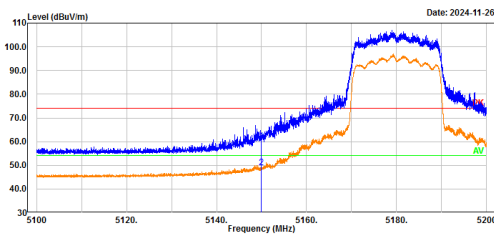


802.11ax20 mode, 5180MHz, Horizontal

Project No.: 2402Z39468E-RF
Polarization: Horizontal
Test Mode: Transmitting
Note: 802.11ax20_U-NII-1 low channel 5180MHz
Peak:RBW:1MHz,VBW:3MHz Ave:RBW:1MHz,VBW:5kHz

Serial No.: 2UA3-1
Tester: Nat Zhou

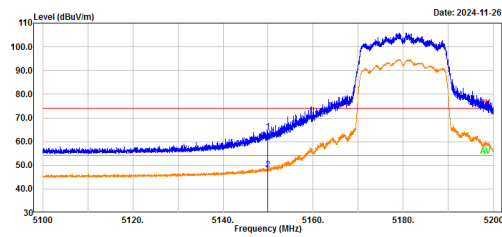


No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Measurement
1	5150.00	53.77	6.53	60.30	74.00	13.70	Peak
2	5150.00	42.34	6.53	48.87	54.00	5.13	Average

802.11ax20 mode, 5180MHz, Vertical

Project No.: 2402Z39468E-RF
Polarization: Vertical
Test Mode: Transmitting
Note: 802.11ax20_U-NII-1 low channel 5180MHz
Peak:RBW:1MHz,VBW:3MHz Ave:RBW:1MHz,VBW:5kHz

Serial No.: 2UA3-1
Tester: Nat Zhou

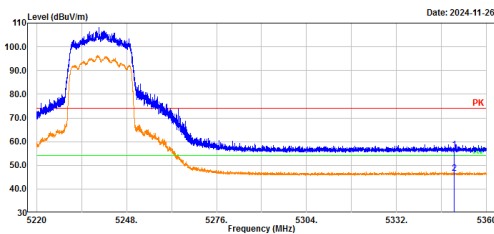


No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Measurement
1	5150.00	57.61	6.53	64.14	74.00	9.86	Peak
2	5150.00	41.52	6.53	48.05	54.00	5.95	Average

802.11ax20 mode, 5240MHz, Horizontal

Project No.: 2402Z39468E-RF
Polarization: Horizontal
Test Mode: Transmitting
Note: 802.11ax20_U-NII-1 high channel 5240MHz
Peak:RBW:1MHz,VBW:3MHz Ave:RBW:1MHz,VBW:5kHz

Serial No.: 2UA3-1
Tester: Nat Zhou

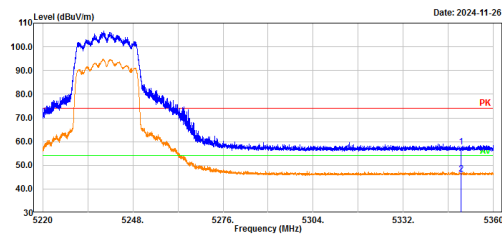


No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Measurement
1	5350.00	49.43	7.10	56.53	74.00	17.47	Peak
2	5350.00	39.50	7.10	46.60	54.00	7.40	Average

802.11ax20 mode, 5240MHz, Vertical

Project No.: 2402Z39468E-RF
Polarization: Vertical
Test Mode: Transmitting
Note: 802.11ax20_U-NII-1 high channel 5240MHz
Peak:RBW:1MHz,VBW:3MHz Ave:RBW:1MHz,VBW:5kHz

Serial No.: 2UA3-1
Tester: Nat Zhou

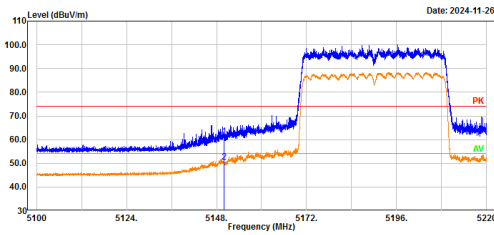


No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Measurement
1	5350.00	50.53	7.10	57.63	74.00	16.37	Peak
2	5350.00	39.09	7.10	46.19	54.00	7.81	Average

802.11ax40 mode, 5190MHz, Horizontal

Project No.: 2402Z39468E-RF
Polarization: Horizontal
Test Mode: Transmitting
Note: 802.11ax40 U-NII-1 low channel 5190MHz
Peak:RBW:1MHz,VBW:3MHz Ave:RBW:1MHz,VBW:5kHz

Serial No.: 2UA3-1
Tester: Nat Zhou

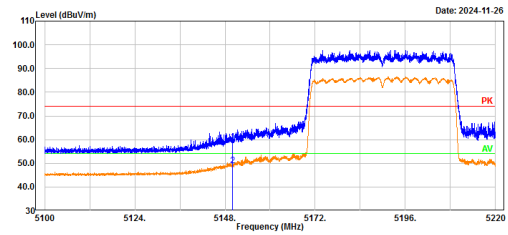


No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Measurement
1	5190.00	54.82	6.53	61.35	74.00	12.65	Peak
2	5190.00	44.02	6.53	50.55	54.00	3.45	Average

802.11ax40 mode, 5190MHz, Vertical

Project No.: 2402Z39468E-RF
Polarization: Vertical
Test Mode: Transmitting
Note: 802.11ax40 U-NII-1 low channel 5190MHz
Peak:RBW:1MHz,VBW:3MHz Ave:RBW:1MHz,VBW:5kHz

Serial No.: 2UA3-1
Tester: Nat Zhou

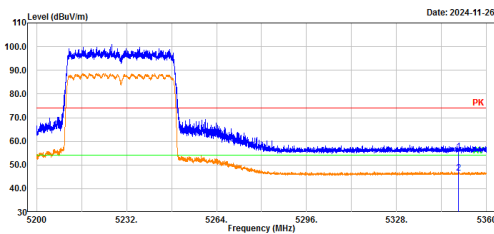


No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Measurement
1	5190.00	52.32	6.53	58.85	74.00	15.15	Peak
2	5190.00	42.42	6.53	48.95	54.00	5.05	Average

802.11ax40 mode, 5230MHz, Horizontal

Project No.: 2402Z39468E-RF
Polarization: Horizontal
Test Mode: Transmitting
Note: 802.11ax40 U-NII-1 high channel 5230MHz
Peak:RBW:1MHz,VBW:3MHz Ave:RBW:1MHz,VBW:5kHz

Serial No.: 2UA3-1
Tester: Nat Zhou

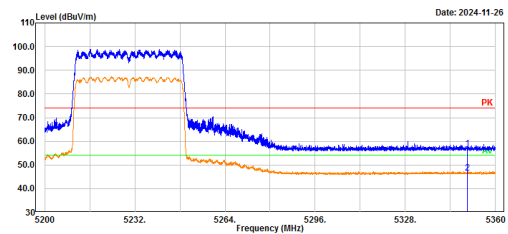


No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Measurement
1	5230.00	48.61	7.10	55.71	74.00	18.29	Peak
2	5230.00	39.41	7.10	46.51	54.00	7.49	Average

802.11ax40 mode, 5230MHz, Vertical

Project No.: 2402Z39468E-RF
Polarization: Vertical
Test Mode: Transmitting
Note: 802.11ax40 U-NII-1 high channel 5230MHz
Peak:RBW:1MHz,VBW:3MHz Ave:RBW:1MHz,VBW:5kHz

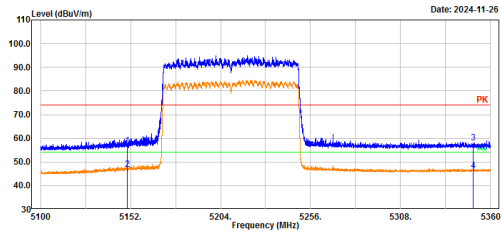
Serial No.: 2UA3-1
Tester: Nat Zhou



No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Measurement
1	5230.00	49.74	7.10	56.84	74.00	17.16	Peak
2	5230.00	39.47	7.10	46.57	54.00	7.43	Average

802.11ax80 mode, 5210MHz, Horizontal

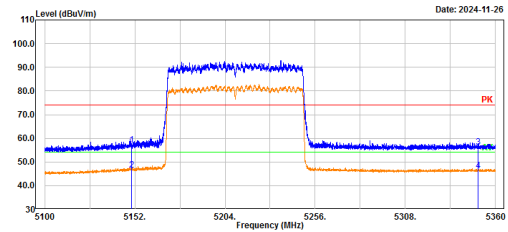
Project No.: 2402Z39468E-RF Serial No.: 20A3-1
Polarization: Horizontal Tester: Nat Zhou
Test Mode: Transmitting
Note: 802.11ax80_U-NII-1 middle channel 5210MHz
Peak: RBW:1MHz, VBW:3MHz Ave: RBW:1MHz, VBW:5kHz



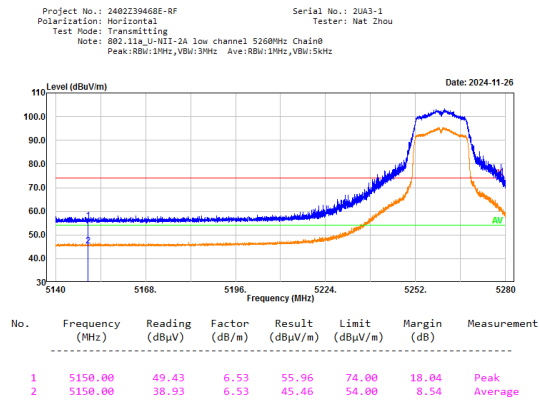
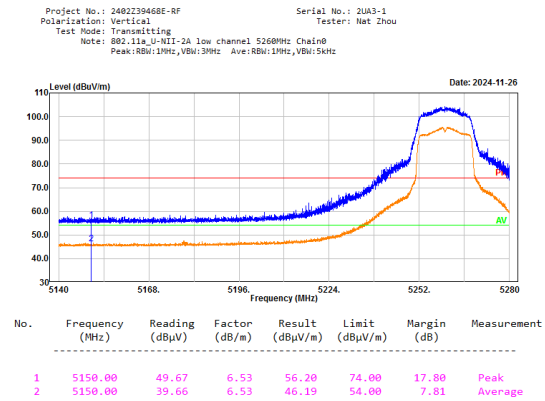
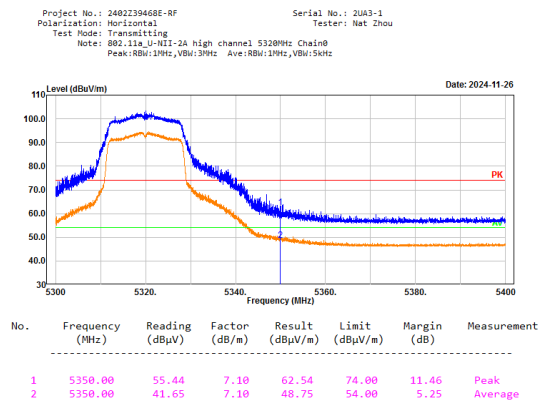
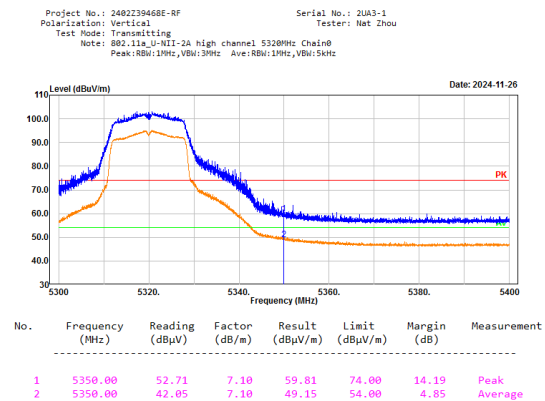
No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Measurement
1	5150.00	50.35	6.53	56.88	74.00	17.12	Peak
2	5150.00	40.24	6.53	46.77	54.00	7.23	Average
3	5350.00	50.97	7.10	58.07	74.00	15.93	Peak
4	5350.00	39.30	7.10	46.40	54.00	7.60	Average

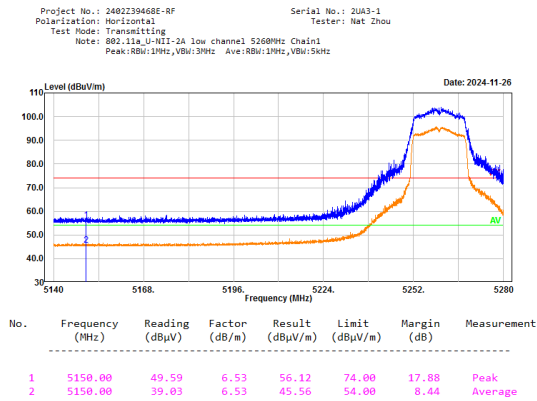
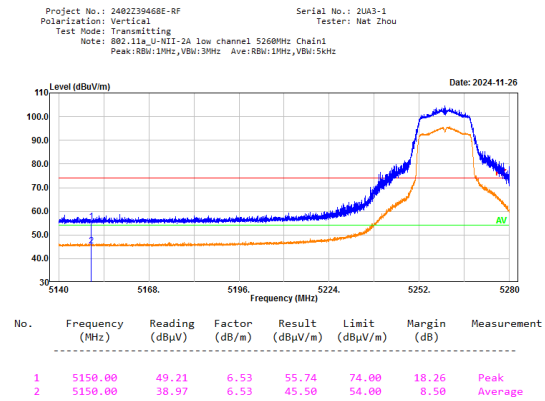
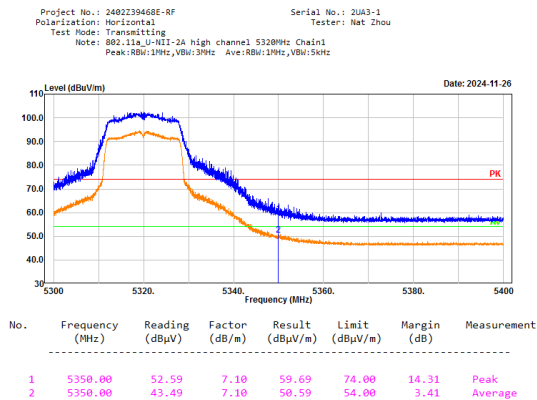
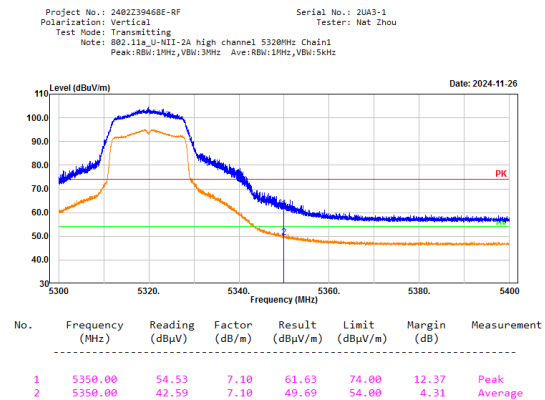
802.11ax80 mode, 5210MHz, Vertical

Project No.: 2402Z39468E-RF Serial No.: 20A3-1
Polarization: Vertical Tester: Nat Zhou
Test Mode: Transmitting
Note: 802.11ax80_U-NII-1 middle channel 5210MHz
Peak: RBW:1MHz, VBW:3MHz Ave: RBW:1MHz, VBW:5kHz

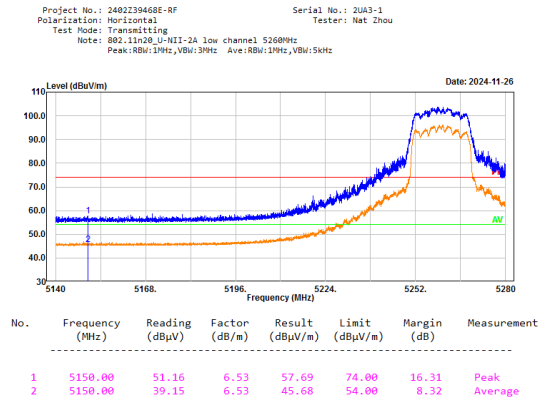


No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Measurement
1	5150.00	50.65	6.53	57.18	74.00	16.82	Peak
2	5150.00	40.22	6.53	46.75	54.00	7.25	Average
3	5350.00	49.04	7.10	56.14	74.00	17.86	Peak
4	5350.00	39.23	7.10	46.33	54.00	7.67	Average

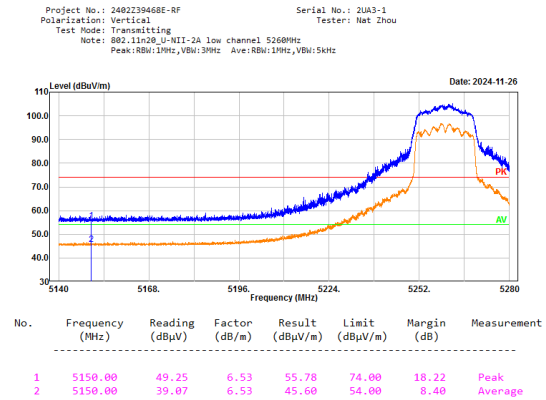
5250-5350MHz:**802.11a mode, 5260MHz, Chain 0,
Horizontal****802.11a mode, 5260MHz, Chain 0, Vertical****802.11a mode, 5320MHz, Chain 0,
Horizontal****802.11a mode, 5320MHz, Chain 0, Vertical**

**802.11a mode, 5260MHz, Chain 1,
Horizontal****802.11a mode, 5260MHz, Chain 1, Vertical****802.11a mode, 5320MHz, Chain 1,
Horizontal****802.11a mode, 5320MHz, Chain 1, Vertical**

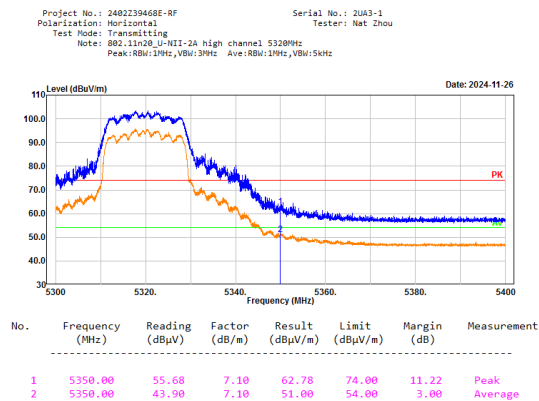
802.11n20 mode, 5260MHz, Horizontal



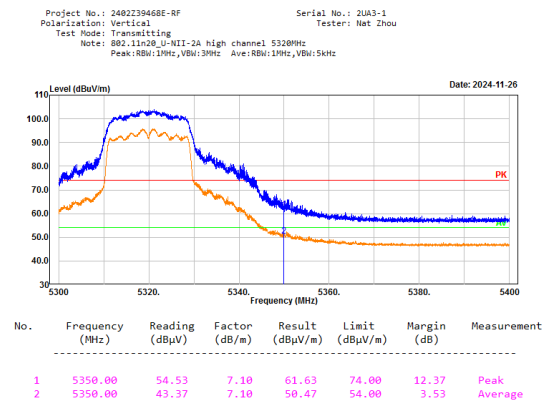
802.11n20 mode, 5260MHz, Vertical



802.11n20 mode, 5320MHz, Horizontal



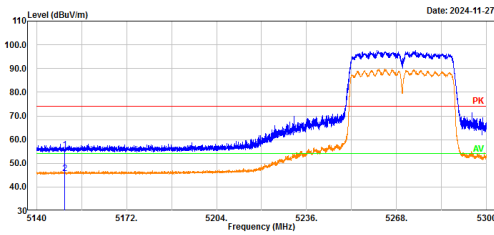
802.11n20 mode, 5320MHz, Vertical



802.11n40 mode, 5270MHz, Horizontal

Project No.: 2402Z39468E-RF
Polarization: Horizontal
Test Mode: Transmitting
Note: 802.11n40 U-NII-2A low channel 5270MHz
Peak: RBW:1MHz, VBW:3MHz Ave: RBW:1MHz, VBW:5kHz

Serial No.: 2UA3-1
Tester: Nat Zhou

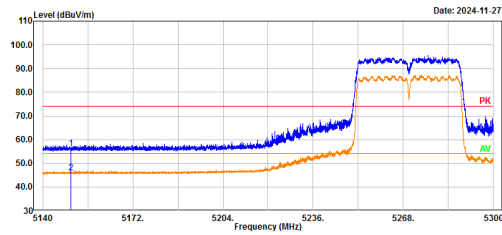


No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Measurement
1	5150.00	49.21	6.53	55.74	74.00	18.26	Peak
2	5150.00	39.20	6.53	45.73	54.00	8.27	Average

802.11n40 mode, 5270MHz, Vertical

Project No.: 2402Z39468E-RF
Polarization: Vertical
Test Mode: Transmitting
Note: 802.11n40 U-NII-2A low channel 5270MHz
Peak: RBW:1MHz, VBW:3MHz Ave: RBW:1MHz, VBW:5kHz

Serial No.: 2UA3-1
Tester: Nat Zhou

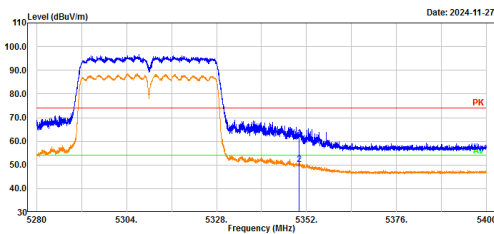


No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Measurement
1	5150.00	49.68	6.53	56.21	74.00	17.79	Peak
2	5150.00	39.34	6.53	45.87	54.00	8.13	Average

802.11n40 mode, 5310MHz, Horizontal

Project No.: 2402Z39468E-RF
Polarization: Horizontal
Test Mode: Transmitting
Note: 802.11n40 U-NII-2A high channel 5310MHz
Peak: RBW:1MHz, VBW:3MHz Ave: RBW:1MHz, VBW:5kHz

Serial No.: 2UA3-1
Tester: Nat Zhou

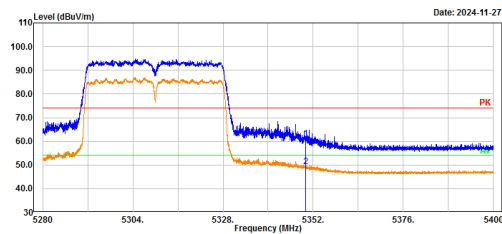


No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Measurement
1	5350.00	54.42	7.10	61.52	74.00	12.48	Peak
2	5350.00	43.23	7.10	50.33	54.00	3.67	Average

802.11n40 mode, 5310MHz, Vertical

Project No.: 2402Z39468E-RF
Polarization: Vertical
Test Mode: Transmitting
Note: 802.11n40 U-NII-2A high channel 5310MHz
Peak: RBW:1MHz, VBW:3MHz Ave: RBW:1MHz, VBW:5kHz

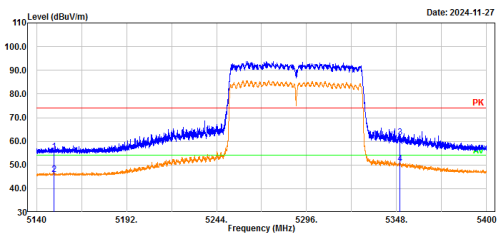
Serial No.: 2UA3-1
Tester: Nat Zhou



No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Measurement
1	5350.00	54.03	7.10	61.13	74.00	12.87	Peak
2	5350.00	42.25	7.10	49.35	54.00	4.65	Average

802.11ac80 mode, 5290MHz,Horizontal

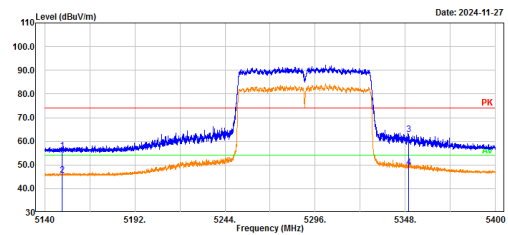
Project No.: 2402Z39468E-RF Serial No.: 2UA3-1
Polarization: Horizontal Tester: Nat Zhou
Test Mode: Transmitting
Note: 802.11ac80_U-NII-2A middle channel 5290MHz
Peak:RBW:1MHz,VBW:3MHz Ave:RBW:1MHz,VBW:5kHz



No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Measurement
1	5150.00	49.17	6.53	55.70	74.00	18.30	Peak
2	5150.00	39.48	6.53	46.01	54.00	7.99	Average
3	5350.00	54.73	7.10	61.83	74.00	12.17	Peak
4	5350.00	43.51	7.10	50.61	54.00	3.39	Average

802.11ac80 mode, 5290MHz, Vertical

Project No.: 2402Z39468E-RF Serial No.: 2UA3-1
Polarization: Vertical Tester: Nat Zhou
Test Mode: Transmitting
Note: 802.11ac80_U-NII-2A middle channel 5290MHz
Peak:RBW:1MHz,VBW:3MHz Ave:RBW:1MHz,VBW:5kHz

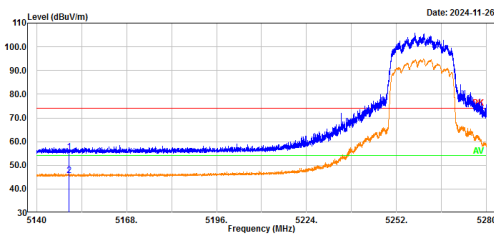


No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Measurement
1	5150.00	49.52	6.53	56.05	74.00	17.95	Peak
2	5150.00	39.05	6.53	45.58	54.00	8.42	Average
3	5350.00	55.73	7.10	62.83	74.00	11.17	Peak
4	5350.00	42.01	7.10	49.11	54.00	4.89	Average

802.11ax20 mode, 5260MHz, Horizontal

Project No.: 2402Z39468E-RF
Polarization: Horizontal
Test Mode: Transmitting
Note: 802.11ax20_U-NII-2A low channel 5260MHz
Peak:RBW:1MHz,VBW:3MHz Ave:RBW:1MHz,VBW:5kHz

Serial No.: 2UA3-1
Tester: Nat Zhou

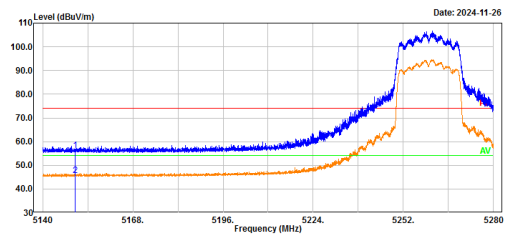


No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Measurement
1	5150.00	49.01	6.53	55.54	74.00	18.46	Peak
2	5150.00	39.26	6.53	45.79	54.00	8.21	Average

802.11ax20 mode, 5260MHz, Vertical

Project No.: 2402Z39468E-RF
Polarization: Vertical
Test Mode: Transmitting
Note: 802.11ax20_U-NII-2A low channel 5260MHz
Peak:RBW:1MHz,VBW:3MHz Ave:RBW:1MHz,VBW:5kHz

Serial No.: 2UA3-1
Tester: Nat Zhou

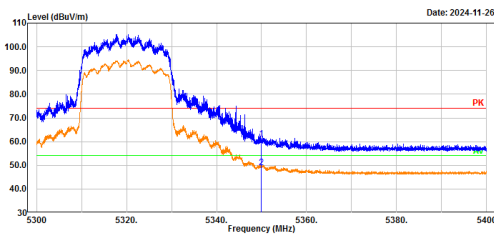


No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Measurement
1	5150.00	49.61	6.53	56.14	74.00	17.86	Peak
2	5150.00	39.28	6.53	45.81	54.00	8.19	Average

802.11ax20 mode, 5320MHz,Horizontal

Project No.: 2402Z39468E-RF
Polarization: Horizontal
Test Mode: Transmitting
Note: 802.11ax20_U-NII-2A high channel 5320MHz
Peak:RBW:1MHz,VBW:3MHz Ave:RBW:1MHz,VBW:5kHz

Serial No.: 2UA3-1
Tester: Nat Zhou

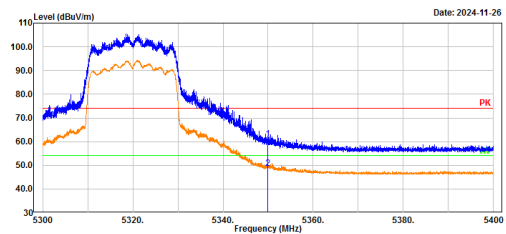


No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Measurement
1	5350.00	53.88	7.10	60.98	74.00	13.02	Peak
2	5350.00	42.06	7.10	49.16	54.00	4.84	Average

802.11ax20 mode, 5320MHz, Vertical

Project No.: 2402Z39468E-RF
Polarization: Vertical
Test Mode: Transmitting
Note: 802.11ax20_U-NII-2A high channel 5320MHz
Peak:RBW:1MHz,VBW:3MHz Ave:RBW:1MHz,VBW:5kHz

Serial No.: 2UA3-1
Tester: Nat Zhou

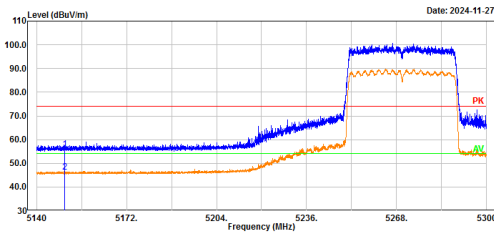


No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Measurement
1	5350.00	53.85	7.10	60.95	74.00	13.05	Peak
2	5350.00	41.73	7.10	48.83	54.00	5.17	Average

802.11ax40 mode, 5270MHz,Horizontal

Project No.: 2402Z39468E-RF
Polarization: Horizontal
Test Mode: Transmitting
Note: 802.11ax40 U-NII-2A low channel 5270MHz
Peak:RBW:1MHz,VBW:3MHz Ave:RBW:1MHz,VBW:5kHz

Serial No.: 2UA3-1
Tester: Nat Zhou

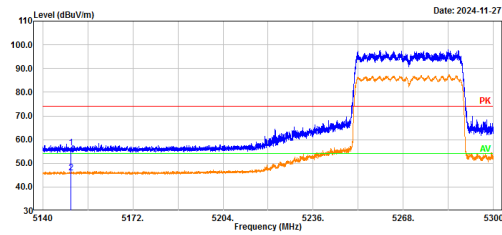


No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Measurement
1	5150.00	49.36	6.53	55.89	74.00	18.11	Peak
2	5150.00	39.91	6.53	46.44	54.00	7.56	Average

802.11ax40 mode, 5270MHz,Vertical

Project No.: 2402Z39468E-RF
Polarization: Vertical
Test Mode: Transmitting
Note: 802.11ax40 U-NII-2A low channel 5270MHz
Peak:RBW:1MHz,VBW:3MHz Ave:RBW:1MHz,VBW:5kHz

Serial No.: 2UA3-1
Tester: Nat Zhou

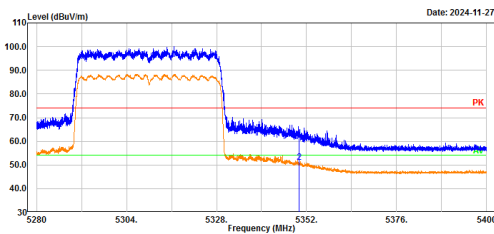


No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Measurement
1	5150.00	49.90	6.53	56.43	74.00	17.57	Peak
2	5150.00	39.41	6.53	45.94	54.00	8.06	Average

802.11ax40 mode, 5310MHz, Horizontal

Project No.: 2402Z39468E-RF
Polarization: Horizontal
Test Mode: Transmitting
Note: 802.11ax40 U-NII-2A high channel 5310MHz
Peak:RBW:1MHz,VBW:3MHz Ave:RBW:1MHz,VBW:5kHz

Serial No.: 2UA3-1
Tester: Nat Zhou

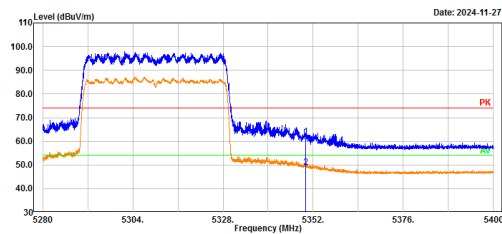


No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Measurement
1	5350.00	54.45	7.10	61.55	74.00	12.45	Peak
2	5350.00	43.89	7.10	50.99	54.00	3.01	Average

802.11ax40 mode, 5310MHz, Vertical

Project No.: 2402Z39468E-RF
Polarization: Vertical
Test Mode: Transmitting
Note: 802.11ax40 U-NII-2A high channel 5310MHz
Peak:RBW:1MHz,VBW:3MHz Ave:RBW:1MHz,VBW:5kHz

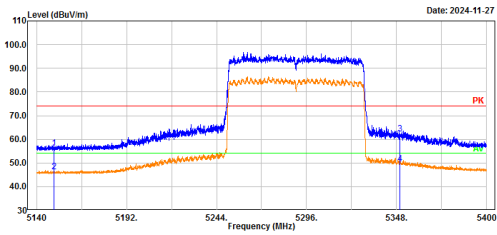
Serial No.: 2UA3-1
Tester: Nat Zhou



No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Measurement
1	5350.00	54.89	7.10	61.99	74.00	12.01	Peak
2	5350.00	41.87	7.10	48.97	54.00	5.03	Average

802.11ax80 mode, 5290MHz,Horizontal

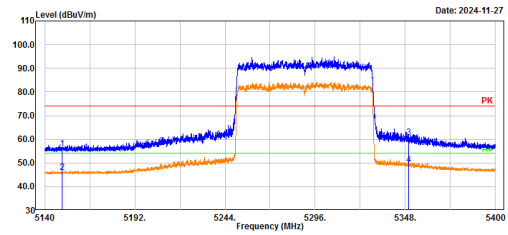
Project No.: 2402Z39468E-RF Serial No.: 2UA3-1
Polarization: Horizontal Tester: Nat Zhou
Test Mode: Transmitting
Note: 802.11ax80_U-NII-2A middle channel 5290MHz
Peak:RBW:1MHz,VBW:3MHz Ave:RBW:1MHz,VBW:5kHz



No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Measurement
1	5150.00	49.61	6.53	56.14	74.00	17.86	Peak
2	5150.00	39.72	6.53	46.25	54.00	7.75	Average
3	5350.00	55.30	7.10	62.40	74.00	11.60	Peak
4	5350.00	42.63	7.10	49.73	54.00	4.27	Average

802.11ax80 mode, 5290MHz, Vertical

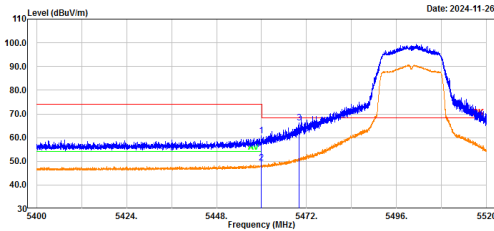
Project No.: 2402Z39468E-RF Serial No.: 2UA3-1
Polarization: Vertical Tester: Nat Zhou
Test Mode: Transmitting
Note: 802.11ax80_U-NII-2A middle channel 5290MHz
Peak:RBW:1MHz,VBW:3MHz Ave:RBW:1MHz,VBW:5kHz



No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Measurement
1	5150.00	49.31	6.53	55.84	74.00	18.16	Peak
2	5150.00	39.46	6.53	45.99	54.00	8.01	Average
3	5350.00	53.83	7.10	60.93	74.00	13.07	Peak
4	5350.00	42.09	7.10	49.19	54.00	4.81	Average

5470-5725MHz:**802.11a mode, 5500MHz, Chain 0,
Horizontal**

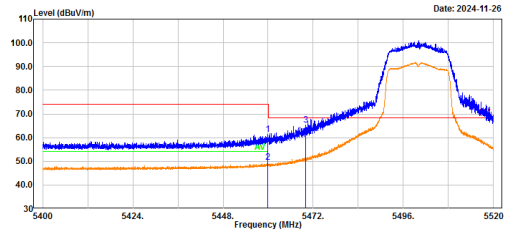
Project No.: 2402Z39468E-RF Serial No.: 2UA3-1
Polarization: Horizontal Tester: Nat Zhou
Test Mode: Transmitting
Note: 802.11a_U-NII-2C low channel 5500MHz Chain 0
Peak:RBW:1MHz,VBW:3MHz Ave:RBW:1MHz,VBW:5kHz



No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Measurement
1	5460.00	53.37	7.33	60.70	74.00	13.30	Peak
2	5460.00	41.99	7.33	49.32	54.00	4.68	Average
3	5470.00	59.00	7.34	66.34	68.20	1.86	Peak

802.11a mode, 5500MHz, Chain 0,Vertical

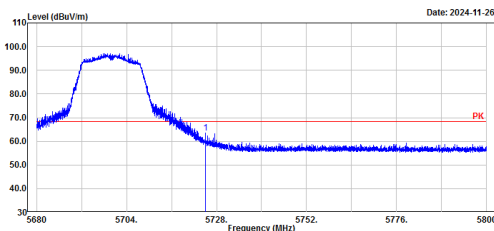
Project No.: 2402Z39468E-RF Serial No.: 2UA3-1
Polarization: Vertical Tester: Nat Zhou
Test Mode: Transmitting
Note: 802.11a_U-NII-2C low channel 5500MHz Chain 0
Peak:RBW:1MHz,VBW:3MHz Ave:RBW:1MHz,VBW:5kHz



No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Measurement
1	5460.00	54.00	7.33	61.33	74.00	12.67	Peak
2	5460.00	42.43	7.33	49.76	54.00	4.24	Average
3	5470.00	58.13	7.34	65.47	68.20	2.73	Peak

**802.11a mode, 5700MHz, Chain 0,
Horizontal**

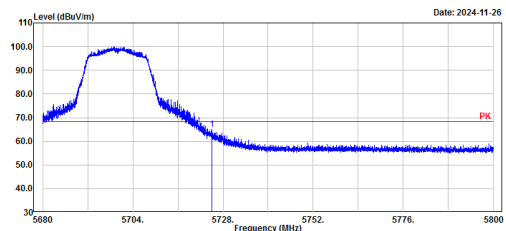
Project No.: 2402Z39468E-RF Serial No.: 2UA3-1
Polarization: Horizontal Tester: Nat Zhou
Test Mode: Transmitting
Note: 802.11a_U-NII-2C high channel 5700MHz Chain 0
Peak:RBW:1MHz,VBW:3MHz



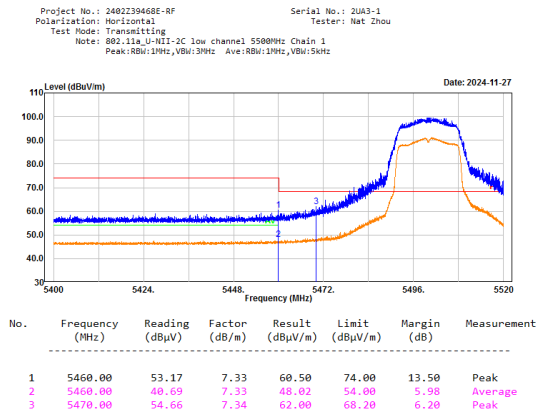
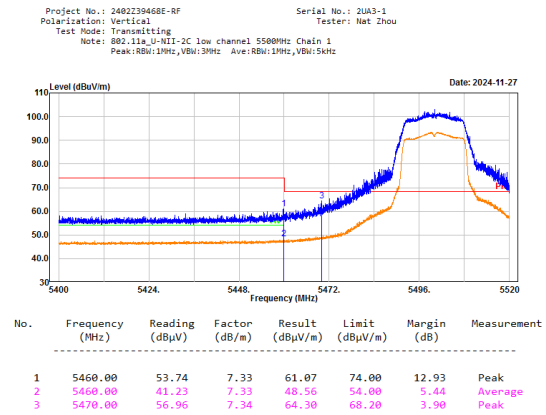
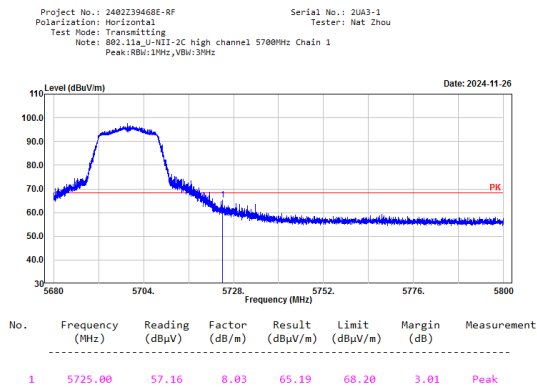
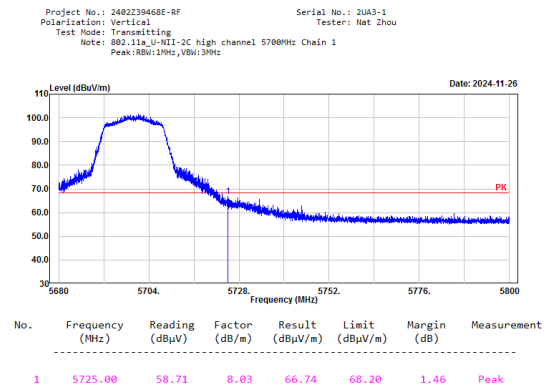
No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Measurement
1	5725.00	55.47	8.03	63.50	68.20	4.70	Peak

802.11a mode, 5700MHz, Chain 0, Vertical

Project No.: 2402Z39468E-RF Serial No.: 2UA3-1
Polarization: Vertical Tester: Nat Zhou
Test Mode: Transmitting
Note: 802.11a_U-NII-2C high channel 5700MHz Chain 0
Peak:RBW:1MHz,VBW:3MHz



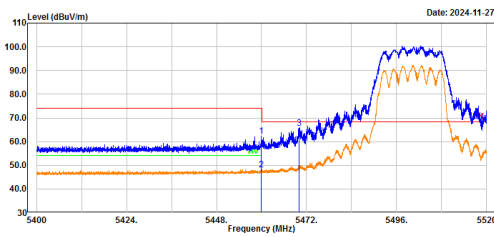
No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Measurement
1	5725.00	56.91	8.03	64.94	68.20	3.26	Peak

**802.11a mode, 5500MHz, Chain 1,
Horizontal****802.11a mode, 5500MHz, Chain 1,Vertical****802.11a mode, 5700MHz, Chain 1,
Horizontal****802.11a mode, 5700MHz, Chain 1, Vertical**

802.11n20 mode, 5500MHz, Horizontal

Project No.: 2402Z39468E-RF
Polarization: Horizontal
Test Mode: Transmitting
Note: 802.11n20 U-NII-2C low channel 5500MHz
Peak:RBW:1MHz,VBW:3MHz Ave:RBW:1MHz,VBW:5kHz

Serial No.: 2UA3-1
Tester: Nat Zhou

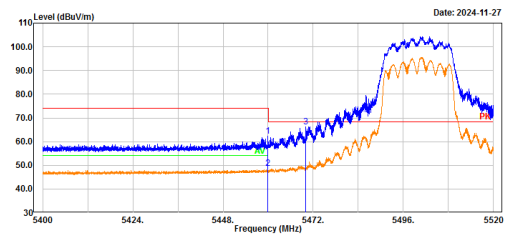


No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Measurement
1	5460.00	54.99	7.33	62.32	74.00	11.68	Peak
2	5460.00	40.68	7.33	48.21	54.00	5.79	Average
3	5470.00	58.32	7.34	65.66	68.20	2.54	Peak

802.11n20 mode, 5500MHz, Vertical

Project No.: 2402Z39468E-RF
Polarization: Vertical
Test Mode: Transmitting
Note: 802.11n20 U-NII-2C low channel 5500MHz
Peak:RBW:1MHz,VBW:3MHz Ave:RBW:1MHz,VBW:5kHz

Serial No.: 2UA3-1
Tester: Nat Zhou

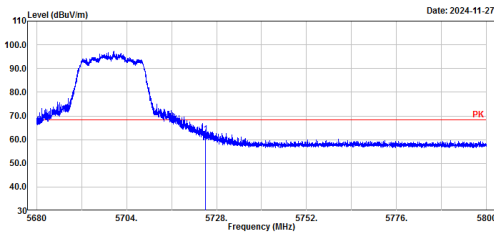


No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Measurement
1	5460.00	54.92	7.33	62.25	74.00	11.75	Peak
2	5460.00	41.34	7.33	48.67	54.00	5.33	Average
3	5470.00	58.92	7.34	66.26	68.20	1.94	Peak

802.11n20 mode, 5700MHz, Horizontal

Project No.: 2402Z39468E-RF
Polarization: Horizontal
Test Mode: Transmitting
Note: 802.11n20 U-NII-2C high channel 5700MHz
Peak:RBW:1MHz,VBW:3MHz

Serial No.: 2UA3-1
Tester: Nat Zhou

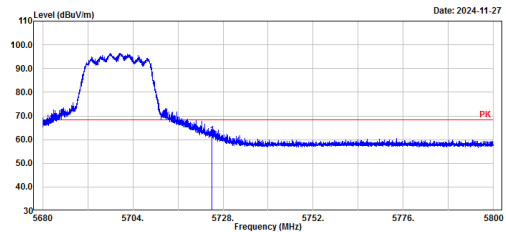


No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Measurement
1	5725.00	54.18	8.03	62.21	68.20	5.99	Peak

802.11n20 mode, 5700MHz, Vertical

Project No.: 2402Z39468E-RF
Polarization: Vertical
Test Mode: Transmitting
Note: 802.11n20 U-NII-2C high channel 5700MHz
Peak:RBW:1MHz,VBW:3MHz

Serial No.: 2UA3-1
Tester: Nat Zhou

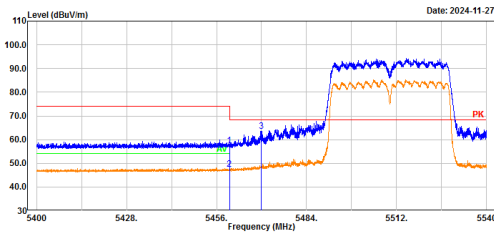


No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Measurement
1	5725.00	53.89	8.03	61.92	68.20	6.28	Peak

802.11n40 mode, 5510MHz, Horizontal

Project No.: 2402Z39468E-RF
Polarization: Horizontal
Test Mode: Transmitting
Note: 802.11n40 U-NII-2C low channel 5510MHz
Peak:RBW:1MHz,VBW:3MHz Ave:RBW:1MHz,VBW:5kHz

Serial No.: 2UA3-1
Tester: Nat Zhou

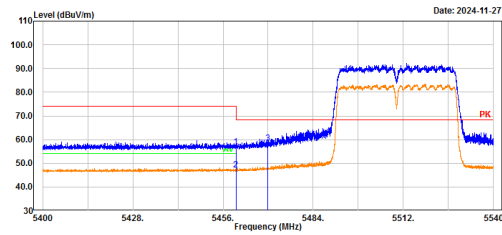


No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Measurement
1	5460.00	50.26	7.33	57.59	74.00	16.41	Peak
2	5460.00	40.16	7.33	47.49	54.00	6.51	Average
3	5478.00	56.23	7.34	63.57	68.20	4.63	Peak

802.11n40 mode, 5510MHz, Vertical

Project No.: 2402Z39468E-RF
Polarization: Vertical
Test Mode: Transmitting
Note: 802.11n40 U-NII-2C low channel 5510MHz
Peak:RBW:1MHz,VBW:3MHz Ave:RBW:1MHz,VBW:5kHz

Serial No.: 2UA3-1
Tester: Nat Zhou

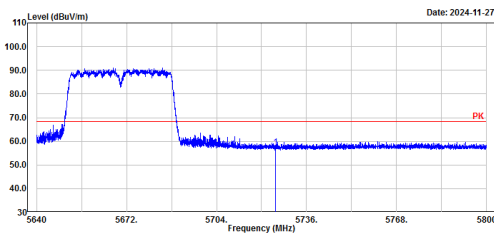


No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Measurement
1	5460.00	49.52	7.33	56.85	74.00	17.15	Peak
2	5460.00	39.83	7.33	47.16	54.00	6.84	Average
3	5478.00	51.01	7.34	58.35	68.20	9.85	Peak

802.11n40 mode, 5670MHz, Horizontal

Project No.: 2402Z39468E-RF
Polarization: Horizontal
Test Mode: Transmitting
Note: 802.11n40 U-NII-2C high channel 5670MHz
Peak:RBW:1MHz,VBW:3MHz

Serial No.: 2UA3-1
Tester: Nat Zhou

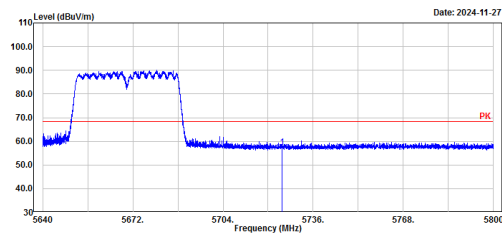


No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Measurement
1	5725.00	49.45	8.03	57.48	68.20	10.72	Peak

802.11n40 mode, 5670MHz, Vertical

Project No.: 2402Z39468E-RF
Polarization: Vertical
Test Mode: Transmitting
Note: 802.11n40 U-NII-2C high channel 5670MHz
Peak:RBW:1MHz,VBW:3MHz

Serial No.: 2UA3-1
Tester: Nat Zhou

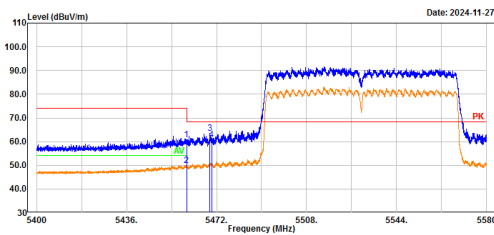


No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Measurement
1	5725.00	49.50	8.03	57.53	68.20	10.67	Peak

802.11ac80 mode, 5530MHz, Horizontal

Project No.: 2402Z39468E-RF
Polarization: Horizontal
Test Mode: Transmitting
Note: 802.11ac80_U-NII-2C low channel 5530MHz
Peak:RBW:1MHz,VBW:3MHz Ave:RBW:1MHz,VBW:5kHz

Serial No.: 2UA3-1
Tester: Nat Zhou

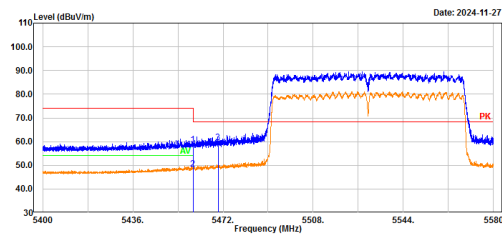


No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Measurement
1	5460.00	53.46	7.33	60.79	74.00	13.21	Peak
2	5460.00	42.48	7.33	49.81	54.00	4.19	Average
3	5469.41	56.31	7.34	63.65	68.20	4.55	Peak
4	5470.00	53.53	7.34	60.87	68.20	7.33	Peak

802.11ac80 mode, 5530MHz, Vertical

Project No.: 2402Z39468E-RF
Polarization: Vertical
Test Mode: Transmitting
Note: 802.11ac80_U-NII-2C low channel 5530MHz
Peak:RBW:1MHz,VBW:3MHz Ave:RBW:1MHz,VBW:5kHz

Serial No.: 2UA3-1
Tester: Nat Zhou

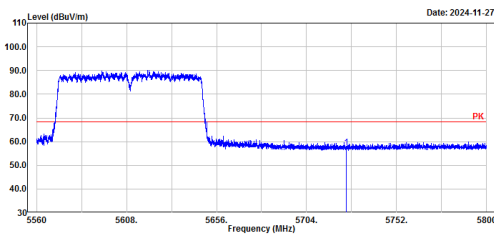


No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Measurement
1	5460.00	51.40	7.33	58.73	74.00	15.27	Peak
2	5460.00	41.22	7.33	48.55	54.00	5.45	Average
3	5470.00	52.29	7.34	59.63	68.20	8.57	Peak

802.11ac80 mode, 5610MHz, Horizontal

Project No.: 2402Z39468E-RF
Polarization: Horizontal
Test Mode: Transmitting
Note: 802.11ac80_U-NII-2C high channel 5610MHz
Peak:RBW:1MHz,VBW:3MHz

Serial No.: 2UA3-1
Tester: Nat Zhou

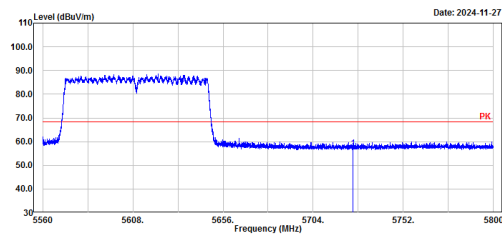


No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Measurement
1	5725.00	49.40	8.03	57.43	68.20	10.77	Peak

802.11ac80 mode, 5610MHz, Vertical

Project No.: 2402Z39468E-RF
Polarization: Vertical
Test Mode: Transmitting
Note: 802.11ac80_U-NII-2C high channel 5610MHz
Peak:RBW:1MHz,VBW:3MHz

Serial No.: 2UA3-1
Tester: Nat Zhou

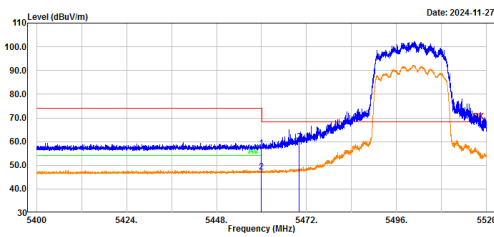


No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Measurement
1	5725.00	49.26	8.03	57.29	68.20	10.91	Peak

802.11ax20 mode, 5500MHz, Horizontal

Project No.: 2402Z39468E-RF
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.: 2UA3-1
Tester: Nat Zhou

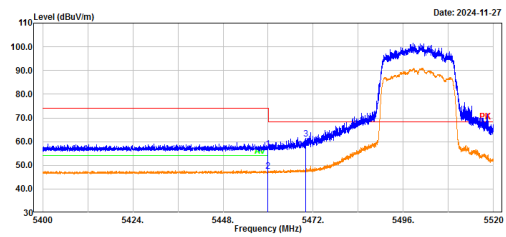


No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Measurement
1	5460.00	49.76	7.33	57.09	74.00	16.91	Peak
2	5460.00	48.62	7.33	47.35	54.00	6.65	Average
3	5470.00	52.49	7.34	59.83	68.20	8.37	Peak

802.11ax20 mode, 5500MHz, Vertical

Project No.: 2402Z39468E-RF
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.: 2UA3-1
Tester: Nat Zhou

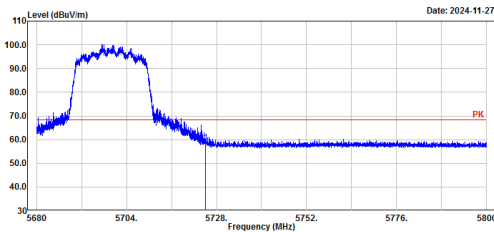


No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Measurement
1	5460.00	49.62	7.33	56.95	74.00	17.05	Peak
2	5460.00	48.14	7.33	47.47	54.00	6.53	Average
3	5470.00	53.74	7.34	61.08	68.20	7.12	Peak

802.11ax20 mode, 5700MHz, Horizontal

Project No.: 2402Z39468E-RF
Polarization: Horizontal
Test Mode: Transmitting
Note: 802.11ax20_U-NII-2C high channel 5700MHz
Peak:RBW:1MHz,VBW:3MHz

Serial No.: 2UA3-1
Tester: Nat Zhou

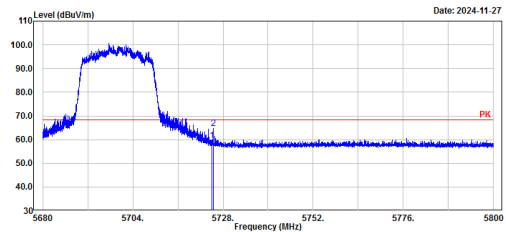


No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Measurement
1	5725.00	50.75	8.03	58.78	68.20	9.42	Peak

802.11ax20 mode, 5700MHz, Vertical

Project No.: 2402Z39468E-RF
Polarization: Vertical
Test Mode: Transmitting
Note: 802.11ax20_U-NII-2C high channel 5700MHz
Peak:RBW:1MHz,VBW:3MHz

Serial No.: 2UA3-1
Tester: Nat Zhou

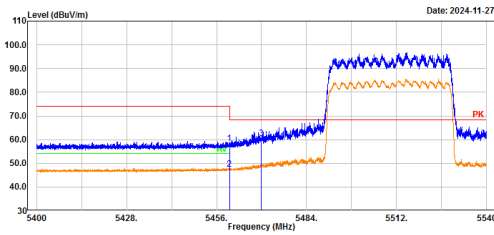


No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Measurement
1	5725.00	51.67	8.03	59.70	68.20	8.50	Peak
2	5725.48	56.79	8.03	64.82	68.20	3.38	Peak

802.11ax40 mode, 5510MHz, Horizontal

Project No.: 2402Z39468E-RF
Polarization: Horizontal
Test Mode: Transmitting
Note: 802.11ax40 U-NII-2C low channel 5510MHz
Peak:RBW:1MHz,VBW:3MHz Ave:RBW:1MHz,VBW:5kHz

Serial No.: 2UA3-1
Tester: Nat Zhou

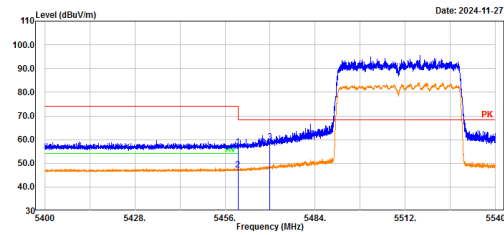


No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Measurement
1	5460.00	50.93	7.33	58.26	74.00	15.74	Peak
2	5460.00	40.05	7.33	47.38	54.00	6.62	Average
3	5470.00	53.11	7.34	60.45	68.20	7.75	Peak

802.11ax40 mode, 5510MHz, Vertical

Project No.: 2402Z39468E-RF
Polarization: Vertical
Test Mode: Transmitting
Note: 802.11ax40 U-NII-2C low channel 5510MHz
Peak:RBW:1MHz,VBW:3MHz Ave:RBW:1MHz,VBW:5kHz

Serial No.: 2UA3-1
Tester: Nat Zhou

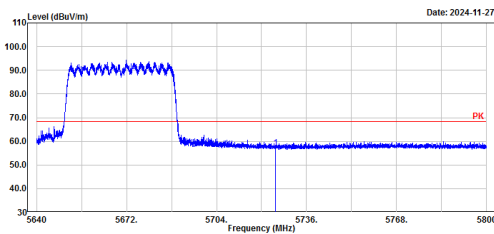


No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Measurement
1	5460.00	49.60	7.33	56.93	74.00	17.07	Peak
2	5460.00	39.96	7.33	47.29	54.00	6.71	Average
3	5470.00	51.55	7.34	58.89	68.20	9.31	Peak

802.11ax40 mode, 5670MHz, Horizontal

Project No.: 2402Z39468E-RF
Polarization: Horizontal
Test Mode: Transmitting
Note: 802.11ax40 U-NII-2C high channel 5670MHz
Peak:RBW:1MHz,VBW:3MHz

Serial No.: 2UA3-1
Tester: Nat Zhou

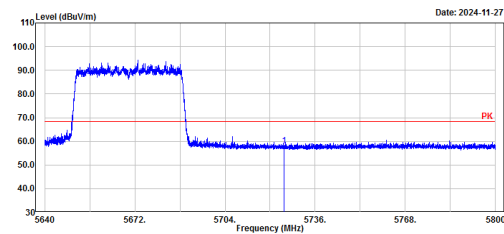


No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Measurement
1	5725.00	49.09	8.03	57.12	68.20	11.08	Peak

802.11ax40 mode, 5670MHz, Vertical

Project No.: 2402Z39468E-RF
Polarization: Vertical
Test Mode: Transmitting
Note: 802.11ax40 U-NII-2C high channel 5670MHz
Peak:RBW:1MHz,VBW:3MHz

Serial No.: 2UA3-1
Tester: Nat Zhou

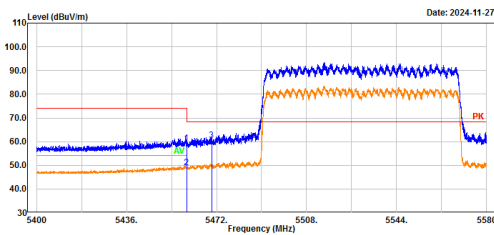


No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Measurement
1	5725.00	50.17	8.03	58.20	68.20	10.00	Peak

802.11ax80 mode, 5530MHz, Horizontal

Project No.: 2402Z39468E-RF
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.: 2UA3-1
Tester: Nat Zhou

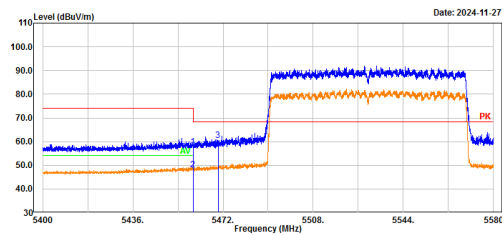


No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Measurement
1	5460.00	51.84	7.33	59.17	74.00	14.83	Peak
2	5460.00	41.73	7.33	49.06	54.00	4.94	Average
3	5470.00	53.14	7.34	60.48	68.20	7.72	Peak

802.11ax80 mode, 5530MHz, Vertical

Project No.: 2402Z39468E-RF
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.: 2UA3-1
Tester: Nat Zhou

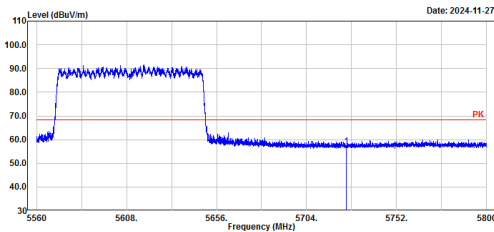


No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Measurement
1	5460.00	50.32	7.33	57.65	74.00	16.35	Peak
2	5460.00	40.91	7.33	48.24	54.00	5.76	Average
3	5470.00	53.08	7.34	60.42	68.20	7.78	Peak

802.11ax80 mode, 5610MHz, Horizontal

Project No.: 2402Z39468E-RF
Polarization: Horizontal
Test Mode: Transmitting
Note: 802.11ax80_U-NII-2C high channel 5610MHz
Peak:RBW:1MHz,VBW:3MHz

Serial No.: 2UA3-1
Tester: Nat Zhou

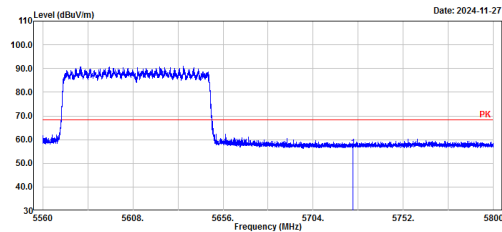


No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Measurement
1	5725.00	49.18	8.03	57.21	68.20	10.99	Peak

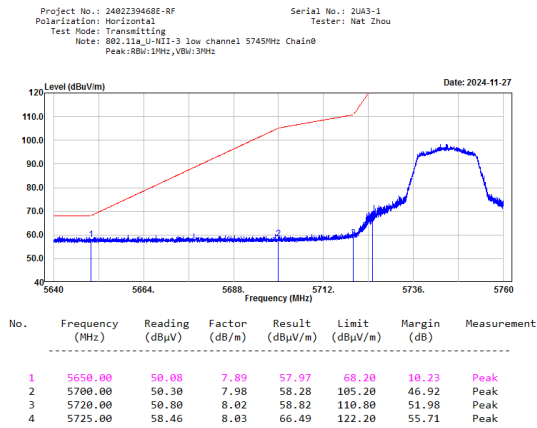
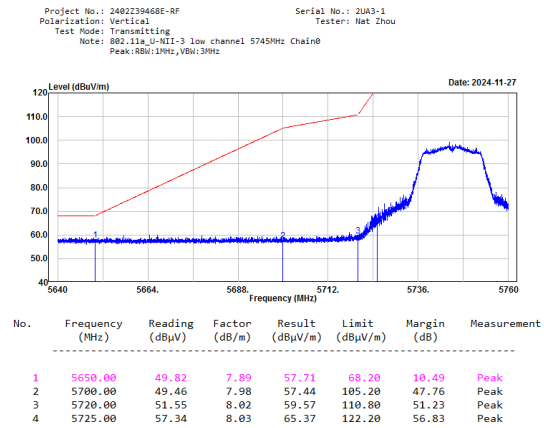
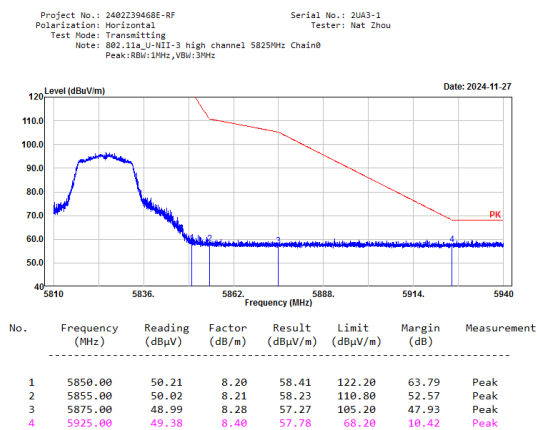
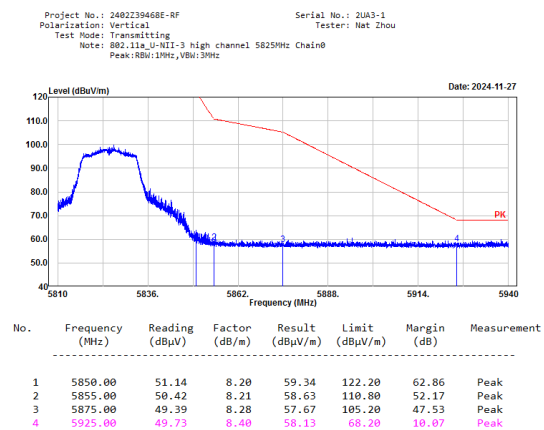
802.11ax80 mode, 5610MHz, Vertical

Project No.: 2402Z39468E-RF
Polarization: Vertical
Test Mode: Transmitting
Note: 802.11ax80_U-NII-2C high channel 5610MHz
Peak:RBW:1MHz,VBW:3MHz

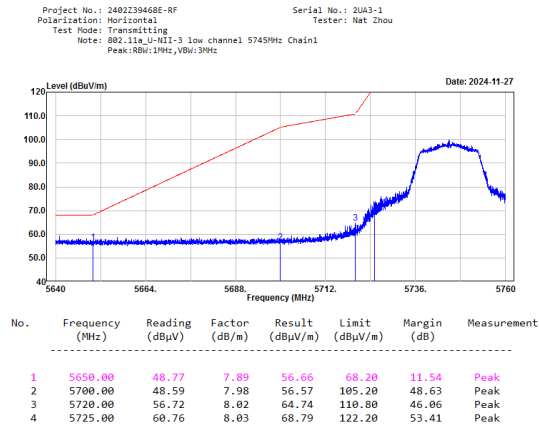
Serial No.: 2UA3-1
Tester: Nat Zhou



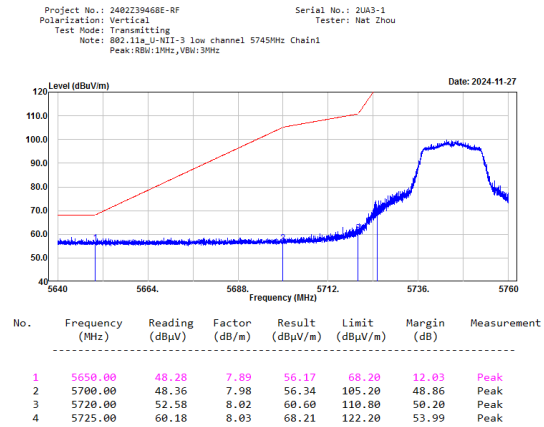
No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Measurement
1	5725.00	48.57	8.03	56.60	68.20	11.60	Peak

5725-5850MHz:**802.11a mode, 5745MHz, Chain 0,
Horizontal****802.11a mode, 5745MHz, Chain 0, Vertical****802.11a mode, 5825MHz, Chain 0,
Horizontal****802.11a mode, 5825MHz, Chain 0, Vertical**

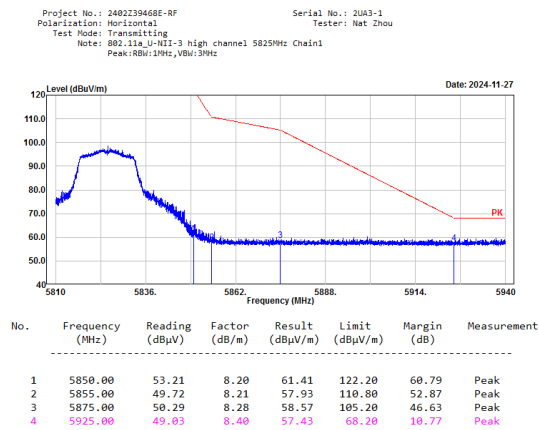
802.11a mode, 5745MHz, Chain 1,Horizontal



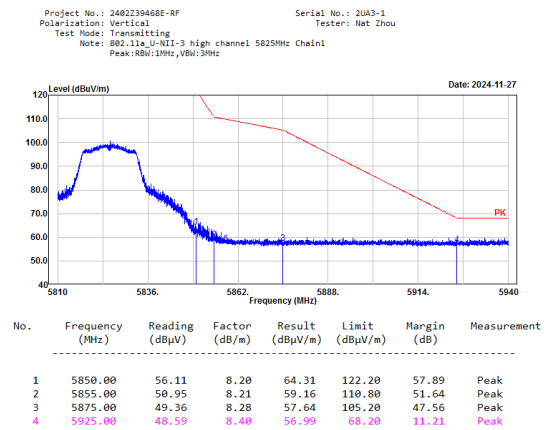
802.11a mode, 5745MHz, Chain 1, Vertical



802.11a mode, 5825MHz, Chain 1, Horizontal



802.11a mode, 5825MHz, Chain 1, Vertical

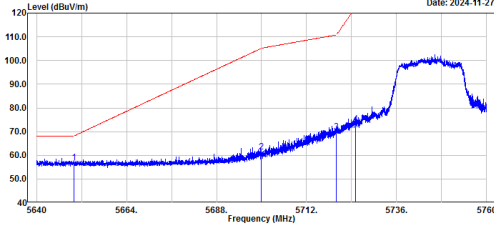


802.11n20 mode, 5745MHz, Horizontal

Project No.: 2402Z39468E-RF
Polarization: Horizontal
Test Mode: Transmitting
Note: 802.11n20 U-NII-3 low channel 5745MHz
Peak:RBW:1MHz,VBW:3MHz

Serial No.: 2UA3-1
Tester: Nat Zhou

Date: 2024-11-27



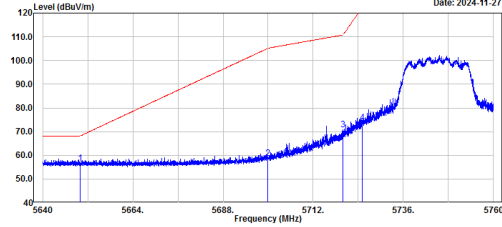
No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Measurement
1	5650.00	48.87	7.89	56.76	68.20	11.44	Peak
2	5700.00	53.49	7.98	61.47	105.20	43.73	Peak
3	5720.00	61.82	8.02	69.84	110.80	40.96	Peak
4	5725.00	65.11	8.03	73.14	122.20	49.06	Peak

802.11n20 mode, 5745MHz, Vertical

Project No.: 2402Z39468E-RF
Polarization: Vertical
Test Mode: Transmitting
Note: 802.11n20 U-NII-3 low channel 5745MHz
Peak:RBW:1MHz,VBW:3MHz

Serial No.: 2UA3-1
Tester: Nat Zhou

Date: 2024-11-27



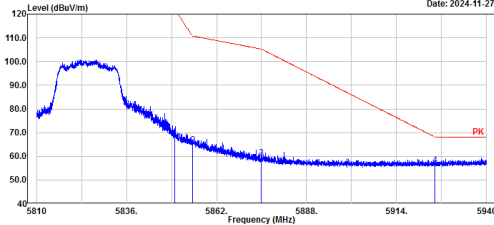
No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Measurement
1	5650.00	48.79	7.89	56.68	68.20	11.52	Peak
2	5700.00	50.62	7.98	58.60	105.20	46.60	Peak
3	5720.00	62.78	8.02	70.80	110.80	40.00	Peak
4	5725.00	65.73	8.03	73.76	122.20	48.44	Peak

802.11n20 mode, 5825MHz,Horizontal

Project No.: 2402Z39468E-RF
Polarization: Horizontal
Test Mode: Transmitting
Note: 802.11n20 U-NII-3 high channel 5825MHz
Peak:RBW:1MHz,VBW:3MHz

Serial No.: 2UA3-1
Tester: Nat Zhou

Date: 2024-11-27



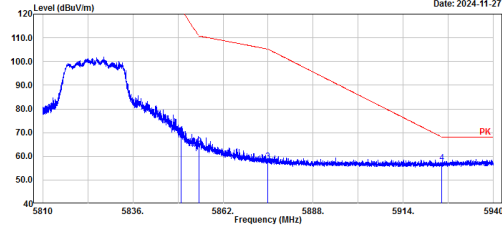
No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Measurement
1	5850.00	59.91	8.20	68.11	122.20	54.09	Peak
2	5855.00	56.65	8.21	64.86	110.80	45.94	Peak
3	5875.00	51.11	8.28	59.39	105.20	45.81	Peak
4	5925.00	47.95	8.40	56.35	68.20	11.85	Peak

802.11n20 mode, 5825MHz, Vertical

Project No.: 2402Z39468E-RF
Polarization: Vertical
Test Mode: Transmitting
Note: 802.11n20 U-NII-3 high channel 5825MHz
Peak:RBW:1MHz,VBW:3MHz

Serial No.: 2UA3-1
Tester: Nat Zhou

Date: 2024-11-27



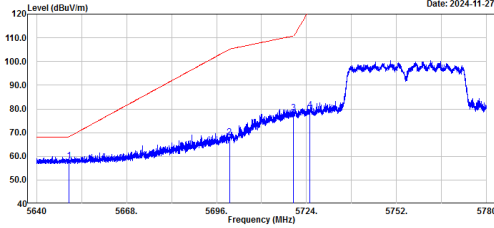
No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Measurement
1	5850.00	60.78	8.20	68.98	122.20	53.22	Peak
2	5855.00	55.96	8.21	64.17	110.80	46.63	Peak
3	5875.00	49.50	8.28	57.78	105.20	47.42	Peak
4	5925.00	48.69	8.40	57.09	68.20	11.11	Peak

802.11n40 mode, 5755MHz, Horizontal

Project No.: 2402Z39468E-RF
Polarization: Horizontal
Test Mode: Transmitting
Note: 802.11n40_U-NII-3 low channel 5755MHz
Peak:RBW:1MHz,VBW:3MHz

Serial No.: 2UA3-1
Tester: Nat Zhou

Date: 2024-11-27



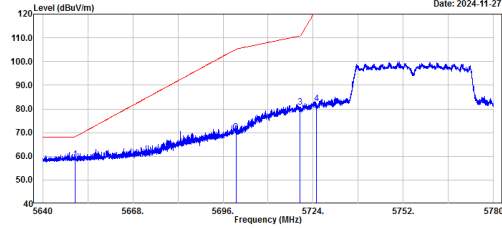
No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Measurement
1	5650.00	50.13	7.89	58.02	68.20	10.18	Peak
2	5700.00	60.10	7.98	68.08	105.20	37.12	Peak
3	5720.00	70.39	8.02	78.41	110.80	32.39	Peak
4	5725.00	71.40	8.03	79.43	122.20	42.77	Peak

802.11n40 mode, 5755MHz, Vertical

Project No.: 2402Z39468E-RF
Polarization: Vertical
Test Mode: Transmitting
Note: 802.11n40_U-NII-3 low channel 5755MHz
Peak:RBW:1MHz,VBW:3MHz

Serial No.: 2UA3-1
Tester: Nat Zhou

Date: 2024-11-27



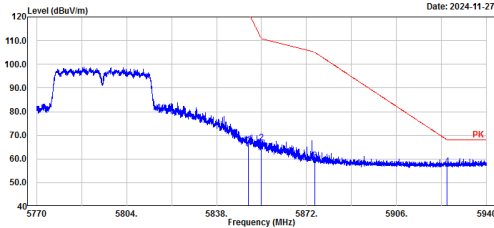
No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Measurement
1	5650.00	50.68	7.89	58.57	68.20	9.63	Peak
2	5700.00	62.14	7.98	70.12	105.20	35.08	Peak
3	5720.00	72.61	8.02	80.63	110.80	30.17	Peak
4	5725.00	74.09	8.03	82.12	122.20	40.08	Peak

802.11n40 mode, 5795MHz, Horizontal

Project No.: 2402Z39468E-RF
Polarization: Horizontal
Test Mode: Transmitting
Note: 802.11n40_U-NII-3 high channel 5795MHz
Peak:RBW:1MHz,VBW:3MHz

Serial No.: 2UA3-1
Tester: Nat Zhou

Date: 2024-11-27



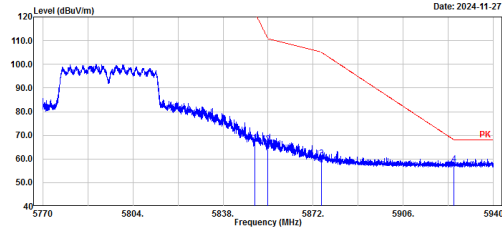
No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Measurement
1	5850.00	57.66	8.20	65.86	122.20	56.34	Peak
2	5855.00	58.68	8.21	66.89	110.80	43.91	Peak
3	5875.00	50.95	8.28	59.23	105.20	45.97	Peak
4	5925.00	48.58	8.40	56.98	68.20	11.22	Peak

802.11n40 mode, 5795MHz, Vertical

Project No.: 2402Z39468E-RF
Polarization: Vertical
Test Mode: Transmitting
Note: 802.11n40_U-NII-3 high channel 5795MHz
Peak:RBW:1MHz,VBW:3MHz

Serial No.: 2UA3-1
Tester: Nat Zhou

Date: 2024-11-27

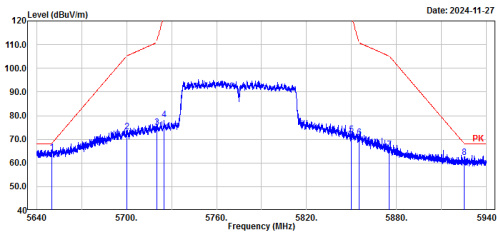


No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Measurement
1	5850.00	58.77	8.20	66.97	122.20	55.23	Peak
2	5855.00	58.00	8.21	66.21	110.80	44.59	Peak
3	5875.00	51.82	8.28	60.10	105.20	45.10	Peak
4	5925.00	49.51	8.40	57.91	68.20	10.29	Peak

802.11ac80 mode, 5775MHz, Horizontal

Project No.: 2402Z39468E-RF
Polarization: Horizontal
Test Mode: Transmitting
Note: 802.11ac80_U-NII-3 middle channel 5775MHz
Peak:RBW:1MHz,VBW:30Hz

Serial No.: 2UA3-1
Tester: Nat Zhou

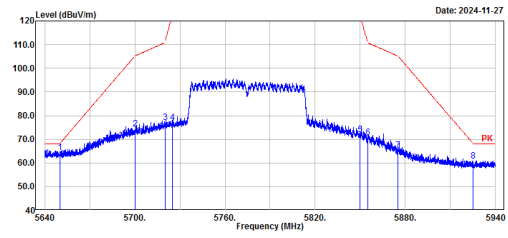


No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Measurement
1	5650.00	56.48	7.89	64.37	68.20	3.83	Peak
2	5700.00	65.25	7.98	73.23	105.20	31.97	Peak
3	5720.00	67.04	8.02	75.06	110.80	35.74	Peak
4	5725.00	70.37	8.03	78.40	122.20	43.80	Peak
5	5850.00	63.94	8.20	72.14	122.20	50.06	Peak
6	5855.00	62.47	8.21	70.68	110.80	40.12	Peak
7	5875.00	57.37	8.28	65.65	105.20	39.55	Peak
8	5925.00	53.91	8.40	62.31	68.20	5.89	Peak

802.11ac80 mode, 5775MHz, Vertical

Project No.: 2402Z39468E-RF
Polarization: Vertical
Test Mode: Transmitting
Note: 802.11ac80_U-NII-3 middle channel 5775MHz
Peak:RBW:1MHz,VBW:30Hz

Serial No.: 2UA3-1
Tester: Nat Zhou

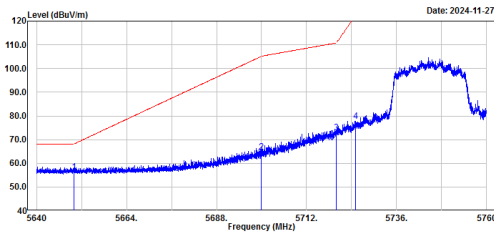


No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Measurement
1	5650.00	56.62	7.89	64.51	68.20	3.69	Peak
2	5700.00	66.58	7.98	74.56	105.20	30.64	Peak
3	5720.00	68.98	8.02	77.00	110.80	33.80	Peak
4	5725.00	69.24	8.03	77.27	122.20	44.93	Peak
5	5850.00	63.87	8.20	72.07	122.20	50.13	Peak
6	5855.00	62.70	8.21	70.91	110.80	39.89	Peak
7	5875.00	57.03	8.28	65.31	105.20	39.89	Peak
8	5925.00	52.30	8.40	60.70	68.20	7.50	Peak

802.11ax20 mode, 5745MHz, Horizontal

Project No.: 2402Z39468E-RF
Polarization: Horizontal
Test Mode: Transmitting
Note: 802.11ax20_U-NII-3 low channel 5745MHz
Peak:RBW:1MHz,VBW:3MHz

Serial No.: 2UA3-1
Tester: Nat Zhou

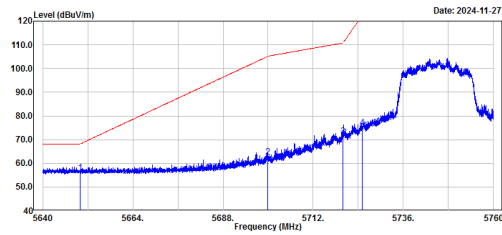


No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Measurement
1	5650.00	48.35	7.89	56.24	68.20	11.96	Peak
2	5700.00	56.81	7.98	64.79	105.20	40.41	Peak
3	5720.00	64.76	8.02	72.78	110.80	38.02	Peak
4	5725.00	69.64	8.03	77.67	122.20	44.53	Peak

802.11ax20 mode, 5745MHz, Vertical

Project No.: 2402Z39468E-RF
Polarization: Vertical
Test Mode: Transmitting
Note: 802.11ax20_U-NII-3 low channel 5745MHz
Peak:RBW:1MHz,VBW:3MHz

Serial No.: 2UA3-1
Tester: Nat Zhou

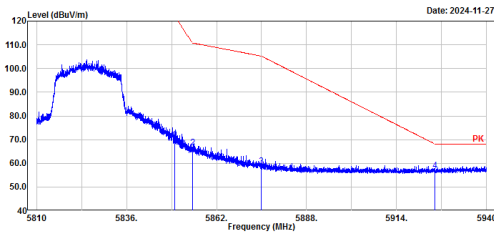


No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Measurement
1	5650.00	48.15	7.89	56.04	68.20	12.16	Peak
2	5700.00	54.69	7.98	62.67	105.20	42.53	Peak
3	5720.00	63.41	8.02	71.43	110.80	39.37	Peak
4	5725.00	67.00	8.03	75.03	122.20	47.17	Peak

802.11ax20 mode, 5825MHz,Horizontal

Project No.: 2402Z39468E-RF
Polarization: Horizontal
Test Mode: Transmitting
Note: 802.11ax20_U-NII-3 high channel 5825MHz
Peak:RBW:1MHz,VBW:3MHz

Serial No.: 2UA3-1
Tester: Nat Zhou

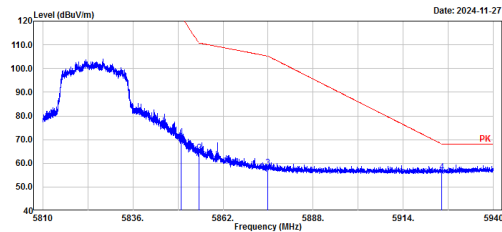


No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Measurement
1	5850.00	61.98	8.20	70.18	122.20	52.02	Peak
2	5855.00	58.50	8.21	66.71	110.80	44.09	Peak
3	5875.00	50.31	8.28	58.59	105.20	46.61	Peak
4	5925.00	48.61	8.40	57.01	68.20	11.19	Peak

802.11ax20 mode, 5825MHz, Vertical

Project No.: 2402Z39468E-RF
Polarization: Vertical
Test Mode: Transmitting
Note: 802.11ax20_U-NII-3 high channel 5825MHz
Peak:RBW:1MHz,VBW:3MHz

Serial No.: 2UA3-1
Tester: Nat Zhou

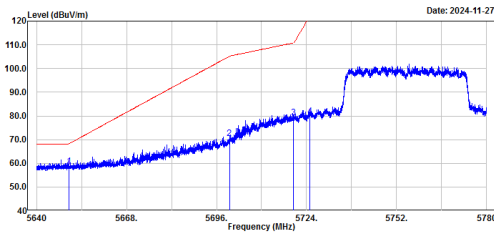


No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Measurement
1	5850.00	61.21	8.20	69.41	122.20	52.79	Peak
2	5855.00	56.19	8.21	64.40	110.80	46.40	Peak
3	5875.00	49.96	8.28	58.24	105.20	46.96	Peak
4	5925.00	47.91	8.40	56.31	68.20	11.89	Peak

802.11ax40 mode, 5755MHz, Horizontal

Project No.: 2402Z39468E-RF
Polarization: Horizontal
Test Mode: Transmitting
Note: 802.11ax40 U-NII-3 low channel 5755MHz
Peak:RBW:1MHz,VBW:3MHz

Serial No.: 2UA3-1
Tester: Nat Zhou

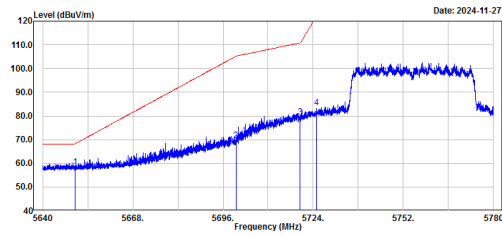


No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Measurement
1	5650.00	50.79	7.89	58.68	68.20	9.52	Peak
2	5700.00	62.46	7.98	70.44	105.20	34.76	Peak
3	5720.00	71.16	8.02	79.18	110.80	31.62	Peak
4	5725.00	71.83	8.03	79.86	122.20	42.34	Peak

802.11ax40 mode, 5755MHz, Vertical

Project No.: 2402Z39468E-RF
Polarization: Vertical
Test Mode: Transmitting
Note: 802.11ax40 U-NII-3 low channel 5755MHz
Peak:RBW:1MHz,VBW:3MHz

Serial No.: 2UA3-1
Tester: Nat Zhou

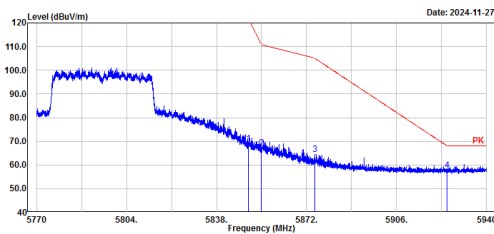


No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Measurement
1	5650.00	50.41	7.89	58.30	68.20	9.90	Peak
2	5700.00	61.51	7.98	69.49	105.20	35.71	Peak
3	5720.00	71.64	8.02	79.66	110.80	31.14	Peak
4	5725.00	75.31	8.03	83.34	122.20	38.86	Peak

802.11ax40 mode, 5795MHz, Horizontal

Project No.: 2402Z39468E-RF
Polarization: Horizontal
Test Mode: Transmitting
Note: 802.11ax40 U-NII-3 high channel 5795MHz
Peak:RBW:1MHz,VBW:3MHz

Serial No.: 2UA3-1
Tester: Nat Zhou

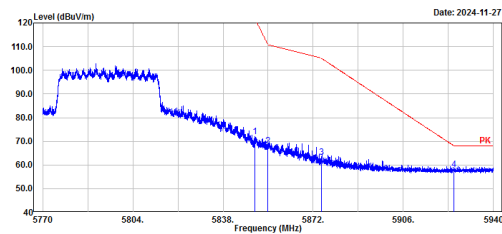


No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Measurement
1	5850.00	60.82	8.20	69.02	122.20	53.18	Peak
2	5855.00	58.99	8.21	67.20	110.80	43.60	Peak
3	5875.00	56.15	8.28	64.43	105.20	40.77	Peak
4	5925.00	49.30	8.40	57.70	68.20	10.50	Peak

802.11ax40 mode, 5795MHz, Vertical

Project No.: 2402Z39468E-RF
Polarization: Vertical
Test Mode: Transmitting
Note: 802.11ax40 U-NII-3 high channel 5795MHz
Peak:RBW:1MHz,VBW:3MHz

Serial No.: 2UA3-1
Tester: Nat Zhou

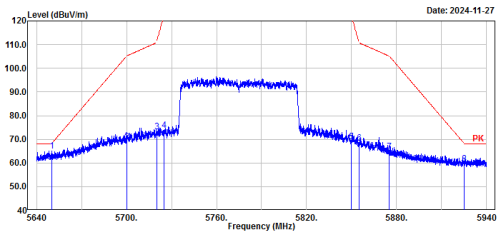


No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Measurement
1	5850.00	63.73	8.20	71.93	122.20	50.27	Peak
2	5855.00	59.94	8.21	68.15	110.80	42.65	Peak
3	5875.00	54.83	8.28	63.11	105.20	42.09	Peak
4	5925.00	49.78	8.40	58.18	68.20	10.02	Peak

802.11ax80 mode, 5775MHz, Horizontal

Project No.: 2402Z39468E-RF
Polarization: Horizontal
Test Mode: Transmitting
Note: 802.11ax80_U-NII-3 middle channel 5775MHz
Peak:RBW:1MHz,VBW:30Hz

Serial No.: 2UA3-1
Tester: Nat Zhou

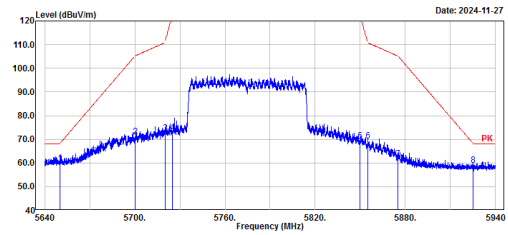


No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Measurement
1	5650.00	57.14	7.89	65.03	68.20	3.17	Peak
2	5700.00	61.11	7.98	69.09	105.20	36.11	Peak
3	5720.00	65.31	8.02	73.33	110.80	37.47	Peak
4	5725.00	65.82	8.03	73.85	122.20	48.35	Peak
5	5850.00	60.67	8.20	68.87	122.20	53.33	Peak
6	5855.00	60.09	8.21	68.30	110.80	42.50	Peak
7	5875.00	56.43	8.28	64.71	105.20	40.49	Peak
8	5925.00	51.15	8.40	59.55	68.20	8.65	Peak

802.11ax80 mode, 5775MHz, Vertical

Project No.: 2402Z39468E-RF
Polarization: Vertical
Test Mode: Transmitting
Note: 802.11ax80_U-NII-3 middle channel 5775MHz
Peak:RBW:1MHz,VBW:30Hz

Serial No.: 2UA3-1
Tester: Nat Zhou



No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Measurement
1	5650.00	52.16	7.89	60.05	68.20	8.15	Peak
2	5700.00	63.24	7.98	71.22	105.20	33.98	Peak
3	5720.00	64.72	8.02	72.74	110.80	38.06	Peak
4	5725.00	64.92	8.03	72.95	122.20	49.25	Peak
5	5850.00	61.12	8.20	69.32	122.20	52.88	Peak
6	5855.00	61.09	8.21	69.30	110.80	41.50	Peak
7	5875.00	53.53	8.28	61.81	105.20	43.39	Peak
8	5925.00	50.59	8.40	58.99	68.20	9.21	Peak

5.3 Emission Bandwidth

Test Information:

Serial No.:	2OQU-1	Test Date:	2024/11/26~2024/11/27
Test Site:	RF	Test Mode:	Transmitting
Tester:	Jeff Wei	Test Result:	Pass

Environmental Conditions:

Temperature: (°C):	21.8~24.5	Relative Humidity: (%)	30~37	ATM Pressure: (kPa)	102.2~102.4
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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	2024/06/13	2025/06/12
R&S	Spectrum Analyzer	FSV40	101589	2024/09/05	2025/09/04

* 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:

26dB Emission Bandwidth 5150-5250MHz

Mode	Antenna	Test Frequency (MHz)	Result (MHz)
802.11a	Chain 0	5180	23.269
		5200	24.531
		5240	27.237
802.11n20	Chain 0	5180	25.262
		5200	26.023
		5240	26.988
802.11n40	Chain 0	5190	40.440
		5230	40.541
802.11ac80	Chain 0	5210	82.482
802.11ax20_RU_Full	Chain 0	5180	21.644
		5200	23.974
		5240	25.534
802.11ax40_RU_Full	Chain 0	5190	40.641
		5230	40.541
802.11ax80_RU_Full	Chain 0	5210	82.082

5250-5350MHz

Mode	Antenna	Test Frequency (MHz)	Result (MHz)
802.11a	Chain 0	5260	24.607
		5280	24.406
		5320	24.212
802.11n20	Chain 0	5260	35.734
		5280	25.190
		5320	24.194
802.11n40	Chain 0	5270	40.340
		5310	40.440
802.11ac80	Chain 0	5290	82.482
802.11ax20_RU_Full	Chain 0	5260	23.520
		5280	24.465
		5320	25.787
802.11ax40_RU_Full	Chain 0	5270	40.440
		5310	40.440
802.11ax80_RU_Full	Chain 0	5290	82.282

5470-5725MHz

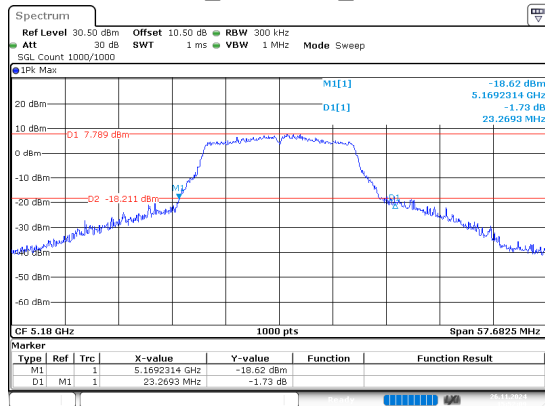
Mode	Antenna	Test Frequency (MHz)	Result (MHz)
802.11a	Chain 0	5500	24.757
		5580	24.638
		5700	23.032
		5720	24.685
802.11n20	Chain 0	5500	22.136
		5580	21.889
		5700	21.903
		5720	28.255
802.11n40	Chain 0	5510	40.541
		5550	40.541
		5670	43.844
		5710	40.240
802.11ac80	Chain 0	5530	82.883
		5610	82.883
		5690	83.083
802.11ax20_RU_Full	Chain 0	5500	21.657
		5580	21.761
		5700	21.718
		5720	21.844
802.11ax40_RU_Full	Chain 0	5510	40.340
		5550	40.340
		5670	40.641
		5710	40.440
802.11ax80_RU_Full	Chain 0	5530	82.082
		5610	82.082
		5690	82.883

6dB Emission Bandwidth
5725-5850MHz

Mode	Antenna	Test Frequency (MHz)	Result (MHz)	Limit (MHz)	Verdict
802.11a	Chain 0	5745	16.416	0.5	Pass
		5785	16.416	0.5	Pass
		5825	16.416	0.5	Pass
802.11n20	Chain 0	5745	17.668	0.5	Pass
		5785	17.668	0.5	Pass
		5825	17.618	0.5	Pass
802.11n40	Chain 0	5755	36.537	0.5	Pass
		5795	36.537	0.5	Pass
802.11ac80	Chain 0	5775	76.476	0.5	Pass
802.11ax20_RU_Full	Chain 0	5745	18.268	0.5	Pass
		5785	18.819	0.5	Pass
		5825	18.769	0.5	Pass
802.11ax40_RU_Full	Chain 0	5755	37.738	0.5	Pass
		5795	37.738	0.5	Pass
802.11ax80_RU_Full	Chain 0	5775	77.878	0.5	Pass

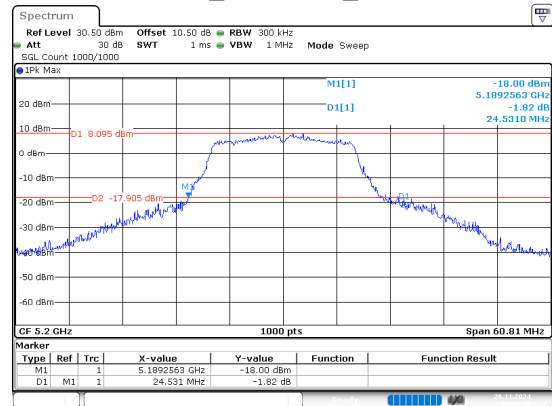
5150-5250MHz

802.11a_5180MHz_Chain 0



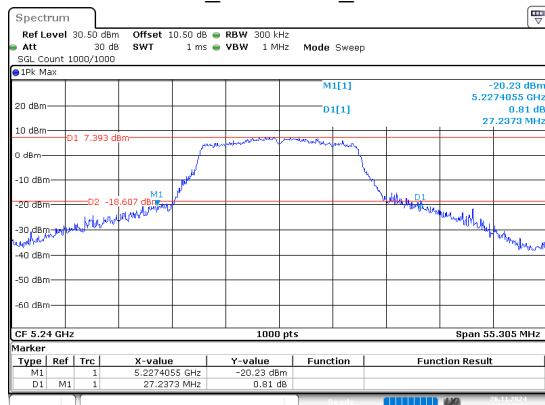
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Date: 26.NOV.2024 15:52:09

802.11a_5200MHz_Chain 0



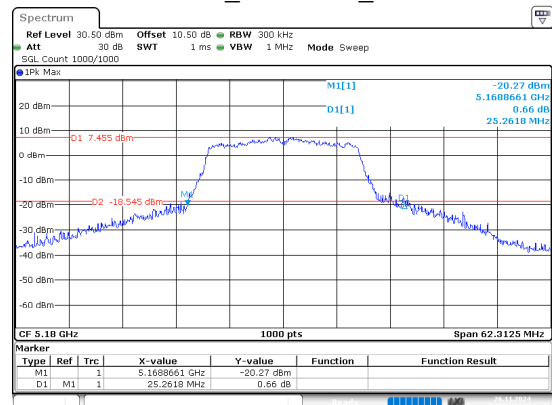
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Date: 26.NOV.2024 15:57:06

802.11a_5240MHz_Chain 0



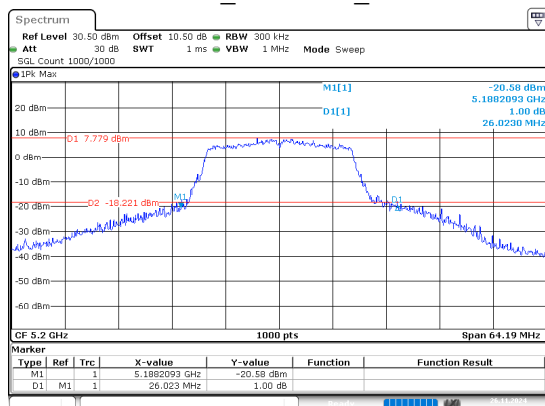
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802.11n20_5180MHz_Chain 0



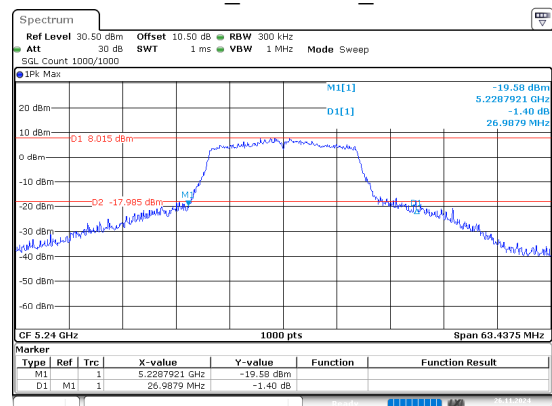
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802.11n20_5200MHz_Chain 0



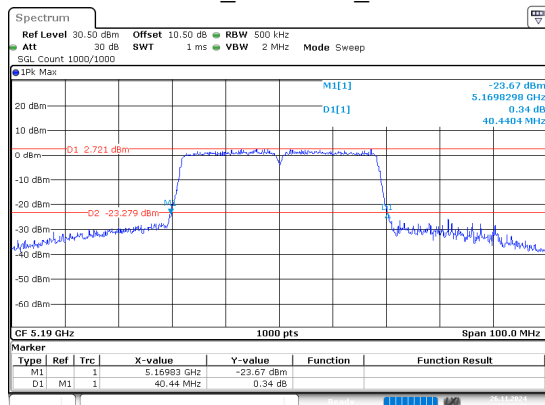
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802.11n20_5240MHz_Chain 0



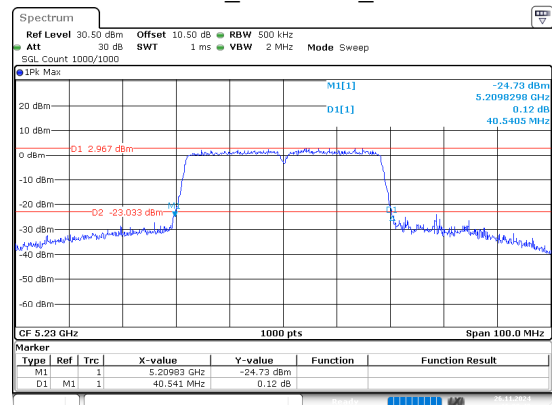
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Date: 26.NOV.2024 16:05:51

802.11n40_5190MHz_Chain 0



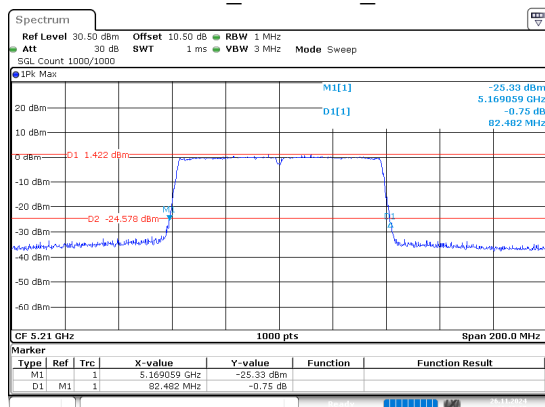
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Date: 26.NOV.2024 16:07:17

802.11n40_5230MHz_Chain 0



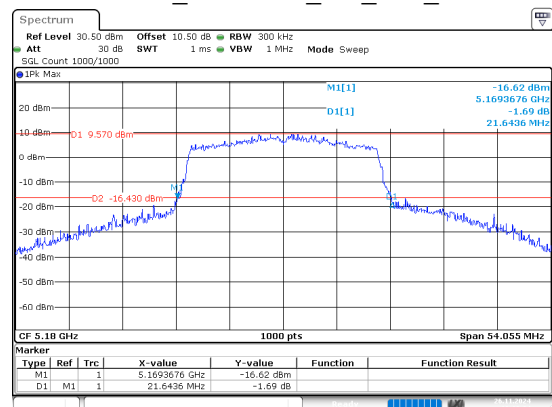
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802.11ac80_5210MHz_Chain 0



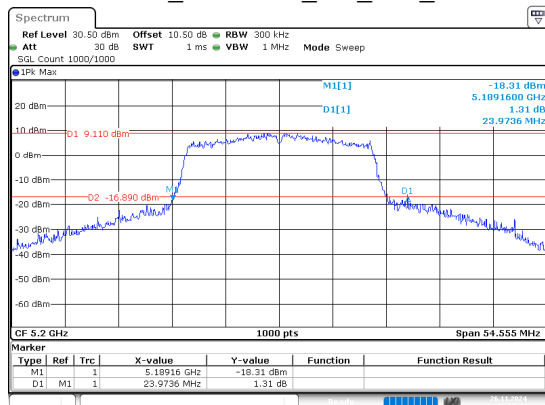
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802.11ax20_5180MHz_RU_Full_Chain 0



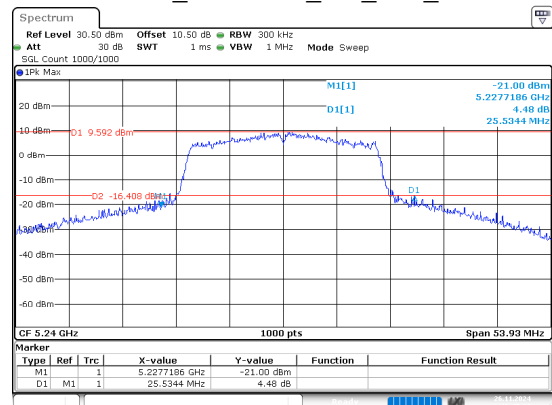
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802.11ax20_5200MHz_RU_Full_Chain 0



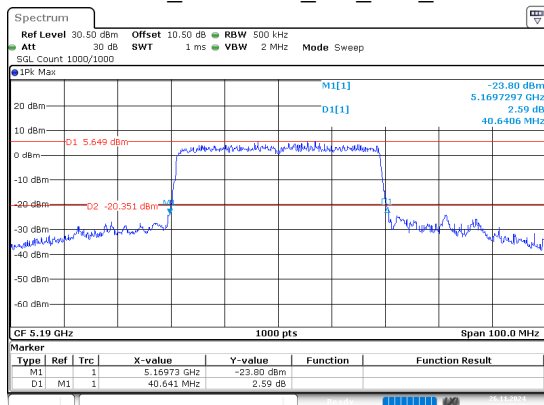
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802.11ax20_5240MHz_RU_Full_Chain 0



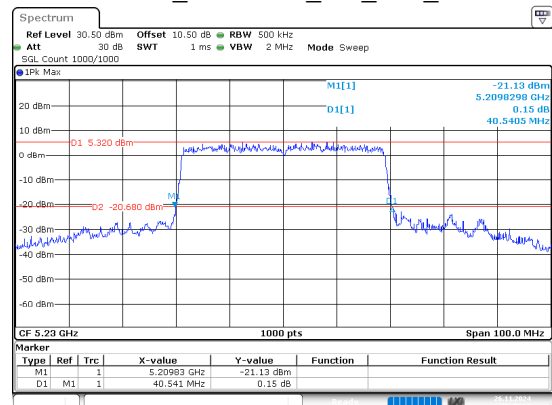
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Date: 26.NOV.2024 16:45:29

802.11ax40_5190MHz_RU_Full_Chain 0



ProjectNo.:2402Z39468E-RF Tester:Jeff Wei
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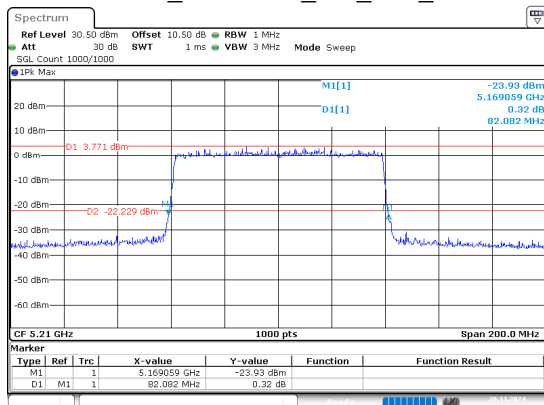
802.11ax40_5230MHz_RU_Full_Chain 0



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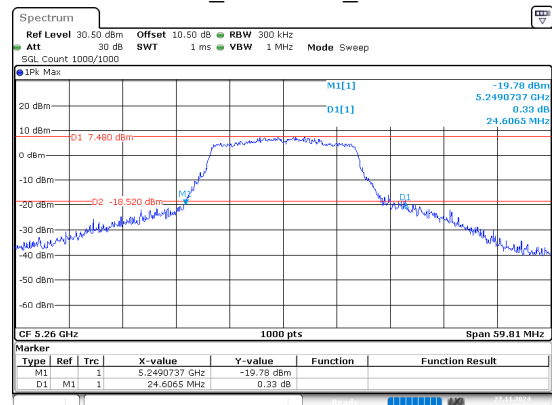
5250-5350MHz

802.11ax80_5210MHz_RU_Full_Chain 0



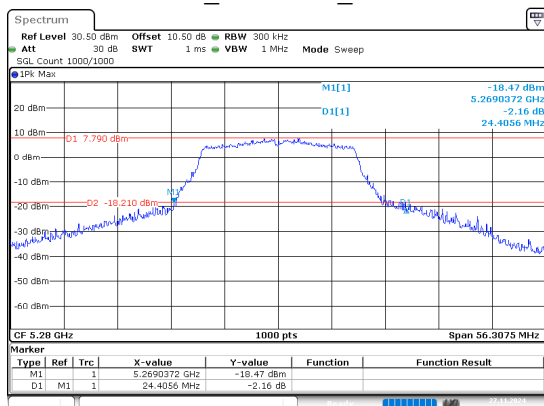
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802.11a_5260MHz_Chain 0



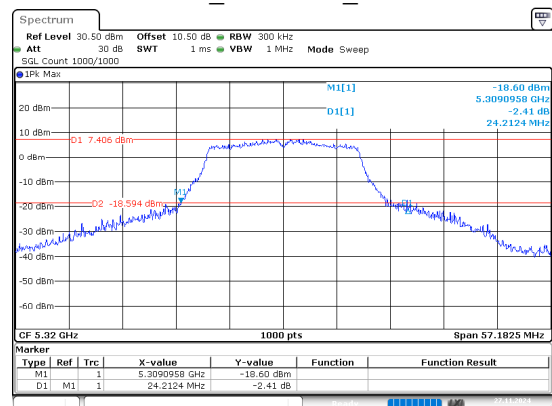
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802.11a_5280MHz_Chain 0



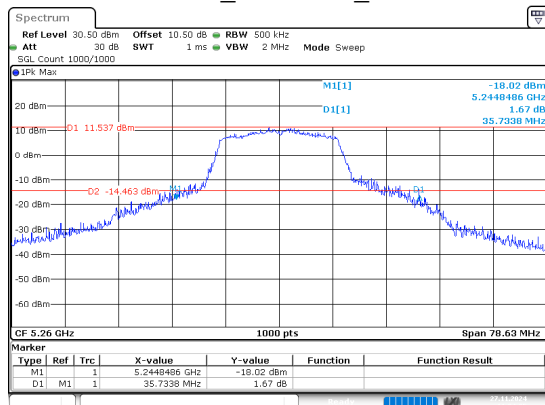
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802.11a_5320MHz_Chain 0



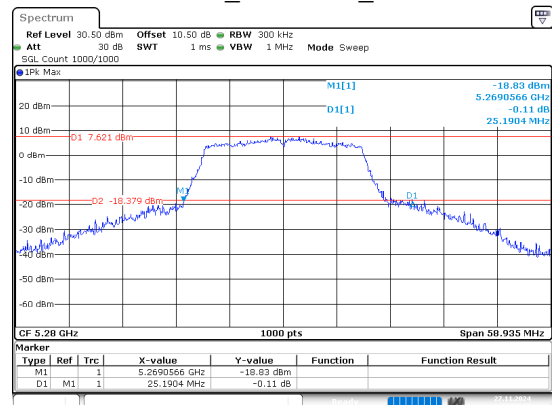
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802.11n20_5260MHz_Chain 0



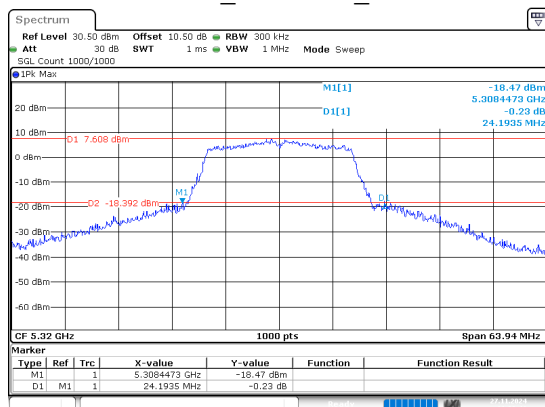
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802.11n20_5280MHz_Chain 0



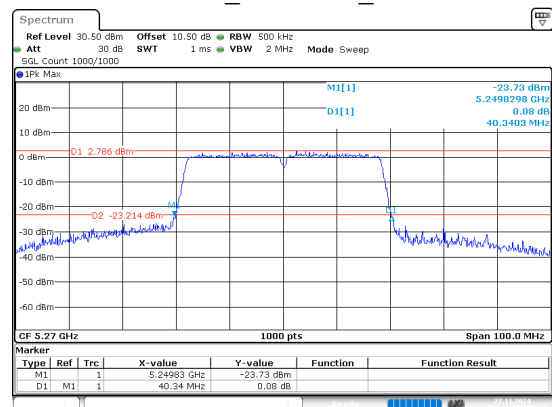
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802.11n20_5320MHz_Chain 0



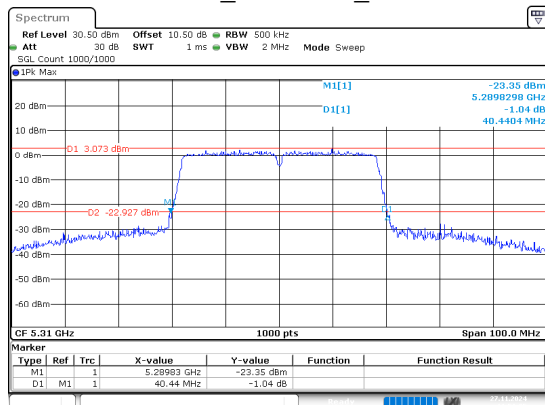
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802.11n40_5270MHz_Chain 0



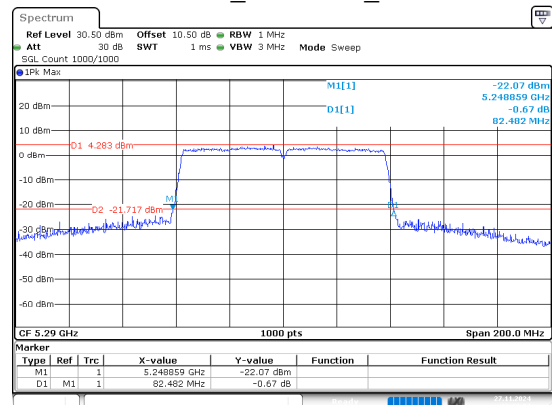
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802.11n40_5310MHz_Chain 0



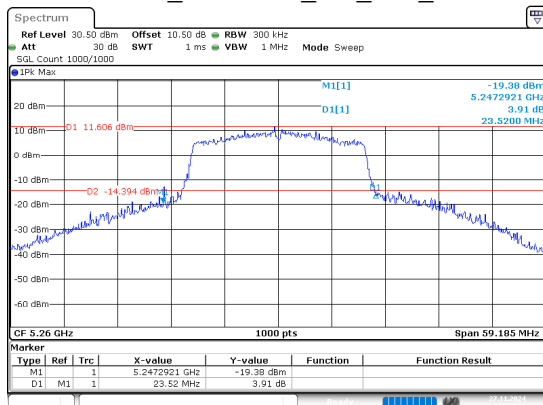
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802.11ac80_5290MHz_Chain 0



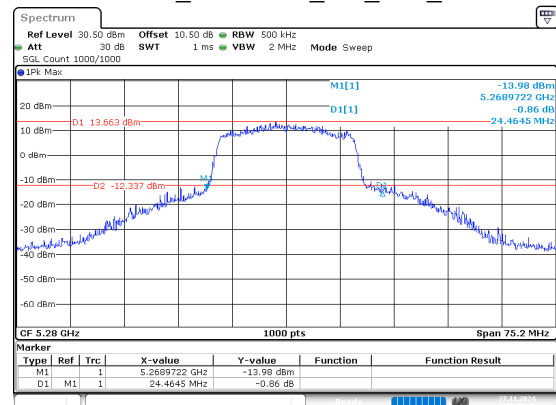
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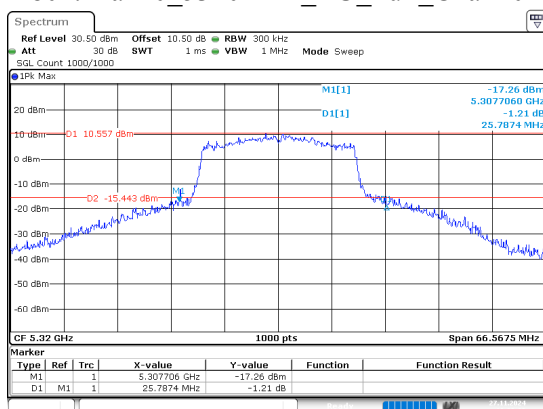
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802.11ax20_5280MHz_RU_Full_Chain 0



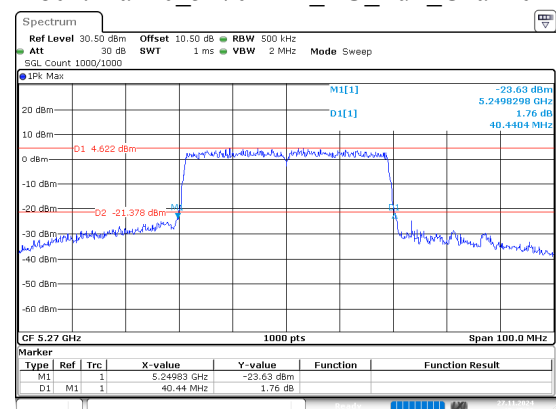
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802.11ax20_5320MHz_RU_Full_Chain 0



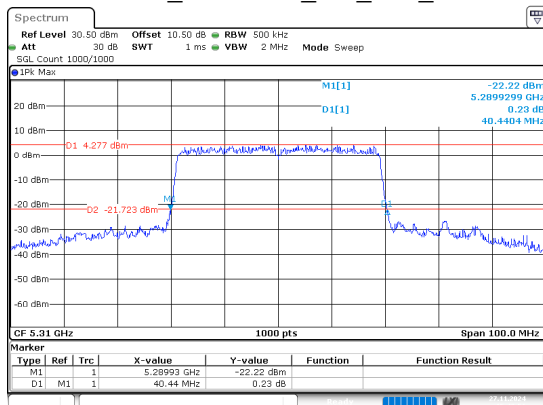
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802.11ax40_5270MHz_RU_Full_Chain 0



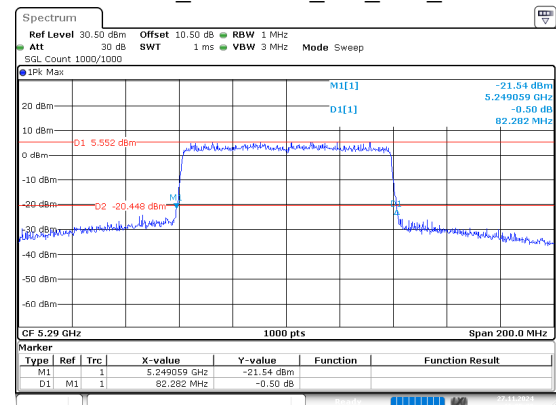
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802.11ax40_5310MHz_RU_Full_Chain 0



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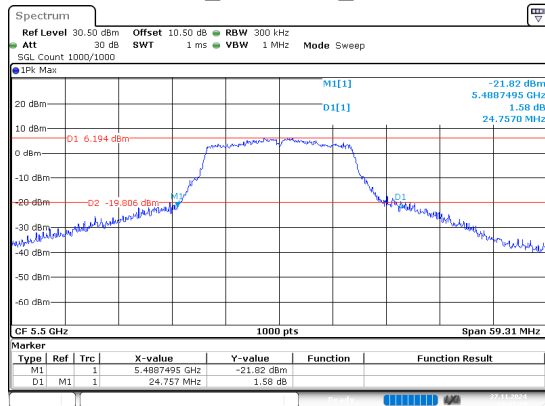
802.11ax80_5290MHz_RU_Full_Chain 0



ProjectNo.:2402Z39468E-RF Tester:Jeff Wei
Date: 27.NOV.2024 16:05:30

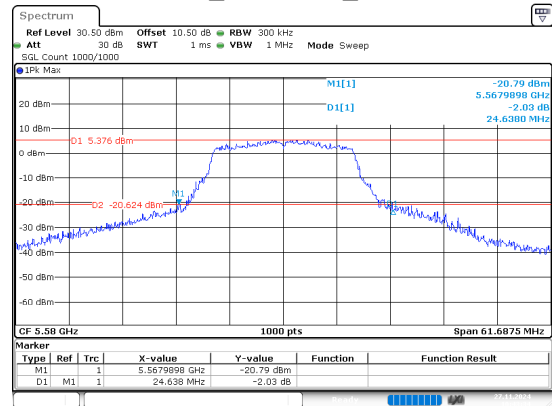
5470-5725MHz

802.11a_5500MHz_Chain 0



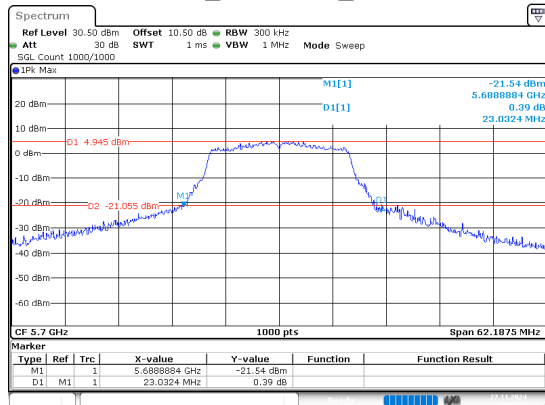
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Date: 27.NOV.2024 10:41:24

802.11a_5580MHz_Chain 0



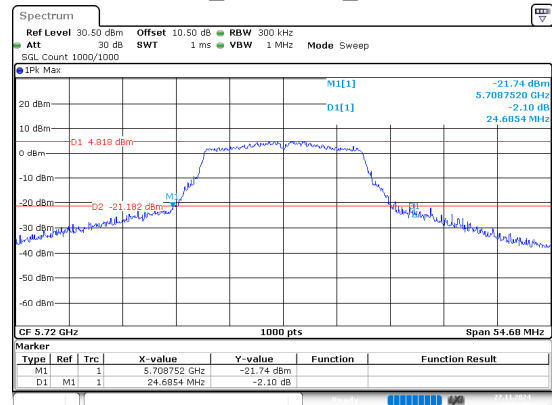
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Date: 27.NOV.2024 10:43:34

802.11a_5700MHz_Chain 0



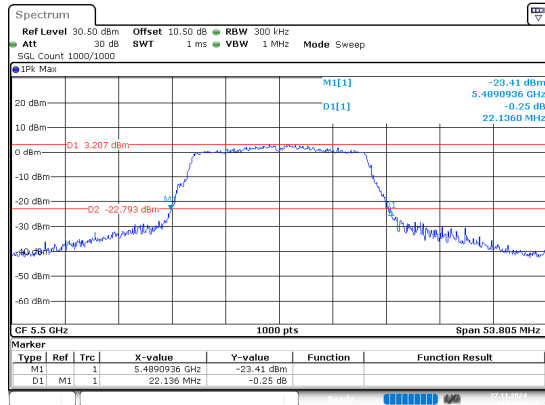
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Date: 27.NOV.2024 10:45:25

802.11a_5720MHz_Chain 0



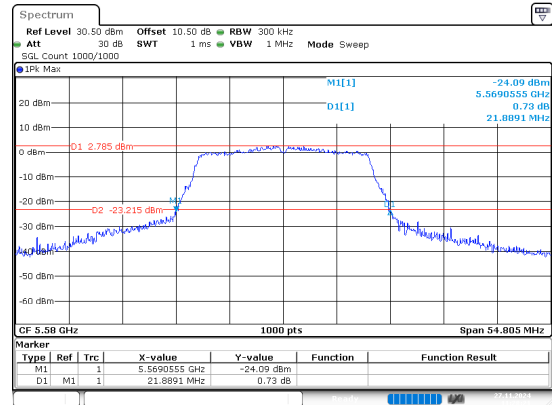
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Date: 27.NOV.2024 10:45:09

802.11n20_5500MHz_Chain 0



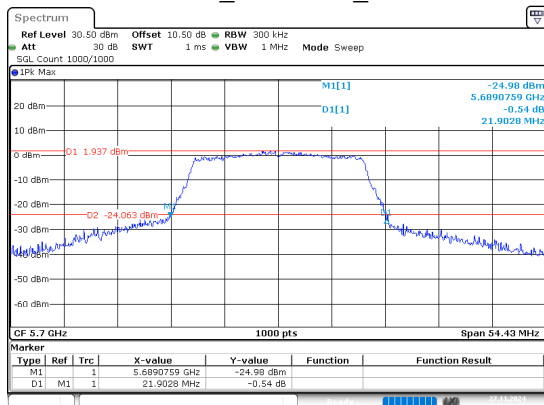
ProjectNo.:2402Z39468E-RF Tester:Jeff Wei
Date: 27.NOV.2024 11:29:55

802.11n20_5580MHz_Chain 0



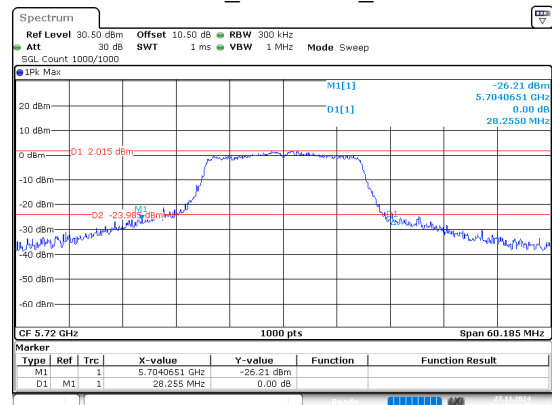
ProjectNo.:2402Z39468E-RF Tester:Jeff Wei
Date: 27.NOV.2024 11:28:21

802.11n20_5700MHz_Chain 0



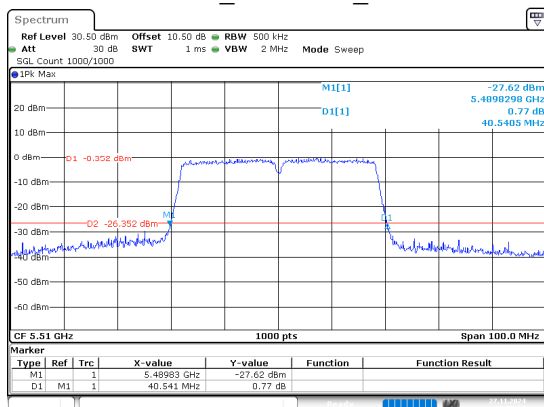
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Date: 27.NOV.2024 11:30:29

802.11n20_5720MHz_Chain 0



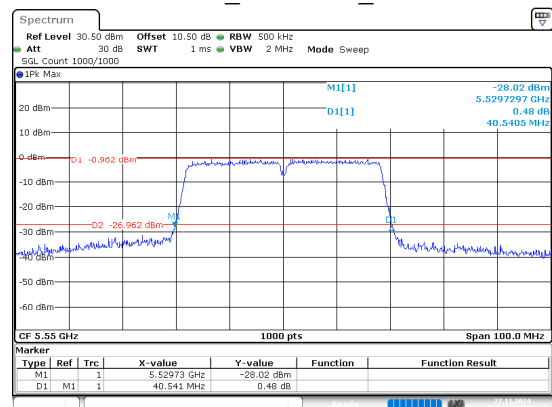
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Date: 27.NOV.2024 11:32:31

802.11n40_5510MHz_Chain 0



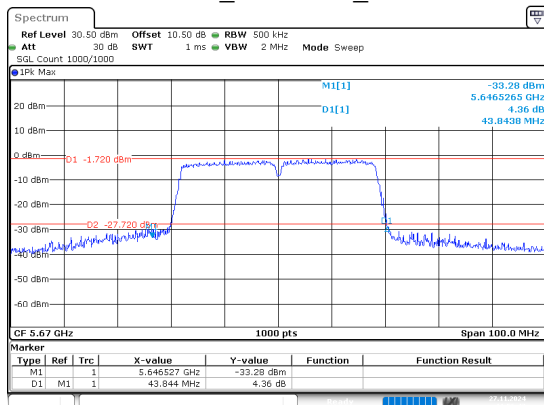
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Date: 27.NOV.2024 11:53:27

802.11n40_5550MHz_Chain 0



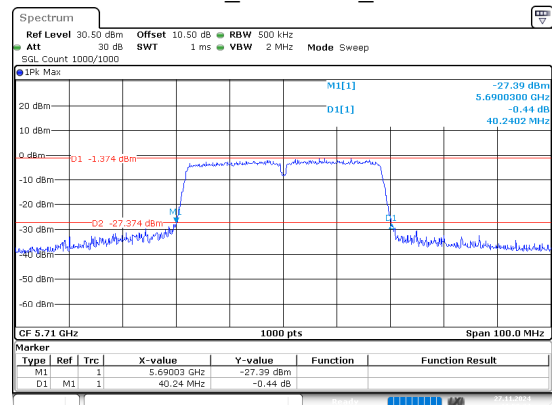
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802.11n40_5670MHz_Chain 0



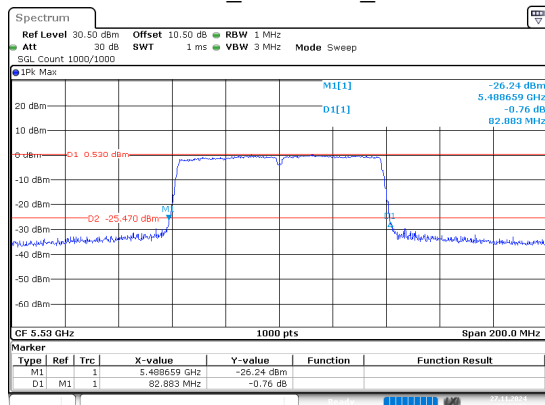
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Date: 27.NOV.2024 11:56:48

802.11n40_5710MHz_Chain 0



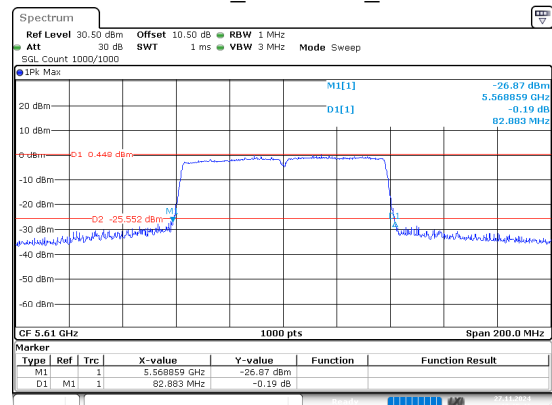
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Date: 27.NOV.2024 11:58:24

802.11ac80_5530MHz_Chain 0



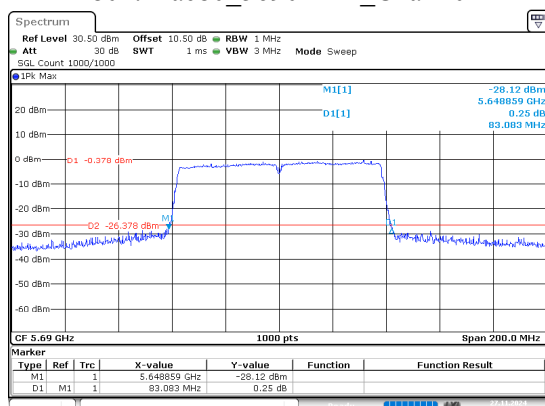
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802.11ac80_5610MHz_Chain 0



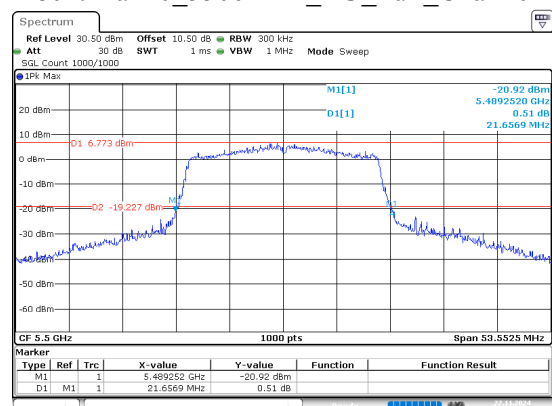
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Date: 27.NOV.2024 13:19:42

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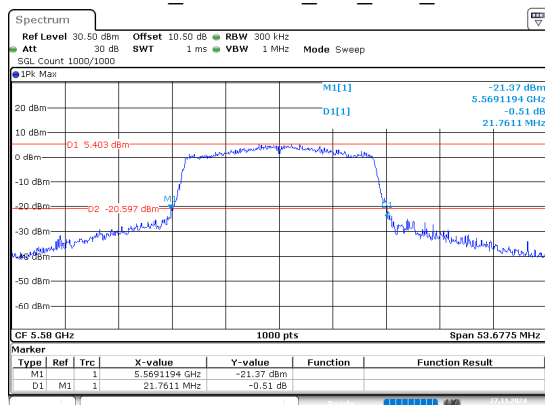
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802.11ax20_5500MHz_RU_Full_Chain 0



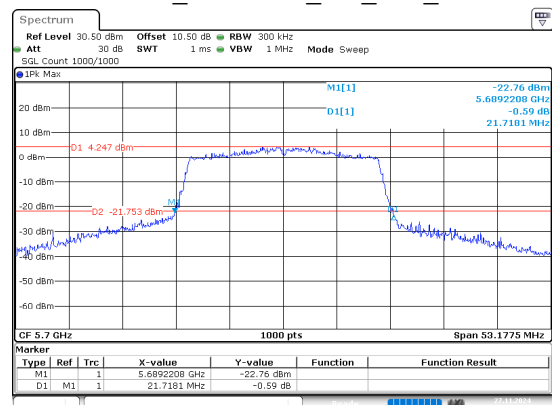
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802.11ax20_5580MHz_RU_Full_Chain 0



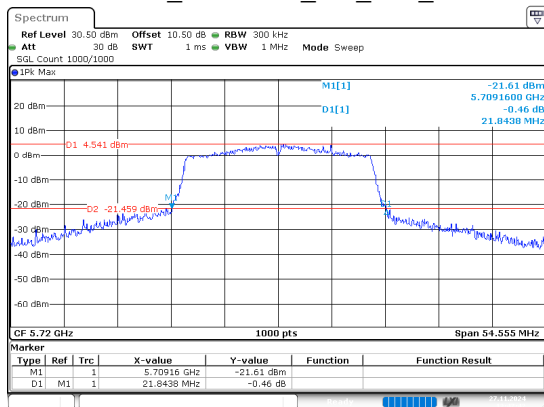
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802.11ax20_5700MHz_RU_Full_Chain 0



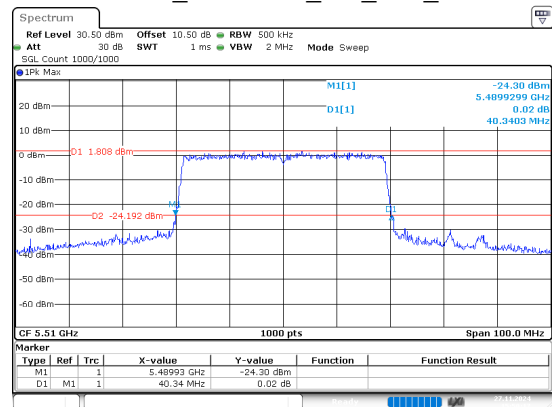
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802.11ax20_5720MHz_RU_Full_Chain 0



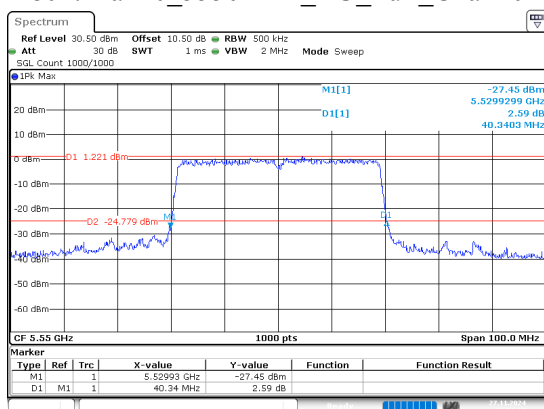
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Date: 27.NOV.2024 13:47:43

802.11ax40_5510MHz_RU_Full_Chain 0



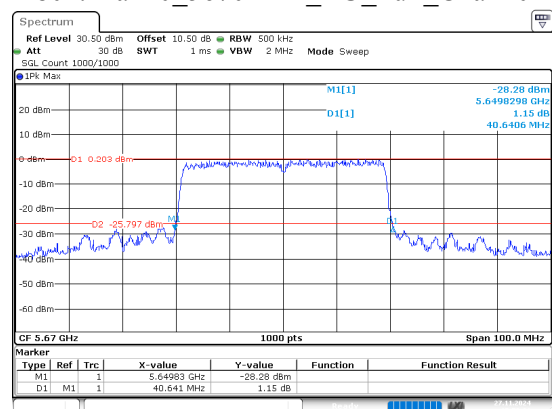
ProjectNo.:2402Z39468E-RF Tester:Jeff Wei
Date: 27.NOV.2024 15:50:17

802.11ax40_5550MHz_RU_Full_Chain 0



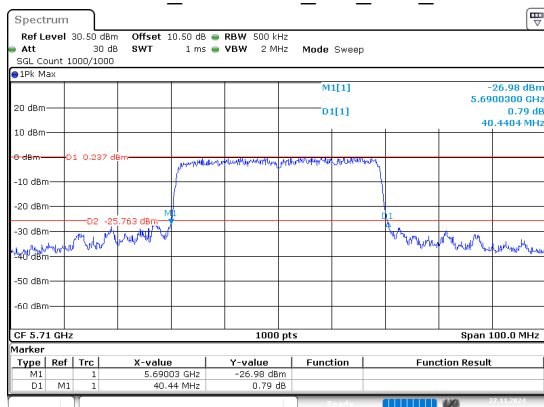
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802.11ax40_5670MHz_RU_Full_Chain 0



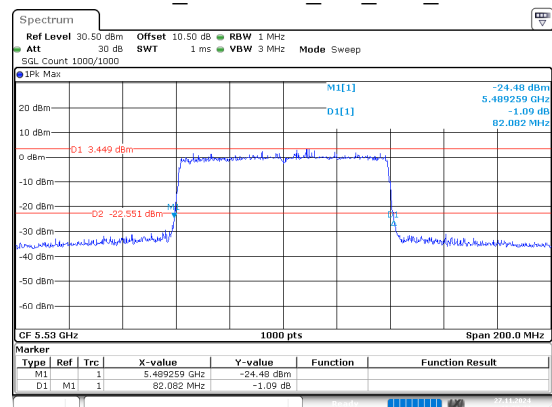
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Date: 27.NOV.2024 15:52:21

802.11ax40_5710MHz_RU_Full_Chain 0



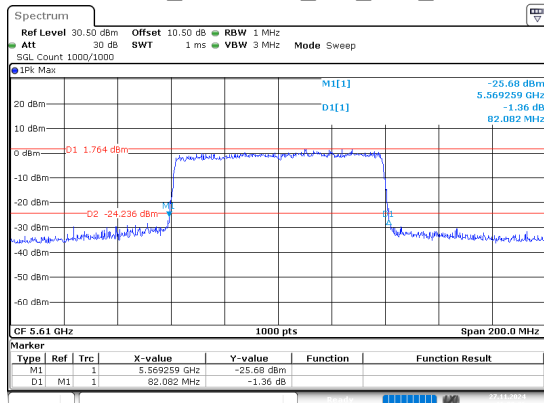
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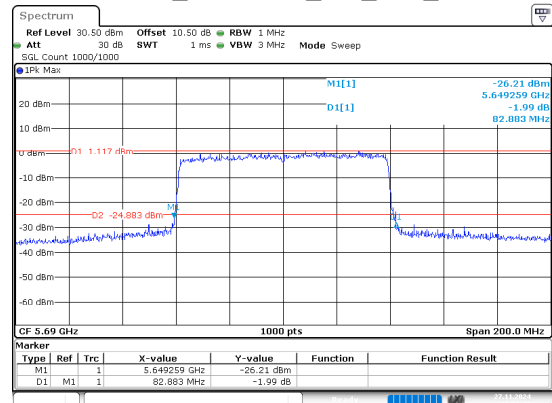


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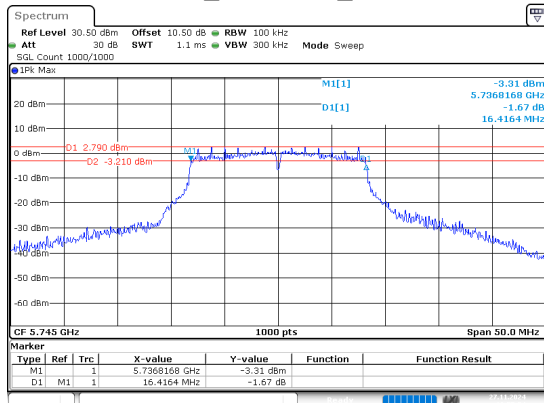
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Date: 27.NOV.2024 16:08:26

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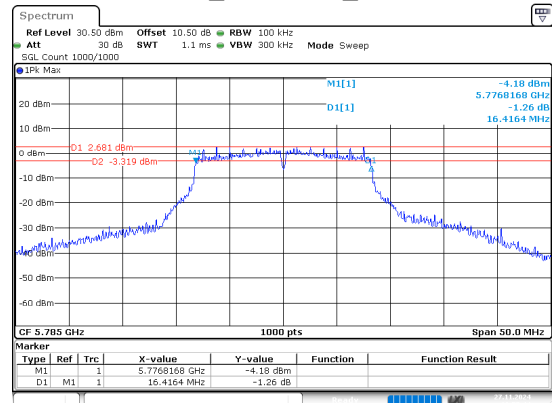
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5725-5850MHz

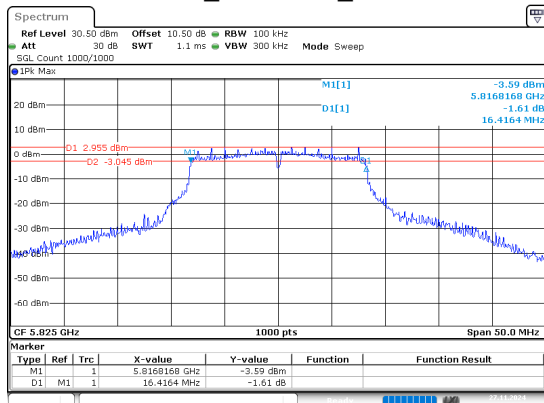
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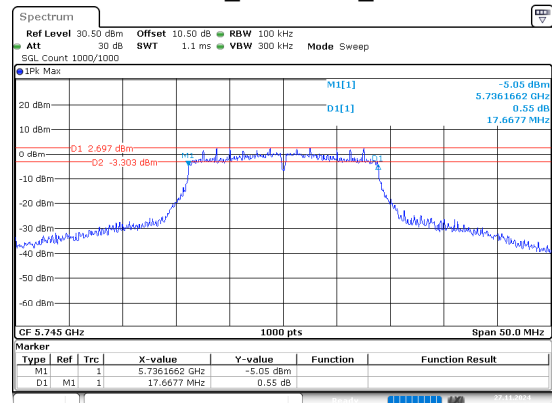
802.11a_5785MHz_Chain 0

ProjectNo.:2402Z39468E-RF Tester:Jeff Wei
Date: 27.NOV.2024 10:57:44

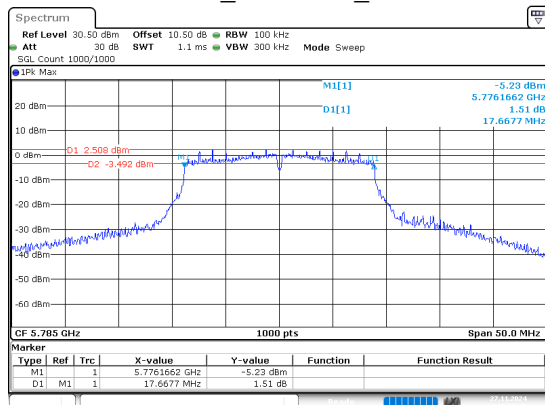
802.11a_5825MHz_Chain 0

ProjectNo.:2402Z39468E-RF Tester:Jeff Wei
Date: 27.NOV.2024 10:59:31

802.11n20_5745MHz_Chain 0

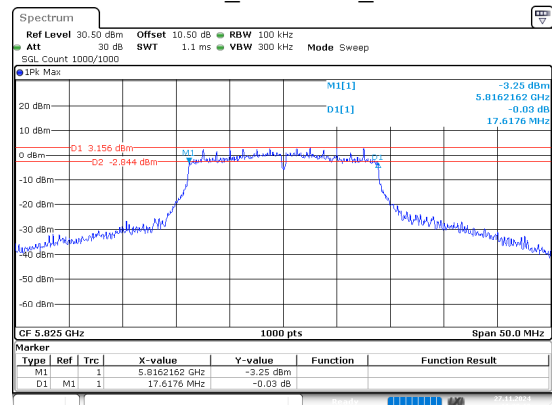
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Date: 27.NOV.2024 11:34:32

802.11n20_5785MHz_Chain 0



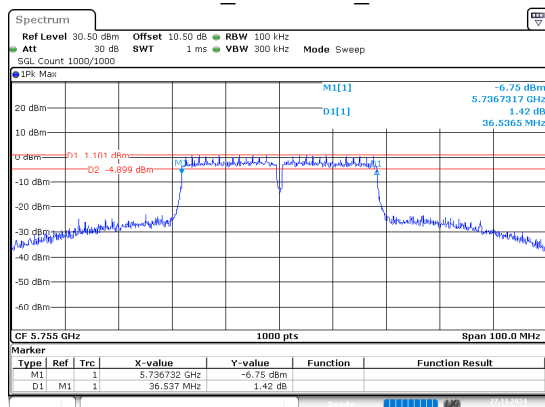
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Date: 27.NOV.2024 11:36:21

802.11n20_5825MHz_Chain 0



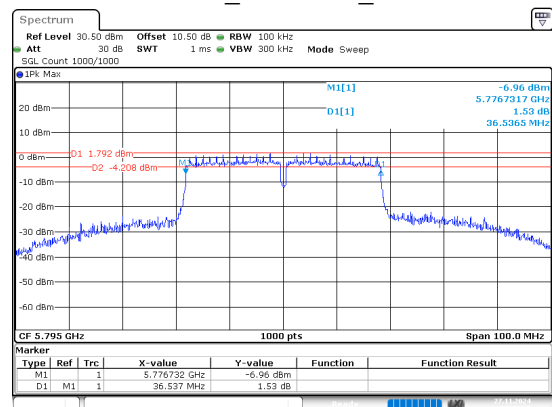
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Date: 27.NOV.2024 11:38:10

802.11n40_5755MHz_Chain 0



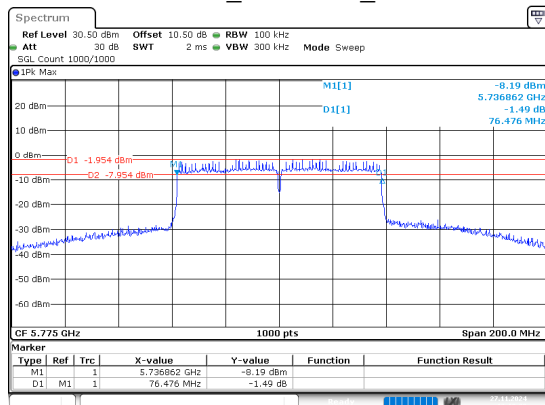
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802.11n40_5795MHz_Chain 0



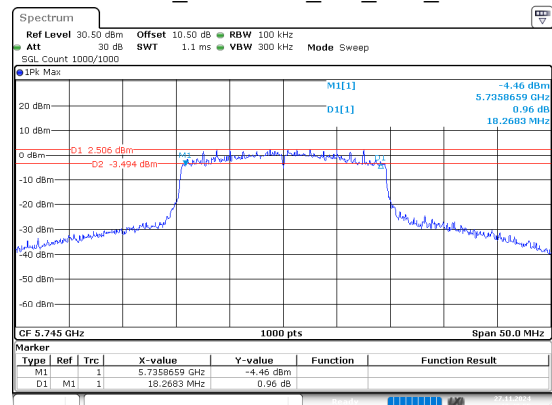
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Date: 27.NOV.2024 13:09:17

802.11ac80_5775MHz_Chain 0



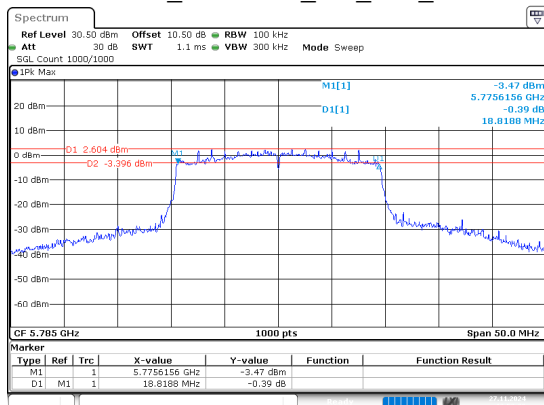
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Date: 27.NOV.2024 13:19:29

802.11ax20_5745MHz_RU_Full_Chain 0



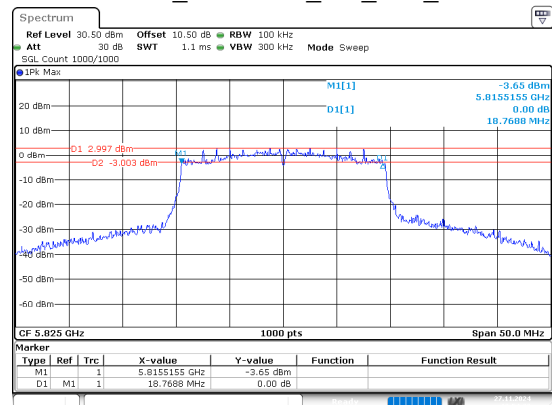
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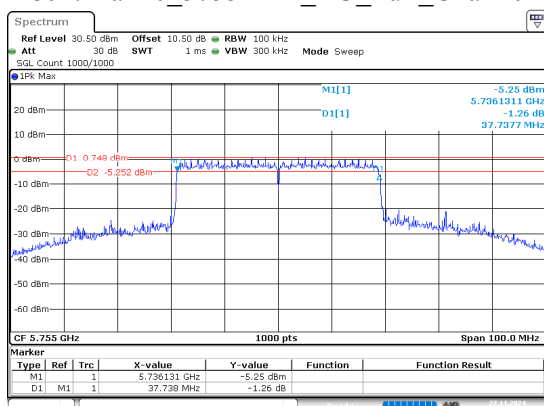
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802.11ax20_5825MHz_RU_Full_Chain 0



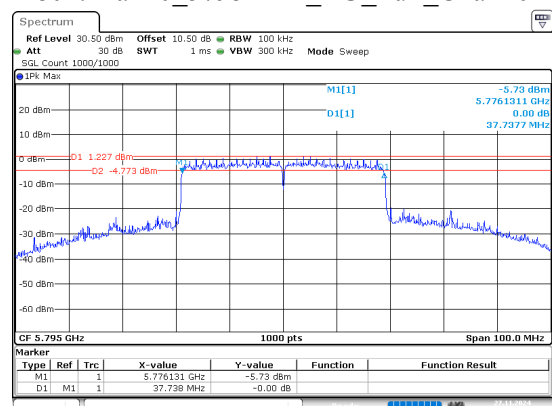
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802.11ax40_5755MHz_RU_Full_Chain 0



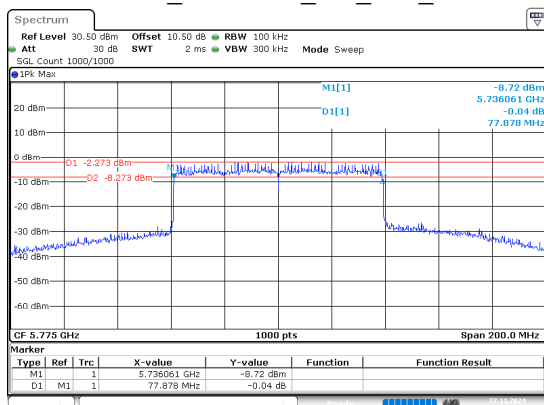
ProjectNo.:2402Z39468E-RF Tester:Jeff Wei
Date: 27.NOV.2024 15:56:52

802.11ax40_5795MHz_RU_Full_Chain 0



ProjectNo.:2402Z39468E-RF Tester:Jeff Wei
Date: 27.NOV.2024 15:58:39

802.11ax80_5775MHz_RU_Full_Chain 0



ProjectNo.:2402Z39468E-RF Tester:Jeff Wei
Date: 27.NOV.2024 16:11:02

5.4 99% Occupied Bandwidth

Serial No.:	2OQU-1	Test Date:	2024/11/26~2024/11/27
Test Site:	RF	Test Mode:	Transmitting
Tester:	Jeff Wei	Test Result:	/

Environmental Conditions:

Temperature: (°C):	23.1~24.5	Relative Humidity: (%)	31~37	ATM Pressure: (kPa)	102.2~102.3
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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	2024/06/13	2025/06/12
R&S	Spectrum Analyzer	FSV40	101589	2024/09/05	2025/09/04

* 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:**5150-5250MHz**

Mode	Antenna	Test Frequency (MHz)	99% OBW (MHz)
802.11a	Chain 0	5180	16.800
		5200	16.850
		5240	16.800
802.11n20	Chain 0	5180	17.950
		5200	18
		5240	18
802.11n40	Chain 0	5190	36.600
		5230	36.500
802.11ac80	Chain 0	5210	76
802.11ax20_RU_Full	Chain 0	5180	19
		5200	19.050
		5240	19
802.11ax40_RU_Full	Chain 0	5190	37.700
		5230	37.600
802.11ax80_RU_Full	Chain 0	5210	77.200

Note:

The 99% Occupied Bandwidth have not fall into the band 5250-5350MHz, please refer to the test plots of 99% Occupied Bandwidth.

5250-5350MHz

Mode	Antenna	Test Frequency (MHz)	99% OBW (MHz)
802.11a	Chain 0	5260	16.800
		5280	16.900
		5320	16.800
802.11n20	Chain 0	5260	18.100
		5280	17.900
		5320	17.950
802.11n40	Chain 0	5270	36.600
		5310	36.600
802.11ac80	Chain 0	5290	76
802.11ax20_RU_Full	Chain 0	5260	19
		5280	19
		5320	19.050
802.11ax40_RU_Full	Chain 0	5270	37.700
		5310	37.700
802.11ax80_RU_Full	Chain 0	5290	77.200

5470-5725MHz

Mode	Antenna	Test Frequency (MHz)	99% OBW (MHz)
802.11a	Chain 0	5500	16.850
		5580	16.800
		5700	16.850
		5720	16.800
802.11n20	Chain 0	5500	17.800
		5580	17.850
		5700	17.900
		5720	18.050
802.11n40	Chain 0	5510	36.500
		5550	36.500
		5670	36.600
		5710	36.500
802.11ac80	Chain 0	5530	76
		5610	76.200
		5690	76.200
802.11ax20_RU_Full	Chain 0	5500	18.950
		5580	19
		5700	19
		5720	19
802.11ax40_RU_Full	Chain 0	5510	37.600
		5550	37.600
		5670	37.700
		5710	37.700
802.11ax80_RU_Full	Chain 0	5530	77.200
		5610	77.200
		5690	77.400

5725-5850MHz

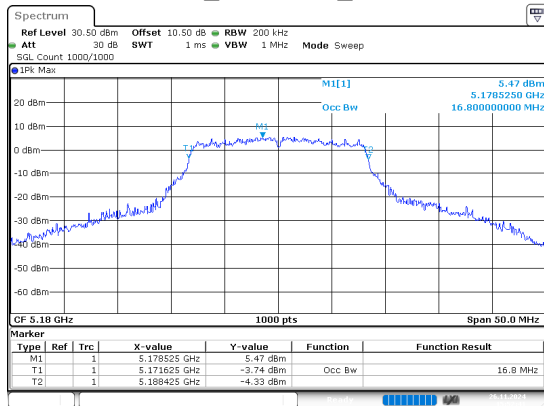
Mode	Antenna	Test Frequency (MHz)	99% OBW (MHz)
802.11a	Chain 0	5745	16.850
		5785	16.850
		5825	16.850
802.11n20	Chain 0	5745	17.950
		5785	17.950
		5825	17.950
802.11n40	Chain 0	5755	37.200
		5795	37.500
802.11ac80	Chain 0	5775	76.800
802.11ax20_RU_Full	Chain 0	5745	18.950
		5785	18.950
		5825	19
802.11ax40_RU_Full	Chain 0	5755	38
		5795	38
802.11ax80_RU_Full	Chain 0	5775	77.600

Note:

The 99% Occupied Bandwidth have not fall into the band 5470-5725MHz, please refer to the test plots of 99% Occupied Bandwidth.

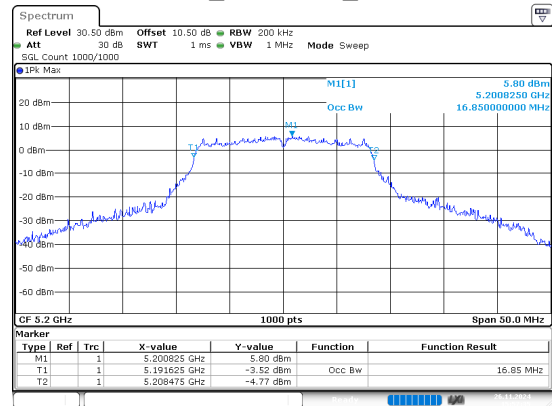
5150-5250MHz

802.11a_5180MHz_Chain 0



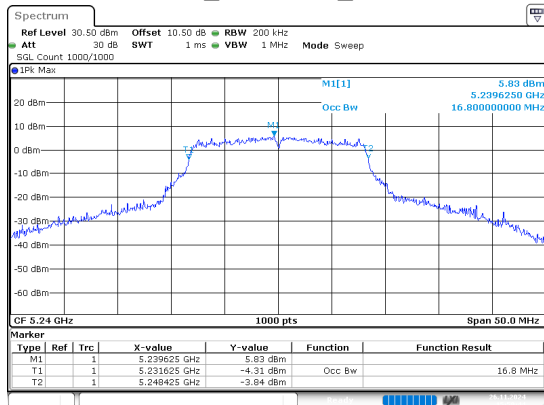
ProjectNo.:2402Z39468E-RF Tester:Jeff Wei
Date: 26.NOV.2024 15:52:41

802.11a_5200MHz_Chain 0



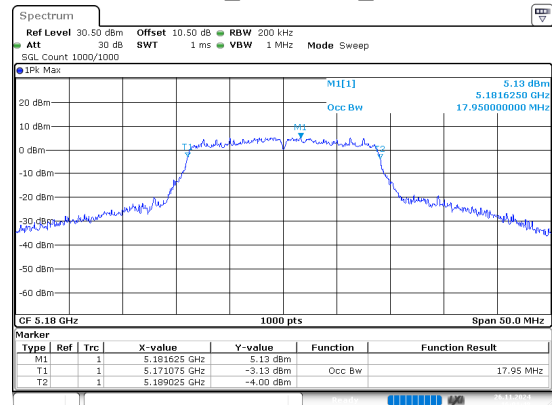
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Date: 26.NOV.2024 15:57:35

802.11a_5240MHz_Chain 0



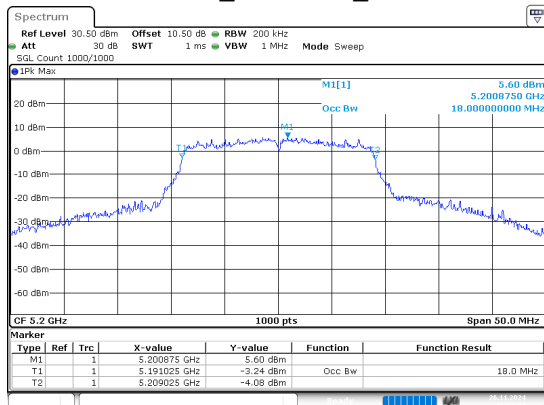
ProjectNo.:2402Z39468E-RF Tester:Jeff Wei
Date: 26.NOV.2024 15:59:44

802.11n20_5180MHz_Chain 0



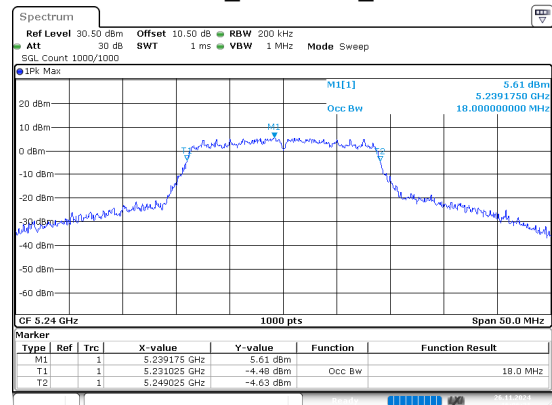
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Date: 26.NOV.2024 16:01:48

802.11n20_5200MHz_Chain 0



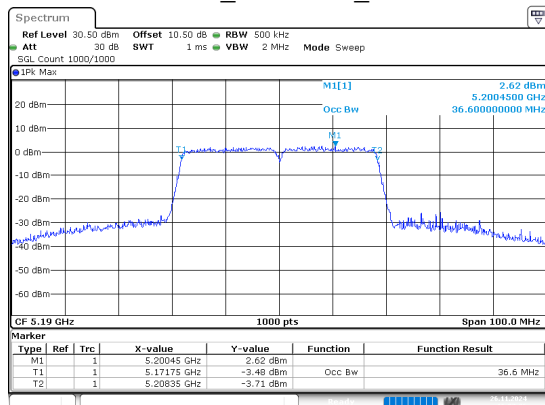
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Date: 26.NOV.2024 16:04:08

802.11n20_5240MHz_Chain 0

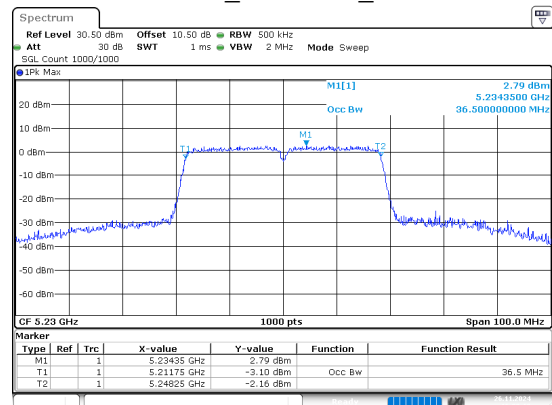


ProjectNo.:2402Z39468E-RF Tester:Jeff Wei
Date: 26.NOV.2024 16:06:21

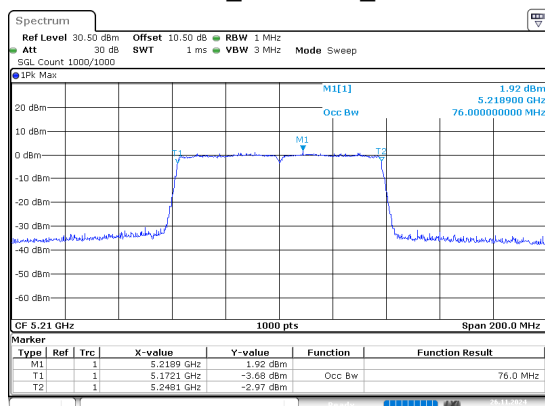
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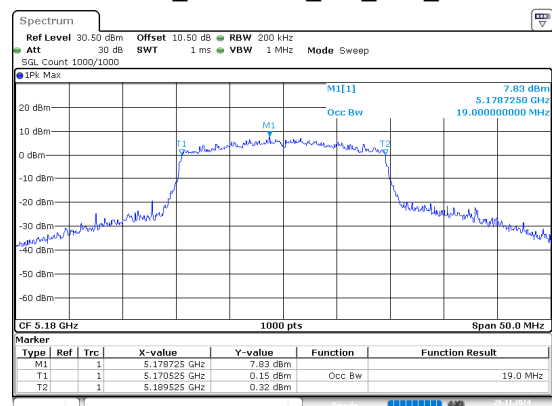
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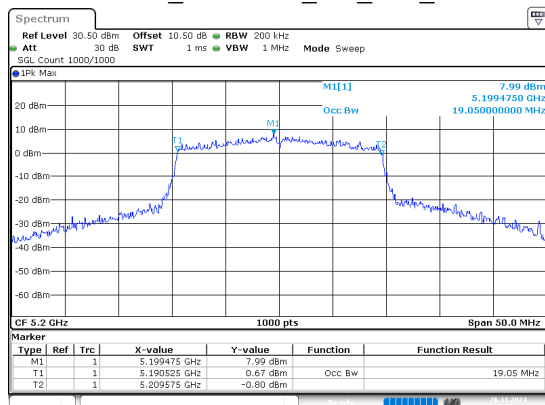
802.11ac80_5210MHz_Chain 0



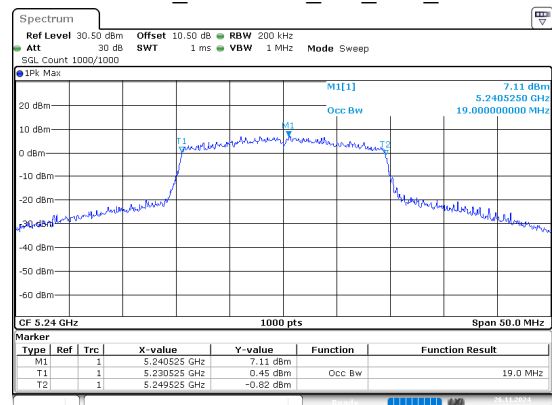
802.11ax20_5180MHz_RU_Full_Chain 0



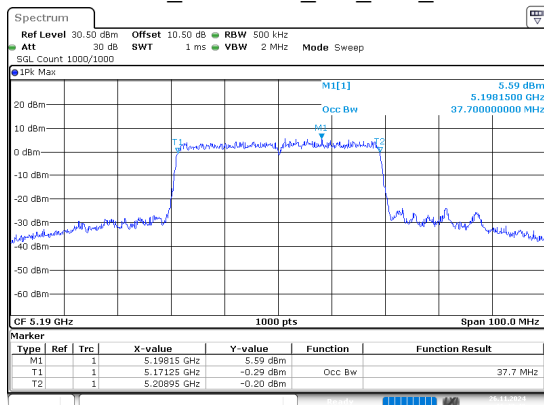
802.11ax20_5200MHz_RU_Full_Chain 0



802.11ax20_5240MHz_RU_Full_Chain 0

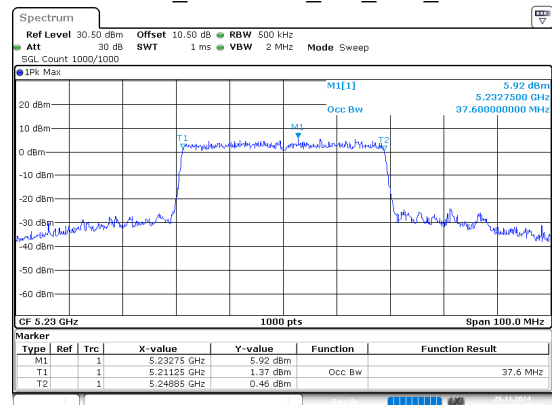


802.11ax40_5190MHz_RU_Full_Chain 0



ProjectNo.:2402Z39468E-RF Tester:Jeff Wei
Date: 26.NOV.2024 16:47:40

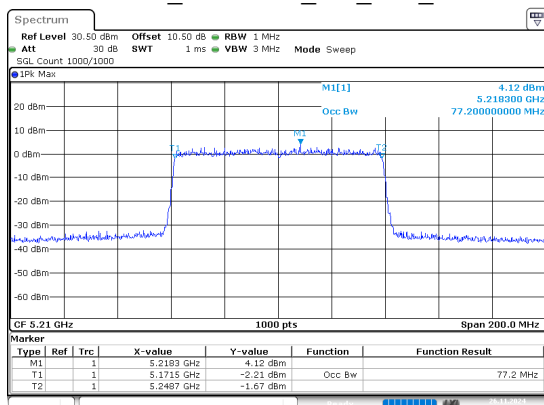
802.11ax40_5230MHz_RU_Full_Chain 0



ProjectNo.:2402Z39468E-RF Tester:Jeff Wei
Date: 26.NOV.2024 16:49:18

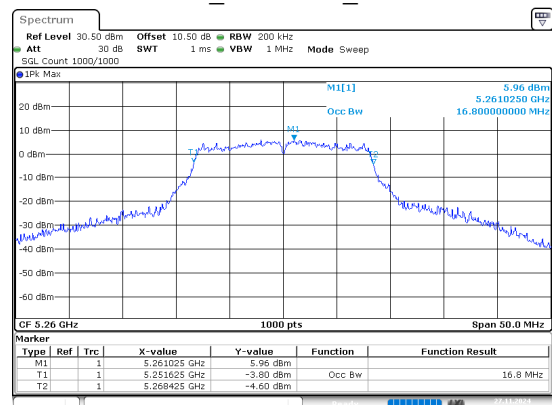
5250-5350MHz

802.11ax80_5210MHz_RU_Full_Chain 0



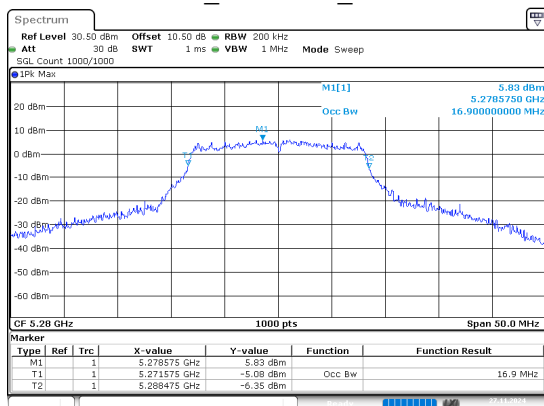
ProjectNo.:2402Z39468E-RF Tester:Jeff Wei
Date: 26.NOV.2024 16:51:32

802.11a_5260MHz_Chain 0



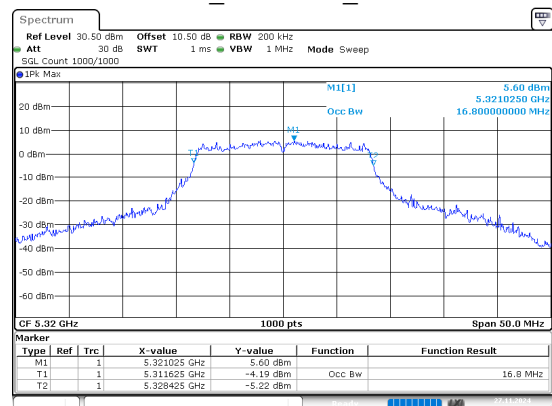
ProjectNo.:2402Z39468E-RF Tester:Jeff Wei
Date: 27.NOV.2024 10:52:56

802.11a_5280MHz_Chain 0



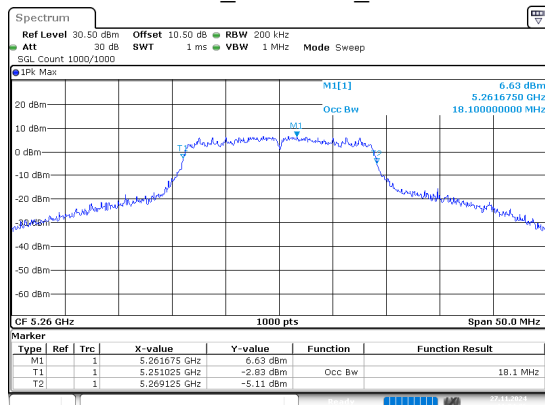
ProjectNo.:2402Z39468E-RF Tester:Jeff Wei
Date: 27.NOV.2024 10:37:46

802.11a_5320MHz_Chain 0



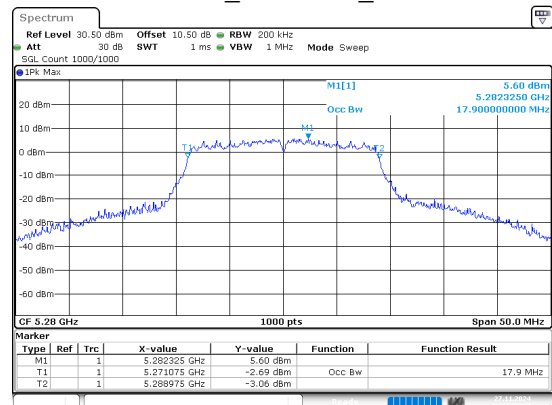
ProjectNo.:2402Z39468E-RF Tester:Jeff Wei
Date: 27.NOV.2024 10:39:46

802.11n20_5260MHz_Chain 0



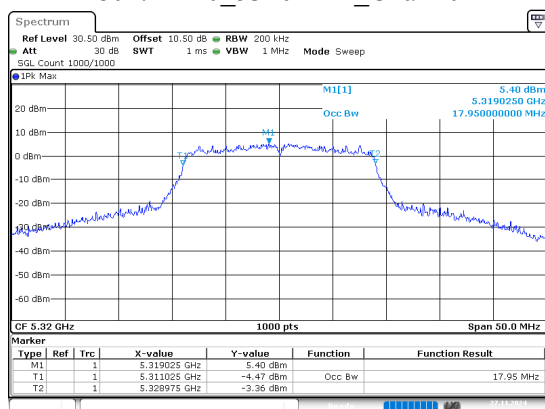
ProjectNo.:2402Z39468E-RF Tester:Jeff Wei
Date: 27.NOV.2024 11:04:36

802.11n20_5280MHz_Chain 0



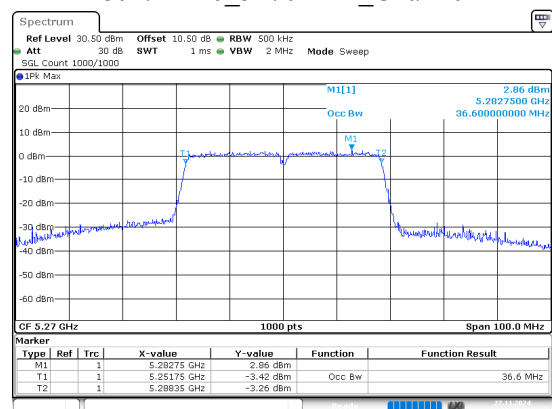
ProjectNo.:2402Z39468E-RF Tester:Jeff Wei
Date: 27.NOV.2024 11:07:47

802.11n20_5320MHz_Chain 0



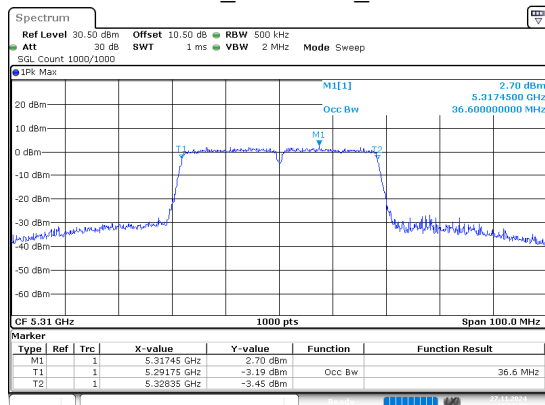
ProjectNo.:2402Z39468E-RF Tester:Jeff Wei
Date: 27.NOV.2024 11:24:11

802.11n40_5270MHz_Chain 0



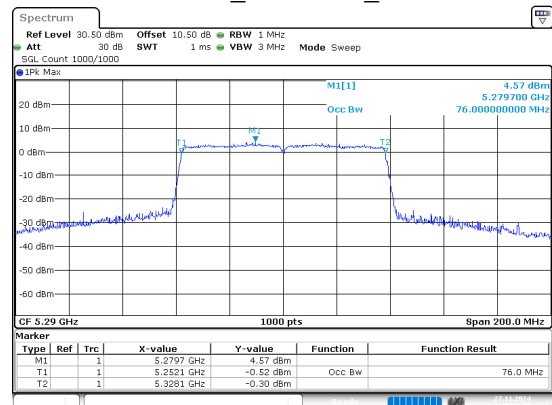
ProjectNo.:2402Z39468E-RF Tester:Jeff Wei
Date: 27.NOV.2024 11:46:11

802.11n40_5310MHz_Chain 0



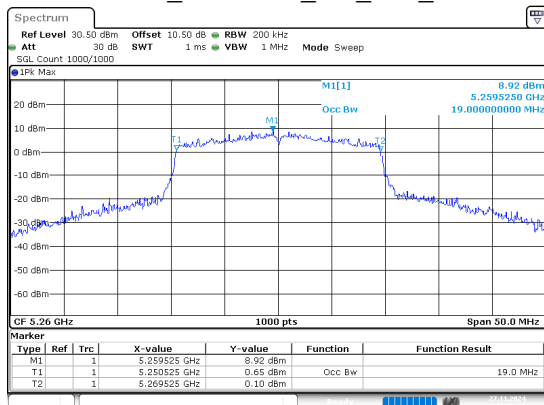
ProjectNo.:2402Z39468E-RF Tester:Jeff Wei
Date: 27.NOV.2024 11:51:29

802.11ac80_5290MHz_Chain 0



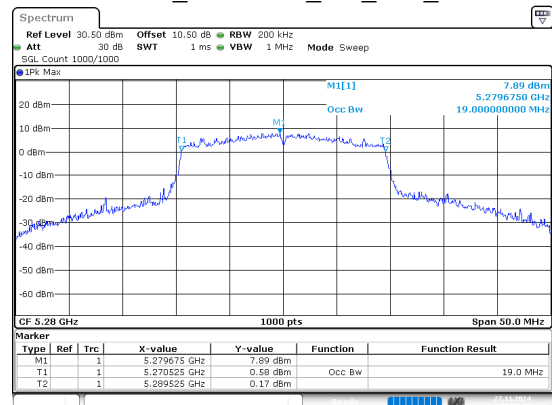
ProjectNo.:2402Z39468E-RF Tester:Jeff Wei
Date: 27.NOV.2024 13:12:13

802.11ax20_5260MHz_RU_Full_Chain 0



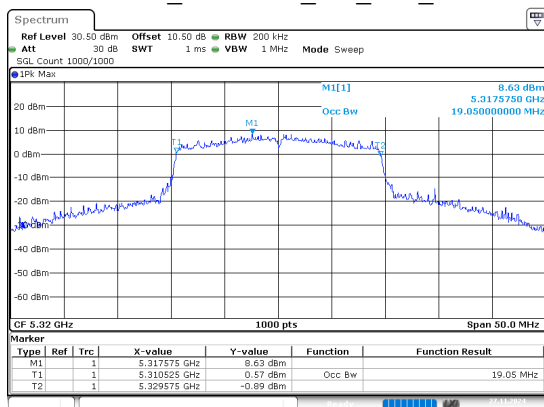
ProjectNo.:2402Z39468E-RF Tester:Jeff Wei
Date: 27.NOV.2024 13:33:49

802.11ax20_5280MHz_RU_Full_Chain 0



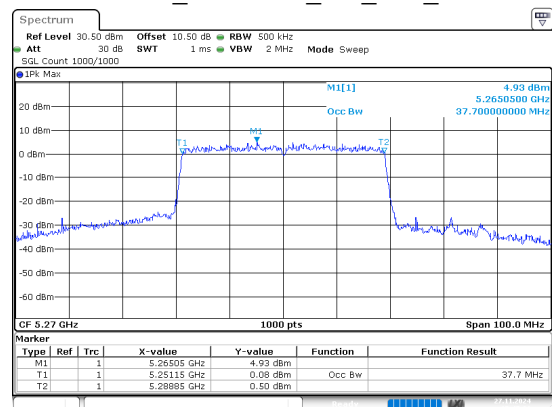
ProjectNo.:2402Z39468E-RF Tester:Jeff Wei
Date: 27.NOV.2024 13:36:04

802.11ax20_5320MHz_RU_Full_Chain 0



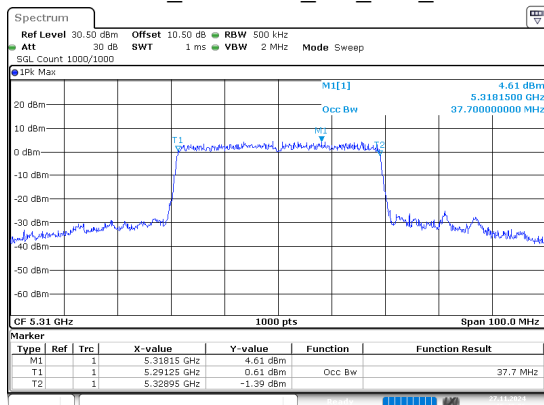
ProjectNo.:2402Z39468E-RF Tester:Jeff Wei
Date: 27.NOV.2024 13:39:05

802.11ax40_5270MHz_RU_Full_Chain 0



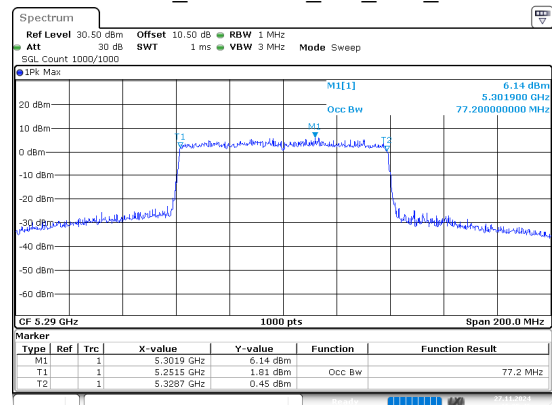
ProjectNo.:2402Z39468E-RF Tester:Jeff Wei
Date: 27.NOV.2024 15:47:31

802.11ax40_5310MHz_RU_Full_Chain 0



ProjectNo.:2402Z39468E-RF Tester:Jeff Wei
Date: 27.NOV.2024 15:49:05

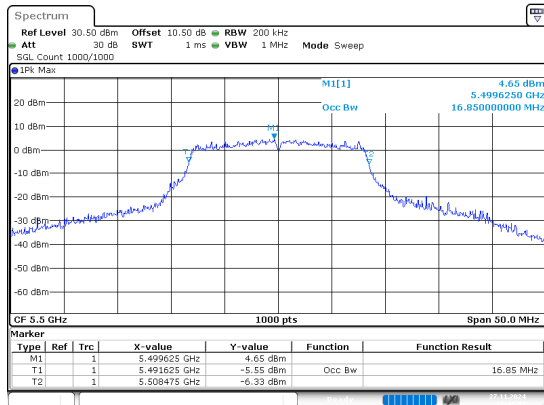
802.11ax80_5290MHz_RU_Full_Chain 0



ProjectNo.:2402Z39468E-RF Tester:Jeff Wei
Date: 27.NOV.2024 16:05:46

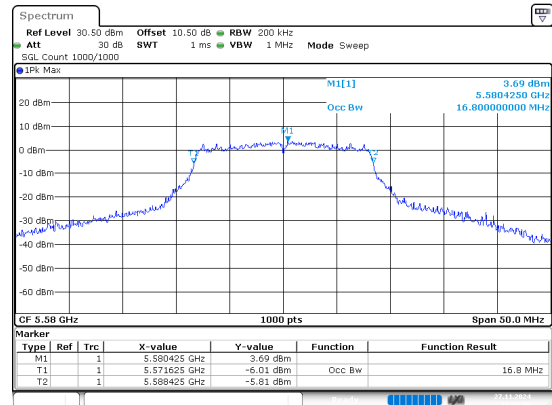
5470-5725MHz

802.11a_5500MHz_Chain 0



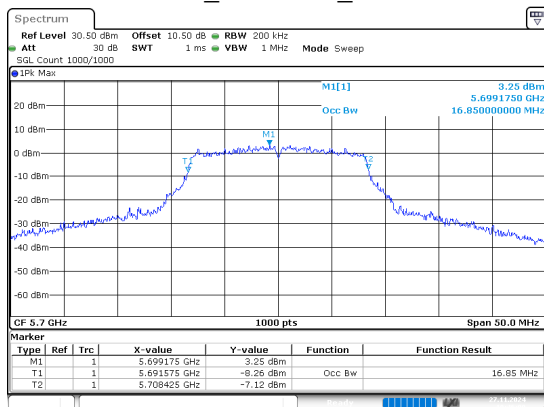
ProjectNo.:2402Z39468E-RF Tester:Jeff Wei
Date: 27.NOV.2024 10:41:57

802.11a_5580MHz_Chain 0



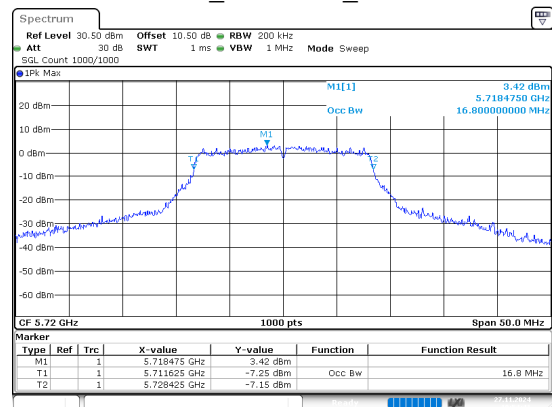
ProjectNo.:2402Z39468E-RF Tester:Jeff Wei
Date: 27.NOV.2024 10:44:06

802.11a_5700MHz_Chain 0



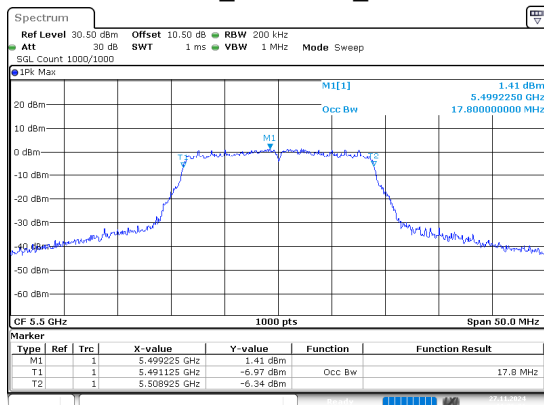
ProjectNo.:2402Z39468E-RF Tester:Jeff Wei
Date: 27.NOV.2024 10:46:00

802.11a_5720MHz_Chain 0



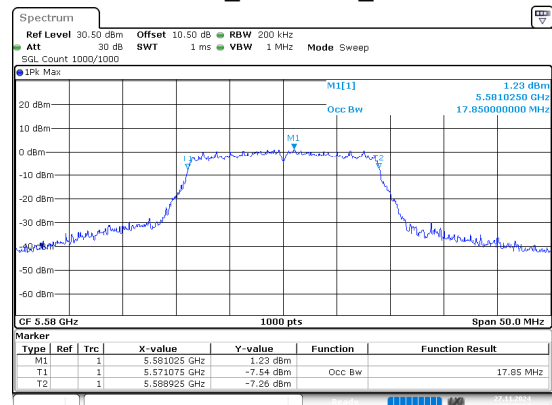
ProjectNo.:2402Z39468E-RF Tester:Jeff Wei
Date: 27.NOV.2024 10:54:41

802.11n20_5500MHz_Chain 0



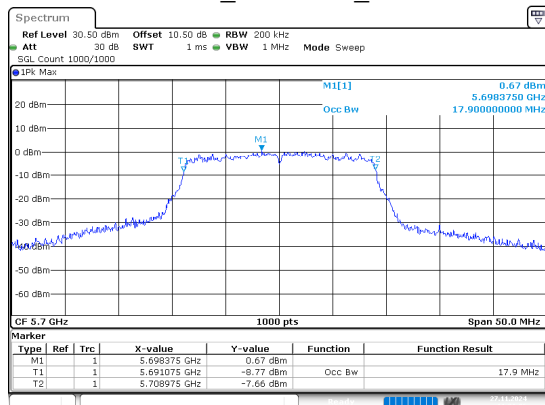
ProjectNo.:2402Z39468E-RF Tester:Jeff Wei
Date: 27.NOV.2024 11:26:31

802.11n20_5580MHz_Chain 0



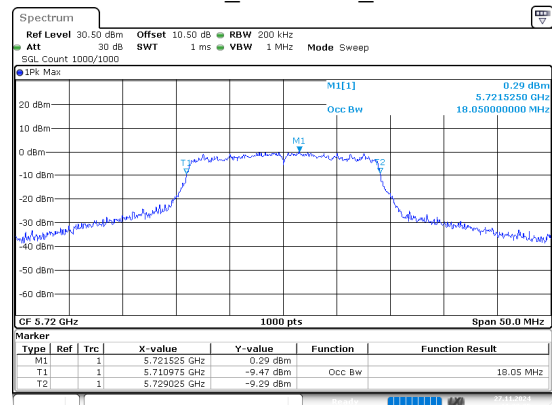
ProjectNo.:2402Z39468E-RF Tester:Jeff Wei
Date: 27.NOV.2024 11:28:54

802.11n20_5700MHz_Chain 0



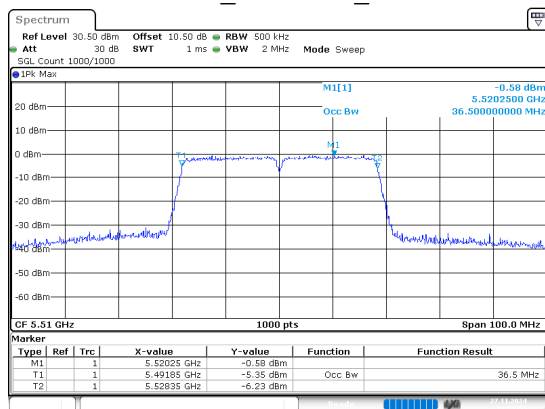
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Date: 27.NOV.2024 11:31:06

802.11n20_5720MHz_Chain 0



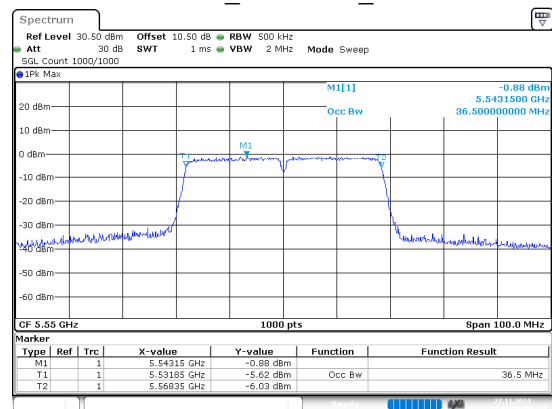
ProjectNo.:2402Z39468E-RF Tester:Jeff Wei
Date: 27.NOV.2024 11:33:05

802.11n40_5510MHz_Chain 0



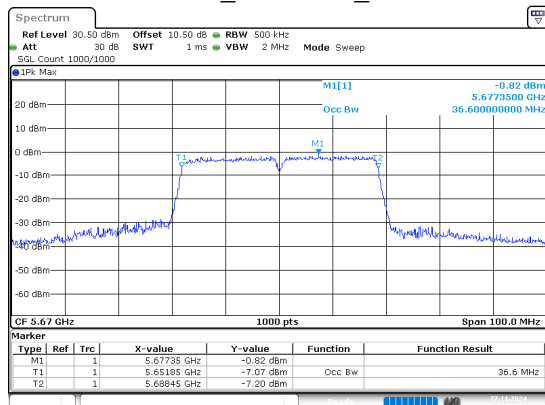
ProjectNo.:2402Z39468E-RF Tester:Jeff Wei
Date: 27.NOV.2024 11:53:55

802.11n40_5550MHz_Chain 0



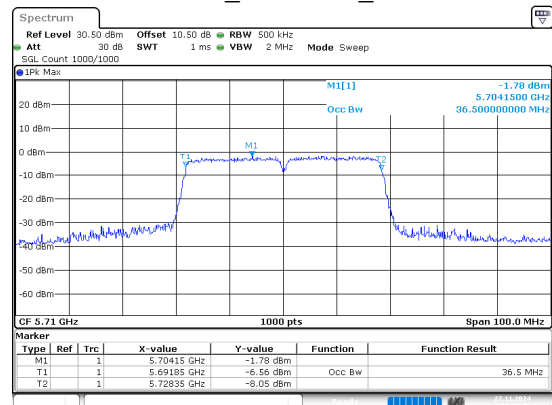
ProjectNo.:2402Z39468E-RF Tester:Jeff Wei
Date: 27.NOV.2024 11:55:43

802.11n40_5670MHz_Chain 0



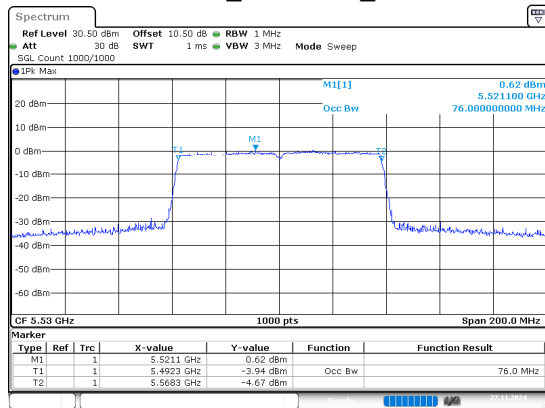
ProjectNo.:2402Z39468E-RF Tester:Jeff Wei
Date: 27.NOV.2024 11:57:11

802.11n40_5710MHz_Chain 0



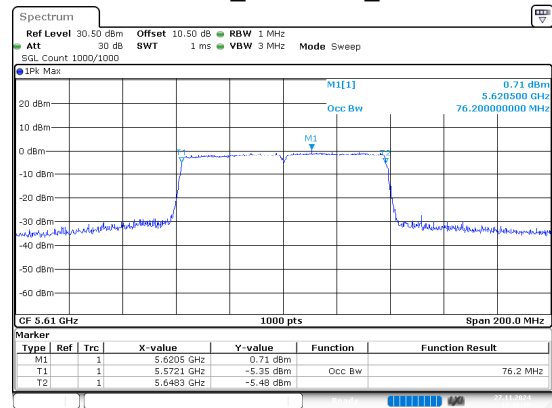
ProjectNo.:2402Z39468E-RF Tester:Jeff Wei
Date: 27.NOV.2024 11:58:46

802.11ac80_5530MHz_Chain 0



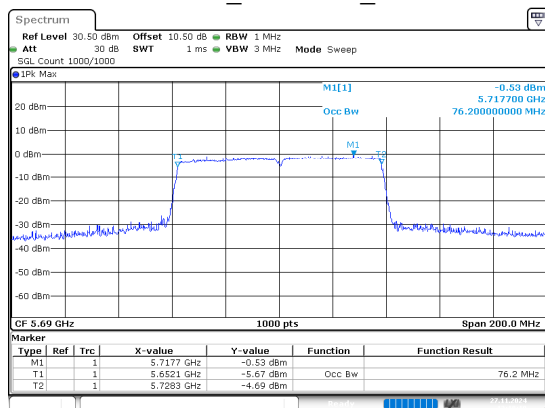
ProjectNo.:2402Z39468E-RF Tester:Jeff Wei
Date: 27.NOV.2024 13:14:29

802.11ac80_5610MHz_Chain 0



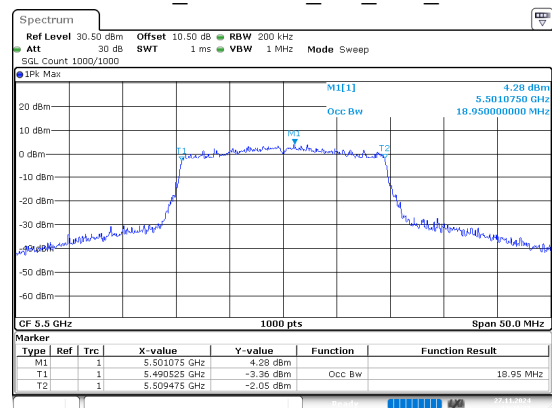
ProjectNo.:2402Z39468E-RF Tester:Jeff Wei
Date: 27.NOV.2024 13:16:10

802.11ac80_5690MHz_Chain 0



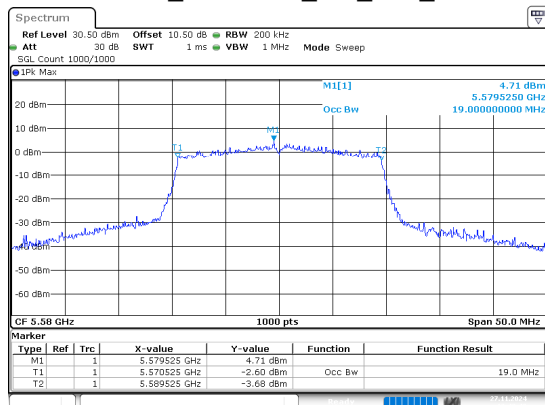
ProjectNo.:2402Z39468E-RF Tester:Jeff Wei
Date: 27.NOV.2024 13:18:20

802.11ax20_5500MHz_RU_Full_Chain 0



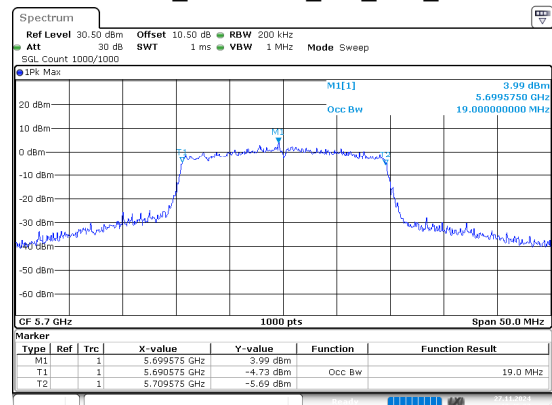
ProjectNo.:2402Z39468E-RF Tester:Jeff Wei
Date: 27.NOV.2024 13:41:24

802.11ax20_5580MHz_RU_Full_Chain 0



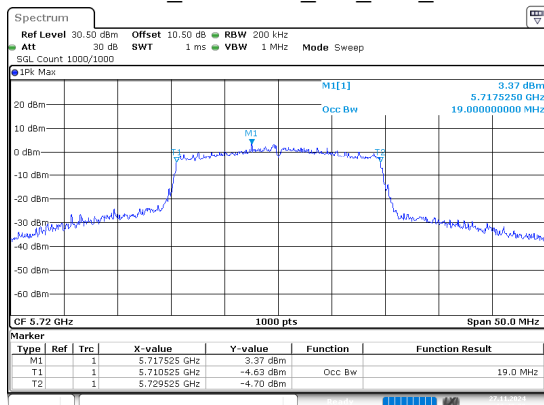
ProjectNo.:2402Z39468E-RF Tester:Jeff Wei
Date: 27.NOV.2024 13:43:41

802.11ax20_5700MHz_RU_Full_Chain 0



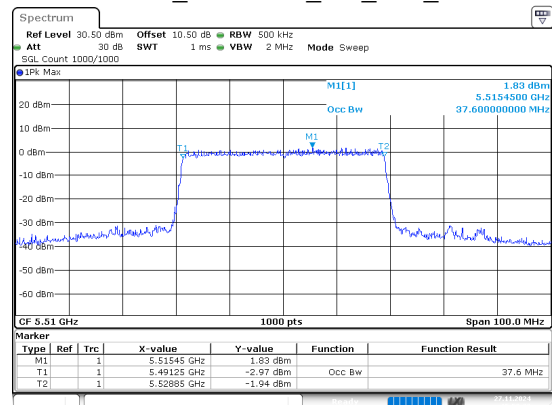
ProjectNo.:2402Z39468E-RF Tester:Jeff Wei
Date: 27.NOV.2024 13:46:08

802.11ax20_5720MHz_RU_Full_Chain 0



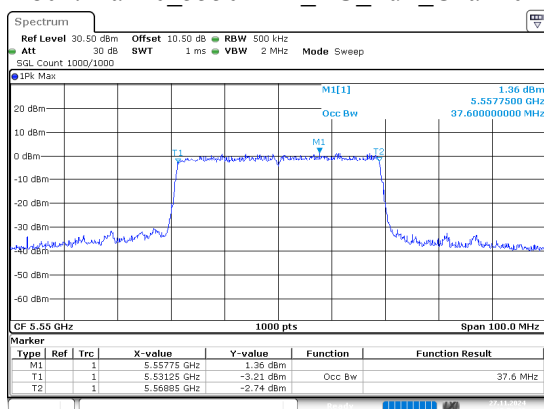
ProjectNo.:2402Z39468E-RF Tester:Jeff Wei
Date: 27.NOV.2024 13:48:21

802.11ax40_5510MHz_RU_Full_Chain 0



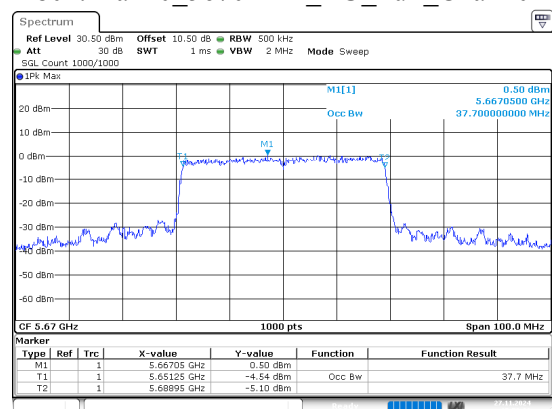
ProjectNo.:2402Z39468E-RF Tester:Jeff Wei
Date: 27.NOV.2024 15:50:33

802.11ax40_5550MHz_RU_Full_Chain 0



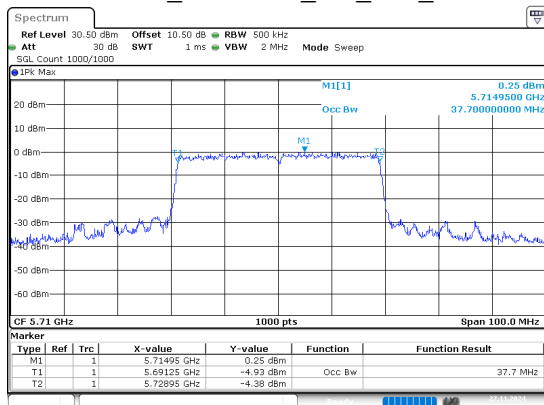
ProjectNo.:2402Z39468E-RF Tester:Jeff Wei
Date: 27.NOV.2024 15:51:30

802.11ax40_5670MHz_RU_Full_Chain 0



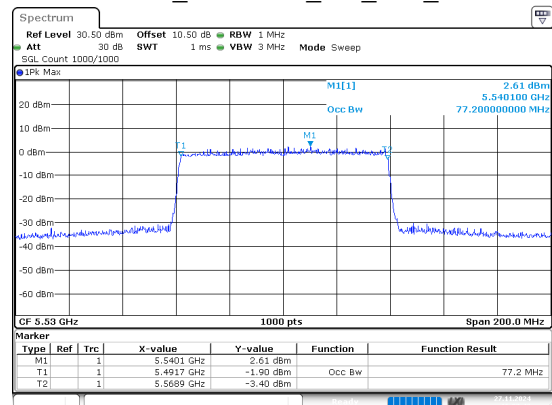
ProjectNo.:2402Z39468E-RF Tester:Jeff Wei
Date: 27.NOV.2024 15:52:33

802.11ax40_5710MHz_RU_Full_Chain 0



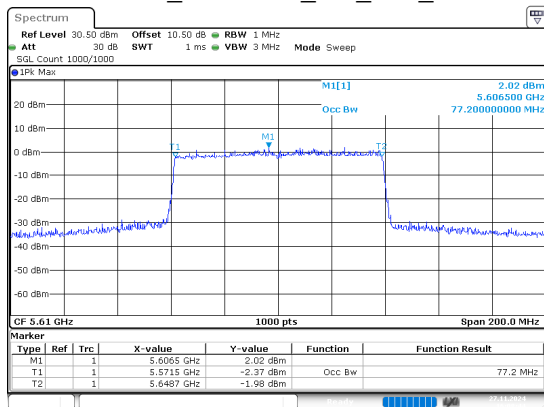
ProjectNo.:2402Z39468E-RF Tester:Jeff Wei
Date: 27.NOV.2024 15:53:31

802.11ax80_5530MHz_RU_Full_Chain 0

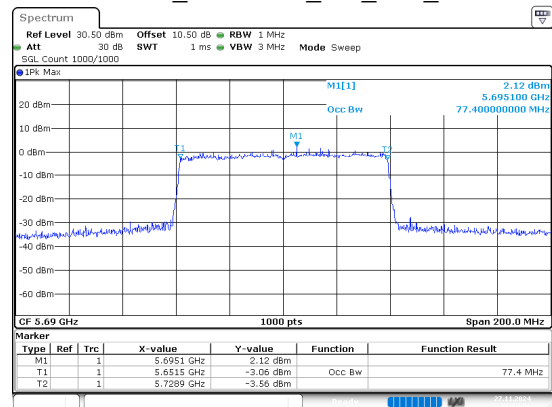


ProjectNo.:2402Z39468E-RF Tester:Jeff Wei
Date: 27.NOV.2024 16:07:43

802.11ax80_5610MHz_RU_Full_Chain 0

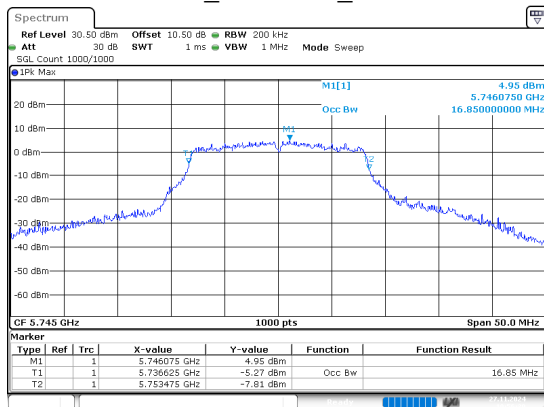


802.11ax80_5690MHz_RU_Full_Chain 0

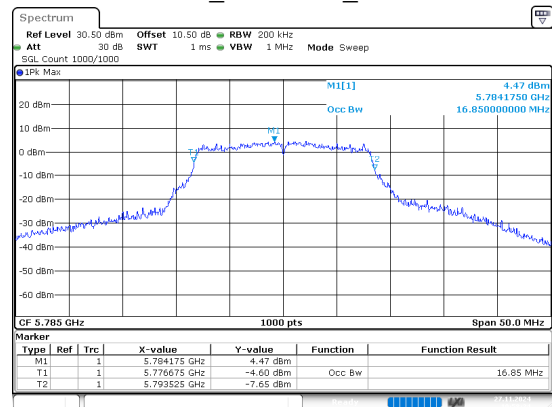


5725-5850MHz

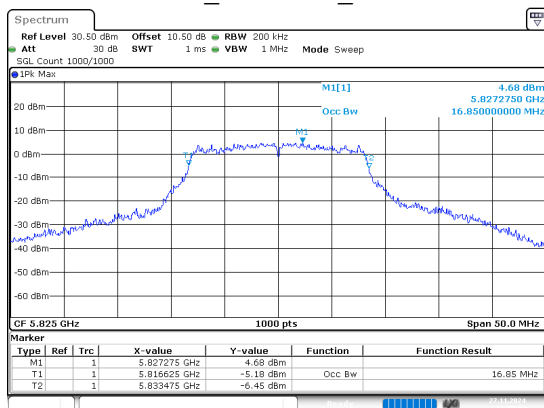
802.11a_5745MHz_Chain 0



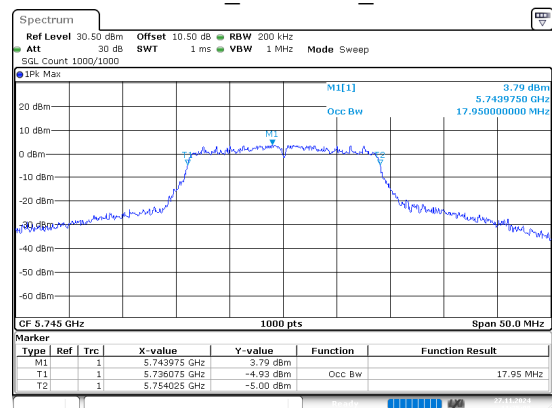
802.11a_5785MHz_Chain 0



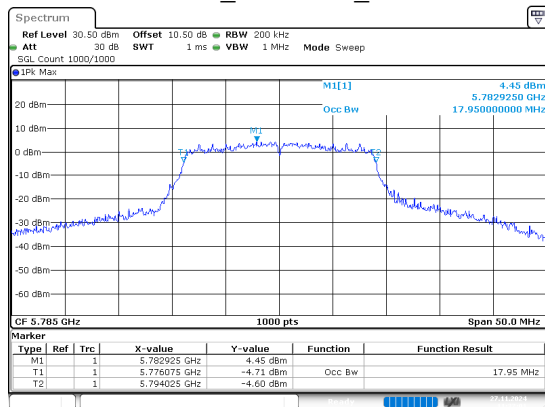
802.11a_5825MHz_Chain 0



802.11n20_5745MHz_Chain 0

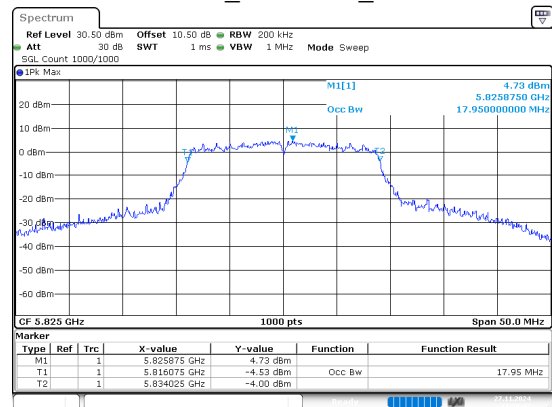


802.11n20_5785MHz_Chain 0



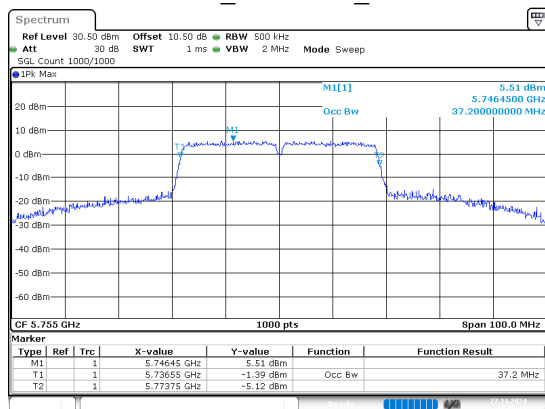
ProjectNo.:2402Z39468E-RF Tester:Jeff Wei
Date: 27.NOV.2024 11:37:01

802.11n20_5825MHz_Chain 0



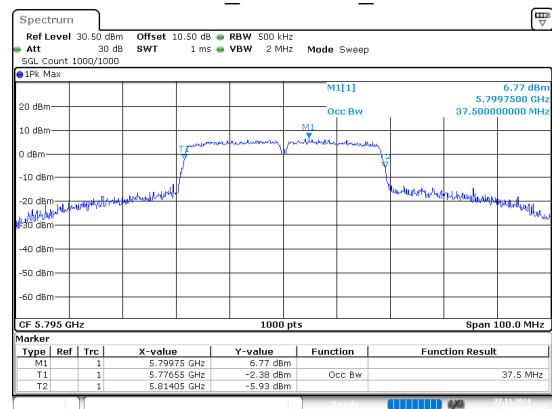
ProjectNo.:2402Z39468E-RF Tester:Jeff Wei
Date: 27.NOV.2024 11:38:43

802.11n40_5755MHz_Chain 0



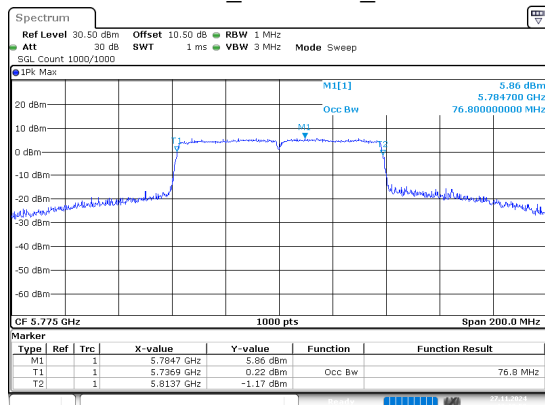
ProjectNo.:2402Z39468E-RF Tester:Jeff Wei
Date: 27.NOV.2024 13:07:11

802.11n40_5795MHz_Chain 0



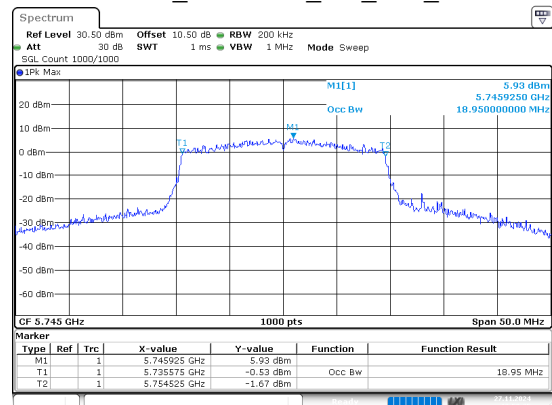
ProjectNo.:2402Z39468E-RF Tester:Jeff Wei
Date: 27.NOV.2024 13:09:44

802.11ac80_5775MHz_Chain 0



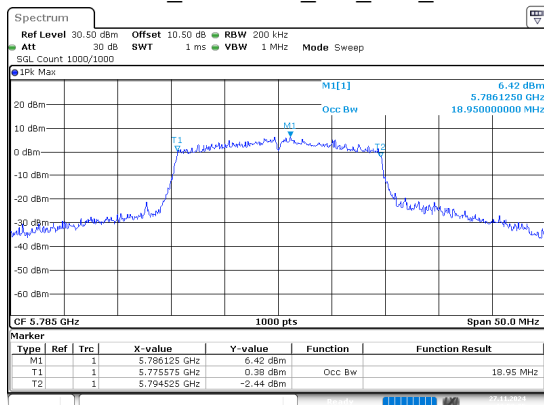
ProjectNo.:2402Z39468E-RF Tester:Jeff Wei
Date: 27.NOV.2024 13:19:59

802.11ax20_5745MHz_RU_Full_Chain 0



ProjectNo.:2402Z39468E-RF Tester:Jeff Wei
Date: 27.NOV.2024 13:50:36

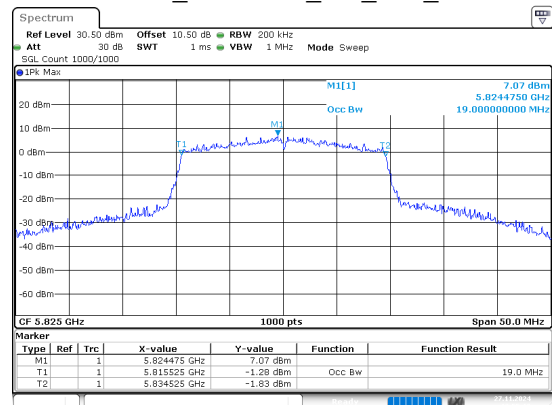
802.11ax20_5785MHz_RU_Full_Chain 0



ProjectNo.:2402Z39468E-RF Tester:Jeff Wei

Date: 27.NOV.2024 13:51:05

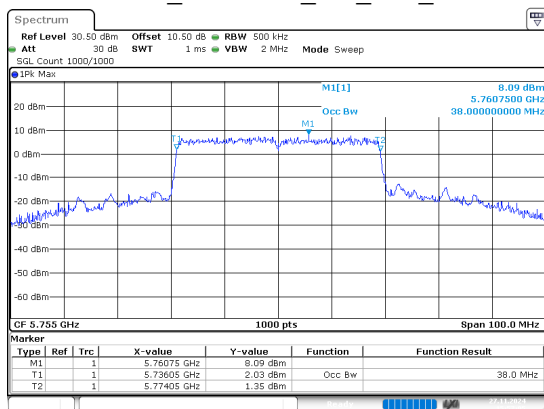
802.11ax20_5825MHz_RU_Full_Chain 0



ProjectNo.:2402Z39468E-RF Tester:Jeff Wei

Date: 27.NOV.2024 13:55:10

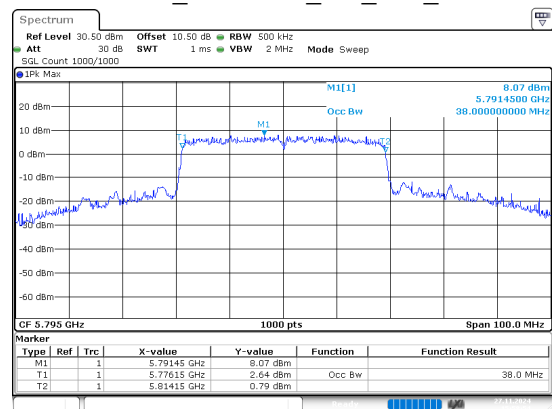
802.11ax40_5755MHz_RU_Full_Chain 0



ProjectNo.:2402Z39468E-RF Tester:Jeff Wei

Date: 27.NOV.2024 15:57:05

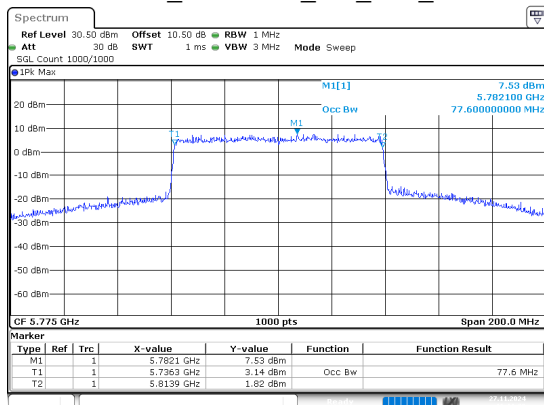
802.11ax40_5795MHz_RU_Full_Chain 0



ProjectNo.:2402Z39468E-RF Tester:Jeff Wei

Date: 27.NOV.2024 15:58:54

802.11ax80_5775MHz_RU_Full_Chain 0



ProjectNo.:2402Z39468E-RF Tester:Jeff Wei

Date: 27.NOV.2024 16:11:19

5.5 Maximum Conducted Output Power

Serial No.:	2OQU-1	Test Date:	2024/11/26~2024/11/29
Test Site:	RF	Test Mode:	Transmitting
Tester:	Jeff Wei	Test Result:	Pass

Environmental Conditions:

Temperature: (°C):	23.1~24.5	Relative Humidity: (%)	31~37	ATM Pressure: (kPa)	102.2~102.3
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Test Equipment List and Details:

Manufacturer	Description	Model	Serial Number	Calibration Date	Calibration Due Date
Eastsheep	Coaxial Attenuator	5W-N-JK-6G-10dB	F-08-EM504	2024/06/07	2025/06/06
Anritsu	Microwave Peak Power Sensor	MA24418A	12618	2024/09/04	2025/09/03

** 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:**5150-5250MHz**

Mode	Antenna	Test Frequency (MHz)	Average Output Power (dBm)	Limit (dBm)	Verdict
802.11a	Chain 0	5180	15.5	24	Pass
		5200	15.54	24	Pass
		5240	15.51	24	Pass
	Chain 1	5180	14.96	24	Pass
		5200	14.81	24	Pass
		5240	14.84	24	Pass
802.11n20	Chain 0	5180	15.42	24	Pass
		5200	15.56	24	Pass
		5240	15.57	24	Pass
	Chain 1	5180	14.83	24	Pass
		5200	14.77	24	Pass
		5240	14.76	24	Pass
	Chain 0+Chain 1	5180	18.15	24	Pass
		5200	18.19	24	Pass
		5240	18.19	24	Pass
802.11n40	Chain 0	5190	11.99	24	Pass
		5230	12.19	24	Pass
	Chain 1	5190	11.27	24	Pass
		5230	11.14	24	Pass
	Chain 0+Chain 1	5190	14.66	24	Pass
		5230	14.71	24	Pass
802.11ac80	Chain 0	5210	10.03	24	Pass
	Chain 1	5210	9.29	24	Pass
	Chain 0+Chain 1	5210	12.69	24	Pass
802.11ax20_RU_Full	Chain 0	5180	15.63	24	Pass
		5200	15.53	24	Pass
		5240	15.67	24	Pass
	Chain 1	5180	15.37	24	Pass
		5200	14.99	24	Pass
		5240	15.19	24	Pass
	Chain 0+Chain 1	5180	18.51	24	Pass
		5200	18.28	24	Pass
		5240	18.45	24	Pass
802.11ax40_RU_Full	Chain 0	5190	12.26	24	Pass
		5230	12.36	24	Pass
	Chain 1	5190	11.68	24	Pass
		5230	11.42	24	Pass
	Chain 0+Chain 1	5190	14.99	24	Pass
		5230	14.93	24	Pass
802.11ax80_RU_Full	Chain 0	5210	10.19	24	Pass
	Chain 1	5210	9.38	24	Pass
	Chain 0+Chain 1	5210	12.81	24	Pass

Note: The device is a Client device.

5250-5350MHz

Mode	Antenna	Test Frequency (MHz)	Average Output Power (dBm)	Limit (dBm)	Verdict
802.11a	Chain 0	5260	15.4	24	Pass
		5280	15.59	24	Pass
		5320	15.29	24	Pass
	Chain 1	5260	14.42	24	Pass
		5280	14.36	24	Pass
		5320	14.18	24	Pass
802.11n20	Chain 0	5260	16.62	24	Pass
		5280	15.44	24	Pass
		5320	15.12	24	Pass
	Chain 1	5260	14.38	24	Pass
		5280	14.4	24	Pass
		5320	14.2	24	Pass
	Chain 0+Chain 1	5260	18.65	24	Pass
		5280	17.96	24	Pass
		5320	17.69	24	Pass
802.11n40	Chain 0	5270	11.71	24	Pass
		5310	11.65	24	Pass
	Chain 1	5270	10.54	24	Pass
		5310	10.38	24	Pass
	Chain 0+Chain 1	5270	14.17	24	Pass
		5310	14.07	24	Pass
802.11ac80	Chain 0	5290	12.57	24	Pass
	Chain 1	5290	11.43	24	Pass
	Chain 0+Chain 1	5290	15.05	24	Pass
802.11ax20_RU_Full	Chain 0	5260	16.53	24	Pass
		5280	16.65	24	Pass
		5320	16.47	24	Pass
	Chain 1	5260	15.69	24	Pass
		5280	15.62	24	Pass
		5320	15.23	24	Pass
	Chain 0+Chain 1	5260	19.14	24	Pass
		5280	19.18	24	Pass
		5320	18.90	24	Pass
802.11ax40_RU_Full	Chain 0	5270	11.96	24	Pass
		5310	11.76	24	Pass
	Chain 1	5270	10.66	24	Pass
		5310	10.48	24	Pass
	Chain 0+Chain 1	5270	14.37	24	Pass
		5310	14.18	24	Pass
802.11ax80_RU_Full	Chain 0	5290	12.7	24	Pass
	Chain 1	5290	11.57	24	Pass
	Chain 0+Chain 1	5290	15.18	24	Pass

5470-5725MHz

Mode	Antenna	Test Frequency (MHz)	Average Output Power (dBm)	Limit (dBm)	Verdict
802.11a	Chain 0	5500	14.34	24	Pass
		5580	13.54	24	Pass
		5700	12.76	24	Pass
		5720	12.96	24	Pass
	Chain 1	5500	12.89	24	Pass
		5580	11.7	24	Pass
		5700	11.03	24	Pass
		5720	11.15	24	Pass
802.11n20	Chain 0	5500	11.48	24	Pass
		5580	10.81	24	Pass
		5700	10.05	24	Pass
		5720	10.03	24	Pass
	Chain 1	5500	9.77	24	Pass
		5580	8.65	24	Pass
		5700	7.87	24	Pass
		5720	7.91	24	Pass
	Chain 0+Chain 1	5500	13.72	24	Pass
		5580	12.87	24	Pass
		5700	12.11	24	Pass
		5720	12.11	24	Pass
802.11n40	Chain 0	5510	9.02	24	Pass
		5550	8.59	24	Pass
		5670	7.57	24	Pass
		5710	7.59	24	Pass
	Chain 1	5510	7.11	24	Pass
		5550	6.42	24	Pass
		5670	5.54	24	Pass
		5710	5.6	24	Pass
	Chain 0+Chain 1	5510	11.18	24	Pass
		5550	10.65	24	Pass
		5670	9.68	24	Pass
		5710	9.72	24	Pass
802.11ac80	Chain 0	5530	9.25	24	Pass
		5610	8.47	24	Pass
		5690	7.94	24	Pass
	Chain 1	5530	7.84	24	Pass
		5610	6.72	24	Pass
		5690	6.51	24	Pass
	Chain 0+Chain 1	5530	11.61	24	Pass
		5610	10.69	24	Pass
802.11ax20_RU_Full	Chain 0	5690	10.29	24	Pass
		5500	12.52	24	Pass
		5580	11.78	24	Pass
		5700	11.1	24	Pass

Mode	Antenna	Test Frequency (MHz)	Average Output Power (dBm)	Limit (dBm)	Verdict
802.11ax20_RU_Full	Chain 0	5720	10.93	24	Pass
	Chain 1	5500	10.93	24	Pass
		5580	9.78	24	Pass
		5700	9.01	24	Pass
		5720	9.16	24	Pass
	Chain 0+Chain 1	5500	14.81	24	Pass
		5580	13.90	24	Pass
		5700	13.19	24	Pass
		5720	13.14	24	Pass
802.11ax40_RU_Full	Chain 0	5510	9.06	24	Pass
		5550	8.57	24	Pass
		5670	7.58	24	Pass
		5710	7.55	24	Pass
	Chain 1	5510	7.13	24	Pass
		5550	6.46	24	Pass
		5670	5.41	24	Pass
		5710	5.47	24	Pass
	Chain 0+Chain 1	5510	11.21	24	Pass
		5550	10.65	24	Pass
		5670	9.64	24	Pass
		5710	9.64	24	Pass
802.11ax80_RU_Full	Chain 0	5530	9.25	24	Pass
		5610	8.47	24	Pass
		5690	7.88	24	Pass
	Chain 1	5530	7.94	24	Pass
		5610	6.93	24	Pass
		5690	6.58	24	Pass
	Chain 0+Chain 1	5530	11.65	24	Pass
		5610	10.78	24	Pass
		5690	10.29	24	Pass

5725-5850MHz

Mode	Antenna	Test Frequency (MHz)	Average Output Power (dBm)	Limit (dBm)	Verdict
802.11a	Chain 0	5745	14.23	30	Pass
		5785	14.3	30	Pass
		5825	14.52	30	Pass
	Chain 1	5745	12.66	30	Pass
		5785	12.9	30	Pass
		5825	13.26	30	Pass
802.11n20	Chain 0	5745	14.01	30	Pass
		5785	14.1	30	Pass
		5825	14.52	30	Pass
	Chain 1	5745	12.64	30	Pass
		5785	12.88	30	Pass
		5825	13.36	30	Pass
	Chain 0+Chain 1	5745	16.39	30	Pass
		5785	16.54	30	Pass
		5825	16.99	30	Pass
802.11n40	Chain 0	5755	15.33	30	Pass
		5795	15.55	30	Pass
	Chain 1	5755	13.62	30	Pass
		5795	13.88	30	Pass
	Chain 0+Chain 1	5755	17.57	30	Pass
		5795	17.81	30	Pass
802.11ac80	Chain 0	5775	14.95	30	Pass
	Chain 1	5775	13.33	30	Pass
	Chain 0+Chain 1	5775	17.23	30	Pass
802.11ax20	Chain 0	5745	14.2	30	Pass
		5785	14.33	30	Pass
		5825	14.57	30	Pass
	Chain 1	5745	12.84	30	Pass
		5785	13.02	30	Pass
		5825	13.37	30	Pass
	Chain 0+Chain 1	5745	16.58	30	Pass
		5785	16.73	30	Pass
		5825	17.02	30	Pass
802.11ax40	Chain 0	5755	15.09	30	Pass
		5795	15.4	30	Pass
	Chain 1	5755	13.58	30	Pass
		5795	14.0	30	Pass
	Chain 0+Chain 1	5755	17.41	30	Pass
		5795	17.77	30	Pass
802.11ax80	Chain 0	5775	14.81	30	Pass
	Chain 1	5775	13.69	30	Pass
	Chain 0+Chain 1	5775	17.30	30	Pass

5.6 Power Spectral Density

Serial No.:	2OQU-1	Test Date:	2024/11/26~2024/11/29
Test Site:	RF	Test Mode:	Transmitting
Tester:	Jeff Wei	Test Result:	Pass

Environmental Conditions:

Temperature: (°C):	23.1~24.5	Relative Humidity: (%)	31~37	ATM Pressure: (kPa)	102.2~102.3
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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	2024/06/13	2025/06/12
R&S	Spectrum Analyzer	FSV40	101589	2024/09/05	2025/09/04

** 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:**5150-5250MHz**

Mode	Antenna	Test Frequency (MHz)	Reading (dBm/MHz)	Duty Cycle Factor (dB)	Result (dBm/MHz)	Limit (dBm/MHz)
802.11a	Chain 0	5180	5.48	0	5.48	11
		5200	5.53	0	5.53	11
		5240	5.46	0	5.46	11
	Chain 1	5180	4.95	0	4.95	11
		5200	5.12	0	5.12	11
		5240	4.83	0	4.83	11
802.11n20	Chain 0	5180	5.39	0	5.39	11
		5200	5.21	0	5.21	11
		5240	5.20	0	5.20	11
	Chain 1	5180	4.58	0	4.58	11
		5200	4.50	0	4.50	11
		5240	4.44	0	4.44	11
	Chain 0 +Chain 1	5180	8.01	0	8.01	11
		5200	7.88	0	7.88	11
		5240	7.85	0	7.85	11
802.11n40	Chain 0	5190	-2.34	0	-2.34	11
		5230	-2.02	0	-2.02	11
	Chain 1	5190	-3.11	0	-3.11	11
		5230	-3.12	0	-3.12	11
	Chain 0 +Chain 1	5190	0.30	0	0.30	11
		5230	0.48	0	0.48	11
802.11ac80	Chain 0	5210	-7.74	0	-7.74	11
	Chain 1	5210	-8.36	0	-8.36	11
	Chain 0 +Chain 1	5210	-5.03	0	-5.03	11
802.11ax20_RU_Full	Chain 0	5180	5.10	0.41	5.51	11
		5200	4.68	0.41	5.09	11
		5240	4.75	0.41	5.16	11
	Chain 1	5180	4.89	0.41	5.30	11
		5200	5.07	0.41	5.48	11
		5240	4.56	0.41	4.97	11
	Chain 0 +Chain 1	5180	8.01	0.41	8.42	11
		5200	7.89	0.41	8.30	11
		5240	7.67	0.41	8.08	11
802.11ax40_RU_Full	Chain 0	5190	-2.96	0.74	-2.22	11
		5230	-2.37	0.74	-1.63	11
	Chain 1	5190	-2.99	0.74	-2.25	11
		5230	-3.47	0.74	-2.73	11
	Chain 0 +Chain 1	5190	0.04	0.74	0.78	11
		5230	0.13	0.74	0.87	11
802.11ax80_RU_Full	Chain 0	5210	-8.60	1.29	-7.31	11
	Chain 1	5210	-9.10	1.29	-7.81	11
	Chain 0 +Chain 1	5210	-5.83	1.29	-4.54	11

Note: The device is a Client device.

5250-5350MHz

Mode	Antenna	Test Frequency (MHz)	Reading (dBm/MHz)	Duty Cycle Factor (dB)	Result (dBm/MHz)	Limit (dBm/MHz)
802.11a	Chain 0	5260	5.48	0	5.48	11
		5280	5.55	0	5.55	11
		5320	5.22	0	5.22	11
	Chain 1	5260	4.47	0	4.47	11
		5280	4.54	0	4.54	11
		5320	4.27	0	4.27	11
802.11n20	Chain 0	5260	6.52	0	6.52	11
		5280	5.16	0	5.16	11
		5320	4.78	0	4.78	11
	Chain 1	5260	4.14	0	4.14	11
		5280	4.11	0	4.11	11
		5320	4.11	0	4.11	11
	Chain 0 +Chain 1	5260	8.50	0	8.50	11
		5280	7.68	0	7.68	11
		5320	7.47	0	7.47	11
802.11n40	Chain 0	5270	-2.55	0	-2.55	11
		5310	-2.82	0	-2.82	11
	Chain 1	5270	-3.86	0	-3.86	11
		5310	-4.09	0	-4.09	11
	Chain 0 +Chain 1	5270	-0.15	0	-0.15	11
		5310	-0.40	0	-0.40	11
802.11ac80	Chain 0	5290	-4.79	0	-4.79	11
	Chain 1	5290	-6.16	0	-6.16	11
	Chain 0 +Chain 1	5290	-2.41	0	-2.41	11
802.11ax20_RU_Full	Chain 0	5260	5.81	0.41	6.22	11
		5280	5.66	0.41	6.07	11
		5320	6.25	0.41	6.66	11
	Chain 1	5260	5.05	0.41	5.46	11
		5280	5.04	0.41	5.45	11
		5320	5.09	0.41	5.5	11
	Chain 0 +Chain 1	5260	8.46	0.41	8.87	11
		5280	8.37	0.41	8.78	11
		5320	8.72	0.41	9.13	11
802.11ax40_RU_Full	Chain 0	5270	-3.29	0.74	-2.55	11
		5310	-3.29	0.74	-2.55	11
	Chain 1	5270	-4.30	0.74	-3.56	11
		5310	-4.65	0.74	-3.91	11
	Chain 0 +Chain 1	5270	-0.76	0.74	-0.02	11
		5310	-0.91	0.74	-0.17	11
802.11ax80_RU_Full	Chain 0	5290	-5.66	1.29	-4.37	11
	Chain 1	5290	-7.11	1.29	-5.82	11
	Chain 0 +Chain 1	5290	-3.31	1.29	-2.02	11

5470-5725MHz

Mode	Antenna	Test Frequency (MHz)	Reading (dBm/MHz)	Duty Cycle Factor (dB)	Result (dBm/MHz)	Limit (dBm/MHz)
802.11a	Chain 0	5500	4.39	0	4.39	11
		5580	3.56	0	3.56	11
		5700	2.56	0	2.56	11
		5720	3.35	0	3.35	11
	Chain 1	5500	2.93	0	2.93	11
		5580	1.73	0	1.73	11
		5700	1.04	0	1.04	11
		5720	0.99	0	0.99	11
802.11n20	Chain 0	5500	1.32	0	1.32	11
		5580	0.48	0	0.48	11
		5700	-0.06	0	-0.06	11
		5720	-0.35	0	-0.35	11
	Chain 1	5500	-0.35	0	-0.35	11
		5580	-1.59	0	-1.59	11
		5700	-2.21	0	-2.21	11
		5720	-2.29	0	-2.29	11
	Chain 0+Chain 1	5500	3.58	0	3.58	11
		5580	2.58	0	2.58	11
		5700	2.01	0	2.01	11
		5720	1.80	0	1.80	11
802.11n40	Chain 0	5510	-5.39	0	-5.39	11
		5550	-5.85	0	-5.85	11
		5670	-6.83	0	-6.83	11
		5710	-6.78	0	-6.78	11
	Chain 1	5510	-7.25	0	-7.25	11
		5550	-8.06	0	-8.06	11
		5670	-8.82	0	-8.82	11
		5710	-8.50	0	-8.50	11
	Chain 0+Chain 1	5510	-3.21	0	-3.21	11
		5550	-3.81	0	-3.81	11
		5670	-4.70	0	-4.70	11
		5710	-4.55	0	-4.55	11
802.11ac80	Chain 0	5530	-8.17	0	-8.17	11
		5610	-8.47	0	-8.47	11
		5690	-9.30	0	-9.30	11
	Chain 1	5530	-9.57	0	-9.57	11
		5610	-10.75	0	-10.75	11
		5690	-10.84	0	-10.84	11
	Chain 0+Chain 1	5530	-5.80	0	-5.80	11
		5610	-6.45	0	-6.45	11
802.11ax20_RU_Full	Chain 0	5690	-6.99	0	-6.99	11
		5500	1.98	0.41	2.39	11
		5580	1.35	0.41	1.76	11
		5700	0.58	0.41	0.99	11
802.11ax20_RU_Full	Chain 0	5720	1.00	0.41	1.41	11

Mode	Antenna	Test Frequency (MHz)	Reading (dBm/MHz)	Duty Cycle Factor(dB)	Result (dBm/MHz)	Limit (dBm/MHz)
802.11ax20_RU_Full	Chain 1	5500	0.90	0.41	1.41	11
		5580	-0.35	0.41	1.31	11
		5700	-1.60	0.41	0.06	11
		5720	-1.54	0.41	-1.19	11
	Chain 0 +Chain 1	5500	4.48	0.41	4.89	11
		5580	3.59	0.41	4	11
		5700	2.64	0.41	3.05	11
		5720	2.92	0.41	3.33	11
802.11ax40_RU_Full	Chain 0	5510	-5.70	0.74	-4.96	11
		5550	-6.48	0.74	-5.74	11
		5670	-7.37	0.74	-6.63	11
		5710	-7.38	0.74	-6.64	11
	Chain 1	5510	-7.78	0.74	-7.04	11
		5550	-8.61	0.74	-7.87	11
		5670	-9.71	0.74	-8.97	11
		5710	-8.97	0.74	-8.23	11
	Chain 0 +Chain 1	5510	-3.61	0.74	-2.87	11
		5550	-4.41	0.74	-3.67	11
		5670	-5.37	0.74	-4.63	11
		5710	-5.09	0.74	-4.35	11
802.11ax80_RU_Full	Chain 0	5530	-8.85	1.29	-7.56	11
		5610	-9.84	1.29	-8.55	11
		5690	-10.71	1.29	-9.42	11
	Chain 1	5530	-10.76	1.29	-9.47	11
		5610	-11.47	1.29	-10.18	11
		5690	-11.71	1.29	-10.42	11
	Chain 0 +Chain 1	5530	-6.69	1.29	-5.4	11
		5610	-7.57	1.29	-6.28	11
		5690	-8.17	1.29	-6.88	11

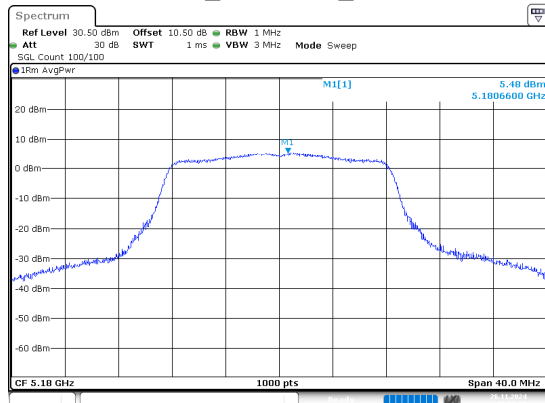
5725-5850MHz

Mode	Antenna	Test Frequency (MHz)	Reading (dBm/500kHz)	Duty Cycle Factor (dB)	Result (dBm/500kHz)	Limit (dBm/500kHz)
802.11a	Chain 0	5745	1.68	0	1.68	30
		5785	1.89	0	1.89	30
		5825	1.75	0	1.75	30
	Chain 1	5745	-0.08	0	-0.08	30
		5785	0.16	0	0.16	30
		5825	0.59	0	0.59	30
802.11n20	Chain 0	5745	1.08	0	1.08	30
		5785	1.16	0	1.16	30
		5825	1.49	0	1.49	30
	Chain 1	5745	0.08	0	0.08	30
		5785	0.01	0	0.01	30
		5825	0.53	0	0.53	30
	Chain 0 +Chain 1	5745	3.62	0	3.62	30
		5785	3.63	0	3.63	30
		5825	4.05	0	4.05	30
802.11n40	Chain 0	5755	-2.07	0	-2.07	30
		5795	-1.36	0	-1.36	30
	Chain 1	5755	-3.69	0	-3.69	30
		5795	-3.17	0	-3.17	30
	Chain 0 +Chain 1	5755	0.21	0	0.21	30
		5795	0.84	0	0.84	30
802.11ac80	Chain 0	5775	-5.49	0	-5.49	30
	Chain 1	5775	-7.21	0	-7.21	30
	Chain 0 +Chain 1	5775	-3.26	0	-3.26	30
802.11ax20_RU_Full	Chain 0	5745	0.72	0.41	1.13	30
		5785	1.00	0.41	1.41	30
		5825	1.48	0.41	1.89	30
	Chain 1	5745	-0.09	0.41	0.32	30
		5785	-0.15	0.41	0.26	30
		5825	0.43	0.41	0.84	30
	Chain 0 +Chain 1	5745	3.34	0.41	3.75	30
		5785	3.47	0.41	3.88	30
		5825	4	0.41	4.41	30
802.11ax40_RU_Full	Chain 0	5755	-2.66	0.74	-1.92	30
		5795	-2.44	0.74	-1.7	30
	Chain 1	5755	-4.33	0.74	-3.59	30
		5795	-3.56	0.74	-2.82	30
	Chain 0 +Chain 1	5755	-0.4	0.74	0.34	30
		5795	0.05	0.74	0.79	30
802.11ax80_RU_Full	Chain 0	5775	-6.44	1.29	-5.15	30
	Chain 1	5775	-7.40	1.29	-6.11	30
	Chain 0 +Chain 1	5775	-3.88	1.29	-2.59	30

Result = Reading + Duty Cycle Factor

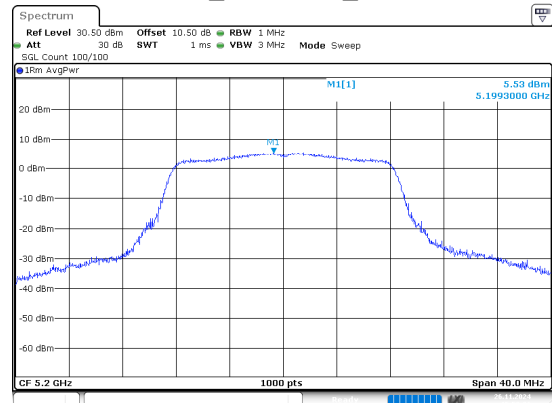
5150-5250MHz

802.11a_5180MHz_Chain 0



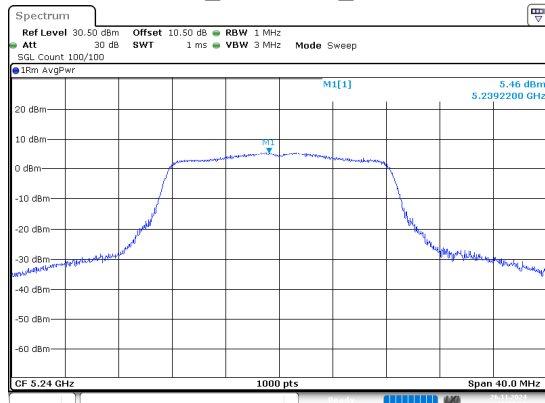
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802.11a_5200MHz_Chain 0



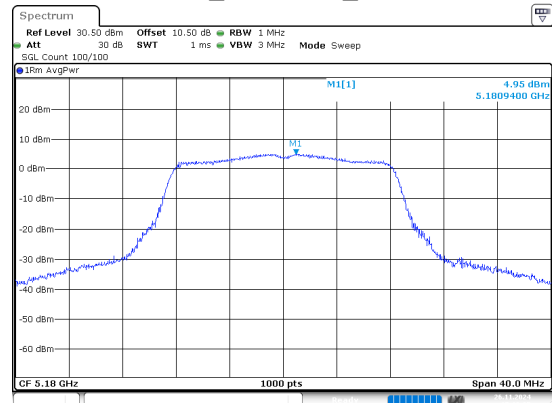
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802.11a_5240MHz_Chain 0



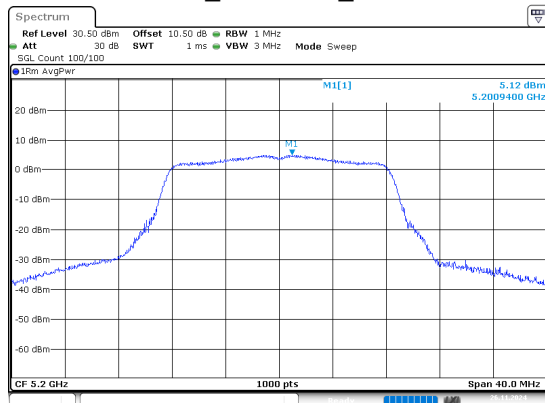
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Date: 26.NOV.2024 16:00:10

802.11a_5180MHz_Chain 1



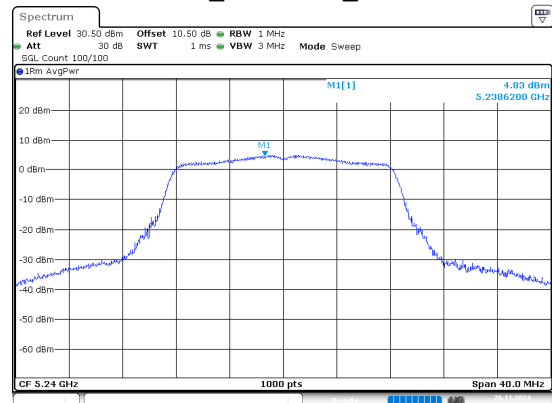
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802.11a_5200MHz_Chain 1



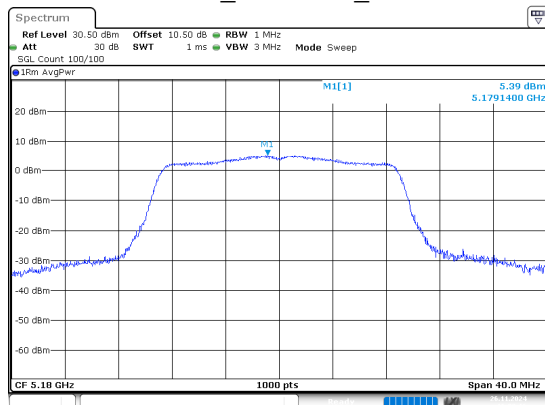
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Date: 26.NOV.2024 17:49:20

802.11a_5240MHz_Chain 1



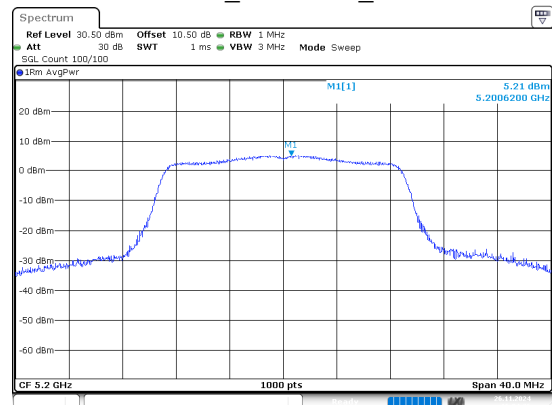
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Date: 26.NOV.2024 17:51:26

802.11n20_5180MHz_Chain 0



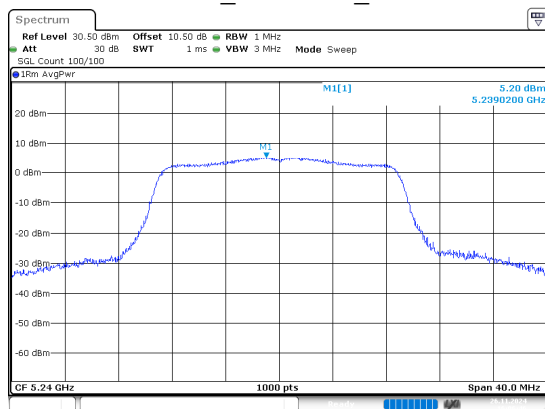
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Date: 26.NOV.2024 16:02:16

802.11n20_5200MHz_Chain 0



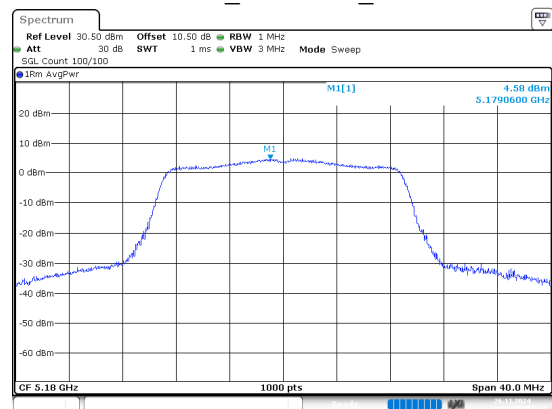
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802.11n20_5240MHz_Chain 0



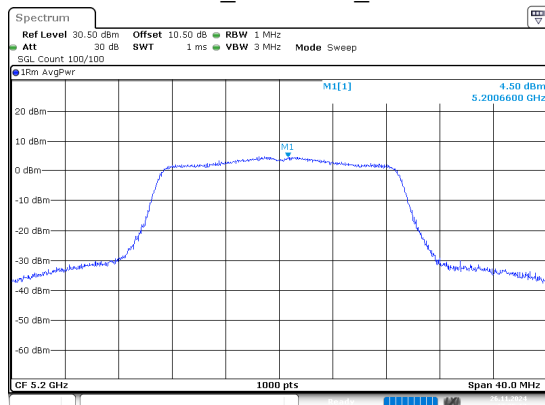
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Date: 26.NOV.2024 16:06:46

802.11n20_5180MHz_Chain 1



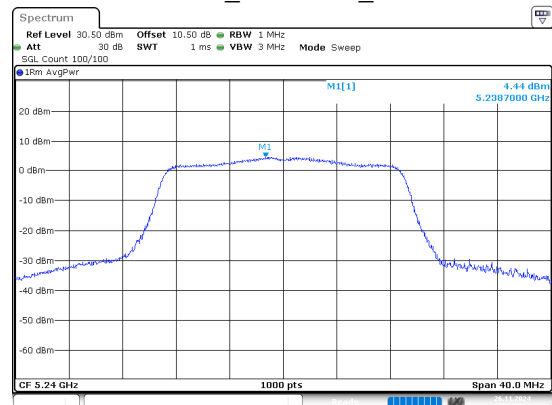
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Date: 26.NOV.2024 17:23:15

802.11n20_5200MHz_Chain 1



ProjectNo.:2402Z39468E-RF Tester:Jeff Wei
Date: 26.NOV.2024 17:25:17

802.11n20_5240MHz_Chain 1



ProjectNo.:2402Z39468E-RF Tester:Jeff Wei
Date: 26.NOV.2024 17:27:16