

| Align Auto Fr  | put Z 50 Ω #Atten: 0 dB<br>orr CCorr Preamp. Off<br>req.Ref. Int (S)<br>FE. Adaptive | PNO: Fast #Avg Type:<br>Gate: Off Trig: Free R<br>IF Gain: High<br>Sig Track: Off |   | Center Frequency<br>18.500000000 GHz              | Settings |
|--|--|---|---|---|----------|
| Spectrum T<br>sale/Div 10 dB   | Ref Level -20.00   |   | /kr1 25.232 GHz<br>-73.02 dBm             | Span<br>17.0000000 GHz<br>Swept Span<br>Zero Span |          |
|  |  |   |   | Full Span   |          |
| 0.0  |  |   |   | Start Freq<br>10.000000000 GHz                    |          |
| 0.0  |  |   |   | Stop Freq<br>27.000000000 GHz                     |          |
|  |  |   | 1   | AUTO TUNE   |          |
| 00 artificial for a star a<br>Canada a star a star<br>Canada a star | dunt production and the second of the  | didhirangariten dishirlerin dishirlerin b   | n esken hijkal palforskoperanter i        | CF Step<br>1.700000000 GHz<br>Auto<br>Man         |          |
| 10   |  |   |   | Freq Offset<br>0 Hz                               |          |
| art 10.000 GHz<br>les BW 1.0 MHz   | #Video BW 3.0  |   | Stop 27.000 GHz<br>ep ~31.2 ms (1001 pts) | X Axis Scale<br>Log<br>Lin                        | Loc      |

## Sub6 n7. Conducted Spurious\_2 (513500ch\_5 MHz\_BPSK\_RB 1)



| Spectrum Analy<br>Swept SA          | zer t                                 | +  |   |  | -                               |  | ø                     | Frequency                       | · · *    |
|-------------------------------------|---------------------------------------|--|---|--|---------------------------------|--|-----------------------|---------------------------------|----------|
|                                     | Input RF<br>Compling De<br>Align Auto | Input Z 50 Ω<br>Corr CCorr<br>Freq Ref. Int (S)<br>NFE. Adaptive | #Atten: 14 dB<br>Preamp: Off                          | PNO Fast<br>Gate Off<br>IF Gain: Low<br>Sig Track Off  | #Avg Type: Po<br>Trig: Free Run | wer (RMS 1 2 3 4 5 6<br>M WW WW W<br>P P P P P P P   | 5.0150                | Frequency<br>00000 GHz          | Settings |
| 1 Spectrum<br>Scale/Div 10 d<br>Log | B                                     | ¥2   | Ref Level 4.00  | 1Bm  | Mkr1                            | 8.793 63 GHz<br>-62.41 dBm   | Sw                    | 0000 GHz<br>ept Span<br>ro Span |          |
| -16.0<br>-26.0<br>-36.0<br>-46.0    |                                       |  |   |  |                                 |  | Start Fr              | uli Span<br>eq<br>000 MHz       |          |
| -56.0<br>-56.0<br>-76.0             | and the material                      | alapanen antanovariengenere                                      | 19 <b>8</b> 70-100-10-10-10-10-10-10-10-10-10-10-10-1 | المعادية المراجعة المعادية المعرفة المعادية المعادية المعادية المعادية المعادية المعادية المعادية المعادية الم | elanciated-mathematics          | phogen and a second sec | Stop Fre<br>10.000    | eq<br>000000 GHz                |          |
| Start 30 MHz<br>#Res BW 1.0 N       | /Hz                                   |  | #Video BW 3.0   | MHz  | Sweep                           | Stop 10.000 GHz  | -                     | TO TUNE                         |          |
| 5 Marker Table<br>Mode              | Trace Sca                             |  | Ŷ   | Function   | Function Width                  | Function Value   | 997.00<br>Au<br>Ma    |                                 |          |
| 1 N<br>2 N<br>3                     | 1 1                                   | 8.793 63 GHz<br>2.502 56 GHz                                     |   |  |                                 |  | Freq Of<br>0 Hz       |                                 |          |
| 5                                   |                                       | Doc 05 2024  |   |  | 1045                            |  | X Axis S<br>Lo<br>Lin | 9                               | Local    |
| 5                                   |                                       | ? Dec 05, 2024<br>12:42:50 PM                                    |   |  |                                 |  |                       |                                 |          |

## Sub6 n7. Conducted Spurious\_1 (501000ch\_10 MHz\_BPSK\_RB 1)



|                                | Input RF<br>Coupling DC<br>Align Auto | Input Z 50 Ω<br>Corr CCorr<br>Freq Ref. Int (S)<br>NFE: Adaptive | #Atten 0 dB<br>Preamp Off | PNO: Fast<br>Gate: Off<br>IF Gain: High<br>Sig Track: Off | #Avg Type:<br>Trig: Free R  | Power (RMS <mark>123456</mark><br>un М ₩₩ ₩₩ ₩<br>Р Р Р Р Р Р Р   | Center Frequency<br>18.500000000 GH       | z   |
|--------------------------------|---------------------------------------|--|---------------------------|---|---|---|---|-----|
| Spectrum<br>cale/Div 10 dl     | 7<br>B                                |  | Ref Level -20.0           | 00 dBm  | Ň   | /kr1 26.354 GHz<br>-70.99 dBm   | IT. OOOOOOOOO                             |     |
|                                |                                       |  |                           |   |   |   | Full Span                                 |     |
| i0.0                           |                                       |  |                           |   |   |   | Start Freq<br>10.000000000 GH             | z   |
| 0.0                            |                                       |  |                           |   |   |   | Stop Freq<br>27.000000000 GH              | z   |
|                                |                                       |  |                           | townade bar Too   | Tilde a   | t to a second through the   | AUTO TUNE                                 |     |
| 0.0<br>0.0<br>100              | e principal courses                   | . jedi vedverskihova je objektor (po                             | eynichtandolladharan      | Ant Part Manual Conservation                              | through the state of the state | heter andere andere<br>Andere andere | CF Step<br>1.700000000 GHz<br>Auto<br>Man |     |
|                                |                                       |  |                           |   |   |   | Freq Offset<br>0 Hz                       |     |
| tart 10.000 GH<br>Res BW 1.0 M |                                       |  | #Video BW 3.              | .0 MHz  | Swe   | Stop 27.000 GHz<br>ep ~31.2 ms (1001 pts)   |   | Lot |
| 5                              | 2                                     | ? Dec 05, 2024<br>12:43:02 PM                                    |                           |   | Į.  |   | 100                                       |     |

## Sub6 n7. Conducted Spurious\_2 (501000ch\_10 MHz\_BPSK\_RB 1)



| Spectrum Analy<br>Swept SA | yzer 1                           |         |  |   |  |  |  | 0                    | Frequenc                          | y + 3    |
|----------------------------|----------------------------------|---------|--|---|--|--|--|----------------------|-----------------------------------|----------|
|                            | Input RF<br>Coupling<br>Align Au |         | Input Z 50 Ω<br>Corr CCorr<br>Freq Ref. Int (S)<br>NFE. Adaptive | #Atten: 14 dB<br>Preamp: Off  | PNO Fast<br>Gate Off<br>IF Gain: Low<br>Sig Track: Off | #Avg Type: Po<br>Trig: Free Run          | wer (RMS <mark>123436</mark><br>M₩₩₩₩₩<br>₽₽₽₽₽₽ | 5.0150               | Frequency<br>00000 GHz            | Settings |
| Spectrum<br>cale/Div 10 d  | iB                               |         | ¥2   | Ref Level 4.00 d  | 1Bm  | Mkr                                      | 6.002 03 GHz<br>-62.60 dBm                       | Sv                   | 10000 GHz<br>vept Span<br>ro Span |          |
| 16 D                       |                                  |         |  |   |  |  |  | E F                  | Full Span                         |          |
| 36.0<br>46 0               |                                  |         |  |   | 1  |  |  | Start Fr<br>30.000   | eq<br>1000 MHz                    |          |
|                            | langharancerten                  | New YON | no front and a state   | ng hay a by a show a | and an and a submitter                                 | an a | oga Synjewski malanaji ju                        | Stop Fr<br>10.000    | eq<br>1000000 GHz                 |          |
| tart 30 MHz                |                                  |         |  | #Video BW 3.0   | MHz  |  | Stop 10.000 GHz                                  |                      | JTO TUNE                          |          |
| Res BW 1.0 Marker Table    | /Hz                              |         |  |   |  | Sweep                                    | -18.1 ms (1001 pts)                              | CF Ste               | 0000 MHz                          |          |
| Mode<br>1 N                | Trace S                          | Scale   | X<br>6.002 03 GHz  | Υ<br>-62.60 dBm   | Function   | Function Width                           | Function Value                                   | Ma                   | in                                |          |
| 2 N<br>3                   | 1                                | r       | 2.532 47 GHz   |   |  |  |  | Freq O<br>0 Hz       | fset                              |          |
| 4<br>5<br>6                |                                  |         |  |   |  |  | -  | X Axis :<br>Lo<br>Li | g                                 | Loc      |
| 5                          | C* -                             | 1?      | Dec 05, 2024<br>12:43:59 PM                                      |   |  |  |  |                      |                                   |          |

## Sub6 n7. Conducted Spurious\_1 (507000ch\_10 MHz\_BPSK\_RB 1)



| Align Auto Fr                          | nput Z 50 Ω #Atten: 0 dB<br>Corr CCorr Preamp. Off<br>Freq Ref. Int (S)<br>IFE Adaptive | PNO Fast #Avg Type Pov<br>Gate Off Trig Free Run<br>IF Gain: High<br>Sig Track: Off | M WW WW W 18.50  | Frequency<br>0000000 GHz           |
|--|---|---|------------------|------------------------------------|
| Spectrum v<br>ale/Div 10 dB            | Ref Level -20.0   |   | -71.84 dBm 🚃 si  | 00000 GHz<br>wept Span<br>ero Span |
|  |   |   |                  | Full Span                          |
| 0.0                                    |   |   | Start F<br>10.00 | req<br>0000000 GHz                 |
| 0                                      |   |   | Stop F<br>27.00  | req<br>0000000 GHz                 |
|  |   |   |                  | UTO TUNE                           |
| 00 q.a. Markalikan ja Masarin ang kark | where the advertised and the standard   | sapline , riking the attraction to the second state the                             | CF Ste           | ep<br>000000 GHz                   |
| 00                                     |   |   |                  | uto<br>an                          |
|  |   |   | Freq O<br>0 Hz   | ffset                              |
| art 10.000 GHz<br>es BW 1.0 MHz        | #Video BW 3.0   |   | Stop 27.000 GHz  | og                                 |

## Sub6 n7. Conducted Spurious\_2 (507000ch\_10 MHz\_BPSK\_RB 1)



| Spectrum Analyze<br>Swept SA  | er 1 🔫                            | ÷   |                              |  | -   |   | ø                        | Frequency           | 1        |
|-------------------------------|-----------------------------------|---|------------------------------|--|---|---|--------------------------|---------------------|----------|
|                               | put RF<br>oupling DC<br>lign Auto | Input Z: 50 Ω<br>Corr CCorr<br>Freq Ref. Int (S)<br>NFE. Adaptive | #Atten: 14 dB<br>Preamp: Off | PNO Fast<br>Gate Off<br>IF Gain: Low<br>Sig Track: Off | #Avg Type: Po<br>Trig: Free Run             | wer (RMS <mark>123436)</mark><br>M₩₩₩₩₩<br>PPPPPP | and the second           | equency<br>1000 GHz | Settings |
| Spectrum<br>cale/Div 10 dB    | *                                 |   | Ref Level 4.00 c             | 1Bm  | Mkr   | 1 9.670 99 GHz<br>-62.91 dBm                      | Span<br>9.970000<br>Swei | 00 GHz              |          |
| .00<br>6.00<br>16.0           |                                   | ¥2  |                              |  |   |   | Zero                     | Span<br>I Span      |          |
| 26.0<br>36.0<br>46.0          |                                   |   |                              |  |   |   | Start Free<br>30,00000   |                     |          |
|                               | hannesensander 197                | ware of the will be survey by take                                | an contraction of the second | tray Maprillow   | al and have been a provided and a second of | กระจะ <sub>สุน</sub> าระสุขาร์สูงสะวัตราญจะจะสุขา | Stop Free<br>10.00000    | 0000 GHz            |          |
| ant 30 MHz                    |                                   |   | #Video BW 3.0                | MHz  |   | Stop 10.000 GHz                                   | AUT                      | DTUNE               |          |
| Res BW 1.0 MH<br>Marker Table | z                                 |   |                              |  | Sweep                                       | ~18.1 ms (1001 pts)                               | CF Step<br>997.0000      | 00 MHz              |          |
| Mode Tr                       | ace Scale                         | x   | Ŷ                            | Function   | Function Width                              | Function Value                                    | Auto<br>Man              |                     |          |
| 1 N<br>2 N<br>3               | 1 f<br>1 f                        | 9,670 99 GHz<br>2,562 38 GHz                                      | -62.91 dBm<br>-1.369 dBm     |  |   |   | Freq Offs<br>0 Hz        | et                  |          |
| 4<br>5<br>6                   |                                   |   |                              |  |   | -   | X Axis Sc<br>Log<br>Lin  | ale                 | Loc      |
| 500                           |                                   | 2 Dec 05, 2024<br>12:44:59 PM                                     |                              |  |   | N X   | 1-7                      |                     |          |

## Sub6 n7. Conducted Spurious\_1 (513000ch\_10 MHz\_BPSK\_RB 1)



| L Coupling DG Co  | put Z 50 Ω #Atten: 0 dB<br>orr CCorr Preamp: Off<br>req Ref. Int (S)<br>FE: Adaptive | PNO Fast<br>Gate Off<br>IF Gain High<br>Sig Track Off | #Avg Type: Power (RMS 1 2 3 4 5<br>Trig: Free Run MWW WW<br>P P P P P | 10.30000000000                            |
|---|--|---|---|---|
| Spectrum v<br>cale/Div 10 dB  | Ref Level -20.0  | 0 dBm   | Mkr1 24.858 GH<br>-72.88 dBr  | Z 17.0000000 GHz                          |
| 0.0   |  |   |   | Full Span                                 |
| 0.0   |  |   |   | Start Freq<br>10,000000000 GHz            |
|   |  |   |   | Stop Freq<br>27.000000000 GHz             |
|   |  |   | in the first of the   | AUTO TUNE                                 |
| 00 <mark>whateleling and a stateleling and a statele</mark> | Madadhanhaikahamhiri   | huddhitsenliveneithraddigi                            | yddian isgodynddd dydaentallyna. An                                   | CF Step<br>1.700000000 GHz<br>Auto<br>Man |
|   |  |   |   | Freq Offset<br>0 Hz                       |
| art 10.000 GHz<br>Res BW 1.0 MHz  | #Video BW 3.0  | ) MHz   | Stop 27.000 GH<br>Sweep ~31.2 ms (1001 pts                            |   |

## Sub6 n7. Conducted Spurious\_2 (513000ch\_10 MHz\_BPSK\_RB 1)



| Spectrum Anal<br>Swept SA        | yzer 1                        |                  | ÷   |                              |   | -  |  | \$                   | Frequency                        |          |
|----------------------------------|-------------------------------|------------------|---|------------------------------|---|--|--|----------------------|----------------------------------|----------|
|                                  | Input R<br>Complin<br>Align A | ng DG            | Input Z 50 Ω<br>Corr CCorr<br>Freq Ref. Int (S)<br>NFE Adaptive | #Atten: 14 dB<br>Preamp: Off | PNO Fast<br>Gate Off<br>IF Gain: Low<br>Sig Track Off | #Avg Type: Po<br>Trig: Free Rur              | wer (RMS <mark>123436)</mark><br>M ### WW W<br>P P P P P P | 5.0150               | Frequency<br>00000 GHz           | Settings |
| Spectrum<br>cale/Div 10 (<br>.00 | dB                            | •                | ¥2  | Ref Level 4.00 c             | IBm   | Mkr  | 1 8.255 25 GHz<br>-62.99 dBm                               | Sv                   | 0000 GHz<br>rept Span<br>ro Span |          |
| 16 D                             |                               |                  |   |                              |   |  |  |                      | full Span                        |          |
| 36.0<br>46 0                     |                               |                  |   |                              |   |  | .4   | Start Fr<br>30.000   | eq<br>000 MHz                    |          |
|                                  | waliabah                      | na shina da asta | nter exercite conservables                                      | all the second and a second  | new properties  | موارديدي بن واليه <mark>اليونيك ميلاك</mark> | grintersertertingtheasterneytertert                        | Stop Fr<br>10.000    | eq<br>000000 GHz                 |          |
| tart 30 MHz                      |                               |                  |   | #Video BW 3.0                | MH2   |  | Stop 10.000 GHz  |                      | ITO TUNE                         |          |
| Res BW 1.0                       | MHz                           | ۲                |   |                              |   | Swee   | -18.1 ms (1001 pts)  | CF Ste<br>997.00     | 0000 MHz                         |          |
| Mode                             | Trace                         | Scale            | X   | Ŷ                            | Function  | Function Width                               | Function Value   | Au<br>Ma             |                                  |          |
| 1 N<br>2 N<br>3                  | 1                             | f                | 8.255 25 GHz<br>2.502 56 GHz                                    |                              |   |  |  | Freq O<br>0 Hz       | fset                             | -        |
| 4<br>5<br>6                      |                               |                  |   |                              |   |  | -  | X Axis :<br>Lo<br>Li | g                                | Loc      |
| 5                                | 3                             |                  | Dec 05, 2024<br>12:46:02 PM                                     |                              |   |  |  | <b>R</b>             |                                  |          |

## Sub6 n7. Conducted Spurious\_1 (501500ch\_15 MHz\_BPSK\_RB 1)



| KEYSIGHT                       | Input RF<br>Coupling DC<br>Align Auto    | Input Z: 50 Ω<br>Corr CCorr<br>Freq Ref. Int (S) | #Atten 0 dB<br>Preamp Off | PNO Fast<br>Gate: Off<br>IF Gain: High | #Avg Type: Powe<br>Trig: Free Run | r (RMS <mark>123456</mark><br>M ₩₩ WW W |                       | Frequency<br>000000 GHz         | Settings |
|--------------------------------|--|--|---------------------------|--|-----------------------------------|---|-----------------------|---------------------------------|----------|
| 7<br>Spectrum<br>cale/Div 10 d |  | NFE Adaptive                                     | Ref Level -20.0           | Sig Track: Off                         | Mkr                               | PP PP PP<br>1 26.660 GHz<br>-73.58 dBm  | Sw                    | 0000 GHz<br>ept Span<br>ro Span |          |
|                                |  |  |                           |  |                                   |   | F                     | uli Span                        |          |
| 0.0                            |  |  |                           |  |                                   |   | Start Fr<br>10.000    | eq<br>000000 GHz                |          |
| 0.0                            |  |  |                           |  |                                   |   | Stop Fr<br>27.000     | eq<br>000000 GHz                |          |
| 0.0<br>0.0<br>0.0<br>0.0       | nn an a | n netroduktiromatoka taolis                      | magna,banaib              | ridiatericityinediticidi               | habbonabbon                       | wether most in the second               |                       | 00000 GHz<br>to                 |          |
| 110                            |  |  |                           |  |                                   |   | Freq Of<br>0 Hz       | fset                            |          |
| art 10.000 GR                  |  |  | #Video BW 3.0             | 0 MHz                                  | Sweep ~                           | Stop 27.000 GHz<br>31.2 ms (1001 pts)   | X Axis S<br>Lo<br>Lir | g                               | Loc      |
| 5                              | 20                                       | P Dec 05, 2024<br>12:46:14 PM                    |                           |  |                                   |   |                       |                                 |          |

## Sub6 n7. Conducted Spurious\_2 (501500ch\_15 MHz\_BPSK\_RB 1)



| Spectrum Anal<br>Swept SA    | yzer 1               |                  | +  |  |  |                                 |  | 0                    | Frequency                        | v • 👬    |
|------------------------------|----------------------|------------------|--|--|--|---------------------------------|--|----------------------|----------------------------------|----------|
|                              | Coupling<br>Align Al | g DG.            | Input Z: 50 Ω<br>Corr CCorr<br>Freq.Ref. Int (S)<br>NFE Adaptive | #Atten: 14 dB<br>Preamp: Off                       | PNO Fast<br>Gate Off<br>IF Gain: Low<br>Sig Track. Off | #Avg Type: Po<br>Trig: Free Run | wer(RMS <mark>123436</mark><br>M₩₩₩₩₩<br>PPPPPP  | 5.0150               | Frequency<br>00000 GHz           | Settings |
| 1 Spectrum<br>Scale/Div 10 o | dB                   | •                | ¥2   | Ref Level 4.00 o                                   | iBm  | Mkr                             | 8.863 42 GHz<br>-62.41 dBm   | Sv                   | 0000 GHz<br>vept Span<br>ro Span |          |
| 16.0                         |                      |                  |  |  |  |                                 |  | _                    | full Span                        |          |
| 36.0<br>46 0<br>56.0         |                      |                  |  |  |  |                                 | 1  | Start Fr<br>30.000   | eq<br>1000 MHz                   |          |
| 66.0<br>76.0 Maylerour       | walnumper            | ind participants | and many to shall at   | lan algerian an a | Allow and allow  | an and the second second        | and the second | Stop Fr<br>10.000    | eq<br>1000000 GHz                |          |
| 86.0<br>tart 30 MHz          |                      |                  |  | #Video BW 3.0                                      | MHz  |                                 | Stop 10.000 GHz  |                      | JTO TUNE                         |          |
| Res BW 1.0                   |                      | •                |  |  |  | Sweep                           | ~18.1 ms (1001 pts)  |                      | p<br>10000 MHz                   |          |
| Mode                         | Trace                | Scale            | x  | Ŷ  | Function   | Function Width                  | Function Value   | Au<br>Ma             |                                  |          |
| 1 N<br>2 N<br>3              | 1                    | f                | 8.863 42 GHz<br>2.532 47 GHz                                     |  |  |                                 |  | Freq O<br>0 Hz       | fset                             |          |
| 4<br>5<br>6                  |                      |                  |  |  |  |                                 | -  | X Axis :<br>Lo<br>Li | g                                | Loc      |
| もう                           | C*                   |                  | Dec 05, 2024<br>12:47:12 PM                                      | Ð  |  |                                 | N X  |                      |                                  |          |

## Sub6 n7. Conducted Spurious\_1 (507000ch\_15 MHz\_BPSK\_RB 1)



| Spectrum Analy<br>Swept SA     | zert                                  | +   |                           |   |  |              |   | \$                            | Frequenc                       | y y 💦    |
|--------------------------------|---------------------------------------|---|---------------------------|---|--|--------------|---|-------------------------------|--------------------------------|----------|
| KEYSIGHT                       | Input RF<br>Coupling DC<br>Align Auto | Input Z: 50 Ω<br>Corr CCorr<br>Freq Ref. Int (S)<br>NFE: Adaptive | #Atten 0 dB<br>Preamp Off | PNO: Fast<br>Gate: Off<br>IF Gain: High<br>Sig Track: Off | #Avg Type: F<br>Trig: Free RL  | สา           | 123436<br>MWWWW<br>PPPPPP               | 18.500                        | Frequency<br>000000 GHz        | Settings |
| Spectrum<br>cale/Div 10 d      | в                                     |   | Ref Level -20.0           |   | M  |              | 269 GHz<br>.24 dBm                      | Sw                            | 0000 GHz<br>ept Span<br>o Span |          |
| 30 Q                           |                                       |   |                           |   |  |              |   | F                             | uli Span                       |          |
| 10.0<br>50.0                   |                                       |   |                           |   |  |              |   | Start Fr<br>10.000            | eq<br>D00000 GHz               |          |
|                                |                                       |   |                           |   |  |              |   | Stop Fr<br>27.000             | eq<br>000000 GHz               |          |
|                                |                                       |   |                           |   |  |              | 1                                       | AU                            | TO TUNE                        |          |
| 80.0 WANNAV                    | flah Magiri, A                        | nalkanoidraata  | mitationsmitationA        | seldlintrija <sup>t</sup> ritatrikederije <sup>t</sup>    | all the second | Vendenastiki | AND | CF Step<br>1.7000<br>Au<br>Ma | 00000 GHz                      |          |
| -110                           |                                       |   |                           |   |  |              |   | Freq Of<br>0 Hz               | iset                           |          |
| tart 10.000 GI<br>Res BW 1.0 N |                                       |   | #Video BW 3.0             | MHz   | Swee   |              | 27.000 GHz<br>s (1001 pts)              | X Axis S<br>Lo<br>Lin         | 1                              | Loca     |
| 15                             |                                       | ? Dec 05, 2024<br>12:47:24 PM                                     | 9                         |   |  |              | X                                       |                               | -                              |          |

## Sub6 n7. Conducted Spurious\_2 (507000ch\_15 MHz\_BPSK\_RB 1)



| Spectrum Analy<br>Swept SA | zer t                                | • +  |                              |  |                                 |   | Ö                       | Frequency   |          |
|----------------------------|--------------------------------------|--|------------------------------|--|---------------------------------|---|-------------------------|---|----------|
| KEYSIGHT                   | Input RF<br>Compling D<br>Align Auto | G Input Z 50 Ω<br>Corr CCorr<br>Freq Ref. Int (S)<br>NFE. Adaptive   | #Atten: 14 dB<br>Preamp: Off | PNO Fast<br>Gate Off<br>IF Gain: Low<br>Sig Track: Off | #Avg Type: Pov<br>Tog: Free Run | wer (RMS <mark>123436)</mark><br>м <del>WW</del> WW W<br>Р Р Р Р Р Р Р  | and the second          | equency<br>1000 GHz   | Settings |
| Spectrum<br>cale/Div 10 d  | T<br>B                               | ¥2   | Ref Level 4.00               | dBm  | Mkr1                            | 3.200 46 GHz<br>-62.14 dBm  | June                    | 00 GHz<br>ot Span<br>Span   |          |
| 6 00<br>16 0<br>26 0       |                                      |  |                              |  |                                 |   | Fu                      | i Span  |          |
| 36.0<br>46 0               |                                      |  |                              |  |                                 |   | Start Free<br>30,00000  | and the second se |          |
|                            | may be a type of the local states    | word and the stand of the stand | "White and the second second | war in a second  | ana tang ang arang ar           | and the second state of the second | Stop Fred<br>10.00000   | 00000 GHz   |          |
| tart 30 MHz                |                                      |  | #Video BW 3.0                | MHz  |                                 | Stop 10.000 GHz   |                         | O TUNE  |          |
| Res BW 1.0 M               | 1Hz<br>T                             |  |                              |  | Sweep                           | ~18.1 ms (1001 pts)   |                         | 00 MHz  |          |
| Mode                       | Trace Sc                             | ale X  | Ŷ                            | Function   | Function Width                  | Function Value  | Auto<br>Man             |   |          |
| 1 N<br>2 N<br>3            | 1                                    | 3.200 46 GH<br>2.552 41 GH   |                              |  |                                 |   | Freq Offs<br>0 Hz       | et  |          |
| 4 5 6                      | _                                    |  |                              |  |                                 |   | X Axis Sc<br>Log<br>Lin | ale   | Loc      |
| 5                          | C*                                   | 2 Dec 05, 2024<br>12:48:11 PM  | 9                            |  |                                 |   | P 74                    | -   |          |

## Sub6 n7. Conducted Spurious\_1 (512500ch\_15 MHz\_BPSK\_RB 1)



| CEYSIGHT                      | Input RF<br>Coupling DC<br>Align Auto | Input Z: 50 Ω<br>Corr CCorr<br>Freq Ref. Int (S) | #Atten 0 dB<br>Preamp Off | PNO Fast<br>Gate Off<br>IF Gain: High  | #Avg Type: Power (RMS12<br>Trig: Free Run  | 3456<br>WWWW  |                                | Frequency<br>000000 GHz        | Settings |
|-------------------------------|---------------------------------------|--|---------------------------|--|--|---------------|--------------------------------|--------------------------------|----------|
| a                             | Align Auto                            | NFE Adaptive                                     |                           | Sig Track: Off   | P P  | рррр          | Span                           | NUCLEU CITIE                   |          |
| Spectrum<br>cale/Div 10 d     | 7<br>B                                |  | Ref Level -20.            | 00 dBm   | Mkr1 26.490<br>-72.42  |               | 17.000<br>Sw                   | 0000 GHz<br>ept Span<br>o Span |          |
|                               |                                       |  |                           |  |  |               | F                              | uli Span                       |          |
| 10.0<br>50.0                  |                                       |  |                           |  |  |               | Start Fre<br>10,000            | eq<br>000000 GHz               |          |
|                               |                                       |  |                           |  |  |               | Stop Fre<br>27.000             | eq<br>000000 GHz               |          |
|                               |                                       |  |                           |  |  |               | AU                             | TO TUNE                        |          |
| o o<br>National               | Water Mary Ma                         | phalanalisinalishalingan                         | panan Arisadari           | romental and a more all should be a more all | desthilder of state of the stat | <u>ANNANA</u> | CF Step<br>1.7000<br>Aut<br>Ma | 00000 GHz<br>o                 |          |
|                               |                                       |  |                           |  |  |               | Freq Off<br>0 Hz               |                                |          |
| tart 10.000 G<br>Res BW 1.0 M |                                       |  | #Video BW 3.              | 0 MHz  | Stop 27.0<br>Sweep ~31.2 ms (10  |               | X Axis S<br>Log                |                                | Lo       |
| Res BW 1.0 M                  |                                       | P Dec 05, 2024<br>12:48:23 PM                    | Ð                         |  | Sweep ~31.2 ms (10   | 001 pts)      | Lin                            |                                |          |

## Sub6 n7. Conducted Spurious\_2 (512500ch\_15 MHz\_BPSK\_RB 1)



| Spectrum Analy<br>Swept SA           | zer 1   | ÷   |                                |   |                                 |  | \$                     | Frequency   | 1 + 32   |
|--------------------------------------|---|---|--------------------------------|---|---------------------------------|--|------------------------|---|----------|
|                                      | Input RF<br>Coupling DC<br>Align Auto   | Input Z: 50 Ω<br>Corr CCorr<br>Freq Ref. Int (S)<br>NFE. Adaptive | #Atten: 14 dB<br>Preamp: Off   | PNO Fast<br>Gate Off<br>IF Gain: Low<br>Sig Track Off | #Avg Type: Po<br>Trig: Free Run | wer (RMS <mark>123436)</mark><br>М ₩₩ W W W<br>Р Р Р Р Р Р | 5.0150                 | requency<br>00000 GHz   | Settings |
| 1 Spectrum<br>Scale/Div 10 dl<br>Log | Ŧ   | ¥2  | Ref Level 4.00 d               | 1Bm   | Mkr                             | 9.451 65 GHz<br>-62.85 dBm                                 | Sw                     | 0000 GHz<br>ept Span<br>o Span  |          |
| -16 0<br>-26.0<br>-36.0<br>-46 0     |   |   |                                |   |                                 |  | Start Fr               | ull Span<br>aq<br>200 MHz   |          |
| -56.0<br>-56.0<br>-76.0              | enen andere a | and an                        | naddanaan araan araan araan ar | w. Wychystaran ber                                    | ug characteristic as a constant | progonautinel/room-honditagets                             | Stop Fre<br>10.000     | 9<br>000000 GHz   |          |
| Start 30 MHz<br>#Res BW 1.0 M        | ٨Hz   |   | #Video BW 3.0                  | MHz   | Sweep                           | Stop 10.000 GHz<br>~18.1 ms (1001 pts)                     | CF Step                | A CONTRACTOR OF |          |
| 5 Marker Table<br>Mode               | Trace Sca   |   | Ŷ                              | Function  | Function Width                  | Function Value   | 997.00<br>Aut<br>Ma    |   |          |
| 1 N<br>2 N<br>3                      | 1 /<br>1 /  | 9.451 65 GH<br>2.502 56 GH  |                                |   |                                 |  | Freq Of<br>0 Hz        | set   | -        |
| 5                                    |   |   |                                |   |                                 |  | X Axis S<br>Log<br>Lin |   | Local    |
| う                                    | C 1   | ? Dec 05, 2024<br>12:49:15 PM                                     | P                              |   |                                 |  |                        |   |          |

## Sub6 n7. Conducted Spurious\_1 (502000ch\_20 MHz\_BPSK\_RB 1)



| EYSIGHT Input: RF<br>Coupling DG<br>Align Auto |                                      | n:0 dB PNO Fast<br>np:Off Gate Off<br>IF Gain:H<br>Sig Track | Trig: Free Run M WAW                        | WW W 18.50000000 GHz          |
|--|--------------------------------------|--|---|-------------------------------|
| Spectrum T<br>ale/Div 10 dB                    | Ref Le                               | evel -20.00 dBm  | Mkr1 25.538 (<br>-73.34 c                   | TT, OUCOUDO OTIL              |
|  |                                      |  |   | Full Span                     |
| 0.0  |                                      |  |   | Start Freq<br>10.00000000 GHz |
| 0.0  |                                      |  |   | Stop Freq<br>27.00000000 GHz  |
|  |                                      |  |   | AUTO TUNE                     |
| a hand had not be here and a single the        | ta and the state of the state of the | Angegeneral Although the second                              | n yan bala baha dalami 1996 ing minaskal ak | CF Step<br>1.70000000 GHz     |
| 00   |                                      |  |   | Auto<br>Man                   |
|  |                                      |  |   | Freq Offset<br>0 Hz           |
| art 10.000 GHz<br>es BW 1.0 MHz                | #Vide                                | eo BW 3.0 MHz  | Stop 27.000<br>Sweep ~31.2 ms (100          |                               |

## Sub6 n7. Conducted Spurious\_2 (502000ch\_20 MHz\_BPSK\_RB 1)



| Spectrum Analyz<br>Swept SA             | ert .                               | ÷   |                              |   |                                   |  | 0                      | Frequency                     |          |
|---|-------------------------------------|---|------------------------------|---|-----------------------------------|--|------------------------|-------------------------------|----------|
|   | nput RF<br>Coupling DC<br>Nign Auto | Input Z 50 Ω<br>Corr CCorr<br>Freq Ref. Int (S)<br>NFE Adaptive | #Atten: 14 dB<br>Preamp: Off | PNO Fast<br>Gate Off<br>IF Gain: Low<br>Sig Track Off | #Avg Type: Po<br>Trig: Free Run   | wer (RMS <mark>1</mark> 234 <b>36</b><br>М ₩₩ WW W<br>Р Р Р Р Р Р Р  | 5.01500                | requency<br>0000 GHz          | Settings |
| Spectrum<br>cale/Div 10 dB              | *                                   | ¥2  | Ref Level 4.00 c             | 1Bm   | Mkr1                              | 3.808 63 GHz<br>-62.31 dBm   | Swe                    | 000 GHz<br>ept Span<br>o Span |          |
| 5 00<br>16 0<br>26 0                    |                                     |   |                              |   |                                   |  | -                      | ıli Span                      |          |
| 36.0<br>46 0                            |                                     |   |                              |   |                                   |  | Start Fre<br>30,0000   | 9<br>00 MHz                   |          |
|   | West-sparst-loon/re-                | n Japa wa Landi di Milana                                       | Cherrow with a strain        | applations  | tope of the second states and the | and the second states and a second state of the second states and the se | Stop Fre<br>10.0000    | 9<br>00000 GHz                |          |
| 86.0                                    |                                     |   | #Video BW 3.0                | MHz   |                                   | Stop 10.000 GHz  | AU                     | TO TUNE                       |          |
| Res BW 1.0 MH<br>Marker Table<br>Mode T | tz<br>Trace Scale                   | x   | Ŷ                            | Function  | Sweep<br>Function Width           | -18.1 ms (1001 pts)<br>Function Value  |                        | 000 MHz                       |          |
| 1 N<br>2 N<br>3                         | 1 F                                 | 3.808 63 GHz<br>2.522 50 GHz                                    | -62.31 dBm<br>-1.451 dBm     |   |                                   |  | Freq Off<br>0 Hz       |                               |          |
| 4<br>5<br>6                             |                                     |   |                              |   |                                   |  | X Axis S<br>Log<br>Lin |                               | Loc      |
| 50                                      |                                     | Pec 05, 2024<br>12:50:23 PM                                     | 9                            |   |                                   | N X  |                        | -                             |          |

## Sub6 n7. Conducted Spurious\_1 (507000ch\_20 MHz\_BPSK\_RB 1)



| EYSIGHT Input RF<br>Coupling DC<br>Align Auto | Input Z 50 Ω<br>Corr CCorr<br>Freq Ref. Int (S)<br>NFE. Adaptive | #Atten 0 dB<br>Preamp Off | PNO Fast<br>Gate Off<br>IF Gain: High<br>Sig Track: Off | #Avg Type: Power (RMS 1 2 3 4 5 0<br>Trig: Free Run MWW WW V<br>P P P P P P | 10.0000000 GHz                            | Settings |
|---|--|---------------------------|---|---|---|----------|
| Spectrum T<br>cale/Div 10 dB                  |  | Ref Level -20.00          | and a second second                                     | Mkr1 26.065 GH<br>-73.43 dBm  | Span<br>17.0000000 GHz                    |          |
|   |  |                           |   |   | Full Span                                 |          |
| 0.0   |  |                           |   |   | Start Freq<br>10.000000000 GHz            |          |
| 0.0   |  |                           |   |   | Stop Freq<br>27.000000000 GHz             |          |
|   |  |                           |   | 1 to de alcono re in Medite   | AUTO TUNE                                 |          |
| 0.0<br>494/34/1/1/100000011/1/100             | Vildel Month of Artifician and                                   | ugdytationentationald     | azalytaladiserilytatiakinadi.                           | akaylandagerthejiaaksjaraihaldu   | CF Step<br>1.700000000 GHz<br>Auto<br>Man |          |
| 110   |  |                           |   |   | Freq Offset<br>0 Hz                       |          |
| art 10.000 GHz<br>Res BW 1.0 MHz              |  | #Video BW 3.0             | MHz   | Stop 27.000 GH<br>Sweep ~31.2 ms (1001 pts                                  |   | Loc      |

## Sub6 n7. Conducted Spurious\_2 (507000ch\_20 MHz\_BPSK\_RB 1)



| Spectrum Analyze<br>Swept SA  | er 1 🔹                              | +  |                              |  |                                |  | 0                      | Frequency                     | *        |
|-------------------------------|-------------------------------------|--|------------------------------|--|--------------------------------|--|------------------------|-------------------------------|----------|
|                               | nput RF<br>Coupling DC<br>Jign Auto | Input Z: 50 Q<br>Corr CCorr<br>Freq Ref. Int (S)<br>NFE Adaptive | #Atten: 14 dB<br>Preamp: Off | PNO Fast<br>Gate Off<br>IF Gain: Low<br>Sig Track: Off | #Avg Type: Po<br>Trig: Fræ Run | wer (RMS 1 2 3 4 5 6<br>М ₩₩ ₩₩ ₩<br>Р Р Р Р Р Р Р | 5.01500                | requency<br>0000 GHz          | Settings |
| Spectrum<br>cale/Div 10 dB    | *                                   | Y2   | Ref Level 4.00 c             | 1Bm  | Mkr1                           | 3.798 66 GHz<br>-63.31 dBm                         | Sw                     | 000 GHz<br>ept Span<br>o Span |          |
| 5.00<br>16.0<br>26.0          |                                     |  | 4                            |  |                                |  | FI                     | ıll Span                      |          |
| 36.0<br>16 0                  |                                     |  |                              |  |                                |  | Start Fre              | 9<br>00 MHz                   |          |
|                               | wenner personal                     | Warden Correction of the Correction                              | and water manufactures and   | uin water and a second second                          | patrices and a stranger        | medicies of the first states with                  | Stop Fre<br>10.0000    | 9<br>00000 GHz                |          |
| tart 30 MHz                   |                                     |  | #Video BW 3.0                | MHz  |                                | Stop 10.000 GHz                                    | AU                     | TO TUNE                       |          |
| Res BW 1.0 MH<br>Marker Table | 1                                   |  |                              |  |                                | ~18.1 ms (1001 pts)                                | Aut                    | 000 MHz                       |          |
| 1 N                           | race Scale                          | 3.798 66 GHz   |                              | Function   | Function Width                 | Function Value                                     | Mai<br>Freq Off        |                               |          |
| 2 N<br>3                      | 1 f                                 | 2.552 41 GHz   | -1.359 dBm                   |  |                                |  | 0 Hz                   |                               | -        |
| 4<br>5                        |                                     | -  |                              |  |                                |  | X Axis S<br>Log<br>Lin |                               | Loc      |
| 50                            |                                     | ? Dec 05, 2024<br>12:51:22 PM                                    |                              |  |                                |  | 1                      |                               |          |

## Sub6 n7. Conducted Spurious\_1 (512000ch\_20 MHz\_BPSK\_RB 1)



| 1 Spectrum       Mkr1 25.963 GHz       17.000000 GHz         Scale/Div 10 dB       Ref Level -20.00 dBm       -73.43 dBm         100       -73.43 dBm       Swept Span         200       -70.0000000 GHz       Swept Span         300       -70.0000000 GHz       Start Freq         300       -70.00000000 GHz       Stap Freq         27.00000000 GHz       -70.00000000 GHz         800       -70.00000000 GHz         800       -70.00000000 GHz         900       -70.00000000 GHz         900    | KEYSIGHT                  | Input RF<br>Coupling DC<br>Aliga Auto | Input Z: 50 Ω<br>Corr CCorr<br>Freq Ref. Int (S)<br>NFE: Adaptive | #Atten 0 dB<br>Preamp Off | PNO Fast<br>Gate Off<br>IF Gain: High<br>Sig Track: Off | #Avg Type: Power (F<br>Trig: Free Run  | 8MS <mark>123436</mark><br>M₩₩₩₩₩<br>₽₽₽₽₽₽ | Center Fred<br>18.500000  |         | Settings |
|--|---------------------------|---------------------------------------|---|---------------------------|---|--|---|---|---------|----------|
| Start Freq<br>10.00000000 GHz<br>Start Freq<br>10.00000000 GHz<br>Start Freq<br>27.00000000 GHz<br>AUTO TUNE<br>CF Step<br>1.700000000 GHz<br>Auto<br>Man<br>Freq Offset<br>0 Hz<br>X Axis Scale   | Spectrum<br>cale/Div 10 d | T<br>B                                |   | Ref Level -20.0           | 0 dBm   |  |   | Swept   | Span    |          |
| 10.00000000 GHz<br>Stop Freq<br>27.00000000 GHz<br>AUTO TUNE<br>CF Step<br>1.700000000 GHz<br>Auto<br>Man<br>Freq Offset<br>0 Hz<br>X Axis Scale   |                           |                                       |   |                           |   |  |   | Full S  | Span    |          |
| Stop Freq<br>27.00000000 GHz<br>AUTO TUNE<br>CF Step<br>1.700000000 GHz<br>Auto<br>Man<br>Freq Offset<br>0 Hz<br>X Axis Scale  |                           |                                       |   |                           |   |  |   | The second se   | 000 GHz |          |
| 0.0     0.0 <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>000 GHz</td> <td></td> |                           |                                       |   |                           |   |  |   |   | 000 GHz |          |
| 100 Auto<br>Man<br>Freq Offset<br>0 Hz<br>X Axis Scale   |                           |                                       |   |                           |   | and the second second  | 1   | AUTO  | TUNE    |          |
| Freq Offset.<br>0 Hz<br>X Axis Scale   | 0.0                       | Nin Maria (Visiona da Maria))         | nandadaa kandamka   | ecollytosalilikethetel    | larhalph"yezhonikogenten interfet                       | An Marine Marine States of the | enderski kommun                             | 1.7000000<br>Auto   | 00 GHz  |          |
|  |                           |                                       |   |                           |   |  |   | and the second se |         |          |
| Res BW 1.0 MHz Sweep ~31.2 ms (1001 pts)   |                           |                                       |   | #Video BW 3.0             | MHz   |  | Stop 27.000 GHz<br>2 ms (1001 pts)          | Log   | e       | Loc      |

## Sub6 n7. Conducted Spurious\_2 (512000ch\_20 MHz\_BPSK\_RB 1)



| Spectrum Anal<br>Swept SA       | yzer 1                           |              | ÷  |   |   |  |   | \$                     | Frequency                  | *        |
|---------------------------------|----------------------------------|--------------|--|---|---|--|---|------------------------|----------------------------|----------|
|                                 | Input RI<br>Compline<br>Align Au | r DG         | Input Z 50 Ω<br>Corr CCorr<br>Freq Ref. Int (S)<br>NFE. Adaptive | #Atten: 14 dB<br>Preamp: Off                  | PNO Fast<br>Gate Off<br>IF Gain: Low<br>Sig Track Off | #Avg Type: Po<br>Trig: Free Run  | wer (RMS <mark>123436)</mark><br>М WW WW W<br>Р Р Р Р Р Р Р | 5.01500                | requency<br>0000 GHz       | Settings |
| Spectrum<br>cale/Div 10 c       | iB                               |              | ¥2   | Ref Level 4.00 d                              | íBm   | Mkr  | 9.880 36 GHz<br>-62.33 dBm                                  | Swe                    | 000 GHz<br>pt Span<br>Span |          |
| 16 D                            |                                  |              |  |   |   |  |   | FL                     | II Span                    |          |
| 6.0<br>6.0                      |                                  |              |  |   |   |  |   | Start Fre<br>30,0000   |                            |          |
|                                 | voonte                           | night albert | and the second terminal price                                    | ter to an | warden termenter                                      | and the second |   | Stop Fre<br>10.0000    | 9<br>00000 GHz             |          |
| art 30 MHz                      |                                  |              |  | #Video BW 3.0                                 | MHz   |  | Stop 10.000 GHz   |                        | OTUNE                      |          |
| Res BW 1.0 Marker Table<br>Mode |                                  | •<br>Scale   | x  | Y   |   | Sweep<br>Function Width  | -18.1 ms (1001 pts)<br>Function Value                       | CF Step                |                            |          |
| 1 N<br>2 N                      | 1                                | f Scale      | 9.880 36 GHz<br>2.502 56 GHz                                     | -62.33 dBm                                    | Punction  | Function width   | Function value  | Freq Offs              | -                          |          |
| 3 4                             |                                  |              |  |   |   |  |   | 0 Hz                   |                            | 1        |
| 5                               |                                  |              |  |   |   |  | -   | X Axis S<br>Log<br>Lin | ale                        | Loc      |
| 5                               | 3                                | 1 ?          | Dec 05, 2024<br>12:52:27 PM                                      | )   |   |  |   |                        |                            |          |

## Sub6 n7. Conducted Spurious\_1 (502500ch\_25 MHz\_BPSK\_RB 1)



|   | 4 GHz     Span       1 dBm     17.0000000 GHz       Swept Span     Zero Span       Full Span |
|---|--|
| 0.0   | Full Span  |
|   |  |
|   | Start Freq<br>10,000000000 GHz   |
| 0.0   | Stop Freq<br>27.000000000 GHz  |
| ου•1  | AUTO TUNE  |
| 0 0 yr yddyn ynag frydy frydy far ar far ydd af ar gwyar y galar fwydd yn glan ha farain a by gala hran ar far<br>o o | CF Step<br>1.700000000 GHz   |
| 100   | Auto<br>Man  |
| 110   | Freq Offset<br>0 Hz  |
| art 10.000 GHz #Video BW 3.0 MHz Stop 27.0<br>Res BW 1.0 MHz Sweep ~31.2 ms (1  | .000 GHz Log<br>1001 pts) Lin  |

## Sub6 n7. Conducted Spurious\_2 (502500ch\_25 MHz\_BPSK\_RB 1)



| Spectrum Analyz<br>Swept SA   | zer 1 🔹                               | +   |  |  |                                  |   | Ø                            | Frequency           |          |
|-------------------------------|---------------------------------------|---|--|--|----------------------------------|---|------------------------------|---------------------|----------|
|                               | Input RF<br>Coupling DC<br>Align Auto | Input Z: 50 Ω<br>Corr CCorr<br>Freq Ref. Int (S)<br>NFE. Adaptive | #Atten: 14 dB<br>Preamp: Off   | PNO Fast<br>Gate Off<br>IF Gain: Low<br>Sig Track: Off | #Avg Type Po<br>Trig: Free Run   | wer (RMS <mark>123436)</mark><br>М WW WW W<br>Р Р Р Р Р Р Р | and and the second           | equency<br>0000 GHz | Settings |
| Spectrum<br>scale/Div 10 dE   | 7                                     | ()  | Ref Level 4.00 c   | 1Bm  | Mkr                              | 9.690 93 GHz<br>-62.72 dBm                                  | Swe                          | 000 GHz<br>pt Span  |          |
| 6.00<br>16.0<br>26.0          |                                       | ¥2  |  |  |                                  |   |                              | Span<br>II Span     |          |
| 36.0<br>46 0                  |                                       |   |  |  |                                  | 1   | Start Free<br>30,0000        |                     |          |
| 56.0<br>76.0 10.00            | warman and the                        | when when the second  | and the states of the second | Naughter and a free state                              | hand a start of the start of the | here and in the life of a sector of the and                 | Stop Free<br>10.0000         | 1<br>00000 GHz      |          |
| tart 30 MHz                   |                                       |   | #Video BW 3.0  | MHz  |                                  | Stop 10.000 GHz   | -                            | O TUNE              |          |
| Res BW 1.0 MI<br>Marker Table | HZ                                    |   |  |  | Sweep                            | ~18.1 ms (1001 pts)   | and the second second second | 000 MHz             |          |
|                               | Trace Scale                           | x   | Ŷ  | Function   | Function Width                   | Function Value  | Auto<br>Man                  |                     |          |
| 1 N<br>2 N<br>3               | 1 I<br>1 I                            | 9.690 93 GHz<br>2.522 50 GHz                                      | -62.72 dBm<br>-1.992 dBm   |  |                                  |   | Freq Offs<br>0 Hz            | et                  | -        |
| 4<br>5<br>6                   |                                       |   |  |  |                                  |   | X Axis So<br>Log<br>Lin      | ale                 | Loca     |
| 150                           |                                       | P Dec 05, 2024<br>12:53:36 PM                                     |  |  |                                  |   | 1-2-7                        | -                   |          |

## Sub6 n7. Conducted Spurious\_1 (507000ch\_25 MHz\_BPSK\_RB 1)



| KEYSIGHT                      | Input RF<br>Compling DC<br>Align Auto | Input Z 50 Ω<br>Corr CCorr<br>Freq Ref. Int (S)<br>NFE. Adaptive | #Atten: 0 dB<br>Preamp: Off | PNO Fast<br>Gate Off<br>IF Gain: High<br>Sig Track. Off | #Avg Type: Pr<br>Trig: Free Rui | n M                  | 23430<br>₩₩₩₩₩<br>₽₽₽₽₽ | 18.5000                           | requency<br>000000 GHz         | Settings |
|-------------------------------|---------------------------------------|--|-----------------------------|---|---------------------------------|----------------------|-------------------------|-----------------------------------|--------------------------------|----------|
| Spectrum<br>cale/Div 10 d     | T<br>B                                |  | Ref Level -20.0             | 0 dBm   | M                               | kr1 24.9<br>-71.     | 09 GHz<br>63 dBm        | Swe                               | 0000 GHz<br>ept Span<br>o Span |          |
| 30 0                          |                                       |  |                             |   |                                 |                      |                         | FI                                | ull Span                       |          |
| 10.0<br>50.0                  |                                       |  |                             |   |                                 |                      |                         | Start Fre<br>10,0000              | eq<br>000000 GHz               |          |
| i0.0                          |                                       |  |                             |   |                                 |                      |                         | Stop Fre<br>27.0000               | 9<br>000000 GHz                |          |
|                               |                                       |  |                             |   |                                 | 1                    | dal tara a d            | AU                                | TO TUNE                        |          |
|                               | nandaharanan                          | ykonphridentifisada  | addel fred of all the A     | nitestaditation and a                                   | dighetriquilitation(eti         | dfad Alford          | (ANA)(NA                | CF Step<br>1.70000<br>Auto<br>Mar | 00000 GHz                      |          |
|                               |                                       |  |                             |   |                                 |                      |                         | Freq Off<br>0 Hz                  | set                            | -        |
| art 10.000 GI<br>Res BW 1.0 M |                                       |  | #Video BW 3.0               | 0 MHz   | Swee                            | Stop 2<br>p ~31.2 ms | 7.000 GHz<br>(1001 pts) | X Axis S<br>Log<br>Lin            |                                | Loc      |
| 15                            | a D                                   | P Dec 05, 2024<br>12:53:48 PM                                    | 9                           |   |                                 |                      | X                       |                                   |                                |          |

## Sub6 n7. Conducted Spurious\_2 (507000ch\_25 MHz\_BPSK\_RB 1)



| Spectrum Ana<br>Swept SA     | lyzer 1            |          | ÷   |                              |  |  |  | ¢                     | Frequency              |          |
|------------------------------|--------------------|----------|---|------------------------------|--|--|--|-----------------------|------------------------|----------|
|                              | Complin<br>Align A | NU DG.   | Input Z: 50 Ω<br>Corr CCorr<br>Freq Ref. Int (S)<br>NFE: Adaptive | #Atten: 14 dB<br>Preamp: Off | PNO Fast<br>Gate Off<br>IF Gain: Low<br>Sig Track. Off | Trig: Free Run                             | wer (RMS <mark>123436)</mark><br>М <del>W W</del> W W<br>Р Р Р Р Р Р | 5.0150                | Frequency<br>00000 GHz | Settings |
| 1 Spectrum<br>Scale/Div 10   | dB                 | *        |   | Ref Level 4.00 d             | 1Bm  | Mkr  | 9.800 60 GHz<br>-63.10 dBm   | Sw                    | 0000 GHz<br>ept Span   |          |
| 6 00<br>16 0<br>26.0         |                    |          | ¥2  |                              |  |  |  | -                     | o Span<br>ull Span     |          |
| 36.0<br>46 0<br>56.0         |                    |          |   |                              |  |  | 4  | Start Fr<br>30,000    | eq<br>DOO MHz          |          |
| 66.0<br>76.0 Washiniba       | Neilinen           | aphintal | anne anne anne anne anne  | led hydroget and the art     | ويفعقانهم فكموهم والمتليك                              | nun an | the the second reaction and and                                      | Stop Fre<br>10.000    | eq<br>000000 GHz       |          |
| Start 30 MHz                 |                    |          |   | #Video BW 3.0                | MHz  |  | Stop 10.000 GHz  |                       | TO TUNE                |          |
| Res BW 1.0<br>5 Marker Table | MHZ                | *        |   |                              |  | Sweep                                      | ~18.1 ms (1001 pts)  |                       | 0000 MHz               |          |
| Mode                         | Trace              | Scale    | x   | Ŷ                            | Function   | Function Width                             | Function Value   | Au<br>Ma              |                        |          |
| 1 N<br>2 N<br>3              | 1                  | t        | 9.800 60 GHz<br>2.542 44 GHz                                      |                              |  |  |  | Freq Of<br>0 Hz       | iset                   | -        |
| 4<br>5<br>6                  |                    |          |   |                              |  |  |  | X Axis S<br>Lo<br>Lin | 3                      | LO       |
| 15                           | C*                 |          | Dec 05, 2024<br>12:54:35 PM                                       |                              |  |  |  |                       | 500.<br>11             |          |

## Sub6 n7. Conducted Spurious\_1 (511500ch\_25 MHz\_BPSK\_RB 1)



| KEYSIGHT                      | Input RF<br>Coupling DC<br>Align Auto | Input Z: 50 Ω<br>Corr CCorr<br>Freq Ref. Int (S)<br>NFE: Adaptive | #Atten: 0 dB<br>Preamp: Off  | PNO Fast<br>Gate Off<br>IF Gain: High<br>Sig Track: Off | #Avg Type: P<br>Trig: Free Ru | n             | 1 2 3 4 3 6<br>M WW WW W<br>P P P P P P | 18.500                         | Frequency<br>000000 GHz        | Settings |
|-------------------------------|---------------------------------------|---|--|---|-------------------------------|---------------|---|--------------------------------|--------------------------------|----------|
| Spectrum<br>cale/Div 10 d     | B                                     |   | Ref Level -20.00   | ) dBm   | M                             |               | 963 GHz<br>.81 dBm                      | Sw                             | 0000 GHz<br>ept Span<br>o Span |          |
|                               |                                       |   |  |   |                               |               |   | F                              | uli Span                       |          |
| 0.0                           |                                       |   |  |   |                               |               |   | Start Fre<br>10.000            | eq<br>000000 GHz               |          |
|                               |                                       |   |  |   |                               |               |   | Stop Fre<br>27.000             | eq<br>000000 GHz               |          |
|                               |                                       |   |  |   |                               | k a star      | 1                                       |                                | TO TUNE                        |          |
| 0 0 (10)14)<br>0 0            | undahmirinni                          | alliptic test moderning being                                     | ight and being the destination of the destination o | ertuniumiteetuetu                                       | Huddin-ydindaydd              | li finalimin. | NA ANA ANA ANA ANA ANA ANA ANA ANA ANA  | CF Step<br>1.7000<br>Aut<br>Ma | 00000 GHz<br>o                 |          |
| 110                           |                                       |   |  |   |                               |               |   | Freq Off<br>0 Hz               | set                            |          |
| art 10.000 GI<br>Res BW 1.0 M |                                       |   | #Video BW 3.0  | MHz   | Swee                          |               | 27.000 GHz<br>s (1001 pts)              | X Axis S<br>Log<br>Lin         | 1                              | Loc      |
| H D                           |                                       | 2 Dec 05, 2024<br>12:54:47 PM                                     |  |   |                               |               | X                                       |                                |                                |          |

## Sub6 n7. Conducted Spurious\_2 (511500ch\_25 MHz\_BPSK\_RB 1)



| Spectrum Analyz<br>Swept SA     | zert                                  | +  |                            |  |                   |   | \$                   | Frequency                        | 1 + 22   |
|---------------------------------|---------------------------------------|--|----------------------------|--|-------------------|---|----------------------|----------------------------------|----------|
|                                 | Input RF<br>Compling DC<br>Align Auto | Input Z 50 Ω<br>Corr CCorr<br>Freq Ref. Int (S)<br>NFE. Adaptive | #Atten 14 dB<br>Preamp Off | PNO Fast<br>Gate Off<br>IF Gain Low<br>Sig Track Off | Thg: Free Run     | wer (RMS <mark>123456</mark><br>MWWWW<br>PPPPPP | 5.0150               | Frequency<br>00000 GHz           | Settings |
| 1 Spectrum<br>Scale/Div 10 dE   | 7                                     | ¥2   | Ref Level 4.00 d           | 1Bm  | Mkr               | 6.021 97 GHz<br>-62.45 dBm                      | Sv                   | 0000 GHz<br>rept Span<br>ro Span |          |
| -6.00<br>-16.0<br>-26.0         |                                       |  |                            |  |                   |   |                      | uli Span                         |          |
| -36.0                           |                                       |  |                            | 1  |                   |   | Start Fr<br>30,000   | eq<br>000 MHz                    |          |
|                                 | ولينهزون والمسترجين                   | workshand from the production of the organization                | server man for the second  | ister Atraighter and a                               | niverstandstatest | andratury and provident and and                 | Stop Fr<br>10.000    | eq<br>000000 GHz                 |          |
| Start 30 MHz                    |                                       |  | #Video BW 3.0              | MHz  |                   | Stop 10.000 GHz                                 |                      | TO TUNE                          |          |
| #Res BW 1.0 M<br>5 Marker Table | Hz                                    |  |                            |  | Sweep             | ~18.1 ms (1001 pts)                             | CF Ste               | )<br>0000 MHz                    |          |
| Mode                            | Trace Scal                            |  | Y                          | Function   | Function Width    | Function Value                                  | Au<br>Ma             |                                  |          |
| 1 N<br>2 N<br>3                 | 1 /<br>1 /                            | 6.021 97 GHz<br>2.502 56 GHz                                     |                            |  |                   |   | Freq O<br>0 Hz       | fset                             |          |
| 4 5 6                           | -                                     |  |                            |  |                   | -   | X Axis :<br>Lo<br>Li | g                                | Local    |
| 150                             |                                       | ? Dec 05, 2024<br>12:55:39 PM                                    |                            |  |                   |   |                      |                                  |          |

## Sub6 n7. Conducted Spurious\_1 (503000ch\_30 MHz\_BPSK\_RB 1)



| Align Auto Fre                                 | put Z 50 Ω #Atten 0 dB<br>orr CCorr Preamp Off<br>eq.Ref. Int (S)<br>FE Adaptive                                | PNO:Fast ##<br>Gate:Off Tr<br>IF Gain:High<br>Sig Track:Off | Nog Type: Power (RMS 1 2 3 4 5<br>Ig: Free Run<br>PPPPP   | 18.50000000 GHz                | Settings |
|--|---|---|---|--------------------------------|----------|
| Spectrum T<br>sale/Div 10 dB                   | Ref Level -20.0   | 0 dBm   | Mkr1 25.623 GH<br>-72.88 dBn  | TT.0000000 OTIL                |          |
|  |   |   |   | Full Span                      |          |
| 0.0  |   |   |   | Start Freq<br>10.000000000 GHz |          |
| 9.0  |   |   |   | Stop Freq<br>27.00000000 GHz   |          |
|  |   |   | 1   | AUTO TUNE                      |          |
| o o within the manifest of the state where the | an all a fransier of the frank of | ere fillipping and fillipping and the                       | lahter of the second | CF Step<br>1.700000000 GHz     |          |
| 00   |   |   |   | Man 🖉                          |          |
| 10   |   |   |   | Freq Offset<br>0 Hz            | -        |
| art 10.000 GHz<br>les BW 1.0 MHz               | #Video BW 3.  | 0 MHz   | Stop 27.000 GH<br>Sweep ~31.2 ms (1001 pts  |                                | Lo       |

## Sub6 n7. Conducted Spurious\_2 (503000ch\_30 MHz\_BPSK\_RB 1)



| Spectrum Anal<br>Swept SA | yzer 1                        |            | ÷   |                              |  |                           | 100   | 0                      | Frequency                      |          |
|---------------------------|-------------------------------|------------|---|------------------------------|--|---------------------------|---|------------------------|--------------------------------|----------|
|                           | Input R<br>Complin<br>Aliga A | g DG       | Input Z 50 Ω<br>Corr CCorr<br>Freq Ref. Int (S)<br>NFE Adaptive | #Atten: 14 dB<br>Preamp: Off | PNO Fast<br>Gate Off<br>IF Gain: Low<br>Sig Track: Off | Trig: Free Run            | wer (RMS <mark>123436)</mark><br>М ₩₩ WW W<br>Р Р Р Р Р Р Р | 5.0150                 | requency<br>00000 GHz          | Settings |
| Spectrum<br>cale/Div 10 c | B                             | •          | ¥2  | Ref Level 4.00               | 1Bm  | Mkr1                      | 4.586 29 GHz<br>-62.77 dBm                                  | Sw                     | 0000 GHz<br>ept Span<br>o Span |          |
| 16 D<br>26.0              |                               |            |   |                              |  |                           |   | F                      | uli Span                       |          |
| 36.0<br>46 0              |                               |            |   | .1                           |  |                           |   | Start Fre<br>30,000    | eq<br>DOO MHz                  |          |
|                           | befricter                     | nprovident | and the second second   | space by some of             | annormalitain  | manitan madel ta many har | gentlikeren van bigensteren anderen gentlike                | Stop Fre<br>10.000     | :q<br>000000 GHz               |          |
| 86.0<br>Start 30 MHz      |                               |            |   | #Video BW 3.0                | MHz  |                           | Stop 10.000 GHz   | AU                     | TOTUNE                         |          |
| Res BW 1.0 Marker Table   | WHz                           | v          |   |                              |  | Sweep                     | ~18.1 ms (1001 pts)   |                        | 0000 MHz                       |          |
| Mode<br>1 N               | Trace                         | Scale      | X<br>4.586 29 GHz   | Y<br>-62.77 dBm              | Function   | Function Width            | Function Value  | Ma                     |                                |          |
| 2 N<br>3                  | 1                             | t          | 2.522 50 GHz  |                              |  |                           |   | Freq Of<br>0 Hz        | set                            | -        |
| 4<br>5<br>6               |                               |            |   |                              |  |                           |   | X Axis S<br>Loj<br>Lin | 1                              | Loc      |
| 5                         | 3                             | 1 ?        | Dec 05, 2024<br>12:56:49 PM                                     | 9                            |  |                           |   | -                      | -                              |          |

## Sub6 n7. Conducted Spurious\_1 (507000ch\_30 MHz\_BPSK\_RB 1)



| KEYSIGHT   | Input RF<br>Coupling DC<br>Aliga Auto | Input Z: 50 Ω<br>Corr CCorr<br>Freq Ref. Int (S)<br>NFE: Adaptive | #Atten: 0 dB<br>Preamp: Otf | PNO Fast<br>Gate Off<br>IF Gain: High<br>Sig Track, Off | #Avg Type: Po<br>Trig: Free Run | wer (RMS <mark>123436</mark><br>M₩₩₩₩₩<br>PPPPPP | Center Frequency<br>18.500000000 GH       | tz Settings |
|--|---------------------------------------|---|-----------------------------|---|---------------------------------|--|---|-------------|
| Spectrum<br>cale/Div 10 d                        | T<br>B                                |   | Ref Level -20.0             | 0 dBm   | Mk                              | r1 26.082 GHz<br>-72.33 dBm                      | 11.000000000111                           |             |
|  |                                       |   |                             |   |                                 |  | Full Span                                 |             |
| io.o   |                                       |   |                             |   |                                 |  | Start Freq<br>10.000000000 GH             | łz          |
|  |                                       |   |                             |   |                                 |  | Stop Freq<br>27.000000000 GH              | iz          |
|  |                                       |   |                             |   |                                 | 1<br>and a landstan                              | AUTO TUNE                                 |             |
| 0.0 <b>1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1</b> | hillow Allow, all                     | ylanjistidsadalidismisad  | Amparatarytenda             | multure   | viellen aller verbenheit v      | wild, al after in it with the same               | CF Step<br>1.700000000 GHz<br>Auto<br>Man |             |
|  |                                       |   |                             |   |                                 |  | Freq Offset<br>0 Hz                       |             |
| art 10.000 GI<br>Res BW 1.0 N                    |                                       |   | #Video BW 3.                | 0 MHz   | Sweer                           | Stop 27.000 GHz                                  |   | Loc         |
| 15   | C <sup>1</sup>                        | P Dec 05, 2024<br>12:57:01 PM                                     |                             |   |                                 |  | 1-20 700                                  |             |

## Sub6 n7. Conducted Spurious\_2 (507000ch\_30 MHz\_BPSK\_RB 1)





### Sub6 n7. Conducted Spurious\_1 (511000ch\_30 MHz\_BPSK\_RB 1)



| EYSIGHT Input RF<br>Coupling DC<br>Align Auto | Input Z 50 Q<br>Corr CCorr<br>Freq Ref Int (S)<br>NFE: Adaptive | #Atten 0 dB<br>Preamp Off | PNO: Fast<br>Gate Off<br>IF Gain, High<br>Sig Track, Off | #Avg Type: Power (RMS 1 2 3 4 5 6<br>Trig: Free Run M W/W W/W W<br>P P P P P P P | Center Frequen<br>18.500000000          | Setunds |
|---|---|---------------------------|--|--|---|---------|
| Spectrum  Cale/Div 10 dB                      |   | Ref Level -20.00          |  | Mkr1 25.895 GHz<br>-73.12 dBm  | 11.0000000000                           |         |
|   |   |                           |  |  | Full Span                               |         |
|   |   |                           |  |  | Start Freq<br>10.000000000              | GHz     |
| 0.0   |   |                           |  |  | Stop Freq<br>27,000000000               | GHz     |
|   |   |                           |  | alization of a state of the line line line line and                              | AUTO TUN                                | Æ       |
| 0.0<br>0.0<br>100                             | adhannt-herfutheirea  | rolyen (dr. physical)     | de teinikais taipendaksenska                             | nlanda   | CF Step<br>1.700000000 G<br>Auto<br>Man | Hz      |
| 110   |   |                           |  |  | Freq Offset<br>0 Hz                     |         |
| art 10.000 GHz<br>Res BW 1.0 MHz              |   | #Video BW 3.0             | MHz  | Stop 27.000 GHz<br>Sweep ~31.2 ms (1001 pts)                                     |   | Lo      |
| 500   | ? Dec 05, 2024<br>12:58:00 PM                                   |                           |  |  |   |         |

## Sub6 n7. Conducted Spurious\_2 (511000ch\_30 MHz\_BPSK\_RB 1)



| Spectrum Analy<br>Swept SA      | zer 1                                 | +   |                              |   |                                 |   | Ö                     | Frequency                      | · · *    |
|---------------------------------|---------------------------------------|---|------------------------------|---|---------------------------------|---|-----------------------|--------------------------------|----------|
| KEYSIGHT                        | Input RF<br>Compling De<br>Align Auto | Input Z: 50 Ω<br>Corr CCorr<br>Freq Ref. Int (S)<br>NFE. Adaptive | #Atten: 14 dB<br>Preamp: Off | PNO Fast<br>Gate Off<br>IF Gain Low<br>Sig Track Off    | #Avg Type: Po<br>Trig: Free Run | wer (RMS 1 2 3 4 5 6<br>M \#\W W W<br>P P P P P P | 5.0150                | Frequency<br>00000 GHz         | Settings |
| 1 Spectrum<br>Scale/Div 10 dl   | B                                     | ¥2  | Ref Level 4.00 d             | iBm   | Mkr1                            | 3.808 63 GHz<br>-63.18 dBm                        | Sw                    | 0000 GHz<br>ept Span<br>o Span |          |
| -16.0                           |                                       |   |                              |   |                                 |   | F                     | uli Span                       |          |
| -36.0                           |                                       |   |                              |   |                                 |   | Start Fr<br>30,000    | eq<br>DOO MHz                  |          |
| -10.0                           | enhablemi                             | Anne the second of the second                                     | natterations and a second    | Mandalan Mangalan San San San San San San San San San S | Henry Bachdon an Association    | and the second second second                      | Stop Fre<br>10.000    | :q<br>000000 GHz               |          |
| -86.0<br>Start 30 MHz           |                                       |   | #Video BW 3.0                | MHz   |                                 | Stop 10.000 GHz                                   |                       | TO TUNE                        |          |
| #Res BW 1.0 M<br>5 Marker Table | 1Hz<br>Trace Sca                      | ile X   | Y                            | Function  | Sweep<br>Function Width         | -18.1 ms (1001 pts)                               | CF Step               | 0000 MHz<br>o                  |          |
| 1 N<br>2 N<br>3                 | 1 1                                   | 3.808 63 GHz<br>2.502 56 GHz                                      |                              |   |                                 |   | Freq Of<br>0 Hz       | set                            |          |
| 4<br>5<br>6                     |                                       |   |                              |   |                                 |   | X Axis S<br>Lo<br>Lin | 1                              | Local    |
| 5                               |                                       | 2 Dec 05, 2024<br>12:58:52 PM                                     | Ð                            |   |                                 |   |                       |                                |          |

## Sub6 n7. Conducted Spurious\_1 (504000ch\_40 MHz\_BPSK\_RB 1)



| KEYSIGHT Input RF<br>Coupling<br>RL +++ Align Au | DC Corr CCorr              | #Atten 0 dB<br>Preamp Off    | PNO Fast<br>Gate Off<br>IF Gain: High<br>Sig Track: Off | #Avg Type: F<br>Trig: Free Ri | Роwer (RMS 1 2 3 4 5 6<br>m<br>М WW WW W<br>Р Р Р Р Р Р Р | Center Frequency<br>18.50000000 GHz               | Settings |
|--|----------------------------|------------------------------|---|-------------------------------|---|---|----------|
| Spectrum<br>cale/Div 10 dB                       |                            | Ref Level -20.00             | dBm   | N                             | lkr1 24.416 GHz<br>-72.62 dBm                             | Span<br>17.0000000 GHz<br>Swept Span<br>Zero Span |          |
|  |                            |                              |   |                               |   | Full Span   |          |
| 0.0  |                            |                              |   |                               |   | Start Freq<br>10.000000000 GHz                    |          |
| 60.0   |                            |                              |   |                               |   | Stop Freq<br>27.000000000 GHz                     |          |
|  |                            |                              |   | Er is                         | 1.  | AUTO TUNE   |          |
| 0.0 Knowladation                                 | lingen miestischen terrice | il weber our shall the booth | phone and the second                                    | and the second                | Ventri Malanda va chadrai                                 | CF Step<br>1.700000000 GHz                        |          |
| 100  |                            |                              |   |                               |   | Auto<br>Man                                       |          |
|  |                            |                              |   |                               |   | Freq Offset<br>0 Hz                               |          |
| tart 10.000 GHz<br>Res BW 1.0 MHz                |                            | #Video BW 3.0                | MHz   | Swee                          | Stop 27.000 GHz<br>p ~31.2 ms (1001 pts)                  | X Axis Scale<br>Log<br>Lin                        | Lo       |
| 500  | Dec 05, 2024               |                              |   |                               |   | R-91 700  |          |

## Sub6 n7. Conducted Spurious\_2 (504000ch\_40 MHz\_BPSK\_RB 1)



| Spectrum Anal<br>Swept SA                   | yzer 1                                | +   |                              |  |                                  |  | \$                                    | Frequency                  | * 2      |
|---|---------------------------------------|---|------------------------------|--|----------------------------------|--|---------------------------------------|----------------------------|----------|
|   | Input RF<br>Coupling DC<br>Aliga Auto | Input Z: 50 Ω<br>Corr CCorr<br>Freq.Ref. Int (S)<br>NFE. Adaptive | #Atten: 14 dB<br>Preamp: Off | PNO Fast<br>Gate Off<br>IF Gain: Low<br>Sig Track. Off | #Avg Type: Pow<br>Trig: Free Run | er (RMS <mark>1</mark> 23456)<br>M₩₩₩₩₩<br>PPPPP |                                       | equency<br>1000 GHz        | Settings |
| 1 Spectrum<br>Scale/Div 10 (<br>Log<br>6 00 | iB                                    | 2   | Ref Level 4.00               | dBm  | Mkr2                             | 2.512 53 GHz<br>-1.66 dBm                        |                                       | 000 GHz<br>St Span<br>Span |          |
| 16 0<br>26.0<br>36.0<br>46 0<br>56 0        |                                       |   |                              |  |                                  |  | Start Free<br>30,00000                | 0 MHz                      |          |
| 56.0<br>76.0<br>86.0<br>tart 30 MHz         | uttelinkernitetetetete                | uma Amariana and  | #Video BW 3.0                |  |                                  | Stop 10.000 GHz                                  | AUT                                   | 0000 GHz<br>D TUNE         |          |
| Res BW 1.0 Marker Table<br>Mode             | VHz<br>Trace Sca                      | le X  | ¥                            | Function   | Sweep                            | -18.1 ms (1001 pts)<br>Function Value            | CF Step<br>997.0000<br>Auto<br>Man    | 00 MHz                     |          |
| 1 N<br>2 N<br>3 4 5 6                       | 1 1                                   | 9.651 05 GH<br>2.512 53 GH  |                              |  |                                  |  | Freq Offs<br>0 Hz<br>X Axis Sc<br>Log |                            | Loca     |
| -<br>-                                      | C ]                                   | Pec 05, 2024<br>1:00:01 PM  | P                            |  |                                  | X X  | Lin                                   |                            |          |

## Sub6 n7. Conducted Spurious\_1 (507000ch\_40 MHz\_BPSK\_RB 1)



| Compling DG C                    | nput Z 50 Ω #Atten: 0 dB<br>corr CCorr Preamp. Off<br>req.Ref. Int (S)<br>IFE. Adaptive  | PNO Fast<br>Gate Off<br>IF Gain: High<br>Sig Track. Off | #Avg Type: Power (RMS 1 2 3 4 5<br>Trig: Free Run<br>M WWW<br>P P P P P | P   | Settings |
|----------------------------------|--|---|---|---|----------|
| Spectrum T<br>sale/Div 10 dB     | Ref Level -20.00   | ) dBm   | Mkr1 25.844 GH<br>-71.28 dBr  |   |          |
|                                  |  |   |   | Full Span                                 |          |
| 0.0                              |  |   |   | Start Freq<br>10,00000000 GHz             |          |
| 00                               |  |   |   | Stop Freq<br>27.000000000 GHz             |          |
|                                  |  |   | 1   | AUTO TUNE                                 |          |
| 00 manyaharan madalah artiku     | anthomenian and an anthomenian and a standard and the stand | yarahai/mutukiaanhaniiha                                | n kilan ya kuka kuka kuka kuka kuka kuka kuka k                         | CF Step<br>1.700000000 GHz<br>Auto<br>Man |          |
|                                  |  |   |   | Freq Offset<br>0 Hz                       |          |
| art 10.000 GHz<br>les BW 1.0 MHz | #Video BW 3.0  | MHz   | Stop 27.000 GF<br>Sweep ~31.2 ms (1001 pt                               |   | Lo       |

## Sub6 n7. Conducted Spurious\_2 (507000ch\_40 MHz\_BPSK\_RB 1)



| Spectrum Anal<br>Swept SA   | yzer 1                           |       | +   |   |  |                           |   | Ø  | Frequency              | 1 .      |
|-----------------------------|----------------------------------|-------|---|---|--|---------------------------|---|--|------------------------|----------|
| KEYSIGHT                    | Input RF<br>Coupling<br>Align Au | DG.   | Input Z 50 Ω<br>Corr CCorr<br>Freq Ref. Int (S)<br>NFE Adaptive | #Atten: 14 dB<br>Preamp: Off  | PNO Fast<br>Gate Off<br>IF Gain: Low<br>Sig Track: Off | Trig: Free Run            | wer (RMS <mark>123436)</mark><br>М₩₩₩₩₩<br>РРРРРР     | 5.0150   | Frequency<br>00000 GHz | Settings |
| Spectrum<br>cale/Div 10 c   | iB                               |       |   | Ref Level 4.00 d  | 1Bm  | Mkr                       | 5.772 72 GHz<br>-62.42 dBm                            | Sw   | 0000 GHz<br>ept Span   |          |
| 5 00<br>16 0<br>26 0        |                                  |       | ¥2  |   |  |                           |   | -  | ro Span<br>iuli Span   |          |
| 36.0<br>46 0<br>56.0        |                                  |       |   |   | 1  |                           |   | and the second s | 000 MHz                |          |
| 66.0<br>76.0                | windower                         | unn   | wave way was a support  | en la managenta de la managenta | alameter and a construction of the                     | frankling terrigen inches | enerthelper to an | Stop Fr<br>10.000  | eq<br>000000 GHz       |          |
| tart 30 MHz<br>Res BW 1.0 I | NH7                              |       |   | #Video BW 3.0   | MHz  | Sween                     | Stop 10.000 GHz                                       |  | ITO TUNE               |          |
| Marker Table                |                                  | •     |   |   |  |                           |   | and the second se  | 0000 MHz               |          |
| Mode<br>1 N                 | Trace                            | Scale | X<br>5.772 72 GHz   | Υ<br>-62.42 dBm   | Function   | Function Width            | Function Value  | Ma   |                        |          |
| 2 N<br>3                    | 1                                | f     | 2.532 47 GHz  |   |  |                           |   | Freq Of<br>0 Hz  | fset                   |          |
| 4<br>5<br>6                 |                                  |       |   |   |  |                           |   | X Axis S<br>Lo<br>Lir  | g                      | Loc      |
| 5                           | C*                               |       | Dec 05, 2024<br>1:00:59 PM                                      |   |  |                           |   | -  |                        |          |

## Sub6 n7. Conducted Spurious\_1 (510000ch\_40 MHz\_BPSK\_RB 1)



| Spectrum Analy<br>Swept SA     | zer 1                                 | +   |                           |   |                                 |               |                                    | \$  | Frequenc                       | y y 👬    |
|--------------------------------|---------------------------------------|---|---------------------------|---|---------------------------------|---------------|------------------------------------|---|--------------------------------|----------|
| KEYSIGHT                       | Input RF<br>Coupling DG<br>Aliga Auto | Input Z: 50 Ω<br>Corr CCorr<br>Freq Ref. Int (S)<br>NFE: Adaptive | #Atten 0 dB<br>Preamp Off | PNO Fast<br>Gate Off<br>IF Gain: High<br>Sig Track: Off | #Avg Type: Po<br>Trig: Free Rui | a (A          | 1 2 3 4 5 6<br>WWWWWW<br>PPPPPP    | the second se | requency<br>000000 GHz         | Settings |
| Spectrum<br>cale/Div 10 d      | т<br>В                                |   | Ref Level -20.00          |   | M                               | kr1 25.9      | 980 GHz<br>.82 dBm                 | Sw  | 0000 GHz<br>ept Span<br>o Span |          |
|                                |                                       |   |                           |   |                                 |               |                                    | F   | uli Span                       |          |
| 10.0<br>50.0                   |                                       |   |                           |   |                                 |               |                                    | Start Fre<br>10.000   | eq<br>000000 GHz               |          |
| i0.0                           |                                       |   |                           |   |                                 |               |                                    | Stop Fre<br>27.000  | :q<br>000000 GHz               |          |
|                                |                                       |   |                           |   | il accura                       | L.A. CLA      | t al rada                          | AU  | TO TUNE                        |          |
| 80.0<br>1////////              | nskalaspinska                         | dibertaaloontoiseed   | e-mellendahakian.h        | papindupanitani pana dit                                | Pydelijanielije                 | Alan San Alan | 1940 (MAN 1941)<br>1940 (MAN 1941) | CF Step<br>1.7000<br>Aut<br>Ma  | 00000 GHz<br>o                 |          |
|                                |                                       |   |                           |   |                                 |               |                                    | Freq Off<br>0 Hz  | set                            |          |
| tart 10.000 GI<br>Res BW 1.0 N |                                       |   | #Video BW 3.0             | MHz   | Swee                            |               | 27.000 GHz<br>s (1001 pts)         | X Axis S<br>Log<br>Lin  | 1                              | Loca     |
| 15                             |                                       | 2 Dec 05, 2024<br>1:01:11 PM                                      |                           |   |                                 |               | X                                  |   |                                |          |

## Sub6 n7. Conducted Spurious\_2 (510000ch\_40 MHz\_BPSK\_RB 1)



# **10. ANNEX A\_ TEST SETUP PHOTO**

Please refer to test setup photo file no. as follows;

| No. | Description         |
|-----|---------------------|
| 1   | HCT-RF-2412-FC058-P |