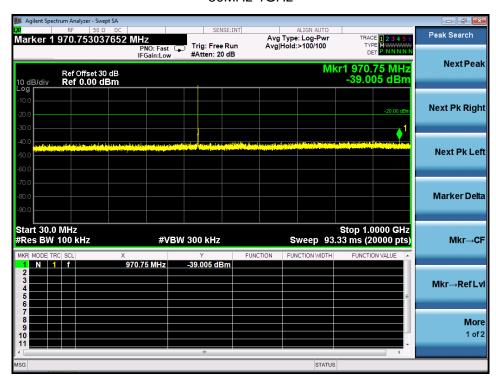
Report No.: AGC00589170706FE10 Page 80 of 106

Conducted Spurious Emission (worst) @ 453.225MHz With 12.5 KHz Channel Separation-2.5W

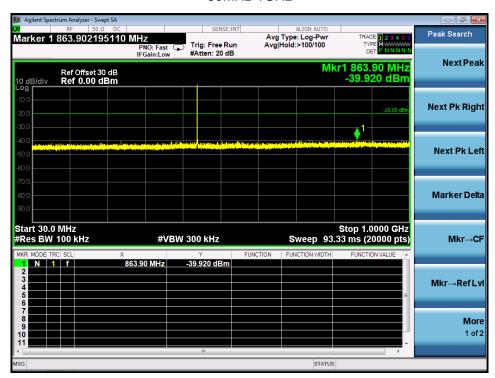


Conduct Spurious Emission (worst) @ 453.225MHz With 12.5 KHz Channel Separation-2.5W 1GHz-12.75GHz

| 📕 Agilent Spectru | ım Analyzer - Swe | | | | | | | | | |
|--------------------------|-----------------------------|------|---------------------------|---|---------|---------------------|--------------|--|---------------------------|-------------|
| w Marker 1 5 | | | | | | | ALIGN AUTO | TRAC | E 1 2 3 4 5 6 E M WWWW | Peak Search |
| | | | PNO: Fast C IFGain:Low | Trig: Free #Atten: 10 | | Avginoia | :>100/100 | | PNNNNN | No. 4 Days |
| 10 dB/div | Ref Offset 30 Ref 0.00 d | | | | | | Mk | r1 5.040 -35.6 |) 4 GHz 29 dBm | Next Pea |
| -og 10.0 | | | | | | | | | | New Die Die |
| 20.0 | | | .1 | | | | | | -20.00 dBm | Next Pk Rig |
| 30.0 | | | | | | and a state of a | . ati Man | distances and | htsen of a state to | |
| 40.0 50.0 | | | | | | Carrier and Carrier | | and the second s | | Next Pk Le |
| -60.0 | | | | | | | | | | |
| 70.0 | | | | | | | | | | |
| -80.0 | | | | | | | | | | Marker Del |
| -90.0 | | | | | | | | | | |
| Start 1.000 #Res BW 1 | | | #VB | W 3.0 MHz | | s | weep 20 | Stop 12. 00 ms (2 | .750 GHz 0000 pts) | Mkr→C |
| MKR MODE TRC | | Х | | Y | FUNCTIO | N FUI | NCTION WIDTH | FUNCTIO | ON VALUE | |
| 1 N 1 2 | f | 5.04 | 0 4 GHz | -35.629 dB | m | | | | | |
| 3 4 5 | | | | | | | | | _ | Mkr→RefL |
| 6 | | | | | | | | | | |
| 8 | | | | | | | | | | Мо |
| 10 | | | | | | | | | | 1 0 |
| • | | | | | | | | | Þ | |
| SG | | | | | | | STATUS | | | |

Report No.: AGC00589170706FE10 Page 81 of 106

Conducted Spurious Emission (worst) @ 454.025MHz With 12.5 KHz Channel Separation-2.5W



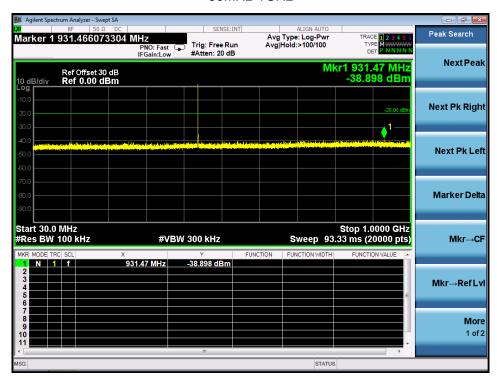
30MHz-1GHz

Conduct Spurious Emission (worst) @ 454.025MHz With 12.5 KHz Channel Separation-2.5W 1GHz-12.75GHz

| | | | | | | | | | trum Analyzer - | ilent Spec | 📕 Agi |
|-------------------|----------------|--------------------------|------------|----------|---------|------------------------------|-------------|--------------------|-----------------------|------------|-------------------------|
| Peak Search | 3 4 5 6 | TRACE 1 2 3 4 | ALIGN AUTO | | ISE:INT | | GHz | 50 Ω DC 0065503 | | ker 1 | ^u Marl |
| | N N N N | | :>100/100 | Avg Hold | | Trig: Free #Atten: 10 | PNO: Fast G | | | | |
| Next Pea | GHz Bm | 9.701 3 GI -35.240 dB | Mk | | | | | et 30 dB 0 dBm | Ref Offse Ref 0.00 | B/div | |
| Next Pk Rigl | 00 dBm | -20.00 | <u> </u> | | | | | | | | -10.0 -20.0 |
| Next Pk Le | | | | | | | | | | | -30.0 -40.0 -50.0 |
| Marker Del | | | | | | | | | | | -60.0 -70.0 -80.0 |
| | GHz | top 12.750 G | | | | | | | 0 GHz | | |
| Mkr→C | <u> </u> | ms (20000 p | weep 20. | | | / 3.0 MHz Y -35.240 dE | #VBV | × 9.7 | | MODE TR | MKR N |
| Mkr→RefL | | | | | | | | | | | 2 3 4 5 6 |
| Mo 1 of | | | | | | | | | | | 7 8 9 10 11 |
| | Þ |) | | | | | | | | | • |
| | | | STATUS | | | | | | | | SG |

Report No.: AGC00589170706FE10 Page 82 of 106

Conducted Spurious Emission (worst) @ 453.225MHz With 12.5 KHz Channel Separation-1W

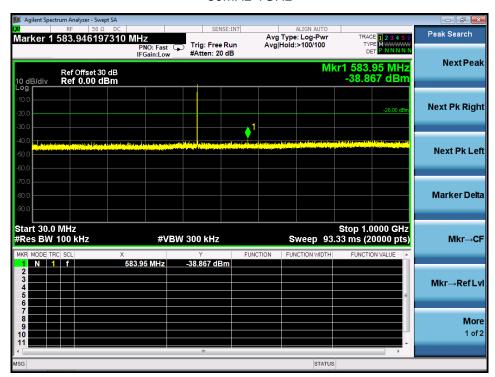


Conduct Spurious Emission (worst) @ 453.225MHz With 12.5 KHz Channel Separation-1W 1GHz-12.75GHz

| - 7 | | - | | | | | | | Analyzer - Swe | ent Spectrun | 📕 Agil |
|----------------|------------------|--|-----------------------------|---|------------------------|--|-------------|-----------|--|---------------------|----------------|
| Peak Search | 1 2 3 4 5 6 M | | ALIGN AUTO | Avg Type | SE:INT | | | | ⊧ 50 Ω . 917495 | er 1 10 | / /lark |
| Next Peal | PNNNNN | DET | | Avg Hold | | Trig: Free #Atten: 10 | PNO: Fast G | | | | |
| NextFear | 5 GHz 6 dBm | 1 10.917 -36.95 | Mkr | | | | | | ef Offset 3 ef 0.00 d | | 10 dB |
| Next Pk Righ | | | | | | | | | | | -10.0 |
| Next PK Righ | -20.00 dBm | . 1 | | | | | | | | | -20.0 |
| | | | alden skilder sociale | Martine and Area | A alabilar a catilar a | e telesee tit die eeste | | | and the second | on he are the state | -30.0 -40.0 |
| Next Pk Lef | | and the second | Cardina and a second second | in a state of the | | and the second diversion of the second diversion of the second diversion of the second diversion of the second | | | A CONTRACTOR OF THE OWNER | | -50.0 |
| | | | | | | | | | | | -60.0 |
| Marker Delta | | | | | | | | | | | -70.0 -80.0 |
| Marker Dela | | | | | | | | | | | -90.0 |
| | 50 GHz | Stop 12. | | | | | | | H7 | 1.000 (| Start |
| Mkr→CF | 00 pts) | 00 ms (20 | weep 20 | S | | 3.0 MHz | #VBV | | | BW 1. | |
| | VALUE 🔺 | FUNCTIO | ICTION WIDTH | FION FUI | FUN | Y -36.956 dB | 17 5 GHz | × 10.9 | L | ODE TRC S | |
| Mkr→RefLv | | | | | | | | | | | 2 3 |
| | = | | | | | | | | | | 4 5 |
| | | | | | | | | | | | 6 7 8 |
| More 1 of 2 | | | | | | | | | | | 9 |
| | | | | | | | | | | | 11 |
| | | | STATUS | | | | | | | | ISG |

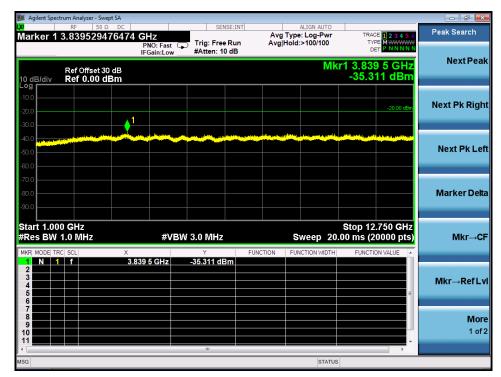
Report No.: AGC00589170706FE10 Page 83 of 106

Conducted Spurious Emission (worst) @ 454.025MHz With 12.5 KHz Channel Separation-1W



30MHz-1GHz

Conduct Spurious Emission (worst) @ 454.025MHz With 12.5 KHz Channel Separation-1W 1GHz-12.75GHz



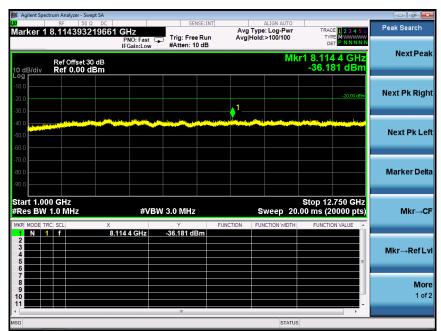
Note: All the test frequencies was tested, but only the worst data be recorded in this part.

Report No.: AGC00589170706FE10 Page 84 of 106

um Analyzer - Swept S Marker 1 873.263163158 MHz PN0: Fast IFGain:Low HAtten: 20 dB Peak Search Avg Type: Log-Pwr Avg|Hold:>100/100 TRACE 1 2 3 4 5 TYPE MWWW DET P N N N TYPE DET Next Peal Mkr1 873.26 MHz -39.114 dBm Ref Offset 30 dB Ref 0.00 dBm Next Pk Right **?** Next Pk Left Marker Delta Stop 1.0000 GHz Sweep 93.33 ms (20000 pts) Start 30.0 MHz #Res BW 100 kHz #VBW 300 kHz Mkr→CF 873.26 MHz -39.114 dB Mkr→RefLvl More 1 of 2

Conducted Spurious Emission (worst) @ 453.225MHz With 12.5 KHz Channel Separation-9W 30MHz-1GHz

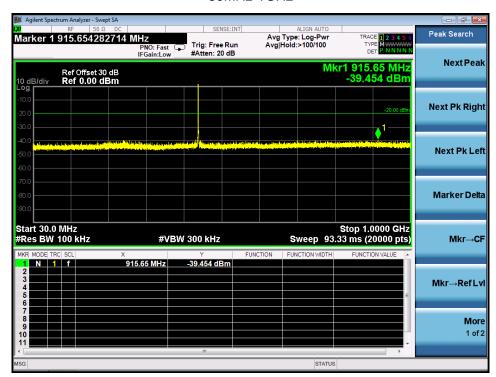
Conduct Spurious Emission (worst) @ 453.225MHz With 12.5 KHz Channel Separation-9W 1GHz-12.75GHz



Digital:

Report No.: AGC00589170706FE10 Page 86 of 106

Conducted Spurious Emission (worst) @ 454.025MHz With 12.5 KHz Channel Separation-9W



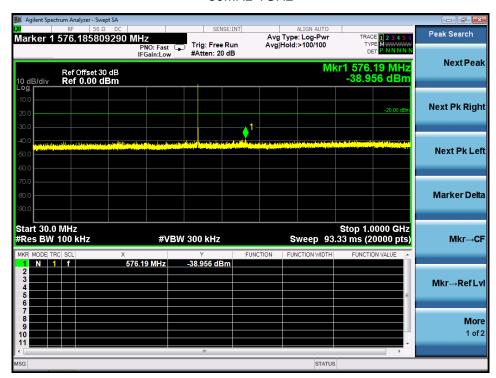
30MHz-1GHz

Conduct Spurious Emission (worst) @ 454.025MHz With 12.5 KHz Channel Separation-9W 1GHz-12.75GHz

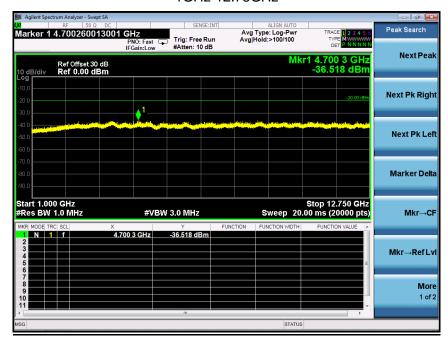
| 📕 Agilent Spe | | zer - Swept SA | | | | | | | _ | | |
|----------------------|---|-----------------------|--------------------------|------------------|-------------------------|---------|---------------------------------|--|------------------------|------------------------------|-------------|
| larker 1 | ^{RF} I 8.169 | 50Ω D 5209810 | 049 GHz | | | ISE:INT | | ALIGN AUTO ype: Log-Pwr old:>100/100 | TRA | DE 1 2 3 4 5 6 PE M WWWWW | Peak Search |
| | | | | :Fast G n:Low | #Atten: 1 | | Avgin | old:>100/100 | D | | |
| 10 dB/div | | fset 30 dB .00 dBm | | | | | | Mł | | 96 GHz 88 dBm | NextPe |
| -og 10.0 | | | | | | | | | | | |
| -20.0 | | | | | | | | | | -20.00 dBm | Next Pk Rig |
| 30.0 | | | | | | | _ <mark> </mark> ♦ ¹ | | | | |
| 40.0 | Ale state | | أتشادر والأرزية المكانلة | in the second | internet and the second | | an desility of | iti yala shi yaladi | , si i ta ta a a a a a | | |
| 50.0 | | | | | | | | | | | Next Pk L |
| 60.0 | | | | | | | | | | | |
| 70.0 | | | | | | | | | | | Marker De |
| .90.0 | | | | | | | | | | | Warker De |
| | | | | | | | | | | | |
| Start 1.00 Res BW | | z | | #VB۱ | N 3.0 MHz | | | Sweep 20 | Stop 12 00 ms (2. | .750 GHz 0000 pts) | Mkr→ |
| MKR MODE T | | | Х | | Y | | JNCTION | FUNCTION WIDTH | | ON VALUE | |
| 1 N 1 | 1 f | | 8.169 6 (| GHz | -36.188 dE | Bm | | | | | |
| 3 4 | | | | | | | | | | | Mkr→Ref |
| 5 | | | | | | | | | | = | |
| 7 | | | | | | | | | | | M |
| 9 | | | | | | | | | | | 1 0 |
| | | | | | | | | | | | |
| 11 | | | | | | | | | | | |

Report No.: AGC00589170706FE10 Page 87 of 106

Conducted Spurious Emission (worst) @ 453.225MHz With 12.5 KHz Channel Separation-4.5W

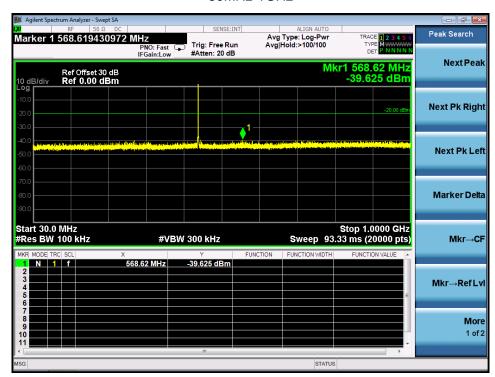


Conduct Spurious Emission (worst) @ 453.225MHz With 12.5 KHz Channel Separation-4.5W 1GHz-12.75GHz



Report No.: AGC00589170706FE10 Page 88 of 106

Conducted Spurious Emission (worst) @ 454.025MHz With 12.5 KHz Channel Separation-4.5W

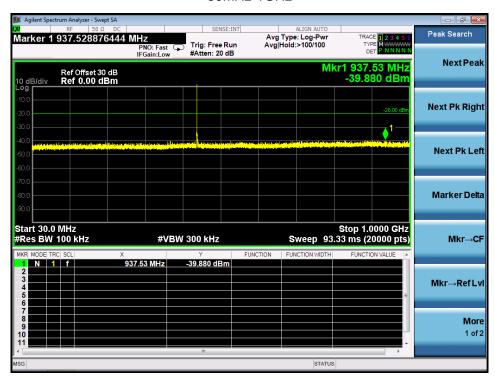


Conduct Spurious Emission (worst) @ 454.025MHz With 12.5 KHz Channel Separation-4.5W 1GHz-12.75GHz

| v | | | | | | | | | |
|---------------------------------|-----------------------------------|--------------------------------|-----------------------|--------------------------|----------|--|---------------|----------------------------|-----------------------|
| larker 1 | | ^{50 Ω DC} 05085254 | GHz PNO: Fast | SENSE: | Avg | ALIGN AUTO Type: Log-Pwr Hold:>100/100 | TY | CE 1 2 3 4 5 6 PE MWWWW | Peak Search |
| | Ref Offse | | IFGain:Low | #Atten: 10 dl | | | 1 10.35 | T P NNNN 1 7 GHz | NextPe |
| 10 dB/div | Ref 0.0 | | | | | | -36.5 | 63 dBm | |
| 10.0 | | | | | | | | | |
| 20.0 | | | | | | | | -20.00 dBm | Next Pk Rig |
| 30.0 | | | | | | _ | 1 | | |
| 40.0 | and an and the local state of the | and in the state | and the second second | dile anno indiana channa | | al de la statut de la statut | | antin op titker | |
| 50.0 | | | | | | | | | Next Pk L |
| 60.0 | | | | | | | | | |
| 70.0 | | | | | | | | | |
| 80.0 | | | | | | | | | Marker De |
| 90.0 | | | | | | | | | |
| | | | | | | | 0 1 10 | 7/0 011- | |
| Start 1.00 Res BW | UUGHZ | | #VB | W 3.0 MHz | | Sweep 20 | 510p 12 | .750 GHz 0000 pts) | Mkr⊸ |
| MKR MODE T | | X | | Y | FUNCTION | EUNCTION WIDTH | | ON VALUE | |
| | 1 f | | 51 7 GHz | -36.563 dBm | | | | | |
| | | | | | | | | | |
| 2 3 | | | | | | | | | Mkr⊸Pefl |
| | | | | | | | | _ | Mkr→Ref |
| 3 4 5 6 | | | | | | | | E | Mkr→Ref |
| 3 4 5 6 7 8 | | | | | | | | | |
| 3 4 5 6 7 8 9 | | | | | | | | E E | Me |
| 3 4 5 6 7 8 | | | | II | | | | | Mkr⊸Refi Mo 1 o |

Report No.: AGC00589170706FE10 Page 89 of 106

Conducted Spurious Emission (worst) @ 453.225MHz With 12.5 KHz Channel Separation-2.5W

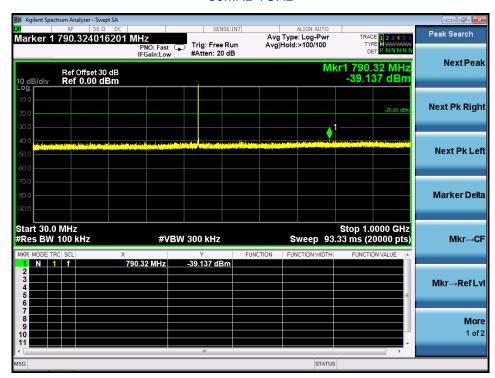


Conduct Spurious Emission (worst) @ 453.225MHz With 12.5 KHz Channel Separation-2.5W 1GHz-12.75GHz

| | | | LIGN AUTO | | SE:INT | SEN | | nalyzer - Swept SA 50 Ω DC | Agilent Spectr |
|-------------|--|---------|-------------|---------------------|--------|-------------------|------------------|-------------------------------|------------------------|
| Peak Search | ACE 1 2 3 4 5 6 YPE M WWWW DET P N N N N N | TYP | Log-Pwr | Avg Typ Avg Hold | Run | | GHz PNO: Fast | 38949447472 | larker 1 8 |
| Next Pea | 8 9 GHz 753 dBm | r1 8.23 | Mk | | | | II Gam.cow | Offset 30 dB f 0.00 dBm | 0 dB/div |
| Next Pk Rig | -20.00 dBm | | | | | | | | 20.0 |
| | | | | ↓1 | | antini attini yyd | - | | 10.0 |
| Next Pk L | | | | | | | | | 50.0 60.0 |
| Marker De | | | | | | | | | 70.0 80.0 |
| Mkr→ | 2.750 GHz 20000 pts) | | weep 20 | s | | 3.0 MHz | #VB | | tart 1.000 Res BW 1 |
| | TION VALUE | | CTION WIDTH | | | Y -37.753 dE | 38 9 GHz | | IKR MODE TRO |
| Mkr→RefL | E | | | | | | | | 3 4 5 |
| Ma | | | | | | | | | 6 7 8 9 |
| 1 o | | | | | | | | | 10 |
| | | | STATUS | | | | | | G |

Report No.: AGC00589170706FE10 Page 90 of 106

Conducted Spurious Emission (worst) @ 454.025MHz With 12.5 KHz Channel Separation-2.5W

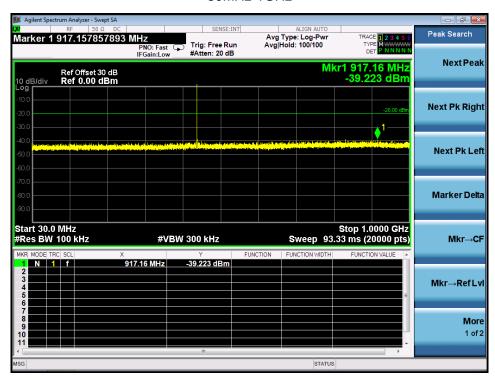


Conduct Spurious Emission (worst) @ 454.025MHz With 12.5 KHz Channel Separation-2.5W 1GHz-12.75GHz

| Peak Search | 56 | E 1 2 3 4 | TRAC | ALIGN AUTO | | | SENSE | | DC 04370 GI | | RF | |
|-------------|---------|-----------------|-------------------|--------------|--------|-----|------------------------------|------------------------|----------------|------------------------|---------|-------------|
| NextPe | NN | | DE | :>100/100 | Avg Ho | | Trig: Free R #Atten: 10 d | NO: Fast 🕞 Gain:Low | P | | | |
| Nextre | lz m | 3 1 GF 20 dB | r1 6.998 -37.1 | Mk | | | | | | Offset 30 F 0.00 dl | | dB/div g |
| Next Pk Ric | | | | | | | | | | | | u 10 |
| Next PK RIQ | 1Bm | -20.00 d | | | | | | | | | | .0 |
| | | | | de las a | | 1 | • | day page - 1 | | | | .0 |
| Next Pk L | | | | | | | | | | | | |
| | | | | | | | | | | | | |
| | | | | | | | | | | | | |
| Marker De | | | | | | | | | | | | |
| | | | | | | | | | | | | |
| | ΗZ | .750 GH | Stop 12 | | | | | | | IZ | 00 G | art 1.0 |
| Mkr→ | | | | weep 20. | | | 3.0 MHz | #VBW | | | | les BV |
| | ÷ | ON VALUE | FUNCTION | ICTION WIDTH | TION F | FUN | √ -37.120 dBm | 1 GHz | X | | TRC SCI | R MODE |
| | | | | | | | -37.120 aBm | 1 GHZ | 0.998 | | | |
| Mkr→Ref | | | | | | | | | | | | |
| | - | | | | | | | | | | | |
| M | | | | | | | | | | | | |
| 1 0 | | | | | | | | | | | | |
| | | • | | | | | III | | | | | |
| | | | | STATUS | | | | | | | | i |

Report No.: AGC00589170706FE10 Page 91 of 106

Conducted Spurious Emission (worst) @ 453.225MHz With 12.5 KHz Channel Separation-1W

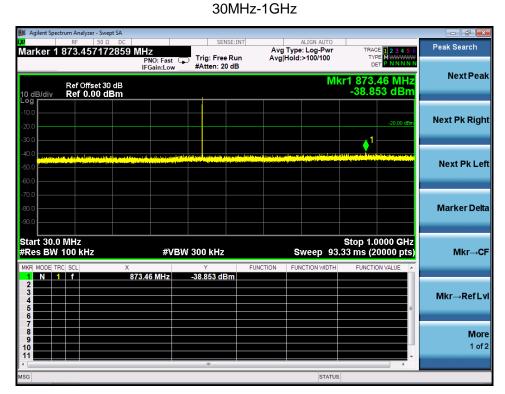


30MHz-1GHz

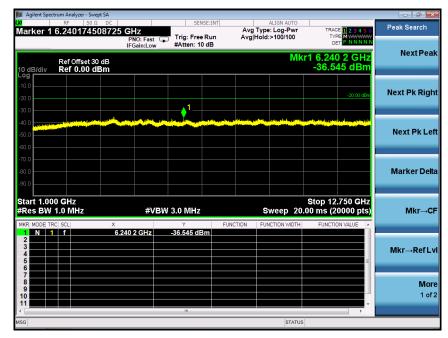
Conduct Spurious Emission (worst) @ 453.225MHz With 12.5 KHz Channel Separation-1W 1GHz-12.75GHz

| | ctrum Analyzer - Sw | | | | | | | |
|--------------------------------|--------------------------|--------------------------------|------------------|----------|--|-----------------------------|-----------------|-----------------------|
| larker 1 | | Ω DC 111706 GHz PNO: Fas | SENSE: | Avg 1 | ALIGN AUTO ype: Log-Pwr old:>100/100 | TRACE | 3 4 5 6 | Peak Search |
| 10 dB/div | Ref Offset 3 Ref 0.00 | IFGain:Lo | | | | r1 8.932 2 -35.909 | GHz | Next Pea |
| - 0 g -10.0 -20.0 | | | | | <u> </u> | | 20.00 dBm | Next Pk Rig |
| 40.0 50.0 | | | | | | | | Next Pk L |
| 70.0 30.0 90.0 | | | | | | | | Marker De |
| | 1.0 MHz | | VBW 3.0 MHz | | Sweep 20 | Stop 12.750 .00 ms (2000 |) GHz 0 pts) | Mkr→ |
| KR MODE TE | RC SCL | X | Y | FUNCTION | FUNCTION WIDTH | FUNCTION VA | UE 🔺 | |
| 1 N 1 2 3 4 5 | | X 8.932 2 GHz | Y -35.909 dBm | | FUNCTION WIDTH | FUNCTION VA | | Mkr→Ref |
| 2 3 4 | | | ¥ -35.909 dBm | | FUNCTION WIDTH | FUNCTION VA | LUE A | Mkr→RefL Mc 1 o |

Conducted Spurious Emission (worst) @ 454.025MHz With 12.5 KHz Channel Separation-1W



Conduct Spurious Emission (worst) @ 454.025MHz With 12.5 KHz Channel Separation-1W 1GHz-12.75GHz



Note: All the test frequencies was tested, but only the worst data be recorded in this part.

Report No.: AGC00589170706FE10 Page 93 of 106

10. RANSMITTER FREQUENCY BEHAVIOR

10.1PROVISIONS APPLICABLE

FCC §90.214

| | Maximum fraguancy | All equipm | ent |
|--|--|-----------------------------|-------------------------------|
| Time intervals 1, 2 | Maximum frequency difference ³ | 150 to 174 MHz | 421 to 512 MHz |
| Transient Frequency Behavior for Equipment | ent Designed to Operate | on 25 kHz Channels | |
| t1 ⁴ t2 t3 ⁴ | ± 25.0 kHz ± 12.5 kHz ± 25.0 kHz | 5.0 ms 20.0 ms 5.0 ms | 10.0 ms 25.0 ms 10.0 ms |
| Transient Frequency Behavior for Equipme | nt Designed to Operate of | on 12.5 kHz Channels | |
| t1 4 t2 t3 4 | ± 12.5 kHz ± 6.25 kHz ± 12.5 kHz | 5.0 ms 20.0 ms 5.0 ms | 10.0 ms 25.0 ms 10.0 ms |
| Transient Frequency Behavior for Equipme | nt Designed to Operate (| on 6.25 kHz Channels | |

| t1 4 | ± 6.25 kHz | 5.0 ms | 10.0 ms |
|------------------|-------------|---------|---------|
| t2 | ± 3.125 kHz | 20.0 ms | 25.0 ms |
| t ₃ 4 | ± 6.25 kHz | 5.0 ms | 10.0 ms |

 $^1t_{on}$ is the instant when a 1 kHz test signal is completely suppressed, including any capture time due to phasing. t_1 is the time period immediately following t_{on} . t_2 is the time period immediately following t_1 . t_3 is the time period from the instant when the transmitter is turned off until t_{off} . t_{off} is the instant when the 1 kHz test signal starts to rise. 2 During the time from the end of t_2 to the beginning of t_3 , the frequency difference must not exceed the limits specified in 0.212. §90.213.

³ Difference between the actual transmitter frequency and the assigned transmitter frequency. ⁴ If the transmitter carrier output power rating is 6 watts or less, the frequency difference during this time period may exceed the maximum frequency difference for this time period.

10.2 TEST METHOD

TIA/EIA-603 2.2.19.3

10.3 DESCRIBE LIMIT LINE OF RANSMITTER FREQUENCY BEHAVIOR

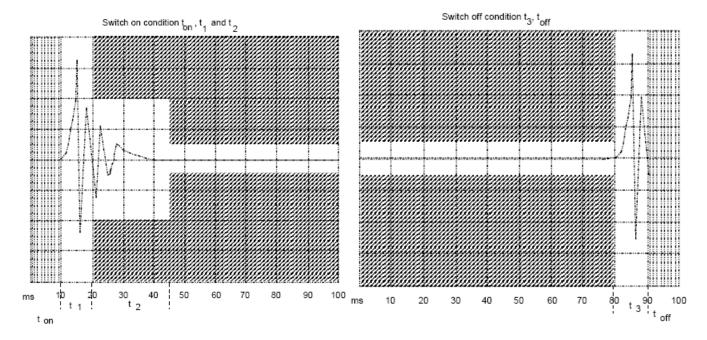
ton: The switch-on instant ton of a transmitter is defined by the condition when the output power, measured at the antenna terminal, exceeds 0,1 % of the full output power (-30 dBc).

t1: period of time starting at ton and finishing according to above 11.1

t2: period of time starting at the end of t1 and finishing according to above 11.1

toff: switch-off instant defined by the condition when the output power falls below 0,1 % of the full output power (-30 dBc).

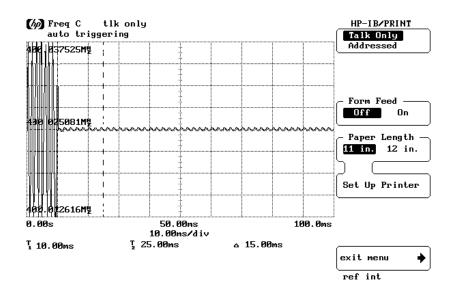
t3: period of time that finishing at toff and starting according to above 11.1



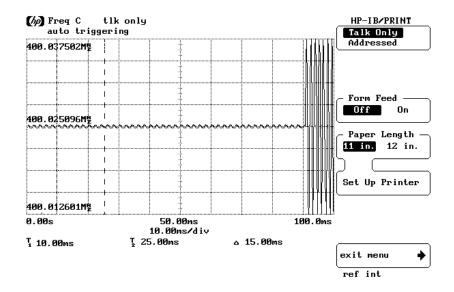
10.4 MEASURE RESULT

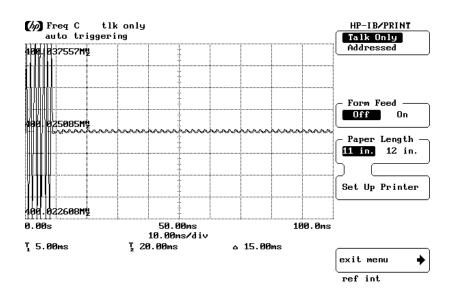
FM:

Transmitter Frequency Behavior @ 12.5 KHz Channel Separation--Off to On-9W



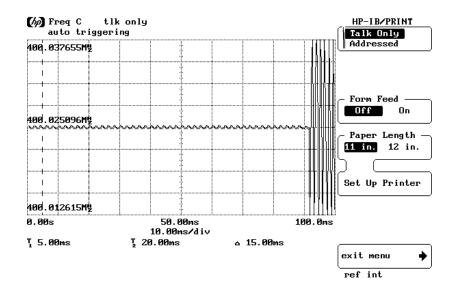
Transmitter Frequency Behavior @ 12.5 KHz Channel Separation--On to Off-9W





Transmitter Frequency Behavior @ 12.5 KHz Channel Separation--Off to On

Transmitter Frequency Behavior @ 12.5 KHz Channel Separation--On to Off



4FSK:

11. AUDIO LOW PASS FILTER RESPONSE

11.1 LIMITS

2.1047(a): Voice modulated communication equipment. A curve or equivalent data showing the frequency response of the audio modulating circuit over a range of 100 to 5000 Hz shall be submitted. For equipment required to have an audio low-pass filter, a curve showing the frequency response of the filter or of all circuitry installed between the modulation limiter and the modulated stage shall be submitted.
90.242(b)(8): Recommended audio filter attenuation characteristics are given below:

| Audio band | Minimum Attenuation Rel. to 1 KHz Attenuation |
|-------------|---|
| 3 –20 KHz | 60 log ₁₀ (f/3) dB where f is in KHz |
| 20 – 30 KHz | 50dB |

11.2. METHOD OF MEASUREMENTS

The rated audio input signal was applied to the input of the audio low-pass filter (or of all modulation stages) using an audio oscillator, this input signal level and its corresponding output signal were then measured and recorded using the FFT Digital Spectrum Analyzer. Tests were repeated at different audio signal frequencies from 0 to 50 KHz.

11.3 TEST DATA

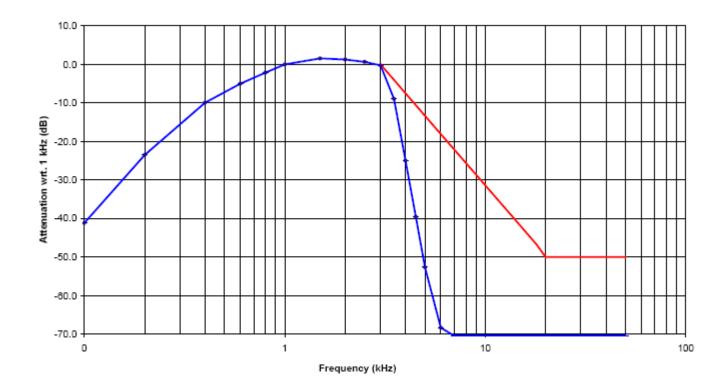
Analog:

12.5 KHZ CHANNEL SPACING, F3E, FREQUENCY OF ALL MODULATION STATES (TEST RESULT FOR UHF)-9W

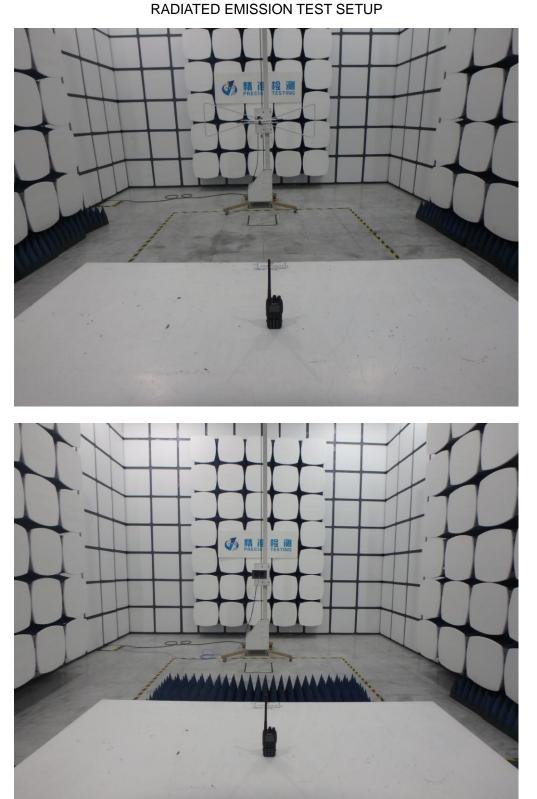
| Frequency | Audio In | Audio out | Attenuation | Attenuation | Recommended Attenuation |
|-----------|----------|-----------|-------------|--------------|-------------------------|
| (KHz) | (dBV) | (dBV) | (Out_In) | Rel.to 3 KHz | (dB) |
| | | | dB | (dB) | |
| 0.1 | -76.13 | -31.42 | 45.95 | -36.28 | |
| 0.2 | -76.13 | -17.52 | 58.75 | -25.43 | |
| 0.4 | -76.13 | -6.52 | 71.18 | -12.26 | |
| 0.6 | -76.13 | 0.84 | 74.63 | -6.62 | |
| 0.8 | -76.13 | 4.46 | 78.51 | -2.57 | |
| 1.0 | -76.13 | 7.23 | 83.15 | -0.28 | |
| 1.5 | -76.13 | 8.68 | 84.92 | 2.45 | |
| 2.0 | -76.13 | 8.25 | 85.18 | 1.26 | |
| 2.5 | -76.13 | 7.46 | 83.63 | 0.34 | |
| 3.0 | -76.13 | 6.27 | 82.24 | -1.22 | 0 |
| 3.5 | -76.13 | 2.35 | 78.91 | -4.82 | -3 |
| 4.0 | -76.13 | -2.52 | 74.28 | -9.12 | -8 |
| 4.5 | -76.13 | -9.23 | 68.15 | -16.43 | -12 |
| 5.0 | -76.13 | -15.58 | 60.34 | -21.69 | -14 |
| 6.0 | -76.13 | -21.15 | 54.75 | -28.55 | -15 |
| 7.0 | -76.13 | -31.16 | 46.48 | -36.87 | -22 |
| 8.0 | -76.13 | -39.98 | 37.68 | -47.75 | -22 |
| 9.0 | -76.13 | -61.81 | 15.13 | -66.15 | -26 |
| 10.0 | -76.13 | -61.81 | 15.13 | -66.15 | -30 |
| 12.0 | -76.13 | -61.81 | 15.13 | -66.15 | -34 |
| 14.0 | -76.13 | -61.81 | 15.13 | -66.15 | -45 |
| 16.0 | -76.13 | -61.81 | 15.13 | -66.15 | -41 |
| 18.0 | -76.13 | -61.81 | 15.13 | -66.15 | -43 |
| 20.0 | -76.13 | -61.81 | 15.13 | -66.15 | -45 |
| 25.0 | -76.13 | -61.81 | 15.13 | -66.15 | -45 |
| 30.0 | -76.13 | -61.81 | 15.13 | -66.15 | -45 |
| 35.0 | -76.13 | -61.81 | 15.13 | -66.15 | -45 |
| 40.0 | -76.13 | -61.81 | 15.13 | -66.15 | -45 |
| 45.0 | -76.13 | -61.81 | 15.13 | -66.15 | -45 |
| 50.0 | -76.13 | -61.81 | 15.13 | -66.15 | -45 |

Report No.: AGC00589170706FE10 Page 99 of 106

Note: Due to the difficulty of measuring the Frequency Response of the internal low-pass filter, the Frequency Response of All Modulation States is performed to show the roll-off at 3 KHz in comparison with the recommended audio filter attenuation.



Report No.: AGC00589170706FE10 Page 100 of 106



APPENDIX I: PHOTOGRAPHS OF SETUP

Report No.: AGC00589170706FE10 Page 101 of 106

APPENDIX II: EXTERNAL VIEW OF EUT TOTAL VIEW OF EUT



TOP VIEW OF EUT



Report No.: AGC00589170706FE10 Page 102 of 106



BOTTOM VIEW OF EUT

FRONT VIEW OF EUT



Report No.: AGC00589170706FE10 Page 103 of 106



BACK VIEW OF EUT

LEFT VIEW OF EUT



Report No.: AGC00589170706FE10 Page 104 of 106



RIGHT VIEW OF EUT

THE LABLE OF POWER ADAPTER MARKETED



Report No.: AGC00589170706FE10 Page 105 of 106

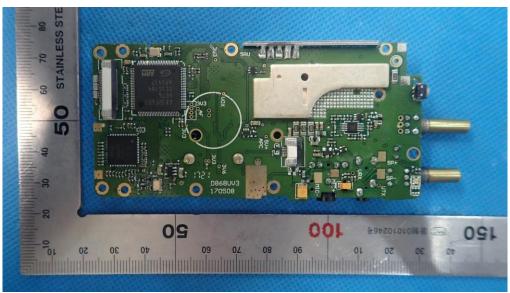


OPEN VIEW-1 OF EUT

INTERNAL VIEW-1 OF EUT



Report No.: AGC00589170706FE10 Page 106 of 106



INTERNAL VIEW-2 OF EUT

----END OF REPORT----