

9. 測定チャート

Test chart

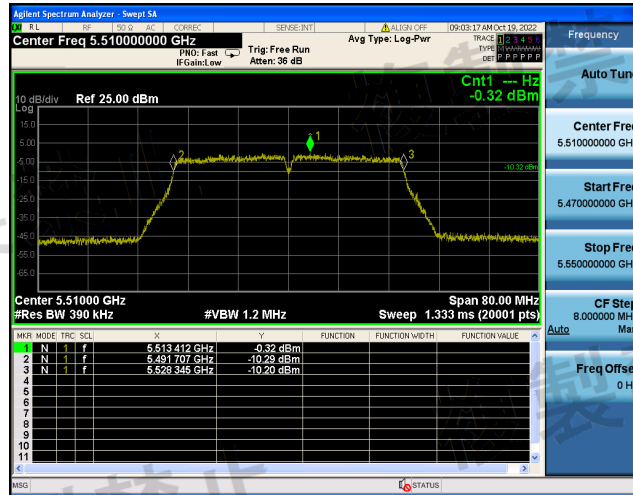
9.1 周波数偏差

Frequency tolerance

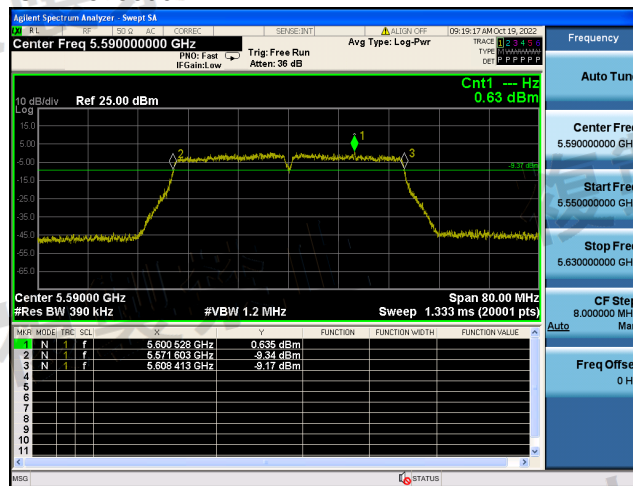
802.11ac40

Tx1

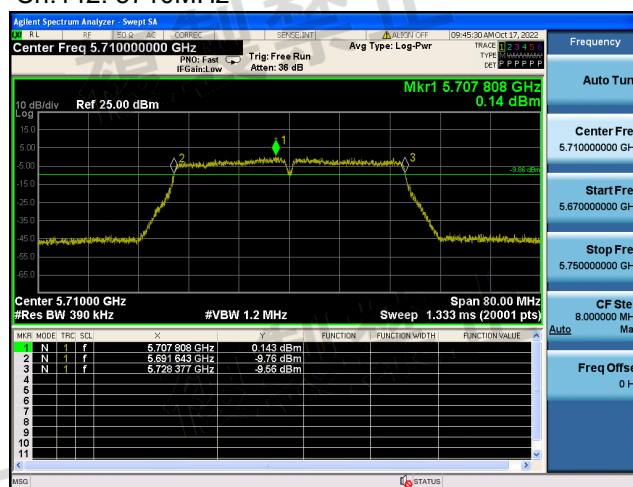
Ch.102: 5510MHz



Ch.118: 5590MHz



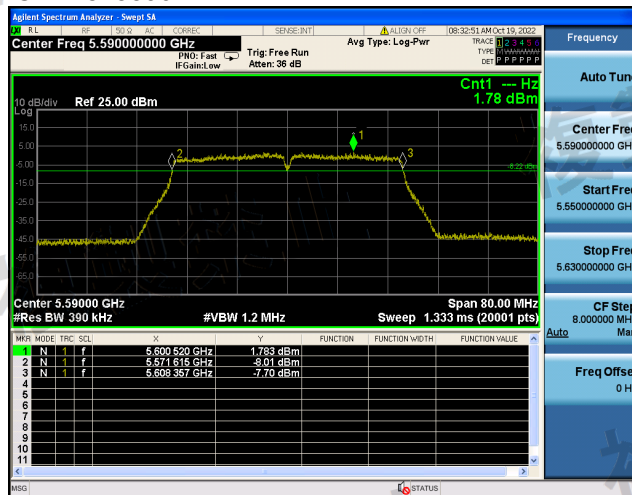
Ch.142: 5710MHz



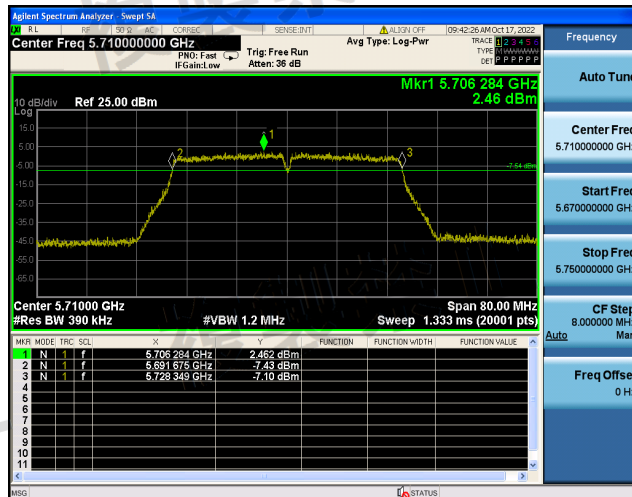
Tx2
Ch.102: 5510MHz



Ch.118: 5590MHz



Ch.142: 5710MHz

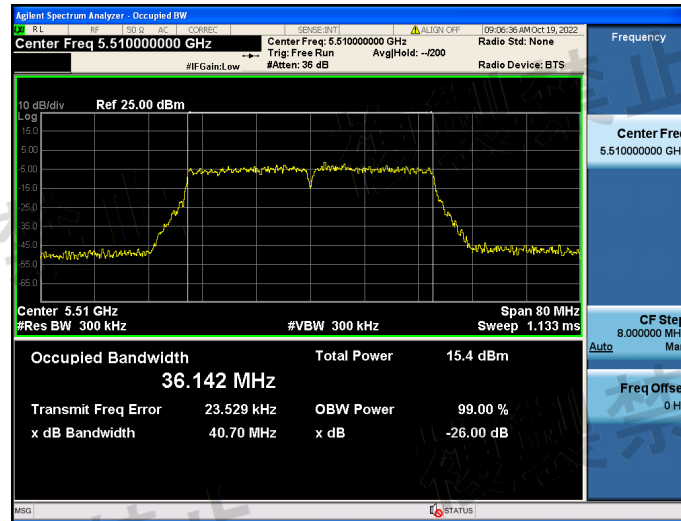


9.2 占有周波数帯幅

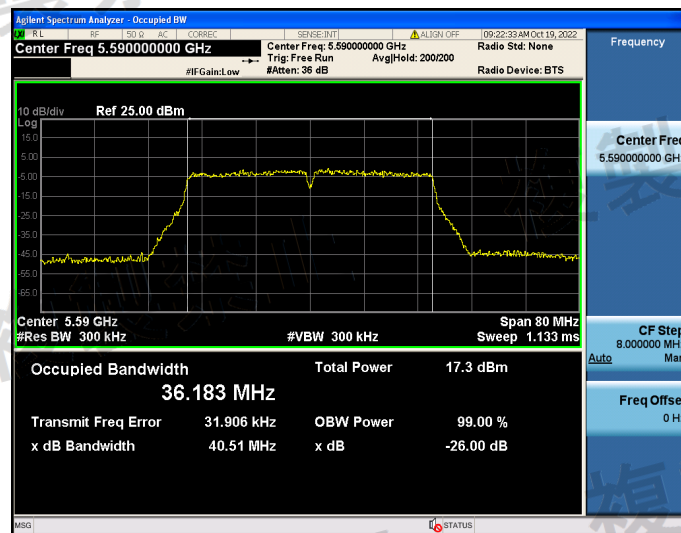
Occupied bandwidth

Tx1

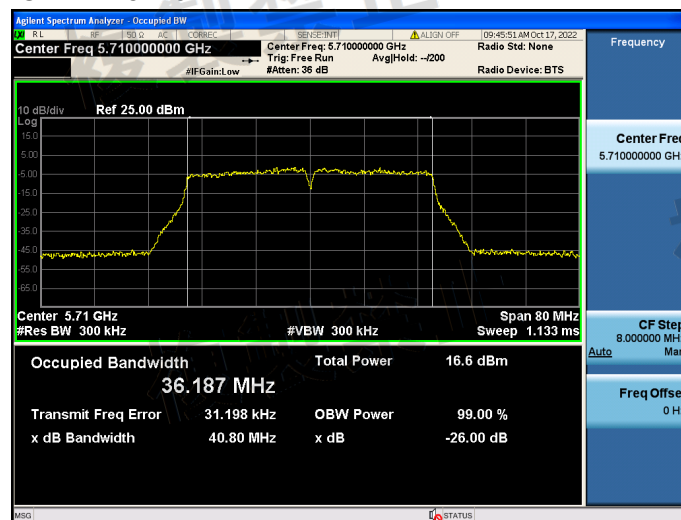
Ch.102: 5510MHz



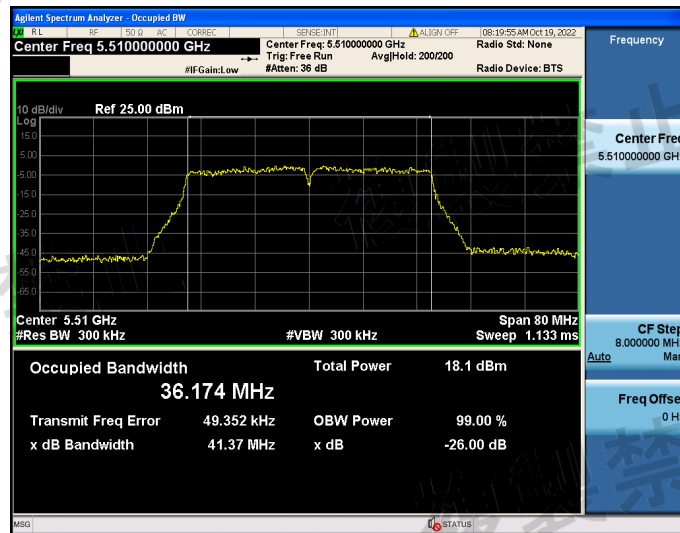
Ch.118: 5590MHz



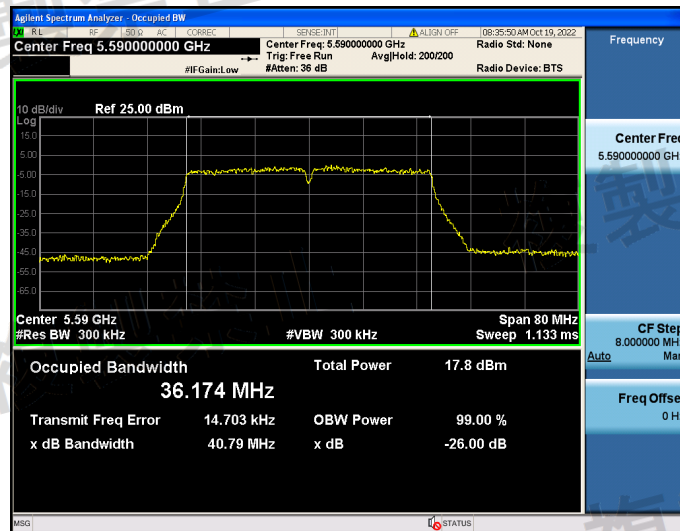
Ch.142: 5710MHz



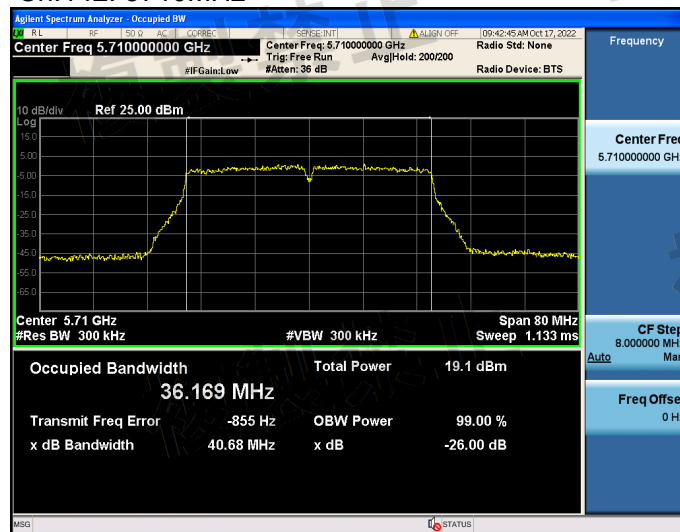
Tx2
Ch.102: 5510MHz



Ch.118: 5590MHz



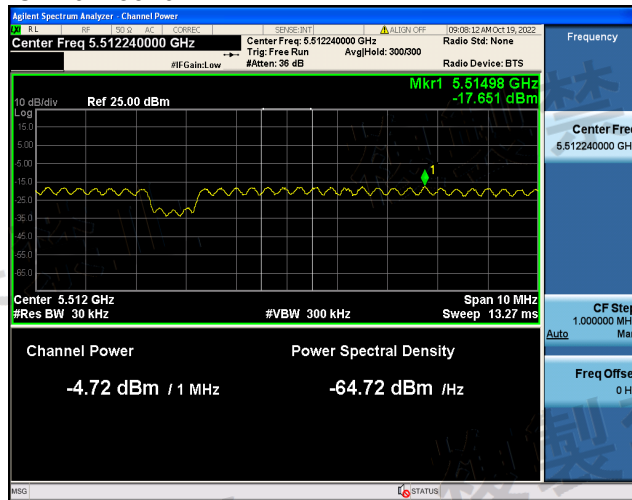
Ch.142: 5710MHz



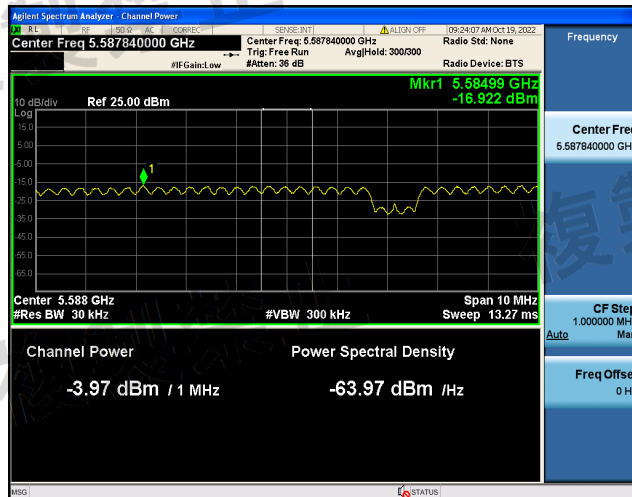
9.3 空中線電力の偏差 RF output power tolerance

Tx1

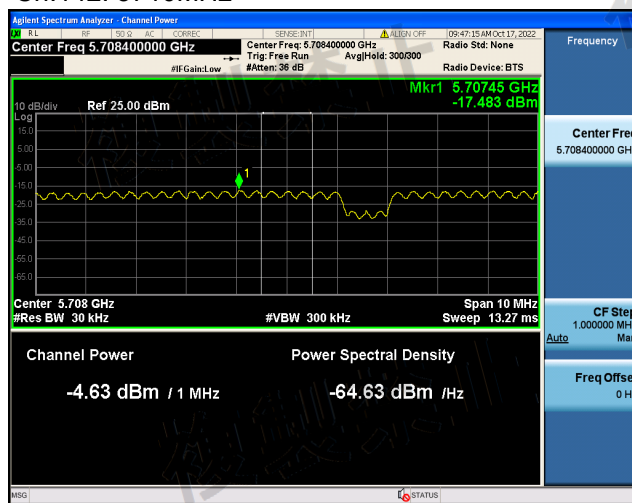
Ch.102: 5510MHz



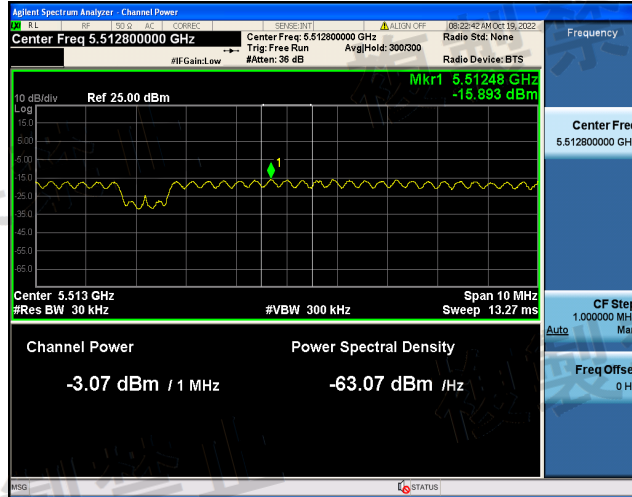
Ch.118: 5590MHz



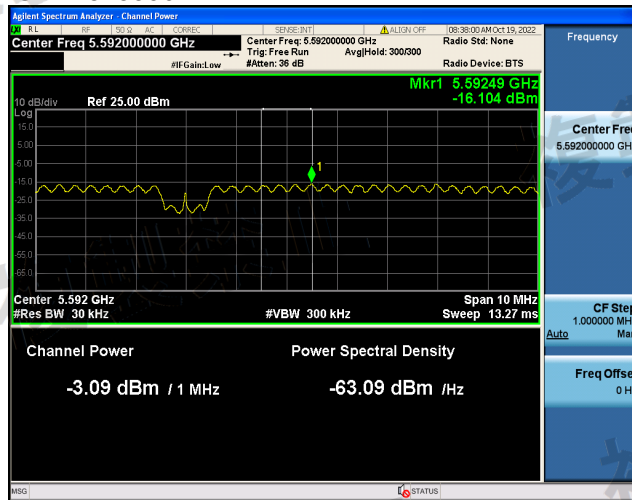
Ch.142: 5710MHz



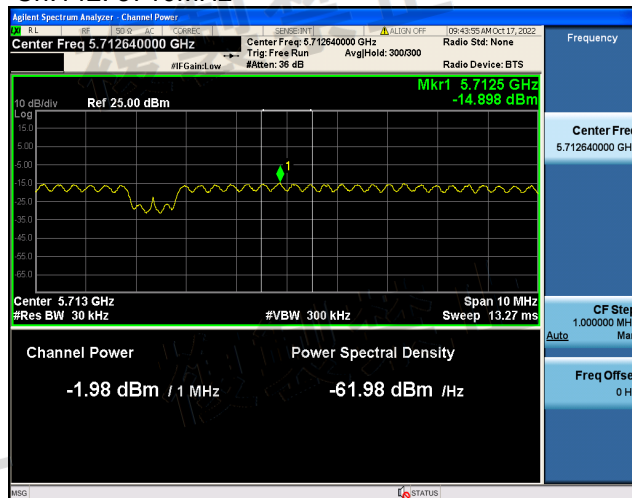
Tx2
Ch.102: 5510MHz



Ch.118: 5590MHz

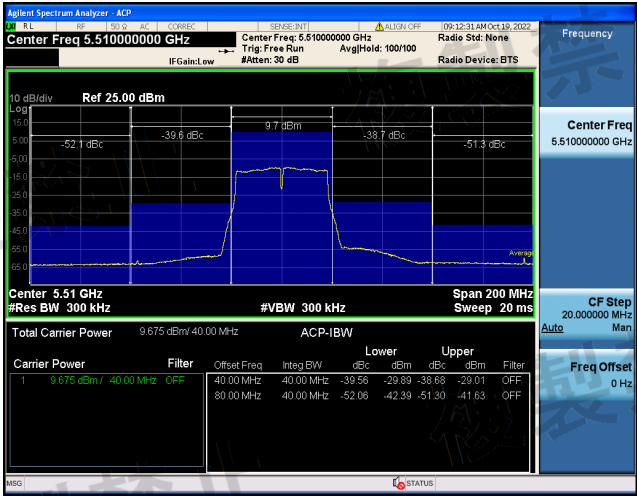


Ch.142: 5710MHz

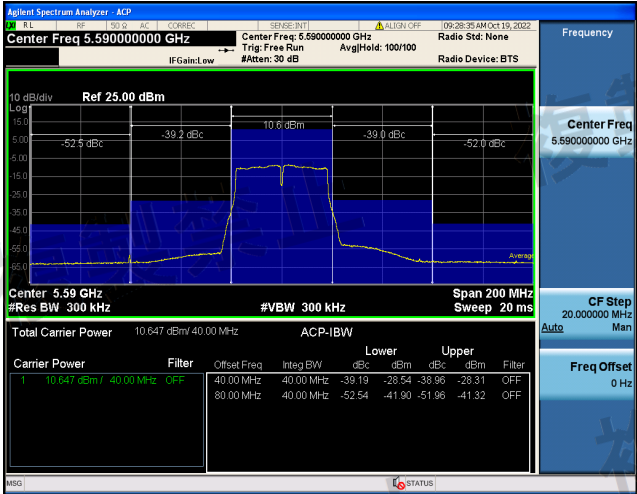


9.4 隣接チャネル漏洩電力
Adjacent Channel Leakage Power

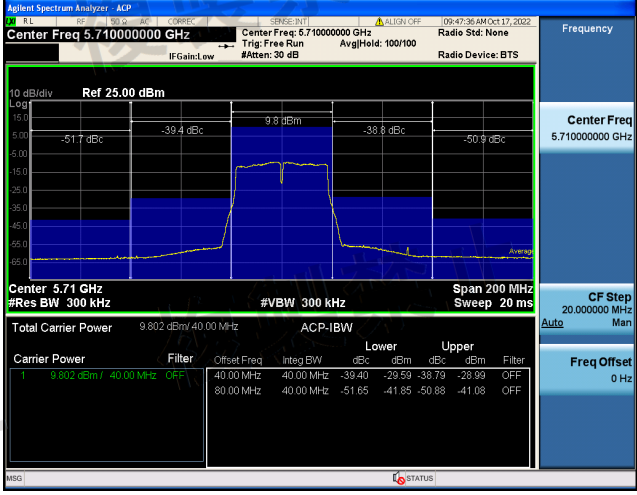
Tx1
Ch.102: 5510MHz



Ch.118: 5590MHz



Ch.142: 5710MHz



複製禁



MSG

Ch.118: 5590



製禁止



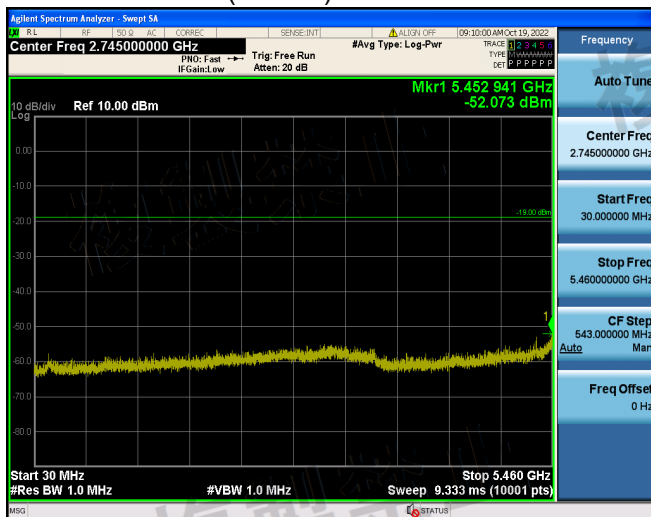
9.5 スプリアス 発射又は不要発射の強度 Unwanted(Spurious) emission strength

1 X1

Ch.102: 5510MHz

30MHz-5460MHz(Search)

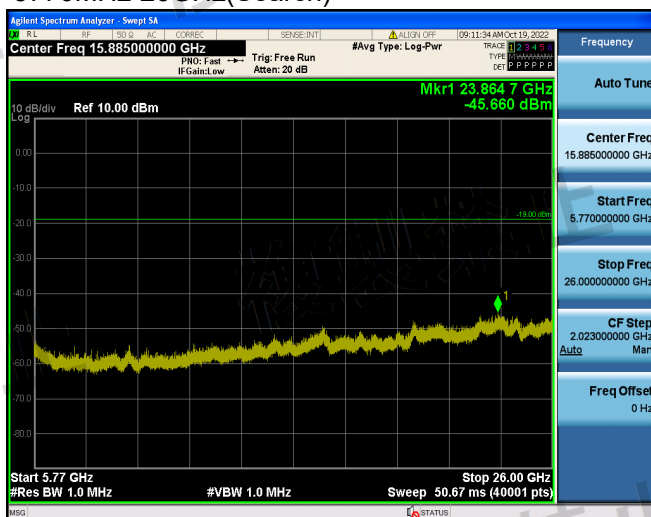
30MHz-5460MHz(Detail)



NA

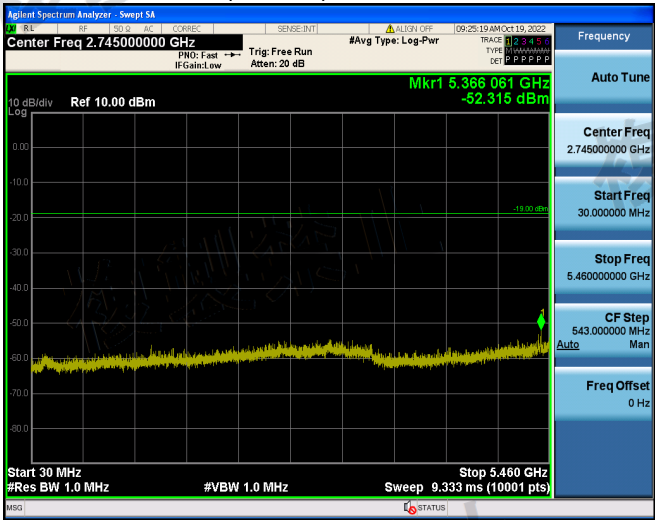
5770MHz-26GHz(Search)

5770MHz-26GHz(Detail)



NA

Ch.118: 5590MHz
30MHz-5460MHz(Search)



30MHz-5460MHz(Detail)

NA

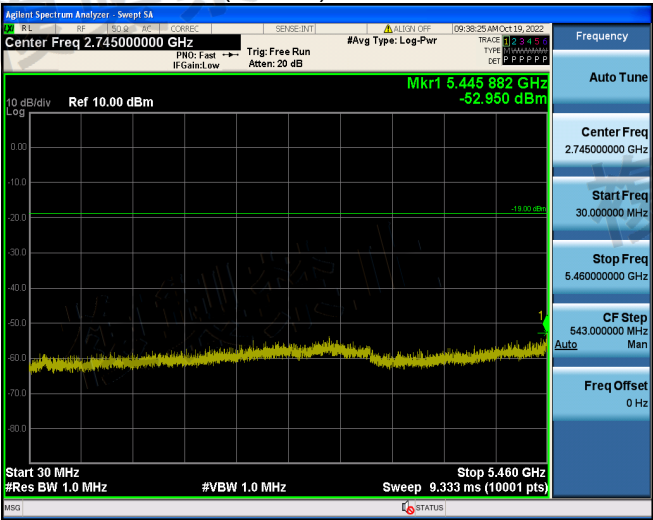
5770MHz-26GHz(Search)



5770MHz-26GHz(Detail)

NA

Ch.142: 5710MHz
30MHz-5460MHz(Search)



30MHz-5460MHz(Detail)

NA

5770MHz-26GHz(Search)

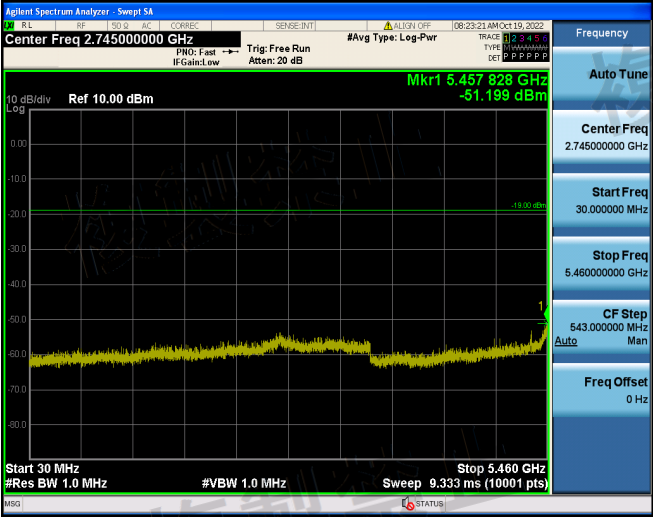


5770MHz-26GHz(Detail)

NA

Tx2

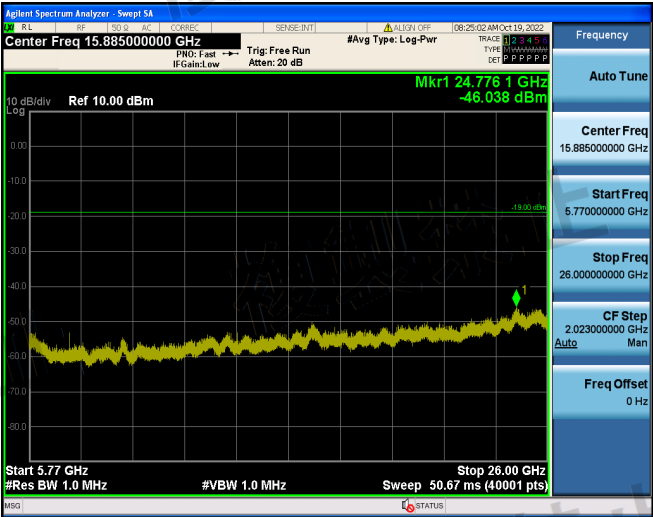
Ch.102: 5510MHz
30MHz-5460MHz(Search)



30MHz-5460MHz(Detail)

NA

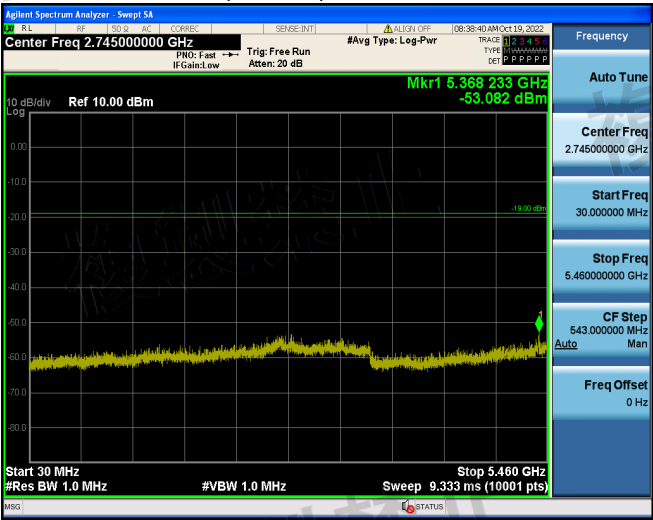
5770MHz-26GHz(Search)



5770MHz-26GHz(Detail)

NA

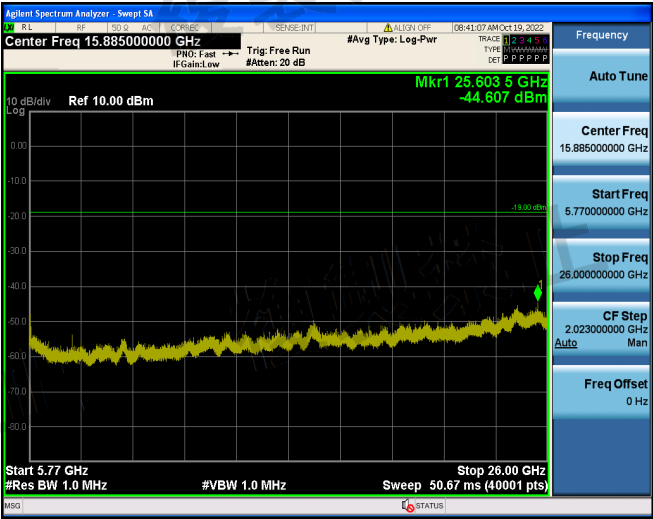
Ch.118: 5590MHz
30MHz-5460MHz(Search)



30MHz-5460MHz(Detail)

NA

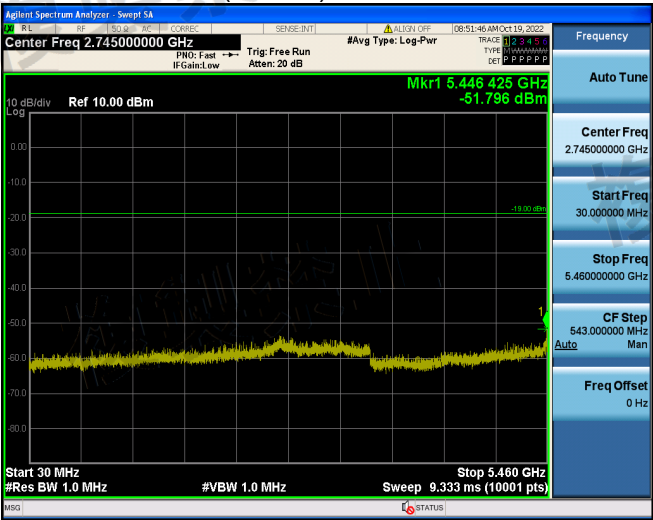
5770MHz-26GHz(Search)



5770MHz-26GHz(Detail)

NA

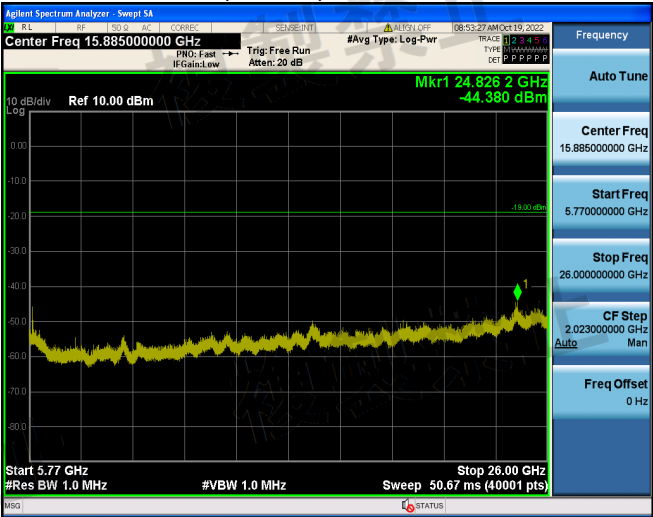
Ch.142: 5710MHz
30MHz-5460MHz(Search)



30MHz-5460MHz(Detail)

NA

5770MHz-26GHz(Search)

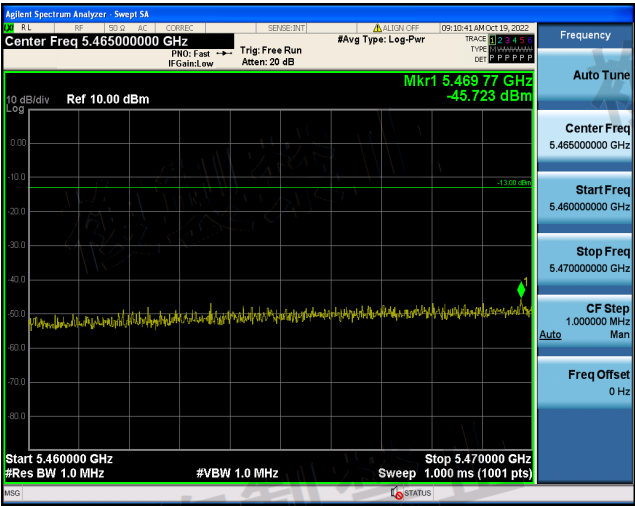


5770MHz-26GHz(Detail)

NA

9.6 帶域外漏洩電力
Out-band leakage power

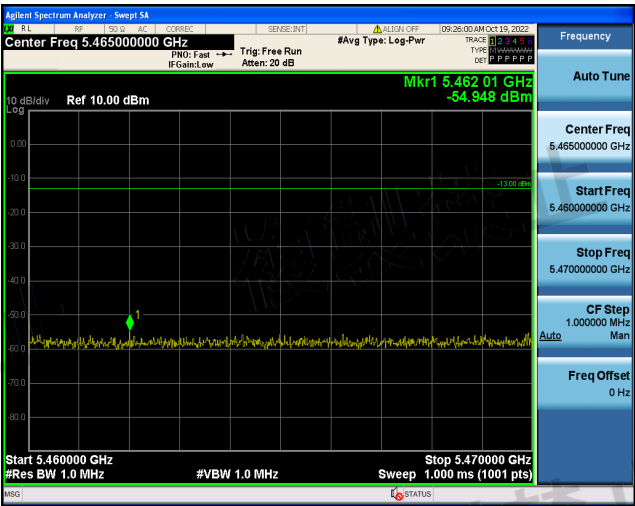
Tx1
Ch.102: 5510MHz
5460-5470MHz(Search)



5460-5470MHz(Detail)

NA

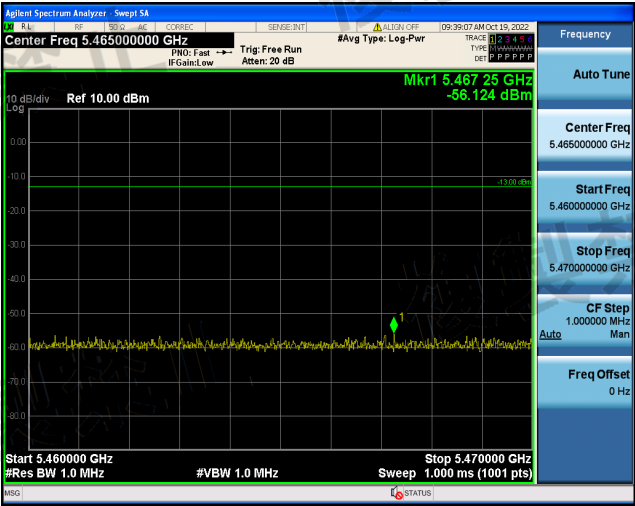
Ch.118: 5590MHz
5460-5470MHz(Search)



5460-5470MHz(Detail)

NA

Ch.142: 5710MHz
5460-5470MHz(Search)



5460-5470MHz(Detail)

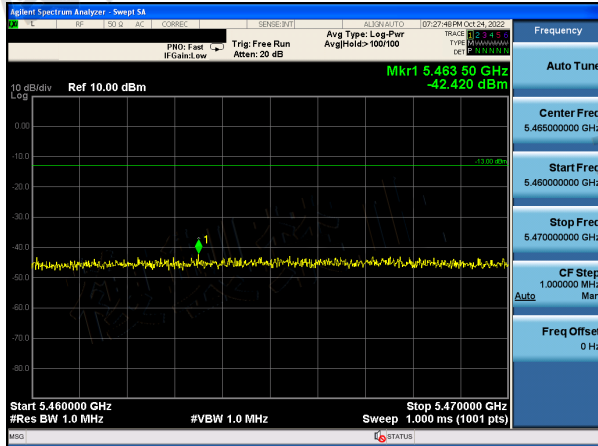
NA

TX1 + 2 (Use Combiner)

RBW_VBW: 30kHz or 1MHz

Ch.102: 5510MHz

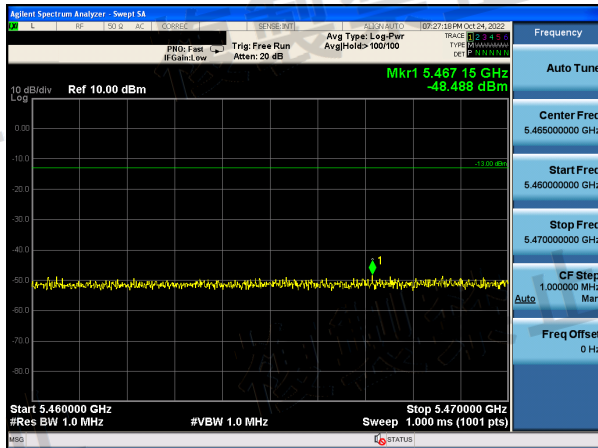
5460-5470MHz(Detail)



NA

Ch.118: 5590MHz

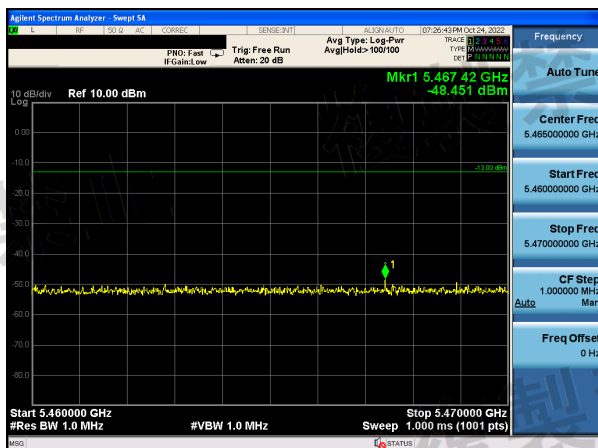
5460-5470MHz(Detail)



NA

Ch.142: 5710MHz

5460-5470MHz(Detail)



NA

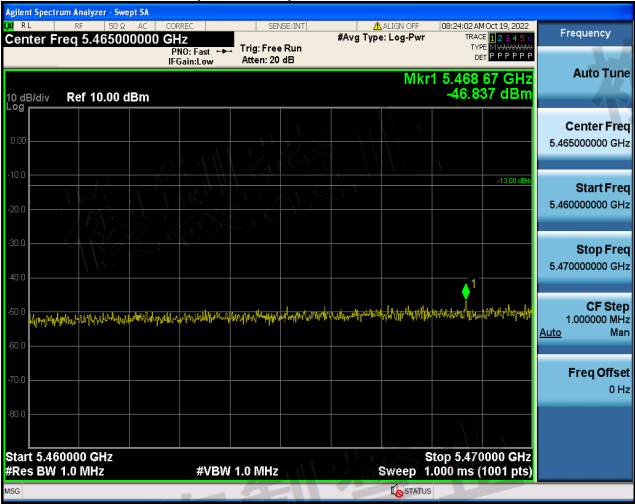
9.6 帶域外漏洩電力
Out-band leakage power

Tx2

Ch.102: 5510MHz

5460-5470MHz(Search)

5460-5470MHz(Detail)

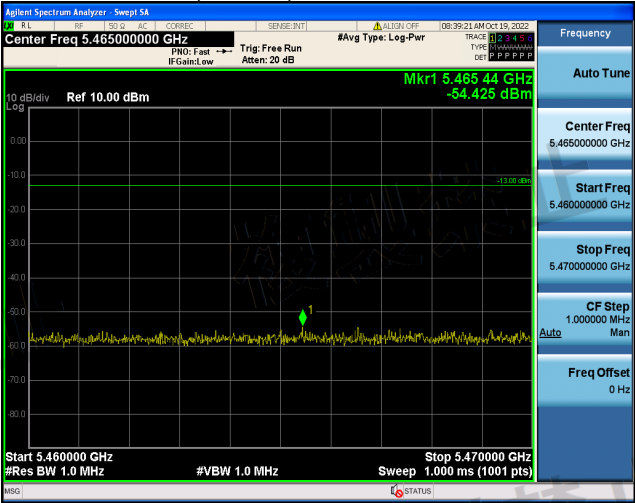


NA

Ch.118: 5590MHz

5460-5470MHz(Search)

5460-5470MHz(Detail)

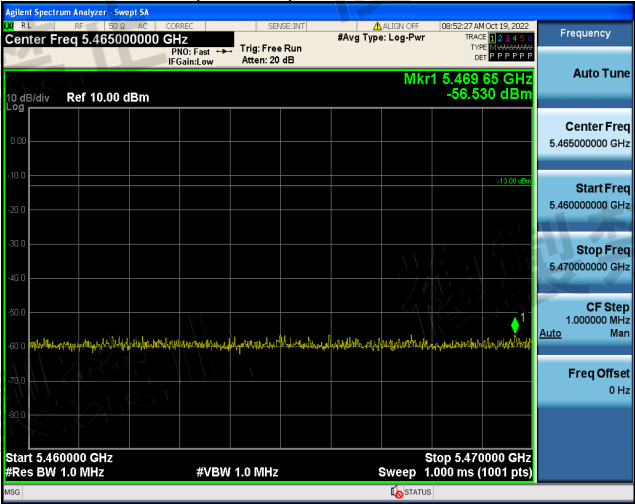


NA

Ch.142: 5710MHz

5460-5470MHz(Search)

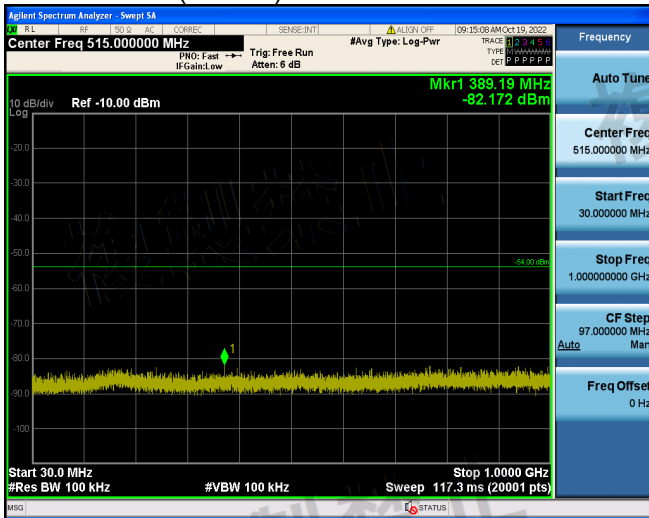
5460-5470MHz(Detail)



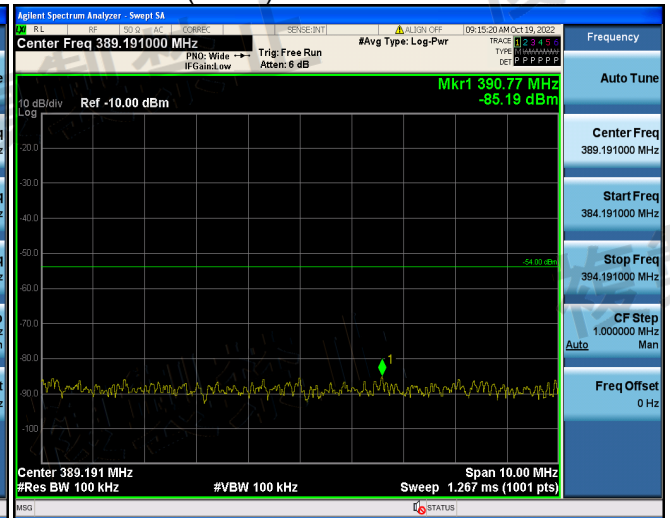
NA

9.7 副次的 に 発 する 電 波 等 の 限 度 Secondary emitted radio wave strength

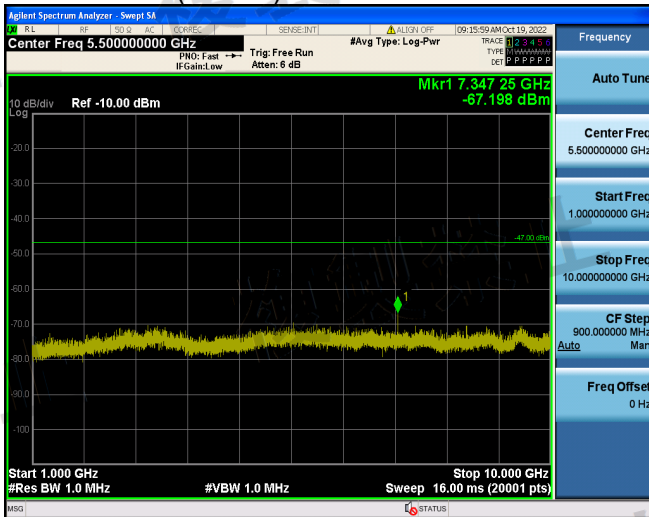
Rx1
Ch.102: 5510MHz
30MHz-1GHz(Search)



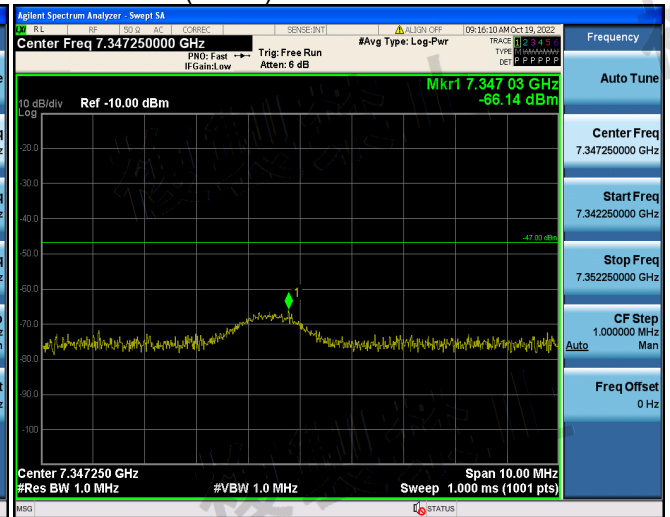
30MHz-1GHz(Detail)



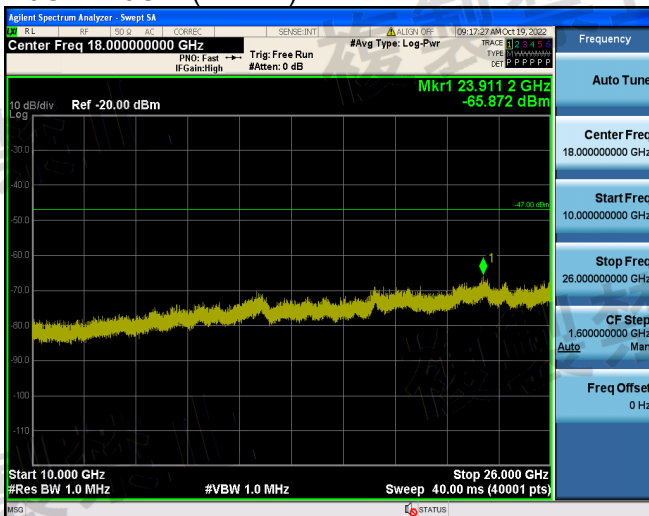
1GHz-10GHz(Search)



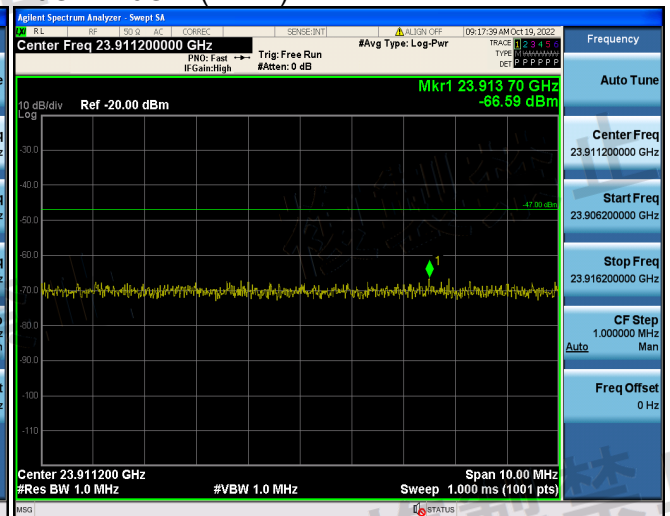
1GHz-10GHz(Detail)

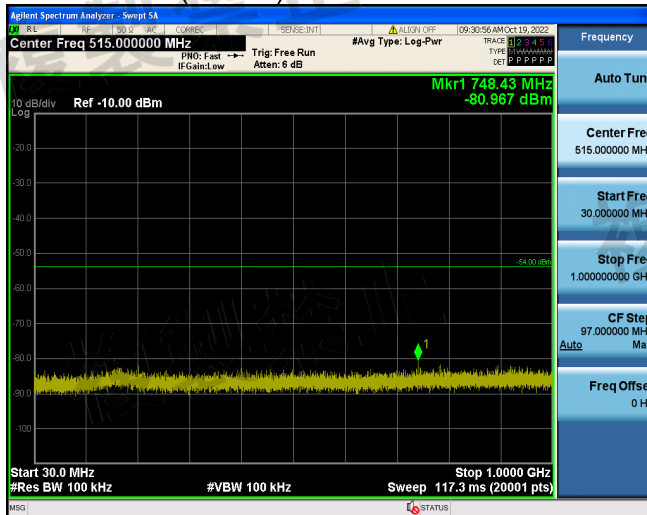


10GHz-26GHz(Search)

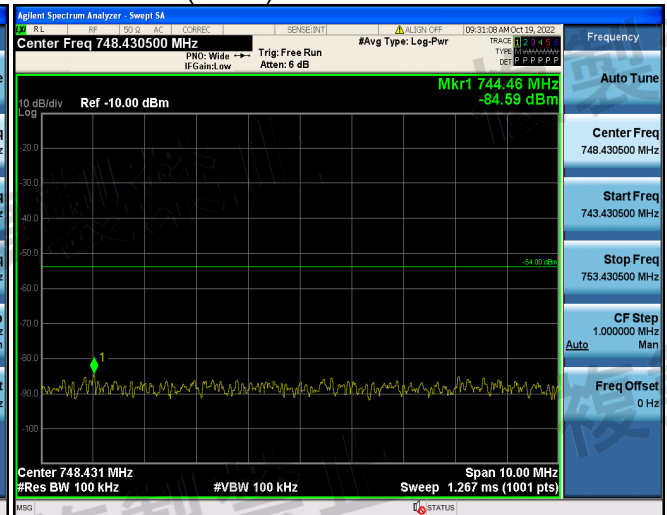


10GHz-26GHz(Detail)

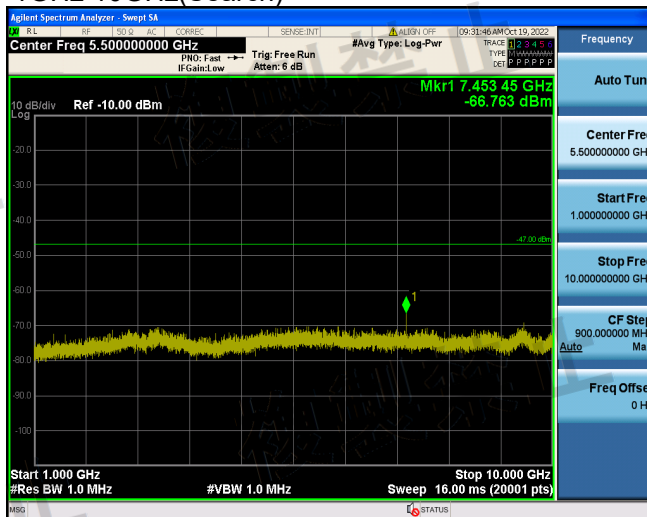


Ch.118: 5590MHz
30MHz-1GHz(Search)

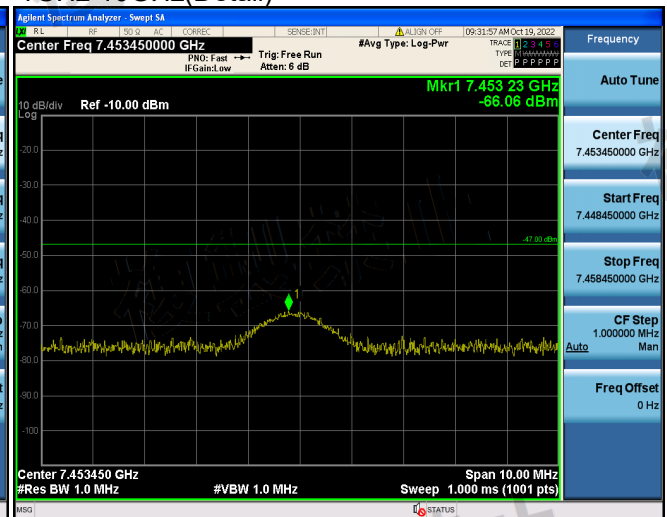
30MHz-1GHz(Detail)



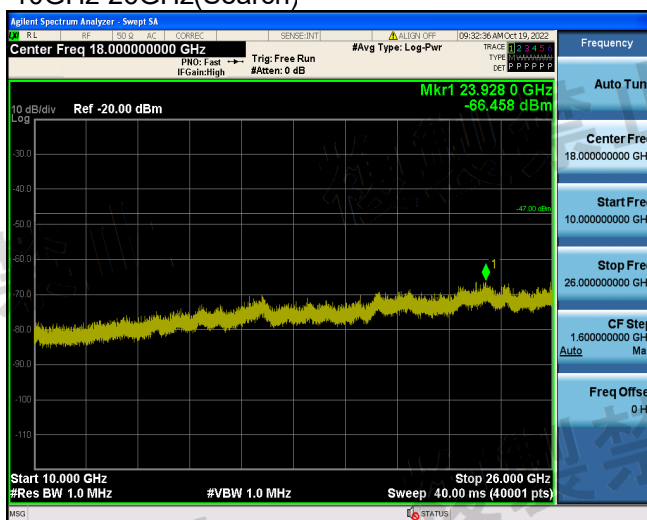
1GHz-10GHz(Search)



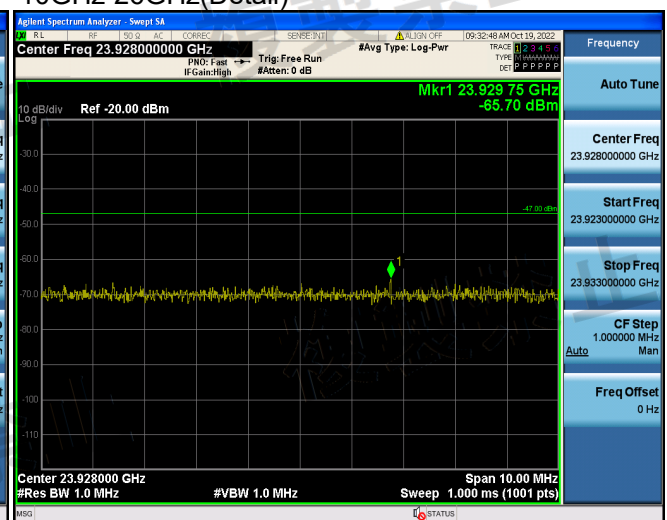
1GHz-10GHz(Detail)

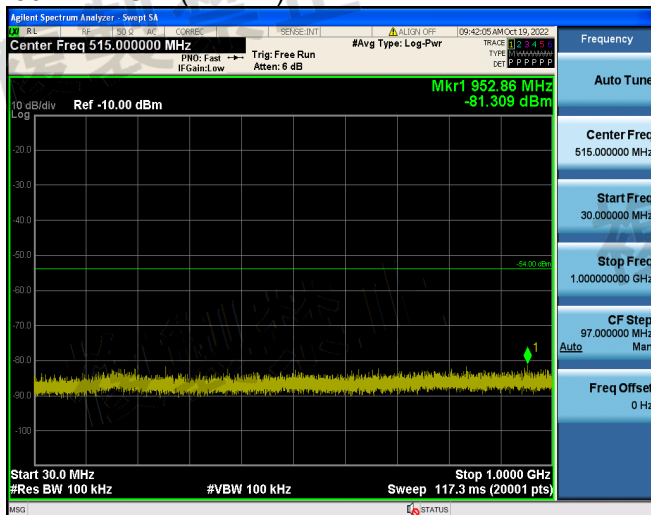


10GHz-26GHz(Search)

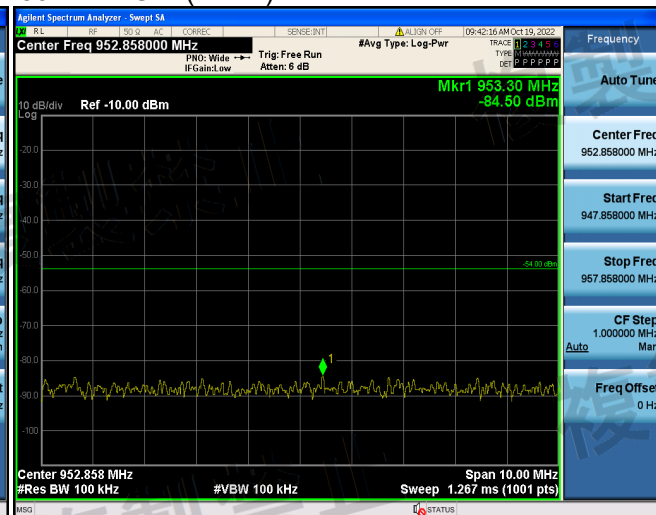


10GHz-26GHz(Detail)

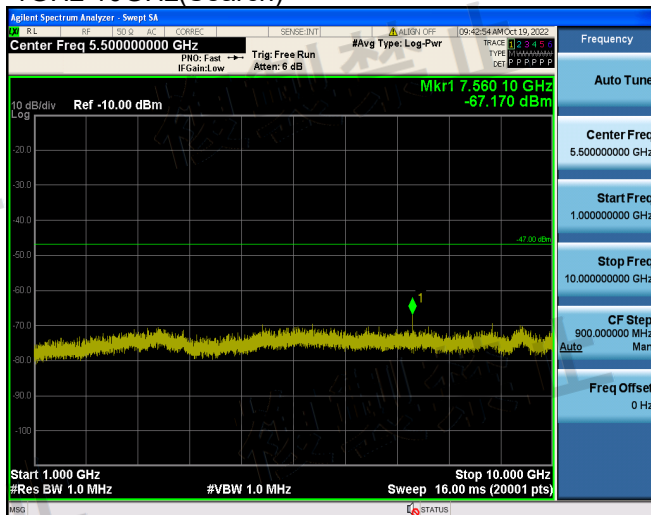


Ch.142: 5710MHz
30MHz-1GHz(Search)

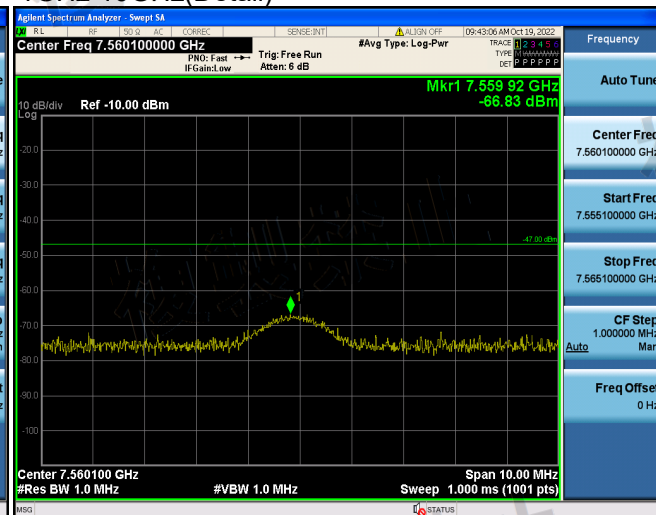
30MHz-1GHz(Detail)



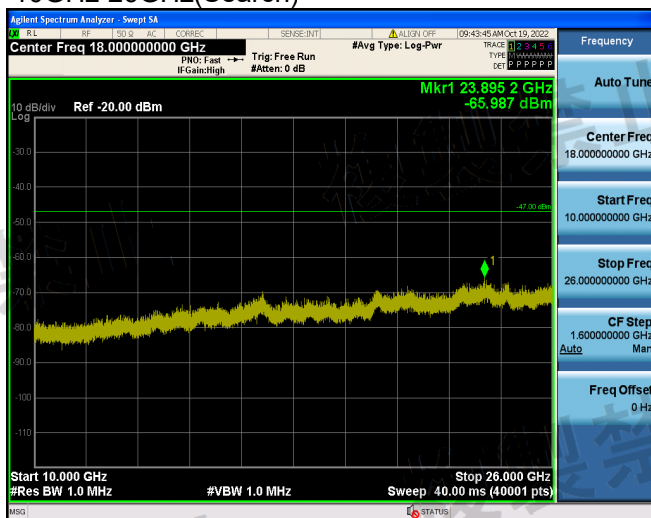
1GHz-10GHz(Search)



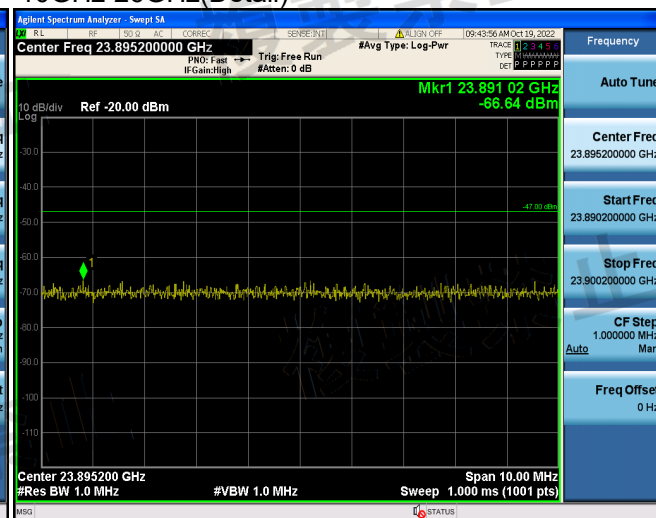
1GHz-10GHz(Detail)



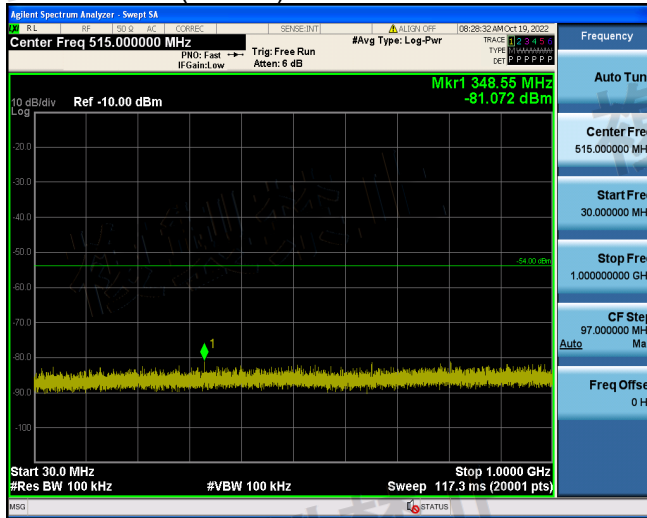
10GHz-26GHz(Search)



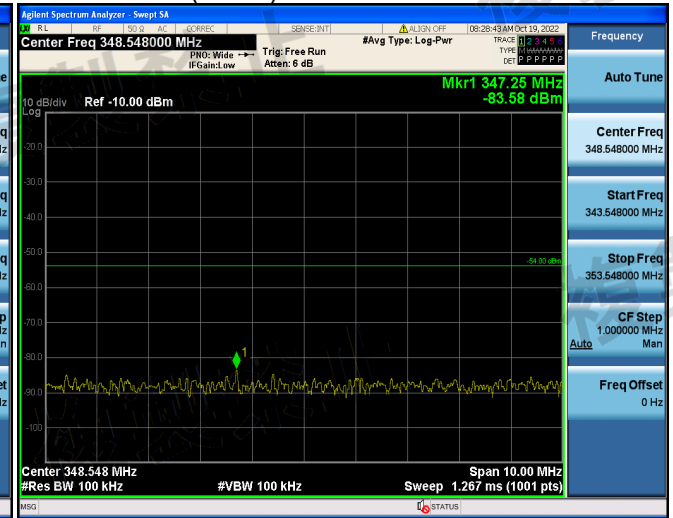
10GHz-26GHz(Detail)



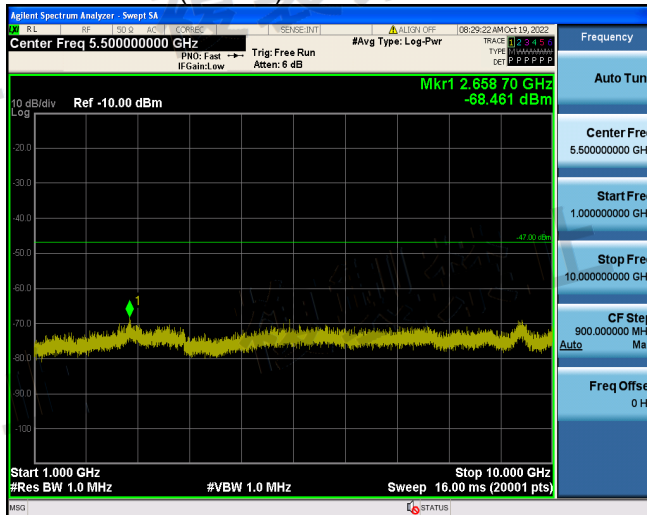
Rx2
Ch.102: 5510MHz
30MHz-1GHz(Search)



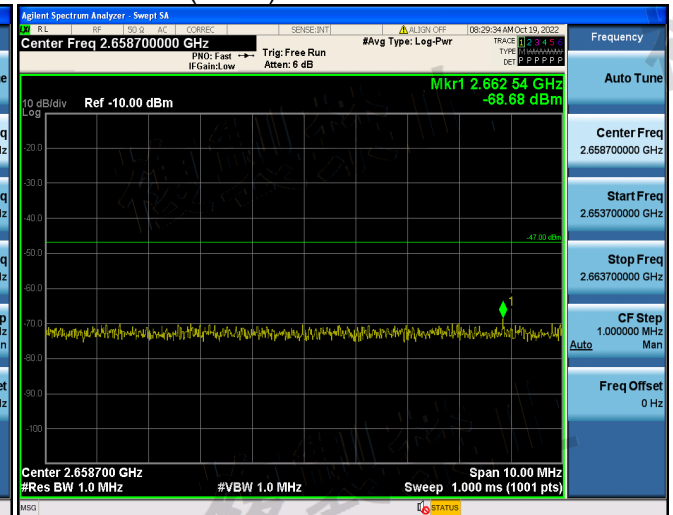
30MHz-1GHz(Detail)



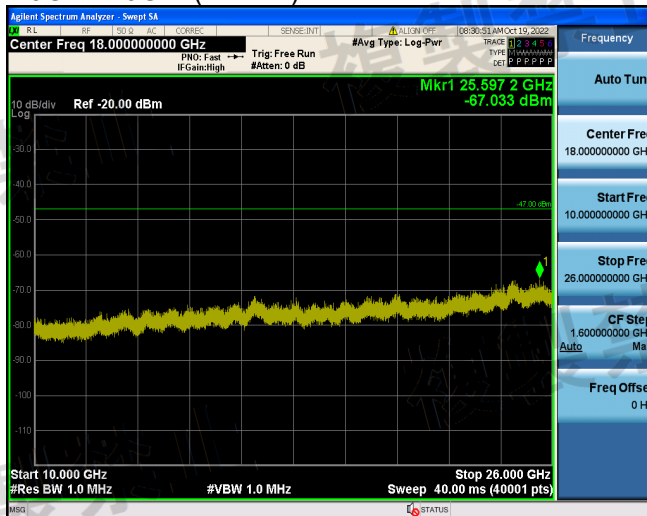
1GHz-10GHz(Search)



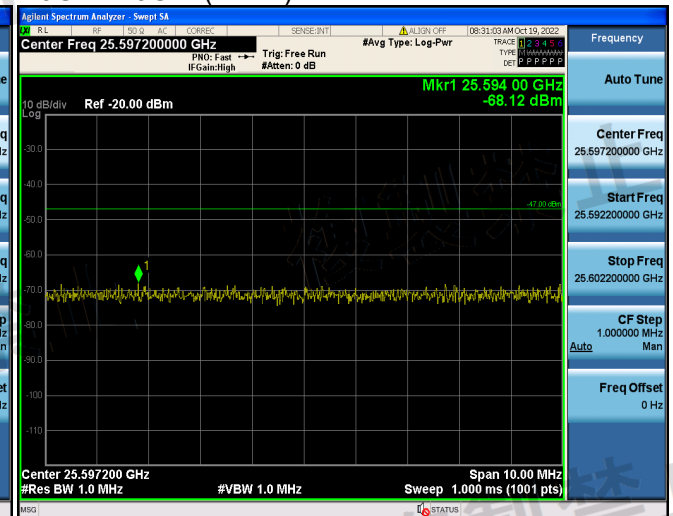
1GHz-10GHz(Detail)

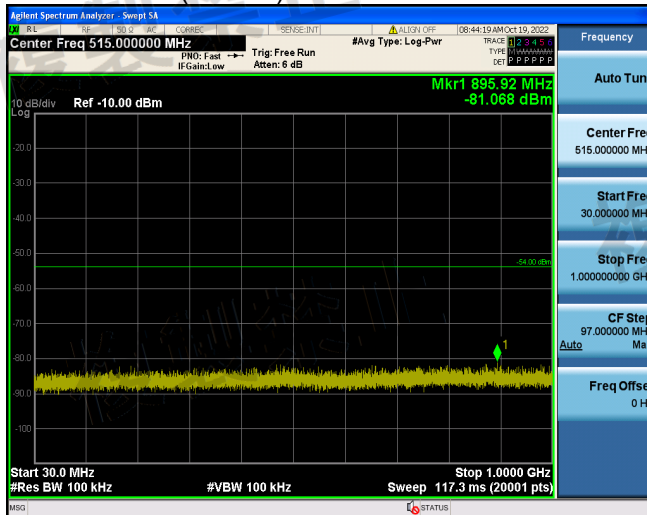


10GHz-26GHz(Search)

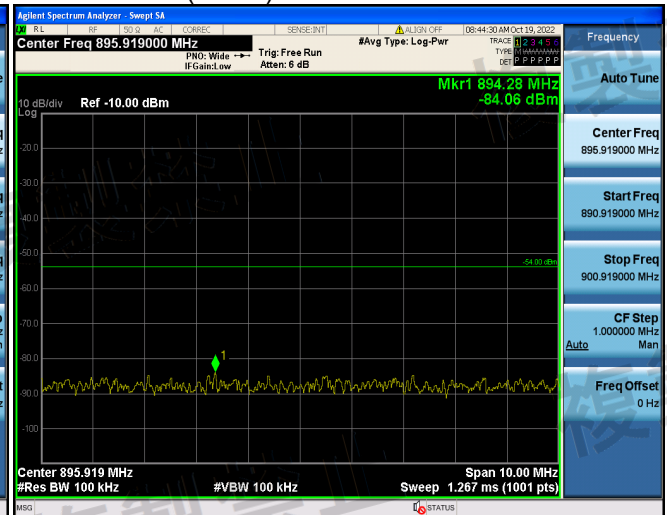


10GHz-26GHz(Detail)

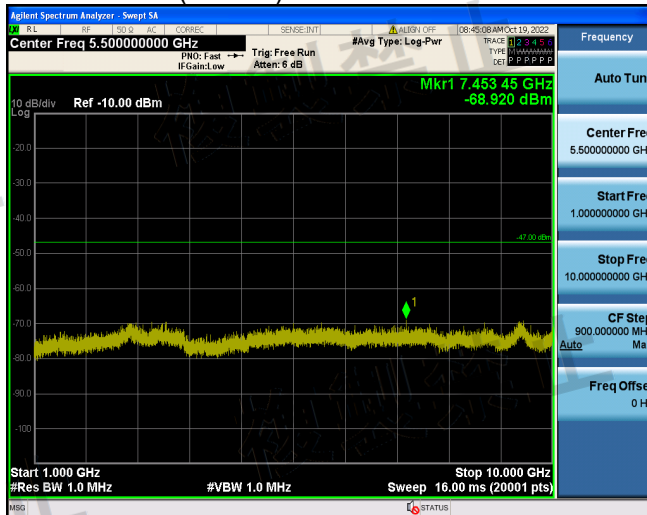


Ch.118: 5590MHz
30MHz-1GHz(Search)

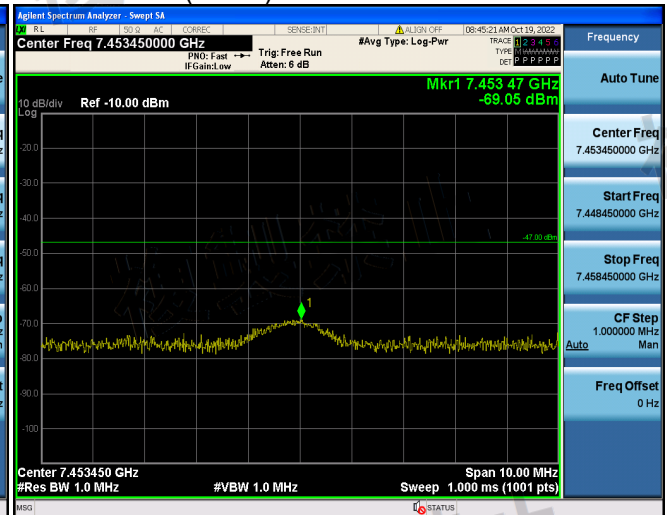
30MHz-1GHz(Detail)



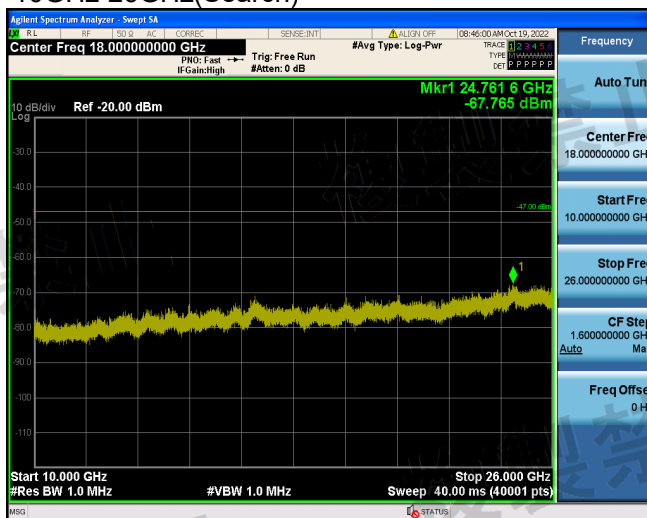
1GHz-10GHz(Search)



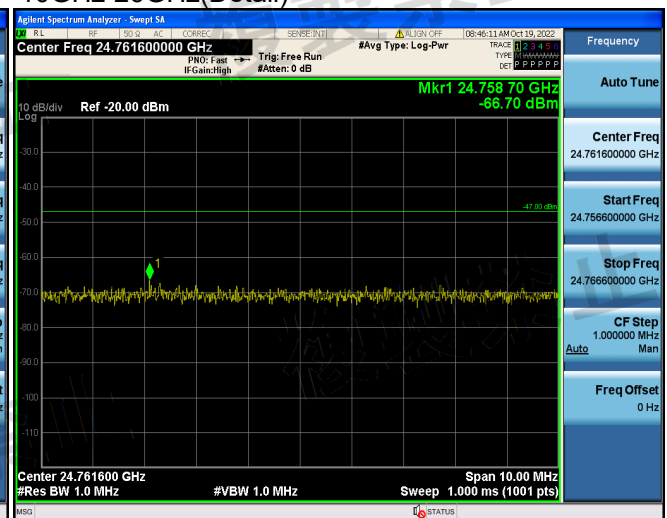
1GHz-10GHz(Detail)

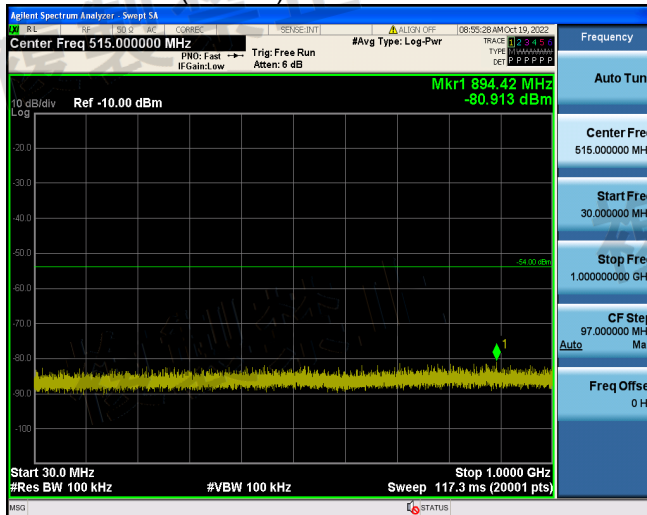


10GHz-26GHz(Search)

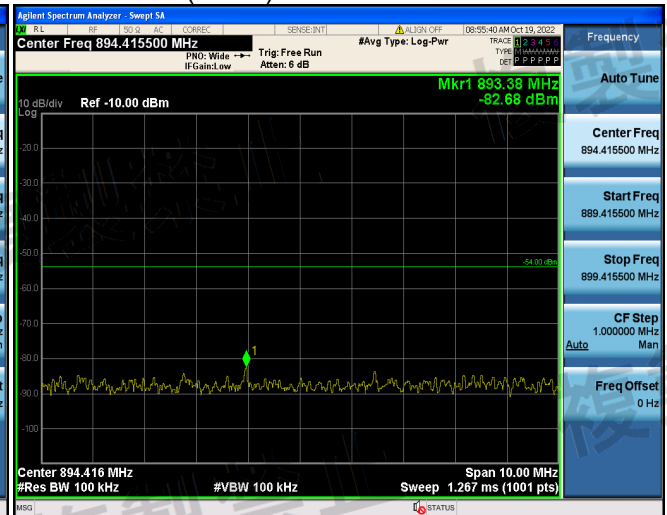


10GHz-26GHz(Detail)

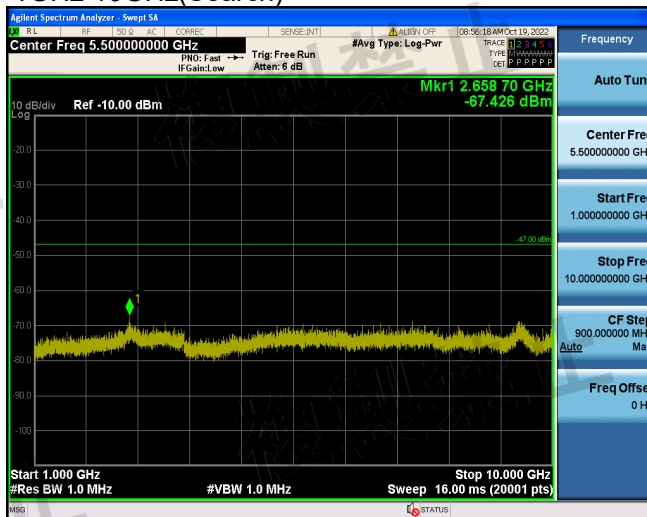


Ch.142: 5710MHz
30MHz-1GHz(Search)

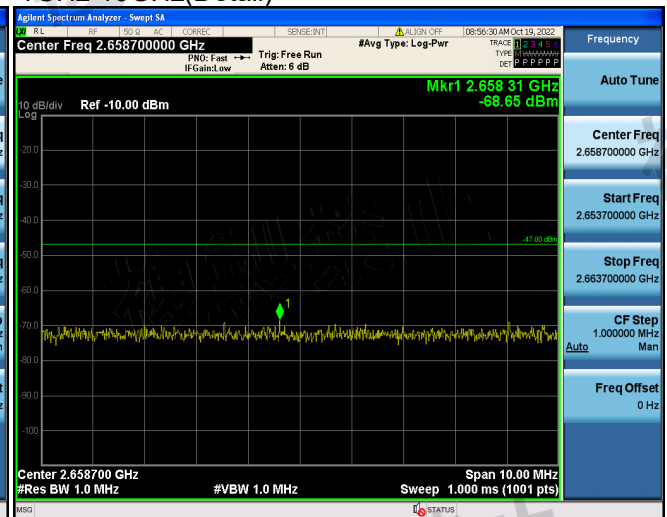
30MHz-1GHz(Detail)



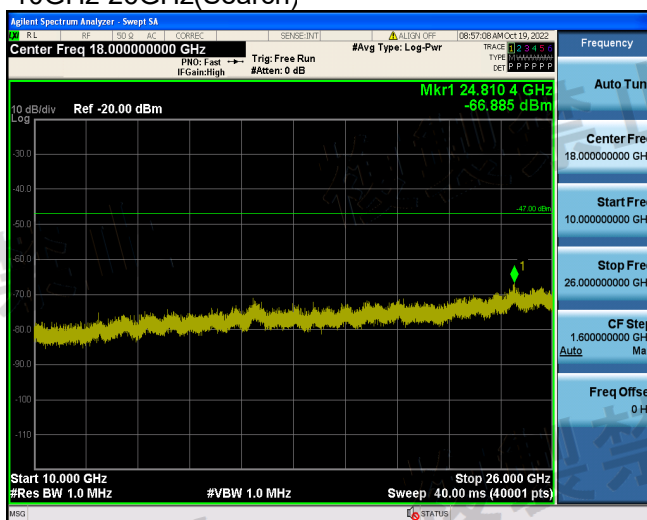
1GHz-10GHz(Search)



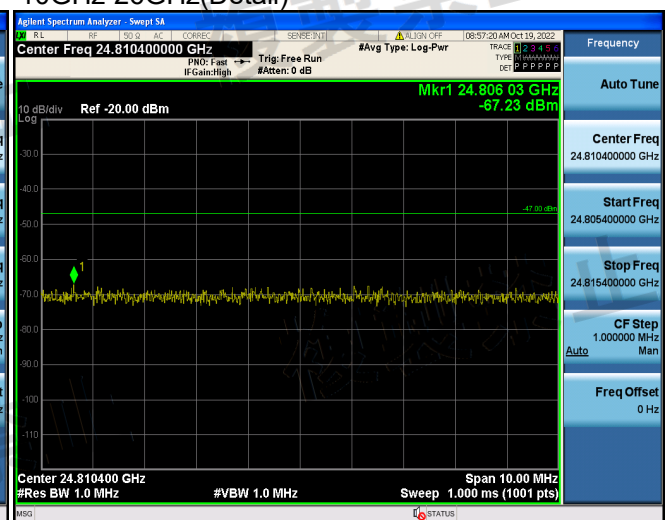
1GHz-10GHz(Detail)



10GHz-26GHz(Search)



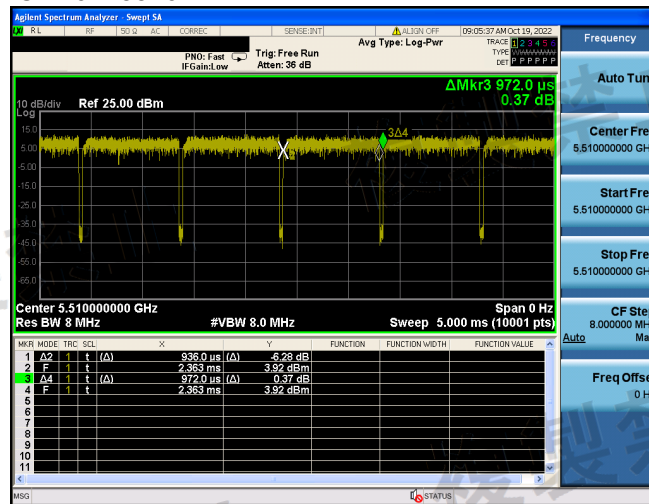
10GHz-26GHz(Detail)



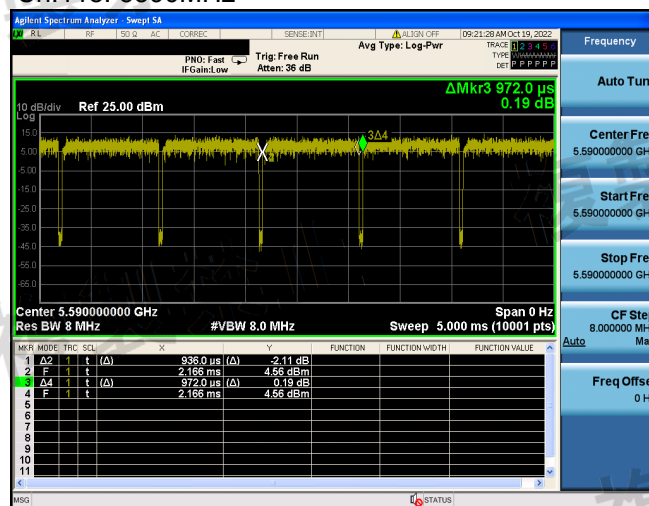
9.8 送信バースト長 Burst length of transmitted signals

Tx1

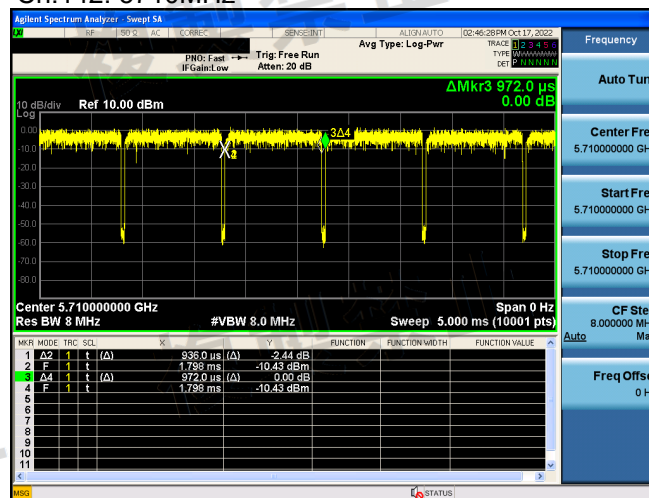
Ch.102: 5510MHz



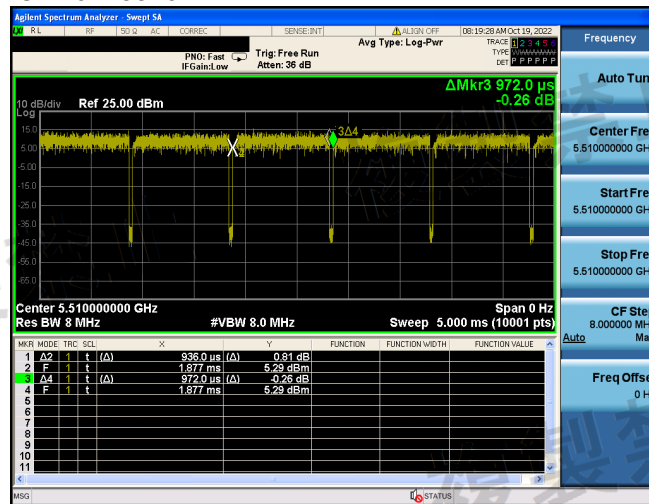
Ch.118: 5590MHz



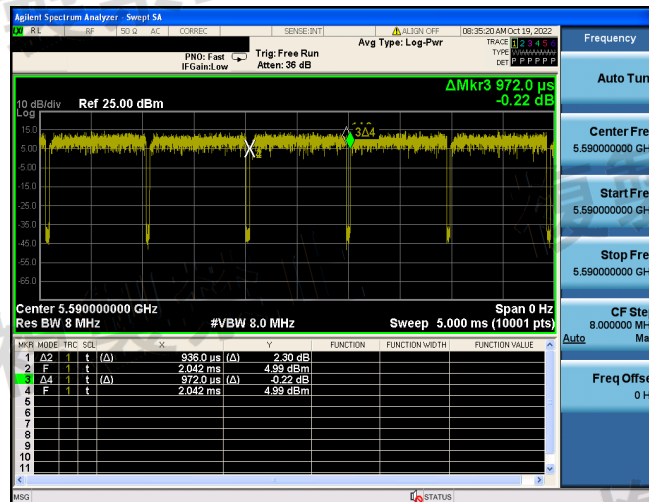
Ch.142: 5710MHz



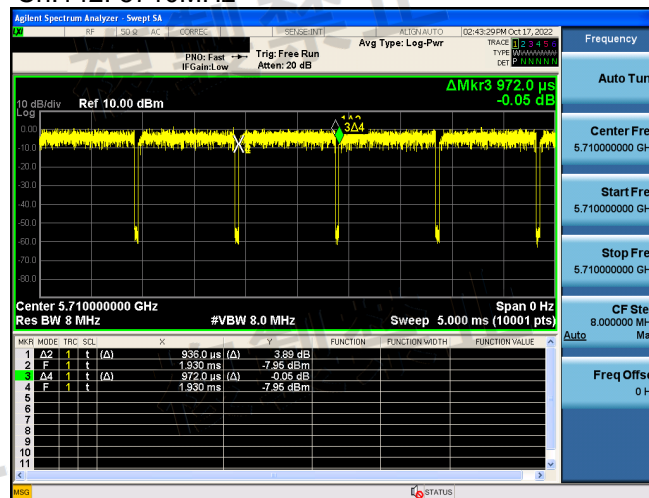
Tx2
Ch.102: 5510MHz



Ch.118: 5590MHz



Ch.142: 5710MHz



9. 測定チャート

Test chart

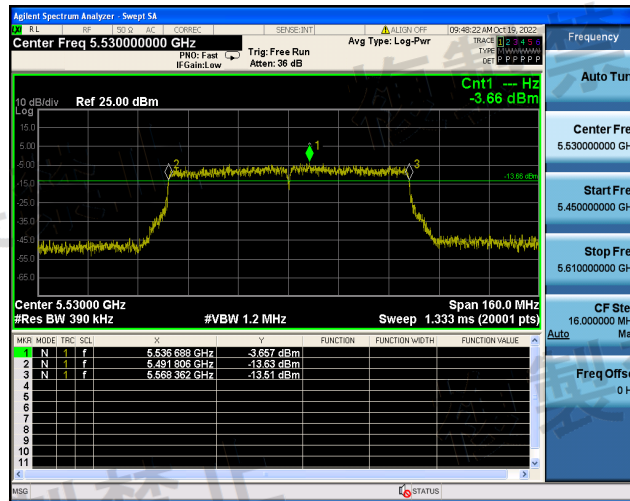
9.1 周波数偏差

Frequency tolerance

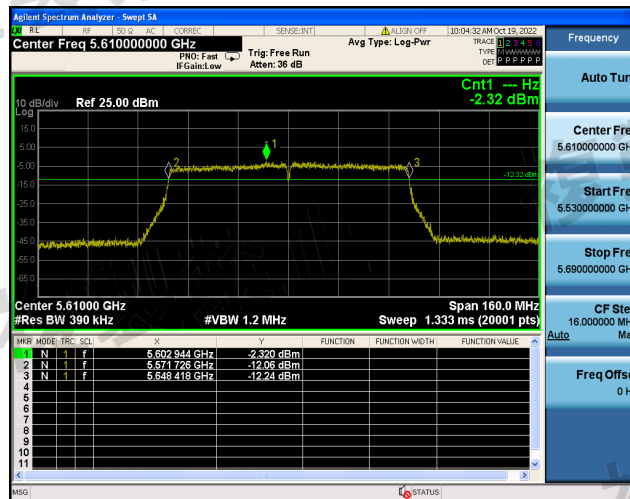
802.11ac80

Tx1

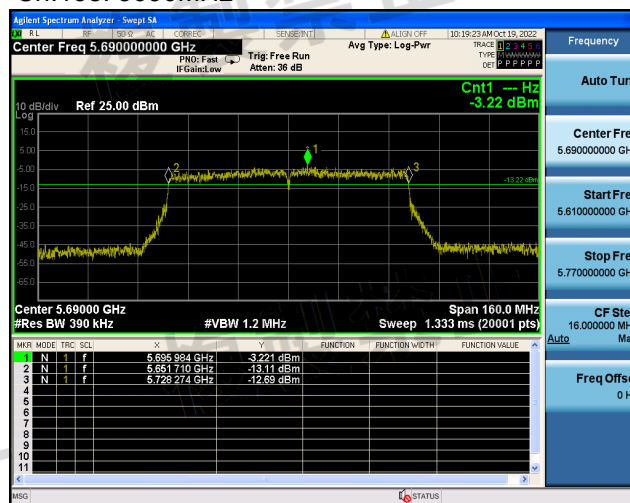
Ch.106: 5530MHz



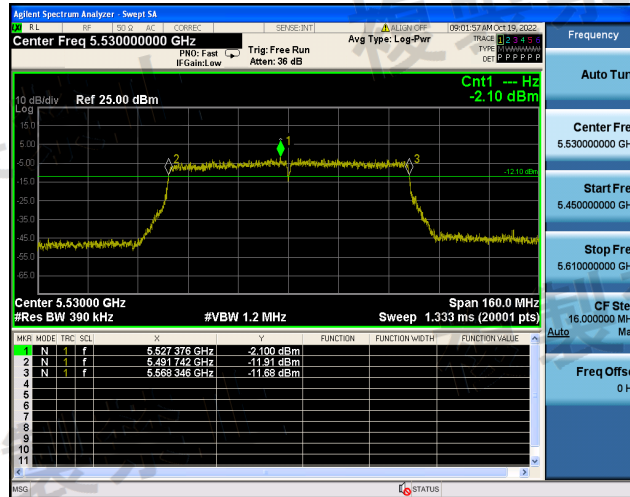
Ch.122: 5610MHz



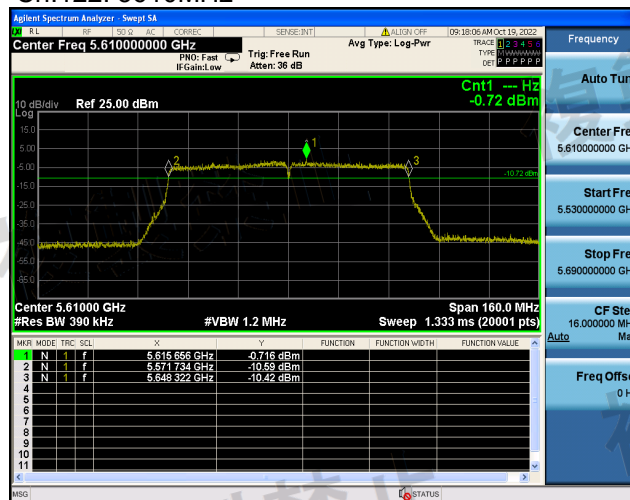
Ch.138: 5690MHz



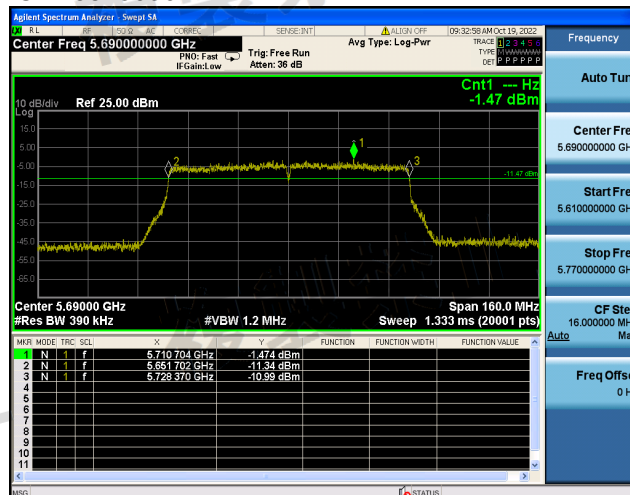
Tx2
Ch.106: 5530MHz



Ch.122: 5610MHz

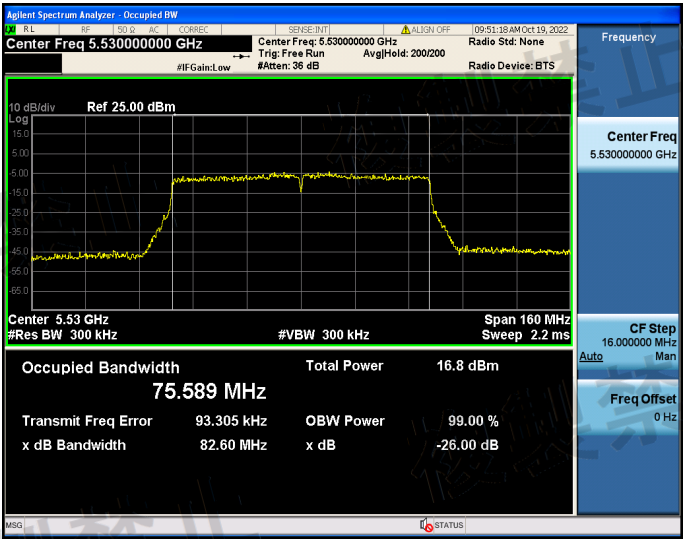


Ch.138: 5690MHz

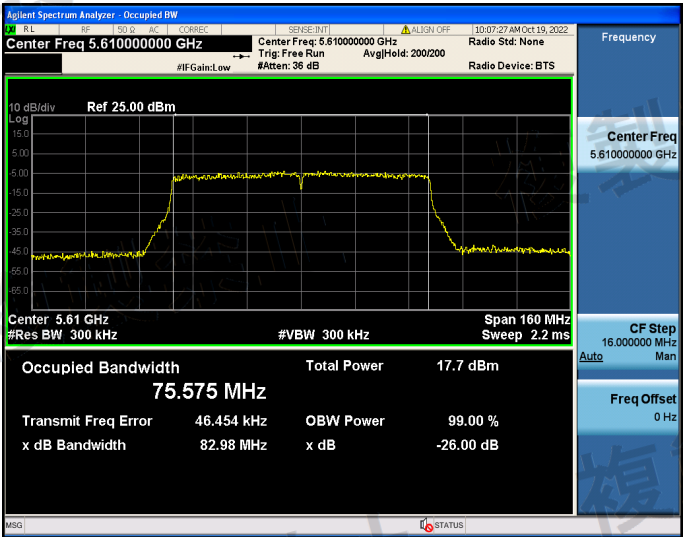


9.2 占有周波数帯幅
Occupied bandwidth

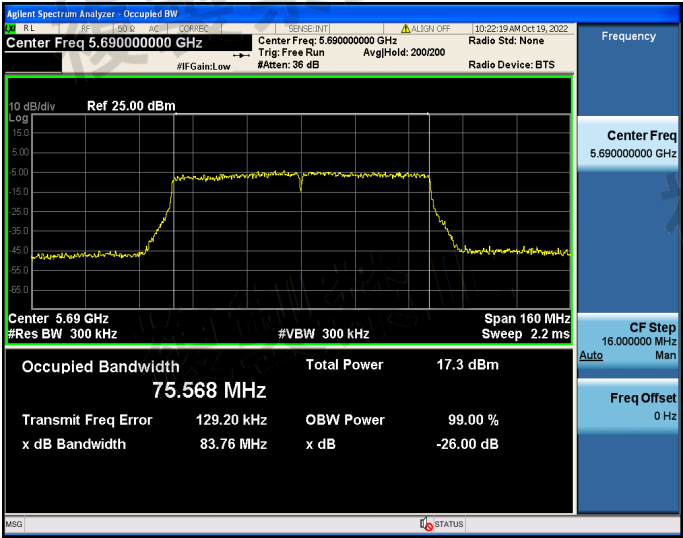
Tx1
Ch.106: 5530MHz



Ch.122: 5610MHz

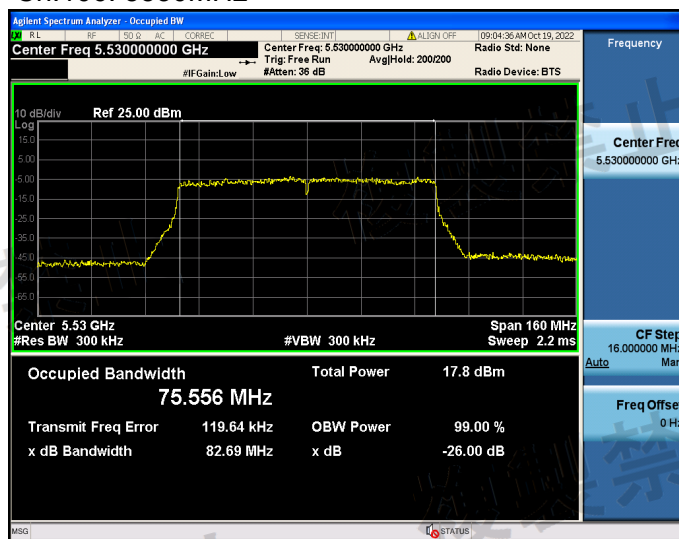


Ch.138: 5690MHz

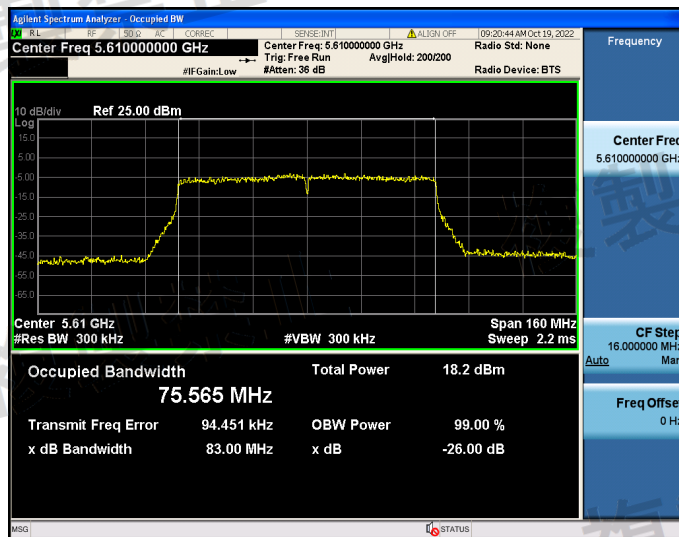


Tx2

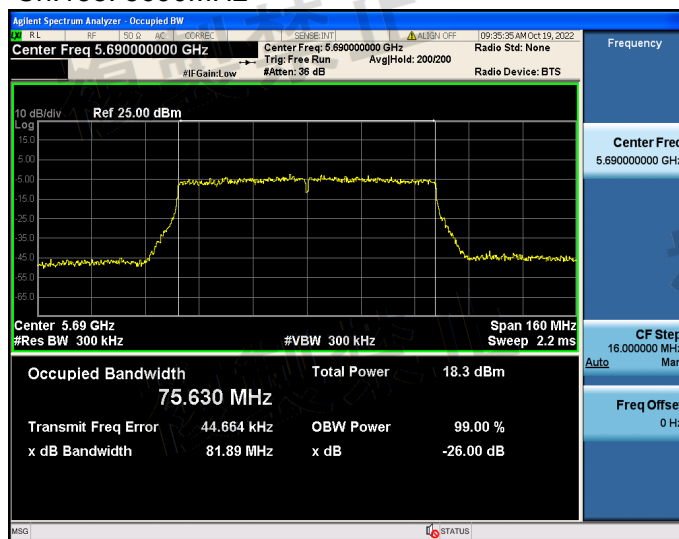
Ch.106: 5530MHz



Ch.122: 5610MHz



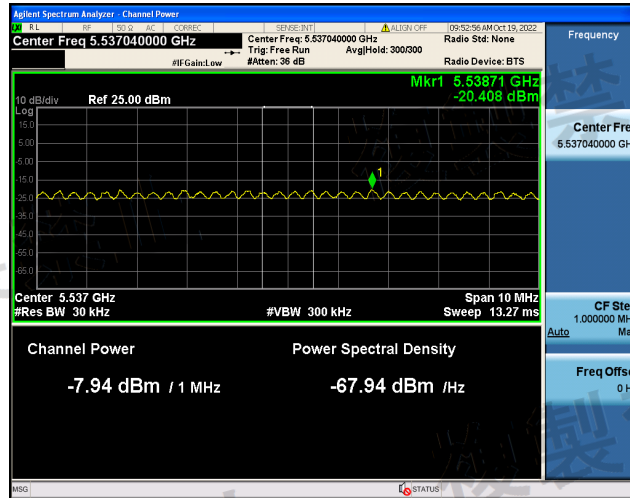
Ch.138: 5690MHz



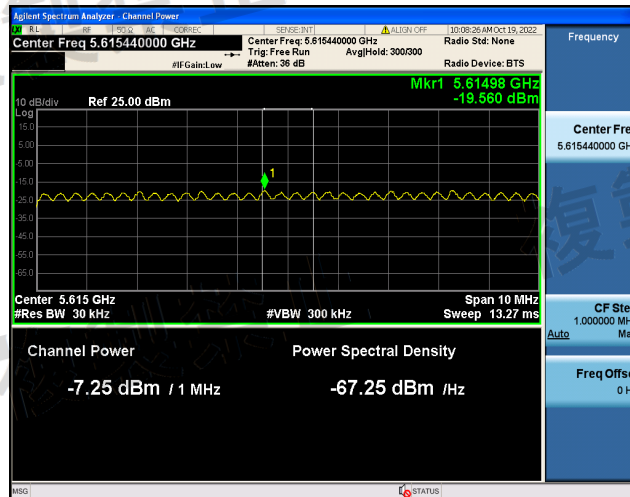
9.3 空中線電力の偏差 RF output power tolerance

Tx1

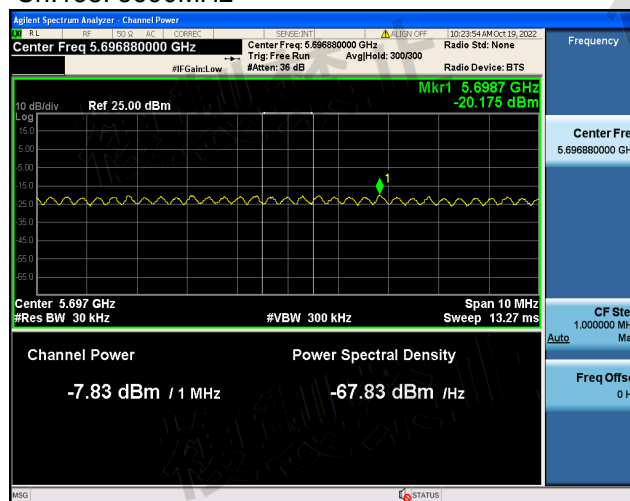
Ch.106: 5530MHz



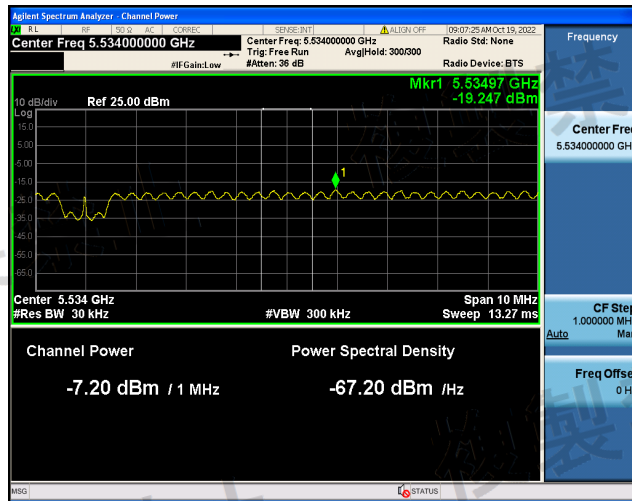
Ch.122: 5610MHz



Ch.138: 5690MHz



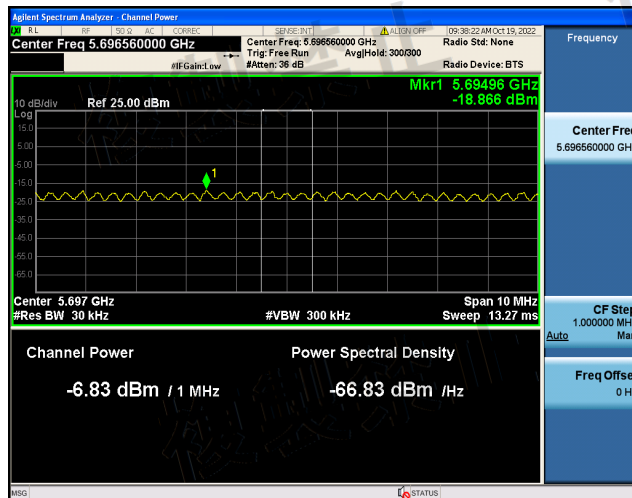
Tx2
Ch.106: 5530MHz



Ch.122: 5610MHz

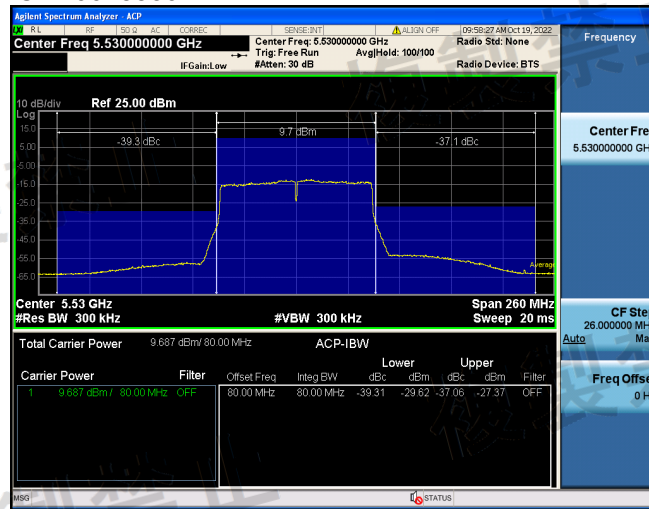


Ch.138: 5690MHz

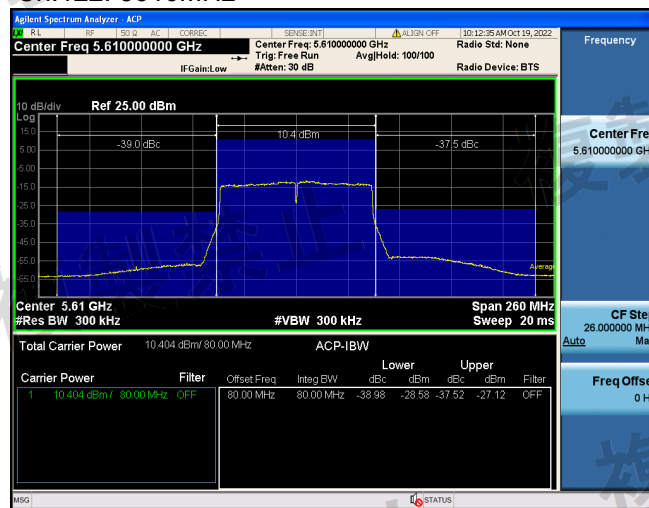


9.4 隣接チャネル漏洩電力 Adjacent Channel Leakage Power

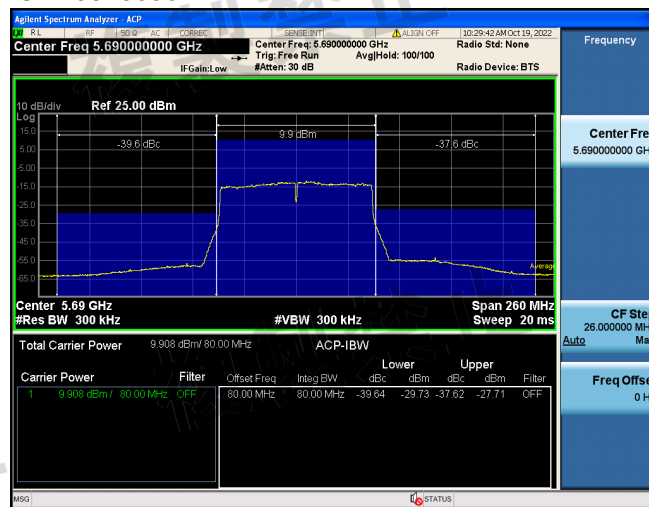
Tx1
Ch.106: 5530MHz

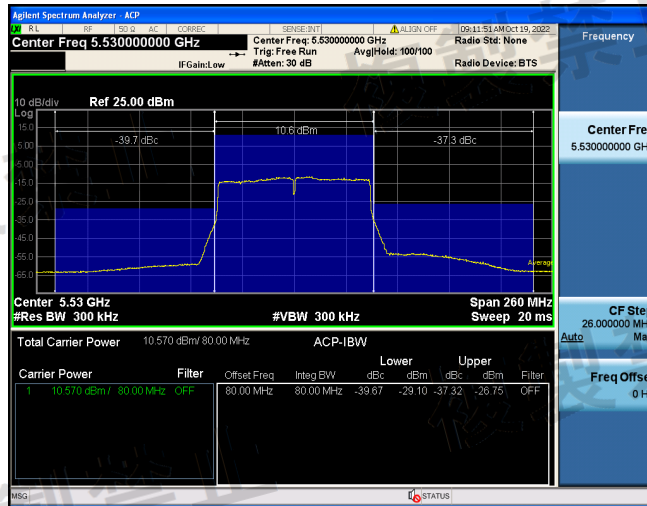


Ch.122: 5610MHz

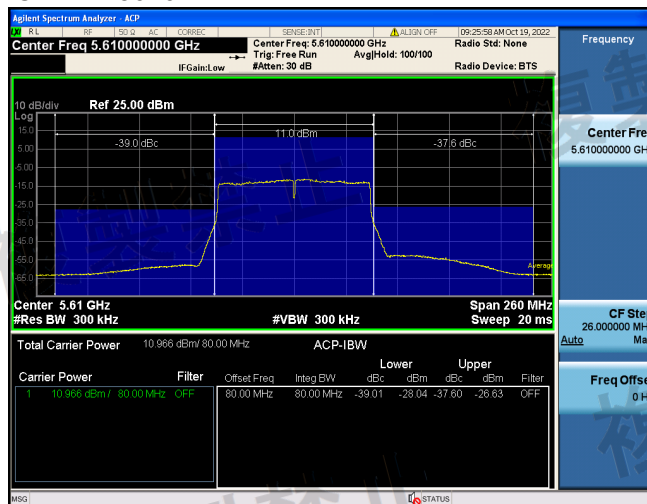


Ch.138: 5690MHz

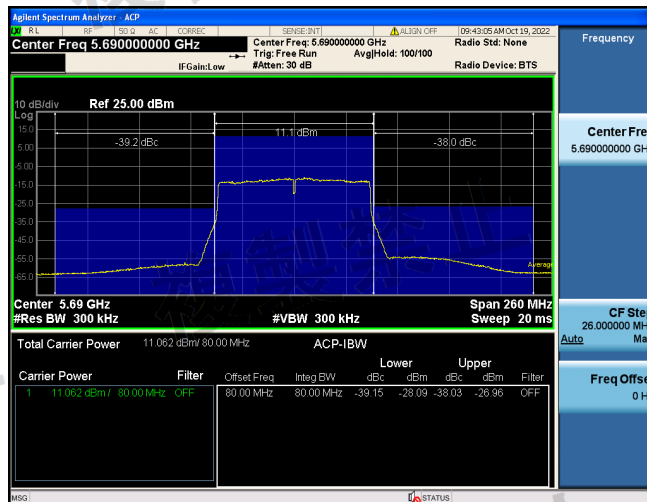


Tx2
Ch.106: 5530MHz

Ch.122: 5610MHz



Ch.138: 5690MHz

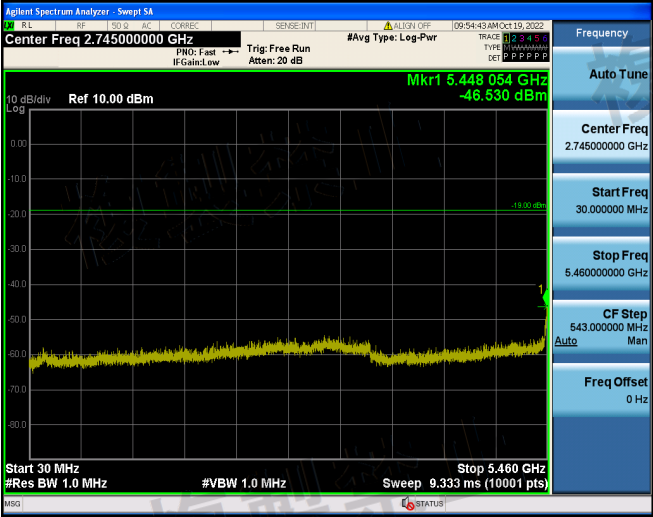


9.5 スプリアス発射又は不要発射の強度
Unwanted(Spurious) emission strength

Tx1

Ch.106: 5530MHz 30MHz
to 5460MHz(Search)

30MHz to 5460MHz(Detail)



NA

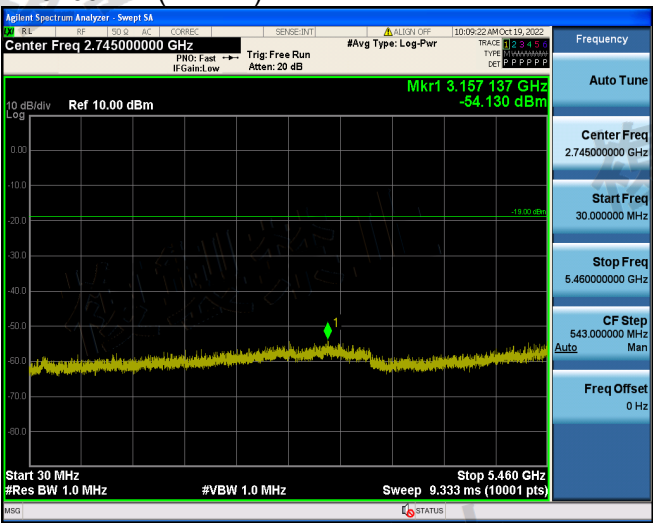
5770MHz to 26GHz(Search)

5770MHz to 26GHz(Detail)



NA

Ch.122: 5610MHz 30MHz
to 5460MHz(Search)



30MHz to 5460MHz(Detail)

NA

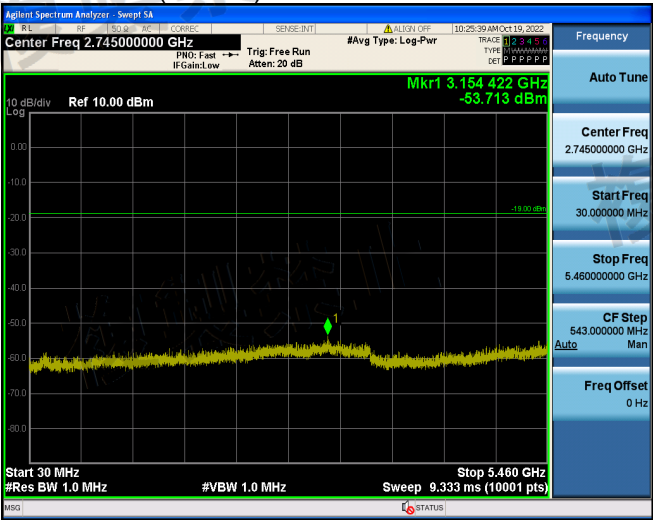
5770MHz to 26GHz(Search)



5770MHz to 26GHz(Detail)

NA

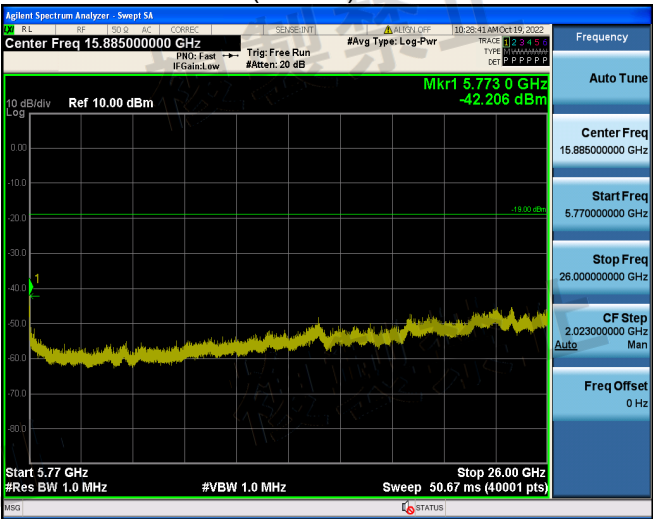
Ch.138: 5690MHz 30MHz
to 5460MHz(Search)



30MHz to 5460MHz(Detail)

NA

5770MHz to 26GHz(Search)



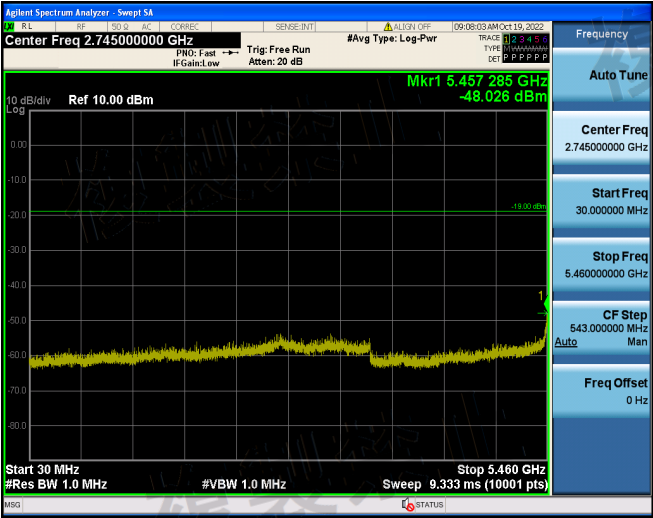
5770MHz to 26GHz(Detail)

NA

Tx2

Ch.106: 5530MHz 30MHz
to 5460MHz(Search)

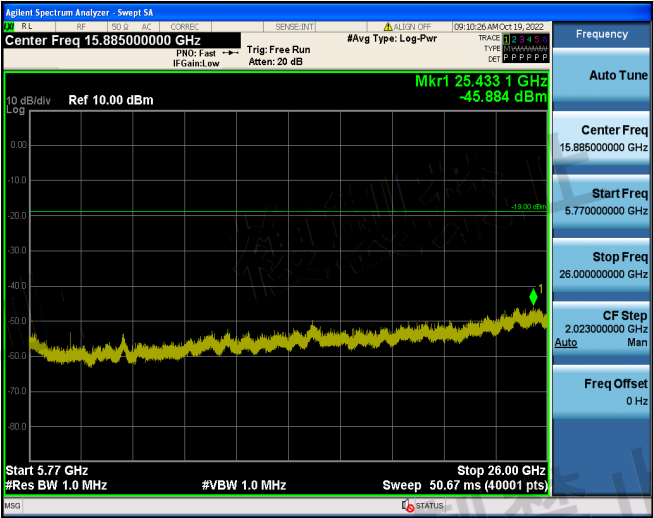
30MHz to 5460MHz(Detail)



NA

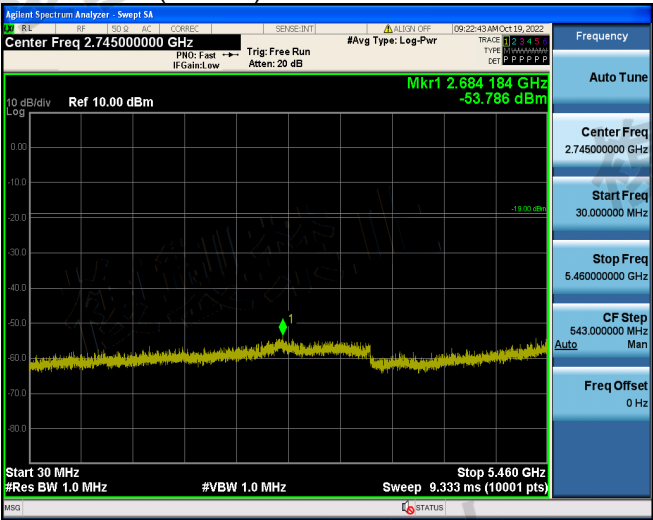
5770MHz to 26GHz(Search)

5770MHz to 26GHz(Detail)



NA

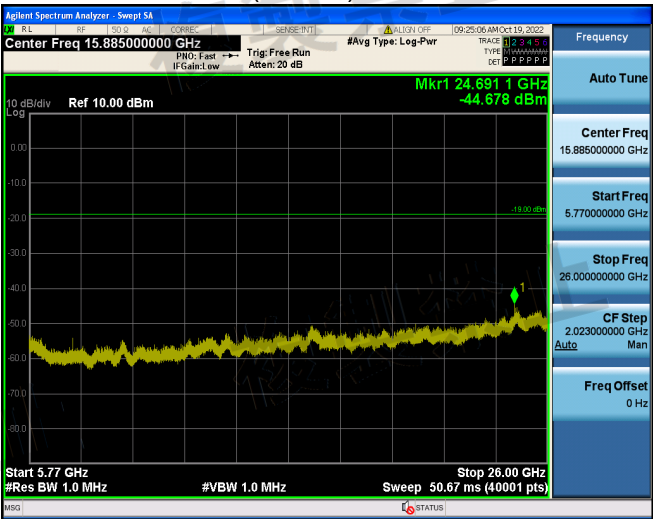
Ch.122: 5610MHz 30MHz
to 5460MHz(Search)



30MHz to 5460MHz(Detail)

NA

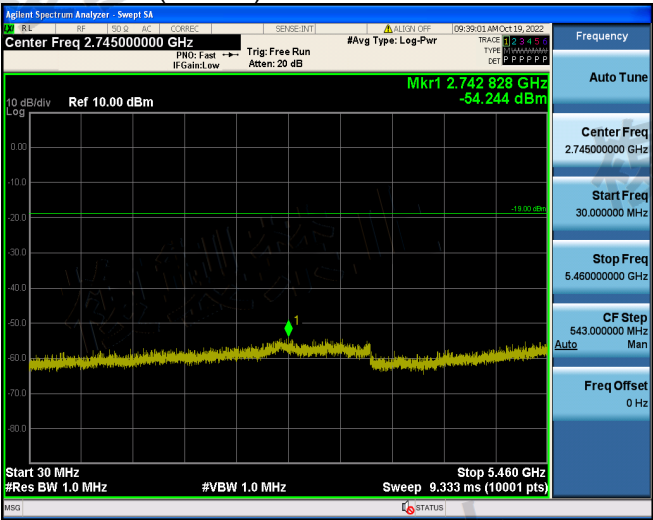
5770MHz to 26GHz(Search)



5770MHz to 26GHz(Detail)

NA

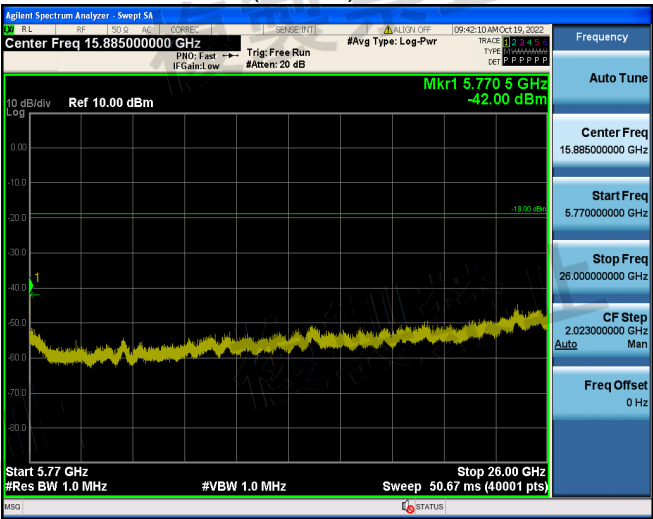
Ch.138: 5690MHz 30MHz
to 5460MHz(Search)



30MHz to 5460MHz(Detail)

NA

5770MHz to 26GHz(Search)



5770MHz to 26GHz(Detail)

NA

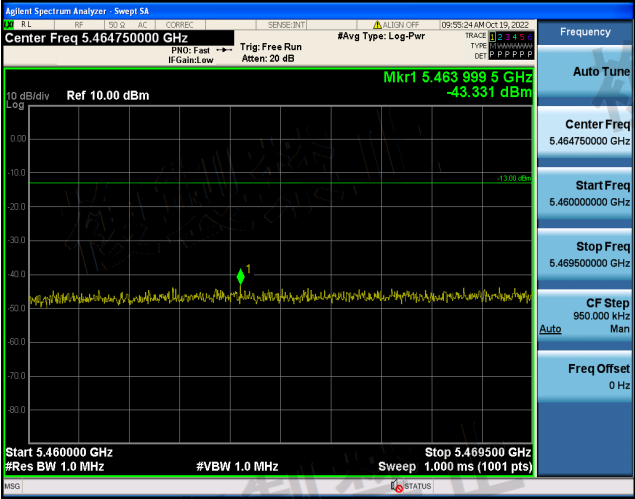
9.6 帶域外漏洩電力
Out-band leakage power

Tx1

Ch.106: 5530MHz

5460 to 5469.5MHz(Search)

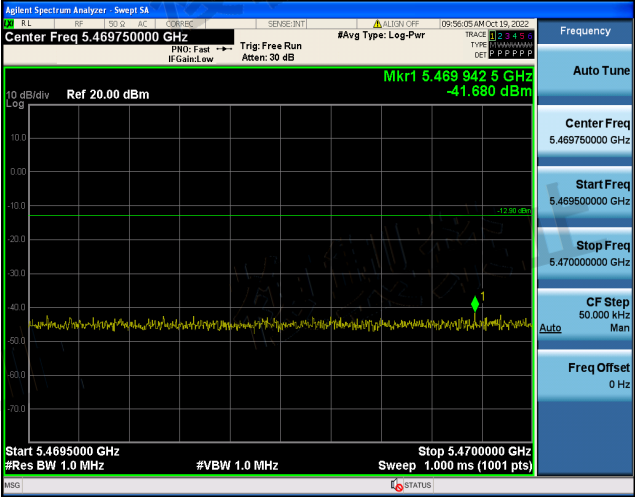
5460 to 5469.5MHz(Detail)



NA

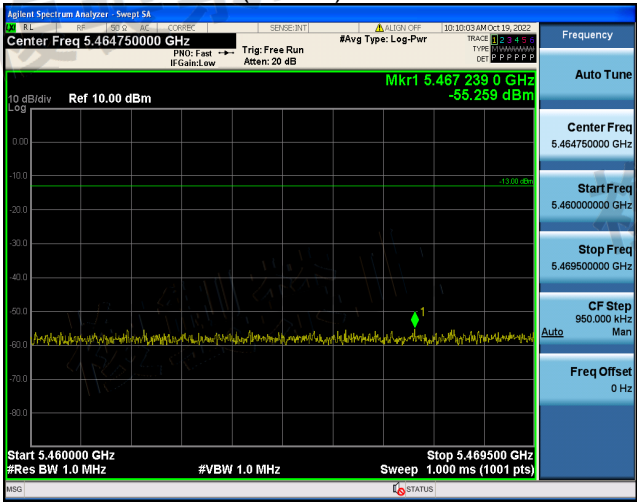
5469.5 to 5470MHz(Search)

5469.5 to 5470MHz(Detail)



NA

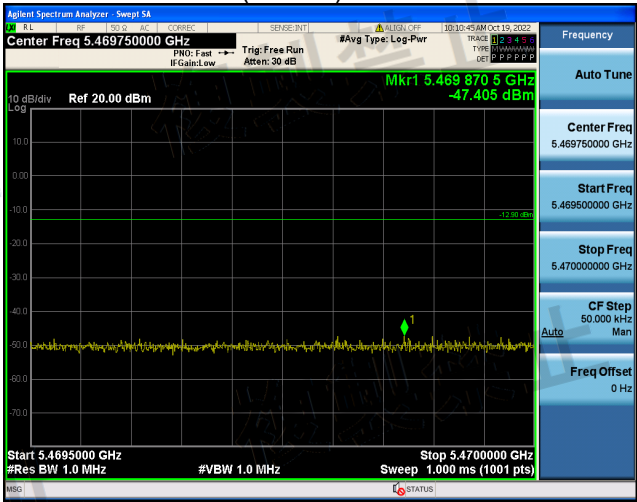
Ch.122: 5610MHz
5460 to 5469.5MHz(Search)



5460 to 5469.5MHz(Detail)

NA

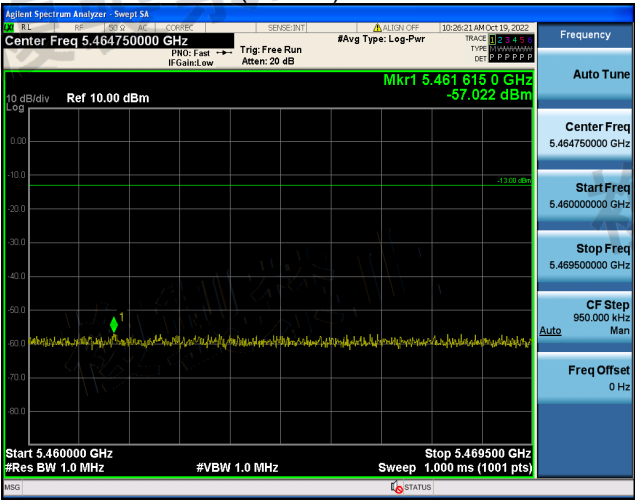
5469.5 to 5470MHz(Search)



5469.5 to 5470MHz(Detail)

NA

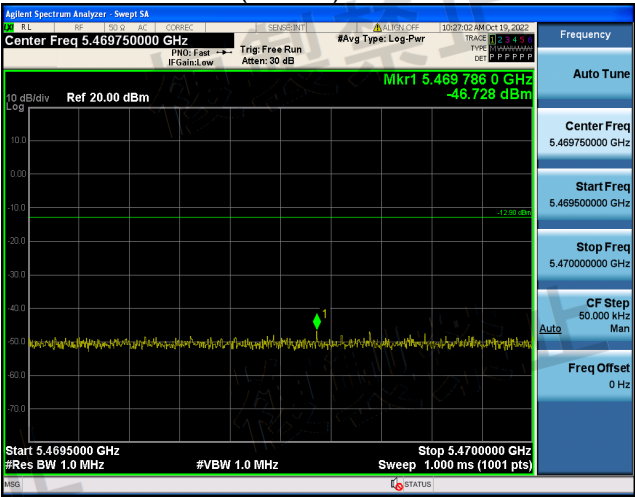
Ch.138: 5690MHz
5460 to 5469.5MHz(Search)



5460 to 5469.5MHz(Detail)

NA

5469.5 to 5470MHz(Search)



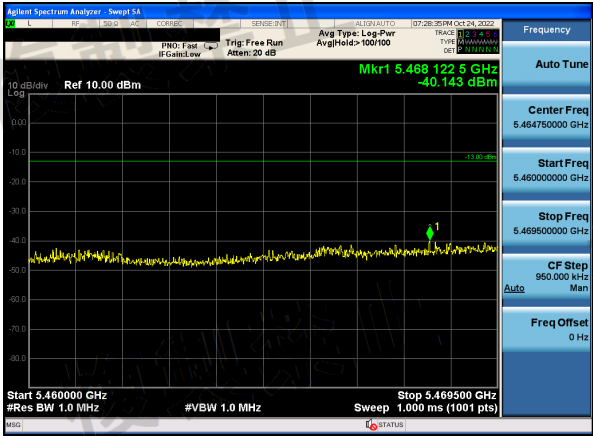
5469.5 to 5470MHz(Detail)

NA

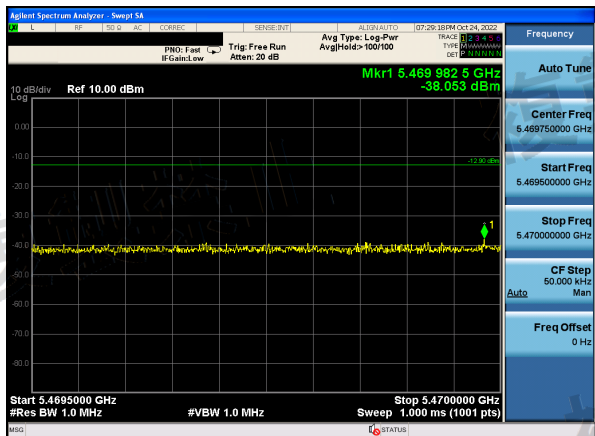
TX1 + 2
RBW_VBW: 30kHz or 1MHz
Ch.106: 5530MHz

Report Number ; DRTTEC2211-0086

5460 to 5469.5MHz(Detail)



5469.5 to 5470MHz(Detail)



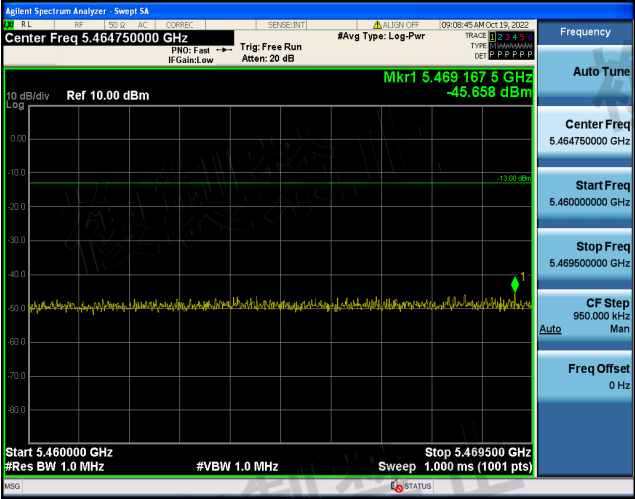
9.6 帶域外漏洩電力
Out-band leakage power

Tx2

Ch.106: 5530MHz

5460 to 5469.5MHz(Search)

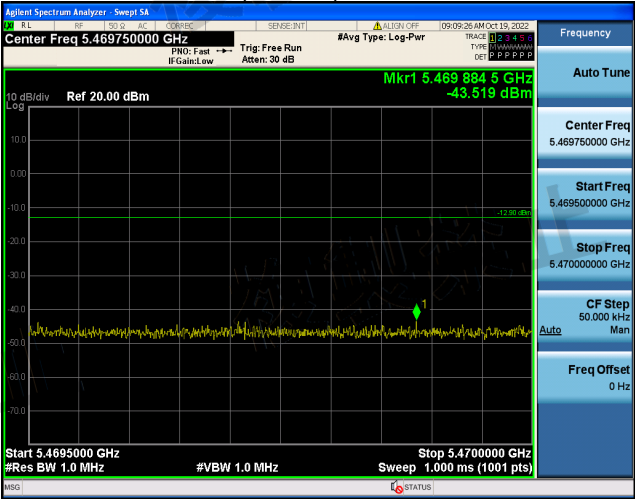
5460 to 5469.5MHz(Detail)



NA

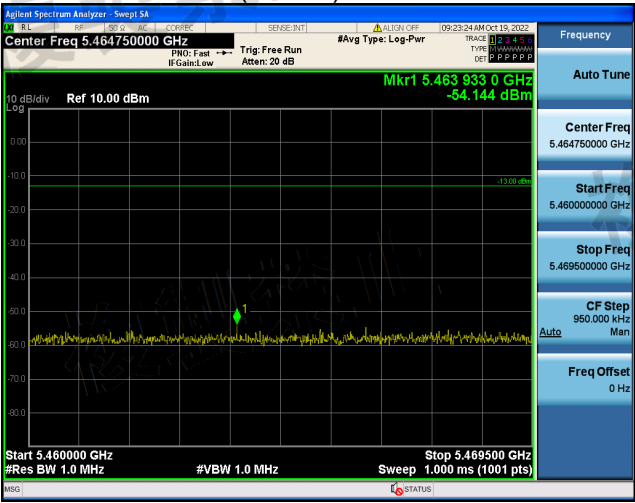
5469.5 to 5470MHz(Search)

5469.5 to 5470MHz(Detail)



NA

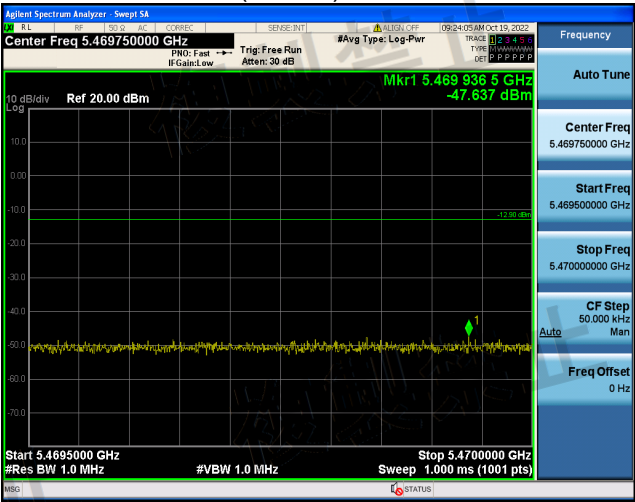
Ch.122: 5610MHz
5460 to 5469.5MHz(Search)



5460 to 5469.5MHz(Detail)

NA

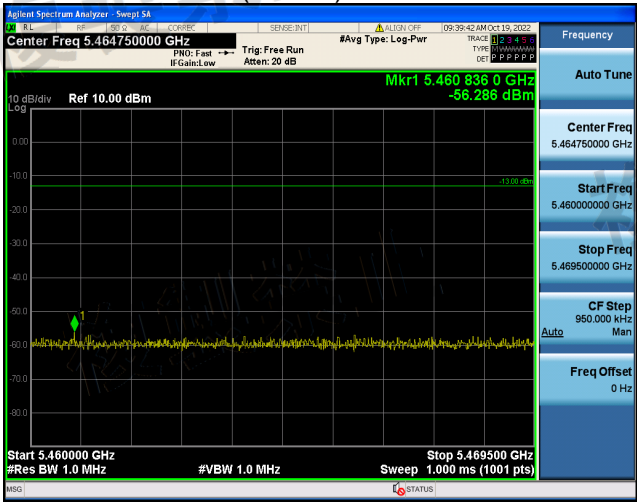
5469.5 to 5470MHz(Search)



5469.5 to 5470MHz(Detail)

NA

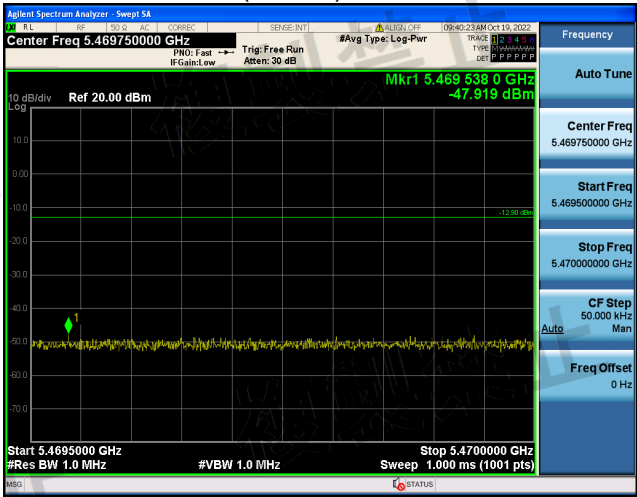
Ch.138: 5690MHz
5460 to 5469.5MHz(Search)



5460 to 5469.5MHz(Detail)

NA

5469.5 to 5470MHz(Search)



5469.5 to 5470MHz(Detail)

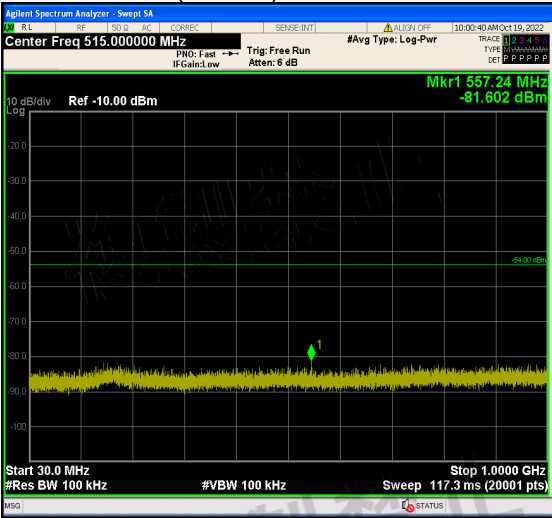
NA

9.7 副次的 に 発 する 電 波 等 の 限 度
Secondary emitted radio wave strength

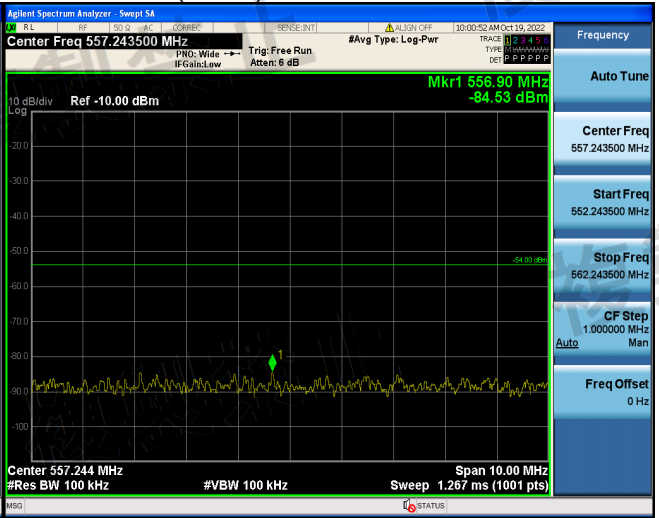
RX1

Ch.106: 5530MHz

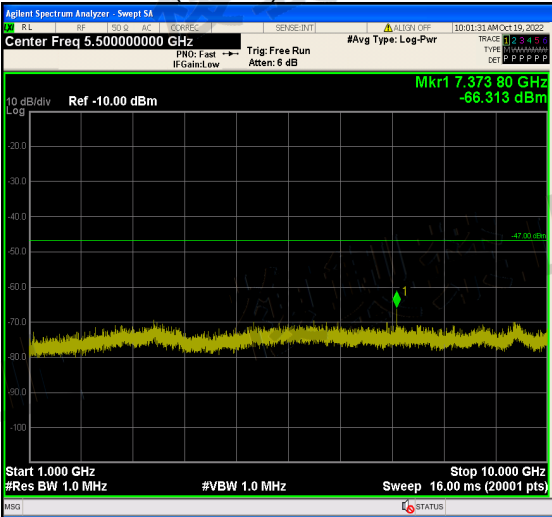
30MHz-1GHz(Search)



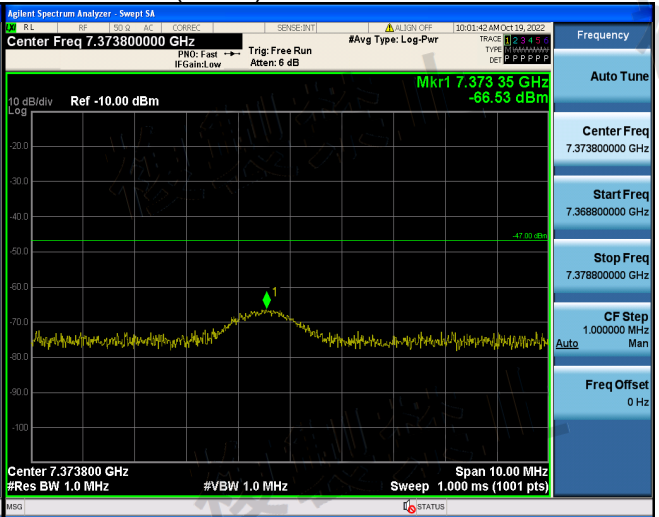
30MHz-1GHz(Detail)



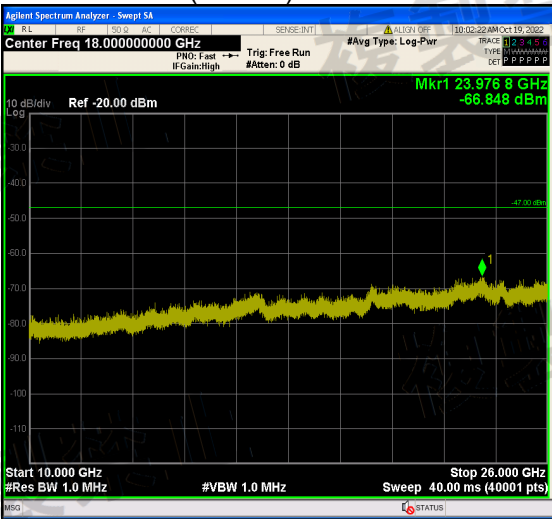
1GHz-10GHz(Search)



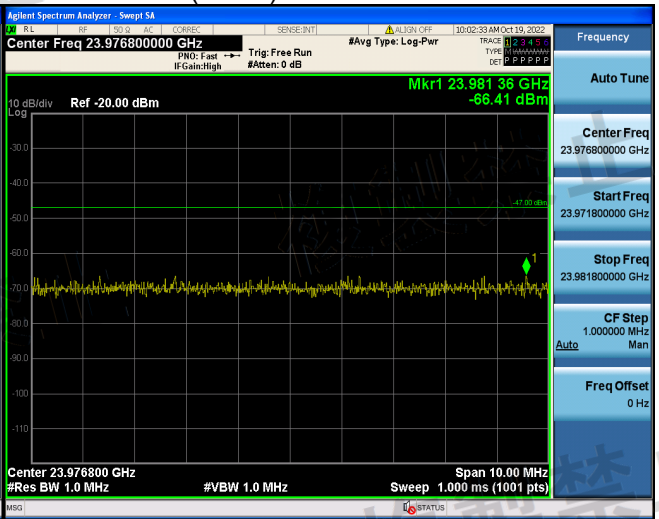
1GHz-10GHz(Detail)



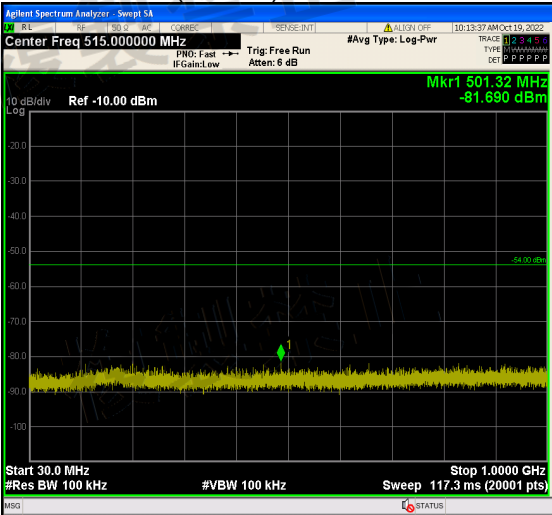
10GHz-26GHz(Search)



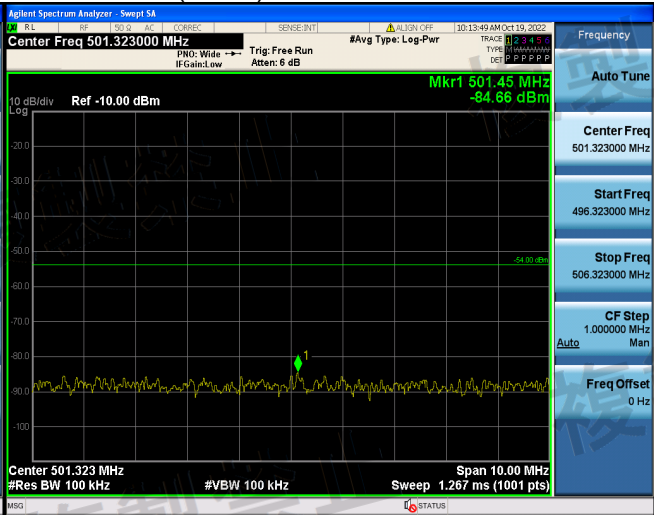
10GHz-26GHz(Detail)



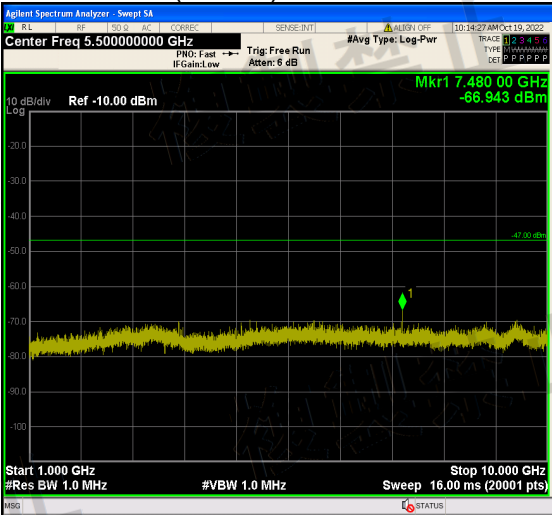
Ch.122: 5610MHz
30MHz-1GHz(Search)



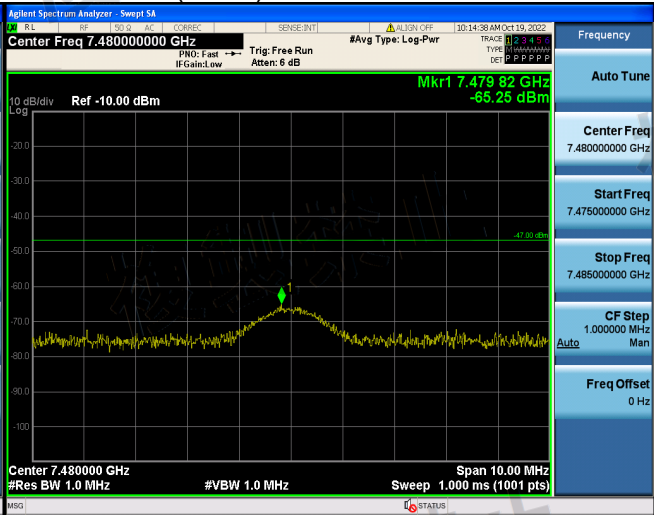
30MHz-1GHz(Detail)



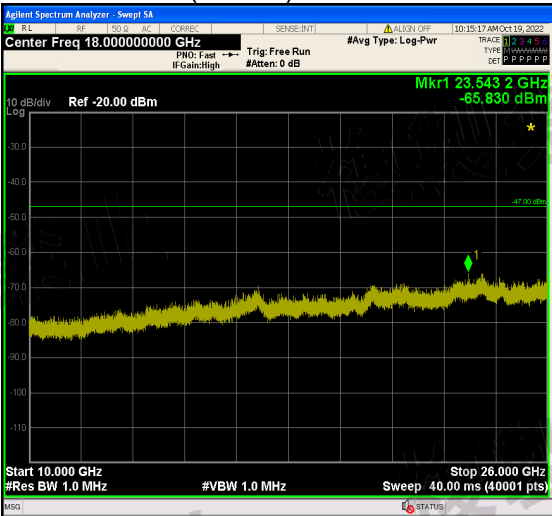
1GHz-10GHz(Search)



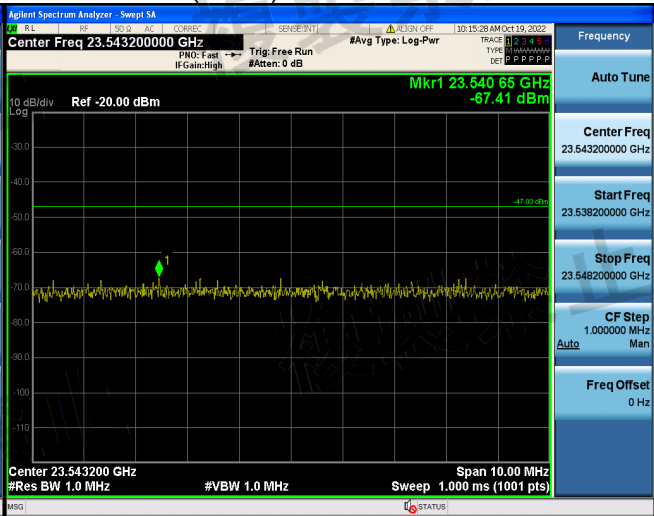
1GHz-10GHz(Detail)



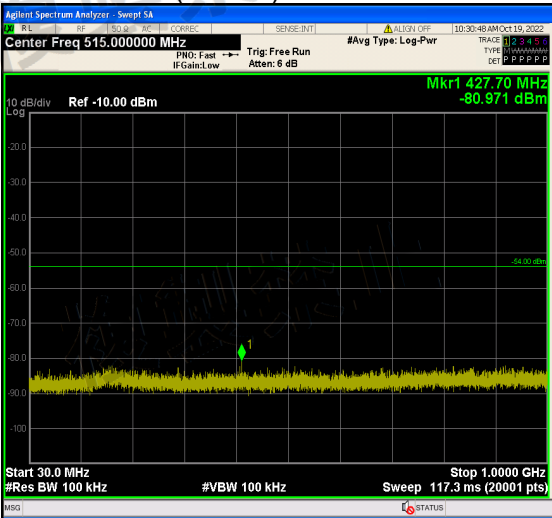
10GHz-26GHz(Search)



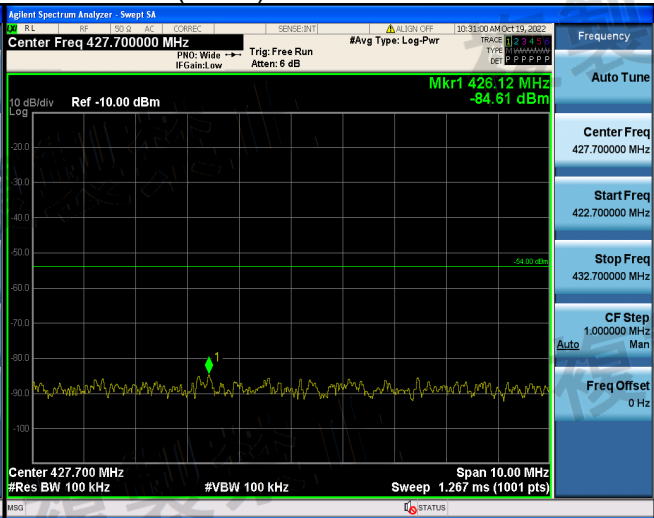
10GHz-26GHz(Detail)



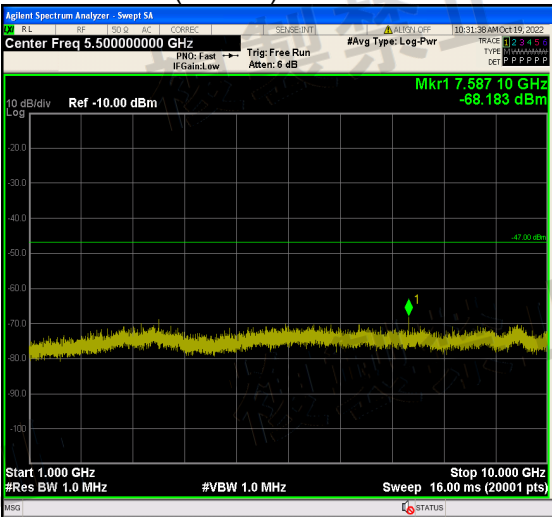
Ch.138: 5690MHz
30MHz-1GHz(Search)



30MHz-1GHz(Detail)



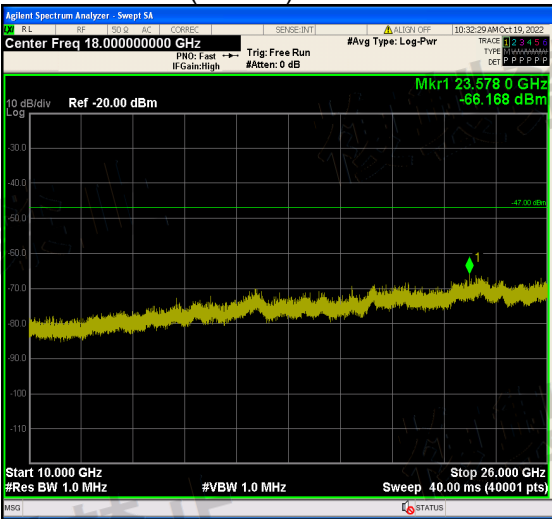
1GHz-10GHz(Search)



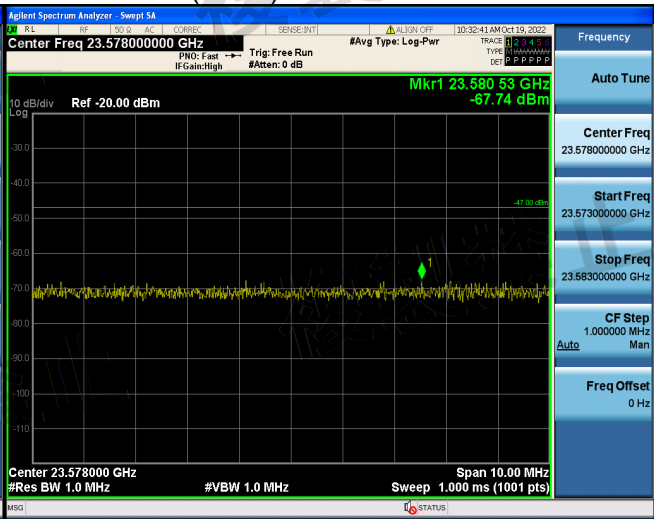
1GHz-10GHz(Detail)



10GHz-26GHz(Search)



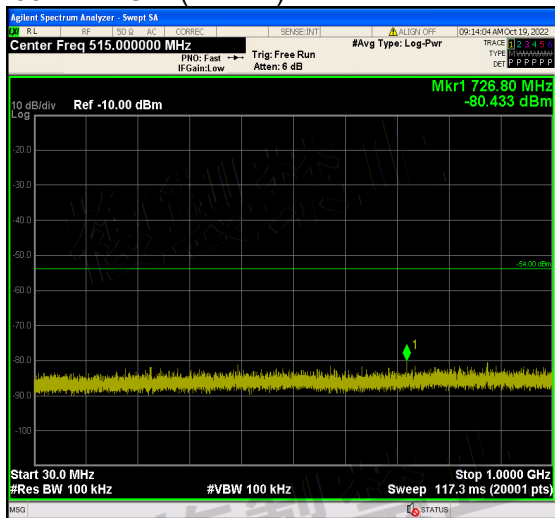
10GHz-26GHz(Detail)



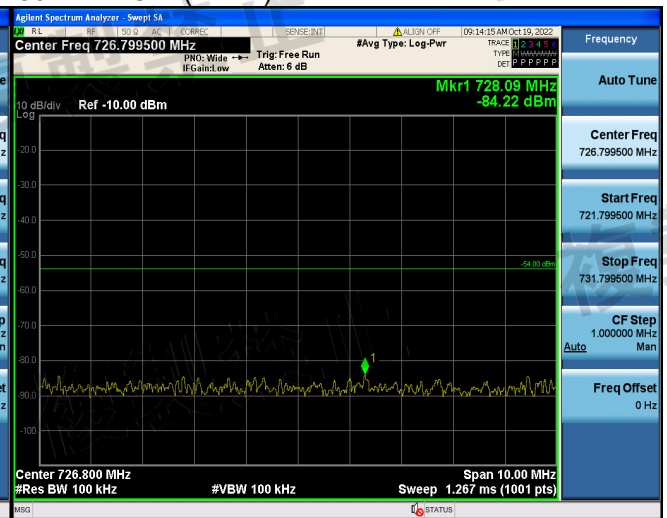
Rx2

Ch.106: 5530MHz

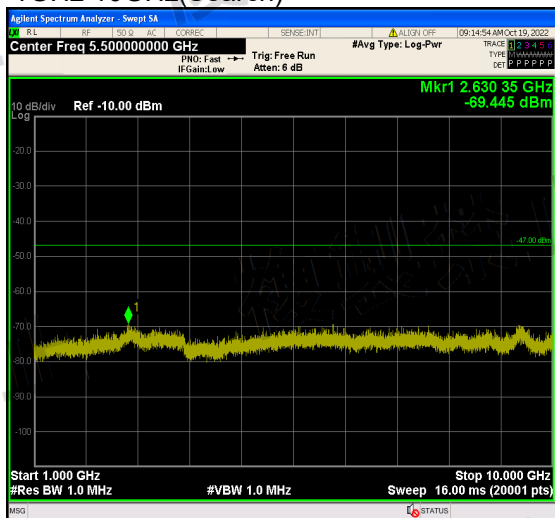
30MHz-1GHz(Search)



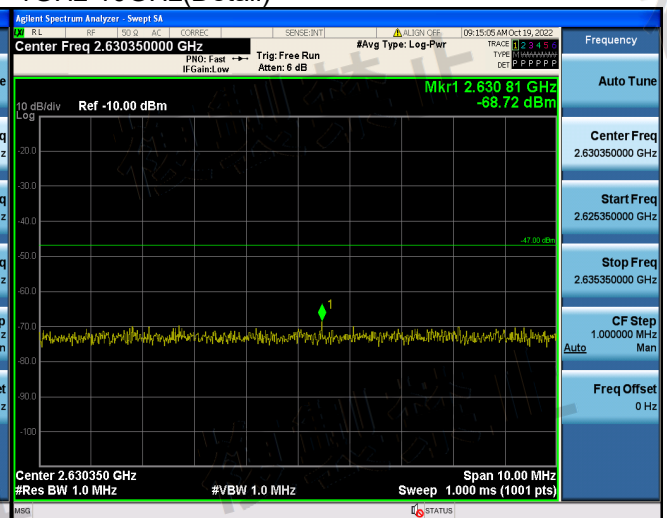
30MHz-1GHz(Detail)



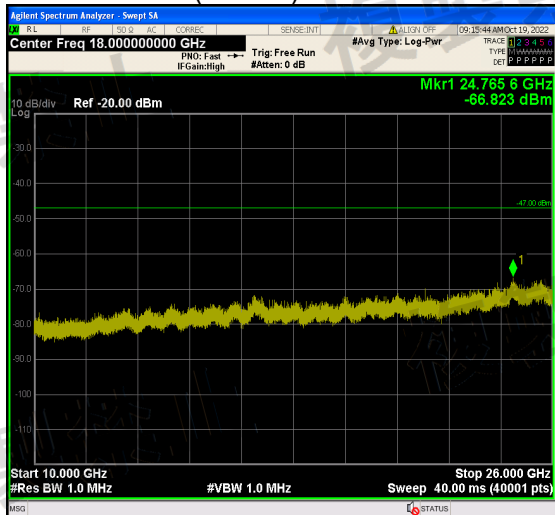
1GHz-10GHz(Search)



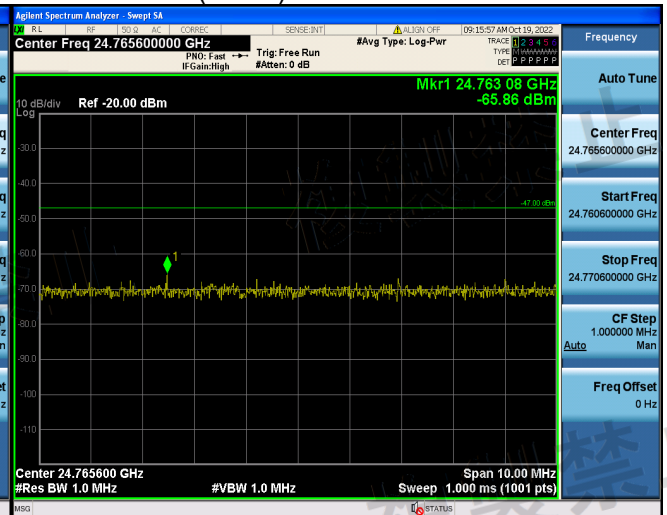
1GHz-10GHz(Detail)



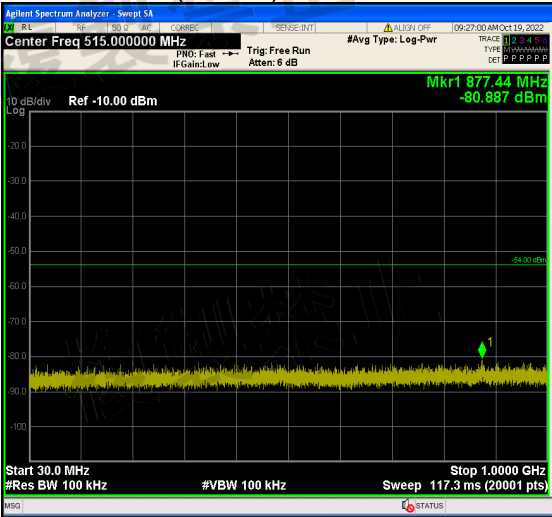
10GHz-26GHz(Search)



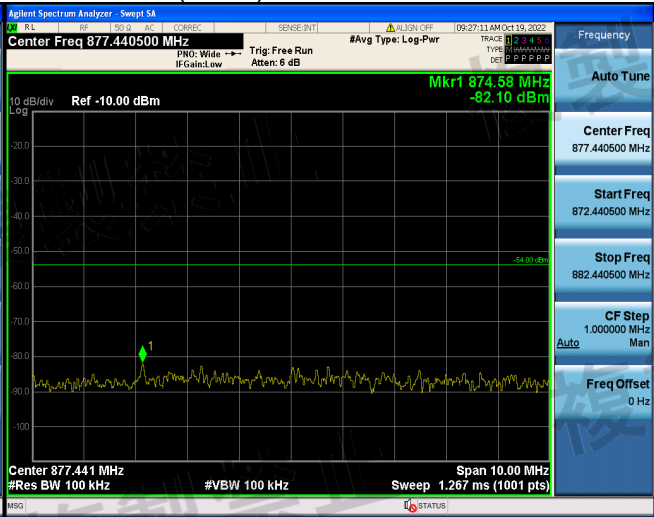
10GHz-26GHz(Detail)



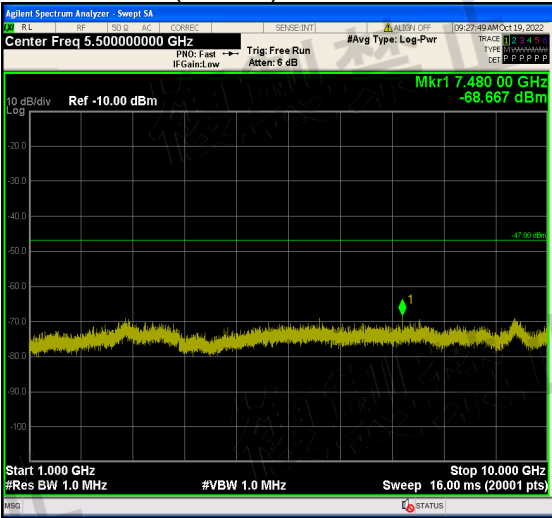
Ch.122: 5610MHz
30MHz-1GHz(Search)



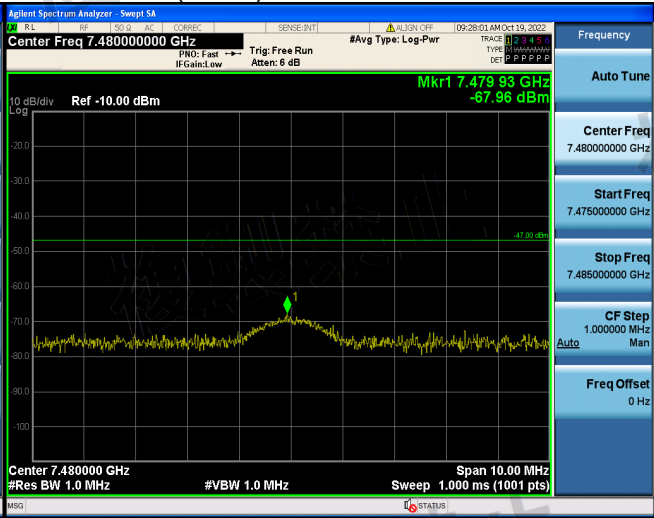
30MHz-1GHz(Detail)



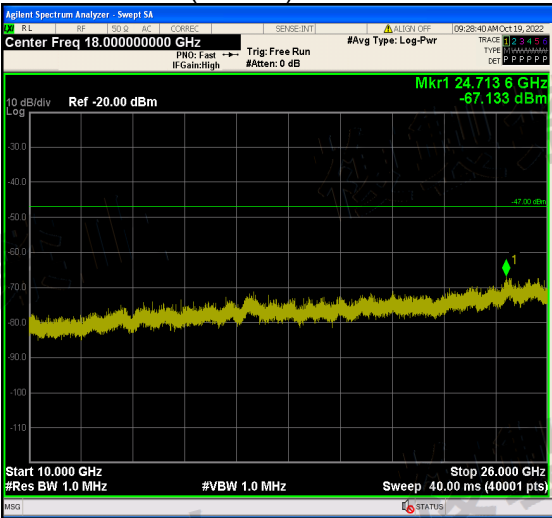
1GHz-10GHz(Search)



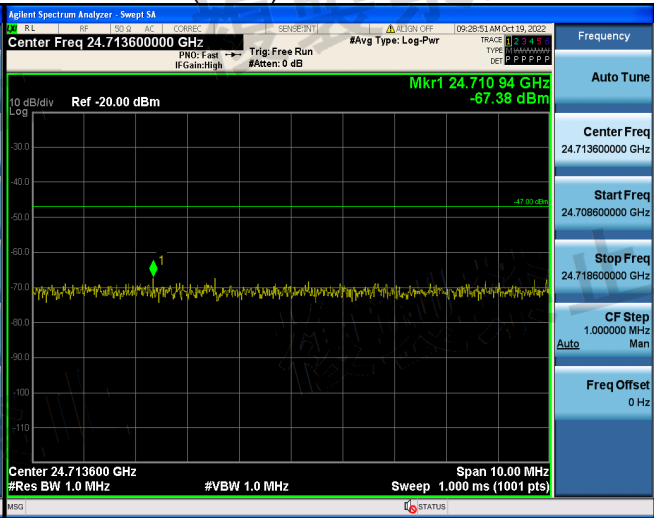
1GHz-10GHz(Detail)



10GHz-26GHz(Search)

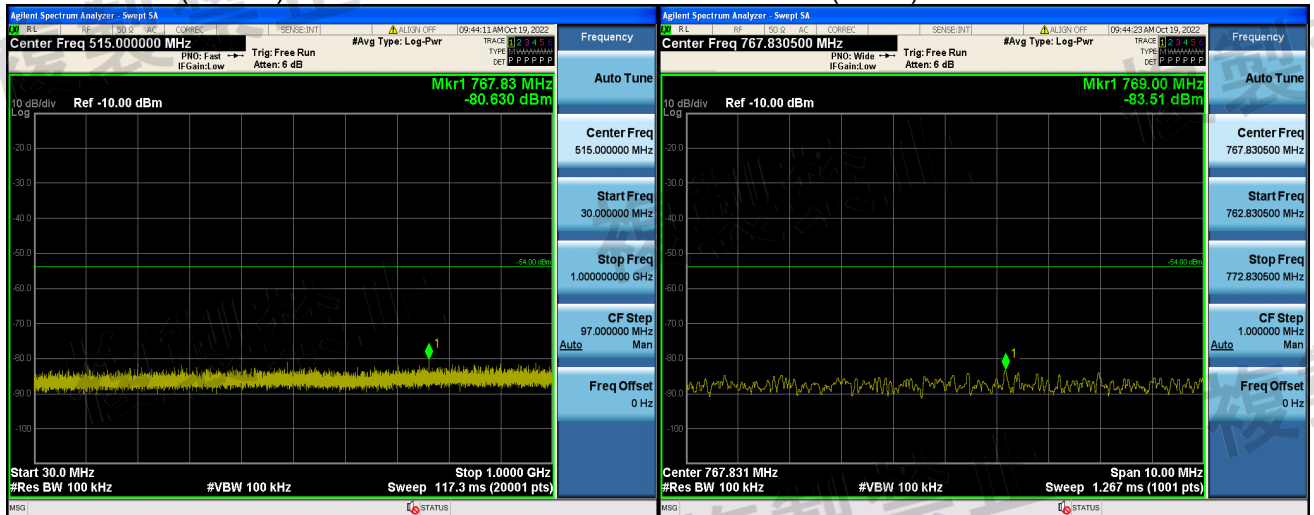


10GHz-26GHz(Detail)



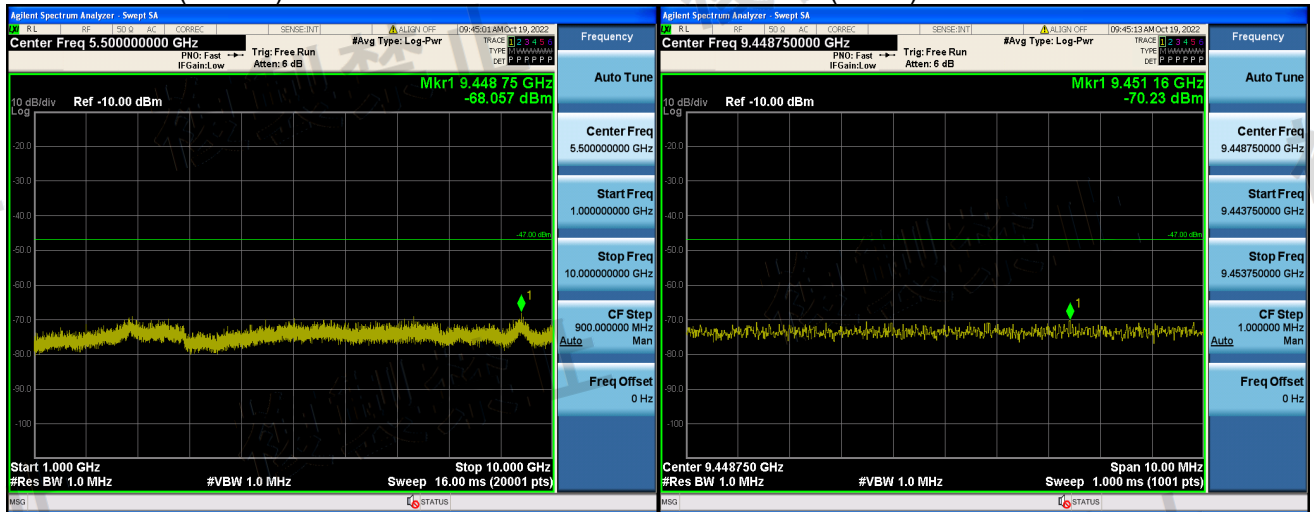
Ch.138: 5690MHz
30MHz-1GHz(Search)

30MHz-1GHz(Detail)



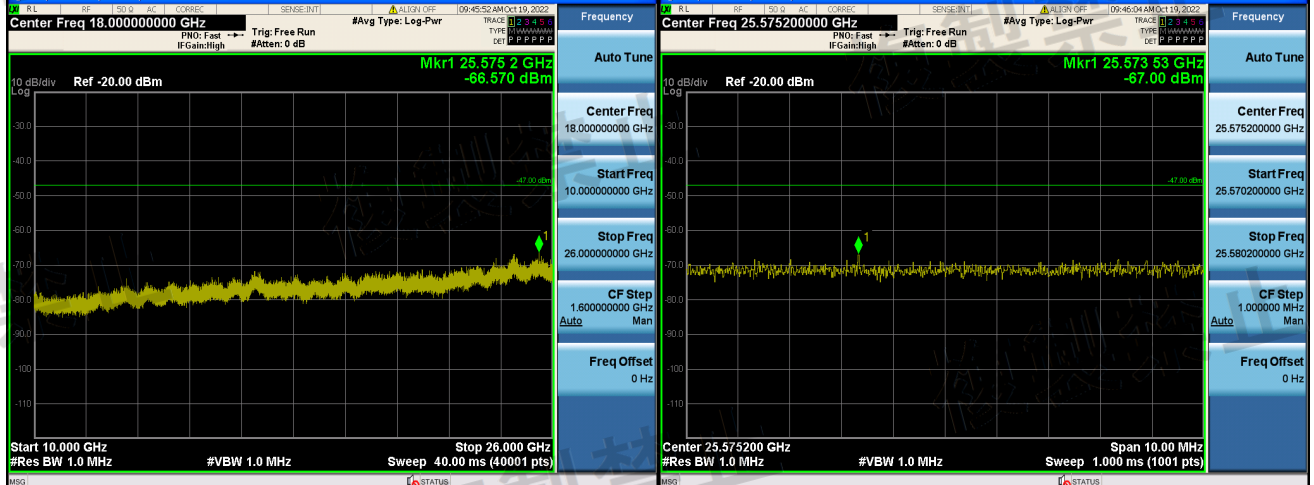
1GHz-10GHz(Search)

1GHz-10GHz(Detail)



10GHz-26GHz(Search)

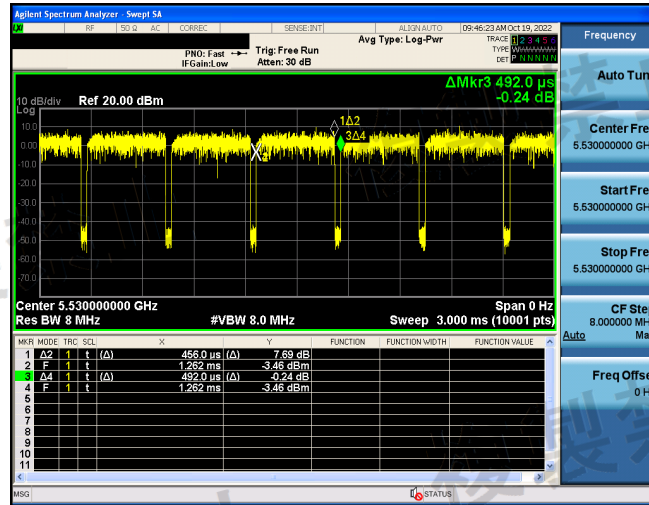
10GHz-26GHz(Detail)



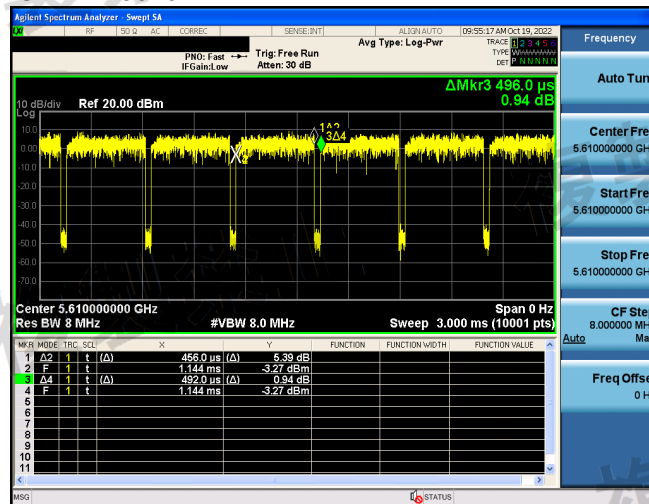
9.8 送信バースト長 Burst length of transmitted signals

Tx1

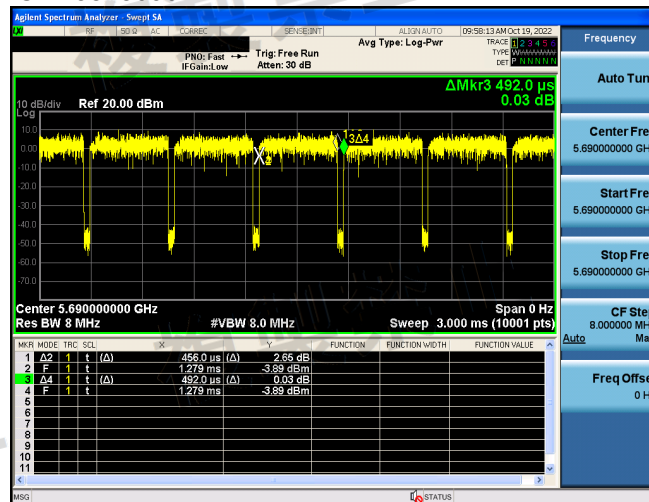
Ch.106: 5530MHz



Ch.122: 5610MHz

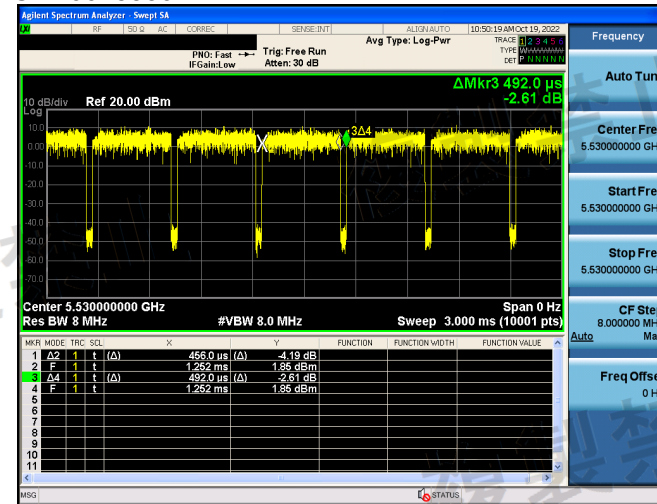


Ch.138: 5690MHz

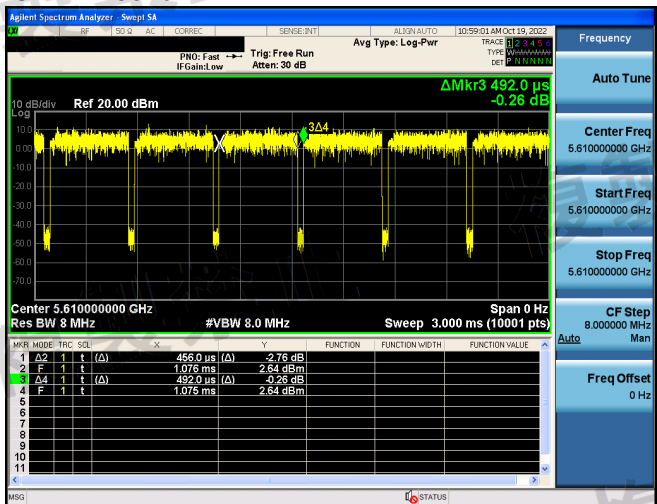


Tx2

Ch.106: 5530MHz



Ch.122: 5610MHz



Ch.138: 5690MHz

