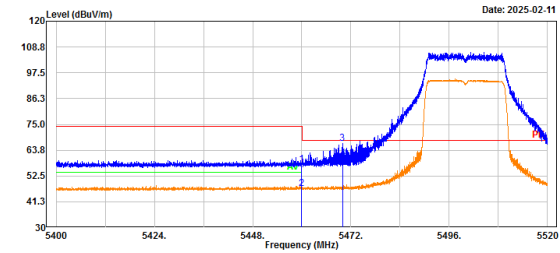


802.11ax20 mode, Low Channel, Bandedge,
Horizontal

Project No.: XMDN240206-08078E-RF-A1
Polarization: Horizontal
Test Mode: Transmitting
Note: 802.11ax20_U-NII-2C_low channel 5500MHz
Peak:RBW:1MHz,VBW:3MHz Ave:RBW:1MHz,VBW:5kHz

Serial No.: 2VU3-3
Tester: Bill Yang

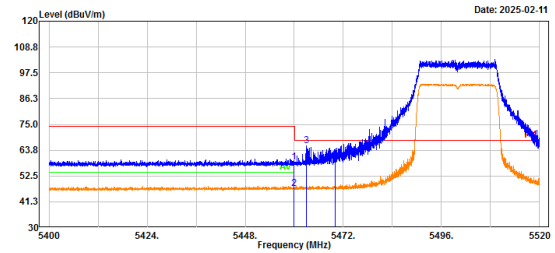


No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector
1	5460.00	50.09	7.33	57.42	74.00	16.58	Peak
2	5460.00	39.68	7.33	47.01	54.00	6.99	Average
3	5469.91	59.17	7.34	66.51	68.20	1.69	Peak
4	5470.00	52.73	7.34	60.07	68.20	8.13	Peak

802.11ax20 mode, Low Channel, Bandedge,
Vertical

Project No.: XMDN240206-08078E-RF-A1
Polarization: Vertical
Test Mode: Transmitting
Note: 802.11ax20_U-NII-2C_low channel 5500MHz
Peak:RBW:1MHz,VBW:3MHz Ave:RBW:1MHz,VBW:5kHz

Serial No.: 2VU3-3
Tester: Bill Yang

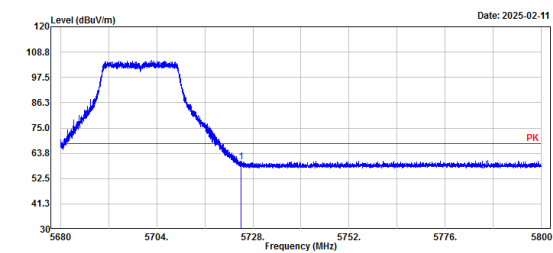


No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector
1	5460.00	51.17	7.33	58.50	74.00	15.50	Peak
2	5460.00	39.66	7.33	46.99	54.00	7.01	Average
3	5463.00	58.37	7.34	65.71	68.20	2.49	Peak
4	5470.00	51.14	7.34	58.48	68.20	9.72	Peak

802.11ax20 mode, High Channel, Bandedge,
Horizontal

Project No.: XMDN240206-08078E-RF-A1
Polarization: Horizontal
Test Mode: Transmitting
Note: 802.11ax20_U-NII-2C_high channel 5700MHz
Peak:RBW:1MHz,VBW:3MHz

Serial No.: 2VU3-3
Tester: Bill Yang

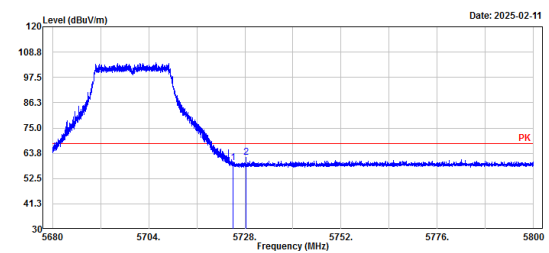


No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector
1	5725.00	51.92	8.03	59.95	68.20	8.25	Peak

802.11ax20 mode, High Channel, Bandedge,
Vertical

Project No.: XMDN240206-08078E-RF-A1
Polarization: Vertical
Test Mode: Transmitting
Note: 802.11ax20_U-NII-2C_high channel 5700MHz
Peak:RBW:1MHz,VBW:3MHz

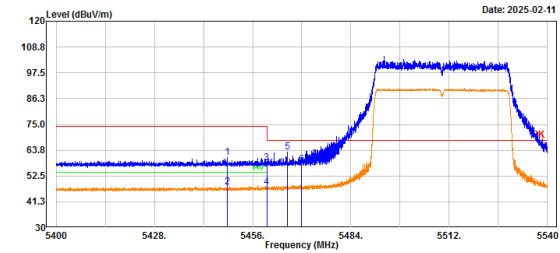
Serial No.: 2VU3-3
Tester: Bill Yang



No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector
1	5725.00	51.44	8.03	59.47	68.20	8.73	Peak
2	5728.22	54.04	8.04	62.08	68.20	6.12	Peak

802.11ax40 mode, Low Channel, Bandedge,
Horizontal

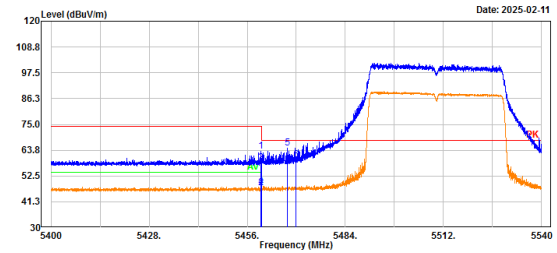
Project No.: XMDN240206-08078E-RF-A1 Serial No.: 2VU3-3
Polarization: Horizontal Tester: Bill Yang
Test Mode: Transmitting
Note: 802.11ax40_U-NII-2C_low channel 5510MHz
Peak:RBW:1MHz,VBW:3MHz Ave:RBW:1MHz,VBW:5kHz



No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector
1	5448.72	53.24	7.34	60.58	74.00	13.42	Peak
2	5448.72	48.25	7.34	47.59	54.00	6.41	Average
3	5460.00	50.82	7.33	58.15	74.00	15.85	Peak
4	5460.00	40.16	7.33	47.49	54.00	6.51	Average
5	5465.86	55.71	7.33	63.04	68.20	5.16	Peak
6	5470.00	50.13	7.34	57.47	68.20	10.73	Peak

802.11ax40 mode, Low Channel, Bandedge,
Vertical

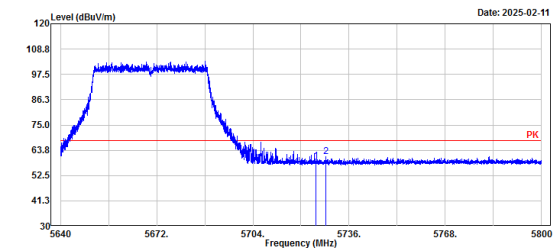
Project No.: XMDN240206-08078E-RF-A1 Serial No.: 2VU3-3
Polarization: Vertical Tester: Bill Yang
Test Mode: Transmitting
Note: 802.11ax40_U-NII-2C_low channel 5510MHz
Peak:RBW:1MHz,VBW:3MHz Ave:RBW:1MHz,VBW:5kHz



No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector
1	5459.92	56.08	7.33	63.41	74.00	10.59	Peak
2	5459.92	40.01	7.33	47.34	54.00	6.66	Average
3	5460.00	50.88	7.33	58.21	74.00	15.79	Peak
4	5460.00	40.32	7.33	47.65	54.00	6.35	Average
5	5467.42	57.42	7.33	64.75	68.20	3.45	Peak
6	5470.00	52.14	7.34	59.48	68.20	8.72	Peak

802.11ax40 mode, High Channel, Bandedge,
Horizontal

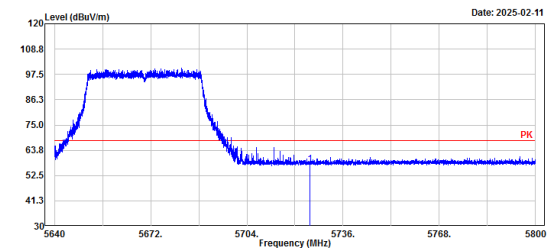
Project No.: XMDN240206-08078E-RF-A1 Serial No.: 2VU3-3
Polarization: Horizontal Tester: Bill Yang
Test Mode: Transmitting
Note: 802.11ax40_U-NII-2C_high channel 5670MHz
Peak:RBW:1MHz,VBW:3MHz



No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector
1	5725.00	50.72	8.03	58.75	68.20	9.45	Peak
2	5728.22	52.83	8.04	60.87	68.20	7.33	Peak

802.11ax40 mode, High Channel, Bandedge,
Vertical

Project No.: XMDN240206-08078E-RF-A1 Serial No.: 2VU3-3
Polarization: Vertical Tester: Bill Yang
Test Mode: Transmitting
Note: 802.11ax40_U-NII-2C_high channel 5670MHz
Peak:RBW:1MHz,VBW:3MHz

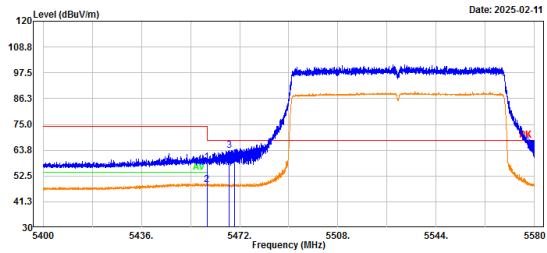


No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector
1	5725.00	49.53	8.03	57.56	68.20	10.64	Peak

802.11ax80 mode, Low Channel, Bandedge,
Horizontal

Project No.: XMDN240206-08078E-RF-A1
Polarization: Horizontal
Test Mode: Transmitting
Note: 802.11ax80_U-NII-2C_low channel 5530MHz
Peak: RBW:1MHz, VBW:3MHz Ave: RBW:1MHz, VBW:5kHz

Serial No.: 2VU3-3
Tester: Bill Yang

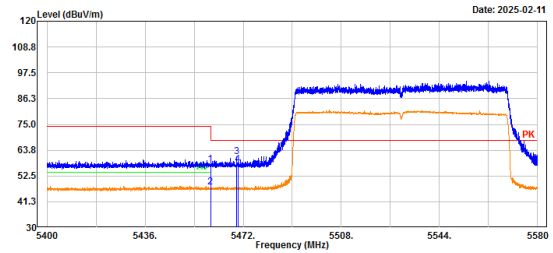


No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector
1	5460.00	51.27	7.33	58.60	74.00	15.40	Peak
2	5460.00	41.36	7.33	48.69	54.00	5.31	Average
3	5468.18	56.15	7.34	63.49	68.20	4.71	Peak
4	5470.00	50.95	7.34	58.29	68.20	9.91	Peak

802.11ax80 mode, Low Channel, Bandedge,
Vertical

Project No.: XMDN240206-08078E-RF-A1
Polarization: Vertical
Test Mode: Transmitting
Note: 802.11ax80_U-NII-2C_low channel 5530MHz
Peak: RBW:1MHz, VBW:3MHz Ave: RBW:1MHz, VBW:5kHz

Serial No.: 2VU3-3
Tester: Bill Yang

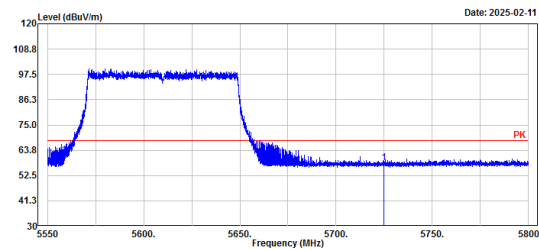


No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector
1	5460.00	50.10	7.33	57.43	74.00	16.57	Peak
2	5460.00	40.26	7.33	47.59	54.00	6.41	Average
3	5469.59	53.70	7.34	61.04	68.20	7.16	Peak
4	5470.00	50.24	7.34	57.58	68.20	10.62	Peak

802.11ax80 mode, High Channel, Bandedge,
Horizontal

Project No.: XMDN240206-08078E-RF-A1
Polarization: Horizontal
Test Mode: Transmitting
Note: 802.11ax80_U-NII-2C_high channel 5610MHz
Peak: RBW:1MHz, VBW:3MHz

Serial No.: 2VU3-3
Tester: Bill Yang

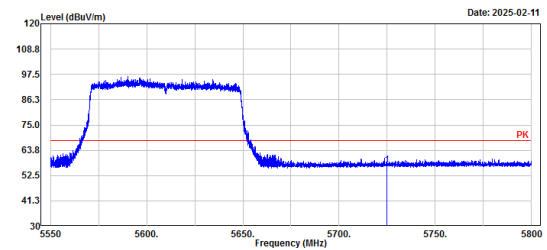


No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector
1	5725.00	50.25	8.03	58.28	68.20	9.92	Peak

802.11ax80 mode, High Channel, Bandedge,
Vertical

Project No.: XMDN240206-08078E-RF-A1
Polarization: Vertical
Test Mode: Transmitting
Note: 802.11ax80_U-NII-2C_high channel 5610MHz
Peak: RBW:1MHz, VBW:3MHz

Serial No.: 2VU3-3
Tester: Bill Yang



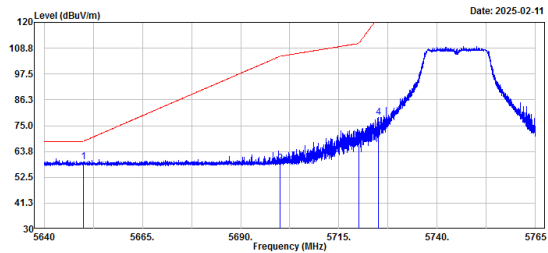
No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector
1	5725.00	48.97	8.03	57.00	68.20	11.20	Peak

5725-5850MHz:

802.11a mode, Low Channel, Bandedge, Horizontal

Project No.: XMDN240206-08078E-RF-A1
Polarization: Horizontal
Test Mode: Transmitting
Note: 802.11a_U-NII-3_low channel 5745MHz
Peak: RBW:1MHz, VBW:3MHz

Serial No.: 2VU3-3
Tester: Bill Yang

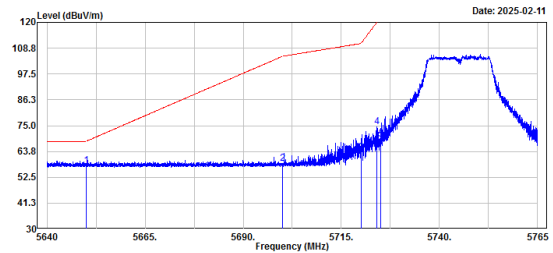


No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector
1	5650.00	51.35	7.89	59.24	68.20	8.96	Peak
2	5700.00	50.65	7.98	58.63	105.20	46.57	Peak
3	5720.00	59.63	8.02	67.65	110.80	43.15	Peak
4	5724.98	70.68	8.03	78.71	122.14	43.43	Peak
5	5725.00	64.38	8.03	72.41	122.20	49.79	Peak

802.11a mode, Low Channel, Bandedge, Vertical

Project No.: XMDN240206-08078E-RF-A1
Polarization: Vertical
Test Mode: Transmitting
Note: 802.11a_U-NII-3_low channel 5745MHz
Peak: RBW:1MHz, VBW:3MHz

Serial No.: 2VU3-3
Tester: Bill Yang

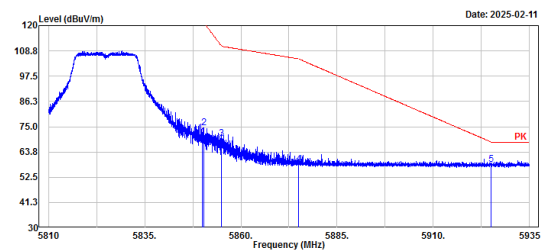


No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector
1	5650.00	49.69	7.89	57.58	68.20	10.62	Peak
2	5700.00	50.57	7.98	58.55	105.20	46.65	Peak
3	5720.00	55.21	8.02	63.23	110.80	47.57	Peak
4	5724.13	66.46	8.03	74.49	120.21	45.72	Peak
5	5725.00	61.03	8.03	69.06	122.20	53.14	Peak

802.11a mode, High Channel, Bandedge, Horizontal

Project No.: XMDN240206-08078E-RF-A1
Polarization: Horizontal
Test Mode: Transmitting
Note: 802.11a_U-NII-3_high channel 5825MHz
Peak: RBW:1MHz, VBW:3MHz

Serial No.: 2VU3-3
Tester: Bill Yang

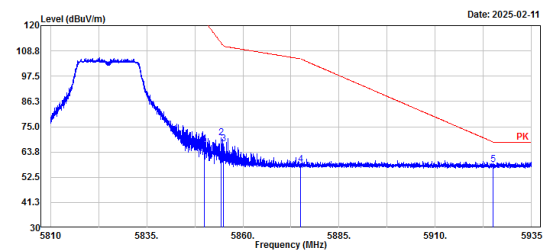


No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector
1	5850.00	62.21	8.20	70.41	122.20	51.79	Peak
2	5850.43	66.17	8.20	74.37	121.23	46.86	Peak
3	5855.00	61.58	8.21	69.79	110.80	41.01	Peak
4	5875.00	49.82	8.28	58.10	105.20	47.10	Peak
5	5925.00	49.82	8.40	58.22	68.20	9.98	Peak

802.11a mode, High Channel, Bandedge, Vertical

Project No.: XMDN240206-08078E-RF-A1
Polarization: Vertical
Test Mode: Transmitting
Note: 802.11a_U-NII-3_high channel 5825MHz
Peak: RBW:1MHz, VBW:3MHz

Serial No.: 2VU3-3
Tester: Bill Yang

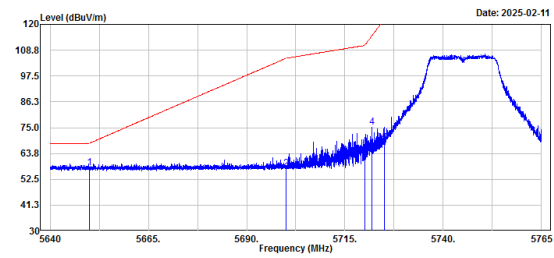


No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector
1	5850.00	59.01	8.20	67.21	122.20	54.99	Peak
2	5854.40	61.81	8.21	70.02	112.17	42.15	Peak
3	5855.00	59.11	8.21	67.32	110.80	43.48	Peak
4	5875.00	49.95	8.28	58.23	105.20	46.97	Peak
5	5925.00	49.66	8.40	58.06	68.20	10.14	Peak

802.11n ht20 mode, Low Channel, Bandedge,
Horizontal

Project No.: XMDN240206-08078E-RF-A1
Polarization: Horizontal
Test Mode: Transmitting
Note: 802.11n20_U-NII-3_low channel 5745MHz
Peak:RBW:1MHz,VBW:3MHz

Serial No.: 2VU3-3
Tester: Bill Yang

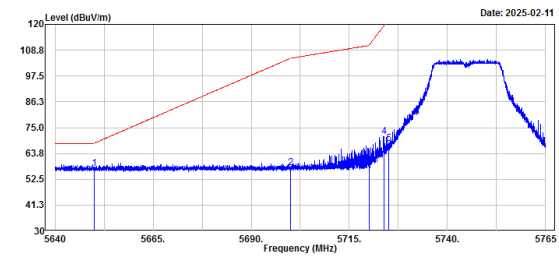


No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector
1	5650.00	49.68	7.89	57.57	68.20	10.63	Peak
2	5700.00	49.14	7.98	57.12	105.20	48.08	Peak
3	5720.00	53.01	8.02	61.03	110.80	49.77	Peak
4	5721.90	67.22	8.03	75.25	115.13	39.88	Peak
5	5725.00	60.33	8.03	68.36	122.20	53.84	Peak

802.11n ht20 mode, Low Channel, Bandedge,
Vertical

Project No.: XMDN240206-08078E-RF-A1
Polarization: Vertical
Test Mode: Transmitting
Note: 802.11n20_U-NII-3_low channel 5745MHz
Peak:RBW:1MHz,VBW:3MHz

Serial No.: 2VU3-3
Tester: Bill Yang

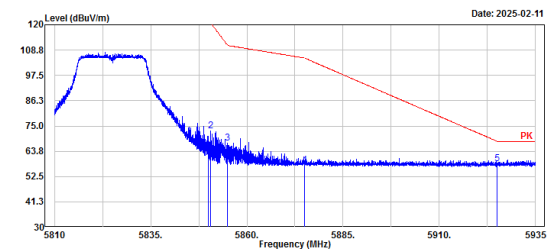


No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector
1	5650.00	49.22	7.89	57.11	68.20	11.09	Peak
2	5700.00	49.62	7.98	57.60	105.20	47.60	Peak
3	5720.00	50.38	8.02	58.40	110.80	52.40	Peak
4	5723.88	63.09	8.03	71.12	119.64	48.52	Peak
5	5725.00	60.00	8.03	68.03	122.20	54.17	Peak

802.11n ht20 mode, High Channel, Bandedge,
Horizontal

Project No.: XMDN240206-08078E-RF-A1
Polarization: Horizontal
Test Mode: Transmitting
Note: 802.11n20_U-NII-3_high channel 5825MHz
Peak:RBW:1MHz,VBW:3MHz

Serial No.: 2VU3-3
Tester: Bill Yang

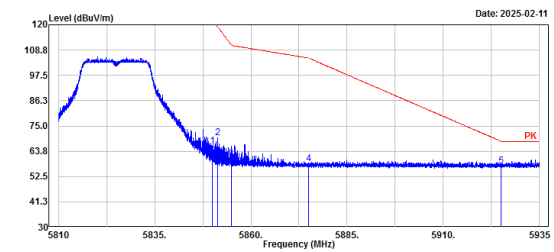


No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector
1	5850.00	55.67	8.20	63.87	122.20	58.33	Peak
2	5850.65	64.49	8.20	72.69	120.72	48.03	Peak
3	5855.00	59.12	8.21	67.33	110.80	43.47	Peak
4	5875.00	49.37	8.28	57.65	105.20	47.55	Peak
5	5925.00	49.66	8.40	58.06	68.20	10.14	Peak

802.11n ht20 mode,High Channel, Bandedge,
Vertical

Project No.: XMDN240206-08078E-RF-A1
Polarization: Vertical
Test Mode: Transmitting
Note: 802.11n20_U-NII-3_high channel 5825MHz
Peak:RBW:1MHz,VBW:3MHz

Serial No.: 2VU3-3
Tester: Bill Yang

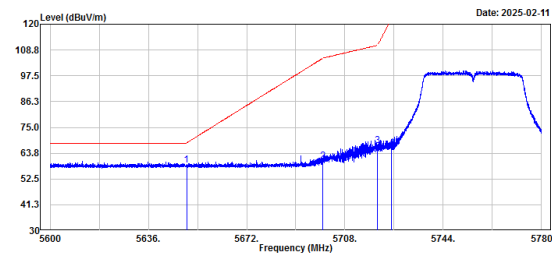


No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector
1	5850.00	57.65	8.20	65.85	122.20	56.35	Peak
2	5851.28	61.60	8.20	69.80	119.29	49.49	Peak
3	5855.00	50.14	8.21	58.35	110.80	52.45	Peak
4	5875.00	50.02	8.28	58.30	105.20	46.90	Peak
5	5925.00	48.75	8.40	57.15	68.20	11.05	Peak

802.11n ht40 mode, Low Channel, Bandedge,
Horizontal

Project No.: XMDN240206-08078E-RF-A1
Polarization: Horizontal
Test Mode: Transmitting
Note: 802.11n40_U-NII-3_low channel 5755MHz
Peak:RBW:1MHz,VBW:3MHz

Serial No.: 2VU3-3
Tester: Leo Xiao

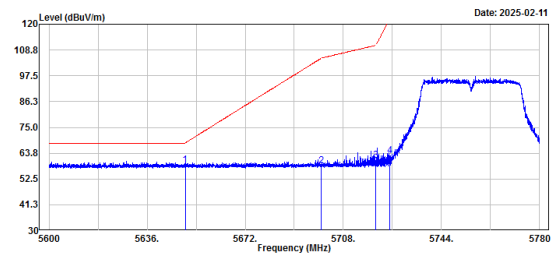


No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector
1	5650.00	50.78	7.89	58.67	68.20	9.53	Peak
2	5700.00	52.31	7.98	60.29	105.20	44.91	Peak
3	5720.00	58.99	8.02	67.01	110.80	43.79	Peak
4	5725.00	57.94	8.03	65.97	122.20	56.23	Peak

802.11n ht40 mode, Low Channel, Bandedge,
Vertical

Project No.: XMDN240206-08078E-RF-A1
Polarization: Vertical
Test Mode: Transmitting
Note: 802.11n40_U-NII-3_low channel 5755MHz
Peak:RBW:1MHz,VBW:3MHz

Serial No.: 2VU3-3
Tester: Leo Xiao

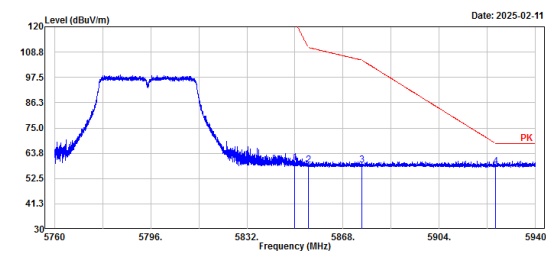


No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector
1	5650.00	50.69	7.89	58.58	68.20	9.62	Peak
2	5700.00	50.14	7.98	58.12	105.20	47.08	Peak
3	5720.00	52.41	8.02	60.43	110.80	50.37	Peak
4	5725.00	54.45	8.03	62.48	122.20	59.72	Peak

802.11n ht40 mode, High Channel, Bandedge,
Horizontal

Project No.: XMDN240206-08078E-RF-A1
Polarization: Horizontal
Test Mode: Transmitting
Note: 802.11n40_U-NII-3_high channel 5795MHz
Peak:RBW:1MHz,VBW:3MHz

Serial No.: 2VU3-3
Tester: Leo Xiao

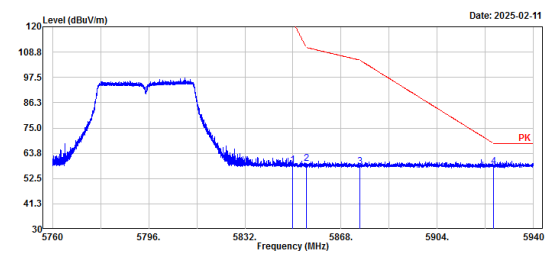


No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector
1	5850.00	51.23	8.20	59.43	122.20	62.77	Peak
2	5855.00	50.41	8.21	58.62	110.80	52.18	Peak
3	5875.00	50.27	8.28	58.55	105.20	46.65	Peak
4	5925.00	49.34	8.40	57.74	68.20	10.46	Peak

802.11n ht40 mode,High Channel, Bandedge,
Vertical

Project No.: XMDN240206-08078E-RF-A1
Polarization: Vertical
Test Mode: Transmitting
Note: 802.11n40_U-NII-3_high channel 5795MHz
Peak:RBW:1MHz,VBW:3MHz

Serial No.: 2VU3-3
Tester: Leo Xiao

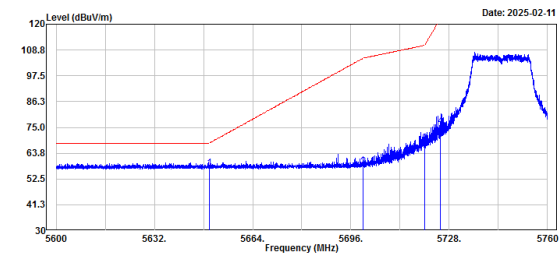


No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector
1	5850.00	50.26	8.20	58.46	122.20	63.74	Peak
2	5855.00	50.84	8.21	59.05	110.80	51.75	Peak
3	5875.00	49.64	8.28	57.92	105.20	47.28	Peak
4	5925.00	49.48	8.40	57.88	68.20	10.32	Peak

802.11ax20 mode, Low Channel, Bandedge,
Horizontal

Project No.: XMDN240206-08078E-RF-A1
Polarization: Horizontal
Test Mode: Transmitting
Note: 802.11ax20_U-NII-3_low channel 5745MHz
Peak:RBW:1MHz,VBW:3MHz

Serial No.: 2VU3-3
Tester: Leo Xiao

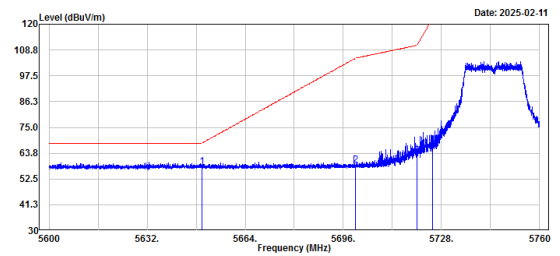


No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector
1	5650.00	49.35	7.89	57.24	68.20	10.96	Peak
2	5700.00	49.98	7.98	57.96	105.20	47.24	Peak
3	5720.00	59.90	8.02	67.92	110.80	42.88	Peak
4	5725.00	67.42	8.03	75.45	122.20	46.75	Peak

802.11ax20 mode, Low Channel, Bandedge,
Vertical

Project No.: XMDN240206-08078E-RF-A1
Polarization: Vertical
Test Mode: Transmitting
Note: 802.11ax20_U-NII-3_low channel 5745MHz
Peak:RBW:1MHz,VBW:3MHz

Serial No.: 2VU3-3
Tester: Leo Xiao

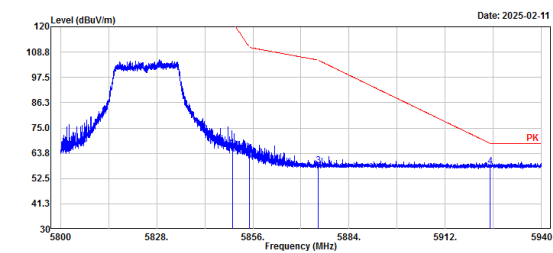


No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector
1	5650.00	49.81	7.89	57.70	68.20	10.50	Peak
2	5700.00	50.68	7.98	58.66	105.20	46.54	Peak
3	5720.00	54.49	8.02	62.51	110.80	48.29	Peak
4	5725.00	59.47	8.03	67.50	122.20	54.70	Peak

802.11ax20 mode, High Channel, Bandedge,
Horizontal

Project No.: XMDN240206-08078E-RF-A1
Polarization: Horizontal
Test Mode: Transmitting
Note: 802.11ax20_U-NII-3_high channel 5825MHz
Peak:RBW:1MHz,VBW:3MHz

Serial No.: 2VU3-3
Tester: Leo Xiao

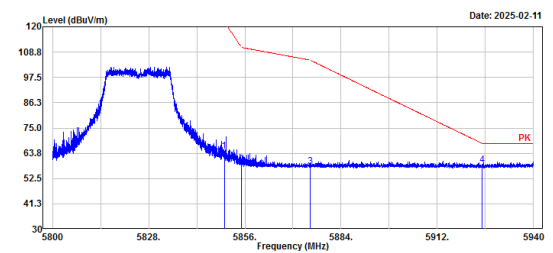


No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector
1	5850.00	57.75	8.20	65.95	122.20	56.25	Peak
2	5855.00	52.98	8.21	61.19	110.80	49.61	Peak
3	5875.00	49.85	8.28	58.13	105.20	47.07	Peak
4	5925.00	49.49	8.40	57.89	68.20	10.31	Peak

802.11ax20 mode, High Channel, Bandedge,
Vertical

Project No.: XMDN240206-08078E-RF-A1
Polarization: Vertical
Test Mode: Transmitting
Note: 802.11ax20_U-NII-3_high channel 5825MHz
Peak:RBW:1MHz,VBW:3MHz

Serial No.: 2VU3-3
Tester: Leo Xiao

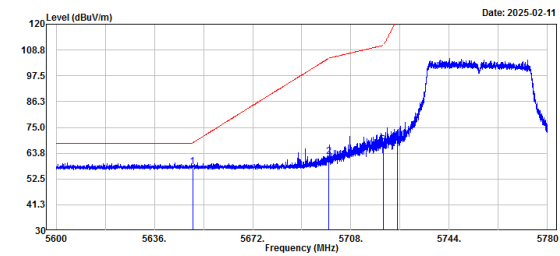


No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector
1	5850.00	56.38	8.20	64.58	122.20	57.62	Peak
2	5855.00	50.60	8.21	58.81	110.80	51.99	Peak
3	5875.00	49.60	8.28	57.88	105.20	47.32	Peak
4	5925.00	50.07	8.40	58.47	68.20	9.73	Peak

802.11ax40 mode, Low Channel, Bandedge,
Horizontal

Project No.: XMDN240206-08078E-RF-A1
Polarization: Horizontal
Test Mode: Transmitting
Note: 802.11ax40_U-NII-3_low channel 5755MHz
Peak:RBW:1MHz,VBW:3MHz

Serial No.: 2VU3-3
Tester: Leo Xiao

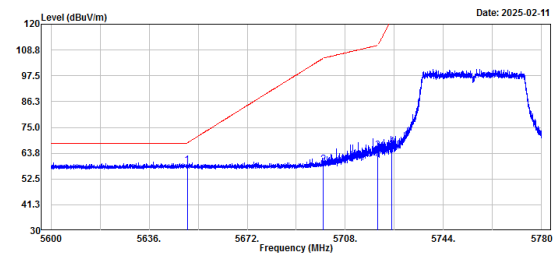


No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector
1	5650.00	50.12	7.89	58.01	68.20	10.19	Peak
2	5700.00	54.44	7.98	62.42	105.20	42.78	Peak
3	5720.00	59.34	8.02	67.36	110.80	43.44	Peak
4	5725.00	60.96	8.03	68.99	122.20	53.21	Peak

802.11ax40 mode, Low Channel, Bandedge,
Vertical

Project No.: XMDN240206-08078E-RF-A1
Polarization: Vertical
Test Mode: Transmitting
Note: 802.11ax40_U-NII-3_low channel 5755MHz
Peak:RBW:1MHz,VBW:3MHz

Serial No.: 2VU3-3
Tester: Leo Xiao

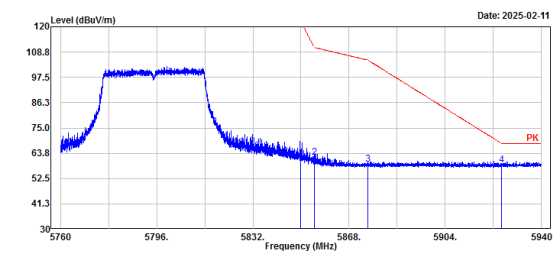


No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector
1	5650.00	50.75	7.89	58.64	68.20	9.56	Peak
2	5700.00	50.99	7.98	58.97	105.20	46.23	Peak
3	5720.00	56.84	8.02	64.86	110.80	45.94	Peak
4	5725.00	58.78	8.03	66.81	122.20	55.39	Peak

802.11ax40 mode, High Channel, Bandedge,
Horizontal

Project No.: XMDN240206-08078E-RF-A1
Polarization: Horizontal
Test Mode: Transmitting
Note: 802.11ax40_U-NII-3_high channel 5795MHz
Peak:RBW:1MHz,VBW:3MHz

Serial No.: 2VU3-3
Tester: Leo Xiao

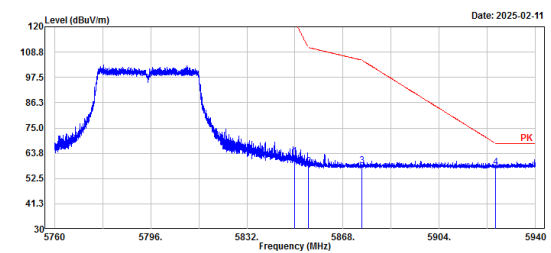


No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector
1	5850.00	53.28	8.20	61.48	122.20	60.72	Peak
2	5855.00	53.69	8.21	61.90	110.80	48.90	Peak
3	5875.00	50.71	8.28	58.99	105.20	46.21	Peak
4	5925.00	50.14	8.40	58.54	68.20	9.66	Peak

802.11ax40 mode, High Channel, Bandedge,
Vertical

Project No.: XMDN240206-08078E-RF-A1
Polarization: Vertical
Test Mode: Transmitting
Note: 802.11ax40_U-NII-3_high channel 5795MHz
Peak:RBW:1MHz,VBW:3MHz

Serial No.: 2VU3-3
Tester: Leo Xiao

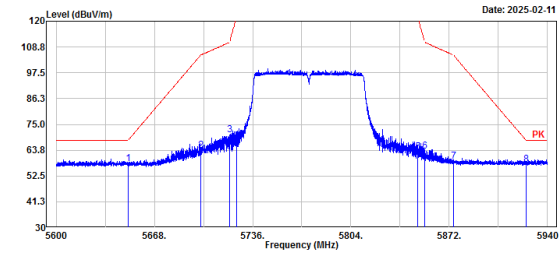


No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector
1	5850.00	53.95	8.20	62.15	122.20	60.05	Peak
2	5855.00	49.50	8.21	57.71	110.80	53.09	Peak
3	5875.00	49.89	8.28	58.17	105.20	47.03	Peak
4	5925.00	49.12	8.40	57.52	68.20	10.68	Peak

802.11ac80 mode, Middle Channel, Bandedge,
Horizontal

Project No.: XMDN240206-08078E-RF-A1
Polarization: Horizontal
Test Mode: Transmitting
Note: 802.11ac80_U-NII-3_middle channel 5775MHz
Peak:RBW:1MHz,VBW:3MHz

Serial No.: 2VU3-3
Tester: Leo Xiao

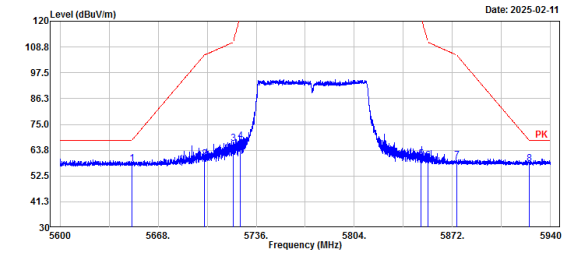


No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector
1	5650.00	50.07	7.89	57.96	68.20	10.24	Peak
2	5700.00	55.62	7.98	63.60	105.20	41.60	Peak
3	5720.00	62.34	8.02	70.36	110.80	40.44	Peak
4	5725.00	59.62	8.03	67.65	122.20	54.55	Peak
5	5850.00	54.82	8.20	63.02	122.20	59.18	Peak
6	5855.00	55.22	8.21	63.43	110.80	47.37	Peak
7	5875.00	50.60	8.28	58.88	105.20	46.32	Peak
8	5925.00	49.04	8.40	57.44	68.20	10.76	Peak

802.11ac80 mode, Middle Channel, Bandedge,
Vertical

Project No.: XMDN240206-08078E-RF-A1
Polarization: Vertical
Test Mode: Transmitting
Note: 802.11ac80_U-NII-3_middle channel 5775MHz
Peak:RBW:1MHz,VBW:3MHz

Serial No.: 2VU3-3
Tester: Leo Xiao

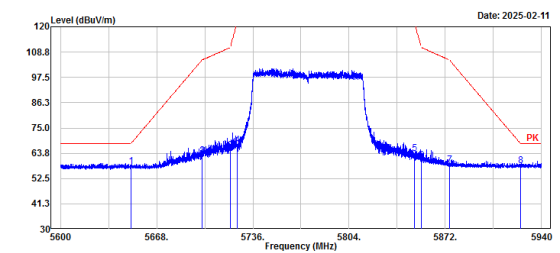


No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector
1	5650.00	49.90	7.89	57.79	68.20	10.41	Peak
2	5700.00	51.97	7.98	59.95	105.20	45.25	Peak
3	5720.00	58.69	8.02	66.71	110.80	44.09	Peak
4	5725.00	59.63	8.03	67.66	122.20	54.54	Peak
5	5850.00	51.84	8.20	60.04	122.20	62.16	Peak
6	5855.00	50.93	8.21	59.14	110.80	51.66	Peak
7	5875.00	50.81	8.28	59.09	105.20	46.11	Peak
8	5925.00	49.48	8.40	57.88	68.20	10.32	Peak

802.11ax80 mode, Middle Channel, Bandedge,
Horizontal

Project No.: XMDN240206-08078E-RF-A1
Polarization: Horizontal
Test Mode: Transmitting
Note: 802.11ax80_U-NII-3_middle channel 5775MHz
Peak:RBW:1MHz,VBW:3MHz

Serial No.: 2VU3-3
Tester: Leo Xiao

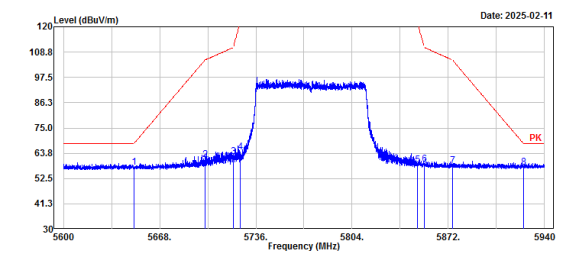


No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector
1	5650.00	49.99	7.89	57.88	68.20	10.32	Peak
2	5700.00	54.73	7.98	62.71	105.20	42.49	Peak
3	5720.00	56.91	8.02	64.93	110.80	45.87	Peak
4	5725.00	59.41	8.03	67.44	122.20	54.76	Peak
5	5850.00	55.54	8.20	63.74	122.20	58.46	Peak
6	5855.00	52.43	8.21	60.64	110.80	50.16	Peak
7	5875.00	50.40	8.28	58.68	105.20	46.52	Peak
8	5925.00	49.66	8.40	58.06	68.20	10.14	Peak

802.11ax80 mode, Middle Channel, Bandedge,
Vertical

Project No.: XMDN240206-08078E-RF-A1
Polarization: Vertical
Test Mode: Transmitting
Note: 802.11ax80_U-NII-3_middle channel 5775MHz
Peak:RBW:1MHz,VBW:3MHz

Serial No.: 2VU3-3
Tester: Leo Xiao



No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector
1	5650.00	49.71	7.89	57.60	68.20	10.60	Peak
2	5700.00	52.86	7.98	60.84	105.20	44.36	Peak
3	5720.00	54.11	8.02	62.13	110.80	48.67	Peak
4	5725.00	56.13	8.03	64.16	122.20	58.04	Peak
5	5850.00	50.49	8.20	58.69	122.20	63.51	Peak
6	5855.00	50.75	8.21	58.96	110.80	51.84	Peak
7	5875.00	49.74	8.28	58.02	105.20	47.18	Peak
8	5925.00	49.10	8.40	57.50	68.20	10.70	Peak

5.3 Spot Check With Maximum Conducted Output Power

Serial No.:	2VU3-8	Test Date:	2025/2/8~2025/2/19
Test Site:	RF	Test Mode:	Transmitting
Tester:	Tower Qing	Test Result:	Pass

Environmental Conditions:

Temperature: (°C):	20.1~25.1	Relative Humidity: (%)	26~44	ATM Pressure: (kPa)	101.7~102
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Test Equipment List and Details:

Manufacturer	Description	Model	Serial Number	Calibration Date	Calibration Due Date
R&S	Coaxial Attenuator	10dB	F-08-EM512	2024/6/13	2025/6/12
Anritsu	Microwave Peak Power Sensor	MA24418A	12618	2024/8/27	2025/8/26

* Statement of Traceability: Bay Area Compliance Laboratories Corp. (Dongguan) attests that all calibrations have been performed, traceable to National Primary Standards and International System of Units (SI).

Test Data:

5150-5250 MHz:

Test Modes	Test Frequency (MHz)	Average Conducted Output Power (dBm)	Conducted Output Power Limit for FCC (dBm)	EIRP (dBm)	EIRP Limit For RSS-247
802.11a	5180	13.05	24.00	17.24	22.81
	5200	13.44	24.00	17.63	22.89
	5240	14.37	24.00	18.56	22.89
802.11n ht20	5180	12.88	24.00	17.07	22.99
	5200	13.21	24.00	17.4	23.00
	5240	14.14	24.00	18.33	22.95
802.11n ht40	5190	11.99	24.00	16.18	23.00
	5230	12.78	24.00	16.97	23.00
802.11ac vht80	5210	11.28	24.00	15.47	23.00
802.11ax he20	5180	12.76	24.00	16.95	22.98
	5200	13.14	24.00	17.33	22.98
	5240	13.95	24.00	18.14	22.94
802.11ax he40	5190	12.08	24.00	16.27	23.00
	5230	13.01	24.00	17.2	23.00
802.11ax he80	5210	12.33	24.00	16.52	23.00

5250-5350 MHz:

Test Modes	Test Frequency (MHz)	Average Conducted Output Power (dBm)			EIRP (dBm)	
		Result	FCC Limit	RSS-247 Limit	Result	Limit For RSS-247
802.11a	5260	14.77	24.00	23.89	18.96	29.89
	5280	14.43	24.00	23.85	18.62	29.85
	5320	13.02	24.00	23.89	17.21	29.89
802.11n ht20	5260	14.44	24.00	23.94	18.63	29.94
	5280	13.93	24.00	23.98	18.12	29.98
	5320	12.68	24.00	24.00	16.87	30.00
802.11n ht40	5270	14.17	24.00	24.00	18.36	30.00
	5310	12.74	24.00	24.00	16.93	30.00
802.11ac vht80	5290	13.55	24.00	24.00	17.74	30.00
802.11ax he20	5260	14.43	24.00	23.99	18.62	29.99
	5280	14.11	24.00	23.99	18.3	29.99
	5320	12.58	24.00	24.00	16.77	30.00
802.11ax he40	5270	14.03	24.00	24.00	18.22	30.00
	5310	12.87	24.00	24.00	17.06	30.00
802.11ax he80	5290	13.31	24.00	24.00	17.5	30.00

5470-5725 MHz:

Test Modes	Test Frequency (MHz)	Average Conducted Output Power (dBm)			EIRP (dBm)	
		Result	FCC Limit	RSS-247 Limit	Result	Limit For RSS-247
802.11a	5500	13.54	24.00	23.59	19.25	29.59
	5580	13.65	24.00	23.66	19.36	29.66
	5700	11.37	24.00	23.5	17.08	29.5
	5720	11.55	24.00	23.5	17.26	29.5
802.11n ht20	5500	12.54	24.00	23.79	18.25	29.79
	5580	12.38	24.00	23.77	18.09	29.77
	5700	10.41	24.00	23.74	16.12	29.74
	5720	10.49	24.00	23.74	16.2	29.74
802.11n ht40	5510	14.27	24.00	24.00	19.98	30.00
	5550	14.03	24.00	24.00	19.74	30.00
	5670	11.88	24.00	24.00	17.59	30.00
	5710	11.91	24.00	24.00	17.62	30.00
802.11ac vht80	5530	14.03	24.00	24.00	19.74	30.00
	5610	12.77	24.00	24.00	18.48	30.00
	5690	11.59	24.00	24.00	17.3	30.00
802.11ax he20	5500	12.37	24.00	23.94	18.08	29.94
	5580	12.61	24.00	23.96	18.32	29.96
	5700	10.06	24.00	23.91	15.77	29.91
	5720	10.33	24.00	23.92	16.04	29.92
802.11ax he40	5510	14.28	24.00	24.00	19.99	30.00
	5550	14.03	24.00	24.00	19.74	30.00
	5670	11.74	24.00	24.00	17.45	30.00
	5710	12.02	24.00	24.00	17.73	30.00
802.11ax he80	5530	14.03	24.00	24.00	19.74	30.00
	5610	13.11	24.00	24.00	18.82	30.00
	5690	11.74	24.00	24.00	17.45	30.00

5725-5850 MHz

Test Modes	Test Frequency (MHz)	Average Conducted Output Power (dBm)	Limit (dBm)
802.11a	5745	13.74	30.00
	5785	14.19	30.00
	5825	13.68	30.00
802.11n ht20	5745	13.66	30.00
	5785	14.04	30.00
	5825	13.41	30.00
802.11n ht40	5755	13.68	30.00
	5795	14.05	30.00
802.11ac vht80	5775	13.77	30.00
802.11ax he20	5745	13.66	30.00
	5785	14.21	30.00
	5825	13.52	30.00
802.11ax he40	5755	13.67	30.00
	5795	14.11	30.00
802.11ax he80	5775	13.73	30.00

Note: The Spot Check data were similar to the original data.

EXHIBIT A - EUT PHOTOGRAPHS

Please refer to the attachment XMDN240206-08078E-RF-A1-EXP EUT EXTERNAL PHOTOGRAPHS and XMDN240206-08078E-RF-A1-INP EUT INTERNAL PHOTOGRAPHS.

EXHIBIT B - TEST SETUP PHOTOGRAPHS

Please refer to the attachment XMDN240206-08078E-RF-00EA1-TSP TEST SETUP PHOTOGRAPHS.

EXHIBIT C - RF EXPOSURE EVALUATION

Maximum Permissible Exposure (MPE)

Applicable Standard

According to subpart §1.1310, systems operating under the provisions of this section shall be operated in a manner that ensures that the public is not exposed to radio frequency energy level in excess of the Commission's guidelines.

Limits for Maximum Permissible Exposure (MPE) (§1.1310, §2.1091)

(B) Limits for General Population/Uncontrolled Exposure				
Frequency Range (MHz)	Electric Field Strength (V/m)	Magnetic Field Strength (A/m)	Power Density (mW/cm ²)	Averaging Time (minutes)
0.3–1.34	614	1.63	*(100)	30
1.34–30	824/f	2.19/f	*(180/f ²)	30
30–300	27.5	0.073	0.2	30
300–1500	/	/	f/1500	30
1500–100,000	/	/	1.0	30

f = frequency in MHz; * = Plane-wave equivalent power density;

According to §1.1310 and §2.1091 RF exposure is calculated.

Calculation formula:

Prediction of power density at the distance of the applicable MPE limit

$S = PG/4\pi R^2$ = power density (in appropriate units, e.g. mW/cm²);

P = power input to the antenna (in appropriate units, e.g., mW);

G = power gain of the antenna in the direction of interest relative to an isotropic radiator, the power gain factor, is normally numeric gain;

R = distance to the center of radiation of the antenna (appropriate units, e.g., cm);

Calculated Data:

Operation Modes	Frequency (MHz)	Antenna Gain		Conducted output power including Tune-up Tolerance		Evaluation Distance (cm)	Power Density (mW/cm ²)	MPE Limit (mW/cm ²)
		(dBi)	(numeric)	(dBm)	(mW)			
WiFi 2.4G	2412-2462	4.55	2.85	24	251.19	20.00	0.1425	1.0
WiFi 5.2G	5150-5250	4.19	2.62	15	31.62	20.00	0.0165	1.0
WiFi 5.3G	5250-5350	4.19	2.62	15	31.62	20.00	0.0165	1.0
WiFi 5.6G	5470-5725	5.71	3.72	15	31.62	20.00	0.0234	1.0
WiFi 5.8G	5725-5850	5.43	3.49	15	31.62	20.00	0.0220	1.0
Bluetooth	2402-2480	4.55	2.85	7	5.01	20.00	0.0028	1.0
BLE	2402-2480	4.55	2.85	7	5.01	20.00	0.0028	1.0

1. The Conducted output power including Tune-up Tolerance provided by manufacturer
2. BT/BLE/WiFi can't transmit simultaneously.

Result: The device meet FCC MPE at 20 cm distance

Exemption Limits For Routine Evaluation-RF Exposure Evaluation

Applicable Standard

RSS-102, Issue 6, Clause 6.6:

Field reference level (FRL) exposure evaluation is required if the separation distance between the user and/or bystander and the device's radiating element is greater than 20 cm (i.e. mobile devices), except when the device operates as follows:

- below 20 MHz and the source-based, time-averaged maximum e.i.r.p. of the device is equal to or less than 1 W (adjusted for tune-up tolerance);
- at or above 20 MHz and below 48 MHz and the source-based, time-averaged maximum e.i.r.p. of the device is equal to or less than $4.49/f^{0.5}$ W (adjusted for tune-up tolerance), where f is in MHz;
- at or above 48 MHz and below 300 MHz and the source-based, time-averaged maximum e.i.r.p. of the device is equal to or less than 0.6 W (adjusted for tune-up tolerance);
- at or above 300 MHz and below 6 GHz and the source-based, time-averaged maximum e.i.r.p. of the device is equal to or less than $1.31 \times 10^{-2} f^{0.6834}$ W (adjusted for tune-up tolerance), where f is in MHz;
- at or above 6 GHz and the source-based, time-averaged maximum e.i.r.p. of the device is equal to or less than 5 W (adjusted for tune-up tolerance).

In these cases, the information contained in the RF exposure technical brief may be limited to information that demonstrates how the e.i.r.p. was derived.

Calculated Data:

Mode	Frequency (MHz)	Antenna Gain	Conducted output power including Tune-up Tolerance	EIRP		Exemption limits (mW)
		(dBi)	(dBm)	(dBm)	(mW)	
WiFi 2.4G	2412-2462	4.55	24	28.55	716.14	2684
WiFi 5.2G	5150-5250	4.19	15	19.19	82.99	4507
WiFi 5.3G	5250-5350	4.19	15	19.19	82.99	4567
WiFi 5.6G	5470-5725	5.71	15	20.71	117.76	4697
WiFi 5.8G	5725-5850	5.43	15	20.43	110.41	4845
Bluetooth	2402-2480	4.55	7	11.55	14.29	2676
BLE	2402-2480	4.55	7	11.55	14.29	2676

Note: 1. The Conducted output power including Tune-up Tolerance was provided by manufacturer.
2. BT/BLE/WiFi can't transmit simultaneously.

Result: Compliant, the device is compliance exemption from Routine Evaluation Limits –RF exposure Evaluation.

***** END OF REPORT *****