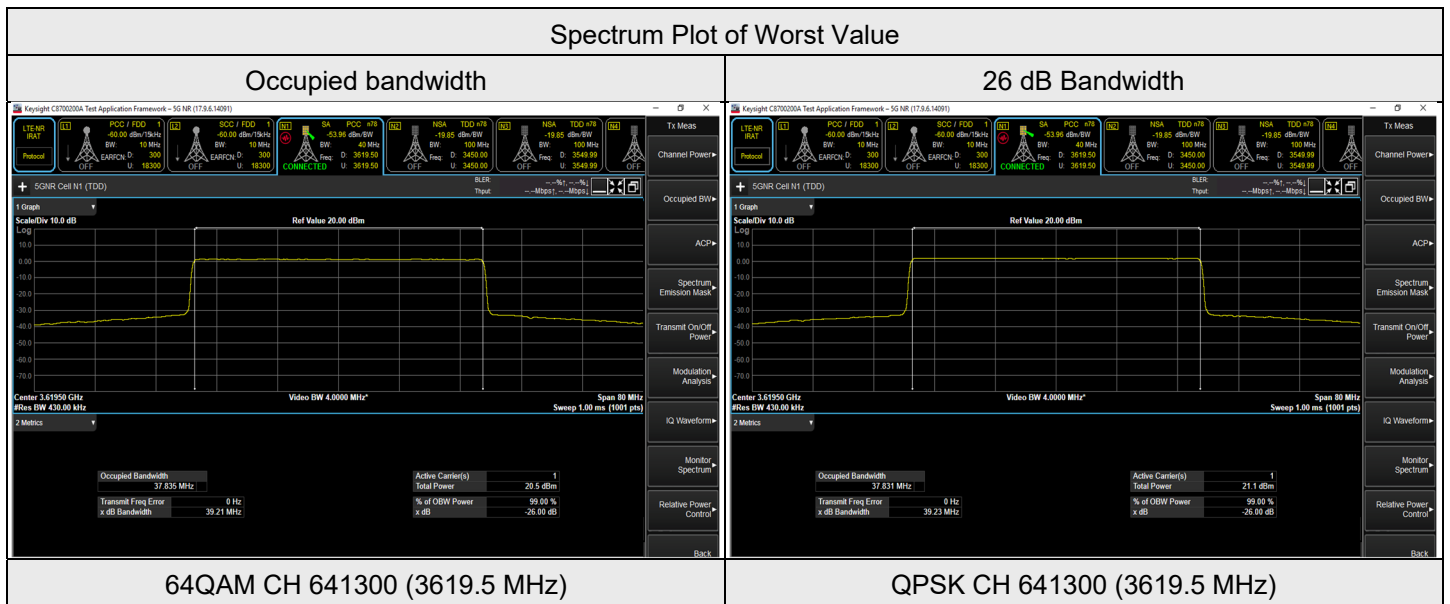


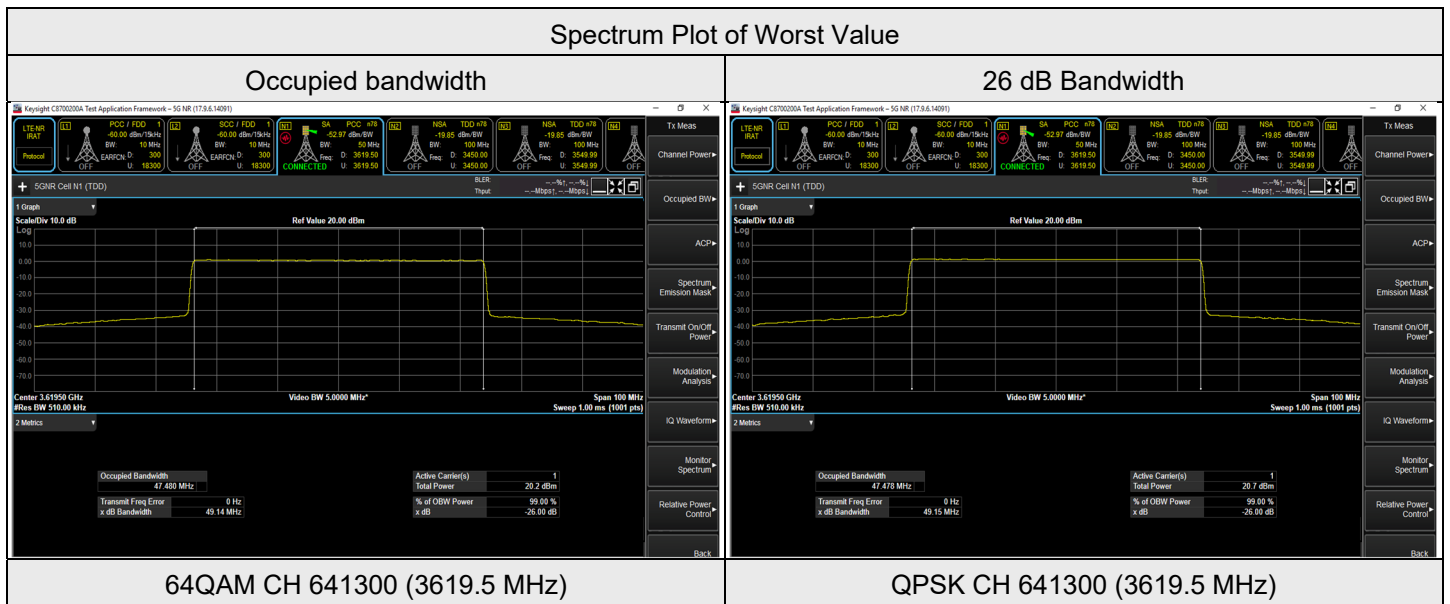
NR n78 SCS 30 kHz, Channel Bandwidth: 40 MHz

NR n78 SCS 30 kHz (3550-3700 MHz) 40M				
Modulation	Channel	Frequency (MHz)	Occupied Bandwidth (MHz)	26 dB Bandwidth (MHz)
BPSK	639734	3596.01	37.517	37.07
BPSK	641300	3619.5	37.510	37.06
BPSK	642866	3642.99	37.493	37.05
QPSK	639734	3596.01	37.832	39.23
QPSK	641300	3619.5	37.831	39.23
QPSK	642866	3642.99	37.829	39.23
16QAM	639734	3596.01	37.819	39.20
16QAM	641300	3619.5	37.818	39.19
16QAM	642866	3642.99	37.823	39.21
64QAM	639734	3596.01	37.833	39.21
64QAM	641300	3619.5	37.835	39.21
64QAM	642866	3642.99	37.828	39.20
256QAM	639734	3596.01	37.830	39.21
256QAM	641300	3619.5	37.832	39.21
256QAM	642866	3642.99	37.828	39.20



NR n78 SCS 30 kHz, Channel Bandwidth: 50 MHz

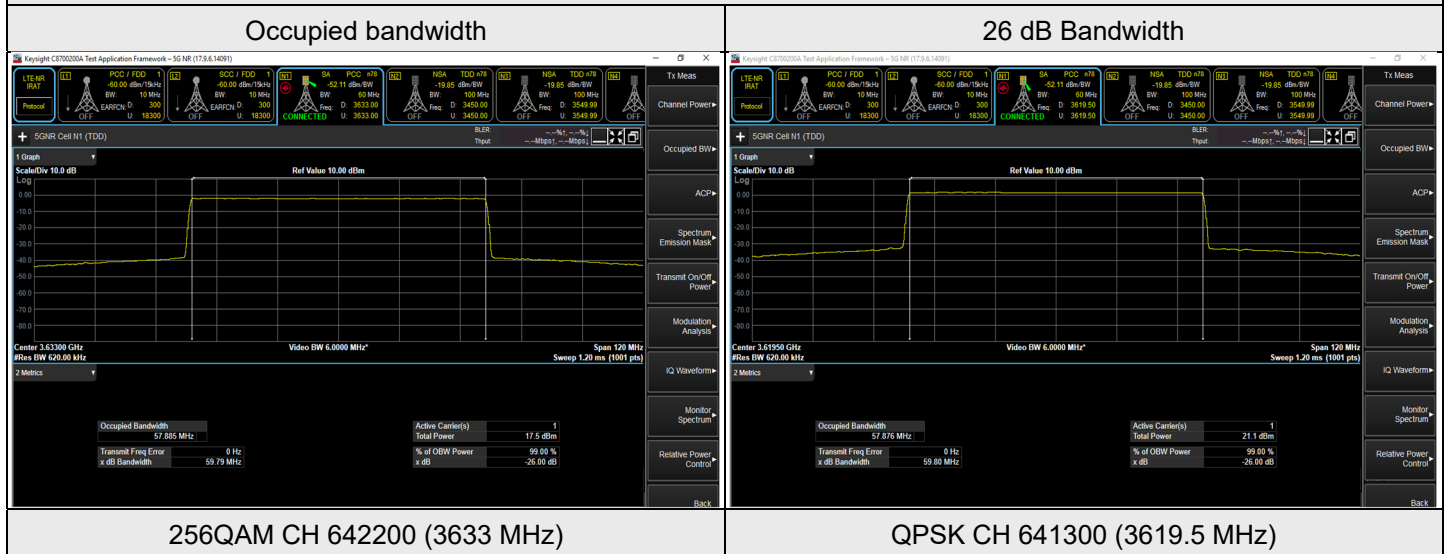
NR n78 SCS 30 kHz (3550-3700 MHz) 50M				
Modulation	Channel	Frequency (MHz)	Occupied Bandwidth (MHz)	26 dB Bandwidth (MHz)
BPSK	640068	3601.02	47.050	47.32
BPSK	641300	3619.5	47.064	47.30
BPSK	642532	3637.98	47.059	47.32
QPSK	640068	3601.02	47.472	49.14
QPSK	641300	3619.5	47.478	49.15
QPSK	642532	3637.98	47.477	49.15
16QAM	640068	3601.02	47.468	49.13
16QAM	641300	3619.5	47.475	49.14
16QAM	642532	3637.98	47.472	49.14
64QAM	640068	3601.02	47.475	49.14
64QAM	641300	3619.5	47.480	49.14
64QAM	642532	3637.98	47.479	49.14
256QAM	640068	3601.02	47.471	49.12
256QAM	641300	3619.5	47.478	49.12
256QAM	642532	3637.98	47.479	49.13



NR n78 SCS 30 kHz, Channel Bandwidth: 60 MHz

NR n78 SCS 30 kHz (3550-3700 MHz) 60M				
Modulation	Channel	Frequency (MHz)	Occupied Bandwidth (MHz)	26 dB Bandwidth (MHz)
BPSK	640400	3606	57.878	59.79
BPSK	641300	3619.5	57.882	59.79
BPSK	642200	3633	57.882	59.79
QPSK	640400	3606	57.869	59.79
QPSK	641300	3619.5	57.876	59.80
QPSK	642200	3633	57.876	59.80
16QAM	640400	3606	57.869	59.79
16QAM	641300	3619.5	57.860	59.76
16QAM	642200	3633	57.862	59.77
64QAM	640400	3606	57.876	59.80
64QAM	641300	3619.5	57.876	59.79
64QAM	642200	3633	57.874	59.78
256QAM	640400	3606	57.875	59.79
256QAM	641300	3619.5	57.880	59.77
256QAM	642200	3633	57.885	59.79

Spectrum Plot of Worst Value



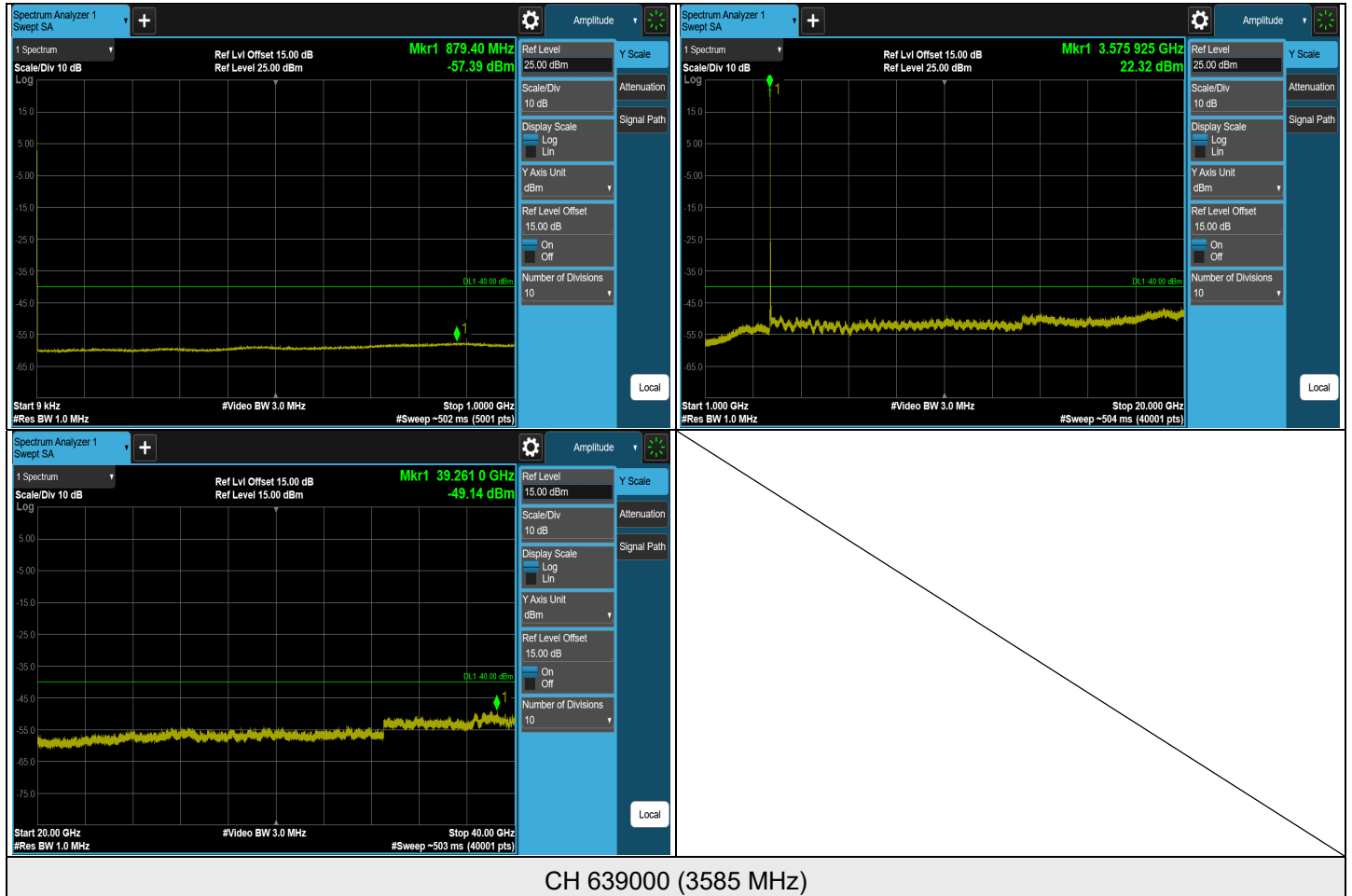


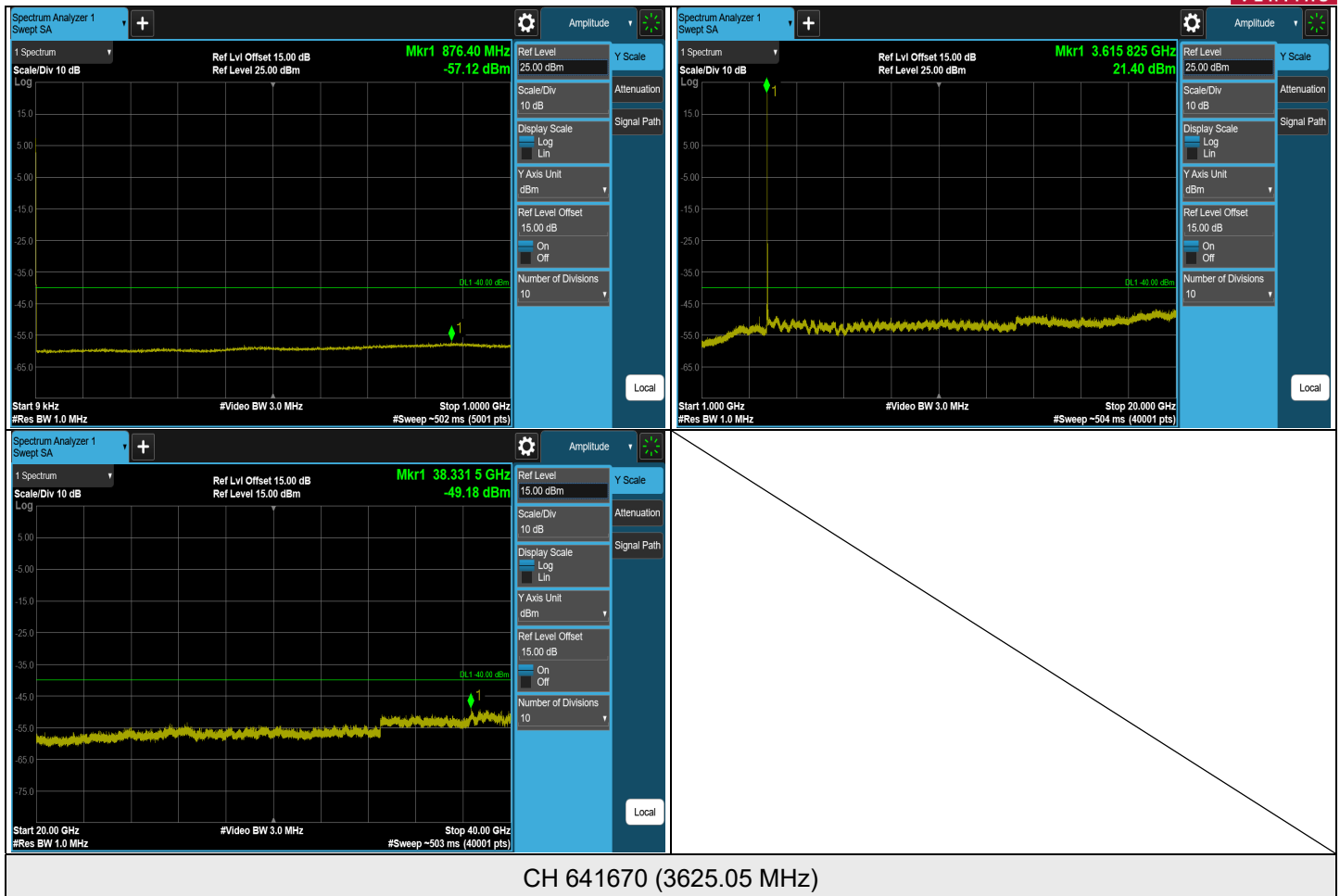
7.5 Conducted Spurious Emissions

Input Power:	3.85 Vdc	Environmental Conditions:	22°C, 69% RH	Tested By:	Noah Chang
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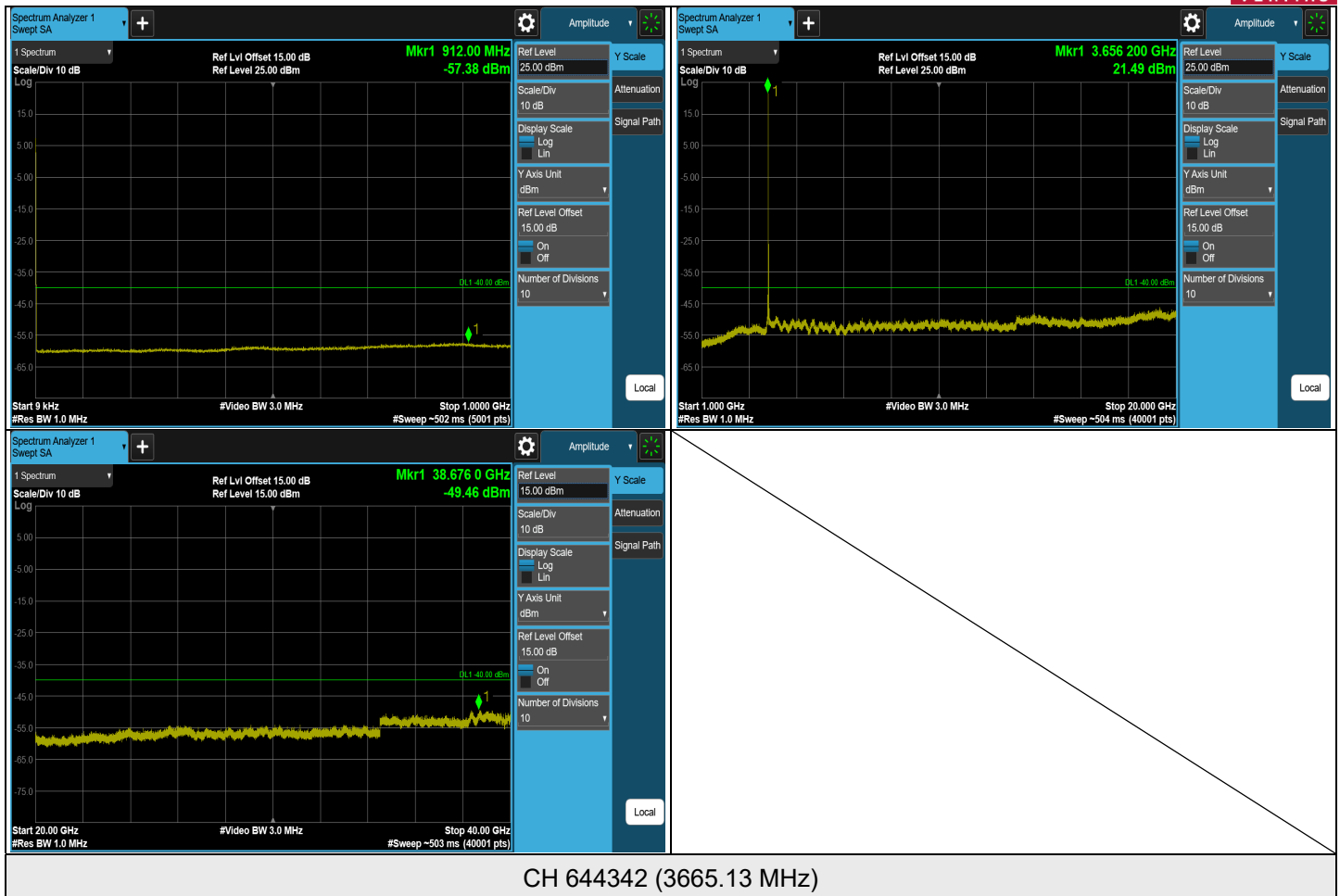
7.5.1 NR n77 SCS 30 kHz

NR n77 SCS 30 kHz, Channel Bandwidth: 20 MHz

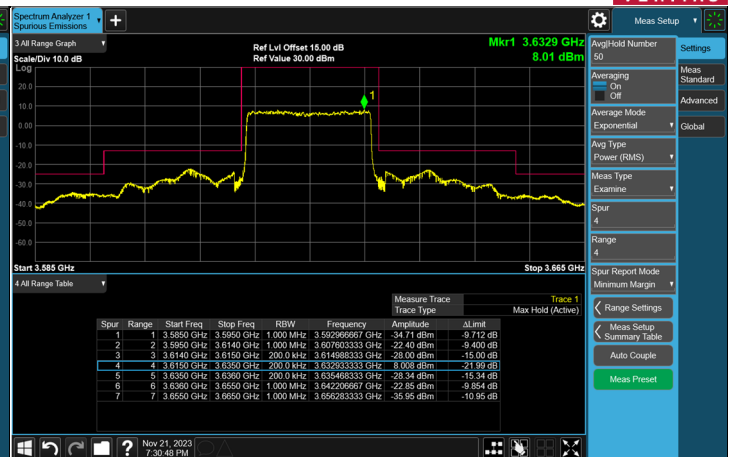
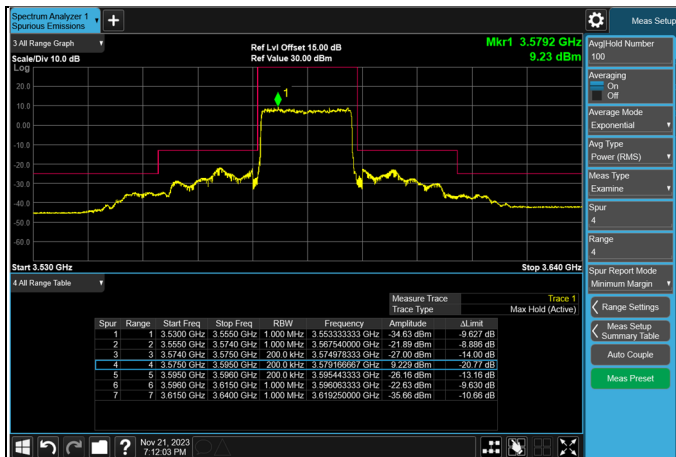




CH 641670 (3625.05 MHz)

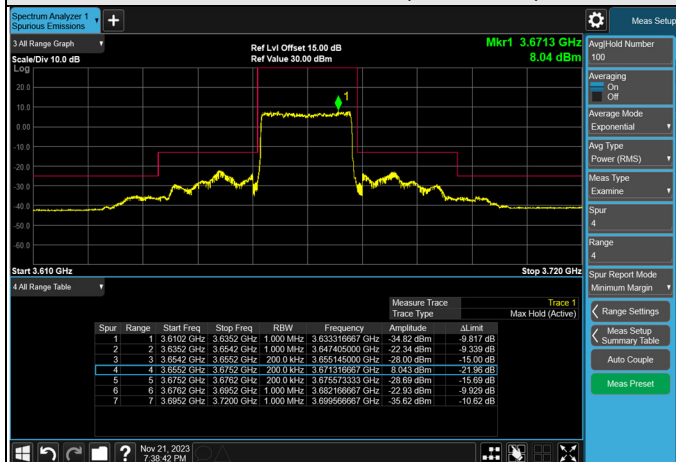


CH 644342 (3665.13 MHz)

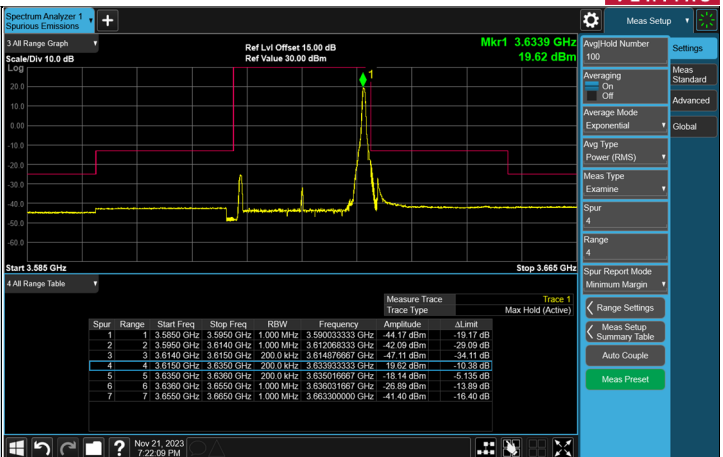
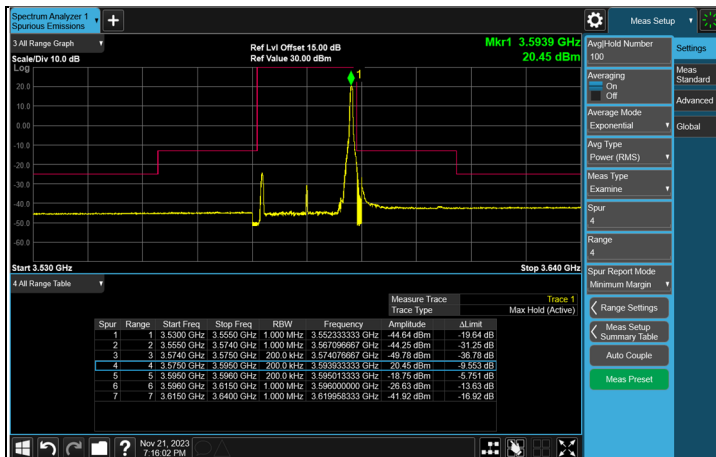


FULL CH 639000 (3585 MHz)

FULL CH 641670 (3625.05 MHz)

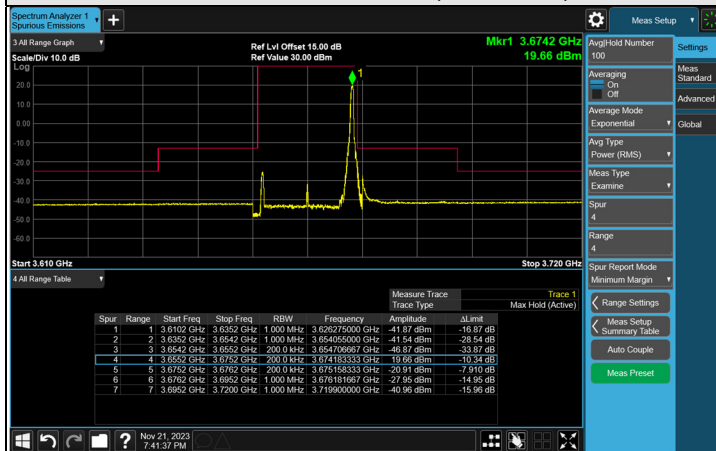


FULL CH 644342 (3665.13 MHz)

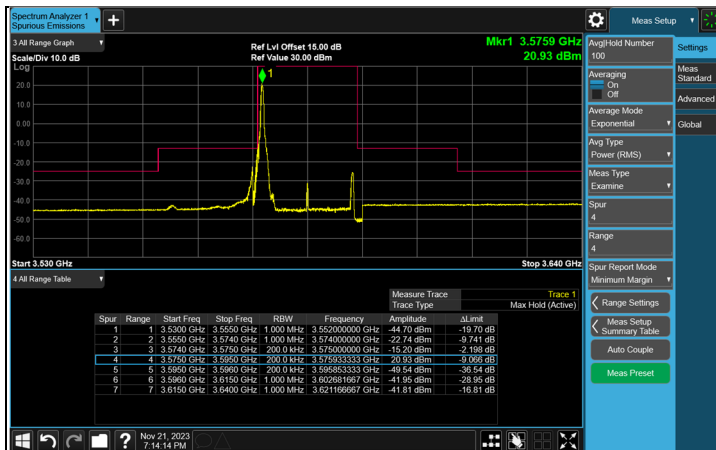


1RB#MAX CH 639000 (3585 MHz)

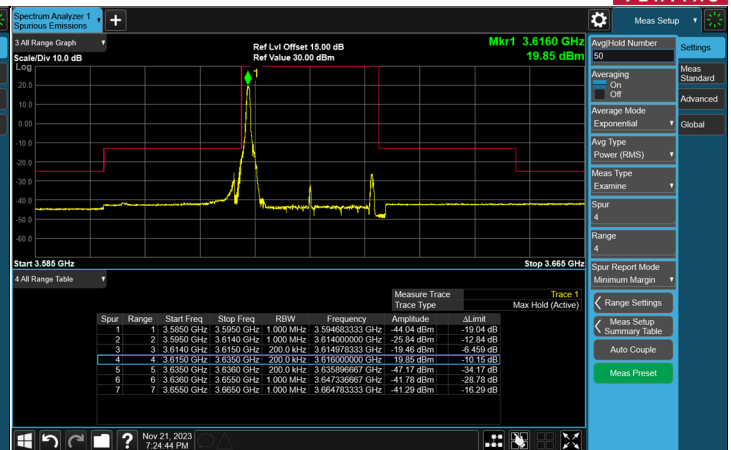
1RB#MAX CH 641670 (3625.05 MHz)



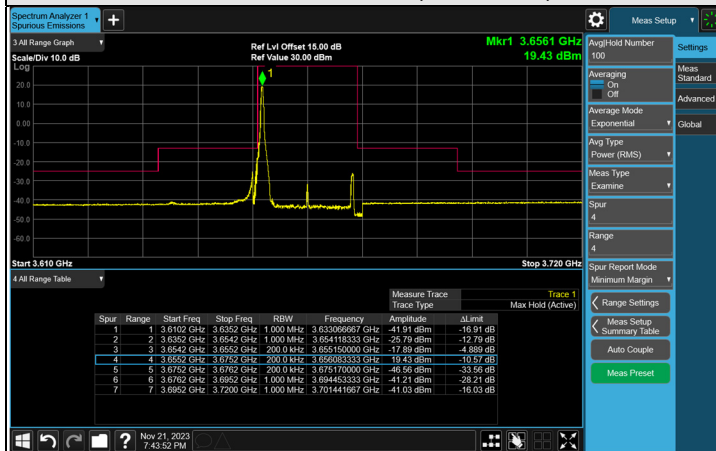
1RB#MAX CH 644342 (3665.13 MHz)



1RB#0 C H 639000 (3585 MHz)



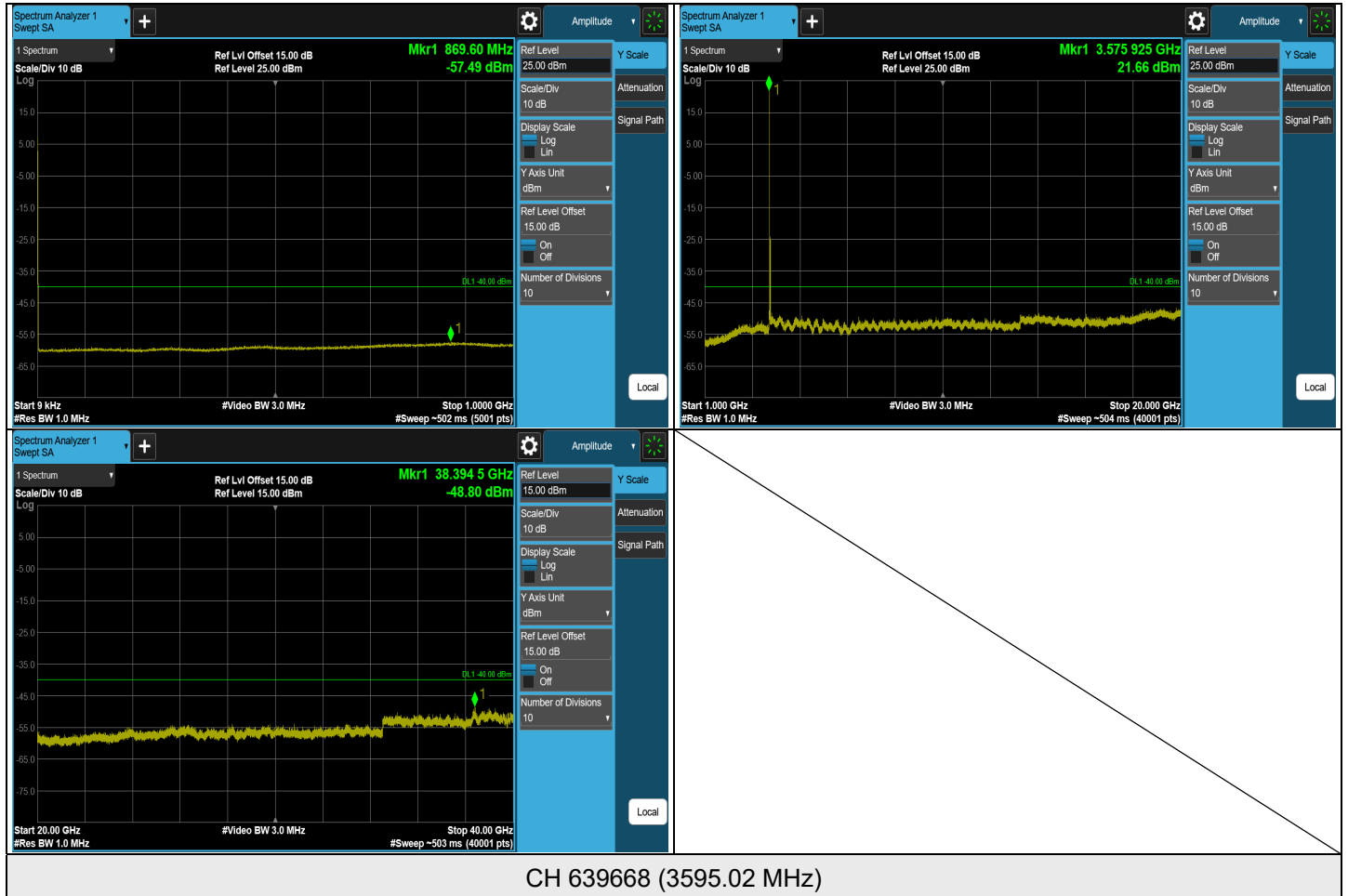
1RB#0 CH 641670 (3625.05 MHz)

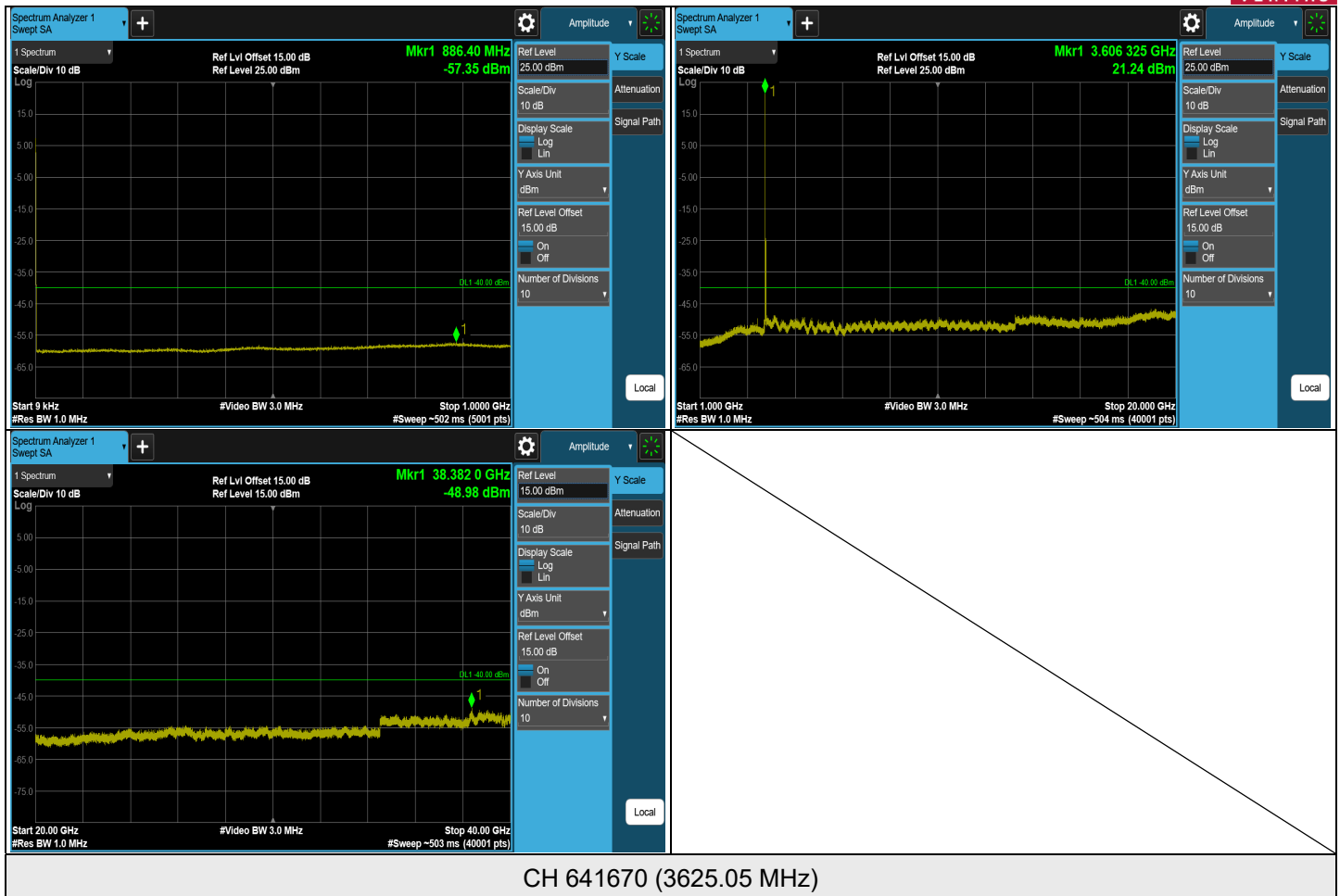


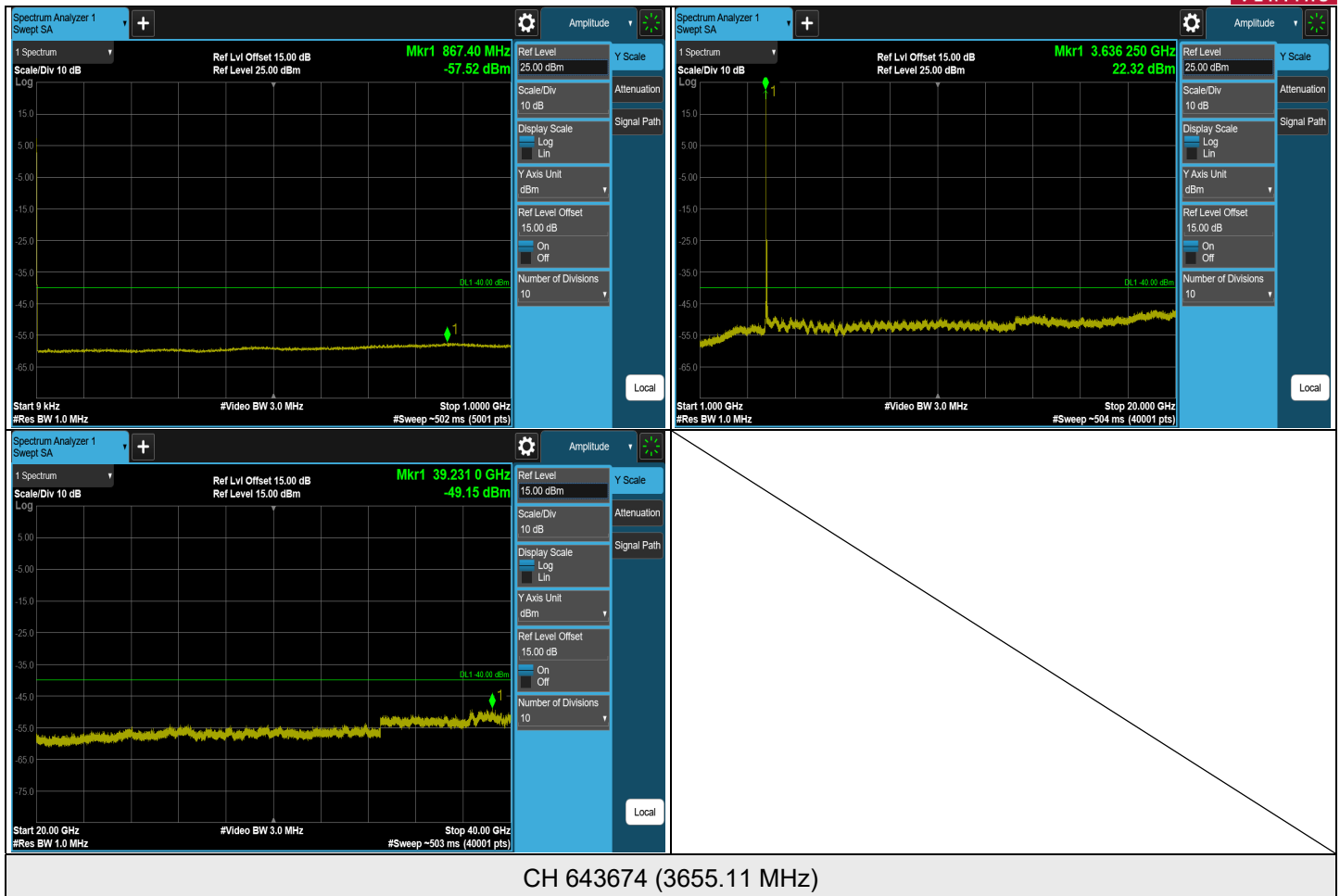
1RB#0 CH 644342 (3665.13 MHz)

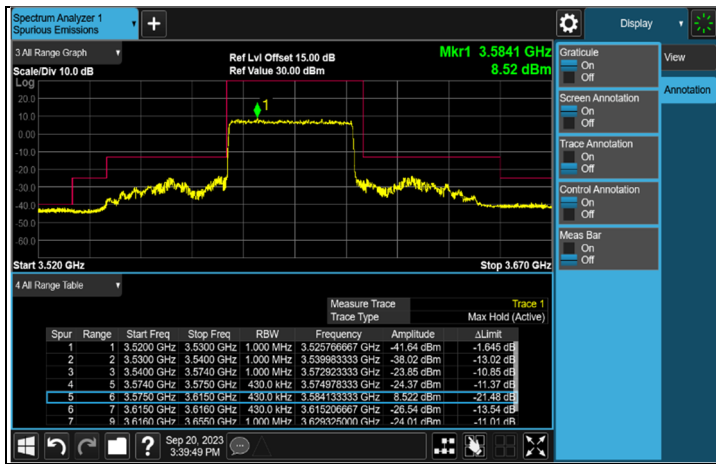


NR n77 SCS 30 kHz, Channel Bandwidth: 40 MHz

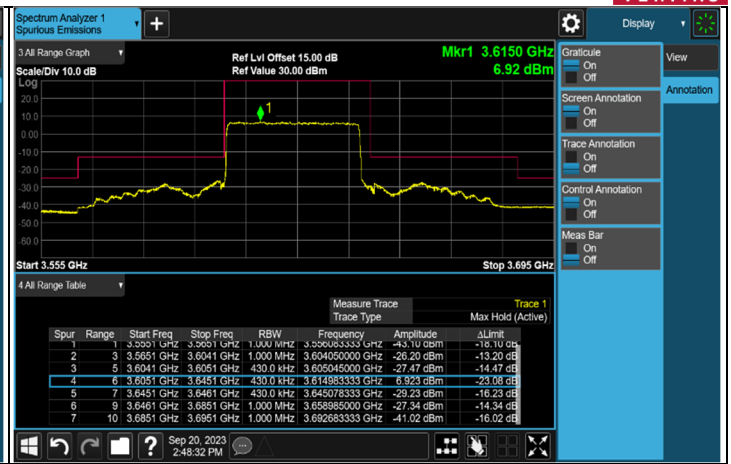




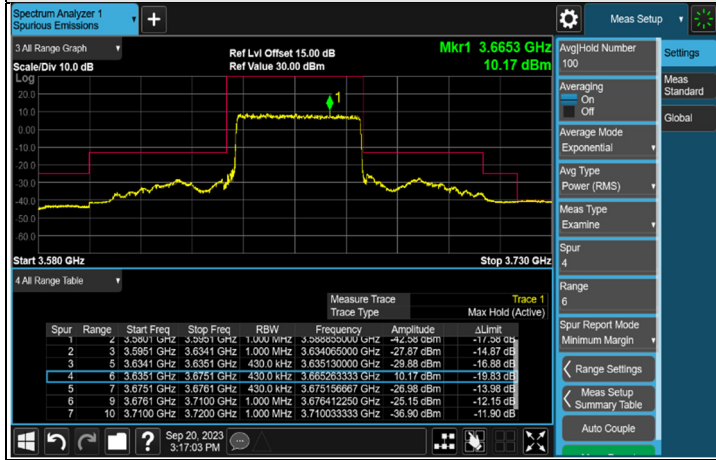




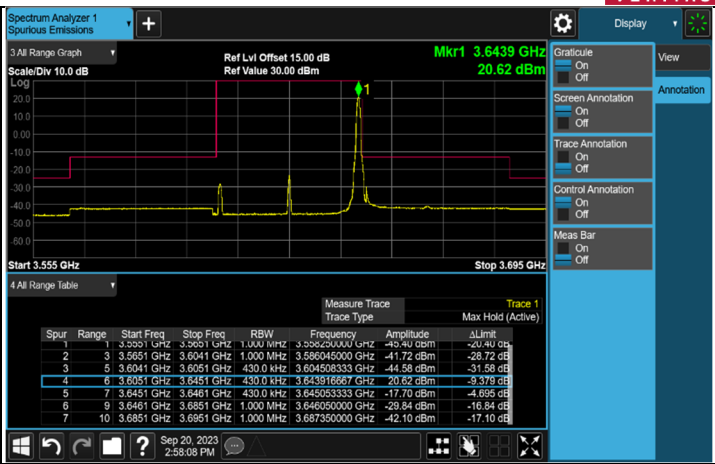
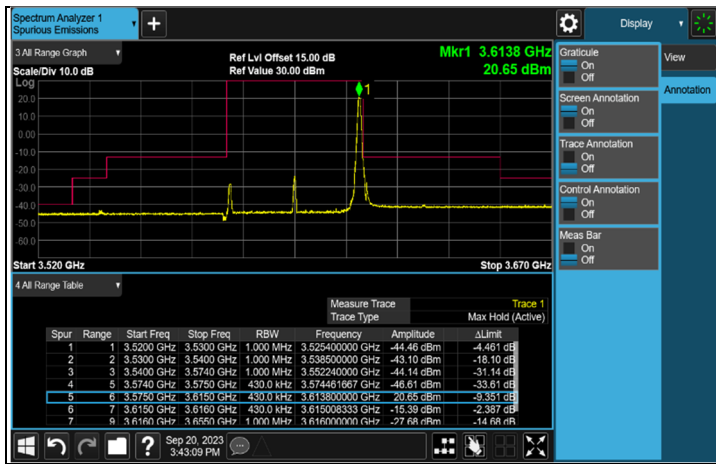
FULL CH 639668 (3595.02 MHz)



FULL CH 641670 (3625.05 MHz)

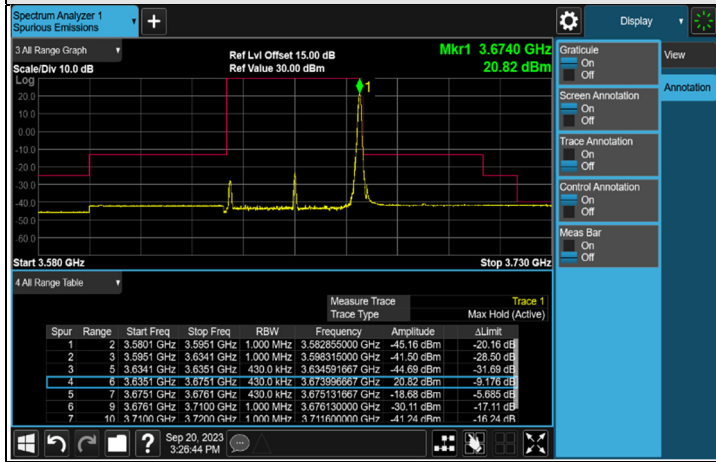


FULL CH 643674 (3655.11 MHz)



1RB#MAX CH 639668 (3595.02 MHz)

1RB#MAX CH 641670 (3625.05 MHz)



1RB#MAX CH 643674 (3655.11 MHz)