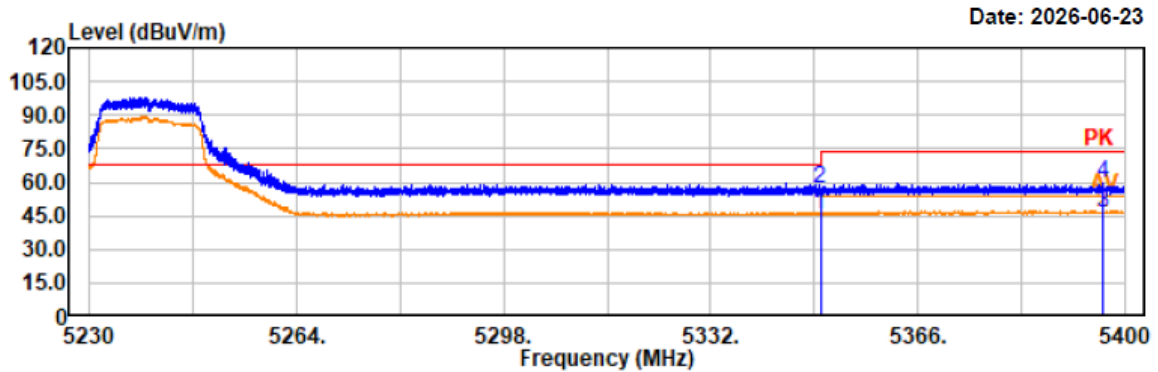


Project No.: 2607P41361E-RF
Test Mode: 802.11a 5240MHz
EUT Model: AXIUM DX8
Test distance: 3m

Temp/Humi/ATM: 23.4°C/57%/100.1kPa
Tested by: Wliff Wu
Power Source: AC 120V/60Hz



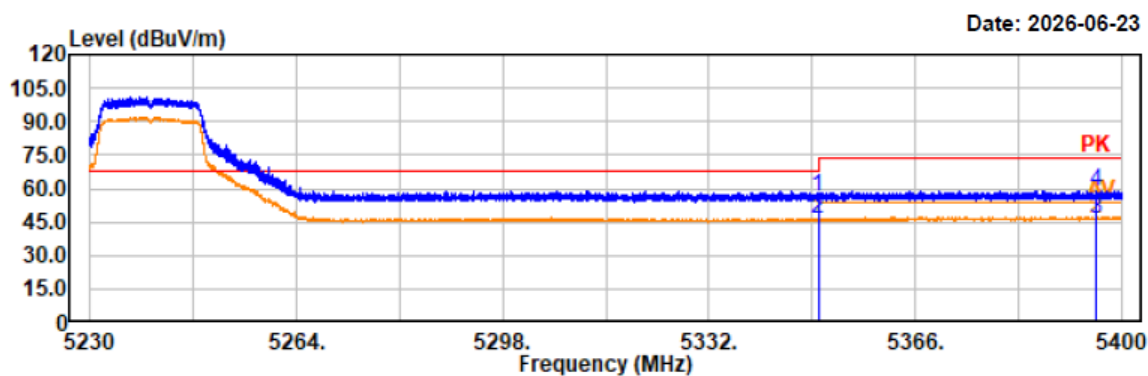
Trace: 1

Condition: PK RBW:1MHz VBW:3MHz SWT:auto
AV RBW:1MHz VBW:5kHz SWT:auto

Freq MHz	Reading dBuV	Factor dB/m	Result dBuV/m	Limit dBuV/m	Margin dB	Polarity	Remark
5350.00	33.76	11.49	45.25	54.00	8.75	horizontal	Average
5350.00	45.53	11.49	57.02	74.00	16.98	horizontal	Peak
5396.40	34.65	11.56	46.21	54.00	7.79	horizontal	Average
5396.40	47.81	11.56	59.37	74.00	14.63	horizontal	Peak

Project No.: 2607P41361E-RF
Test Mode: 802.11a 5240MHz
EUT Model: AXIUM DX8
Test distance: 3m

Temp/Humi/ATM: 23.4°C/57%/100.1kPa
Tested by: Wliff Wu
Power Source: AC 120V/60Hz



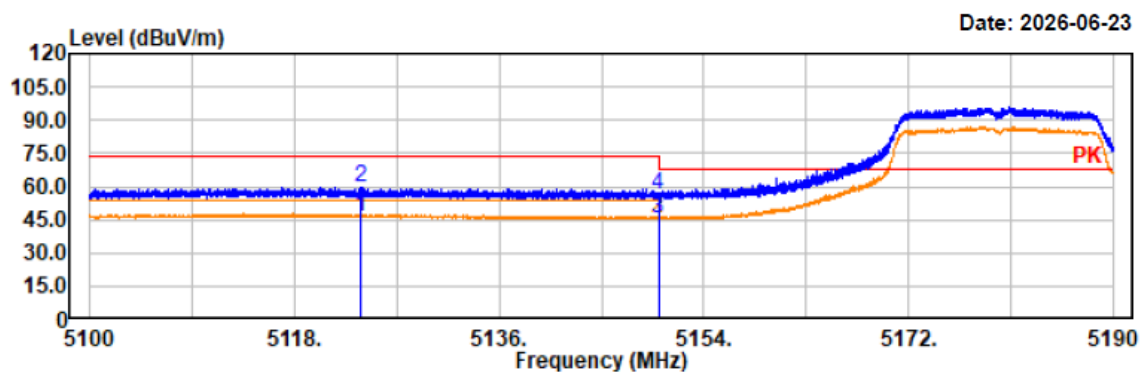
Trace: 1

Condition: PK RBW:1MHz VBW:3MHz SWT:auto
AV RBW:1MHz VBW:5kHz SWT:auto

Freq MHz	Reading dBuV	Factor dB/m	Result dBuV/m	Limit dBuV/m	Margin dB	Polarity	Remark
5350.00	44.38	11.49	55.87	74.00	18.13	vertical	Peak
5350.00	34.50	11.49	45.99	54.00	8.01	vertical	Average
5395.82	35.14	11.57	46.71	54.00	7.29	vertical	Average
5395.82	47.46	11.57	59.03	74.00	14.97	vertical	Peak

Project No.: 2607P41361E-RF
Test Mode: 802.11n20 5180MHz
EUT Model: AXIUM DX8
Test distance: 3m

Temp/Humi/ATM: 23.4°C/57%/100.1kPa
Tested by: Wlif Wu
Power Source: AC 120V/60Hz



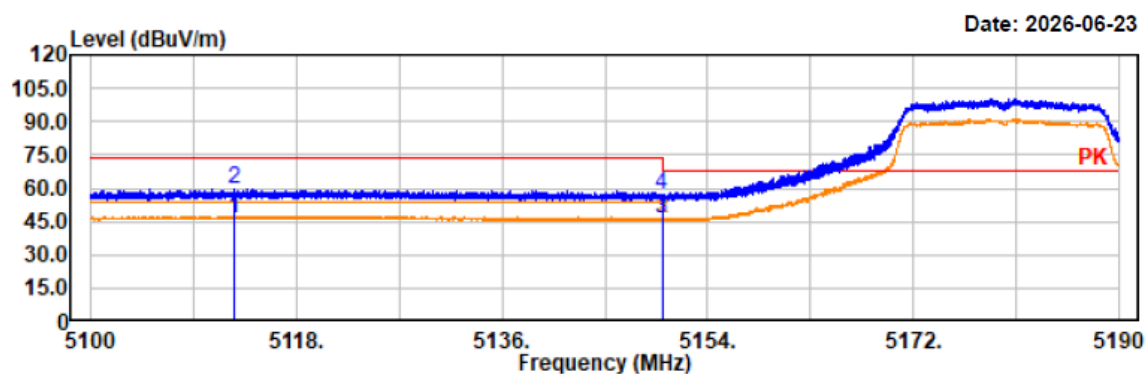
Trace: 1

Condition: PK RBW:1MHz VBW:3MHz SWT:auto
AV RBW:1MHz VBW:5kHz SWT:auto

Freq MHz	Reading dBuV	Factor dB/m	Result dBuV/m	Limit dBuV/m	Margin dB	Polarity	Remark
5123.79	35.41	11.12	46.53	54.00	7.47	horizontal	Average
5123.79	48.28	11.12	59.40	74.00	14.60	horizontal	Peak
5150.00	34.58	11.16	45.74	54.00	8.26	horizontal	Average
5150.00	45.48	11.16	56.64	74.00	17.36	horizontal	Peak

Project No.: 2607P41361E-RF
Test Mode: 802.11n20 5180MHz
EUT Model: AXIUM DX8
Test distance: 3m

Temp/Humi/ATM: 23.4°C/57%/100.1kPa
Tested by: Wlif Wu
Power Source: AC 120V/60Hz



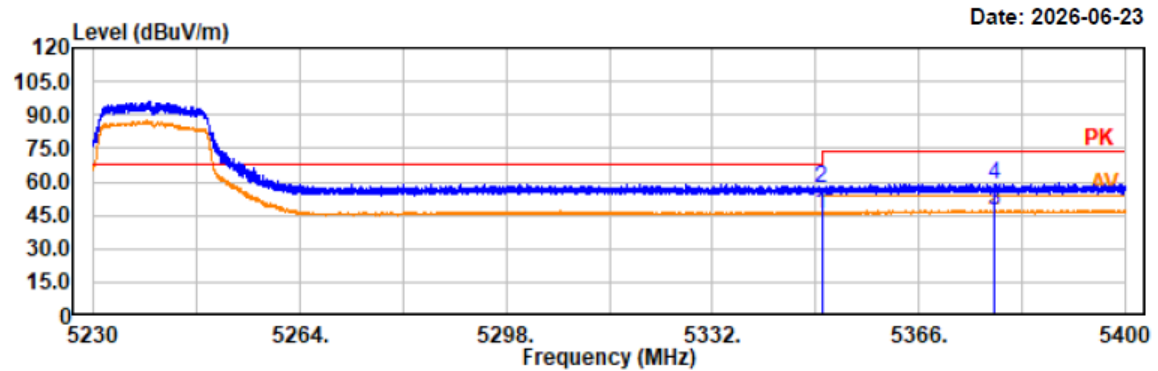
Trace: 1

Condition: PK RBW:1MHz VBW:3MHz SWT:auto
AV RBW:1MHz VBW:5kHz SWT:auto

Freq MHz	Reading dBuV	Factor dB/m	Result dBuV/m	Limit dBuV/m	Margin dB	Polarity	Remark
5112.55	35.43	11.10	46.53	54.00	7.47	vertical	Average
5112.55	48.44	11.10	59.54	74.00	14.46	vertical	Peak
5150.00	35.15	11.16	46.31	54.00	7.69	vertical	Average
5150.00	45.71	11.16	56.87	74.00	17.13	vertical	Peak

Project No.: 2607P41361E-RF
Test Mode: 802.11n20 5240MHz
EUT Model: AXIUM DX8
Test distance: 3m

Temp/Humi/ATM: 23.4°C/57%/100.1kPa
Tested by: Wlif Wu
Power Source: AC 120V/60Hz



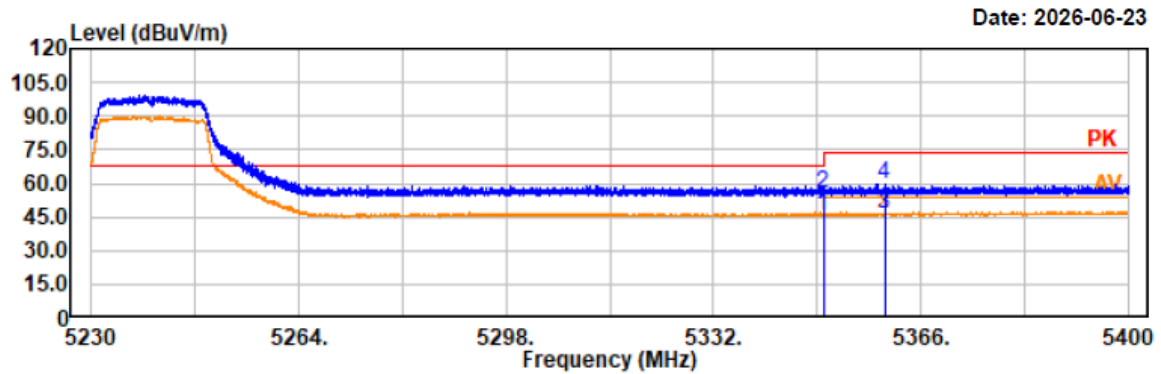
Trace: 1

Condition: PK RBW:1MHz VBW:3MHz SWT:auto
AV RBW:1MHz VBW:5kHz SWT:auto

Freq MHz	Reading dBuV	Factor dB/m	Result dBuV/m	Limit dBuV/m	Margin dB	Polarity	Remark
5350.00	34.43	11.49	45.92	54.00	8.08	horizontal	Average
5350.00	45.74	11.49	57.23	74.00	16.77	horizontal	Peak
5378.34	35.24	11.54	46.78	54.00	7.22	horizontal	Average
5378.34	47.47	11.54	59.01	74.00	14.99	horizontal	Peak

Project No.: 2607P41361E-RF
Test Mode: 802.11n20 5240MHz
EUT Model: AXIUM DX8
Test distance: 3m

Temp/Humi/ATM: 23.4°C/57%/100.1kPa
Tested by: Wlif Wu
Power Source: AC 120V/60Hz



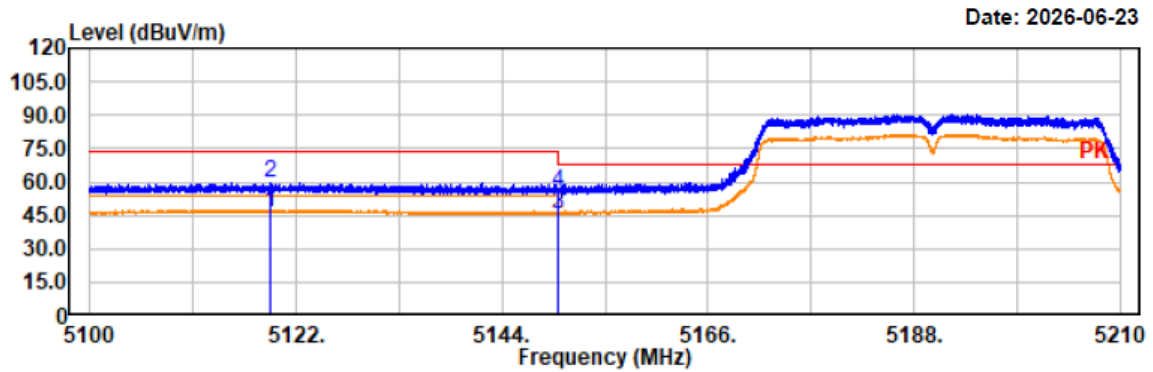
Trace: 1

Condition: PK RBW:1MHz VBW:3MHz SWT:auto
AV RBW:1MHz VBW:5kHz SWT:auto

Freq MHz	Reading dBuV	Factor dB/m	Result dBuV/m	Limit dBuV/m	Margin dB	Polarity	Remark
5350.00	34.28	11.49	45.77	54.00	8.23	vertical	Average
5350.00	43.77	11.49	55.26	74.00	18.74	vertical	Peak
5360.05	34.56	11.50	46.06	54.00	7.94	vertical	Average
5360.05	48.12	11.50	59.62	74.00	14.38	vertical	Peak

Project No.: 2607P41361E-RF
Test Mode: 802.11n40 5190MHz
EUT Model: AXIUM DX8
Test distance: 3m

Temp/Humi/ATM: 23.4°C/57%/100.1kPa
Tested by: Wlif Wu
Power Source: AC 120V/60Hz



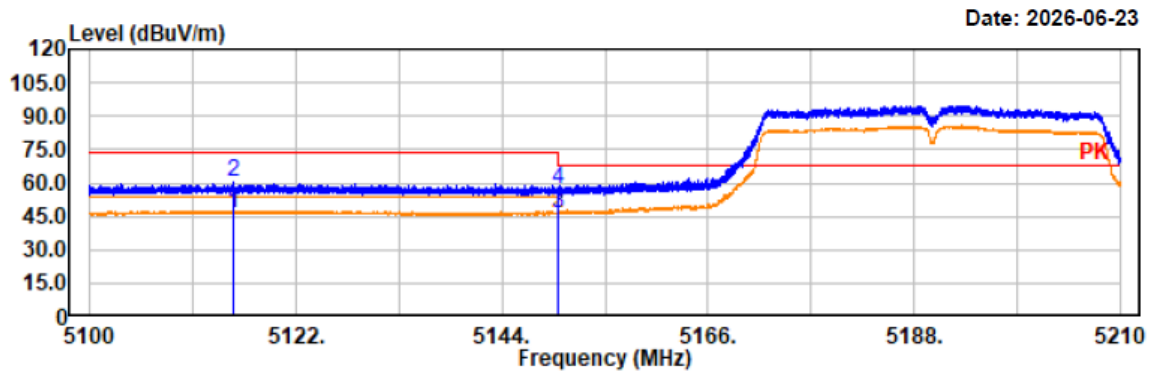
Trace: 1

Condition: PK RBW:1MHz VBW:3MHz SWT:auto
AV RBW:1MHz VBW:5kHz SWT:auto

Freq MHz	Reading dBuV	Factor dB/m	Result dBuV/m	Limit dBuV/m	Margin dB	Polarity	Remark
5119.22	35.50	11.11	46.61	54.00	7.39	horizontal	Average
5119.22	48.87	11.11	59.98	74.00	14.02	horizontal	Peak
5150.00	34.62	11.16	45.78	54.00	8.22	horizontal	Average
5150.00	44.16	11.16	55.32	74.00	18.68	horizontal	Peak

Project No.: 2607P41361E-RF
 Test Mode: 802.11n40 5190MHz
 EUT Model: AXIUM DX8
 Test distance: 3m

Temp/Humi/ATM: 23.4°C/57%/100.1kPa
 Tested by: Wlif Wu
 Power Source: AC 120V/60Hz



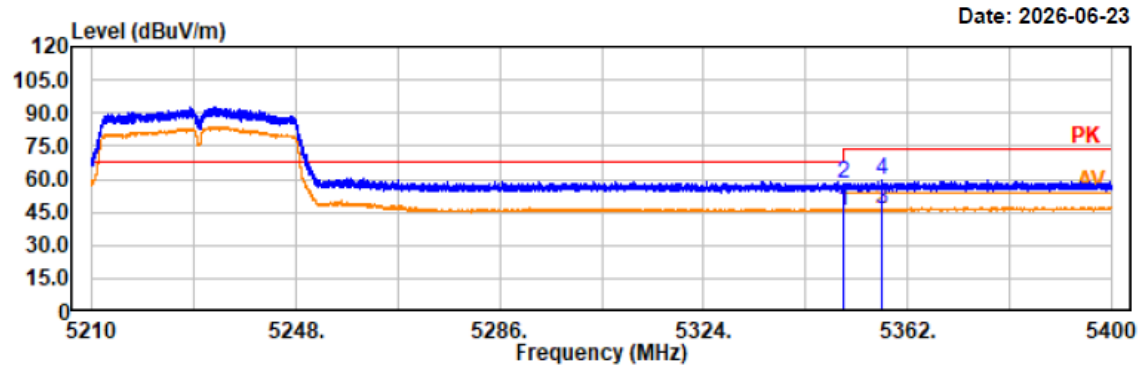
Trace: 1

Condition: PK RBW:1MHz VBW:3MHz SWT:auto
 AV RBW:1MHz VBW:5kHz SWT:auto

Freq MHz	Reading dBuV	Factor dB/m	Result dBuV/m	Limit dBuV/m	Margin dB	Polarity	Remark
5115.36	35.64	11.10	46.74	54.00	7.26	vertical	Average
5115.36	49.30	11.10	60.40	74.00	13.60	vertical	Peak
5150.00	35.49	11.16	46.65	54.00	7.35	vertical	Average
5150.00	45.73	11.16	56.89	74.00	17.11	vertical	Peak

Project No.: 2607P41361E-RF
 Test Mode: 802.11n40 5230MHz
 EUT Model: AXIUM DX8
 Test distance: 3m

Temp/Humi/ATM: 23.4°C/57%/100.1kPa
 Tested by: Wlif Wu
 Power Source: AC 120V/60Hz



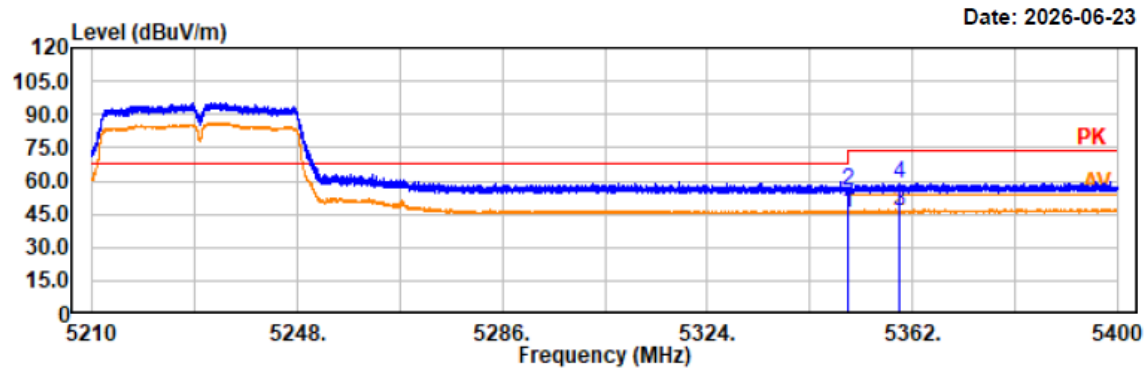
Trace: 1

Condition: PK RBW:1MHz VBW:3MHz SWT:auto
 AV RBW:1MHz VBW:5kHz SWT:auto

Freq MHz	Reading dBuV	Factor dB/m	Result dBuV/m	Limit dBuV/m	Margin dB	Polarity	Remark
5350.00	34.30	11.49	45.79	54.00	8.21	horizontal	Average
5350.00	46.22	11.49	57.71	74.00	16.29	horizontal	Peak
5357.29	34.47	11.49	45.96	54.00	8.04	horizontal	Average
5357.29	47.91	11.49	59.40	74.00	14.60	horizontal	Peak

Project No.: 2607P41361E-RF
Test Mode: 802.11n40 5230MHz
EUT Model: AXIUM DX8
Test distance: 3m

Temp/Humi/ATM: 23.4°C/57%/100.1kPa
Tested by: Wliff Wu
Power Source: AC 120V/60Hz



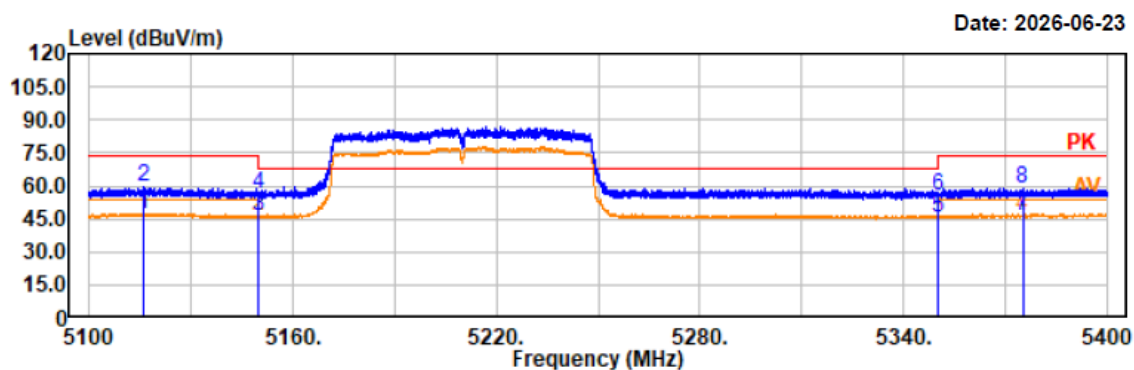
Trace: 1

Condition: PK RBW:1MHz VBW:3MHz SWT:auto
AV RBW:1MHz VBW:5kHz SWT:auto

Freq MHz	Reading dBuV	Factor dB/m	Result dBuV/m	Limit dBuV/m	Margin dB	Polarity	Remark
5350.00	34.23	11.49	45.72	54.00	8.28	vertical	Average
5350.00	44.31	11.49	55.80	74.00	18.20	vertical	Peak
5359.53	34.80	11.50	46.30	54.00	7.70	vertical	Average
5359.53	47.56	11.50	59.06	74.00	14.94	vertical	Peak

Project No.: 2607P41361E-RF
Test Mode: 802.11ac80 5210MHz
EUT Model: AXIUM DX8
Test distance: 3m

Temp/Humi/ATM: 23.4°C/57%/100.1kPa
Tested by: Wlif Wu
Power Source: AC 120V/60Hz



Trace: 1

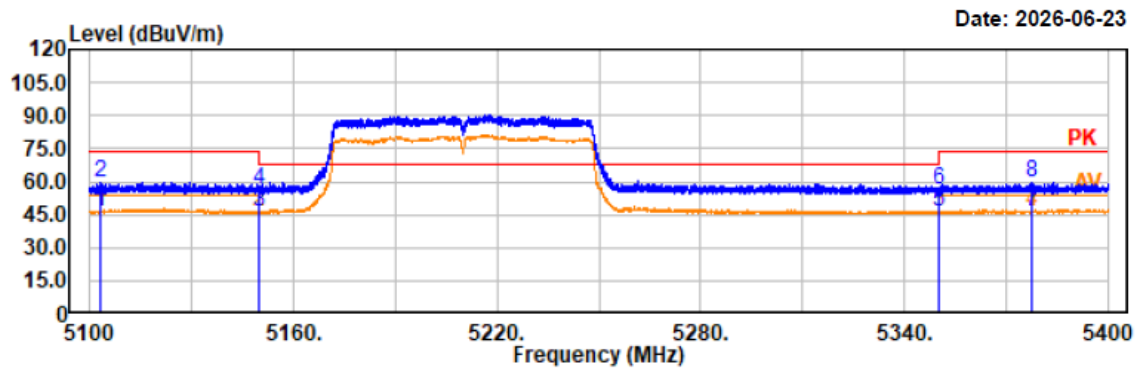
Condition: PK RBW:1MHz VBW:3MHz SWT:auto

AV RBW:1MHz VBW:5kHz SWT:auto

Freq MHz	Reading dBuV	Factor dB/m	Result dBuV/m	Limit dBuV/m	Margin dB	Polarity	Remark
5115.84	35.91	11.10	47.01	54.00	6.99	horizontal	Average
5115.84	48.46	11.10	59.56	74.00	14.44	horizontal	Peak
5150.00	34.79	11.16	45.95	54.00	8.05	horizontal	Average
5150.00	45.48	11.16	56.64	74.00	17.36	horizontal	Peak
5350.00	33.98	11.49	45.47	54.00	8.53	horizontal	Average
5350.00	44.22	11.49	55.71	74.00	18.29	horizontal	Peak
5375.13	34.89	11.53	46.42	54.00	7.58	horizontal	Average
5375.13	47.25	11.53	58.78	74.00	15.22	horizontal	Peak

Project No.: 2607P41361E-RF
Test Mode: 802.11ac80 5210MHz
EUT Model: AXIUM DX8
Test distance: 3m

Temp/Humi/ATM: 23.4°C/57%/100.1kPa
Tested by: Wlif Wu
Power Source: AC 120V/60Hz



Trace: 1

Condition: PK RBW:1MHz VBW:3MHz SWT:auto
AV RBW:1MHz VBW:5kHz SWT:auto

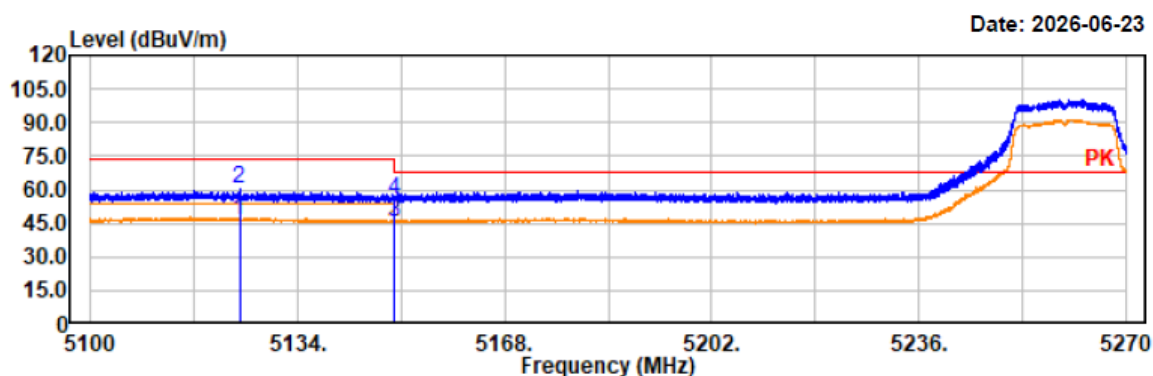
Freq MHz	Reading dBuV	Factor dB/m	Result dBuV/m	Limit dBuV/m	Margin dB	Polarity	Remark
5103.09	35.23	11.09	46.32	54.00	7.68	vertical	Average
5103.09	48.52	11.09	59.61	74.00	14.39	vertical	Peak
5150.00	34.88	11.16	46.04	54.00	7.96	vertical	Average
5150.00	44.96	11.16	56.12	74.00	17.88	vertical	Peak
5350.00	34.52	11.49	46.01	54.00	7.99	vertical	Average
5350.00	44.76	11.49	56.25	74.00	17.75	vertical	Peak
5377.50	34.81	11.54	46.35	54.00	7.65	vertical	Average
5377.50	47.80	11.54	59.34	74.00	14.66	vertical	Peak

Temp/Humi/ATM: 23.4°C/57%/100.1kPa
Tested by: Wliff Wu
Power Source: AC 120V/60Hz

Freq MHz	Reading dBuV	Factor dB/m	Result dBuV/m	Limit dBuV/m	Margin dB	Polarity	Remark
5123.04	35.43	11.12	46.55	54.00	7.45	horizontal	Average
5123.04	47.92	11.12	59.04	74.00	14.96	horizontal	Peak
5150.00	34.82	11.16	45.98	54.00	8.02	horizontal	Average
5150.00	44.34	11.16	55.50	74.00	18.50	horizontal	Peak

Project No.: 2607P41361E-RF
Test Mode: 802.11a 5260MHz
EUT Model: AXIUM DX8
Test distance: 3m

Temp/Humi/ATM: 23.4°C/57%/100.1kPa
Tested by: Wlif Wu
Power Source: AC 120V/60Hz



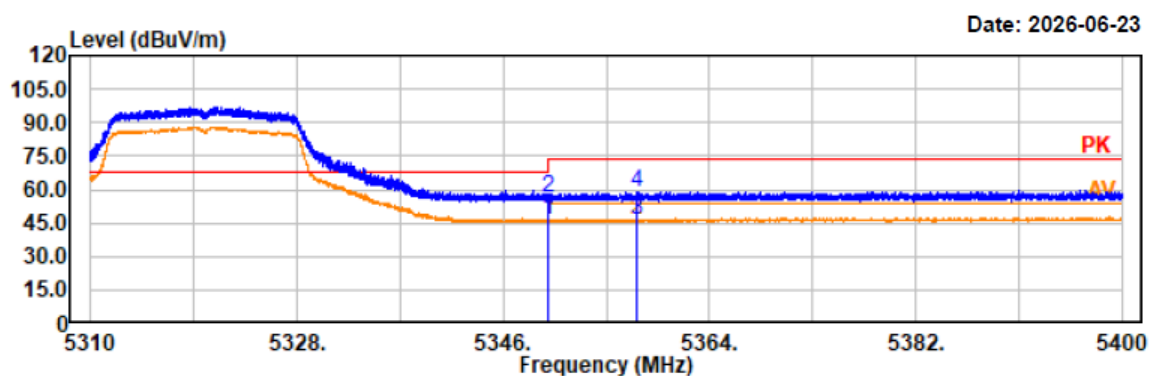
Trace: 1

Condition: PK RBW:1MHz VBW:3MHz SWT:auto
AV RBW:1MHz VBW:5kHz SWT:auto

Freq MHz	Reading dBuV	Factor dB/m	Result dBuV/m	Limit dBuV/m	Margin dB	Polarity	Remark
5124.45	35.28	11.12	46.40	54.00	7.60	vertical	Average
5124.45	48.90	11.12	60.02	74.00	13.98	vertical	Peak
5150.00	34.22	11.16	45.38	54.00	8.62	vertical	Average
5150.00	44.34	11.16	55.50	74.00	18.50	vertical	Peak

Project No.: 2607P41361E-RF
Test Mode: 802.11a 5320MHz
EUT Model: AXIUM DX8
Test distance: 3m

Temp/Humi/ATM: 23.4°C/57%/100.1kPa
Tested by: Wliff Wu
Power Source: AC 120V/60Hz



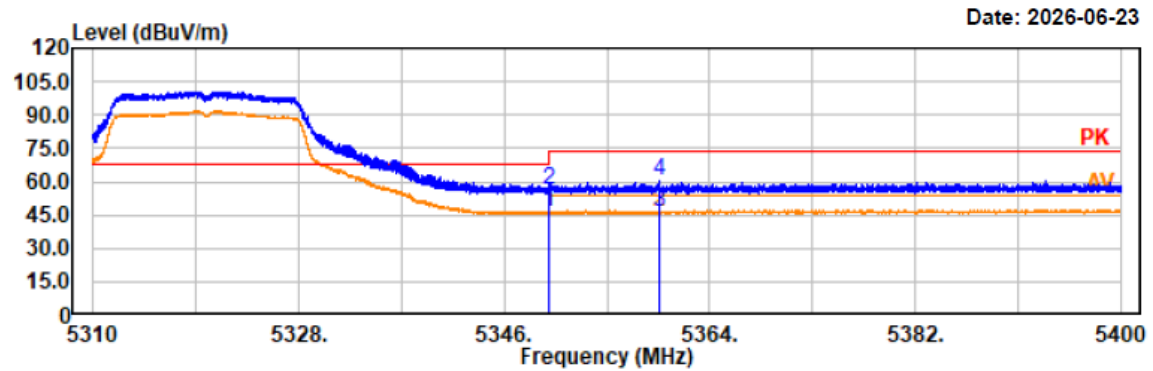
Trace: 1

Condition: PK RBW:1MHz VBW:3MHz SWT:auto
AV RBW:1MHz VBW:5kHz SWT:auto

Freq MHz	Reading dBuV	Factor dB/m	Result dBuV/m	Limit dBuV/m	Margin dB	Polarity	Remark
5350.00	34.56	11.49	46.05	54.00	7.95	horizontal	Average
5350.00	45.15	11.49	56.64	74.00	17.36	horizontal	Peak
5357.62	34.51	11.50	46.01	54.00	7.99	horizontal	Average
5357.62	47.37	11.50	58.87	74.00	15.13	horizontal	Peak

Project No.: 2607P41361E-RF
Test Mode: 802.11a 5320MHz
EUT Model: AXIUM DX8
Test distance: 3m

Temp/Humi/ATM: 23.4°C/57%/100.1kPa
Tested by: Wlif Wu
Power Source: AC 120V/60Hz



Trace: 1

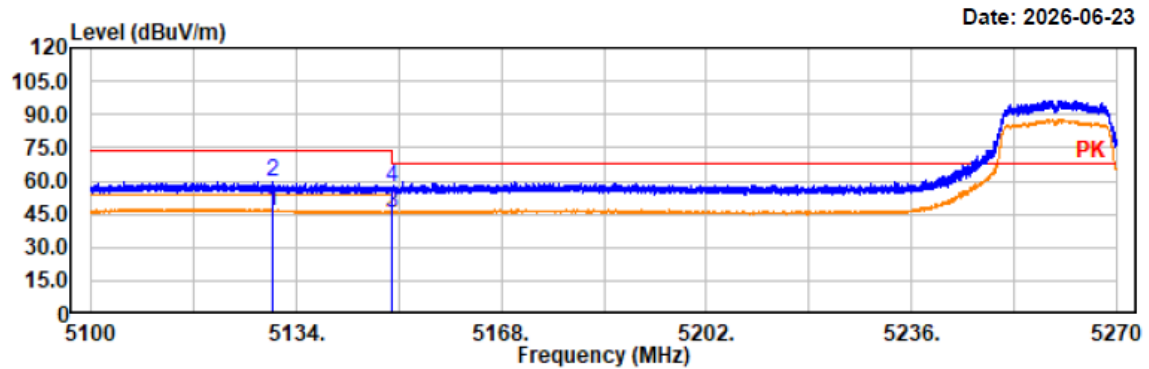
Condition: PK RBW:1MHz VBW:3MHz SWT:auto

AV RBW:1MHz VBW:5kHz SWT:auto

Freq MHz	Reading dBuV	Factor dB/m	Result dBuV/m	Limit dBuV/m	Margin dB	Polarity	Remark
5350.00	34.70	11.49	46.19	54.00	7.81	vertical	Average
5350.00	44.59	11.49	56.08	74.00	17.92	vertical	Peak
5359.57	34.93	11.50	46.43	54.00	7.57	vertical	Average
5359.57	48.88	11.50	60.38	74.00	13.62	vertical	Peak

Project No.: 2607P41361E-RF
Test Mode: 802.11n20 5260MHz
EUT Model: AXIUM DX8
Test distance: 3m

Temp/Humi/ATM: 23.4°C/57%/100.1kPa
Tested by: Wliff Wu
Power Source: AC 120V/60Hz



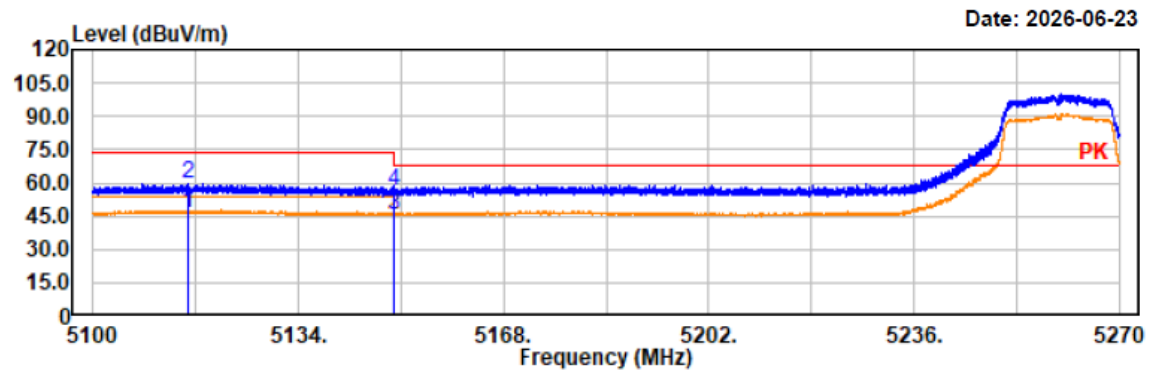
Trace: 1

Condition: PK RBW:1MHz VBW:3MHz SWT:auto
AV RBW:1MHz VBW:5kHz SWT:auto

Freq MHz	Reading dBuV	Factor dB/m	Result dBuV/m	Limit dBuV/m	Margin dB	Polarity	Remark
5130.04	35.58	11.13	46.71	54.00	7.29	horizontal	Average
5130.04	48.50	11.13	59.63	74.00	14.37	horizontal	Peak
5150.00	34.60	11.16	45.76	54.00	8.24	horizontal	Average
5150.00	45.86	11.16	57.02	74.00	16.98	horizontal	Peak

Project No.: 2607P41361E-RF
Test Mode: 802.11n20 5260MHz
EUT Model: AXIUM DX8
Test distance: 3m

Temp/Humi/ATM: 23.4°C/57%/100.1kPa
Tested by: Wlif Wu
Power Source: AC 120V/60Hz



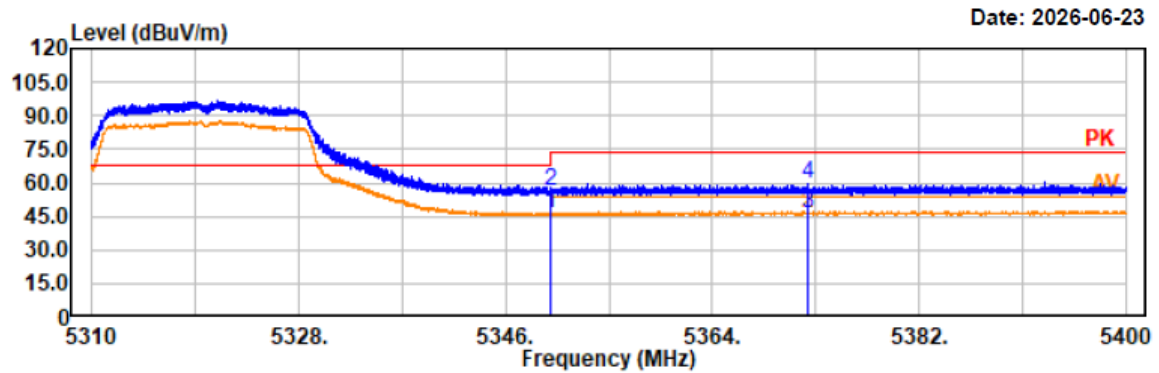
Trace: 1

Condition: PK RBW:1MHz VBW:3MHz SWT:auto
AV RBW:1MHz VBW:5kHz SWT:auto

Freq MHz	Reading dBuV	Factor dB/m	Result dBuV/m	Limit dBuV/m	Margin dB	Polarity	Remark
5115.78	35.53	11.10	46.63	54.00	7.37	vertical	Average
5115.78	48.79	11.10	59.89	74.00	14.11	vertical	Peak
5150.00	34.43	11.16	45.59	54.00	8.41	vertical	Average
5150.00	45.43	11.16	56.59	74.00	17.41	vertical	Peak

Project No.: 2607P41361E-RF
Test Mode: 802.11n20 5320MHz
EUT Model: AXIUM DX8
Test distance: 3m

Temp/Humi/ATM: 23.4°C/57%/100.1kPa
Tested by: Wlif Wu
Power Source: AC 120V/60Hz



Trace: 1

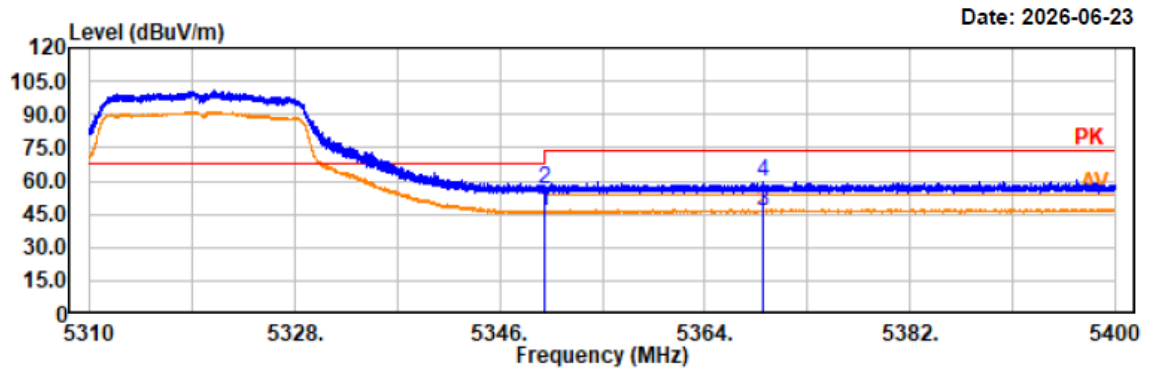
Condition: PK RBW:1MHz VBW:3MHz SWT:auto

AV RBW:1MHz VBW:5kHz SWT:auto

Freq MHz	Reading dBuV	Factor dB/m	Result dBuV/m	Limit dBuV/m	Margin dB	Polarity	Remark
5350.00	34.65	11.49	46.14	54.00	7.86	horizontal	Average
5350.00	44.46	11.49	55.95	74.00	18.05	horizontal	Peak
5372.26	34.72	11.52	46.24	54.00	7.76	horizontal	Average
5372.26	48.04	11.52	59.56	74.00	14.44	horizontal	Peak

Project No.: 2607P41361E-RF
Test Mode: 802.11n20 5320MHz
EUT Model: AXIUM DX8
Test distance: 3m

Temp/Humi/ATM: 23.4°C/57%/100.1kPa
Tested by: Wlif Wu
Power Source: AC 120V/60Hz



Trace: 1

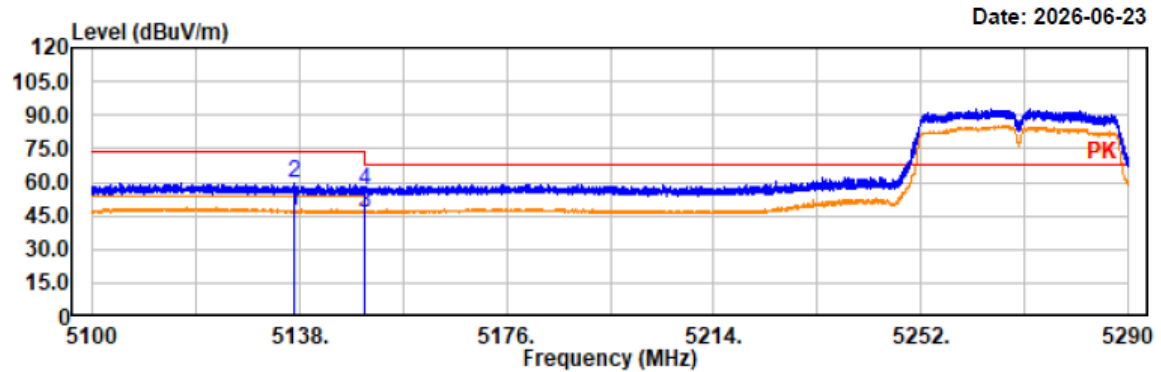
Condition: PK RBW:1MHz VBW:3MHz SWT:auto

AV RBW:1MHz VBW:5kHz SWT:auto

Freq MHz	Reading dBuV	Factor dB/m	Result dBuV/m	Limit dBuV/m	Margin dB	Polarity	Remark
5350.00	34.46	11.49	45.95	54.00	8.05	vertical	Average
5350.00	44.57	11.49	56.06	74.00	17.94	vertical	Peak
5369.09	34.59	11.52	46.11	54.00	7.89	vertical	Average
5369.09	47.97	11.52	59.49	74.00	14.51	vertical	Peak

Project No.: 2607P41361E-RF
Test Mode: 802.11n40 5270MHz
EUT Model: AXIUM DX8
Test distance: 3m

Temp/Humi/ATM: 23.4°C/57%/100.1kPa
Tested by: Wlif Wu
Power Source: AC 120V/60Hz



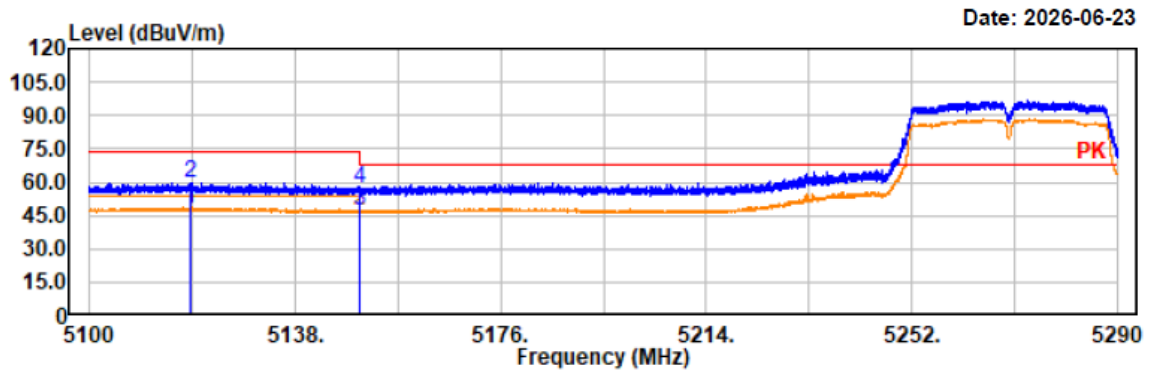
Trace: 1

Condition: PK RBW:1MHz VBW:3MHz SWT:auto
AV RBW:1MHz VBW:5kHz SWT:auto

Freq MHz	Reading dBuV	Factor dB/m	Result dBuV/m	Limit dBuV/m	Margin dB	Polarity	Remark
5136.97	36.41	11.14	47.55	54.00	6.45	horizontal	Average
5136.97	48.38	11.14	59.52	74.00	14.48	horizontal	Peak
5150.00	35.43	11.16	46.59	54.00	7.41	horizontal	Average
5150.00	45.11	11.16	56.27	74.00	17.73	horizontal	Peak

Project No.: 2607P41361E-RF
 Test Mode: 802.11n40 5270MHz
 EUT Model: AXIUM DX8
 Test distance: 3m

Temp/Humi/ATM: 23.4°C/57%/100.1kPa
 Tested by: Wlif Wu
 Power Source: AC 120V/60Hz



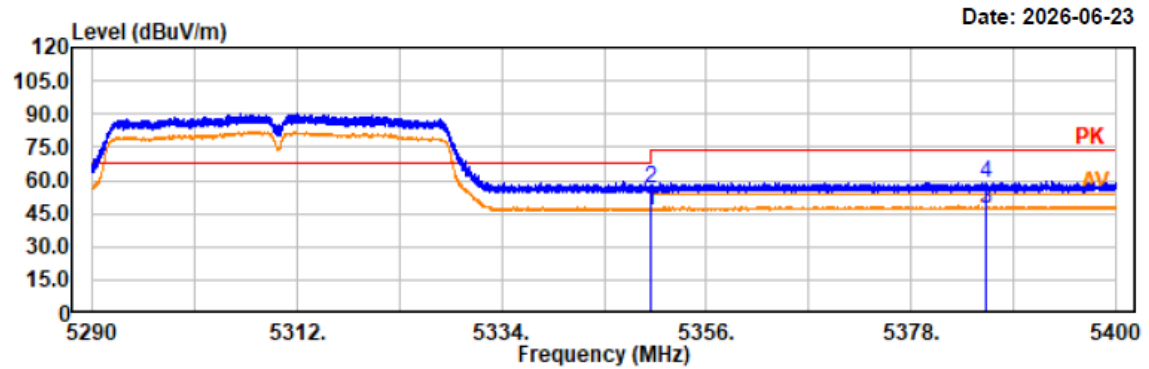
Trace: 1

Condition: PK RBW:1MHz VBW:3MHz SWT:auto
 AV RBW:1MHz VBW:5kHz SWT:auto

Freq MHz	Reading dBuV	Factor dB/m	Result dBuV/m	Limit dBuV/m	Margin dB	Polarity	Remark
5118.81	36.68	11.11	47.79	54.00	6.21	vertical	Average
5118.81	48.75	11.11	59.86	74.00	14.14	vertical	Peak
5150.00	35.71	11.16	46.87	54.00	7.13	vertical	Average
5150.00	46.26	11.16	57.42	74.00	16.58	vertical	Peak

Project No.: 2607P41361E-RF
Test Mode: 802.11n40 5310MHz
EUT Model: AXIUM DX8
Test distance: 3m

Temp/Humi/ATM: 23.4°C/57%/100.1kPa
Tested by: Wlif Wu
Power Source: AC 120V/60Hz



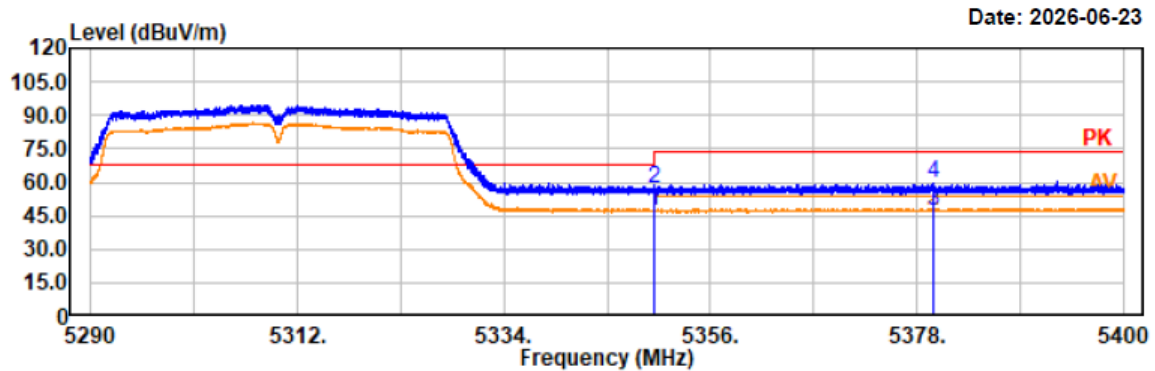
Trace: 1

Condition: PK RBW:1MHz VBW:3MHz SWT:auto
AV RBW:1MHz VBW:5kHz SWT:auto

Freq MHz	Reading dBuV	Factor dB/m	Result dBuV/m	Limit dBuV/m	Margin dB	Polarity	Remark
5350.00	35.21	11.49	46.70	54.00	7.30	horizontal	Average
5350.00	44.51	11.49	56.00	74.00	18.00	horizontal	Peak
5386.09	35.81	11.55	47.36	54.00	6.64	horizontal	Average
5386.09	47.51	11.55	59.06	74.00	14.94	horizontal	Peak

Project No.: 2607P41361E-RF
Test Mode: 802.11n40 5310MHz
EUT Model: AXIUM DX8
Test distance: 3m

Temp/Humi/ATM: 23.4°C/57%/100.1kPa
Tested by: Wlif Wu
Power Source: AC 120V/60Hz



Trace: 1

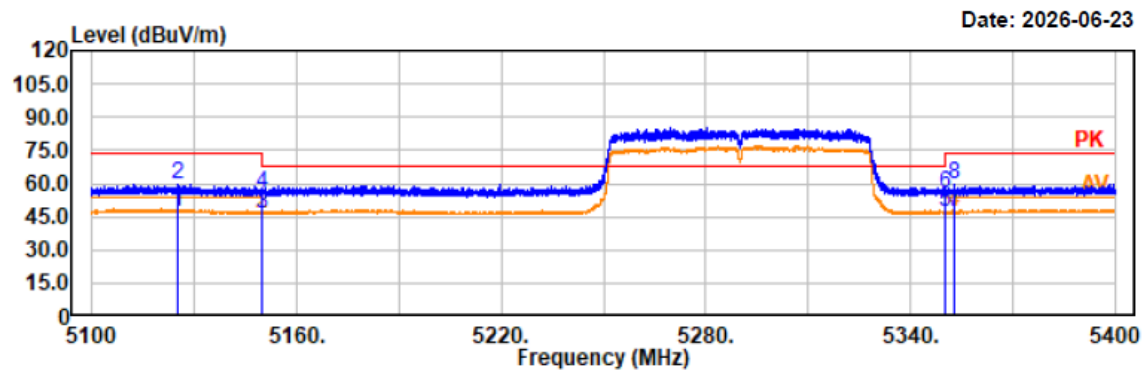
Condition: PK RBW:1MHz VBW:3MHz SWT:auto

AV RBW:1MHz VBW:5kHz SWT:auto

Freq MHz	Reading dBuV	Factor dB/m	Result dBuV/m	Limit dBuV/m	Margin dB	Polarity	Remark
5350.00	35.97	11.49	47.46	54.00	6.54	vertical	Average
5350.00	45.70	11.49	57.19	74.00	16.81	vertical	Peak
5379.71	35.71	11.54	47.25	54.00	6.75	vertical	Average
5379.71	48.31	11.54	59.85	74.00	14.15	vertical	Peak

Project No.: 2607P41361E-RF
Test Mode: 802.11ac80 5290MHz
EUT Model: AXIUM DX8
Test distance: 3m

Temp/Humi/ATM: 23.4°C/57%/100.1kPa
Tested by: Wliff Wu
Power Source: AC 120V/60Hz



Trace: 1

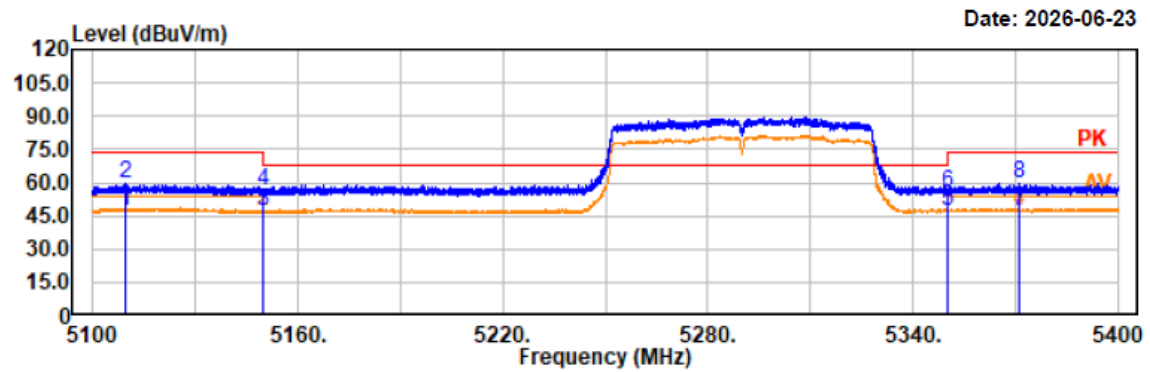
Condition: PK RBW:1MHz VBW:3MHz SWT:auto

AV RBW:1MHz VBW:5kHz SWT:auto

Freq MHz	Reading dBuV	Factor dB/m	Result dBuV/m	Limit dBuV/m	Margin dB	Polarity	Remark
5125.35	36.08	11.12	47.20	54.00	6.80	horizontal	Average
5125.35	48.68	11.12	59.80	74.00	14.20	horizontal	Peak
5150.00	35.36	11.16	46.52	54.00	7.48	horizontal	Average
5150.00	44.07	11.16	55.23	74.00	18.77	horizontal	Peak
5350.00	35.44	11.49	46.93	54.00	7.07	horizontal	Average
5350.00	44.26	11.49	55.75	74.00	18.25	horizontal	Peak
5352.66	35.36	11.50	46.86	54.00	7.14	horizontal	Average
5352.66	48.05	11.50	59.55	74.00	14.45	horizontal	Peak

Project No.: 2607P41361E-RF
 Test Mode: 802.11ac80 5290MHz
 EUT Model: AXIUM DX8
 Test distance: 3m

Temp/Humi/ATM: 23.4°C/57%/100.1kPa
 Tested by: Wlif Wu
 Power Source: AC 120V/60Hz



Trace: 1

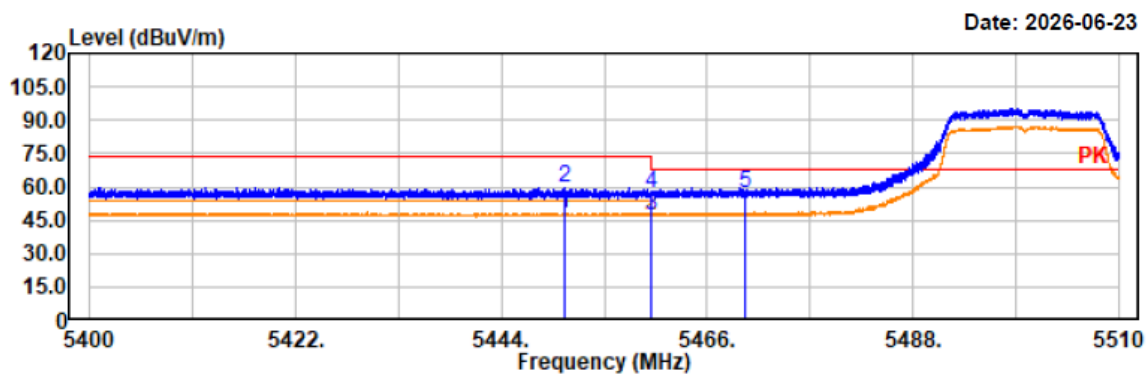
Condition: PK RBW:1MHz VBW:3MHz SWT:auto
 AV RBW:1MHz VBW:5kHz SWT:auto

Freq MHz	Reading dBuV	Factor dB/m	Result dBuV/m	Limit dBuV/m	Margin dB	Polarity	Remark
5109.78	36.26	11.09	47.35	54.00	6.65	vertical	Average
5109.78	48.35	11.09	59.44	74.00	14.56	vertical	Peak
5150.00	35.66	11.16	46.82	54.00	7.18	vertical	Average
5150.00	44.76	11.16	55.92	74.00	18.08	vertical	Peak
5350.00	35.80	11.49	47.29	54.00	6.71	vertical	Average
5350.00	44.18	11.49	55.67	74.00	18.33	vertical	Peak
5371.02	35.84	11.52	47.36	54.00	6.64	vertical	Average
5371.02	47.88	11.52	59.40	74.00	14.60	vertical	Peak

Band 3:

Project No.: 2607P41361E-RF
Test Mode: 802.11a 5500MHz
EUT Model: AXIUM DX8
Test distance: 3m

Temp/Humi/ATM: 23.4°C/57%/100.1kPa
Tested by: Wliff Wu
Power Source: AC 120V/60Hz

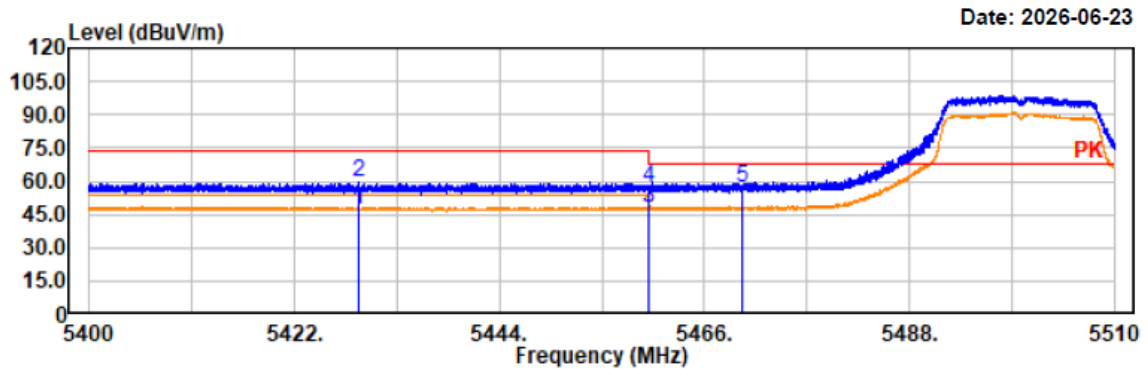
**Trace: 1**

Condition: PK RBW:1MHz VBW:3MHz SWT:auto
AV RBW:1MHz VBW:5kHz SWT:auto

Freq MHz	Reading dBuV	Factor dB/m	Result dBuV/m	Limit dBuV/m	Margin dB	Polarity	Remark
5450.68	36.20	11.65	47.85	54.00	6.15	horizontal	Average
5450.68	48.11	11.65	59.76	74.00	14.24	horizontal	Peak
5460.00	35.78	11.65	47.43	54.00	6.57	horizontal	Average
5460.00	45.68	11.65	57.33	74.00	16.67	horizontal	Peak
5470.00	45.25	11.65	56.90	68.20	11.30	horizontal	Peak

Project No.: 2607P41361E-RF
Test Mode: 802.11a 5500MHz
EUT Model: AXIUM DX8
Test distance: 3m

Temp/Humi/ATM: 23.4°C/57%/100.1kPa
Tested by: Wlif Wu
Power Source: AC 120V/60Hz



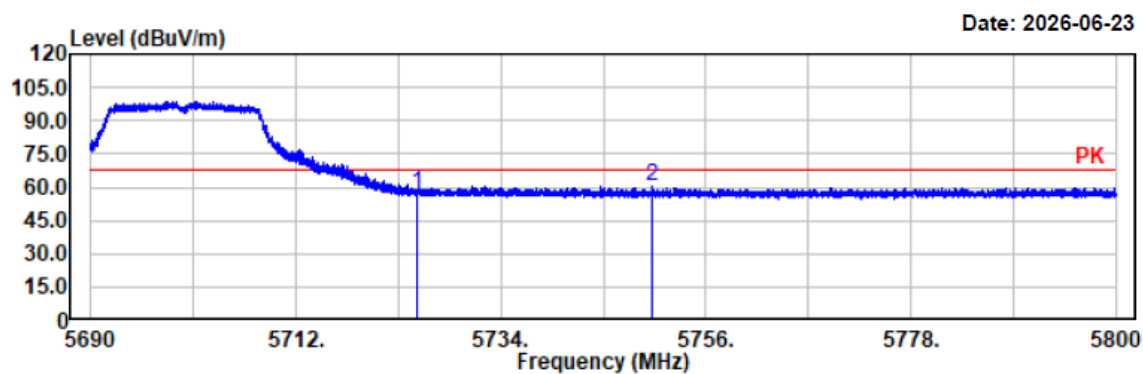
Trace: 1

Condition: PK RBW:1MHz VBW:3MHz SWT:auto
AV RBW:1MHz VBW:5kHz SWT:auto

Freq MHz	Reading dBuV	Factor dB/m	Result dBuV/m	Limit dBuV/m	Margin dB	Polarity	Remark
5428.93	35.79	11.63	47.42	54.00	6.58	vertical	Average
5428.93	47.57	11.63	59.20	74.00	14.80	vertical	Peak
5460.00	36.00	11.65	47.65	54.00	6.35	vertical	Average
5460.00	45.20	11.65	56.85	74.00	17.15	vertical	Peak
5470.00	45.62	11.65	57.27	68.20	10.93	vertical	Peak

Project No.: 2607P41361E-RF
Test Mode: 802.11a 5700MHz
EUT Model: AXIUM DX8
Test distance: 3m

Temp/Humi/ATM: 23.4°C/57%/100.1kPa
Tested by: Wlif Wu
Power Source: AC 120V/60Hz

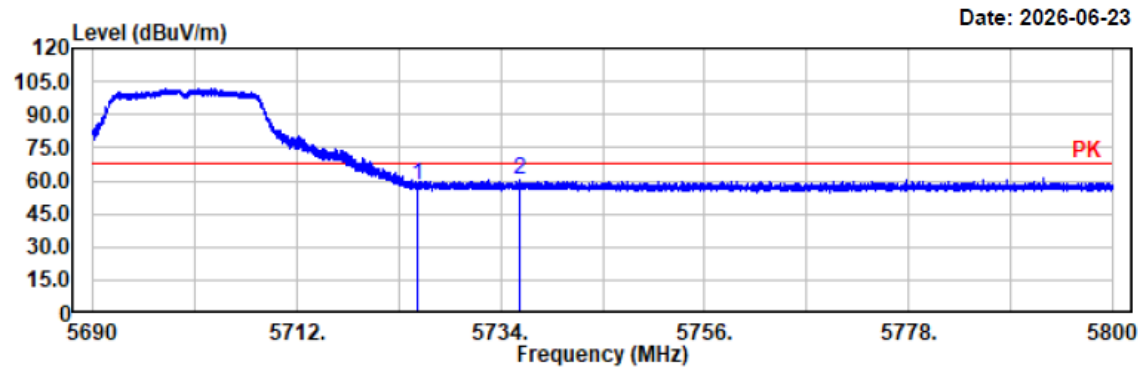


Condition: PK RBW:1MHz VBW:3MHz SWT:auto

Freq MHz	Reading dBuV	Factor dB/m	Result dBuV/m	Limit dBuV/m	Margin dB	Polarity	Remark
5725.00	45.08	12.05	57.13	68.20	11.07	horizontal	Peak
5750.23	48.21	12.06	60.27	68.20	7.93	horizontal	Peak

Project No.: 2607P41361E-RF
Test Mode: 802.11a 5700MHz
EUT Model: AXIUM DX8
Test distance: 3m

Temp/Humi/ATM: 23.4°C/57%/100.1kPa
Tested by: Wlif Wu
Power Source: AC 120V/60Hz

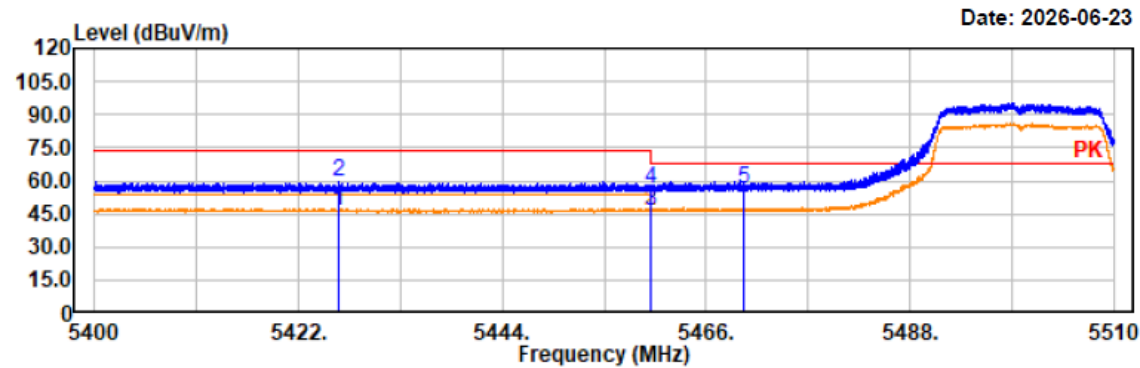


Condition: PK RBW:1MHz VBW:3MHz SWT:auto

Freq MHz	Reading dBuV	Factor dB/m	Result dBuV/m	Limit dBuV/m	Margin dB	Polarity	Remark
5725.00	45.76	12.05	57.81	68.20	10.39	vertical	Peak
5736.06	48.03	12.06	60.09	68.20	8.11	vertical	Peak

Project No.: 2607P41361E-RF
Test Mode: 802.11n20 5500MHz
EUT Model: AXIUM DX8
Test distance: 3m

Temp/Humi/ATM: 23.4°C/57%/100.1kPa
Tested by: Wlif Wu
Power Source: AC 120V/60Hz



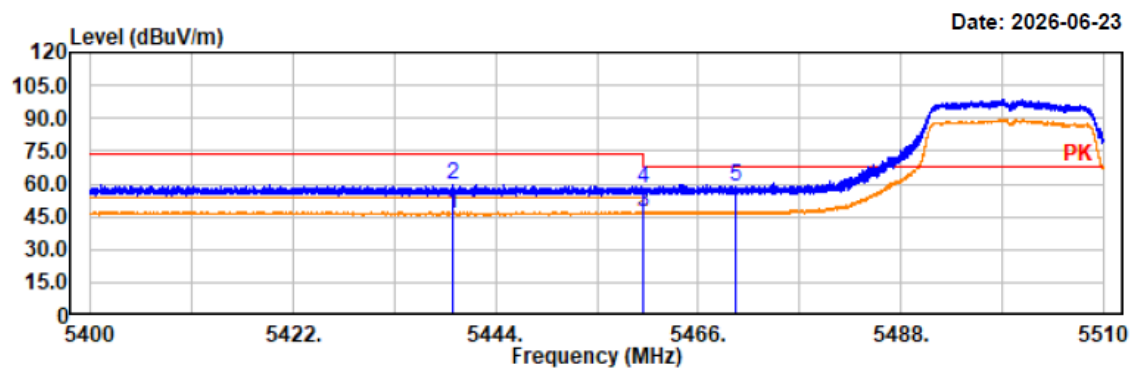
Trace: 1

Condition: PK RBW:1MHz VBW:3MHz SWT:auto
AV RBW:1MHz VBW:5kHz SWT:auto

Freq MHz	Reading dBuV	Factor dB/m	Result dBuV/m	Limit dBuV/m	Margin dB	Polarity	Remark
5426.36	34.72	11.62	46.34	54.00	7.66	horizontal	Average
5426.36	47.66	11.62	59.28	74.00	14.72	horizontal	Peak
5460.00	34.88	11.65	46.53	54.00	7.47	horizontal	Average
5460.00	44.77	11.65	56.42	74.00	17.58	horizontal	Peak
5470.00	44.47	11.65	56.12	68.20	12.08	horizontal	Peak

Project No.: 2607P41361E-RF
 Test Mode: 802.11n20 5500MHz
 EUT Model: AXIUM DX8
 Test distance: 3m

Temp/Humi/ATM: 23.4°C/57%/100.1kPa
 Tested by: Wlif Wu
 Power Source: AC 120V/60Hz



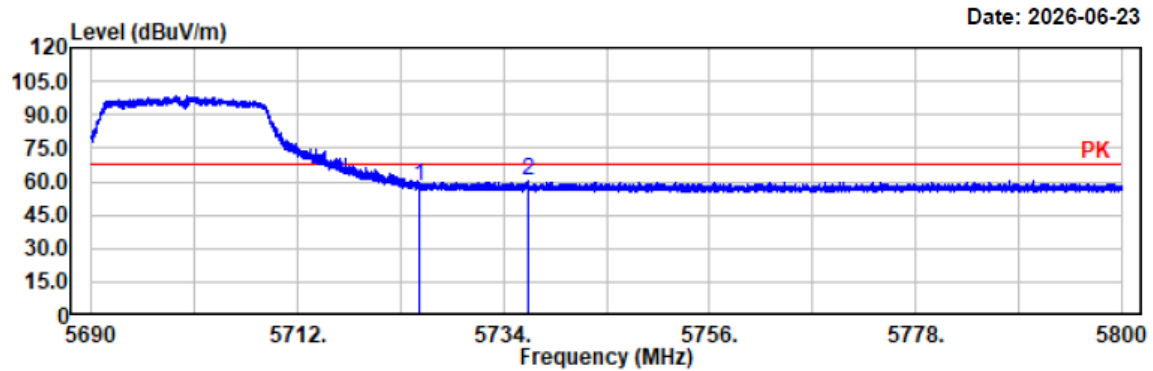
Trace: 1

Condition: PK RBW:1MHz VBW:3MHz SWT:auto
 AV RBW:1MHz VBW:5kHz SWT:auto

Freq MHz	Reading dBuV	Factor dB/m	Result dBuV/m	Limit dBuV/m	Margin dB	Polarity	Remark
5439.27	34.70	11.64	46.34	54.00	7.66	vertical	Average
5439.27	48.35	11.64	59.99	74.00	14.01	vertical	Peak
5460.00	35.43	11.65	47.08	54.00	6.92	vertical	Average
5460.00	46.15	11.65	57.80	74.00	16.20	vertical	Peak
5470.00	47.22	11.65	58.87	68.20	9.33	vertical	Peak

Project No.: 2607P41361E-RF
Test Mode: 802.11n20 5700MHz
EUT Model: AXIUM DX8
Test distance: 3m

Temp/Humi/ATM: 23.4°C/57%/100.1kPa
Tested by: Wlif Wu
Power Source: AC 120V/60Hz

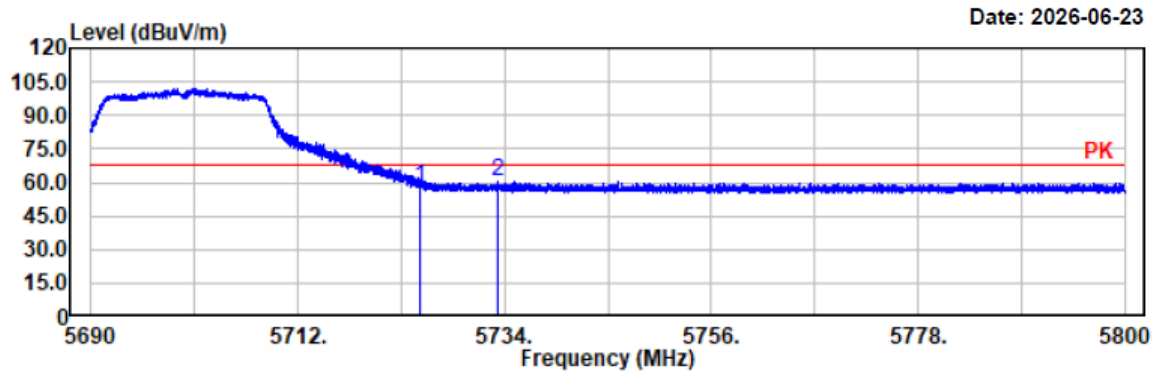


Condition: PK RBW:1MHz VBW:3MHz SWT:auto

Freq MHz	Reading dBuV	Factor dB/m	Result dBuV/m	Limit dBuV/m	Margin dB	Polarity	Remark
5725.00	45.81	12.05	57.86	68.20	10.34	horizontal	Peak
5736.70	48.75	12.06	60.81	68.20	7.39	horizontal	Peak

Project No.: 2607P41361E-RF
Test Mode: 802.11n20 5700MHz
EUT Model: AXIUM DX8
Test distance: 3m

Temp/Humi/ATM: 23.4°C/57%/100.1kPa
Tested by: Wlif Wu
Power Source: AC 120V/60Hz

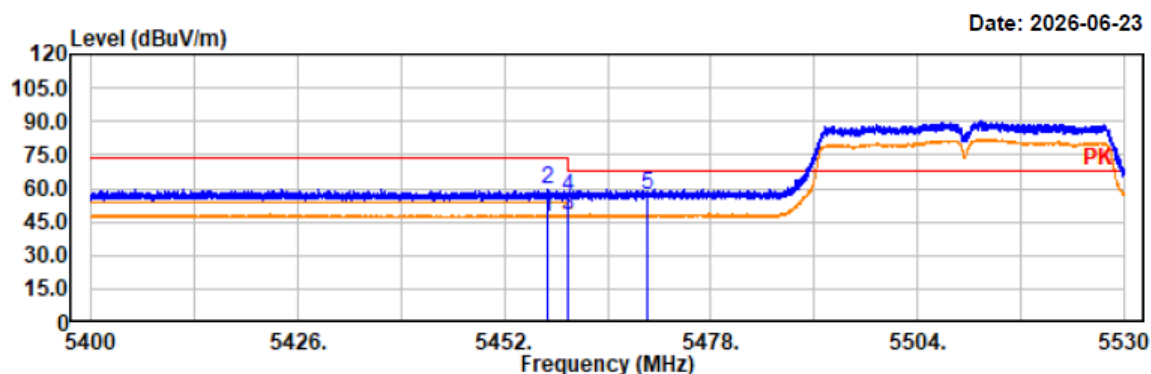


Condition: PK RBW:1MHz VBW:3MHz SWT:auto

Freq MHz	Reading dBuV	Factor dB/m	Result dBuV/m	Limit dBuV/m	Margin dB	Polarity	Remark
5725.00	45.71	12.05	57.76	68.20	10.44	vertical	Peak
5733.33	48.41	12.06	60.47	68.20	7.73	vertical	Peak

Project No.: 2607P41361E-RF
Test Mode: 802.11n40 5510MHz
EUT Model: AXIUM DX8
Test distance: 3m

Temp/Humi/ATM: 23.4°C/57%/100.1kPa
Tested by: Wlif Wu
Power Source: AC 120V/60Hz



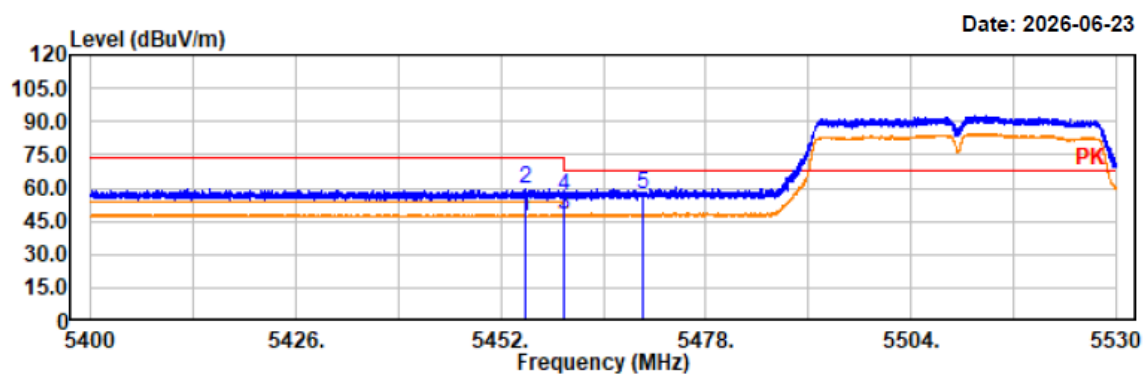
Trace: 1

Condition: PK RBW:1MHz VBW:3MHz SWT:auto
AV RBW:1MHz VBW:5kHz SWT:auto

Freq MHz	Reading dBuV	Factor dB/m	Result dBuV/m	Limit dBuV/m	Margin dB	Polarity	Remark
5457.40	35.79	11.65	47.44	54.00	6.56	horizontal	Average
5457.40	47.89	11.65	59.54	74.00	14.46	horizontal	Peak
5460.00	36.27	11.65	47.92	54.00	6.08	horizontal	Average
5460.00	44.53	11.65	56.18	74.00	17.82	horizontal	Peak
5470.00	45.41	11.65	57.06	68.20	11.14	horizontal	Peak

Project No.: 2607P41361E-RF
Test Mode: 802.11n40 5510MHz
EUT Model: AXIUM DX8
Test distance: 3m

Temp/Humi/ATM: 23.4°C/57%/100.1kPa
Tested by: Wlif Wu
Power Source: AC 120V/60Hz



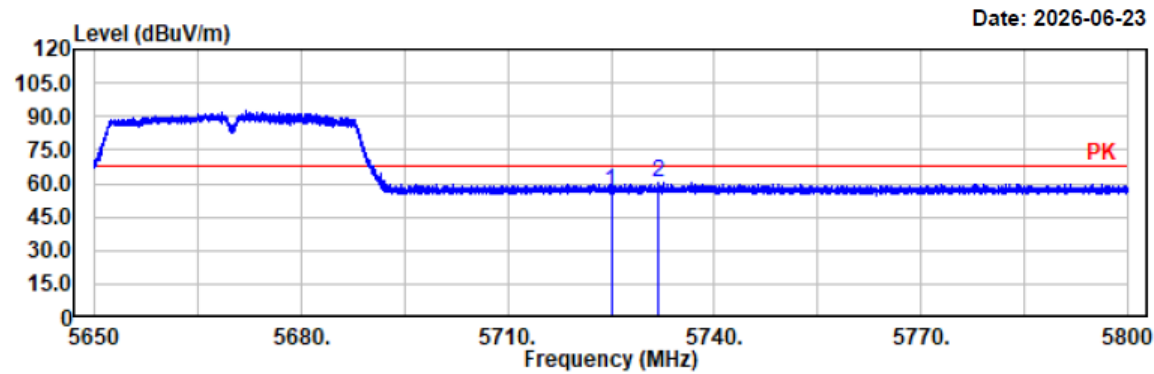
Trace: 1

Condition: PK RBW:1MHz VBW:3MHz SWT:auto
AV RBW:1MHz VBW:5kHz SWT:auto

Freq MHz	Reading dBuV	Factor dB/m	Result dBuV/m	Limit dBuV/m	Margin dB	Polarity	Remark
5455.21	35.77	11.65	47.42	54.00	6.58	vertical	Average
5455.21	48.26	11.65	59.91	74.00	14.09	vertical	Peak
5460.00	35.99	11.65	47.64	54.00	6.36	vertical	Average
5460.00	44.34	11.65	55.99	74.00	18.01	vertical	Peak
5470.01	45.26	11.65	56.91	68.20	11.29	vertical	Peak

Project No.: 2607P41361E-RF
Test Mode: 802.11n40 5670MHz
EUT Model: AXIUM DX8
Test distance: 3m

Temp/Humi/ATM: 23.4°C/57%/100.1kPa
Tested by: Wlif Wu
Power Source: AC 120V/60Hz

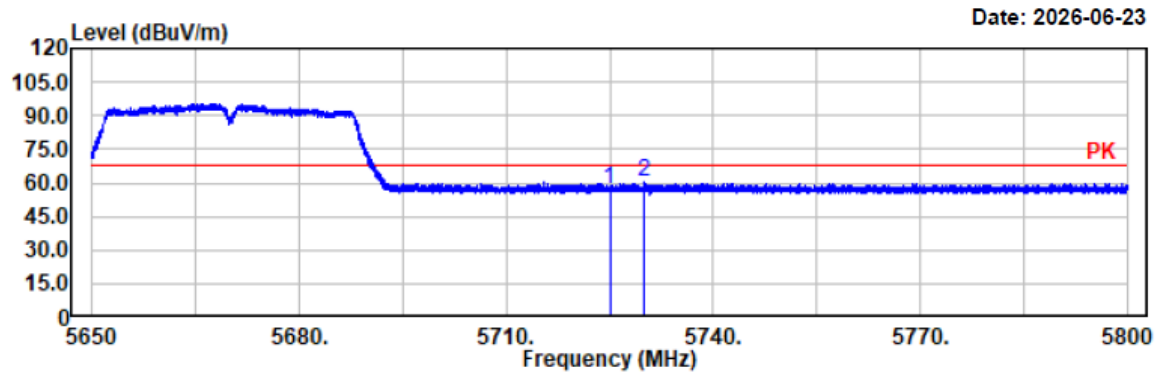


Condition: PK RBW:1MHz VBW:3MHz SWT:auto

Freq MHz	Reading dBuV	Factor dB/m	Result dBuV/m	Limit dBuV/m	Margin dB	Polarity	Remark
5725.00	44.37	12.05	56.42	68.20	11.78	horizontal	Peak
5731.96	48.25	12.06	60.31	68.20	7.89	horizontal	Peak

Project No.: 2607P41361E-RF
 Test Mode: 802.11n40 5670MHz
 EUT Model: AXIUM DX8
 Test distance: 3m

Temp/Humi/ATM: 23.4°C/57%/100.1kPa
 Tested by: Wlif Wu
 Power Source: AC 120V/60Hz

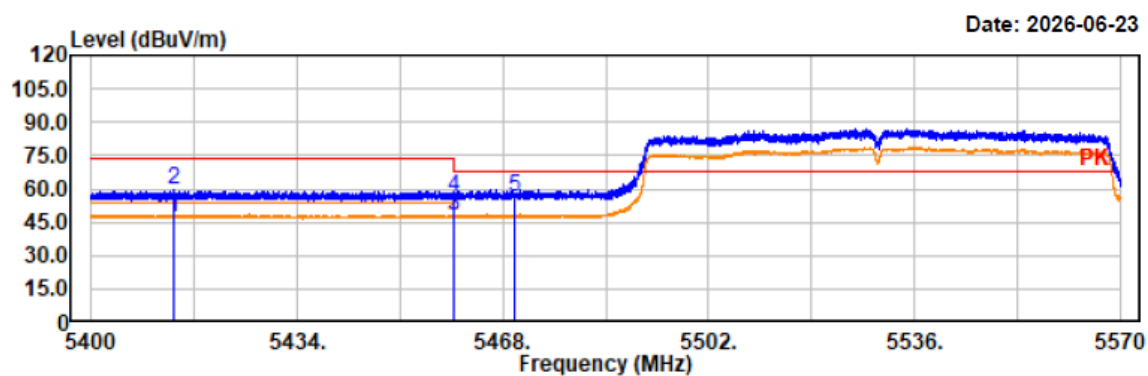


Condition: PK RBW:1MHz VBW:3MHz SWT:auto

Freq MHz	Reading dBuV	Factor dB/m	Result dBuV/m	Limit dBuV/m	Margin dB	Polarity	Remark
5725.00	45.35	12.05	57.40	68.20	10.80	vertical	Peak
5729.97	48.48	12.05	60.53	68.20	7.67	vertical	Peak

Project No.: 2607P41361E-RF
Test Mode: 802.11ac80 5530MHz
EUT Model: AXIUM DX8
Test distance: 3m

Temp/Humi/ATM: 23.4°C/57%/100.1kPa
Tested by: Wlif Wu
Power Source: AC 120V/60Hz



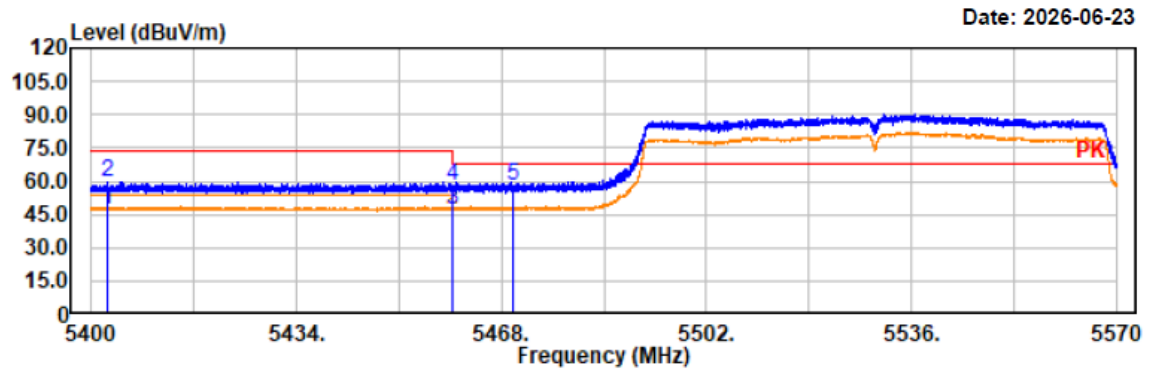
Trace: 1

Condition: PK RBW:1MHz VBW:3MHz SWT:auto
AV RBW:1MHz VBW:5kHz SWT:auto

Freq MHz	Reading dBuV	Factor dB/m	Result dBuV/m	Limit dBuV/m	Margin dB	Polarity	Remark
5413.65	35.74	11.60	47.34	54.00	6.66	horizontal	Average
5413.65	47.72	11.60	59.32	74.00	14.68	horizontal	Peak
5460.00	35.94	11.65	47.59	54.00	6.41	horizontal	Average
5460.00	44.46	11.65	56.11	74.00	17.89	horizontal	Peak
5470.00	44.89	11.65	56.54	68.20	11.66	horizontal	Peak

Project No.: 2607P41361E-RF
Test Mode: 802.11ac80 5530MHz
EUT Model: AXIUM DX8
Test distance: 3m

Temp/Humi/ATM: 23.4°C/57%/100.1kPa
Tested by: Wliff Wu
Power Source: AC 120V/60Hz



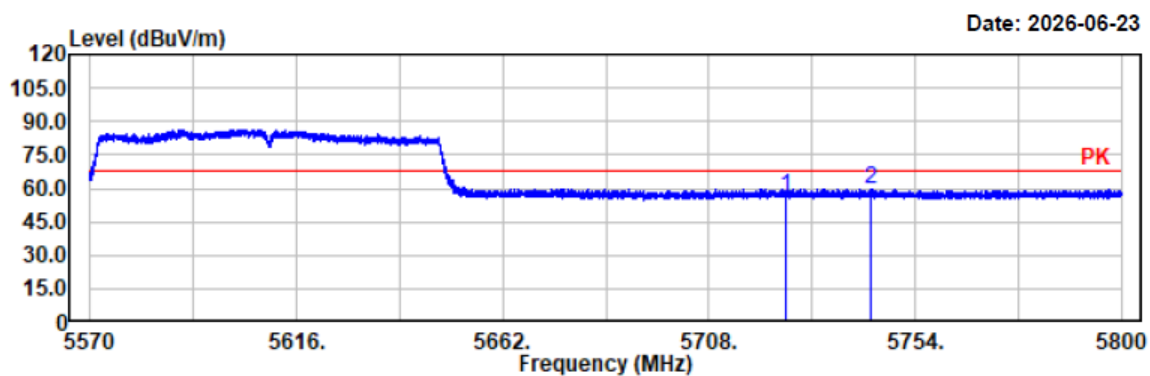
Trace: 1

Condition: PK RBW:1MHz VBW:3MHz SWT:auto
AV RBW:1MHz VBW:5kHz SWT:auto

Freq MHz	Reading dBuV	Factor dB/m	Result dBuV/m	Limit dBuV/m	Margin dB	Polarity	Remark
5402.55	35.78	11.58	47.36	54.00	6.64	vertical	Average
5402.55	48.21	11.58	59.79	74.00	14.21	vertical	Peak
5460.00	35.75	11.65	47.40	54.00	6.60	vertical	Average
5460.00	45.92	11.65	57.57	74.00	16.43	vertical	Peak
5470.01	46.35	11.65	58.00	68.20	10.20	vertical	Peak

Project No.: 2607P41361E-RF
Test Mode: 802.11ac80 5610MHz
EUT Model: AXIUM DX8
Test distance: 3m

Temp/Humi/ATM: 23.4°C/57%/100.1kPa
Tested by: Wlif Wu
Power Source: AC 120V/60Hz

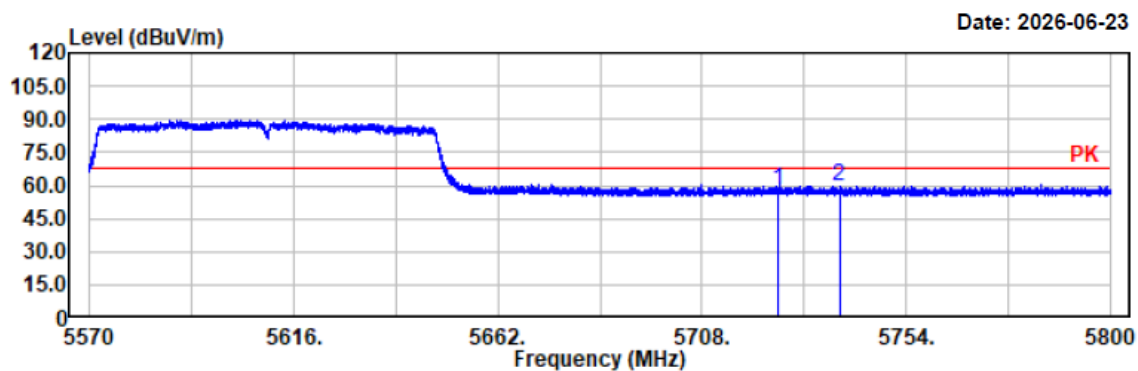


Condition: PK RBW:1MHz VBW:3MHz SWT:auto

Freq MHz	Reading dBuV	Factor dB/m	Result dBuV/m	Limit dBuV/m	Margin dB	Polarity	Remark
5725.00	44.39	12.05	56.44	68.20	11.76	horizontal	Peak
5744.16	47.76	12.06	59.82	68.20	8.38	horizontal	Peak

Project No.: 2607P41361E-RF
Test Mode: 802.11ac80 5610MHz
EUT Model: AXIUM DX8
Test distance: 3m

Temp/Humi/ATM: 23.4°C/57%/100.1kPa
Tested by: Wliff Wu
Power Source: AC 120V/60Hz



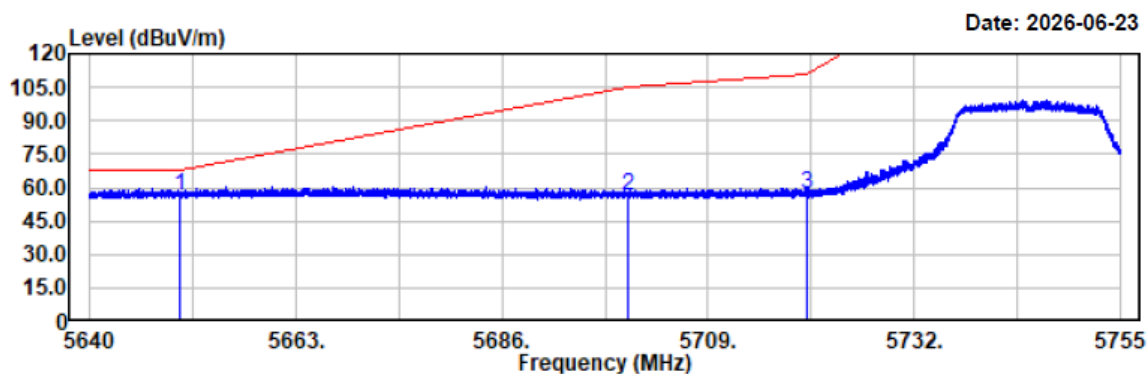
Condition: PK RBW:1MHz VBW:3MHz SWT:auto

Freq MHz	Reading dBuV	Factor dB/m	Result dBuV/m	Limit dBuV/m	Margin dB	Polarity	Remark
5725.00	46.02	12.05	58.07	68.20	10.13	vertical	Peak
5738.94	47.84	12.06	59.90	68.20	8.30	vertical	Peak

Band 4:

Project No.: 2607P41361E-RF
Test Mode: 802.11a 5745MHz
EUT Model: AXIUM DX8
Test distance: 3m

Temp/Humi/ATM: 23.4°C/57%/100.1kPa
Tested by: Wliff Wu
Power Source: AC 120V/60Hz

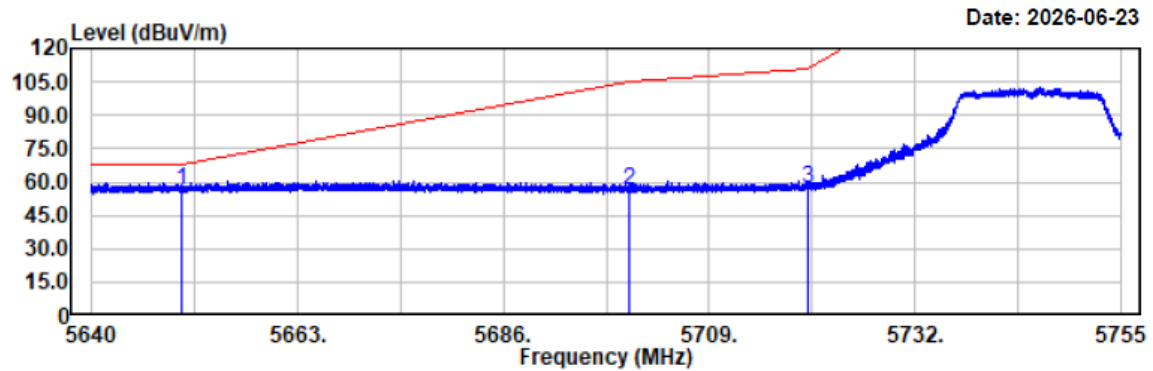


Condition: PK RBW:1MHz VBW:3MHz SWT:auto

Freq MHz	Reading dBuV	Factor dB/m	Result dBuV/m	Limit dBuV/m	Margin dB	Polarity	Remark
5650.01	44.44	11.91	56.35	68.20	11.85	horizontal	Peak
5700.00	44.34	12.04	56.38	105.20	48.82	horizontal	Peak
5720.00	44.89	12.05	56.94	110.80	53.86	horizontal	Peak

Project No.: 2607P41361E-RF
 Test Mode: 802.11a 5745MHz
 EUT Model: AXIUM DX8
 Test distance: 3m

Temp/Humi/ATM: 23.4°C/57%/100.1kPa
 Tested by: Wlif Wu
 Power Source: AC 120V/60Hz

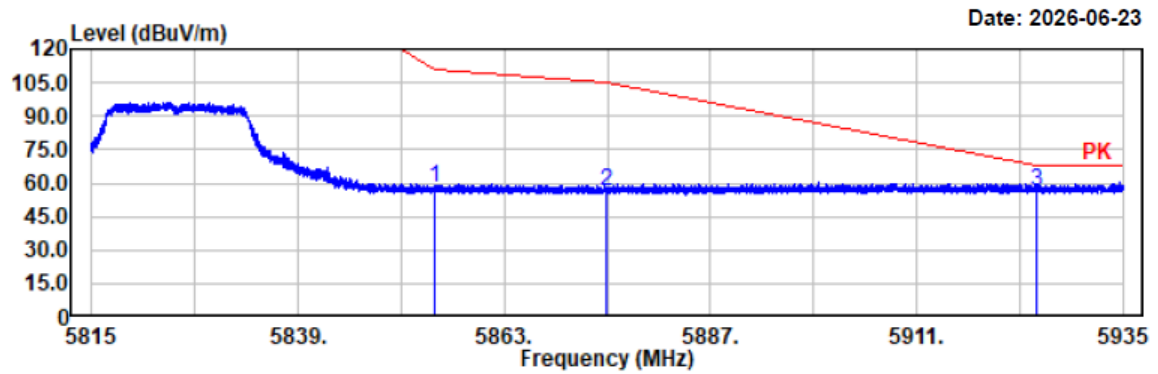


Condition: PK RBW:1MHz VBW:3MHz SWT:auto

Freq MHz	Reading dBuV	Factor dB/m	Result dBuV/m	Limit dBuV/m	Margin dB	Polarity	Remark
5650.01	44.66	11.91	56.57	68.20	11.63	vertical	Peak
5700.00	43.91	12.04	55.95	105.20	49.25	vertical	Peak
5720.01	44.75	12.05	56.80	110.81	54.01	vertical	Peak

Project No.: 2607P41361E-RF
Test Mode: 802.11a 5825MHz
EUT Model: AXIUM DX8
Test distance: 3m

Temp/Humi/ATM: 23.4°C/57%/100.1kPa
Tested by: Wlif Wu
Power Source: AC 120V/60Hz

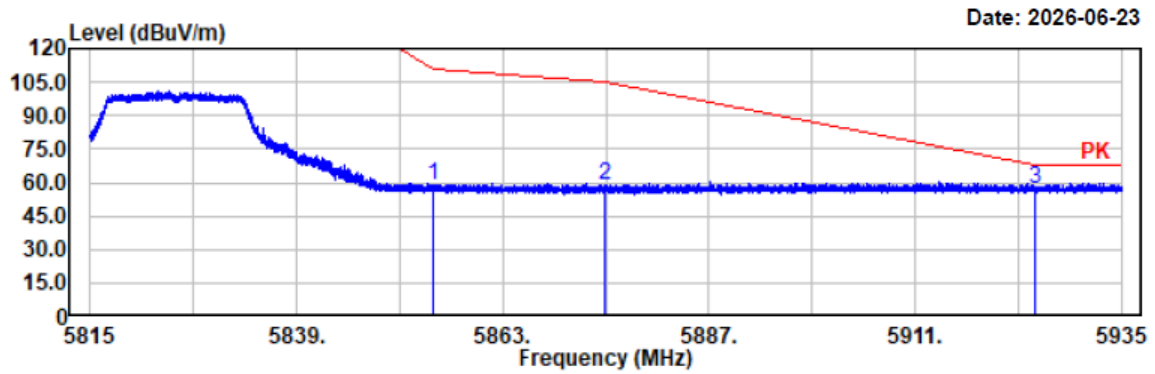


Condition: PK RBW:1MHz VBW:3MHz SWT:auto

Freq MHz	Reading dBuV	Factor dB/m	Result dBuV/m	Limit dBuV/m	Margin dB	Polarity	Remark
5855.00	45.37	12.21	57.58	110.81	53.23	horizontal	Peak
5875.00	43.66	12.23	55.89	105.20	49.31	horizontal	Peak
5925.00	43.78	12.30	56.08	68.20	12.12	horizontal	Peak

Project No.: 2607P41361E-RF
 Test Mode: 802.11a 5825MHz
 EUT Model: AXIUM DX8
 Test distance: 3m

Temp/Humi/ATM: 23.4°C/57%/100.1kPa
 Tested by: Wliff Wu
 Power Source: AC 120V/60Hz

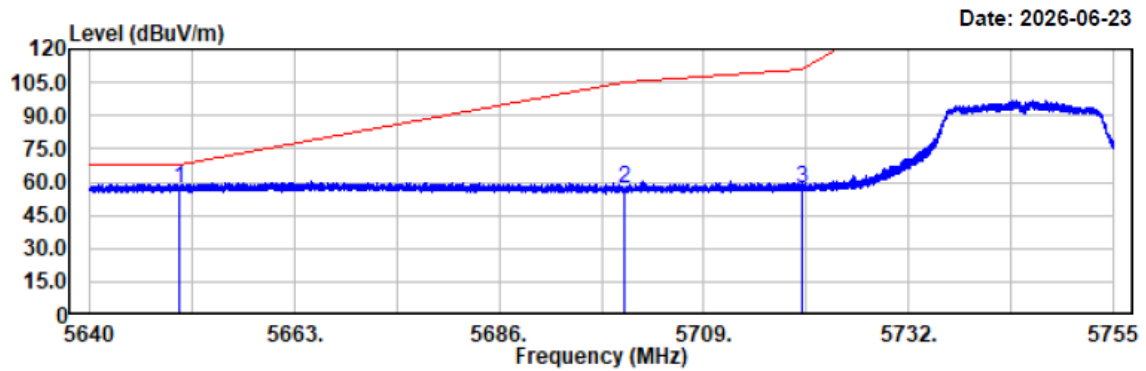


Condition: PK RBW:1MHz VBW:3MHz SWT:auto

Freq MHz	Reading dBuV	Factor dB/m	Result dBuV/m	Limit dBuV/m	Margin dB	Polarity	Remark
5855.00	46.51	12.21	58.72	110.80	52.08	vertical	Peak
5875.00	46.17	12.23	58.40	105.20	46.80	vertical	Peak
5925.00	44.56	12.30	56.86	68.20	11.34	vertical	Peak

Project No.: 2607P41361E-RF
Test Mode: 802.11n20 5745MHz
EUT Model: AXIUM DX8
Test distance: 3m

Temp/Humi/ATM: 23.4°C/57%/100.1kPa
Tested by: Wlif Wu
Power Source: AC 120V/60Hz

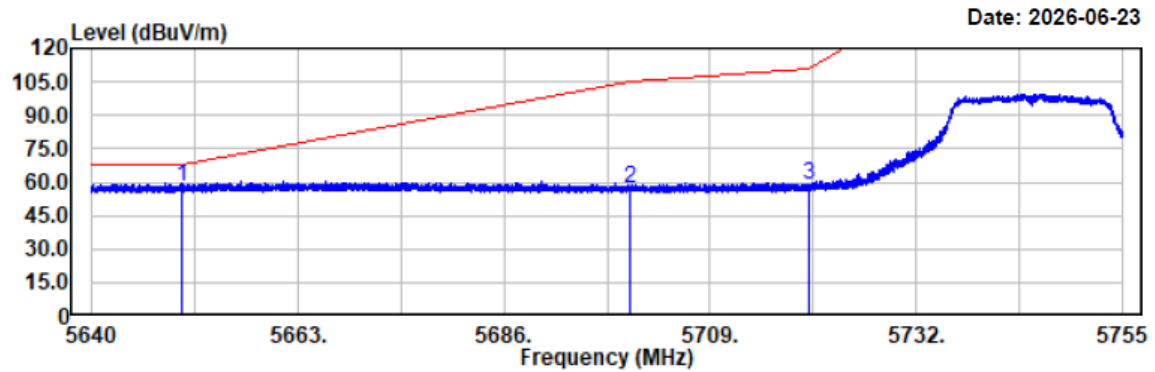


Condition: PK RBW:1MHz VBW:3MHz SWT:auto

Freq MHz	Reading dBuV	Factor dB/m	Result dBuV/m	Limit dBuV/m	Margin dB	Polarity	Remark
5650.01	44.96	11.91	56.87	68.20	11.33	horizontal	Peak
5700.00	45.22	12.04	57.26	105.20	47.94	horizontal	Peak
5720.00	44.91	12.05	56.96	110.80	53.84	horizontal	Peak

Project No.: 2607P41361E-RF
Test Mode: 802.11n20 5745MHz
EUT Model: AXIUM DX8
Test distance: 3m

Temp/Humi/ATM: 23.4°C/57%/100.1kPa
Tested by: wlif wu
Power Source: AC 120V/60Hz

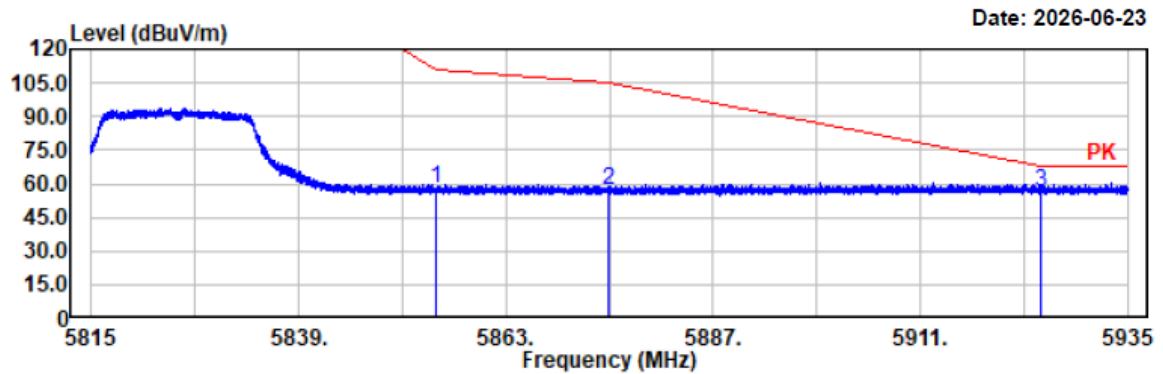


Condition: PK RBW:1MHz VBW:3MHz SWT:auto

Freq MHz	Reading dBuV	Factor dB/m	Result dBuV/m	Limit dBuV/m	Margin dB	Polarity	Remark
5650.01	46.13	11.91	58.04	68.20	10.16	vertical	Peak
5700.00	45.10	12.04	57.14	105.20	48.06	vertical	Peak
5720.01	46.90	12.05	58.95	110.81	51.86	vertical	Peak

Project No.: 2607P41361E-RF
Test Mode: 802.11n20 5825MHz
EUT Model: AXIUM DX8
Test distance: 3m

Temp/Humi/ATM: 23.4°C/57%/100.1kPa
Tested by: Wlif Wu
Power Source: AC 120V/60Hz

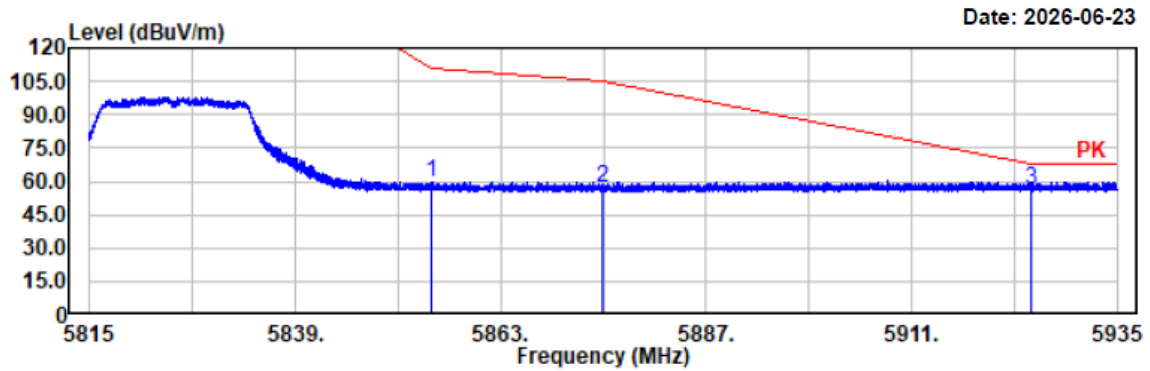


Condition: PK RBW:1MHz VBW:3MHz SWT:auto

Freq MHz	Reading dBuV	Factor dB/m	Result dBuV/m	Limit dBuV/m	Margin dB	Polarity	Remark
5855.00	45.56	12.21	57.77	110.81	53.04	horizontal	Peak
5875.00	45.05	12.23	57.28	105.20	47.92	horizontal	Peak
5925.00	43.92	12.30	56.22	68.20	11.98	horizontal	Peak

Project No.: 2607P41361E-RF
Test Mode: 802.11n20 5825MHz
EUT Model: AXIUM DX8
Test distance: 3m

Temp/Humi/ATM: 23.4°C/57%/100.1kPa
Tested by: Wlif Wu
Power Source: AC 120V/60Hz

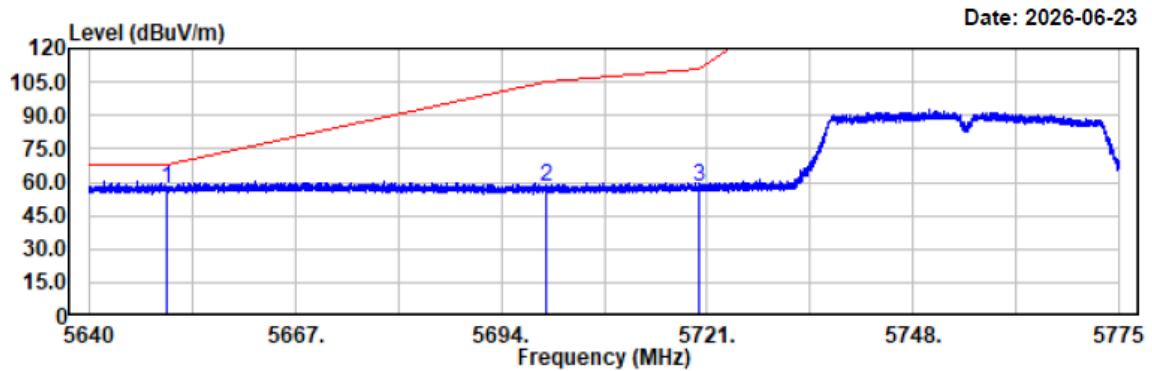


Condition: PK RBW:1MHz VBW:3MHz SWT:auto

Freq MHz	Reading dBuV	Factor dB/m	Result dBuV/m	Limit dBuV/m	Margin dB	Polarity	Remark
5855.00	47.22	12.21	59.43	110.80	51.37	vertical	Peak
5875.00	44.61	12.23	56.84	105.20	48.36	vertical	Peak
5925.00	43.96	12.30	56.26	68.20	11.94	vertical	Peak

Project No.: 2607P41361E-RF
Test Mode: 802.11n40 5755MHz
EUT Model: AXIUM DX8
Test distance: 3m

Temp/Humi/ATM: 23.4°C/57%/100.1kPa
Tested by: Wlif Wu
Power Source: AC 120V/60Hz

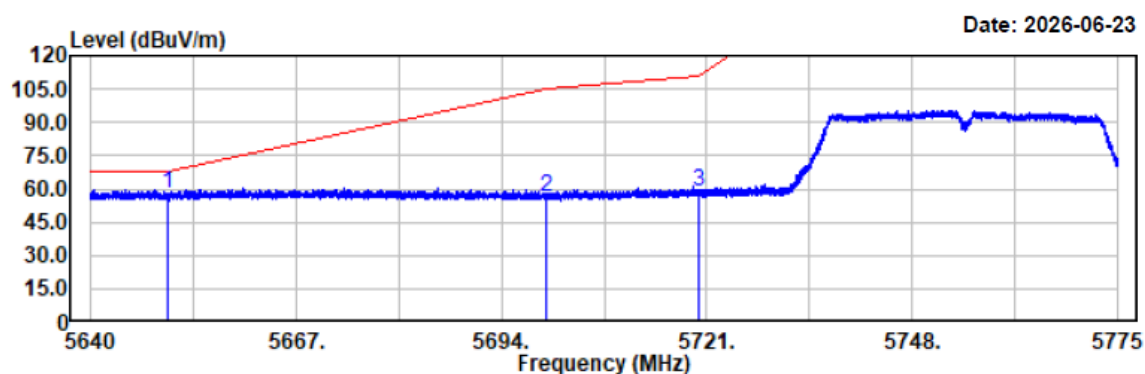


Condition: PK RBW:1MHz VBW:3MHz SWT:auto

Freq MHz	Reading dBuV	Factor dB/m	Result dBuV/m	Limit dBuV/m	Margin dB	Polarity	Remark
5650.00	45.55	11.91	57.46	68.20	10.74	horizontal	Peak
5700.00	45.78	12.04	57.82	105.20	47.38	horizontal	Peak
5720.00	45.84	12.05	57.89	110.80	52.91	horizontal	Peak

Project No.: 2607P41361E-RF
Test Mode: 802.11n40 5755MHz
EUT Model: AXIUM DX8
Test distance: 3m

Temp/Humi/ATM: 23.4°C/57%/100.1kPa
Tested by: Wlif Wu
Power Source: AC 120V/60Hz

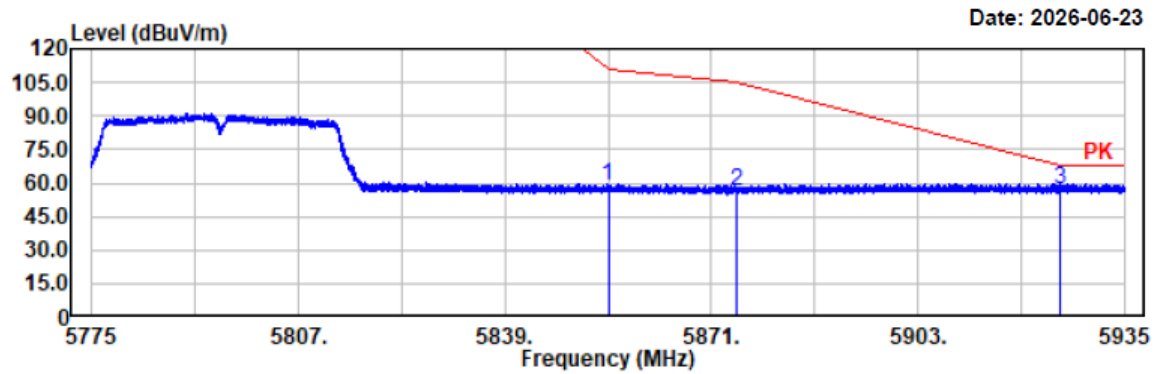


Condition: PK RBW:1MHz VBW:3MHz SWT:auto

Freq MHz	Reading dBuV	Factor dB/m	Result dBuV/m	Limit dBuV/m	Margin dB	Polarity	Remark
5650.01	46.23	11.91	58.14	68.20	10.06	vertical	Peak
5700.00	44.24	12.04	56.28	105.20	48.92	vertical	Peak
5720.00	46.30	12.05	58.35	110.80	52.45	vertical	Peak

Project No.: 2607P41361E-RF
 Test Mode: 802.11n40 5795MHz
 EUT Model: AXIUM DX8
 Test distance: 3m

Temp/Humi/ATM: 23.4°C/57%/100.1kPa
 Tested by: Wlif Wu
 Power Source: AC 120V/60Hz

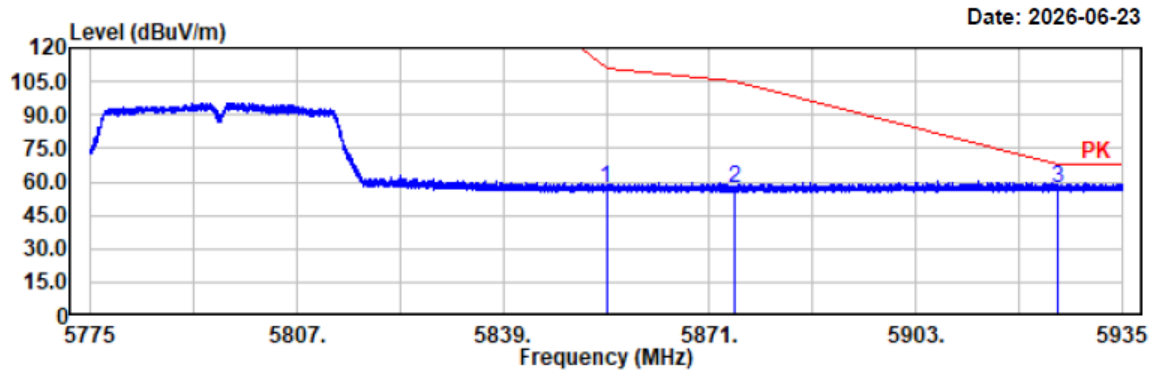


Condition: PK RBW:1MHz VBW:3MHz SWT:auto

Freq MHz	Reading dBuV	Factor dB/m	Result dBuV/m	Limit dBuV/m	Margin dB	Polarity	Remark
5855.00	46.19	12.21	58.40	110.80	52.40	horizontal	Peak
5875.00	44.44	12.23	56.67	105.20	48.53	horizontal	Peak
5925.00	45.08	12.30	57.38	68.20	10.82	horizontal	Peak

Project No.: 2607P41361E-RF
 Test Mode: 802.11n40 5795MHz
 EUT Model: AXIUM DX8
 Test distance: 3m

Temp/Humi/ATM: 23.4°C/57%/100.1kPa
 Tested by: Wlif Wu
 Power Source: AC 120V/60Hz

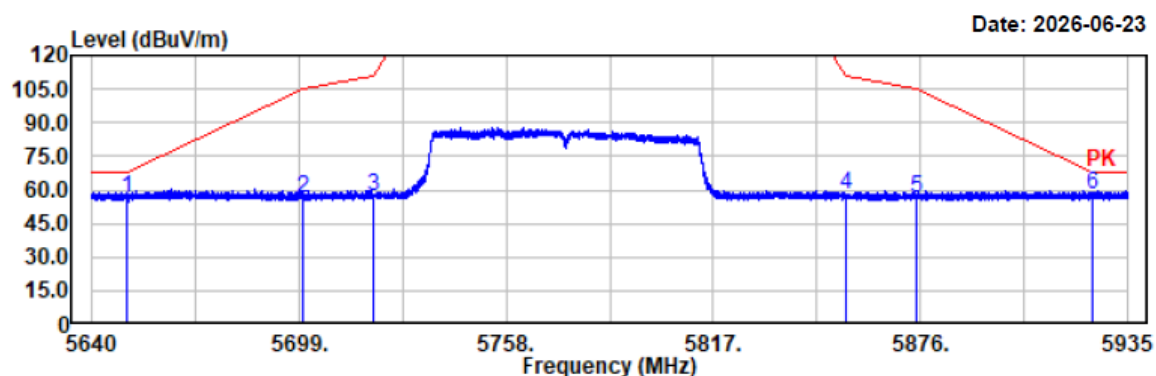


Condition: PK RBW:1MHz VBW:3MHz SWT:auto

Freq MHz	Reading dBuV	Factor dB/m	Result dBuV/m	Limit dBuV/m	Margin dB	Polarity	Remark
5855.00	45.08	12.21	57.29	110.80	53.51	vertical	Peak
5875.00	45.19	12.23	57.42	105.20	47.78	vertical	Peak
5925.00	44.40	12.30	56.70	68.20	11.50	vertical	Peak

Project No.: 2607P41361E-RF
Test Mode: 802.11ac80 5775MHz
EUT Model: AXIUM DX8
Test distance: 3m

Temp/Humi/ATM: 23.4°C/57%/100.1kPa
Tested by: Wlif Wu
Power Source: AC 120V/60Hz

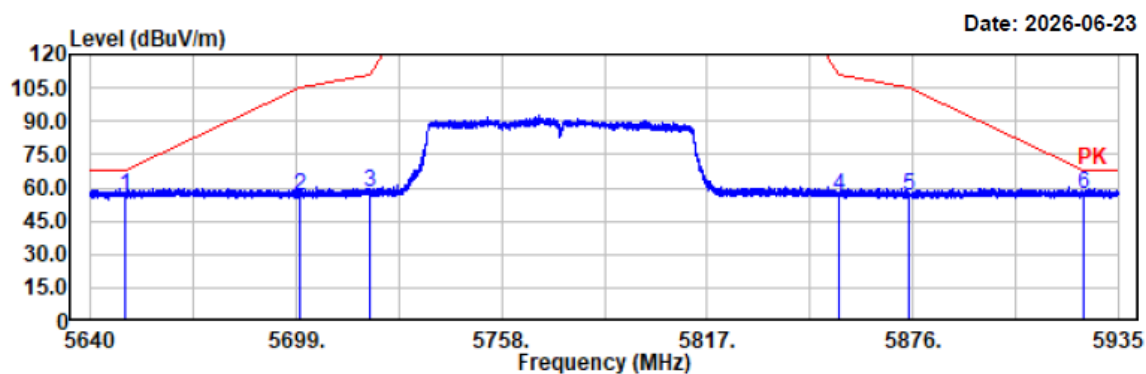


Condition: PK RBW:1MHz VBW:3MHz SWT:auto

Freq MHz	Reading dBuV	Factor dB/m	Result dBuV/m	Limit dBuV/m	Margin dB	Polarity	Remark
5650.01	44.74	11.91	56.65	68.20	11.55	horizontal	Peak
5700.00	44.31	12.04	56.35	105.20	48.85	horizontal	Peak
5720.00	44.95	12.05	57.00	110.80	53.80	horizontal	Peak
5855.00	45.62	12.21	57.83	110.81	52.98	horizontal	Peak
5875.00	43.90	12.23	56.13	105.20	49.07	horizontal	Peak
5925.00	45.25	12.30	57.55	68.20	10.65	horizontal	Peak

Project No.: 2607P41361E-RF
Test Mode: 802.11ac80 5775MHz
EUT Model: AXIUM DX8
Test distance: 3m

Temp/Humi/ATM: 23.4°C/57%/100.1kPa
Tested by: wlif wu
Power Source: 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
5650.01	44.69	11.91	56.60	68.20	11.60	vertical	Peak
5700.00	44.54	12.04	56.58	105.20	48.62	vertical	Peak
5720.00	45.73	12.05	57.78	110.81	53.03	vertical	Peak
5855.00	44.20	12.21	56.41	110.80	54.39	vertical	Peak
5875.00	43.81	12.23	56.04	105.20	49.16	vertical	Peak
5925.00	44.43	12.30	56.73	68.20	11.47	vertical	Peak

FCC §15.407(a) - MAXIMUM CONDUCTED OUTPUT POWER

Applicable Standard

FCC §15.407(a) (1)(iv)

For client devices in the 5.15–5.25 GHz band, the maximum conducted output power over the frequency band of operation shall not exceed 250 mW provided the maximum antenna gain does not exceed 6 dBi. In addition, the maximum power spectral density shall not exceed 11 dBm in any 1 megahertz band. If transmitting antennas of directional gain greater than 6 dBi are used, both the maximum conducted output power and the maximum power spectral density shall be reduced by the amount in dB that the directional gain of the antenna exceeds 6 dBi.

FCC §15.407(a) (2)

For the 5.25-5.35 GHz and 5.47-5.725 GHz bands, the maximum conducted output power over the frequency bands of operation shall not exceed the lesser of 250 mW or 11 dBm + 10 log B, where B is the 26 dB emission bandwidth in megahertz. In addition, the maximum power spectral density shall not exceed 11 dBm in any 1 megahertz band. If transmitting antennas of directional gain greater than 6 dBi are used, both the maximum conducted output power and the maximum power spectral density shall be reduced by the amount in dB that the directional gain of the antenna exceeds 6 dBi.

FCC §15.407(a) (3)(i)

For the band 5.725-5.850 GHz, the maximum conducted output power over the frequency band of operation shall not exceed 1 W. In addition, the maximum power spectral density shall not exceed 30 dBm in any 500-kHz band. If transmitting antennas of directional gain greater than 6 dBi are used, both the maximum conducted output power and the maximum power spectral density shall be reduced by the amount in dB that the directional gain of the antenna exceeds 6 dBi. However, fixed point-to-point U-NII devices operating in this band may employ transmitting antennas with directional gain greater than 6 dBi without any corresponding reduction in transmitter conducted power. Fixed, point-to-point operations exclude the use of point-to-multipoint systems, omnidirectional applications, and multiple collocated transmitters transmitting the same information. The operator of the U-NII device, or if the equipment is professionally installed, the installer, is responsible for ensuring that systems employing high gain directional antennas are used exclusively for fixed, point-to-point operations.

FCC §15.407(a) (3)(iii)

For client devices operating under the control of an indoor access point in the 5.850–5.895 GHz band, the maximum power spectral density must not exceed 14 dBm e.i.r.p. in any 1-megahertz band, and the maximum e.i.r.p. over the frequency band of operation must not exceed 30 dBm. Client devices operating on a channel that spans the 5.725–5.850 GHz and 5.850–5.895 GHz bands must not exceed an e.i.r.p. of 30 dBm.

EUT Setup



Note: A short RF cable with low cable loss connected to the EUT antenna port. The insert loss of this RF cable was offset into the setting of test equipment:

Offset= Insert loss of RF cable

★ The Insert loss was declared by manufacturer.

Test Procedure

According to ANSI C63.10-2020 Section 12.4.3.2

Method PM-G is measurement using a gated RF average power meter.

Measurements may be performed using a wideband gated RF power meter provided that the gate parameters are adjusted such that the power is measured only when the EUT is transmitting at its maximum power control level. Because the measurement is made only during the ON time of the transmitter, no duty cycle correction factor is required.

Test Data

Test Mode:	Transmitting	Test Engineer:	Braylon Ma
Test Date:	2026-01-17	Environment:	Temp.: 22.9°C Humi.: 46% Atm : 100.2kPa
Test Result:	Compliance		

5150-5250 MHz:

Test Modes	Test Frequency (MHz)	Max. Conducted Average Output Power(dBm)	Limit(dBm)
802.11a	5180	13.42	24
	5200	13.05	24
	5240	13.07	24
Antenna Gain(dBi):		2.69	
Note: 1.The device can function as both client and master, strict limits was chose.			

5250-5350 MHz:

Test Modes	Test Frequency (MHz)	Max. Conducted Average Output Power(dBm)	Limit(dBm)
802.11n20	5260	12.35	24
	5300	12.37	24
	5320	13.95	24
Antenna Gain(dBi):		2.69	
Note: 1. The device is a client device.			

5470-5725 MHz:

Test Modes	Test Frequency (MHz)	Max. Conducted Average Output Power(dBm)	Limit(dBm)
802.11a	5500	10.84	24
	5580	11.35	24
	5700	14.93	24
Antenna Gain(dBi):		1.76	
Note: 1. The device is a client device.			

5725-5850 MHz:

Test Modes	Test Frequency (MHz)	Max. Conducted Average Output Power(dBm)	Limit(dBm)
802.11a	5745	14.95	30
	5785	14.89	30
	5825	14.43	30
Antenna Gain(dBi):		-2.02	

EUT PHOTOGRAPHS

Please refer to the attachment 2607P41361E-RF-EXP EUT EXTERNAL PHOTOGRAPHS and 2607P41361E-RF-INP EUT INTERNAL PHOTOGRAPHS.

TEST SETUP PHOTOGRAPHS

Please refer to the attachment 2607P41361E-RF-TSP-01 SETUP PHOTOGRAPHS.

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 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 *****