

Page: 80 / 175 Rev.: 00

8.5 BAND EDGE MEASUREMENT

<u>LIMIT</u>

Part 27.53(g), Band 71

On any frequency outside the 776-788 MHz band, the power of any emission shall be attenuated outside the band below the transmitter power (P) by at least $43 + 10 \log (P) dB$;

Part 27.53(m) (4), Band 66

Specifies that "for BRS and EBS stations. For mobile digital stations, the attenuation factor shall be not less than 40 + 10 log (P) dB on all frequencies between the channel edge and 5 megahertz from the channel edge, 43 + 10 log (P) dB on all frequencies between 5 megahertz and X megahertz from the channel edge, and 55 + 10 log (P) dB on all frequencies more than X megahertz from the channel edge, where X is the greater of 6 megahertz or the actual emission bandwidth as defined in paragraph (m)(4) of this section. In addition, the attenuation factor shall not be less that 43 + 10 log (P) dB on all frequencies between 2490.5 MHz and 2496 MHz and 55 + 10 log (P) dB at or below 2490.5 MHz. Mobile Satellite Service licensees operating on frequencies below 2495 MHz may also submit a documented interference complaint against BRS licensees operating on channel BRS Channel 1 on the same terms and conditions as adjacent channel BRS or EBS licensees.

According to RSS-130, Band 71,

The power of any unwanted emissions in any 100 kHz bandwidth on any frequency outside the frequency range(s) within which the equipment is designed to operate shall be attenuated below the transmitter power, P (dBW), by at least 43 + 10 log10 p (watts), dB. However, in the100 kHz band immediately outside the equipment's operating frequency range, a resolution bandwidth of 30 kHz may be employed.

According to RSS-139, Band 66

For mobile subscriber equipment, the power of any unwanted emissions measured as above shall be attenuated (in dB) below the transmitter power, P (dBW), by at least: (i) $40 + 10 \log 10 p$ from the channel edges to 5 MHz away

(ii) 43 + 10 log10 p between 5 MHz and X MHz from the channel edges, and

(iii) 55 + 10 log10 p at X MHz and beyond from the channel edges

In addition, the attenuation shall not be less than 43 + 10 log10 p on all frequencies between 2490.5 MHz and 2496 MHz, and 55 + 10 log10 p at or below 2490.5 MHz.

 ${f p}$ is the transmitter power measured in watts and ${f X}$ is 6 MHz or the equipment occupied bandwidth, whichever is greater.

TEST PROCEDURES

KDB 971168 D01 Power Meas License Digital Systems - Section 6.0

- 1. RBW \geq 1% of the emission bandwidth
- 2. VBW \geq 3 x RBW
- 3. Span was set large enough so as to capture all out of emissions near the band edge.



Page: 81 / 175 Rev.: 00

Report No.: T191105W01-RP12

TEST RESULTS: LTE Band 71 CHANNEL BANDWIDTH: 5MHz / QPSK / 1RB ALLOCATION LOWER BAND EDGE



Date: 13.DEC.2019 09:57:12

HIGHER BAND EDGE



Date: 13.DEC.2019 09:51:52



Page: 82 / 175 Rev.: 00

CHANNEL BANDWIDTH: 10MHz / QPSK / 1RB ALLOCATION LOWER BAND EDGE

₩ Spectrum Ref Level 30.00 dBm Offset 14.70 dB 👄 RBW 100 kHz 30 dB 👄 SWT 500 ms 👄 VBW 300 kHz Att Mode Auto Sweep 9 1Pk View M1[1] -18.68 dBn 662.9710 MH 20 dBm-10 dBm-0 dBm--10 dBm-D1 -13.000 dBm -20 dBm--30 dBm-Mm -40 dBm-Wedder which the مسللهمالله underfree -50 dBm--60 dBm-ΕÌ Span 20.0 MHz CF 663.0 MHz 691 pts

Date: 13.DEC.2019 10:03:18

HIGHER BAND EDGE

B Ref Level 30.00 dBm Offset 14.70 dB 👄 RBW 100 kHz 500 ms 👄 VBW 300 kHz Att 30 dB 👄 SWT Mode Auto Sweep 😑 1Pk View M1[1] -35.51 dBm 701.8210 MHz 20 dBm 1 dBm d dBr -10 dBm D1 -13.000 dBm -20 dBm -30 dBm ľ 40 dBm mound 14 Million March Journ Madre Jun Jun Mary Ha disease and -50 dBm--60 dBm-F 691 pts Span 20.0 MHz CF 698.0 MHz

Date: 13.DEC.2019 10:08:37



Page: 83 / 175 Rev.: 00

LOWER BAND EDGE ₩ Spectrum Ref Level 30.00 dBm Offset 14.70 dB RBW 200 kHz 30 dB 👄 SWT 500 ms 👄 VBW 1 MHz Att Mode Auto Sweep ●1Pk View M1[1] -14.75 dBn 662.9570 MH 20 dBm-10 dBm-0 dBm--10 dBm-D1 -13.000 dBm -20 dBm--30 dBm-Wither with Munderstown white -40 dBm-المليد Alabara Lachentre adda an and -50 dBm--60 dBm-F) Span 30.0 MHz CF 663.0 MHz 691 pts

CHANNEL BANDWIDTH: 15MHz / QPSK / 1RB ALLOCATION

Date: 13.DEC.2019 10:15:18

HIGHER BAND EDGE

⊞ Spectrum Ref Level 30.00 dBm Offset 14.70 dB
RBW 200 kHz 500 ms 👄 VBW Att 30 dB 👄 SWT 1 MHz Mode Auto Sweep ⊖1Pk View M1[1] 33.38 dBm 703.8180 MHz 20 dBm 10 dem 0 dBn -10 dBm 01 -13.000 dBm -20 dBn -30 dBm JP Va -40 dBm Jernut he liter to such that the stand in -50 dBm--60 dBm-Eİ Span 30.0 MHz CF 698.0 MHz 691 pts

Date: 13.DEC.2019 10:12:36



Page: 84 / 175 Rev.: 00

LOWER BAND EDGE **T** Spectrum Ref Level 30.00 dBm Offset 14.70 dB 👄 RBW 200 kHz 30 dB 👄 SWT 500 ms 👄 VBW Att 1 MHz Mode Auto Sweep ●1Pk View M1[1] -17.47 dBm 662.9530 MH 20 dBm-10 dBm-0 dBm--10 dBm-D1 -13.000 dBm -20 dBm--30 dBm-Mulliman glademinstern A second the -50 dBm--60 dBm-FI CF 663.0 MHz Span 40.0 MHz 691 pts

CHANNEL BANDWIDTH: 20MHz / QPSK / 1RB ALLOCATION

Date: 13.DEC.2019 09:39:59

HIGHER BAND EDGE



Date: 13.DEC.2019 09:41:50



Page: 85 / 175 Rev.: 00

CHANNEL BANDWIDTH: 5MHz / QPSK / FULL RB ALLOCATION LOWER BAND EDGE

₩ Spectrum Ref Level 30.00 dBm Offset 14.70 dB
RBW 50 kHz 30 dB 👄 SWT 500 ms 👄 VBW 200 kHz Att Mode Auto Sweep 9 1Pk View M1[1] -18.49 dBn 662.9860 MH 20 dBm-Acres 10 dBm-0 dBm--10 dBm-D1 -13.000 dBm -20 dBm-1. Marca sol. A.L -30 dBm-Amon -40 dBm - 🚧 w/w/ -50 dBm -60 dBm-F) Span 10.0 MHz CF 663.0 MHz 691 pts

Date: 13.DEC.2019 09:57:48

HIGHER BAND EDGE

B Spectrum Ref Level 30.00 dBm Offset 14.70 dB 👄 RBW 50 kHz 500 ms 👄 VBW 200 kHz 30 dB 👄 SWT Mode Auto Sweep Att ●1Pk View M1[1] -15.05 dBm 698.0140 MHz 20 dBm-10^{rdenhad} 0 dBm-10 dBm-D1 -13.000 d8m -20 dBm--30 dBmnon yun. 1.10 of the state -40 dBm--50 dBm--60 dBm-F 691 pts Span 10.0 MHz CF 698.0 MHz

Date: 13.DEC.2019 09:49:48



Page: 86 / 175 Rev.: 00

CHANNEL BANDWIDTH: 10MHz / QPSK / FULL RB ALLOCATION LOWER BAND EDGE

₩ Spectrum Ref Level 30.00 dBm Offset 14.70 dB 👄 RBW 100 kHz 30 dB 👄 SWT 500 ms 👄 VBW 300 kHz Att Mode Auto Sweep 9 1Pk View M1[1] -17.56 dBn 662.9570 MH 20 dBm-10 dBm-0 dBm--10 dBm-D1 -13.000 dBm -20 dBm--30 dBmalar~ -40 dBmrunnah begeterflow -50 dBm--60 dBm-F) Span 20.0 MHz CF 663.0 MHz 691 pts

Date: 13.DEC.2019 10:02:34

HIGHER BAND EDGE

⊞ Spectrum Ref Level 30.00 dBm Offset 14.70 dB
RBW 100 kHz 500 ms 👄 VBW 300 kHz Att 30 dB 👄 SWT Mode Auto Sweep ⊖1Pk View M1[1] -16.57 dBm 698.0290 MHz 20 dBm-10/38m2 0 dBm-10 dBm-D1 -13.000 dBm -20 dBm--30 dBmnu mound بالعج **U.M.** -40 dBm--50 dBm--60 dBm-Eİ Span 20.0 MHz CF 698.0 MHz 691 pts

Date: 13.DEC.2019 10:09:18



Page: 87 / 175 Rev.: 00

CHANNEL BANDWIDTH: 15MHz / QPSK / FULL RB ALLOCATION LOWER BAND EDGE

ඐ Spectrum Ref Level 30.00 dBm Offset 14.70 dB 👄 RBW 200 kHz 30 dB 👄 SWT 500 ms 👄 VBW Att 1 MHz Mode Auto Sweep ●1Pk View M1[1] -20.49 dBm 662.9570 MH 20 dBm-امتعدهاه unpute 10 dBm-0 dBm--10 dBm-D1 -13.000 dBm -20 dBm--30 dBm-AldBarry manager -50 dBm--60 dBm-FI CF 663.0 MHz Span 30.0 MHz 691 pts

Date: 13.DEC.2019 10:16:09

HIGHER BAND EDGE

₽ Spectrum Ref Level 30.00 dBm Offset 14.70 dB 👄 RBW 200 kHz 30 dB 👄 SWT 500 ms 👄 VBW 1 MHz Mode Auto Sweep Att ⊖1Pk View M1[1] -17.31 dBm 698.0290 MHz 20 dBm-10 dBmd dBm--10 dBm-01 -13.000 dBm -20 dBmw.n -30 dBm-ANHAN amout n -40 dBm -50 dBm--60 dBm-FI Span 30.0 MHz CF 698.0 MHz 691 pts

Date: 13.DEC.2019 10:11:55



Page: 88 / 175 Rev.: 00

CHANNEL BANDWIDTH: 20MHz / QPSK / FULL RB ALLOCATION LOWER BAND EDGE

₩ Spectrum Ref Level 30.00 dBm Offset 14.70 dB 👄 RBW 200 kHz 30 dB 👄 SWT 500 ms 👄 VBW 1 MHz Att Mode Auto Sweep 9 1Pk View M1[1] 22.89 dBn 661.0420 MH 20 dBmglumm a h wha. - 100 10 dBm-0 dBm--10 dBm-D1 -13.000 dBm -20 dBm-Jurih -30 dBmъ -40.dBm a per horner wetter part -50 dBm--60 dBm-F) Span 40.0 MHz CF 663.0 MHz 691 pts

Date: 13.DEC.2019 09:39:20

HIGHER BAND EDGE

÷ Spectrum Ref Level 30.00 dBm Offset 14.70 dB 👄 RBW 200 kHz 500 ms 👄 VBW 30 dB 👄 SWT 1 MHz Mode Auto Sweep Att 😑 1Pk View M1[1] -22.93 dBm 698.0580 MHz 20 dBm-10 dsm 0 dBm-10 dBm-D1 -13.000 d8m -20 dBm--30 dBm-سالم a him window -40 dBm--50 dBm--60 dBm-F 691 pts Span 40.0 MHz CF 698.0 MHz

Date: 13.DEC.2019 09:42:42



Page: 89 / 175 Rev.: 00

LOWER BAND EDGE ₩ Spectrum Ref Level 30.00 dBm Offset 14.70 dB RBW 50 kHz 30 dB 👄 SWT 500 ms 👄 VBW 200 kHz Att Mode Auto Sweep 9 1Pk View M1[1] -15.29 dBn 662.9860 MH 20 dBm-10 dBm-0 dBm--10 dBm-D1 -13.000 dBm -20 dBm--30 dBmworken 40 dBmnut -58vdBm -60 dBm-F Span 10.0 MHz CF 663.0 MHz 691 pts Date: 13.DEC.2019 09:59:21

CHANNEL BANDWIDTH: 5MHz / 16QAM/ 1RB ALLOCATION

HIGHER BAND EDGE

⊞ Spectrum Ref Level 30.00 dBm Offset 14.70 dB
RBW 50 kHz 30 dB 👄 SWT 500 ms 👄 VBW 200 kHz Att Mode Auto Sweep ⊖1Pk View M1[1] -36.83 dBm 699.9250 MHz 20 dBm 1 dBm d dBm -10 dBm 01 -13.000 dBm -20 dBm--30 dBm 3 -40 dBm-يسلاني a state of the -50 dBm -60 dBm-Eİ Span 10.0 MHz CF 698.0 MHz 691 pts

Date: 13.DEC.2019 09:51:12



Page: 90 / 175 Rev.: 00

LOWER BAND EDGE **T** Spectrum Ref Level 30.00 dBm Offset 14.70 dB 👄 RBW 100 kHz 30 dB 👄 SWT 500 ms 👄 VBW 300 kHz Att Mode Auto Sweep ●1Pk View M1[1] -14.31 dBm 662.9710 MH п 20 dBm-10 dBm-0 dBm--10 dBm-D1 -13.000 dBm -20 dBm--30 dBm-N WA WAY -40 dBm Junen mondunder wormen ساليه المستعمل المستعم -50 dBm--60 dBm-FI CF 663.0 MHz Span 20.0 MHz 691 pts Date: 13.DEC.2019 10:03:49

CHANNEL BANDWIDTH: 10MHz / 16QAM/ 1RB ALLOCATION

HIGHER BAND EDGE



Date: 13.DEC.2019 10:08:05



Page: 91 / 175 Rev.: 00

₩ Spectrum Ref Level 30.00 dBm Offset 14.70 dB RBW 200 kHz 30 dB 👄 SWT 500 ms 👄 VBW 1 MHz Att Mode Auto Sweep 9 1Pk View M1[1] -14.43 dBn 662.9570 MH 20 dBm-10 dBm-0 dBm--10 dBm-D1 -13.000 dBm -20 dBm--30 dBm--40 dBmi bi s and the second ليالهما وسليليمانيك Hurbarton -50 dBm--60 dBm-F) Span 30.0 MHz CF 663.0 MHz 691 pts Date: 13.DEC.2019 10:14:31 **HIGHER BAND EDGE** ÷ Spectrum Ref Level 30.00 dBm Offset 14.70 dB 👄 RBW 200 kHz 30 dB 👄 SWT 500 ms 👄 VBW Att 1 MHz Mode Auto Sweep 😑 1Pk View M1[1] -33.53 dBm 703.9040 MHz 20 dBm

CHANNEL BANDWIDTH: 15MHz / 16QAM/ 1RB ALLOCATION LOWER BAND EDGE

Date: 13.DEC.2019 10:13:10

D1 -13.000

why th

dBm

10 dBm-

-10 dBm

-20 dBm -30 dBm

-40 dBm

-50 dBm-

CF 698.0 MHz

This document cannot be reproduced except in full, without prior written approval of the Company. 本報告未經本公司書面許可,不可部份複製。

tm

F1 691 pts Burgard and Role

AND INCOME.

Span 30.0 MHz



Page: 92 / 175 Rev.: 00

₩ Spectrum Ref Level 30.00 dBm Offset 14.70 dB 👄 RBW 200 kHz 30 dB 👄 SWT 500 ms 👄 VBW 1 MHz Att Mode Auto Sweep 9 1Pk View M1[1] -17.62 dBn ٨ 662.9530 MH 20 dBm-10 dBm-0 dBm--10 dBm-D1 -13.000 dBm -20 dBm-A -30 dBm-Aul (Alh AR BOW MANNE allabardada he da ata bar -50 dBm--60 dBm-F) Span 40.0 MHz CF 663.0 MHz 691 pts Date: 13.DEC.2019 09:37:51 **HIGHER BAND EDGE ⊞** Spectrum Ref Level 30.00 dBm Offset 14.70 dB RBW 200 kHz 30 dB 👄 SWT 500 ms 👄 VBW Att 1 MHz Mode Auto Sweep ⊖1Pk View M1[1] -33.08 dBm 705.8730 MHz

CHANNEL BANDWIDTH: 20MHz / 16QAM/ 1RB ALLOCATION LOWER BAND EDGE

o dBr -10 dam dBm

A

01 -13.000

20 dBm 10 dBm

-20 dBm -30 dBm

-40 dBm -50 dBm--60 dBm-Eİ Span 40.0 MHz CF 698.0 MHz 691 pts Date: 13.DEC.2019 09:44:04



Page: 93 / 175 Rev.: 00

CHANNEL BANDWIDTH: 5MHz / 16QAM/ FULL RB ALLOCATION

ඐ Spectrum Offset 14.70 dB
RBW 50 kHz Ref Level 30.00 dBm 30 dB 👄 SWT 500 ms 👄 VBW 200 kHz Att Mode Auto Sweep ●1Pk View M1[1] -19.33 dBm 662.9860 MH 20 dBm-10 dBm-J. Martheller 0 dBm--10 dBm-01 -13.000 dBm -20 dBmmyselflowlow John -30 dBm-Acord 40 dBm reproved to -50 dBm -60 dBm-FI Span 10.0 MHz CF 663.0 MHz 691 pts

Date: 13.DEC.2019 09:58:09

HIGHER BAND EDGE

₽ Spectrum Ref Level 30.00 dBm Offset 14.70 dB
RBW 50 kHz 30 dB 👄 SWT 500 ms 👄 VBW 200 kHz Mode Auto Sweep Att ⊖1Pk View M1[1] -19.35 dBm 698.0140 MHz 20 dBm· 10 dBm 0 dBm 10 dBm-01 -13.000 dBm -20 dBm--30 dBmal desta holle march Wheelingen -40 dBm #malt/fate -50 dBm--60 dBm-FI Span 10.0 MHz CF 698.0 MHz 691 pts

Date: 13.DEC.2019 09:50:24



Page: 94 / 175 Rev.: 00

CHANNEL BANDWIDTH: 10MHz / 16QAM/ FULLRB ALLOCATION LOWER BAND EDGE

₩ Spectrum Ref Level 30.00 dBm Offset 14.70 dB 👄 RBW 100 kHz 30 dB 👄 SWT 500 ms 👄 VBW 300 kHz Att Mode Auto Sweep 9 1Pk View M1[1] -20.52 dBn 662.9860 MH 20 dBm-10 dBm-0 dBm--10 dBm-D1 -13.000 dBm -20 dBm--30 dBm--40 dBmhard and the second second second second second second second second second second second second second second -50 dBm--60 dBm-F) Span 20.0 MHz CF 663.0 MHz 691 pts

Date: 13.DEC.2019 10:01:26

HIGHER BAND EDGE

÷ Spectrum Ref Level 30.00 dBm Offset 14.70 dB 👄 RBW 100 kHz 500 ms 👄 VBW 300 kHz Att 30 dB 👄 SWT Mode Auto Sweep 😑 1Pk View M1[1] -19.77 dBm 698.0290 MHz 20 dBm-10.d8m 0 dBm-10 dBm-D1 -13.000 dBm -20 dBm--30 dBmwar olive 1.1 whether -40 dBm--50 dBm--60 dBm-F 691 pts Span 20.0 MHz CF 698.0 MHz

Date: 13.DEC.2019 10:09:41



Page: 95 / 175 Rev.: 00

CHANNEL BANDWIDTH: 15MHz / 16QAM/ FULL RB ALLOCATION LOWER BAND EDGE

B Spectrum Ref Level 30.00 dBm Offset 14.70 dB 👄 RBW 200 kHz 30 dB 👄 SWT 500 ms 👄 VBW Att 1 MHz Mode Auto Sweep ●1Pk View M1[1] -19.32 dBm 662.9570 MH 20 dBm-ماما. 1.54 վեթվելն 10 dBm-0 dBm--10 dBm-01 -13.000 dBm -20 dBm--30 dBmwith 49 demi tim many -50 dBm--60 dBm-FI CF 663.0 MHz Span 30.0 MHz 691 pts

Date: 13.DEC.2019 10:16:36

HIGHER BAND EDGE

₽ Spectrum Ref Level 30.00 dBm Offset 14.70 dB 👄 RBW 200 kHz 30 dB 👄 SWT 500 ms 👄 VBW 1 MHz Mode Auto Sweep Att ⊖1Pk View M1[1] -20.35 dBm 698.0290 MHz 20 dBm-10 dBm-0.dBm-10 dBm-D1 -13.000 dBm -20 dBm--30 dBmwitherry Molley -40 dBm--50 dBm--60 dBm-Fİ 691 pts Span 30.0 MHz CF 698.0 MHz

Date: 13.DEC.2019 10:11:15



Page: 96 / 175 Rev.: 00

CHANNEL BANDWIDTH: 20MHz / 16QAM/ FULLRB ALLOCATION LOWER BAND EDGE

ඐ Spectrum Ref Level 30.00 dBm Offset 14.70 dB 👄 RBW 200 kHz 30 dB 👄 SWT 500 ms 👄 VBW Att 1 MHz Mode Auto Sweep ●1Pk View M1[1] -22.90 dBm 661.2160 MH 20 dBm-10 dBm-0 dBm--10 dBm-D1 -13.000 dBm -20 dBm-John Ser -30 dBmde la 40 d8m a NA A An Anunertin -50 dBm--60 dBm-FI CF 663.0 MHz Span 40.0 MHz 691 pts

Date: 13.DEC.2019 09:38:31

HIGHER BAND EDGE

₽ Spectrum Ref Level 30.00 dBm Offset 14.70 dB 👄 RBW 200 kHz 30 dB 👄 SWT 500 ms 👄 VBW 1 MHz Mode Auto Sweep Att ⊖1Pk View M1[1] -22.61 dBm 698.0580 MHz 20 dBm-10,68% 0 dBm-10 dBm-01 -13.000 dBm -20 dBm--30 dBm--how we have variation -40 dBm ALCOLOG J -50 dBm--60 dBm-FI Span 40.0 MHz CF 698.0 MHz 691 pts

Date: 13.DEC.2019 09:43:17



Page: 97 / 175 Rev.: 00

Report No.: T191105W01-RP12

LTE Band 66 CHANNEL BANDWIDTH: 1.4MHz / QPSK / 1RB ALLOCATION LOWER BAND EDGE



Date: 13.DEC.2019 10:40:07

HIGHER BAND EDGE



Date: 13.DEC.2019 10:42:06



Page: 98 / 175 Rev.: 00

₩ Spectrum Ref Level 30.00 dBm Offset 14.70 dB 👄 RBW 30 kHz 30 dB 👄 SWT 500 ms 👄 VBW 100 kHz Att Mode Auto Sweep 9 1Pk View M1[1] -14.59 dBn 1.70999130 GH 20 dBm-10 dBm-0 dBm--10 dBm-D1 -13.000 dBm -20 dBm--30 dBm true Jary ыł Winner 40 dBm -lahyu 15d-dBm -60 dBm-ΕÌ Span 6.0 MHz CF 1.71 GHz 691 pts Date: 13.DEC.2019 10:55:27 **HIGHER BAND EDGE ⊞** Spectrum

CHANNEL BANDWIDTH: 3MHz / QPSK / 1RB ALLOCATION LOWER BAND EDGE

Ref Level 30.00 dBm Offset 14.70 dB
RBW 30 kHz 500 ms 👄 VBW 100 kHz Att 30 dB 👄 SWT Mode Auto Sweep ⊖1Pk View M1[1] -18.10 dBm 1.78240520 GHz 20 dBm 10 dBr d dBm -10 dBm 01 -13.000 -20 dBm -30 dBm 11 hohy Nut August -40 dBm heldender habitaryat Sound للإساق -50 dBm--60 dBm-Eİ Span 6.0 MHz CF 1.78 GHz 691 pts

Date: 13.DEC.2019 10:53:10



Page: 99 / 175 Rev.: 00

LOWER BAND EDGE **T** Spectrum Ref Level 30.00 dBm Offset 14.70 dB RBW 50 kHz 30 dB 👄 SWT 500 ms 👄 VBW 200 kHz Att Mode Auto Sweep ●1Pk View M1[1] -13.07 dBm 1.7099770 GH 20 dBm· 10 dBm-0 dBm--10 dBm-D1 -13.000 dBm -20 dBm -30 dBm 40 dBm Uniter ولله hαA 59 deli -60 dBm-FI Span 10.0 MHz CF 1.71 GHz 691 pts

CHANNEL BANDWIDTH: 5MHz / QPSK / 1RB ALLOCATION

Date: 13.DEC.2019 11:01:35



Date: 13.DEC.2019 11:05:28



Page: 100 / 175 Rev.: 00

CHANNEL BANDWIDTH: 10MHz / QPSK / 1RB ALLOCATION LOWER BAND EDGE

₩ Spectrum Ref Level 30.00 dBm Offset 14.70 dB 👄 RBW 100 kHz 30 dB 👄 SWT 500 ms 👄 VBW 300 kHz Att Mode Auto Sweep 9 1Pk View M1[1] -19.69 dBn 1.7099710 GH 20 dBm-10 dBm-0 dBm--10 dBm-D1 -13.000 dBm N -20 dBm--30 dBm-MARNARA 40 dBm Aluthon allowedgester lemphon -50 dBm -60 dBm-F) Span 20.0 MHz CF 1.71 GHz 691 pts

Date: 13.DEC.2019 11:12:24

HIGHER BAND EDGE ÷ Spectrum Ref Level 30.00 dBm Offset 14.70 dB 👄 RBW 100 kHz 30 dB 👄 SWT 500 ms 👄 VBW 300 kHz Att Mode Auto Sweep 😑 1Pk View M1[1] -20.66 dBm 1.7881910 GHz 20 dBm 1 dBm d dBn -10 dBm D1 -13.000 dBm -20 dB -30 dBm Ыĸ, a^hl m 40 dBm فمايالاه bussinghand alla San Million - No. -50 dBm--60 dBm-F Span 20.0 MHz CF 1.78 GHz 691 pts

Date: 13.DEC.2019 11:10:07



Page: 101 / 175 Rev.: 00

LOWER BAND EDGE ₩ Spectrum Ref Level 30.00 dBm Offset 14.70 dB RBW 200 kHz 30 dB 👄 SWT 500 ms 👄 VBW 1 MHz Att Mode Auto Sweep 9 1Pk View M1[1] -15.28 dBn 1.7099420 GH 20 dBm-10 dBm-0 dBm--10 dBm-D1 -13.000 dBm -20 dBm--30 dBm 40 dBm mo ιN . بد اس .л -50 dBm -60 dBm-F) Span 30.0 MHz CF 1.71 GHz 691 pts

CHANNEL BANDWIDTH: 15MHz / QPSK / 1RB ALLOCATION

Date: 13.DEC.2019 11:19:39

HIGHER BAND EDGE



Date: 13.DEC.2019 11:23:13



Page: 102 / 175 Rev.: 00

CHANNEL BANDWIDTH: 20MHz / QPSK / 1RB ALLOCATION LOWER BAND EDGE

₩ Spectrum Ref Level 30.00 dBm Offset 14.70 dB
RBW 200 kHz 30 dB 👄 SWT 500 ms 👄 VBW 1 MHz Att Mode Auto Sweep 9 1Pk View M1[1] -14.37 dBn ٨ 1.7099420 GH 20 dBm-10 dBm-0 dBm--10 dBm-D1 -13.000 dBm -20 dBmlø. -30 dBm-A hunge n.A 4P./dB.m Caleblact -50 dBm--60 dBm-F) Span 40.0 MHz CF 1.71 GHz 691 pts

Date: 13.DEC.2019 11:32:02

HIGHER BAND EDGE **⊞** Spectrum Ref Level 30.00 dBm Offset 14.70 dB 👄 RBW 200 kHz 30 dB 👄 SWT 500 ms 👄 VBW Att 1 MHz Mode Auto Sweep ⊖1Pk View M1[1] -31.24 dBm 1.7967870 GHz 20 dBm· 10 dBm 6 dBm -10 dem 01 -13.000 dBm -20 dB<mark>r</mark> м1 -30 dBm -40 dBm -50 dBm--60 dBm-Eİ Span 40.0 MHz CF 1.78 GHz 691 pts

Date: 13.DEC.2019 11:27:59



Page: 103 / 175 Rev.: 00

CHANNEL BANDWIDTH: 1.4MHz / QPSK / FULLRB ALLOCATION LOWER BAND EDGE

Ŧ Spectrum Ref Level 30.00 dBm Offset 14.70 dB 👄 RBW 20 kHz 30 dB 👄 SWT 500 ms 👄 VBW 100 kHz Att Mode Auto Sweep 9 1Pk View M1[1] -14.69 dBn 1.70999570 GH 20 dBmmon M mon 10 dBm-0 dBm--10 dBm-01 -13.000 dBm NN A -20 dBmww D.M -30 dBm AQ dam++ -50 dBm--60 dBm-F) Span 3.0 MHz CF 1.71 GHz 691 pts

Date: 13.DEC.2019 10:30:26

HIGHER BAND EDGE

⊞ Spectrum Ref Level 30.00 dBm Offset 14.70 dB
RBW 20 kHz 500 ms 👄 VBW 100 kHz Att 30 dB 👄 SWT Mode Auto Sweep ⊖1Pk View M1[1] -13.73 dBm 1.78007810 GHz 20 dBm-10 dBm-للمحتط لمدويه المية way render the server will 0 dBm--10 dBm 01 -13.000 dBm 44 Jun -20 dBmwhere where we wanter -30 dBm-Jul Mark -40 dBm-Ville Inderstand and which a -50 dBm--60 dBm-Eİ Span 3.0 MHz CF 1.78 GHz 691 pts

Date: 13.DEC.2019 10:46:00



Page: 104 / 175 Rev.: 00

CHANNEL BANDWIDTH: 3MHz / QPSK / FULLRB ALLOCATION LOWER BAND EDGE

₩ Spectrum Ref Level 30.00 dBm Offset 14.70 dB 👄 RBW 30 kHz 30 dB 👄 SWT 500 ms 👄 VBW 100 kHz Att Mode Auto Sweep 9 1Pk View M1[1] -16.92 dBn 1.70999130 GH 20 dBm-.h 10 dBm-0 dBm--10 dBm-D1 -13.000 dBm -20 dBm-كالمسلحاتي mound man -30 dBmmallet -40 dBm -50 dBm -60 dBm-F) Span 6.0 MHz CF 1.71 GHz 691 pts

Date: 13.DEC.2019 10:56:08

HIGHER BAND EDGE

⊞ Spectrum Ref Level 30.00 dBm Offset 14.70 dB 👄 RBW 30 kHz 500 ms 👄 VBW 100 kHz Att 30 dB 👄 SWT Mode Auto Sweep ⊖1Pk View M1[1] -13.38 dBm 1.78000870 GHz 20 dBm-10/08/44 0 dBm -10 dBm-01 -13.000 dBm What. -20 dBmand manufacture authention and -30 dBm-Man Mar -40 dBm--50 dBm--60 dBm-Eİ Span 6.0 MHz CF 1.78 GHz 691 pts I DESCRIPTION OF

Date: 13.DEC.2019 10:47:22



Page: 105 / 175 Rev.: 00

CHANNEL BANDWIDTH: 5MHz / QPSK / FULLRB ALLOCATION LOWER BAND EDGE

T Spectrum Offset 14.70 dB
RBW 50 kHz Ref Level 30.00 dBm 30 dB 👄 SWT 500 ms 👄 VBW 200 kHz Att Mode Auto Sweep ●1Pk View M1[1] -15.81 dBm 1.7099860 GH 20 dBm-10 dBm-0 dBm--10 dBm-D1 -13.000 dBm -20 dBmwhich we dere be the passed of the Numa -30 dBm-تعملالله h.t 40 dBm -50 dBm -60 dBm-FI Span 10.0 MHz CF 1.71 GHz 691 pts

Date: 13.DEC.2019 11:02:22

HIGHER BAND EDGE

₽ Spectrum Ref Level 30.00 dBm Offset 14.70 dB
RBW 50 kHz 30 dB 👄 SWT 500 ms 👄 VBW 200 kHz Mode Auto Sweep Att ⊖1Pk View M1[1] -14.16 dBm 1.7800140 GHz 20 dBm-10 dem-A. As he 0 dBm 10 dBm-01 -13.000 dBm -20 dBmwaymours whenten maturty -30 dBm--40 dBm -50 dBm--60 dBm-FI Span 10.0 MHz CF 1.78 GHz 691 pts

Date: 13.DEC.2019 11:04:49



Page: 106 / 175 Rev.: 00

CHANNEL BANDWIDTH: 10MHz / QPSK / FULLRB ALLOCATION LOWER BAND EDGE

₩ Spectrum Ref Level 30.00 dBm Offset 14.70 dB 👄 RBW 100 kHz 30 dB 👄 SWT 500 ms 👄 VBW 300 kHz Att Mode Auto Sweep 9 1Pk View M1[1] -20.50 dBn 1.7099710 GH 20 dBm-10 dBm-0 dBm--10 dBm-D1 -13.000 dBm -20 dBmmarsh anadan -30 dBm Interreturks 40/bl8m -50 dBm--60 dBm-F) Span 20.0 MHz CF 1.71 GHz 691 pts

Date: 13.DEC.2019 11:13:34

HIGHER BAND EDGE

÷ Spectrum Ref Level 30.00 dBm Offset 14.70 dB 👄 RBW 100 kHz 500 ms 👄 VBW 300 kHz 30 dB 👄 SWT Mode Auto Sweep Att ●1Pk View M1[1] -15.04 dBm 1.7800580 GHz 20 dBm-10/aBm 0.dBm -10 dBm-D1 -13.000 d8m -20 dBmshare. markense menne -30 dBmthe train -40 dBm--50 dBm--60 dBm-F 691 pts Span 20.0 MHz CF 1.78 GHz

Date: 13.DEC.2019 11:09:31



Page: 107 / 175 Rev.: 00

CHANNEL BANDWIDTH: 15MHz / QPSK / FULLRB ALLOCATION LOWER BAND EDGE

₩ Spectrum Ref Level 30.00 dBm Offset 14.70 dB 👄 RBW 200 kHz 30 dB 👄 SWT 500 ms 👄 VBW 1 MHz Att Mode Auto Sweep 9 1Pk View M1[1] -15.73 dBn 1.7099850 GH 20 dBm-Junear rubbled - Andreas Alberton 10 dBm-0 dBm--10 dBm-D1 -13.000 dBm -20 dBmwell, Map -30 dBm-40 dBm -50 dBm--60 dBm-F) Span 30.0 MHz CF 1.71 GHz 691 pts

Date: 13.DEC.2019 11:16:01

HIGHER BAND EDGE

⊞ Spectrum Ref Level 30.00 dBm Offset 14.70 dB
RBW 200 kHz 30 dB 👄 SWT Att 500 ms 👄 VBW 1 MHz Mode Auto Sweep ⊖1Pk View M1[1] -17.68 dBm 1.7803040 GHz 20 dBm-10 dBm-0 dBm-10 dBm-01 -13.000 dBm -20 dBm--30 dBmahaha -40 dBm--50 dBm--60 dBm-EÌ Span 30.0 MHz CF 1.78 GHz 691 pts

Date: 13.DEC.2019 11:24:14



Page: 108 / 175 Rev.: 00

CHANNEL BANDWIDTH: 20MHz / QPSK / FULLRB ALLOCATION LOWER BAND EDGE

T Spectrum Ref Level 30.00 dBm Offset 14.70 dB 👄 RBW 200 kHz 30 dB 👄 SWT 500 ms 👄 VBW Att 1 MHz Mode Auto Sweep ●1Pk View M1[1] -19.92 dBm 1.7099420 GH 20 dBm-10 dBm-0 dBm--10 dBm-D1 -13.000 dBm -20 dBm-الملالي -30 dBm moundar Ab. 40 Bal -50 d8m--60 dBm-FI Span 40.0 MHz CF 1.71 GHz 691 pts

Date: 13.DEC.2019 11:30:49

HIGHER BAND EDGE

₽ Spectrum Ref Level 30.00 dBm Offset 14.70 dB 👄 RBW 200 kHz 30 dB 👄 SWT 500 ms 👄 VBW 1 MHz Mode Auto Sweep Att ⊖1Pk View M1[1] -18.77 dBm 1.7802320 GHz 20 dBm-10 HBm . Ow ALASA. 0 dBm 10 dBm-01 -13.000 dBm -20 dBmall has well and whee -30 dBm-Hur have adj -40 dBm -50 dBm--60 dBm-FI Span 40.0 MHz CF 1.78 GHz 691 pts

Date: 13.DEC.2019 11:28:37



Page: 109 / 175 Rev.: 00

÷

d.

₩ Spectrum Ref Level 30.00 dBm Offset 14.70 dB RBW 20 kHz 30 dB 👄 SWT 500 ms 👄 VBW 100 kHz Att Mode Auto Sweep 9 1Pk View M1[1] -16.71 dBn 1.70999570 GH 20 dBm-10 dBm-0 dBm--10 dBm-D1 -13.000 30 ՀՈհ ship -20 dBm-10 -30 dBm 1. MI Ŵ 40 dBm weeter -50 dBm--60 dBm-F) Span 3.0 MHz CF 1.71 GHz 691 pts

CHANNEL BANDWIDTH: 1.4MHz / 16QAM/ 1RB ALLOCATION LOWER BAND EDGE



Date: 13.DEC.2019 10:42:40



Page: 110 / 175 Rev.: 00

LOWER BAND EDGE ₩ Spectrum Ref Level 30.00 dBm Offset 14.70 dB 👄 RBW 30 kHz 30 dB 👄 SWT 500 ms 👄 VBW 100 kHz Att Mode Auto Sweep 9 1Pk View M1[1] -14.84 dBn 1.70999130 GH 20 dBm-10 dBm-0 dBm--10 dBm-D1 -13.000 dBm -20 dBm--30 dBm-Male Martin and nulu 40 dBm When Washerd -60 dBm-ΕÌ Span 6.0 MHz CF 1.71 GHz 691 pts Date: 13.DEC.2019 10:54:49

CHANNEL BANDWIDTH: 3MHz / 16QAM/ 1RB ALLOCATION

HIGHER BAND EDGE



Date: 13.DEC.2019 10:53:45



Page: 111 / 175 Rev.: 00

LOWER BAND EDGE **T** Spectrum Ref Level 30.00 dBm Offset 14.70 dB RBW 50 kHz 30 dB 👄 SWT 500 ms 👄 VBW 200 kHz Att Mode Auto Sweep o 1Pk View M1[1] -14.81 dBm 1.7099910 GH 20 dBm· 10 dBm-0 dBm--10 dBm-D1 -13.000 dBm -20 dBm -30 dBm 4 40 dBm **Mil**w whilling J. IN Jugh المعل Рю AS ALL HALL -60 dBm-FI Span 10.0 MHz CF 1.71 GHz 691 pts

CHANNEL BANDWIDTH: 5MHz / 16QAM/ 1RB ALLOCATION

Date: 13.DEC.2019 10:58:37

HIGHER BAND EDGE



Date: 13.DEC.2019 11:05:53



Page: 112 / 175 Rev.: 00

LOWER BAND EDGE ₩ Spectrum Ref Level 30.00 dBm Offset 14.70 dB 👄 RBW 100 kHz 30 dB 👄 SWT 500 ms 👄 VBW 300 kHz Att Mode Auto Sweep 9 1Pk View M1[1] -21.17 dBn 1.7099710 GH 20 dBm-10 dBm-0 dBm--10 dBm-D1 -13.000 dBm -20 dBm--30 dBm rn -40 dBm mand man pulling -50 dBm -60 dBm-F) Span 20.0 MHz CF 1.71 GHz 691 pts

CHANNEL BANDWIDTH: 10MHz / 16QAM/ 1RB ALLOCATION





Page: 113 / 175 Rev.: 00

₩ Spectrum Ref Level 30.00 dBm Offset 14.70 dB 👄 RBW 200 kHz 30 dB 👄 SWT 500 ms 👄 VBW 1 MHz Att Mode Auto Sweep 9 1Pk View M1[1] -15.73 dBn 1.7099420 GH 20 dBm-10 dBm-0 dBm--10 dBm-D1 -13.000 dBm -20 dBm--30 dBm-40 dBm matte manuthenerstants Nh h Arabetra WLA أسهما وإو Maple MARLOWAY -50 dBm--60 dBm-F) Span 30.0 MHz CF 1.71 GHz 691 pts Date: 13.DEC.2019 11:20:42

CHANNEL BANDWIDTH: 15MHz / 16QAM/ 1RB ALLOCATION LOWER BAND EDGE

HIGHER BAND EDGE ⊞ Spectrum Ref Level 30.00 dBm Offset 14.70 dB
RBW 200 kHz 30 dB 👄 SWT 500 ms 👄 VBW Att 1 MHz Mode Auto Sweep ⊖1Pk View M1[1] -25.56 dBm 1.7925040 GHz 20 dBm 10 dBm 0 dBm -10 dBm 01 -13.000 dBm -20 dBn M1 -30 dBm amphy 1 -40 dBm -50 dBm--60 dBm-EÌ Span 30.0 MHz CF 1.78 GHz 691 pts Date: 13.DEC.2019 11:22:36



Page: 114 / 175 Rev.: 00

CHANNEL BANDWIDTH: 20MHz / 16QAM/ 1RB ALLOCATION LOWER BAND EDGE **T** Spectrum Ref Level 30.00 dBm Offset 14.70 dB 👄 RBW 200 kHz 30 dB 👄 SWT 500 ms 👄 VBW 1 MHz Att Mode Auto Sweep 9 1Pk View M1[1] -13.90 dBm ۵ 1.7099420 GH 20 dBm-10 dBm-0 dBm--10 dBm-D1 -13.000 dBm -20 dBm--30 dBm while JA. 40 d8rd -50 dBm--60 dBm-FI Span 40.0 MHz CF 1.71 GHz 691 pts

Date: 13.DEC.2019 11:31:31

HIGHER BAND EDGE



Date: 13.DEC.2019 11:27:21



Page: 115 / 175 Rev.: 00

CHANNEL BANDWIDTH: 1.4MHz / 16QAM/ FULLRB ALLOCATION LOWER BAND EDGE P Spectrum Ref Level 30.00 dBm Offset 14.70 dB 👄 RBW 20 kHz 30 dB 👄 SWT 500 ms 👄 VBW 100 kHz Att Mode Auto Sweep 9 1Pk View M1[1] -15.83 dBn 1.70998260 GH 20 dBm-10 dBm-0 dBm--10 dBm-Muy winner with and with a start D1 -13.000 -20 dBm--30 dBm-Mappin 178/17PTRL1v4 -50 dBm--60 dBm-F) Span 3.0 MHz CF 1.71 GHz 691 pts Date: 13.DEC.2019 10:38:41

HIGHER BAND EDGE

÷ Spectrum Ref Level 30.00 dBm Offset 14.70 dB 👄 RBW 20 kHz 500 ms 👄 VBW 100 kHz Att 30 dB 👄 SWT Mode Auto Sweep 😑 1Pk View M1[1] -14.12 dBm 1.78000430 GHz 20 dBm-10 dBm why s. Indi 0 dBm--10 dB 01 -13.000 dBm nte White des -20 dBmmet with the www. -30 dBm--40 dBm -Menorghan Bru -50 dBm--60 dBm-F 691 pts Span 3.0 MHz CF 1.78 GHz

Date: 13.DEC.2019 10:43:27



Page: 116 / 175 Rev.: 00

T

CHANNEL BANDWIDTH: 3MHz / 16QAM/ FULLRB ALLOCATION LOWER BAND EDGE Spectrum Ref Level 30.00 dBm Offset 14.70 dB RBW 30 kHz Att 30 dB SWT 500 ms VBW 100 kHz Mode Auto Sweep

●1Pk View M1[1] -18.63 dBm 1.70999130 GH 20 dBm-10 dBm-Å M ankhu. 0 dBm--10 dBm-D1 -13.000 dBm -20 dBmwith Mak -30 dBm ww WWWww -<u>19, 18, 18, 18</u> -50 dBm -60 dBm-FI Span 6.0 MHz CF 1.71 GHz 691 pts

Date: 13.DEC.2019 10:56:32

HIGHER BAND EDGE

₽ Spectrum Ref Level 30.00 dBm Offset 14.70 dB 👄 RBW 30 kHz 30 dB 👄 SWT 500 ms 👄 VBW 100 kHz Mode Auto Sweep Att ⊖1Pk View M1[1] -13.46 dBm 1.78000870 GHz 20 dBm-10 deon O dBm 10 dBm-D1 -13.000 dBm -20 dBmwhite Weberger. william will the -30 dBm--40 dBm -50 dBm--60 dBm-F Span 6.0 MHz 691 pts CF 1.78 GHz

Date: 13.DEC.2019 10:47:58



Page: 117 / 175 Rev.: 00

T Spectrum Offset 14.70 dB RBW 50 kHz Ref Level 30.00 dBm 30 dB 👄 SWT 500 ms 👄 VBW 200 kHz Att Mode Auto Sweep ●1Pk View M1[1] -17.18 dBm 1.7099860 GH 20 dBm-10 dBm-0 dBm--10 dBm-D1 -13.000 dBm -20 dBmđ١ whether Johnson -30 dBm Walderberghandy 40rdBogwil -50 dBm--60 dBm-FI Span 10.0 MHz CF 1.71 GHz 691 pts

CHANNEL BANDWIDTH: 5MHz / 16QAM/ FULLRB ALLOCATION LOWER BAND EDGE

Date: 13.DEC.2019 11:03:16

HIGHER BAND EDGE

₽ Spectrum Ref Level 30.00 dBm Offset 14.70 dB 👄 RBW 50 kHz 30 dB 👄 SWT 500 ms 👄 VBW 200 kHz Mode Auto Sweep Att ⊖1Pk View M1[1] -16.35 dBm 1.7800140 GHz 20 dBm-10**/88/11/2**2 OldBm 10 dBm-01 -13.000 dBm -20 dBmmm. Mumpy Weinghamphen -30 dBmм -40 dBm -50 dBm--60 dBm-FI Span 10.0 MHz CF 1.78 GHz 691 pts

Date: 13.DEC.2019 11:04:26



Page: 118 / 175 Rev.: 00

₩ Spectrum Ref Level 30.00 dBm Offset 14.70 dB 👄 RBW 100 kHz 30 dB 👄 SWT 500 ms 👄 VBW 300 kHz Att Mode Auto Sweep 9 1Pk View M1[1] -18.94 dBn 1.7099710 GH 20 dBm-فأسرحه 10 dBm-0 dBm--10 dBm-D1 -13.000 dBm -20 dBm-ملاليلورين 1.1.4 HAP'S A -30 dBmwebshal 40 dBm -50 dBm--60 dBm-F) Span 20.0 MHz CF 1.71 GHz 691 pts

CHANNEL BANDWIDTH: 10MHz / 16QAM/ FULLRB ALLOCATION LOWER BAND EDGE

Date: 13.DEC.2019 11:13:01

HIGHER BAND EDGE

÷ Spectrum Ref Level 30.00 dBm Offset 14.70 dB 👄 RBW 100 kHz 500 ms 👄 VBW 300 kHz 30 dB 👄 SWT Mode Auto Sweep Att ●1Pk View M1[1] -18.73 dBm 1.7800290 GHz 20 dBm-10rdshr-sk 0 dBm-10 dBm-D1 -13.000 d8m -20 dBmand the property which the stand -30 dBm--40 dBm--50 dBm--60 dBm-F 691 pts Span 20.0 MHz CF 1.78 GHz

Date: 13.DEC.2019 11:08:51



Page: 119 / 175 Rev.: 00

LOWER BAND EDGE ₩ Spectrum Ref Level 30.00 dBm Offset 14.70 dB 👄 RBW 200 kHz 30 dB 👄 SWT 500 ms 👄 VBW 1 MHz Att Mode Auto Sweep 9 1Pk View M1[1] -17.72 dBn 1.7099850 GH 20 dBmdi. ×R. 10 dBm-0 dBm--10 dBm-D1 -13.000 dBm -20 dBmwalnut many many many and aldrout -30 dBm-J. لىر 10 dBm--50 dBm--60 dBm-F) Span 30.0 MHz CF 1.71 GHz 691 pts

CHANNEL BANDWIDTH: 15MHz / 16QAM/ FULLRB ALLOCATION

Date: 13.DEC.2019 11:15:12

HIGHER BAND EDGE

⊞ Spectrum Ref Level 30.00 dBm Offset 14.70 dB 👄 RBW 200 kHz 30 dB 👄 SWT Att 500 ms 👄 VBW 1 MHz Mode Auto Sweep ⊖1Pk View M1[1] -18.01 dBm 1.7800430 GHz 20 dBm-10 dBm 0 dBm-10 dBm-01 -13.000 dBm -20 dBm-Mr. roke man -30 dBm--40 dBm--50 dBm--60 dBm-EÌ Span 30.0 MHz CF 1.78 GHz 691 pts

Date: 13.DEC.2019 11:25:12



Page: 120 / 175 Rev.: 00

CHANNEL BANDWIDTH: 20MHz / 16QAM/ FULLRB ALLOCATION LOWER BAND EDGE

ඐ Spectrum Ref Level 30.00 dBm Offset 14.70 dB 👄 RBW 200 kHz 30 dB 👄 SWT 500 ms 👄 VBW Att 1 MHz Mode Auto Sweep ●1Pk View M1[1] -20.07 dBm 1.7099420 GH 20 dBm-10 dBm-0 dBm--10 dBm-01 -13.000 dBm -20 dBmman -30 dBm-Normalia ±40 dBm— -50 dBm--60 dBm-FI Span 40.0 MHz CF 1.71 GHz 691 pts

Date: 13.DEC.2019 11:30:14

HIGHER BAND EDGE

₽ Spectrum Ref Level 30.00 dBm Offset 14.70 dB 👄 RBW 200 kHz 30 dB 👄 SWT 500 ms 👄 VBW 1 MHz Mode Auto Sweep Att ⊖1Pk View M1[1] -20.58 dBm 1.7803470 GHz 20 dBm-10/18 Martin druck 0 dBm--10 dBm-D1 -13.000 dBm -20 dBmah. -Aminely -30 dBmwhere -40 dBm--50 dBm--60 dBm-Fİ 691 pts Span 40.0 MHz CF 1.78 GHz

Date: 13.DEC.2019 11:29:16