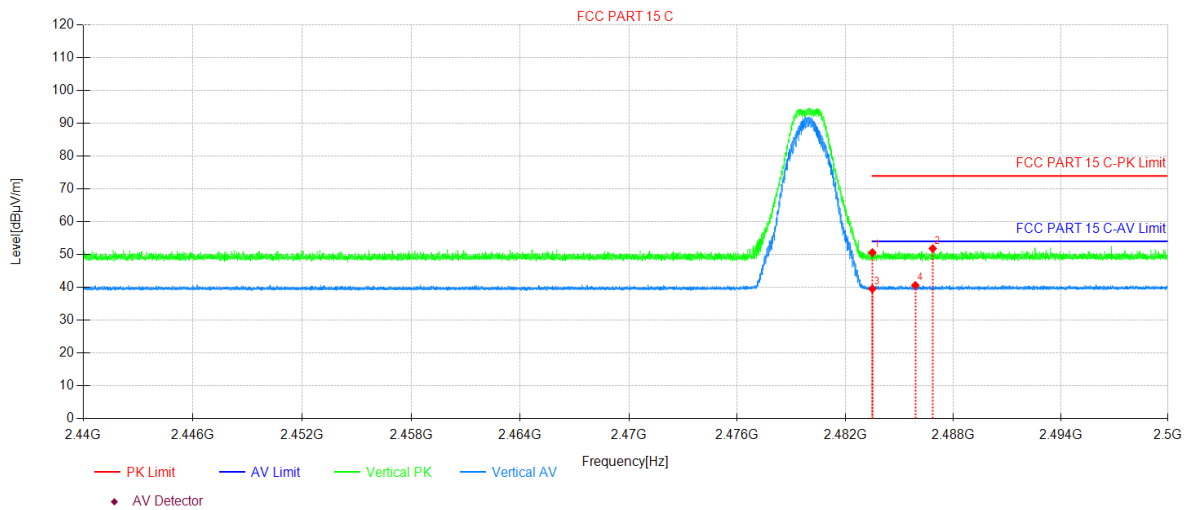
UTTR-RF-RSS247-V1.1

2LE_Highest Channel: Test Graph



Data List											
NO.	Freq. [MHz]	Reading [dBµV]	Factor [dB/m]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Detector	Polarity	Verdict
1	2483.504	54.76	-0.29	54.47	74.00	19.53	150	360	PK	Horizontal	PASS
2	2484.014	54.87	-0.28	54.59	74.00	19.41	150	3	PK	Horizontal	PASS
3	2483.504	41.85	-0.29	41.56	54.00	12.44	150	360	AV	Horizontal	PASS
4	2483.960	42.08	-0.28	41.80	54.00	12.20	150	360	AV	Horizontal	PASS

Test Graph



Data List											
NO.	Freq. [MHz]	Reading [dBµV]	Factor [dB/m]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Detector	Polarity	Verdict
1	2483.504	50.89	-0.29	50.60	74.00	23.40	150	158	PK	Vertical	PASS
2	2486.864	52.09	-0.26	51.83	74.00	22.17	150	349	PK	Vertical	PASS
3	2483.504	39.84	-0.29	39.55	54.00	14.45	150	326	AV	Vertical	PASS
4	2485.892	40.88	-0.27	40.61	54.00	13.39	150	27	AV	Vertical	PASS

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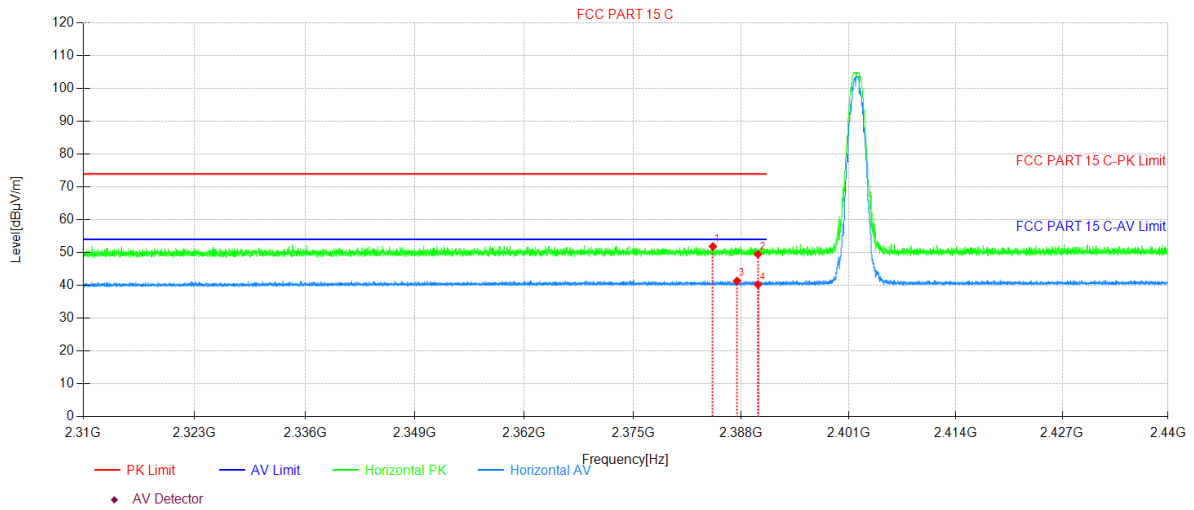
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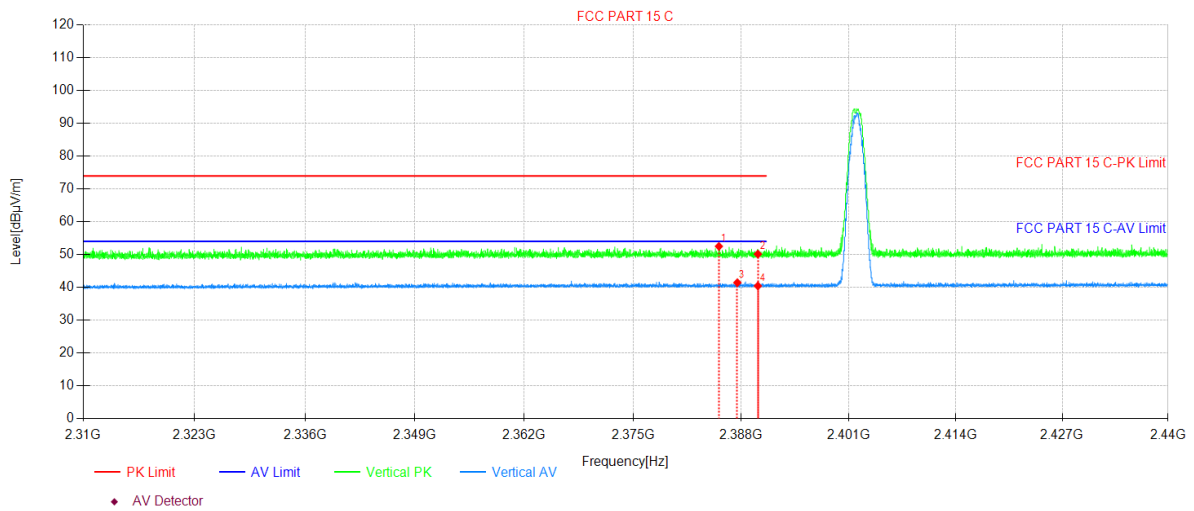
UTTR-RF-RSS247-V1.1

LE Code (S=2)_ Lowest Channel:
Test Graph



Data List											
NO.	Freq. [MHz]	Reading [dBµV]	Factor [dB/m]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Detector	Polarity	Verdict
1	2384.588	52.68	-0.82	51.86	74.00	22.14	150	198	PK	Horizontal	PASS
2	2390.01	50.31	-0.80	49.51	74.00	24.49	150	220	PK	Horizontal	PASS
3	2387.500	42.17	-0.80	41.37	54.00	12.63	150	310	AV	Horizontal	PASS
4	2390.01	41.04	-0.80	40.24	54.00	13.76	150	265	AV	Horizontal	PASS

Test Graph



Data List											
NO.	Freq. [MHz]	Reading [dBµV]	Factor [dB/m]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Detector	Polarity	Verdict
1	2385.316	53.32	-0.81	52.51	74.00	21.49	150	303	PK	Vertical	PASS
2	2390.01	50.95	-0.80	50.15	74.00	23.85	150	145	PK	Vertical	PASS
3	2387.539	42.22	-0.80	41.42	54.00	12.58	150	337	AV	Vertical	PASS
4	2390.01	41.24	-0.80	40.44	54.00	13.56	150	337	AV	Vertical	PASS

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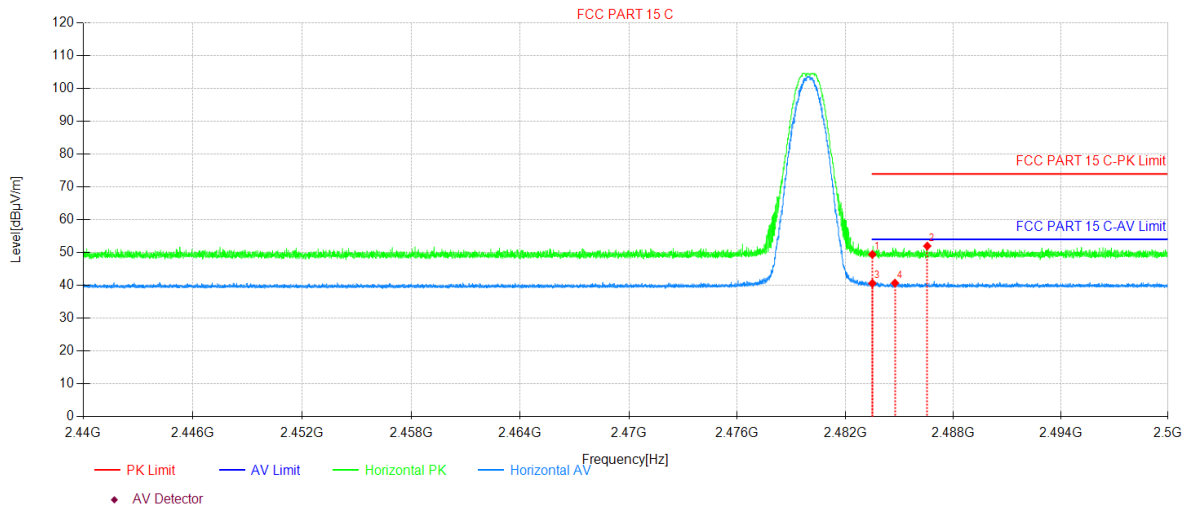
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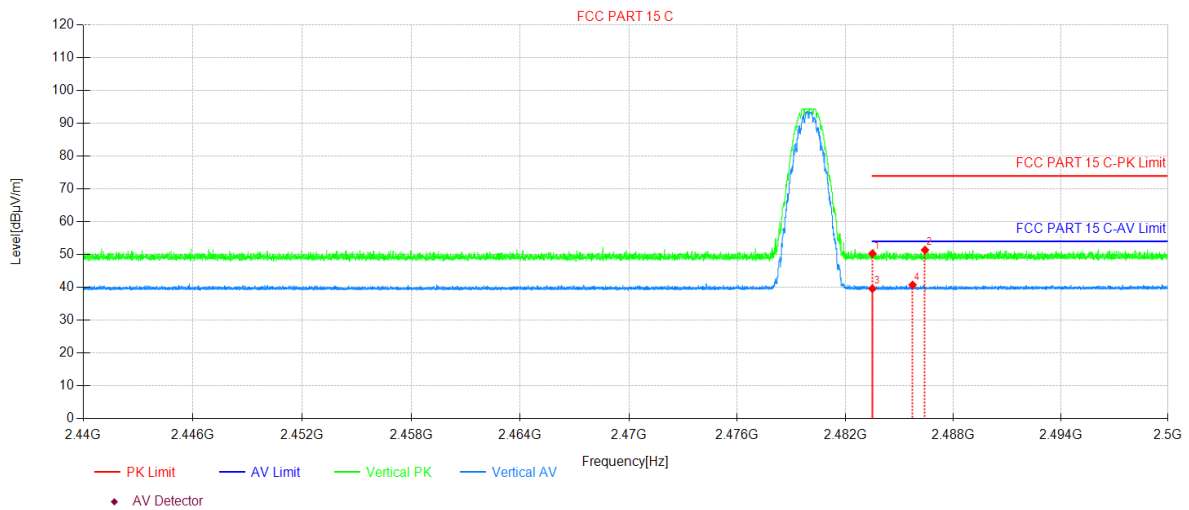
UTTR-RF-RSS247-V1.1

LE Code (S=2)_ Highest Channel:
Test Graph



Data List											
NO.	Freq. [MHz]	Reading [dBµV]	Factor [dB/m]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Detector	Polarity	Verdict
1	2483.504	49.72	-0.29	49.43	74.00	24.57	150	279	PK	Horizontal	PASS
2	2486.558	52.25	-0.26	51.99	74.00	22.01	150	224	PK	Horizontal	PASS
3	2483.504	40.90	-0.29	40.61	54.00	13.39	150	11	AV	Horizontal	PASS
4	2484.758	40.97	-0.27	40.70	54.00	13.30	150	347	AV	Horizontal	PASS

Test Graph



Data List											
NO.	Freq. [MHz]	Reading [dBµV]	Factor [dB/m]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Detector	Polarity	Verdict
1	2483.504	50.58	-0.29	50.29	74.00	23.71	150	284	PK	Vertical	PASS
2	2486.432	51.64	-0.26	51.38	74.00	22.62	150	357	PK	Vertical	PASS
3	2483.504	39.87	-0.29	39.58	54.00	14.42	150	82	AV	Vertical	PASS
4	2485.742	40.99	-0.27	40.72	54.00	13.28	150	4	AV	Vertical	PASS

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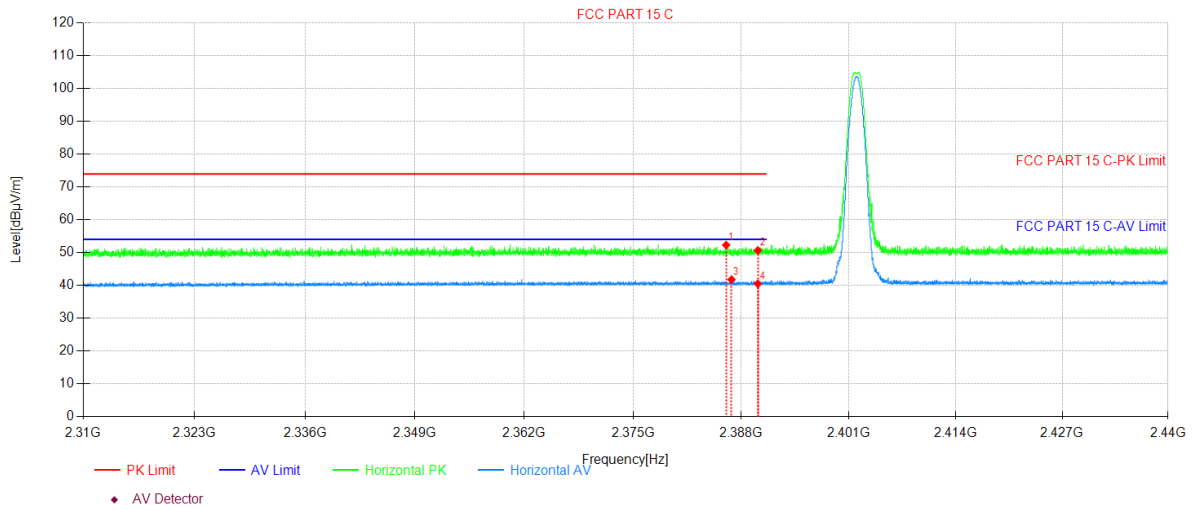
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<http://www.uttlab.com>

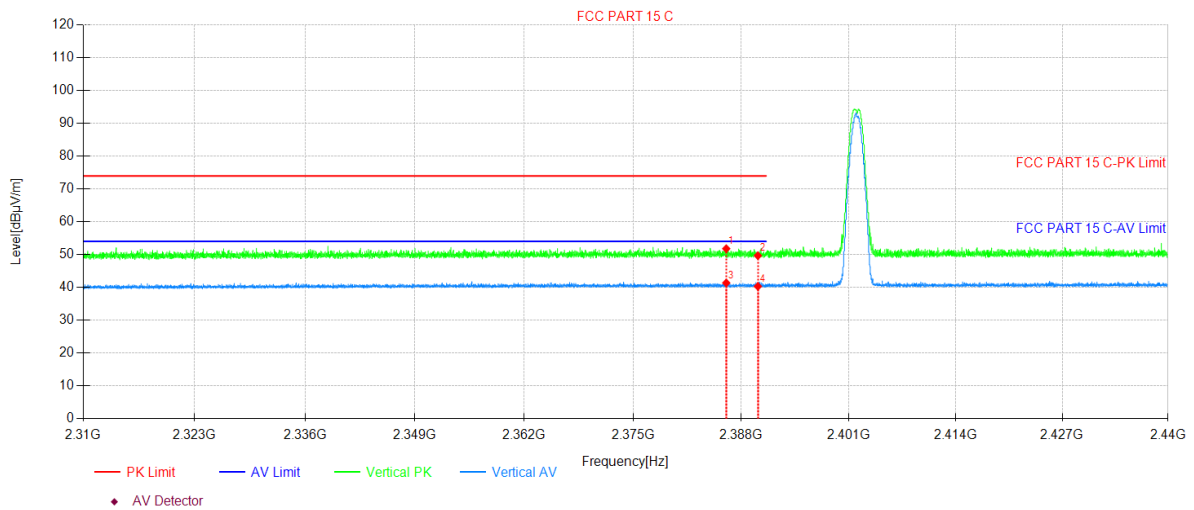
UTTR-RF-RSS247-V1.1

LE Code (S=8)_ Lowest Channel:
Test Graph



Data List											
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1	2386.187	53.09	-0.81	52.28	74.00	21.72	150	68	PK	Horizontal	PASS
2	2390.01	51.45	-0.80	50.65	74.00	23.35	150	360	PK	Horizontal	PASS
3	2386.837	42.57	-0.81	41.76	54.00	12.24	150	148	AV	Horizontal	PASS
4	2390.01	41.28	-0.80	40.48	54.00	13.52	150	81	AV	Horizontal	PASS

Test Graph



Data List											
NO.	Freq. [MHz]	Reading [dBµV]	Factor [dB/m]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Detector	Polarity	Verdict
1	2386.200	52.61	-0.81	51.80	74.00	22.20	150	206	PK	Vertical	PASS
2	2390.01	50.47	-0.80	49.67	74.00	24.33	150	81	PK	Vertical	PASS
3	2386.200	42.15	-0.81	41.34	54.00	12.66	150	15	AV	Vertical	PASS
4	2390.01	41.11	-0.80	40.31	54.00	13.69	150	71	AV	Vertical	PASS

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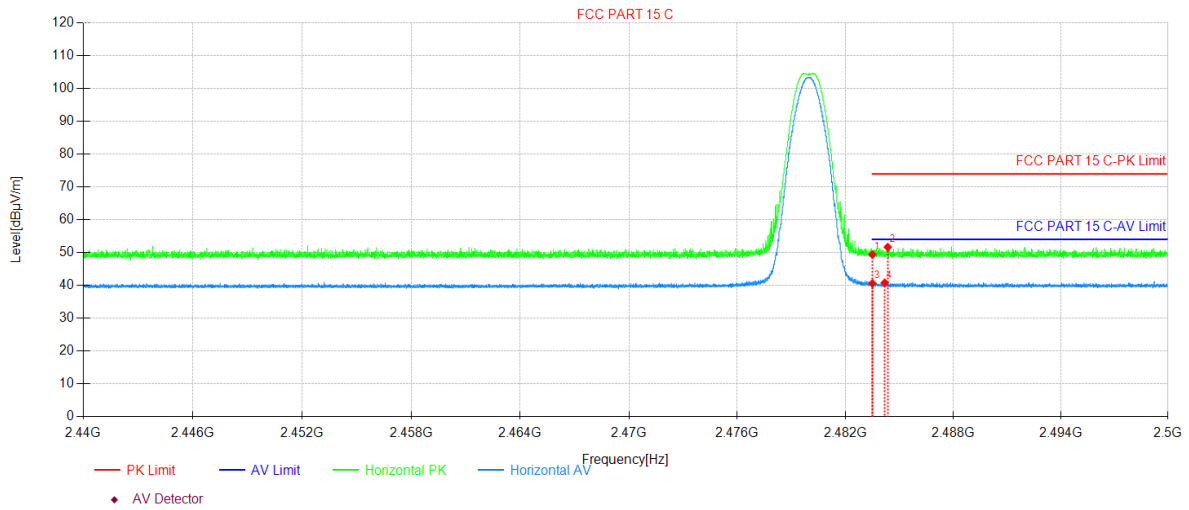
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E-mail: info@uttlab.com

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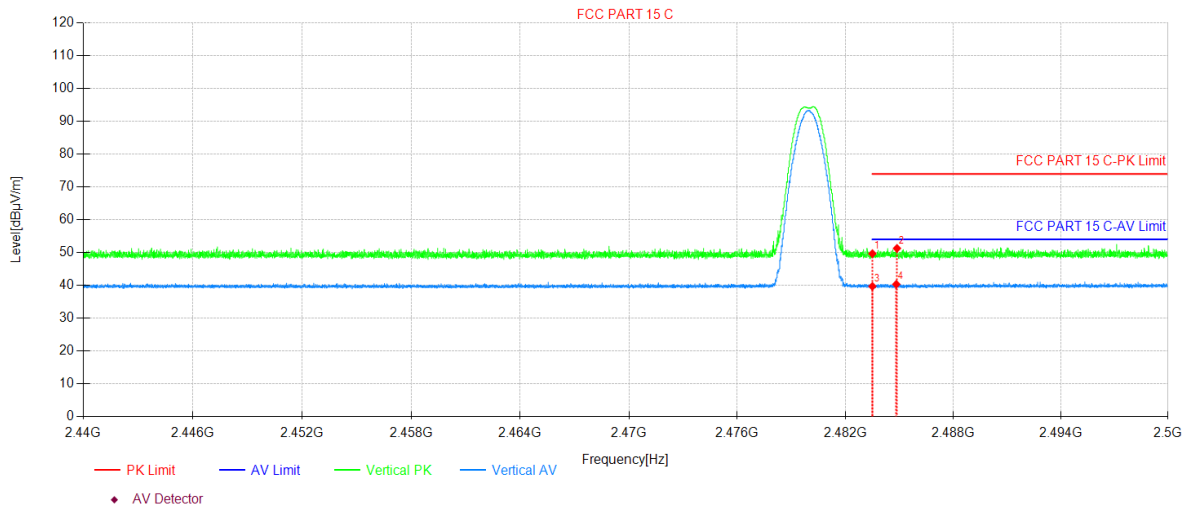
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LE Code (S=8)_ Highest Channel:
Test Graph



Data List											
NO.	Freq. [MHz]	Reading [dBµV]	Factor [dB/m]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Detector	Polarity	Verdict
1	2483.504	49.67	-0.29	49.38	74.00	24.62	150	21	PK	Horizontal	PASS
2	2484.356	51.94	-0.28	51.66	74.00	22.34	150	312	PK	Horizontal	PASS
3	2483.504	40.88	-0.29	40.59	54.00	13.41	150	360	AV	Horizontal	PASS
4	2484.188	41.05	-0.28	40.77	54.00	13.23	150	290	AV	Horizontal	PASS

Test Graph



Data List											
NO.	Freq. [MHz]	Reading [dBµV]	Factor [dB/m]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Detector	Polarity	Verdict
1	2483.504	49.97	-0.29	49.68	74.00	24.32	150	38	PK	Vertical	PASS
2	2484.872	51.55	-0.27	51.28	74.00	22.72	150	93	PK	Vertical	PASS
3	2483.504	39.99	-0.29	39.70	54.00	14.30	150	1	AV	Vertical	PASS
4	2484.836	40.60	-0.27	40.33	54.00	13.67	150	13	AV	Vertical	PASS

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APPENDIX 1 PHOTOS OF TEST SETUP

See test photos attached in Appendix 1 for the actual connections between Product and support equipment.

APPENDIX 2 PHOTOS OF EUT CONSTRUCTIONAL DETAILS

Refer to Appendix 2 for EUT external and internal photos.

*** End of Report ***

The test report is effective only with both signature and specialized stamp. The result(s) shown in this report refer only to the sample(s) tested. Without written approval of UnionTrust, this report can't be reproduced except in full.
