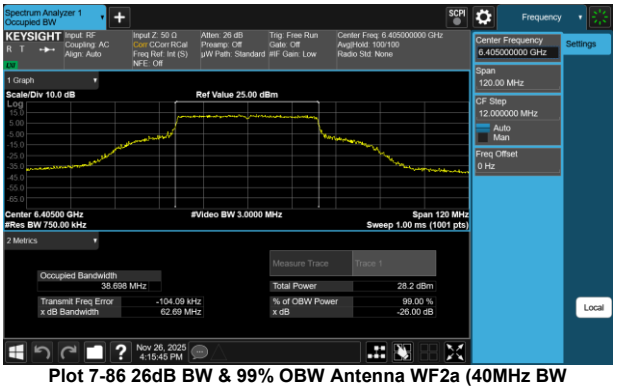
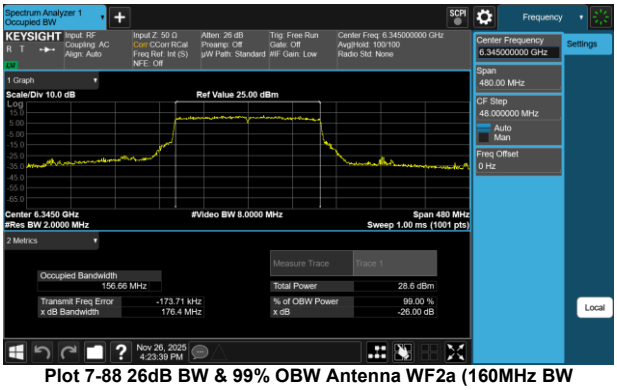
**Plot 7-85 26dB BW & 99% OBW Antenna WF2a (20MHz BW 802.11be(RU) RU242 Index61 - Ch.45)**

**Plot 7-87 26dB BW & 99% OBW Antenna WF2a (80MHz BW 802.11be(RU) RU996 Index67 - Ch.39)**



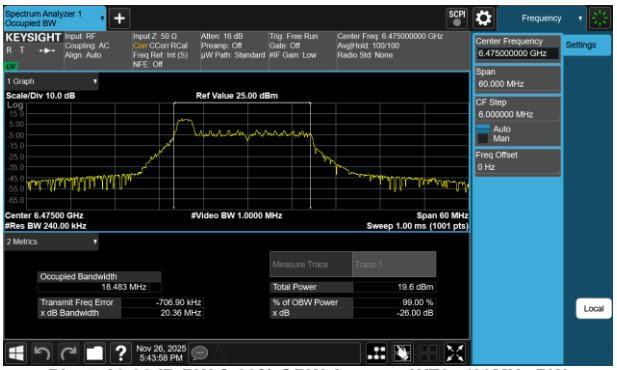

**Plot 7-86 26dB BW & 99% OBW Antenna WF2a (40MHz BW 802.11be(RU) RU484 Index65 - Ch.91)**



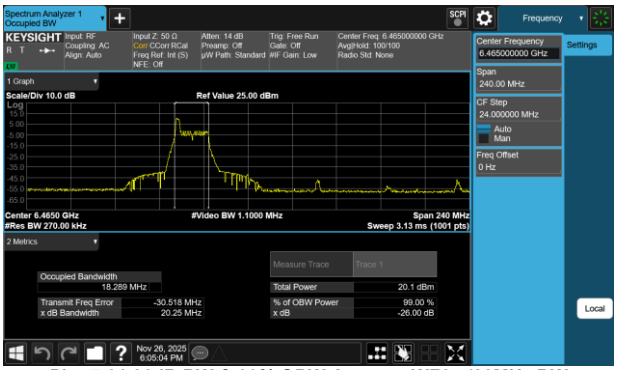

**Plot 7-88 26dB BW & 99% OBW Antenna WF2a (160MHz BW 802.11be(RU) RU996X2 Index68 - Ch.79)**



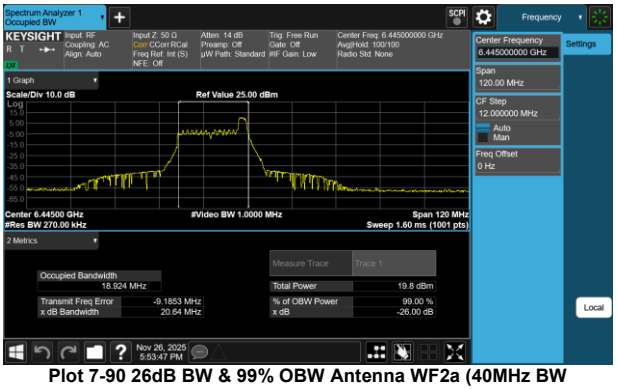
Unless otherwise specified, no part of this report may be reproduced or utilized in any part, form or by any means, electronic or mechanical, including photocopying and microfilm, without permission in writing from Element Materials Technology. If you have any questions about this or have an enquiry about obtaining additional rights to this report or assembly of contents thereof, please contact ct.info@element.com.



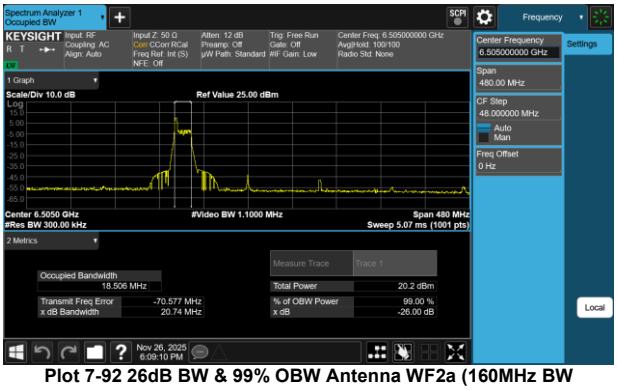

**Plot 7-89 26dB BW & 99% OBW Antenna WF2a (20MHz BW 802.11be(RU) RU26 Index0 - Ch.105)**




**Plot 7-91 26dB BW & 99% OBW Antenna WF2a (80MHz BW 802.11be(RU) RU26 Index0 - Ch.103)**




**Plot 7-90 26dB BW & 99% OBW Antenna WF2a (40MHz BW 802.11be(RU) RU26 Index8 - Ch.99)**

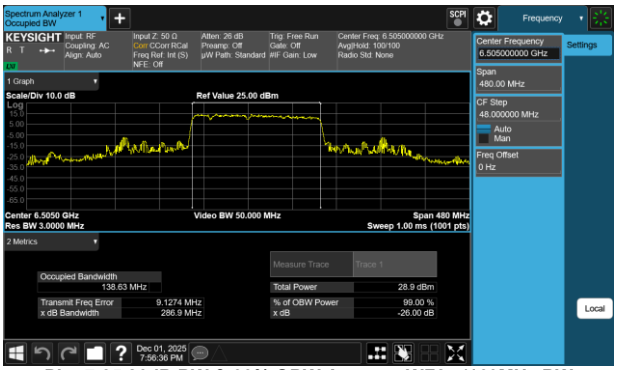



**Plot 7-92 26dB BW & 99% OBW Antenna WF2a (160MHz BW 802.11be(RU) RU26 Index0 - Ch.111)**

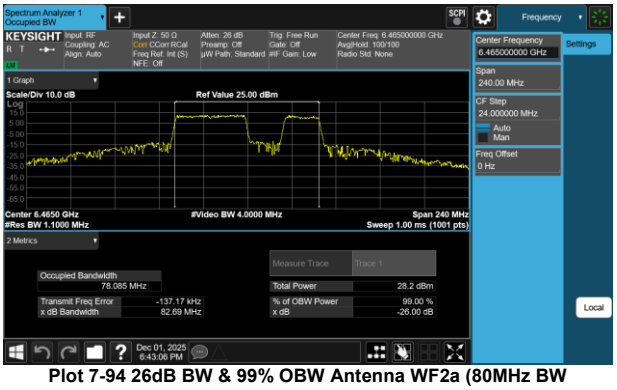


Unless otherwise specified, no part of this report may be reproduced or utilized in any part, form or by any means, electronic or mechanical, including photocopying and microfilm, without permission in writing from Element Materials Technology. If you have any questions about this or have an enquiry about obtaining additional rights to this report or assembly of contents thereof, please contact ct.info@element.com.

**Plot 7-93 26dB BW & 99% OBW Antenna WF2a (20MHz BW 802.11be(RU) RU106+26 Index82 - Ch.105)**




**Plot 7-95 26dB BW & 99% OBW Antenna WF2a (160MHz BW 802.11be(RU) RU996+484+242 Index96 - Ch.111)**



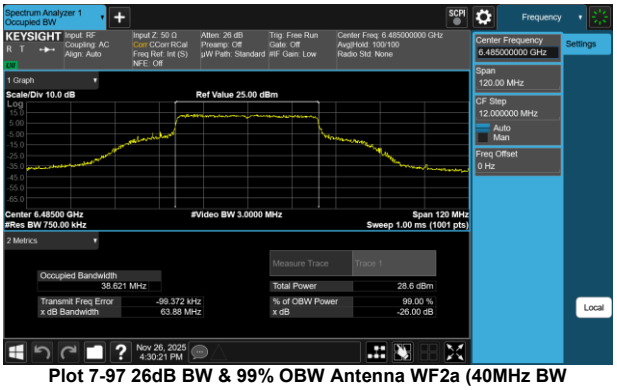

**Plot 7-94 26dB BW & 99% OBW Antenna WF2a (80MHz BW 802.11be(RU) RU484+242 Index92 - Ch.103)**



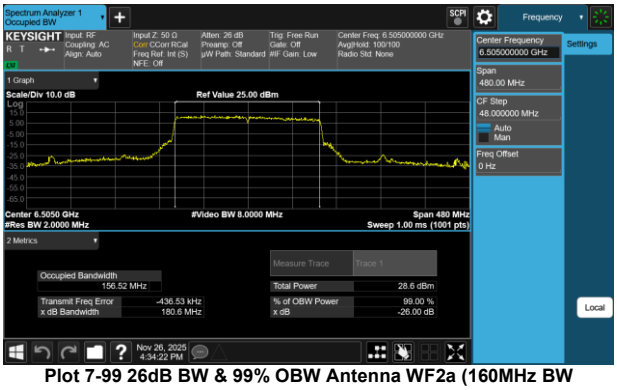
Unless otherwise specified, no part of this report may be reproduced or utilized in any part, form or by any means, electronic or mechanical, including photocopying and microfilm, without permission in writing from Element Materials Technology. If you have any questions about this or have an enquiry about obtaining additional rights to this report or assembly of contents thereof, please contact ct.info@element.com.

**Plot 7-96 26dB BW & 99% OBW Antenna WF2a (20MHz BW 802.11be(RU) RU242 Index61 - Ch.113)**

**Plot 7-98 26dB BW & 99% OBW Antenna WF2a (80MHz BW 802.11be(RU) RU996 Index67 - Ch.103)**



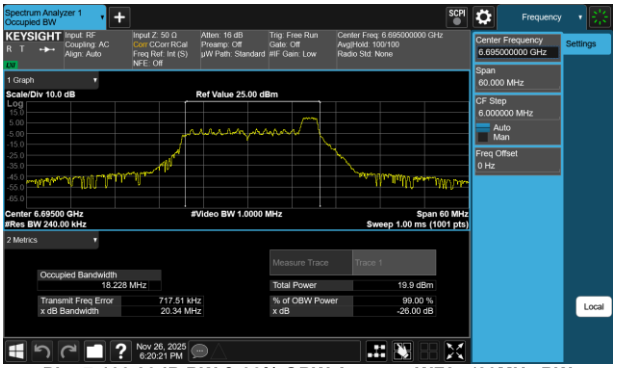

**Plot 7-97 26dB BW & 99% OBW Antenna WF2a (40MHz BW 802.11be(RU) RU484 Index65 - Ch.107)**



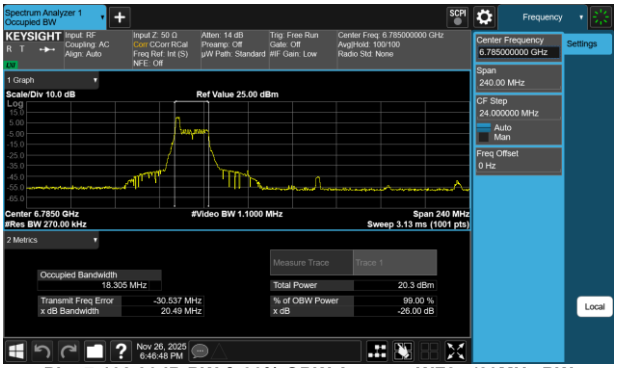

**Plot 7-99 26dB BW & 99% OBW Antenna WF2a (160MHz BW 802.11be(RU) RU996X2 Index68 - Ch.111)**



Unless otherwise specified, no part of this report may be reproduced or utilized in any part, form or by any means, electronic or mechanical, including photocopying and microfilm, without permission in writing from Element Materials Technology. If you have any questions about this or have an enquiry about obtaining additional rights to this report or assembly of contents thereof, please contact ct.info@element.com.

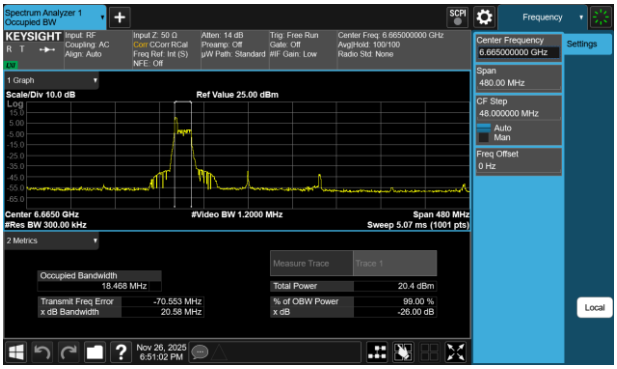



**Plot 7-100 26dB BW & 99% OBW Antenna WF2a (20MHz BW 802.11be(RU) RU26 Index8 - Ch.149)**




**Plot 7-102 26dB BW & 99% OBW Antenna WF2a (80MHz BW 802.11be(RU) RU26 Index0 - Ch.167)**

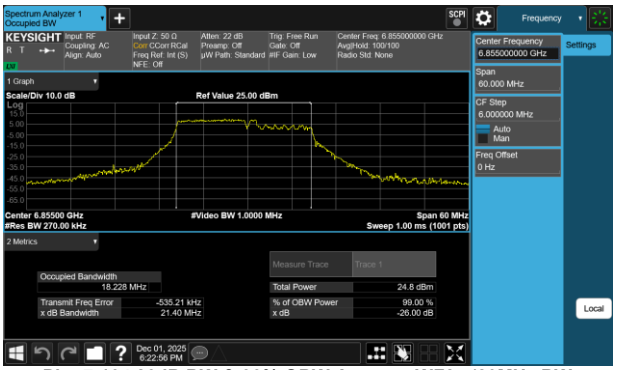
**Plot 7-101 26dB BW & 99% OBW Antenna WF2a (40MHz BW 802.11be(RU) RU26 Index8 - Ch.179)**



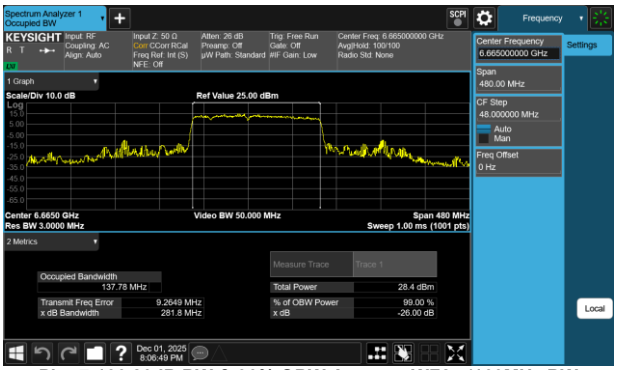

**Plot 7-103 26dB BW & 99% OBW Antenna WF2a (160MHz BW 802.11be(RU) RU26 Index0 - Ch.143)**



Unless otherwise specified, no part of this report may be reproduced or utilized in any part, form or by any means, electronic or mechanical, including photocopying and microfilm, without permission in writing from Element Materials Technology. If you have any questions about this or have an enquiry about obtaining additional rights to this report or assembly of contents thereof, please contact ct.info@element.com.




**Plot 7-104 26dB BW & 99% OBW Antenna WF2a (20MHz BW 802.11be(RU) RU106+26 Index82 - Ch.181)**




**Plot 7-106 26dB BW & 99% OBW Antenna WF2a (160MHz BW 802.11be(RU) RU996+484+242 Index96 - Ch.143)**

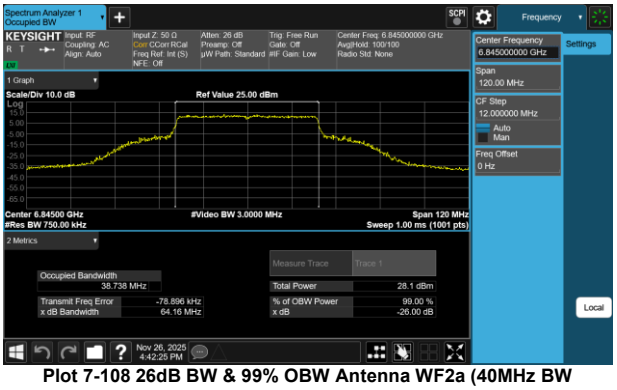
**Plot 7-105 26dB BW & 99% OBW Antenna WF2a (80MHz BW 802.11be(RU) RU484+242 Index92 - Ch.167)**



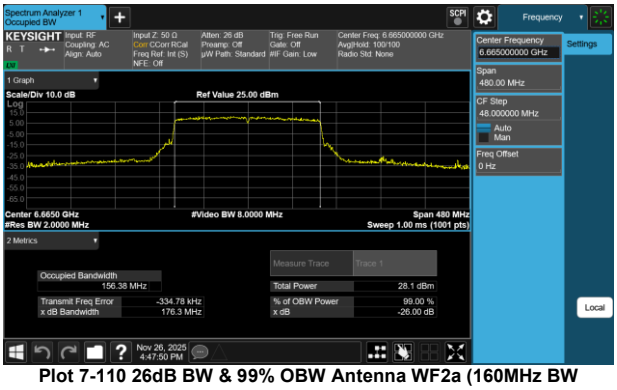
Unless otherwise specified, no part of this report may be reproduced or utilized in any part, form or by any means, electronic or mechanical, including photocopying and microfilm, without permission in writing from Element Materials Technology. If you have any questions about this or have an enquiry about obtaining additional rights to this report or assembly of contents thereof, please contact ct.info@element.com.

**Plot 7-107 26dB BW & 99% OBW Antenna WF2a (20MHz BW 802.11be(RU) RU242 Index61 - Ch.181)**

**Plot 7-109 26dB BW & 99% OBW Antenna WF2a (80MHz BW 802.11be(RU) RU996 Index67 - Ch.167)**




**Plot 7-108 26dB BW & 99% OBW Antenna WF2a (40MHz BW 802.11be(RU) RU484 Index65 - Ch.179)**




**Plot 7-110 26dB BW & 99% OBW Antenna WF2a (160MHz BW 802.11be(RU) RU996X2 Index68 - Ch.143)**



Unless otherwise specified, no part of this report may be reproduced or utilized in any part, form or by any means, electronic or mechanical, including photocopying and microfilm, without permission in writing from Element Materials Technology. If you have any questions about this or have an enquiry about obtaining additional rights to this report or assembly of contents thereof, please contact ct.info@element.com.

## 7.2.4 Antenna WF2a 26dB & 99% Bandwidth Measurements – LPI

| | Frequency [MHz] | Channel | 802.11 MODE | RU Size | RU Index | Data Rate | Measured 99% Occupied Bandwidth [MHz] | Measured 26dB Bandwidth [MHz] | Maximum Bandwidth Limit [MHz] | Pass / Fail |
|---|---|---|---|---|---|---|---|---|---|---|
| Band 5 | 5955 | 1 | be (20MHz) | 26 | 8 | MCS5 | 18.29 | 20.21 | 320 | Pass |
| | 6175 | 45 | be (20MHz) | 26 | 0 | MCS5 | 18.45 | 20.23 | 320 | Pass |
| | 6415 | 93 | be (20MHz) | 26 | 0 | MCS5 | 18.45 | 20.19 | 320 | Pass |
| | 5965 | 3 | be (40MHz) | 26 | 8 | MCS5 | 18.82 | 20.66 | 320 | Pass |
| | 6165 | 43 | be (40MHz) | 26 | 8 | MCS5 | 18.77 | 20.64 | 320 | Pass |
| | 6405 | 91 | be (40MHz) | 26 | 8 | MCS5 | 18.76 | 20.45 | 320 | Pass |
| | 5985 | 7 | be (80MHz) | 26 | 0 | MCS5 | 18.30 | 20.54 | 320 | Pass |
| | 6145 | 39 | be (80MHz) | 26 | 0 | MCS5 | 18.23 | 20.34 | 320 | Pass |
| | 6385 | 87 | be (80MHz) | 26 | 0 | MCS5 | 18.32 | 20.44 | 320 | Pass |
| | 6025 | 15 | be (160MHz) | 26 | 36-L | MCS5 | 18.37 | 20.74 | 320 | Pass |
| | 6185 | 47 | be (160MHz) | 26 | 36-H | MCS5 | 18.36 | 20.76 | 320 | Pass |
| | 6345 | 79 | be (160MHz) | 26 | 0-L | MCS5 | 18.43 | 20.72 | 320 | Pass |
| Band 6 | 6435 | 97 | be (20MHz) | 26 | 8 | MCS5 | 18.32 | 20.34 | 320 | Pass |
| | 6475 | 105 | be (20MHz) | 26 | 8 | MCS5 | 18.39 | 20.30 | 320 | Pass |
| | 6515 | 113 | be (20MHz) | 26 | 0 | MCS5 | 18.56 | 20.34 | 320 | Pass |
| | 6445 | 99 | be (40MHz) | 26 | 8 | MCS5 | 18.79 | 20.73 | 320 | Pass |
| | 6485 | 107 | be (40MHz) | 26 | 8 | MCS5 | 18.70 | 20.28 | 320 | Pass |
| | 6525 | 115 | be (40MHz) | 26 | 8 | MCS5 | 18.74 | 20.52 | 320 | Pass |
| | 6465 | 103 | be (80MHz) | 26 | 17 | MCS5 | 18.42 | 20.28 | 320 | Pass |
| | 6505 | 111 | be (160MHz) | 26 | 0-L | MCS5 | 18.56 | 20.85 | 320 | Pass |
| Band 7 | 6535 | 117 | be (20MHz) | 26 | 0 | MCS5 | 18.44 | 20.29 | 320 | Pass |
| | 6695 | 149 | be (20MHz) | 26 | 8 | MCS5 | 18.31 | 20.27 | 320 | Pass |
| | 6875 | 185 | be (20MHz) | 26 | 0 | MCS5 | 18.53 | 20.83 | 320 | Pass |
| | 6565 | 123 | be (40MHz) | 26 | 8 | MCS5 | 18.75 | 20.36 | 320 | Pass |
| | 6725 | 155 | be (40MHz) | 26 | 8 | MCS5 | 18.83 | 20.54 | 320 | Pass |
| | 6845 | 179 | be (40MHz) | 26 | 8 | MCS5 | 18.71 | 20.57 | 320 | Pass |
| | 6545 | 119 | be (80MHz) | 26 | 0 | MCS5 | 18.29 | 20.67 | 320 | Pass |
| | 6705 | 151 | be (80MHz) | 26 | 0 | MCS5 | 18.34 | 20.56 | 320 | Pass |
| | 6865 | 183 | be (80MHz) | 26 | 0 | MCS5 | 18.30 | 20.25 | 320 | Pass |
| | 6665 | 143 | be (160MHz) | 26 | 36-L | MCS5 | 18.51 | 20.99 | 320 | Pass |
| | 6825 | 175 | be (160MHz) | 26 | 0-L | MCS5 | 18.26 | 20.72 | 320 | Pass |
| Band 8 | 6895 | 189 | be (20MHz) | 26 | 8 | MCS5 | 18.35 | 20.22 | 320 | Pass |
| | 6995 | 209 | be (20MHz) | 26 | 8 | MCS5 | 18.39 | 20.31 | 320 | Pass |
| | 7095 | 229 | be (20MHz) | 26 | 8 | MCS5 | 18.38 | 20.17 | 320 | Pass |
| | 6885 | 187 | be (40MHz) | 26 | 8 | MCS5 | 18.81 | 20.47 | 320 | Pass |
| | 7005 | 211 | be (40MHz) | 26 | 8 | MCS5 | 18.68 | 20.47 | 320 | Pass |
| | 7085 | 227 | be (40MHz) | 26 | 8 | MCS5 | 18.73 | 20.55 | 320 | Pass |
| | 6945 | 199 | be (80MHz) | 26 | 0 | MCS5 | 18.37 | 20.52 | 320 | Pass |
| | 7025 | 215 | be (80MHz) | 26 | 0 | MCS5 | 18.38 | 20.72 | 320 | Pass |
| | 6985 | 207 | be (160MHz) | 26 | 36-H | MCS5 | 18.50 | 20.68 | 320 | Pass |

**Table 7-11. Conducted Bandwidth Measurements Antenna WF2a (RU26)**



Unless otherwise specified, no part of this report may be reproduced or utilized in any part, form or by any means, electronic or mechanical, including photocopying and microfilm, without permission in writing from Element Materials Technology. If you have any questions about this or have an enquiry about obtaining additional rights to this report or assembly of contents thereof, please contact ct.info@element.com.

| | Frequency [MHz] | Channel | 802.11 MODE | RU Size | RU Index | Data Rate | Measured 99% Occupied Bandwidth [MHz] | Measured 26dB Bandwidth [MHz] | Maximum Bandwidth Limit [MHz] | Pass / Fail |
|---|---|---|---|---|---|---|---|---|---|---|
| Band 5 | 5935 | 1 | be (20MHz) | 106+26 | 82 | MCS5 | 18.19 | 21.20 | 320 | Pass |
| | 6175 | 45 | be (20MHz) | 106+26 | 82 | MCS5 | 18.15 | 21.39 | 320 | Pass |
| | 6415 | 93 | be (20MHz) | 106+26 | 82 | MCS5 | 18.17 | 21.25 | 320 | Pass |
| | 5985 | 7 | be (80MHz) | 484+242 | 91 | MCS5 | 77.71 | 82.41 | 320 | Pass |
| | 6145 | 39 | be (80MHz) | 484+242 | 91 | MCS5 | 77.93 | 82.53 | 320 | Pass |
| | 6385 | 87 | be (80MHz) | 484+242 | 92 | MCS5 | 77.87 | 82.32 | 320 | Pass |
| | 6025 | 15 | be (160MHz) | 996+484+242 | 99-L | MCS5 | 156.79 | 164.55 | 320 | Pass |
| | 6185 | 47 | be (160MHz) | 996+484+242 | 97-L | MCS5 | 156.73 | 164.56 | 320 | Pass |
| | 6345 | 79 | be (160MHz) | 996+484+242 | 99-L | MCS5 | 157.01 | 164.60 | 320 | Pass |
| Band 6 | 6345 | 97 | be (20MHz) | 106+26 | 82 | MCS5 | 18.14 | 21.08 | 320 | Pass |
| | 6475 | 105 | be (20MHz) | 106+26 | 82 | MCS5 | 18.24 | 21.15 | 320 | Pass |
| | 6515 | 113 | be (20MHz) | 106+26 | 82 | MCS5 | 18.16 | 21.29 | 320 | Pass |
| | 6465 | 103 | be (80MHz) | 484+242 | 91 | MCS5 | 77.94 | 82.77 | 320 | Pass |
| | 6505 | 111 | be (160MHz) | 996+484+242 | 99-L | MCS5 | 156.80 | 164.45 | 320 | Pass |
| Band 7 | 6535 | 117 | be (20MHz) | 106+26 | 82 | MCS5 | 18.22 | 21.09 | 320 | Pass |
| | 6695 | 149 | be (20MHz) | 106+26 | 82 | MCS5 | 18.18 | 21.40 | 320 | Pass |
| | 6875 | 185 | be (20MHz) | 106+26 | 82 | MCS5 | 18.17 | 20.93 | 320 | Pass |
| | 6545 | 119 | be (80MHz) | 484+242 | 92 | MCS5 | 77.89 | 82.69 | 320 | Pass |
| | 6705 | 151 | be (80MHz) | 484+242 | 91 | MCS5 | 77.96 | 82.67 | 320 | Pass |
| | 6865 | 183 | be (80MHz) | 484+242 | 91 | MCS5 | 77.93 | 82.97 | 320 | Pass |
| | 6665 | 143 | be (160MHz) | 996+484+242 | 97-L | MCS5 | 156.78 | 164.50 | 320 | Pass |
| | 6825 | 175 | be (160MHz) | 996+484+242 | 97-L | MCS5 | 156.87 | 164.95 | 320 | Pass |
| Band 8 | 6895 | 189 | be (20MHz) | 106+26 | 83 | MCS5 | 18.15 | 20.87 | 320 | Pass |
| | 6995 | 209 | be (20MHz) | 106+26 | 82 | MCS5 | 18.14 | 21.62 | 320 | Pass |
| | 7115 | 229 | be (20MHz) | 106+26 | 82 | MCS5 | 18.17 | 21.13 | 320 | Pass |
| | 6945 | 199 | be (80MHz) | 484+242 | 92 | MCS5 | 77.83 | 82.49 | 320 | Pass |
| | 7025 | 215 | be (80MHz) | 484+242 | 91 | MCS5 | 77.87 | 82.40 | 320 | Pass |
| | 6985 | 207 | be (160MHz) | 996+484+242 | 97-L | MCS5 | 156.31 | 164.56 | 320 | Pass |

**Table 7-12. Conducted Bandwidth Measurements Antenna WF2a (MRU)**

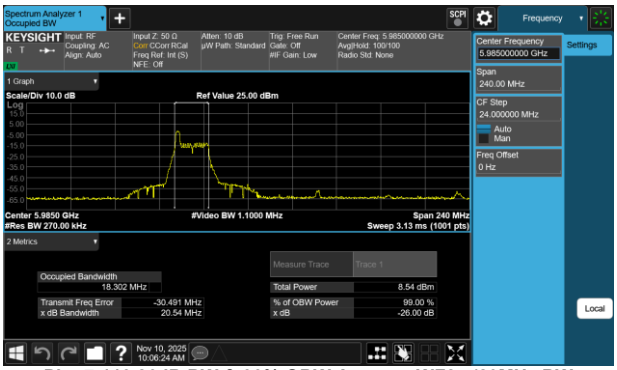
| | Frequency [MHz] | Channel | 802.11 MODE | RU Size | RU Index | Data Rate | Measured 99% Occupied Bandwidth [MHz] | Measured 26dB Bandwidth [MHz] | Maximum Bandwidth Limit [MHz] | Pass / Fail |
|---|---|---|---|---|---|---|---|---|---|---|
| Band 5 | 5955 | 1 | be (20MHz) | 242 | 61 | MCS5 | 19.36 | 31.66 | 320 | Pass |
| | 6175 | 45 | be (20MHz) | 242 | 61 | MCS5 | 19.36 | 31.90 | 320 | Pass |
| | 6415 | 93 | be (20MHz) | 242 | 61 | MCS5 | 19.36 | 31.63 | 320 | Pass |
| | 5965 | 3 | be (40MHz) | 484 | 65 | MCS5 | 38.51 | 62.14 | 320 | Pass |
| | 6165 | 43 | be (40MHz) | 484 | 65 | MCS5 | 38.55 | 62.21 | 320 | Pass |
| | 6405 | 91 | be (40MHz) | 484 | 65 | MCS5 | 38.60 | 62.22 | 320 | Pass |
| | 5985 | 7 | be (80MHz) | 996 | 67 | MCS5 | 77.87 | 112.08 | 320 | Pass |
| | 6145 | 39 | be (80MHz) | 996 | 67 | MCS5 | 77.88 | 111.22 | 320 | Pass |
| | 6385 | 87 | be (80MHz) | 996 | 67 | MCS5 | 77.79 | 93.03 | 320 | Pass |
| | 6025 | 15 | be (160MHz) | 996x2 | 68 | MCS5 | 156.22 | 169.29 | 320 | Pass |
| | 6185 | 47 | be (160MHz) | 996x2 | 68 | MCS5 | 156.67 | 171.13 | 320 | Pass |
| | 6345 | 79 | be (160MHz) | 996x2 | 68 | MCS5 | 156.33 | 174.08 | 320 | Pass |
| Band 6 | 6435 | 97 | be (20MHz) | 242 | 61 | MCS5 | 19.37 | 32.25 | 320 | Pass |
| | 6475 | 105 | be (20MHz) | 242 | 61 | MCS5 | 19.33 | 31.46 | 320 | Pass |
| | 6515 | 113 | be (20MHz) | 242 | 61 | MCS5 | 19.37 | 31.54 | 320 | Pass |
| | 6445 | 99 | be (40MHz) | 484 | 65 | MCS5 | 38.73 | 63.23 | 320 | Pass |
| | 6485 | 107 | be (40MHz) | 484 | 65 | MCS5 | 38.64 | 60.79 | 320 | Pass |
| | 6525 | 115 | be (40MHz) | 484 | 65 | MCS5 | 38.64 | 64.88 | 320 | Pass |
| | 6465 | 103 | be (80MHz) | 996 | 67 | MCS5 | 77.66 | 95.52 | 320 | Pass |
| | 6505 | 111 | be (160MHz) | 996x2 | 68 | MCS5 | 156.60 | 174.97 | 320 | Pass |
| Band 7 | 6535 | 117 | be (20MHz) | 242 | 61 | MCS5 | 19.37 | 31.55 | 320 | Pass |
| | 6695 | 149 | be (20MHz) | 242 | 61 | MCS5 | 19.32 | 31.53 | 320 | Pass |
| | 6875 | 185 | be (20MHz) | 242 | 61 | MCS5 | 19.39 | 32.39 | 320 | Pass |
| | 6725 | 155 | be (40MHz) | 484 | 65 | MCS5 | 38.61 | 63.03 | 320 | Pass |
| | 6845 | 179 | be (40MHz) | 484 | 65 | MCS5 | 38.78 | 61.35 | 320 | Pass |
| | 6545 | 119 | be (80MHz) | 996 | 67 | MCS5 | 77.88 | 111.88 | 320 | Pass |
| | 6705 | 151 | be (80MHz) | 996 | 67 | MCS5 | 77.82 | 110.01 | 320 | Pass |
| | 6865 | 183 | be (80MHz) | 996 | 67 | MCS5 | 77.81 | 114.05 | 320 | Pass |
| | 6665 | 143 | be (160MHz) | 996x2 | 68 | MCS5 | 156.55 | 167.22 | 320 | Pass |
| | 6825 | 175 | be (160MHz) | 996x2 | 68 | MCS5 | 156.69 | 166.64 | 320 | Pass |
| Band 8 | 6895 | 189 | be (20MHz) | 242 | 61 | MCS5 | 19.38 | 31.52 | 320 | Pass |
| | 6995 | 209 | be (20MHz) | 242 | 61 | MCS5 | 19.37 | 31.55 | 320 | Pass |
| | 7115 | 233 | be (20MHz) | 242 | 61 | MCS5 | 19.40 | 31.53 | 320 | Pass |
| | 6885 | 187 | be (40MHz) | 484 | 65 | MCS5 | 38.57 | 63.66 | 320 | Pass |
| | 7005 | 211 | be (40MHz) | 484 | 65 | MCS5 | 38.47 | 60.39 | 320 | Pass |
| | 7085 | 227 | be (40MHz) | 484 | 65 | MCS5 | 38.56 | 61.82 | 320 | Pass |
| | 6945 | 199 | be (80MHz) | 996 | 67 | MCS5 | 77.85 | 106.53 | 320 | Pass |
| | 7025 | 215 | be (80MHz) | 996 | 67 | MCS5 | 77.80 | 115.85 | 320 | Pass |
| | 6985 | 207 | be (160MHz) | 996x2 | 68 | MCS5 | 156.79 | 170.75 | 320 | Pass |

**Table 7-13. Conducted Bandwidth Measurements Antenna WF2a (Fully – Loaded RU)**

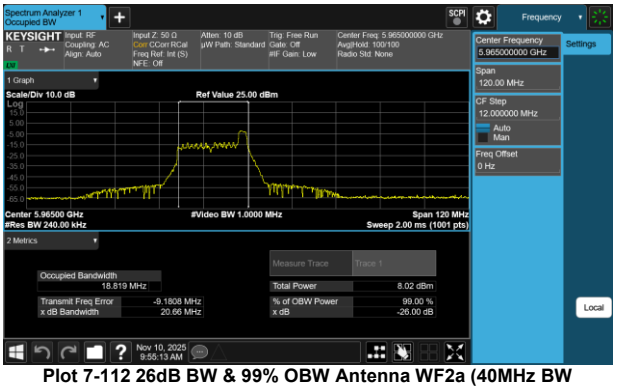


Unless otherwise specified, no part of this report may be reproduced or utilized in any part, form or by any means, electronic or mechanical, including photocopying and microfilm, without permission in writing from Element Materials Technology. If you have any questions about this or have an enquiry about obtaining additional rights to this report or assembly of contents thereof, please contact ct.info@element.com.

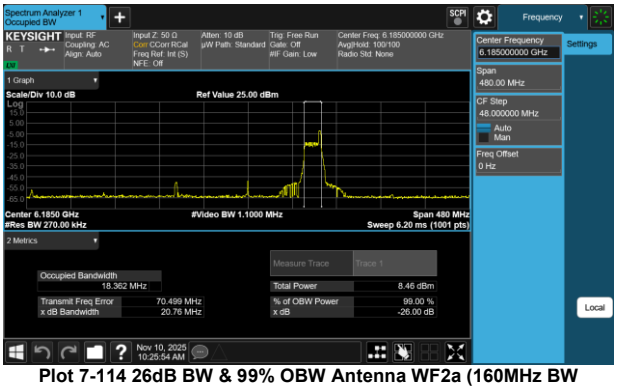
**Plot 7-111 26dB BW & 99% OBW Antenna WF2a (20MHz BW 802.11be(RU) RU26 Index0 - Ch.45)**




**Plot 7-113 26dB BW & 99% OBW Antenna WF2a (80MHz BW 802.11be(RU) RU26 Index0 - Ch.7)**



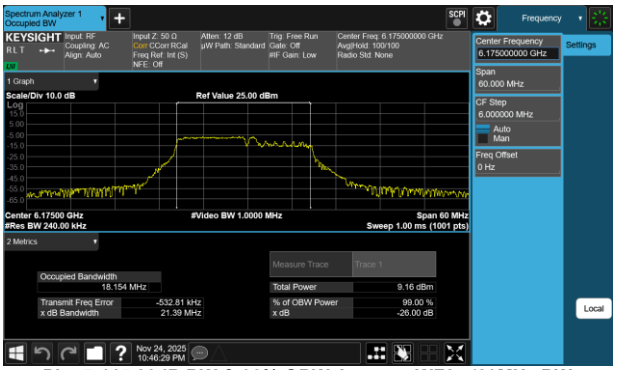

**Plot 7-112 26dB BW & 99% OBW Antenna WF2a (40MHz BW 802.11be(RU) RU26 Index8 - Ch.3)**




**Plot 7-114 26dB BW & 99% OBW Antenna WF2a (160MHz BW 802.11be(RU) RU26 Index36 - Ch.47)**

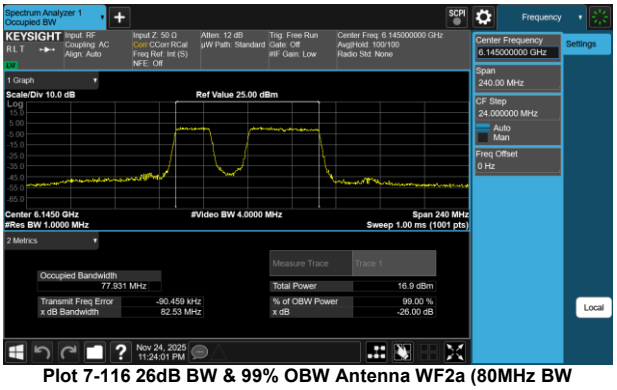


Unless otherwise specified, no part of this report may be reproduced or utilized in any part, form or by any means, electronic or mechanical, including photocopying and microfilm, without permission in writing from Element Materials Technology. If you have any questions about this or have an enquiry about obtaining additional rights to this report or assembly of contents thereof, please contact ct.info@element.com.




**Plot 7-115 26dB BW & 99% OBW Antenna WF2a (20MHz BW 802.11be(RU) RU106+26 Index82 - Ch.45)**

**Plot 7-117 26dB BW & 99% OBW Antenna WF2a (160MHz BW 802.11be(RU) RU996+484+242 Index99 - Ch.79)**



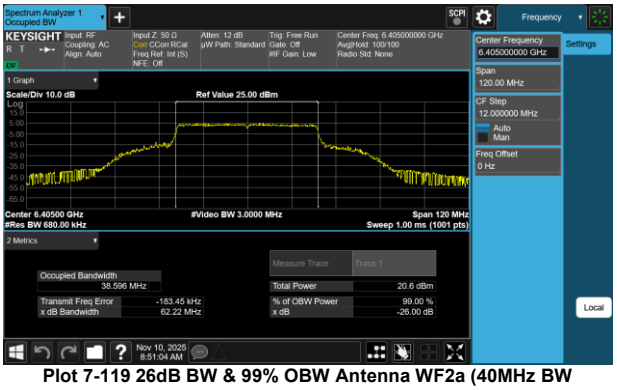

**Plot 7-116 26dB BW & 99% OBW Antenna WF2a (80MHz BW 802.11be(RU) RU484+242 Index91 - Ch.39)**



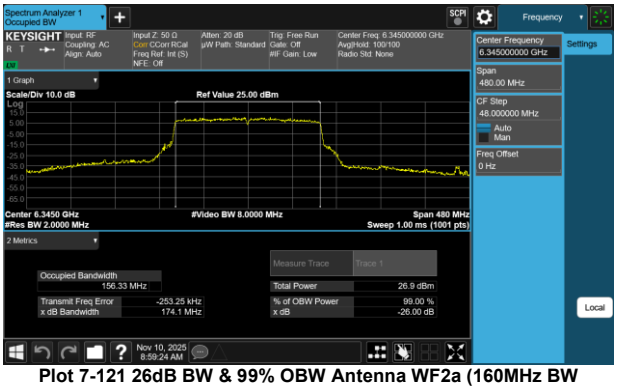
Unless otherwise specified, no part of this report may be reproduced or utilized in any part, form or by any means, electronic or mechanical, including photocopying and microfilm, without permission in writing from Element Materials Technology. If you have any questions about this or have an enquiry about obtaining additional rights to this report or assembly of contents thereof, please contact ct.info@element.com.

**Plot 7-118 26dB BW & 99% OBW Antenna WF2a (20MHz BW 802.11be(RU) RU242 Index61 - Ch.45)**

**Plot 7-120 26dB BW & 99% OBW Antenna WF2a (80MHz BW 802.11be(RU) RU996 Index67 - Ch.7)**




**Plot 7-119 26dB BW & 99% OBW Antenna WF2a (40MHz BW 802.11be(RU) RU484 Index65 - Ch.91)**

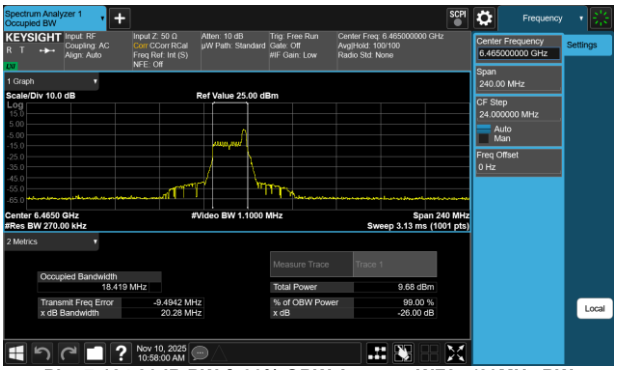



**Plot 7-121 26dB BW & 99% OBW Antenna WF2a (160MHz BW 802.11be(RU) RU996X2 Index68 - Ch.79)**

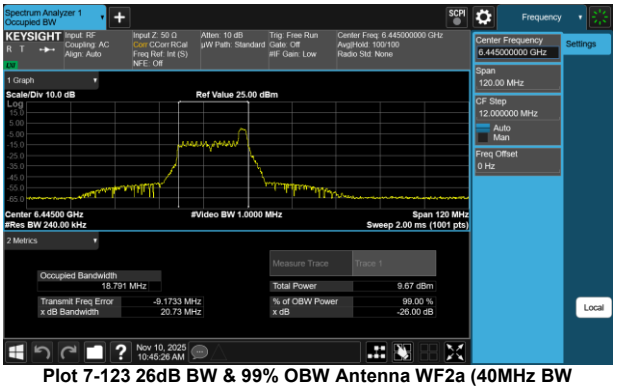


Unless otherwise specified, no part of this report may be reproduced or utilized in any part, form or by any means, electronic or mechanical, including photocopying and microfilm, without permission in writing from Element Materials Technology. If you have any questions about this or have an enquiry about obtaining additional rights to this report or assembly of contents thereof, please contact ct.info@element.com.

**Plot 7-122 26dB BW & 99% OBW Antenna WF2a (20MHz BW 802.11be(RU) RU26 Index0 - Ch.113)**




**Plot 7-124 26dB BW & 99% OBW Antenna WF2a (80MHz BW 802.11be(RU) RU26 Index17 - Ch.103)**




**Plot 7-123 26dB BW & 99% OBW Antenna WF2a (40MHz BW 802.11be(RU) RU26 Index8 - Ch.99)**

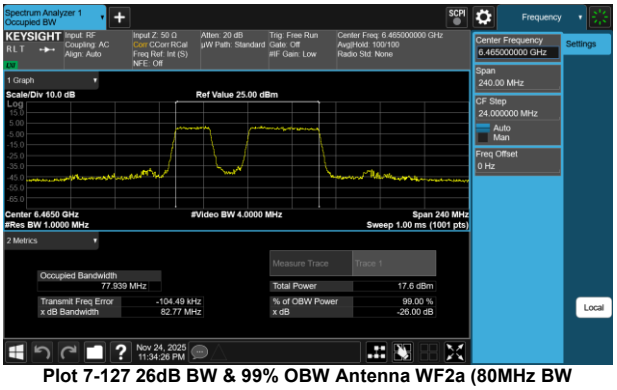
**Plot 7-125 26dB BW & 99% OBW Antenna WF2a (160MHz BW 802.11be(RU) RU26 Index0 - Ch.111)**



Unless otherwise specified, no part of this report may be reproduced or utilized in any part, form or by any means, electronic or mechanical, including photocopying and microfilm, without permission in writing from Element Materials Technology. If you have any questions about this or have an enquiry about obtaining additional rights to this report or assembly of contents thereof, please contact ct.info@element.com.

**Plot 7-126 26dB BW & 99% OBW Antenna WF2a (20MHz BW 802.11be(RU) RU106+26 Index82 - Ch.113)**

**Plot 7-128 26dB BW & 99% OBW Antenna WF2a (160MHz BW 802.11be(RU) RU996+484+242 Index99 - Ch.111)**



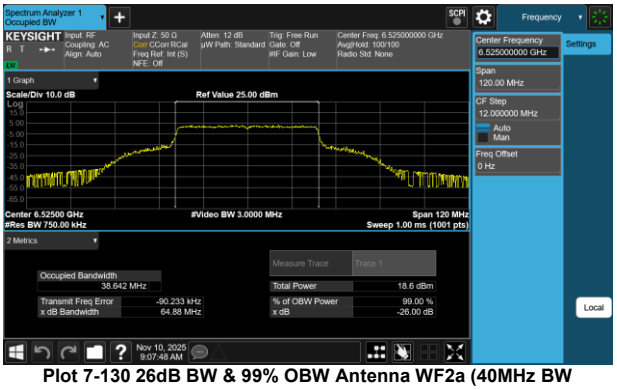

**Plot 7-127 26dB BW & 99% OBW Antenna WF2a (80MHz BW 802.11be(RU) RU484+242 Index91 - Ch.103)**



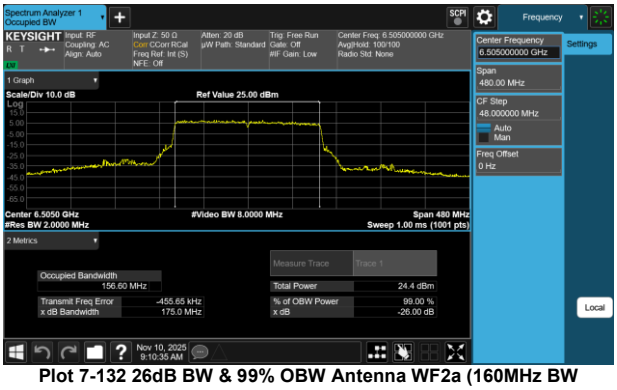
Unless otherwise specified, no part of this report may be reproduced or utilized in any part, form or by any means, electronic or mechanical, including photocopying and microfilm, without permission in writing from Element Materials Technology. If you have any questions about this or have an enquiry about obtaining additional rights to this report or assembly of contents thereof, please contact ct.info@element.com.

**Plot 7-129 26dB BW & 99% OBW Antenna WF2a (20MHz BW 802.11be(RU) RU242 Index61 - Ch.97)**

**Plot 7-131 26dB BW & 99% OBW Antenna WF2a (80MHz BW 802.11be(RU) RU996 Index67 - Ch.103)**




**Plot 7-130 26dB BW & 99% OBW Antenna WF2a (40MHz BW 802.11be(RU) RU484 Index65 - Ch.115)**

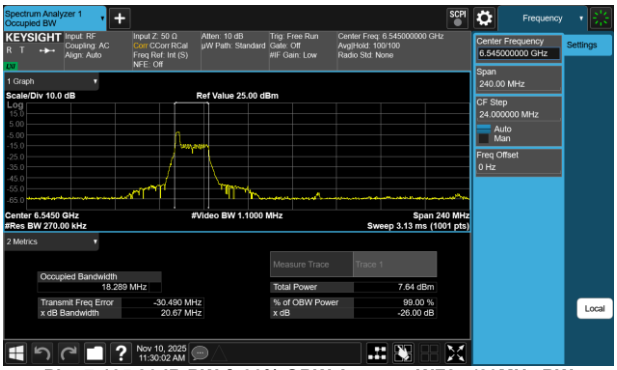



**Plot 7-132 26dB BW & 99% OBW Antenna WF2a (160MHz BW 802.11be(RU) RU996X2 Index68 - Ch.111)**

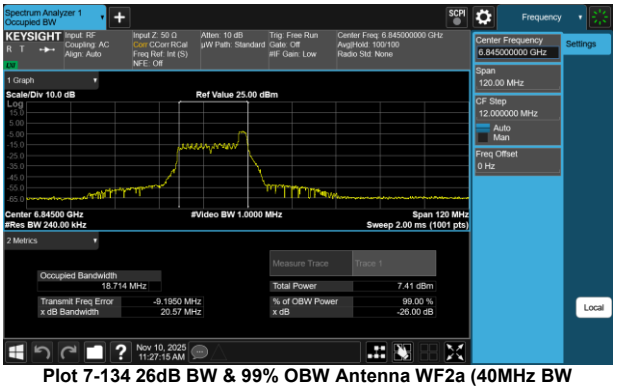


Unless otherwise specified, no part of this report may be reproduced or utilized in any part, form or by any means, electronic or mechanical, including photocopying and microfilm, without permission in writing from Element Materials Technology. If you have any questions about this or have an enquiry about obtaining additional rights to this report or assembly of contents thereof, please contact ct.info@element.com.

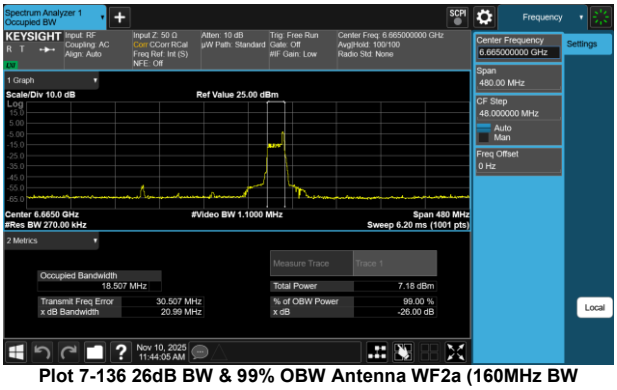
**Plot 7-133 26dB BW & 99% OBW Antenna WF2a (20MHz BW 802.11be(RU) RU26 Index0 - Ch.185)**




**Plot 7-135 26dB BW & 99% OBW Antenna WF2a (80MHz BW 802.11be(RU) RU26 Index0 - Ch.119)**




**Plot 7-134 26dB BW & 99% OBW Antenna WF2a (40MHz BW 802.11be(RU) RU26 Index8 - Ch.179)**



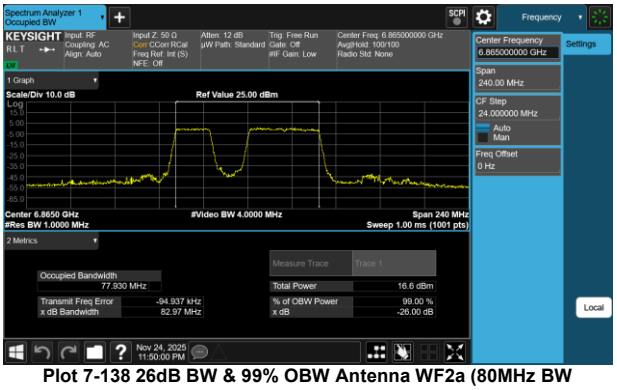

**Plot 7-136 26dB BW & 99% OBW Antenna WF2a (160MHz BW 802.11be(RU) RU26 Index17 - Ch.143)**



Unless otherwise specified, no part of this report may be reproduced or utilized in any part, form or by any means, electronic or mechanical, including photocopying and microfilm, without permission in writing from Element Materials Technology. If you have any questions about this or have an enquiry about obtaining additional rights to this report or assembly of contents thereof, please contact ct.info@element.com.

**Plot 7-137 26dB BW & 99% OBW Antenna WF2a (20MHz BW 802.11be(RU) RU106+26 Index82 - Ch.149)**

**Plot 7-139 26dB BW & 99% OBW Antenna WF2a (160MHz BW 802.11be(RU) RU996+484+242 Index97 - Ch.175)**



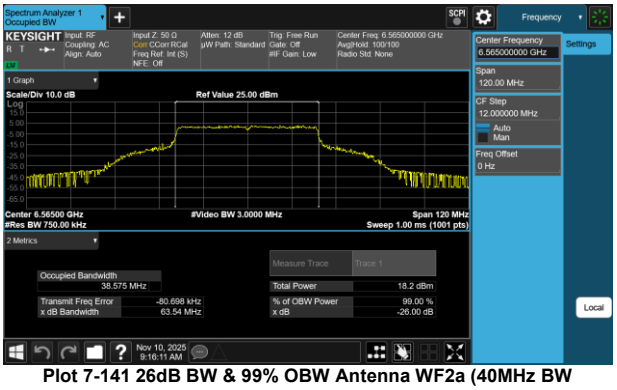

**Plot 7-138 26dB BW & 99% OBW Antenna WF2a (80MHz BW 802.11be(RU) RU484+242 Index91 - Ch.183)**



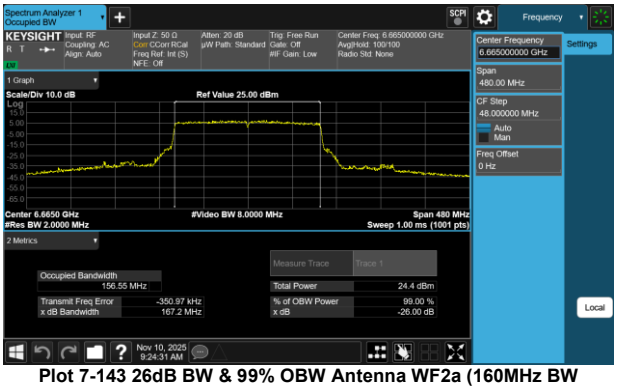
Unless otherwise specified, no part of this report may be reproduced or utilized in any part, form or by any means, electronic or mechanical, including photocopying and microfilm, without permission in writing from Element Materials Technology. If you have any questions about this or have an enquiry about obtaining additional rights to this report or assembly of contents thereof, please contact ct.info@element.com.

**Plot 7-140 26dB BW & 99% OBW Antenna WF2a (20MHz BW 802.11be(RU) RU242 Index61 - Ch.185)**

**Plot 7-142 26dB BW & 99% OBW Antenna WF2a (80MHz BW 802.11be(RU) RU996 Index67 - Ch.183)**



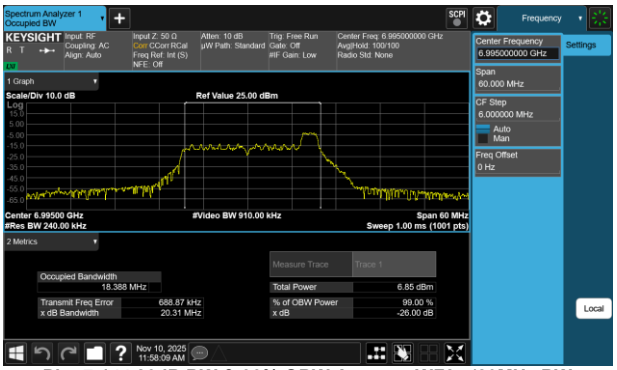

**Plot 7-141 26dB BW & 99% OBW Antenna WF2a (40MHz BW 802.11be(RU) RU484 Index65 - Ch.123)**



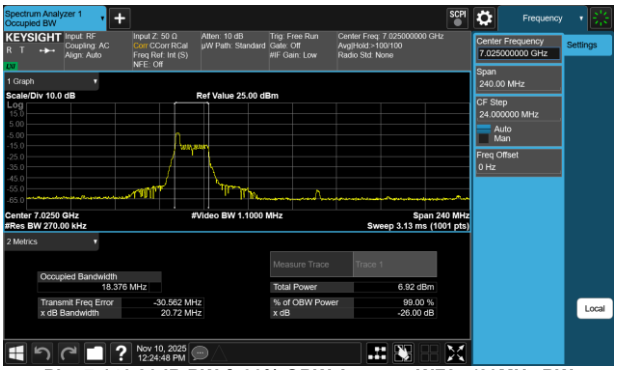

**Plot 7-143 26dB BW & 99% OBW Antenna WF2a (160MHz BW 802.11be(RU) RU996X2 Index68 - Ch.143)**



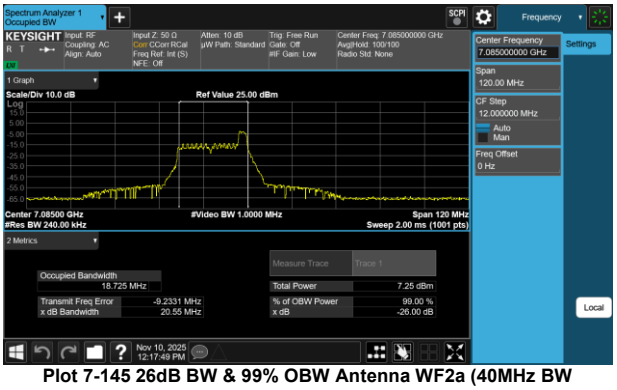
Unless otherwise specified, no part of this report may be reproduced or utilized in any part, form or by any means, electronic or mechanical, including photocopying and microfilm, without permission in writing from Element Materials Technology. If you have any questions about this or have an enquiry about obtaining additional rights to this report or assembly of contents thereof, please contact ct.info@element.com.



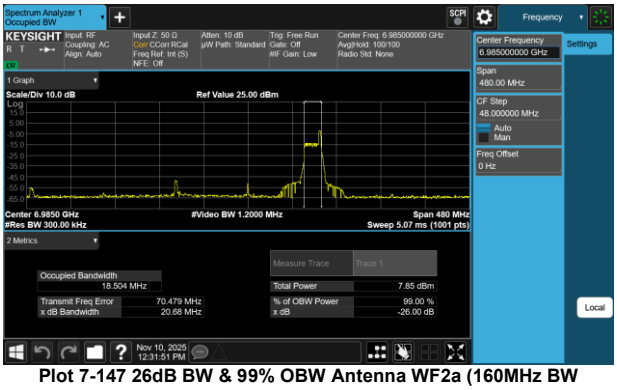

**Plot 7-144 26dB BW & 99% OBW Antenna WF2a (20MHz BW 802.11be(RU) RU26 Index8 - Ch.209)**




**Plot 7-146 26dB BW & 99% OBW Antenna WF2a (80MHz BW 802.11be(RU) RU26 Index0 - Ch.215)**



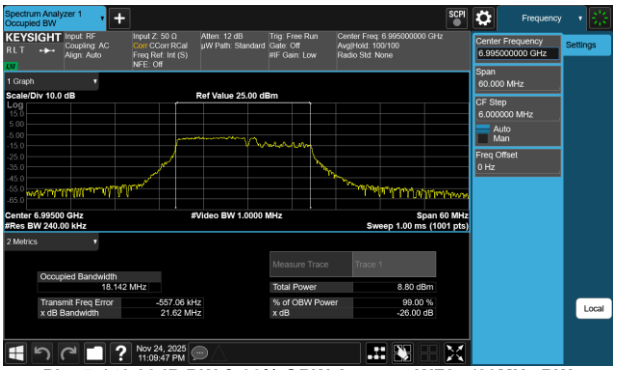

**Plot 7-145 26dB BW & 99% OBW Antenna WF2a (40MHz BW 802.11be(RU) RU26 Index8 - Ch.227)**




**Plot 7-147 26dB BW & 99% OBW Antenna WF2a (160MHz BW 802.11be(RU) RU26 Index36 - Ch.207)**

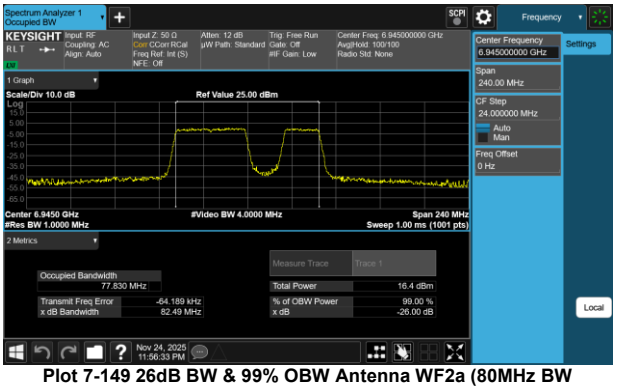


Unless otherwise specified, no part of this report may be reproduced or utilized in any part, form or by any means, electronic or mechanical, including photocopying and microfilm, without permission in writing from Element Materials Technology. If you have any questions about this or have an enquiry about obtaining additional rights to this report or assembly of contents thereof, please contact ct.info@element.com.




**Plot 7-148 26dB BW & 99% OBW Antenna WF2a (20MHz BW 802.11be(RU) RU106+26 Index82 - Ch.209)**

**Plot 7-150 26dB BW & 99% OBW Antenna WF2a (160MHz BW 802.11be(RU) RU996+484+242 Index97 - Ch.207)**



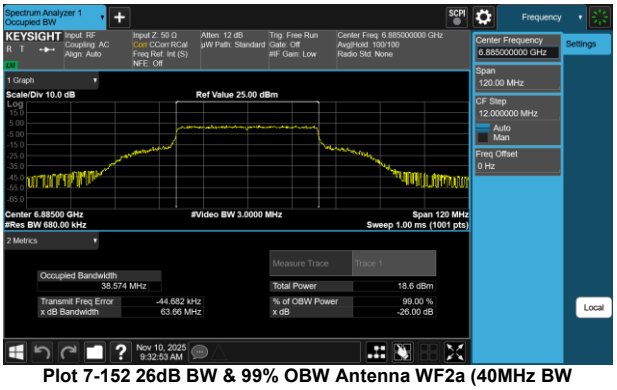

**Plot 7-149 26dB BW & 99% OBW Antenna WF2a (80MHz BW 802.11be(RU) RU484+242 Index92 - Ch.199)**



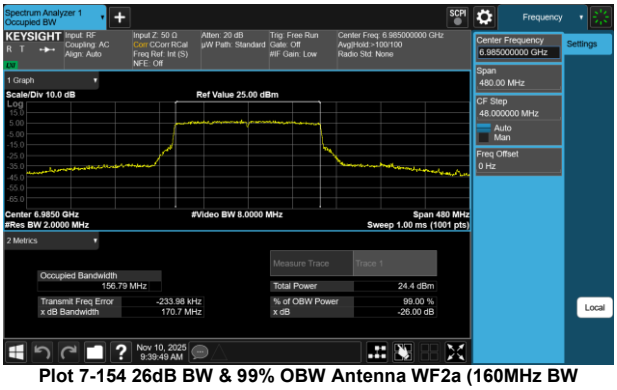
Unless otherwise specified, no part of this report may be reproduced or utilized in any part, form or by any means, electronic or mechanical, including photocopying and microfilm, without permission in writing from Element Materials Technology. If you have any questions about this or have an enquiry about obtaining additional rights to this report or assembly of contents thereof, please contact ct.info@element.com.

**Plot 7-151 26dB BW & 99% OBW Antenna WF2a (20MHz BW 802.11be(RU) RU242 Index61 - Ch.209)**

**Plot 7-153 26dB BW & 99% OBW Antenna WF2a (80MHz BW 802.11be(RU) RU996 Index67 - Ch.215)**




**Plot 7-152 26dB BW & 99% OBW Antenna WF2a (40MHz BW 802.11be(RU) RU484 Index65 - Ch.187)**




**Plot 7-154 26dB BW & 99% OBW Antenna WF2a (160MHz BW 802.11be(RU) RU996X2 Index68 - Ch.207)**



Unless otherwise specified, no part of this report may be reproduced or utilized in any part, form or by any means, electronic or mechanical, including photocopying and microfilm, without permission in writing from Element Materials Technology. If you have any questions about this or have an enquiry about obtaining additional rights to this report or assembly of contents thereof, please contact ct.info@element.com.

## 7.2.5 Antenna WF7b 26dB & 99% Bandwidth Measurements – SP

| | Frequency [MHz] | Channel | 802.11 MODE | RU Size | RU Index | Data Rate | Measured 99% Occupied Bandwidth [MHz] | Measured 26dB Bandwidth [MHz] | Maximum Bandwidth Limit [MHz] | Pass / Fail |
|---|---|---|---|---|---|---|---|---|---|---|
| Band 5 | 5955 | 1 | be (20MHz) | 26 | 0 | MCS5 | 18.49 | 20.28 | 320 | Pass |
| | 6175 | 45 | be (20MHz) | 26 | 0 | MCS5 | 18.44 | 20.33 | 320 | Pass |
| | 6415 | 93 | be (20MHz) | 26 | 0 | MCS5 | 18.49 | 20.25 | 320 | Pass |
| | 5965 | 3 | be (40MHz) | 26 | 8 | MCS5 | 18.71 | 20.45 | 320 | Pass |
| | 6165 | 43 | be (40MHz) | 26 | 8 | MCS5 | 18.72 | 20.54 | 320 | Pass |
| | 6405 | 91 | be (40MHz) | 26 | 8 | MCS5 | 18.73 | 20.64 | 320 | Pass |
| | 5985 | 7 | be (80MHz) | 26 | 0 | MCS5 | 18.34 | 20.11 | 320 | Pass |
| | 6145 | 39 | be (80MHz) | 26 | 0 | MCS5 | 18.29 | 20.49 | 320 | Pass |
| | 6385 | 87 | be (80MHz) | 26 | 0 | MCS5 | 18.44 | 20.46 | 320 | Pass |
| | 6025 | 15 | be (160MHz) | 26 | 36-L | MCS5 | 18.47 | 20.84 | 320 | Pass |
| | 6185 | 47 | be (160MHz) | 26 | 0-L | MCS5 | 18.57 | 20.94 | 320 | Pass |
| | 6345 | 79 | be (160MHz) | 26 | 36-L | MCS5 | 18.49 | 20.62 | 320 | Pass |
| Band 6 | 6435 | 97 | be (20MHz) | 26 | 8 | MCS5 | 18.41 | 20.35 | 320 | Pass |
| | 6475 | 105 | be (20MHz) | 26 | 0 | MCS5 | 18.50 | 20.39 | 320 | Pass |
| | 6515 | 113 | be (20MHz) | 26 | 8 | MCS5 | 18.31 | 20.49 | 320 | Pass |
| | 6445 | 99 | be (40MHz) | 26 | 8 | MCS5 | 18.76 | 20.47 | 320 | Pass |
| | 6485 | 107 | be (40MHz) | 26 | 8 | MCS5 | 18.68 | 20.32 | 320 | Pass |
| | 6525 | 115 | be (40MHz) | 26 | 8 | MCS5 | 18.80 | 20.34 | 320 | Pass |
| | 6465 | 103 | be (80MHz) | 26 | 0 | MCS5 | 18.27 | 20.33 | 320 | Pass |
| | 6505 | 111 | be (160MHz) | 26 | 36-L | MCS5 | 18.32 | 20.71 | 320 | Pass |
| Band 7 | 6535 | 117 | be (20MHz) | 26 | 8 | MCS5 | 18.38 | 20.12 | 320 | Pass |
| | 6695 | 149 | be (20MHz) | 26 | 0 | MCS5 | 18.47 | 20.31 | 320 | Pass |
| | 6855 | 181 | be (20MHz) | 26 | 8 | MCS5 | 18.28 | 20.04 | 320 | Pass |
| | 6565 | 123 | be (40MHz) | 26 | 8 | MCS5 | 18.75 | 20.55 | 320 | Pass |
| | 6725 | 155 | be (40MHz) | 26 | 8 | MCS5 | 18.76 | 20.50 | 320 | Pass |
| | 6845 | 179 | be (40MHz) | 26 | 8 | MCS5 | 18.77 | 20.51 | 320 | Pass |
| | 6545 | 119 | be (80MHz) | 26 | 0 | MCS5 | 18.31 | 20.58 | 320 | Pass |
| | 6705 | 151 | be (80MHz) | 26 | 17 | MCS5 | 18.31 | 20.16 | 320 | Pass |
| | 6785 | 167 | be (80MHz) | 26 | 17 | MCS5 | 18.20 | 20.28 | 320 | Pass |
| | 6665 | 143 | be (160MHz) | 26 | 36-H | MCS5 | 18.27 | 20.75 | 320 | Pass |

**Table 7-14. Conducted Bandwidth Measurements Antenna WF7b (RU26)**

| | Frequency [MHz] | Channel | 802.11 MODE | RU Size | RU Index | Data Rate | Measured 99% Occupied Bandwidth [MHz] | Measured 26dB Bandwidth [MHz] | Maximum Bandwidth Limit [MHz] | Pass / Fail |
|---|---|---|---|---|---|---|---|---|---|---|
| Band 5 | 5935 | 1 | be (20MHz) | 106+26 | 82 | MCS5 | 18.15 | 21.53 | 320 | Pass |
| | 6175 | 45 | be (20MHz) | 106+26 | 82 | MCS5 | 18.22 | 21.30 | 320 | Pass |
| | 6415 | 93 | be (20MHz) | 106+26 | 82 | MCS5 | 18.16 | 20.93 | 320 | Pass |
| | 5985 | 7 | be (80MHz) | 484+242 | 92 | MCS5 | 78.13 | 82.49 | 320 | Pass |
| | 6145 | 39 | be (80MHz) | 484+242 | 91 | MCS5 | 78.32 | 109.01 | 320 | Pass |
| | 6385 | 87 | be (80MHz) | 484+242 | 91 | MCS5 | 78.32 | 110.36 | 320 | Pass |
| | 6025 | 15 | be (160MHz) | 996+484+242 | 99-L | MCS5 | 157.51 | 224.67 | 320 | Pass |
| | 6185 | 47 | be (160MHz) | 996+484+242 | 99-L | MCS5 | 158.02 | 286.35 | 320 | Pass |
| | 6345 | 79 | be (160MHz) | 996+484+242 | 96-L | MCS5 | 138.42 | 287.92 | 320 | Pass |
| Band 6 | 6345 | 97 | be (20MHz) | 106+26 | 82 | MCS5 | 18.14 | 21.76 | 320 | Pass |
| | 6475 | 105 | be (20MHz) | 106+26 | 82 | MCS5 | 18.18 | 21.39 | 320 | Pass |
| | 6515 | 113 | be (20MHz) | 106+26 | 82 | MCS5 | 18.20 | 21.45 | 320 | Pass |
| | 6465 | 103 | be (80MHz) | 484+242 | 91 | MCS5 | 77.93 | 82.49 | 320 | Pass |
| | 6505 | 111 | be (160MHz) | 996+484+242 | 96-L | MCS5 | 138.36 | 286.67 | 320 | Pass |
| Band 7 | 6535 | 117 | be (20MHz) | 106+26 | 82 | MCS5 | 18.18 | 21.48 | 320 | Pass |
| | 6695 | 149 | be (20MHz) | 106+26 | 82 | MCS5 | 18.17 | 21.04 | 320 | Pass |
| | 6875 | 181 | be (20MHz) | 106+26 | 82 | MCS5 | 18.17 | 21.58 | 320 | Pass |
| | 6545 | 119 | be (80MHz) | 484+242 | 92 | MCS5 | 78.08 | 94.93 | 320 | Pass |
| | 6705 | 151 | be (80MHz) | 484+242 | 90 | MCS5 | 58.71 | 82.62 | 320 | Pass |
| | 6865 | 167 | be (80MHz) | 484+242 | 92 | MCS5 | 78.17 | 93.93 | 320 | Pass |
| | 6665 | 143 | be (160MHz) | 996+484+242 | 96-L | MCS5 | 137.91 | 283.89 | 320 | Pass |

**Table 7-15. Conducted Bandwidth Measurements Antenna WF7b (MRU)**



Unless otherwise specified, no part of this report may be reproduced or utilized in any part, form or by any means, electronic or mechanical, including photocopying and microfilm, without permission in writing from Element Materials Technology. If you have any questions about this or have an enquiry about obtaining additional rights to this report or assembly of contents thereof, please contact ct.info@element.com.

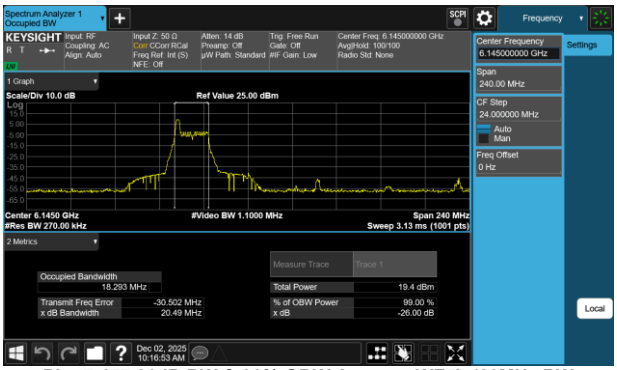
| | Frequency [MHz] | Channel | 802.11 MODE | RU Size | RU Index | Data Rate | Measured 99% Occupied Bandwidth [MHz] | Measured 26dB Bandwidth [MHz] | Mbeimum Bandwidth Limit [MHz] | Pass / Fail |
|---|---|---|---|---|---|---|---|---|---|---|
| Band 5 | 5955 | 1 | be (20MHz) | 242 | 61 | MCS5 | 19.22 | 23.31 | 320 | Pass |
| | 6175 | 45 | be (20MHz) | 242 | 61 | MCS5 | 19.04 | 22.16 | 320 | Pass |
| | 6415 | 93 | be (20MHz) | 242 | 61 | MCS5 | 19.08 | 22.29 | 320 | Pass |
| | 5965 | 3 | be (40MHz) | 484 | 65 | MCS5 | 38.05 | 43.75 | 320 | Pass |
| | 6165 | 43 | be (40MHz) | 484 | 65 | MCS5 | 38.02 | 44.08 | 320 | Pass |
| | 6405 | 91 | be (40MHz) | 484 | 65 | MCS5 | 38.06 | 43.98 | 320 | Pass |
| | 5985 | 7 | be (80MHz) | 996 | 67 | MCS5 | 77.56 | 82.25 | 320 | Pass |
| | 6145 | 39 | be (80MHz) | 996 | 67 | MCS5 | 77.52 | 82.27 | 320 | Pass |
| | 6385 | 87 | be (80MHz) | 996 | 67 | MCS5 | 77.73 | 82.50 | 320 | Pass |
| | 6025 | 15 | be (160MHz) | 996x2 | 68 | MCS5 | 156.60 | 174.33 | 320 | Pass |
| | 6185 | 47 | be (160MHz) | 996x2 | 68 | MCS5 | 156.40 | 176.41 | 320 | Pass |
| | 6345 | 79 | be (160MHz) | 996x2 | 68 | MCS5 | 156.74 | 175.09 | 320 | Pass |
| Band 6 | 6435 | 97 | be (20MHz) | 242 | 61 | MCS5 | 19.03 | 22.62 | 320 | Pass |
| | 6475 | 105 | be (20MHz) | 242 | 61 | MCS5 | 19.04 | 21.99 | 320 | Pass |
| | 6515 | 113 | be (20MHz) | 242 | 61 | MCS5 | 19.05 | 22.71 | 320 | Pass |
| | 6445 | 99 | be (40MHz) | 484 | 65 | MCS5 | 38.02 | 43.75 | 320 | Pass |
| | 6485 | 107 | be (40MHz) | 484 | 65 | MCS5 | 38.00 | 43.37 | 320 | Pass |
| | 6525 | 115 | be (40MHz) | 484 | 65 | MCS5 | 38.03 | 44.00 | 320 | Pass |
| | 6465 | 103 | be (80MHz) | 996 | 67 | MCS5 | 77.51 | 82.14 | 320 | Pass |
| | 6505 | 111 | be (160MHz) | 996x2 | 68 | MCS5 | 156.49 | 175.24 | 320 | Pass |
| Band 7 | 6535 | 117 | be (20MHz) | 242 | 61 | MCS5 | 19.05 | 22.15 | 320 | Pass |
| | 6695 | 149 | be (20MHz) | 242 | 61 | MCS5 | 19.06 | 22.52 | 320 | Pass |
| | 6855 | 181 | be (20MHz) | 242 | 61 | MCS5 | 19.04 | 22.21 | 320 | Pass |
| | 6725 | 155 | be (40MHz) | 484 | 65 | MCS5 | 38.01 | 44.51 | 320 | Pass |
| | 6845 | 179 | be (40MHz) | 484 | 65 | MCS5 | 38.08 | 43.78 | 320 | Pass |
| | 6545 | 119 | be (80MHz) | 996 | 67 | MCS5 | 77.61 | 82.61 | 320 | Pass |
| | 6705 | 151 | be (80MHz) | 996 | 67 | MCS5 | 77.56 | 82.56 | 320 | Pass |
| | 6785 | 167 | be (80MHz) | 996 | 67 | MCS5 | 77.53 | 82.40 | 320 | Pass |
| | 6665 | 143 | be (160MHz) | 996x2 | 68 | MCS5 | 156.52 | 175.72 | 320 | Pass |

**Table 7-16. Conducted Bandwidth Measurements Antenna WF7b (Fully – Loaded RU)**

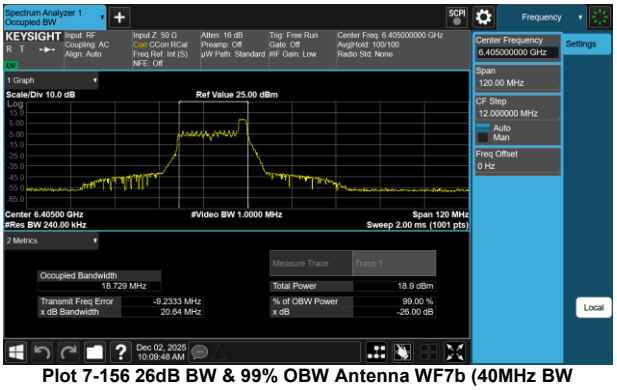


Unless otherwise specified, no part of this report may be reproduced or utilized in any part, form or by any means, electronic or mechanical, including photocopying and microfilm, without permission in writing from Element Materials Technology. If you have any questions about this or have an enquiry about obtaining additional rights to this report or assembly of contents thereof, please contact ct.info@element.com.

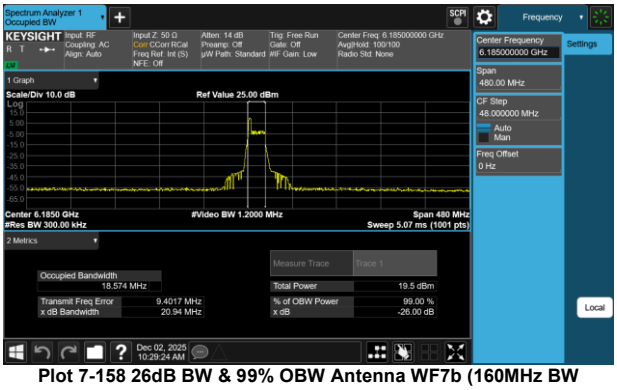
**Plot 7-155 26dB BW & 99% OBW Antenna WF7b (20MHz BW 802.11be(RU) RU26 Index0 - Ch.45)**




**Plot 7-157 26dB BW & 99% OBW Antenna WF7b (80MHz BW 802.11be(RU) RU26 Index0 - Ch.39)**




**Plot 7-156 26dB BW & 99% OBW Antenna WF7b (40MHz BW 802.11be(RU) RU26 Index8 - Ch.91)**

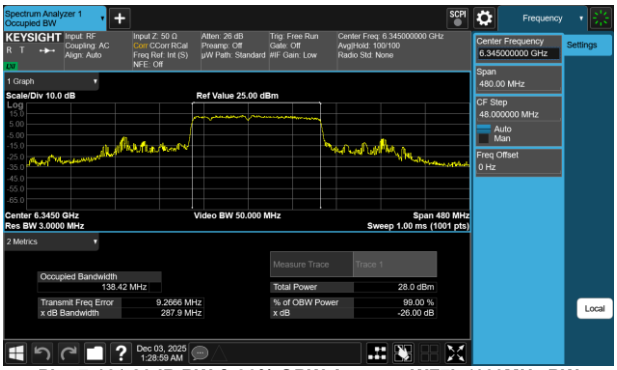



**Plot 7-158 26dB BW & 99% OBW Antenna WF7b (160MHz BW 802.11be(RU) RU26 Index0 - Ch.47)**

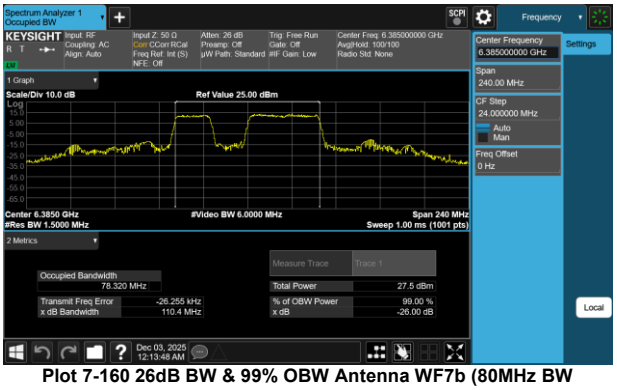


Unless otherwise specified, no part of this report may be reproduced or utilized in any part, form or by any means, electronic or mechanical, including photocopying and microfilm, without permission in writing from Element Materials Technology. If you have any questions about this or have an enquiry about obtaining additional rights to this report or assembly of contents thereof, please contact ct.info@element.com.

**Plot 7-159 26dB BW & 99% OBW Antenna WF7b (20MHz BW 802.11be(RU) RU106+26 Index82 - Ch.1)**




**Plot 7-161 26dB BW & 99% OBW Antenna WF7b (160MHz BW 802.11be(RU) RU996+484+242 Index96 - Ch.79)**



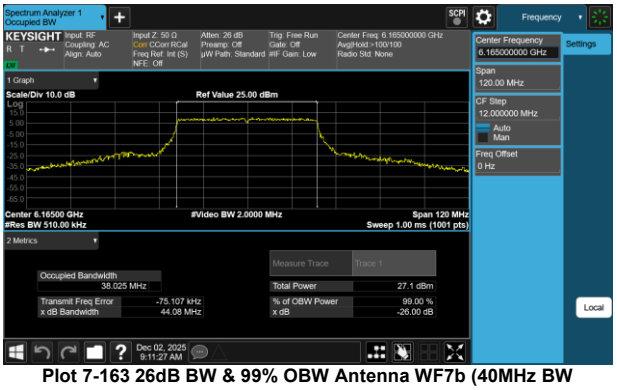

**Plot 7-160 26dB BW & 99% OBW Antenna WF7b (80MHz BW 802.11be(RU) RU484+242 Index91 - Ch.87)**



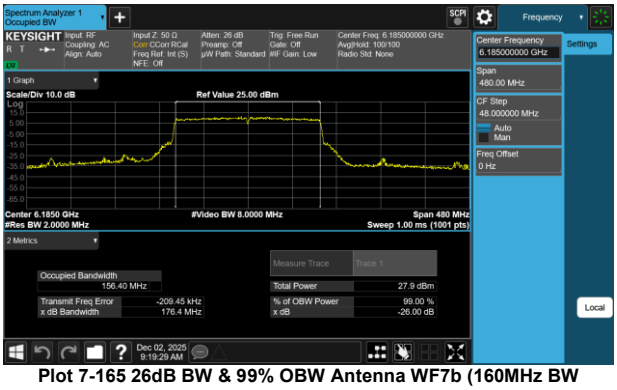
Unless otherwise specified, no part of this report may be reproduced or utilized in any part, form or by any means, electronic or mechanical, including photocopying and microfilm, without permission in writing from Element Materials Technology. If you have any questions about this or have an enquiry about obtaining additional rights to this report or assembly of contents thereof, please contact ct.info@element.com.

**Plot 7-162 26dB BW & 99% OBW Antenna WF7b (20MHz BW 802.11be(RU) RU242 Index61 - Ch.1)**

**Plot 7-164 26dB BW & 99% OBW Antenna WF7b (80MHz BW 802.11be(RU) RU996 Index67 - Ch.87)**



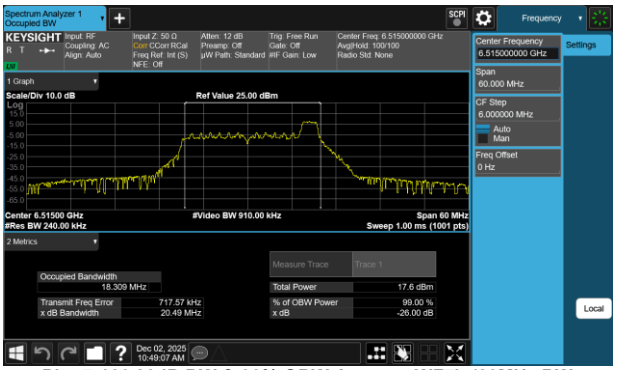

**Plot 7-163 26dB BW & 99% OBW Antenna WF7b (40MHz BW 802.11be(RU) RU484 Index65 - Ch.43)**



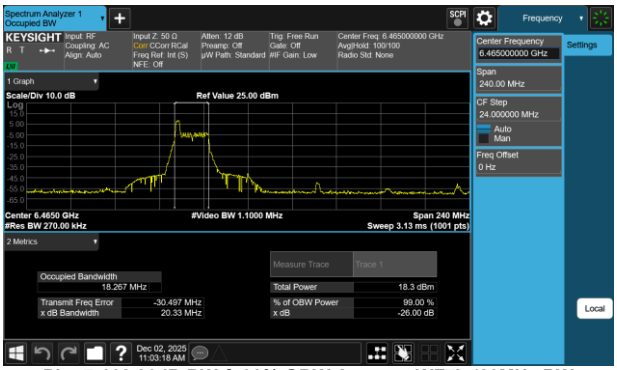

**Plot 7-165 26dB BW & 99% OBW Antenna WF7b (160MHz BW 802.11be(RU) RU996X2 Index68 - Ch.47)**



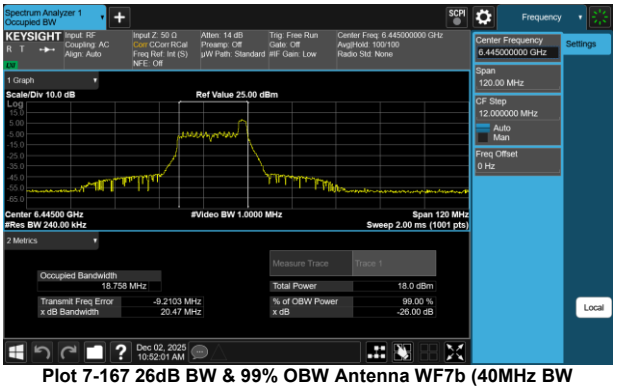
Unless otherwise specified, no part of this report may be reproduced or utilized in any part, form or by any means, electronic or mechanical, including photocopying and microfilm, without permission in writing from Element Materials Technology. If you have any questions about this or have an enquiry about obtaining additional rights to this report or assembly of contents thereof, please contact ct.info@element.com.



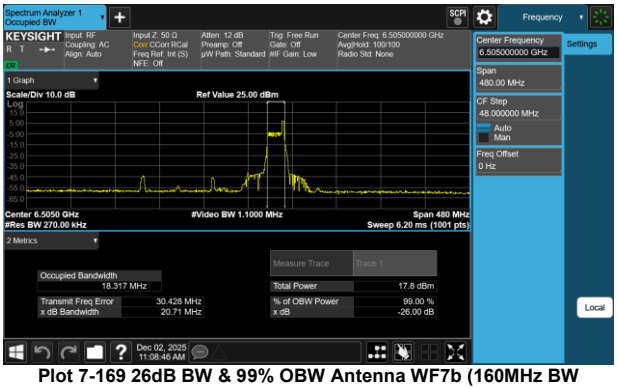

**Plot 7-166 26dB BW & 99% OBW Antenna WF7b (20MHz BW 802.11be(RU) RU26 Index8 - Ch.113)**




**Plot 7-168 26dB BW & 99% OBW Antenna WF7b (80MHz BW 802.11be(RU) RU26 Index0 - Ch.103)**




**Plot 7-167 26dB BW & 99% OBW Antenna WF7b (40MHz BW 802.11be(RU) RU26 Index8 - Ch.99)**

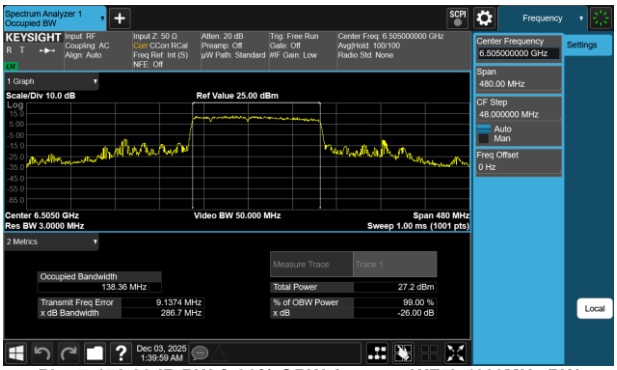



**Plot 7-169 26dB BW & 99% OBW Antenna WF7b (160MHz BW 802.11be(RU) RU26 Index17 - Ch.111)**



Unless otherwise specified, no part of this report may be reproduced or utilized in any part, form or by any means, electronic or mechanical, including photocopying and microfilm, without permission in writing from Element Materials Technology. If you have any questions about this or have an enquiry about obtaining additional rights to this report or assembly of contents thereof, please contact ct.info@element.com.

**Plot 7-170 26dB BW & 99% OBW Antenna WF7b (20MHz BW 802.11be(RU) RU106+26 Index82 - Ch.97)**




**Plot 7-172 26dB BW & 99% OBW Antenna WF7b (160MHz BW 802.11be(RU) RU996+484+242 Index96 - Ch.111)**

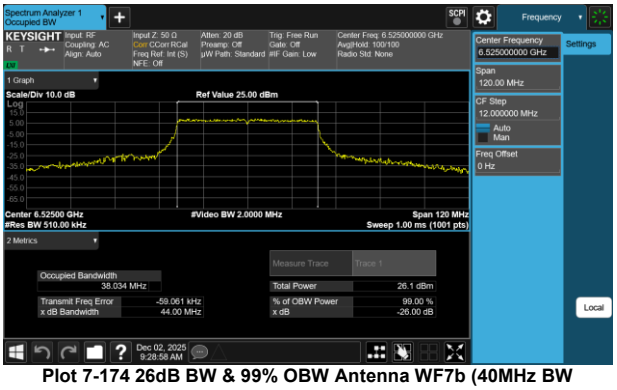
**Plot 7-171 26dB BW & 99% OBW Antenna WF7b (80MHz BW 802.11be(RU) RU484+242 Index91 - Ch.103)**



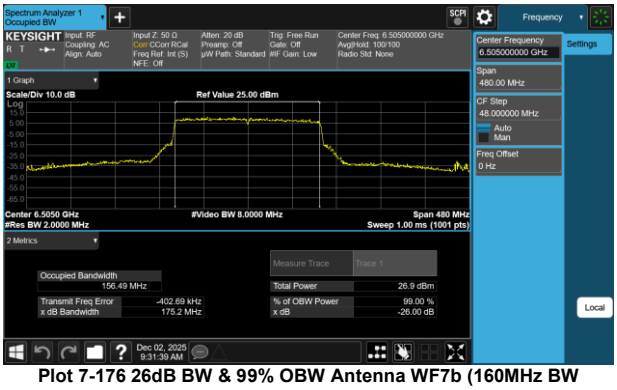
Unless otherwise specified, no part of this report may be reproduced or utilized in any part, form or by any means, electronic or mechanical, including photocopying and microfilm, without permission in writing from Element Materials Technology. If you have any questions about this or have an enquiry about obtaining additional rights to this report or assembly of contents thereof, please contact ct.info@element.com.

**Plot 7-173 26dB BW & 99% OBW Antenna WF7b (20MHz BW 802.11be(RU) RU242 Index61 - Ch.113)**

**Plot 7-175 26dB BW & 99% OBW Antenna WF7b (80MHz BW 802.11be(RU) RU996 Index67 - Ch.103)**




**Plot 7-174 26dB BW & 99% OBW Antenna WF7b (40MHz BW 802.11be(RU) RU484 Index65 - Ch.115)**




**Plot 7-176 26dB BW & 99% OBW Antenna WF7b (160MHz BW 802.11be(RU) RU996X2 Index68 - Ch.111)**



Unless otherwise specified, no part of this report may be reproduced or utilized in any part, form or by any means, electronic or mechanical, including photocopying and microfilm, without permission in writing from Element Materials Technology. If you have any questions about this or have an enquiry about obtaining additional rights to this report or assembly of contents thereof, please contact ct.info@element.com.