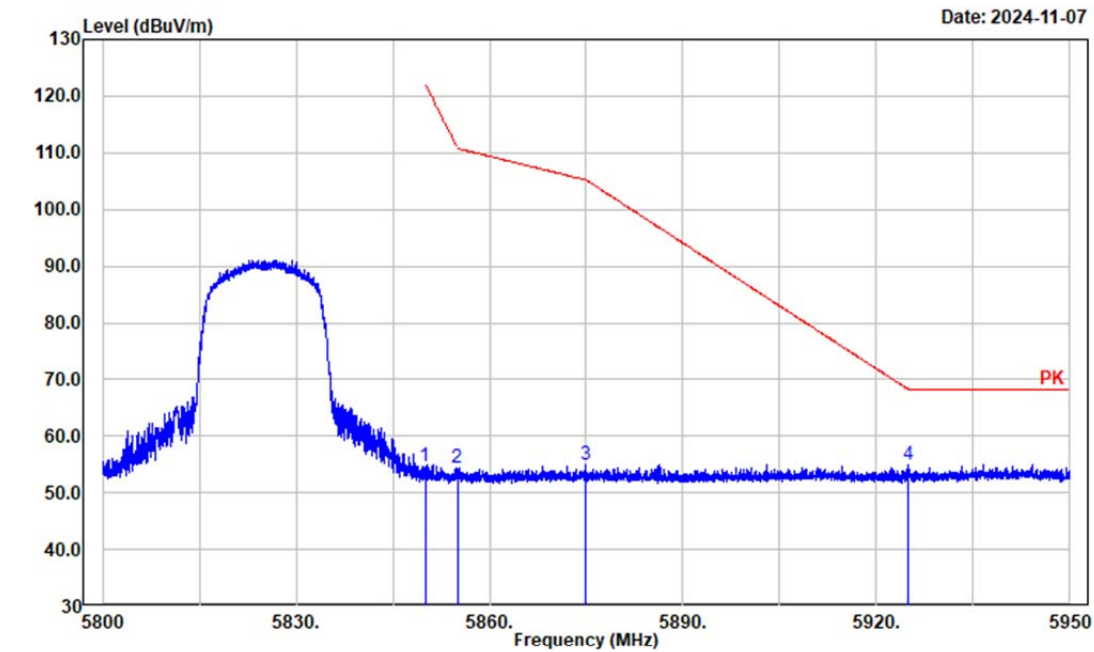
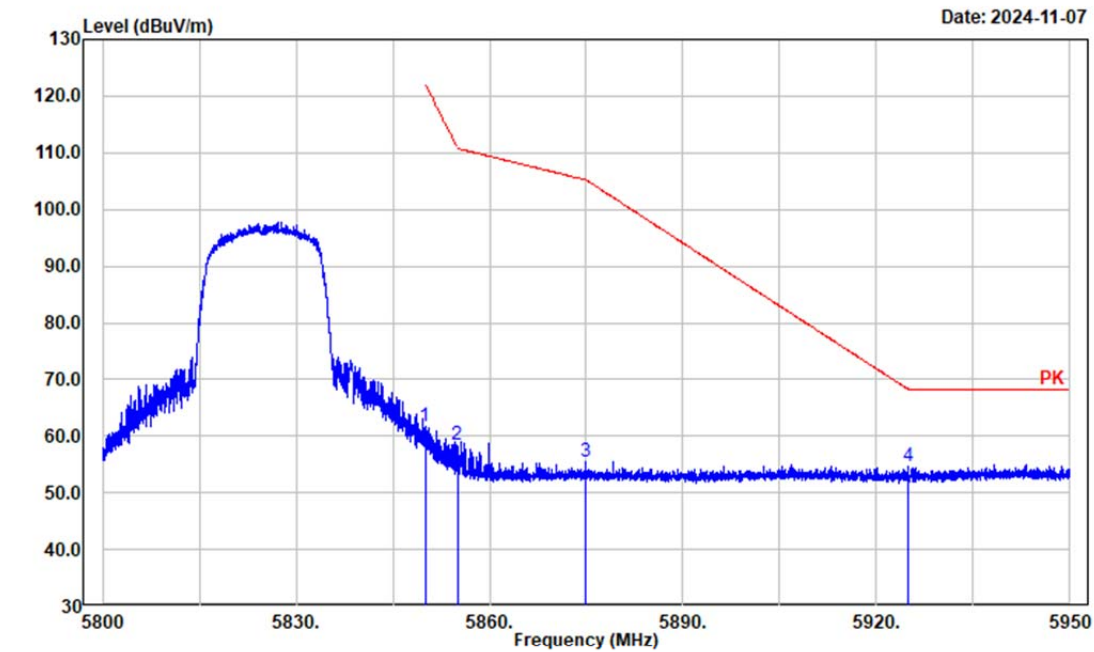


Project No.: 2403Y100558E-RF
Tester: Mack Huang
Polarization: Horizontal
Note: 802.11n20 Mode High Channel 5825MHz



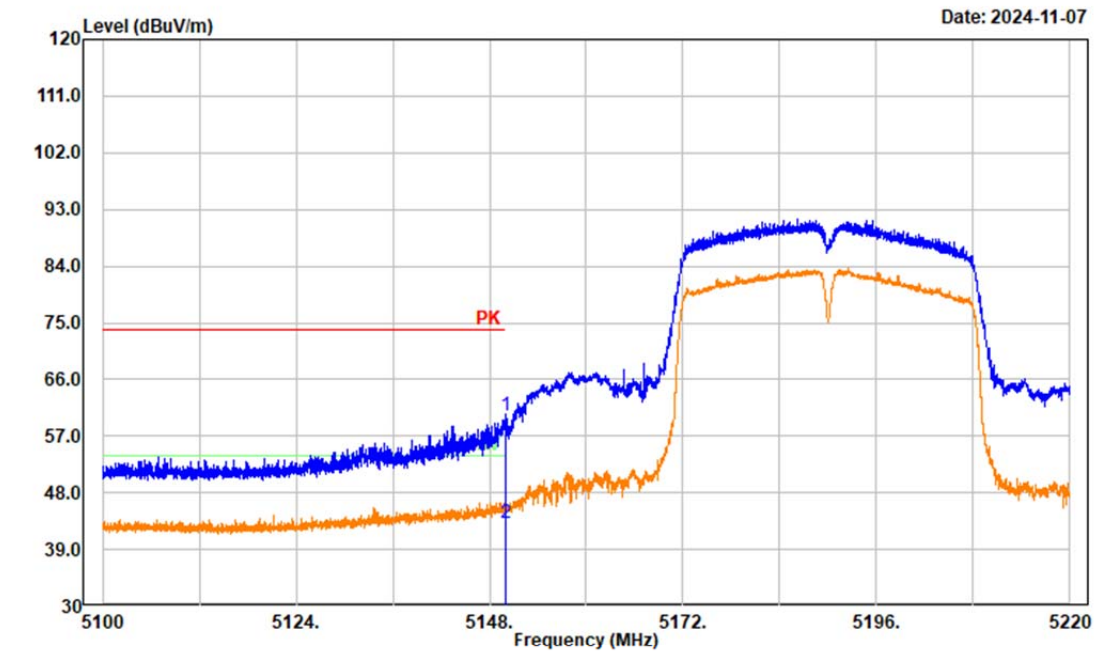
No.	Frequency (MHz)	Reading (dBμV)	Factor (dB/m)	Result (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector
1	5850.000	45.35	9.27	54.62	122.20	67.58	Peak
2	5855.000	45.18	9.31	54.49	110.80	56.31	Peak
3	5875.000	45.61	9.43	55.04	105.20	50.16	Peak
4	5925.000	45.02	9.83	54.85	68.20	13.35	Peak

Project No.: 2403Y100558E-RF
Tester: Mack Huang
Polarization: Vertical
Note: 802.11n20 Mode High Channel 5825MHz



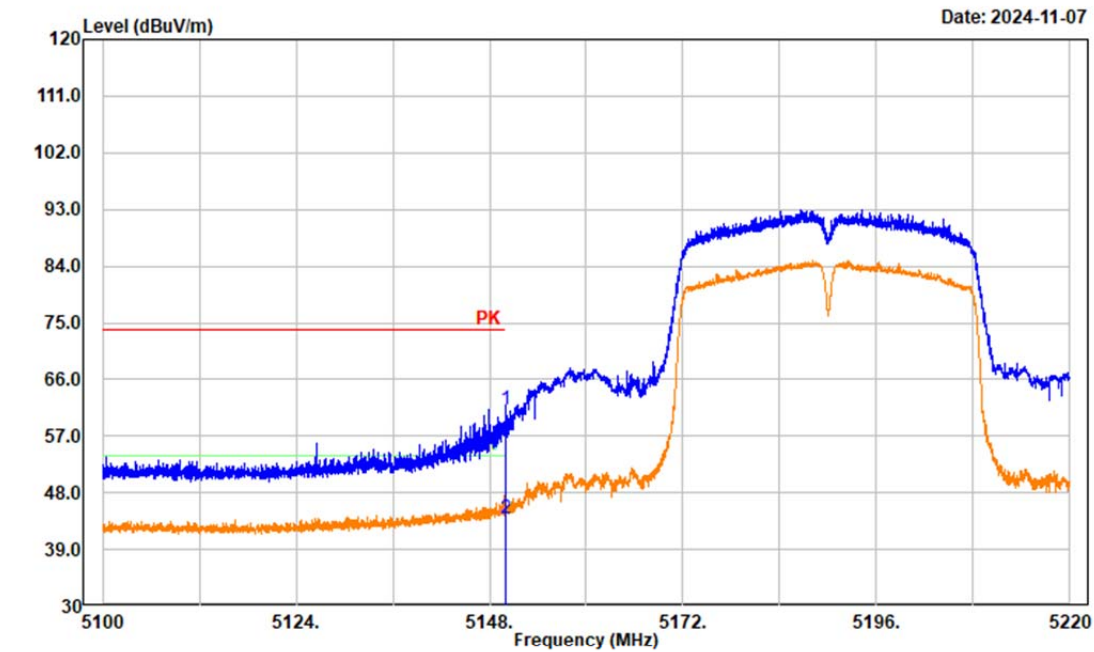
No.	Frequency (MHz)	Reading (dBμV)	Factor (dB/m)	Result (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector
1	5850.000	52.41	9.27	61.68	122.20	60.52	Peak
2	5855.000	49.17	9.31	58.48	110.80	52.32	Peak
3	5875.000	46.10	9.43	55.53	105.20	49.67	Peak
4	5925.000	44.85	9.83	54.68	68.20	13.52	Peak

Project No.: 2403Y100558E-RF
Tester: Mack Huang
Polarization: Horizontal
Note: 802.11n ht40 Mode Low Channel 5190MHz



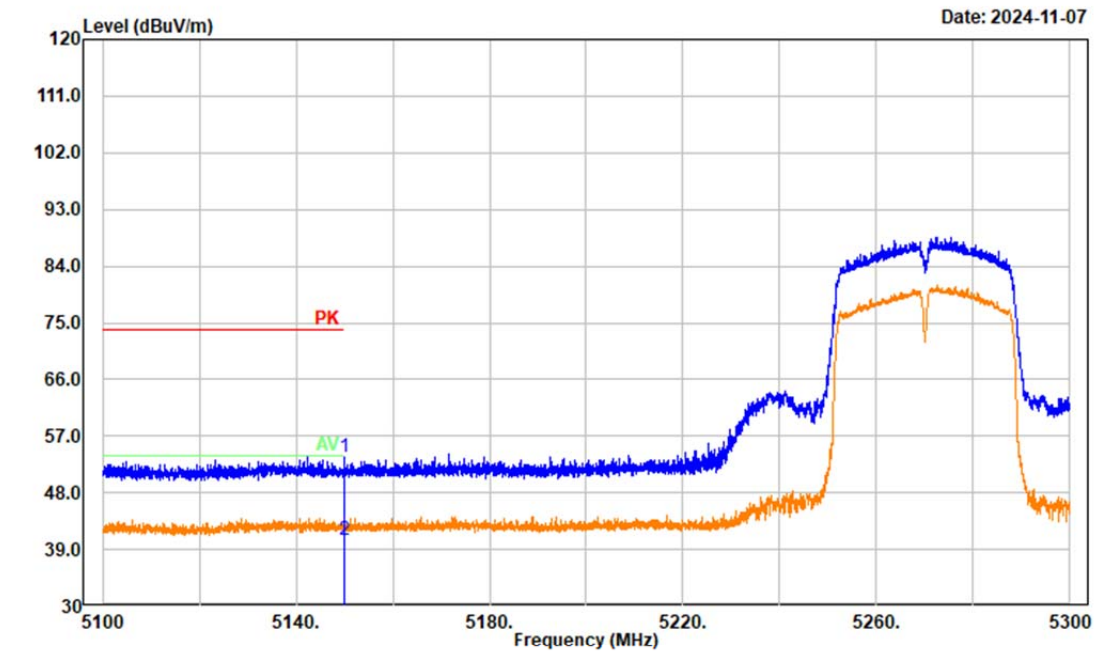
No.	Frequency (MHz)	Reading (dBμV)	Factor (dB/m)	Result (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector
1	5150.000	50.83	9.49	60.32	74.00	13.68	Peak
2	5150.000	33.67	9.49	43.16	54.00	10.84	Average

Project No.: 2403Y100558E-RF
Tester: Mack Huang
Polarization: Vertical
Note: 802.11n ht40 Mode Low Channel 5190MHz



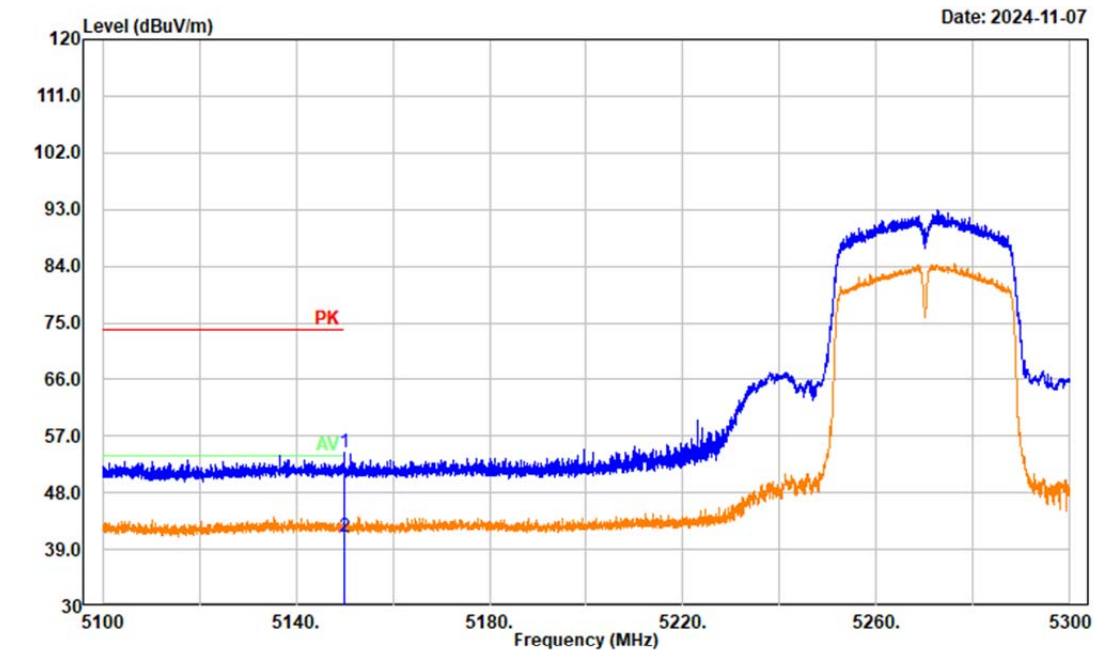
No.	Frequency (MHz)	Reading (dBμV)	Factor (dB/m)	Result (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector
1	5150.000	51.83	9.49	61.32	74.00	12.68	Peak
2	5150.000	34.52	9.49	44.01	54.00	9.99	Average

Project No.: 2403Y100558E-RF
Tester: Mack Huang
Polarization: Horizontal
Note: 802.11n ht40 Mode Low Channel 5270MHz



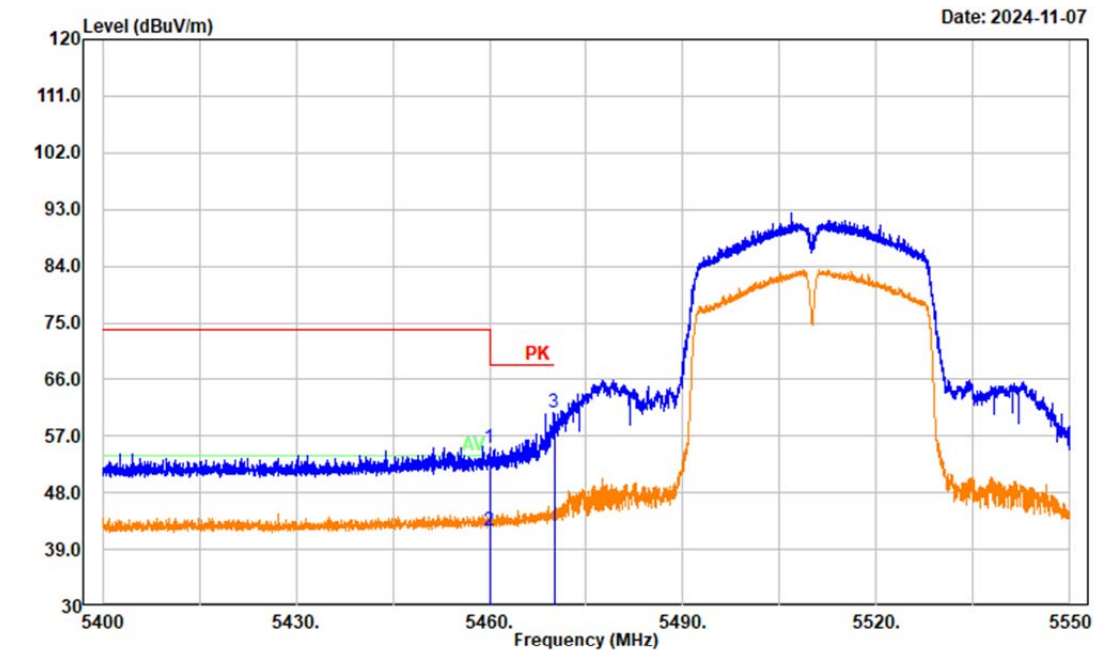
No.	Frequency (MHz)	Reading (dBμV)	Factor (dB/m)	Result (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector
1	5150.000	44.27	9.49	53.76	74.00	20.24	Peak
2	5150.000	31.03	9.49	40.52	54.00	13.48	Average

Project No.: 2403Y100558E-RF
Tester: Mack Huang
Polarization: Vertical
Note: 802.11n ht40 Mode Low Channel 5270MHz



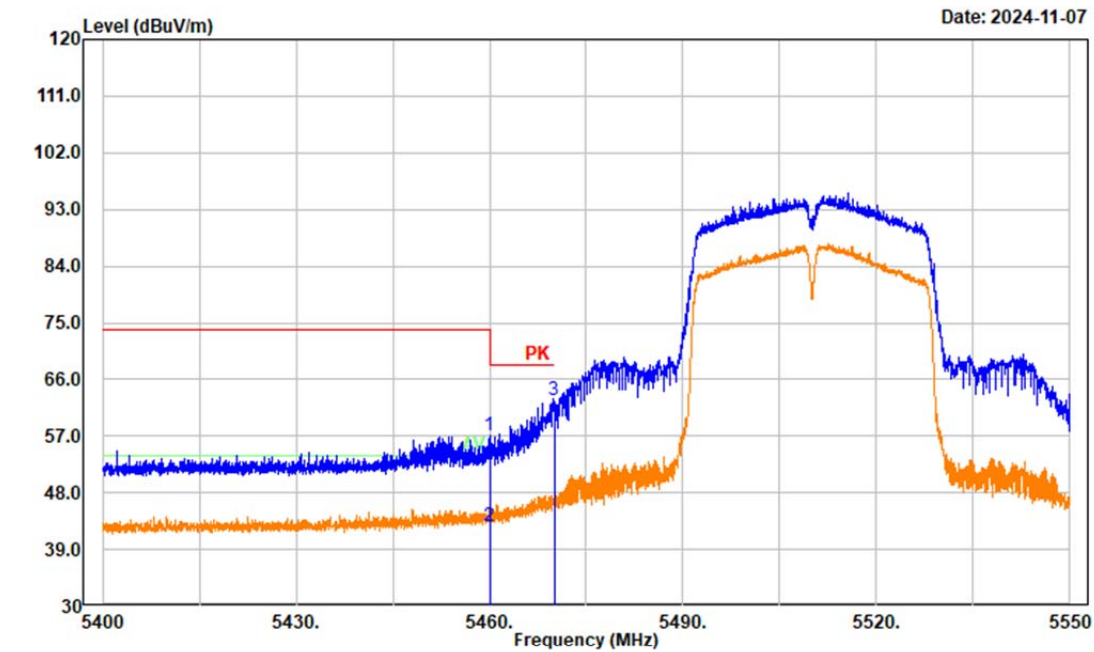
No.	Frequency (MHz)	Reading (dBμV)	Factor (dB/m)	Result (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector
1	5150.000	44.85	9.49	54.34	74.00	19.66	Peak
2	5150.000	31.41	9.49	40.90	54.00	13.10	Average

Project No.: 2403Y100558E-RF
Tester: Mack Huang
Polarization: Horizontal
Note: 802.11n ht40 Mode Low Channel 5510MHz



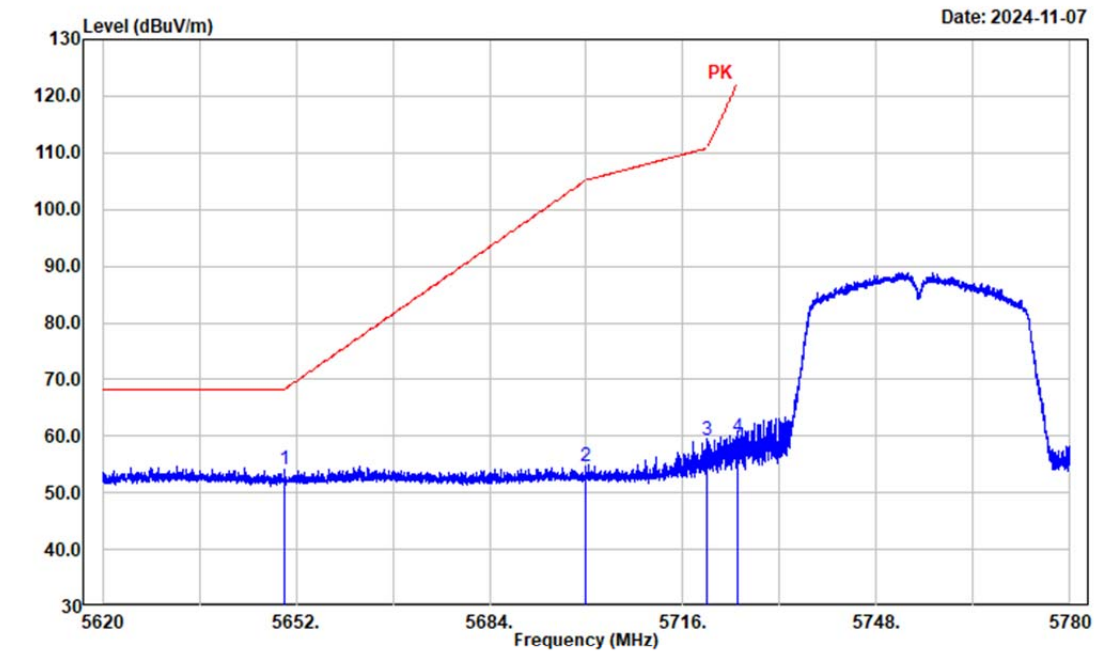
No.	Frequency (MHz)	Reading (dBμV)	Factor (dB/m)	Result (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector
1	5460.000	45.12	10.09	55.21	74.00	18.79	Peak
2	5460.000	31.89	10.09	41.98	54.00	12.02	Average
3	5470.000	50.59	10.09	60.68	68.20	7.52	Peak

Project No.: 2403Y100558E-RF
Tester: Mack Huang
Polarization: Vertical
Note: 802.11n ht40 Mode Low Channel 5510MHz



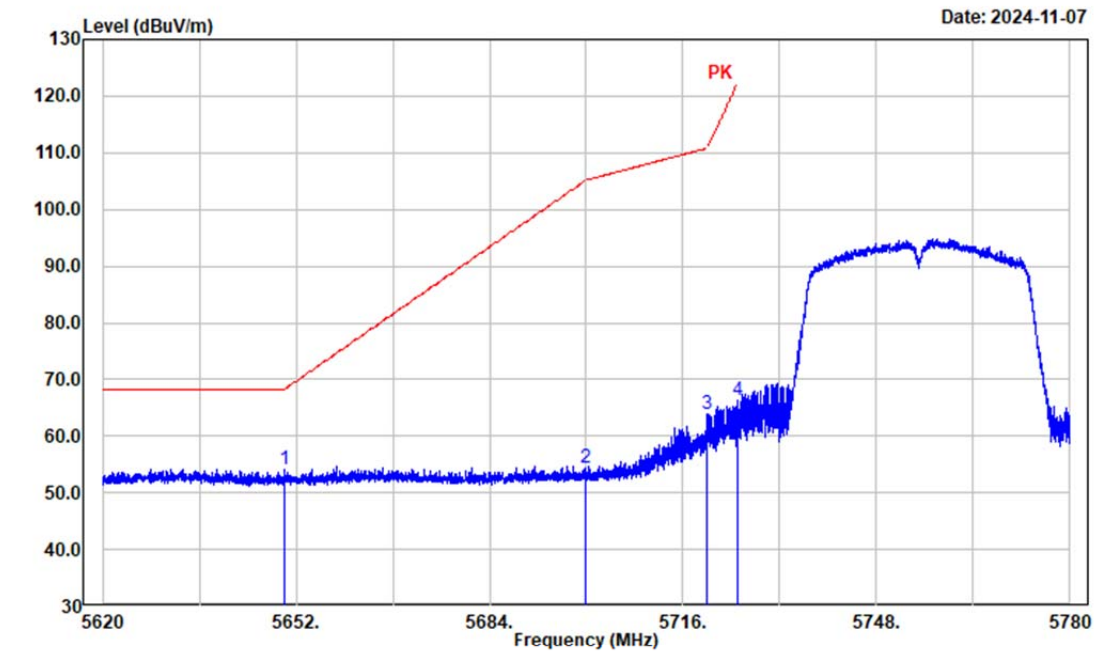
No.	Frequency (MHz)	Reading (dBμV)	Factor (dB/m)	Result (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector
1	5460.000	47.03	10.09	57.12	74.00	16.88	Peak
2	5460.000	32.58	10.09	42.67	54.00	11.33	Average
3	5470.000	52.52	10.09	62.61	68.20	5.59	Peak

Project No.: 2403Y100558E-RF
Tester: Mack Huang
Polarization: Horizontal
Note: 802.11n40 Mode Low Channel 5755MHz



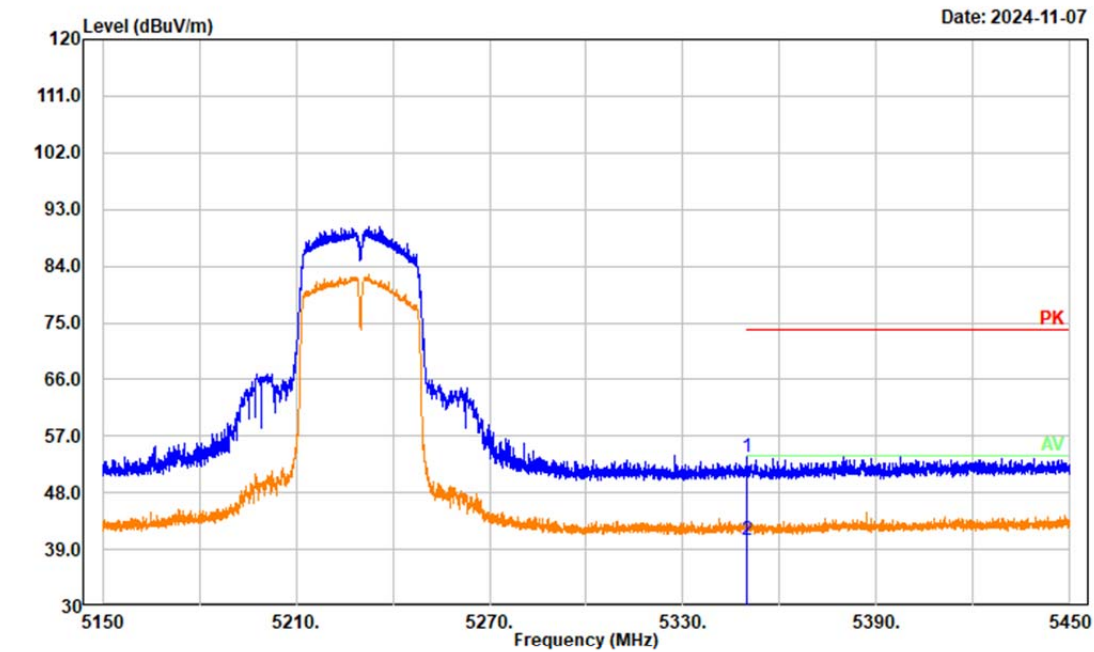
No.	Frequency (MHz)	Reading (dBμV)	Factor (dB/m)	Result (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector
1	5650.000	44.41	9.61	54.02	68.20	14.18	Peak
2	5700.000	45.37	9.42	54.79	105.20	50.41	Peak
3	5720.000	49.77	9.41	59.18	110.80	51.62	Peak
4	5725.000	50.51	9.40	59.91	122.20	62.29	Peak

Project No.: 2403Y100558E-RF
Tester: Mack Huang
Polarization: Vertical
Note: 802.11n40 Mode Low Channel 5755MHz



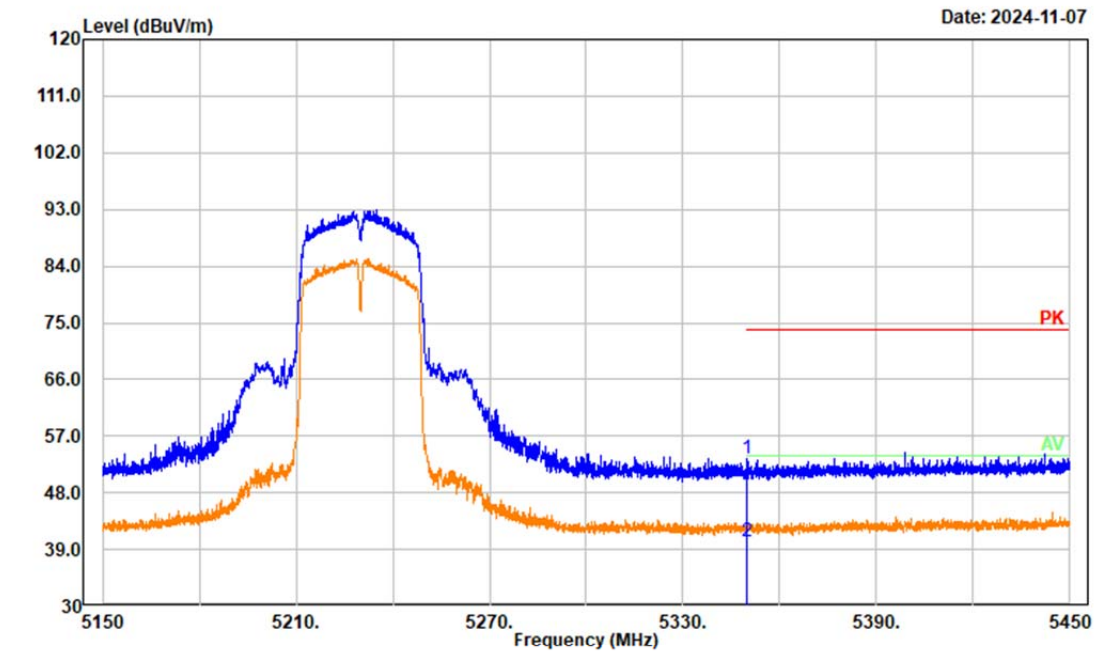
No.	Frequency (MHz)	Reading (dBμV)	Factor (dB/m)	Result (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector
1	5650.000	44.57	9.61	54.18	68.20	14.02	Peak
2	5700.000	44.89	9.42	54.31	105.20	50.89	Peak
3	5720.000	54.49	9.41	63.90	110.80	46.90	Peak
4	5725.000	56.81	9.40	66.21	122.20	55.99	Peak

Project No.: 2403Y100558E-RF
Tester: Mack Huang
Polarization: Horizontal
Note: 802.11n ht40 Mode High Channel 5230MHz



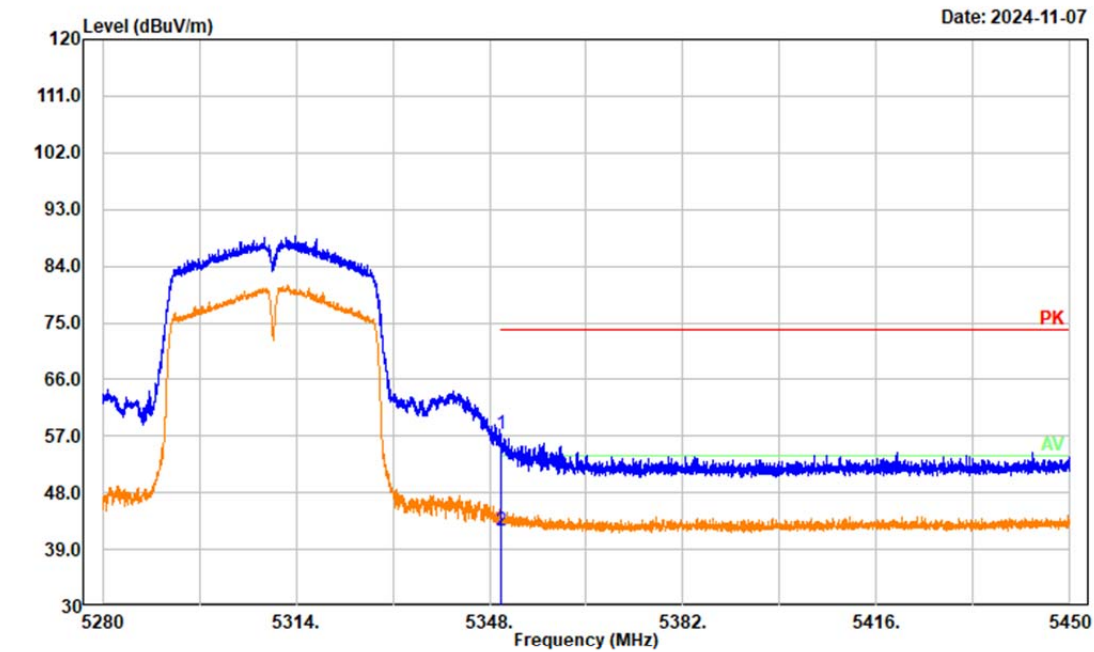
No.	Frequency (MHz)	Reading (dBμV)	Factor (dB/m)	Result (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector
1	5350.000	44.38	9.34	53.72	74.00	20.28	Peak
2	5350.000	31.10	9.34	40.44	54.00	13.56	Average

Project No.: 2403Y100558E-RF
Tester: Mack Huang
Polarization: Vertical
Note: 802.11n ht40 Mode High Channel 5230MHz



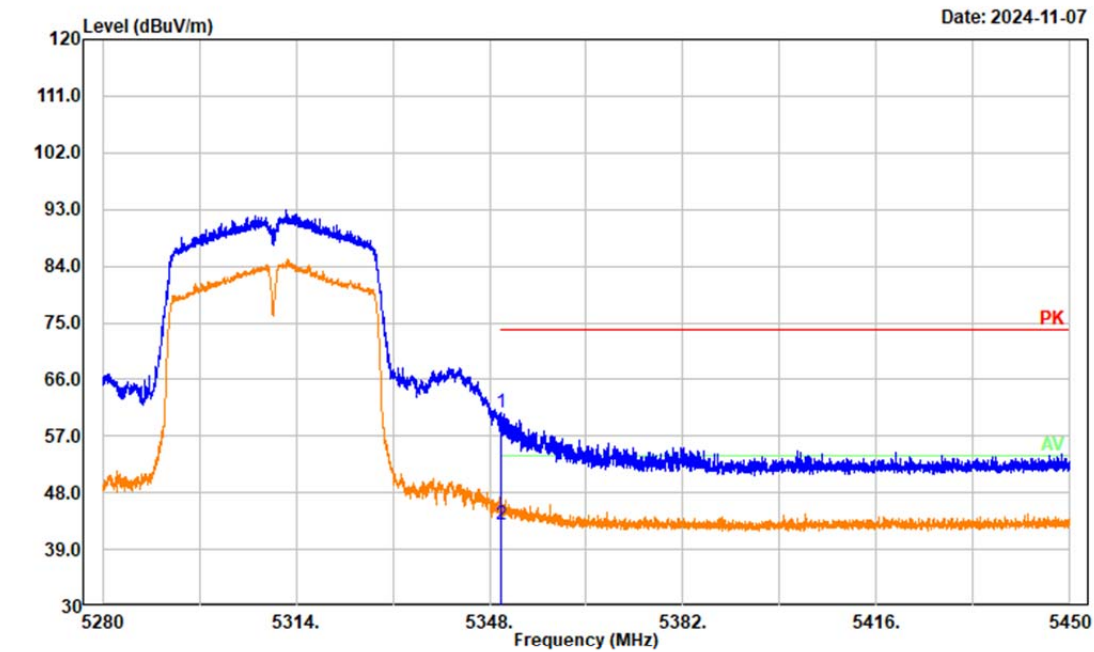
No.	Frequency (MHz)	Reading (dBμV)	Factor (dB/m)	Result (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector
1	5350.000	44.08	9.34	53.42	74.00	20.58	Peak
2	5350.000	31.02	9.34	40.36	54.00	13.64	Average

Project No.: 2403Y100558E-RF
Tester: Mack Huang
Polarization: Horizontal
Note: 802.11n ht40 Mode High Channel 5310MHz



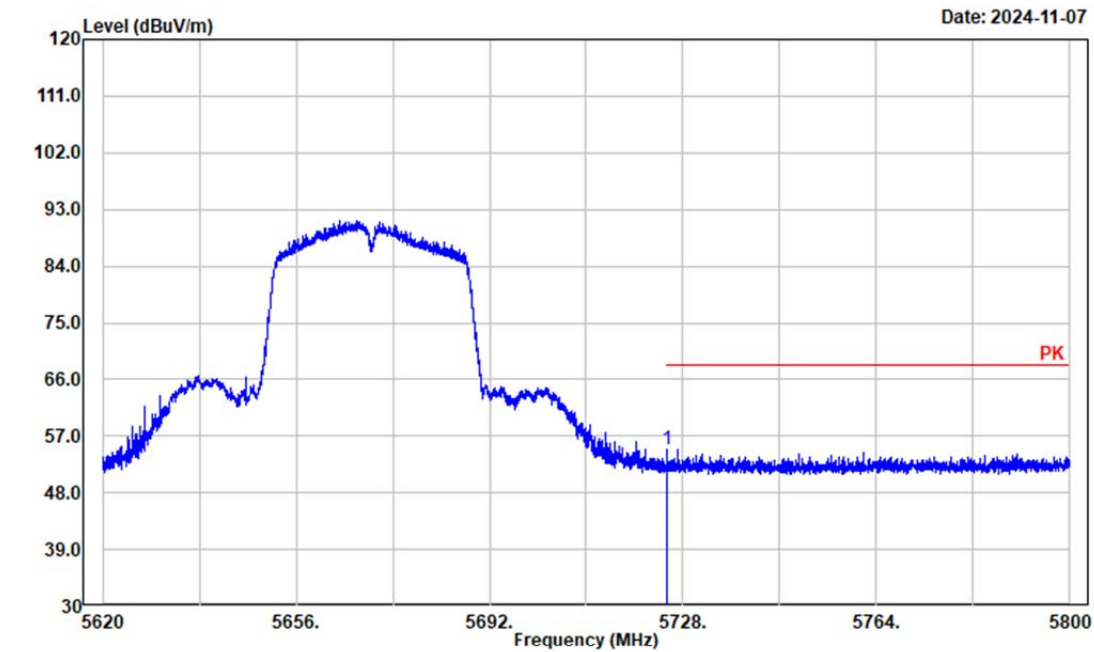
No.	Frequency (MHz)	Reading (dBμV)	Factor (dB/m)	Result (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector
1	5350.000	47.86	9.34	57.20	74.00	16.80	Peak
2	5350.000	32.58	9.34	41.92	54.00	12.08	Average

Project No.: 2403Y100558E-RF
Tester: Mack Huang
Polarization: Vertical
Note: 802.11n ht40 Mode High Channel 5310MHz



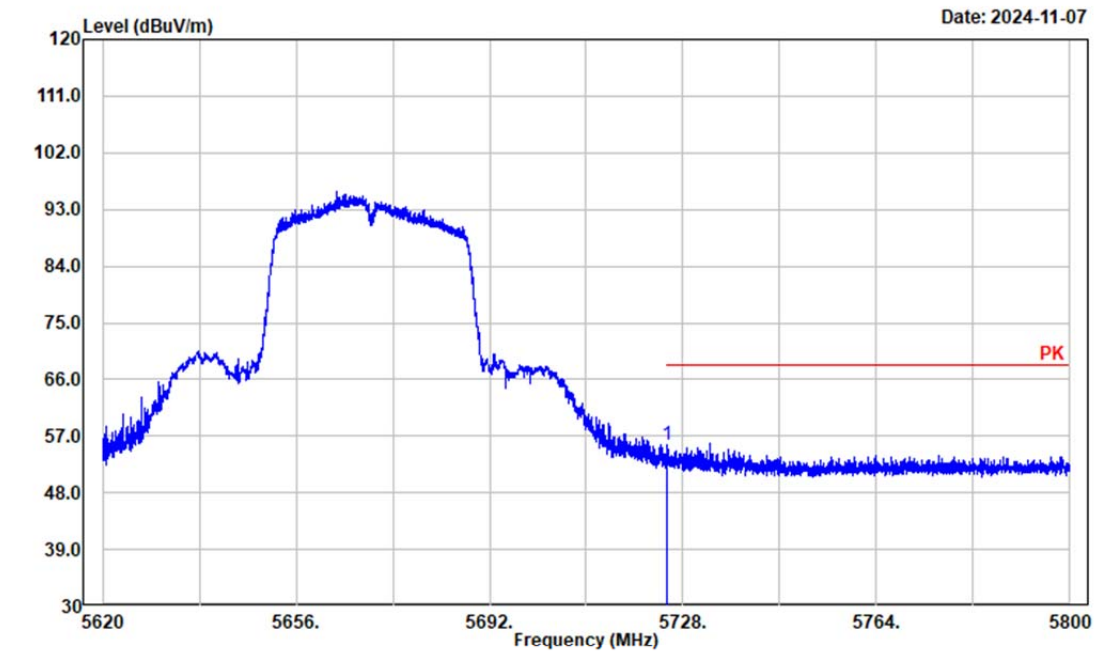
No.	Frequency (MHz)	Reading (dBμV)	Factor (dB/m)	Result (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector
1	5350.000	51.39	9.34	60.73	74.00	13.27	Peak
2	5350.000	33.63	9.34	42.97	54.00	11.03	Average

Project No.: 2403Y100558E-RF
Tester: Mack Huang
Polarization: Horizontal
Note: 802.11n ht40 Mode High Channel 5670MHz



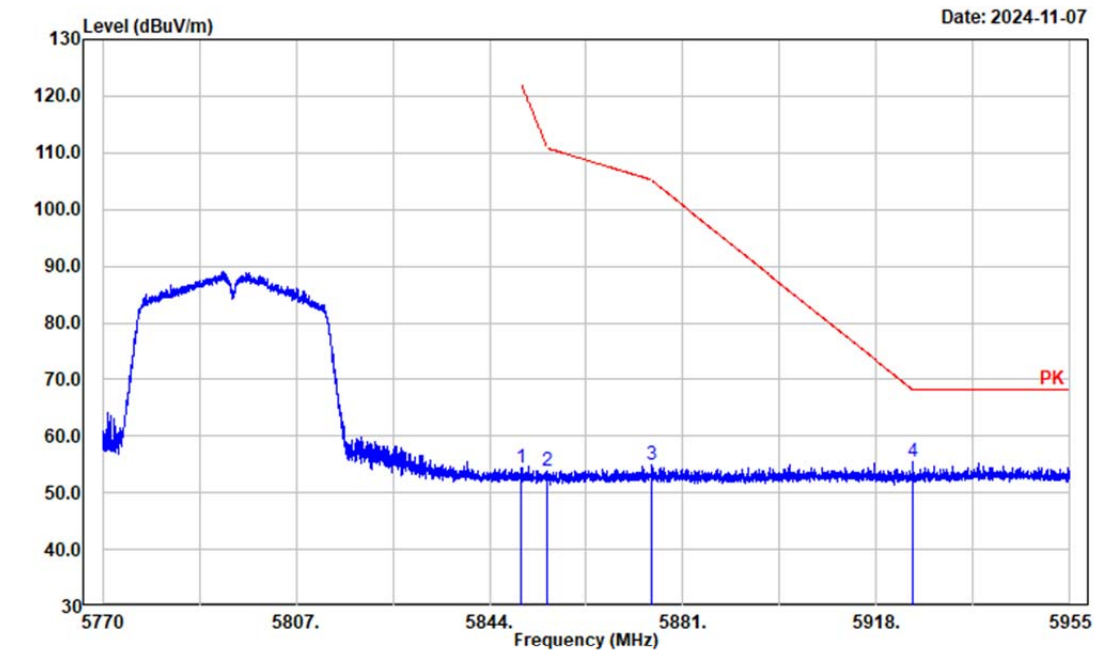
No.	Frequency (MHz)	Reading (dBμV)	Factor (dB/m)	Result (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector
1	5725.000	45.38	9.40	54.78	68.20	13.42	Peak

Project No.: 2403Y100558E-RF
Tester: Mack Huang
Polarization: Vertical
Note: 802.11n ht40 Mode High Channel 5670MHz



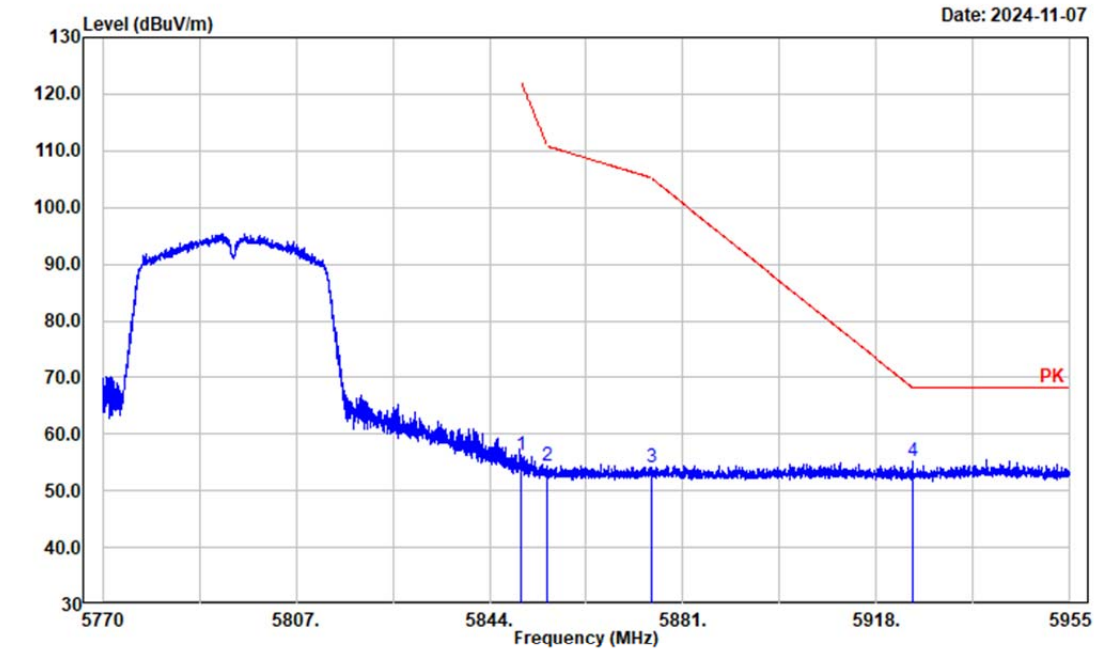
No.	Frequency (MHz)	Reading (dBμV)	Factor (dB/m)	Result (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector
1	5725.000	46.12	9.40	55.52	68.20	12.68	Peak

Project No.: 2403Y100558E-RF
Tester: Mack Huang
Polarization: Horizontal
Note: 802.11n40 Mode High Channel 5795MHz



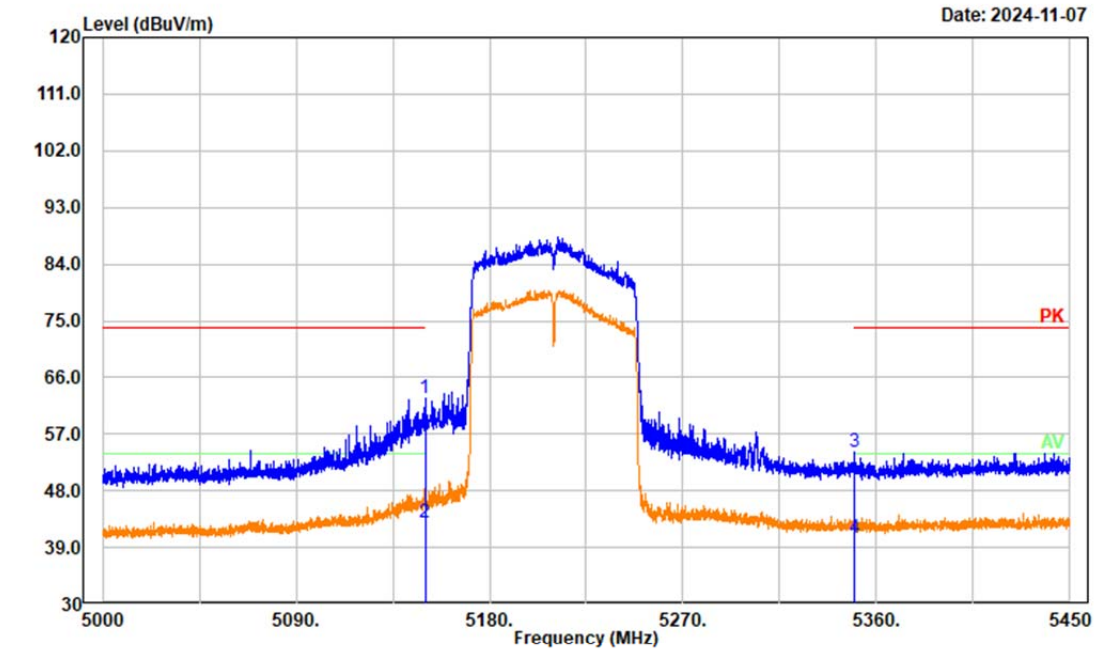
No.	Frequency (MHz)	Reading (dBμV)	Factor (dB/m)	Result (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector
1	5850.000	45.06	9.27	54.33	122.20	67.87	Peak
2	5855.000	44.53	9.31	53.84	110.80	56.96	Peak
3	5875.000	45.51	9.43	54.94	105.20	50.26	Peak
4	5925.000	45.63	9.83	55.46	68.20	12.74	Peak

Project No.: 2403Y100558E-RF
Tester: Mack Huang
Polarization: Vertical
Note: 802.11n40 Mode High Channel 5795MHz



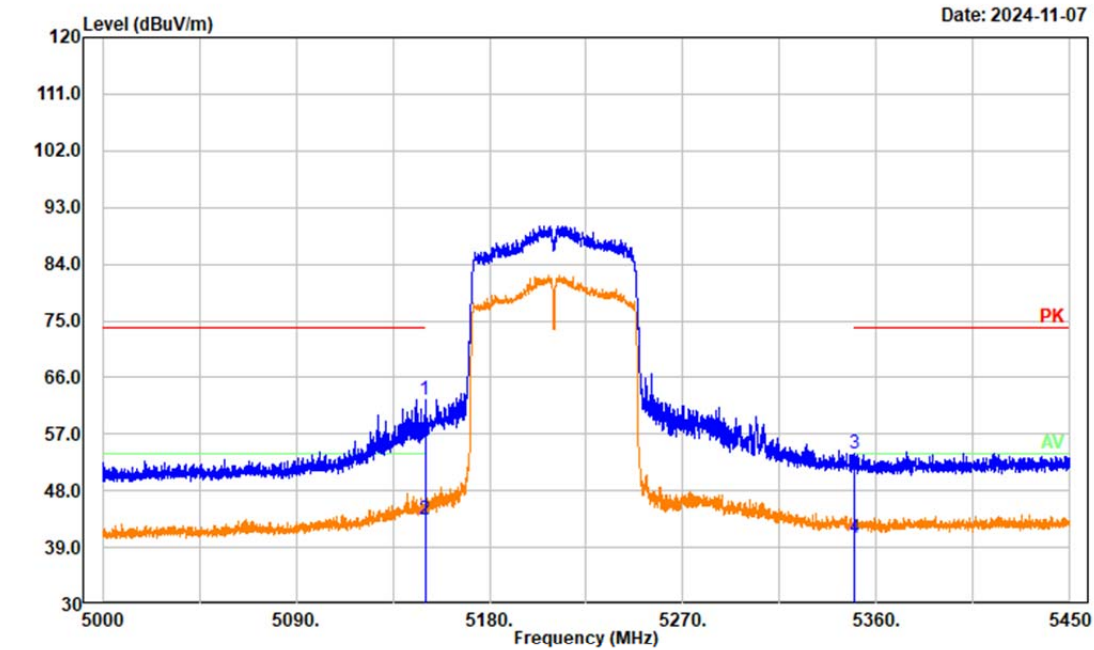
No.	Frequency (MHz)	Reading (dBμV)	Factor (dB/m)	Result (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector
1	5850.000	46.94	9.27	56.21	122.20	65.99	Peak
2	5855.000	45.16	9.31	54.47	110.80	56.33	Peak
3	5875.000	44.73	9.43	54.16	105.20	51.04	Peak
4	5925.000	45.32	9.83	55.15	68.20	13.05	Peak

Project No.: 2403Y100558E-RF
Tester: Mack Huang
Polarization: Horizontal
Note: 802.11ac80 Mode Middle Channel 5210MHz



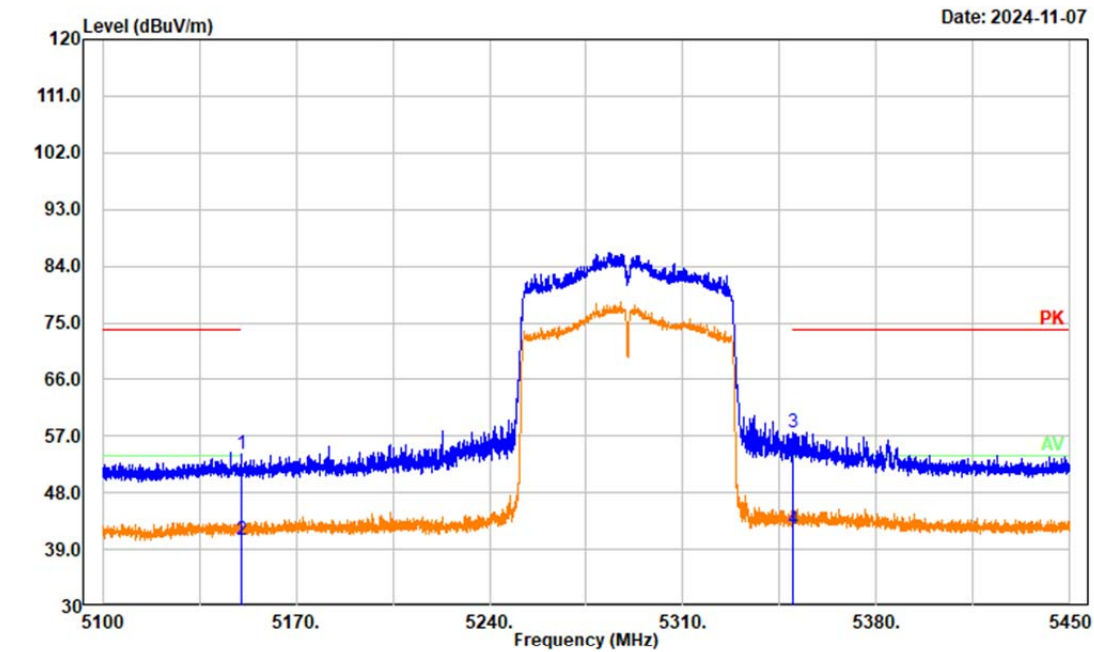
No.	Frequency (MHz)	Reading (dBμV)	Factor (dB/m)	Result (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector
1	5150.000	53.16	9.49	62.65	74.00	11.35	Peak
2	5150.000	33.52	9.49	43.01	54.00	10.99	Average
3	5350.000	44.72	9.34	54.06	74.00	19.94	Peak
4	5350.000	31.11	9.34	40.45	54.00	13.55	Average

Project No.: 2403Y100558E-RF
Tester: Mack Huang
Polarization: Vertical
Note: 802.11ac80 Mode Middle Channel 5210MHz



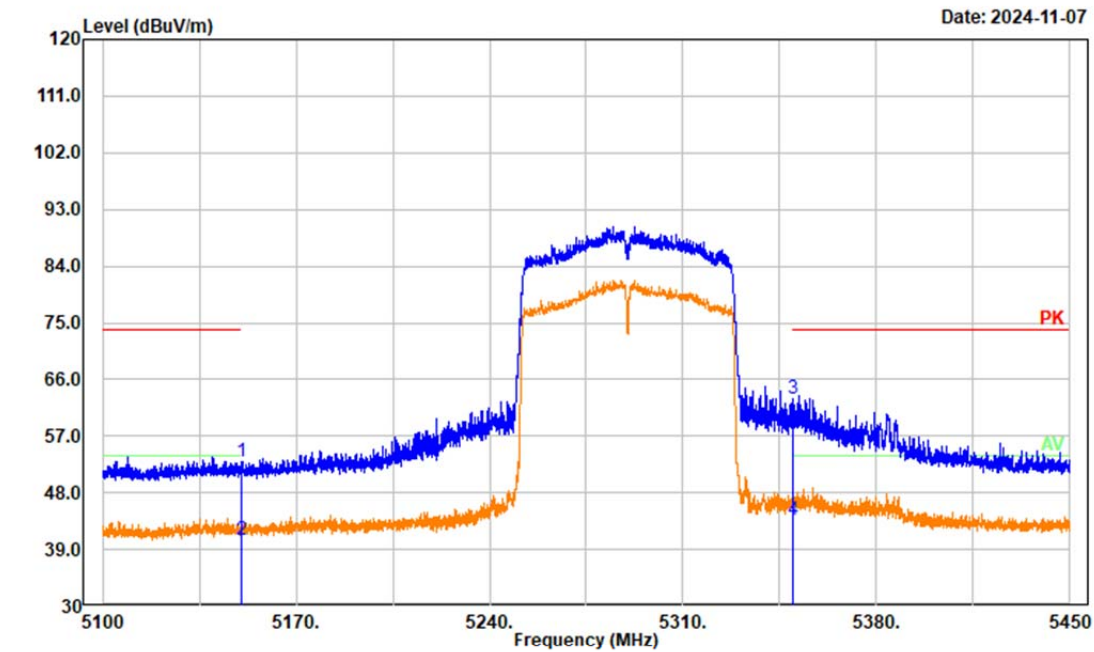
No.	Frequency (MHz)	Reading (dBμV)	Factor (dB/m)	Result (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector
1	5150.000	53.03	9.49	62.52	74.00	11.48	Peak
2	5150.000	34.02	9.49	43.51	54.00	10.49	Average
3	5350.000	44.67	9.34	54.01	74.00	19.99	Peak
4	5350.000	31.23	9.34	40.57	54.00	13.43	Average

Project No.: 2403Y100558E-RF
Tester: Mack Huang
Polarization: Horizontal
Note: 802.11ac80 Mode Middle Channel 5290MHz



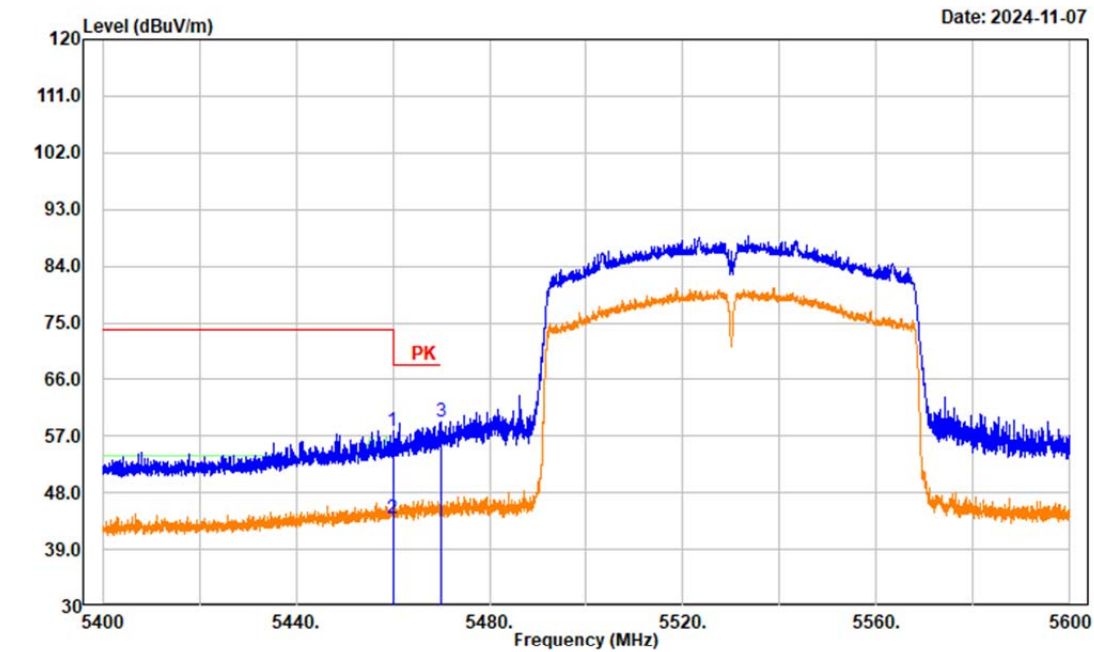
No.	Frequency (MHz)	Reading (dBμV)	Factor (dB/m)	Result (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector
1	5150.000	44.59	9.49	54.08	74.00	19.92	Peak
2	5150.000	31.04	9.49	40.53	54.00	13.47	Average
3	5350.000	48.19	9.34	57.53	74.00	16.47	Peak
4	5350.000	32.89	9.34	42.23	54.00	11.77	Average

Project No.: 2403Y100558E-RF
Tester: Mack Huang
Polarization: Vertical
Note: 802.11ac80 Mode Middle Channel 5290MHz



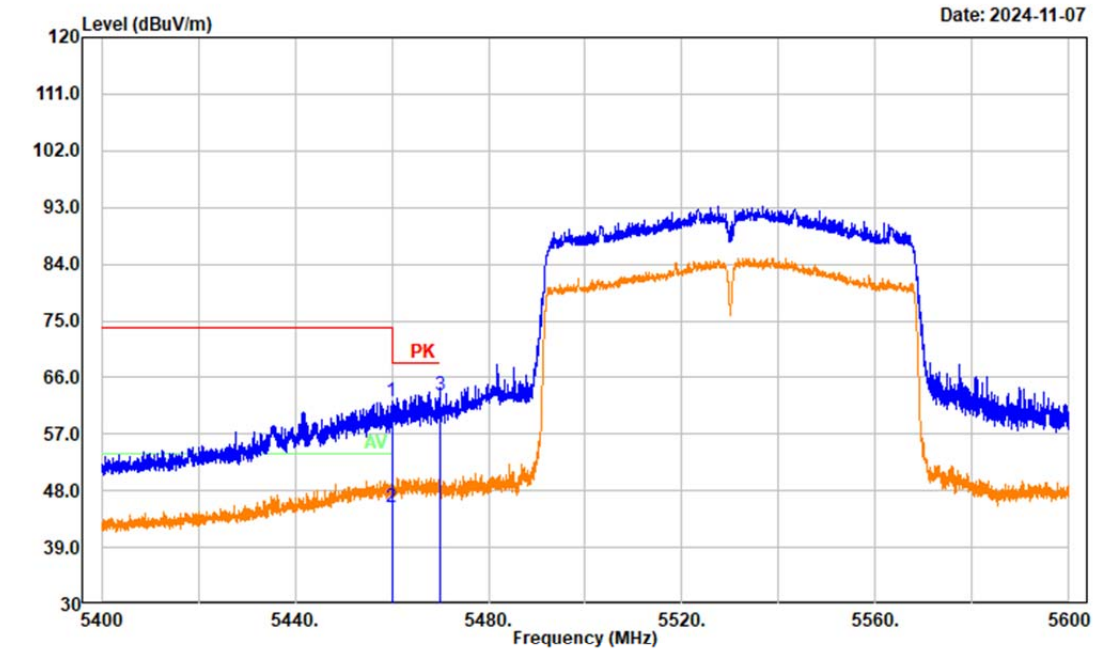
No.	Frequency (MHz)	Reading (dBμV)	Factor (dB/m)	Result (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector
1	5150.000	43.55	9.49	53.04	74.00	20.96	Peak
2	5150.000	31.03	9.49	40.52	54.00	13.48	Average
3	5350.000	53.68	9.34	63.02	74.00	10.98	Peak
4	5350.000	34.39	9.34	43.73	54.00	10.27	Average

Project No.: 2403Y100558E-RF
Tester: Mack Huang
Polarization: Horizontal
Note: 802.11ac80 Mode Low Channel 5530MHz



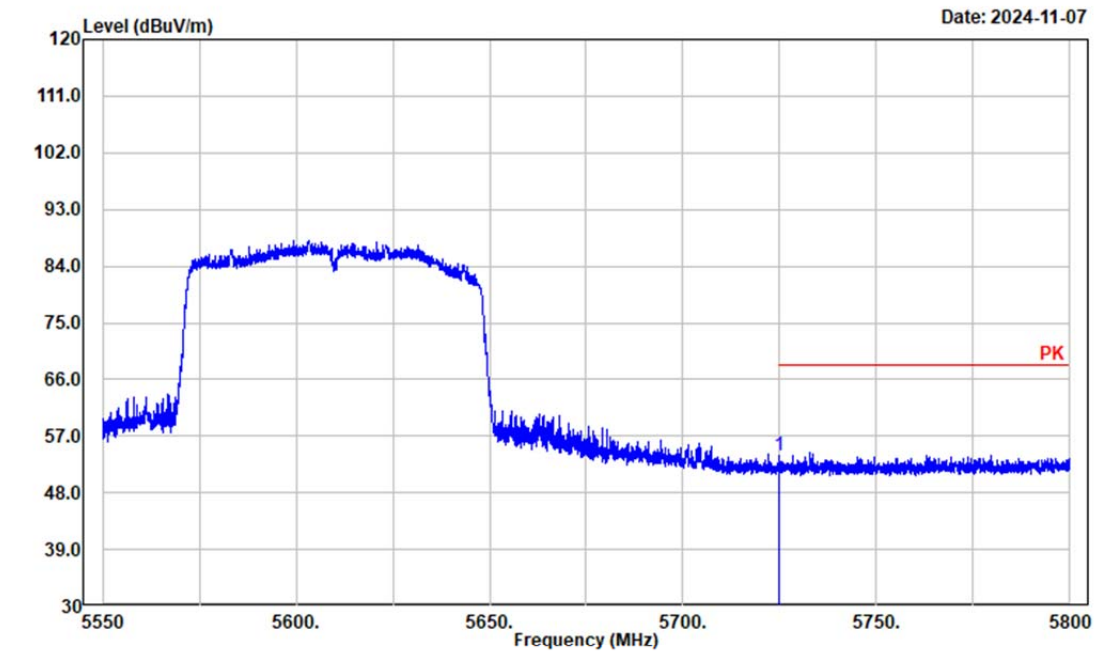
No.	Frequency (MHz)	Reading (dBμV)	Factor (dB/m)	Result (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector
1	5460.000	47.62	10.09	57.71	74.00	16.29	Peak
2	5460.000	33.78	10.09	43.87	54.00	10.13	Average
3	5470.000	49.18	10.09	59.27	68.20	8.93	Peak

Project No.: 2403Y100558E-RF
Tester: Mack Huang
Polarization: Vertical
Note: 802.11ac80 Mode Low Channel 5530MHz



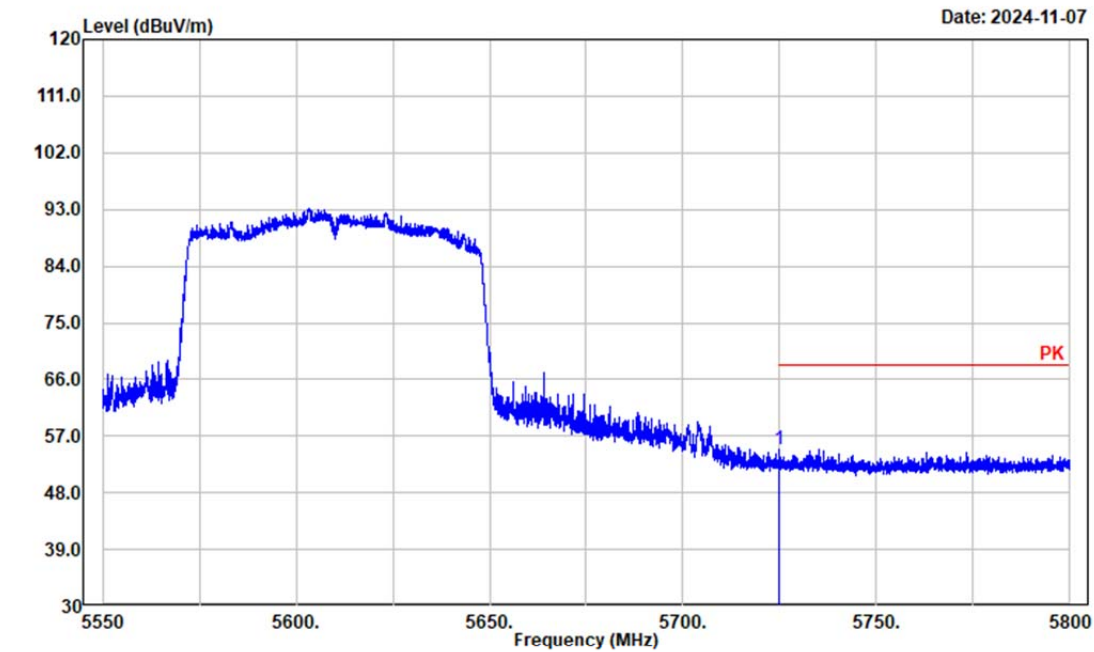
No.	Frequency (MHz)	Reading (dBμV)	Factor (dB/m)	Result (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector
1	5460.000	51.99	10.09	62.08	74.00	11.92	Peak
2	5460.000	35.25	10.09	45.34	54.00	8.66	Average
3	5470.000	53.14	10.09	63.23	68.20	4.97	Peak

Project No.: 2403Y100558E-RF
Tester: Mack Huang
Polarization: Horizontal
Note: 802.11ac80 Mode High Channel 5610MHz



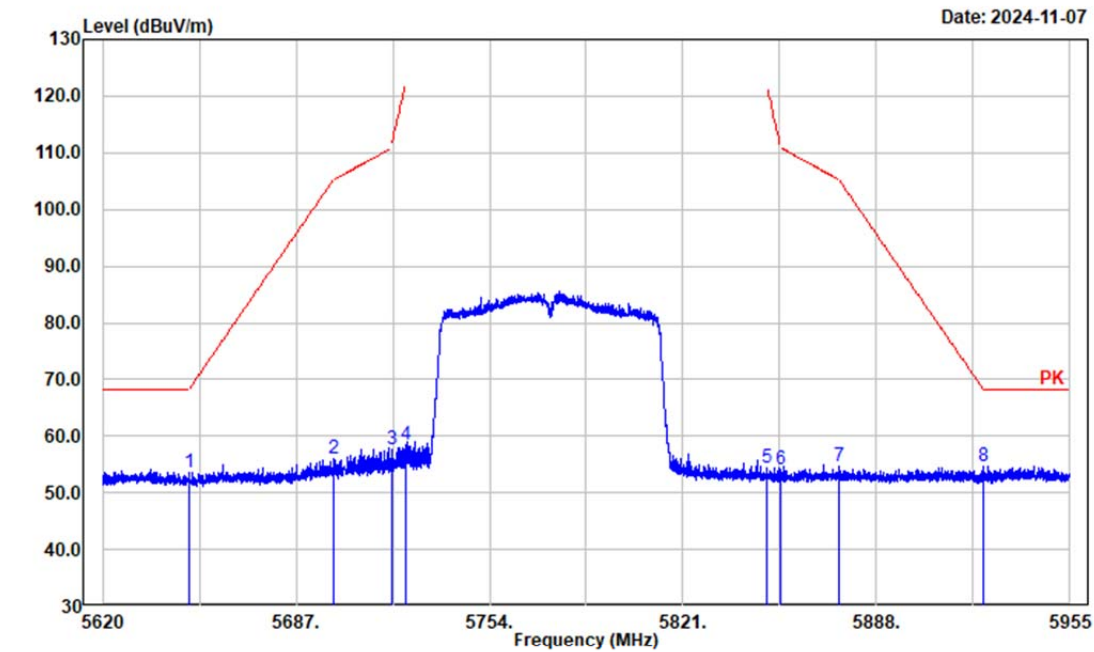
No.	Frequency (MHz)	Reading (dBμV)	Factor (dB/m)	Result (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector
1	5725.000	44.48	9.40	53.88	68.20	14.32	Peak

Project No.: 2403Y100558E-RF
Tester: Mack Huang
Polarization: Vertical
Note: 802.11ac80 Mode High Channel 5610MHz



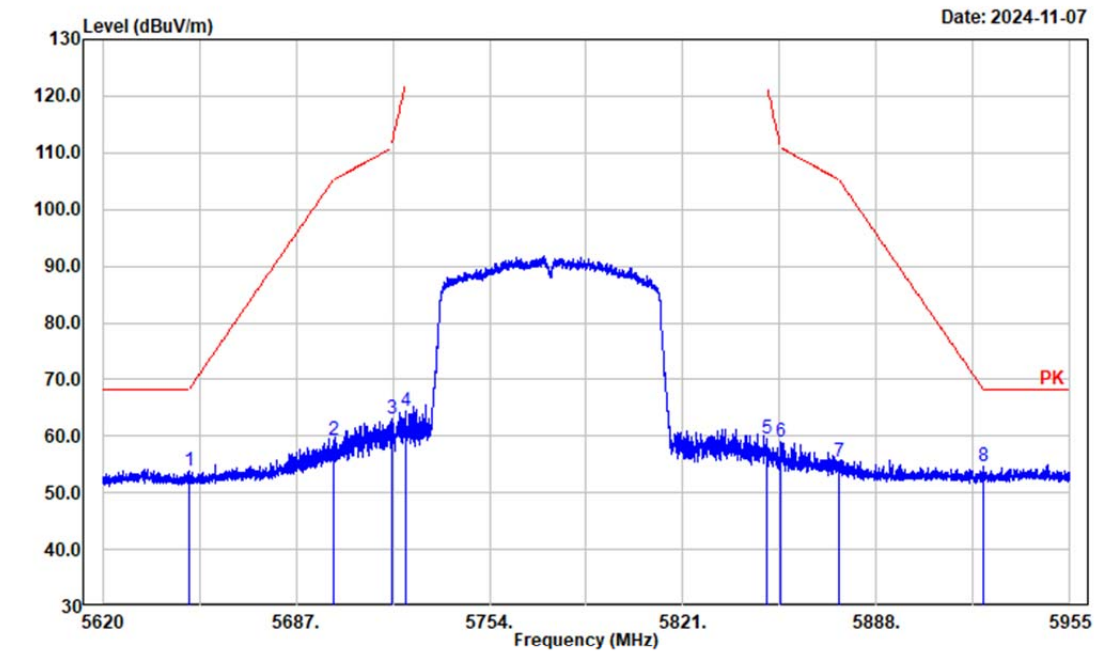
No.	Frequency (MHz)	Reading (dBμV)	Factor (dB/m)	Result (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector
1	5725.000	45.48	9.40	54.88	68.20	13.32	Peak

Project No.: 2403Y100558E-RF
Tester: Mack Huang
Polarization: Horizontal
Note: 802.11ac80 Mode Middle Channel 5775MHz



No.	Frequency (MHz)	Reading (dBμV)	Factor (dB/m)	Result (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector
1	5650.000	44.02	9.61	53.63	68.20	14.57	Peak
2	5700.000	46.47	9.42	55.89	105.20	49.31	Peak
3	5720.000	48.11	9.41	57.52	110.80	53.28	Peak
4	5725.000	49.11	9.40	58.51	122.20	63.69	Peak
5	5850.000	45.06	9.27	54.33	122.20	67.87	Peak
6	5855.000	44.86	9.31	54.17	110.80	56.63	Peak
7	5875.000	45.21	9.43	54.64	105.20	50.56	Peak
8	5925.000	44.73	9.83	54.56	68.20	13.64	Peak

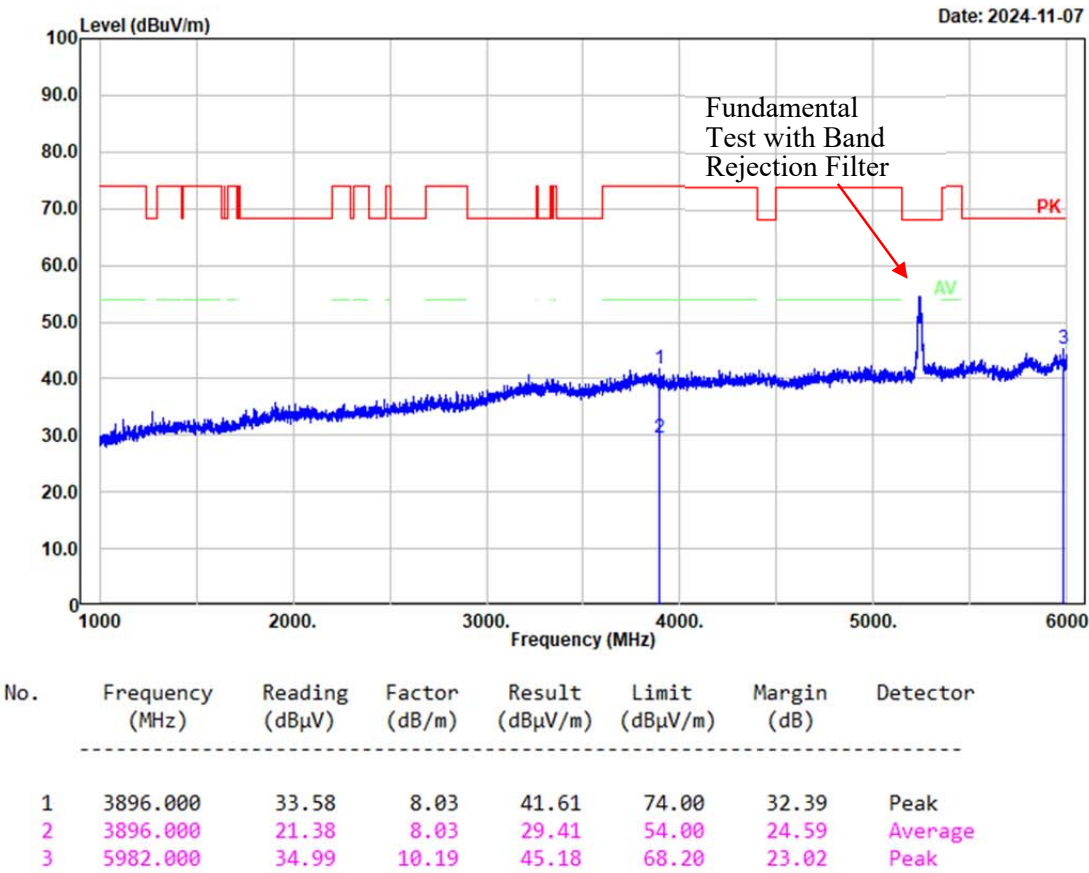
Project No.: 2403Y100558E-RF
Tester: Mack Huang
Polarization: Vertical
Note: 802.11ac80 Mode Middle Channel 5775MHz



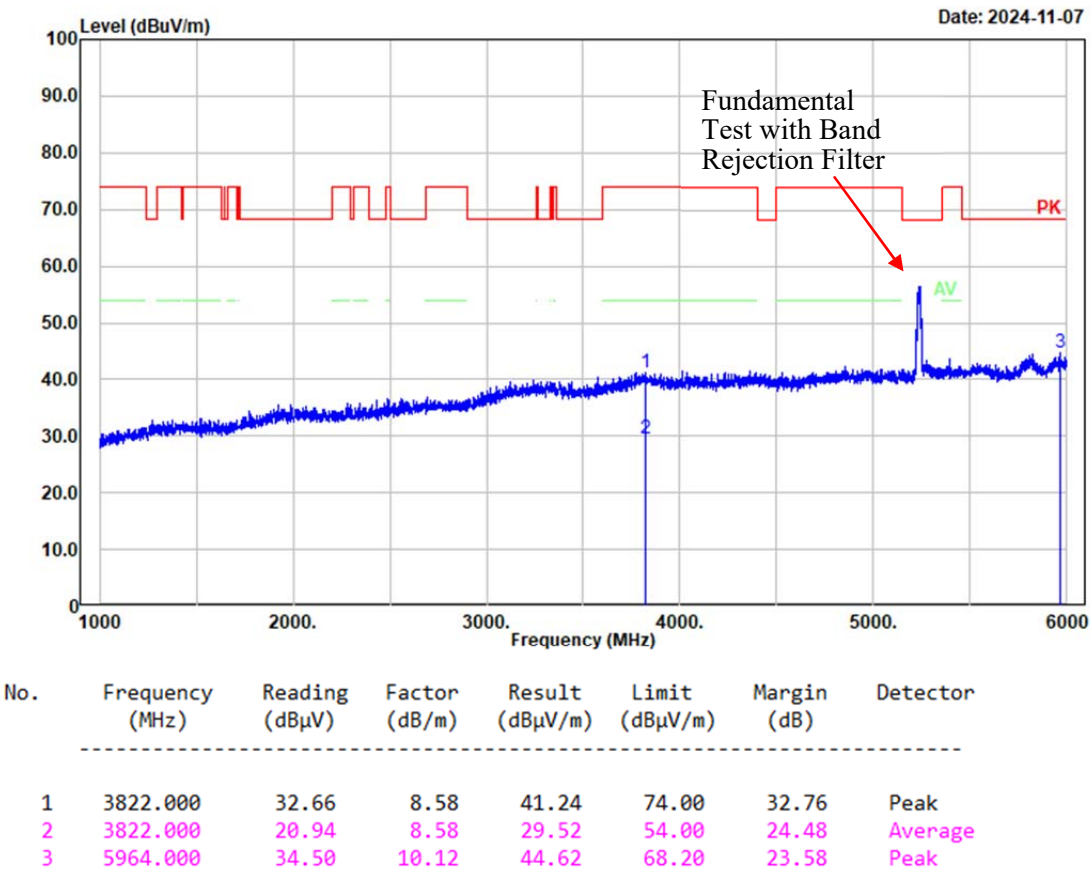
No.	Frequency (MHz)	Reading (dBμV)	Factor (dB/m)	Result (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector
1	5650.000	44.36	9.61	53.97	68.20	14.23	Peak
2	5700.000	49.74	9.42	59.16	105.20	46.04	Peak
3	5720.000	53.56	9.41	62.97	110.80	47.83	Peak
4	5725.000	54.97	9.40	64.37	122.20	57.83	Peak
5	5850.000	50.38	9.27	59.65	122.20	62.55	Peak
6	5855.000	49.65	9.31	58.96	110.80	51.84	Peak
7	5875.000	46.14	9.43	55.57	105.20	49.63	Peak
8	5925.000	44.74	9.83	54.57	68.20	13.63	Peak

Worst radiation spurious emissions margin test plots for each mode

Project No.: 2403Y100558E-RF
Tester: Tao Zhu
Polarization: horizontal
Note: 802.11a Mode High Channel 5240MHz Band1



Project No.: 2403Y100558E-RF
Tester: Tao Zhu
Polarization: vertical
Note: 802.11a Mode High Channel 5240MHz Band1



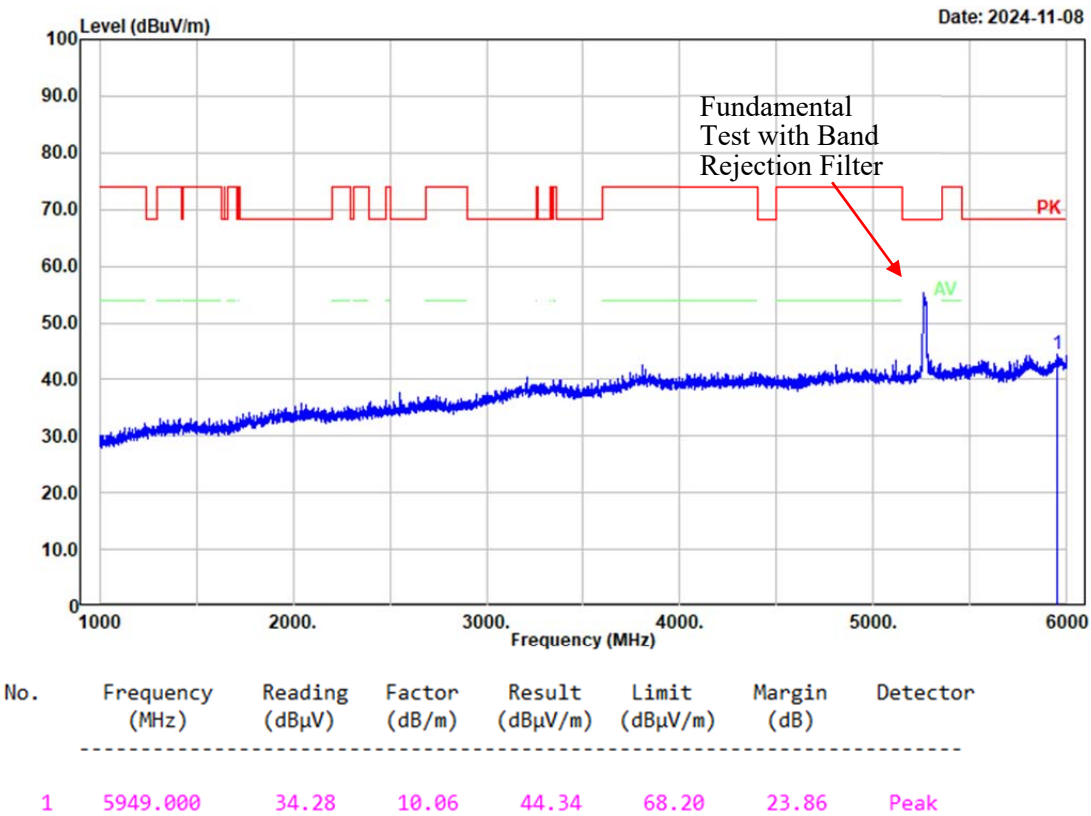
Project No.: 2403Y100558E-RF
Tester: Tao Zhu
Polarization: horizontal
Note: 802.11a Mode High Channel 5240MHz Band1



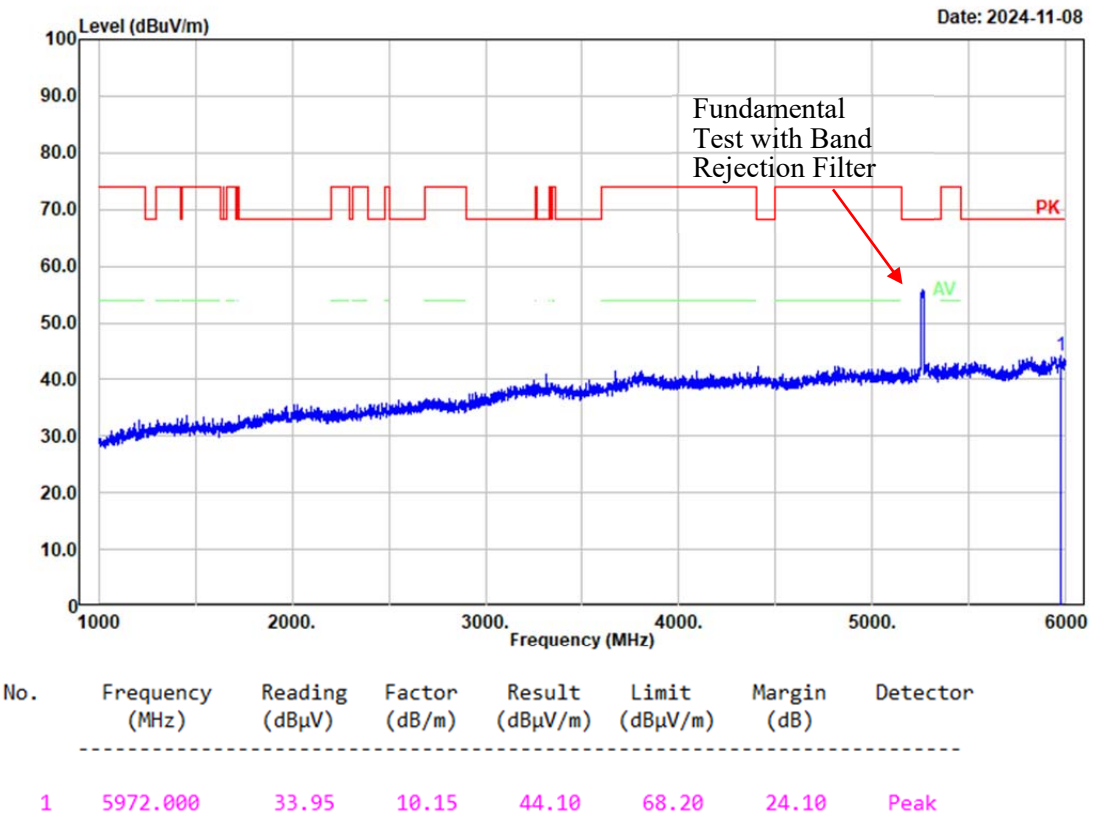
Project No.: 2403Y100558E-RF
Tester: Tao Zhu
Polarization: vertical
Note: 802.11a Mode High Channel 5240MHz Band1



Project No.: 2403Y100558E-RF
Tester: Tao Zhu
Polarization: horizontal
Note: 802.11a Mode Low Channel 5260MHz Band2



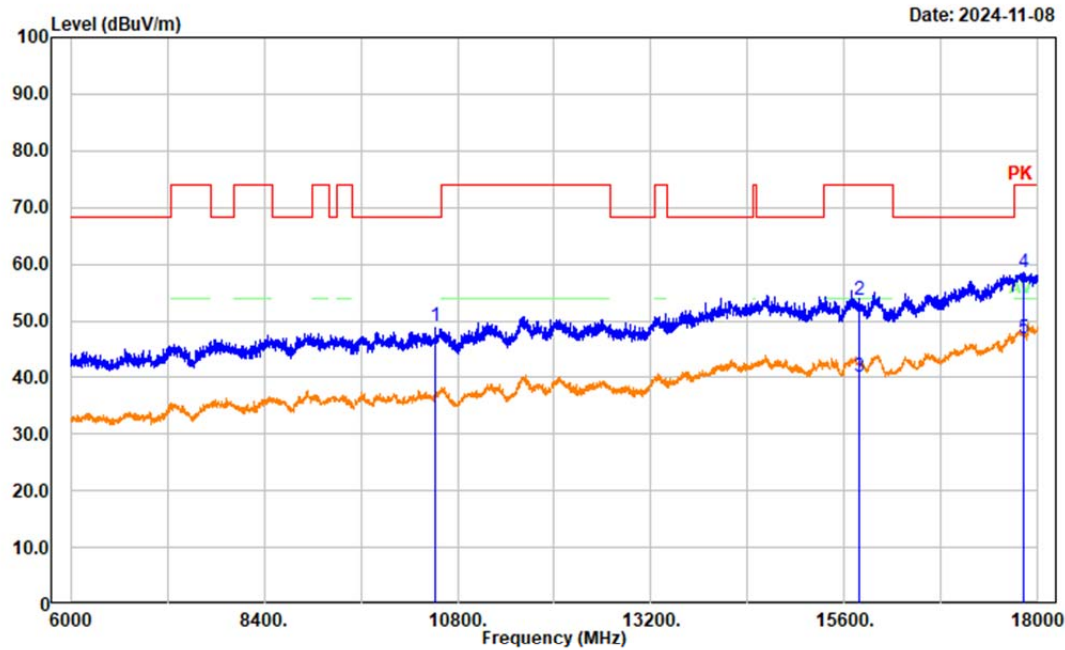
Project No.: 2403Y100558E-RF
Tester: Tao Zhu
Polarization: vertical
Note: 802.11a Mode Low Channel 5260MHz Band2



Project No.: 2403Y100558E-RF
Tester: Tao Zhu
Polarization: horizontal
Note: 802.11a Mode Low Channel 5260MHz Band2

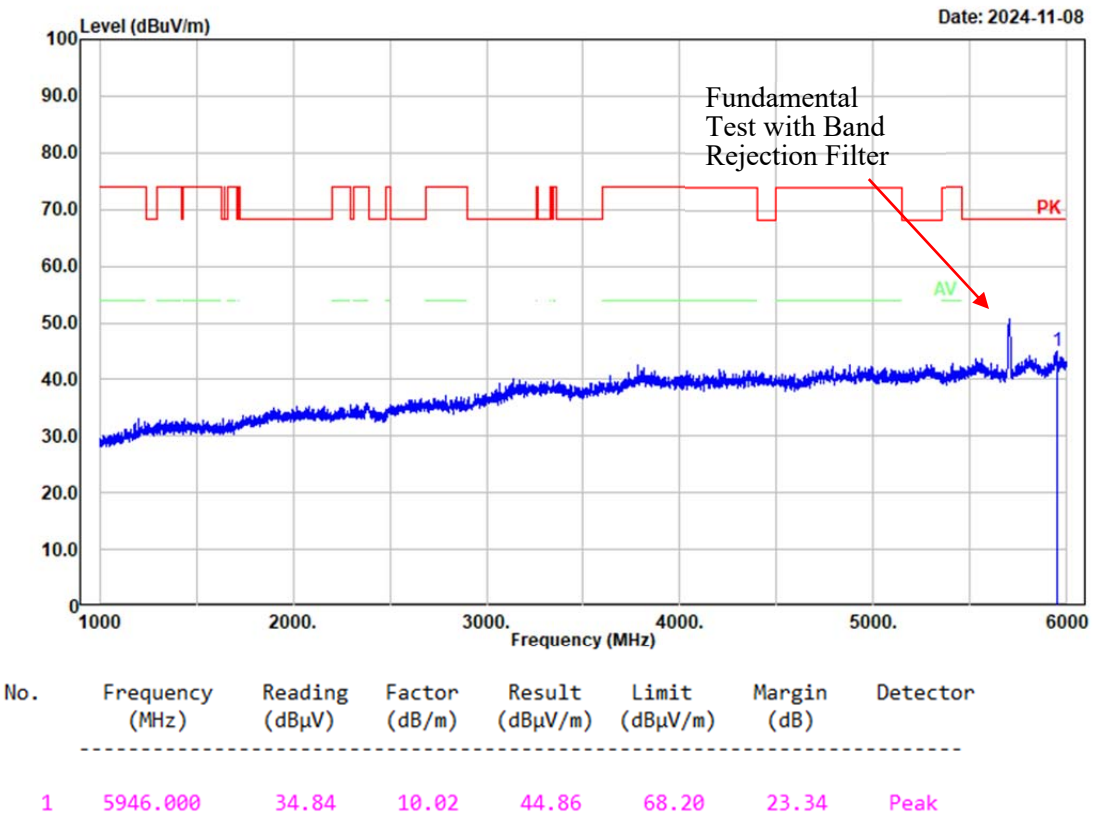


Project No.: 2403Y100558E-RF
Tester: Tao Zhu
Polarization: vertical
Note: 802.11a Mode Low Channel 5260MHz Band2

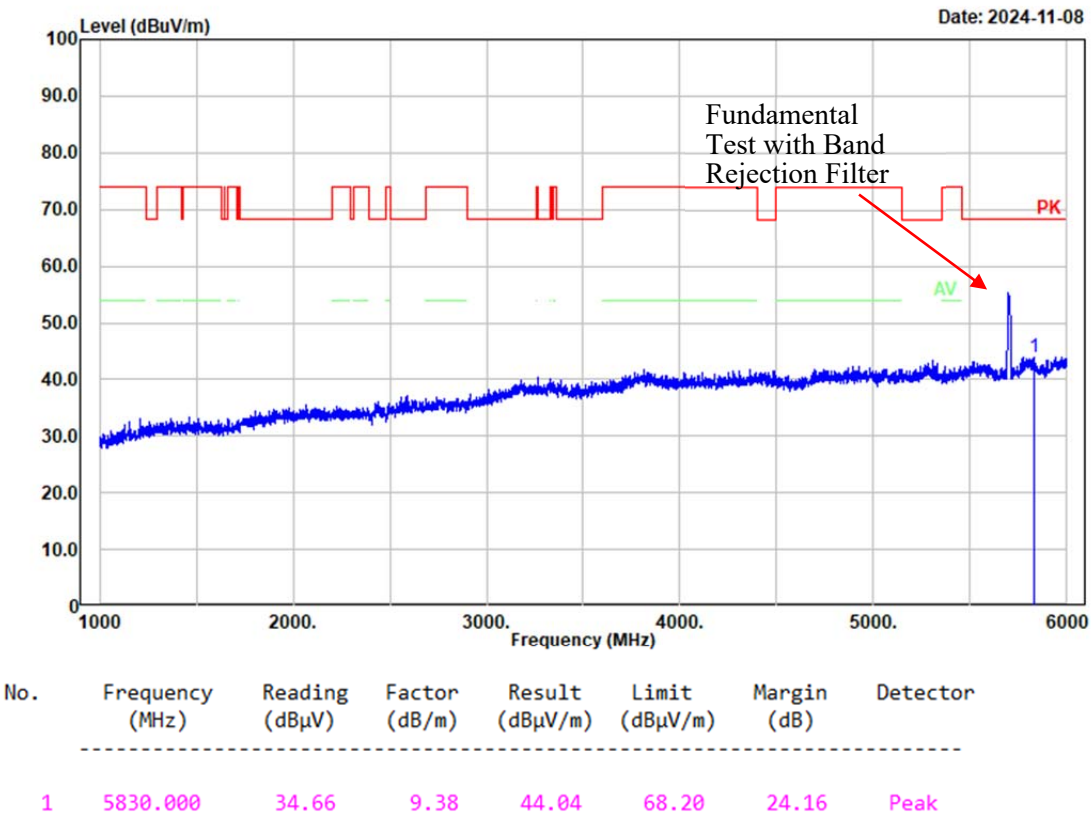


No.	Frequency (MHz)	Reading (dBμV)	Factor (dB/m)	Result (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector
1	10520.000	34.82	14.35	49.17	68.20	19.03	Peak
2	15780.000	36.97	16.56	53.53	74.00	20.47	Peak
3	15780.000	23.55	16.56	40.11	54.00	13.89	Average
4	17827.200	32.81	25.72	58.53	74.00	15.47	Peak
5	17827.200	21.15	25.72	46.87	54.00	7.13	Average

Project No.: 2403Y100558E-RF
Tester: Tao Zhu
Polarization: horizontal
Note: 802.11a Mode High Channel 5700MHz Band3



Project No.: 2403Y100558E-RF
Tester: Tao Zhu
Polarization: vertical
Note: 802.11a Mode High Channel 5700MHz Band3



Project No.: 2403Y100558E-RF
Tester: Tao Zhu
Polarization: horizontal
Note: 802.11a Mode High Channel 5700MHz Band3

