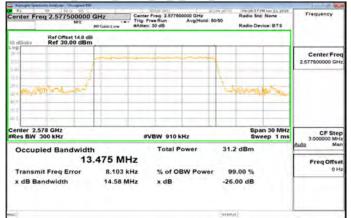
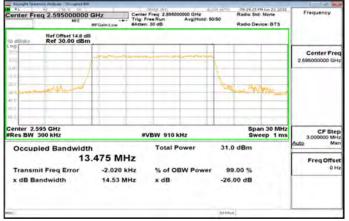


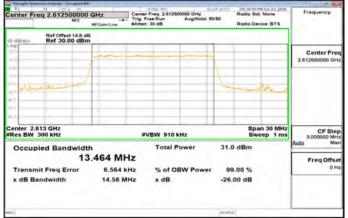
Band38_15MHz_QPSK_75_0_Main_LowCH37825-2577.5

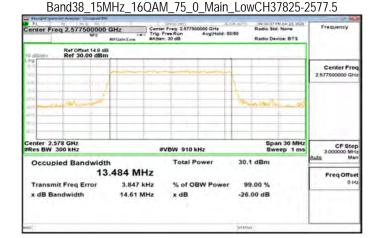




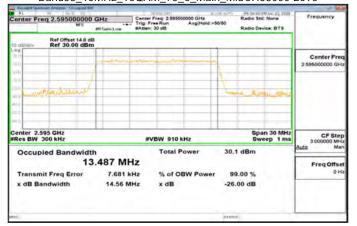
Band38_15MHz_QPSK_75_0_Main_MidCH38000-2595

Band38_15MHz_QPSK_75_0_Main_HighCH38175-2612.5





Band38_15MHz_16QAM_75_0_Main_MidCH38000-2595



Band38_15MHz_16QAM_75_0_Main_HighCH38175-2612.5

| Kaught taartuit Anatur Ocusar IL N MG D | | E SEMIELING | ADA | | Aur 23, 2528 | |
|--------------------------------------------|-----------|-------------------------------------------------------|---------------------------|-----------|---------------------|-------------------------------|
| Center Freq 2.6125000 | | Center Freq 2.5121 Trig: Free Run #Atten: 30 dB | 0 Radio Std. Radio Dev | | Frequency | |
| Ref Offset 143 Ref 30.00 d | Bm | | | | | |
| 80.0 1001 | - | | | 1 | | Center Fred 2.612500000 GH |
| - WRammet | / | | | Law- | where | |
| 403 603 | | | | | | |
| Center 2.613 GHz #Res BW 300 kHz | | #VBW 910 | KHZ | | n 30 MHz ep 1 ms | CF Ster |
| Occupied Bandwi | dth | Total | Power | 30.0 dBm | | Auto: Mar |
| | 13.490 MH | Iz | | | | Freq Offset |
| Transmit Freq Error | 11.483 k | Hz % of C | BW Power | 99.00 % | | 0 H |
| x dB Bandwidth | 14.60 M | Hz x dB | | -26.00 dB | | |
| And - | | | | | | |

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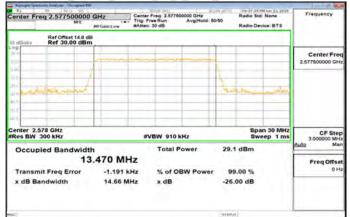
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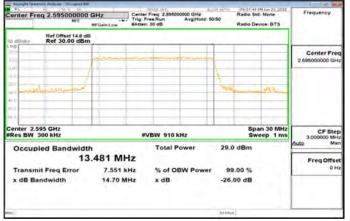
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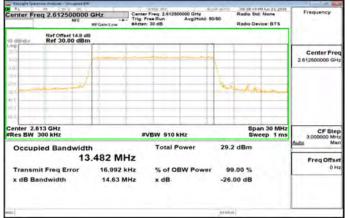
Band38_15MHz_64QAM_75_0_Main_LowCH37825-2577.5

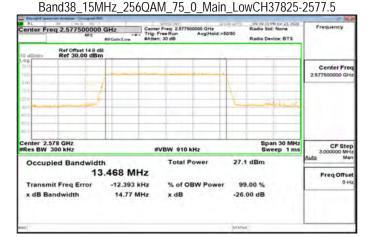




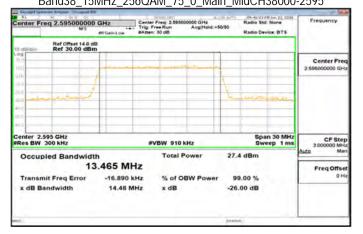
Band38_15MHz_64QAM_75_0_Main_MidCH38000-2595

Band38_15MHz_64QAM_75_0_Main_HighCH38175-2612.5





Band38_15MHz_256QAM_75_0_Main_MidCH38000-2595



Band38_15MHz_256QAM_75_0_Main_HighCH38175-2612.5

| Keynight Speed | trues Anagour - On capacit EW | | | MUR LWY | ~ ~ | - | | W.het \$3,2528 | | |
|----------------|-------------------------------------|-------------------------------|------------------------------|---------|----------|----------|----------|-----------------------|--------------------------------|--|
| Center Fre | eq 2.612500000 0 | GH2 | Center Freq: 2.512500000 GHz | | | | Radio St | | Frequency | |
| 10 dB/div | Ref Offset 14.9 dB Ref 30.00 dBm | | _ | | | | | _ | | |
| 100 100 | | | | | | | | | Center Freq 2.612500000 GHz | |
| | hand t | | | | | 1 | | | | |
| 200 | | | | | | | | | | |
| Center 2.6 | | | #VI | BW 9101 | CHIZ | | | an 30 MHz eep 1 ms | CF Step | |
| Occup | ied Bandwidth | | | Total P | ower | 27. | dBm | | Auto: Mar | |
| | 13. hit Freq Error andwidth | 469 MH -4.440 k 14.60 M | Hz | % of O | BW Power | | 0.00 % | | Freq Offser 0 Ho | |
| A UB BA | ingwiden | 14.00 M | ne. | AUB | | -20. | OU UB | | | |
| est. | | | | | | 1,04,404 | A | | | |

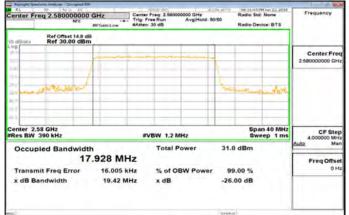
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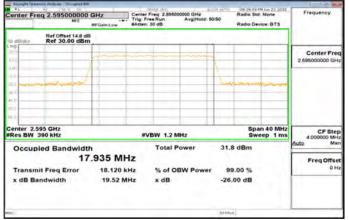
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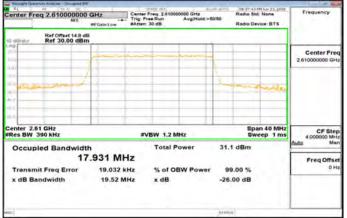
Band38_20MHz_QPSK_100_0_Main_LowCH37850-2580



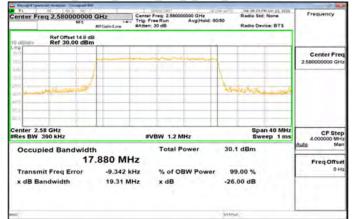


Band38_20MHz_QPSK_100_0_Main_MidCH38000-2595

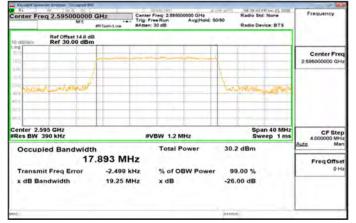
Band38_20MHz_QPSK_100_0_Main_HighCH38150-2610



Band38_20MHz_16QAM_100_0_Main_LowCH37850-2580



Band38_20MHz_16QAM_100_0_Main_MidCH38000-2595



Band38_20MHz_16QAM_100_0_Main_HighCH38150-2610

| Keynet Altanthalth Anerone - Onversed Bit Keynet Altanthalth Anerone - Onversed Bit M. M. M. G. K. | | | 1997) | | a area | | he: 13,2528 | 163 | |
|----------------------------------------------------------------------------------------------------------|------------------|------------|-------------------------------------------------------------------------------|----------|--------|-----------------------------|------------------|--------------------------------|--|
| Center Freq 2.610000000 | GHz #FGdimLog | Trig: Free | Center Freq 2.51000000 GHz Trig: Free Run Avg/Hold: 50/50 #Atten: 30 dB | | | Radio Std: 1 Radio Devic | | Frequency | |
| Ref Offset 14.8 dl Ref 30.00 dBn | | | | | | | 1.1 | | |
| 80 P 1002 | pane | | | | | | | Center Freq 2.610000000 GHz | |
| - manand | | | | | 1- | m | and and | | |
| 407 603 | | | | | | | | | |
| Center 2.61 GHz #Res BW 390 kHz | | #VB | W 1.2 M | NHz | | | 40 MHz p 1 ms | CF Step 4.000000 MH | |
| Occupied Bandwidt | h | | Total F | ower | 30.0 | dBm | | Auto Mar | |
| 17 | .904 MH | Iz | | | | | | Freq Offset | |
| Transmit Freq Error | 19.756 k | Hz | % of 0 | BW Power | 99 | .00 % | | 0 Hz | |
| x dB Bandwidth | 19.23 M | Hz | x dB | | -26. | 00 dB | | | |
| und . | | | | | | | | | |

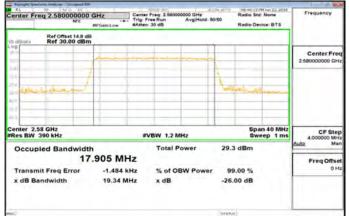
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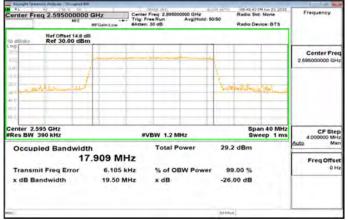
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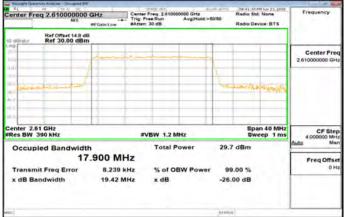
Band38_20MHz_64QAM_100_0_Main_LowCH37850-2580





Band38_20MHz_64QAM_100_0_Main_MidCH38000-2595

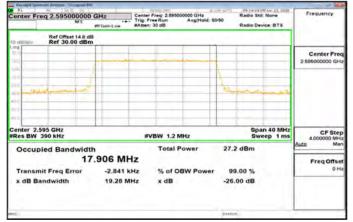
Band38_20MHz_64QAM_100_0_Main_HighCH38150-2610



enter Freq 2.580000000 GHz NOD GHE Ref Offset 14.8 e Ref 30.00 dB Center Fra Span 40 MHz Center 2.58 GHz Res BW 390 kHz CF Step VBW 1.2 MH 4.00 Total Power 27.3 dBn **Occupied Bandwidth** 17.871 MHz Freq Offse Transmit Freq Error OH -3.490 kHz % of OBW Por 99.00 % dB Bandwidth 19.34 MHz x dB -26.00 dB

Band38_20MHz_256QAM_100_0_Main_LowCH37850-2580

Band38_20MHz_256QAM_100_0_Main_MidCH38000-2595



Band38_20MHz_256QAM_100_0_Main_HighCH38150-2610

| Exyspirit I part | num Anaman - On vapant EW | | | And DWY | | | - | | - | |
|-----------------------|-------------------------------------|---------|-----------------------------|---------|----------|-----------|----------|------------------------------|--------------------------------|--|
| Center Fre | q 2.610000000 | GH2 | Center Freq 2.510000000 GHz | | | 0/50 | Radio St | None 1: None vice: BTS | Frequency | |
| VID/08/ | Ref Offset 14.8 dE Ref 30.00 dBm | | | | | _ | | _ | | |
| 10.0 | | | - | - | | | | | Center Freq 2.610000000 GHz | |
| | in 1 | | | | | 1 | | | | |
| 40.0 | | | | | | | | | | |
| Center 2.6 #Res BW | | 11 1 | #VE | W 1.2 N | IHz | | | an 40 MHz eep 1 ms | CF Step 4.000000 MH | |
| Occup | ied Bandwidt | | 5.1 | Total P | ower | 27.2 | dBm | | Auto: Man | |
| Transm | 17 it Freq Error | .894 MH | | N of O | BW Power | | .00 % | | Freq Offset | |
| | indwidth | 19.25 M | | x dB | DW FOWER | | 00 dB | | | |
| ANC: | | | | | | 1,744,015 | | | | |

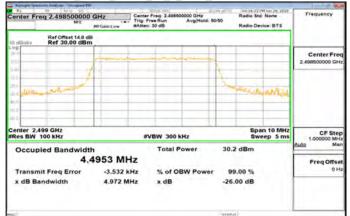
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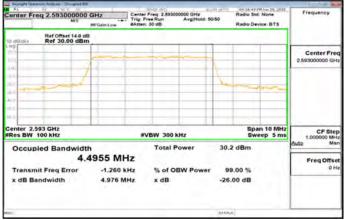
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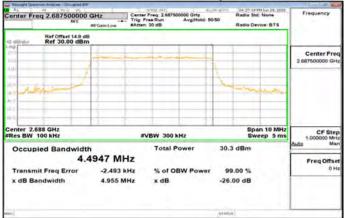
Band41_5MHz_QPSK_25_0_Main_LowCH39675-2498.5

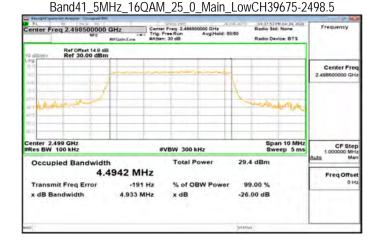




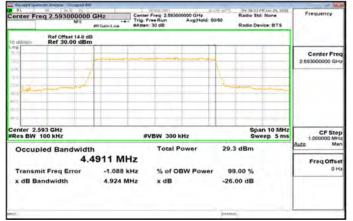
Band41_5MHz_QPSK_25_0_Main_MidCH40620-2593

Band41_5MHz_QPSK_25_0_Main_HighCH41565-2687.5





Band41_5MHz_16QAM_25_0_Main_MidCH40620-2593



Band41_5MHz_16QAM_25_0_Main_HighCH41565-2687.5

| Kayaget I partnets Anamore On capa | IA EW. | T GLADIE 1997 | T. AND A | 100 | |
|------------------------------------|-----------|------------------------------------------------------|-------------------------------|-------------------------------------|--------------------------------|
| Center Freq 2.6875000 | MrGalmLow | Center Freq 2.587 Trig: Free Run #Atten: 30 dB | S00000 GHz Avg/Hold: 50/50 | Radio Std: None Radio Device: BT | Frequency |
| Ref Offset 14. Ref 30.00 d | | | | | |
| 202- 1001- 1001- | | | in | | Center Free 2.687500000 GHz |
| 14 | 1 | | | HIA | |
| | | | | - | |
| Center 2.688 GHz | | | | Span 10 M | |
| TRes BW 100 kHz | | #VBW 300 | kHz | Sweep 5 | ms 1.000000 MH |
| Occupied Bandwi | | | Power 3 | 29.3 dBm | Auto Mar |
| | 4.4942 MI | Hz | | | Freq Offset |
| Transmit Freq Error | -3.252 | Hz % of C | BW Power | 99.00 % | 0 H |
| x dB Bandwidth | 4.941 N | IHz x dB | | 26.00 dB | |
| es: | | | - 0 | uns. | · . |

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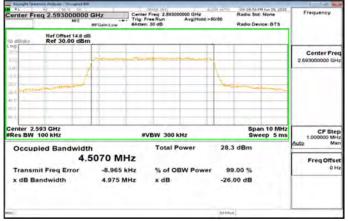
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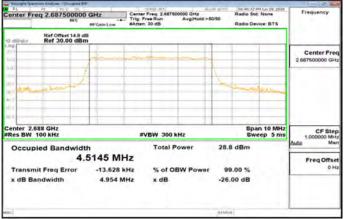
Band41 5MHz 64QAM 25 0 Main LowCH39675-2498.5

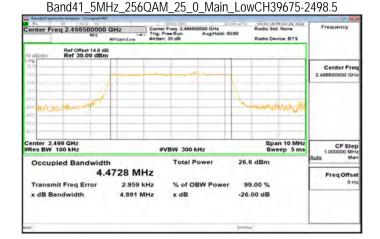




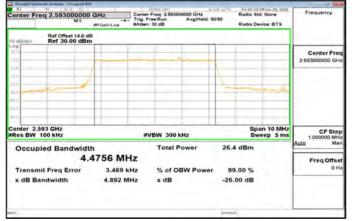
Band41_5MHz_64QAM_25_0_Main_MidCH40620-2593

Band41_5MHz_64QAM_25_0_Main_HighCH41565-2687.5

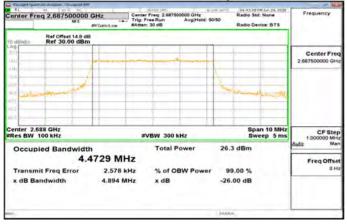




Band41_5MHz_256QAM_25_0_Main_MidCH40620-2593



Band41_5MHz_256QAM_25_0_Main_HighCH41565-2687.5



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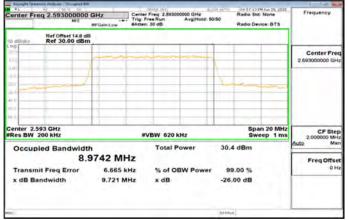
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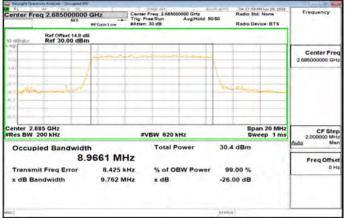
Band41_10MHz_QPSK_50_0_Main_LowCH39700-2501



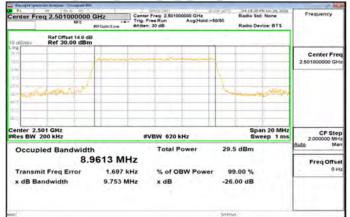


Band41_10MHz_QPSK_50_0_Main_MidCH40620-2593

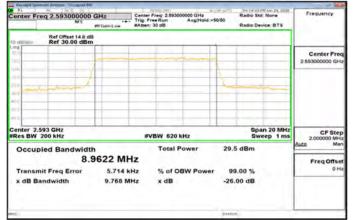
Band41_10MHz_QPSK_50_0_Main_HighCH41540-2685



Band41_10MHz_16QAM_50_0_Main_LowCH39700-2501



Band41_10MHz_16QAM_50_0_Main_MidCH40620-2593



Band41_10MHz_16QAM_50_0_Main_HighCH41540-2685

| Kayoght Spectrum Anaryses - On upont I | W. | GAME INT. AL | | |
|----------------------------------------|-------------|----------------------------------------------------------------|------------------|--------------------------------|
| Center Freq 2.68500000 | Trig | ter Freq 2.585000000 GHz Free Run AvgiHold: Si en: 30 dB | Radio Std: Non | • Frequency |
| TO dB/div Ref 30.00 dB | | | | 1 |
| 1000 1000 | | | | Center Free 2.685000000 GHz |
| | 1 | | Level. | _ |
| 401 VAT 1947 1947 | | | | |
| 60 A | | | | |
| Center 2.685 GHz #Res BW 200 kHz | | #VBW 620 kHz | Span 20 Sweep | 1 ms 2.000000 MH |
| Occupied Bandwid | th | Total Power | 29.5 dBm | Audo Mar |
| 8 | .9635 MHz | | | Freq Offset |
| Transmit Freq Error | -15.383 kHz | % of OBW Power | | 0 Hz |
| x dB Bandwidth | 9.734 MHz | x dB | -26.00 dB | |
| est. | | | (MARS, | |

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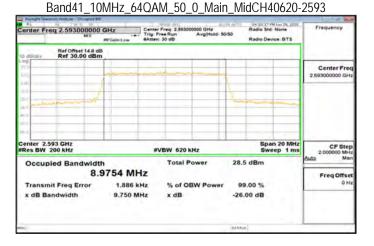
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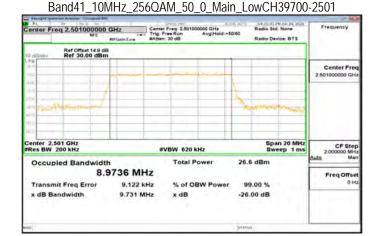
Band41_10MHz_64QAM_50_0_Main_LowCH39700-2501



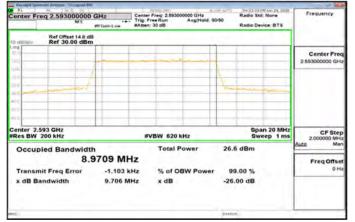


Band41_10MHz_64QAM_50_0_Main_HighCH41540-2685





Band41_10MHz_256QAM_50_0_Main_MidCH40620-2593



Band41_10MHz_256QAM_50_0_Main_HighCH41540-2685

| Keynight Speet | truin Anazon - Occapant BW | | | a 197 | | | | 10000 | |
|-----------------------|-------------------------------------|-----------------------------|------------------------------|-----------------|----------|----------|-----------------|-----------------------|--------------------------------|
| Center Fre | eq 2.685000000 (| GH2 | Center Freq: 2.585000000 GHz | | | Radio De | | Frequency | |
| VD dB/div | Ref Offset 14.9 dB Ref 30.00 dBm | | | | | | | | |
| 100 100 | | | - | ~ | | | - | _ | Center Freq 2.686000000 GHz |
| | | - | | | | 1 | | | |
| 401 - 1000 | The second second | | | | | | | | |
| Center 2.6 #Res BW | | | #VBI | W 620 H | cHz | | | in 20 MHz eep 1 ms | CF Step 2.000000 MHz |
| Occup | ied Bandwidth | | | Total P | ower | 26.4 | 4 dBm | | Auto Man |
| | 8.9 hit Freq Error andwidth | 707 MH 354 I 9.789 MI | Hz | % of Ol x dB | BW Power | | 9.00 % 00 dB | | Freq Offset 0 Hz |
| week. | | | | | | 1,044,04 | | | <u> </u> |

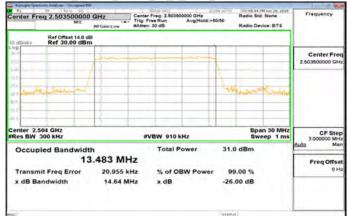
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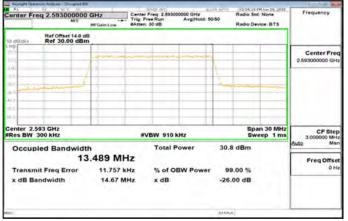
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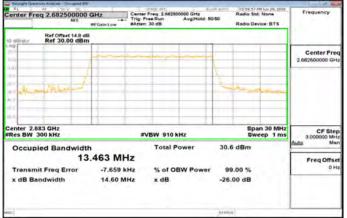
Band41_15MHz_QPSK_75_0_Main_LowCH39725-2503.5

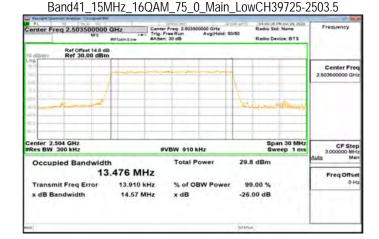




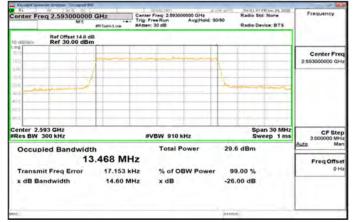
Band41_15MHz_QPSK_75_0_Main_MidCH40620-2593

Band41_15MHz_QPSK_75_0_Main_HighCH41515-2682.5





Band41_15MHz_16QAM_75_0_Main_MidCH40620-2593



Band41_15MHz_16QAM_75_0_Main_HighCH41515-2682.5

| Keynight Speetnets Anappart Onvaport EW | S | | | | | |
|-----------------------------------------|-----------|------------------------------------------------------|----------|-----------|------------|--------------------------------|
| Center Freq 2.682500000 | | Center Freq 2.582 Trig: Free Run #Atten: 30 dB | | Radio S | evice: BTS | Frequency |
| Ref Offset 14.9 dE | | | | | 1 | |
| (0.0 | | - | | - | - | Center Freq 2.682500000 GHz |
| - and - | | | | L. | | |
| 401 | | | | | | |
| Center 2.683 GHz | | | | Sc | an 30 MHz | CF Step |
| Res BW 300 kHz | | #VBW 910 | KHZ | | weep 1 ms | 3.000000 MHz |
| Occupied Bandwidt | h | Total | Power | 29.6 dBm | | Auto Man |
| 13 | .453 MH | z | | | | Freq Offset |
| Transmit Freq Error | -8.934 kH | z % of C | BW Power | 99.00 % | | 0 Hz |
| x dB Bandwidth | 14.68 MH | z xdB | | -26.00 dB | | |
| | | | | 244805 | | |

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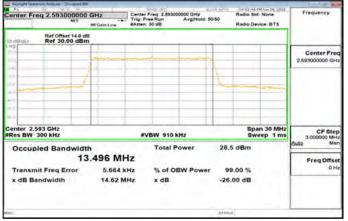
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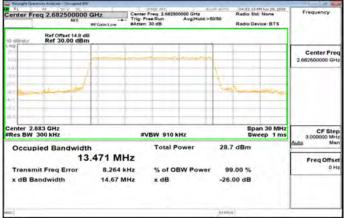
Band41_15MHz_64QAM_75_0_Main_LowCH39725-2503.5

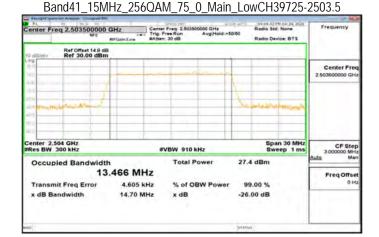




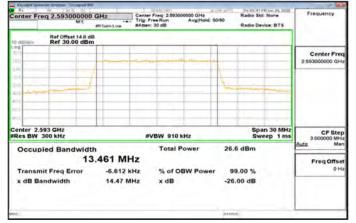
Band41_15MHz_64QAM_75_0_Main_MidCH40620-2593

Band41_15MHz_64QAM_75_0_Main_HighCH41515-2682.5





Band41_15MHz_256QAM_75_0_Main_MidCH40620-2593



Band41_15MHz_256QAM_75_0_Main_HighCH41515-2682.5

| Keynight Spectruits Anaman - On capacit B | W. | | | | | |
|-------------------------------------------|-----------|------------------------------------------------------|----------------------------|------------------------------------------|------------------------|--------------------------------|
| Center Freq 2.682500000 | MTGainLow | Center Freq 2.582 Trig: Free Run #Atten: 30 dB | SOODOO GHz AvgiHold: 50 | IN Arr 24, 2528 d: None tvice: BTS | Frequency | |
| Ref Offset 14.8 d Ref 30.00 dBr | | | | | 1 | |
| 2017 1002 | | | | | | Center Freq 2.682500000 GHz |
| | 4 | | | | | |
| 401 | | | | | | |
| Center 2.683 GHz #Res BW 300 kHz | | #VBW 910 | kHz | | an 30 MHz /eep 1 ms | CF Step 3 000000 MHz |
| Occupied Bandwid | th | Total | Power | 27.5 dBm | | Auto Man |
| 1: | 3.476 MH | Iz | | | | Freq Offset |
| Transmit Freq Error x dB Bandwidth | -19.311 k | | DBW Power | 99.00 % | | 0 Hz |
| | | | | | | |
| Med . | | | | MARK. | | |

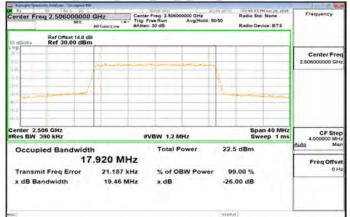
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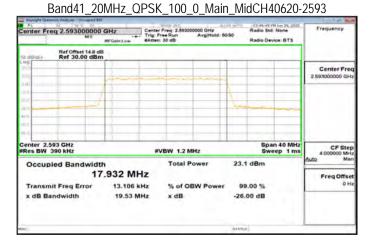
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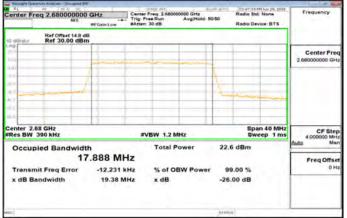


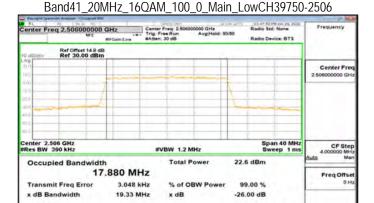
Band41_20MHz_QPSK_100_0_Main_LowCH39750-2506



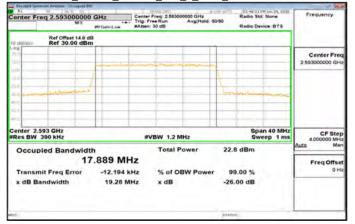


Band41_20MHz_QPSK_100_0_Main_HighCH41490-2680





Band41_20MHz_16QAM_100_0_Main_MidCH40620-2593



Band41_20MHz_16QAM_100_0_Main_HighCH41490-2680

| RL | eq 2.680000000 | and the second s | Center Freq 21 Trig: Free Run #Atten: 30 dB | | Rad | 48.49 HM Avr. 24, 2528 Io Stal: None | Frequency |
|----------------------|-------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------|-------------|-------------------|-----------------------------------------|-------------------------------|
| 10 dBAdiv | Ref Offset 14.9 di Ref 30.00 dBm | a | | | | | 17.1 |
| 1000 1000 | | anotheres | | | | | Center Free 2 680000000 GH |
| | | | | | 1 | | |
| 101 | | | | | - | | |
| Center 2.6 Res BW | | | #VBW 1 | .2 MHz | 1 | Span 40 MHz Sweep 1 ms | CF Step |
| Occup | ied Bandwidt | h | Tot | al Power | 22.8 dB | m | Auto Mar |
| | 17 hit Freq Error andwidth | -22.915 ki 19.30 Mi | Hz % 0 | f OBW Power | 99.00 -26.00 d | | Freq Offse 0 H |
| | | | | | | | |
| ec. | | | | | (MARK) | | - |

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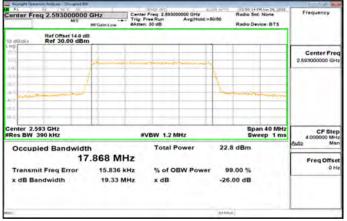
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Band41_20MHz_64QAM_100_0_Main_LowCH39750-2506

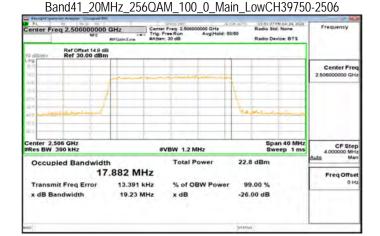




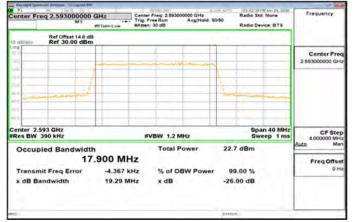
Band41_20MHz_64QAM_100_0_Main_MidCH40620-2593

Band41_20MHz_64QAM_100_0_Main_HighCH41490-2680





Band41_20MHz_256QAM_100_0_Main_MidCH40620-2593



Band41_20MHz_256QAM_100_0_Main_HighCH41490-2680

| Key og til Speetnam Anarysen - On vag och filt | × | T gas | 1000 | ~ ~ ~ | - | | M.her. 24, 2521 | | |
|------------------------------------------------|-----------|--------------------------------------------------------------------------------|---------|---------|--------|-----------|-----------------|-------------------------------|--|
| Center Freq 2.680000000 | GH2 | Center Freq 2.580000000 GHz Trig: Free Run Avg/Hold: 50/50 #Atten: 30 dB | | | 150 | Radio Std | | Frequency | |
| Ref Offset 14.9 di Ref 30.00 dBn | | | - | | | | | | |
| 80 Q | | - | | | | | | Center Free 2 680000000 GH | |
| | | | | | | | | | |
| | | | | | tine | 1 | - | | |
| ke h | | | | | | | | | |
| Center 2.68 GHz #Res BW 390 kHz | | #VBV | 1.2 M | Hz | | | eep 1 ms | CF Step 4,000000 MH | |
| Occupied Bandwidt | h | | Total P | ower | 22.8 | dBm | | Audio Mar | |
| 17 | .883 MH | z | | | | | | Freq Offse | |
| Transmit Freq Error | -15.364 k | Hz 7 | 6 of OB | W Power | 99.0 | 00 % | | 0 H | |
| x dB Bandwidth | 19.13 M | Hz x | dB | | -26.0 | 0 dB | | | |
| ed. | | | | | JAMES. | | | | |

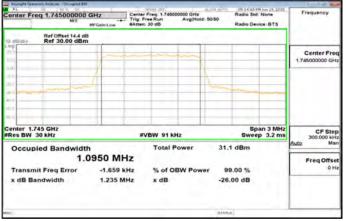
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Band66_1_4MHz_QPSK_6_0_Main_LowCH131979-1710.7

| Center Fre | ng 1.710700000 | GHz MFGain Low | Center Freq 1 Trig Free Run #Atten: 30 dB | 710700000 GH | lold: 50/50 | Radio Sta | | Freq | uency |
|----------------------|-------------------------------------|-----------------------|-------------------------------------------------|---------------|-------------|------------------|----------------------|------|-----------------|
| (0. dilivaliy | Ref Offset 14.4 dB Ref 30.00 dBm | | | | | | | | |
| 1000- 0.00 | | - | | | | | | | nter Fred |
| | | 4 | | | 1 | - | | | |
| xi, = 10.1 | | | | | | | | | |
| Center 1.7 Res BW | | | #VBW 9 | 1 kHz | 1 | Sp. Swee | an 3 MHz p 3.2 ms | 30 | CF Step |
| Occup | led Bandwidth | , 959 МН | | al Power | 31. | 1 dBm | | Auto | Mar |
| | it Freq Error ndwidth | -1.724 ki 1.241 Mi | Hz % o | f OBW Pa B | | 9.00 % .00 dB | | Fn | eq Offse 0 H |
| | | | | | 1216 | | | | _ |



Band66_1_4MHz_QPSK_6_0_Main_MidCH132322-1745

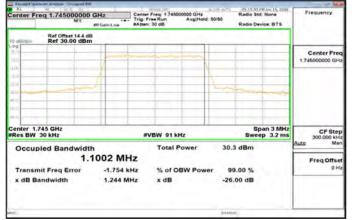
Band66_1_4MHz_QPSK_6_0_Main_HighCH132665-1779.3

| FL. | ng 1.779300000 G | T LAND T | Center Freg. 1.778300000 GHz Trig: Free Run AvgiHold: 50/50 #Atten: 30 dB | | | Radio Std: None Radio Device: BTS | | Frequency |
|--------------------------|-------------------------------------|-----------|---------------------------------------------------------------------------------|--------|-------|--------------------------------------|----------|--------------------------------|
| 0 albidist | Ref Offset 14.4 dB Ref 30.00 dBm | | | | | | | |
| 200 200 100 | | - | | | | | | Center Freq 1.779300000 GHg |
| 0.0 | | 4 | | | 1- | | | |
| - | - | | | | | | | |
| enter 1.7 | 79 GH2 | | | | | Sr | an 3 MHz | |
| Res BW | | | #VBW 91 k | Hz | | | p 3.2 ms | CF Step 300.000 kHz |
| Occupi | ied Bandwidth | | | Power | 31.3 | dBm | | Auto Man |
| | 1.0 | 920 MHz | | | | | | Freq Offset |
| Transmit Freq Error -793 | | | % of C | BW Pow | er 99 | 9.00 % | | 0 Ha |
| x dB Ba | ndwidth | 1.236 MHz | x dB | | -26. | 8b 00 | | |
| | | | | | 37474 | | | |

Band66_1_4MHz_16QAM_6_0_Main_LowCH131979-1710.7

| Kayogret Spantnum Amagine - Churdpool Bitl | | | | 2 1.1 |
|--------------------------------------------|-----------|-------------------------------------|--------------------------------------|--------------------------------|
| Center Freq 1.710700000 | Trip | Free Run Avg Hold > 50/ n: 30 dB | Radio Stat None Radio Device: 875 | Frequency |
| 10 diludiv Ref 30.00 dBm | | | | |
| 100 4.00 | - | | | Center Freq 1.710700000 GHz |
| | 4 | | | |
| 407 | | | | |
| Center 1.711 GHz #Res BW 30 kHz | | WBW 91 kHz | Span 3 MHz Sweep 3.2 ms | CF Step 300.000 kH |
| Occupied Bandwidth | | Total Power | 30.4 dBm | Auto Man |
| 1.0 | 978 MHz | | | Freq Offset |
| Transmit Freq Error | -908 Hz | % of OBW Power | 99.00 % | 0 Hz |
| x dB Bandwidth | 1.241 MHz | x dB | -26.00 dB | |
| | | | STATUS | |

Band66_1_4MHz_16QAM_6_0_Main_MidCH132322-1745



Band66_1_4MHz_16QAM_6_0_Main_HighCH132665-1779.3

| Kennet Standard Annual Occupied B | | T SAME INT | 7. A107.6 | 25.14.25 PM her | 1A. 26.00 |
|---------------------------------------|-----------------------|-------------------------------------------------------|-----------------|--------------------------------|-------------------------------|
| Center Freq 1.779300000 | | Center Freq 1.7793 Trig: Free Run #Atten: 30 dB | AvgiHeld: 50/50 | Radio Std: No Radio Device: | Frequency |
| Ref Offset 14.4 d Ref 30.00 dBr | | | - | | 1 |
| 1007 1002 | 1 | | | | Center Fred 1.779300000 GH |
| | 4 | | N. | | |
| | | | | | |
| Center 1.779 GHz #Res BW 30 kHz | 11 - 1 | #VBW 91 k | Hz | Span Sweep | 1.2 ms 300,000 kH |
| Occupied Bandwid | | Total | Auto: Mar | | |
| | 1009 MH | | | | Freq Offset |
| Transmit Freq Error x dB Bandwidth | -2.259 kH 1.235 MH | | BW Power | 99,00 % 26.00 dB | 040 |
| 60 | | | - 04 | 48.5. | |

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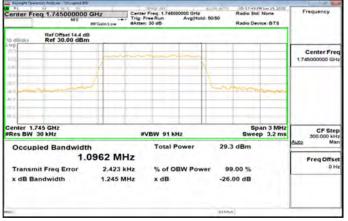
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Band66_1_4MHz_64QAM_6_0_Main_LowCH131979-1710.7





Band66_1_4MHz_64QAM_6_0_Main_MidCH132322-1745

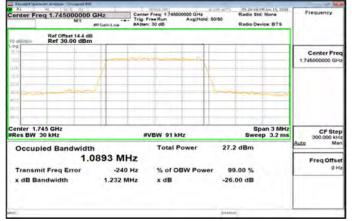
Band66_1_4MHz_64QAM_6_0_Main_HighCH132665-1779.3

| Center Fre | q 1.779300000 | Trie Trie | ter Freq. 1.779300000 g. Free Run An ten: 30 dB | GHz vgiHold: 50:50 | Radio Std. None Radio Device: BTS | Frequency |
|------------------------|-------------------------------------|------------------------|-------------------------------------------------------|-------------------------|--------------------------------------|----------------------------------------|
| 10 aB/div | Ref Offset 14.4 dB Ref 30.00 dBm | 1 | | | | |
| 1000 1000 | | | | - | | Center Freq 1.779300000 GHz |
| 0 0 20 0 | | | | 1 | im | |
| | | | - | | | ~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~ |
| Center 1.7 Res BW 3 | | 11 1 | #VBW 91 kHz | | Span 3 M Sweep 3.2 r | |
| Occupi | ied Bandwidth | 954 MHz | Total Pow | Auto Man Freq Offset | | |
| | it Freq Error ndwidth | 1.693 kHz 1.247 MHz | % of OBW x dB | | 9.00 % 5.00 dB | 0 Hz |
| | | | | 8747 | | |

Band66_1_4MHz_256QAM_6_0_Main_LowCH131979-1710.7

| Kapogrif Spattrum Amagan - Circla | post 010 | | - | 2010 14 14 PM Row 15, 2 | 1 2 10 |
|--------------------------------------|---------------------|-----------------------------------------------------------------------|------|--------------------------------------|-------------------------------|
| Center Freq 1.710700 | T | enter Freq. 1.710700000 GHz rig. Free Rum Avg Hold Atten: 30 dB | | Radio Std: None Radio Device: 875 | Frequency |
| 10 dillidiv Ref 30.00 | | | | | |
| 100 0 00 | - | | - | | Center Free 1.710700000 GH |
| - h | 1 | | 1 | | |
| 407 D) 2 | | | | | |
| Center 1.711 GHz | | #VBW 91 kHz | | Span 3 M Sweep 3.2 | Cr step |
| Occupied Bandy | vidth | Total Power | 27 | 3 dBm | Auto Mar |
| | 1.0893 MHz | | | | FreqOffse |
| Transmit Freq Erro x dB Bandwidth | 596 Hz 1.237 MHz | | | 9.00 % 5.00 dB | 0 H |
| | | | DIAT | | |

Band66_1_4MHz_256QAM_6_0_Main_MidCH132322-1745



Band66_1_4MHz_256QAM_6_0_Main_HighCH132665-1779.3

| Kayneght Speets | nim Anaroan -Orospent BW | | | And Inter | | - | | | | |
|-----------------|-------------------------------------|----------------|----------|-----------------------------|--------|-------|--------------------------------------|----------|-------------------------------|--|
| Center Fre | q 1.779300000 G | Hz TGainLow | Center F | Center Freq 1.779300000 GHz | | | Radio Std: None Radio Device: BTS | | Frequency | |
| 10 dB/div | Ref Offset 14.4 dB Ref 30.00 dBm | | | _ | | _ | | 1 | | |
| 10.01 10.01 | | | | - | | | - | | Center Free 1.779300000 GH | |
| 19.4 489 | | 1 | | | _ | 1 | 1 | | | |
| 401 | | | | | | - | 1 | | | |
| Center 1.7 | | | | - | | | Sp | an 3 MHz | CF Ster | |
| Res BW 3 | | | #V | BW 91 k | | | | p 3.2 ms | aute Man | |
| Occupi | ed Bandwidth | 896 MH | | Total F | ower | 27. | 2 dBm | | | |
| | it Freq Error ndwidth | 730 1.230 M | Hz | % of O x dB | BW Pow | | 9.00 % .00 dB | | Freq Offse 0H | |
| And . | | | | | | 13440 | a, . | | | |

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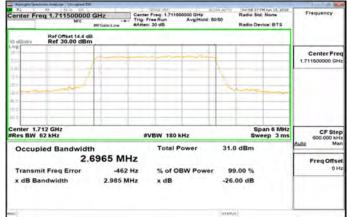
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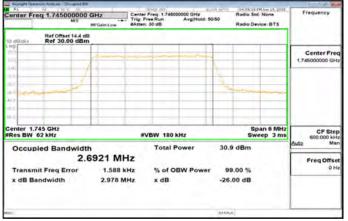
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Band66_3MHz_QPSK_15_0_Main_LowCH131987-1711.5



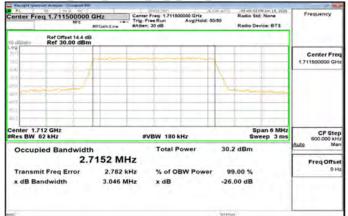


Band66_3MHz_QPSK_15_0_Main_MidCH132322-1745

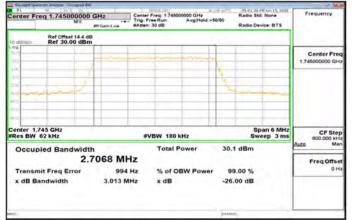
Band66_3MHz_QPSK_15_0_Main_HighCH132657-1778.5

| FL. | AF 150 0 00 | | 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 | | IPA ALTO | 35.00.001 | PM han 35, 2020 | - 0 - | |
|-------------------------|-------------------------------------|-------------------|--------------------------------------------------------------------------------|--------|----------|--------------------------------------|-----------------------|------------------|--|
| Center Fre | eq 1.778500000 | GHz MFGain Low | Center Free 1.778500000 GHz Trig: Free Run AvgiHold: 50/50 #Atten: 30 dB | | | Radio Std: None Radio Device: BTS | | Frequency | |
| o allvaliv | Ref Offset 14.4 dB Ref 30.00 dBm | 5 | | | | _ | | | |
| 0.0 | | | | | | | | Center Fred | |
| 20 H | | | | _ | 1 | | - | | |
| 4 P | | | | | | | | | |
| Center 1.7 | | | #VBW 18 | IO KHZ | 1 | | oan 6 MHz eep 3 ms | CF Step | |
| Occup | ied Bandwidth | 957 MH | term Perior Att | | | 1 dBm | | Auto Mar | |
| Transmit Freq Error 199 | | 199 I 2.977 Mi | Hz % of OBW Power 9 | | | 9.00 % .00 dB | | Freq Offse 0H | |
| 00 | | | | | BEATO | 0 | | | |

Band66_3MHz_16QAM_15_0_Main_LowCH131987-1711.5



Band66_3MHz_16QAM_15_0_Main_MidCH132322-1745



Band66_3MHz_16QAM_15_0_Main_HighCH132657-1778.5

| Carried Sparster | an Anamar Onversit EW | | T TRANS INC. | | | | W.Sec 15, 2528 | |
|-------------------------|-------------------------------------|---------|----------------------------------------------------------------------------------------------------------------|---------|-------|-----------|----------------|--------------------------------|
| Center Fre | q 1.778500000 | GH2 | Center Freq 1.776500000 GHz Trig: Free Run Avg/Hold: 50/50 #Atten: 30 dB | | | Radio Std | : None | Frequency |
| VD dB/div | Ref Offset 14.4 dB Ref 30.00 dBm | | | | | | | |
| 1007 1007 | | | -+- | - | - | 1 | | Center Freq 1.778500000 GHz |
| | 1 | | 1 | | 1 | 1 | | |
| 101 | | | | | | | | |
| 101 | | | | | | Ì. | | |
| Center 1.77 Res BW 6 | | | #VBW 1 | BO KHZ | | | eep 3 ms | CF Step 600,000 kH |
| Occupi | ed Bandwidth | | | I Power | 30. | 0 dBm | | Auto Man |
| Transmi | 2.7 t Freq Error | 158 MH | Contraction and the second | | | 9.00 % | | Freq Offset |
| x dB Bar | DC1 (10) (10) (10) | 3.032 M | | | | .00 dB | | |
| ed. | | | | | 12440 | a | | |

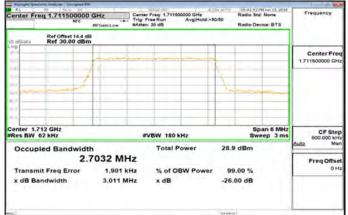
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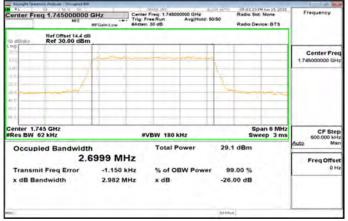
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Band66_3MHz_64QAM_15_0_Main_LowCH131987-1711.5

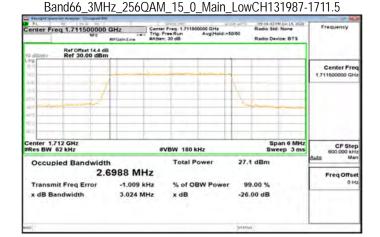




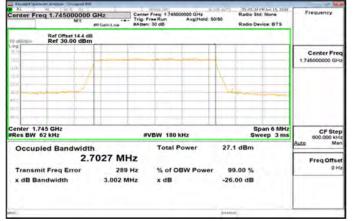
Band66_3MHz_64QAM_15_0_Main_MidCH132322-1745

Band66_3MHz_64QAM_15_0_Main_HighCH132657-1778.5

| FL. | rg 1.77850000 | 0.00 | Center Free | 1.778500000 GHz | ALTER ALTO | Radio Std None | Frequency |
|--------------|-----------------|--------------------|-------------|---------------------------------|------------|-------------------|-------------------------------|
| Center Pre | NFE NFE | MFGain1.cw | | | | Radio Device: BT | |
| 10 attract | Ref Offset 14.4 | | | 1.0 | | | |
| 1010 1010 | | james | | | - | | Center Fred 1.778500000 GH |
| 0.0 | 1 17 | | | | X | | |
| Ar 1 | | | | | | | ~ |
| Center 1.7 | | | i i i | | | Span 6 M | |
| Res BW | | | | #VBW 180 kHz Total Power 29. | | | ms BOO DOO kHo |
| Occup | ied Bandwid | .7038 MH | | otal Power | 29 | 0 dBm | FreqOffset |
| | | 2.276 k 3.006 M | | of OBW Pov dB | | 9.00 % 5.00 dB | 0 H |
| 690 | | | | | 8747 | 116 | |



Band66_3MHz_256QAM_15_0_Main_MidCH132322-1745



Band66_3MHz_256QAM_15_0_Main_HighCH132657-1778.5

| Caynet Hawk | nats Anagaer -Okuapet BW | | | 10.000 EV. | ~ ~ ~ | - | | | | |
|--------------|-------------------------------------|----------------|--------------------|-----------------------------|----------|--------|--------------------------------------|-----------------------|-------------------------------|--|
| Center Fre | q 1.778500000 | GHz | Center Trig: Fr | Center Freq 1.778500000 GHz | | | Radio Std: None Radio Device: BTS | | Frequency | |
| to dBidiv | Ref Offset 14.4 dB Ref 30.00 dBm | | | | | | | 1 | | |
| 10-0 10-0 | | | - | from | | | | | Center Fred 1.778500000 GH | |
| 19 Å | 1 | | | 1 | | X | 1 | | | |
| 101 | - P | | | | | | 1 | | | |
| Center 1.7 | | | | /BW 1801 | kHz | | | oan 6 MHz eep 3 ms | CF Step | |
| Occup | ied Bandwidth | | Total Power | | | | 0 dBm | | Auto Ma | |
| | 2.7 | 034 MH | IZ | | | | | | Freq Offse | |
| | it Freq Error Indwidth | 439 3.011 M | | % of O x dB | BW Power | | 9.00 % .00 dB | | 0 H | |
| ANC. | | | | | | 124404 | a, | | | |

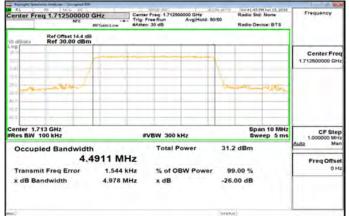
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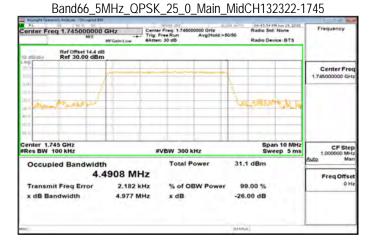
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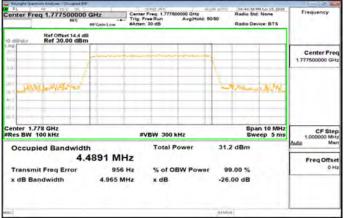


Band66_5MHz_QPSK_25_0_Main_LowCH131997-1712.5



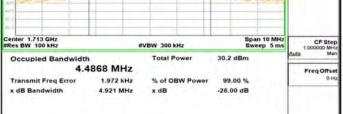


Band66_5MHz_QPSK_25_0_Main_HighCH132647-1777.5

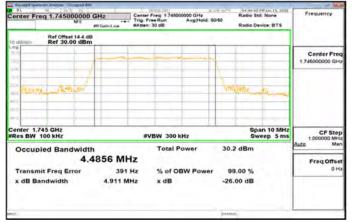


Radio Std: None enter Freq 1.712500000 GHz SHD 000 Ref Offset 14.4 c Center Fre

Band66_5MHz_16QAM_25_0_Main_LowCH131997-1712.5



Band66_5MHz_16QAM_25_0_Main_MidCH132322-1745



Band66_5MHz_16QAM_25_0_Main_HighCH132647-1777.5

| Center Freq 1.77750000 | | ig: Free Run Avg Hold: 50 Iten: 30 dB | Frequency | | | | | | |
|---------------------------------------------|-------------------------------------|------------------------------------------|---------------------------|--------------------------------|--|--|--|--|--|
| TO dBlodiv Ref 30.00 dB | Ref Offset 14.4 dB Ref 30.00 dBm | | | | | | | | |
| 1007 1007 | | | | Center Freq 1.777500000 GHz | | | | | |
| and and | / | | - MA | | | | | | |
| 401 | | | | | | | | | |
| Center 1.778 GHz #Res BW 100 kHz | 11 1 | #VBW 300 kHz | Span 10 MHz Sweep 5 ms | CF Step 1 000000 MHz | | | | | |
| Occupied Bandwid | | Total Power | 30.3 dBm | Auto: Man | | | | | |
| 4. Transmit Freq Error x dB Bandwidth | 4877 MHz 628 Hz 4.902 MHz | % of OBW Power | 99.00 % -26.00 dB | Freq Offset 0 Hz | | | | | |
| Aut . | | | Mans. | | | | | | |

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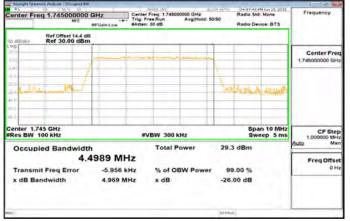
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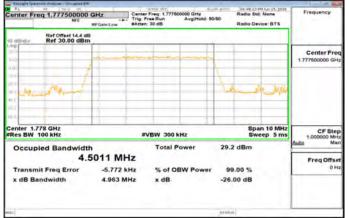
Band66_5MHz_64QAM_25_0_Main_LowCH131997-1712.5

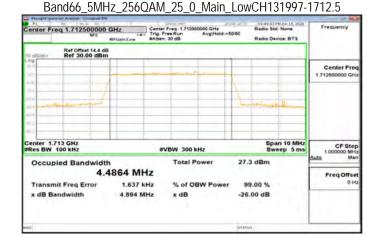




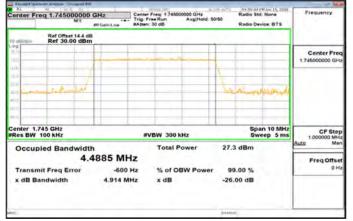
Band66_5MHz_64QAM_25_0_Main_MidCH132322-1745

Band66_5MHz_64QAM_25_0_Main_HighCH132647-1777.5





Band66_5MHz_256QAM_25_0_Main_MidCH132322-1745



Band66_5MHz_256QAM_25_0_Main_HighCH132647-1777.5

| Except to Destroit Analyse - Occupent Div | r | T GENERAL | A DE AVE | 04 30 SET 10 | | - |
|-------------------------------------------|----------|--------------------------------------------------------------|-------------------------------|--------------|---------------|-----------------------------|
| Center Freq 1.777500000 | GH2 | Center Freq 1.777500000 Trig: Free Run Av #Amen: 30 dB | Radio Std: No Radio Device | one | Frequency | |
| Ref Offset 14.4 di Ref 30.00 dBm | | | | | | |
| 1007 1007 1001 | | | - | | | Center Free 777500000 GH |
| - manep wind | | | L | | u | |
| | | | | | - | |
| Center 1.778 GHz Res BW 100 kHz | | #VBW 300 kHz | | | 0 MHz 5 ms | CF Step |
| Occupied Bandwidt | h | Total Pow | er 27. | 3 dBm | Aud | 12 Mar |
| 4. | 4877 MH | Iz | | | | Freq Offse |
| Transmit Freq Error | -1.198 k | Hz % of OBW | Power 9 | 9.00 % | | 0 H |
| x dB Bandwidth | 4,912 M | Hz xdB | -26 | i.00 dB | | |
| ed. | | | 13444 | ia, | | |

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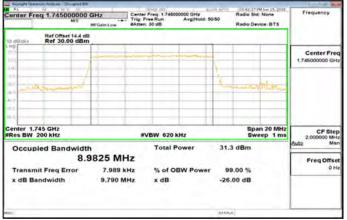
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f (886-2) 2298-0488



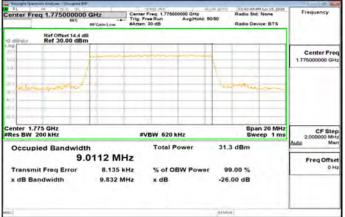
Band66_10MHz_QPSK_50_0_Main_LowCH132022-1715

| Asymptot Speci | num Analyter - Charge at PW | | and the | 4124.6510 | 103-90-45 PH No. 15 | 1 2 |
|-----------------------|-------------------------------------|------------------------------------|----------------------|-----------|----------------------|-------------------------------|
| Center Fre | Frequency S | | | | | |
| (0. dB/div | Ref Offset 14.4 dB Ref 30.00 dBm | | | | | 1 |
| 1000 0.00 | | | | - | | Center Free 1.715000000 GH |
| | and t | | | 1 | - deriver | |
| 40.0 10.0 | | | | | | - |
| Center 1.7 #Res BW | 15 GHz 200 kHz | | #VBW 620 kHz | 11 | Span 20 f Sweep 1 | ms 2.000000 MH |
| Occup | led Bandwidth | | Total Power | 0 dBm | Auto Mar | |
| | 8.3 it Freq Error indwidth | 9927 MHz 7.332 kHz 9.806 MHz | % of OBW Pov x dB | | 9.00 % .00 dB | Freq Offse 0H |
| - | | | | 17.65 | 4)- | |

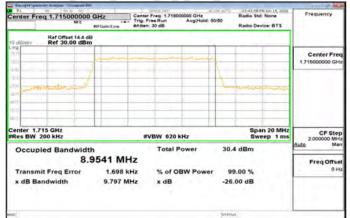


Band66_10MHz_QPSK_50_0_Main_MidCH132322-1745

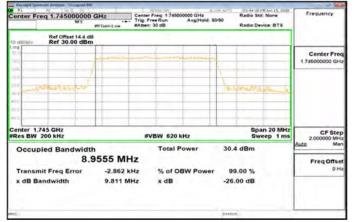
Band66_10MHz_QPSK_50_0_Main_HighCH132622-1775



Band66_10MHz_16QAM_50_0_Main_LowCH132022-1715



Band66_10MHz_16QAM_50_0_Main_MidCH132322-1745



Band66_10MHz_16QAM_50_0_Main_HighCH132622-1775

| Keynepit Speetraler Anaroue - Okraspeet B | W. | T GEMIN INT | | | PH her 15, 2578 | | | |
|--------------------------------------------|---------------------------------|-------------|--------------------------------------------------------------------------------|----------------------|-----------------------|--------------------------------|--|--|
| Center Freq 1.77500000 | MFGainLon | | Center Freq 1.775000000 GHz Trig: Free Run Avg/Hold: 50/50 #Atten: 30 dB | | | Frequency | | |
| TO dB/div Ref 30.00 dB | | | | | 1 | 1 | | |
| 20.0 | | | | 1 | | Center Freq 1.775000000 GHz | | |
| million and market | | | | 1 | - | | | |
| 401 | | | | | | | | |
| Center 1.775 GHz #Res BW 200 kHz | | #VBW 620 | KHZ | | an 20 MHz eep 1 ms | CF Step 2.000000 MHz | | |
| Occupied Bandwid | | | Power | 30.4 dBm | | Auto Ma | | |
| 8 Transmit Freq Error x dB Bandwidth | .9574 MH -2.521 k 9.754 M | Hz % of C | DBW Power | 99.00 % -26.00 dB | | Freq Offset 0 Hz | | |
| March . | | | | 344815 | | | | |

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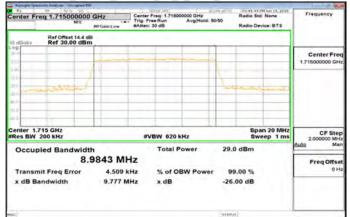
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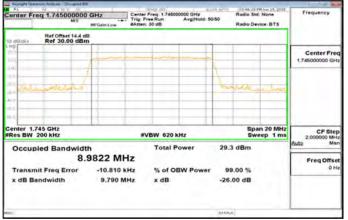
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Band66_10MHz_64QAM_50_0_Main_LowCH132022-1715



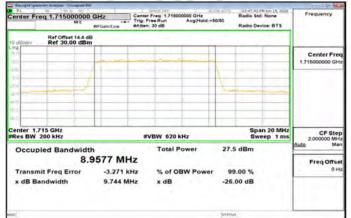


Band66_10MHz_64QAM_50_0_Main_MidCH132322-1745

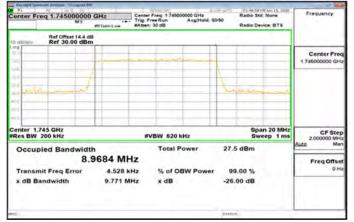
Band66_10MHz_64QAM_50_0_Main_HighCH132622-1775

| Center Fre | q 1.775000000 | | Center Freq: 1.77 Trig: Free Run #Atten: 30 dB | | 0:50 | Radio Std: None Radio Device: BTS | Frequency |
|--------------|-------------------------------------|----------------------|------------------------------------------------------|-----------|-------|--------------------------------------|-------------------------------|
| 10 dB/div | Ref Offset 14.4 dB Ref 30.00 dBm | | | · · · · · | | | |
| 100 200 | | | | | | | Center Fred 1.775000000 GH |
| 0.05 0.0 | 1 | | | | 1 | - Adding | |
| 201 V. 40 PM | hirsten | | | _ | | - marginar | |
| 64.4 | | - | | | | | |
| Res BW | | | #VBW 62 | 0 KHZ | | Span 20 MHz Sweep 1 ms | CF Step 2.000000 MH |
| Occup | ed Bandwidth | | 1.4.144 | Power | 29.1 | dBm | Auto Mar |
| - | | 708 MH | | | | | Freq Offset |
| | it Freq Error ndwidth | 8.188 kH 9.836 MH | | OBW Power | | 0.00 % 00 dB | |
| | | | | | REATO | | |

Band66_10MHz_256QAM_50_0_Main_LowCH132022-1715



Band66_10MHz_256QAM_50_0_Main_MidCH132322-1745



Band66_10MHz_256QAM_50_0_Main_HighCH132622-1775

| Gaynet 1 and | traits Anagour -Occupient BW | | | | | - | | | 2 10 |
|-----------------------|------------------------------------------------------------|-----|-------------------|--------------------------------------------------------------------------------|------|----------------------|-----------|-----------------------|--------------------------------|
| Center Fre | eq 1.775000000 | GH2 | Center Fr | Center Freq 1.776000000 GHz Trig: Freq Bun Avg[Hold:>50/50 #Atten: 30 dB | | | Radio Sta | d: None nvice: DTS | Frequency |
| 10 dB/div | Ref Offset 14.4 dE Ref 30.00 dBm | | | | | _ | | 1 | |
| 80.0 1000 1000 | | | - | | | | | | Center Freq 1.775000000 GHz |
| 484 489 | and the | | | | | J. | | | |
| 400 | | | | | | | | | |
| Center 1.7 #Res BW | | | #VE | W 620 1 | kHz | | | an 20 MHz eep 1 ms | CF Step 2.000000 MHz |
| Occup | ied Bandwidt | | | Total P | ower | 27.3 | 3 dBm | | Audio: Man |
| | 8.9550 M Transmit Freq Error -2 x dB Bandwidth 9.797 | | Hz % of OBW Power | | | 99.00 % -26.00 dB | | | Freq Offset 0 Hz |
| Mini- | | | | | | 1,04404 | | | |

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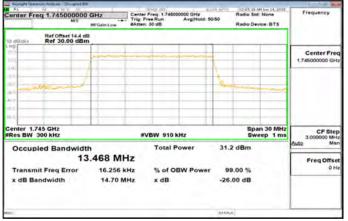
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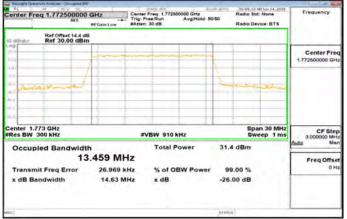
Band66_15MHz_QPSK_75_0_Main_LowCH132047-1717.5

| Asymptotipact | Intern Analyter - Chargered PW | | | | ating . | 102:04:48 AM 1 | | 1 10 00 |
|-------------------------|-------------------------------------|-------------------|----------|----------------------------------------------------------------|---------|----------------|------------------------------------------------|-------------------------------|
| Center Fre | ng 1.717500000 | GHz MFGain Low | | Center Freq: 1.717500000 GHz Trig: Free Run AvgiHold: 50/50 | | Radio Stat: N | Radio Std: None Frequence Radio Device: BTS | |
| (O. dEl/div | Ref Offset 14.4 de Ref 30.00 dBm | | | | | | | |
| 1000- 0.00 | | | | | | | | Center Free 1.717500000 GH |
| 10 | - | | | | 1 | | | |
| As. 11 | | | | | | | | |
| Center 1.7 IRes BW 3 | | | #VBW 910 | hHz | | | 30 MHz p 1 ms | CF Step 3 000000 MH |
| Occup | led Bandwidt | | | Power | 31.4 | dBm | | Auto Mar |
| | 13 | .466 MH | z | | | | | Freq Offse |
| | it Freq Error | 18.043 ki | | OBW Power | | .00 % | | он |
| | | | | | 20.0 | | | |
| - | | | | | arktur | | | |



Band66_15MHz_QPSK_75_0_Main_MidCH132322-1745

Band66_15MHz_QPSK_75_0_Main_HighCH132597-1772.5

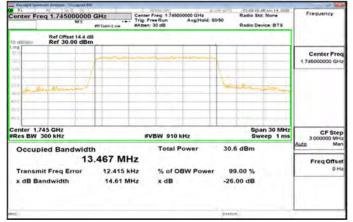


enter Freq 1.717500000 GHz dio Std: None SHD 000 Ref Offset 14.4 d Ref 30.00 dBr Center Fre Center 1.718 GHz Span 30 MHz Sweep 1 ms CF Step VBW 910 kHz 3.0 Total Power 30.6 dBn **Occupied Bandwidth**

Band66_15MHz_16QAM_75_0_Main_LowCH132047-1717.5

13.474 MHz Freq Offse 0+ Transmit Freq Error 14.593 kHz % of OBW Po 99.00 % dB Bandwidth 14.64 MHz x dB -26.00 dB

Band66_15MHz_16QAM_75_0_Main_MidCH132322-1745



Band66_15MHz_16QAM_75_0_Main_HighCH132597-1772.5

| Caynight Sparst | nam Anagour - On vapout BW | | | 197 | | - | - | AH Sec 14, 2528 | - | |
|-----------------|-------------------------------------|----------|---------------------------------------------------------------|---------|----------|----------|----------|------------------------------------|--------------------------------|--|
| Center Fre | q 1.772500000 0 | SH2 | Center Freq 1.772500000 GHz Trig: Free Run AvgiHold: 50/50 | | | | Radio St | Std: None Frequency Device: BTS | | |
| 10 dBAdiv | Ref Offset 14.4 dB Ref 30.00 dBm | | | | 1 | | | | | |
| 10.01 10.01 | | | - | | | | 1 | | Center Freq 1.772500000 GHz | |
| 10 Å | | | | | | 1 con | Lug- | - | | |
| 101 | | | | | | | | | | |
| Center 1.7 | 73 GHz | | | | | | So | an 30 MHz | | |
| Res BW | | | #VB | W 910 | kHz | | | veep 1 ms | CF Step 3 000000 MHz | |
| Occupi | ied Bandwidth | | | Total P | ower | 30.4 | 4 dBm | | Auto Man | |
| | 13. | 457 MH | z | | | | | | Freq Offset | |
| Transmi | it Freq Error | 8.883 ki | Hz | % of 0 | BW Power | 91 | 9.00 % | | 0 Hz | |
| x dB Ba | ndwidth | 14.64 M | Hz | x dB | | -26. | .00 dB | | | |
| And . | | | | | | 1,044,04 | A., | | | |

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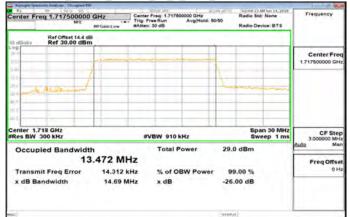
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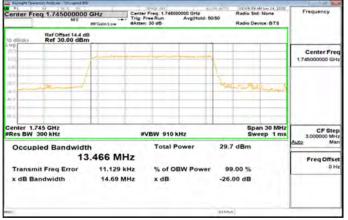
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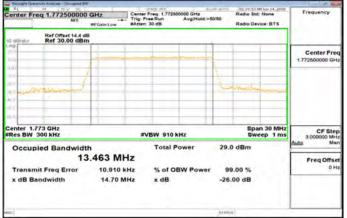
Band66_15MHz_64QAM_75_0_Main_LowCH132047-1717.5

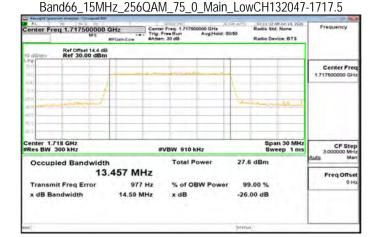




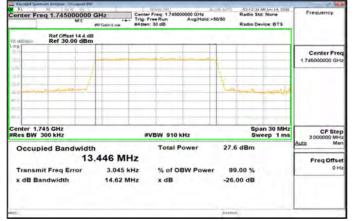
Band66_15MHz_64QAM_75_0_Main_MidCH132322-1745

Band66_15MHz_64QAM_75_0_Main_HighCH132597-1772.5





Band66_15MHz_256QAM_75_0_Main_MidCH132322-1745



Band66_15MHz_256QAM_75_0_Main_HighCH132597-1772.5

| Keynepit Speetruits Anarpaie - Occupied Bit | K | T GLADE INV. | | 4213414 | H.S.m. 14, 2528 | |
|---------------------------------------------|------------------|-------------------------------------------------------|--------------------------|-----------|-----------------|--------------------------------|
| Center Freq 1.772500000 | GH2 MFGainLos | Center Freq 1.772t Trig: Free Run #Atten: 30 dB | Radio Std N Radio Dev | None | Frequency | |
| Ref Offset 14.4 di Ref 30.00 dBn | | | | | 1 | |
| 000- 1003- | | in term | | | | Center Freq 1.772500000 GHz |
| | | | | | | |
| | | | | | | |
| Center 1.773 GHz | | | | | n 30 MHz | |
| TRes BW 300 kHz | | #VBW 910 | kHz | | rep 1 ms | CF Step 3 000000 MHG |
| Occupied Bandwidt | | Total | Power | 27.5 dBm | | Auto: Mar |
| 13 | 3.444 MH | z | | | | Freq Offset |
| Transmit Freq Error | 1.608 ki | Hz % of C | BW Power | 99.00 % | | 0 Ha |
| x dB Bandwidth | 14.54 M | Hz x dB | | -26.00 dB | | |
| Mod | | | | JAMES. | | |

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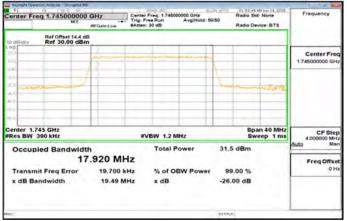
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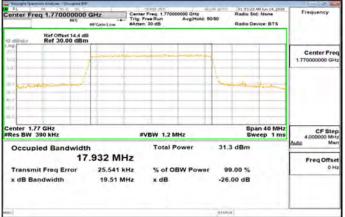
Band66_20MHz_QPSK_100_0_Main_LowCH132072-1720

| Center Fre | q 1.720000000 | | Center Freq 1.7200 Trig: Free Run KAtter: 30 dB | AvgiHold 50 | A 150 | Radio Device: BTS | | Frequency |
|------------------------|--------------------------------------|-----------------------|-------------------------------------------------------|----------------------|----------------|-------------------|------|-------------------------------|
| (0. dilivativ | Ref Offset 14.4 die Ref 30.00 dBm | | | | | | | |
| 1000 0.00 | | | | | | | | Center Fred 1.729000000 GH |
| - | and - | | | | June | | _ | |
| 10 I | | | | | | | - | |
| Center 1.7 Res BW 3 | | | #VBW 1.2 | WHZ | | Span 40 Sweep | 1 ms | CF Step 4.000000 MH |
| Occupi | ed Bandwidt | | | Total Power 31.6 dBm | | | | Auto Mar |
| | 17 | .936 MHz | 2 | | | | | Freq Offset |
| | it Freq Error ndwidth | 20.658 kH 19.50 MH | | BW Power | 99.0 -26.00 | | 1 | 0 Ha |
| | | | | | WT N PUE | | | |

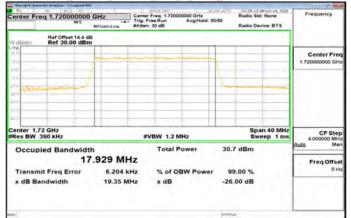


Band66_20MHz_QPSK_100_0_Main_MidCH132322-1745

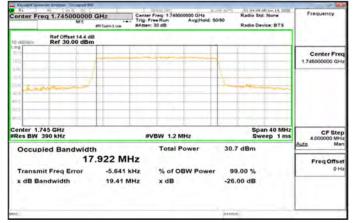
Band66_20MHz_QPSK_100_0_Main_HighCH132572-1770



Band66_20MHz_16QAM_100_0_Main_LowCH132072-1720



Band66_20MHz_16QAM_100_0_Main_MidCH132322-1745



Band66_20MHz_16QAM_100_0_Main_HighCH132572-1770

| Saysept 1 auto | nam Anagoan - On vagaat EW | | | | | | | AM Jun 14, 2020 | |
|----------------------|-------------------------------------|---------------------|----------|----------------|----------|-------|---------------|-----------------------|-------------------------------|
| Center Fre | q 1.770000000 | GH2 | Center F | e Run | | | Radio St | | Frequency |
| 10 dB/div | Ref Offset 14.4 dB Ref 30.00 dBm | | _ | | | | | | |
| 1009 1009 1000 | | | | | | | | | Center Fred 1.770000000 GH |
| ma | | | | | | Jahr | | | |
| 400 | | | | | | | - | | |
| Center 1.7 | | | #VE | 3W 1.2 N | NHZ | | | an 40 MHz eep 1 ms | CF Ster |
| Occupi | ied Bandwidth | | | Total P | ower | 30.5 | dBm | - | Auto: Mar |
| | 17 it Freq Error ndwidth | 10.031 k 19.38 M | Hz | % of O x dB | BW Power | | 00 % 00 dB | | Freq Offse 0 Ho |
| ec. | | | | | | DAMES | | | |

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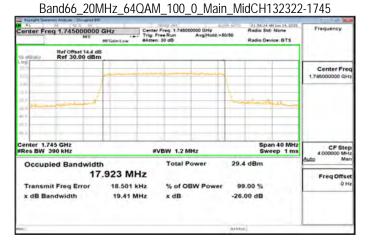
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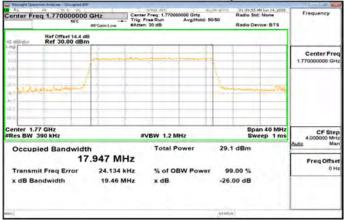


Band66_20MHz_64QAM_100_0_Main_LowCH132072-1720

| Center Fre | q 1.720000000 | Griz Tr | nter Freq 1 7200 g: Free Run tter: 30 dB | AvgiHold 50 | Ra 150 | Radio Stat: None Freq Radio Device: BTS | |
|--------------------|-------------------------------------|-------------------------|------------------------------------------------|-------------|-----------------|--------------------------------------------|-------------------------------|
| (0. dB/div | Ref Offset 14.4 dB Ref 30.00 dBm | | | | | | |
| 1000- 0.00 | | | | | | | Center Fred 1.720000000 GH |
| | and the second | | _ | | 140 | - Marrier | |
| 10.1 | | | | | | | |
| Center 1.7 | | | #VBW 1.21 | AHZ | | Span 40 MHz Sweep 1 ms | CF Step 4.000000 MH |
| Occupi | ed Bandwidt | | Total Power 29.3 dBm | | | | Auto Mar |
| | | .936 MHz | | | | | FreqOffse |
| Transmi x dB Ba | it Freq Error ndwidth | 20.776 kHz 19.56 MHz | % of O x dB | BW Power | 99.00 -26.00 | | 04 |
| - | | | | | WARKS | | |



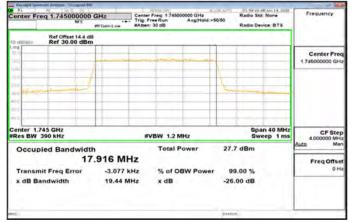
Band66_20MHz_64QAM_100_0_Main_HighCH132572-1770



enter Freq 1.720000000 GHz STORAH MAN 14 NOD GHE Ref Offset 14.4 c Center Fre Center 1.72 GHz Span 40 MHz CF Step VBW 1.2 MH 4.00 Total Power 27.8 dBn **Occupied Bandwidth** 17.924 MHz Freq Offse 0+ Transmit Freq Error 3.623 kHz % of OBW Po 99.00 % dB Bandwidth 19.25 MHz x dB -26.00 dB

Band66_20MHz_256QAM_100_0_Main_LowCH132072-1720

Band66_20MHz_256QAM_100_0_Main_MidCH132322-1745



Band66_20MHz_256QAM_100_0_Main_HighCH132572-1770

| Cayneght 1 part | nath Anagore -Occupient BW | | | | | | - | | |
|-----------------|-------------------------------------|---------------------|--------------------------------------------------|----------------|----------|-----------|---------------------------------------|------------------------|--------------------------------|
| Center Fre | ng 1.770000000 0 | GHZ NFGainLow | Center Free Run AvgiHold:>50:50 #Atten: 30 dB | | | Radio St | MAN 14, 2020 d: None tvice: BTS | Frequency | |
| VID/ED 01 | Ref Offset 14.4 dB Ref 30.00 dBm | _ | | | | | | | |
| 100 100 | | | | | | | - | | Center Freq 1.770000000 GHz |
| | tund t | | | | | Le | 1 | | |
| 420 | | | _ | | | | | | |
| Center 1.7 | | | IVE | W 1.2 N | AH2 | | | an 40 MHz /eep 1 ms | CF Step |
| Occup | ied Bandwidth | C | | Total P | | 27.7 | dBm | | Auto Man |
| | 17. | 925 MH | z | | | | | | Freq Offset |
| | it Freq Error Indwidth | -4.565 k 19.37 M | | % of O x dB | BW Power | | 00 dB | | 0 Hz |
| week. | | | | | | 1,044,044 | | | |

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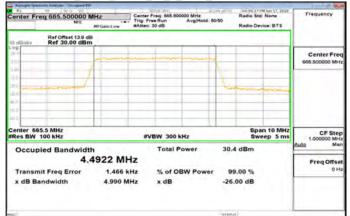
SGS Taiwan Ltd. No.134,Wu Kung Road, New Taipei Industrial Park, Wuku District, New Taipei City, Taiwan/新北市五股區新北產業園區五工路 134 號 台灣檢驗科技股份有限公司 www.sgs.com.tw

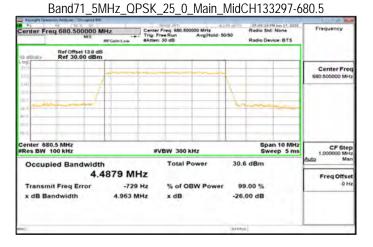
t (886-2) 2299-3279

f (886-2) 2298-0488

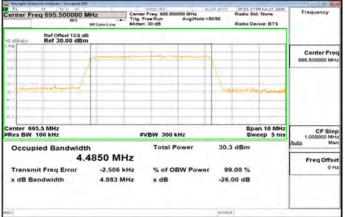


Band71_5MHz_QPSK_25_0_Main_LowCH133147-665.5





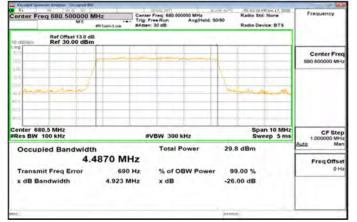
Band71_5MHz_QPSK_25_0_Main_HighCH133447-695.5



Band71_5MHz_16QAM_25_0_Main_LowCH133147-665.5



Band71_5MHz_16QAM_25_0_Main_MidCH133297-680.5



Band71_5MHz_16QAM_25_0_Main_HighCH133447-695.5

| Except of 1 parts | nate Analysis -Oncapient BW | | | 100 | | | | | |
|-------------------|-------------------------------------|--------------------|---------------------------------------------|----------------|----------|----------------|-----------------|-----------|-------------------------------|
| Center Fre | eq 695.500000 M M L | MTGainLon | Center Freq. 895.500000 MHz Radio Std: None | | | | | Frequency | |
| 10 dB/div | Ref Offset 13.8 dB Ref 30.00 dBm | | | | | | | | |
| 100 100 100 | | | - | | | t İ | | | Center Freq 695 500000 MHz |
| | hund | | | | | | a 6. | | |
| 403 | | | _ | | | | | | |
| Center 69 | | | IVB | W 300 | kHz | i i | Span 1 Sweep | | CF Step |
| Occup | ied Bandwidth | | | Total F | ower | 29.3 d | Bm | | Auto: Man |
| | 4.4 | 843 MH | z | | | | | | Freq Offset |
| | it Freq Error ndwidth | -531 H 4.907 MH | | % of O x dB | BW Power | 99.0 -26.00 | | | 0 Hz |
| ec. | | | | | | (MARK.) | | | |

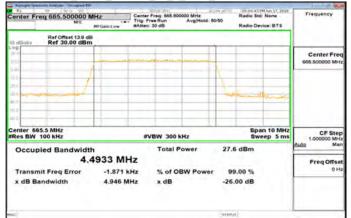
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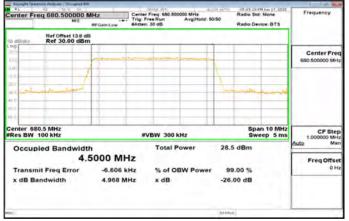
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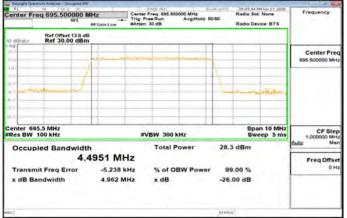
Band71 5MHz 64QAM 25 0 Main LowCH133147-665.5





Band71_5MHz_64QAM_25_0_Main_MidCH133297-680.5

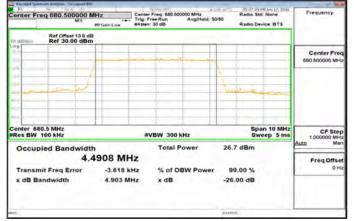
Band71_5MHz_64QAM_25_0_Main_HighCH133447-695.5



enter Freq 665.500000 MHz Radio Std: None NH DOO Ref Offset 13.8 dB Center Fre Span 10 MHz Sweep 5 ms CF Step Center 665.5 MHz Res BW 100 kHz WBW 300 kHz Total Power 26.9 dBn **Occupied Bandwidth** 4.4864 MHz Freq Offse % of OBW Power OH Transmit Freq Error 1.652 kHz 99.00 % dB Bandwidth 4.902 MHz x dB -26.00 dB

Band71_5MHz_256QAM_25_0_Main_LowCH133147-665.5

Band71_5MHz_256QAM_25_0_Main_MidCH133297-680.5



Band71_5MHz_256QAM_25_0_Main_HighCH133447-695.5

| # XL | M. Mag oc I | | T SEALE JAYS | | | 221110-00117-2020 | |
|------------|-------------------------------------|-----------------|------------------------------------------------------|--------------|--------------------------|-------------------------|-------------------------------|
| Center Fre | eq 695.500000 N | HZ #FG8inLow | Center Freq. 895. Trig: Free Run #Atten: 30 dB | AvgiHold: 50 | Std: None Device: BTS | Frequency | |
| to dBidiv | Ref Offset 13.8 dB Ref 30.00 dBm | | | | | | |
| 10.0 | | | | | | | Center Free 695 500000 MHz |
| | Lil | | | | | - | |
| 101 | | | | | 1 | | |
| Center 69 | | | #VBW 30 | 0 KHZ | | pan 10 MHz weep 5 ms | CF Step 1 000000 MH0 |
| Occup | led Bandwidth | | | Power | 26.5 dBm | F | Audio Mar |
| | 4.4 | 900 MH | z | | | | Freq Offset |
| Transm | it Freq Error | -2.727 ki | Hz % of | OBW Power | 99.00 % | | 0 Hz |
| x dB Ba | indwidth | 4.919 M | Hz x dB | | -26.00 dB | | |
| Acc. | | | | | 3448-5 | | |

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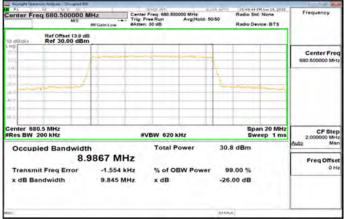
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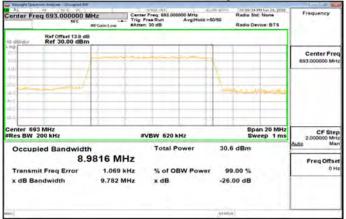
Band71 10MHz QPSK 50 0 Main LowCH133172-668

| Kaynght Space | from Analyter - On agreed PW | | STOC INT | | ALTO DEVESTOR | bella selle P | 1 10 00 |
|---------------|-------------------------------------|-----------|-------------------------------------------------------|--------------|---------------|-------------------|------------------------------|
| Center Fre | eq 668.000000 M | - | Center Freq: 668.00 Trig: Free Run Atten: 30 dB | AvgiHeld 501 | Radio Stat | None | Frequency |
| (0. dilivaliy | Ref Offset 13.8 dE Ref 30.00 dBm | | | | | | |
| 1000 0.00 | | | | | | | Center Free 668.000000 MH |
| | | | | | | - | |
| 10 | | 1 | | | | | |
| 10.1 | | | | | | | |
| Res BW | | | #VBW 620 | kHz | Swee | 20 MHz ep 1 ms | CF Step 2.000000 MH |
| Occup | led Bandwidt | | Total | Power | 30.9 dBm | | Auto Mar |
| Transm | 9.0 hit Freq Error | 12,483 kH | A | BW Power | 99.00 % | | Freq Offse |
| | andwidth | 9.853 MH | | BW Power | -26.00 dB | | |
| | | | | | manut | | |

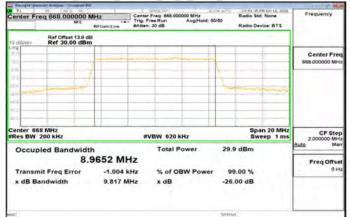


Band71_10MHz_QPSK_50_0_Main_MidCH133297-680.5

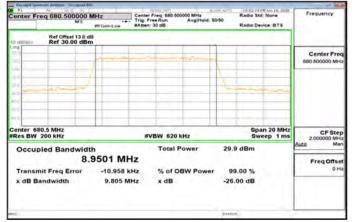
Band71_10MHz_QPSK_50_0_Main_HighCH133422-693



Band71_10MHz_16QAM_50_0_Main_LowCH133172-668



Band71_10MHz_16QAM_50_0_Main_MidCH133297-680.5



Band71_10MHz_16QAM_50_0_Main_HighCH133422-693

| Kayongkit Speed | truite American -Occupient BW | | T SM | | 7 61 | | 110-42-51 | VIN Jun 14, 2528 | |
|----------------------|-------------------------------------|-----------------------|----------------------------------------------------------------------|---------|----------|------|----------------|------------------------|-------------------------------|
| Center Fre | eq 693.000000 N | | Center Freq 893.000000 MHz Radio S Trig: Free Run Avg/Hold: 50/50 | | | | Radio St | | Frequency |
| VD dB/div | Ref Offset 13.9 dB Ref 30.00 dBm | | | | | | | | |
| | | | - | | | | | | Center Freq 693.000000 MHz |
| | here | | | | | Lan | | au | |
| 401 (01 | | | | | | | | | |
| Center 69 #Res BW | | | #VBV | N 620 1 | KHZ | | | an 20 MHz veep 1 ms | CF Step 2.000000 MHz |
| Occup | ied Bandwidth | | | Total P | ower | 29.8 | dBm | | Auto Man |
| | 8.5 hit Freq Error andwidth | -9.171 ki 9.777 Mi | tz 1 | % of O | BW Power | | .00 % 00 dB | | Freq Offset 0 Hz |
| 80 | | | | | | | | | |

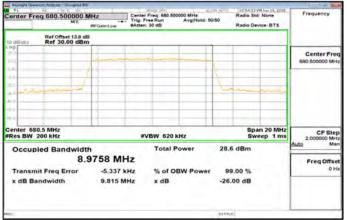
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Band71 10MHz 64QAM 50 0 Main LowCH133172-668

| Center Fre | q 668.000000 M | IHz MFGainLow | Center Freq. 668.00 Trig: Free Run #Atten: 30 dB | AvgiHold 50:50 | Radio Std: None Radio Device: BTS | Frequency |
|------------------------|-------------------------------------|----------------------|--------------------------------------------------------|----------------|--------------------------------------|-------------------|
| (0. dB/div | Ref Offset 13.9 dB Ref 30.00 dBm | | | | | |
| 1000- 0.00 | | | | | | Center Fred |
| 10 A | | | | 1 | 100 100 | |
| | | | | | and and a second | |
| Center 668 Res BW 2 | | | #VBW 620 | kHz | Span 20 MHz Sweep 1 ms | CF Step |
| Occupi | ed Bandwidth | | Total F | Power 27 | .8 dBm | Auto Mar |
| Transmi x dB Ba | t Freq Error | 3.052 ki 9.809 Mi | Hz % of O | | 99.00 % 5.00 dB | Freq Offse 0 H |
| | | | | 17.01 | ut l | |

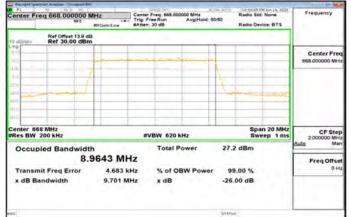


Band71_10MHz_64QAM_50_0_Main_MidCH133297-680.5

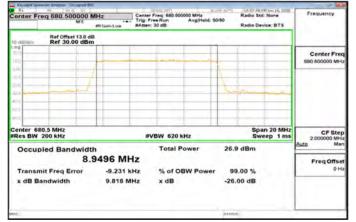
Band71_10MHz_64QAM_50_0_Main_HighCH133422-693

| Second Sec | Norm Analysis - Designed BW | | | 141.50 | | UPA ALTO | Trouble of | 1 PH hep 18, 2020 | 10 100 |
|--------------|-------------------------------------|---------------------|------------------------|-----------------------------|----------|----------|------------------|-------------------------|------------------------------|
| Center Fr | eq 693.000000 N | IHz MFGain1.cw | Center Fr Trig: Fre | Center Freq: 693.000000 MHz | | | Radio 5 | itd None Invice BTS | Frequency |
| 10 allially | Ref Offset 13.8 dB Ref 30.00 dBm | 2 | | | | | | | |
| 1010 1010 | | | | | | | | | Center Free 693 D00000 MH |
| | - | | | _ | | 1 | | - | |
| Apg | | | | - | | | | | |
| Center 69 | | | #VE | SW 6201 | KHZ | 1 | | oan 20 MHz weep 1 ms | CF Ster |
| Occup | ied Bandwidth 8.9 | 868 MH | Iz | Total P | ower | 28. | 6 dBm | | Auto Mar |
| | hit Freq Error andwidth | -3,828 k 9.834 M | Hz | % of O x dB | BW Power | | 9.00 % .00 dB | | OH |
| 00 | | | | | | 87570 | 4 | | |

Band71_10MHz_256QAM_50_0_Main_LowCH133172-668



Band71_10MHz_256QAM_50_0_Main_MidCH133297-680.5



Band71_10MHz_256QAM_50_0_Main_HighCH133422-693

| Exyspirit I part | num Anamar Onwanat BW | | | | | A Arro | | PM free 14, 2528 | |
|---------------------------------------|-------------------------------------|-----------------------|-----------------------------|-----------------|----------|----------|-----------------|-----------------------|-------------------------------|
| Center Fre | q 693.000000 M | HZ | Center Freq: 893.000000 MHz | | | Radio St | | Frequency | |
| to dBidiv | Ref Offset 13.8 dB Ref 30.00 dBm | | | - | _ | _ | | 1 | |
| 1000 1000 | | | - | | | | | | Center Freq 693.000000 MHz |
| 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 | | | | | | X | | | |
| 101 | | | | | | | | | |
| Center 69 | | | #VB | W 620 H | cHz | | | an 20 MHz eep 1 ms | CF Step 2.000000 MHz |
| Occup | ied Bandwidth | | | Total P | ower | 26.7 | 7 dBm | | Audo: Man |
| | 8.9 it Freq Error indwidth | -7.631 ki 9.774 Mi | Hz | % of Ol x dB | BW Power | | 9.00 % 00 dB | | Freq Offset 0 Hz |
| And . | | | | | | ()AABA | A | | |

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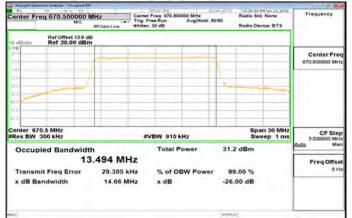
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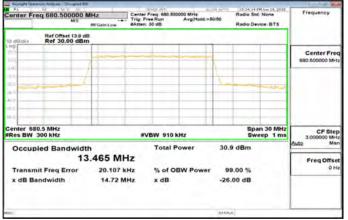
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Band71_15MHz_QPSK_75_0_Main_LowCH133197-670.5



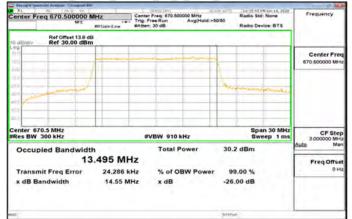


Band71_15MHz_QPSK_75_0_Main_MidCH133297-680.5

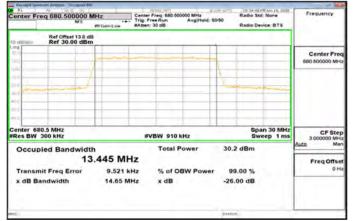
Band71_15MHz_QPSK_75_0_Main_HighCH133397-690.5

| Ansight Saw | Num Analyse - Designed BW | | | | 4104400 | 10:24 58 PH her 14, 2020 | 0.00 |
|--------------|-------------------------------------|----------------------|--------------------------------------------------------------------------------|------------------|---------|------------------------------------|-------------------------------|
| Center Fre | eq 690.500000 M | MFGain Low | Center Freq: 690.500000 MHz Trig: Free Run AvgiHold: 50/50 #Atten: 30 dB | | | Radio Std None Radio Device BTS | Frequency |
| 10 dBVdiv | Ref Offset 13.8 dB Ref 30.00 dBm | | | | | | |
| 1010 1010 | | 4 | - | | - | | Center Free 690 500000 MHz |
| | mant | | _ | | 1 ju | and with a | |
| Art | | | | | | | |
| Center 69 | | | #VBW | 910 kHz | | Span 30 MHz Sweep 1 ms | |
| Occup | ied Bandwidth | | | tal Power | 30. | 5 dBm | Auto Mar |
| | 13 | 463 MH | z | | | | Freq Offset |
| | hit Freq Error Andwidth | 7.517 ki 14.77 Mi | 1.0 | of OBW Pov dB | | 9.00 % 00 dB | 0 H |
| 0 | | | | | 87470 | 6 | |

Band71_15MHz_16QAM_75_0_Main_LowCH133197-670.5



Band71_15MHz_16QAM_75_0_Main_MidCH133297-680.5



Band71_15MHz_16QAM_75_0_Main_HighCH133397-690.5

| Raysophit Spars | Main Analyse - Okuspert BW | | | Mile JW | | A AUTO | 10.37(22) | W.Set 16, 2528 | | |
|----------------------|-------------------------------------|---------------------------|------------------------------------------------------------------------------------------------|----------------|----------|--------|------------------|-----------------------|-------------------------------|--|
| Center Fri | eq 690.500000 M NFE | HZ #FGSIELO# | Center Freq 880 500000 MHz Radio Std: None Trig: Free Bun Avg/Hold: 50/50 Radio Device: BTS | | | | | | Frequency | |
| to dBidiv | Ref Offset 13.8 dB Ref 30.00 dBm | | | | | | | 1 | | |
| 100 100 | | | | - | | | | | Center Freq 690 500000 MHz | |
| 4 | - I | | | | _ | Ł | - | | | |
| 401 | | | | | | | | | | |
| Center 69 #Res BW | | | #V | BW 910 | kHz | | | in 30 MHz eep 1 ms | CF Step | |
| Occup | ied Bandwidth | | | Total F | ower | 29.1 | 8 dBm | | Auto Man | |
| | 13. hit Freq Error andwidth | .461 MH -85 14.60 M | Hz | % of O x dB | BW Power | | 9.00 % .00 dB | | Freq Offset 0 Hz | |
| 40 | | | | | | | | | | |

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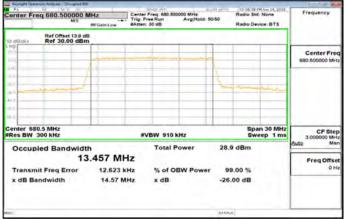
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Band71_15MHz_64QAM_75_0_Main_LowCH133197-670.5

| Center Fre | q 670.500000 M | - | Center Freq 670.5 Trig: Free Run KAtten: 30 dB | AvgiHeld 501 | Radio Device I | | Frequency | |
|-------------------------|-------------------------------------|-----------------------|------------------------------------------------------|--------------|----------------------|---------------|-------------------------------|--|
| (0. dilivaliy | Ref Offset 13.8 di Ref 30.00 dBm | | | | | | | |
| 1000 0.00 | | | | | | | Center Free 670.500000 MHz | |
| | - | | | | La mar | | | |
| Center 670 #Res BW 3 | | | #VBW 910 | kHz | Span 30 Sweep | 0 MHz 1 ms | CF Step 3.000000 MHz | |
| Occupi | ed Bandwidt | | | Power | 28.4 dBm | | Auto Mar | |
| Transmi x dB Bar | t Freq Error | 24.299 kH 14.70 MH | z % of C | DBW Power | 99.00 % -26.00 dB | | Freq Offse 0 H | |
| - | | | | | STARUS . | - | | |



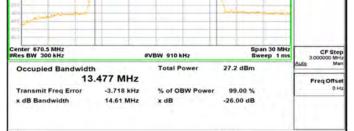
Band71_15MHz_64QAM_75_0_Main_MidCH133297-680.5

Band71_15MHz_64QAM_75_0_Main_HighCH133397-690.5

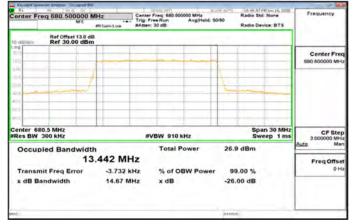


enter Freq 670.500000 MHz to Std: None Ref Offset 13.8 d Ref 30.00 dBr Center Fr

Band71_15MHz_256QAM_75_0_Main_LowCH133197-670.5



Band71_15MHz_256QAM_75_0_Main_MidCH133297-680.5



Band71_15MHz_256QAM_75_0_Main_HighCH133397-690.5

| R | Mr. Million Polyagent B | | | Ann 1971 | | | | N.S.H. 16, 2520 | Frequency |
|------------|-----------------------------------|----------------------|-------------------------------------------------------------------------------|----------------|----------|----------------|-------------------------|---------------------|-----------------------------|
| Center Fre | q 690.500000 NFE | MHZ MFGainLow | Center Freq 880 500000 MHz Trig: Free Run Avg/Hold: 50/50 #Atten: 30 dB | | | 0/50 | ladio Std. Ladio Dev | | Frequency |
| to dBidiv | Ref Offset 13.9 c Ref 30.00 dB | | | | | | | 1 | |
| 1007 | | | | | | | | | Center Fre 590 500000 MH |
| - 0- | | 1 | | | | Y | | | |
| | | | | | | here | | | |
| 60 S | | | _ | - | | | _ | - | |
| Res BW 3 | | | #VI | BW 9101 | dHz | | | n 30 MHz ep 1 ms | CF Ste 3.000000 MH |
| Occupi | ed Bandwid | | | Total P | ower | 26.7 d | Bm | | Aude Ma |
| | | 3.455 MH | | | | | | | Freq Offse |
| | it Freq Error ndwidth | -15.758 k 14.68 M | | % of O x dB | BW Power | 99.0 -26.00 | | | |
| ed. | | | | | | Mann. | | | |

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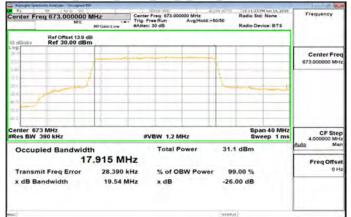
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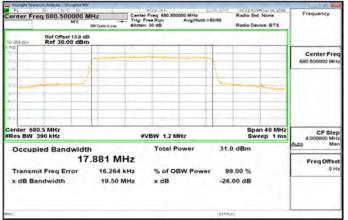
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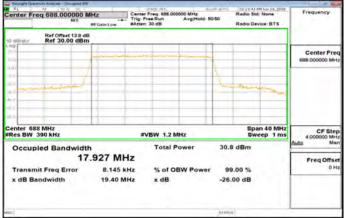
Band71_20MHz_QPSK_100_0_Main_LowCH133222-673



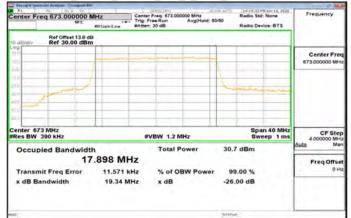


Band71_20MHz_QPSK_100_0_Main_MidCH133297-680.5

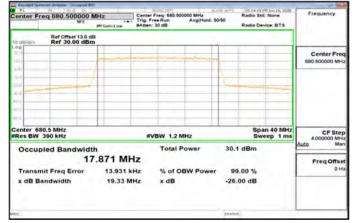
Band71_20MHz_QPSK_100_0_Main_HighCH133372-688



Band71_20MHz_16QAM_100_0_Main_LowCH133222-673



Band71_20MHz_16QAM_100_0_Main_MidCH133297-680.5



Band71_20MHz_16QAM_100_0_Main_HighCH133372-688

| RL . | ME. BUR POI | in the second | | 100 Jack | | IN AITD | | Hora 16, 2528 | Frequency |
|----------------|------------------------------------|-----------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------|----------|----------|---------|----------|----------------------|-------------------------------|
| Center Fre | NFL 000000 | MH2 #FGainLow | Center Freq 535.000000 MHz Trig: Free Run Avg/Hold: 50/50 #Atten: 30 dB | | | | Radio De | I: None vice: BTS | Frequency |
| to dBidiv | Ref Offset 13.8 d Ref 30.00 dBr | | _ | | | | | 1 | |
| 10.01 10.01 | | - | | | | | - | | Center Free 688.000000 MHz |
| | | | | | | 1 | - | | |
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| 40.0 | | | | | | - | - | | |
| Center 68 | | | #VE | W 1.2 M | NHz | | | eep 1 ms | CF Step 4,000000 MHG |
| Occup | ied Bandwidt | th | | Total P | ower | 30.0 |) dBm | | Auto Mar |
| | 17 | 7.914 MH | Iz | | | | | | Freq Offset |
| Transm | it Freq Error | -11.211 k | Hz | % of 0 | BW Power | 99 | .00 % | | 0 Hz |
| x dB Ba | indwidth | 19.33 M | Hz | x dB | | -26. | 00 dB | | |
| Med. | | | | | | | | | |

Member of SGS Group

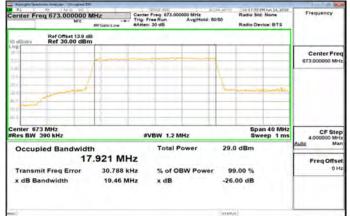
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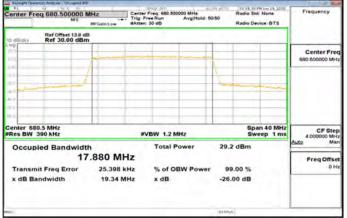
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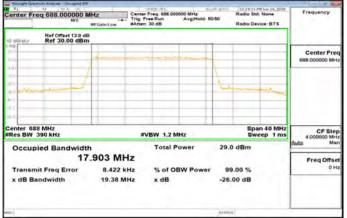
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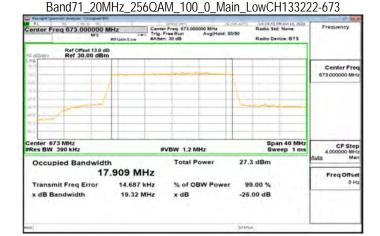




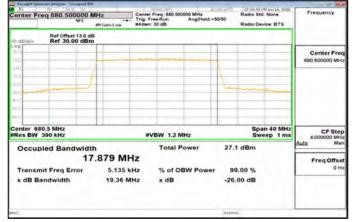
Band71_20MHz_64QAM_100_0_Main_MidCH133297-680.5

Band71_20MHz_64QAM_100_0_Main_HighCH133372-688

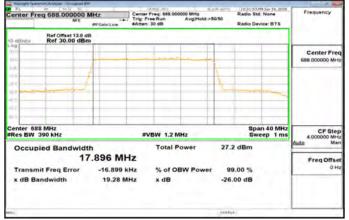




Band71_20MHz_256QAM_100_0_Main_MidCH133297-680.5



Band71_20MHz_256QAM_100_0_Main_HighCH133372-688



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8 OUT OF BAND EMISSION AT ANTENNA TERMINALS

8.1 Standard Applicable

FCC §22.917(a), §24.238(a), §27.53(h), §90.691

RSS-130 §4.7, RSS-132 §5.5, RSS-133 §6.5.1, RSS-139 §6.5, RSS-195 §5.6, RSS-199 §4.5

Out of band emissions. The power of any emission outside of the authorized operating frequency ranges must be attenuated below the transmitting power (P) by a factor of at least 43 + 10 log(P) dB.

FCC §27.53(a) for LTE B30

For operations in the 2305-2320 MHz band and the 2345-2360 MHz band, the power of any emission outside a licensee's frequency band(s) of operation shall be attenuated below the transmitter power P (with averaging performed only during periods of transmission) within the licensed band(s) of operation, in watts, by the following amounts:

(4) For mobile and portable stations operating in the 2305-2315 MHz and 2350-2360 MHz bands:

FCC §27.53(c) for LTE B13

For operations in the 746–758 MHz band and the 776–788 MHz band, the power of any emission outside the licensee's frequency band(s) of operation shall be attenuated below the transmitter power (P) within the licensed band(s) of operation, measured in watts, in accordance with the following: (2) 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 (-13dBm) (4) On all frequencies between 763-775 MHz and 793-805 MHz, by a factor not less than 65 + 10 log (P) dB in a 6.25 kHz band segment, for mobile and portable stations;

FCC §27.53(c) (5) & FCC §27.53(g) for LTE B12, 13, 71

Compliance for operations in the 600 MHz, 698-746 MHz, 746-758 MHz and the 776-788 MHz band with this provision is based on the use of measurement instrumentation employing a resolution bandwidth of 100 kilohertz or greater. However, in the 100 kilohertz bands immediately outside and adjacent to a licensee's frequency block, a resolution bandwidth of at least 30 kHz may be employed.

ISED RSS-130 §4.7.1 for LTE B12, 13, 71

Compliance for operations in the 617-652 MHz, 663-698 MHz, 698-756 MHz and the 777-787 MHz band, the unwanted emissions in any 100 kHz bandwidth on any frequency outside the low frequency edge and the high frequency edge of each frequency block range(s), shall be attenuated below the transmitter power, P (dBW), by at least 43 + 10 log10 p (watts), dB. However, in the 100 kHz band immediately outside of the equipment's frequency block range, a resolution bandwidth of 30 kHz may be employed.

ISED RSS-130 §4.7.2 for LTE B13

In addition to the limit outlined in section 4.7.1 above, equipment operating in the frequency bands 746-756 MHz and 777-787 MHz shall also comply with the following restrictions: the power of any unwanted emissions in any 6.25 kHz bandwidth for all frequencies between 763-775 MHz and 793-806 MHz shall be attenuated below the transmitter power, P (dBW), by at least:

- 76 + 10 log10 p (watts), dB, for base and fixed equipment and
- 65 + 10 log10 p (watts), dB, for mobile and portable equipment

the e.i.r.p. in the band 1559-1610 MHz shall not exceed -70 dBW/MHz for wideband signal and -80 dBW for discrete emission with bandwidth less than 700 Hz.

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FCC §27.53(h)(3) for LTE B4, 66

Compliance with this provision is based on the use of measurement instrumentation employing a resolution bandwidth of 1 megahertz or greater. However, in the 1 megahertz bands immediately outside and adjacent to the licensee's frequency block, a resolution bandwidth of at least one percent of the emission bandwidth of the fundamental emission of the transmitter may be employed. The emission bandwidth is defined as the width of the signal between two points, one below the carrier center frequency and one above the carrier center frequency, outside of which all emissions are attenuated at least 26 dB below the transmitter power.

RSS-139 §6.6 for LTE B4, 66

In the first 1.0 MHz bands immediately outside and adjacent to the equipment's smallest operating frequency block,Footnote 2 which can contain the equipment's occupied bandwidth, the emission power per any 1% of the emission bandwidth shall be attenuated below the transmitter output power P (in dBW) by at least 43 + 10 log10 p (watts) dB.

After the first 1.0 MHz outside the equipment's smallest operating frequency block, which can contain the equipment's occupied bandwidth, the emission power in any 1 MHz bandwidth shall be attenuated below the transmitter output power P (in dBW) by at least 43 + 10 log10 p (watts) dB.

FCC §27.53(m) (4) (6) for LTE B7, 38, 41

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)(6) 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.

Measurement procedure. Compliance with these rules is based on the use of measurement nstrumentation employing a resolution bandwidth of 1 megahertz or greater. However, in the 1 MHz bands immediately outside and adjacent to the frequency block a resolution bandwidth of at least one percent of the emission bandwidth of the fundamental emission of the transmitter may be employed; for mobile digital stations, in the 1 megahertz bands immediately outside and adjacent to the frequency block a resolution bandwidth of at least two percent may be employed, except when the 1 megahertz band is 2495-2496 MHz, in which case a resolution bandwidth of at least one percent may be employed. A narrower resolution bandwidth is permitted in all cases to improve measurement accuracy provided the measured power is integrated over the full required measurement bandwidth (i.e. 1 megahertz or 1 percent of emission bandwidth, as specified; or 1 megahertz or 2 percent for mobile digital stations, except in the band 2495-2496 MHz). The emission bandwidth is defined as the width of the signal between two points, one below the carrier center frequency and one above the carrier center frequency, outside of which all emissions are attenuated at least 26 dB below the transmitter power. With respect to television operations, measurements must be made of the separate visual and aural operating powers at sufficiently frequent intervals to ensure compliance with the rules.

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RSS-199 §4.5 for LTE B7, 38, 41

In the 1 MHz band immediately outside and adjacent to the channel edge, the unwanted emission power shall be measured with a resolution bandwidth of at least 1% of the occupied bandwidth for base station and fixed subscriber equipment, and 2% for mobile subscriber equipment. Beyond the 1 MHz band, a resolution bandwidth of 1 MHz shall be used. A narrower resolution bandwidth can be used, provided that the measured power is integrated over the full required measurement bandwidth of 1 MHz, or 1% or 2% of the occupied bandwidth, as applicable.

Equipment shall comply with the following unwanted emission limits:

for base station and fixed 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 43 + 10 log10 p 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 43 + 10 log10 p 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 43 + 10 log10 p 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:

40 + 10 log10 p from the channel edges to 5 MHz away

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

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.

In (a) and (b), p is the transmitter power measured in watts and X is 6 MHz or the equipment occupied bandwidth, whichever is greater.

FCC §90.543 (e) for LTE B30

For operations in the 758-768 MHz and the 788-798 MHz bands, the power of any emission outside the licensee's frequency band(s) of operation shall be attenuated below the transmitter power (P) within the licensed band(s) of operation, measured in watts, in accordance with the following:

(1) On all frequencies between 769-775 MHz and 799-805 MHz, by a factor not less than 76 + 10 log (P) dB in a 6.25 kHz band segment, for base and fixed stations.

(2) On all frequencies between 769-775 MHz and 799-805 MHz, by a factor not less than 65 + 10 log (P) dB in a 6.25 kHz band segment, for mobile and portable stations.

(3) On any frequency between 775-788 MHz, above 805 MHz, and below 758 MHz, by at least 43 + 10 log (P) dB.

FCC §90.691 Emission mask requirements for EA-based systems for LTE B26

(a) Out-of-band emission requirement shall apply only to the "outer" channels included in an EA license and to spectrum adjacent to interior channels used by incumbent licensees. The emission limits are as follows:

(1) For any frequency removed from the EA licensee's frequency block by up to and including 37.5 kHz, the power of any emission shall be attenuated below the transmitter power (P) in watts by at least 116 Log10(f/6.1) decibels or 50 + 10 Log10(P) decibels or 80 decibels, whichever is the lesser attenuation, where f is the frequency removed from the center of the outer channel in the block in kilohertz and where f is greater than 12.5 kHz.

(2) For any frequency removed from the EA licensee's frequency block greater than 37.5 kHz, the power of any emission shall be attenuated below the transmitter power (P) in watts by at least 43 + 10Log10(P) decibels or 80 decibels, whichever is the lesser attenuation, where f is the frequency removed from the center of the outer channel in the block in kilohertz and where f is greater than 37.5 kHz.

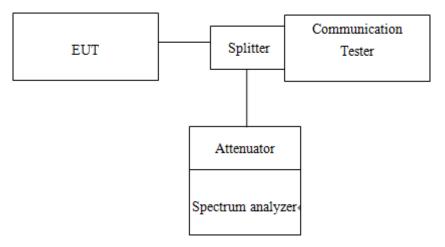
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8.2 Test SET-UP



8.3 Measurement Procedure

8.3.1 Conducted Emission

The RF output of the transceiver was connected to a spectrum analyzer through appropriate attenuation The resolution bandwidth of the spectrum analyzer was set at 1MHz, sufficient scans were taken to show the out of band Emissions if any up to 10th harmonic.

- 1. To connect Antenna Port of EUT to Spectrum.
- 2. Set RBW = 1MHz & VBW = 1MHz on Spectrum.
- 3. Allow trace to fully stabilize
- 4. Repeat above procedures until all default test channel measured were complete.

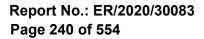
8.3.2 Band Edge

- 1. To connect Antenna Port of EUT to Spectrum.
- The band edge of low and high channels for the highest RF powers was measured. Setting RBW ≥ 1% EBW.
- 3. Allow trace to fully stabilize
- 4. Repeat above procedures until all default test channel measured were complete.

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8.4 **Measurement Equipment Used**

2/3G

| Conducted Emission (measured at antenna port) Test Site | | | | | | | |
|---------------------------------------------------------|---------------|-----------------|------------------|--------------|------------|--|--|
| EQUIPMENT TYPE | MFR | MODEL NUMBER | SERIAL NUMBER | LAST CAL. | CAL DUE. | | |
| PXA Spectrum | | NUMBER | | | | | |
| Analyzer | Agilent | N9030A | MY53120760 | 04/21/2020 | 04/20/2021 | | |
| DC Power Supply | Agilent | E3640A | MY40000811 | 12/23/2019 | 12/22/2020 | | |
| Radio Communication Analyzer | Anritsu | MT8815B | 6200711454 | 04/01/2020 | 03/31/2021 | | |
| Attenuator | Mini-Circuit | BW-S10W2+ | 2 | 01/02/2020 | 01/01/2021 | | |
| DC Block | Mini-Circuits | BLK-18-S+ | 1 | 01/02/2020 | 01/01/2021 | | |
| Splitter | RF-LAMBAD | RFLT2W1G18G | 11-JSPF412-018 | 01/02/2020 | 01/01/2021 | | |

4G

| Conducted Emission (measured at antenna port) Test Site | | | | | | | | |
|---------------------------------------------------------|---------------|-----------------|------------------|--------------|------------|--|--|--|
| EQUIPMENT TYPE | MFR | MODEL NUMBER | SERIAL NUMBER | LAST CAL. | CAL DUE. | | | |
| PXA Spectrum Analyzer | Agilent | N9030A | MY53120760 | 04/21/2020 | 04/20/2021 | | | |
| Radio Communication Analyzer | Anritsu | MT8821C | 6261786084 | 01/18/2020 | 01/17/2021 | | | |
| Attenuator | Mini-Circuit | BW-S10W2+ | 2 | 01/02/2020 | 01/01/2021 | | | |
| DC Block | Mini-Circuits | BLK-18-S+ | 1 | 01/02/2020 | 01/01/2021 | | | |
| Splitter | RF-LAMBAD | RFLT2W1G18G | 11-JSPF412-018 | 01/02/2020 | 01/01/2021 | | | |

8.5 **Measurement Result:**

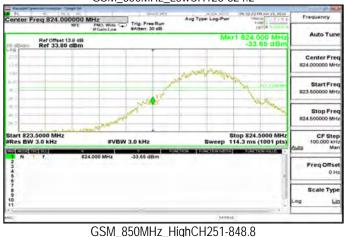
Refer to next pages.

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Band Edge GSM 850MHz LowCH128-824.2



anter Freq 849,000000 MHz N/L PNC Wee C Trig Free Bur sitter: 30 dB Avg Type: Log-P Auto Tu Ref Offset 13.8 dB Ref 33.80 dBm Center Fr Stop Fr tart 848.5000 MHz Res BW 3.0 kHz Stop 849.5000 MH eep 114.3 ms (1001 pts CF Ste #VBW 3.0 kHz Freq Offse 01 Typ

LowCH128-824.2 GPRS_850MHz



GPRS_850MHz__HighCH251-848.8



EDGE_850MHz_LowCH128-824.2



EDGE_850MHz__HighCH251-848.8 Inter Freq 849,000000 MHz INFE Phil Wide - Trig: Free Run Matter: 30 dB Auto Tu 849.000 M -39.73 d Ref Offset 13.8 dl Ref 33.80 dBm Center Fre Start Fre Stop Fr 848.5000 MH Stop 849.5000 MH Sweep 114.3 ms (1001 pt CF Ste VBW 3.0 kH Freq Offs Scale Typ

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GSM_1900MHz_LowCH512-1850.2









GPRS_1900MHz_HighCH810-1909.8



EDGE_1900MHz_LowCH512-1850.2



EDGE_1900MHz_HighCH810-1909.8



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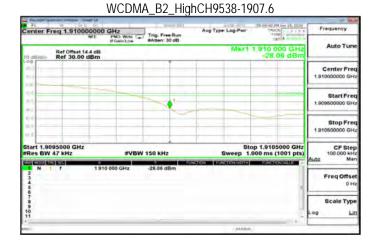
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Report No.: ER/2020/30083 Page 243 of 554

WCDMA_B2_LowCH9262-1852.4





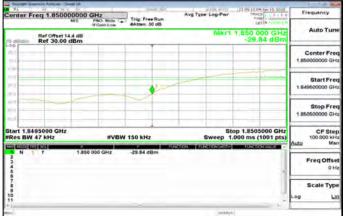




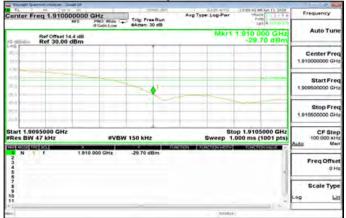
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HSUPA_B2_LowCH9262-1852.4



HSUPA_B2_HighCH9538-1907.6



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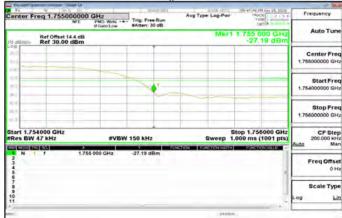
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Report No.: ER/2020/30083 Page 244 of 554

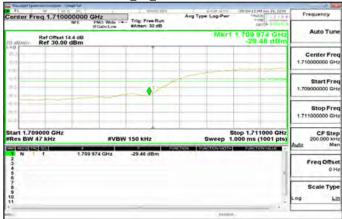
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WCDMA_B4_HighCH1513-1752.6

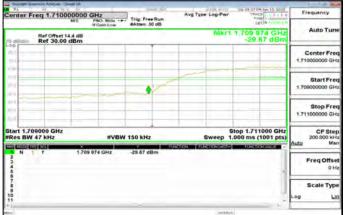
HSDPA_B4_LowCH1312-1712.4



HSDPA_B4_HighCH1513-1752.6



HSUPA_B4_LowCH1312-1712.4



HSUPA_B4_HighCH1513-1752.6



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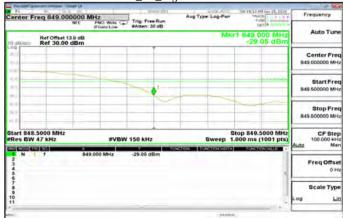
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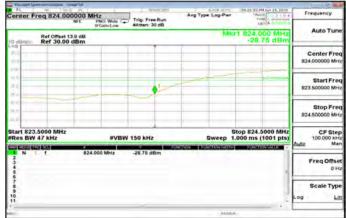
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WCDMA_B5_HighCH4233-846.6

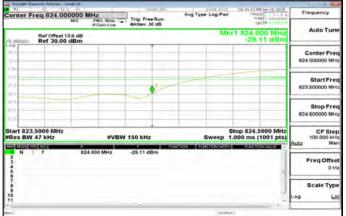
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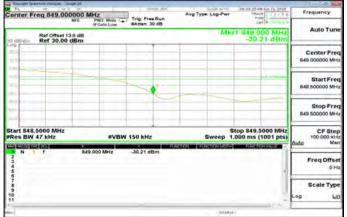
HSDPA_B5_HighCH4233-846.6



HSUPA_B5_LowCH4132-826.4



HSUPA_B5_HighCH4233-846.6



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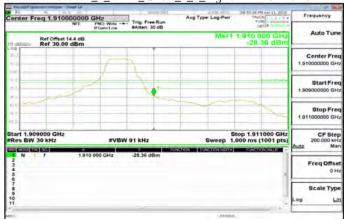
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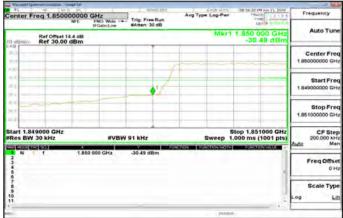
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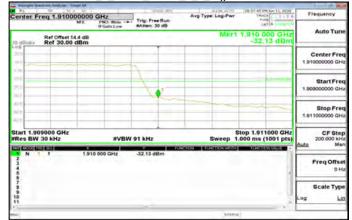


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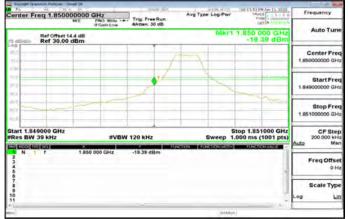
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LTE\Band2_1_4MHz_QPSK_6_0_HighCH19193-1909.3



LTE\Band2_3MHz_QPSK_1_0_LowCH18615-1851.5



LTE\Band2_3MHz_QPSK_1_14_HighCH19185-1908.5



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LTE\Band2_3MHz_QPSK_15_0_LowCH18615-1851.5





LTE\Band2_3MHz_QPSK_15_0_HighCH19185-1908.5

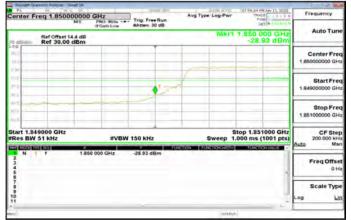
LTE\Band2_5MHz_QPSK_1_0_LowCH18625-1852.5

| Center Freq 1.8500000 | IOD GHz | Avg Type Log-Pwr | 1743 AD 29 AV 11, 2011 | Frequency |
|--------------------------------------|-----------------------------|------------------------|---------------------------------------|---------------------------------|
| Ref Offset 14.4 c | If Galls: Low #Atten: 30 dB | Mkr1 | 1.850 000 GHz -22.48 dBm | Auto Tuni |
| 10 dB/aw Ref 30.00 dB/ | m | | -22.48 08m | Center Free 1 85000000 GH |
| 0.4 m3 | 9 m | | | Start Free 1.849000000 GH |
| | | | | Stop Fre 1,851000000 GH |
| Start 1.849000 GHz #Res BW 51 kHz | øVBW 150 kHz | Sweep 1 | top 1.851000 GHz 000 ms (1001 pts) | CF Ste 200,000 kH Auto Ma |
| N 1 1 1 | .850 000 GHz -22.48 dBm | ACTON (FUNCTION HIDTH) | appendent and a | Freq Offse 0 H |
| 6 7 8 9 10 11 | | | | Scale Typ |
| A.S. | | | 1 | |

LTE\Band2_5MHz_QPSK_1_24_HighCH19175-1907.5



LTE\Band2_5MHz_QPSK_25_0_LowCH18625-1852.5



LTE\Band2_5MHz_QPSK_25_0_HighCH19175-1907.5



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LTE\Band2 10MHz QPSK 1 0 LowCH18650-1855





LTE\Band2_10MHz_QPSK_1_49_HighCH19150-1905

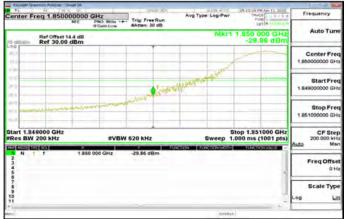
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LTE\Band2_10MHz_QPSK_50_0_HighCH19150-1905



LTE\Band2_15MHz_QPSK_1_0_LowCH18675-1857.5



LTE\Band2_15MHz_QPSK_1_74_HighCH19125-1902.5



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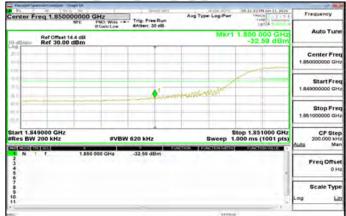
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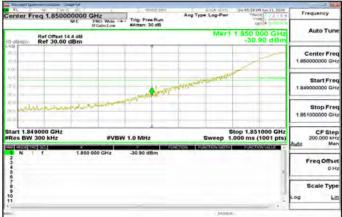
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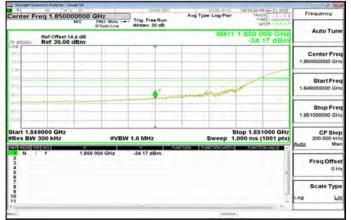
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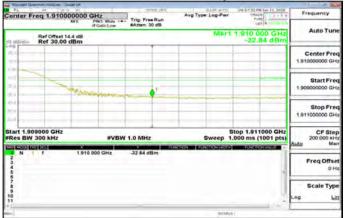




LTE\Band2_20MHz_QPSK_100_0_LowCH18700-1860



LTE\Band2_20MHz_QPSK_100_0_HighCH19100-1900



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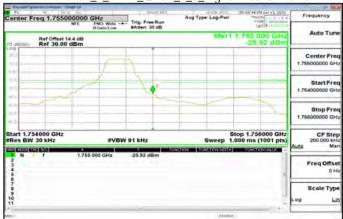
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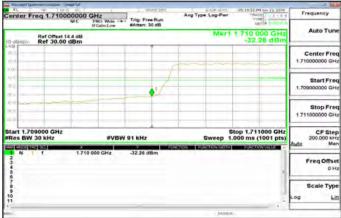
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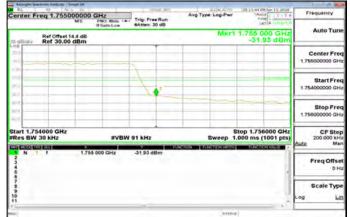


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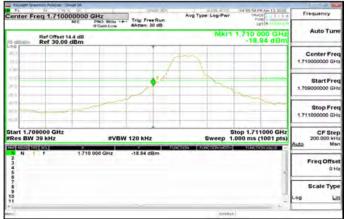
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LTE\Band4_3MHz_QPSK_1_0_LowCH19965-1711.5



LTE\Band4_3MHz_QPSK_1_14_HighCH20385-1753.5



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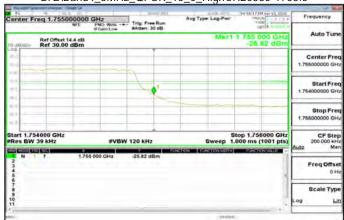
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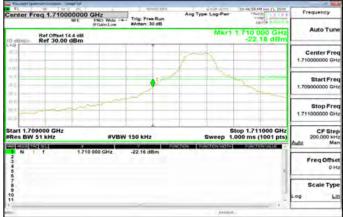
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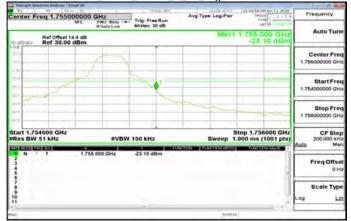


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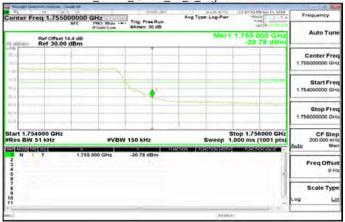
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LTE\Band4_5MHz_QPSK_25_0_LowCH19975-1712.5



LTE\Band4_5MHz_QPSK_25_0_HighCH20375-1752.5



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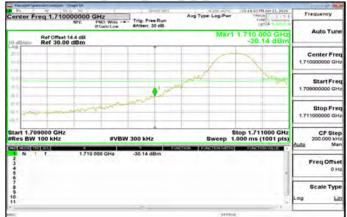
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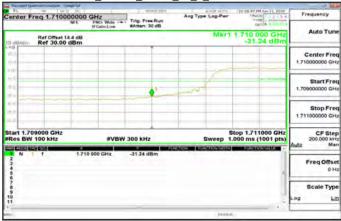
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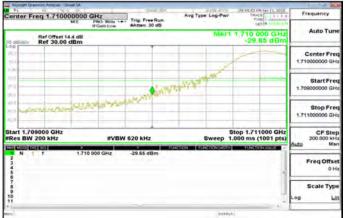




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LTE\Band4_15MHz_QPSK_1_74_HighCH20325-1747.5



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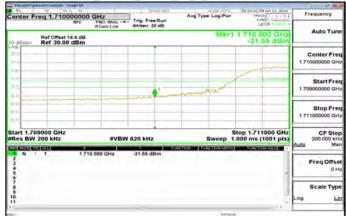
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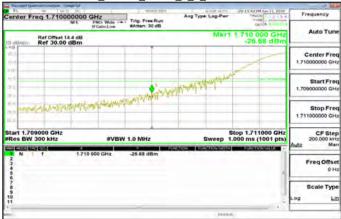
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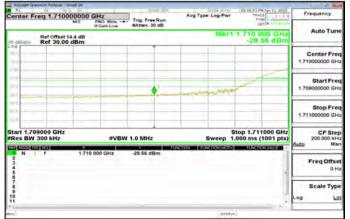
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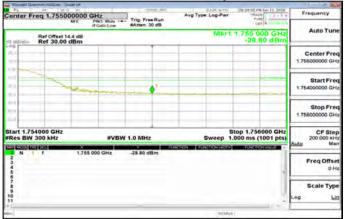




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LTE\Band4_20MHz_QPSK_100_0_HighCH20300-1745



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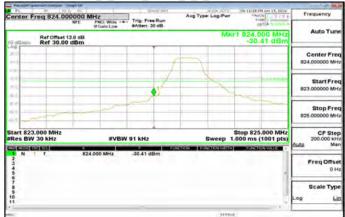
時から方方式就例 「山根古台索米国列風之(株田国具)「同時山(株田国秋田90人)。今年報告大空中な「音曲百円) 「小可助力後報。 This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <u>http://www.sgs.com.tw/Terms-and-Conditions</u> and for electronic format documents, subject to Terms and Conditions for Electronic Documents at <u>http://www.sgs.com.tw/Terms-and-Conditions</u>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law

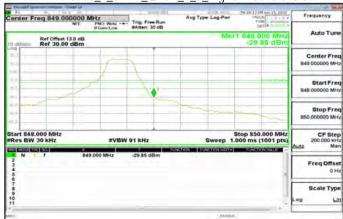
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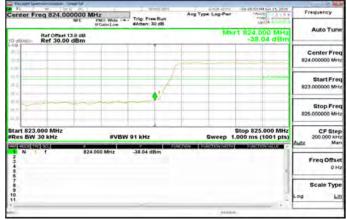
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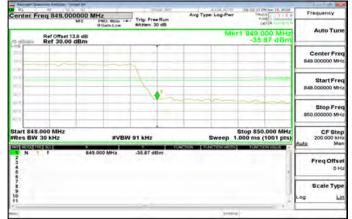


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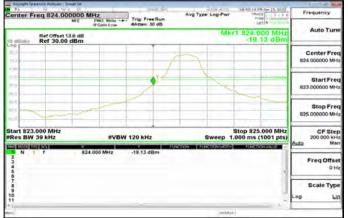








LTE\Band5_3MHz_QPSK_1_0_LowCH20415-825.5



LTE\Band5_3MHz_QPSK_1_14_HighCH20635-847.5



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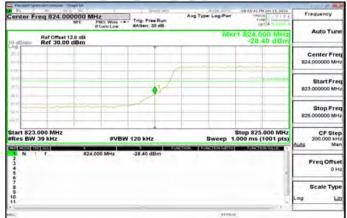
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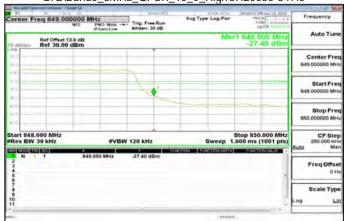
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LTE\Band5_3MHz_QPSK_15_0_LowCH20415-825.5

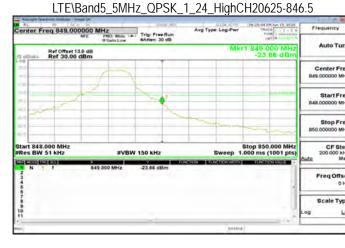




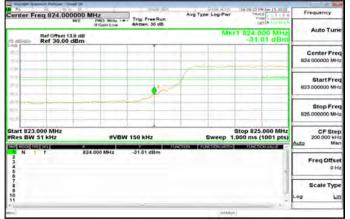
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LTE\Band5_5MHz_QPSK_1_0_LowCH20425-826.5





LTE\Band5_5MHz_QPSK_25_0_LowCH20425-826.5



LTE\Band5_5MHz_QPSK_25_0_HighCH20625-846.5



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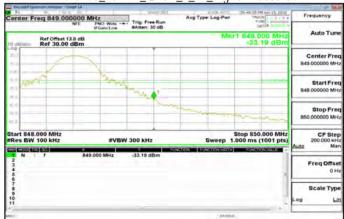
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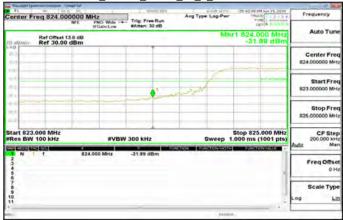
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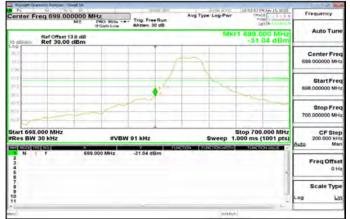
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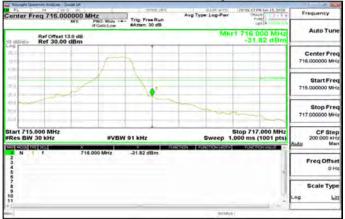
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LTE\Band12_1_4MHz_QPSK_1_0_LowCH23017-699.7



LTE\Band12_1_4MHz_QPSK_1_5_HighCH23173-715.3



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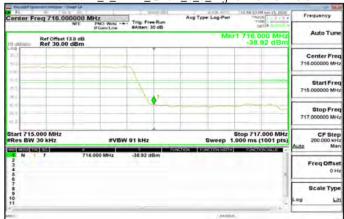
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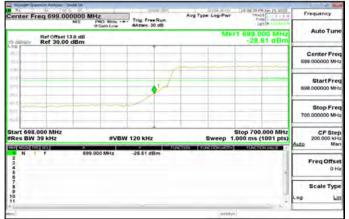
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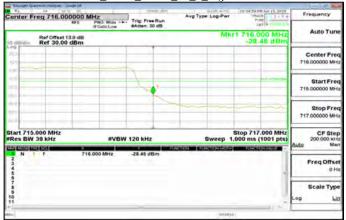
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LTE\Band12_3MHz_QPSK_15_0_HighCH23165-714.5



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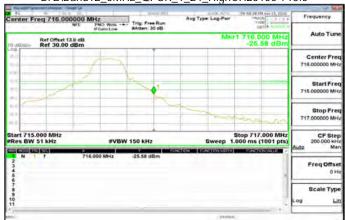
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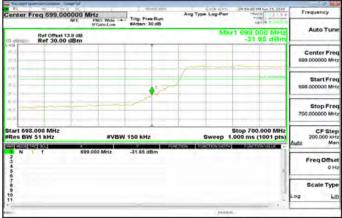
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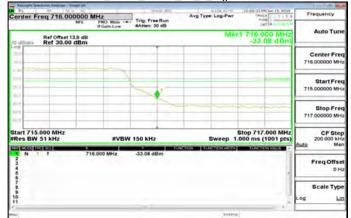


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LTE\Band12_5MHz_QPSK_25_0_HighCH23155-713.5



LTE\Band12_10MHz_QPSK_1_0_LowCH23060-704



LTE\Band12_10MHz_QPSK_1_49_HighCH23130-711



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LTE\Band12 10MHz QPSK 50 0 LowCH23060-704



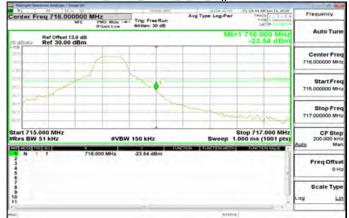


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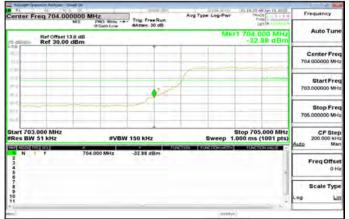
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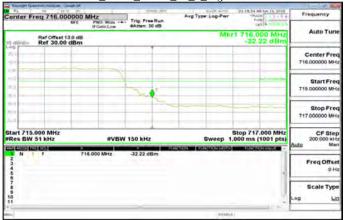
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LTE\Band17_5MHz_QPSK_25_0_HighCH23825-713.5



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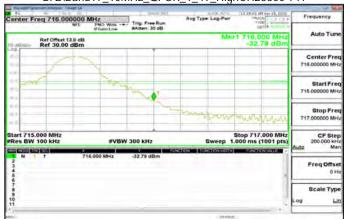
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LTE\Band17_10MHz_QPSK_1_0_LowCH23780-709





LTE\Band17_10MHz_QPSK_1_49_HighCH23800-711

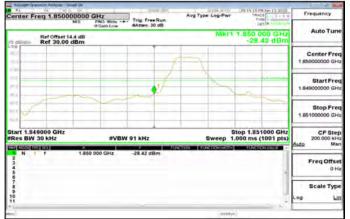
LTE\Band17_10MHz_QPSK_50_0_LowCH23780-709



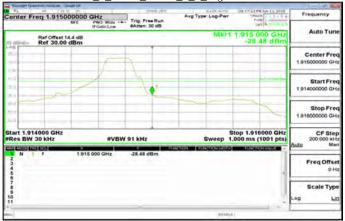
LTE\Band17_10MHz_QPSK_50_0_HighCH23800-711



LTE\Band25_1_4MHz_QPSK_1_0_LowCH26047-1850.7



LTE\Band25_1_4MHz_QPSK_1_5_HighCH26683-1914.3



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