

**CTK Co., Ltd.**

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		3.605 to 3.610	-40.44	-40.26	-37.04	-3.22
		3.610 to 3.619	-38.44	-37.94	-25.04	-12.90
		3.619 to 3.620	-39.49	-37.14	-25.04	-12.10
		3.630 to 3.631	-33.65	-35.29	-25.04	-8.61
		3.631 to 3.640	-38.48	-38.73	-25.04	-13.44
		3.640 to 3.650	-40.74	-40.72	-37.04	-3.68
		3.650 to 3.659	-40.52	-40.61	-25.04	-15.48
		3.659 to 3.660	-27.32	-29.59	-25.04	-2.28
		3.700 to 3.701	-30.56	-29.60	-25.04	-4.56
		3.701 to 3.710	-41.13	-41.20	-25.04	-16.09
	12	3.710 to 3.720	-41.37	-41.30	-37.04	-4.26
		3.530 to 3.540	-47.77	-47.84	-37.04	-10.73
		3.540 to 3.549	-40.73	-40.00	-25.04	-14.96
		3.549 to 3.550	-46.90	-46.38	-25.04	-21.34
		3.560 to 3.561	-37.29	-36.20	-25.04	-11.16
		3.561 to 3.570	-40.13	-40.06	-25.04	-15.02
		3.570 to 3.575	-41.75	-41.84	-37.04	-4.71
		3.575 to 3.584	-39.31	-39.26	-25.04	-14.22
		3.584 to 3.585	-38.20	-37.39	-25.04	-12.35
		3.595 to 3.596	-35.24	-36.48	-25.04	-10.20
		3.596 to 3.605	-38.72	-38.54	-25.04	-13.50
		3.605 to 3.610	-40.75	-40.96	-37.04	-3.71
		3.610 to 3.619	-38.63	-39.76	-25.04	-13.59
		3.619 to 3.620	-39.91	-36.37	-25.04	-11.33
		3.630 to 3.631	-34.54	-36.23	-25.04	-9.50
		3.631 to 3.640	-38.34	-38.67	-25.04	-13.30
		3.640 to 3.650	-41.12	-41.21	-37.04	-4.08
		3.650 to 3.659	-40.73	-40.78	-25.04	-15.69
		3.659 to 3.660	-28.66	-29.25	-25.04	-3.62
		3.700 to 3.701	-29.90	-30.01	-25.04	-4.86
		3.701 to 3.710	-41.41	-41.45	-25.04	-16.37
		3.710 to 3.720	-41.73	-41.93	-37.04	-4.69
	13	3.530 to 3.540	-48.11	-48.10	-37.04	-11.06
		3.540 to 3.549	-39.58	-39.93	-25.04	-14.54
		3.549 to 3.550	-45.74	-46.43	-25.04	-20.70
		3.560 to 3.561	-38.26	-34.92	-25.04	-9.88
		3.561 to 3.570	-39.78	-39.78	-25.04	-14.74
		3.570 to 3.575	-40.80	-41.33	-37.04	-3.76
		3.575 to 3.584	-39.16	-38.95	-25.04	-13.91
		3.584 to 3.585	-37.31	-37.48	-25.04	-12.27
		3.595 to 3.596	-36.94	-35.40	-25.04	-10.36
		3.596 to 3.605	-38.13	-38.18	-25.04	-13.09
		3.605 to 3.610	-40.50	-40.54	-37.04	-3.46
		3.610 to 3.619	-37.39	-37.70	-25.04	-12.35
		3.619 to 3.620	-38.20	-38.32	-25.04	-13.16
		3.630 to 3.631	-35.16	-36.12	-25.04	-10.12
		3.631 to 3.640	-38.19	-38.03	-25.04	-12.99
		3.640 to 3.650	-40.95	-40.88	-37.04	-3.84
		3.650 to 3.659	-40.76	-40.67	-25.04	-15.63
		3.659 to 3.660	-29.23	-28.64	-25.04	-3.60
		3.700 to 3.701	-30.87	-27.05	-25.04	-2.01
		3.701 to 3.710	-41.13	-41.03	-25.04	-15.99
		3.710 to 3.720	-41.22	-41.36	-37.04	-4.18
	14	3.530 to 3.540	-47.41	-47.52	-37.04	-10.37
		3.540 to 3.549	-38.94	-39.31	-25.04	-13.90
		3.549 to 3.550	-46.78	-46.32	-25.04	-21.28
		3.560 to 3.561	-37.07	-37.29	-25.04	-12.03
		3.561 to 3.570	-39.73	-40.01	-25.04	-14.69
		3.570 to 3.575	-41.13	-41.36	-37.04	-4.09
		3.575 to 3.584	-38.92	-38.86	-25.04	-13.82
		3.584 to 3.585	-37.69	-37.69	-25.04	-12.65

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		3.595 to 3.596	-35.69	-35.76	-25.04	-10.65
		3.596 to 3.605	-38.53	-38.31	-25.04	-13.27
		3.605 to 3.610	-40.54	-40.68	-37.04	-3.50
		3.610 to 3.619	-37.68	-37.93	-25.04	-12.64
		3.619 to 3.620	-38.85	-37.92	-25.04	-12.88
		3.630 to 3.631	-33.73	-35.54	-25.04	-8.69
		3.631 to 3.640	-37.96	-38.19	-25.04	-12.92
		3.640 to 3.650	-40.78	-40.78	-37.04	-3.74
		3.650 to 3.659	-40.72	-40.58	-25.04	-15.54
		3.659 to 3.660	-29.67	-29.15	-25.04	-4.11
		3.700 to 3.701	-29.71	-29.51	-25.04	-4.47
		3.701 to 3.710	-41.17	-40.94	-25.04	-15.90
		3.710 to 3.720	-41.34	-41.25	-37.04	-4.21
	15	3.530 to 3.540	-46.82	-46.64	-37.04	-9.60
		3.540 to 3.549	-40.57	-39.93	-25.04	-14.89
		3.549 to 3.550	-46.87	-46.91	-25.04	-21.83
		3.560 to 3.561	-37.33	-38.42	-25.04	-12.29
		3.561 to 3.570	-40.76	-40.60	-25.04	-15.56
		3.570 to 3.575	-42.39	-42.07	-37.04	-5.03
		3.575 to 3.584	-39.62	-39.53	-25.04	-14.49
		3.584 to 3.585	-37.84	-36.33	-25.04	-11.29
		3.595 to 3.596	-36.75	-35.97	-25.04	-10.93
		3.596 to 3.605	-38.88	-38.91	-25.04	-13.84
		3.605 to 3.610	-41.93	-41.80	-37.04	-4.76
		3.610 to 3.619	-38.78	-38.93	-25.04	-13.74
		3.619 to 3.620	-39.28	-38.77	-25.04	-13.73
		3.630 to 3.631	-34.70	-36.81	-25.04	-9.66
		3.631 to 3.640	-38.98	-39.19	-25.04	-13.94
		3.640 to 3.650	-42.10	-42.16	-37.04	-5.06
		3.650 to 3.659	-41.68	-41.84	-25.04	-16.64
		3.659 to 3.660	-29.79	-30.64	-25.04	-4.75
		3.700 to 3.701	-30.28	-30.03	-25.04	-4.99
		3.701 to 3.710	-42.42	-42.29	-25.04	-17.25
		3.710 to 3.720	-42.95	-42.91	-37.04	-5.87

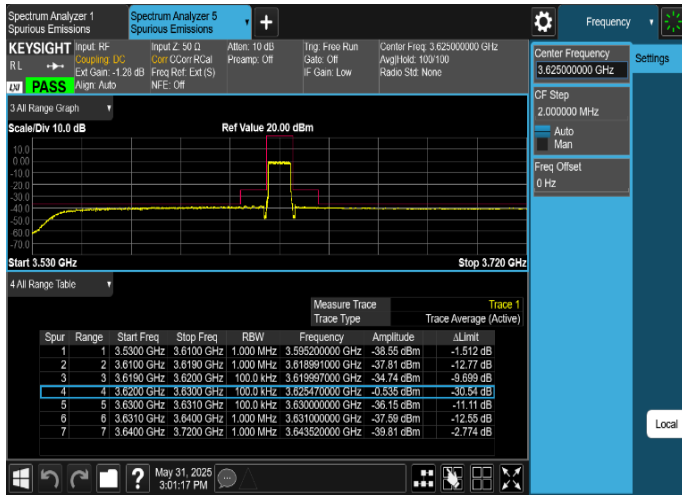
Table 8-43. Channel Edge Emission Summary Data (n48_4NC_10M+10M+10M+40M)



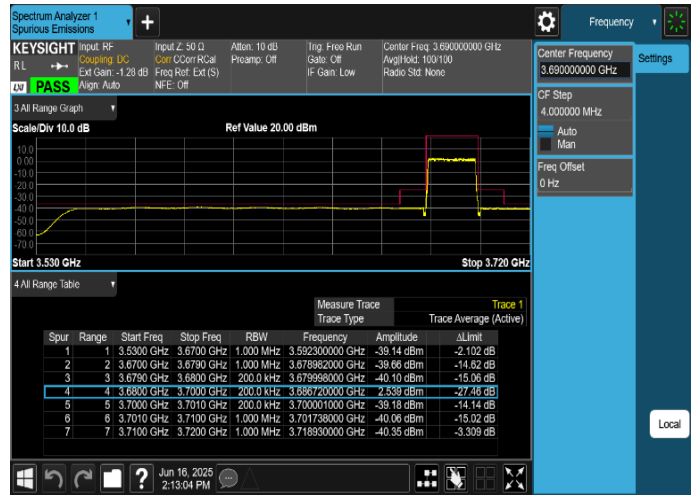
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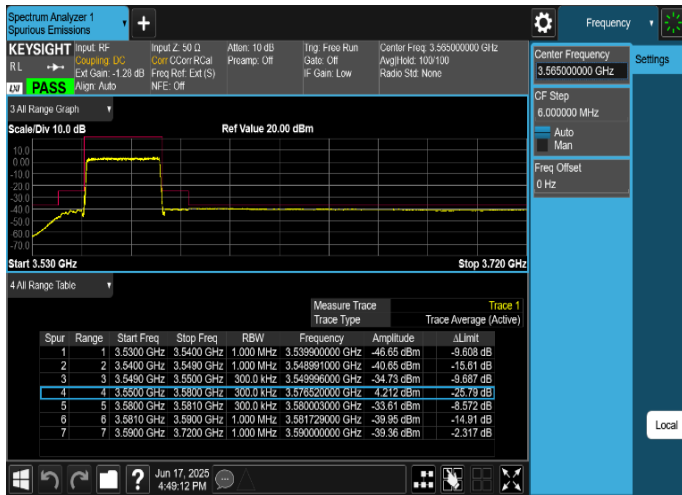
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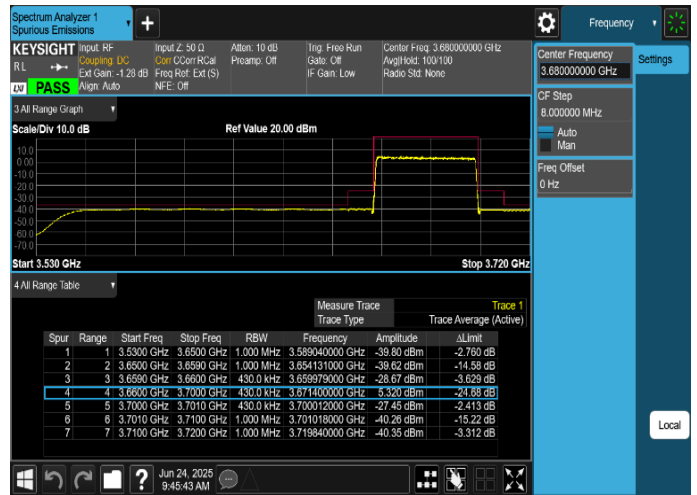
Plot 8-45. Channel Edge Emission Plot
(n48_1C_10M_64QAM – Mid Channel, Port 10)



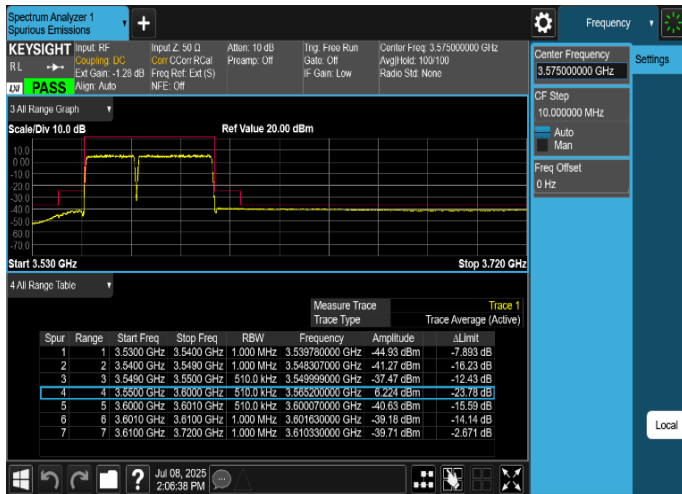
Plot 8-46. Channel Edge Emission Plot
(n48_1C_20M_256QAM – High Channel, Port 8)



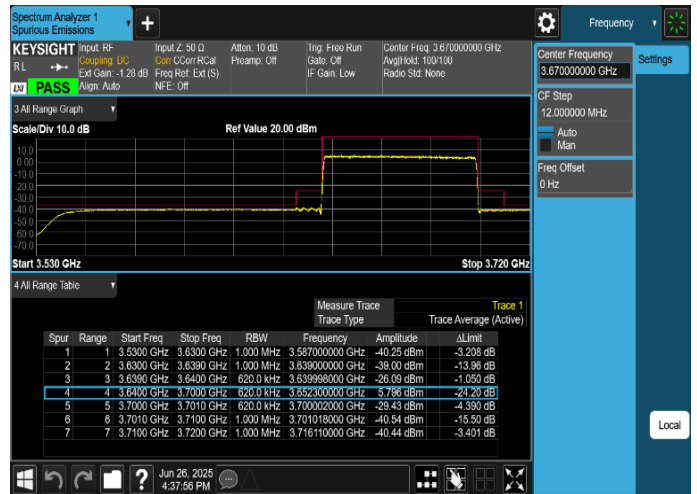
Plot 8-47. Channel Edge Emission Plot
(n48_1C_30M_QPSK – Low Channel, Port 8)



Plot 8-48. Channel Edge Emission Plot
(n48_1C_40M_64QAM – High Channel, Port 2)



Plot 8-49. Channel Edge Emission Plot
(n48_2C_20M+30M_64QAM – Low Channel, Port 8)



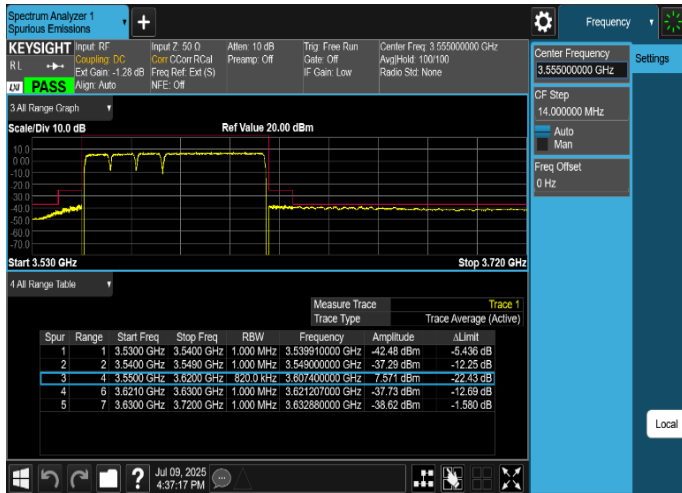
Plot 8-50. Channel Edge Emission Plot
(n48_1C_60M_64QAM – High Channel, Port 10)



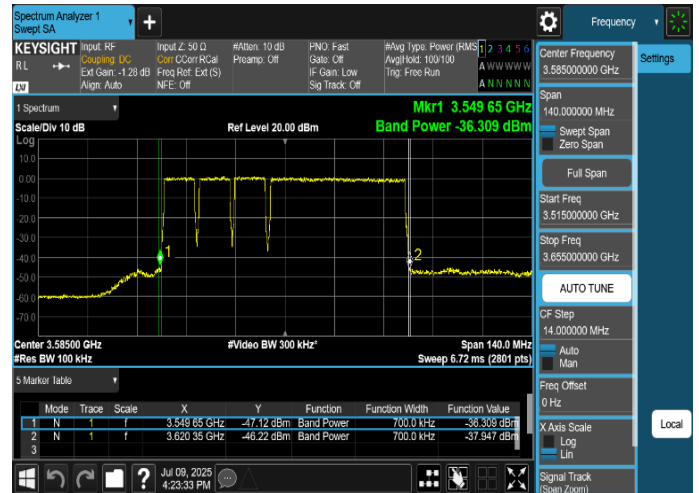
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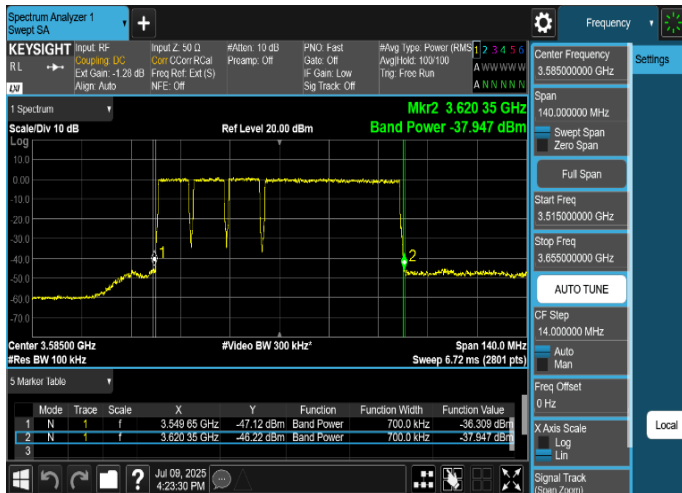
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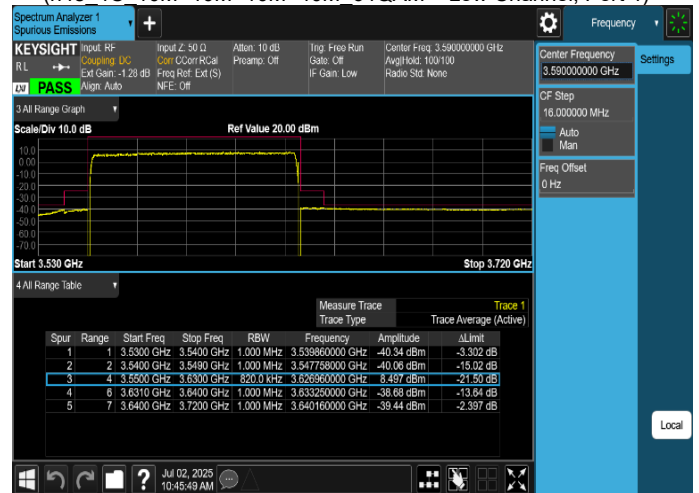
Plot 8-51. Channel Edge Emission Plot
(n48_4C_10M+10M+10M+40M_64QAM – Low Channel, Port 4)



Plot 8-52. Channel Edge Emission Plot
(Resolution bandwidth 1% of fundamental for measurements within 1 MHz
immediately outside band power)
(n48_4C_10M+10M+10M+40M_64QAM – Low Channel, Port 4)



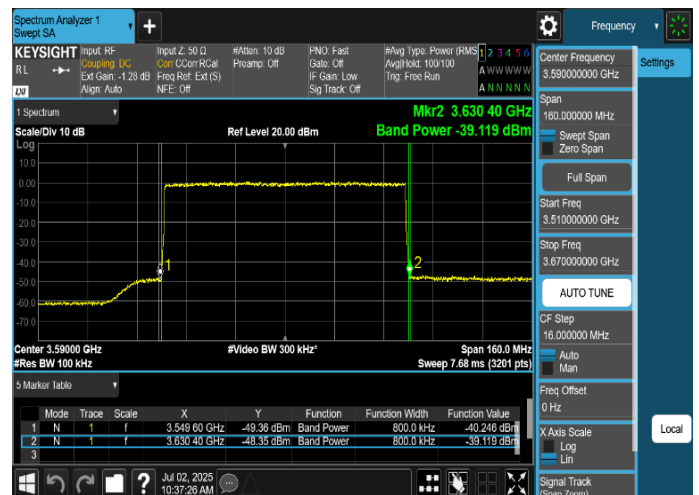
Plot 8-53. Channel Edge Emission Plot
(Resolution bandwidth 1% of fundamental for measurements within 1 MHz
immediately outside band power)
(n48_4C_10M+10M+10M+40M_64QAM – Low Channel, Port 4)



Plot 8-54. Channel Edge Emission Plot
(n48_1C_80M_256QAM – Low Channel, Port 10)



Plot 8-55. Channel Edge Emission Plot
(Resolution bandwidth 1% of fundamental for measurements within 1 MHz
immediately outside band power)
(n48_1C_80M_256QAM – Low Channel, Port 10)



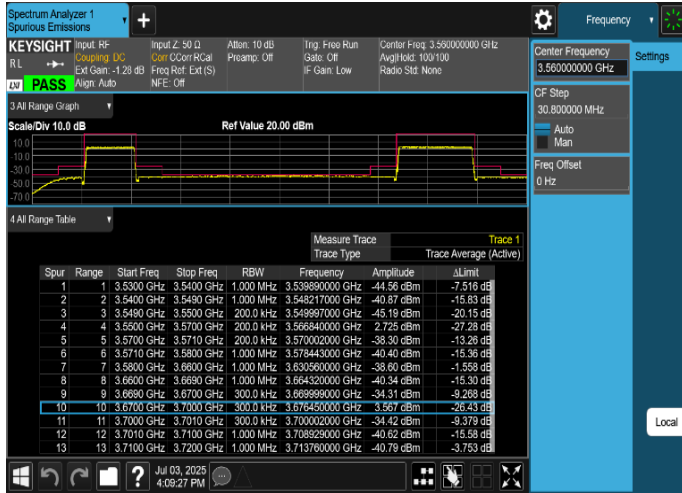
Plot 8-56. Channel Edge Emission Plot
(Resolution bandwidth 1% of fundamental for measurements within 1 MHz
immediately outside band power)
(n48_1C_80M_256QAM – Low Channel, Port 10)



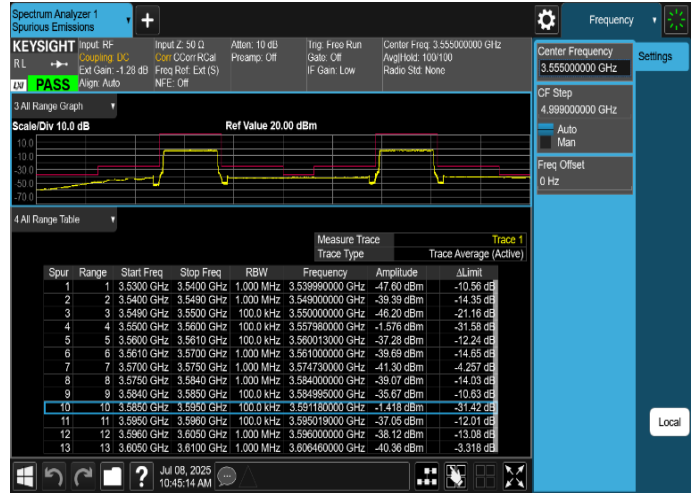
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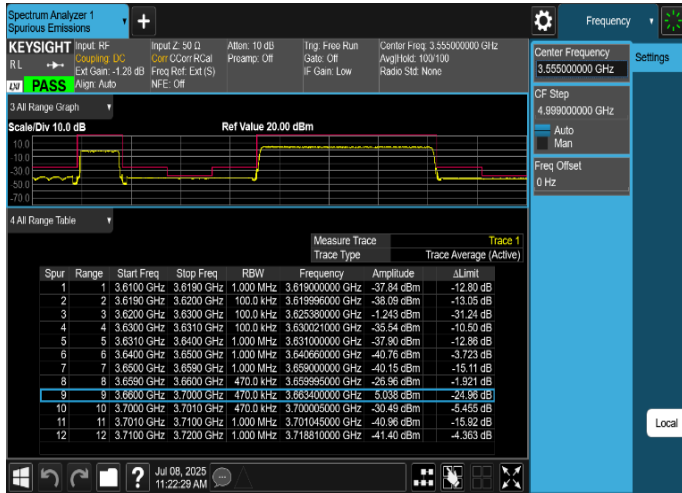
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Plot 8-57. Channel Edge Emission Plot
(n48_2NC_20M+30M_16QAM, Port 10)



Plot 8-58. Channel Edge Emission Plot
(n48_4NC_10M+10M+10M+40M_16QAM, Port 7)



Plot 8-59. Channel Edge Emission Plot
(n48_4NC_10M+10M+10M+40M_16QAM, Port 7)

8.8 Spurious and Harmonic Emissions at Antenna Terminal

Test Overview

The level of the carrier and the various conducted spurious and harmonic frequencies is measured by means of a calibrated spectrum analyzer. The spectrum is scanned from the lowest frequency generated in the equipment up to a frequency including its 10th harmonic. All out of band emissions are measured with a spectrum analyzer connected to the antenna terminal of the EUT while the EUT is operating at its maximum duty cycle, at maximum power, and at the appropriate frequencies. All data rates were investigated to determine the worst case configuration. All modes of operation were investigated and the worst case configuration results are reported in this section.

Test Procedure Used

ANSI C63.26 - Section 5.2.3.4.
 KDB 971168 D01 v03r01 - Section 6
 KDB 662911 D01 v02r01 - Section E)3)

Test Setting

1. Start frequency was set to 30 MHz and stop frequency was set to at least 10 * the fundamental frequency excluding the frequency range of the Channel Edge measurement.
2. RBW: 1 MHz
3. VBW $\geq 3 \times$ RBW
4. Detector = RMS
5. Number of sweep points $\geq 2 \times$ Span/RBW
6. Trace mode = trace average
7. Sweep time = auto couple
8. The trace was allowed to stabilize

Limit

§ 96.41 (e)

Any emission below 3530 MHz and above 3720 MHz ≤ -40 dBm/MHz

DA 25-387 Waiver

Each radio, when operated in 3.55-3.7 GHz band (3.5 GHz band) band-only mode for equipment authorization testing, must comply with section 96.41(e)(2) in its entirety, except the radio's OOB may be limited to a conducted power level of no greater than -25 dBm/MHz for frequencies between 3.72 and 4.0 GHz;

Test Setup

The EUT and measurement equipment were set up as shown in the diagram below.

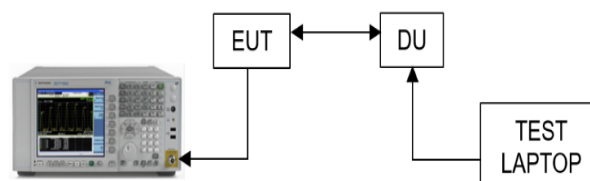


Figure 8-7. Test Instrument & Measurement Setup

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Test Notes

1. The spurious emissions from the n48 band were evaluated according to the Part 96 rules, and those from the n77 band were evaluated based on the Part 27 requirements. And the spurious emission was caused by the simultaneous operation of both bands, the limit applied was the higher limit of the two rule parts.
2. All modes of operation were investigated and the worst configuration result plots are reported.
3. When detected Emission, this value has been applied as reference offset in the spectrum analyzer. Duty cycle correction factor was added to spectrum analyzer.
4. The limits were adjusted by a factor of $[-10 \cdot \log(n)]$ dB to account for the device operation as a n port MIMO transmitter, as per FCC KDB 622911. MIMO Factor calculation as below:
5. When the channel edge detect with a margin of under 1dB to Limit, That used to integration method was performed using the spectrum analyzer's band power functions. The spectrum analyzer marker was placed at one-half of the RBW away from the band edge. The integration value was set to a resolution bandwidth of at least one percent of the emission bandwidth of the fundamental emission of the transmitter.
6. Equipment Authorization test under DA 25-387 Waiver.

Each radio, when operated in 3.55-3.7 GHz band (3.5 GHz band) band-only mode for equipment authorization testing, must comply with section 96.41(e)(2) in its entirety, except the radio's OOB may be limited to a conducted power level of no greater than -25 dBm/MHz for frequencies between 3.72 and 4.0 GHz;

Frequency range	Basic Limit (dBm/MHz)	MIMO Factor (dB)	Adjusted limit (dBm)
		16T	16T
below 3530 MHz	-40.00	12.04	- 52.04
Waiver DA 25-387 3.72 to 4.0 GHz	-25.00	12.04	- 37.04
Above 4.0 GHz	-40.00	12.04	- 52.04
Multi band simultaneous operation § 96.41 (e) and § 27.53(l)(1)	-13.00	12.04	-25.04

Note: Adjusted limit (dBm/MHz) = Basic limit (dBm/1MHz) - MIMO Factor

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Ch.	Port	Measurement Range	Level (dBm)				Limit (dBm)	Worst Margin (dB)
			QPSK	16QAM	64QAM	256QAM		
Low	0	30 MHz to 3.53 GHz	-64.33	-63.69	-64.27	-62.71	-52.04	-10.67
		3.72 GHz to 4 GHz	-38.47	-38.48	-38.43	-38.51	-37.04	-1.39
		4 GHz to 6.2 GHz	-64.89	-64.49	-64.64	-64.32	-52.04	-12.28
		6.2 GHz to 18 GHz	-59.86	-59.69	-59.78	-59.69	-52.04	-7.65
		18 GHz to 40 GHz	-60.42	-60.47	-60.38	-60.64	-52.04	-8.34
	1	30 MHz to 3.53 GHz	-61.57	-63.03	-63.27	-62.78	-52.04	-9.53
		3.72 GHz to 4 GHz	-38.93	-38.90	-38.87	-38.93	-37.04	-1.82
		4 GHz to 6.2 GHz	-63.24	-62.80	-62.96	-63.21	-52.04	-10.76
		6.2 GHz to 18 GHz	-59.78	-59.99	-60.05	-59.94	-52.04	-7.74
		18 GHz to 40 GHz	-60.27	-60.32	-60.31	-60.54	-52.04	-8.23
	2	30 MHz to 3.53 GHz	-62.85	-62.91	-62.30	-62.01	-52.04	-9.96
		3.72 GHz to 4 GHz	-37.97	-37.99	-37.93	-38.09	-37.04	-0.89
		4 GHz to 6.2 GHz	-63.13	-62.18	-63.40	-63.35	-52.04	-10.14
		6.2 GHz to 18 GHz	-59.80	-59.51	-59.69	-59.91	-52.04	-7.47
		18 GHz to 40 GHz	-60.30	-60.72	-59.71	-60.41	-52.04	-7.67
	3	30 MHz to 3.53 GHz	-62.66	-62.79	-63.42	-62.14	-52.04	-10.10
		3.72 GHz to 4 GHz	-38.66	-38.66	-38.56	-38.73	-37.04	-1.52
		4 GHz to 6.2 GHz	-64.44	-63.44	-63.50	-63.90	-52.04	-11.39
		6.2 GHz to 18 GHz	-59.41	-59.45	-59.73	-59.82	-52.04	-7.37
		18 GHz to 40 GHz	-60.33	-60.71	-60.31	-60.71	-52.04	-8.26
	4	30 MHz to 3.53 GHz	-62.34	-62.09	-62.14	-61.44	-52.04	-9.39
		3.72 GHz to 4 GHz	-38.84	-38.82	-38.85	-38.95	-37.04	-1.78
		4 GHz to 6.2 GHz	-63.14	-62.49	-62.95	-63.33	-52.04	-10.45
		6.2 GHz to 18 GHz	-59.77	-59.93	-59.70	-59.56	-52.04	-7.52
		18 GHz to 40 GHz	-60.23	-60.00	-60.37	-60.76	-52.04	-7.95
	5	30 MHz to 3.53 GHz	-62.32	-62.73	-62.78	-62.55	-52.04	-10.28
		3.72 GHz to 4 GHz	-38.63	-38.70	-38.65	-38.73	-37.04	-1.59
		4 GHz to 6.2 GHz	-62.92	-63.49	-62.85	-62.97	-52.04	-10.81
		6.2 GHz to 18 GHz	-59.97	-59.80	-59.37	-59.83	-52.04	-7.32
		18 GHz to 40 GHz	-60.37	-59.70	-60.17	-60.76	-52.04	-7.66
	6	30 MHz to 3.53 GHz	-62.72	-62.33	-62.22	-62.19	-52.04	-10.15
		3.72 GHz to 4 GHz	-38.53	-38.58	-38.48	-38.60	-37.04	-1.44
		4 GHz to 6.2 GHz	-63.31	-63.80	-63.24	-63.50	-52.04	-11.20
		6.2 GHz to 18 GHz	-59.64	-59.43	-59.39	-59.45	-52.04	-7.35
		18 GHz to 40 GHz	-60.62	-60.71	-60.20	-60.57	-52.04	-8.15
	7	30 MHz to 3.53 GHz	-61.66	-62.46	-62.32	-62.94	-52.04	-9.62
		3.72 GHz to 4 GHz	-38.17	-38.22	-38.18	-38.21	-37.04	-1.13
		4 GHz to 6.2 GHz	-62.78	-62.84	-63.53	-62.92	-52.04	-10.74
		6.2 GHz to 18 GHz	-59.66	-59.67	-59.73	-59.85	-52.04	-7.62
		18 GHz to 40 GHz	-60.28	-60.35	-60.18	-60.35	-52.04	-8.14
	8	30 MHz to 3.53 GHz	-63.66	-63.18	-62.60	-63.19	-52.04	-10.56
		3.72 GHz to 4 GHz	-38.09	-38.11	-38.10	-38.12	-37.04	-1.05
		4 GHz to 6.2 GHz	-63.69	-63.49	-63.69	-64.21	-52.04	-11.45
		6.2 GHz to 18 GHz	-59.66	-59.88	-59.71	-59.57	-52.04	-7.53
		18 GHz to 40 GHz	-60.49	-60.28	-60.24	-60.67	-52.04	-8.20
	9	30 MHz to 3.53 GHz	-62.81	-62.57	-62.56	-61.92	-52.04	-9.88
		3.72 GHz to 4 GHz	-39.16	-39.21	-39.12	-39.14	-37.04	-2.08
		4 GHz to 6.2 GHz	-62.08	-63.19	-63.23	-62.67	-52.04	-10.04
		6.2 GHz to 18 GHz	-59.90	-59.79	-59.62	-59.81	-52.04	-7.58
		18 GHz to 40 GHz	-60.66	-60.53	-60.26	-60.63	-52.04	-8.22
	10	30 MHz to 3.53 GHz	-62.89	-63.17	-62.78	-62.96	-52.04	-10.74
		3.72 GHz to 4 GHz	-38.03	-38.13	-38.08	-38.09	-37.04	-0.99
		4 GHz to 6.2 GHz	-63.30	-64.09	-63.46	-63.40	-52.04	-11.26
		6.2 GHz to 18 GHz	-60.13	-59.62	-59.78	-59.82	-52.04	-7.58
		18 GHz to 40 GHz	-60.44	-60.68	-60.09	-60.52	-52.04	-8.05
	11	30 MHz to 3.53 GHz	-63.10	-63.67	-62.25	-63.51	-52.04	-10.21
		3.72 GHz to 4 GHz	-38.41	-38.44	-38.37	-38.33	-37.04	-1.29
		4 GHz to 6.2 GHz	-63.37	-63.13	-63.75	-63.74	-52.04	-11.09

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		6.2 GHz to 18 GHz	-59.84	-59.84	-59.84	-59.90	-52.04	-7.79
		18 GHz to 40 GHz	-60.37	-60.54	-60.18	-60.66	-52.04	-8.13
	12	30 MHz to 3.53 GHz	-62.80	-62.40	-62.32	-62.46	-52.04	-10.28
		3.72 GHz to 4 GHz	-38.91	-38.92	-38.80	-38.89	-37.04	-1.75
		4 GHz to 6.2 GHz	-63.26	-63.32	-62.83	-62.43	-52.04	-10.39
		6.2 GHz to 18 GHz	-59.69	-59.91	-59.57	-60.10	-52.04	-7.53
	13	18 GHz to 40 GHz	-60.61	-60.47	-60.54	-60.70	-52.04	-8.43
		30 MHz to 3.53 GHz	-63.78	-63.04	-62.93	-63.63	-52.04	-10.89
		3.72 GHz to 4 GHz	-38.35	-38.38	-38.31	-38.29	-37.04	-1.25
		4 GHz to 6.2 GHz	-63.87	-62.50	-63.56	-64.14	-52.04	-10.45
	14	6.2 GHz to 18 GHz	-59.76	-59.94	-59.90	-60.01	-52.04	-7.71
		18 GHz to 40 GHz	-60.29	-60.46	-59.99	-60.75	-52.04	-7.95
		30 MHz to 3.53 GHz	-62.83	-63.53	-62.35	-63.77	-52.04	-10.31
		3.72 GHz to 4 GHz	-38.71	-38.69	-38.70	-38.66	-37.04	-1.61
	15	4 GHz to 6.2 GHz	-63.78	-63.84	-64.39	-63.67	-52.04	-11.63
		6.2 GHz to 18 GHz	-59.65	-60.03	-59.88	-59.75	-52.04	-7.61
		18 GHz to 40 GHz	-60.43	-60.18	-60.43	-60.50	-52.04	-8.14
		30 MHz to 3.53 GHz	-62.17	-61.59	-62.45	-63.23	-52.04	-9.55
		3.72 GHz to 4 GHz	-39.84	-39.81	-39.85	-39.79	-37.04	-2.75
		4 GHz to 6.2 GHz	-62.56	-62.96	-62.94	-63.03	-52.04	-10.52
		6.2 GHz to 18 GHz	-60.10	-59.81	-59.41	-60.02	-52.04	-7.37
		18 GHz to 40 GHz	-60.59	-60.09	-60.46	-60.41	-52.04	-8.04
Mid	0	30 MHz to 3.53 GHz	-63.34	-64.59	-63.31	-64.18	-52.04	-11.27
		3.72 GHz to 4 GHz	-38.37	-38.50	-38.51	-38.54	-37.04	-1.33
		4 GHz to 6.2 GHz	-65.04	-64.99	-64.40	-63.93	-52.04	-11.89
		6.2 GHz to 18 GHz	-59.66	-59.89	-59.68	-59.72	-52.04	-7.61
	1	18 GHz to 40 GHz	-60.64	-60.56	-60.21	-60.58	-52.04	-8.17
		30 MHz to 3.53 GHz	-62.93	-63.31	-61.91	-62.50	-52.04	-9.87
		3.72 GHz to 4 GHz	-38.87	-38.94	-38.97	-39.01	-37.04	-1.82
		4 GHz to 6.2 GHz	-63.22	-62.82	-63.50	-63.32	-52.04	-10.78
	2	6.2 GHz to 18 GHz	-59.77	-60.04	-59.77	-59.94	-52.04	-7.73
		18 GHz to 40 GHz	-60.56	-60.52	-60.49	-60.22	-52.04	-8.18
		30 MHz to 3.53 GHz	-62.74	-61.42	-62.55	-62.81	-52.04	-9.38
		3.72 GHz to 4 GHz	-38.00	-38.10	-38.19	-38.11	-37.04	-0.95
	3	4 GHz to 6.2 GHz	-63.11	-62.81	-62.96	-63.09	-52.04	-10.77
		6.2 GHz to 18 GHz	-59.67	-59.96	-59.62	-59.62	-52.04	-7.58
		18 GHz to 40 GHz	-60.65	-60.31	-60.40	-60.32	-52.04	-8.27
		30 MHz to 3.53 GHz	-62.33	-62.74	-62.91	-62.64	-52.04	-10.28
	4	3.72 GHz to 4 GHz	-38.63	-38.76	-38.80	-38.74	-37.04	-1.59
		4 GHz to 6.2 GHz	-64.07	-64.15	-63.37	-62.89	-52.04	-10.85
		6.2 GHz to 18 GHz	-59.59	-59.76	-59.96	-59.64	-52.04	-7.55
		18 GHz to 40 GHz	-60.66	-60.53	-60.38	-60.70	-52.04	-8.34
	5	30 MHz to 3.53 GHz	-61.43	-62.79	-62.13	-63.01	-52.04	-9.39
		3.72 GHz to 4 GHz	-38.91	-38.87	-38.92	-38.84	-37.04	-1.80
		4 GHz to 6.2 GHz	-62.32	-63.27	-61.51	-62.48	-52.04	-9.47
		6.2 GHz to 18 GHz	-59.94	-60.04	-59.89	-59.83	-52.04	-7.78
	6	18 GHz to 40 GHz	-60.45	-60.50	-60.21	-60.50	-52.04	-8.17
		30 MHz to 3.53 GHz	-63.43	-63.18	-62.54	-62.48	-52.04	-10.44
		3.72 GHz to 4 GHz	-38.71	-38.77	-38.78	-38.72	-37.04	-1.66
		4 GHz to 6.2 GHz	-63.48	-62.89	-63.20	-63.38	-52.04	-10.85
	7	6.2 GHz to 18 GHz	-59.82	-59.90	-59.71	-59.34	-52.04	-7.30
		18 GHz to 40 GHz	-60.19	-60.53	-60.23	-60.59	-52.04	-8.15
		30 MHz to 3.53 GHz	-62.30	-62.45	-62.41	-62.88	-52.04	-10.26
		3.72 GHz to 4 GHz	-38.60	-38.62	-38.70	-38.69	-37.04	-1.56
		4 GHz to 6.2 GHz	-64.27	-63.42	-63.15	-63.64	-52.04	-11.11
		6.2 GHz to 18 GHz	-59.79	-60.01	-59.94	-60.13	-52.04	-7.75
		18 GHz to 40 GHz	-60.43	-60.18	-60.47	-60.42	-52.04	-8.14
		30 MHz to 3.53 GHz	-61.99	-62.07	-62.64	-61.65	-52.04	-9.61
		3.72 GHz to 4 GHz	-38.24	-38.29	-38.33	-38.27	-37.04	-1.20
		4 GHz to 6.2 GHz	-62.94	-63.40	-63.12	-63.13	-52.04	-10.90
		6.2 GHz to 18 GHz	-59.72	-59.91	-59.90	-59.65	-52.04	-7.61

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		18 GHz to 40 GHz	-60.39	-60.41	-60.62	-60.32	-52.04	-8.28
		30 MHz to 3.53 GHz	-63.12	-63.56	-63.54	-62.19	-52.04	-10.15
		3.72 GHz to 4 GHz	-38.22	-38.25	-38.24	-38.27	-37.04	-1.18
		4 GHz to 6.2 GHz	-63.79	-63.87	-64.07	-63.71	-52.04	-11.66
		6.2 GHz to 18 GHz	-59.82	-59.74	-59.74	-60.01	-52.04	-7.70
		18 GHz to 40 GHz	-60.51	-60.37	-60.38	-60.46	-52.04	-8.32
		30 MHz to 3.53 GHz	-62.83	-62.49	-63.27	-63.01	-52.04	-10.45
		3.72 GHz to 4 GHz	-39.21	-39.21	-39.26	-39.24	-37.04	-2.17
		4 GHz to 6.2 GHz	-62.68	-62.83	-63.05	-63.14	-52.04	-10.64
		6.2 GHz to 18 GHz	-59.86	-59.74	-59.86	-59.65	-52.04	-7.61
		18 GHz to 40 GHz	-60.31	-60.42	-60.50	-60.23	-52.04	-8.19
		30 MHz to 3.53 GHz	-63.15	-62.03	-61.41	-62.92	-52.04	-9.37
		3.72 GHz to 4 GHz	-38.30	-38.22	-38.27	-38.25	-37.04	-1.17
		4 GHz to 6.2 GHz	-62.76	-63.64	-64.51	-63.17	-52.04	-10.71
		6.2 GHz to 18 GHz	-59.85	-60.04	-59.29	-59.58	-52.04	-7.24
		18 GHz to 40 GHz	-60.07	-60.40	-60.20	-60.71	-52.04	-8.03
		30 MHz to 3.53 GHz	-62.76	-62.58	-62.53	-62.51	-52.04	-10.47
		3.72 GHz to 4 GHz	-38.62	-38.60	-38.55	-38.50	-37.04	-1.46
		4 GHz to 6.2 GHz	-64.10	-63.82	-64.13	-63.87	-52.04	-11.78
		6.2 GHz to 18 GHz	-59.29	-59.96	-59.83	-59.93	-52.04	-7.25
		18 GHz to 40 GHz	-60.10	-60.27	-60.62	-60.51	-52.04	-8.06
		30 MHz to 3.53 GHz	-62.25	-62.51	-62.11	-61.48	-52.04	-9.44
		3.72 GHz to 4 GHz	-39.14	-39.12	-39.11	-38.94	-37.04	-1.89
		4 GHz to 6.2 GHz	-62.39	-62.77	-62.86	-63.27	-52.04	-10.35
		6.2 GHz to 18 GHz	-59.90	-59.84	-59.88	-59.71	-52.04	-7.67
		18 GHz to 40 GHz	-60.51	-59.96	-60.39	-60.55	-52.04	-7.91
		30 MHz to 3.53 GHz	-63.43	-63.23	-62.89	-63.38	-52.04	-10.85
		3.72 GHz to 4 GHz	-38.55	-38.52	-38.54	-38.43	-37.04	-1.39
		4 GHz to 6.2 GHz	-64.38	-63.87	-63.90	-63.09	-52.04	-11.05
		6.2 GHz to 18 GHz	-59.85	-59.77	-59.75	-59.75	-52.04	-7.71
		18 GHz to 40 GHz	-60.35	-60.44	-60.59	-60.72	-52.04	-8.31
		30 MHz to 3.53 GHz	-63.95	-63.42	-62.62	-63.81	-52.04	-10.58
		3.72 GHz to 4 GHz	-38.81	-38.82	-38.86	-38.87	-37.04	-1.77
		4 GHz to 6.2 GHz	-64.03	-64.09	-64.14	-63.83	-52.04	-11.79
		6.2 GHz to 18 GHz	-60.11	-59.91	-59.69	-59.86	-52.04	-7.64
		18 GHz to 40 GHz	-60.26	-60.42	-60.43	-60.39	-52.04	-8.22
		30 MHz to 3.53 GHz	-61.89	-62.13	-61.87	-62.50	-52.04	-9.82
		3.72 GHz to 4 GHz	-39.95	-39.95	-40.01	-39.91	-37.04	-2.87
		4 GHz to 6.2 GHz	-63.07	-62.01	-62.95	-63.17	-52.04	-9.97
		6.2 GHz to 18 GHz	-59.78	-60.06	-59.47	-59.87	-52.04	-7.43
		18 GHz to 40 GHz	-60.58	-60.52	-60.53	-60.17	-52.04	-8.13
	0	30 MHz to 3.53 GHz	-63.87	-64.41	-63.42	-64.13	-52.04	-11.38
		3.72 GHz to 4 GHz	-38.52	-38.53	-38.57	-38.59	-37.04	-1.48
		4 GHz to 6.2 GHz	-64.50	-64.19	-64.77	-65.35	-52.04	-12.15
		6.2 GHz to 18 GHz	-59.69	-59.82	-59.99	-60.12	-52.04	-7.65
		18 GHz to 40 GHz	-59.89	-60.58	-60.15	-60.28	-52.04	-7.85
	1	30 MHz to 3.53 GHz	-62.30	-62.45	-62.60	-62.73	-52.04	-10.25
		3.72 GHz to 4 GHz	-38.90	-38.98	-39.01	-39.03	-37.04	-1.86
		4 GHz to 6.2 GHz	-63.71	-63.24	-63.08	-63.32	-52.04	-11.03
		6.2 GHz to 18 GHz	-59.89	-59.92	-59.96	-59.23	-52.04	-7.19
		18 GHz to 40 GHz	-60.43	-60.49	-60.19	-60.62	-52.04	-8.15
	2	30 MHz to 3.53 GHz	-62.84	-62.25	-63.27	-62.00	-52.04	-9.96
		3.72 GHz to 4 GHz	-38.07	-38.10	-38.11	-38.18	-37.04	-1.03
		4 GHz to 6.2 GHz	-63.13	-63.01	-64.15	-64.52	-52.04	-10.96
		6.2 GHz to 18 GHz	-59.70	-59.95	-59.89	-59.83	-52.04	-7.66
		18 GHz to 40 GHz	-60.66	-60.14	-60.05	-60.72	-52.04	-8.01
	3	30 MHz to 3.53 GHz	-62.24	-63.44	-63.00	-62.44	-52.04	-10.20
		3.72 GHz to 4 GHz	-38.68	-38.79	-38.81	-38.83	-37.04	-1.64
		4 GHz to 6.2 GHz	-64.24	-63.88	-63.18	-63.98	-52.04	-11.14
		6.2 GHz to 18 GHz	-59.97	-59.76	-59.92	-60.01	-52.04	-7.71
		18 GHz to 40 GHz	-60.53	-60.62	-60.31	-60.77	-52.04	-8.27

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4	30 MHz to 3.53 GHz	-62.60	-62.74	-63.01	-61.64	-52.04	-9.60
	3.72 GHz to 4 GHz	-38.84	-38.95	-38.94	-39.02	-37.04	-1.80
	4 GHz to 6.2 GHz	-63.04	-62.87	-63.04	-63.63	-52.04	-10.83
	6.2 GHz to 18 GHz	-59.84	-59.90	-59.87	-59.67	-52.04	-7.63
5	18 GHz to 40 GHz	-60.72	-60.64	-60.26	-60.45	-52.04	-8.21
	30 MHz to 3.53 GHz	-63.29	-62.75	-62.50	-62.51	-52.04	-10.46
	3.72 GHz to 4 GHz	-38.65	-38.70	-38.74	-38.78	-37.04	-1.61
	4 GHz to 6.2 GHz	-63.50	-63.56	-63.96	-63.96	-52.04	-11.46
6	6.2 GHz to 18 GHz	-59.68	-59.60	-59.63	-59.71	-52.04	-7.56
	18 GHz to 40 GHz	-60.45	-60.34	-60.22	-60.39	-52.04	-8.17
	30 MHz to 3.53 GHz	-62.21	-61.93	-63.39	-62.21	-52.04	-9.88
	3.72 GHz to 4 GHz	-38.62	-38.63	-38.68	-38.67	-37.04	-1.58
7	4 GHz to 6.2 GHz	-63.52	-63.64	-63.37	-63.79	-52.04	-11.33
	6.2 GHz to 18 GHz	-59.76	-60.02	-59.78	-59.88	-52.04	-7.72
	18 GHz to 40 GHz	-60.08	-60.64	-59.78	-60.61	-52.04	-7.73
	30 MHz to 3.53 GHz	-61.89	-62.72	-62.22	-61.50	-52.04	-9.46
8	3.72 GHz to 4 GHz	-38.27	-38.31	-38.43	-38.41	-37.04	-1.23
	4 GHz to 6.2 GHz	-62.80	-62.37	-63.32	-63.32	-52.04	-10.33
	6.2 GHz to 18 GHz	-59.75	-60.07	-59.59	-59.80	-52.04	-7.55
	18 GHz to 40 GHz	-60.66	-60.44	-60.38	-60.30	-52.04	-8.26
9	30 MHz to 3.53 GHz	-62.12	-63.79	-63.31	-63.43	-52.04	-10.08
	3.72 GHz to 4 GHz	-38.21	-38.23	-38.25	-38.26	-37.04	-1.16
	4 GHz to 6.2 GHz	-62.73	-63.85	-64.99	-64.98	-52.04	-10.68
	6.2 GHz to 18 GHz	-59.60	-59.93	-59.89	-59.59	-52.04	-7.55
10	18 GHz to 40 GHz	-60.61	-60.42	-60.05	-60.78	-52.04	-8.01
	30 MHz to 3.53 GHz	-63.56	-62.79	-61.43	-62.72	-52.04	-9.39
	3.72 GHz to 4 GHz	-39.27	-39.29	-39.21	-39.32	-37.04	-2.17
	4 GHz to 6.2 GHz	-63.16	-63.10	-63.38	-63.12	-52.04	-11.05
11	6.2 GHz to 18 GHz	-59.92	-60.00	-60.04	-59.61	-52.04	-7.57
	18 GHz to 40 GHz	-60.42	-60.60	-60.18	-60.78	-52.04	-8.14
	30 MHz to 3.53 GHz	-63.36	-62.71	-62.12	-63.09	-52.04	-10.08
	3.72 GHz to 4 GHz	-38.23	-38.30	-38.16	-38.23	-37.04	-1.12
12	4 GHz to 6.2 GHz	-63.10	-63.26	-63.26	-63.04	-52.04	-11.00
	6.2 GHz to 18 GHz	-59.71	-59.71	-59.16	-59.80	-52.04	-7.12
	18 GHz to 40 GHz	-60.45	-60.52	-60.34	-60.46	-52.04	-8.30
	30 MHz to 3.53 GHz	-61.88	-63.09	-62.55	-62.75	-52.04	-9.84
13	3.72 GHz to 4 GHz	-38.49	-38.62	-38.51	-38.59	-37.04	-1.45
	4 GHz to 6.2 GHz	-62.72	-63.72	-64.12	-64.37	-52.04	-10.67
	6.2 GHz to 18 GHz	-59.35	-59.73	-59.46	-59.54	-52.04	-7.30
	18 GHz to 40 GHz	-60.48	-60.22	-60.24	-60.43	-52.04	-8.18
14	30 MHz to 3.53 GHz	-62.68	-62.36	-62.61	-62.58	-52.04	-10.32
	3.72 GHz to 4 GHz	-39.08	-39.15	-39.05	-39.11	-37.04	-2.00
	4 GHz to 6.2 GHz	-62.50	-62.61	-63.36	-62.81	-52.04	-10.46
	6.2 GHz to 18 GHz	-59.92	-59.50	-59.97	-59.47	-52.04	-7.43
15	18 GHz to 40 GHz	-60.31	-60.51	-60.03	-60.10	-52.04	-7.99
	30 MHz to 3.53 GHz	-63.57	-62.88	-63.40	-62.75	-52.04	-10.71
	3.72 GHz to 4 GHz	-38.44	-38.57	-38.44	-38.48	-37.04	-1.40
	4 GHz to 6.2 GHz	-63.89	-63.84	-64.18	-64.15	-52.04	-11.80
16	6.2 GHz to 18 GHz	-59.46	-59.72	-59.30	-59.59	-52.04	-7.26
	18 GHz to 40 GHz	-60.15	-60.50	-60.50	-60.73	-52.04	-8.11
	30 MHz to 3.53 GHz	-63.73	-62.90	-63.00	-63.52	-52.04	-10.86
	3.72 GHz to 4 GHz	-38.82	-38.85	-38.85	-38.80	-37.04	-1.76
17	4 GHz to 6.2 GHz	-63.52	-63.90	-63.71	-63.13	-52.04	-11.09
	6.2 GHz to 18 GHz	-59.59	-59.89	-59.94	-59.78	-52.04	-7.55
	18 GHz to 40 GHz	-60.69	-60.48	-60.11	-60.49	-52.04	-8.07
	30 MHz to 3.53 GHz	-62.84	-63.27	-62.51	-62.15	-52.04	-10.11
18	3.72 GHz to 4 GHz	-39.88	-39.97	-39.86	-39.93	-37.04	-2.82
	4 GHz to 6.2 GHz	-62.60	-62.51	-63.68	-63.78	-52.04	-10.47
	6.2 GHz to 18 GHz	-59.84	-59.99	-59.56	-59.75	-52.04	-7.52
	18 GHz to 40 GHz	-60.62	-60.37	-60.31	-60.29	-52.04	-8.25

Table 8-44. Conducted Spurious Emission Summary Data (n48_1C_10M)

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Ch.	Port	Measurement Range	Level (dBm)				Limit (dBm)	Worst Margin (dB)
			QPSK	16QAM	64QAM	256QAM		
Low	0	30 MHz to 3.53 GHz	-64.24	-61.57	-63.86	-63.51	-52.04	-9.52
		3.72 GHz to 4 GHz	-38.35	-38.43	-38.59	-38.57	-37.04	-1.31
		4 GHz to 6.2 GHz	-64.60	-64.53	-64.41	-63.67	-52.04	-11.63
		6.2 GHz to 18 GHz	-60.00	-59.67	-59.97	-59.92	-52.04	-7.63
		18 GHz to 40 GHz	-60.32	-60.22	-60.21	-60.37	-52.04	-8.17
	1	30 MHz to 3.53 GHz	-62.90	-62.91	-61.39	-62.90	-52.04	-9.35
		3.72 GHz to 4 GHz	-38.83	-38.96	-39.02	-39.07	-37.04	-1.78
		4 GHz to 6.2 GHz	-63.29	-62.77	-62.56	-62.83	-52.04	-10.52
		6.2 GHz to 18 GHz	-59.87	-60.03	-59.76	-59.60	-52.04	-7.56
		18 GHz to 40 GHz	-60.11	-60.21	-60.72	-60.21	-52.04	-8.07
	2	30 MHz to 3.53 GHz	-63.43	-62.64	-62.76	-62.79	-52.04	-10.60
		3.72 GHz to 4 GHz	-38.21	-38.19	-38.06	-38.17	-37.04	-1.02
		4 GHz to 6.2 GHz	-63.80	-63.25	-63.17	-63.44	-52.04	-11.12
		6.2 GHz to 18 GHz	-59.87	-59.58	-59.77	-60.05	-52.04	-7.54
		18 GHz to 40 GHz	-60.40	-60.56	-60.09	-60.22	-52.04	-8.05
	3	30 MHz to 3.53 GHz	-62.62	-63.33	-63.24	-63.10	-52.04	-10.58
		3.72 GHz to 4 GHz	-38.53	-38.72	-38.62	-38.85	-37.04	-1.49
		4 GHz to 6.2 GHz	-64.10	-64.13	-63.68	-62.81	-52.04	-10.77
		6.2 GHz to 18 GHz	-60.01	-59.85	-59.75	-60.01	-52.04	-7.71
		18 GHz to 40 GHz	-60.30	-60.34	-60.53	-60.31	-52.04	-8.25
	4	30 MHz to 3.53 GHz	-61.62	-62.77	-62.56	-63.17	-52.04	-9.58
		3.72 GHz to 4 GHz	-38.79	-38.86	-38.88	-38.97	-37.04	-1.75
		4 GHz to 6.2 GHz	-62.53	-62.79	-61.94	-62.70	-52.04	-9.90
		6.2 GHz to 18 GHz	-59.74	-60.03	-60.04	-59.86	-52.04	-7.70
		18 GHz to 40 GHz	-60.27	-60.54	-60.62	-60.42	-52.04	-8.23
	5	30 MHz to 3.53 GHz	-63.31	-62.45	-62.84	-62.50	-52.04	-10.41
		3.72 GHz to 4 GHz	-38.66	-38.75	-38.76	-38.83	-37.04	-1.62
		4 GHz to 6.2 GHz	-62.82	-62.84	-63.22	-63.36	-52.04	-10.78
		6.2 GHz to 18 GHz	-59.68	-59.97	-59.88	-59.78	-52.04	-7.64
		18 GHz to 40 GHz	-60.25	-60.45	-60.39	-60.40	-52.04	-8.20
	6	30 MHz to 3.53 GHz	-62.76	-61.74	-62.97	-62.28	-52.04	-9.70
		3.72 GHz to 4 GHz	-38.55	-38.70	-38.61	-38.70	-37.04	-1.51
		4 GHz to 6.2 GHz	-63.62	-63.01	-63.94	-62.50	-52.04	-10.46
		6.2 GHz to 18 GHz	-59.80	-59.96	-59.61	-59.74	-52.04	-7.57
		18 GHz to 40 GHz	-60.36	-60.38	-60.26	-60.30	-52.04	-8.22
	7	30 MHz to 3.53 GHz	-62.25	-62.13	-62.09	-63.25	-52.04	-10.05
		3.72 GHz to 4 GHz	-38.31	-38.42	-38.32	-38.38	-37.04	-1.27
		4 GHz to 6.2 GHz	-63.15	-63.14	-62.59	-63.18	-52.04	-10.55
		6.2 GHz to 18 GHz	-60.06	-59.87	-59.83	-59.67	-52.04	-7.63
		18 GHz to 40 GHz	-60.53	-60.64	-60.30	-60.38	-52.04	-8.26
	8	30 MHz to 3.53 GHz	-63.77	-62.81	-63.45	-63.04	-52.04	-10.77
		3.72 GHz to 4 GHz	-38.15	-38.18	-38.18	-38.22	-37.04	-1.11
		4 GHz to 6.2 GHz	-63.51	-64.25	-64.15	-64.02	-52.04	-11.46
		6.2 GHz to 18 GHz	-59.61	-59.73	-60.08	-59.83	-52.04	-7.56
		18 GHz to 40 GHz	-60.65	-60.53	-60.12	-60.41	-52.04	-8.08
	9	30 MHz to 3.53 GHz	-62.94	-61.90	-62.86	-62.74	-52.04	-9.86
		3.72 GHz to 4 GHz	-39.11	-39.39	-39.26	-39.31	-37.04	-2.07
		4 GHz to 6.2 GHz	-63.07	-63.22	-63.58	-63.33	-52.04	-11.03
		6.2 GHz to 18 GHz	-59.66	-60.07	-59.73	-59.91	-52.04	-7.62
		18 GHz to 40 GHz	-60.59	-60.67	-60.04	-60.26	-52.04	-8.00
	10	30 MHz to 3.53 GHz	-63.33	-62.28	-62.75	-60.93	-52.04	-8.89
		3.72 GHz to 4 GHz	-38.06	-38.11	-38.14	-38.15	-37.04	-1.02
		4 GHz to 6.2 GHz	-63.54	-63.04	-63.77	-64.17	-52.04	-11.00
		6.2 GHz to 18 GHz	-59.89	-59.80	-59.99	-59.81	-52.04	-7.76
		18 GHz to 40 GHz	-60.64	-60.48	-59.76	-60.46	-52.04	-7.72
	11	30 MHz to 3.53 GHz	-62.01	-62.42	-62.24	-62.71	-52.04	-9.97
		3.72 GHz to 4 GHz	-38.40	-38.53	-38.47	-38.50	-37.04	-1.36
		4 GHz to 6.2 GHz	-62.52	-63.76	-63.77	-62.82	-52.04	-10.48

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		6.2 GHz to 18 GHz	-59.89	-59.42	-59.57	-59.88	-52.04	-7.38
		18 GHz to 40 GHz	-60.68	-60.54	-60.40	-60.14	-52.04	-8.10
	12	30 MHz to 3.53 GHz	-61.75	-62.08	-62.10	-61.60	-52.04	-9.56
		3.72 GHz to 4 GHz	-38.80	-39.01	-38.91	-39.00	-37.04	-1.76
		4 GHz to 6.2 GHz	-61.68	-62.46	-62.65	-62.12	-52.04	-9.63
		6.2 GHz to 18 GHz	-59.74	-59.83	-59.82	-59.68	-52.04	-7.64
	13	18 GHz to 40 GHz	-60.48	-60.31	-60.09	-60.06	-52.04	-8.02
		30 MHz to 3.53 GHz	-63.17	-62.73	-62.83	-63.35	-52.04	-10.69
		3.72 GHz to 4 GHz	-38.33	-38.43	-38.46	-38.48	-37.04	-1.29
		4 GHz to 6.2 GHz	-63.91	-63.67	-63.35	-62.88	-52.04	-10.83
	14	6.2 GHz to 18 GHz	-59.80	-59.96	-59.88	-59.86	-52.04	-7.76
		18 GHz to 40 GHz	-60.14	-60.49	-60.30	-60.21	-52.04	-8.10
		30 MHz to 3.53 GHz	-63.67	-62.64	-63.00	-63.45	-52.04	-10.59
		3.72 GHz to 4 GHz	-38.69	-38.76	-38.72	-38.74	-37.04	-1.65
	15	4 GHz to 6.2 GHz	-63.69	-63.48	-63.89	-62.73	-52.04	-10.69
		6.2 GHz to 18 GHz	-59.87	-59.93	-59.83	-59.55	-52.04	-7.51
		18 GHz to 40 GHz	-60.14	-60.19	-60.10	-60.12	-52.04	-8.06
		30 MHz to 3.53 GHz	-62.65	-61.45	-62.88	-62.61	-52.04	-9.40
		3.72 GHz to 4 GHz	-39.75	-39.94	-39.88	-39.92	-37.04	-2.71
		4 GHz to 6.2 GHz	-62.59	-62.74	-63.05	-62.77	-52.04	-10.54
		6.2 GHz to 18 GHz	-60.17	-59.74	-59.72	-59.85	-52.04	-7.68
		18 GHz to 40 GHz	-60.57	-60.35	-60.32	-60.17	-52.04	-8.13
Mid	0	30 MHz to 3.53 GHz	-63.96	-64.29	-63.90	-64.38	-52.04	-11.86
		3.72 GHz to 4 GHz	-38.50	-38.46	-38.56	-38.81	-37.04	-1.42
		4 GHz to 6.2 GHz	-63.36	-64.67	-64.10	-64.54	-52.04	-11.32
		6.2 GHz to 18 GHz	-59.43	-59.92	-59.80	-59.84	-52.04	-7.39
	1	18 GHz to 40 GHz	-60.26	-60.26	-60.38	-60.60	-52.04	-8.22
		30 MHz to 3.53 GHz	-63.03	-61.56	-62.74	-62.92	-52.04	-9.52
		3.72 GHz to 4 GHz	-39.05	-39.01	-39.12	-39.28	-37.04	-1.97
		4 GHz to 6.2 GHz	-62.86	-62.75	-63.86	-63.65	-52.04	-10.71
	2	6.2 GHz to 18 GHz	-59.52	-59.62	-59.96	-59.83	-52.04	-7.48
		18 GHz to 40 GHz	-60.40	-60.70	-60.71	-60.21	-52.04	-8.17
		30 MHz to 3.53 GHz	-63.24	-62.79	-62.36	-62.64	-52.04	-10.31
		3.72 GHz to 4 GHz	-38.15	-38.10	-38.10	-38.33	-37.04	-1.05
	3	4 GHz to 6.2 GHz	-63.71	-62.99	-62.64	-63.61	-52.04	-10.60
		6.2 GHz to 18 GHz	-59.78	-59.89	-59.87	-59.85	-52.04	-7.73
		18 GHz to 40 GHz	-60.38	-60.42	-60.66	-60.58	-52.04	-8.33
		30 MHz to 3.53 GHz	-63.35	-62.74	-63.39	-62.70	-52.04	-10.65
	4	3.72 GHz to 4 GHz	-38.82	-38.76	-38.79	-39.04	-37.04	-1.72
		4 GHz to 6.2 GHz	-63.74	-63.20	-63.11	-63.86	-52.04	-11.06
		6.2 GHz to 18 GHz	-59.80	-59.78	-59.54	-59.39	-52.04	-7.35
		18 GHz to 40 GHz	-60.39	-60.79	-60.40	-60.17	-52.04	-8.13
	5	30 MHz to 3.53 GHz	-63.02	-61.82	-62.87	-61.81	-52.04	-9.77
		3.72 GHz to 4 GHz	-38.88	-38.83	-38.94	-39.10	-37.04	-1.79
		4 GHz to 6.2 GHz	-62.88	-62.74	-62.71	-62.25	-52.04	-10.21
		6.2 GHz to 18 GHz	-59.66	-59.94	-59.80	-59.48	-52.04	-7.44
	6	18 GHz to 40 GHz	-60.22	-60.56	-60.40	-60.35	-52.04	-8.17
		30 MHz to 3.53 GHz	-61.97	-62.11	-63.09	-62.31	-52.04	-9.93
		3.72 GHz to 4 GHz	-38.84	-38.77	-38.87	-38.96	-37.04	-1.73
		4 GHz to 6.2 GHz	-63.39	-62.78	-62.69	-63.18	-52.04	-10.65
	7	6.2 GHz to 18 GHz	-59.55	-59.80	-59.96	-59.59	-52.04	-7.51
		18 GHz to 40 GHz	-60.33	-60.75	-60.39	-60.67	-52.04	-8.29
		30 MHz to 3.53 GHz	-63.00	-62.98	-63.02	-62.80	-52.04	-10.75
		3.72 GHz to 4 GHz	-38.72	-38.61	-38.70	-38.87	-37.04	-1.57
		4 GHz to 6.2 GHz	-63.49	-63.62	-62.98	-63.86	-52.04	-10.93
		6.2 GHz to 18 GHz	-59.62	-59.80	-59.96	-59.87	-52.04	-7.58
		18 GHz to 40 GHz	-59.99	-60.74	-60.46	-60.23	-52.04	-7.95
		30 MHz to 3.53 GHz	-62.32	-62.42	-62.16	-62.11	-52.04	-10.06
		3.72 GHz to 4 GHz	-38.37	-38.30	-38.46	-38.60	-37.04	-1.26
		4 GHz to 6.2 GHz	-62.88	-63.59	-63.53	-63.10	-52.04	-10.84
		6.2 GHz to 18 GHz	-60.15	-59.83	-60.04	-59.74	-52.04	-7.70

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High	8	18 GHz to 40 GHz	-60.51	-60.63	-60.54	-60.45	-52.04	-8.41
		30 MHz to 3.53 GHz	-62.63	-63.35	-63.28	-63.83	-52.04	-10.59
		3.72 GHz to 4 GHz	-38.30	-38.26	-38.28	-38.42	-37.04	-1.22
		4 GHz to 6.2 GHz	-63.95	-64.05	-63.12	-63.91	-52.04	-11.08
		6.2 GHz to 18 GHz	-59.90	-59.66	-60.00	-59.73	-52.04	-7.62
	9	18 GHz to 40 GHz	-60.41	-60.44	-60.48	-60.77	-52.04	-8.36
		30 MHz to 3.53 GHz	-62.00	-62.06	-63.12	-62.66	-52.04	-9.96
		3.72 GHz to 4 GHz	-39.38	-39.16	-39.41	-39.62	-37.04	-2.12
		4 GHz to 6.2 GHz	-63.36	-62.89	-63.27	-62.85	-52.04	-10.81
		6.2 GHz to 18 GHz	-59.93	-59.77	-59.79	-59.77	-52.04	-7.73
	10	18 GHz to 40 GHz	-60.57	-60.55	-60.55	-60.62	-52.04	-8.51
		30 MHz to 3.53 GHz	-61.78	-62.76	-61.66	-62.61	-52.04	-9.62
		3.72 GHz to 4 GHz	-38.21	-38.19	-38.21	-38.40	-37.04	-1.15
		4 GHz to 6.2 GHz	-63.28	-63.31	-63.26	-63.61	-52.04	-11.21
		6.2 GHz to 18 GHz	-59.82	-60.04	-59.94	-59.77	-52.04	-7.73
	11	18 GHz to 40 GHz	-60.16	-60.64	-60.00	-60.69	-52.04	-7.95
		30 MHz to 3.53 GHz	-62.93	-62.91	-62.43	-62.33	-52.04	-10.29
		3.72 GHz to 4 GHz	-38.46	-38.48	-38.63	-38.78	-37.04	-1.42
		4 GHz to 6.2 GHz	-63.08	-63.20	-63.85	-63.27	-52.04	-11.04
		6.2 GHz to 18 GHz	-59.80	-59.82	-59.92	-59.84	-52.04	-7.75
	12	18 GHz to 40 GHz	-60.56	-60.26	-60.22	-60.52	-52.04	-8.18
		30 MHz to 3.53 GHz	-62.11	-61.90	-62.15	-62.11	-52.04	-9.86
		3.72 GHz to 4 GHz	-38.98	-38.90	-39.14	-39.29	-37.04	-1.86
		4 GHz to 6.2 GHz	-62.44	-62.99	-63.37	-62.42	-52.04	-10.37
		6.2 GHz to 18 GHz	-59.62	-59.78	-59.70	-59.68	-52.04	-7.57
	13	18 GHz to 40 GHz	-60.57	-60.45	-60.40	-60.78	-52.04	-8.36
		30 MHz to 3.53 GHz	-62.97	-63.37	-61.85	-63.21	-52.04	-9.81
		3.72 GHz to 4 GHz	-38.38	-38.47	-38.60	-38.73	-37.04	-1.34
		4 GHz to 6.2 GHz	-63.62	-63.17	-63.44	-63.12	-52.04	-11.08
		6.2 GHz to 18 GHz	-60.01	-59.98	-59.97	-59.93	-52.04	-7.89
	14	18 GHz to 40 GHz	-60.67	-60.19	-60.39	-60.71	-52.04	-8.15
		30 MHz to 3.53 GHz	-63.23	-63.33	-63.37	-63.31	-52.04	-11.19
		3.72 GHz to 4 GHz	-38.79	-38.78	-38.94	-39.07	-37.04	-1.74
		4 GHz to 6.2 GHz	-63.41	-64.73	-63.09	-63.64	-52.04	-11.05
		6.2 GHz to 18 GHz	-59.99	-59.68	-59.61	-59.27	-52.04	-7.23
	15	18 GHz to 40 GHz	-60.60	-60.75	-60.24	-60.45	-52.04	-8.20
		30 MHz to 3.53 GHz	-62.36	-62.76	-61.29	-61.97	-52.04	-9.24
		3.72 GHz to 4 GHz	-39.91	-39.89	-40.09	-40.20	-37.04	-2.85
		4 GHz to 6.2 GHz	-63.34	-62.14	-62.13	-62.14	-52.04	-10.08
		6.2 GHz to 18 GHz	-59.45	-59.80	-59.86	-59.63	-52.04	-7.41
High	0	18 GHz to 40 GHz	-60.72	-60.47	-60.29	-60.64	-52.04	-8.24
		30 MHz to 3.53 GHz	-63.99	-62.61	-64.05	-64.24	-52.04	-10.57
		3.72 GHz to 4 GHz	-38.39	-38.54	-38.48	-38.37	-37.04	-1.33
		4 GHz to 6.2 GHz	-64.92	-64.75	-64.32	-63.74	-52.04	-11.70
		6.2 GHz to 18 GHz	-59.83	-59.92	-59.85	-59.54	-52.04	-7.50
	1	18 GHz to 40 GHz	-60.41	-60.70	-60.26	-60.25	-52.04	-8.21
		30 MHz to 3.53 GHz	-62.51	-62.51	-62.86	-62.15	-52.04	-10.10
		3.72 GHz to 4 GHz	-38.89	-39.05	-38.89	-38.86	-37.04	-1.82
		4 GHz to 6.2 GHz	-62.40	-62.60	-62.96	-62.94	-52.04	-10.36
		6.2 GHz to 18 GHz	-60.06	-59.81	-59.73	-59.78	-52.04	-7.69
	2	18 GHz to 40 GHz	-60.64	-60.88	-60.49	-60.38	-52.04	-8.34
		30 MHz to 3.53 GHz	-63.34	-62.91	-62.98	-62.35	-52.04	-10.30
		3.72 GHz to 4 GHz	-38.20	-38.10	-38.06	-38.18	-37.04	-1.02
		4 GHz to 6.2 GHz	-63.10	-63.74	-63.99	-63.58	-52.04	-11.06
		6.2 GHz to 18 GHz	-59.96	-59.92	-60.03	-59.72	-52.04	-7.68
	3	18 GHz to 40 GHz	-60.32	-60.56	-60.31	-60.50	-52.04	-8.26
		30 MHz to 3.53 GHz	-63.33	-63.11	-63.55	-63.04	-52.04	-10.99
		3.72 GHz to 4 GHz	-38.65	-38.74	-38.67	-38.60	-37.04	-1.56
		4 GHz to 6.2 GHz	-63.50	-63.83	-63.31	-63.36	-52.04	-11.27
		6.2 GHz to 18 GHz	-60.16	-59.60	-59.87	-59.82	-52.04	-7.55
		18 GHz to 40 GHz	-60.56	-60.63	-60.57	-60.45	-52.04	-8.41

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4	30 MHz to 3.53 GHz	-62.00	-62.90	-62.81	-61.68	-52.04	-9.64
	3.72 GHz to 4 GHz	-38.76	-38.86	-38.73	-38.67	-37.04	-1.62
	4 GHz to 6.2 GHz	-63.27	-62.78	-62.78	-62.99	-52.04	-10.74
	6.2 GHz to 18 GHz	-59.85	-59.62	-59.90	-59.66	-52.04	-7.58
5	18 GHz to 40 GHz	-60.45	-60.77	-60.18	-60.17	-52.04	-8.13
	30 MHz to 3.53 GHz	-63.21	-62.20	-62.70	-63.01	-52.04	-10.16
	3.72 GHz to 4 GHz	-38.63	-38.75	-38.63	-38.59	-37.04	-1.55
	4 GHz to 6.2 GHz	-63.29	-62.51	-63.72	-62.47	-52.04	-10.43
6	6.2 GHz to 18 GHz	-59.92	-59.80	-59.21	-59.80	-52.04	-7.16
	18 GHz to 40 GHz	-60.56	-60.73	-60.59	-60.40	-52.04	-8.36
	30 MHz to 3.53 GHz	-62.51	-62.97	-63.67	-62.85	-52.04	-10.47
	3.72 GHz to 4 GHz	-38.56	-38.59	-38.53	-38.46	-37.04	-1.42
7	4 GHz to 6.2 GHz	-63.64	-63.22	-64.15	-63.85	-52.04	-11.18
	6.2 GHz to 18 GHz	-59.81	-59.93	-59.65	-59.63	-52.04	-7.59
	18 GHz to 40 GHz	-60.64	-60.39	-60.29	-60.44	-52.04	-8.25
	30 MHz to 3.53 GHz	-62.48	-62.20	-62.55	-62.54	-52.04	-10.16
8	3.72 GHz to 4 GHz	-38.20	-38.30	-38.21	-38.13	-37.04	-1.08
	4 GHz to 6.2 GHz	-63.25	-63.15	-62.98	-63.58	-52.04	-10.93
	6.2 GHz to 18 GHz	-59.63	-60.08	-59.80	-59.89	-52.04	-7.59
	18 GHz to 40 GHz	-60.93	-60.74	-59.99	-60.41	-52.04	-7.95
9	30 MHz to 3.53 GHz	-63.09	-63.75	-62.19	-62.89	-52.04	-10.15
	3.72 GHz to 4 GHz	-38.14	-38.15	-38.14	-38.06	-37.04	-1.02
	4 GHz to 6.2 GHz	-64.55	-63.92	-63.05	-63.75	-52.04	-11.01
	6.2 GHz to 18 GHz	-59.84	-59.97	-60.06	-59.68	-52.04	-7.64
10	18 GHz to 40 GHz	-60.19	-60.31	-60.38	-60.18	-52.04	-8.14
	30 MHz to 3.53 GHz	-63.21	-62.90	-62.66	-63.50	-52.04	-10.62
	3.72 GHz to 4 GHz	-39.13	-39.18	-39.15	-39.05	-37.04	-2.01
	4 GHz to 6.2 GHz	-62.72	-62.55	-63.17	-63.38	-52.04	-10.51
11	6.2 GHz to 18 GHz	-59.69	-59.90	-59.82	-59.58	-52.04	-7.54
	18 GHz to 40 GHz	-60.61	-60.37	-60.46	-60.54	-52.04	-8.32
	30 MHz to 3.53 GHz	-62.76	-63.41	-62.77	-62.64	-52.04	-10.60
	3.72 GHz to 4 GHz	-38.11	-38.11	-38.11	-38.30	-37.04	-1.06
12	4 GHz to 6.2 GHz	-63.90	-63.71	-63.05	-63.24	-52.04	-11.00
	6.2 GHz to 18 GHz	-59.47	-59.62	-59.82	-59.57	-52.04	-7.43
	18 GHz to 40 GHz	-60.34	-60.38	-60.28	-60.31	-52.04	-8.24
	30 MHz to 3.53 GHz	-63.34	-62.86	-62.05	-62.43	-52.04	-10.01
13	3.72 GHz to 4 GHz	-38.35	-38.35	-38.38	-38.30	-37.04	-1.26
	4 GHz to 6.2 GHz	-63.36	-63.64	-63.85	-63.21	-52.04	-11.17
	6.2 GHz to 18 GHz	-59.83	-59.65	-59.81	-59.82	-52.04	-7.61
	18 GHz to 40 GHz	-60.44	-60.51	-60.18	-60.22	-52.04	-8.14
14	30 MHz to 3.53 GHz	-61.58	-61.45	-62.63	-63.10	-52.04	-9.41
	3.72 GHz to 4 GHz	-38.88	-38.96	-38.95	-38.88	-37.04	-1.84
	4 GHz to 6.2 GHz	-62.77	-63.08	-62.44	-63.23	-52.04	-10.39
	6.2 GHz to 18 GHz	-59.91	-59.55	-59.54	-59.68	-52.04	-7.49
15	18 GHz to 40 GHz	-60.67	-60.65	-60.31	-60.54	-52.04	-8.27
	30 MHz to 3.53 GHz	-62.82	-62.55	-63.76	-63.44	-52.04	-10.51
	3.72 GHz to 4 GHz	-38.30	-38.31	-38.29	-38.28	-37.04	-1.23
	4 GHz to 6.2 GHz	-63.62	-64.15	-64.38	-64.59	-52.04	-11.58
16	6.2 GHz to 18 GHz	-59.82	-59.83	-59.95	-60.05	-52.04	-7.78
	18 GHz to 40 GHz	-60.69	-60.27	-60.29	-60.34	-52.04	-8.23
	30 MHz to 3.53 GHz	-63.30	-63.50	-63.45	-61.67	-52.04	-9.63
	3.72 GHz to 4 GHz	-38.71	-38.69	-38.60	-38.67	-37.04	-1.56
17	4 GHz to 6.2 GHz	-64.22	-64.13	-64.07	-64.81	-52.04	-12.03
	6.2 GHz to 18 GHz	-59.76	-59.69	-59.28	-59.87	-52.04	-7.23
	18 GHz to 40 GHz	-60.13	-60.57	-60.27	-60.17	-52.04	-8.09
	30 MHz to 3.53 GHz	-62.55	-62.28	-62.71	-61.97	-52.04	-9.92
18	3.72 GHz to 4 GHz	-39.80	-39.78	-39.77	-39.74	-37.04	-2.69
	4 GHz to 6.2 GHz	-62.30	-63.27	-62.31	-63.03	-52.04	-10.26
	6.2 GHz to 18 GHz	-59.67	-59.79	-59.71	-59.77	-52.04	-7.63
	18 GHz to 40 GHz	-60.35	-60.30	-60.21	-60.09	-52.04	-8.05

Table 8-45. Conducted Spurious Emission Summary Data (n48_1C_20M)



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Ch.	Port	Measurement Range	Level (dBm)				Limit (dBm)	Worst Margin (dB)
			QPSK	16QAM	64QAM	256QAM		
Low	0	30 MHz to 3.53 GHz	-63.31	-64.20	-64.01	-63.35	-52.04	-11.27
		3.72 GHz to 4 GHz	-38.79	-38.59	-38.66	-38.77	-37.04	-1.55
		4 GHz to 6.2 GHz	-65.64	-64.51	-64.04	-65.11	-52.04	-12.00
		6.2 GHz to 18 GHz	-59.95	-59.93	-59.64	-59.68	-52.04	-7.60
		18 GHz to 40 GHz	-60.83	-60.43	-60.79	-60.48	-52.04	-8.38
	1	30 MHz to 3.53 GHz	-61.82	-62.72	-61.59	-62.88	-52.04	-9.55
		3.72 GHz to 4 GHz	-39.29	-39.09	-39.10	-39.33	-37.04	-2.05
		4 GHz to 6.2 GHz	-63.75	-63.57	-63.11	-64.09	-52.04	-11.06
		6.2 GHz to 18 GHz	-59.80	-59.54	-59.91	-60.02	-52.04	-7.50
		18 GHz to 40 GHz	-60.03	-60.11	-60.72	-60.73	-52.04	-7.99
	2	30 MHz to 3.53 GHz	-63.06	-62.39	-62.92	-62.63	-52.04	-10.34
		3.72 GHz to 4 GHz	-38.35	-38.15	-38.20	-38.24	-37.04	-1.11
		4 GHz to 6.2 GHz	-63.80	-64.12	-64.17	-63.57	-52.04	-11.53
		6.2 GHz to 18 GHz	-59.86	-59.71	-59.64	-59.83	-52.04	-7.60
		18 GHz to 40 GHz	-60.15	-60.59	-60.69	-60.77	-52.04	-8.11
	3	30 MHz to 3.53 GHz	-62.85	-62.28	-62.86	-63.18	-52.04	-10.24
		3.72 GHz to 4 GHz	-39.06	-38.81	-38.85	-38.87	-37.04	-1.77
		4 GHz to 6.2 GHz	-64.76	-64.40	-64.19	-64.38	-52.04	-12.15
		6.2 GHz to 18 GHz	-59.89	-59.72	-59.78	-59.58	-52.04	-7.53
		18 GHz to 40 GHz	-60.42	-60.48	-60.76	-60.47	-52.04	-8.37
	4	30 MHz to 3.53 GHz	-62.08	-62.31	-62.42	-62.07	-52.04	-10.03
		3.72 GHz to 4 GHz	-39.08	-38.94	-38.99	-38.93	-37.04	-1.88
		4 GHz to 6.2 GHz	-63.50	-62.58	-63.22	-63.46	-52.04	-10.54
		6.2 GHz to 18 GHz	-59.88	-59.31	-59.98	-59.73	-52.04	-7.27
		18 GHz to 40 GHz	-60.57	-60.51	-60.80	-60.68	-52.04	-8.46
	5	30 MHz to 3.53 GHz	-60.74	-62.31	-62.68	-63.09	-52.04	-8.70
		3.72 GHz to 4 GHz	-39.05	-39.84	-38.92	-38.86	-37.04	-1.82
		4 GHz to 6.2 GHz	-63.88	-63.81	-62.90	-63.61	-52.04	-10.86
		6.2 GHz to 18 GHz	-59.71	-59.83	-59.56	-59.89	-52.04	-7.52
		18 GHz to 40 GHz	-60.29	-60.42	-60.51	-60.55	-52.04	-8.25
	6	30 MHz to 3.53 GHz	-62.87	-62.01	-63.42	-63.28	-52.04	-9.97
		3.72 GHz to 4 GHz	-38.82	-39.06	-38.78	-38.73	-37.04	-1.68
		4 GHz to 6.2 GHz	-64.20	-63.21	-64.40	-64.12	-52.04	-11.16
		6.2 GHz to 18 GHz	-59.66	-59.70	-59.76	-59.96	-52.04	-7.62
		18 GHz to 40 GHz	-60.34	-60.43	-60.53	-60.72	-52.04	-8.30
	7	30 MHz to 3.53 GHz	-62.27	-62.39	-63.11	-61.81	-52.04	-9.77
		3.72 GHz to 4 GHz	-38.66	-38.89	-38.58	-38.47	-37.04	-1.43
		4 GHz to 6.2 GHz	-63.47	-63.16	-63.79	-63.21	-52.04	-11.12
		6.2 GHz to 18 GHz	-60.08	-59.81	-59.83	-59.41	-52.04	-7.36
		18 GHz to 40 GHz	-60.60	-60.20	-60.65	-60.58	-52.04	-8.16
	8	30 MHz to 3.53 GHz	-62.40	-63.56	-62.84	-63.37	-52.04	-10.36
		3.72 GHz to 4 GHz	-38.36	-38.45	-38.30	-38.27	-37.04	-1.23
		4 GHz to 6.2 GHz	-64.62	-64.44	-64.58	-64.05	-52.04	-12.01
		6.2 GHz to 18 GHz	-59.84	-59.49	-59.71	-59.84	-52.04	-7.45
		18 GHz to 40 GHz	-60.58	-60.37	-60.64	-60.56	-52.04	-8.32
	9	30 MHz to 3.53 GHz	-61.45	-62.96	-61.50	-62.46	-52.04	-9.41
		3.72 GHz to 4 GHz	-39.49	-39.56	-39.45	-39.43	-37.04	-2.38
		4 GHz to 6.2 GHz	-63.97	-63.46	-63.58	-63.01	-52.04	-10.97
		6.2 GHz to 18 GHz	-60.03	-59.57	-59.53	-59.86	-52.04	-7.49
		18 GHz to 40 GHz	-60.60	-60.45	-60.48	-60.90	-52.04	-8.41
	10	30 MHz to 3.53 GHz	-62.04	-62.77	-61.91	-62.78	-52.04	-9.87
		3.72 GHz to 4 GHz	-38.32	-38.22	-38.24	-38.26	-37.04	-1.18
		4 GHz to 6.2 GHz	-64.05	-64.37	-62.94	-63.81	-52.04	-10.90
		6.2 GHz to 18 GHz	-59.81	-59.48	-60.01	-59.73	-52.04	-7.44
		18 GHz to 40 GHz	-60.62	-60.57	-60.57	-60.29	-52.04	-8.25
	11	30 MHz to 3.53 GHz	-61.77	-62.90	-63.34	-62.60	-52.04	-9.72
		3.72 GHz to 4 GHz	-38.64	-38.72	-38.56	-38.61	-37.04	-1.52
		4 GHz to 6.2 GHz	-63.12	-63.81	-64.26	-64.45	-52.04	-11.08