

Restricted Bands Emissions:

*Pre-Scan with 5G Wi-Fi 802.11a/n ht20/ac vht20, 802.11n ht40/ac vht40, 802.11ac vht80 modes in the X, Y and Z axes of orientation, and the worst case **Z-axis of orientation** is recorded*

Note:

Factor (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB) - Amplifier Gain (dB)

Level (dBμV/m) = Reading (dBμV) + Factor (dB/m)

Margin (dB) = Limit (dBμV/m) - Level (dBμV/m)

Band 1

Project No.: 2407W89602E-RF

Test Mode: 11a-5180

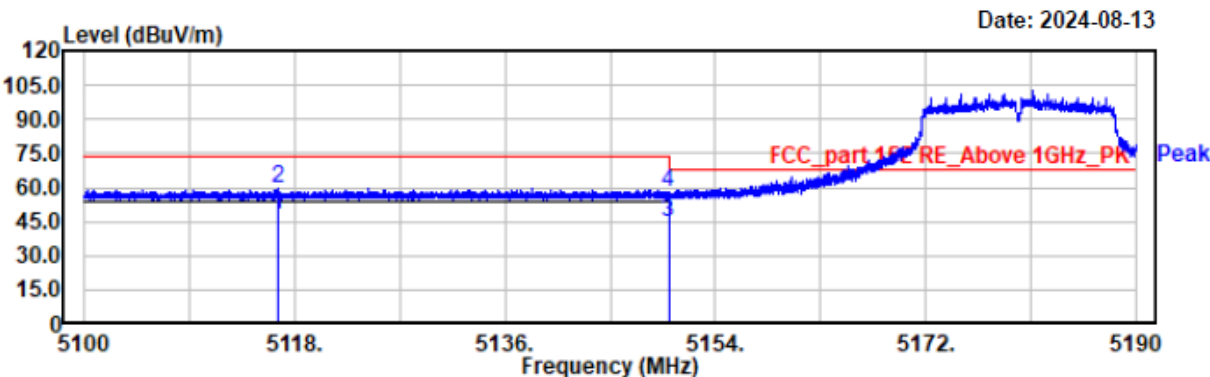
EUT Model: SNM927

Test distance: 3m

Temp/Humi/ATM: 23.6°C/56%/100.1kPa

Tested by: Wlif Wu

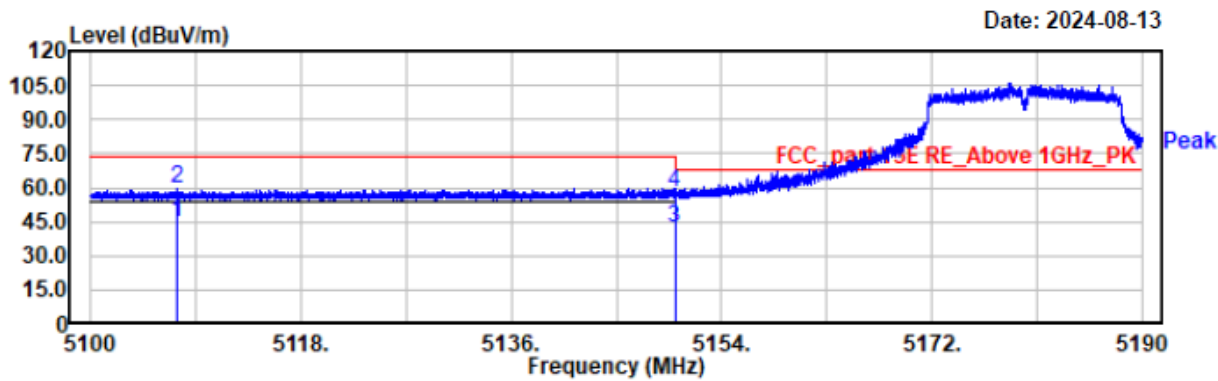
Power Source: AC 120V/60Hz



Freq MHz	Reading dBuV	Factor dB/m	Result dBuV/m	Limit dBuV/m	Margin dB	Polarity	Remark
5116.64	11.05	37.18	48.23	54.00	5.77	horizontal	Average
5116.64	22.44	37.18	59.62	74.00	14.38	horizontal	Peak
5150.00	7.08	37.28	44.36	54.00	9.64	horizontal	Average
5150.00	21.03	37.28	58.31	74.00	15.69	horizontal	Peak

Project No.: 2407W89602E-RF
Test Mode: 11a-5180
EUT Model: SNM927
Test distance: 3m

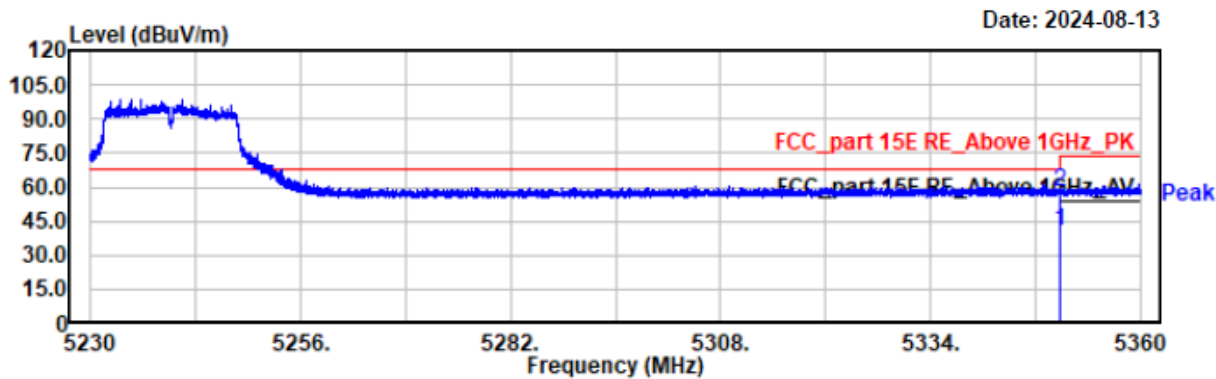
Temp/Humi/ATM: 23.6°C/56%/100.1kPa
Tested by: Wlif Wu
Power Source: AC 120V/60Hz



Freq MHz	Reading dBuV	Factor dB/m	Result dBuV/m	Limit dBuV/m	Margin dB	Polarity	Remark
5107.32	7.88	37.15	45.03	54.00	8.97	vertical	Average
5107.32	22.56	37.15	59.71	74.00	14.29	vertical	Peak
5150.00	4.75	37.28	42.03	54.00	11.97	vertical	Average
5150.00	20.58	37.28	57.86	74.00	16.14	vertical	Peak

Project No.: 2407W89602E-RF
Test Mode: 11a-5240
EUT Model: SNM927
Test distance: 3m

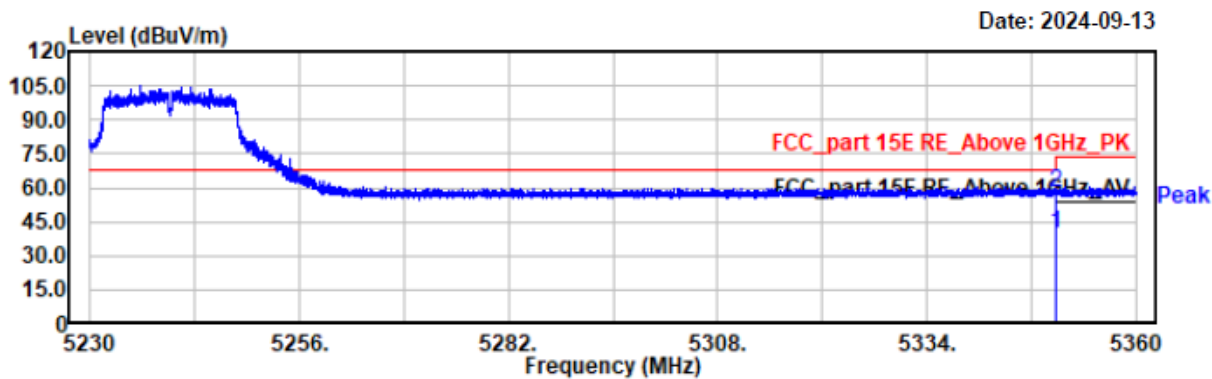
Temp/Humi/ATM: 23.6°C/56%/100.1kPa
Tested by: Wlif Wu
Power Source: AC 120V/60Hz



Freq MHz	Reading dBuV	Factor dB/m	Result dBuV/m	Limit dBuV/m	Margin dB	Polarity	Remark
5350.00	3.13	37.20	40.33	54.00	13.67	horizontal	Average
5350.00	20.39	37.20	57.59	74.00	16.41	horizontal	Peak

Project No.: 2407W89602E-RF
Test Mode: 11a-5240
EUT Model: SNM927
Test distance: 3m

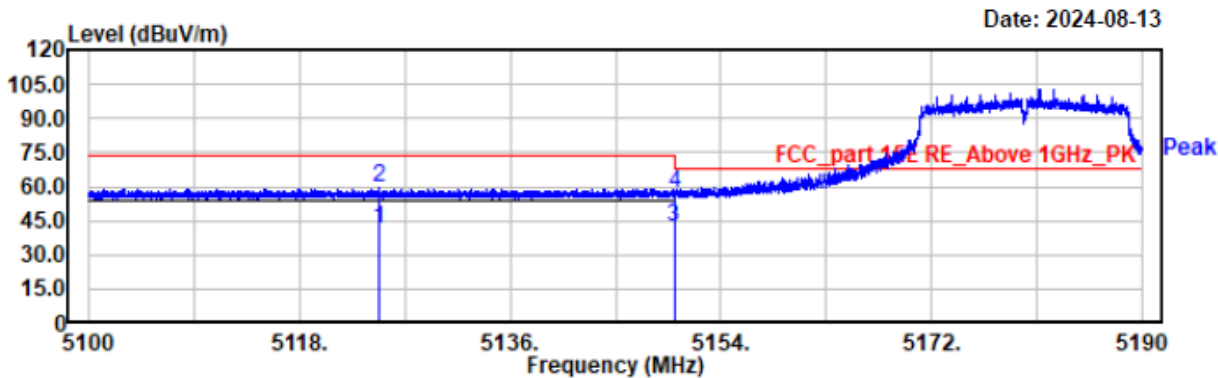
Temp/Humi/ATM: 23.6°C/56%/100.1kPa
Tested by: Wlif Wu
Power Source: AC 120V/60Hz



Freq MHz	Reading dBuV	Factor dB/m	Result dBuV/m	Limit dBuV/m	Margin dB	Polarity	Remark
5350.00	2.87	37.20	40.07	54.00	13.93	vertical	Average
5350.00	20.72	37.20	57.92	74.00	16.08	vertical	Peak

Project No.: 2407W89602E-RF
Test Mode: 11ac20-5180
EUT Model: SNM927
Test distance: 3m

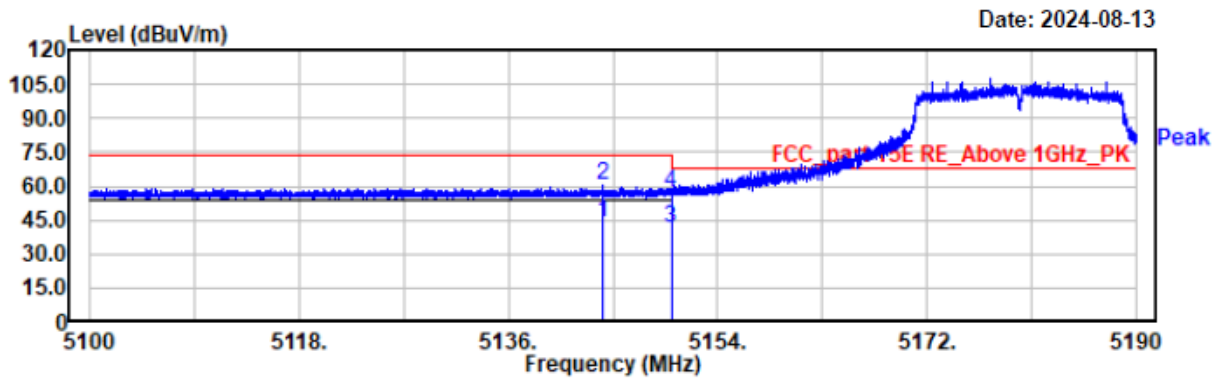
Temp/Humi/ATM: 23.6°C/56%/100.1kPa
Tested by: Wlif Wu
Power Source: AC 120V/60Hz



Freq MHz	Reading dBuV	Factor dB/m	Result dBuV/m	Limit dBuV/m	Margin dB	Polarity	Remark
5124.74	4.10	37.21	41.31	54.00	12.69	horizontal	Average
5124.74	22.06	37.21	59.27	74.00	14.73	horizontal	Peak
5150.00	5.08	37.28	42.36	54.00	11.64	horizontal	Average
5150.00	19.67	37.28	56.95	68.20	11.25	horizontal	Peak

Project No.: 2407W89602E-RF
Test Mode: 11ac20-5180
EUT Model: SNM927
Test distance: 3m

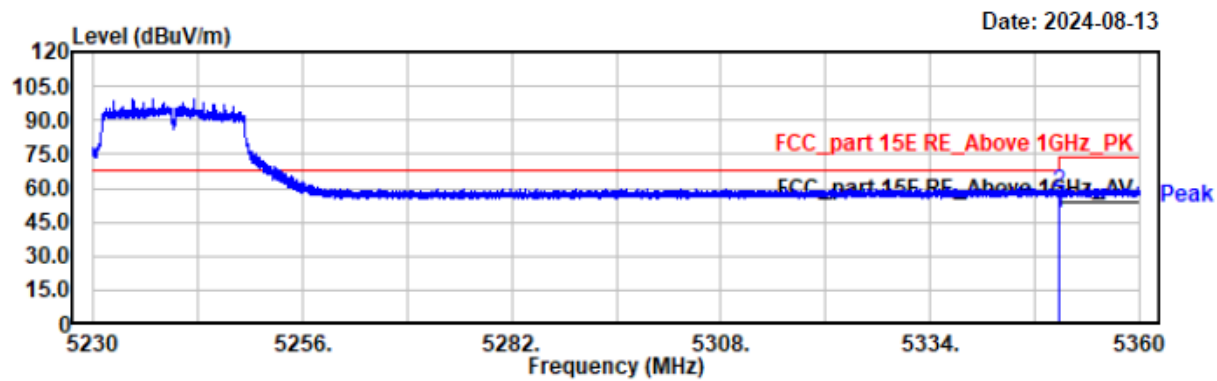
Temp/Humi/ATM: 23.6°C/56%/100.1kPa
Tested by: Wlif Wu
Power Source: AC 120V/60Hz



Freq MHz	Reading dBuV	Factor dB/m	Result dBuV/m	Limit dBuV/m	Margin dB	Polarity	Remark
5144.05	6.40	37.27	43.67	54.00	10.33	vertical	Average
5144.05	23.42	37.27	60.69	74.00	13.31	vertical	Peak
5150.00	4.06	37.28	41.34	54.00	12.66	vertical	Average
5150.00	19.69	37.28	56.97	74.00	17.03	vertical	Peak

Project No.: 2407W89602E-RF
Test Mode: 11ac20-5240
EUT Model: SNM927
Test distance: 3m

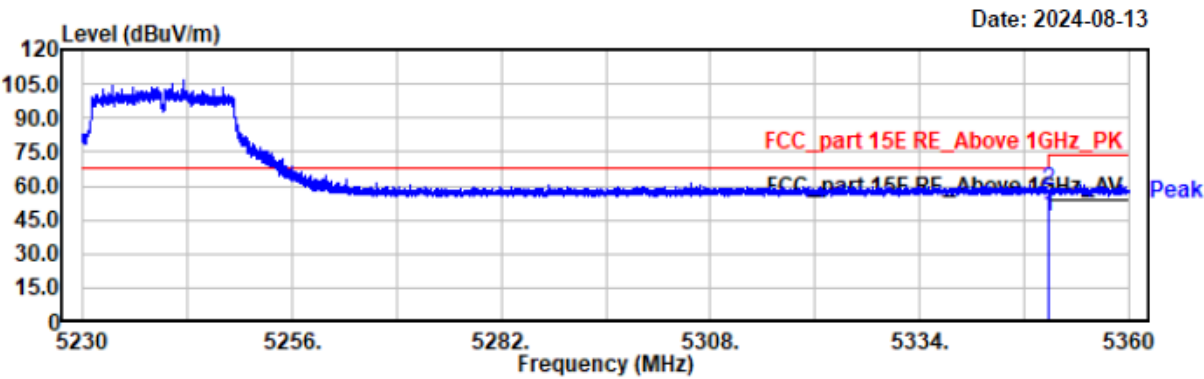
Temp/Humi/ATM: 23.6°C/56%/100.1kPa
Tested by: Wlif Wu
Power Source: AC 120V/60Hz



Freq MHz	Reading dBuV	Factor dB/m	Result dBuV/m	Limit dBuV/m	Margin dB	Polarity	Remark
5350.00	11.74	37.20	48.94	54.00	5.06	horizontal	Average
5350.00	20.75	37.20	57.95	74.00	16.05	horizontal	Peak

Project No.: 2407W89602E-RF
Test Mode: 11ac20-5240
EUT Model: SNM927
Test distance: 3m

Temp/Humi/ATM: 23.6°C/56%/100.1kPa
Tested by: Wlif Wu
Power Source: AC 120V/60Hz

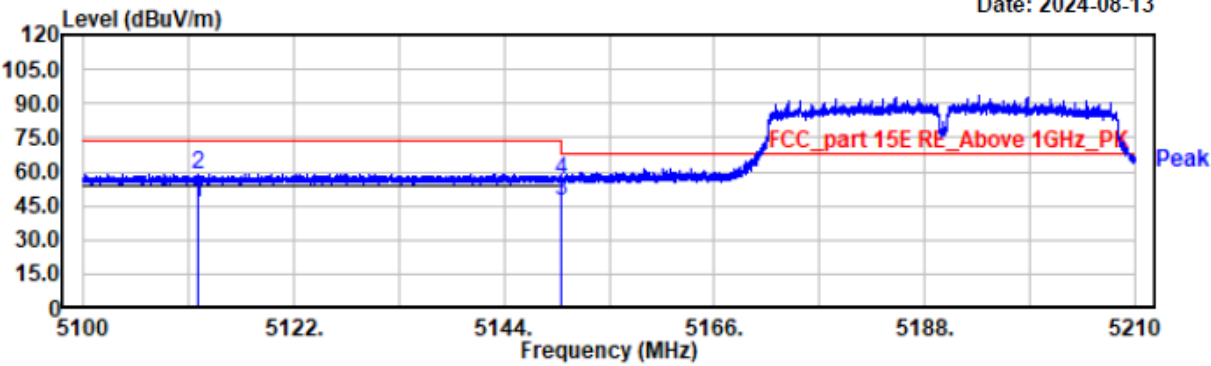


Freq MHz	Reading dBuV	Factor dB/m	Result dBuV/m	Limit dBuV/m	Margin dB	Polarity	Remark
5350.00	9.16	37.20	46.36	54.00	7.64	vertical	Average
5350.00	20.45	37.20	57.65	74.00	16.35	vertical	Peak

Project No.: 2407W89602E-RF
Test Mode: 11ac40-5190
EUT Model: SNM927
Test distance: 3m

Temp/Humi/ATM: 23.6°C/56%/100.1kPa
Tested by: Wlif Wu
Power Source: AC 120V/60Hz

Date: 2024-08-13

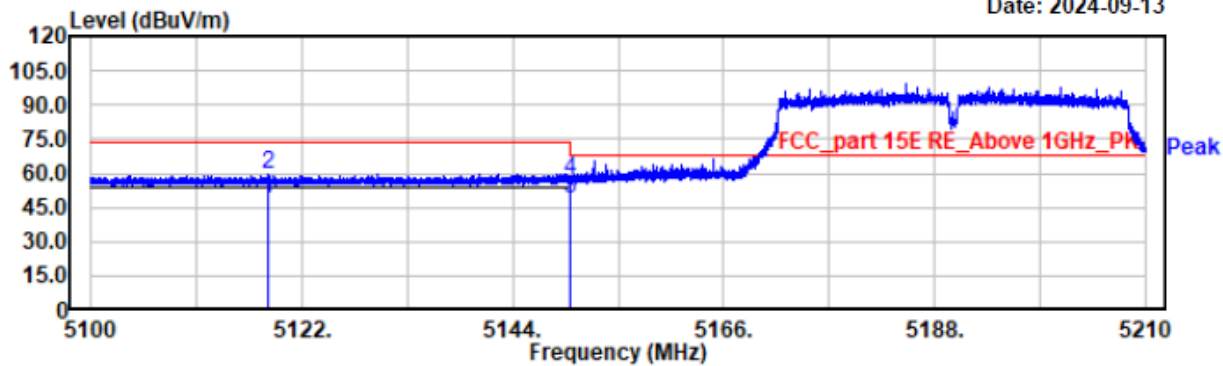


Freq MHz	Reading dBuV	Factor dB/m	Result dBuV/m	Limit dBuV/m	Margin dB	Polarity	Remark
5111.89	9.06	37.17	46.23	54.00	7.77	horizontal	Average
5111.89	21.70	37.17	58.87	74.00	15.13	horizontal	Peak
5150.00	9.78	37.28	47.06	54.00	6.94	horizontal	Average
5150.00	18.77	37.28	56.05	74.00	17.95	horizontal	Peak

Project No.: 2407W89602E-RF
Test Mode: 11ac40-5190
EUT Model: SNM927
Test distance: 3m

Temp/Humi/ATM: 23.6°C/56%/100.1kPa
Tested by: Wlif Wu
Power Source: AC 120V/60Hz

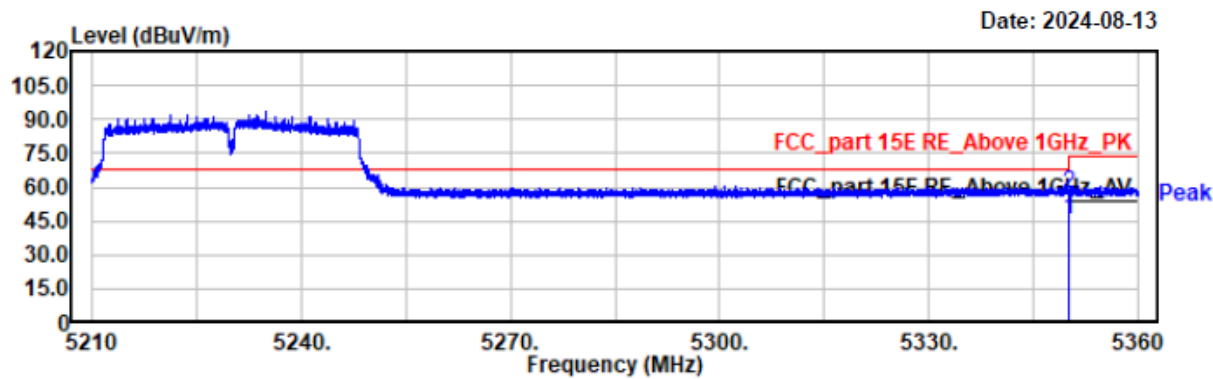
Date: 2024-09-13



Freq MHz	Reading dBuV	Factor dB/m	Result dBuV/m	Limit dBuV/m	Margin dB	Polarity	Remark
5118.44	12.05	37.18	49.23	54.00	4.77	vertical	Average
5118.44	22.43	37.18	59.61	74.00	14.39	vertical	Peak
5150.00	11.38	37.28	48.66	54.00	5.34	vertical	Average
5150.00	19.80	37.28	57.08	74.00	16.92	vertical	Peak

Project No.: 2407W89602E-RF
Test Mode: 11ac40-5230
EUT Model: SNM927
Test distance: 3m

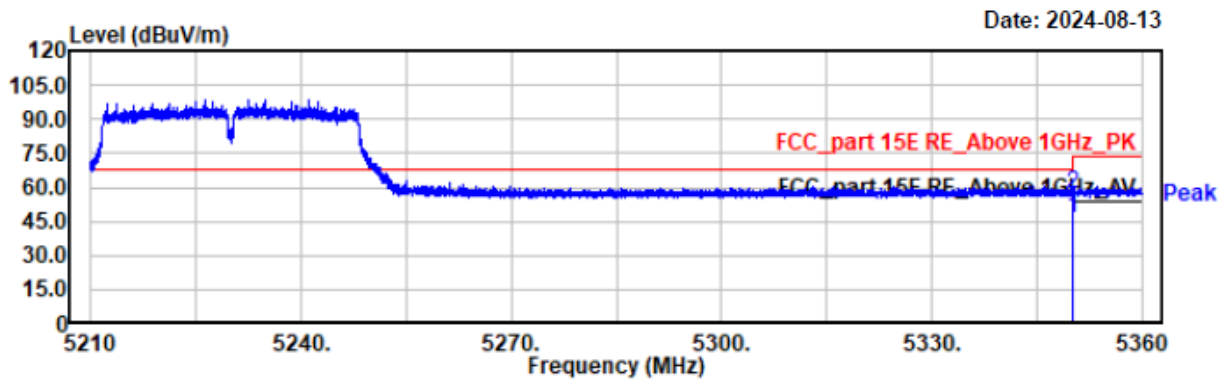
Temp/Humi/ATM: 23.6°C/56%/100.1kPa
Tested by: Wlif Wu
Power Source: AC 120V/60Hz



Freq MHz	Reading dBuV	Factor dB/m	Result dBuV/m	Limit dBuV/m	Margin dB	Polarity	Remark
5350.00	7.96	37.20	45.16	54.00	8.84	horizontal	Average
5350.00	19.98	37.20	57.18	74.00	16.82	horizontal	Peak

Project No.: 2407W89602E-RF
Test Mode: 11ac40-5230
EUT Model: SNM927
Test distance: 3m

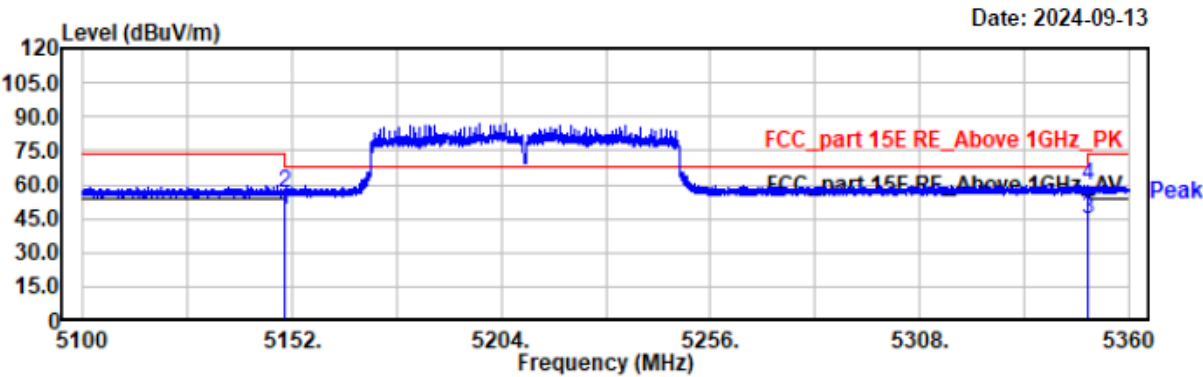
Temp/Humi/ATM: 23.6°C/56%/100.1kPa
Tested by: Wlif Wu
Power Source: AC 120V/60Hz



Freq MHz	Reading dBuV	Factor dB/m	Result dBuV/m	Limit dBuV/m	Margin dB	Polarity	Remark
5350.00	8.89	37.20	46.09	54.00	7.91	vertical	Average
5350.00	20.10	37.20	57.30	74.00	16.70	vertical	Peak

Project No.: 2407W89602E-RF
Test Mode: 11ac80-5210
EUT Model: SNM927
Test distance: 3m

Temp/Humi/ATM: 23.6°C/56%/100.1kPa
Tested by: Wlif Wu
Power Source: AC 120V/60Hz

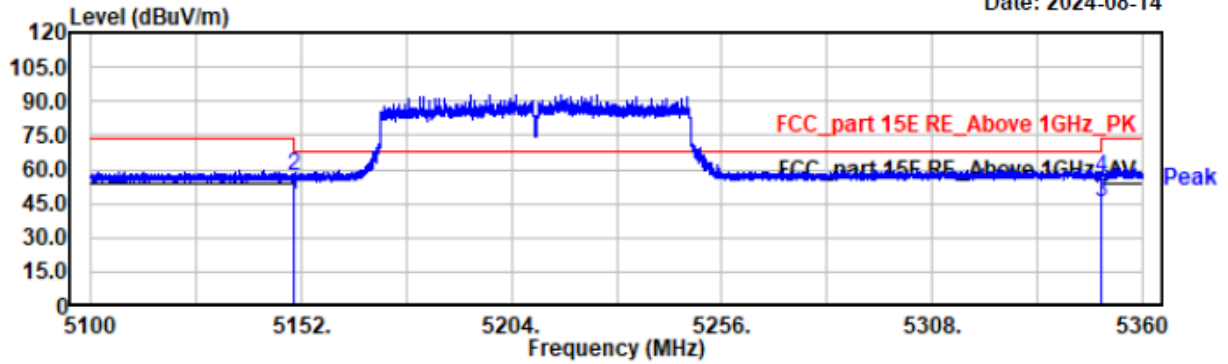


Freq MHz	Reading dBuV	Factor dB/m	Result dBuV/m	Limit dBuV/m	Margin dB	Polarity	Remark
5150.00	11.46	37.28	48.74	54.00	5.26	horizontal	Average
5150.00	18.62	37.28	55.90	74.00	18.10	horizontal	Peak
5350.00	7.88	37.20	45.08	54.00	8.92	horizontal	Average
5350.00	22.56	37.20	59.76	74.00	14.24	horizontal	Peak

Project No.: 2407W89602E-RF
 Test Mode: 11ac80-5210
 EUT Model: SNM927
 Test distance: 3m

Temp/Humi/ATM: 23.6°C/56%/100.1kPa
 Tested by: Wlif Wu
 Power Source: AC 120V/60Hz

Date: 2024-08-14

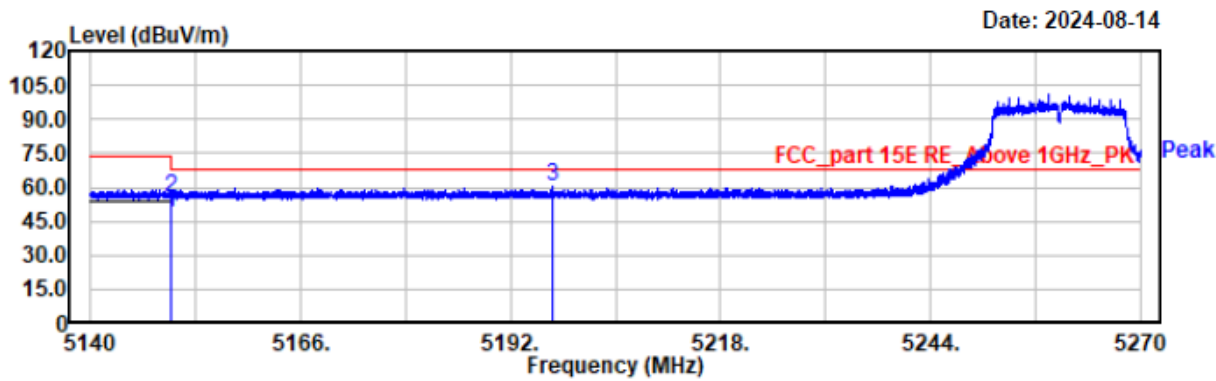


Freq MHz	Reading dBuV	Factor dB/m	Result dBuV/m	Limit dBuV/m	Margin dB	Polarity	Remark
5150.00	11.48	37.28	48.76	54.00	5.24	vertical	Average
5150.00	19.78	37.28	57.06	74.00	16.94	vertical	Peak
5350.00	8.43	37.20	45.63	54.00	8.37	vertical	Average
5350.00	19.09	37.20	56.29	74.00	17.71	vertical	Peak

Band 2

Project No.: 2407W89602E-RF
Test Mode: 11a-5260
EUT Model: SNM927
Test distance: 3m

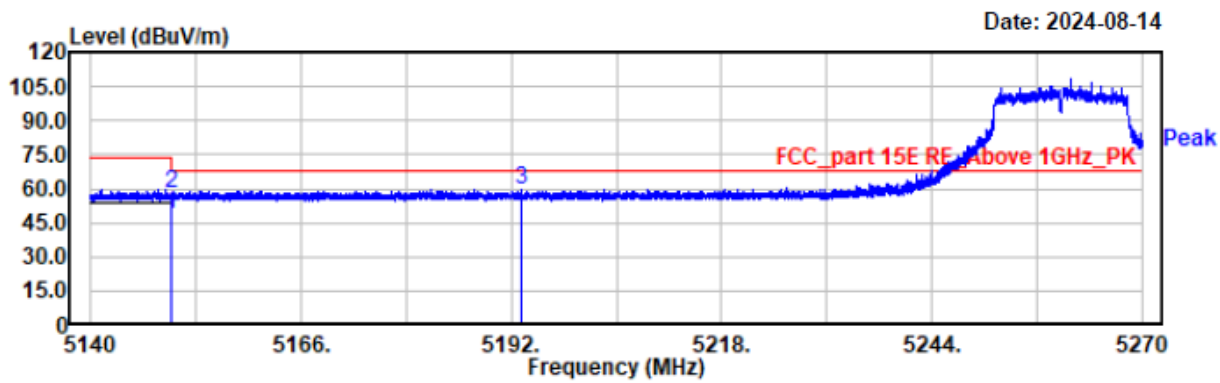
Temp/Humi/ATM: 23.9°C/60%/100.1kPa
Tested by: Wlif Wu
Power Source: AC 120V/60Hz



Freq MHz	Reading dBuV	Factor dB/m	Result dBuV/m	Limit dBuV/m	Margin dB	Polarity	Remark
5150.00	11.74	37.28	49.02	54.00	4.98	horizontal	Peak
5150.00	18.34	37.28	55.62	74.00	18.38	horizontal	Peak
5197.32	22.69	37.33	60.02	68.20	8.18	horizontal	Peak

Project No.: 2407W89602E-RF
Test Mode: 11a-5260
EUT Model: SNM927
Test distance: 3m

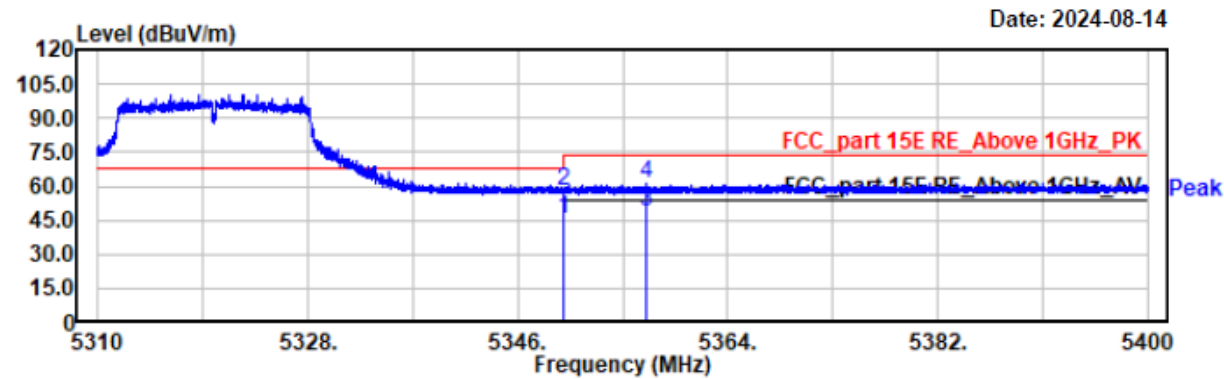
Temp/Humi/ATM: 23.9°C/60%/100.1kPa
Tested by: Wlif Wu
Power Source: AC 120V/60Hz



Freq MHz	Reading dBuV	Factor dB/m	Result dBuV/m	Limit dBuV/m	Margin dB	Polarity	Remark
5150.00	11.79	37.28	49.07	54.00	4.93	vertical	Average
5150.00	20.58	37.28	57.86	74.00	16.14	vertical	Peak
5193.29	22.38	37.33	59.71	68.20	8.49	vertical	Peak

Project No.: 2407W89602E-RF
Test Mode: 11a-5320
EUT Model: SNM927
Test distance: 3m

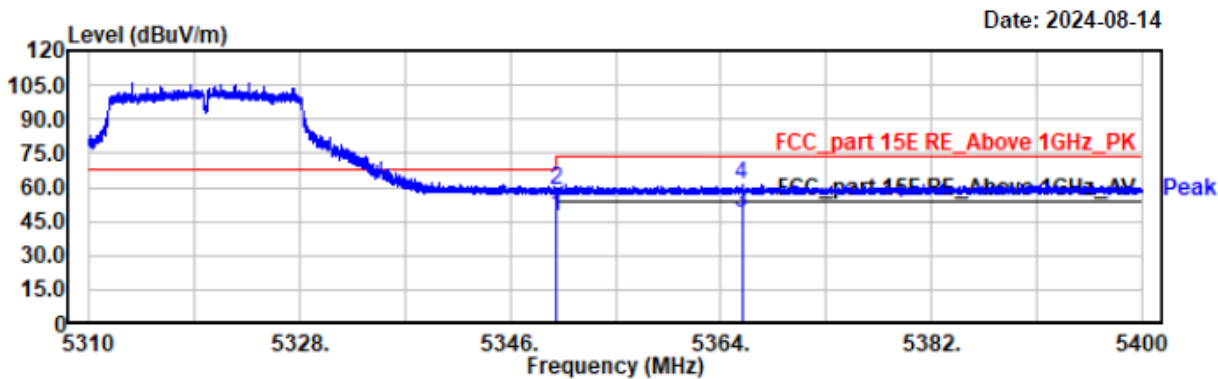
Temp/Humi/ATM: 23.9°C/60%/100.1kPa
Tested by: Wlif Wu
Power Source: AC 120V/60Hz



Freq MHz	Reading dBuV	Factor dB/m	Result dBuV/m	Limit dBuV/m	Margin dB	Polarity	Remark
5350.00	7.97	37.20	45.17	54.00	8.83	horizontal	Average
5350.00	21.09	37.20	58.29	74.00	15.71	horizontal	Peak
5356.94	11.40	37.23	48.63	54.00	5.37	horizontal	Average
5356.94	24.27	37.23	61.50	74.00	12.50	horizontal	Peak

Project No.: 2407W89602E-RF
Test Mode: 11a-5320
EUT Model: SNM927
Test distance: 3m

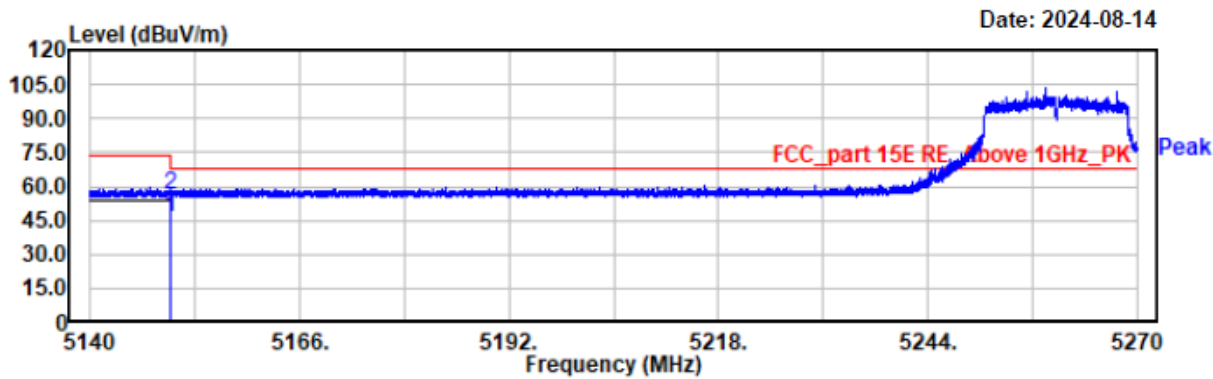
Temp/Humi/ATM: 23.9°C/60%/100.1kPa
Tested by: Wlif Wu
Power Source: AC 120V/60Hz



Freq MHz	Reading dBuV	Factor dB/m	Result dBuV/m	Limit dBuV/m	Margin dB	Polarity	Remark
5350.00	9.86	37.20	47.06	54.00	6.94	vertical	Average
5350.00	21.46	37.20	58.66	74.00	15.34	vertical	Peak
5365.80	11.79	37.27	49.06	54.00	4.94	vertical	Average
5365.80	24.03	37.27	61.30	74.00	12.70	vertical	Peak

Project No.: 2407W89602E-RF
Test Mode: 11ac20-5260
EUT Model: SNM927
Test distance: 3m

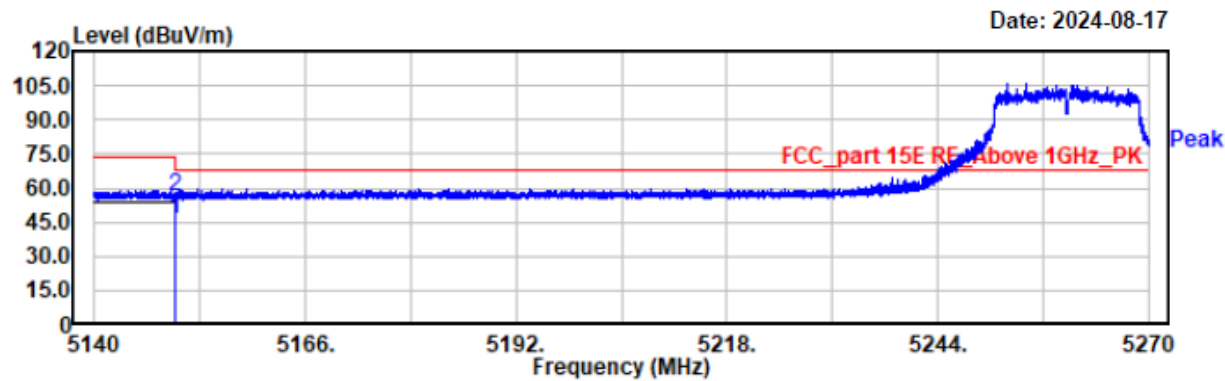
Temp/Humi/ATM: 23.9°C/60%/100.1kPa
Tested by: Wlif Wu
Power Source: AC 120V/60Hz



Freq MHz	Reading dBuV	Factor dB/m	Result dBuV/m	Limit dBuV/m	Margin dB	Polarity	Remark
5150.00	9.29	37.28	46.57	54.00	7.43	horizontal	Average
5150.00	19.28	37.28	56.56	74.00	17.44	horizontal	Peak

Project No.: 2407W89602E-RF
Test Mode: 11ac20-5260
EUT Model: SNM927
Test distance: 3m

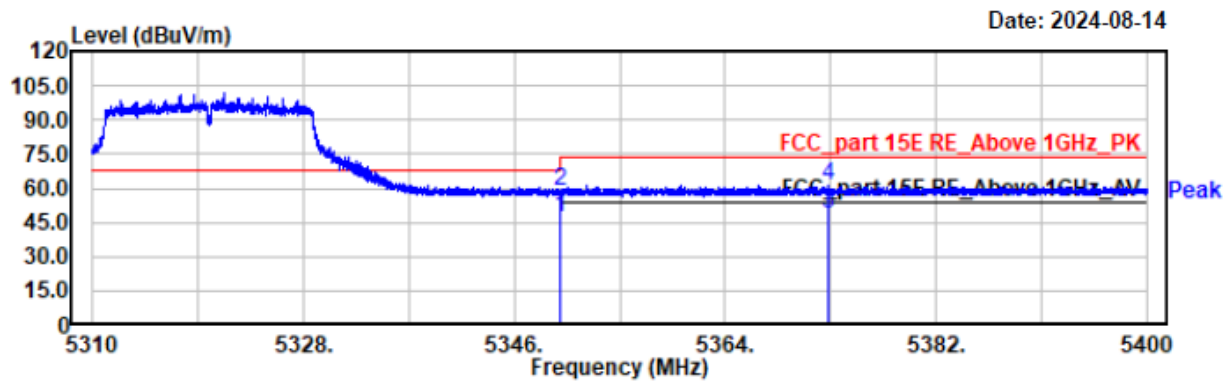
Temp/Humi/ATM: 23.9°C/60%/100.1kPa
Tested by: Wlif Wu
Power Source: AC 120V/60Hz



Freq MHz	Reading dBuV	Factor dB/m	Result dBuV/m	Limit dBuV/m	Margin dB	Polarity	Remark
5150.00	8.81	37.28	46.09	54.00	7.91	vertical	Average
5150.00	18.94	37.28	56.22	74.00	17.78	vertical	Peak

Project No.: 2407W89602E-RF
Test Mode: 11ac20-5320
EUT Model: SNM927
Test distance: 3m

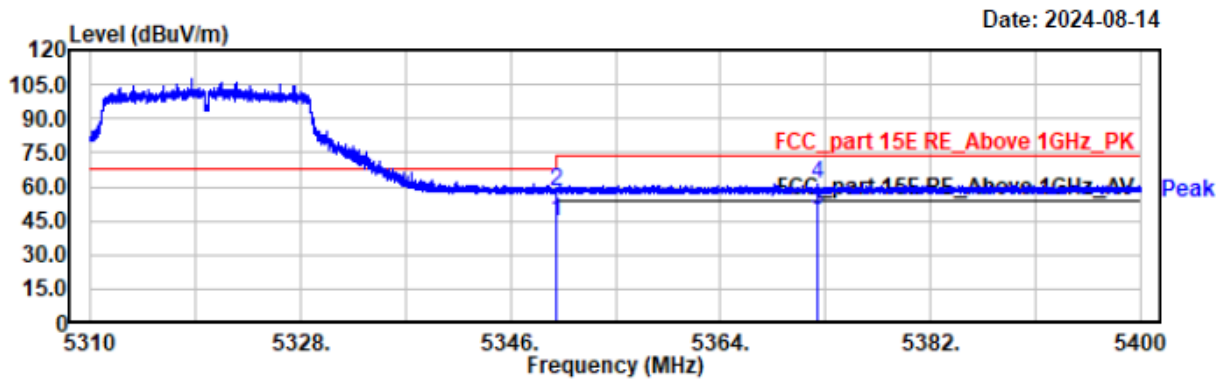
Temp/Humi/ATM: 23.9°C/60%/100.1kPa
Tested by: Wlif Wu
Power Source: AC 120V/60Hz



Freq MHz	Reading dBuV	Factor dB/m	Result dBuV/m	Limit dBuV/m	Margin dB	Polarity	Remark
5350.00	9.83	37.20	47.03	54.00	6.97	horizontal	Average
5350.00	21.31	37.20	58.51	74.00	15.49	horizontal	Peak
5372.87	11.78	37.32	49.10	54.00	4.90	horizontal	Average
5372.87	23.94	37.32	61.26	74.00	12.74	horizontal	Peak

Project No.: 2407W89602E-RF
Test Mode: 11ac20-5320
EUT Model: SNM927
Test distance: 3m

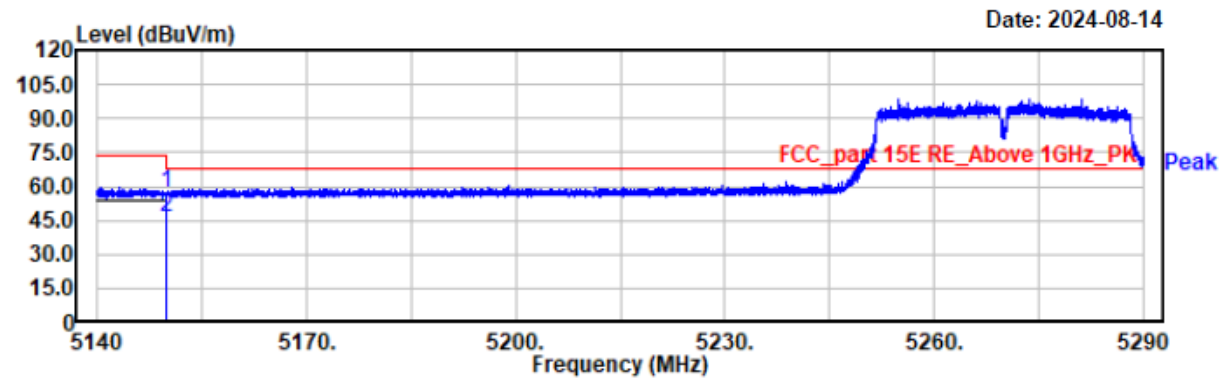
Temp/Humi/ATM: 23.9°C/60%/100.1kPa
Tested by: Wlif Wu
Power Source: AC 120V/60Hz



Freq MHz	Reading dBuV	Factor dB/m	Result dBuV/m	Limit dBuV/m	Margin dB	Polarity	Remark
5350.00	7.78	37.20	44.98	54.00	9.02	vertical	Average
5350.00	20.84	37.20	58.04	74.00	15.96	vertical	Peak
5372.35	11.94	37.31	49.25	54.00	4.75	vertical	Average
5372.35	23.72	37.31	61.03	74.00	12.97	vertical	Peak

Project No.: 2407W89602E-RF
Test Mode: 11ac40-5270
EUT Model: SNM927
Test distance: 3m

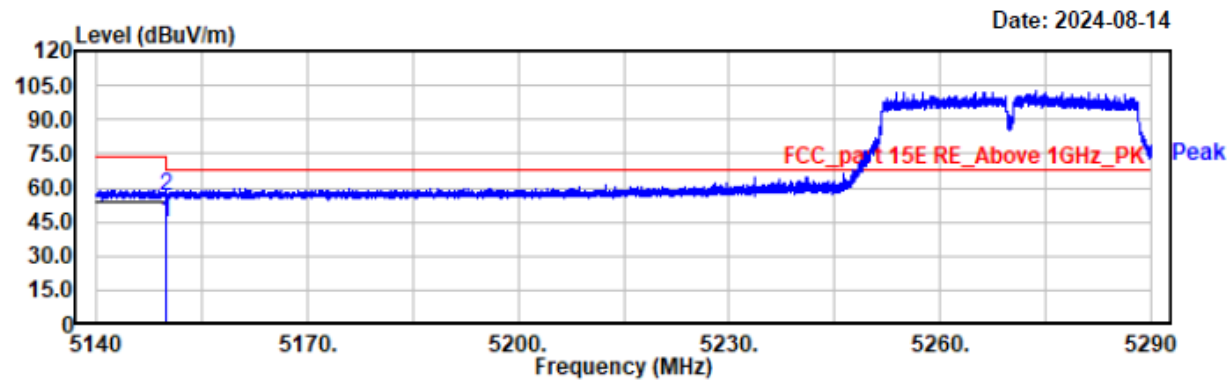
Temp/Humi/ATM: 23.9°C/60%/100.1kPa
Tested by: Wlif Wu
Power Source: AC 120V/60Hz



Freq MHz	Reading dBuV	Factor dB/m	Result dBuV/m	Limit dBuV/m	Margin dB	Polarity	Remark
5150.00	19.68	37.28	56.96	74.00	17.04	horizontal	Peak
5150.01	8.90	37.28	46.18	54.00	7.82	horizontal	Average

Project No.: 2407W89602E-RF
Test Mode: 11ac40-5270
EUT Model: SNM927
Test distance: 3m

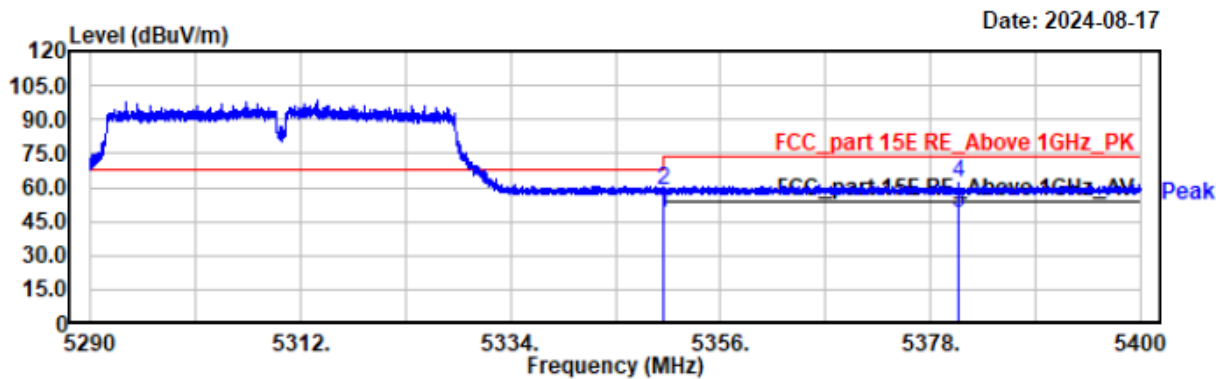
Temp/Humi/ATM: 23.9°C/60%/100.1kPa
Tested by: Wlif Wu
Power Source: AC 120V/60Hz



Freq MHz	Reading dBuV	Factor dB/m	Result dBuV/m	Limit dBuV/m	Margin dB	Polarity	Remark
5150.00	7.35	37.28	44.63	54.00	9.37	vertical	Average
5150.00	19.03	37.28	56.31	74.00	17.69	vertical	Peak

Project No.: 2407W89602E-RF
Test Mode: 11ac40-5310
EUT Model: SNM927
Test distance: 3m

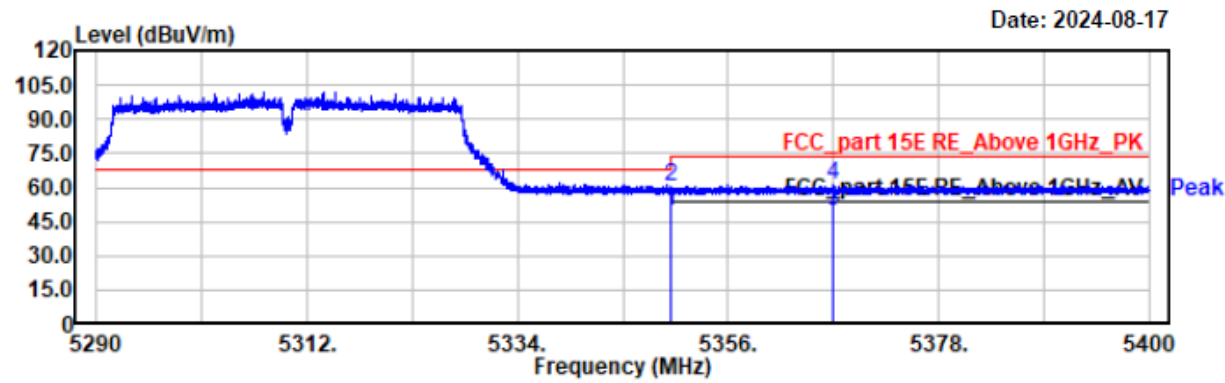
Temp/Humi/ATM: 23.9°C/60%/100.1kPa
Tested by: Wlif Wu
Power Source: AC 120V/60Hz



Freq MHz	Reading dBuV	Factor dB/m	Result dBuV/m	Limit dBuV/m	Margin dB	Polarity	Remark
5350.01	11.30	37.20	48.50	54.00	5.50	horizontal	Average
5350.01	21.22	37.20	58.42	74.00	15.58	horizontal	Peak
5380.92	11.71	37.36	49.07	54.00	4.93	horizontal	Average
5380.92	24.40	37.36	61.76	74.00	12.24	horizontal	Peak

Project No.: 2407W89602E-RF
Test Mode: 11ac40-5310
EUT Model: SNM927
Test distance: 3m

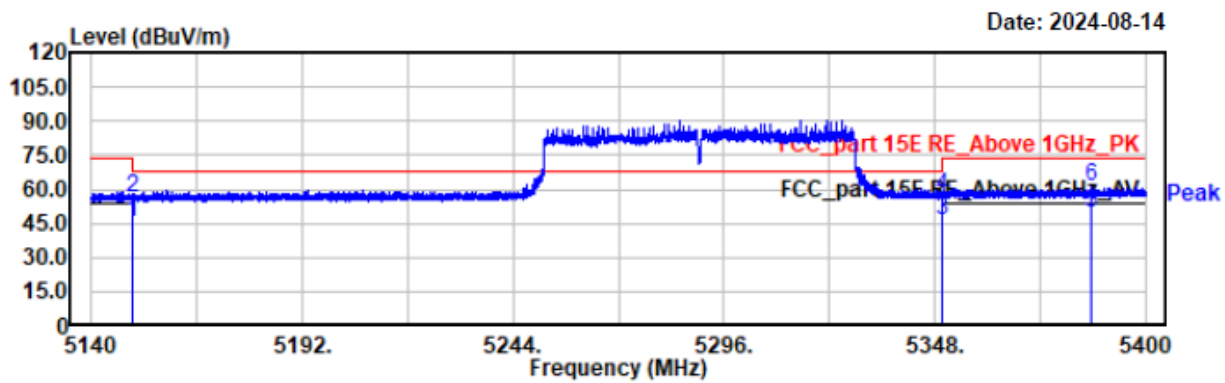
Temp/Humi/ATM: 23.9°C/60%/100.1kPa
Tested by: Wlif Wu
Power Source: AC 120V/60Hz



Freq MHz	Reading dBuV	Factor dB/m	Result dBuV/m	Limit dBuV/m	Margin dB	Polarity	Remark
5350.01	12.43	37.20	49.63	54.00	4.37	vertical	Average
5350.01	22.88	37.20	60.08	74.00	13.92	vertical	Peak
5366.89	12.30	37.28	49.58	54.00	4.42	vertical	Average
5366.89	24.01	37.28	61.29	74.00	12.71	vertical	Peak

Project No.: 2407W89602E-RF
Test Mode: 11ac80-5290
EUT Model: SNM927
Test distance: 3m

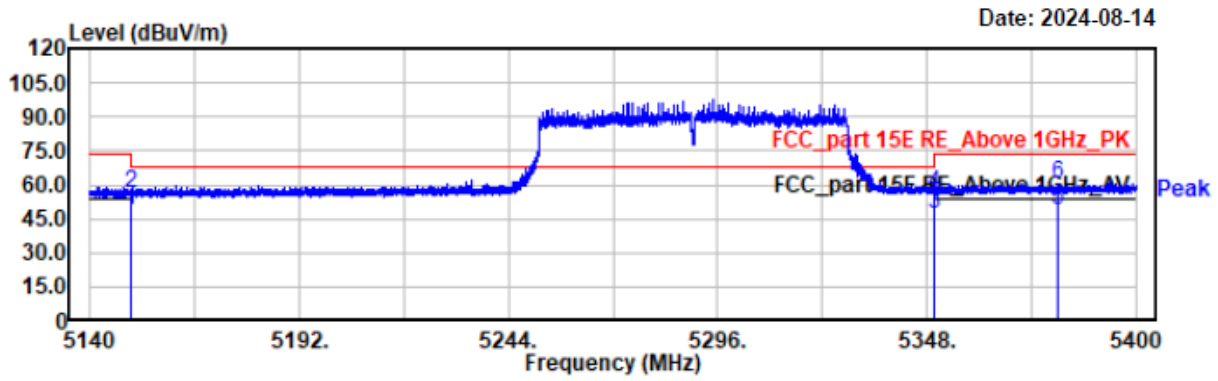
Temp/Humi/ATM: 23.9°C/60%/100.1kPa
Tested by: Wlif Wu
Power Source: AC 120V/60Hz



Freq MHz	Reading dBuV	Factor dB/m	Result dBuV/m	Limit dBuV/m	Margin dB	Polarity	Remark
5150.00	7.94	37.28	45.22	54.00	8.78	horizontal	Average
5150.00	19.17	37.28	56.45	74.00	17.55	horizontal	Peak
5350.00	8.87	37.20	46.07	54.00	7.93	horizontal	Average
5350.00	19.68	37.20	56.88	74.00	17.12	horizontal	Peak
5386.77	12.05	37.38	49.43	54.00	4.57	horizontal	Average
5386.77	23.69	37.38	61.07	74.00	12.93	horizontal	Peak

Project No.: 2407W89602E-RF
 Test Mode: 11ac80-5290
 EUT Model: SNM927
 Test distance: 3m

Temp/Humi/ATM: 23.9°C/60%/100.1kPa
 Tested by: Wlif Wu
 Power Source: AC 120V/60Hz



Freq MHz	Reading dBuV	Factor dB/m	Result dBuV/m	Limit dBuV/m	Margin dB	Polarity	Remark
5150.00	11.38	37.28	48.66	54.00	5.34	vertical	Average
5150.00	19.24	37.28	56.52	74.00	17.48	vertical	Peak
5350.00	9.58	37.20	46.78	54.00	7.22	vertical	Average
5350.00	19.47	37.20	56.67	74.00	17.33	vertical	Peak
5380.53	11.72	37.35	49.07	54.00	4.93	vertical	Average
5380.53	22.86	37.35	60.21	74.00	13.79	vertical	Peak

Band 3

Project No.: 2407W89602E-RF

Test Mode: 11a-5500

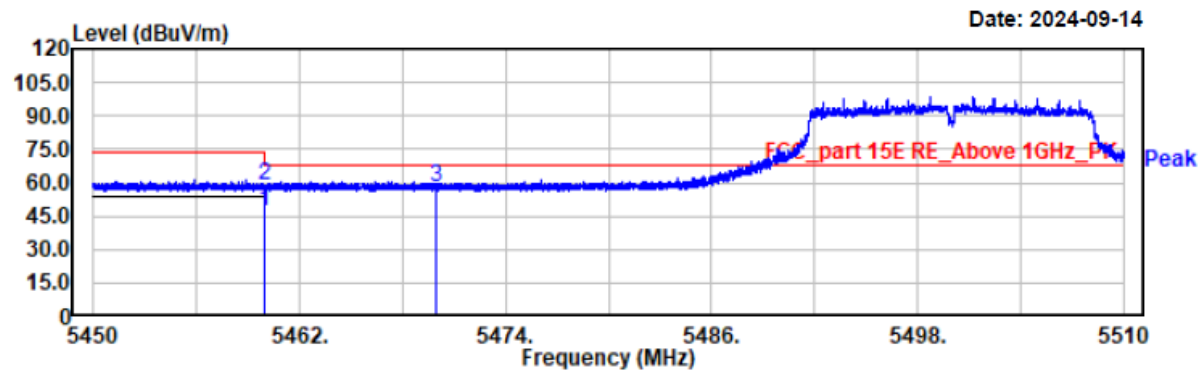
EUT Model: SNM927

Test distance: 3m

Temp/Humi/ATM: 23.9°C/60%/100.1kPa

Tested by: Wlif Wu

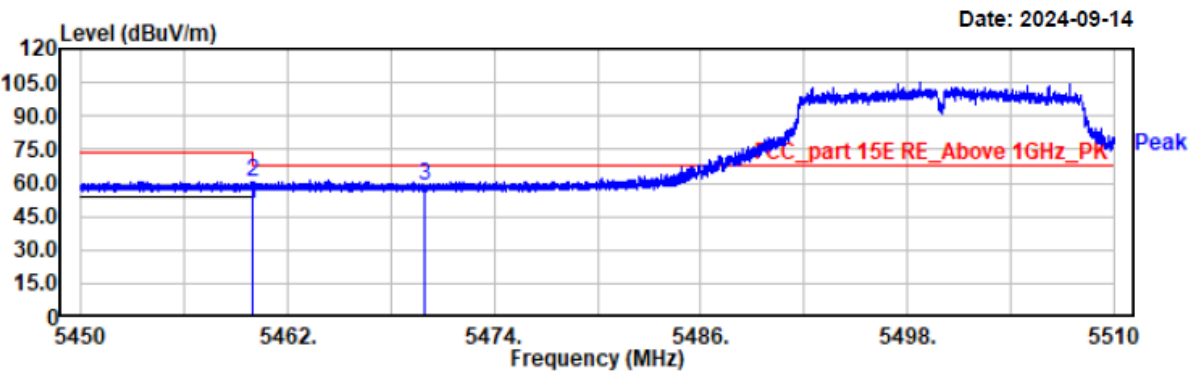
Power Source: AC 120V/60Hz



Freq MHz	Reading dBuV	Factor dB/m	Result dBuV/m	Limit dBuV/m	Margin dB	Polarity	Remark
5460.00	9.89	37.48	47.37	54.00	6.63	horizontal	Average
5460.00	20.95	37.48	58.43	74.00	15.57	horizontal	Peak
5470.00	20.46	37.55	58.01	68.20	10.19	horizontal	Peak

Project No.: 2407W89602E-RF
Test Mode: 11a-5500
EUT Model: SNM927
Test distance: 3m

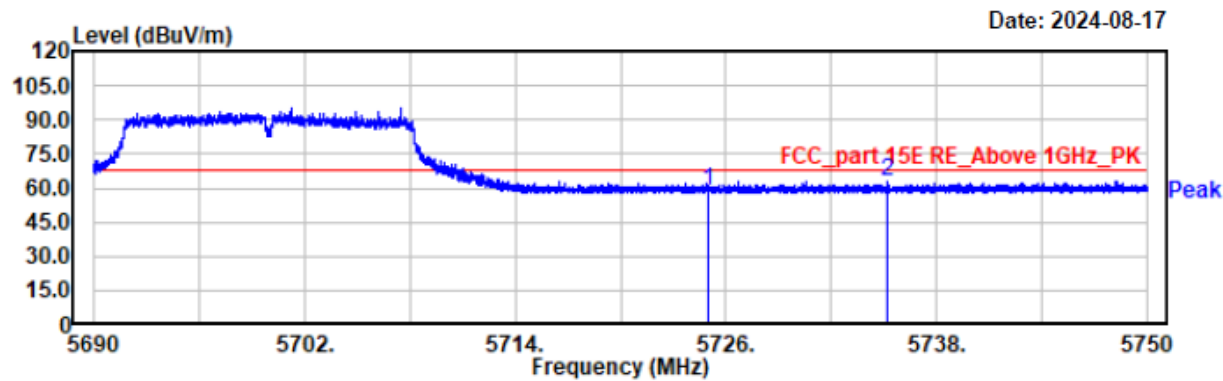
Temp/Humi/ATM: 23.9°C/60%/100.1kPa
Tested by: Wlif Wu
Power Source: AC 120V/60Hz



Freq MHz	Reading dBuV	Factor dB/m	Result dBuV/m	Limit dBuV/m	Margin dB	Polarity	Remark
5460.00	12.82	37.48	50.30	54.00	3.70	vertical	Average
5460.00	22.88	37.48	60.36	74.00	13.64	vertical	Peak
5470.00	20.95	37.55	58.50	68.20	9.70	vertical	Peak

Project No.: 2407W89602E-RF
Test Mode: 11a-5700
EUT Model: SNM927
Test distance: 3m

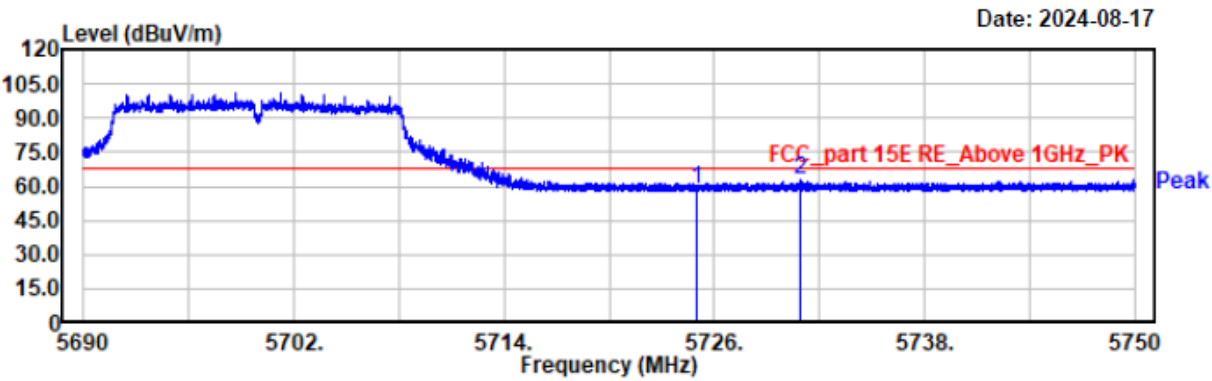
Temp/Humi/ATM: 23.9°C/60%/100.1kPa
Tested by: Wlif Wu
Power Source: AC 120V/60Hz



Freq MHz	Reading dBuV	Factor dB/m	Result dBuV/m	Limit dBuV/m	Margin dB	Polarity	Remark
5725.00	19.14	39.27	58.41	68.20	9.79	horizontal	Peak
5735.16	23.36	39.35	62.71	68.20	5.49	horizontal	Peak

Project No.: 2407W89602E-RF
Test Mode: 11a-5700
EUT Model: SNM927
Test distance: 3m

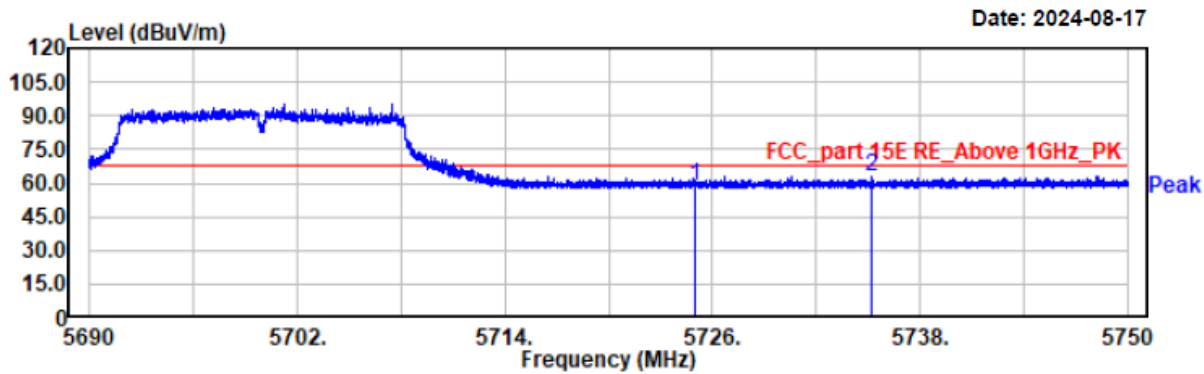
Temp/Humi/ATM: 23.9°C/60%/100.1kPa
Tested by: Wlif Wu
Power Source: AC 120V/60Hz



Freq MHz	Reading dBuV	Factor dB/m	Result dBuV/m	Limit dBuV/m	Margin dB	Polarity	Remark
5725.00	19.83	39.27	59.10	68.20	9.10	vertical	Peak
5730.94	23.48	39.33	62.81	68.20	5.39	vertical	Peak

Project No.: 2407W89602E-RF
Test Mode: 11a-5700
EUT Model: SNM927
Test distance: 3m

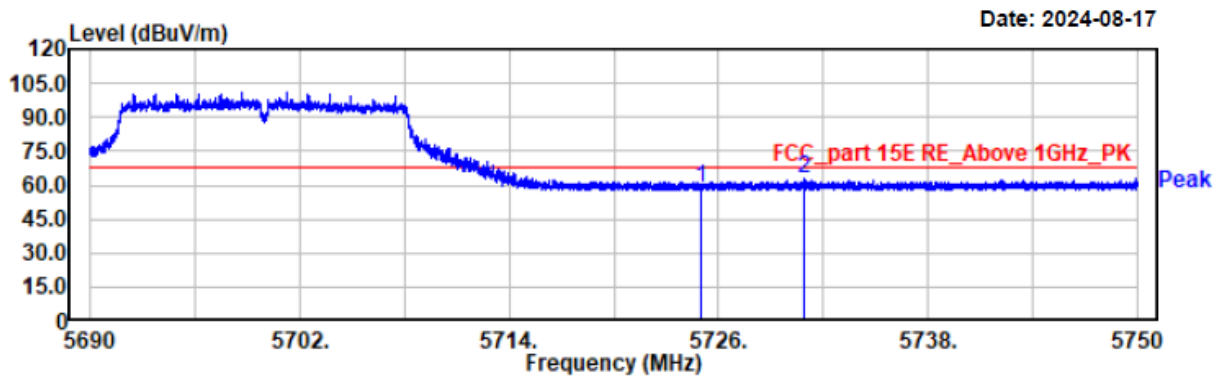
Temp/Humi/ATM: 23.9°C/60%/100.1kPa
Tested by: Wlif Wu
Power Source: AC 120V/60Hz



Freq MHz	Reading dBuV	Factor dB/m	Result dBuV/m	Limit dBuV/m	Margin dB	Polarity	Remark
5725.00	19.14	39.27	58.41	68.20	9.79	horizontal	Peak
5735.16	23.36	39.35	62.71	68.20	5.49	horizontal	Peak

Project No.: 2407W89602E-RF
Test Mode: 11a-5700
EUT Model: SNM927
Test distance: 3m

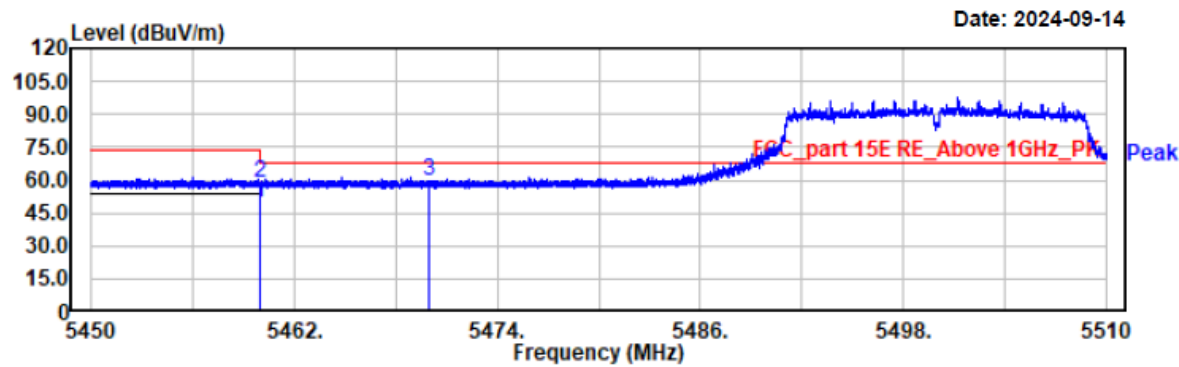
Temp/Humi/ATM: 23.9°C/60%/100.1kPa
Tested by: Wlif Wu
Power Source: AC 120V/60Hz



Freq MHz	Reading dBuV	Factor dB/m	Result dBuV/m	Limit dBuV/m	Margin dB	Polarity	Remark
5725.00	19.83	39.27	59.10	68.20	9.10	vertical	Peak
5730.94	23.48	39.33	62.81	68.20	5.39	vertical	Peak

Project No.: 2407W89602E-RF
Test Mode: 11ac20-5500
EUT Model: SNM927
Test distance: 3m

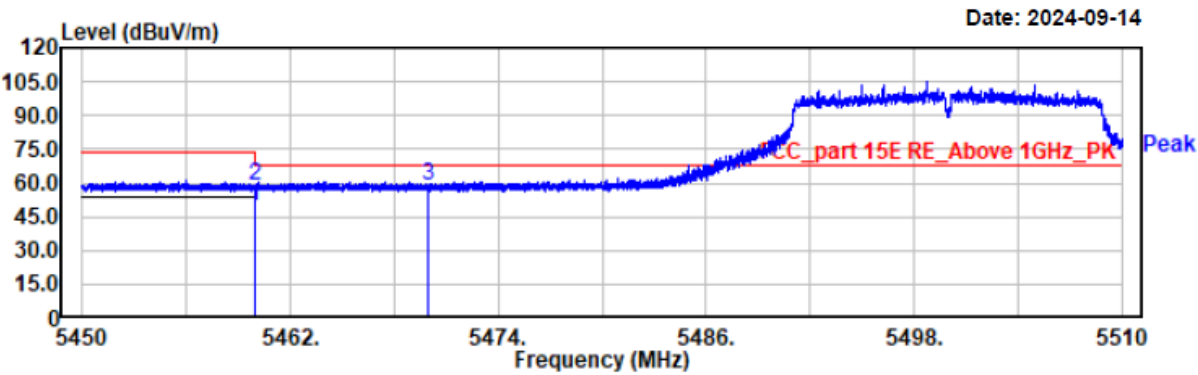
Temp/Humi/ATM: 23.9°C/60%/100.1kPa
Tested by: Wlif Wu
Power Source: AC 120V/60Hz



Freq MHz	Reading dBuV	Factor dB/m	Result dBuV/m	Limit dBuV/m	Margin dB	Polarity	Remark
5460.00	12.54	37.48	50.02	54.00	3.98	horizontal	Average
5460.00	21.00	37.48	58.48	74.00	15.52	horizontal	Peak
5470.00	21.90	37.55	59.45	68.20	8.75	horizontal	Peak

Project No.: 2407W89602E-RF
Test Mode: 11ac20-5500
EUT Model: SNM927
Test distance: 3m

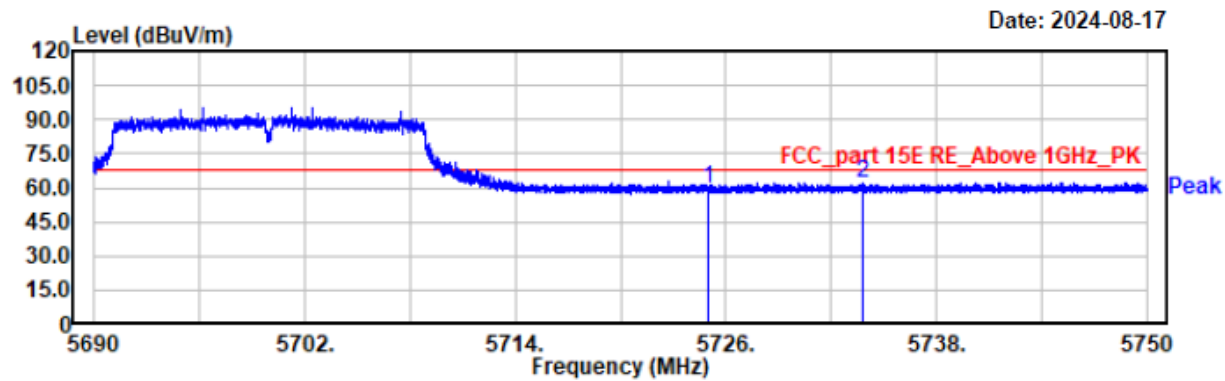
Temp/Humi/ATM: 23.9°C/60%/100.1kPa
Tested by: Wlif Wu
Power Source: AC 120V/60Hz



Freq MHz	Reading dBuV	Factor dB/m	Result dBuV/m	Limit dBuV/m	Margin dB	Polarity	Remark
5460.00	12.53	37.48	50.01	54.00	3.99	vertical	Average
5460.00	21.30	37.48	58.78	74.00	15.22	vertical	Peak
5470.00	20.96	37.55	58.51	68.20	9.69	vertical	Peak

Project No.: 2407W89602E-RF
Test Mode: 11ac20-5700
EUT Model: SNM927
Test distance: 3m

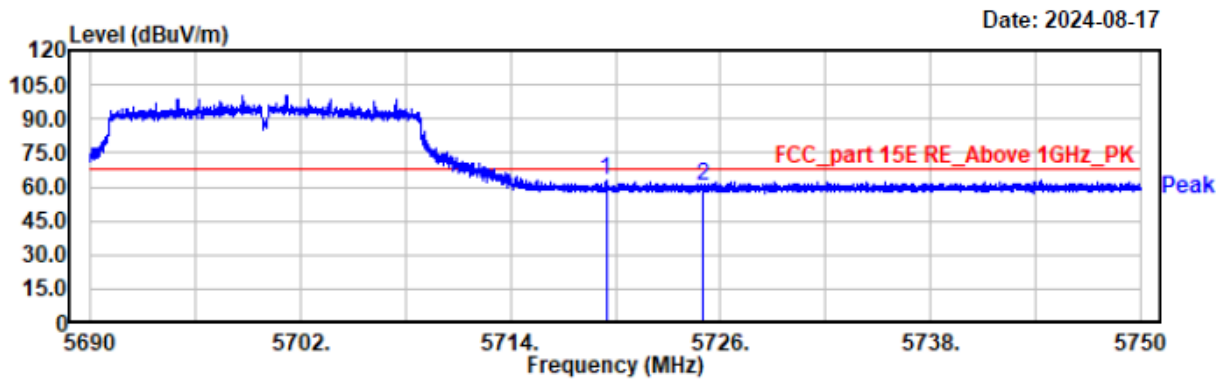
Temp/Humi/ATM: 23.9°C/60%/100.1kPa
Tested by: Wlif Wu
Power Source: AC 120V/60Hz



Freq MHz	Reading dBuV	Factor dB/m	Result dBuV/m	Limit dBuV/m	Margin dB	Polarity	Remark
5725.00	20.30	39.27	59.57	68.20	8.63	horizontal	Peak
5733.82	23.05	39.34	62.39	68.20	5.81	horizontal	Peak

Project No.: 2407W89602E-RF
Test Mode: 11ac20-5700
EUT Model: SNM927
Test distance: 3m

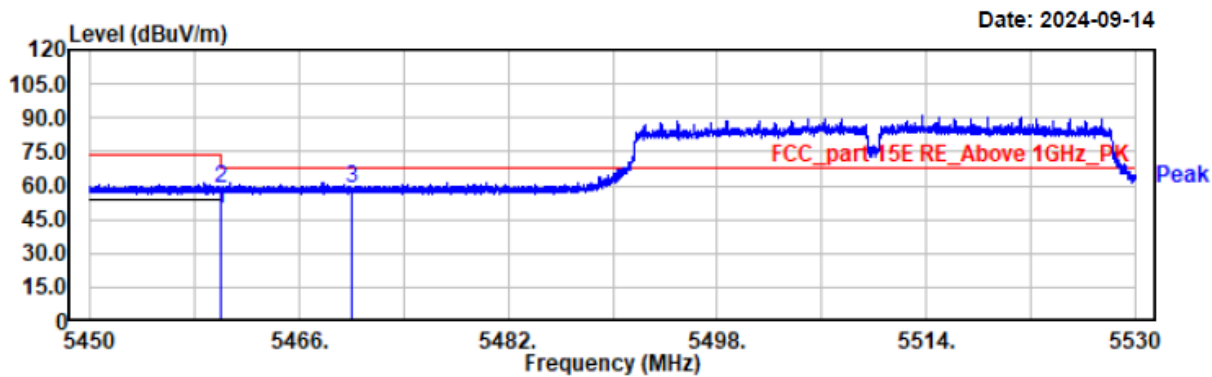
Temp/Humi/ATM: 23.9°C/60%/100.1kPa
Tested by: Wlif Wu
Power Source: AC 120V/60Hz



Freq MHz	Reading dBuV	Factor dB/m	Result dBuV/m	Limit dBuV/m	Margin dB	Polarity	Remark
5719.47	23.74	39.23	62.97	68.20	5.23	vertical	Peak
5725.00	21.18	39.27	60.45	68.20	7.75	vertical	Peak

Project No.: 2407W89602E-RF
Test Mode: 11ac40-5510
EUT Model: SNM927
Test distance: 3m

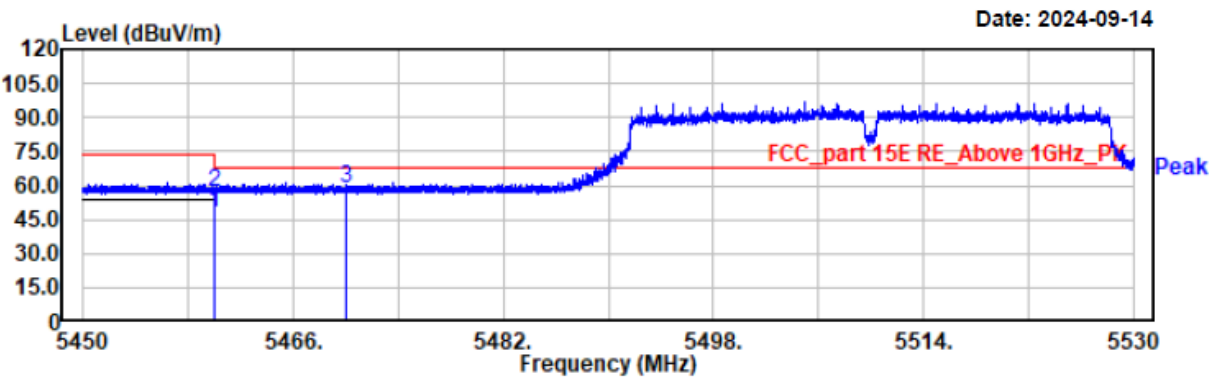
Temp/Humi/ATM: 23.9°C/60%/100.1kPa
Tested by: Wlif Wu
Power Source: AC 120V/60Hz



Freq MHz	Reading dBuV	Factor dB/m	Result dBuV/m	Limit dBuV/m	Margin dB	Polarity	Remark
5460.00	12.19	37.48	49.67	54.00	4.33	horizontal	Average
5460.00	20.99	37.48	58.47	74.00	15.53	horizontal	Peak
5470.00	21.39	37.55	58.94	68.20	9.26	horizontal	Peak

Project No.: 2407W89602E-RF
Test Mode: 11ac40-5510
EUT Model: SNM927
Test distance: 3m

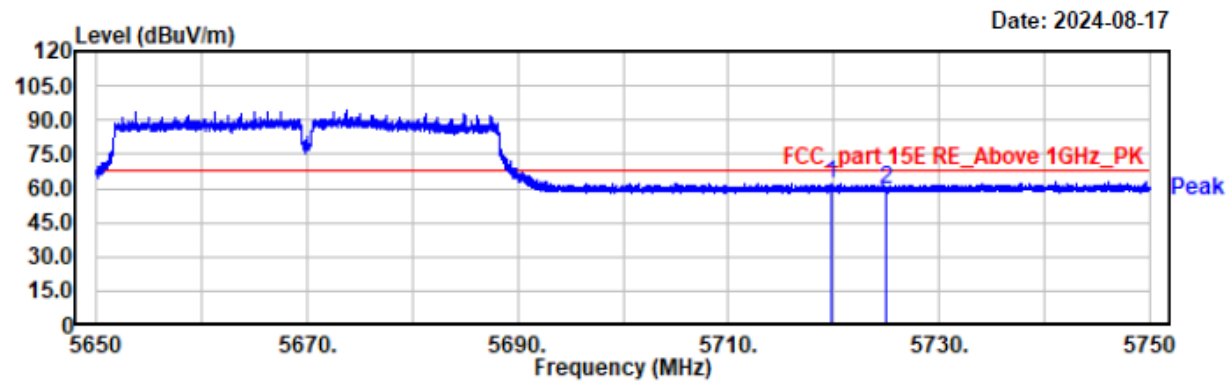
Temp/Humi/ATM: 23.9°C/60%/100.1kPa
Tested by: Wlif Wu
Power Source: AC 120V/60Hz



Freq MHz	Reading dBuV	Factor dB/m	Result dBuV/m	Limit dBuV/m	Margin dB	Polarity	Remark
5460.00	10.86	37.48	48.34	54.00	5.66	vertical	Average
5460.00	19.98	37.48	57.46	74.00	16.54	vertical	Peak
5470.00	21.23	37.55	58.78	68.20	9.42	vertical	Peak

Project No.: 2407W89602E-RF
Test Mode: 11ac40-5670
EUT Model: SNM927
Test distance: 3m

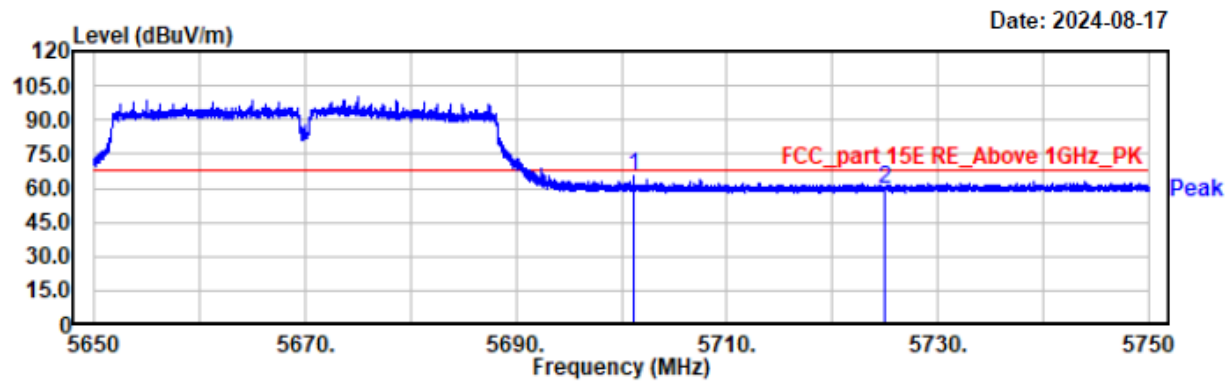
Temp/Humi/ATM: 23.9°C/60%/100.1kPa
Tested by: Wlif Wu
Power Source: AC 120V/60Hz



Freq MHz	Reading dBuV	Factor dB/m	Result dBuV/m	Limit dBuV/m	Margin dB	Polarity	Remark
5719.82	23.18	39.23	62.41	68.20	5.79	horizontal	Peak
5725.00	20.12	39.27	59.39	68.20	8.81	horizontal	Peak

Project No.: 2407W89602E-RF
Test Mode: 11ac40-5670
EUT Model: SNM927
Test distance: 3m

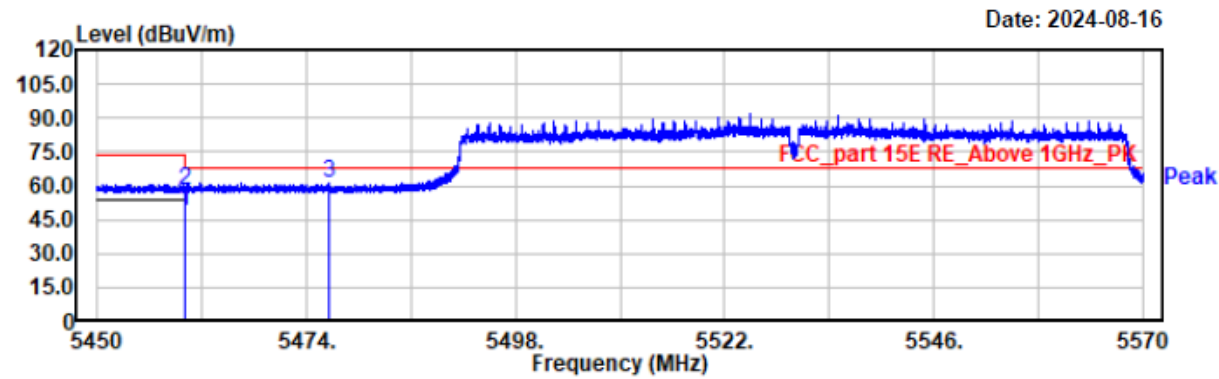
Temp/Humi/ATM: 23.9°C/60%/100.1kPa
Tested by: Wlif Wu
Power Source: AC 120V/60Hz



Freq MHz	Reading dBuV	Factor dB/m	Result dBuV/m	Limit dBuV/m	Margin dB	Polarity	Remark
5701.21	26.10	39.08	65.18	68.20	3.02	vertical	Peak
5725.00	20.34	39.27	59.61	68.20	8.59	vertical	Peak

Project No.: 2407W89602E-RF
Test Mode: 11ac80-5530
EUT Model: SNM927
Test distance: 3m

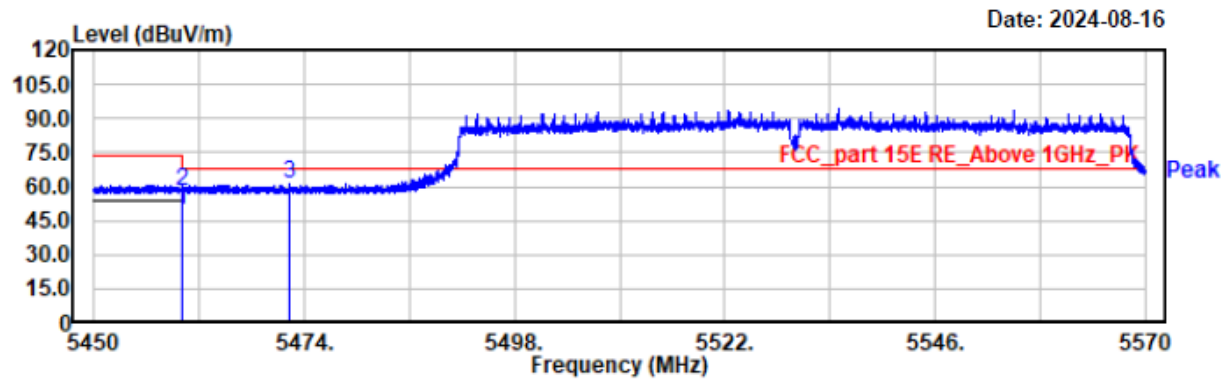
Temp/Humi/ATM: 23.9°C/60%/100.1kPa
Tested by: Wlif Wu
Power Source: AC 120V/60Hz



Freq MHz	Reading dBuV	Factor dB/m	Result dBuV/m	Limit dBuV/m	Margin dB	Polarity	Remark
5460.00	11.63	37.48	49.11	54.00	4.89	horizontal	Average
5460.00	20.59	37.48	58.07	74.00	15.93	horizontal	Peak
5476.58	23.70	37.59	61.29	68.20	6.91	horizontal	Peak

Project No.: 2407W89602E-RF
Test Mode: 11ac80-5530
EUT Model: SNM927
Test distance: 3m

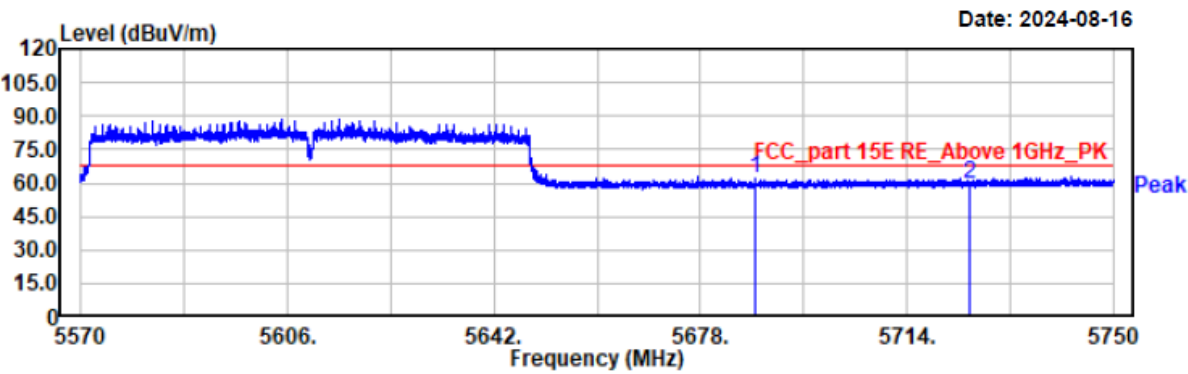
Temp/Humi/ATM: 23.9°C/60%/100.1kPa
Tested by: Wlif Wu
Power Source: AC 120V/60Hz



Freq MHz	Reading dBuV	Factor dB/m	Result dBuV/m	Limit dBuV/m	Margin dB	Polarity	Remark
5460.00	11.78	37.48	49.26	54.00	4.74	vertical	Average
5460.00	20.20	37.48	57.68	74.00	16.32	vertical	Peak
5472.25	23.69	37.57	61.26	68.20	6.94	vertical	Peak

Project No.: 2407W89602E-RF
Test Mode: 11ac80-5610
EUT Model: SNM927
Test distance: 3m

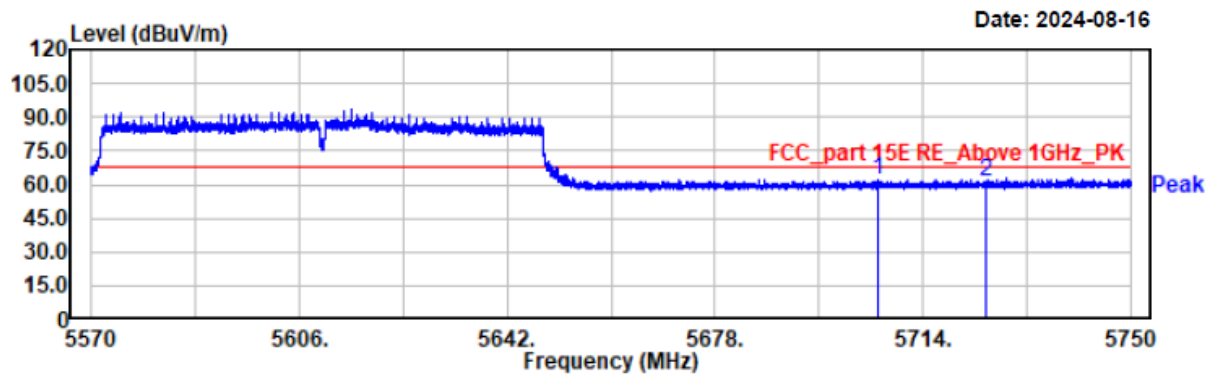
Temp/Humi/ATM: 23.9°C/60%/100.1kPa
Tested by: Wlif Wu
Power Source: AC 120V/60Hz



Freq MHz	Reading dBuV	Factor dB/m	Result dBuV/m	Limit dBuV/m	Margin dB	Polarity	Remark
5687.56	23.05	39.03	62.08	68.20	6.12	horizontal	Peak
5725.00	19.91	39.27	59.18	68.20	9.02	horizontal	Peak

Project No.: 2407W89602E-RF
Test Mode: 11ac80-5610
EUT Model: SNM927
Test distance: 3m

Temp/Humi/ATM: 23.9°C/60%/100.1kPa
Tested by: Wlif Wu
Power Source: AC 120V/60Hz

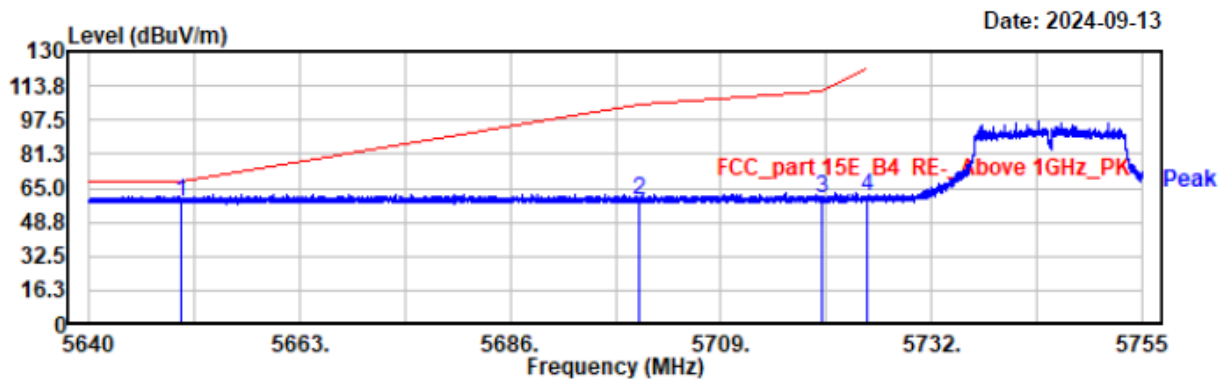


Freq MHz	Reading dBuV	Factor dB/m	Result dBuV/m	Limit dBuV/m	Margin dB	Polarity	Remark
5706.35	22.73	39.13	61.86	68.20	6.34	vertical	Peak
5725.00	22.01	39.27	61.28	68.20	6.92	vertical	Peak

Band 4

Project No.: 2407W89602E-RF
Test Mode: 11a-5745
EUT Model: SNM927
Test distance: 3m

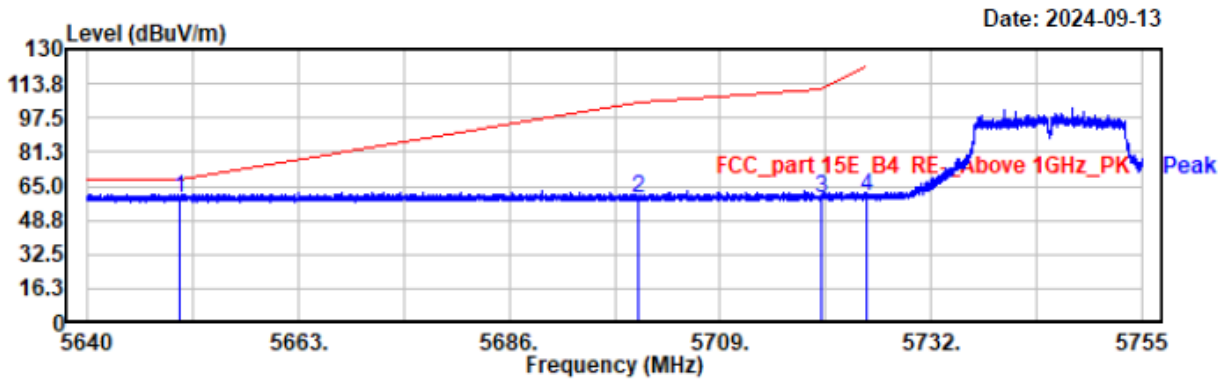
Temp/Humi/ATM: 23.9°C/60%/100.1kPa
Tested by: Wlif Wu
Power Source: AC 120V/60Hz



Freq MHz	Reading dBuV	Factor dB/m	Result dBuV/m	Limit dBuV/m	Margin dB	Polarity	Remark
5650.01	19.55	38.87	58.42	68.20	9.78	horizontal	Peak
5700.00	20.10	39.07	59.17	105.20	46.03	horizontal	Peak
5720.00	20.91	39.23	60.14	110.80	50.66	horizontal	Peak
5725.00	21.25	39.27	60.52	122.19	61.67	horizontal	Peak

Project No.: 2407W89602E-RF
Test Mode: 11a-5745
EUT Model: SNM927
Test distance: 3m

Temp/Humi/ATM: 23.9°C/60%/100.1kPa
Tested by: Wlif Wu
Power Source: AC 120V/60Hz

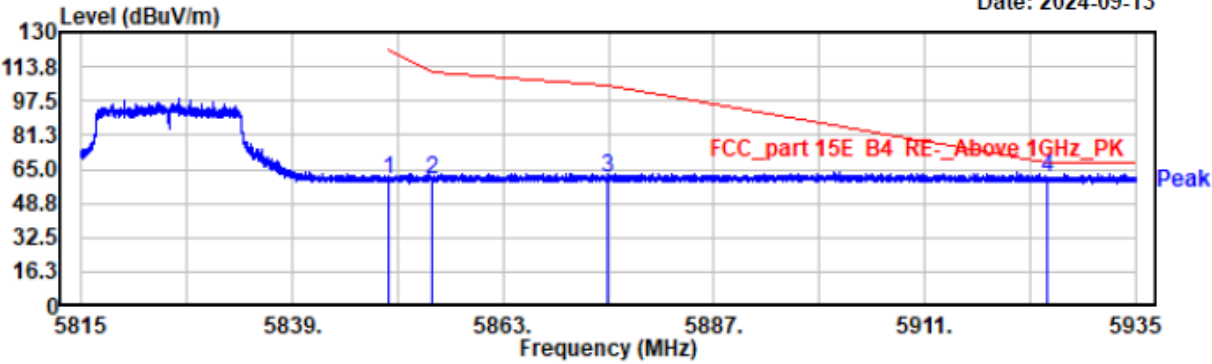


Freq MHz	Reading dBuV	Factor dB/m	Result dBuV/m	Limit dBuV/m	Margin dB	Polarity	Remark
5650.01	20.71	38.87	59.58	68.20	8.62	vertical	Peak
5700.00	20.31	39.07	59.38	105.20	45.82	vertical	Peak
5720.00	19.94	39.23	59.17	110.80	51.63	vertical	Peak
5725.00	20.42	39.27	59.69	122.20	62.51	vertical	Peak

Project No.: 2407W89602E-RF
Test Mode: 11a-5825
EUT Model: SNM927
Test distance: 3m

Temp/Humi/ATM: 23.9°C/60%/100.1kPa
Tested by: Wlif Wu
Power Source: AC 120V/60Hz

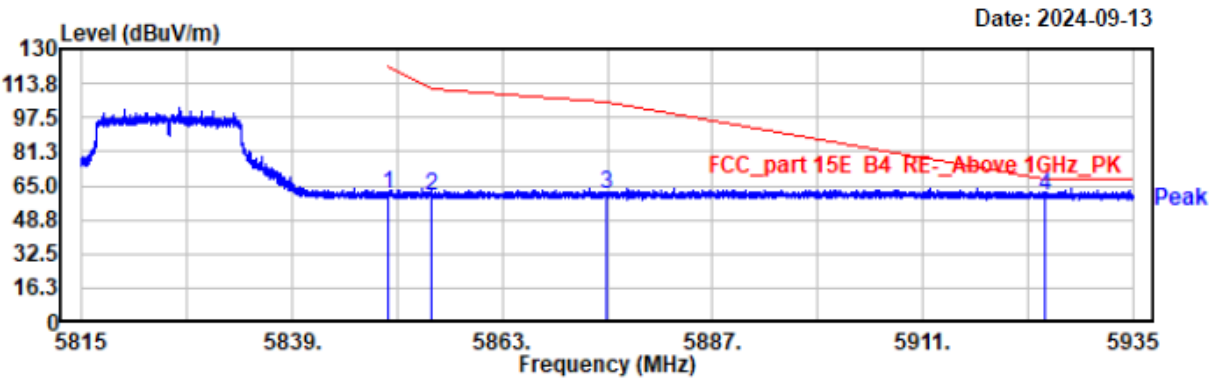
Date: 2024-09-13



Freq MHz	Reading dBuV	Factor dB/m	Result dBuV/m	Limit dBuV/m	Margin dB	Polarity	Remark
5850.00	19.99	39.68	59.67	122.19	62.52	horizontal	Peak
5855.00	20.60	39.72	60.32	110.80	50.48	horizontal	Peak
5875.00	20.64	39.88	60.52	105.20	44.68	horizontal	Peak
5925.00	21.26	39.74	61.00	68.20	7.20	horizontal	Peak

Project No.: 2407W89602E-RF
Test Mode: 11a-5825
EUT Model: SNM927
Test distance: 3m

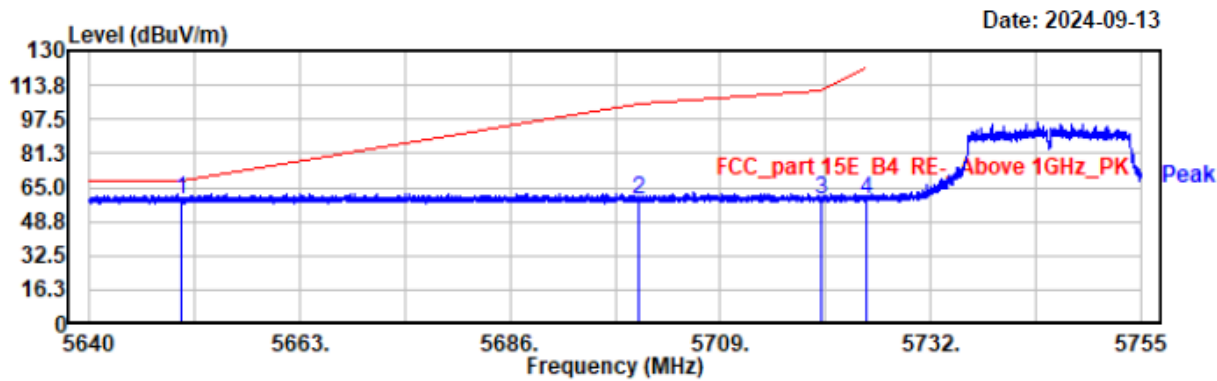
Temp/Humi/ATM: 23.9°C/60%/100.1kPa
Tested by: Wlif Wu
Power Source: AC 120V/60Hz



Freq MHz	Reading dBuV	Factor dB/m	Result dBuV/m	Limit dBuV/m	Margin dB	Polarity	Remark
5850.00	21.04	39.68	60.72	122.19	61.47	vertical	Peak
5855.00	20.21	39.72	59.93	110.81	50.88	vertical	Peak
5875.00	21.05	39.88	60.93	105.20	44.27	vertical	Peak
5925.00	20.60	39.74	60.34	68.20	7.86	vertical	Peak

Project No.: 2407W89602E-RF
Test Mode: 11ac20-5745
EUT Model: SNM927
Test distance: 3m

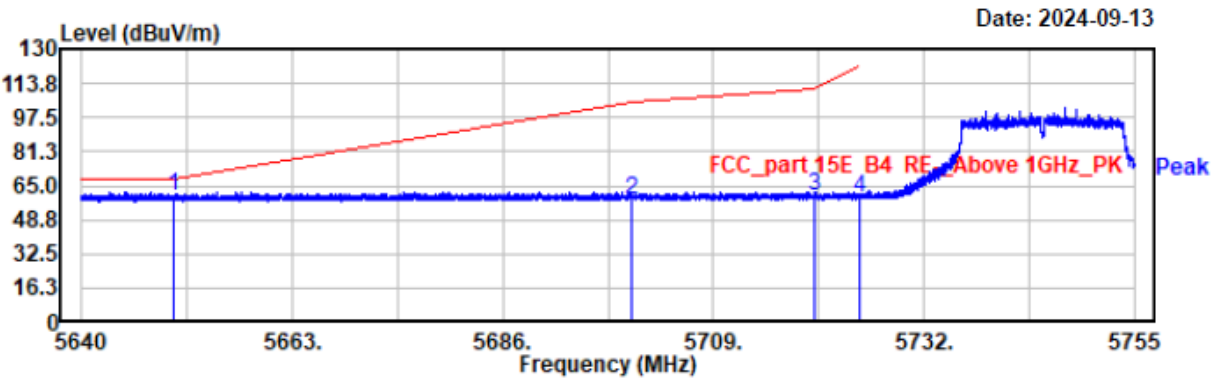
Temp/Humi/ATM: 23.9°C/60%/100.1kPa
Tested by: Wlif Wu
Power Source: AC 120V/60Hz



Freq MHz	Reading dBuV	Factor dB/m	Result dBuV/m	Limit dBuV/m	Margin dB	Polarity	Remark
5650.01	20.23	38.87	59.10	68.20	9.10	horizontal	Peak
5700.00	20.15	39.07	59.22	105.20	45.98	horizontal	Peak
5720.01	19.95	39.23	59.18	110.81	51.63	horizontal	Peak
5725.00	20.16	39.27	59.43	122.20	62.77	horizontal	Peak

Project No.: 2407W89602E-RF
Test Mode: 11ac20-5745
EUT Model: SNM927
Test distance: 3m

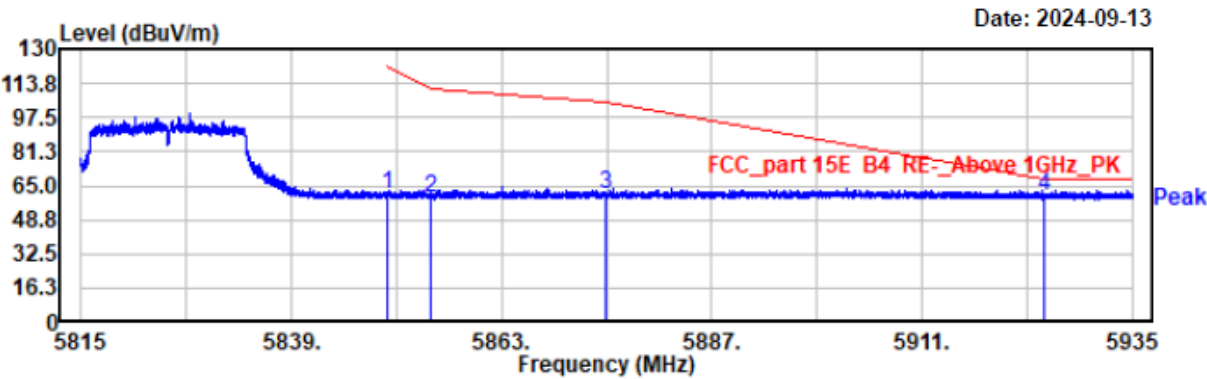
Temp/Humi/ATM: 23.9°C/60%/100.1kPa
Tested by: Wlif Wu
Power Source: AC 120V/60Hz



Freq MHz	Reading dBuV	Factor dB/m	Result dBuV/m	Limit dBuV/m	Margin dB	Polarity	Remark
5650.01	21.56	38.87	60.43	68.20	7.77	vertical	Peak
5700.00	19.33	39.07	58.40	105.20	46.80	vertical	Peak
5720.00	21.22	39.23	60.45	110.80	50.35	vertical	Peak
5725.00	20.03	39.27	59.30	122.19	62.89	vertical	Peak

Project No.: 2407W89602E-RF
Test Mode: 11ac20-5825
EUT Model: SNM927
Test distance: 3m

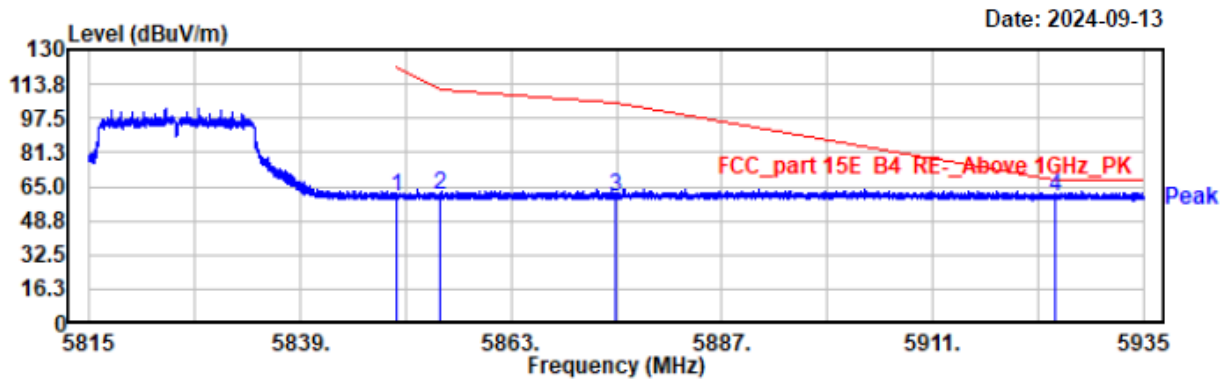
Temp/Humi/ATM: 23.9°C/60%/100.1kPa
Tested by: Wlif Wu
Power Source: AC 120V/60Hz



Freq MHz	Reading dBuV	Factor dB/m	Result dBuV/m	Limit dBuV/m	Margin dB	Polarity	Remark
5850.00	20.89	39.68	60.57	122.19	61.62	horizontal	Peak
5855.00	19.65	39.72	59.37	110.80	51.43	horizontal	Peak
5875.00	20.85	39.88	60.73	105.20	44.47	horizontal	Peak
5925.00	20.35	39.74	60.09	68.20	8.11	horizontal	Peak

Project No.: 2407W89602E-RF
Test Mode: 11ac20-5825
EUT Model: SNM927
Test distance: 3m

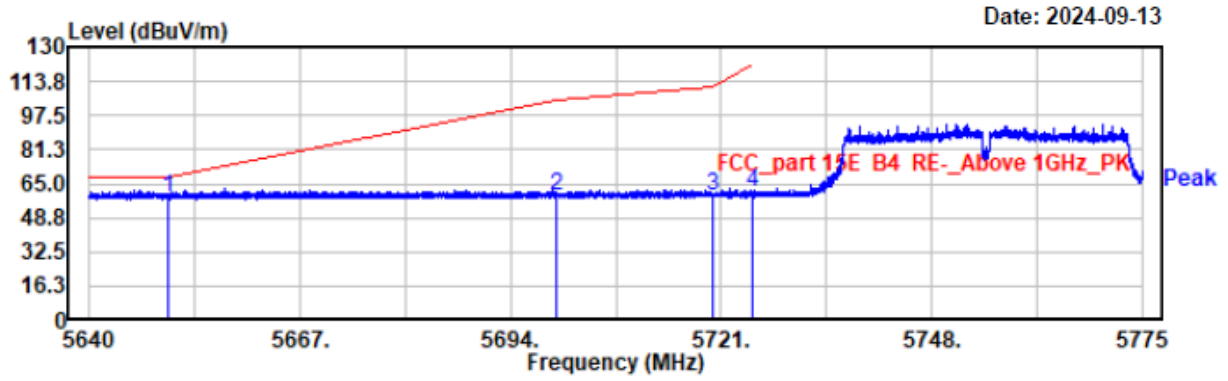
Temp/Humi/ATM: 23.9°C/60%/100.1kPa
Tested by: Wlif Wu
Power Source: AC 120V/60Hz



Freq MHz	Reading dBuV	Factor dB/m	Result dBuV/m	Limit dBuV/m	Margin dB	Polarity	Remark
5850.00	20.75	39.68	60.43	122.19	61.76	vertical	Peak
5855.00	21.29	39.72	61.01	110.81	49.80	vertical	Peak
5875.00	20.43	39.88	60.31	105.20	44.89	vertical	Peak
5925.00	20.49	39.74	60.23	68.20	7.97	vertical	Peak

Project No.: 2407W89602E-RF
 Test Mode: 11ac40-5755
 EUT Model: SNM927
 Test distance: 3m

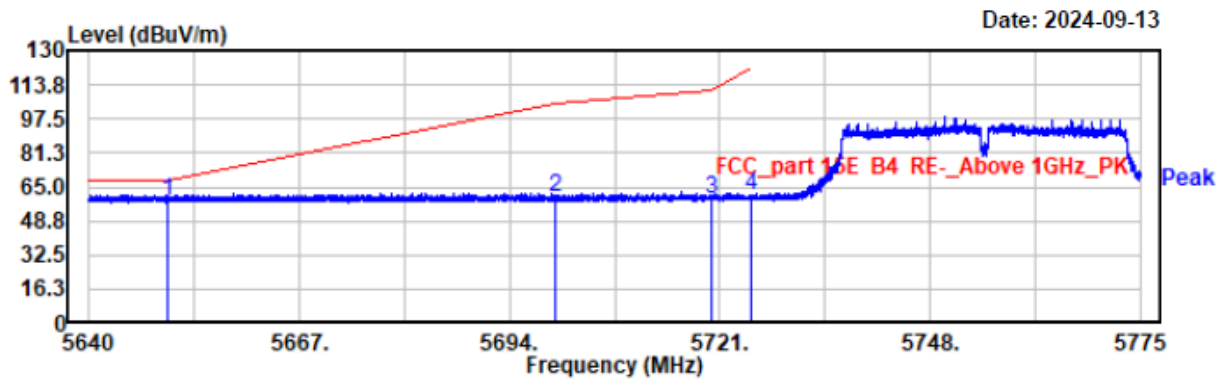
Temp/Humi/ATM: 23.9°C/60%/100.1kPa
 Tested by: Wlif Wu
 Power Source: AC 120V/60Hz



Freq MHz	Reading dBuV	Factor dB/m	Result dBuV/m	Limit dBuV/m	Margin dB	Polarity	Remark
5650.00	19.67	38.87	58.54	68.20	9.66	horizontal	Peak
5699.99	19.72	39.07	58.79	105.20	46.41	horizontal	Peak
5720.00	19.69	39.23	58.92	110.80	51.88	horizontal	Peak
5725.00	21.65	39.27	60.92	122.20	61.28	horizontal	Peak

Project No.: 2407W89602E-RF
Test Mode: 11ac40-5755
EUT Model: SNM927
Test distance: 3m

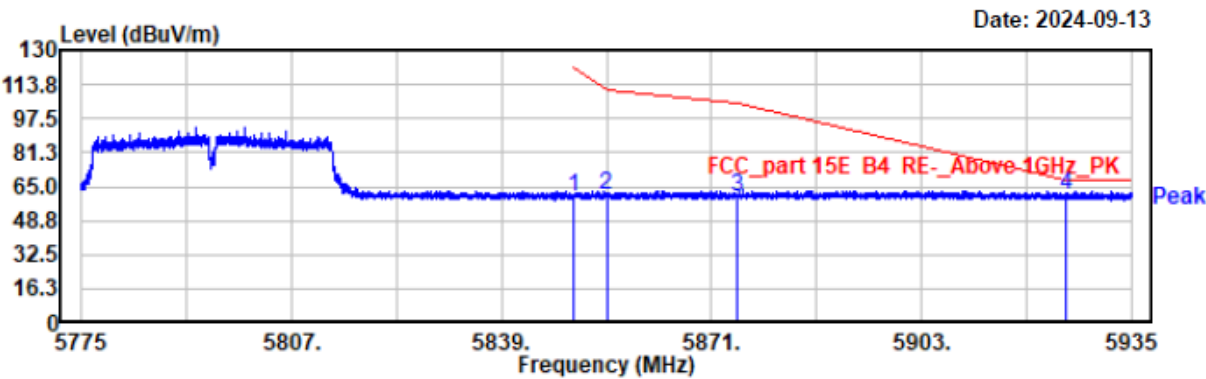
Temp/Humi/ATM: 23.9°C/60%/100.1kPa
Tested by: Wlif Wu
Power Source: AC 120V/60Hz



Freq MHz	Reading dBuV	Factor dB/m	Result dBuV/m	Limit dBuV/m	Margin dB	Polarity	Remark
5650.00	19.70	38.87	58.57	68.20	9.63	vertical	Peak
5700.00	21.10	39.07	60.17	105.20	45.03	vertical	Peak
5720.00	19.61	39.23	58.84	110.80	51.96	vertical	Peak
5725.00	21.48	39.27	60.75	122.20	61.45	vertical	Peak

Project No.: 2407W89602E-RF
Test Mode: 11ac40-5795
EUT Model: SNM927
Test distance: 3m

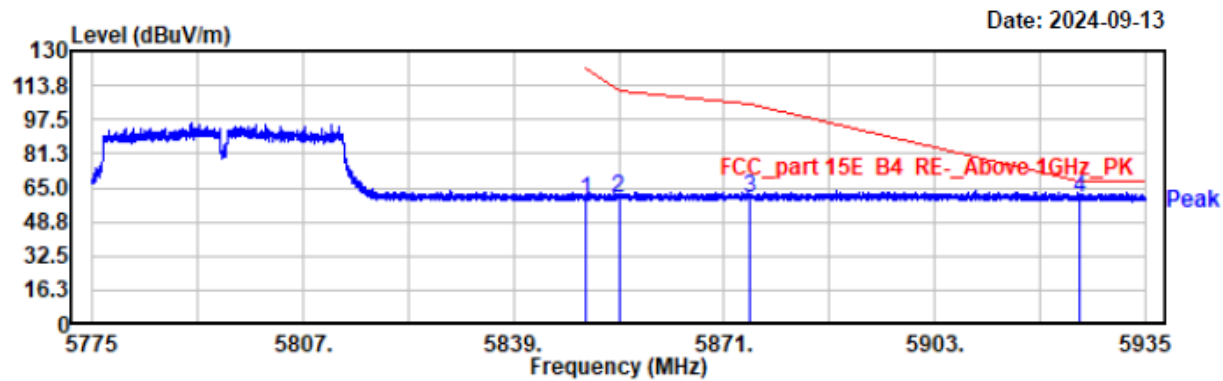
Temp/Humi/ATM: 23.9°C/60%/100.1kPa
Tested by: Wlif Wu
Power Source: AC 120V/60Hz



Freq MHz	Reading dBuV	Factor dB/m	Result dBuV/m	Limit dBuV/m	Margin dB	Polarity	Remark
5850.01	20.61	39.68	60.29	122.18	61.89	horizontal	Peak
5855.00	21.28	39.72	61.00	110.80	49.80	horizontal	Peak
5875.00	20.46	39.88	60.34	105.20	44.86	horizontal	Peak
5925.00	21.27	39.74	61.01	68.20	7.19	horizontal	Peak

Project No.: 2407W89602E-RF
Test Mode: 11ac40-5795
EUT Model: SNM927
Test distance: 3m

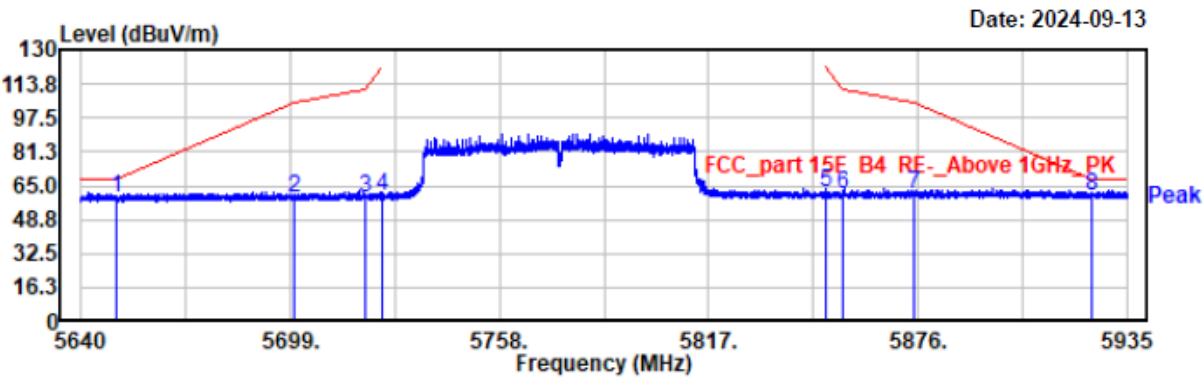
Temp/Humi/ATM: 23.9°C/60%/100.1kPa
Tested by: Wlif Wu
Power Source: AC 120V/60Hz



Freq MHz	Reading dBuV	Factor dB/m	Result dBuV/m	Limit dBuV/m	Margin dB	Polarity	Remark
5850.01	19.90	39.68	59.58	122.18	62.60	vertical	Peak
5855.00	20.61	39.72	60.33	110.80	50.47	vertical	Peak
5875.00	20.08	39.88	59.96	105.20	45.24	vertical	Peak
5925.00	20.61	39.74	60.35	68.20	7.85	vertical	Peak

Project No.: 2407W89602E-RF
Test Mode: 11ac80-5775
EUT Model: SNM927
Test distance: 3m

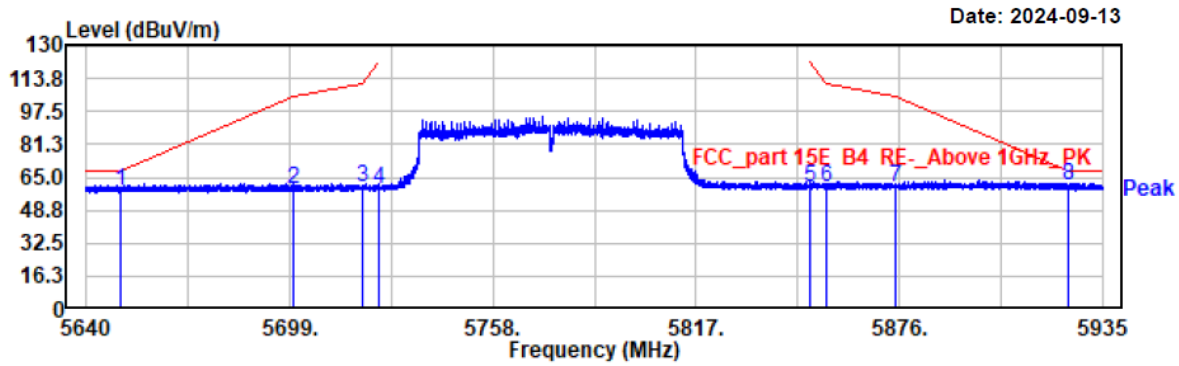
Temp/Humi/ATM: 23.9°C/60%/100.1kPa
Tested by: Wlif Wu
Power Source: AC 120V/60Hz



Freq MHz	Reading dBuV	Factor dB/m	Result dBuV/m	Limit dBuV/m	Margin dB	Polarity	Remark
5650.00	20.74	38.87	59.61	68.20	8.59	horizontal	Peak
5700.00	20.38	39.07	59.45	105.20	45.75	horizontal	Peak
5720.00	19.61	39.23	58.84	110.80	51.96	horizontal	Peak
5725.00	20.63	39.27	59.90	122.20	62.30	horizontal	Peak
5850.00	21.77	39.68	61.45	122.20	60.75	horizontal	Peak
5855.00	21.02	39.72	60.74	110.80	50.06	horizontal	Peak
5875.00	20.79	39.88	60.67	105.20	44.53	horizontal	Peak
5925.00	20.75	39.74	60.49	68.20	7.71	horizontal	Peak

Project No.: 2407W89602E-RF
Test Mode: 11ac80-5775
EUT Model: SNM927
Test distance: 3m

Temp/Humi/ATM: 23.9°C/60%/100.1kPa
Tested by: Wlif Wu
Power Source: AC 120V/60Hz



Freq MHz	Reading dBuV	Factor dB/m	Result dBuV/m	Limit dBuV/m	Margin dB	Polarity	Remark
5650.00	19.20	38.87	58.07	68.20	10.13	vertical	Peak
5700.00	19.73	39.07	58.80	105.20	46.40	vertical	Peak
5720.00	20.59	39.23	59.82	110.80	50.98	vertical	Peak
5724.99	20.25	39.27	59.52	122.18	62.66	vertical	Peak
5850.01	20.79	39.68	60.47	122.18	61.71	vertical	Peak
5855.00	20.34	39.72	60.06	110.80	50.74	vertical	Peak
5875.00	20.22	39.88	60.10	105.20	45.10	vertical	Peak
5925.00	20.87	39.74	60.61	68.20	7.59	vertical	Peak

FCC §15.247(b) (3) – SPOT CHECK WITH 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.

EUT Setup



Test Procedure

According to ANSI C63.10-2013 Section 12.3.3.1

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:	Ash Lin
Test Date:	2024-08-10	Test Voltage:	DC3.8V
Test Result:	Compliance	Environment:	Temp.: 24.7°C Humi.: 54% Atm.:100.2kPa

5150-5250 MHz:

Test Modes	Test Frequency (MHz)	Max. Conducted Average Output Power(dBm)	
		Result	Limit
802.11ac20	5180	14.08	24
Antenna Gain:	0.69	dB	
Note: The device is a client device. The duty cycle factor has been calculated into the test data.			

5250-5350 MHz:

Test Modes	Test Frequency (MHz)	Max. Conducted Average Output Power(dBm)	
		Result	Limit
802.11a	5260	15.34	24
Antenna Gain:	0.74	dB	
Note: The device is a client device. The duty cycle factor has been calculated into the test data.			

5470-5725 MHz:

Test Modes	Test Frequency (MHz)	Max. Conducted Average Output Power(dBm)	
		Result	Limit
802.11a	5720	16.42	24
Antenna Gain:	0.95	dB	
Note: The device is a client device. The duty cycle factor has been calculated into the test data.			

5725-5850 MHz:

Test Modes	Test Frequency (MHz)	Max. Conducted Average Output Power(dBm)	
		Result	Limit
802.11a	5785	16.93	30
Antenna Gain:	0.95	dBi	
Note: The duty cycle factor has been calculated into the test data.			

EUT PHOTOGRAPHS

Please refer to the attachment 2407W89602E-RF-EXP EUT EXTERNAL PHOTOGRAPHS and 2407W89602E-RF-INP EUT INTERNAL PHOTOGRAPHS.

TEST SETUP PHOTOGRAPHS

Please refer to the attachment 2407W89602E-RF-TSP 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 $k=2$ 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 *******