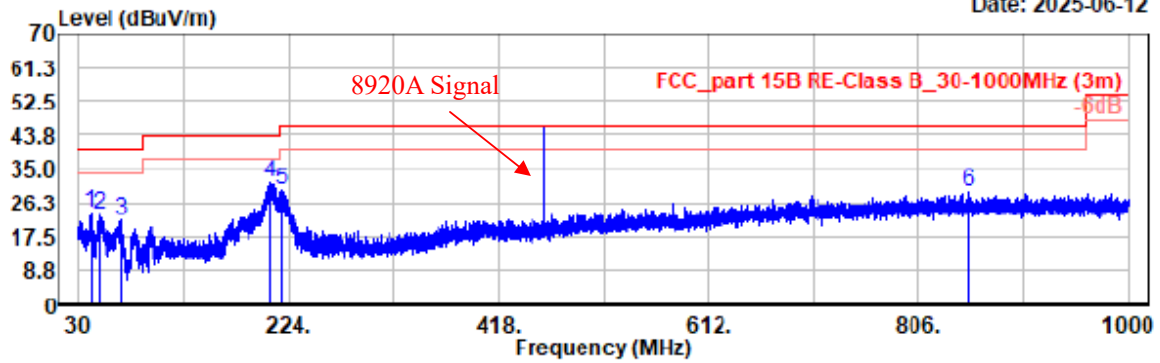


Project No.: 2507S12882E-EM  
 Test Mode: Mode 2(460MHz)  
 EUT Model: CP-998Plus  
 Test distance: 3m

Temp/Humi/ATM: 22.1°C/58%/100.1kPa  
 Tested by: Apollo Luo  
 Power Source: DC 5V from adapter  
 (AC 120V/60Hz)

Date: 2025-06-12

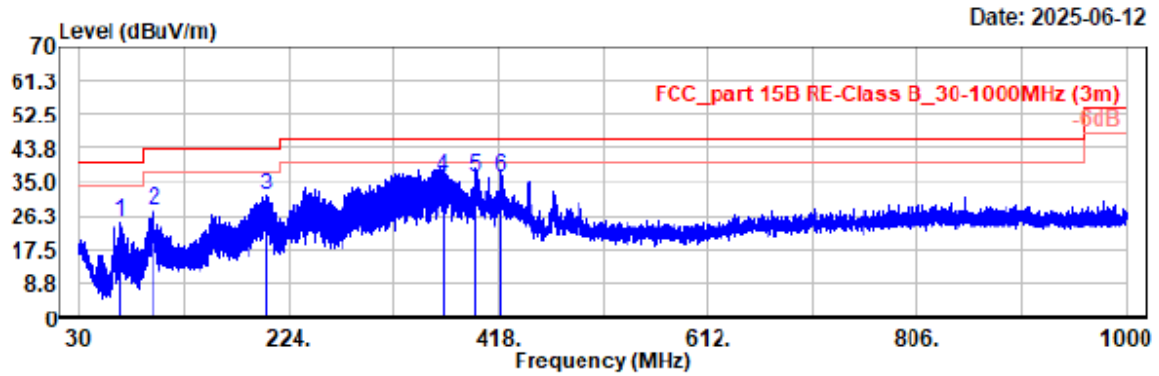


Condition: PK RBW:100kHz VBW:300kHz SWT:auto

Freq MHz	Reading dBuV	Factor dB/m	Result dBuV/m	Limit dBuV/m	Margin dB	Polarity	Remark
41.06	35.92	-12.37	23.55	40.00	16.45	Vertical	Peak
48.53	40.17	-17.05	23.12	40.00	16.88	Vertical	Peak
68.90	38.83	-17.18	21.65	40.00	18.35	Vertical	Peak
206.54	43.41	-12.23	31.18	43.50	12.32	Vertical	Peak
216.73	42.03	-12.68	29.35	46.00	16.65	Vertical	Peak
852.66	27.14	1.95	29.09	46.00	16.91	Vertical	Peak

Project No.: 2507S12882E-EM  
Test Mode: Mode 3(400-520MHz)  
EUT Model: CP-998Plus  
Test distance: 3m

Temp/Humi/ATM: 22.1°C/58%/100.1kPa  
Tested by: Apollo Luo  
Power Source: DC 8.7V from charger  
(AC 120V/60Hz)

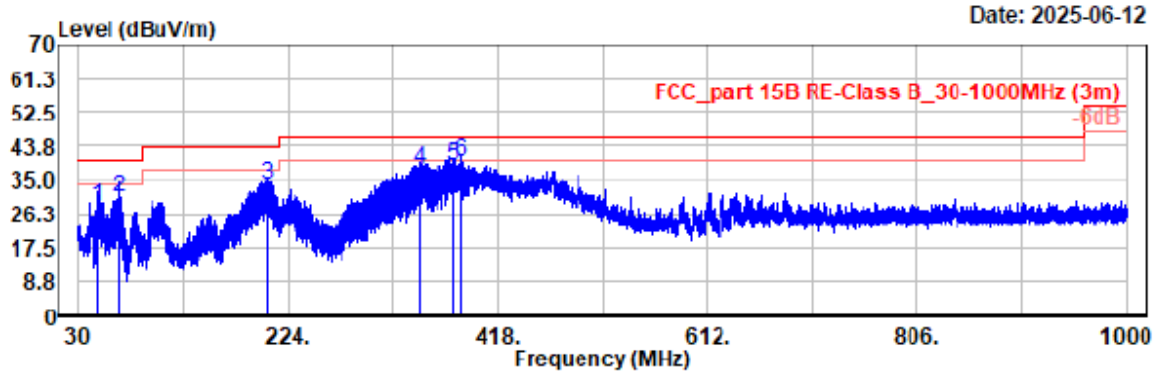


Condition: PK RBW:100kHz VBW:300kHz SWT:auto

Freq MHz	Reading dBuV	Factor dB/m	Result dBuV/m	Limit dBuV/m	Margin dB	Polarity	Remark
67.93	41.61	-17.10	24.51	40.00	15.49	Horizontal	Peak
98.87	42.76	-15.32	27.44	43.50	16.06	Horizontal	Peak
203.63	43.49	-11.97	31.52	43.50	11.98	Horizontal	Peak
367.46	43.84	-7.45	36.39	46.00	9.61	Horizontal	QP
396.85	42.76	-6.54	36.22	46.00	9.78	Horizontal	QP
421.01	41.74	-5.61	36.13	46.00	9.87	Horizontal	QP

Project No.: 2507S12882E-EM  
Test Mode: Mode 3(400-520MHz)  
EUT Model: CP-998Plus  
Test distance: 3m

Temp/Humi/ATM: 22.1°C/58%/100.1kPa  
Tested by: Apollo Luo  
Power Source: DC 8.7V from charger  
(AC 120V/60Hz)



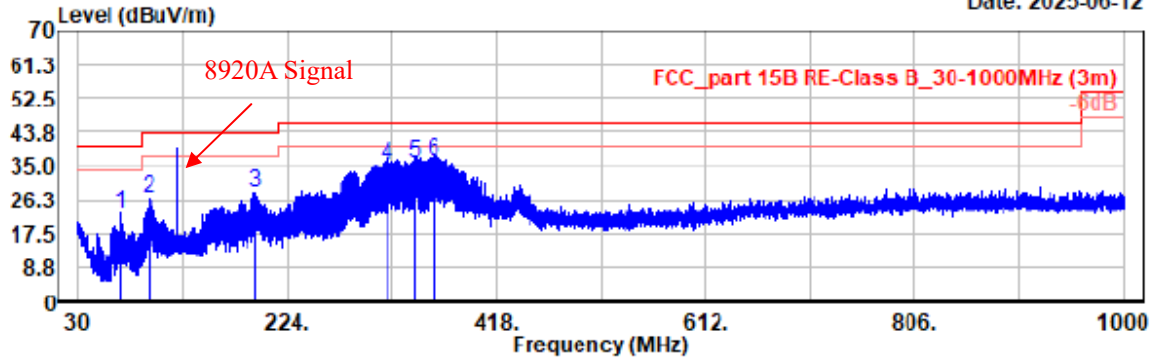
Condition: PK RBW:100kHz VBW:300kHz SWT:auto

Freq MHz	Reading dBuV	Factor dB/m	Result dBuV/m	Limit dBuV/m	Margin dB	Polarity	Remark
47.85	44.65	-16.77	27.88	40.00	12.12	Vertical	QP
67.83	47.29	-17.10	30.19	40.00	9.81	Vertical	QP
204.70	45.89	-12.06	33.83	43.50	9.67	Vertical	QP
346.32	45.64	-8.18	37.46	46.00	8.54	Vertical	QP
376.19	45.64	-7.22	38.42	46.00	7.58	Vertical	QP
384.24	46.34	-6.92	39.42	46.00	6.58	Vertical	QP

Project No.: 2507S12882E-EM  
 Test Mode: Mode 4(122MHz)  
 EUT Model: CP-998Plus  
 Test distance: 3m

Temp/Humi/ATM: 22.1°C/58%/100.1kPa  
 Tested by: Apollo Luo  
 Power Source: DC 8.7V from charger  
 (AC 120V/60Hz)

Date: 2025-06-12



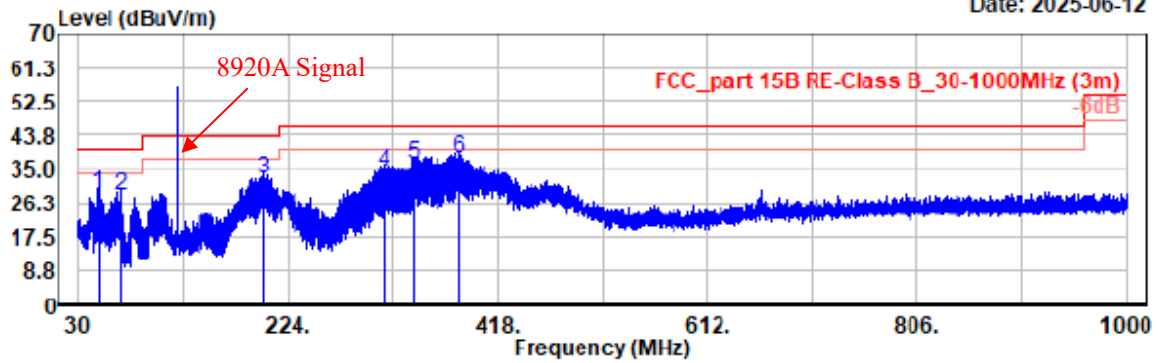
Condition: PK RBW:100kHz VBW:300kHz SWT:auto

Freq MHz	Reading dBuV	Factor dB/m	Result dBuV/m	Limit dBuV/m	Margin dB	Polarity	Remark
68.90	39.95	-17.18	22.77	40.00	17.23	Horizontal	Peak
95.86	42.79	-16.15	26.64	43.50	16.86	Horizontal	Peak
194.80	39.76	-11.98	27.78	43.50	15.72	Horizontal	Peak
316.73	43.99	-8.85	35.14	46.00	10.86	Horizontal	QP
341.47	43.83	-8.32	35.51	46.00	10.49	Horizontal	QP
359.51	43.75	-7.77	35.98	46.00	10.02	Horizontal	QP

Project No.: 2507S12882E-EM  
 Test Mode: Mode 4(122MHz)  
 EUT Model: CP-998Plus  
 Test distance: 3m

Temp/Humi/ATM: 22.1°C/58%/100.1kPa  
 Tested by: Apollo Luo  
 Power Source: DC 8.7V from charger  
 (AC 120V/60Hz)

Date: 2025-06-12



Condition: PK RBW:100kHz VBW:300kHz SWT:auto

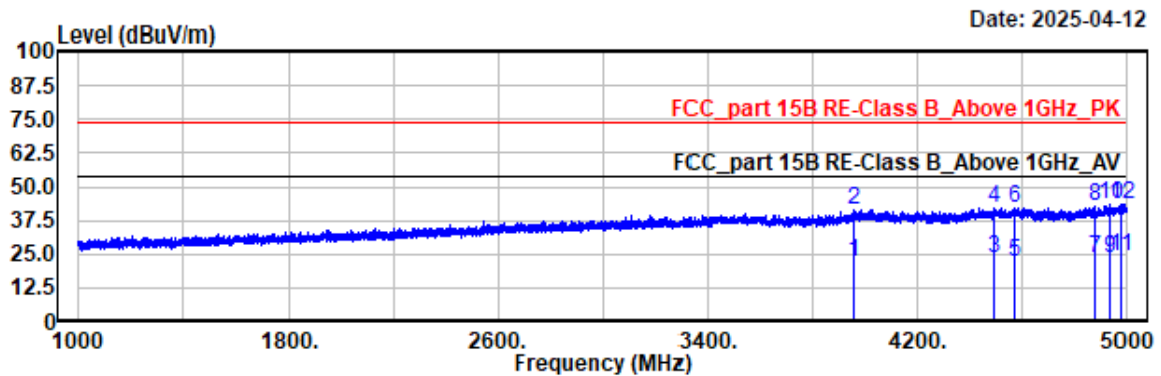
Freq MHz	Reading dBuV	Factor dB/m	Result dBuV/m	Limit dBuV/m	Margin dB	Polarity	Remark
47.95	45.27	-16.82	28.45	40.00	11.55	Vertical	QP
68.90	45.11	-17.18	27.93	40.00	12.07	Vertical	QP
201.79	43.95	-11.84	32.11	43.50	11.39	Vertical	QP
312.56	43.34	-8.95	34.39	46.00	11.61	Vertical	QP
340.59	44.53	-8.35	36.18	46.00	9.82	Vertical	QP
382.50	44.57	-7.01	37.56	46.00	8.44	Vertical	QP

## 2) 1GHz - 5GHz (Worst case)

**Test Model: UV-98PLUS**

Project No.: 2507S12882E-EM  
Test Mode: Mode 1(136-174MHz)  
EUT Model: UV-98PLUS  
Test distance: 3m

Temp/Humi/ATM: 22.5°C/55%/100.1kPa  
Tested by: Apollo Luo  
Power Source: DC 5V from adapter  
(AC 120V/60Hz)

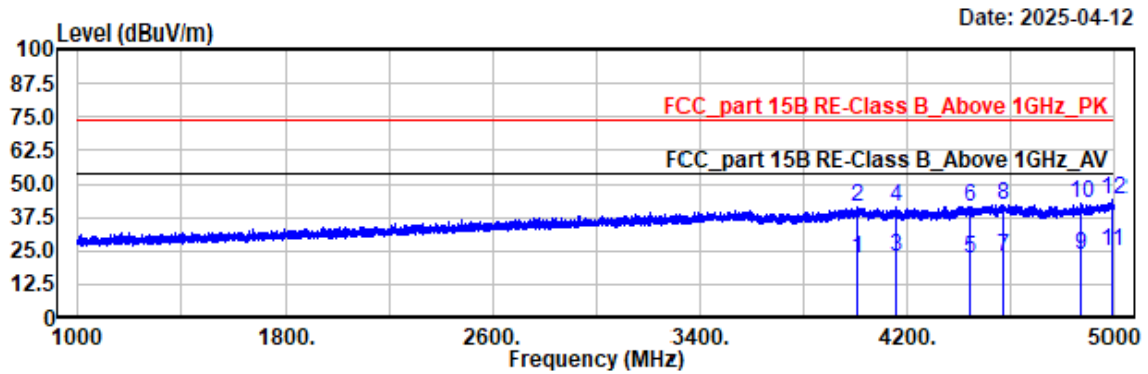


Condition: PK RBW:1MHz VBW:3MHz SWT:auto

Freq MHz	Reading dBuV	Factor dB/m	Result dBuV/m	Limit dBuV/m	Margin dB	Polarity	Remark
3955.20	28.86	-6.69	22.17	54.00	31.83	horizontal	Average
3955.20	48.04	-6.69	41.35	74.00	32.65	horizontal	Peak
4493.60	28.50	-5.31	23.19	54.00	30.81	horizontal	Average
4493.60	47.50	-5.31	42.19	74.00	31.81	horizontal	Peak
4570.80	27.32	-5.29	22.03	54.00	31.97	horizontal	Average
4570.80	47.62	-5.29	42.33	74.00	31.67	horizontal	Peak
4881.20	28.78	-5.31	23.47	54.00	30.53	horizontal	Average
4881.20	48.04	-5.31	42.73	74.00	31.27	horizontal	Peak
4937.60	28.42	-5.18	23.24	54.00	30.76	horizontal	Average
4937.60	48.38	-5.18	43.20	74.00	30.80	horizontal	Peak
4980.40	29.05	-5.05	24.00	54.00	30.00	horizontal	Average
4980.40	48.57	-5.05	43.52	74.00	30.48	horizontal	Peak

Project No.: 2507S12882E-EM  
 Test Mode: Mode 1(136-174MHz)  
 EUT Model: UV-98PLUS  
 Test distance: 3m

Temp/Humi/ATM: 22.5°C/55%/100.1kPa  
 Tested by: Apollo Luo  
 Power Source: DC 5V from adapter  
 (AC 120V/60Hz)



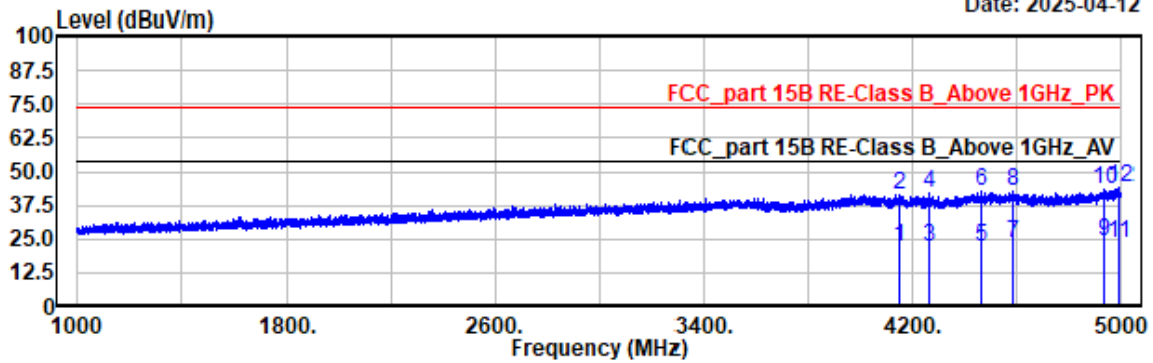
Condition: PK RBW:1MHz VBW:3MHz SWT:auto

Freq MHz	Reading dBuV	Factor dB/m	Result dBuV/m	Limit dBuV/m	Margin dB	Polarity	Remark
4004.80	28.39	-6.49	21.90	54.00	32.10	vertical	Average
4004.80	47.59	-6.49	41.10	74.00	32.90	vertical	Peak
4157.60	28.78	-5.83	22.95	54.00	31.05	vertical	Average
4157.60	47.17	-5.83	41.34	74.00	32.66	vertical	Peak
4441.60	27.30	-5.55	21.75	54.00	32.25	vertical	Average
4441.60	47.03	-5.55	41.48	74.00	32.52	vertical	Peak
4572.80	28.25	-5.28	22.97	54.00	31.03	vertical	Average
4572.80	47.62	-5.28	42.34	74.00	31.66	vertical	Peak
4872.40	28.89	-5.30	23.59	54.00	30.41	vertical	Average
4872.40	48.05	-5.30	42.75	74.00	31.25	vertical	Peak
4994.80	30.16	-5.00	25.16	54.00	28.84	vertical	Average
4994.80	49.46	-5.00	44.46	74.00	29.54	vertical	Peak

Project No.: 2507S12882E-EM  
 Test Mode: Mode 2(460MHz)  
 EUT Model: UV-98PLUS  
 Test distance: 3m

Temp/Humi/ATM: 22.5°C/55%/100.1kPa  
 Tested by: Apollo Luo  
 Power Source: DC 5V from adapter  
 (AC 120V/60Hz)

Date: 2025-04-12



Condition: PK RBW:1MHz VBW:3MHz SWT:auto

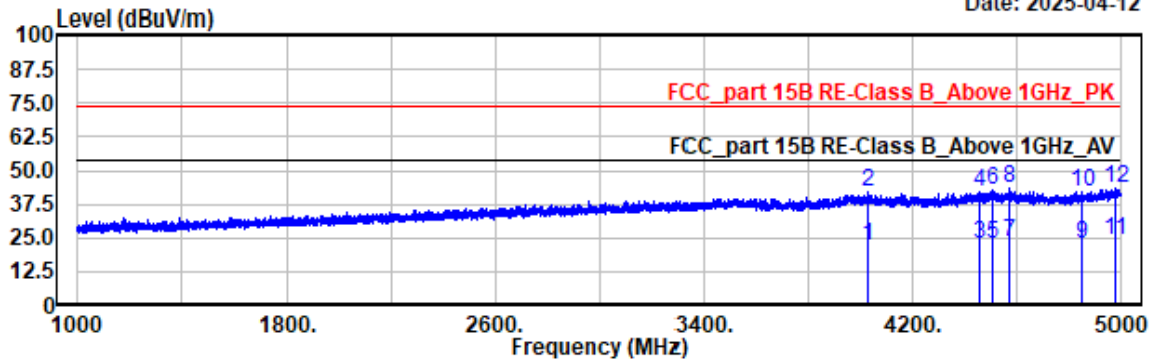
Freq MHz	Reading dBUV	Factor dB/m	Result dBUV/m	Limit dBUV/m	Margin dB	Polarity	Remark
4148.80	28.10	-5.90	22.20	54.00	31.80	horizontal	Average
4148.80	47.23	-5.90	41.33	74.00	32.67	horizontal	Peak
4263.60	27.98	-5.80	22.18	54.00	31.82	horizontal	Average
4263.60	47.56	-5.80	41.76	74.00	32.24	horizontal	Peak
4461.20	27.40	-5.48	21.92	54.00	32.08	horizontal	Average
4461.20	47.90	-5.48	42.42	74.00	31.58	horizontal	Peak
4587.60	28.41	-5.27	23.14	54.00	30.86	horizontal	Average
4587.60	48.12	-5.27	42.85	74.00	31.15	horizontal	Peak
4939.20	29.26	-5.18	24.08	54.00	29.92	horizontal	Average
4939.20	48.36	-5.18	43.18	74.00	30.82	horizontal	Peak
4991.20	28.59	-5.02	23.57	54.00	30.43	horizontal	Average
4991.20	48.89	-5.02	43.87	74.00	30.13	horizontal	Peak



Project No.: 2507S12882E-EM  
 Test Mode: Mode 2(460MHz)  
 EUT Model: UV-98PLUS  
 Test distance: 3m

Temp/Humi/ATM: 22.5°C/55%/100.1kPa  
 Tested by: Apollo Luo  
 Power Source: DC 5V from adapter  
 (AC 120V/60Hz)

Date: 2025-04-12



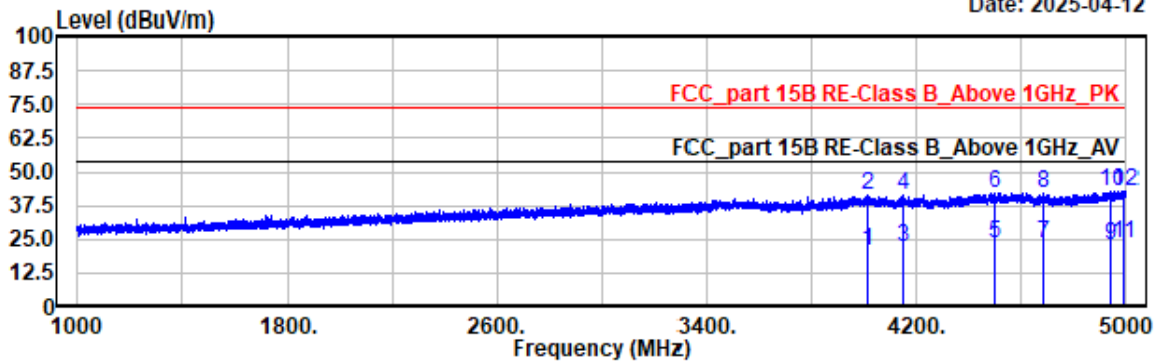
Condition: PK RBW:1MHz VBW:3MHz SWT:auto

Freq MHz	Reading dBuV	Factor dB/m	Result dBuV/m	Limit dBuV/m	Margin dB	Polarity	Remark
4026.00	28.48	-6.44	22.04	54.00	31.96	vertical	Average
4026.00	48.65	-6.44	42.21	74.00	31.79	vertical	Peak
4458.40	28.27	-5.49	22.78	54.00	31.22	vertical	Average
4458.40	47.83	-5.49	42.34	74.00	31.66	vertical	Peak
4510.40	28.26	-5.29	22.97	54.00	31.03	vertical	Average
4510.40	47.82	-5.29	42.53	74.00	31.47	vertical	Peak
4570.80	28.73	-5.29	23.44	54.00	30.56	vertical	Average
4570.80	48.42	-5.29	43.13	74.00	30.87	vertical	Peak
4848.80	28.04	-5.27	22.77	54.00	31.23	vertical	Average
4848.80	47.42	-5.27	42.15	74.00	31.85	vertical	Peak
4977.20	28.93	-5.06	23.87	54.00	30.13	vertical	Average
4977.20	48.26	-5.06	43.20	74.00	30.80	vertical	Peak

Project No.: 2507S12882E-EM  
 Test Mode: Mode 3(400-520MHz)  
 EUT Model: UV-98PLUS  
 Test distance: 3m

Temp/Humi/ATM: 22.5°C/55%/100.1kPa  
 Tested by: Apollo Luo  
 Power Source: DC 8.7V from charger  
 (AC 120V/60Hz)

Date: 2025-04-12



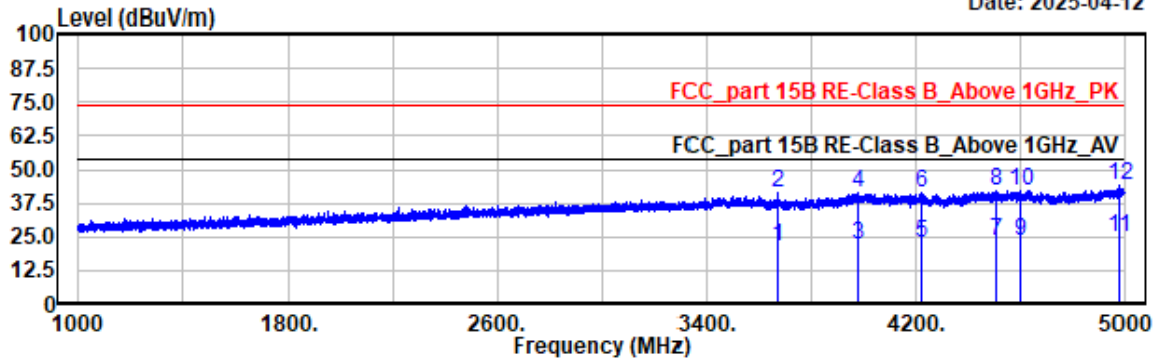
Condition: PK RBW:1MHz VBW:3MHz SWT:auto

Freq MHz	Reading dBuV	Factor dB/m	Result dBuV/m	Limit dBuV/m	Margin dB	Polarity	Remark
4012.80	27.32	-6.46	20.86	54.00	33.14	horizontal	Average
4012.80	47.67	-6.46	41.21	74.00	32.79	horizontal	Peak
4149.60	27.65	-5.90	21.75	54.00	32.25	horizontal	Average
4149.60	47.17	-5.90	41.27	74.00	32.73	horizontal	Peak
4500.00	28.45	-5.29	23.16	54.00	30.84	horizontal	Average
4500.00	47.65	-5.29	42.36	74.00	31.64	horizontal	Peak
4684.00	28.55	-5.14	23.41	54.00	30.59	horizontal	Average
4684.00	47.45	-5.14	42.31	74.00	31.69	horizontal	Peak
4946.80	27.59	-5.17	22.42	54.00	31.58	horizontal	Average
4946.80	47.77	-5.17	42.60	74.00	31.40	horizontal	Peak
4994.80	28.58	-5.00	23.58	54.00	30.42	horizontal	Average
4994.80	48.01	-5.00	43.01	74.00	30.99	horizontal	Peak

Project No.: 2507S12882E-EM  
 Test Mode: Mode 3(400-520MHz)  
 EUT Model: UV-98PLUS  
 Test distance: 3m

Temp/Humi/ATM: 22.5°C/55%/100.1kPa  
 Tested by: Apollo Luo  
 Power Source: DC 8.7V from charger  
 (AC 120V/60Hz)

Date: 2025-04-12



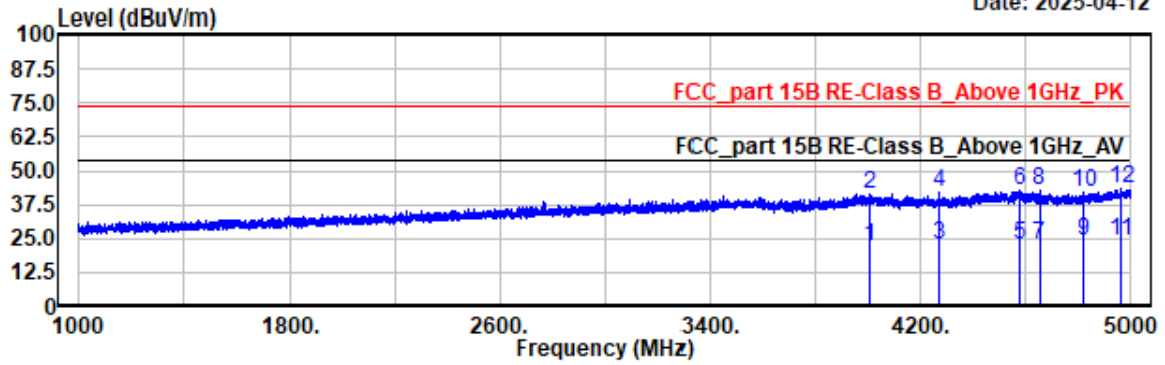
Condition: PK RBW:1MHz VBW:3MHz SWT:auto

Freq MHz	Reading dBuV	Factor dB/m	Result dBuV/m	Limit dBuV/m	Margin dB	Polarity	Remark
3668.00	28.78	-7.27	21.51	54.00	32.49	vertical	Average
3668.00	48.44	-7.27	41.17	74.00	32.83	vertical	Peak
3976.00	28.62	-6.61	22.01	54.00	31.99	vertical	Average
3976.00	47.82	-6.61	41.21	74.00	32.79	vertical	Peak
4218.40	28.52	-5.62	22.90	54.00	31.10	vertical	Average
4218.40	47.34	-5.62	41.72	74.00	32.28	vertical	Peak
4507.20	28.71	-5.29	23.42	54.00	30.58	vertical	Average
4507.20	47.27	-5.29	41.98	74.00	32.02	vertical	Peak
4599.20	28.87	-5.25	23.62	54.00	30.38	vertical	Average
4599.20	47.35	-5.25	42.10	74.00	31.90	vertical	Peak
4979.60	29.54	-5.05	24.49	54.00	29.51	vertical	Average
4979.60	49.15	-5.05	44.10	74.00	29.90	vertical	Peak

Project No.: 2507S12882E-EM  
 Test Mode: Mode 4(122MHz)  
 EUT Model: UV-98PLUS  
 Test distance: 3m

Temp/Humi/ATM: 22.5°C/55%/100.1kPa  
 Tested by: Apollo Luo  
 Power Source: DC 8.7V from charger  
 (AC 120V/60Hz)

Date: 2025-04-12



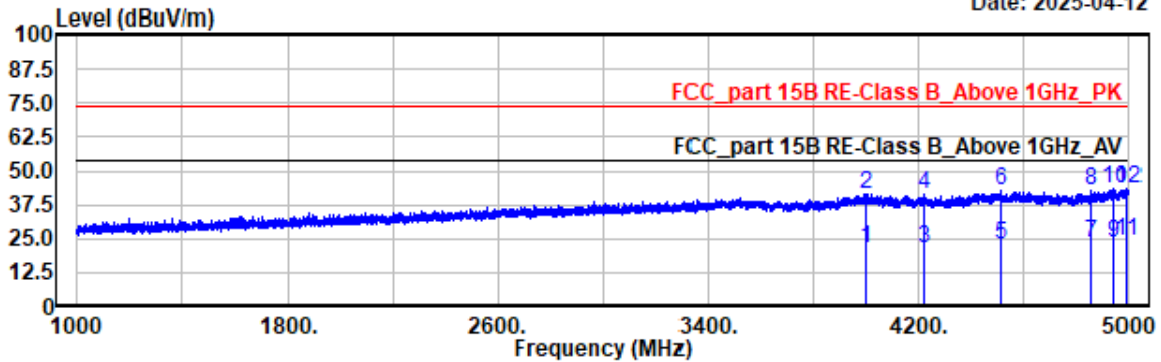
Condition: PK RBW:1MHz VBW:3MHz SWT:auto

Freq MHz	Reading dBuV	Factor dB/m	Result dBuV/m	Limit dBuV/m	Margin dB	Polarity	Remark
4007.60	28.27	-6.48	21.79	54.00	32.21	horizontal	Average
4007.60	48.07	-6.48	41.59	74.00	32.41	horizontal	Peak
4268.80	28.52	-5.83	22.69	54.00	31.31	horizontal	Average
4268.80	48.00	-5.83	42.17	74.00	31.83	horizontal	Peak
4579.20	27.88	-5.28	22.60	54.00	31.40	horizontal	Average
4579.20	47.74	-5.28	42.46	74.00	31.54	horizontal	Peak
4654.00	28.31	-5.22	23.09	54.00	30.91	horizontal	Average
4654.00	48.03	-5.22	42.81	74.00	31.19	horizontal	Peak
4822.80	29.05	-5.25	23.80	54.00	30.20	horizontal	Average
4822.80	47.60	-5.25	42.35	74.00	31.65	horizontal	Peak
4966.00	29.12	-5.10	24.02	54.00	29.98	horizontal	Average
4966.00	48.62	-5.10	43.52	74.00	30.48	horizontal	Peak

Project No.: 2507S12882E-EM  
 Test Mode: Mode 4(122MHz)  
 EUT Model: UV-98PLUS  
 Test distance: 3m

Temp/Humi/ATM: 22.5°C/55%/100.1kPa  
 Tested by: Apollo Luo  
 Power Source: DC 8.7V from charger  
 (AC 120V/60Hz)

Date: 2025-04-12



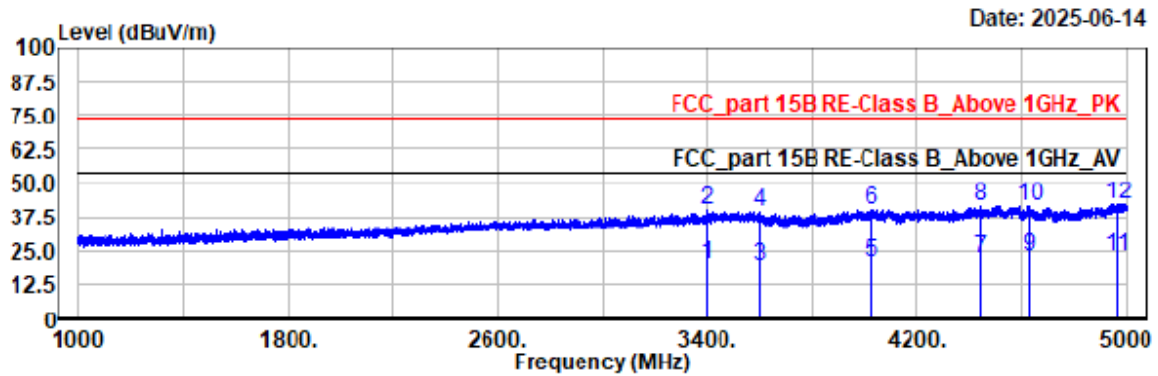
Condition: PK RBW:1MHz VBW:3MHz SWT:auto

Freq MHz	Reading dBuV	Factor dB/m	Result dBuV/m	Limit dBuV/m	Margin dB	Polarity	Remark
3997.60	27.58	-6.51	21.07	54.00	32.93	vertical	Average
3997.60	47.80	-6.51	41.29	74.00	32.71	vertical	Peak
4224.00	27.33	-5.64	21.69	54.00	32.31	vertical	Average
4224.00	47.24	-5.64	41.60	74.00	32.40	vertical	Peak
4514.80	27.97	-5.30	22.67	54.00	31.33	vertical	Average
4514.80	47.86	-5.30	42.56	74.00	31.44	vertical	Peak
4858.00	28.61	-5.28	23.33	54.00	30.67	vertical	Average
4858.00	47.90	-5.28	42.62	74.00	31.38	vertical	Peak
4946.80	28.84	-5.17	23.67	54.00	30.33	vertical	Average
4946.80	48.31	-5.17	43.14	74.00	30.86	vertical	Peak
4993.60	28.90	-5.00	23.90	54.00	30.10	vertical	Average
4993.60	48.38	-5.00	43.38	74.00	30.62	vertical	Peak

**Test Model: CP-998**

Project No.: 2507S12882E-EM  
 Test Mode: Mode 1(136-174MHz)  
 EUT Model: CP-998  
 Test distance: 3m

Temp/Humi/ATM: 24.7°C/61%/100.1kPa  
 Tested by: Apollo Luo  
 Power Source: DC 5V from adapter  
 (AC 120V/60Hz)



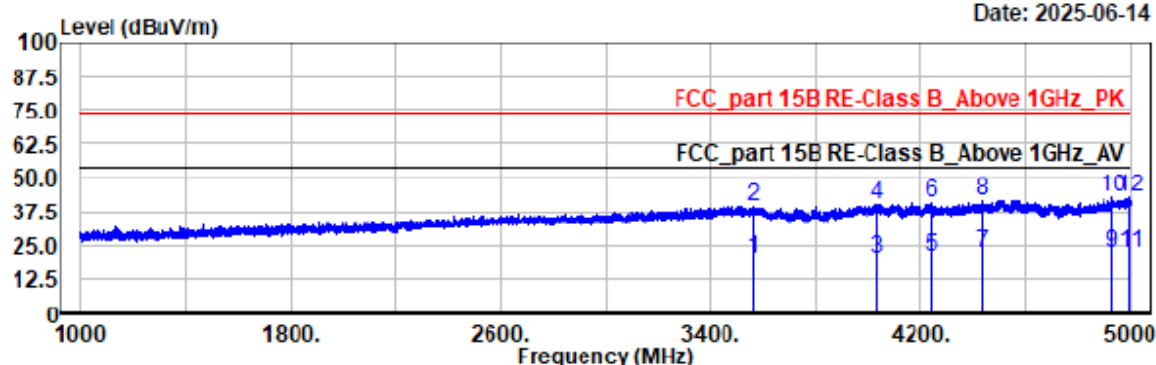
Condition: PK RBW:1MHz VBW:3MHz SWT:auto

Freq MHz	Reading dBuV	Factor dB/m	Result dBuV/m	Limit dBuV/m	Margin dB	Polarity	Remark
3396.40	27.70	-7.92	19.78	54.00	34.22	horizontal	Average
3396.40	47.97	-7.92	40.05	74.00	33.95	horizontal	Peak
3599.60	27.26	-7.73	19.53	54.00	34.47	horizontal	Average
3599.60	47.33	-7.73	39.60	74.00	34.40	horizontal	Peak
4025.60	26.79	-6.44	20.35	54.00	33.65	horizontal	Average
4025.60	46.68	-6.44	40.24	74.00	33.76	horizontal	Peak
4442.00	27.51	-5.55	21.96	54.00	32.04	horizontal	Average
4442.00	47.13	-5.55	41.58	74.00	32.42	horizontal	Peak
4630.00	27.67	-5.24	22.43	54.00	31.57	horizontal	Average
4630.00	46.72	-5.24	41.48	74.00	32.52	horizontal	Peak
4965.20	27.52	-5.09	22.43	54.00	31.57	horizontal	Average
4965.20	47.44	-5.09	42.35	74.00	31.65	horizontal	Peak

Project No.: 2507S12882E-EM  
 Test Mode: Mode 1(136-174MHz)  
 EUT Model: CP-998  
 Test distance: 3m

Temp/Humi/ATM: 24.7°C/61%/100.1kPa  
 Tested by: Apollo Luo  
 Power Source: DC 5V from adapter  
 (AC 120V/60Hz)

Date: 2025-06-14



Condition: PK RBW:1MHz VBW:3MHz SWT:auto

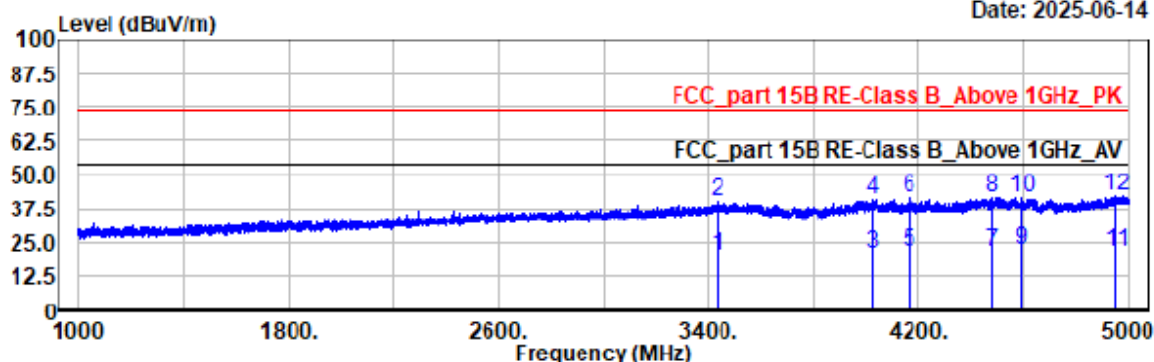
Freq MHz	Reading dBuV	Factor dB/m	Result dBuV/m	Limit dBuV/m	Margin dB	Polarity	Remark
3564.40	27.61	-7.60	20.01	54.00	33.99	vertical	Average
3564.40	47.23	-7.60	39.63	74.00	34.37	vertical	Peak
4036.00	26.21	-6.41	19.80	54.00	34.20	vertical	Average
4036.00	46.72	-6.41	40.31	74.00	33.69	vertical	Peak
4240.40	26.59	-5.71	20.88	54.00	33.12	vertical	Average
4240.40	46.15	-5.71	40.44	74.00	33.56	vertical	Peak
4435.20	27.46	-5.57	21.89	54.00	32.11	vertical	Average
4435.20	47.23	-5.57	41.66	74.00	32.34	vertical	Peak
4930.00	27.21	-5.22	21.99	54.00	32.01	vertical	Average
4930.00	47.77	-5.22	42.55	74.00	31.45	vertical	Peak
4996.40	27.27	-5.00	22.27	54.00	31.73	vertical	Average
4996.40	47.65	-5.00	42.65	74.00	31.35	vertical	Peak



Project No.: 2507S12882E-EM  
 Test Mode: Mode 2(460MHz)  
 EUT Model: CP-998  
 Test distance: 3m

Temp/Humi/ATM: 24.7°C/61%/100.1kPa  
 Tested by: Apollo Luo  
 Power Source: DC 5V from adapter  
 (AC 120V/60Hz)

Date: 2025-06-14



Condition: PK RBW:1MHz VBW:3MHz SWT:auto

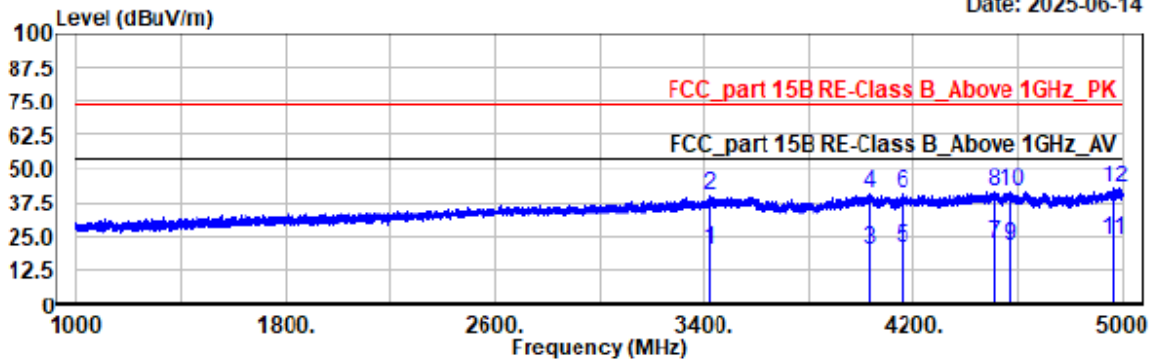
Freq MHz	Reading dBuV	Factor dB/m	Result dBuV/m	Limit dBuV/m	Margin dB	Polarity	Remark
3430.00	27.54	-7.81	19.73	54.00	34.27	horizontal	Average
3430.00	47.90	-7.81	40.09	74.00	33.91	horizontal	Peak
4029.20	26.97	-6.43	20.54	54.00	33.46	horizontal	Average
4029.20	47.12	-6.43	40.69	74.00	33.31	horizontal	Peak
4162.00	27.38	-5.81	21.57	54.00	32.43	horizontal	Average
4162.00	47.04	-5.81	41.23	74.00	32.77	horizontal	Peak
4478.40	26.92	-5.39	21.53	54.00	32.47	horizontal	Average
4478.40	46.79	-5.39	41.40	74.00	32.60	horizontal	Peak
4591.60	27.31	-5.27	22.04	54.00	31.96	horizontal	Average
4591.60	46.54	-5.27	41.27	74.00	32.73	horizontal	Peak
4954.00	26.79	-5.13	21.66	54.00	32.34	horizontal	Average
4954.00	47.02	-5.13	41.89	74.00	32.11	horizontal	Peak



Project No.: 2507S12882E-EM  
 Test Mode: Mode 2(460MHz)  
 EUT Model: CP-998  
 Test distance: 3m

Temp/Humi/ATM: 24.7°C/61%/100.1kPa  
 Tested by: Apollo Luo  
 Power Source: DC 5V from adapter  
 (AC 120V/60Hz)

Date: 2025-06-14



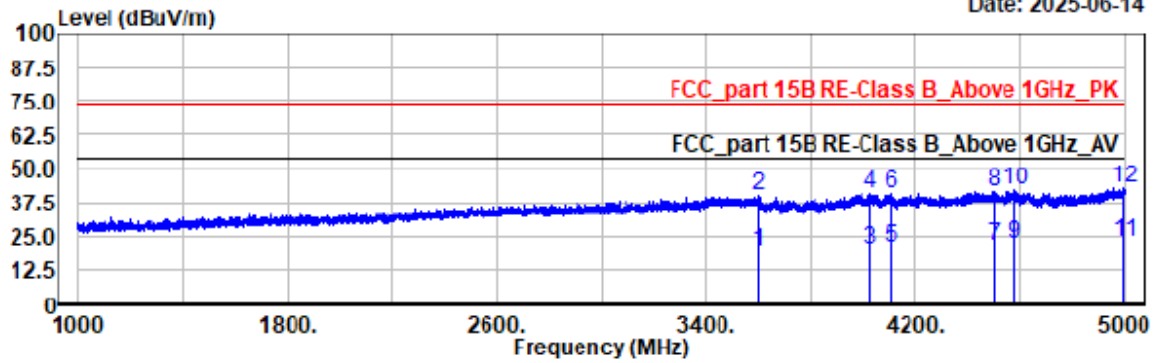
Condition: PK RBW:1MHz VBW:3MHz SWT:auto

Freq MHz	Reading dBuV	Factor dB/m	Result dBuV/m	Limit dBuV/m	Margin dB	Polarity	Remark
3416.40	27.90	-7.86	20.04	54.00	33.96	vertical	Average
3416.40	47.60	-7.86	39.74	74.00	34.26	vertical	Peak
4034.00	26.51	-6.41	20.10	54.00	33.90	vertical	Average
4034.00	46.78	-6.41	40.37	74.00	33.63	vertical	Peak
4154.40	26.80	-5.86	20.94	54.00	33.06	vertical	Average
4154.40	46.28	-5.86	40.42	74.00	33.58	vertical	Peak
4508.80	27.13	-5.29	21.84	54.00	32.16	vertical	Average
4508.80	46.40	-5.29	41.11	74.00	32.89	vertical	Peak
4572.80	26.67	-5.28	21.39	54.00	32.61	vertical	Average
4572.80	46.62	-5.28	41.34	74.00	32.66	vertical	Peak
4964.80	28.32	-5.09	23.23	54.00	30.77	vertical	Average
4964.80	48.12	-5.09	43.03	74.00	30.97	vertical	Peak

Project No.: 2507S12882E-EM  
 Test Mode: Mode 3(400-520MHz)  
 EUT Model: CP-998  
 Test distance: 3m

Temp/Humi/ATM: 24.7°C/61%/100.1kPa  
 Tested by: Apollo Luo  
 Power Source: DC 8.7V from charger  
 (AC 120V/60Hz)

Date: 2025-06-14



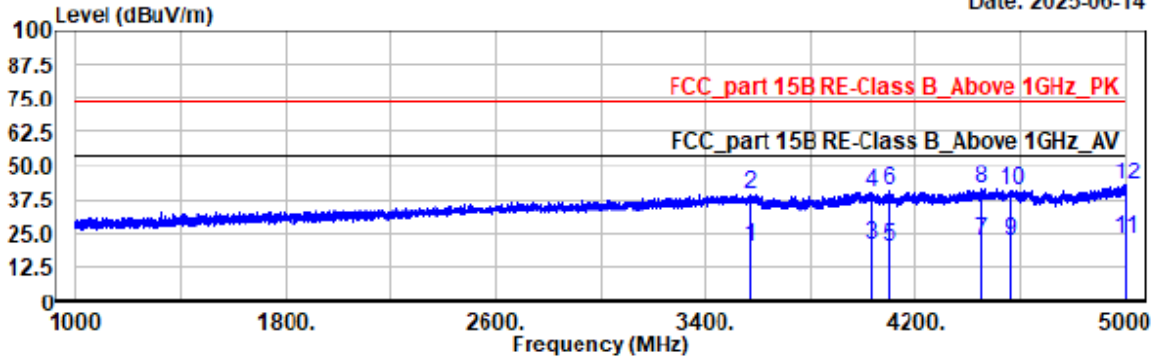
Condition: PK RBW:1MHz VBW:3MHz SWT:auto

Freq MHz	Reading dBuV	Factor dB/m	Result dBuV/m	Limit dBuV/m	Margin dB	Polarity	Remark
3599.60	27.34	-7.73	19.61	54.00	34.39	horizontal	Average
3599.60	47.74	-7.73	40.01	74.00	33.99	horizontal	Peak
4024.40	26.52	-6.44	20.08	54.00	33.92	horizontal	Average
4024.40	46.86	-6.44	40.42	74.00	33.58	horizontal	Peak
4108.40	26.47	-6.10	20.37	54.00	33.63	horizontal	Average
4108.40	46.85	-6.10	40.75	74.00	33.25	horizontal	Peak
4499.20	26.78	-5.29	21.49	54.00	32.51	horizontal	Average
4499.20	46.47	-5.29	41.18	74.00	32.82	horizontal	Peak
4577.20	27.43	-5.29	22.14	54.00	31.86	horizontal	Average
4577.20	47.07	-5.29	41.78	74.00	32.22	horizontal	Peak
4997.20	27.44	-5.00	22.44	54.00	31.56	horizontal	Average
4997.20	47.68	-5.00	42.68	74.00	31.32	horizontal	Peak

Project No.: 2507S12882E-EM  
 Test Mode: Mode 3(400-520MHz)  
 EUT Model: CP-998  
 Test distance: 3m

Temp/Humi/ATM: 24.7°C/61%/100.1kPa  
 Tested by: Apollo Luo  
 Power Source: DC 8.7V from charger  
 (AC 120V/60Hz)

Date: 2025-06-14



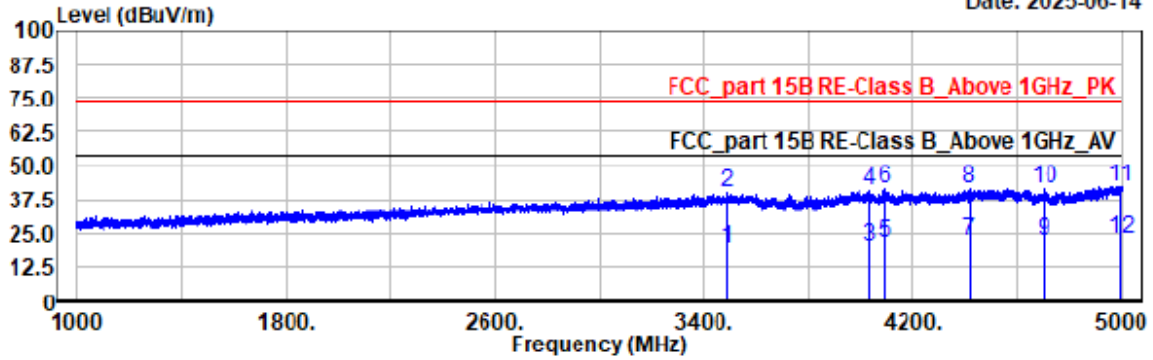
Condition: PK RBW:1MHz VBW:3MHz SWT:auto

Freq MHz	Reading dBuV	Factor dB/m	Result dBuV/m	Limit dBuV/m	Margin dB	Polarity	Remark
3568.40	27.39	-7.61	19.78	54.00	34.22	horizontal	Average
3568.40	47.24	-7.61	39.63	74.00	34.37	horizontal	Peak
4035.60	26.76	-6.41	20.35	54.00	33.65	horizontal	Average
4035.60	46.68	-6.41	40.27	74.00	33.73	horizontal	Peak
4097.20	26.03	-6.16	19.87	54.00	34.13	horizontal	Average
4097.20	46.61	-6.16	40.45	74.00	33.55	horizontal	Peak
4446.80	27.41	-5.54	21.87	54.00	32.13	horizontal	Average
4446.80	47.03	-5.54	41.49	74.00	32.51	horizontal	Peak
4566.80	27.35	-5.30	22.05	54.00	31.95	horizontal	Average
4566.80	46.27	-5.30	40.97	74.00	33.03	horizontal	Peak
4999.20	27.44	-4.98	22.46	54.00	31.54	horizontal	Average
4999.20	47.94	-4.98	42.96	74.00	31.04	horizontal	Peak

Project No.: 2507S12882E-EM  
 Test Mode: Mode 4(122MHz)  
 EUT Model: CP-998  
 Test distance: 3m

Temp/Humi/ATM: 24.7°C/61%/100.1kPa  
 Tested by: Apollo Luo  
 Power Source: DC 8.7V from charger  
 (AC 120V/60Hz)

Date: 2025-06-14

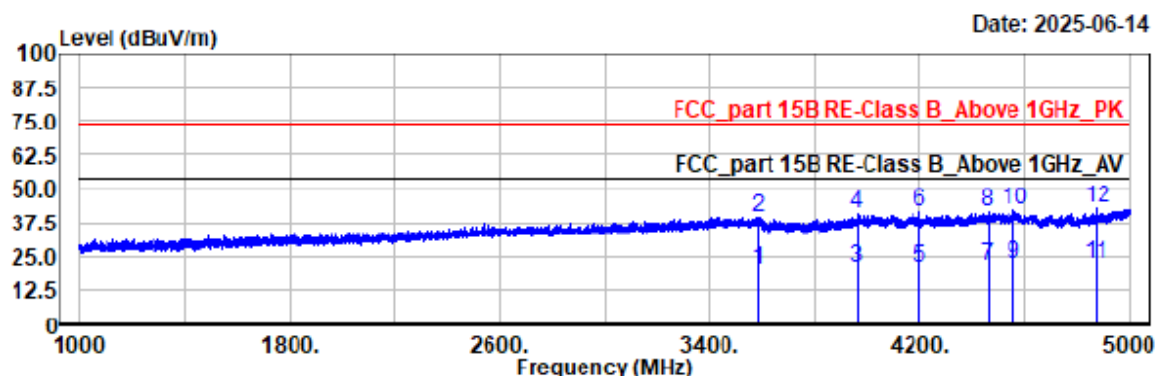


Condition: PK RBW:1MHz VBW:3MHz SWT:auto

Freq MHz	Reading dBuV	Factor dB/m	Result dBuV/m	Limit dBuV/m	Margin dB	Polarity	Remark
3488.40	27.24	-7.60	19.64	54.00	34.36	horizontal	Average
3488.40	47.32	-7.60	39.72	74.00	34.28	horizontal	Peak
4032.80	26.73	-6.41	20.32	54.00	33.68	horizontal	Average
4032.80	46.93	-6.41	40.52	74.00	33.48	horizontal	Peak
4089.60	27.30	-6.19	21.11	54.00	32.89	horizontal	Average
4089.60	47.60	-6.19	41.41	74.00	32.59	horizontal	Peak
4418.00	27.35	-5.62	21.73	54.00	32.27	horizontal	Average
4418.00	46.87	-5.62	41.25	74.00	32.75	horizontal	Peak
4699.20	26.87	-5.11	21.76	54.00	32.24	horizontal	Average
4699.20	46.59	-5.11	41.48	74.00	32.52	horizontal	Peak
4991.60	47.36	-5.02	42.34	74.00	31.66	horizontal	Peak
4991.60	27.54	-5.02	22.52	54.00	31.48	horizontal	Average

Project No.: 2507S12882E-EM  
 Test Mode: Mode 4(122MHz)  
 EUT Model: CP-998  
 Test distance: 3m

Temp/Humi/ATM: 24.7°C/61%/100.1kPa  
 Tested by: Apollo Luo  
 Power Source: DC 8.7V from charger  
 (AC 120V/60Hz)



Condition: PK RBW:1MHz VBW:3MHz SWT:auto

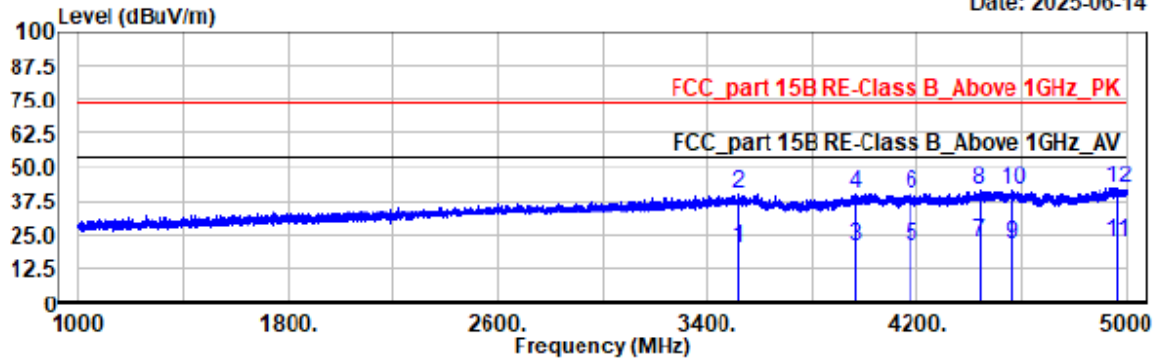
Freq MHz	Reading dBuV	Factor dB/m	Result dBuV/m	Limit dBuV/m	Margin dB	Polarity	Remark
3581.60	27.74	-7.66	20.08	54.00	33.92	vertical	Average
3581.60	47.22	-7.66	39.56	74.00	34.44	vertical	Peak
3959.60	27.09	-6.66	20.43	54.00	33.57	vertical	Average
3959.60	47.53	-6.66	40.87	74.00	33.13	vertical	Peak
4201.60	26.41	-5.55	20.86	54.00	33.14	vertical	Average
4201.60	46.77	-5.55	41.22	74.00	32.78	vertical	Peak
4460.80	26.90	-5.48	21.42	54.00	32.58	vertical	Average
4460.80	46.69	-5.48	41.21	74.00	32.79	vertical	Peak
4558.80	27.56	-5.31	22.25	54.00	31.75	vertical	Average
4558.80	47.29	-5.31	41.98	74.00	32.02	vertical	Peak
4870.40	27.31	-5.29	22.02	54.00	31.98	vertical	Average
4870.40	47.77	-5.29	42.48	74.00	31.52	vertical	Peak

**Test Model: CP-998Plus**

Project No.: 2507S12882E-EM  
Test Mode: Mode 1(136-174MHz)  
EUT Model: CP-998Plus  
Test distance: 3m

Temp/Humi/ATM: 24.7°C/61%/100.1kPa  
Tested by: Apollo Luo  
Power Source: DC 5V from adapter  
(AC 120V/60Hz)

Date: 2025-06-14



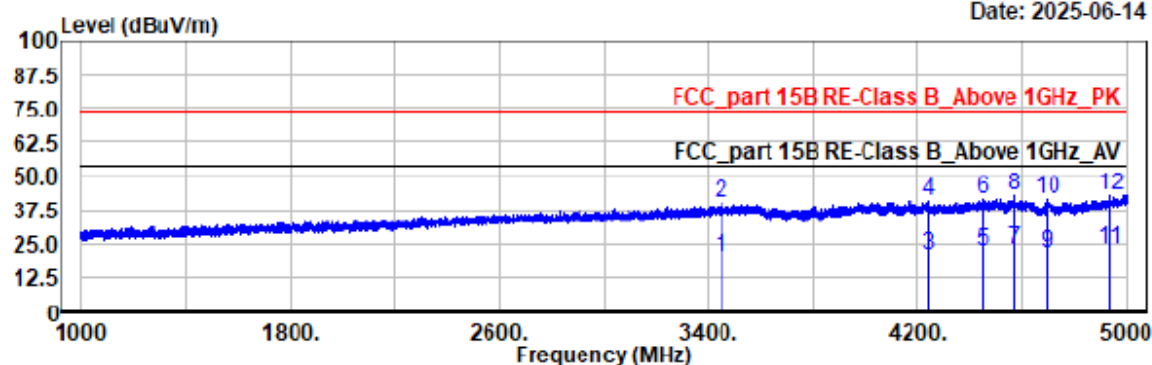
Condition: PK RBW:1MHz VBW:3MHz SWT:auto

Freq MHz	Reading dBUV	Factor dB/m	Result dBUV/m	Limit dBUV/m	Margin dB	Polarity	Remark
3518.80	27.23	-7.55	19.68	54.00	34.32	horizontal	Average
3518.80	47.58	-7.55	40.03	74.00	33.97	horizontal	Peak
3966.40	27.15	-6.63	20.52	54.00	33.48	horizontal	Average
3966.40	46.87	-6.63	40.24	74.00	33.76	horizontal	Peak
4176.40	26.61	-5.71	20.90	54.00	33.10	horizontal	Average
4176.40	45.87	-5.71	40.16	74.00	33.84	horizontal	Peak
4439.20	27.45	-5.56	21.89	54.00	32.11	horizontal	Average
4439.20	47.11	-5.56	41.55	74.00	32.45	horizontal	Peak
4567.60	26.96	-5.29	21.67	54.00	32.33	horizontal	Average
4567.60	46.81	-5.29	41.52	74.00	32.48	horizontal	Peak
4962.80	26.94	-5.10	21.84	54.00	32.16	horizontal	Average
4962.80	47.40	-5.10	42.30	74.00	31.70	horizontal	Peak

Project No.: 2507S12882E-EM  
 Test Mode: Mode 1(136-174MHz)  
 EUT Model: CP-998Plus  
 Test distance: 3m

Temp/Humi/ATM: 24.7°C/61%/100.1kPa  
 Tested by: Apollo Luo  
 Power Source: DC 5V from adapter  
 (AC 120V/60Hz)

Date: 2025-06-14



Condition: PK RBW:1MHz VBW:3MHz SWT:auto

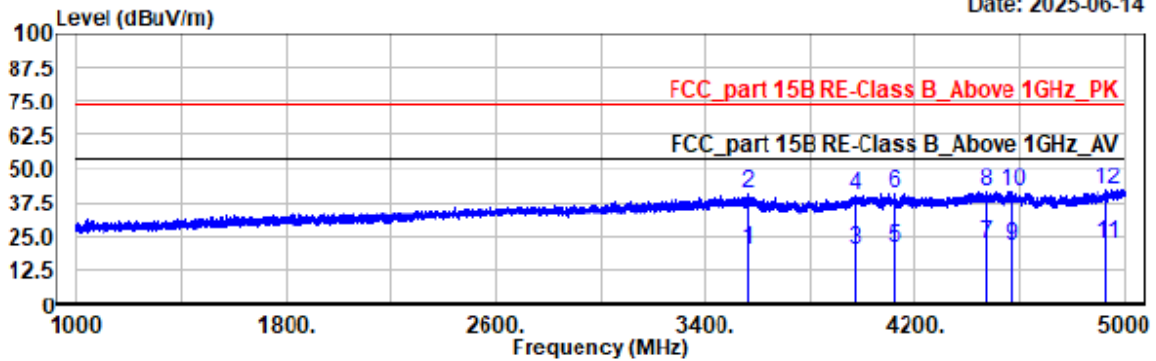
Freq MHz	Reading dBuV	Factor dB/m	Result dBuV/m	Limit dBuV/m	Margin dB	Polarity	Remark
3450.40	27.41	-7.73	19.68	54.00	34.32	vertical	Average
3450.40	47.80	-7.73	40.07	74.00	33.93	vertical	Peak
4244.80	26.75	-5.73	21.02	54.00	32.98	vertical	Average
4244.80	46.64	-5.73	40.91	74.00	33.09	vertical	Peak
4452.00	27.38	-5.52	21.86	54.00	32.14	vertical	Average
4452.00	47.04	-5.52	41.52	74.00	32.48	vertical	Peak
4573.20	27.73	-5.28	22.45	54.00	31.55	vertical	Average
4573.20	48.29	-5.28	43.01	74.00	30.99	vertical	Peak
4692.00	26.39	-5.13	21.26	54.00	32.74	vertical	Average
4692.00	46.17	-5.13	41.04	74.00	32.96	vertical	Peak
4936.40	27.78	-5.19	22.59	54.00	31.41	vertical	Average
4936.40	48.01	-5.19	42.82	74.00	31.18	vertical	Peak



Project No.: 2507S12882E-EM  
 Test Mode: Mode 2(460MHz)  
 EUT Model: CP-998Plus  
 Test distance: 3m

Temp/Humi/ATM: 24.7°C/61%/100.1kPa  
 Tested by: Apollo Luo  
 Power Source: DC 5V from adapter  
 (AC 120V/60Hz)

Date: 2025-06-14



Condition: PK RBW:1MHz VBW:3MHz SWT:auto

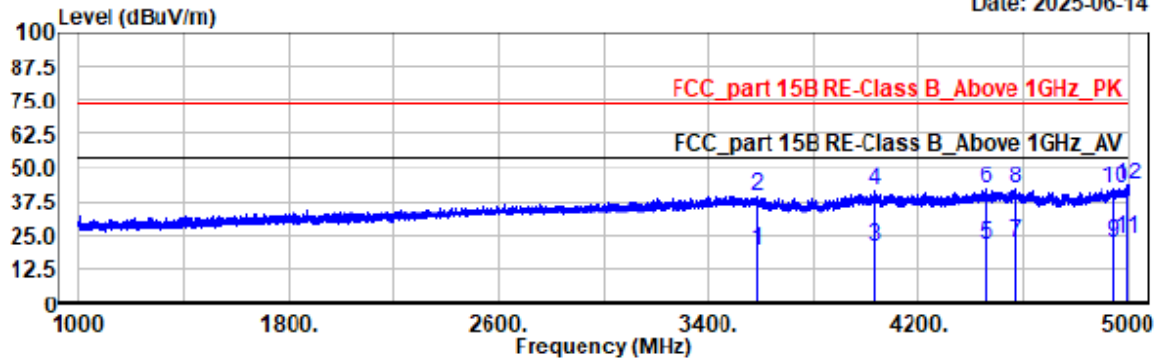
Freq MHz	Reading dBuV	Factor dB/m	Result dBuV/m	Limit dBuV/m	Margin dB	Polarity	Remark
3562.40	27.93	-7.59	20.34	54.00	33.66	horizontal	Average
3562.40	48.29	-7.59	40.70	74.00	33.30	horizontal	Peak
3970.00	26.45	-6.62	19.83	54.00	34.17	horizontal	Average
3970.00	46.67	-6.62	40.05	74.00	33.95	horizontal	Peak
4120.40	26.54	-6.04	20.50	54.00	33.50	horizontal	Average
4120.40	46.78	-6.04	40.74	74.00	33.26	horizontal	Peak
4470.80	27.39	-5.43	21.96	54.00	32.04	horizontal	Average
4470.80	47.05	-5.43	41.62	74.00	32.38	horizontal	Peak
4574.80	26.85	-5.28	21.57	54.00	32.43	horizontal	Average
4574.80	46.70	-5.28	41.42	74.00	32.58	horizontal	Peak
4933.20	26.96	-5.20	21.76	54.00	32.24	horizontal	Average
4933.20	47.59	-5.20	42.39	74.00	31.61	horizontal	Peak



Project No.: 2507S12882E-EM  
 Test Mode: Mode 2(460MHz)  
 EUT Model: CP-998Plus  
 Test distance: 3m

Temp/Humi/ATM: 24.7°C/61%/100.1kPa  
 Tested by: Apollo Luo  
 Power Source: DC 5V from adapter  
 (AC 120V/60Hz)

Date: 2025-06-14



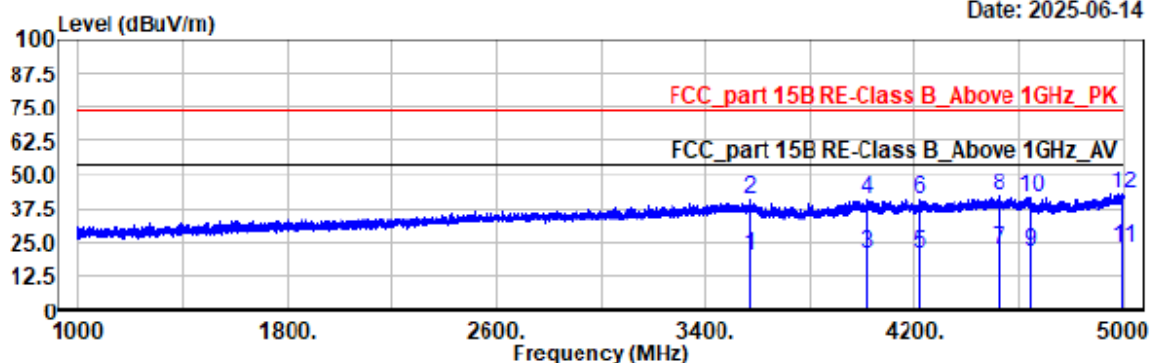
Condition: PK RBW:1MHz VBW:3MHz SWT:auto

Freq MHz	Reading dBuV	Factor dB/m	Result dBuV/m	Limit dBuV/m	Margin dB	Polarity	Remark
3581.60	26.97	-7.66	19.31	54.00	34.69	vertical	Average
3581.60	47.11	-7.66	39.45	74.00	34.55	vertical	Peak
4034.00	27.34	-6.41	20.93	54.00	33.07	vertical	Average
4034.00	47.56	-6.41	41.15	74.00	32.85	vertical	Peak
4460.00	26.98	-5.48	21.50	54.00	32.50	vertical	Average
4460.00	47.40	-5.48	41.92	74.00	32.08	vertical	Peak
4571.60	27.31	-5.29	22.02	54.00	31.98	vertical	Average
4571.60	47.03	-5.29	41.74	74.00	32.26	vertical	Peak
4946.80	27.38	-5.17	22.21	54.00	31.79	vertical	Average
4946.80	47.31	-5.17	42.14	74.00	31.86	vertical	Peak
4992.00	28.48	-5.01	23.47	54.00	30.53	vertical	Average
4992.00	48.25	-5.01	43.24	74.00	30.76	vertical	Peak

Project No.: 2507S12882E-EM  
 Test Mode: Mode 3(400-520MHz)  
 EUT Model: CP-998Plus  
 Test distance: 3m

Temp/Humi/ATM: 24.7°C/61%/100.1kPa  
 Tested by: Apollo Luo  
 Power Source: DC 8.7V from charger  
 (AC 120V/60Hz)

Date: 2025-06-14



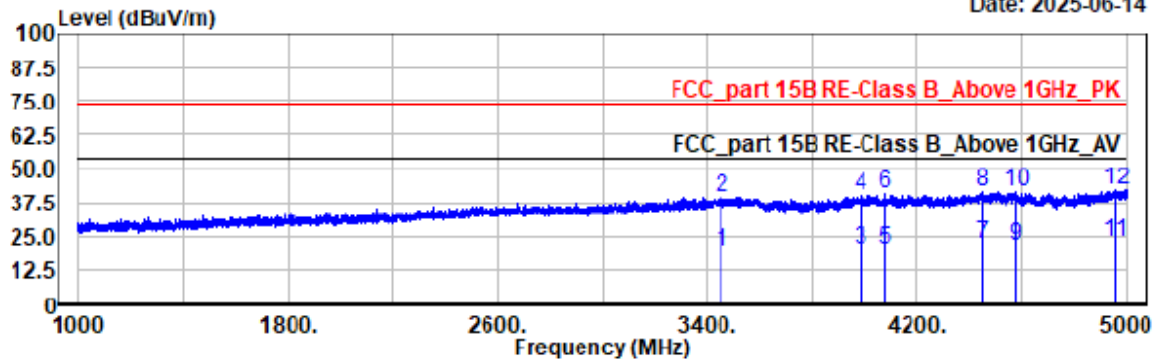
Condition: PK RBW:1MHz VBW:3MHz SWT:auto

Freq MHz	Reading dBuV	Factor dB/m	Result dBuV/m	Limit dBuV/m	Margin dB	Polarity	Remark
3568.40	27.88	-7.61	20.27	54.00	33.73	horizontal	Average
3568.40	48.41	-7.61	40.80	74.00	33.20	horizontal	Peak
4018.40	27.34	-6.45	20.89	54.00	33.11	horizontal	Average
4018.40	47.13	-6.45	40.68	74.00	33.32	horizontal	Peak
4222.00	26.65	-5.64	21.01	54.00	32.99	horizontal	Average
4222.00	46.23	-5.64	40.59	74.00	33.41	horizontal	Peak
4518.80	27.51	-5.30	22.21	54.00	31.79	horizontal	Average
4518.80	47.22	-5.30	41.92	74.00	32.08	horizontal	Peak
4641.20	26.51	-5.23	21.28	54.00	32.72	horizontal	Average
4641.20	46.85	-5.23	41.62	74.00	32.38	horizontal	Peak
4997.60	27.41	-4.98	22.43	54.00	31.57	horizontal	Average
4997.60	47.88	-4.98	42.90	74.00	31.10	horizontal	Peak

Project No.: 2507S12882E-EM  
 Test Mode: Mode 3(400-520MHz)  
 EUT Model: CP-998Plus  
 Test distance: 3m

Temp/Humi/ATM: 24.7°C/61%/100.1kPa  
 Tested by: Apollo Luo  
 Power Source: DC 8.7V from charger  
 (AC 120V/60Hz)

Date: 2025-06-14



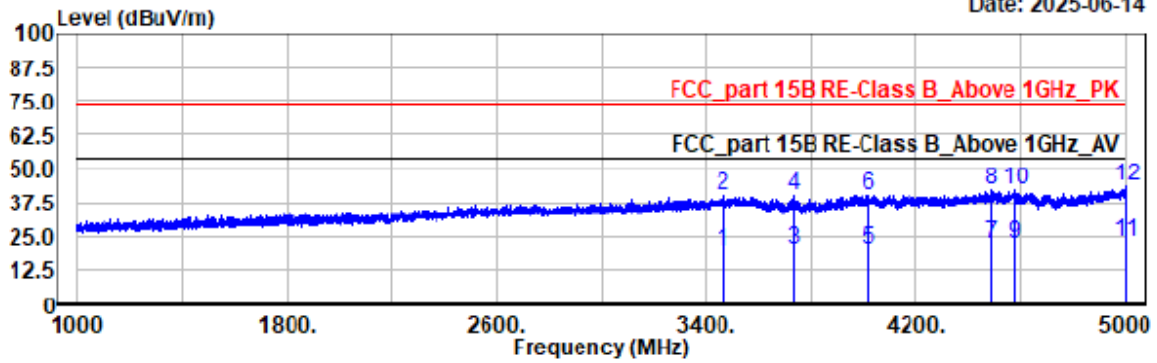
Condition: PK RBW:1MHz VBW:3MHz SWT:auto

Freq MHz	Reading dBuV	Factor dB/m	Result dBuV/m	Limit dBuV/m	Margin dB	Polarity	Remark
3458.00	27.21	-7.70	19.51	54.00	34.49	vertical	Average
3458.00	47.34	-7.70	39.64	74.00	34.36	vertical	Peak
3985.60	26.44	-6.56	19.88	54.00	34.12	vertical	Average
3985.60	46.74	-6.56	40.18	74.00	33.82	vertical	Peak
4074.80	26.30	-6.25	20.05	54.00	33.95	vertical	Average
4074.80	46.91	-6.25	40.66	74.00	33.34	vertical	Peak
4452.40	27.53	-5.52	22.01	54.00	31.99	vertical	Average
4452.40	47.22	-5.52	41.70	74.00	32.30	vertical	Peak
4577.20	26.72	-5.29	21.43	54.00	32.57	vertical	Average
4577.20	46.68	-5.29	41.39	74.00	32.61	vertical	Peak
4957.60	27.63	-5.12	22.51	54.00	31.49	vertical	Average
4957.60	47.39	-5.12	42.27	74.00	31.73	vertical	Peak

Project No.: 2507S12882E-EM  
 Test Mode: Mode 4(122MHz)  
 EUT Model: CP-998Plus  
 Test distance: 3m

Temp/Humi/ATM: 24.7°C/61%/100.1kPa  
 Tested by: Apollo Luo  
 Power Source: DC 8.7V from charger  
 (AC 120V/60Hz)

Date: 2025-06-14



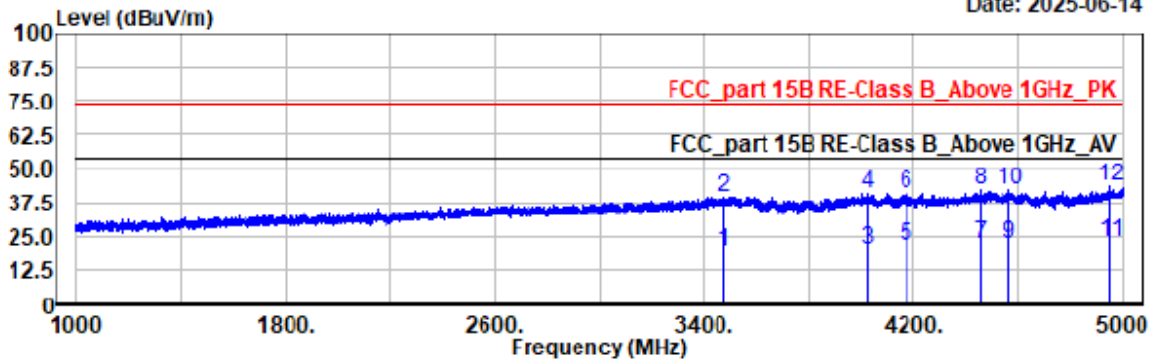
Condition: PK RBW:1MHz VBW:3MHz SWT:auto

Freq MHz	Reading dBuV	Factor dB/m	Result dBuV/m	Limit dBuV/m	Margin dB	Polarity	Remark
3465.60	26.98	-7.68	19.30	54.00	34.70	horizontal	Average
3465.60	47.50	-7.68	39.82	74.00	34.18	horizontal	Peak
3731.60	26.70	-7.04	19.66	54.00	34.34	horizontal	Average
3731.60	46.91	-7.04	39.87	74.00	34.13	horizontal	Peak
4023.60	26.73	-6.44	20.29	54.00	33.71	horizontal	Average
4023.60	46.50	-6.44	40.06	74.00	33.94	horizontal	Peak
4489.20	27.72	-5.34	22.38	54.00	31.62	horizontal	Average
4489.20	47.45	-5.34	42.11	74.00	31.89	horizontal	Peak
4578.40	27.41	-5.28	22.13	54.00	31.87	horizontal	Average
4578.40	47.22	-5.28	41.94	74.00	32.06	horizontal	Peak
4998.80	27.95	-4.98	22.97	54.00	31.03	horizontal	Average
4998.80	48.26	-4.98	43.28	74.00	30.72	horizontal	Peak

Project No.: 2507S12882E-EM  
 Test Mode: Mode 4(122MHz)  
 EUT Model: CP-998Plus  
 Test distance: 3m

Temp/Humi/ATM: 24.7°C/61%/100.1kPa  
 Tested by: Apollo Luo  
 Power Source: DC 8.7V from charger  
 (AC 120V/60Hz)

Date: 2025-06-14



Condition: PK RBW:1MHz VBW:3MHz SWT:auto

Freq MHz	Reading dBuV	Factor dB/m	Result dBuV/m	Limit dBuV/m	Margin dB	Polarity	Remark
3474.80	26.75	-7.65	19.10	54.00	34.90	vertical	Average
3474.80	47.12	-7.65	39.47	74.00	34.53	vertical	Peak
4027.20	26.73	-6.43	20.30	54.00	33.70	vertical	Average
4027.20	47.00	-6.43	40.57	74.00	33.43	vertical	Peak
4169.60	26.88	-5.76	21.12	54.00	32.88	vertical	Average
4169.60	46.31	-5.76	40.55	74.00	33.45	vertical	Peak
4456.40	27.68	-5.50	22.18	54.00	31.82	vertical	Average
4456.40	47.89	-5.50	42.39	74.00	31.61	vertical	Peak
4567.60	27.28	-5.29	21.99	54.00	32.01	vertical	Average
4567.60	47.37	-5.29	42.08	74.00	31.92	vertical	Peak
4954.00	27.93	-5.13	22.80	54.00	31.20	vertical	Average
4954.00	48.46	-5.13	43.33	74.00	30.67	vertical	Peak

## FCC §15.121(b) – SCANNING RECEIVERS AND FREQUENCY CONVERTERS USED WITH SCANNING RECEIVERS

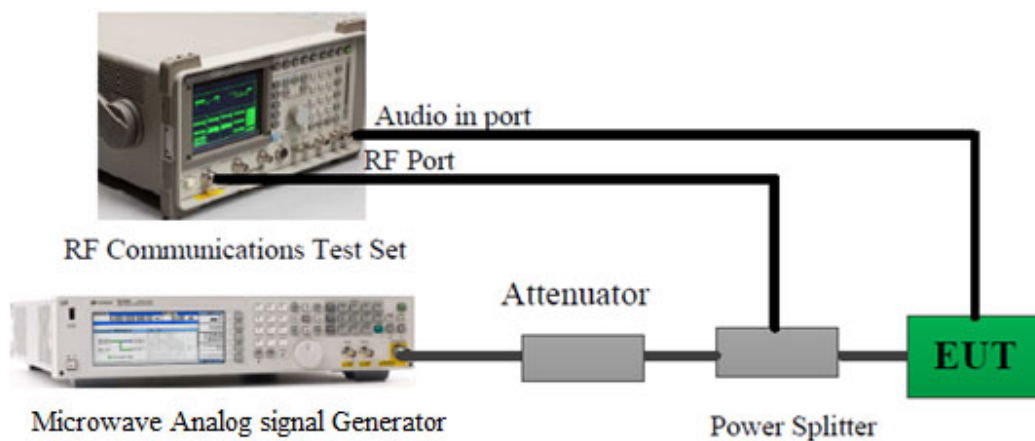
### Applicable Standard

FCC §15.121(b).

(b) Except as provided in paragraph (c) of this section, scanning receivers shall reject any signals from the Cellular Radiotelephone Service frequency bands that are 38 dB or lower based upon a 12 dB SINAD measurement, which is considered the threshold where a signal can be clearly discerned from any interference that may be present.

### Test Procedure

1. Connected the EUT as the below block diagram;



2. Apply a signal to the EUT antenna port at lowest, middle, highest channel frequencies of the operating band;
3. Adjust the audio output level of the EUT to its rated value with the distortion less than 10%;
4. Adjust the 8920 output power to produce 12 dB SINAD without the audio output power dropping by more than 3 dB; These output level of the 8920 at each channel frequency is the sensitivity of the EUT;
5. Select the lowest or worst case sensitivity level for all of the bands as the reference sensitivity;
6. Adjust the Signal Generator output to a level of +60 dB above the reference sensitivity obtained in step 5 and its frequency to the frequency point in the Cellular Band;
7. Set the EUT squelch to threshold, the signal required to open the squelch must be lower than the reference sensitivity level;
8. Set the EUT in a scanning mode and allow it to scan through its complete receiving range;
9. If the EUT un-squelched or stopped on any frequency, receiving at this frequency, then adjust the signal generator output level until 12 dB SINAD is produced, this level is the spurious value and the difference between the reference sensitivity and the spurious value is the rejection ratio and must be at least 38 dB;
10. Repeat above procedure at the frequencies 824, 836, 849 MHz for the mobile band, and 869, 881.5 and 894 MHz for the Cellular Base Band.

**Test Data**

<b>Test Mode:</b>	Scanning	<b>Test Engineer:</b>	Lucas Lin
<b>Test Date:</b>	2025-04-25	<b>Test Result:</b>	Pass

**Environment Conditions:**

Temperature: (°C)	22.5	Relative Humidity: (%)	57	ATM Pressure: (kPa)	100.1
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**Test Model: UV-98PLUS**

Scanning Frequency Range (MHz)	Test Frequency (MHz)	Measurement Result (Worst Case) (dB)	Limit (dB)
108-136	824, 836, 849, 869, 881.5, 894	49	>38
136-174		46	>38
220-260		49	>38
350-390		48	>38
400-520		46	>38

**Test Model: CP-998**

Scanning Frequency Range (MHz)	Test Frequency (MHz)	Measurement Result (Worst Case) (dB)	Limit (dB)
108-136	824, 836, 849, 869, 881.5, 894	48	>38
136-174		45	>38
220-260		47	>38
350-390		47	>38
400-520		48	>38

**Test Model: CP-998Plus**

Scanning Frequency Range (MHz)	Test Frequency (MHz)	Measurement Result (Worst Case) (dB)	Limit (dB)
108-136	824, 836, 849, 869, 881.5, 894	48	>38
136-174		47	>38
220-260		48	>38
350-390		46	>38
400-520		46	>38



## **EXHIBIT A - EUT PHOTOGRAPHS**

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Please refer to the attachment 2507S12882E-RF-EXP EUT EXTERNAL PHOTOGRAPHS and  
2507S12882E-RF-INP EUT INTERNAL PHOTOGRAPHS

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## **EXHIBIT B – TEST SETUP PHOTOGRAPHS**

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Please refer to the attachment 2507S12882E-RF-TSP-01 TEST SETUP PHOTOGRAPHS\_PART 15B

## Declarations

1. Bay Area Compliance Laboratories Corp. (Xiamen) is not responsible for authenticity of any information provided by the applicant. Information from the applicant that may affect test results are marked with an asterisk “★”.
2. Unless otherwise stated, the results shown in this test report refer only to the sample(s) tested.
3. Unless required by the rule provided by the applicant or product regulations, then decision rule in this report did not consider the uncertainty.
4. The extended uncertainty given in this report is obtained by combining the standard uncertainty times the coverage factor  $k=2$  with the 95 % confidence interval.
5. This report cannot be reproduced except in full, without prior written approval of Bay Area Compliance Laboratories Corp. (Xiamen).
6. This report is valid only with a valid digital signature. The digital signature may be available only under the adobe software above version 7.0.

**\*\*\*\*\*END OF REPORT\*\*\*\*\***