



Plot 7-1451. Conducted Spurious Emission Plot 2.182 GHz to 6 GHz

(B66_20M+5M+10M_64QAM - Low Channel, Port 3)



Plot 7-1453. Conducted Spurious Emission Plot 6 GHz to 18 GHz

(B66_20M+5M+10M_QPSK - Low Channel, Port 3)



Plot 7-1455. Conducted Spurious Emission Plot 6 GHz to 18 GHz (B66_20M+5M+10M_64QAM - Low Channel, Port 3)



Plot 7-1452. Conducted Spurious Emission Plot 2.182 GHz to 6 GHz

(B66_20M+5M+10M_256QAM - Low Channel, Port 3)



Plot 7-1454. Conducted Spurious Emission Plot 6 GHz to 18 GHz

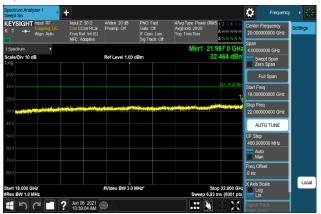
(B66_20M+5M+10M_16QAM - Low Channel, Port 3)



Plot 7-1456. Conducted Spurious Emission Plot 6 GHz to 18 GHz (B66_20M+5M+10M_256QAM - Low Channel, Port 3)

FCC ID: A3LRF4402D-D1A	PCTEST ENGINEERING LABORATORY, INC.	MEASUREMENT REPORT (Class II Permissive Change)	Approved by: Technical Manager
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Plot 7-1457. Conducted Spurious Emission Plot 18 GHz to 22 GHz

(B66_20M+5M+10M_QPSK - Low Channel, Port 3)



Plot 7-1459. Conducted Spurious Emission Plot 18 GHz to 22 GHz

(B66_20M+5M+10M_64QAM - Low Channel, Port 3)



Plot 7-1461. Conducted Spurious Emission Plot 9 kHz to 150 kHz (B66_20M+5M+10M_QPSK - Middle Channel, Port 0)



Plot 7-1458. Conducted Spurious Emission Plot 18 GHz to 22 GHz

(B66_20M+5M+10M_16QAM - Low Channel, Port 3)



Plot 7-1460. Conducted Spurious Emission Plot 18 GHz to 22 GHz

(B66_20M+5M+10M_256QAM - Low Channel, Port 3)



Plot 7-1462. Conducted Spurious Emission Plot 9 kHz to 150 kHz

(B66_20M+5M+10M_16QAM - Middle Channel, Port 0)

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Plot 7-1463. Conducted Spurious Emission Plot 9 kHz to 150 kHz

(B66_20M+5M+10M_64QAM - Middle Channel, Port 0) Ö AUTO TUNE ... 📡

Plot 7-1465. Conducted Spurious Emission Plot 150 kHz to 30 MHz (B66_20M+5M+10M_QPSK - Middle Channel, Port 0)

₽ AUTO TUNE ₹ 5 C 7 3un 02, 2021 5 8:34:56 PM

Plot 7-1467. Conducted Spurious Emission Plot 150 kHz to 30 MHz (B66_20M+5M+10M_64QAM - Middle Channel, Port 0)

Ö Full Span AUTO TUNE Local ... 💸

Plot 7-1464. Conducted Spurious Emission Plot 9 kHz to 150 kHz (B66_20M+5M+10M_256QAM - Middle Channel, Port 0)

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Plot 7-1466. Conducted Spurious Emission Plot 150 kHz to 30 MHz (B66_20M+5M+10M_16QAM - Middle Channel, Port 0)

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Plot 7-1468. Conducted Spurious Emission Plot 150 kHz to 30 MHz

(B66_20M+5M+10M_256QAM - Middle Channel, Port 0)

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Local





Plot 7-1469. Conducted Spurious Emission Plot 30 MHz to 1 GHz

(B66_20M+5M+10M_QPSK - Middle Channel, Port 0)



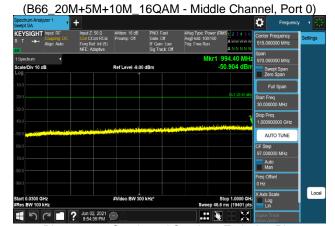
Plot 7-1471. Conducted Spurious Emission Plot 30 MHz to 1 GHz

| Specific Annual Property | Specific Annual Pr

Plot 7-1473. Conducted Spurious Emission Plot 1 GHz to 2.108 GHz (B66_20M+5M+10M_QPSK - Middle Channel, Port 0)



Plot 7-1470. Conducted Spurious Emission Plot 30 MHz to 1 GHz



Plot 7-1472. Conducted Spurious Emission Plot 30 MHz to 1 GHz (B66_20M+5M+10M_256QAM - Middle Channel, Port 0)

| Comparison | Com

Plot 7-1474. Conducted Spurious Emission Plot 1 GHz to 2.108 GHz (B66_20M+5M+10M_16QAM - Middle Channel, Port 0)

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Plot 7-1475. Conducted Spurious Emission Plot 1 GHz to 2.108 GHz

(B66_20M+5M+10M_64QAM - Middle Channel, Port 0)



Plot 7-1477. Conducted Spurious Emission Plot 2.182 GHz to 6 GHz

(B66_20M+5M+10M_QPSK - Middle Channel, Port 0)



Plot 7-1479. Conducted Spurious Emission Plot 2.182 GHz to 6 GHz

(B66_20M+5M+10M_64QAM - Middle Channel, Port 0)



Plot 7-1476. Conducted Spurious Emission Plot 1 GHz to 2.108 GHz

(B66_20M+5M+10M_256QAM - Middle Channel, Port 0)



Plot 7-1478. Conducted Spurious Emission Plot 2.182 GHz to 6 GHz

(B66_20M+5M+10M_16QAM - Middle Channel, Port 0)



Plot 7-1480. Conducted Spurious Emission Plot 2.182 GHz to 6 GHz

(B66_20M+5M+10M_256QAM - Middle Channel, Port 0)

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Plot 7-1481. Conducted Spurious Emission Plot 6 GHz to 18 GHz

(B66_20M+5M+10M_QPSK - Middle Channel, Port 0)



Plot 7-1483. Conducted Spurious Emission Plot 6 GHz to 18 GHz (B66_20M+5M+10M_64QAM - Middle Channel, Port 0)

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Plot 7-1485. Conducted Spurious Emission Plot 18 GHz to 22 GHz (B66_20M+5M+10M_QPSK - Middle Channel, Port 0)



Plot 7-1482. Conducted Spurious Emission Plot 6 GHz to 18 GHz

(B66_20M+5M+10M_16QAM - Middle Channel, Port 0) Ö Local

Plot 7-1484. Conducted Spurious Emission Plot 6 GHz to 18 GHz

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(B66_20M+5M+10M_256QAM - Middle Channel, Port 0)



Plot 7-1486. Conducted Spurious Emission Plot 18 GHz to 22 GHz

(B66_20M+5M+10M_16QAM - Middle Channel, Port 0)

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Plot 7-1487. Conducted Spurious Emission Plot 18 GHz to 22 GHz

(B66_20M+5M+10M_64QAM - Middle Channel, Port 0)

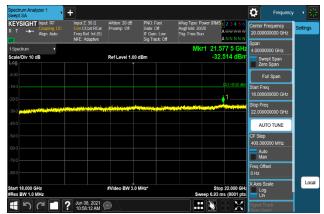


Plot 7-1489. Conducted Spurious Emission Plot 9 kHz to 150 kHz

(B66_20M+5M+10M_QPSK - Middle Channel, Port 1) ₽



Plot 7-1491. Conducted Spurious Emission Plot 9 kHz to 150 kHz (B66_20M+5M+10M_64QAM - Middle Channel, Port 1)



Plot 7-1488. Conducted Spurious Emission Plot 18 GHz to 22 GHz



Plot 7-1490. Conducted Spurious Emission Plot 9 kHz to 150 kHz



Plot 7-1492. Conducted Spurious Emission Plot 9 kHz to 150 kHz (B66_20M+5M+10M_256QAM - Middle Channel, Port 1)

Approved by: **MEASUREMENT REPORT** SAMSUNG FCC ID: A3LRF4402D-D1A (Class II Permissive Change) Technical Manager Test Report S/N: **Test Dates: EUT Type:** Page 300 of 515 8K21053101R1.A3L 06/01/2021-06/15/2021 RRU(RF4402d)





Plot 7-1493. Conducted Spurious Emission Plot 150 kHz to 30 MHz

(B66_20M+5M+10M_QPSK - Middle Channel, Port 1)



Plot 7-1495. Conducted Spurious Emission Plot 150 kHz to 30 MHz

(B66_20M+5M+10M_64QAM - Middle Channel, Port 1)



Plot 7-1497. Conducted Spurious Emission Plot 30 MHz to 1 GHz (B66_20M+5M+10M_QPSK - Middle Channel, Port 1)



Plot 7-1494. Conducted Spurious Emission Plot 150 kHz to 30 MHz

(B66_20M+5M+10M_16QAM - Middle Channel, Port 1) Ö Local ■ 5 C ■ ? Jun 02, 2021 @ ... 📡

Plot 7-1496. Conducted Spurious Emission Plot 150 kHz to 30 MHz

(B66_20M+5M+10M_256QAM - Middle Channel, Port 1)

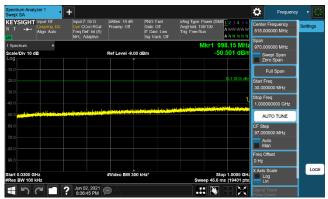


Plot 7-1498. Conducted Spurious Emission Plot 30 MHz to 1 GHz

(B66_20M+5M+10M_16QAM - Middle Channel, Port 1)

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Plot 7-1499. Conducted Spurious Emission Plot 30 MHz to 1 GHz

(B66_20M+5M+10M_64QAM - Middle Channel, Port 1) Ö KEYSIGHT In AUTO TUNE ... **V**

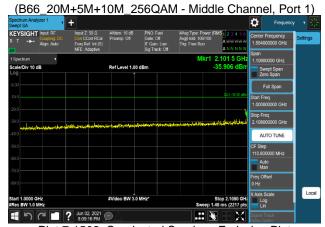
Plot 7-1501. Conducted Spurious Emission Plot 1 GHz to 2.108 GHz (B66_20M+5M+10M_QPSK - Middle Channel, Port 1)

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Plot 7-1503. Conducted Spurious Emission Plot 1 GHz to 2.108 GHz (B66_20M+5M+10M_64QAM - Middle Channel, Port 1)



Plot 7-1500. Conducted Spurious Emission Plot 30 MHz to 1 GHz



Plot 7-1502. Conducted Spurious Emission Plot 1 GHz to 2.108 GHz (B66_20M+5M+10M_16QAM - Middle Channel, Port 1)



Plot 7-1504. Conducted Spurious Emission Plot 1 GHz to 2.108 GHz

(B66_20M+5M+10M_256QAM - Middle Channel, Port 1)

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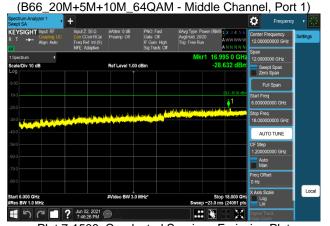


Plot 7-1505. Conducted Spurious Emission Plot 2.182 GHz to 6 GHz

(B66_20M+5M+10M_QPSK - Middle Channel, Port 1)



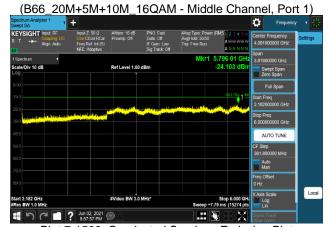
Plot 7-1507. Conducted Spurious Emission Plot 2.182 GHz to 6 GHz



Plot 7-1509. Conducted Spurious Emission Plot 6 GHz to 18 GHz (B66_20M+5M+10M_QPSK - Middle Channel, Port 1)



Plot 7-1506. Conducted Spurious Emission Plot 2.182 GHz to 6 GHz



Plot 7-1508. Conducted Spurious Emission Plot 2.182 GHz to 6 GHz



Plot 7-1510. Conducted Spurious Emission Plot 6 GHz to 18 GHz (B66_20M+5M+10M_16QAM - Middle Channel, Port 1)

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Plot 7-1511. Conducted Spurious Emission Plot 6 GHz to 18 GHz

(B66_20M+5M+10M_64QAM - Middle Channel, Port 1) Ö AUTO TUNE

Plot 7-1513. Conducted Spurious Emission Plot 18 GHz to 22 GHz (B66_20M+5M+10M_QPSK - Middle Channel, Port 1)

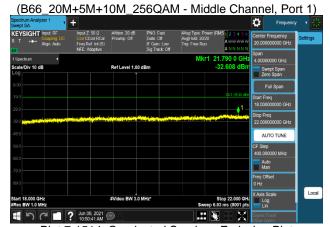
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₽ 10.54:47 AM ... 💸

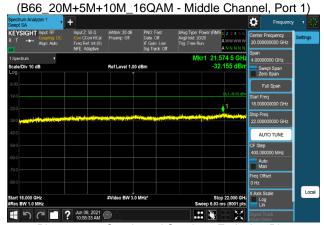
Plot 7-1515. Conducted Spurious Emission Plot 18 GHz to 22 GHz (B66_20M+5M+10M_64QAM - Middle Channel, Port 1)



Plot 7-1512. Conducted Spurious Emission Plot 6 GHz to 18 GHz



Plot 7-1514. Conducted Spurious Emission Plot 18 GHz to 22 GHz



Plot 7-1516. Conducted Spurious Emission Plot 18 GHz to 22 GHz

(B66_20M+5M+10M_256QAM - Middle Channel, Port 1)

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Plot 7-1517. Conducted Spurious Emission Plot 9 kHz to 150 kHz

(B66_20M+5M+10M_QPSK - Middle Channel, Port 2)



Plot 7-1519. Conducted Spurious Emission Plot 9 kHz to 150 kHz

Specific Analyses 1
Specific Analyses 2
Specif

Plot 7-1521. Conducted Spurious Emission Plot 150 kHz to 30 MHz (B66_20M+5M+10M_QPSK - Middle Channel, Port 2)



Plot 7-1518. Conducted Spurious Emission Plot 9 kHz to 150 kHz



Plot 7-1520. Conducted Spurious Emission Plot 9 kHz to 150 kHz (B66_20M+5M+10M_256QAM - Middle Channel, Port 2)

| Comparison | Com

Plot 7-1522. Conducted Spurious Emission Plot 150 kHz to 30 MHz (B66_20M+5M+10M_16QAM - Middle Channel, Port 2)

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