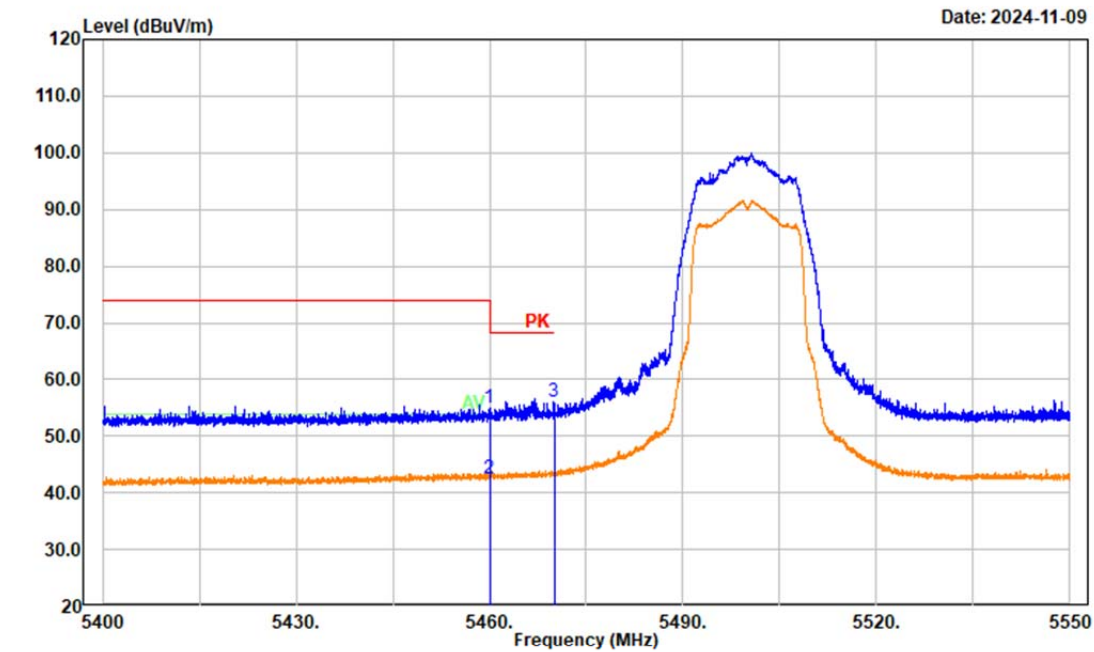
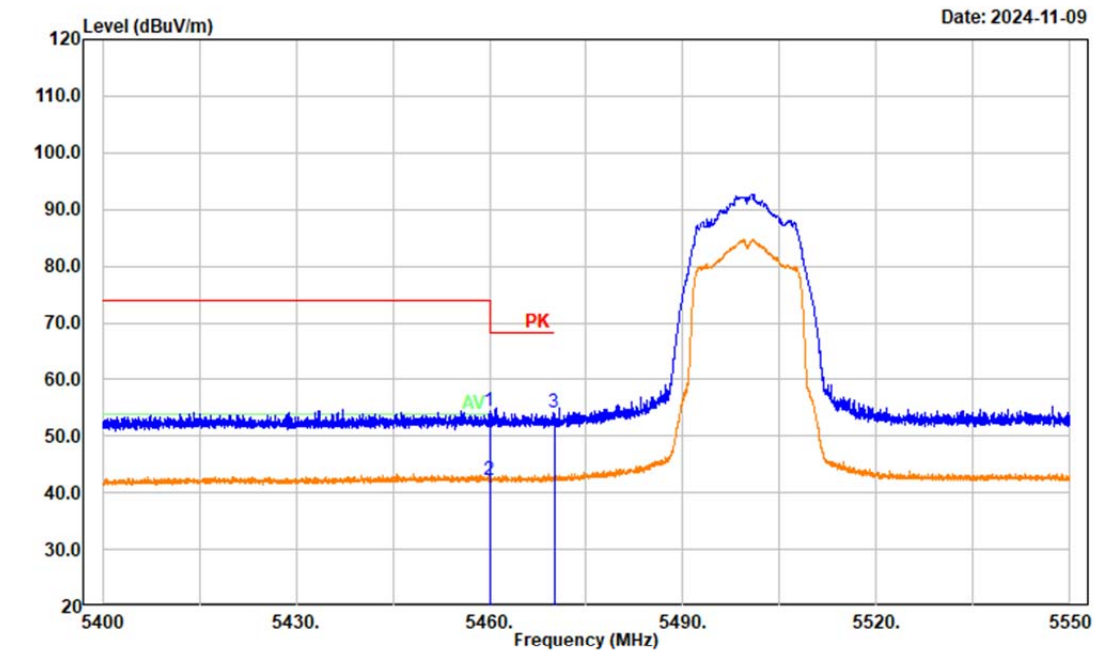


Project No.: 2403X59131E-RF
Tester: Tao Zhu
Polarization: Horizontal
Note: 802.11a Mode Low Channel 5500MHz Band3



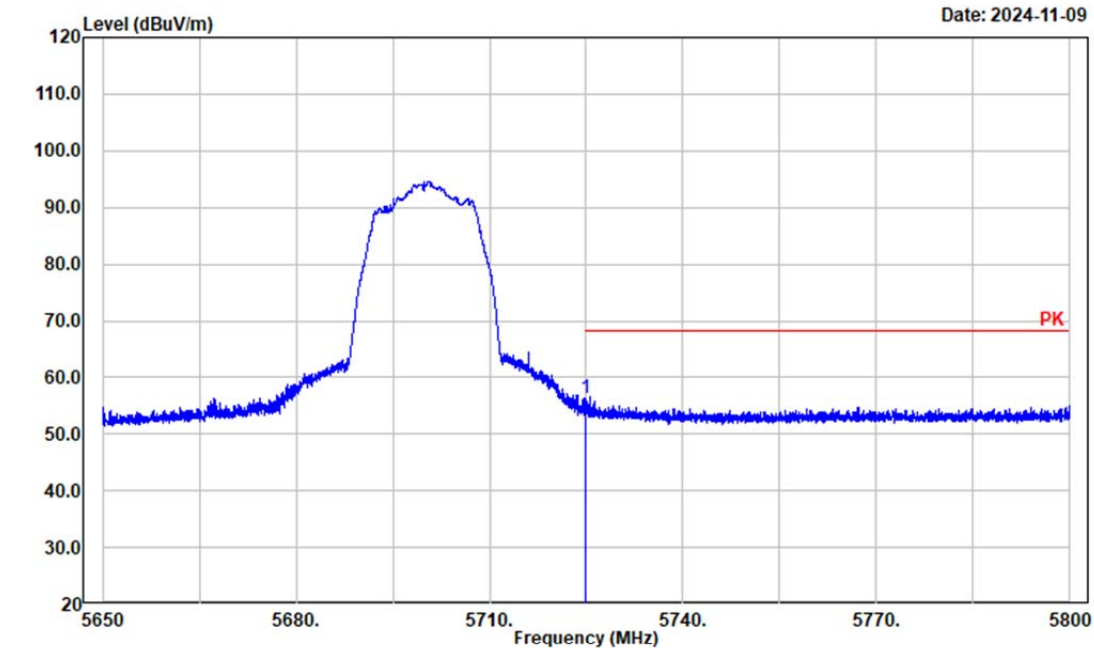
No.	Frequency (MHz)	Reading (dBμV)	Factor (dB/m)	Result (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector
1	5460.000	44.89	10.09	54.98	74.00	19.02	Peak
2	5460.000	32.47	10.09	42.56	54.00	11.44	Average
3	5470.000	45.94	10.09	56.03	68.20	12.17	Peak

Project No.: 2403X59131E-RF
Tester: Tao Zhu
Polarization: Vertical
Note: 802.11a Mode Low Channel 5500MHz Band3



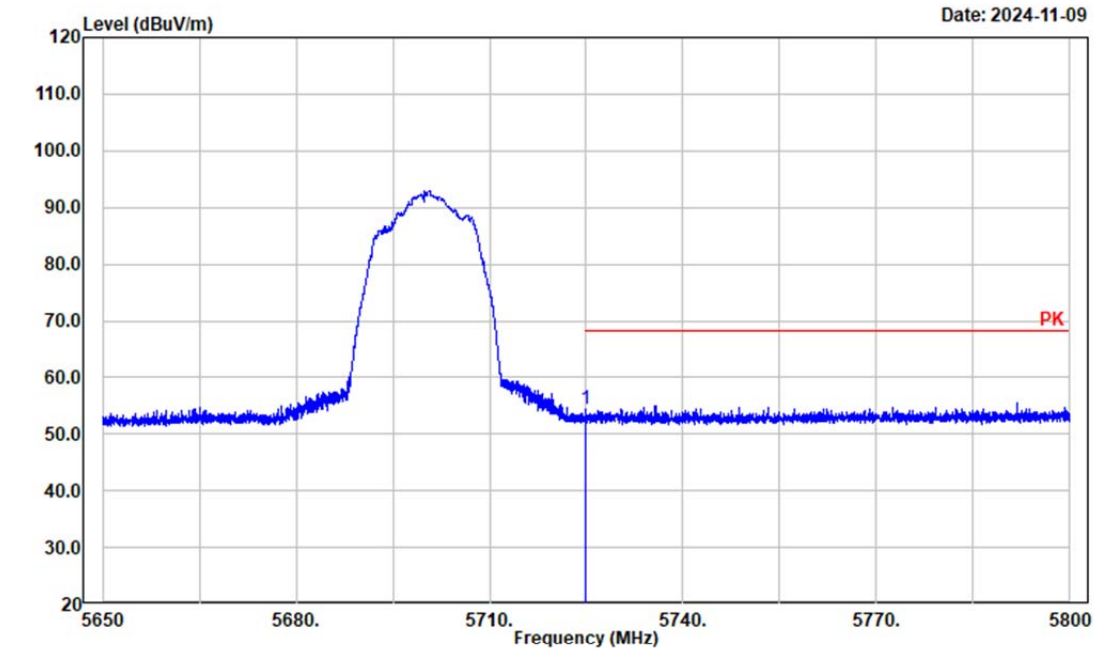
No.	Frequency (MHz)	Reading (dBμV)	Factor (dB/m)	Result (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector
1	5460.000	44.42	10.09	54.51	74.00	19.49	Peak
2	5460.000	32.14	10.09	42.23	54.00	11.77	Average
3	5470.000	44.08	10.09	54.17	68.20	14.03	Peak

Project No.: 2403X59131E-RF
Tester: Tao Zhu
Polarization: Horizontal
Note: 802.11a Mode High Channel 5700MHz Band3



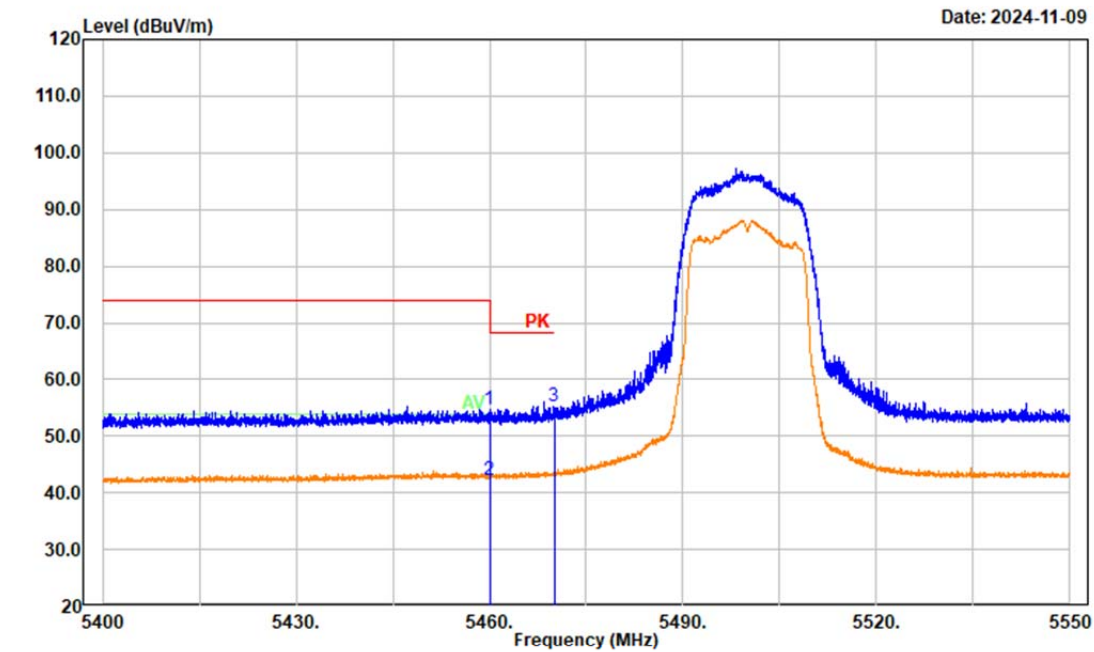
No.	Frequency (MHz)	Reading (dBμV)	Factor (dB/m)	Result (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector
1	5725.000	46.92	9.40	56.32	68.20	11.88	Peak

Project No.: 2403X59131E-RF
Tester: Tao Zhu
Polarization: Vertical
Note: 802.11a Mode High Channel 5700MHz Band3



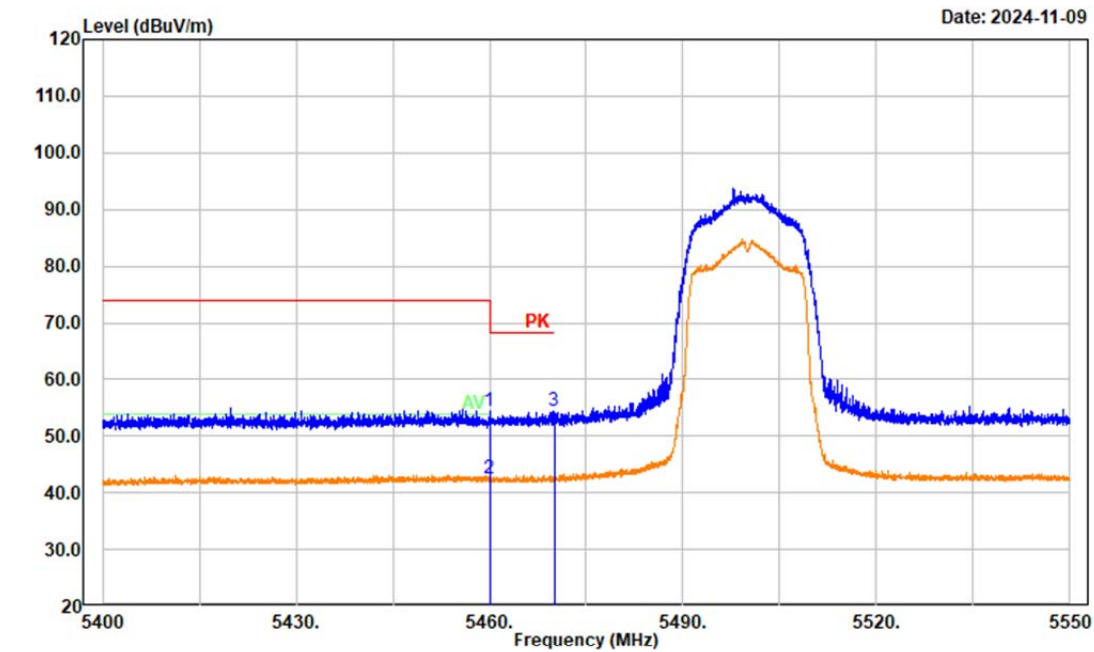
No.	Frequency (MHz)	Reading (dBμV)	Factor (dB/m)	Result (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector
1	5725.000	44.93	9.40	54.33	68.20	13.87	Peak

Project No.: 2403X59131E-RF
Tester: Tao Zhu
Polarization: Horizontal
Note: 802.11n ht20 Mode Low Channel 5500MHz Band3



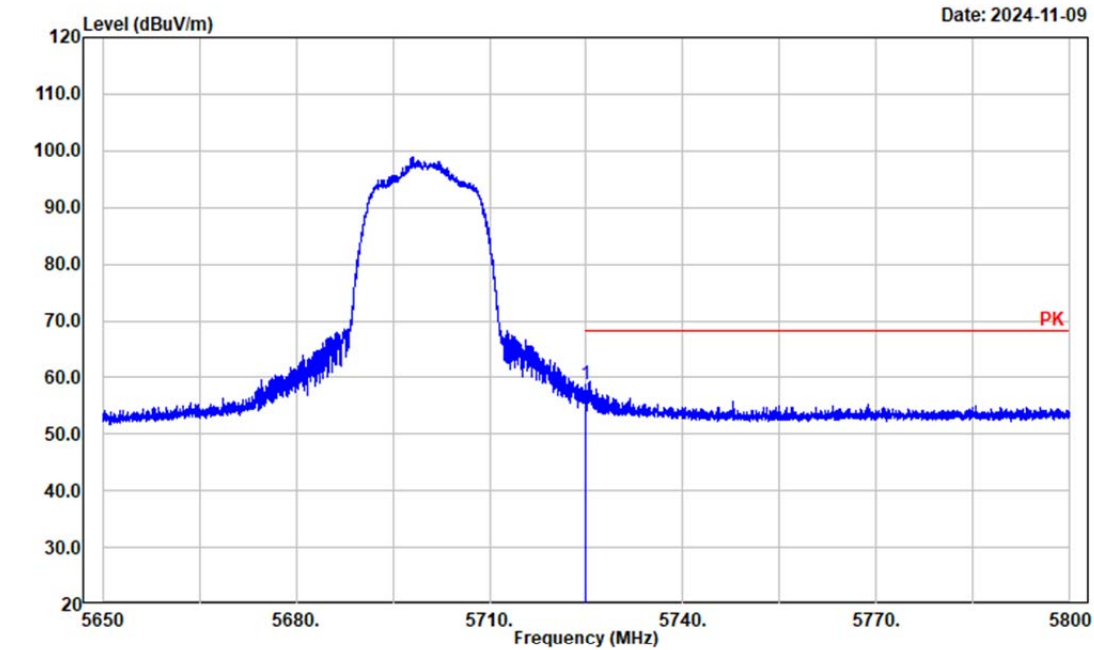
No.	Frequency (MHz)	Reading (dBμV)	Factor (dB/m)	Result (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector
1	5460.000	44.60	10.09	54.69	74.00	19.31	Peak
2	5460.000	32.12	10.09	42.21	54.00	11.79	Average
3	5470.000	45.27	10.09	55.36	68.20	12.84	Peak

Project No.: 2403X59131E-RF
Tester: Tao Zhu
Polarization: Vertical
Note: 802.11n ht20 Mode Low Channel 5500MHz Band3



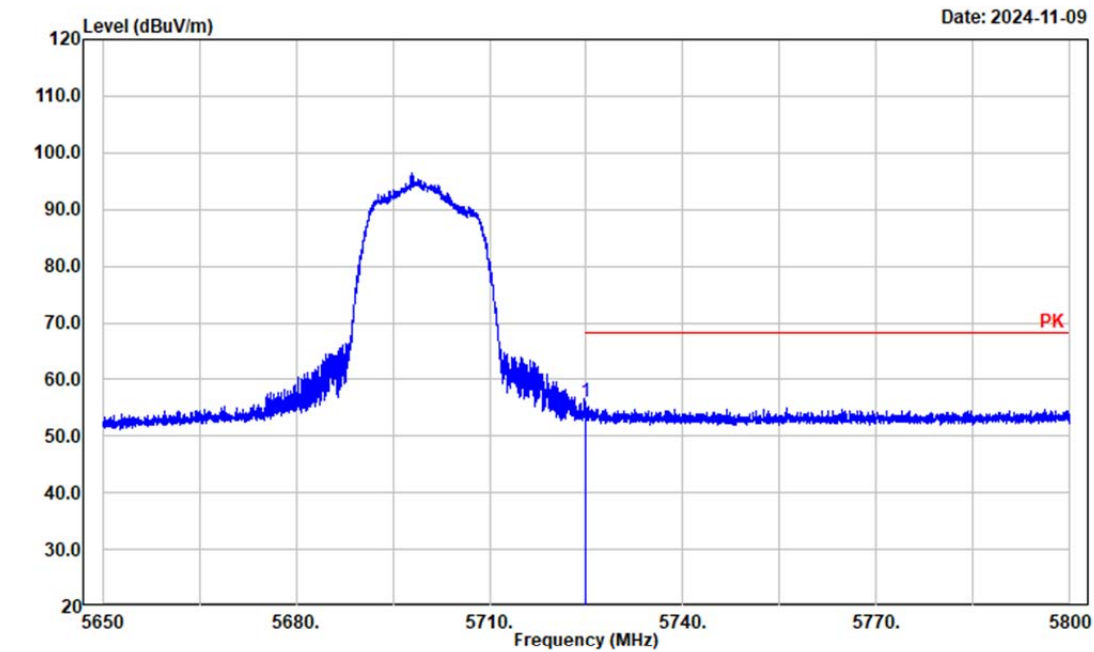
No.	Frequency (MHz)	Reading (dBμV)	Factor (dB/m)	Result (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector
1	5460.000	44.23	10.09	54.32	74.00	19.68	Peak
2	5460.000	32.27	10.09	42.36	54.00	11.64	Average
3	5470.000	44.45	10.09	54.54	68.20	13.66	Peak

Project No.: 2403X59131E-RF
Tester: Tao Zhu
Polarization: Horizontal
Note: 802.11n ht20 Mode High Channel 5700MHz Band3



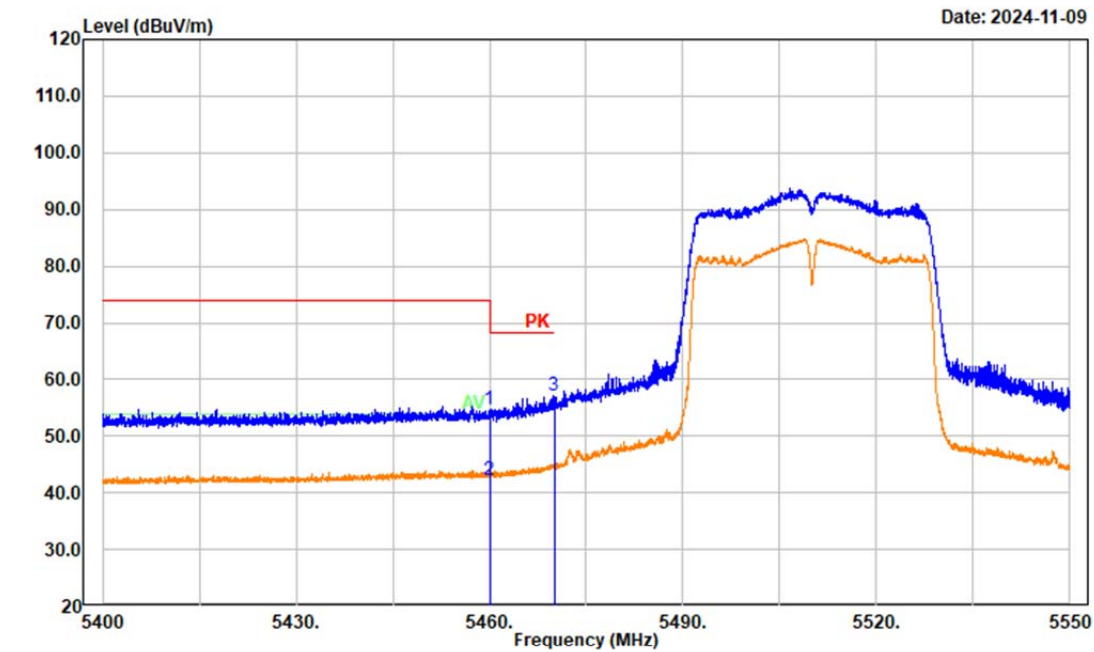
No.	Frequency (MHz)	Reading (dBμV)	Factor (dB/m)	Result (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector
1	5725.000	49.46	9.40	58.86	68.20	9.34	Peak

Project No.: 2403X59131E-RF
Tester: Tao Zhu
Polarization: Vertical
Note: 802.11n ht20 Mode High Channel 5700MHz Band3



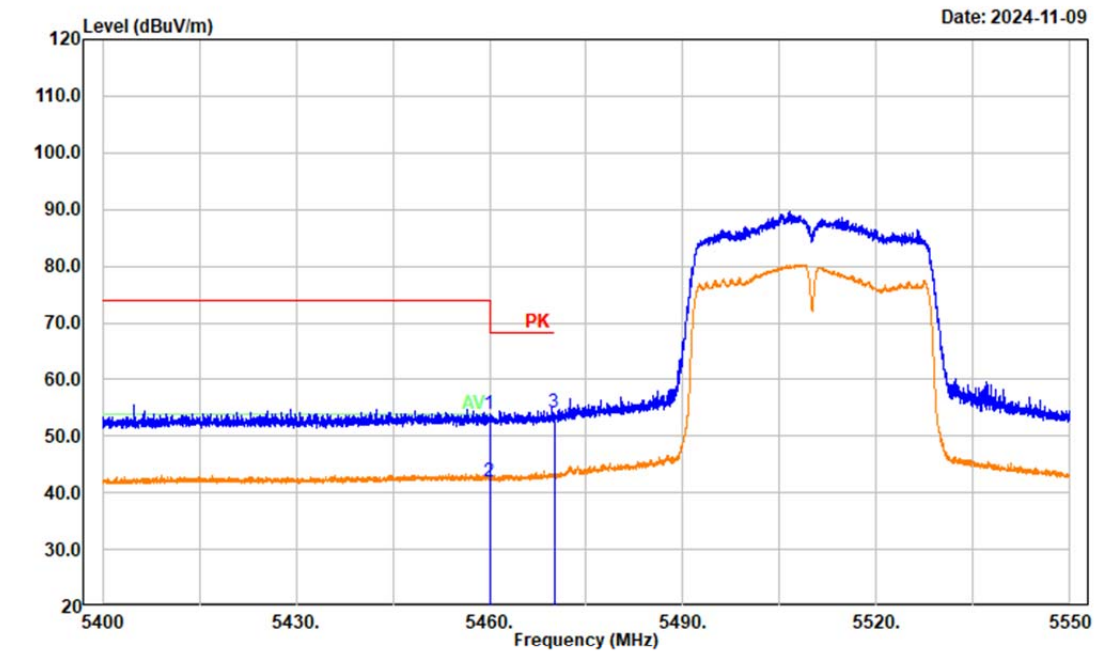
No.	Frequency (MHz)	Reading (dBμV)	Factor (dB/m)	Result (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector
1	5725.000	46.73	9.40	56.13	68.20	12.07	Peak

Project No.: 2403X59131E-RF
Tester: Tao Zhu
Polarization: Horizontal
Note: 802.11n ht40 Mode Low Channel 5510MHz Band3



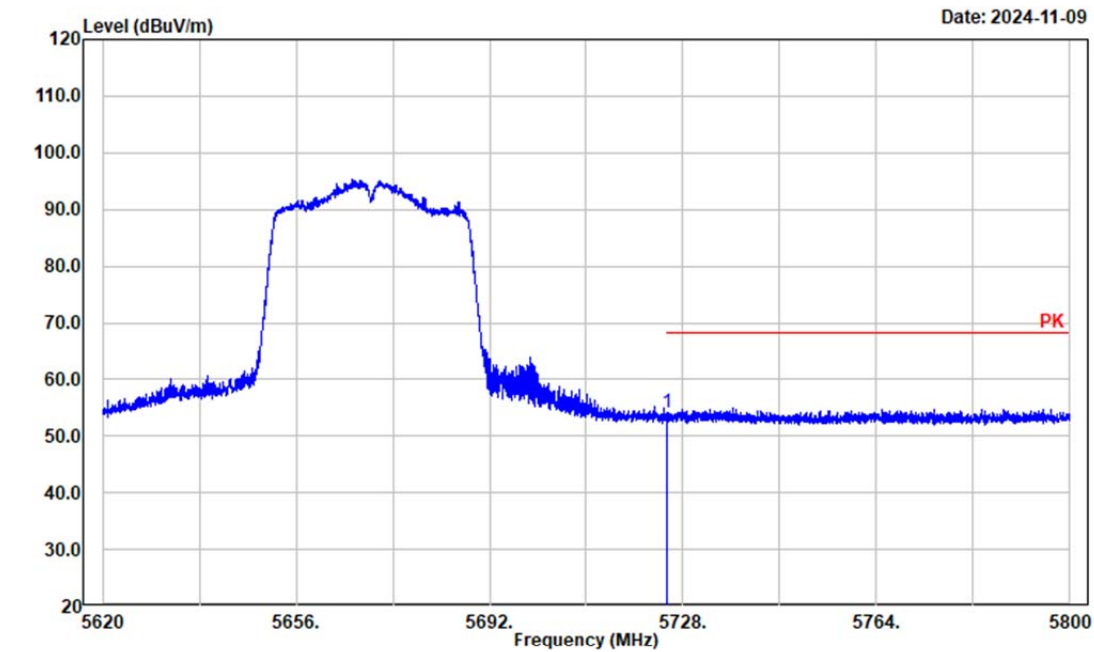
No.	Frequency (MHz)	Reading (dBμV)	Factor (dB/m)	Result (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector
1	5460.000	44.55	10.09	54.64	74.00	19.36	Peak
2	5460.000	32.25	10.09	42.34	54.00	11.66	Average
3	5470.000	47.17	10.09	57.26	68.20	10.94	Peak

Project No.: 2403X59131E-RF
Tester: Tao Zhu
Polarization: Vertical
Note: 802.11n ht40 Mode Low Channel 5510MHz Band3



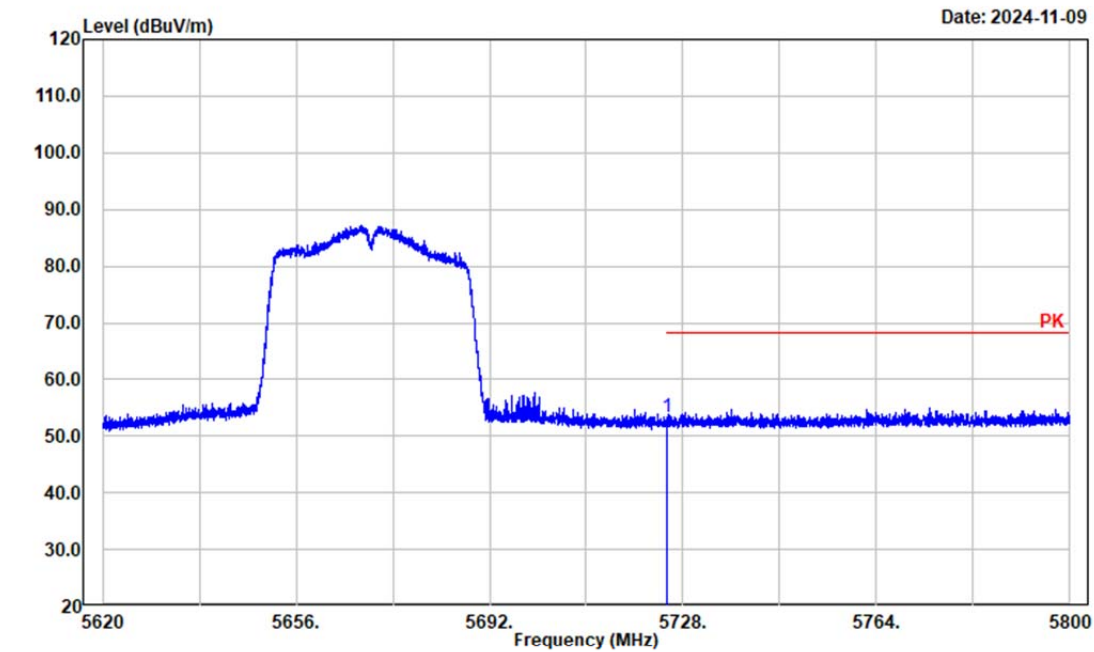
No.	Frequency (MHz)	Reading (dBμV)	Factor (dB/m)	Result (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector
1	5460.000	43.81	10.09	53.90	74.00	20.10	Peak
2	5460.000	31.78	10.09	41.87	54.00	12.13	Average
3	5470.000	44.17	10.09	54.26	68.20	13.94	Peak

Project No.: 2403X59131E-RF
Tester: Tao Zhu
Polarization: Horizontal
Note: 802.11n ht40 Mode High Channel 5670MHz Band3



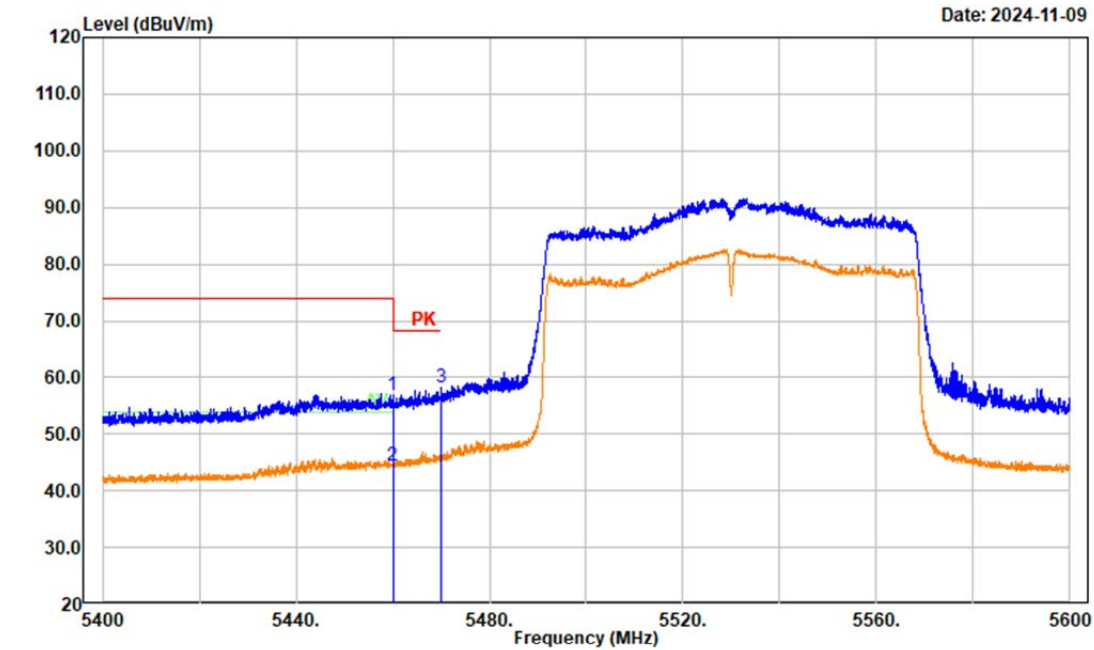
No.	Frequency (MHz)	Reading (dBμV)	Factor (dB/m)	Result (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector
1	5725.000	44.83	9.40	54.23	68.20	13.97	Peak

Project No.: 2403X59131E-RF
Tester: Tao Zhu
Polarization: Vertical
Note: 802.11n ht40 Mode High Channel 5670MHz Band3



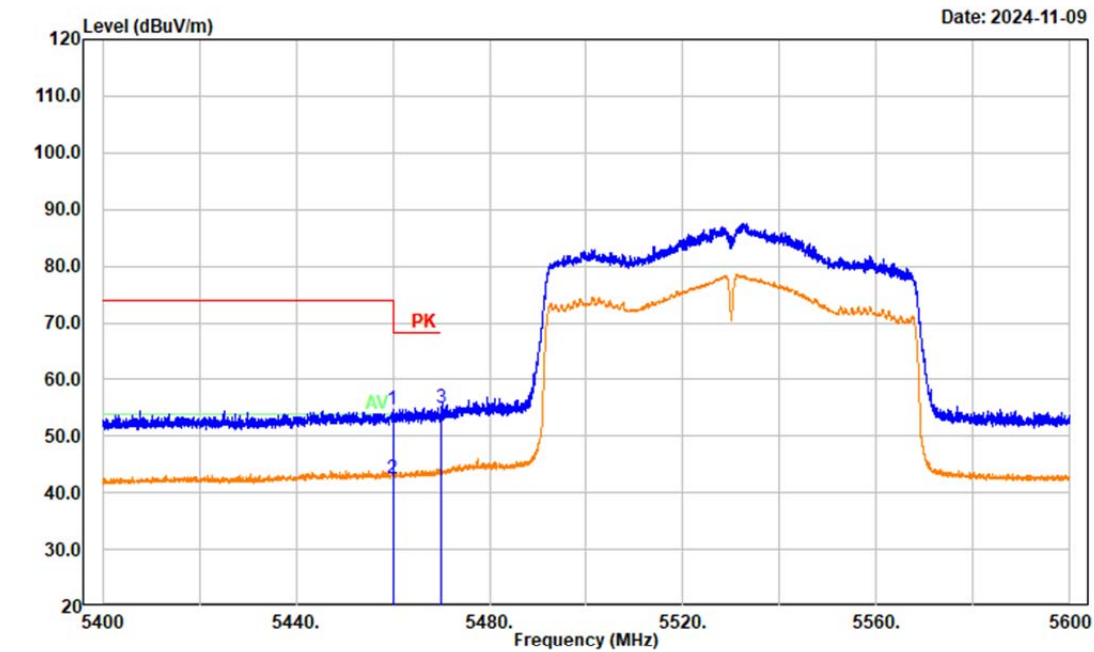
No.	Frequency (MHz)	Reading (dBμV)	Factor (dB/m)	Result (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector
1	5725.000	44.06	9.40	53.46	68.20	14.74	Peak

Project No.: 2403X59131E-RF
Tester: Tao Zhu
Polarization: Horizontal
Note: 802.11ac80 Mode Low Channel 5530MHz Band3



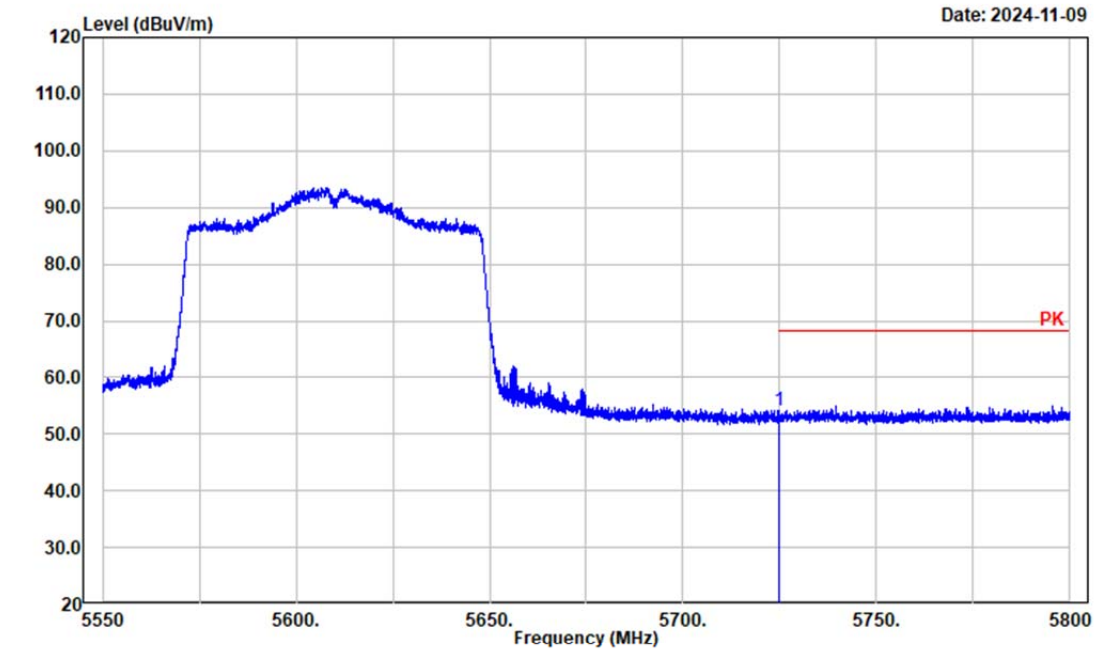
No.	Frequency (MHz)	Reading (dBμV)	Factor (dB/m)	Result (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector
1	5460.000	46.78	10.09	56.87	74.00	17.13	Peak
2	5460.000	34.18	10.09	44.27	54.00	9.73	Average
3	5470.000	48.20	10.09	58.29	68.20	9.91	Peak

Project No.: 2403X59131E-RF
Tester: Tao Zhu
Polarization: Vertical
Note: 802.11ac80 Mode Low Channel 5530MHz Band3



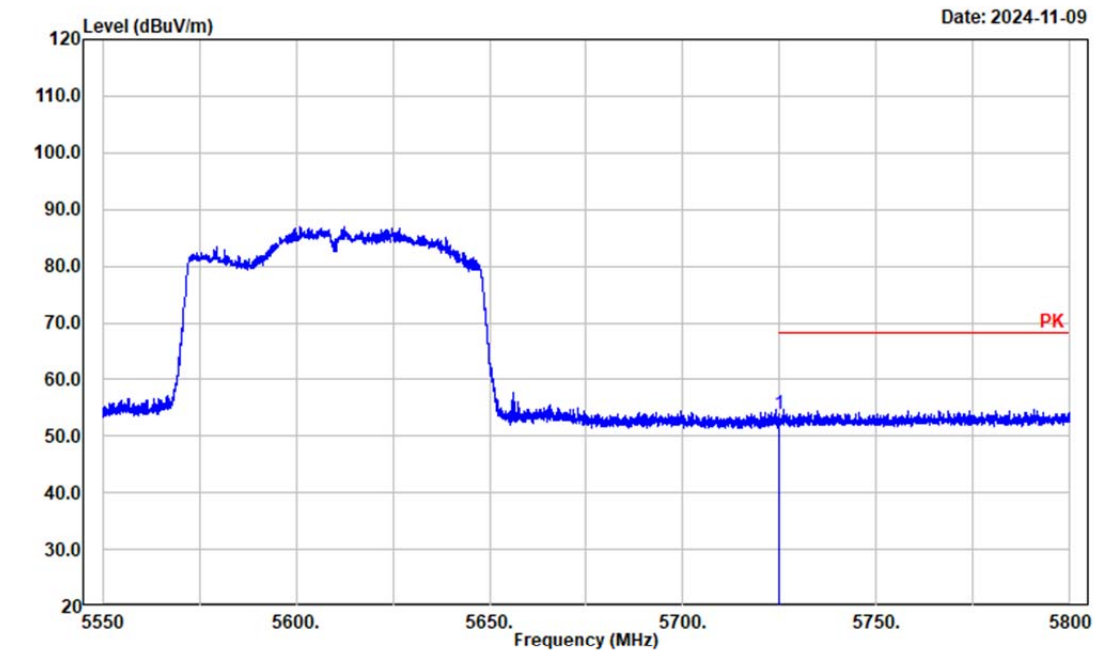
No.	Frequency (MHz)	Reading (dBμV)	Factor (dB/m)	Result (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector
1	5460.000	44.55	10.09	54.64	74.00	19.36	Peak
2	5460.000	32.43	10.09	42.52	54.00	11.48	Average
3	5470.000	44.80	10.09	54.89	68.20	13.31	Peak

Project No.: 2403X59131E-RF
Tester: Tao Zhu
Polarization: Horizontal
Note: 802.11ac80 Mode High Channel 5610MHz Band3



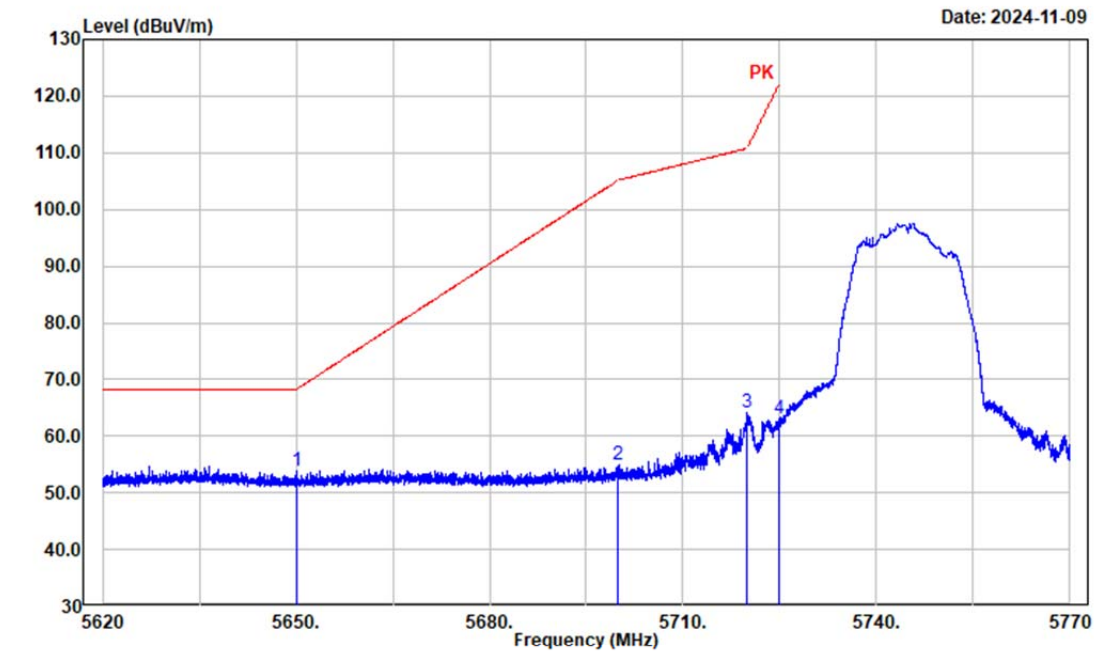
No.	Frequency (MHz)	Reading (dBμV)	Factor (dB/m)	Result (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector
1	5725.000	44.67	9.40	54.07	68.20	14.13	Peak

Project No.: 2403X59131E-RF
Tester: Tao Zhu
Polarization: Vertical
Note: 802.11ac80 Mode High Channel 5610MHz Band3



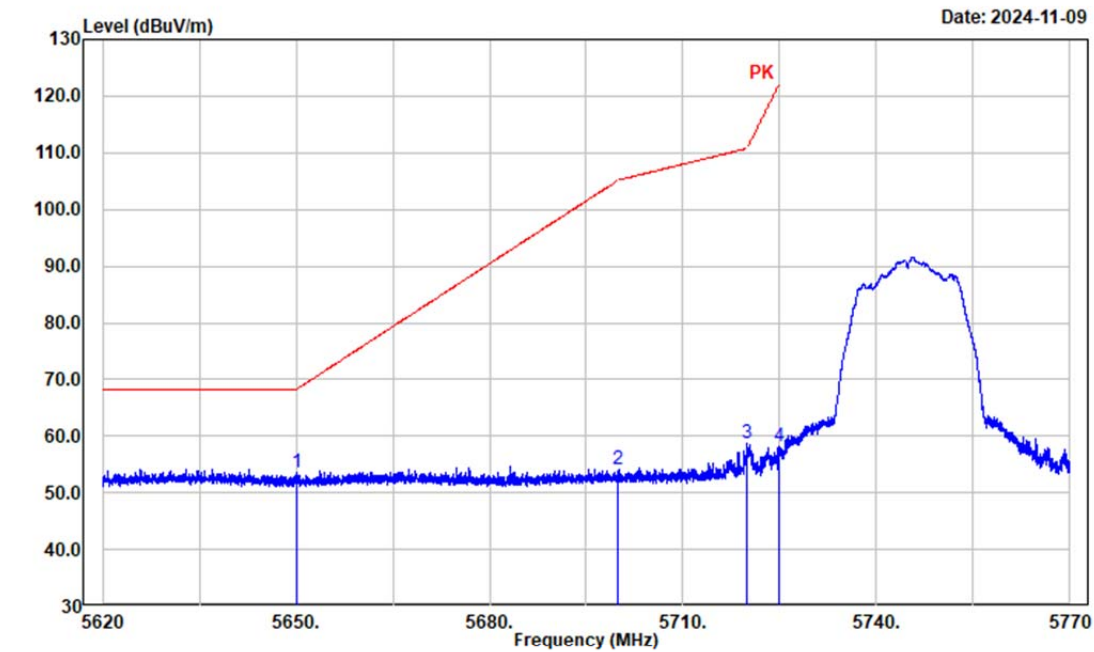
No.	Frequency (MHz)	Reading (dBμV)	Factor (dB/m)	Result (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector
1	5725.000	44.35	9.40	53.75	68.20	14.45	Peak

Project No.: 2403X59131E-RF
Tester: Tao Zhu
Polarization: Horizontal
Note: 802.11a Mode Low Channel 5745MHz Band4



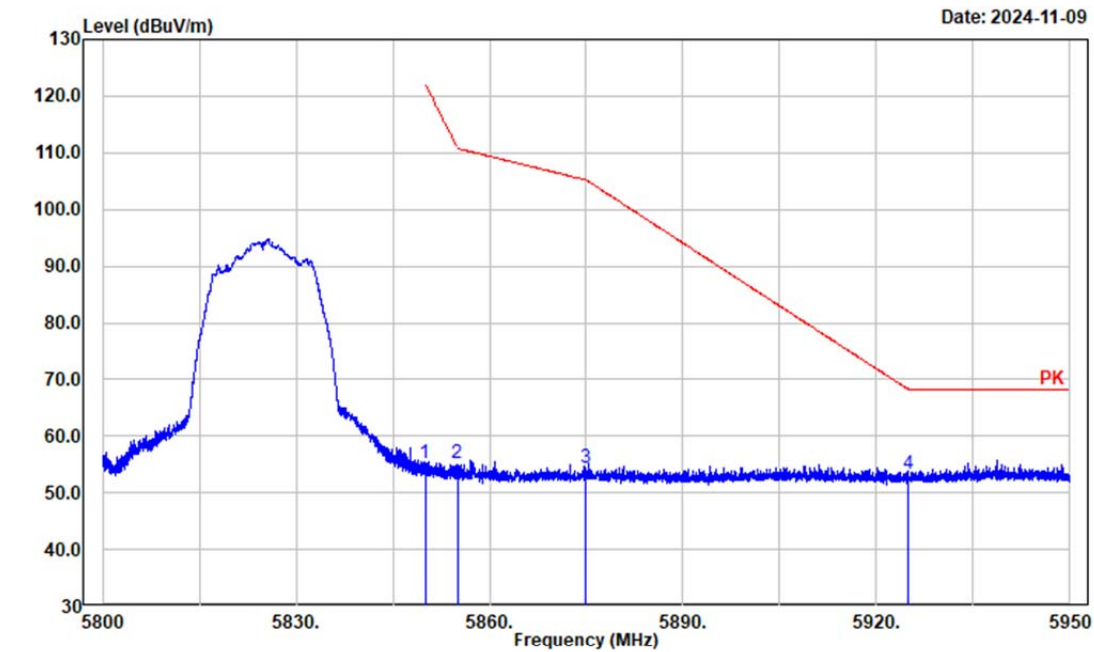
No.	Frequency (MHz)	Reading (dBμV)	Factor (dB/m)	Result (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector
1	5650.000	44.33	9.61	53.94	68.20	14.26	Peak
2	5700.000	45.49	9.42	54.91	105.20	50.29	Peak
3	5720.000	54.61	9.41	64.02	110.80	46.78	Peak
4	5725.000	53.76	9.40	63.16	122.20	59.04	Peak

Project No.: 2403X59131E-RF
Tester: Tao Zhu
Polarization: Vertical
Note: 802.11a Mode Low Channel 5745MHz Band4



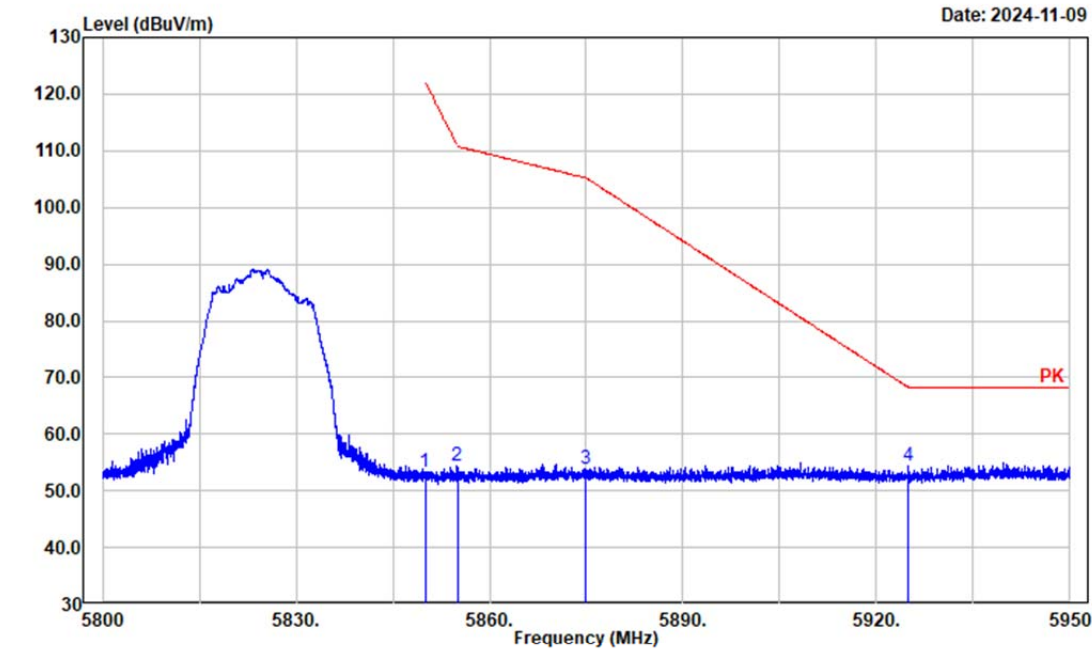
No.	Frequency (MHz)	Reading (dBμV)	Factor (dB/m)	Result (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector
1	5650.000	44.00	9.61	53.61	68.20	14.59	Peak
2	5700.000	44.62	9.42	54.04	105.20	51.16	Peak
3	5720.000	49.22	9.41	58.63	110.80	52.17	Peak
4	5725.000	48.72	9.40	58.12	122.20	64.08	Peak

Project No.: 2403X59131E-RF
Tester: Tao Zhu
Polarization: Horizontal
Note: 802.11a Mode High Channel 5825MHz Band4



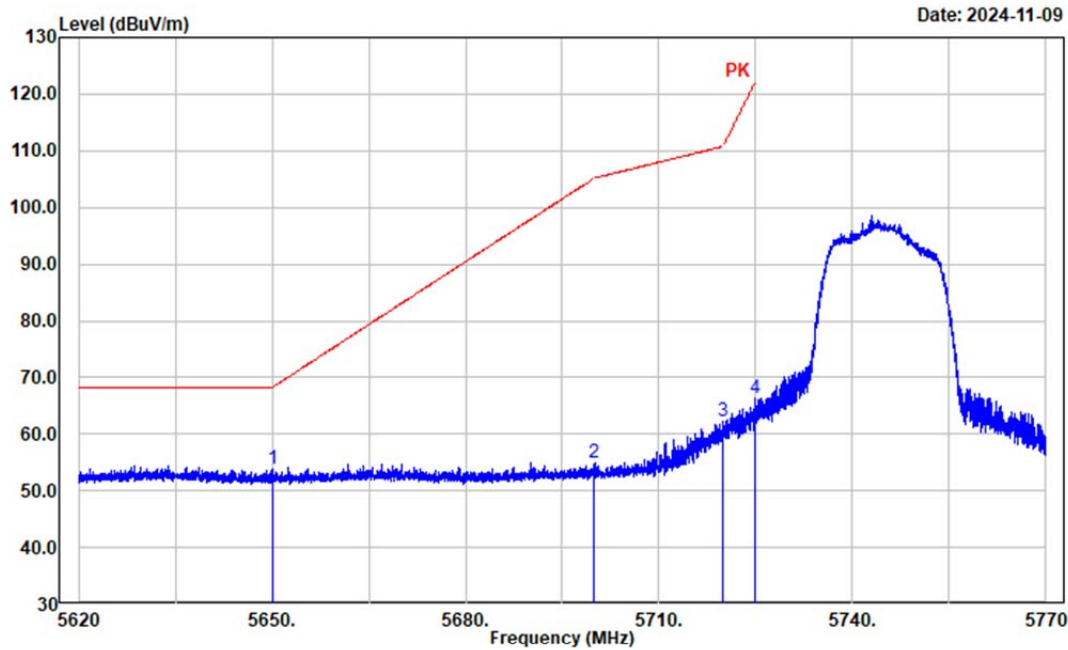
No.	Frequency (MHz)	Reading (dBμV)	Factor (dB/m)	Result (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector
1	5850.000	45.86	9.27	55.13	122.20	67.07	Peak
2	5855.000	45.76	9.31	55.07	110.80	55.73	Peak
3	5875.000	45.00	9.43	54.43	105.20	50.77	Peak
4	5925.000	43.56	9.83	53.39	68.20	14.81	Peak

Project No.: 2403X59131E-RF
 Tester: Tao Zhu
 Polarization: Vertical
 Note: 802.11a Mode High Channel 5825MHz Band4



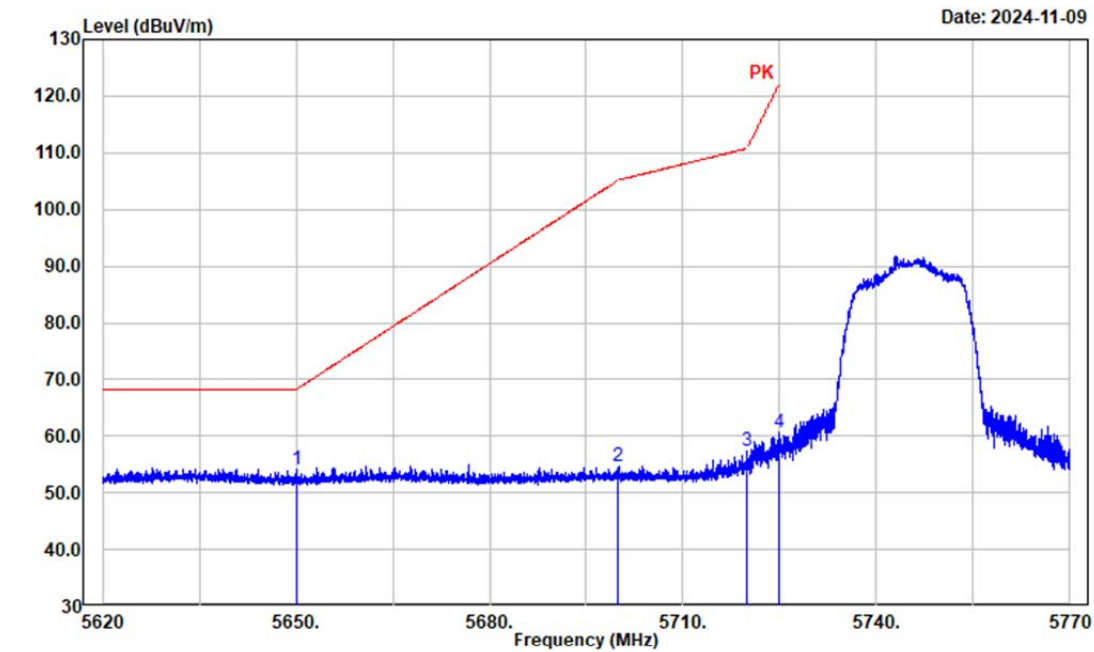
No.	Frequency (MHz)	Reading (dBμV)	Factor (dB/m)	Result (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector
1	5850.000	44.17	9.27	53.44	122.20	68.76	Peak
2	5855.000	44.99	9.31	54.30	110.80	56.50	Peak
3	5875.000	44.40	9.43	53.83	105.20	51.37	Peak
4	5925.000	44.43	9.83	54.26	68.20	13.94	Peak

Project No.: 2403X59131E-RF
 Tester: Tao Zhu
 Polarization: Horizontal
 Note: 802.11n ht20 Mode Low Channel 5745MHz Band4



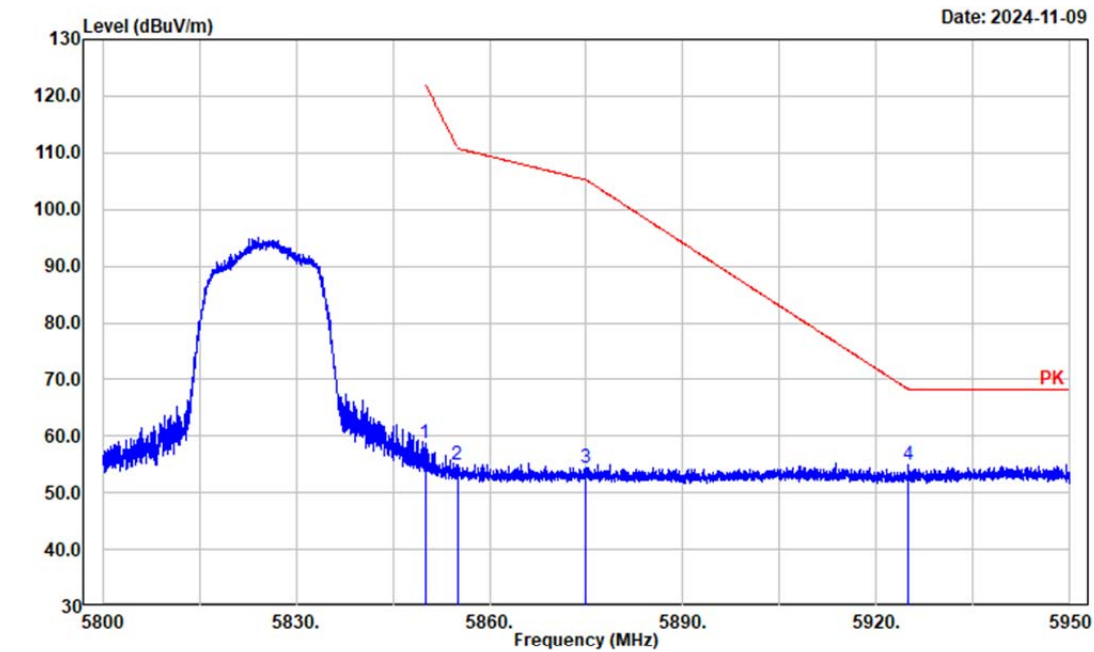
No.	Frequency (MHz)	Reading (dBμV)	Factor (dB/m)	Result (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector
1	5650.000	44.16	9.61	53.77	68.20	14.43	Peak
2	5700.000	45.49	9.42	54.91	105.20	50.29	Peak
3	5720.000	52.86	9.41	62.27	110.80	48.53	Peak
4	5725.000	57.00	9.40	66.40	122.20	55.80	Peak

Project No.: 2403X59131E-RF
Tester: Tao Zhu
Polarization: Vertical
Note: 802.11n ht20 Mode Low Channel 5745MHz Band4



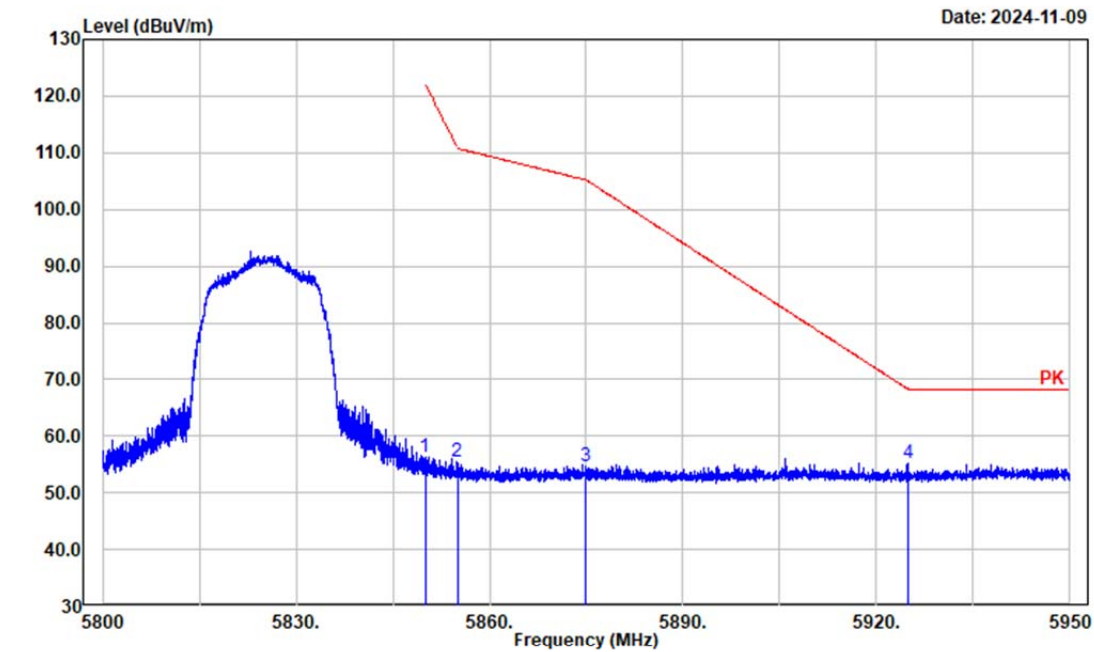
No.	Frequency (MHz)	Reading (dBμV)	Factor (dB/m)	Result (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector
1	5650.000	44.49	9.61	54.10	68.20	14.10	Peak
2	5700.000	45.12	9.42	54.54	105.20	50.66	Peak
3	5720.000	48.08	9.41	57.49	110.80	53.31	Peak
4	5725.000	51.27	9.40	60.67	122.20	61.53	Peak

Project No.: 2403X59131E-RF
Tester: Tao Zhu
Polarization: Horizontal
Note: 802.11n ht20 Mode High Channel 5825MHz Band4



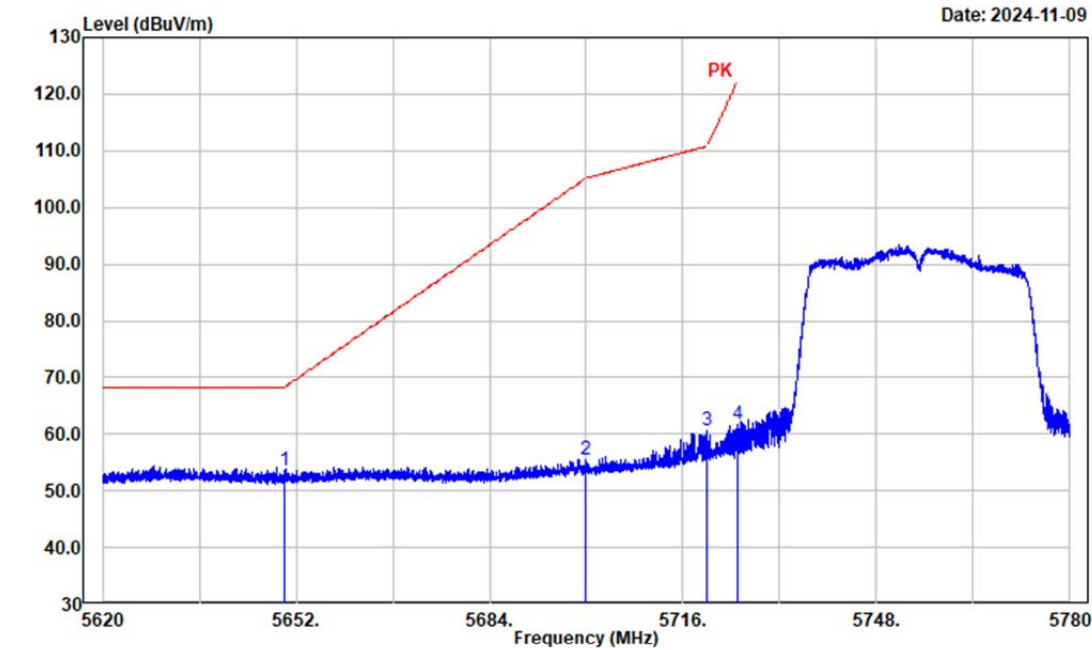
No.	Frequency (MHz)	Reading (dBμV)	Factor (dB/m)	Result (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector
1	5850.000	49.39	9.27	58.66	122.20	63.54	Peak
2	5855.000	45.73	9.31	55.04	110.80	55.76	Peak
3	5875.000	44.83	9.43	54.26	105.20	50.94	Peak
4	5925.000	45.05	9.83	54.88	68.20	13.32	Peak

Project No.: 2403X59131E-RF
Tester: Tao Zhu
Polarization: Vertical
Note: 802.11n ht20 Mode High Channel 5825MHz Band4



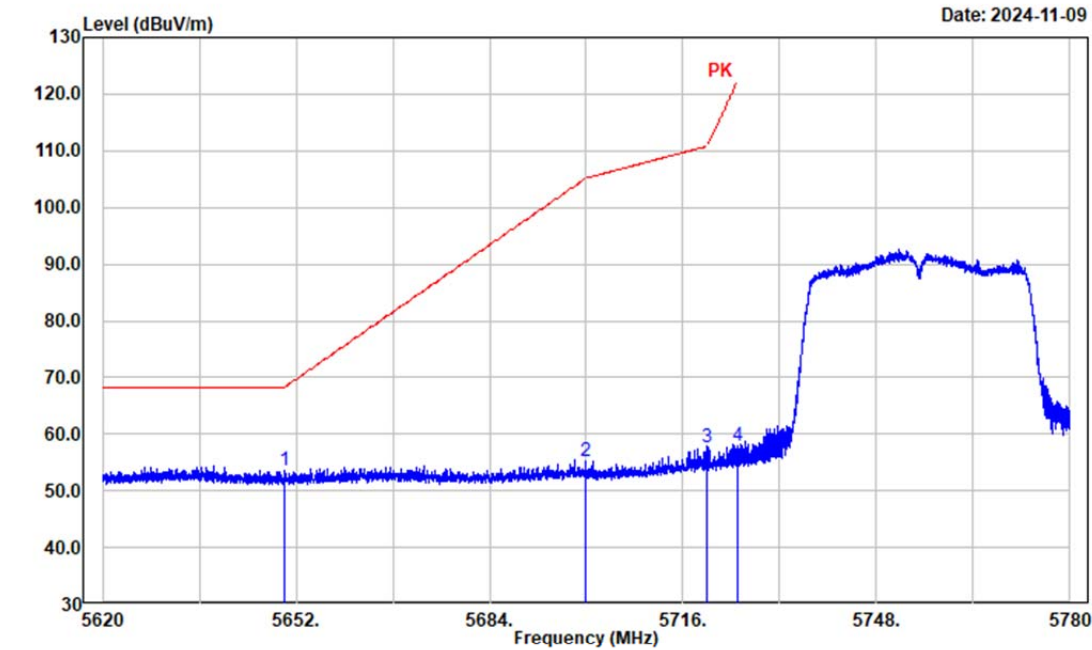
No.	Frequency (MHz)	Reading (dBμV)	Factor (dB/m)	Result (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector
1	5850.000	47.03	9.27	56.30	122.20	65.90	Peak
2	5855.000	46.04	9.31	55.35	110.80	55.45	Peak
3	5875.000	45.26	9.43	54.69	105.20	50.51	Peak
4	5925.000	45.38	9.83	55.21	68.20	12.99	Peak

Project No.: 2403X59131E-RF
Tester: Tao Zhu
Polarization: Horizontal
Note: 802.11n ht40 Mode Low Channel 5755MHz Band4



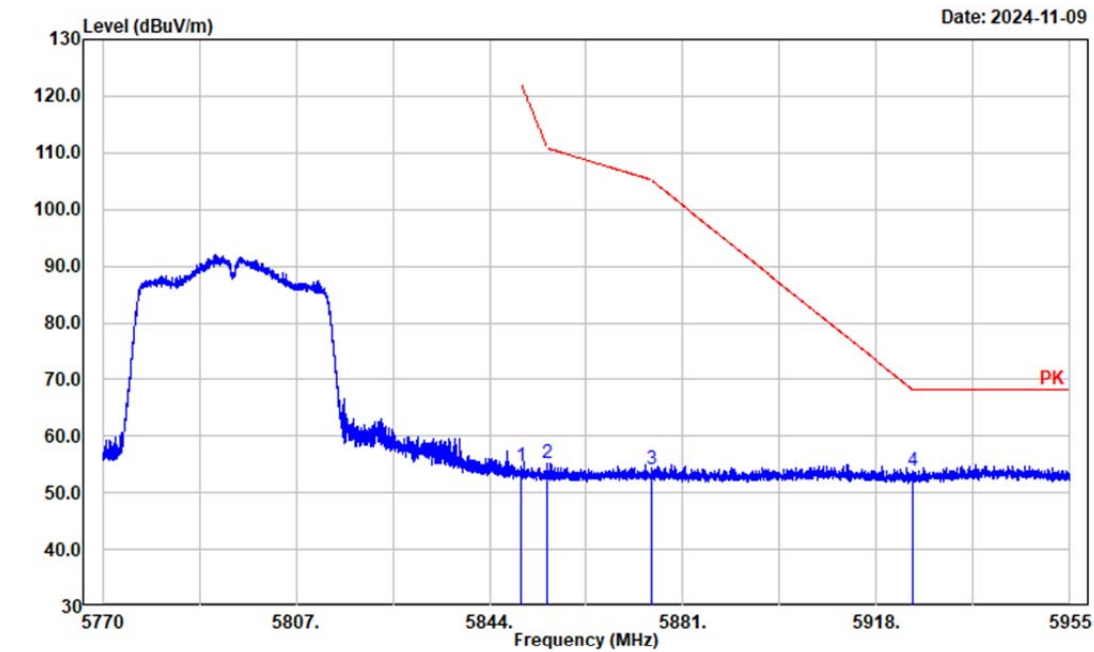
No.	Frequency (MHz)	Reading (dBμV)	Factor (dB/m)	Result (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector
1	5650.000	43.97	9.61	53.58	68.20	14.62	Peak
2	5700.000	46.14	9.42	55.56	105.20	49.64	Peak
3	5720.000	51.15	9.41	60.56	110.80	50.24	Peak
4	5725.000	52.23	9.40	61.63	122.20	60.57	Peak

Project No.: 2403X59131E-RF
 Tester: Tao Zhu
 Polarization: Vertical
 Note: 802.11n ht40 Mode Low Channel 5755MHz Band4



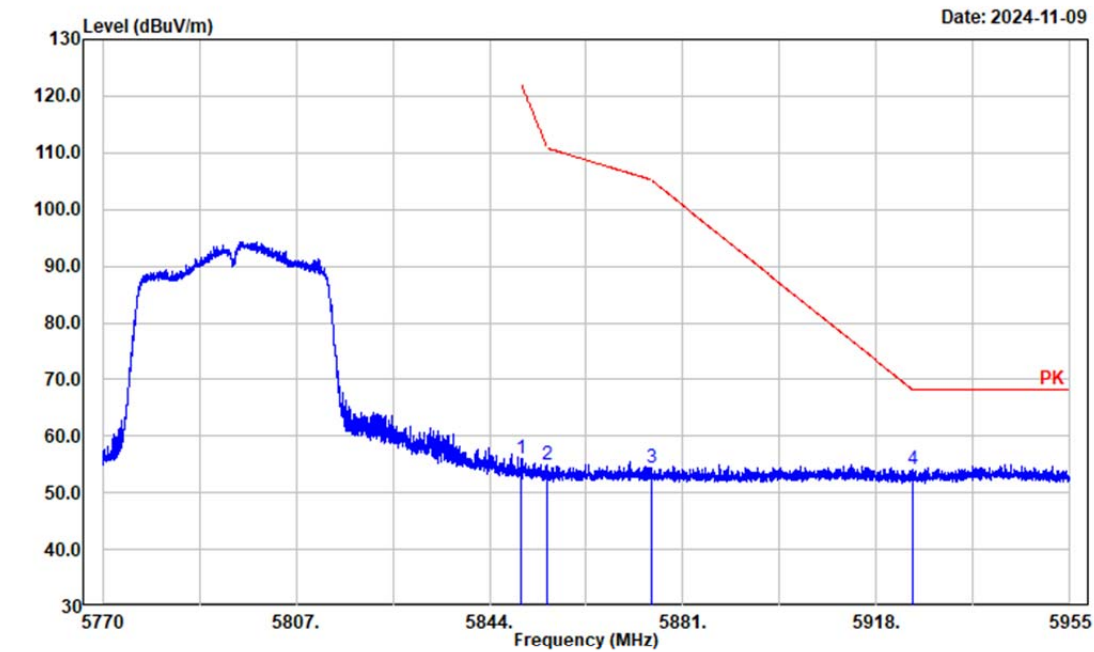
No.	Frequency (MHz)	Reading (dBμV)	Factor (dB/m)	Result (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector
1	5650.000	44.09	9.61	53.70	68.20	14.50	Peak
2	5700.000	45.79	9.42	55.21	105.20	49.99	Peak
3	5720.000	48.29	9.41	57.70	110.80	53.10	Peak
4	5725.000	48.62	9.40	58.02	122.20	64.18	Peak

Project No.: 2403X59131E-RF
Tester: Tao Zhu
Polarization: Horizontal
Note: 802.11n ht40 Mode High Channel 5795MHz Band4



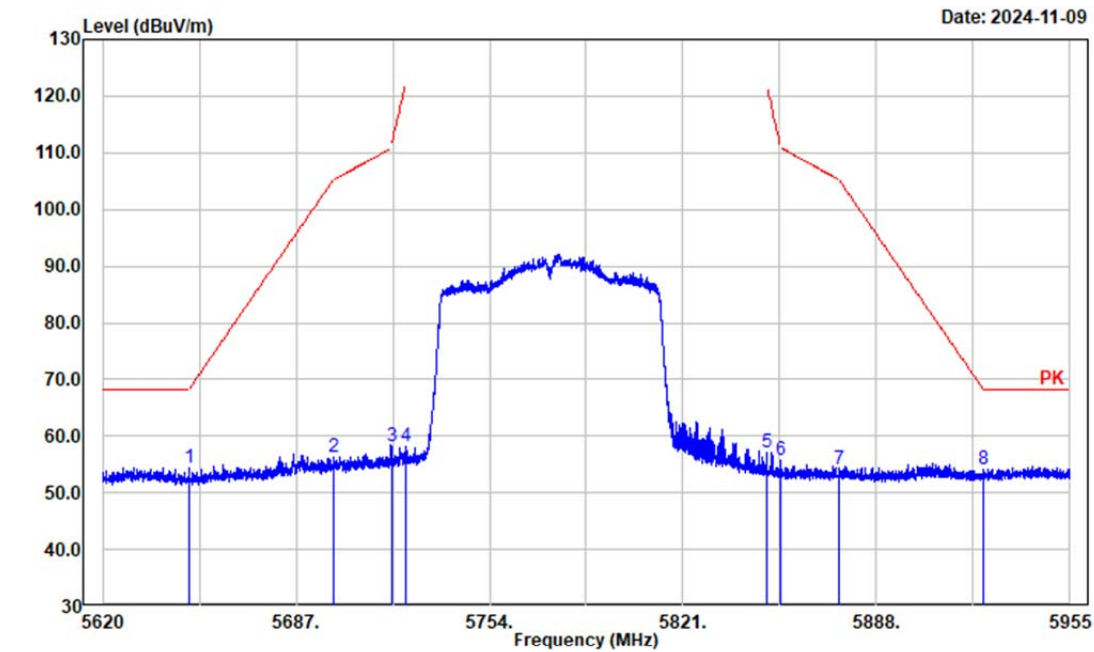
No.	Frequency (MHz)	Reading (dBμV)	Factor (dB/m)	Result (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector
1	5850.000	45.52	9.27	54.79	122.20	67.41	Peak
2	5855.000	45.81	9.31	55.12	110.80	55.68	Peak
3	5875.000	44.80	9.43	54.23	105.20	50.97	Peak
4	5925.000	44.06	9.83	53.89	68.20	14.31	Peak

Project No.: 2403X59131E-RF
Tester: Tao Zhu
Polarization: Vertical
Note: 802.11n ht40 Mode High Channel 5795MHz Band4



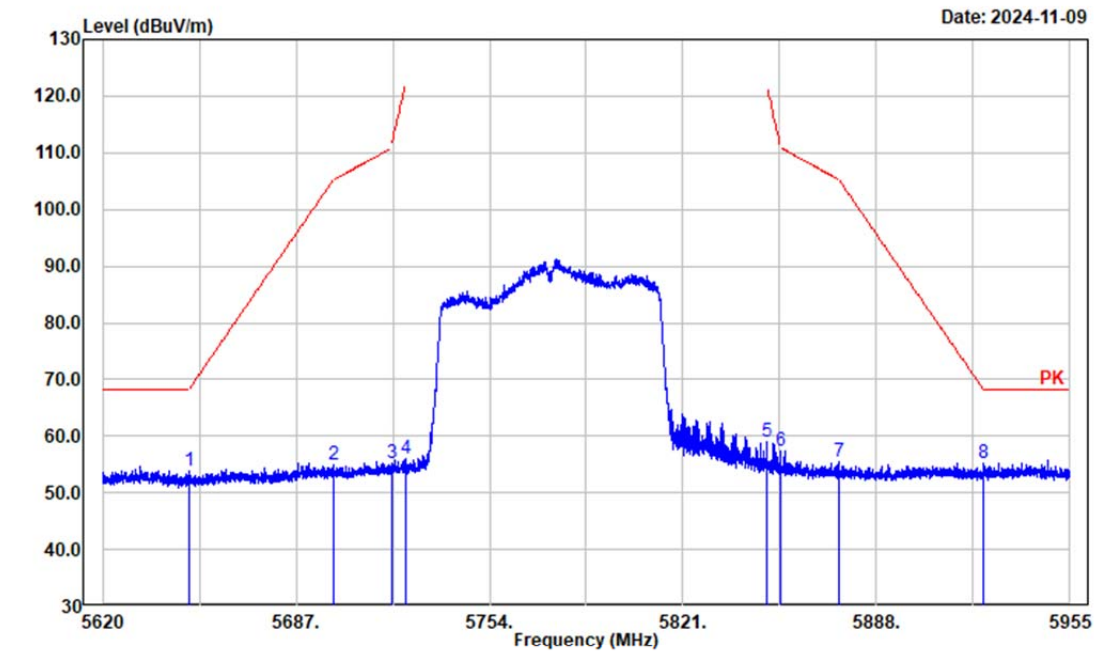
No.	Frequency (MHz)	Reading (dBμV)	Factor (dB/m)	Result (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector
1	5850.000	46.73	9.27	56.00	122.20	66.20	Peak
2	5855.000	45.70	9.31	55.01	110.80	55.79	Peak
3	5875.000	44.99	9.43	54.42	105.20	50.78	Peak
4	5925.000	44.27	9.83	54.10	68.20	14.10	Peak

Project No.: 2403X59131E-RF
Tester: Tao Zhu
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	44.81	9.61	54.42	68.20	13.78	Peak
2	5700.000	46.94	9.42	56.36	105.20	48.84	Peak
3	5720.000	48.68	9.41	58.09	110.80	52.71	Peak
4	5725.000	48.85	9.40	58.25	122.20	63.95	Peak
5	5850.000	47.82	9.27	57.09	122.20	65.11	Peak
6	5855.000	46.40	9.31	55.71	110.80	55.09	Peak
7	5875.000	44.75	9.43	54.18	105.20	51.02	Peak
8	5925.000	44.21	9.83	54.04	68.20	14.16	Peak

Project No.: 2403X59131E-RF
Tester: Tao Zhu
Polarization: Vertical
Note: 802.11ac80 Mode Middle Channel 5775MHz Band4

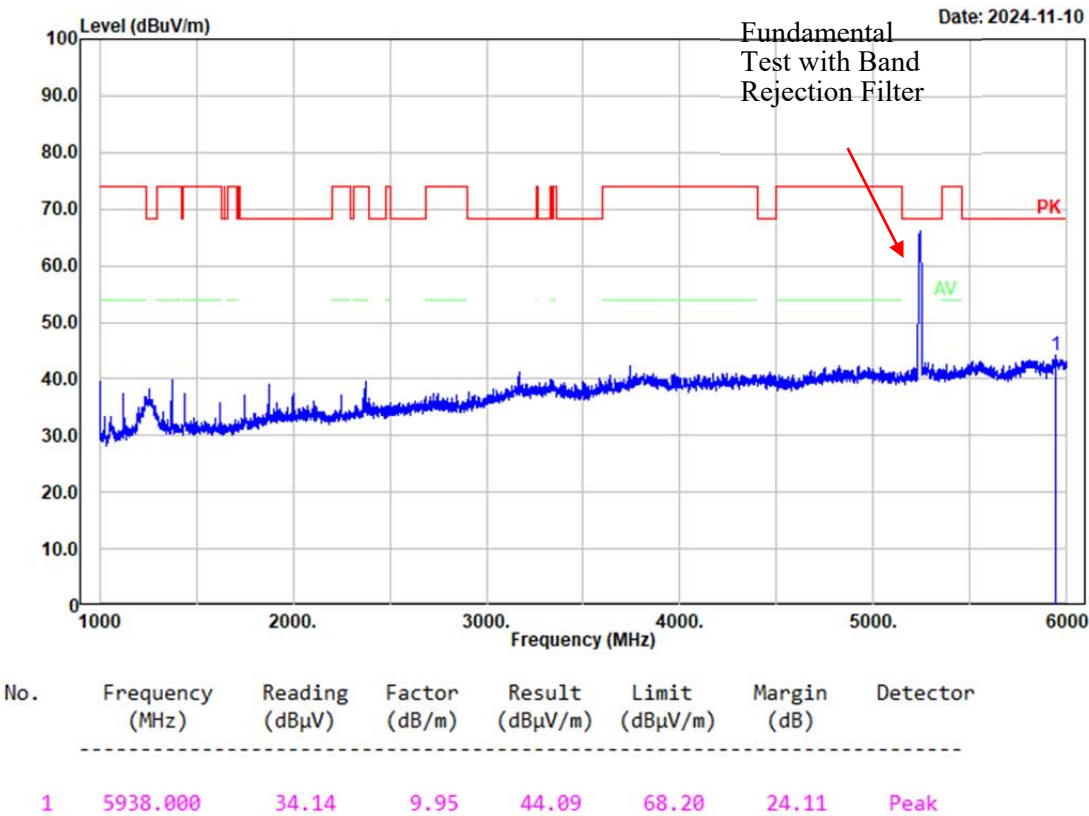


No.	Frequency (MHz)	Reading (dBμV)	Factor (dB/m)	Result (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector
1	5650.000	44.33	9.61	53.94	68.20	14.26	Peak
2	5700.000	45.58	9.42	55.00	105.20	50.20	Peak
3	5720.000	45.88	9.41	55.29	110.80	55.51	Peak
4	5725.000	46.70	9.40	56.10	122.20	66.10	Peak
5	5850.000	49.71	9.27	58.98	122.20	63.22	Peak
6	5855.000	48.06	9.31	57.37	110.80	53.43	Peak
7	5875.000	45.99	9.43	55.42	105.20	49.78	Peak
8	5925.000	45.47	9.83	55.30	68.20	12.90	Peak

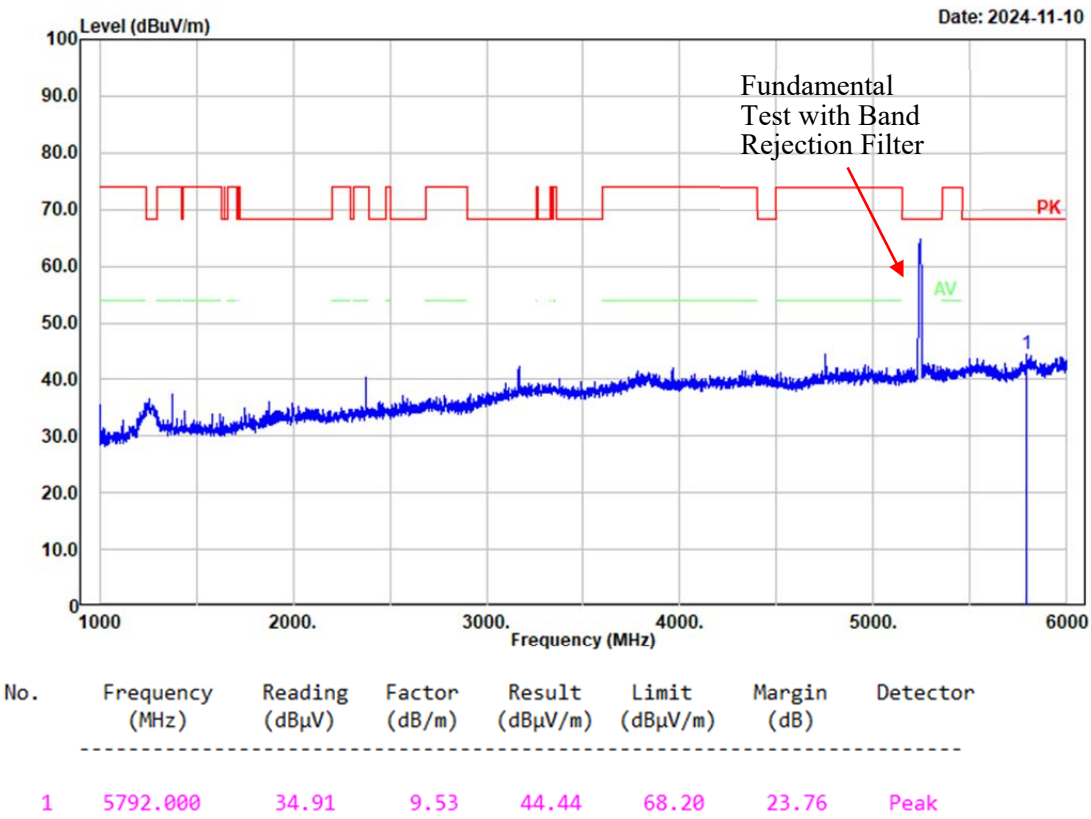
Worst radiation spurious emissions margin test plots for each mode

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

Project No.: 2403X59131E-RF
Tester: Tao Zhu
Polarization: horizontal
Note: 802.11a Mode High CHannel 5240MHz Band1



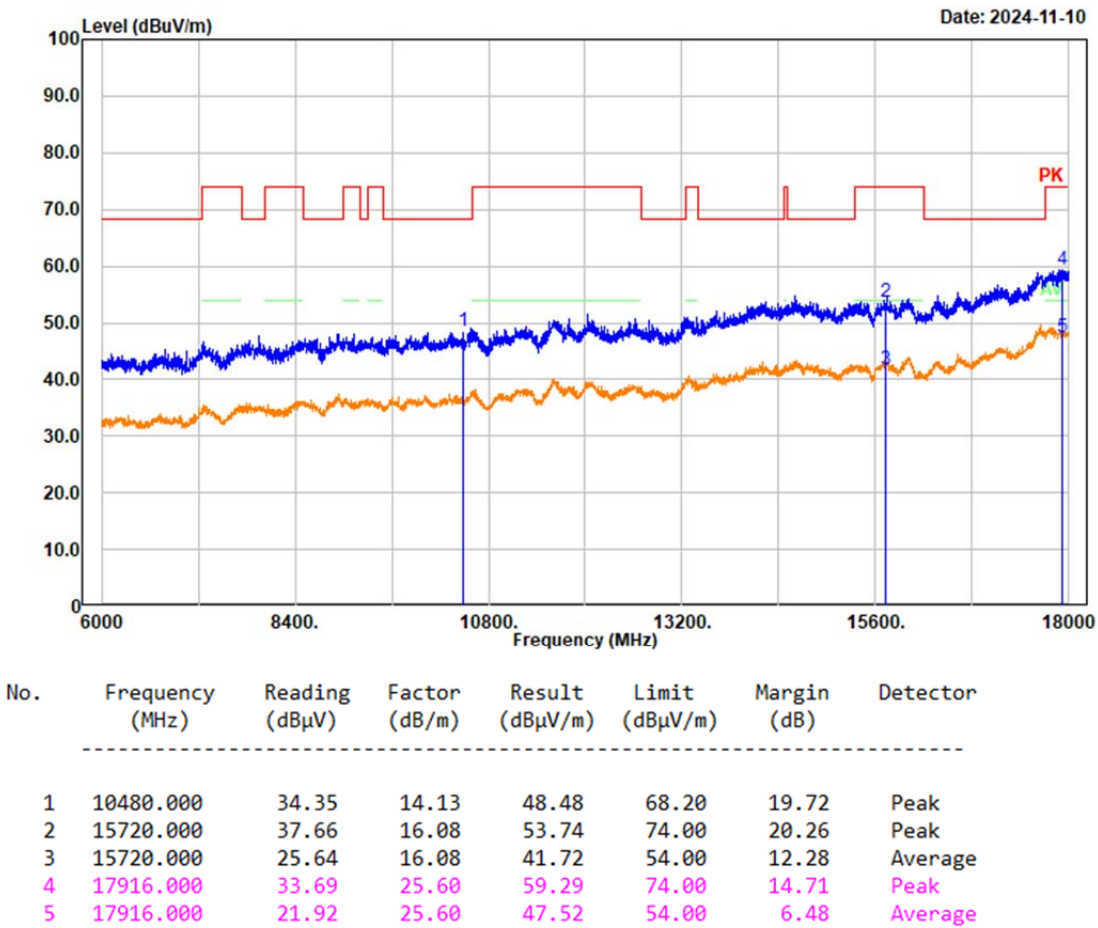
Project No.: 2403X59131E-RF
Tester: Tao Zhu
Polarization: vertical
Note: 802.11a Mode High CHannel 5240MHz Band1



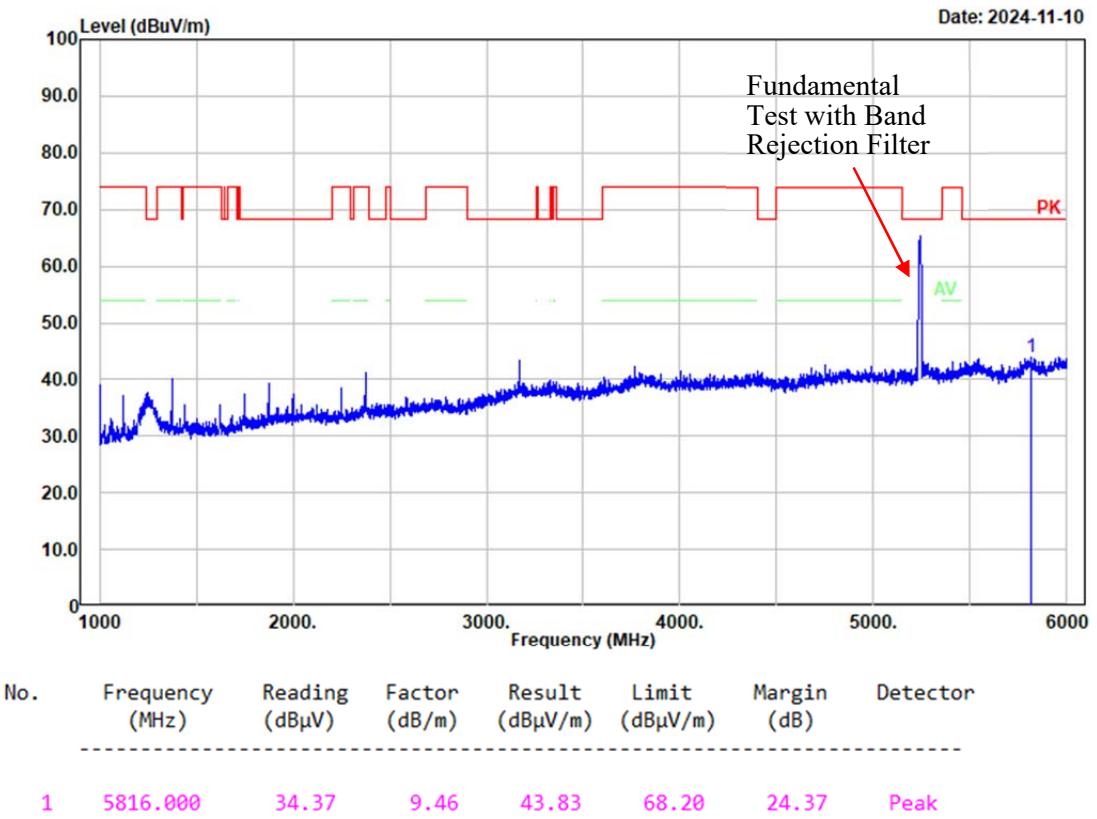
Project No.: 2403X59131E-RF
Tester: Tao Zhu
Polarization: horizontal
Note: 802.11a Mode High CHannel 5240MHz Band1



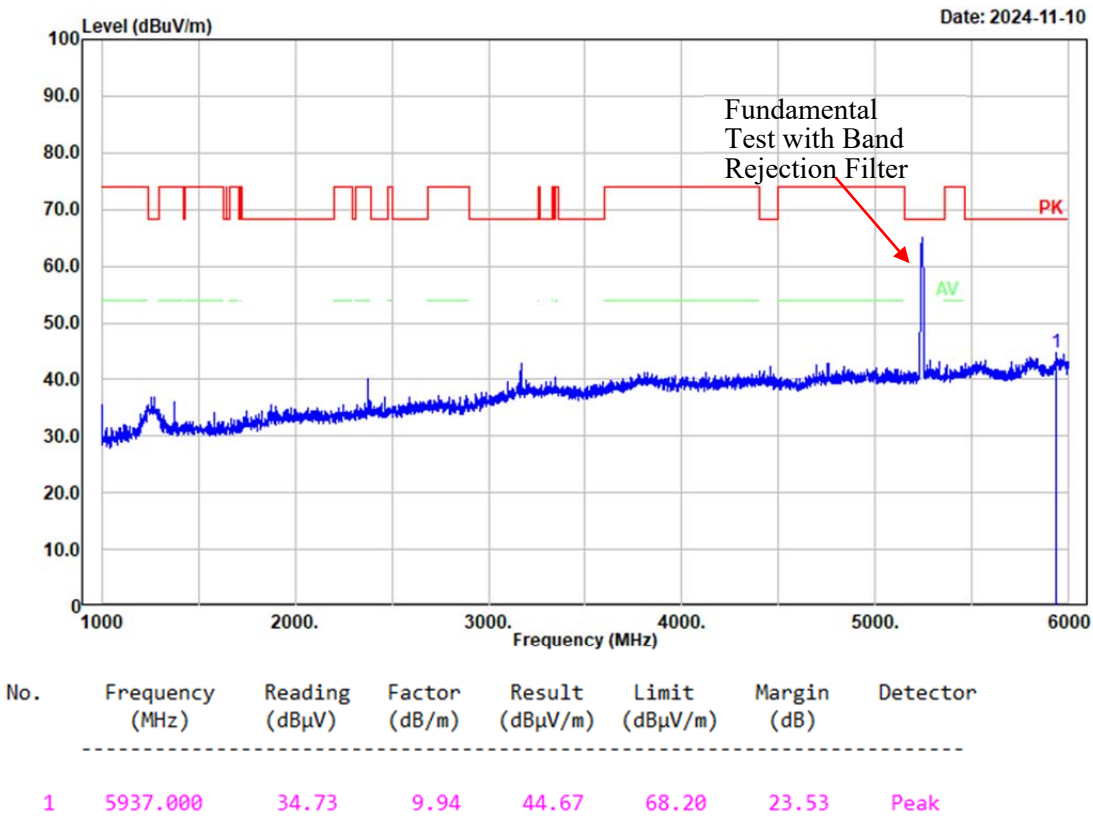
Project No.: 2403X59131E-RF
Tester: Tao Zhu
Polarization: vertical
Note: 802.11a Mode High CHannel 5240MHz Band1



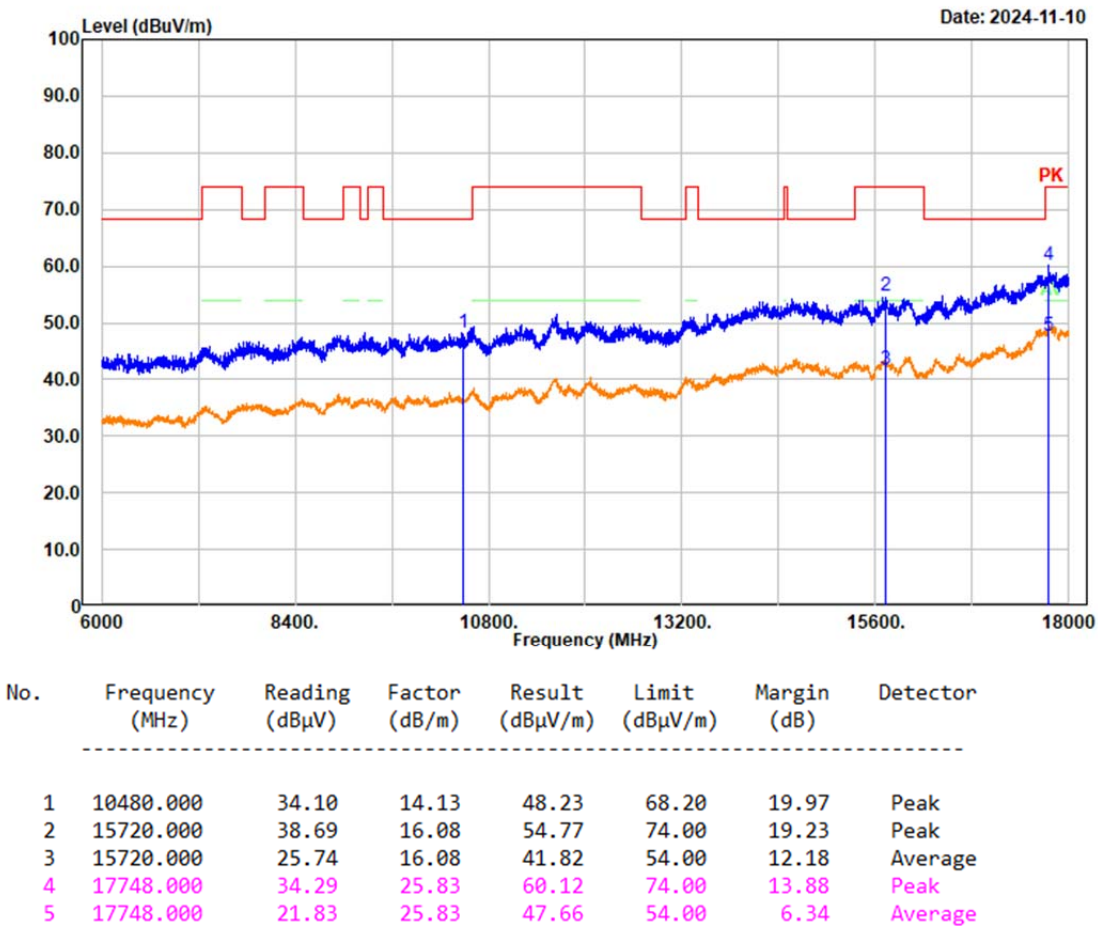
Project No.: 2403X59131E-RF
Tester: Tao Zhu
Polarization: horizontal
Note: 802.11n ht20 Mode High CHannel 5240MHz Band1



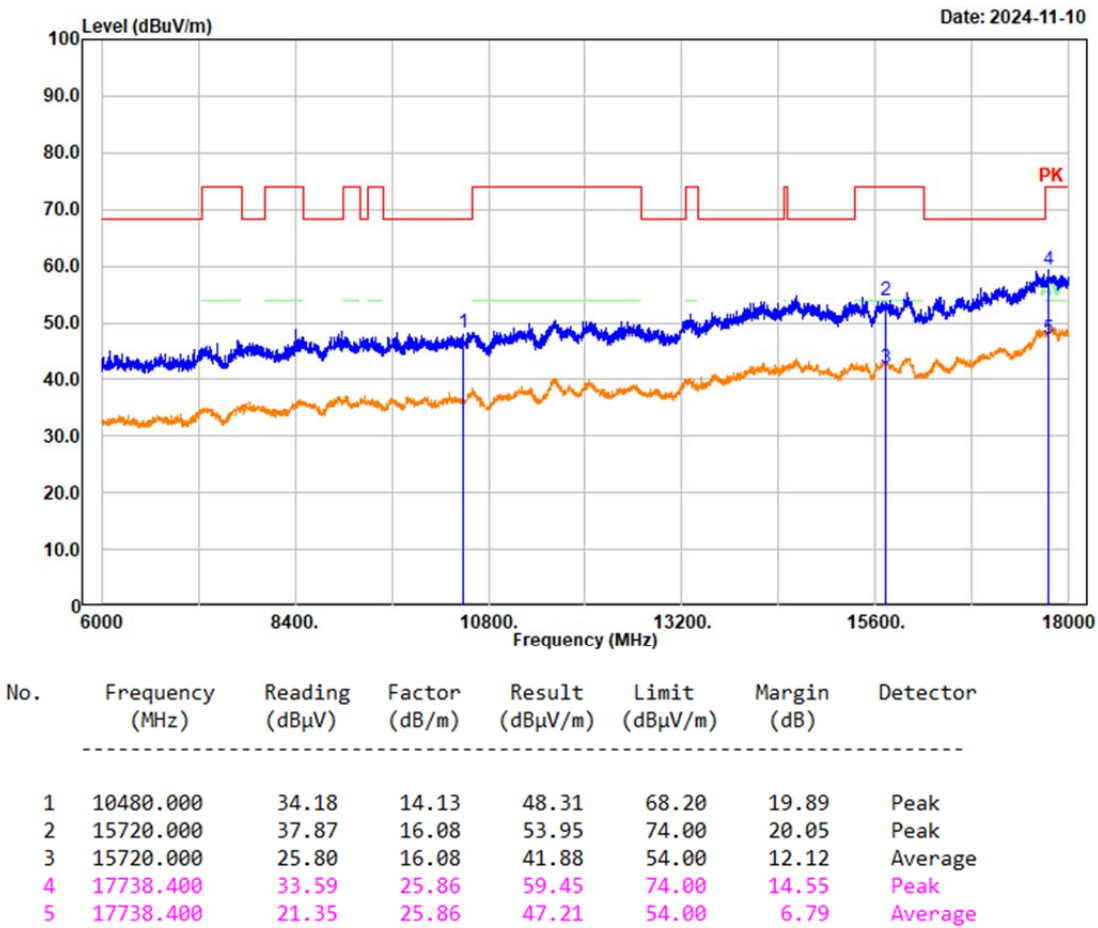
Project No.: 2403X59131E-RF
Tester: Tao Zhu
Polarization: vertical
Note: 802.11n ht20 Mode High CHannel 5240MHz Band1



Project No.: 2403X59131E-RF
Tester: Tao Zhu
Polarization: horizontal
Note: 802.11n ht20 Mode High CHannel 5240MHz Band1



Project No.: 2403X59131E-RF
Tester: Tao Zhu
Polarization: vertical
Note: 802.11n ht20 Mode High CHannel 5240MHz Band1



Project No.: 2403X59131E-RF
Tester: Tao Zhu
Polarization: horizontal
Note: 802.11n ht40 Mode High CHannel 5230MHz Band1

