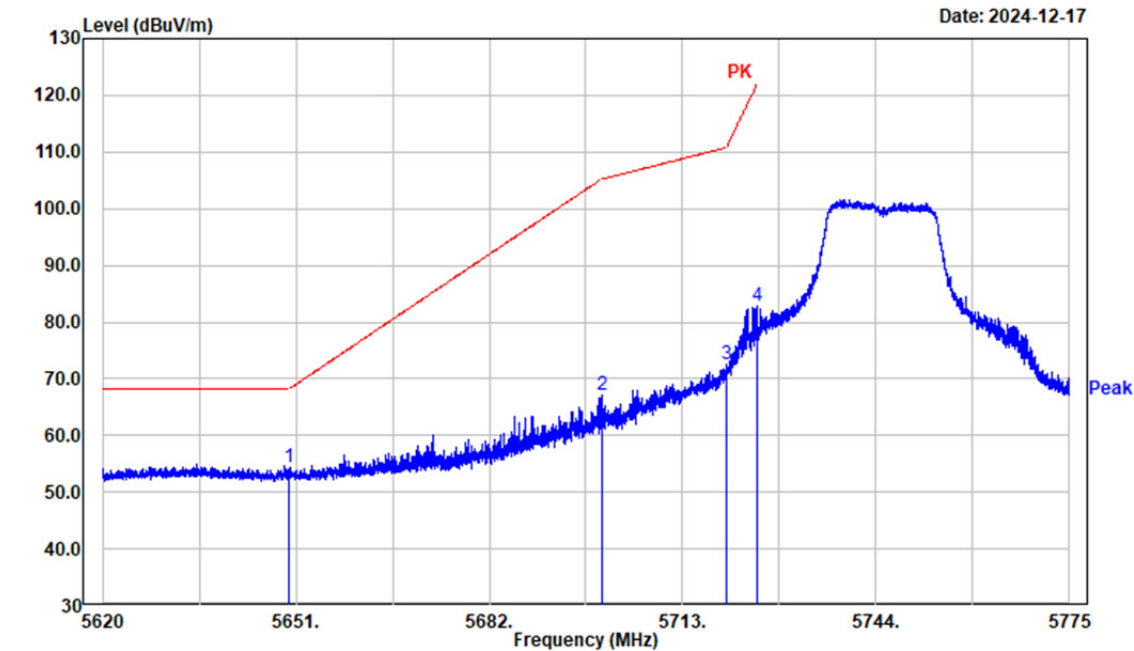
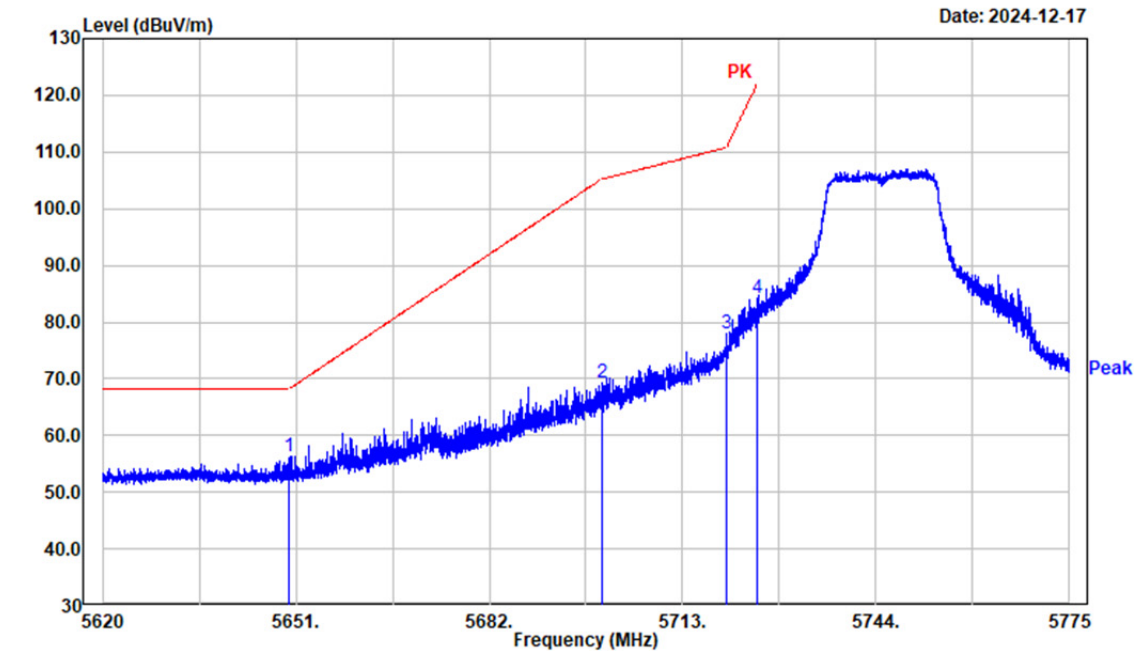


Project No.: 2403Z107562E-RF
Tester: Mack Huang
Condition: PK trace RBW:1MHz; VBW:3MHz; SWT:0.3sec
Polarization: Horizontal
Note: 802.11n ht20 Mode Low Channel 5745MHz Band4



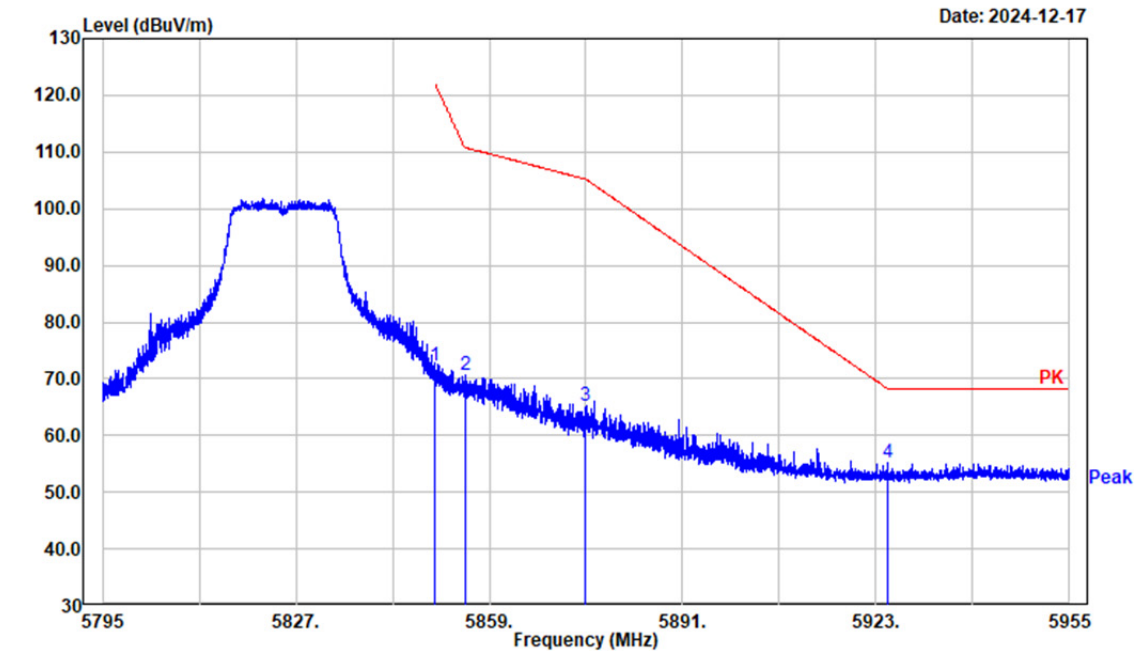
No.	Frequency (MHz)	Reading (dBμV)	Factor (dB/m)	Result (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector
1	5650.000	44.76	9.61	54.37	68.20	13.83	Peak
2	5700.000	57.66	9.42	67.08	105.20	38.12	Peak
3	5720.000	63.04	9.41	72.45	110.80	38.35	Peak
4	5725.000	73.33	9.40	82.73	122.20	39.47	Peak

Project No.: 2403Z107562E-RF
Tester: Mack Huang
Condition: PK trace RBW:1MHz; VBW:3MHz; SWT:0.3sec
Polarization: Vertical
Note: 802.11n ht20 Mode Low Channel 5745MHz Band4



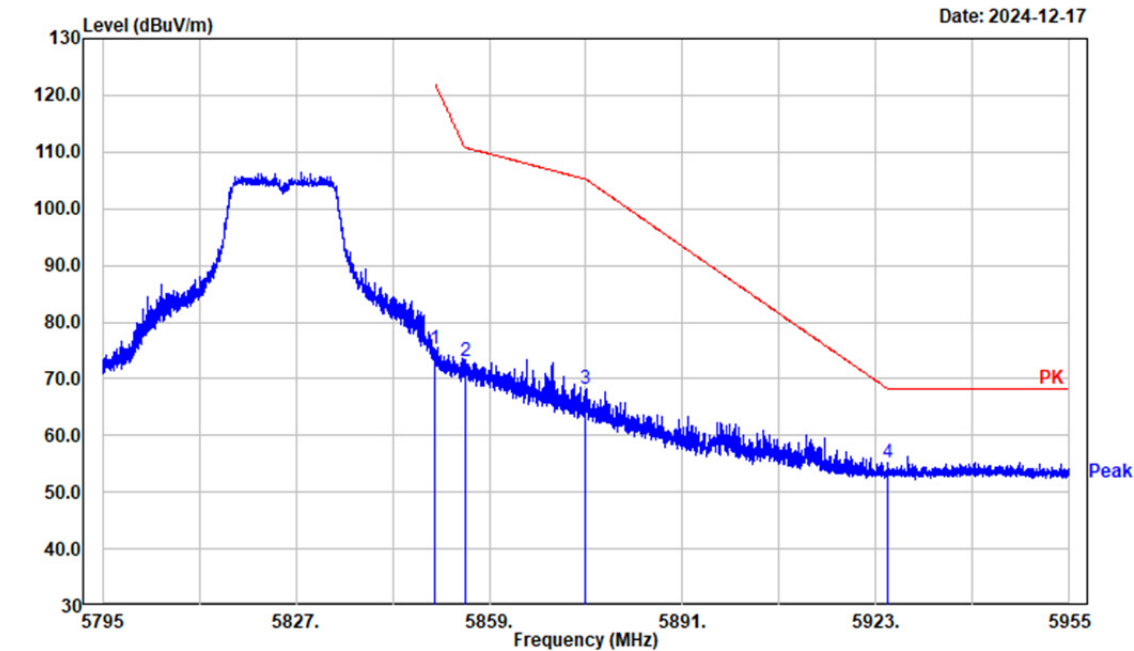
No.	Frequency (MHz)	Reading (dBμV)	Factor (dB/m)	Result (dBUV/m)	Limit (dBμV/m)	Margin (dB)	Detector
1	5650.000	46.75	9.61	56.36	68.20	11.84	Peak
2	5700.000	59.84	9.42	69.26	105.20	35.94	Peak
3	5720.000	68.46	9.41	77.87	110.80	32.93	Peak
4	5725.000	74.75	9.40	84.15	122.20	38.05	Peak

Project No.: 2403Z107562E-RF
Tester: Mack Huang
Condition: PK trace RBW:1MHz; VBW:3MHz; SWT:0.3sec
Polarization: Horizontal
Note: 802.11n ht20 Mode High Channel 5825MHz Band4



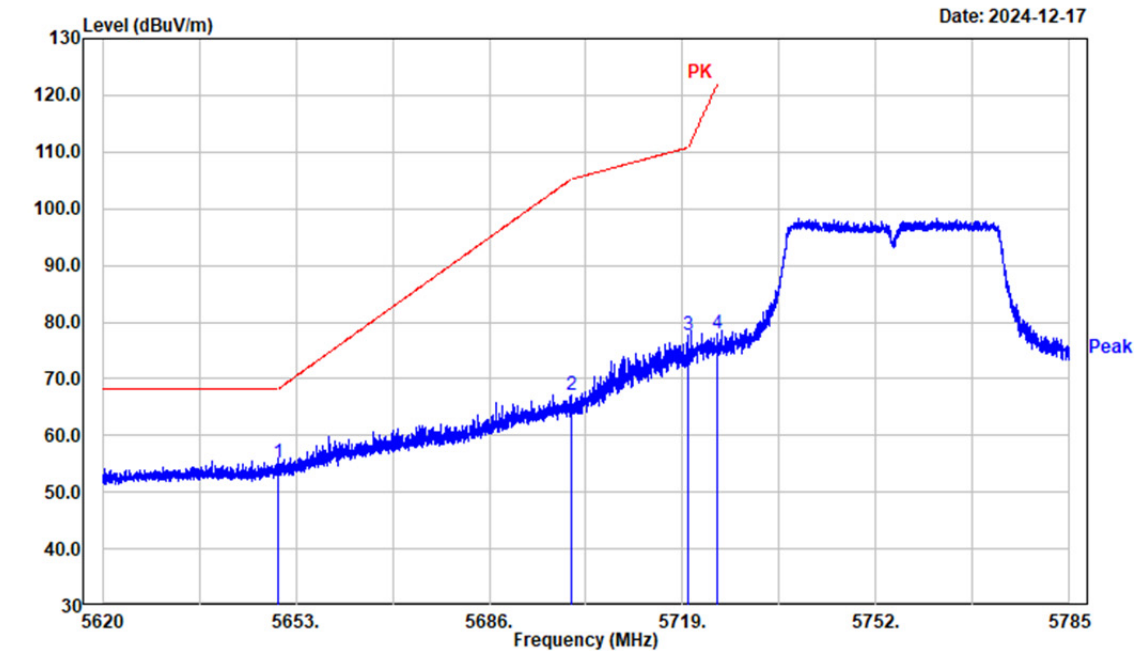
No.	Frequency (MHz)	Reading (dBμV)	Factor (dB/m)	Result (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector
1	5850.000	63.00	9.27	72.27	122.20	49.93	Peak
2	5855.000	61.25	9.31	70.56	110.80	40.24	Peak
3	5875.000	55.77	9.43	65.20	105.20	40.00	Peak
4	5925.000	45.28	9.83	55.11	68.20	13.09	Peak

Project No.: 2403Z107562E-RF
Tester: Mack Huang
Condition: PK trace RBW:1MHz; VBW:3MHz; SWT:0.3sec
Polarization: Vertical
Note: 802.11n ht20 Mode High Channel 5825MHz Band4



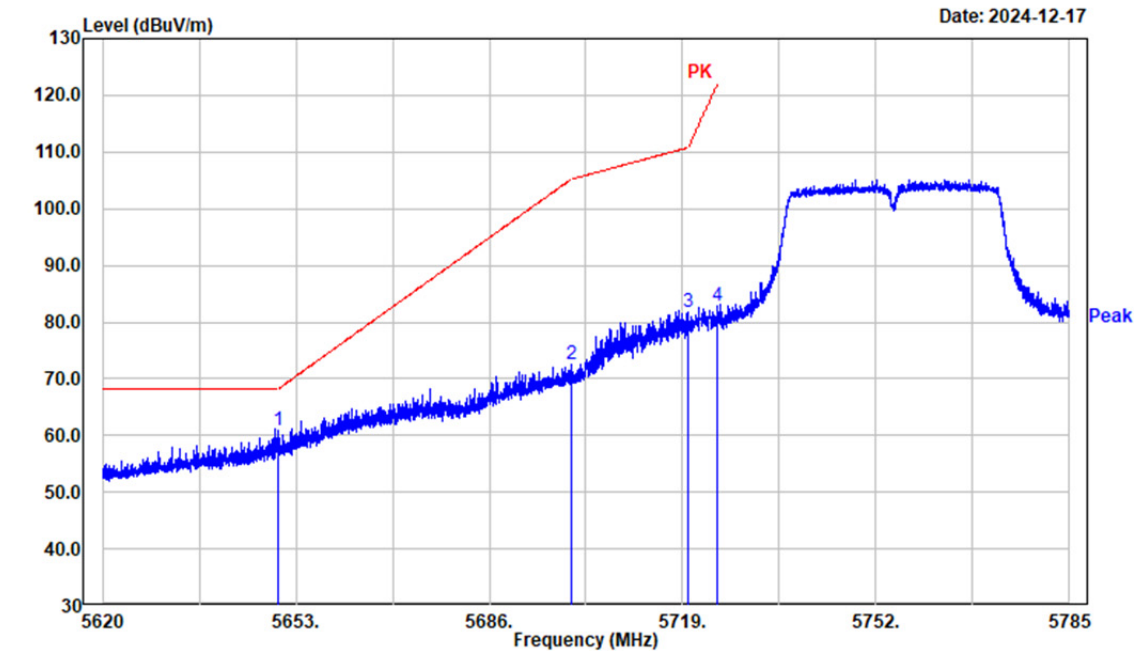
No.	Frequency (MHz)	Reading (dBμV)	Factor (dB/m)	Result (dBuV/m)	Limit (dBμV/m)	Margin (dB)	Detector
1	5850.000	65.86	9.27	75.13	122.20	47.07	Peak
2	5855.000	63.74	9.31	73.05	110.80	37.75	Peak
3	5875.000	58.77	9.43	68.20	105.20	37.00	Peak
4	5925.000	45.28	9.83	55.11	68.20	13.09	Peak

Project No.: 2403Z107562E-RF
Tester: Mack Huang
Condition: PK trace RBW:1MHz; VBW:3MHz; SWT:0.3sec
Polarization: Horizontal
Note: 802.11n ht40 Mode Low Channel 5755MHz Band4



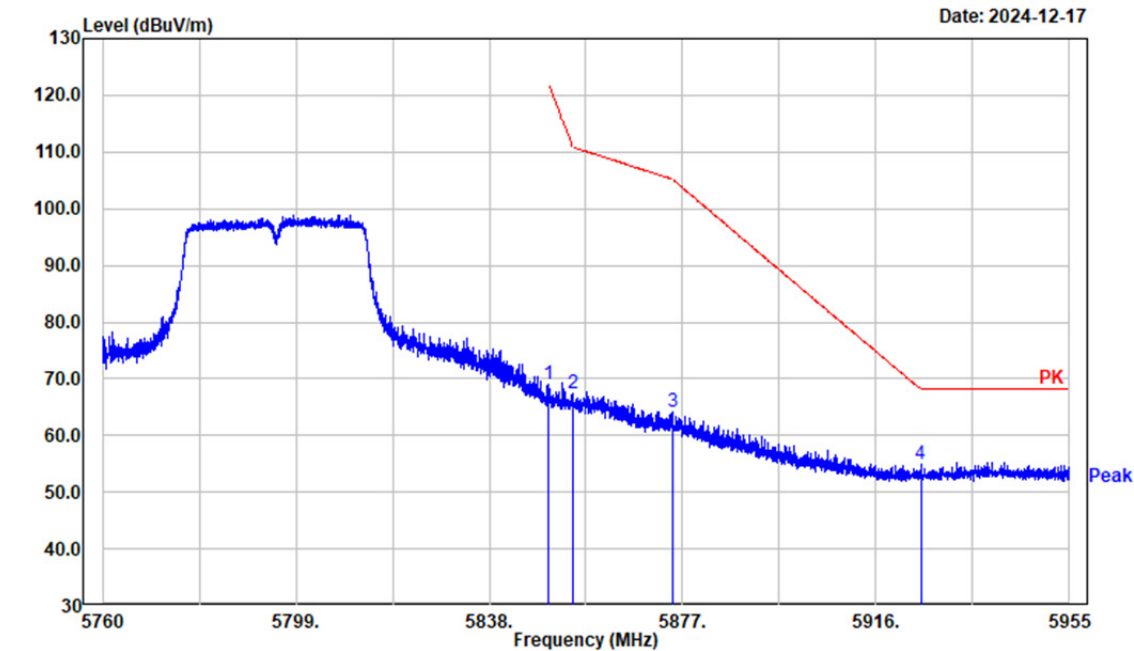
No.	Frequency (MHz)	Reading (dBμV)	Factor (dB/m)	Result (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector
1	5650.000	45.71	9.61	55.32	68.20	12.88	Peak
2	5700.000	57.81	9.42	67.23	105.20	37.97	Peak
3	5720.000	68.34	9.41	77.75	110.80	33.05	Peak
4	5725.000	68.66	9.40	78.06	122.20	44.14	Peak

Project No.: 2403Z107562E-RF
Tester: Mack Huang
Condition: PK trace RBW:1MHz; VBW:3MHz; SWT:0.3sec
Polarization: Vertical
Note: 802.11n ht40 Mode Low Channel 5755MHz Band4



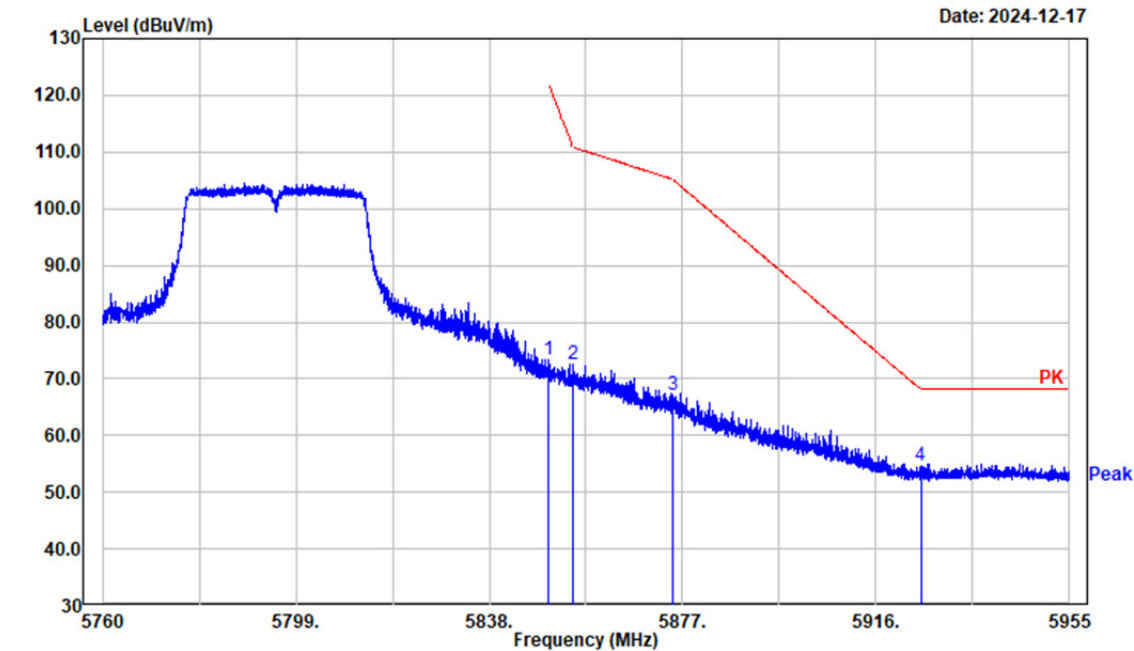
No.	Frequency (MHz)	Reading (dBμV)	Factor (dB/m)	Result (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector
1	5650.000	51.21	9.61	60.82	68.20	7.38	Peak
2	5700.000	63.09	9.42	72.51	105.20	32.69	Peak
3	5720.000	72.45	9.41	81.86	110.80	28.94	Peak
4	5725.000	73.33	9.40	82.73	122.20	39.47	Peak

Project No.: 2403Z107562E-RF
Tester: Mack Huang
Condition: PK trace RBW:1MHz; VBW:3MHz; SWT:0.3sec
Polarization: Horizontal
Note: 802.11n ht40 Mode High Channel 5795MHz Band4



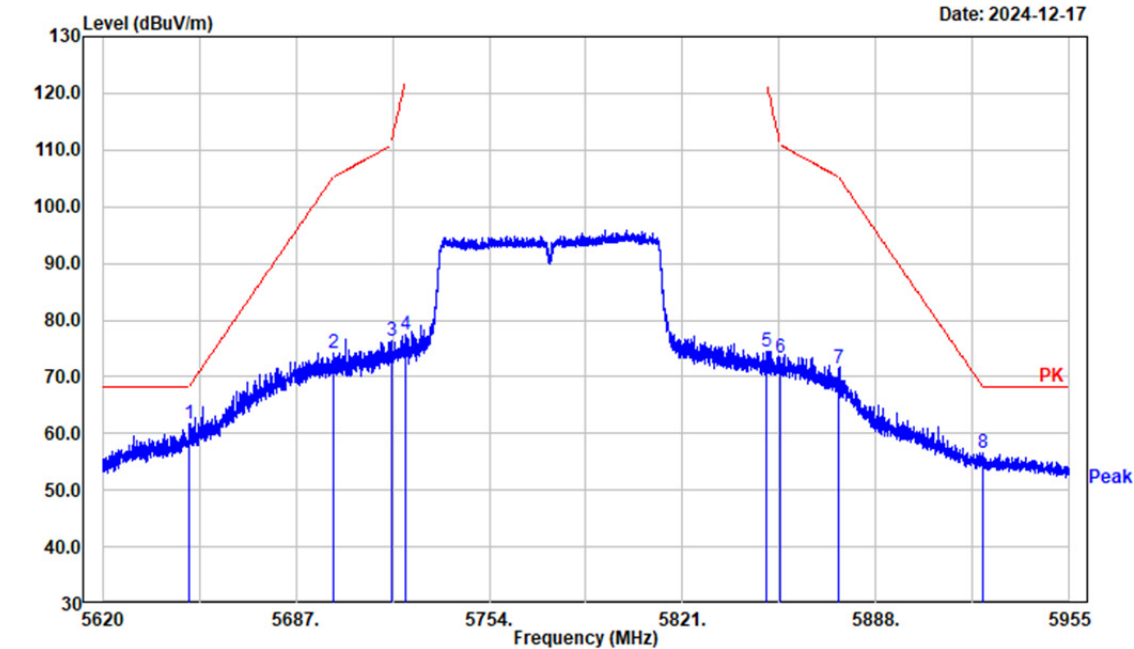
No.	Frequency (MHz)	Reading (dBμV)	Factor (dB/m)	Result (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector
1	5850.000	59.69	9.27	68.96	122.20	53.24	Peak
2	5855.000	58.19	9.31	67.50	110.80	43.30	Peak
3	5875.000	54.64	9.43	64.07	105.20	41.13	Peak
4	5925.000	45.00	9.83	54.83	68.20	13.37	Peak

Project No.: 2403Z107562E-RF
Tester: Mack Huang
Condition: PK trace RBW:1MHz; VBW:3MHz; SWT:0.3sec
Polarization: Vertical
Note: 802.11n ht40 Mode High Channel 5795MHz Band4



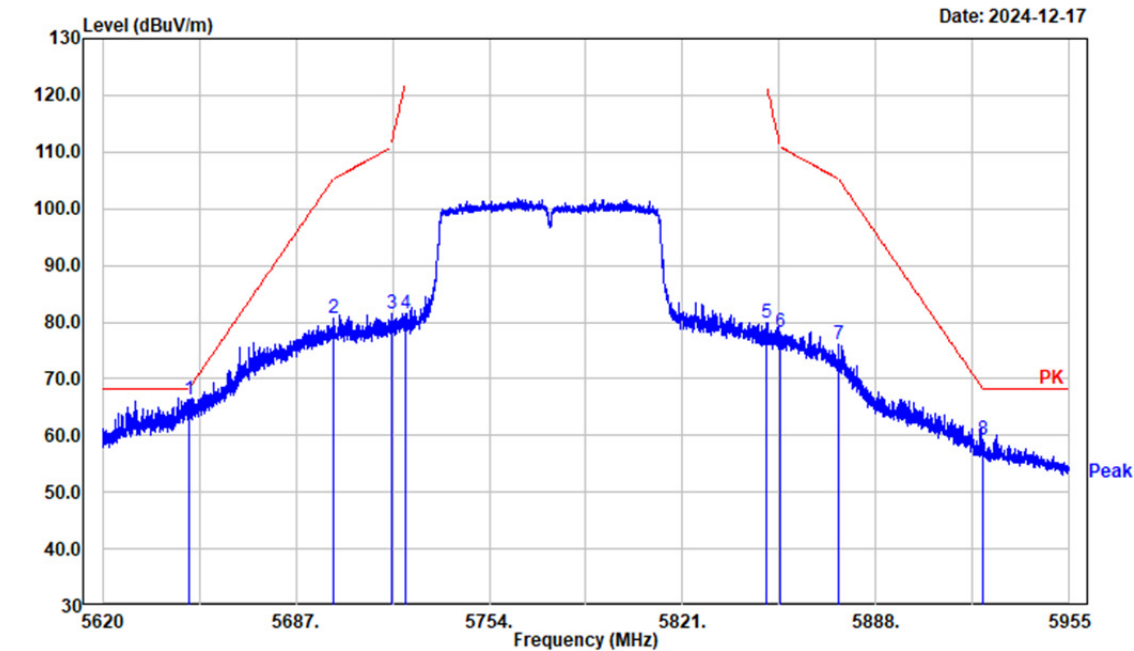
No.	Frequency (MHz)	Reading (dBμV)	Factor (dB/m)	Result (dBuV/m)	Limit (dBμV/m)	Margin (dB)	Detector
1	5850.000	64.15	9.27	73.42	122.20	48.78	Peak
2	5855.000	63.29	9.31	72.60	110.80	38.20	Peak
3	5875.000	57.81	9.43	67.24	105.20	37.96	Peak
4	5925.000	44.94	9.83	54.77	68.20	13.43	Peak

Project No.: 2403Z107562E-RF
Tester: Mack Huang
Condition: PK trace RBW:1MHz; VBW:3MHz; SWT:0.3sec
Polarization: Horizontal
Note: 802.11ac80 Mode Middle Channel 5775MHz Band4



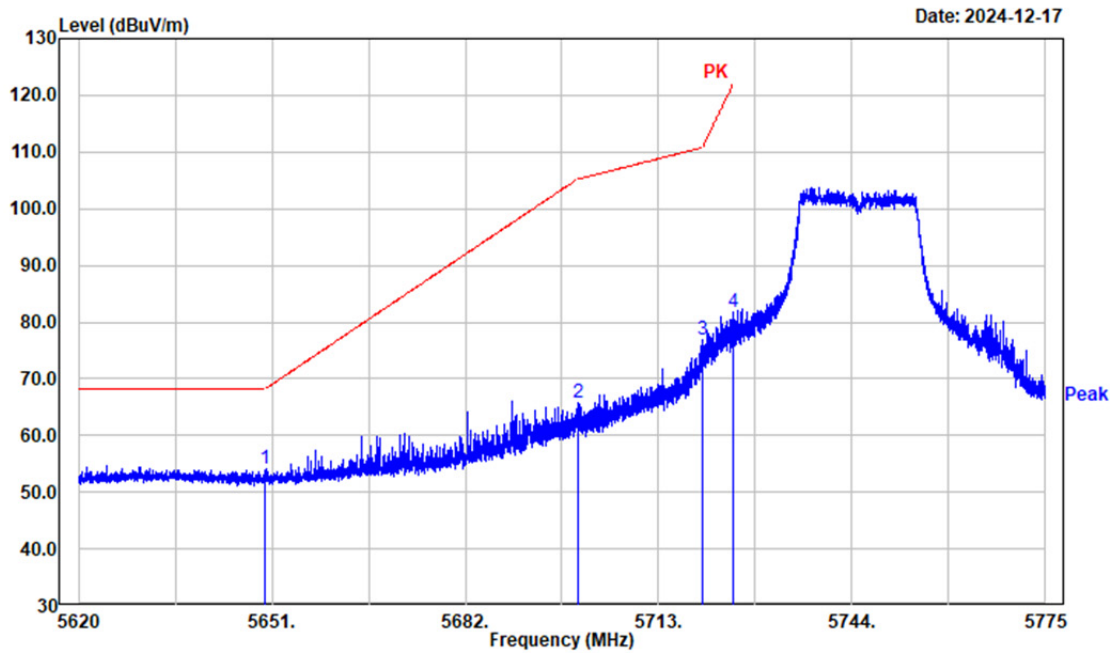
No.	Frequency (MHz)	Reading (dBμV)	Factor (dB/m)	Result (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector
1	5650.000	52.14	9.61	61.75	68.20	6.45	Peak
2	5700.000	64.88	9.42	74.30	105.20	30.90	Peak
3	5720.000	67.00	9.41	76.41	110.80	34.39	Peak
4	5725.000	67.92	9.40	77.32	122.20	44.88	Peak
5	5850.000	65.12	9.27	74.39	122.20	47.81	Peak
6	5855.000	64.10	9.31	73.41	110.80	37.39	Peak
7	5875.000	62.04	9.43	71.47	105.20	33.73	Peak
8	5925.000	46.76	9.83	56.59	68.20	11.61	Peak

Project No.: 2403Z107562E-RF
Tester: Mack Huang
Condition: PK trace RBW:1MHz; VBW:3MHz; SWT:0.3sec
Polarization: Vertical
Note: 802.11ac80 Mode Middle Channel 5775MHz Band4



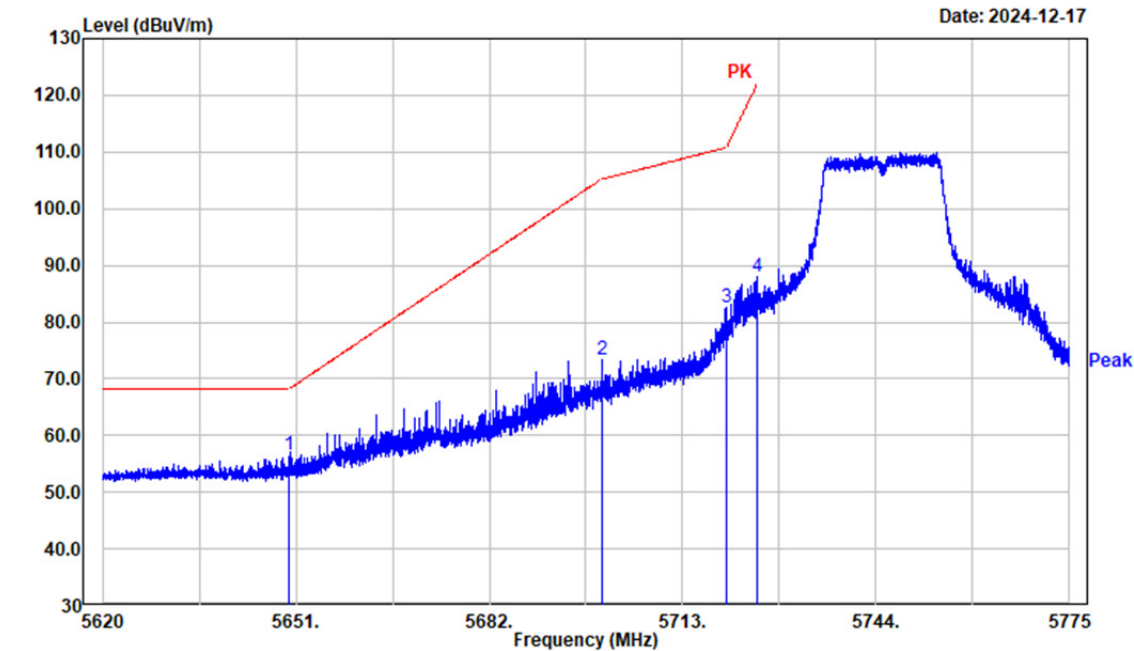
No.	Frequency (MHz)	Reading (dBμV)	Factor (dB/m)	Result (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector
1	5650.000	56.60	9.61	66.21	68.20	1.99	Peak
2	5700.000	71.17	9.42	80.59	105.20	24.61	Peak
3	5720.000	72.00	9.41	81.41	110.80	29.39	Peak
4	5725.000	72.05	9.40	81.45	122.20	40.75	Peak
5	5850.000	70.51	9.27	79.78	122.20	42.42	Peak
6	5855.000	69.01	9.31	78.32	110.80	32.48	Peak
7	5875.000	66.57	9.43	76.00	105.20	29.20	Peak
8	5925.000	49.39	9.83	59.22	68.20	8.98	Peak

Project No.: 2403Z107562E-RF
 Tester: Mack Huang
 Condition: PK trace RBW:1MHz; VBW:3MHz; SWT:0.3sec
 Polarization: Horizontal
 Note: 802.11ax ht20 Mode Low Channel 5745MHz Band4



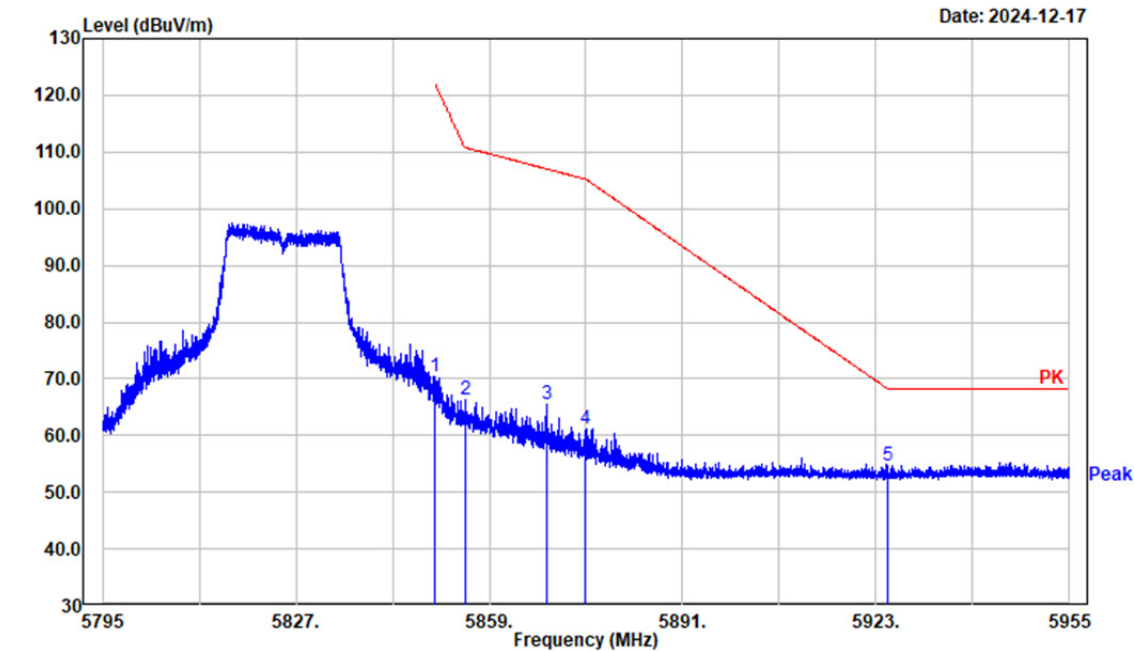
No.	Frequency (MHz)	Reading (dBμV)	Factor (dB/m)	Result (dBUV/m)	Limit (dBμV/m)	Margin (dB)	Detector
1	5650.000	44.49	9.61	54.10	68.20	14.10	Peak
2	5700.000	56.31	9.42	65.73	105.20	39.47	Peak
3	5720.000	67.44	9.41	76.85	110.80	33.95	Peak
4	5725.000	72.44	9.40	81.84	122.20	40.36	Peak

Project No.: 2403Z107562E-RF
Tester: Mack Huang
Condition: PK trace RBW:1MHz; VBW:3MHz; SWT:0.3sec
Polarization: Vertical
Note: 802.11ax ht20 Mode Low Channel 5745MHz Band4



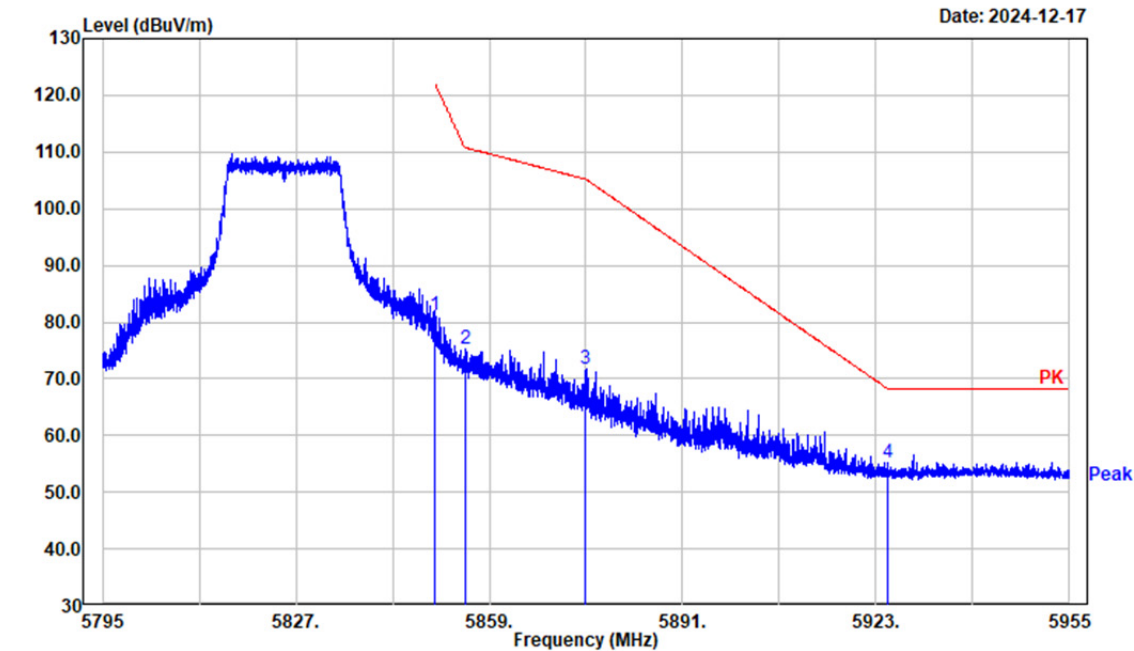
No.	Frequency (MHz)	Reading (dBμV)	Factor (dB/m)	Result (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector
1	5650.000	47.00	9.61	56.61	68.20	11.59	Peak
2	5700.000	64.04	9.42	73.46	105.20	31.74	Peak
3	5720.000	73.24	9.41	82.65	110.80	28.15	Peak
4	5725.000	78.70	9.40	88.10	122.20	34.10	Peak

Project No.: 2403Z107562E-RF
Tester: Mack Huang
Condition: PK trace RBW:1MHz; VBW:3MHz; SWT:0.3sec
Polarization: Horizontal
Note: 802.11ax ht20 Mode High Channel 5825MHz Band4



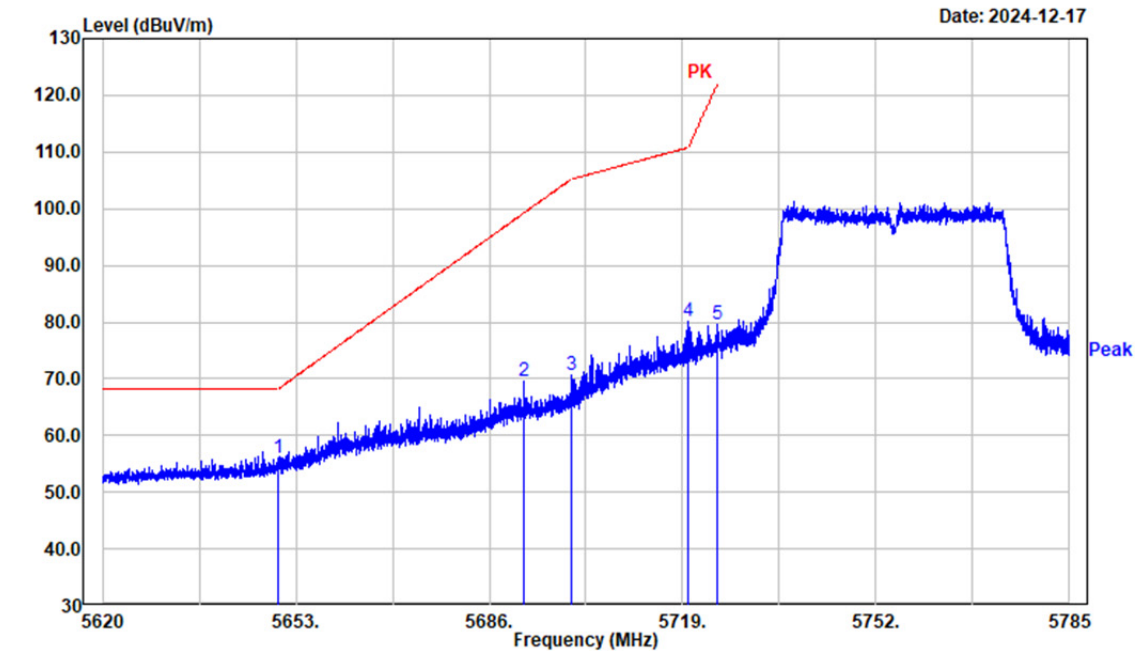
No.	Frequency (MHz)	Reading (dBμV)	Factor (dB/m)	Result (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector
1	5850.000	61.23	9.27	70.50	122.20	51.70	Peak
2	5855.000	56.90	9.31	66.21	110.80	44.59	Peak
3	5868.519	56.15	9.40	65.55	107.01	41.46	Peak
4	5875.000	51.68	9.43	61.11	105.20	44.09	Peak
5	5925.000	44.93	9.83	54.76	68.20	13.44	Peak

Project No.: 2403Z107562E-RF
Tester: Mack Huang
Condition: PK trace RBW:1MHz; VBW:3MHz; SWT:0.3sec
Polarization: Vertical
Note: 802.11ax ht20 Mode High Channel 5825MHz Band4



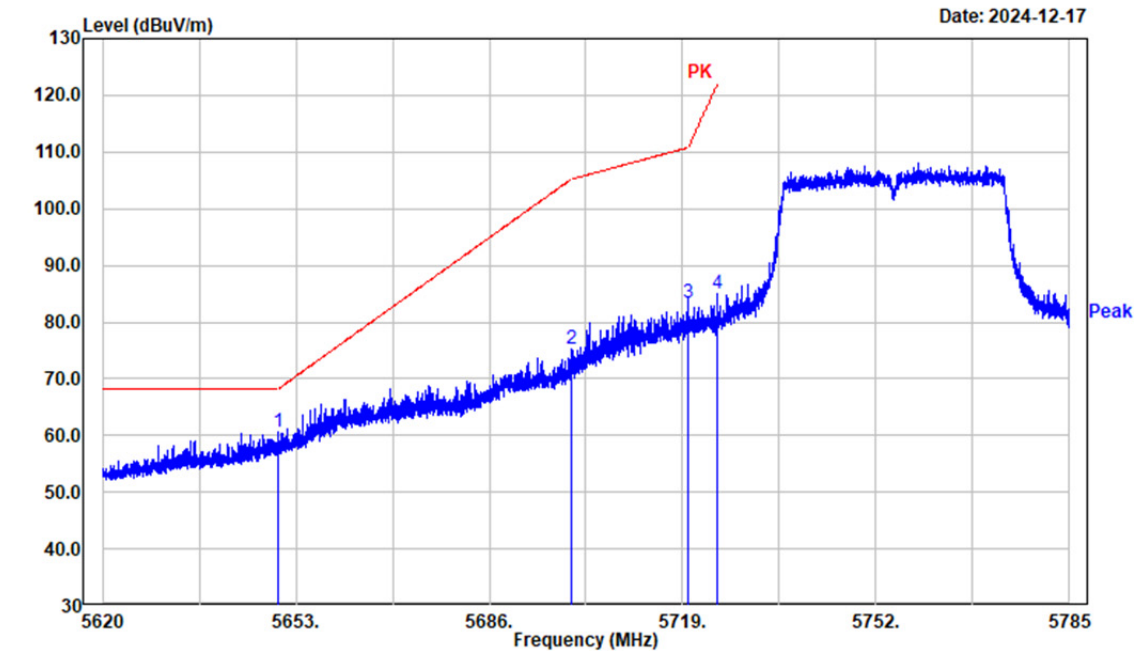
No.	Frequency (MHz)	Reading (dBμV)	Factor (dB/m)	Result (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector
1	5850.000	71.99	9.27	81.26	122.20	40.94	Peak
2	5855.000	65.83	9.31	75.14	110.80	35.66	Peak
3	5875.000	62.25	9.43	71.68	105.20	33.52	Peak
4	5925.000	45.44	9.83	55.27	68.20	12.93	Peak

Project No.: 2403Z107562E-RF
Tester: Mack Huang
Condition: PK trace RBW:1MHz; VBW:3MHz; SWT:0.3sec
Polarization: Horizontal
Note: 802.11ax ht40 Mode Low Channel 5755MHz Band4



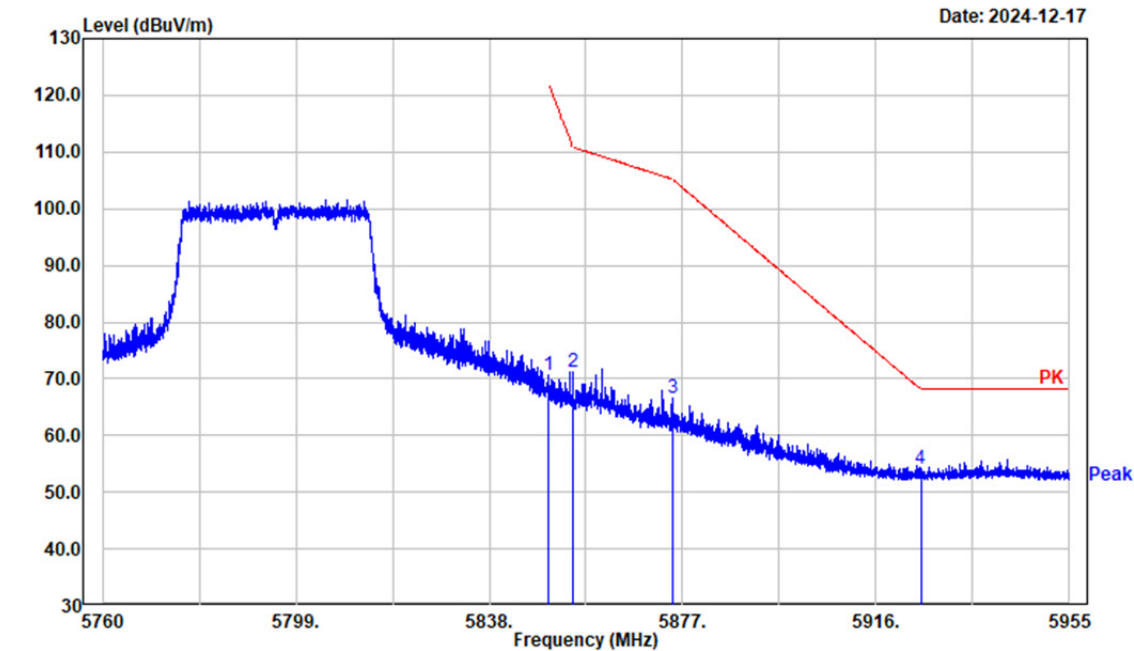
No.	Frequency (MHz)	Reading (dBμV)	Factor (dB/m)	Result (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector
1	5650.000	46.50	9.61	56.11	68.20	12.09	Peak
2	5691.855	60.17	9.45	69.62	99.19	29.57	Peak
3	5700.000	61.13	9.42	70.55	105.20	34.65	Peak
4	5720.000	70.65	9.41	80.06	110.80	30.74	Peak
5	5725.000	70.24	9.40	79.64	122.20	42.56	Peak

Project No.: 2403Z107562E-RF
Tester: Mack Huang
Condition: PK trace RBW:1MHz; VBW:3MHz; SWT:0.3sec
Polarization: Vertical
Note: 802.11ax ht40 Mode Low Channel 5755MHz Band4



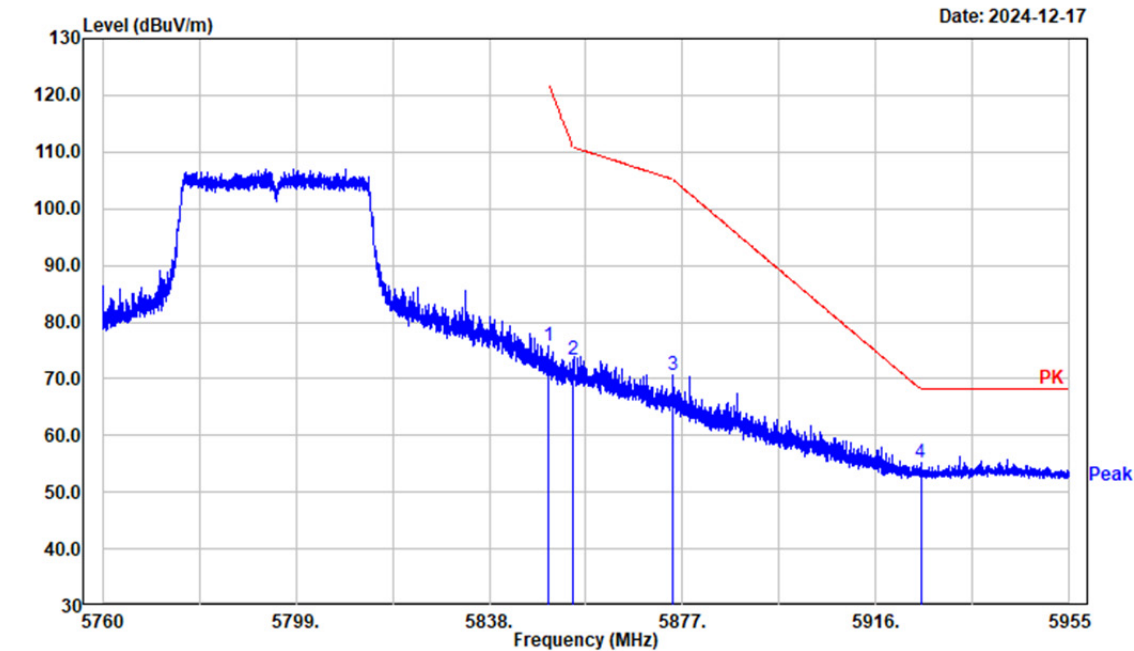
No.	Frequency (MHz)	Reading (dBμV)	Factor (dB/m)	Result (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector
1	5650.000	50.88	9.61	60.49	68.20	7.71	Peak
2	5700.000	65.94	9.42	75.36	105.20	29.84	Peak
3	5720.000	74.11	9.41	83.52	110.80	27.28	Peak
4	5725.000	75.72	9.40	85.12	122.20	37.08	Peak

Project No.: 2403Z107562E-RF
Tester: Mack Huang
Condition: PK trace RBW:1MHz; VBW:3MHz; SWT:0.3sec
Polarization: Horizontal
Note: 802.11ax ht40 Mode High Channel 5795MHz Band4



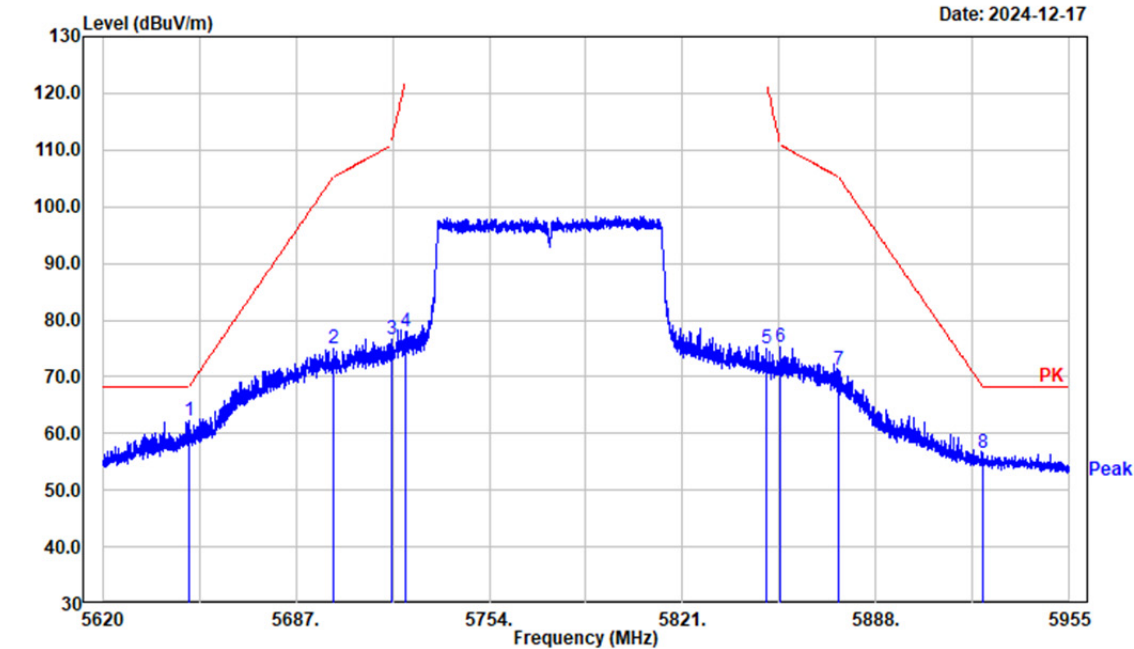
No.	Frequency (MHz)	Reading (dBμV)	Factor (dB/m)	Result (dBuV/m)	Limit (dBμV/m)	Margin (dB)	Detector
1	5850.000	61.27	9.27	70.54	122.20	51.66	Peak
2	5855.000	61.90	9.31	71.21	110.80	39.59	Peak
3	5875.000	57.04	9.43	66.47	105.20	38.73	Peak
4	5925.000	44.29	9.83	54.12	68.20	14.08	Peak

Project No.: 2403Z107562E-RF
Tester: Mack Huang
Condition: PK trace RBW:1MHz; VBW:3MHz; SWT:0.3sec
Polarization: Vertical
Note: 802.11ax ht40 Mode High Channel 5795MHz Band4



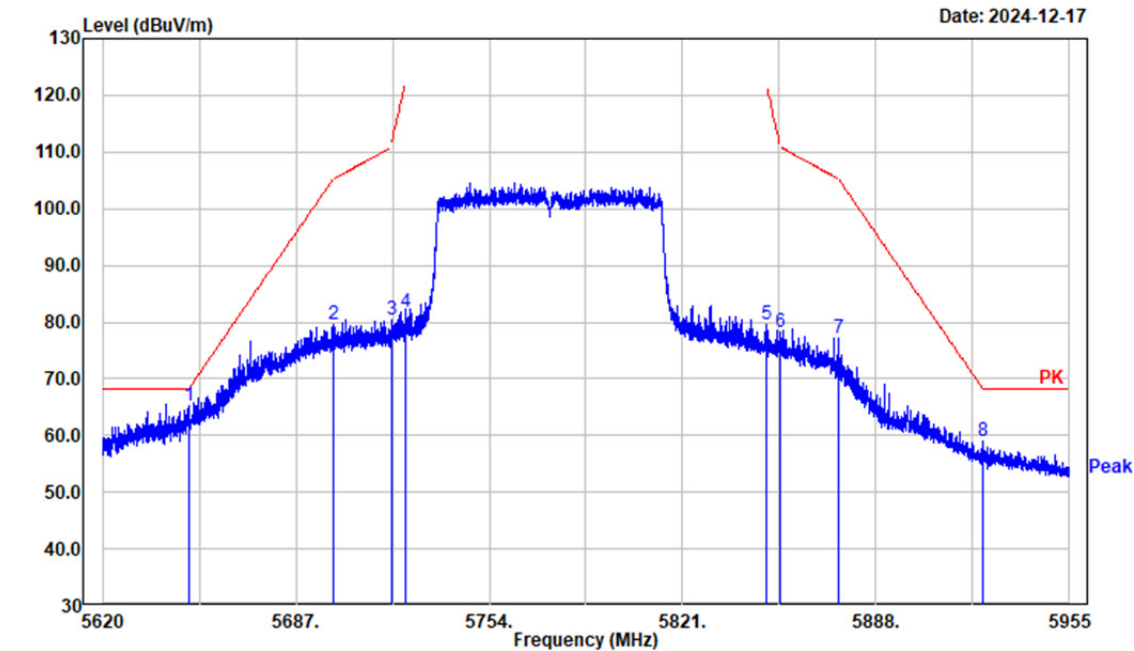
No.	Frequency (MHz)	Reading (dBμV)	Factor (dB/m)	Result (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector
1	5850.000	66.43	9.27	75.70	122.20	46.50	Peak
2	5855.000	64.16	9.31	73.47	110.80	37.33	Peak
3	5875.000	61.19	9.43	70.62	105.20	34.58	Peak
4	5925.000	45.29	9.83	55.12	68.20	13.08	Peak

Project No.: 2403Z107562E-RF
Tester: Mack Huang
Condition: PK trace RBW:1MHz; VBW:3MHz; SWT:0.3sec
Polarization: Horizontal
Note: 802.11ax80 Mode Middle Channel 5775MHz Band4



No.	Frequency (MHz)	Reading (dBμV)	Factor (dB/m)	Result (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector
1	5650.000	52.74	9.61	62.35	68.20	5.85	Peak
2	5700.000	65.53	9.42	74.95	105.20	30.25	Peak
3	5720.000	67.29	9.41	76.70	110.80	34.10	Peak
4	5725.000	68.69	9.40	78.09	122.20	44.11	Peak
5	5850.000	65.84	9.27	75.11	122.20	47.09	Peak
6	5855.000	65.92	9.31	75.23	110.80	35.57	Peak
7	5875.000	61.89	9.43	71.32	105.20	33.88	Peak
8	5925.000	46.80	9.83	56.63	68.20	11.57	Peak

Project No.: 2403Z107562E-RF
Tester: Mack Huang
Condition: PK trace RBW:1MHz; VBW:3MHz; SWT:0.3sec
Polarization: Vertical
Note: 802.11ax80 Mode Middle Channel 5775MHz Band4



No.	Frequency (MHz)	Reading (dBμV)	Factor (dB/m)	Result (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector
1	5650.000	55.54	9.61	65.15	68.20	3.05	Peak
2	5700.000	70.12	9.42	79.54	105.20	25.66	Peak
3	5720.000	70.94	9.41	80.35	110.80	30.45	Peak
4	5725.000	72.48	9.40	81.88	122.20	40.32	Peak
5	5850.000	70.33	9.27	79.60	122.20	42.60	Peak
6	5855.000	68.88	9.31	78.19	110.80	32.61	Peak
7	5875.000	67.65	9.43	77.08	105.20	28.12	Peak
8	5925.000	49.07	9.83	58.90	68.20	9.30	Peak

Worst radiation spurious emissions margin test plots for each mode

Note: for 18 – 40 GHz range, only report the worst case mode

Project No.: 2403Z107562E-RF
Tester: Mack Huang
Condition: PK trace RBW:1MHz; VBW:3MHz; SWT:0.3sec
Polarization: horizontal
Note: 802.11a Mode Middle Channel 5200MHz Band1

