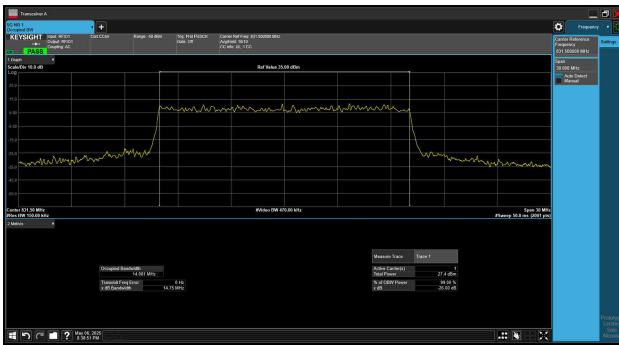
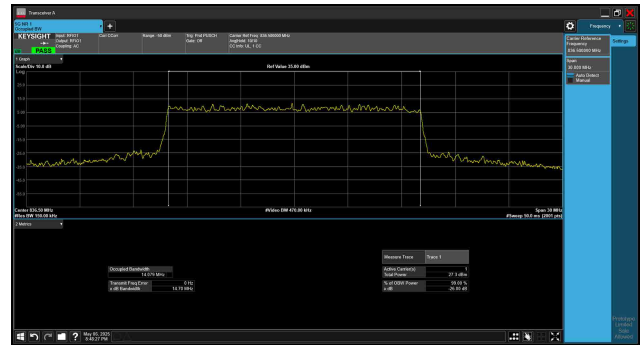


99% Bandwidth – 15MHz – 64QAM Full RB

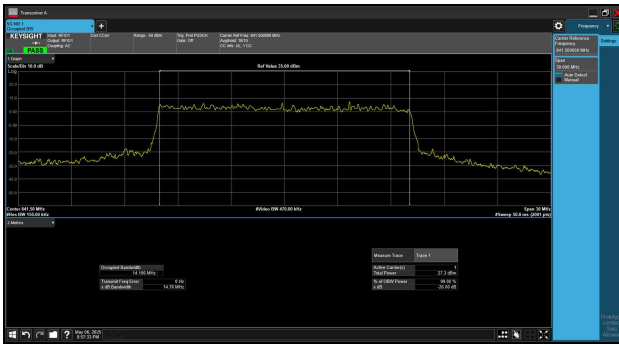
Low Channel



Middle Channel

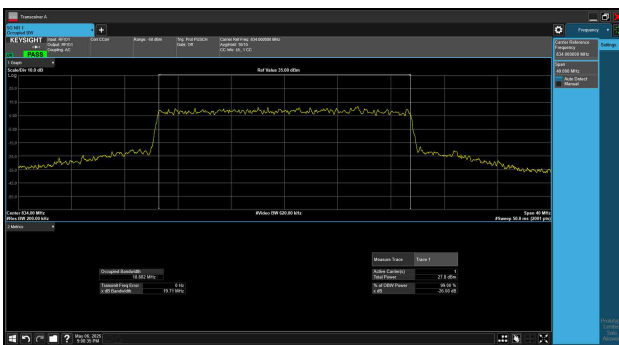


High Channel

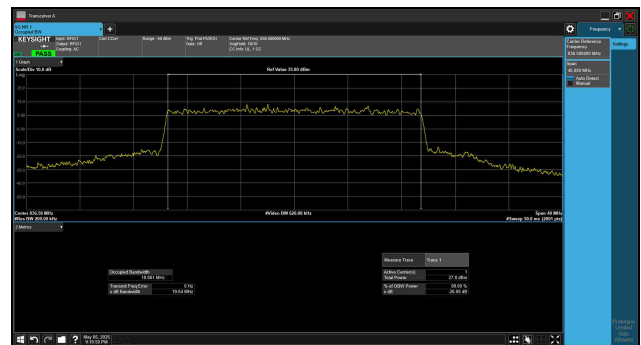


99% Bandwidth – 20MHz – 64QAM Full RB

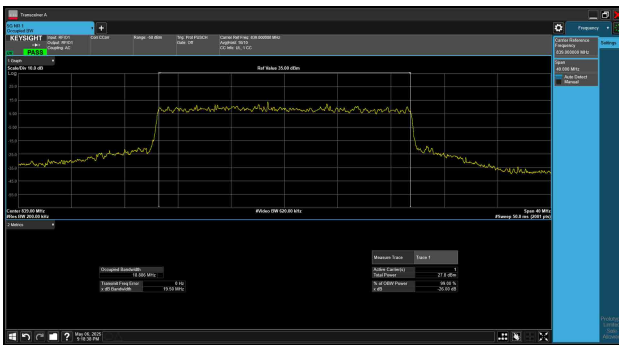
Low Channel



Middle Channel

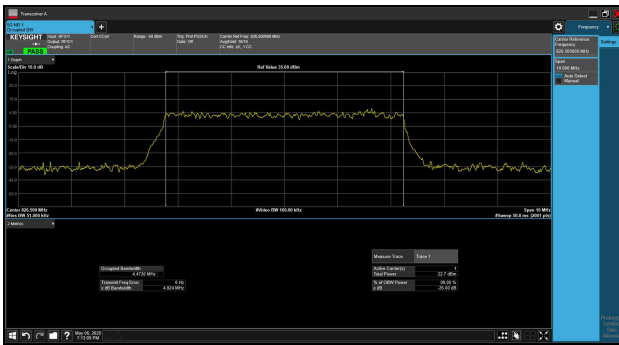


High Channel

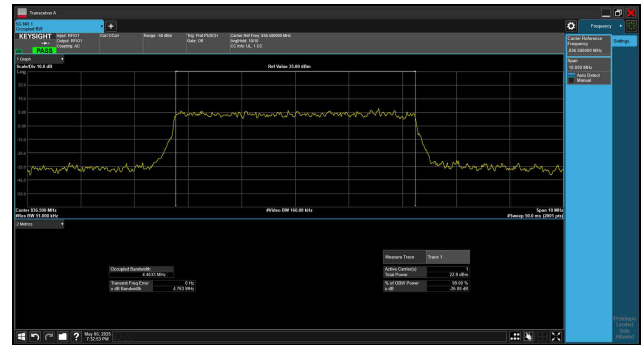


99% Bandwidth – 5MHz – 256QAM Full RB

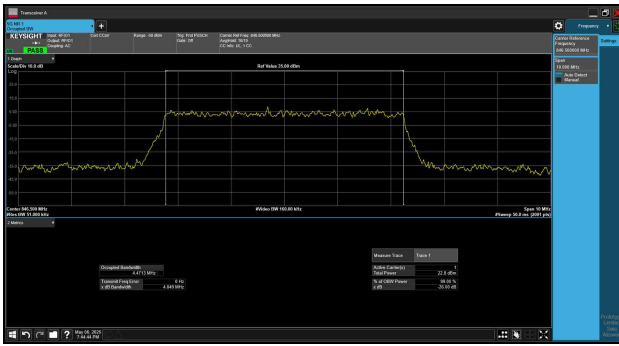
Low Channel



Middle Channel

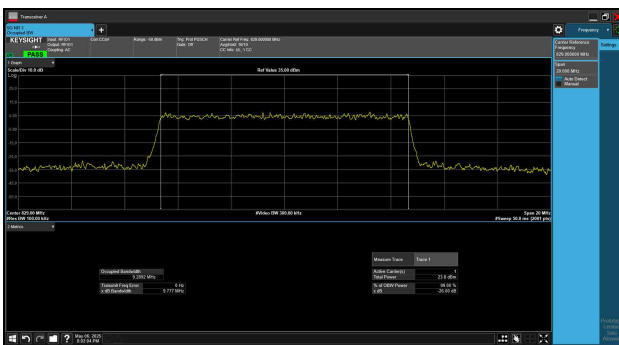


High Channel

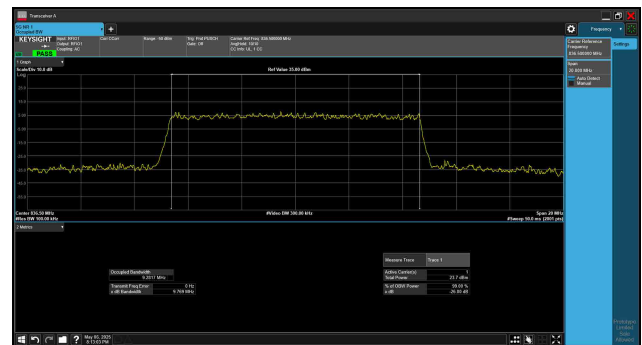


99% Bandwidth – 10MHz – 256QAM Full RB

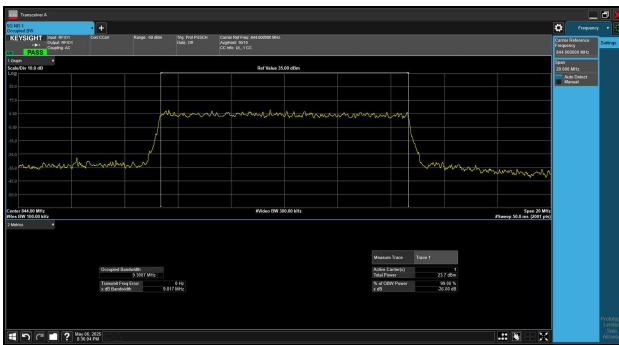
Low Channel



Middle Channel

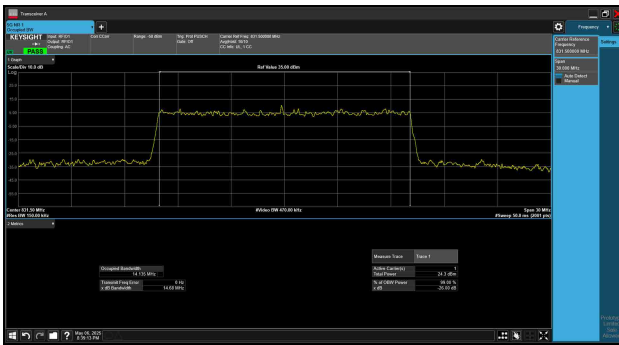


High Channel

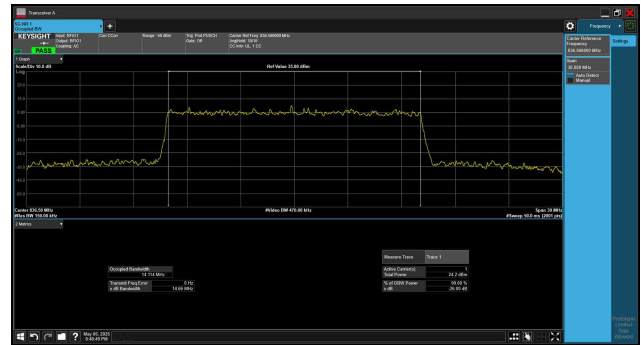


99% Bandwidth – 15MHz – 256QAM Full RB

Low Channel



Middle Channel

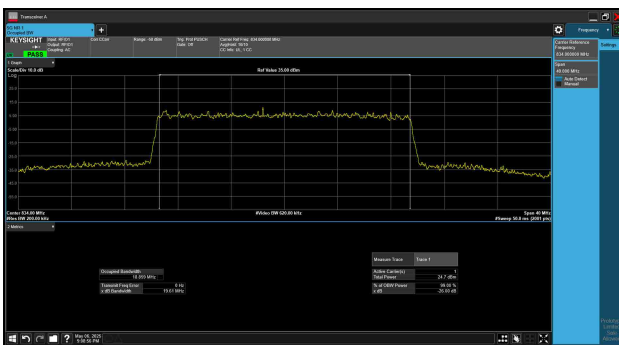


High Channel

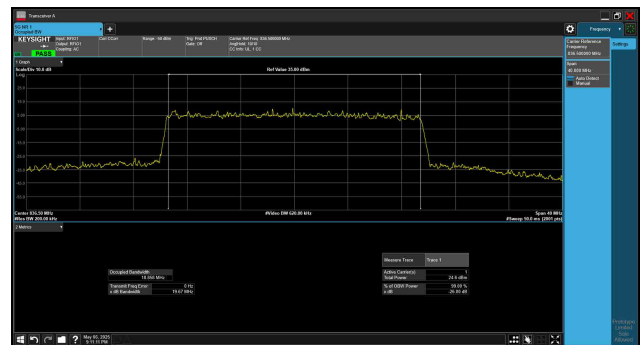


99% Bandwidth – 20MHz – 256QAM Full RB

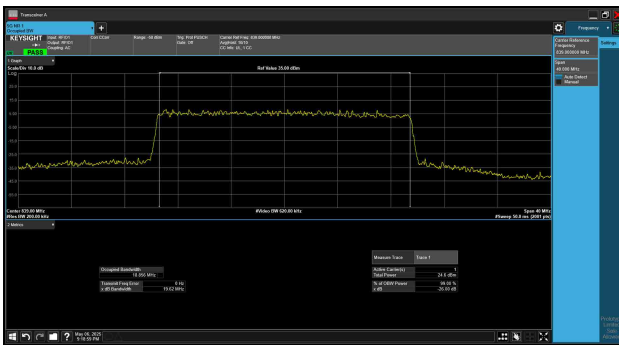
Low Channel



Middle Channel



High Channel



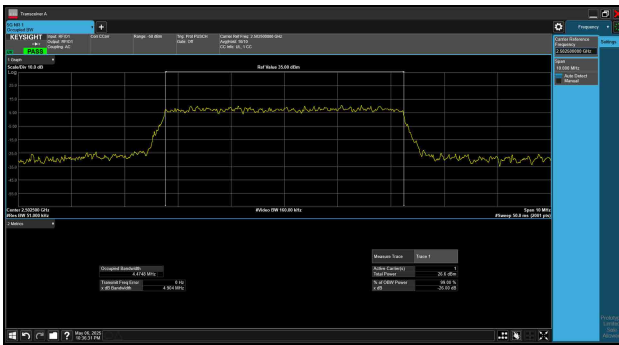
Test Site	WJ-SR11 & SIP-SR1	Test Engineer	Lucas Wang & Yoniter Yang
Test Date	2025-05-06 ~ 2025-05-15	Test Band	n7

Bandwidth (MHz)	RB Size	RB Offset	Frequency (MHz)	99% Bandwidth (MHz)
QPSK				
5	Full RB	0	2502.5	4.4748
	Full RB	0	2535	4.4814
	Full RB	0	2567.5	4.4804
10	Full RB	0	2505	9.2801
	Full RB	0	2535	9.3044
	Full RB	0	2565	9.2832
15	Full RB	0	2507.5	14.110
	Full RB	0	2535	14.108
	Full RB	0	2562.5	14.101
20	Full RB	0	2510	18.898
	Full RB	0	2535	18.938
	Full RB	0	2560	18.883
20	1 RB	0	2510	0.29931
	1 RB	0	2535	0.32136
	1 RB	105	2560	0.29414
16QAM				
5	Full RB	0	2502.5	4.5018
	Full RB	0	2535	4.4914
	Full RB	0	2567.5	4.4832
10	Full RB	0	2505	9.2815
	Full RB	0	2535	9.2820
	Full RB	0	2565	9.2812
15	Full RB	0	2507.5	14.054
	Full RB	0	2535	14.054
	Full RB	0	2562.5	14.048
20	Full RB	0	2510	18.896
	Full RB	0	2535	18.886
	Full RB	0	2560	18.887

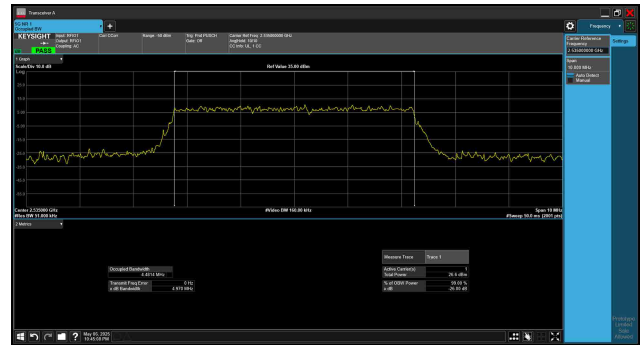
64QAM				
5	Full RB	0	2502.5	4.4612
	Full RB	0	2535	4.4608
	Full RB	0	2567.5	4.4542
10	Full RB	0	2505	9.2613
	Full RB	0	2535	9.2456
	Full RB	0	2565	9.2496
15	Full RB	0	2507.5	14.102
	Full RB	0	2535	14.104
	Full RB	0	2562.5	14.105
20	Full RB	0	2510	18.892
	Full RB	0	2535	18.897
	Full RB	0	2560	18.892
256QAM				
5	Full RB	0	2502.5	4.4726
	Full RB	0	2535	4.4702
	Full RB	0	2567.5	4.4643
10	Full RB	0	2505	9.2819
	Full RB	0	2535	9.2887
	Full RB	0	2565	9.2893
15	Full RB	0	2507.5	14.114
	Full RB	0	2535	14.136
	Full RB	0	2562.5	14.103
20	Full RB	0	2510	18.923
	Full RB	0	2535	18.897
	Full RB	0	2560	18.898

99% Bandwidth – 5MHz – QPSK Full RB

Low Channel



Middle Channel

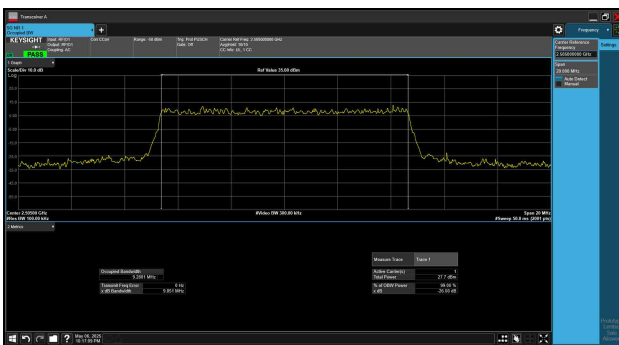


High Channel

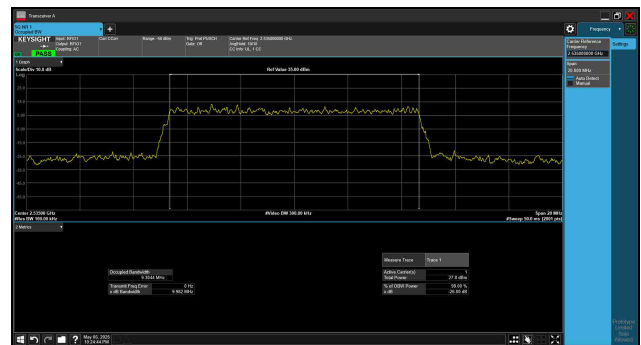


99% Bandwidth – 10MHz – QPSK Full RB

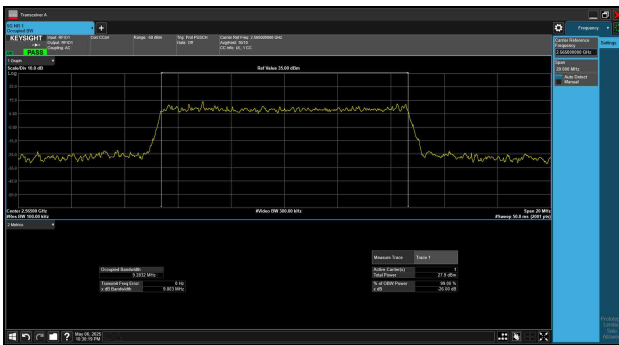
Low Channel



Middle Channel

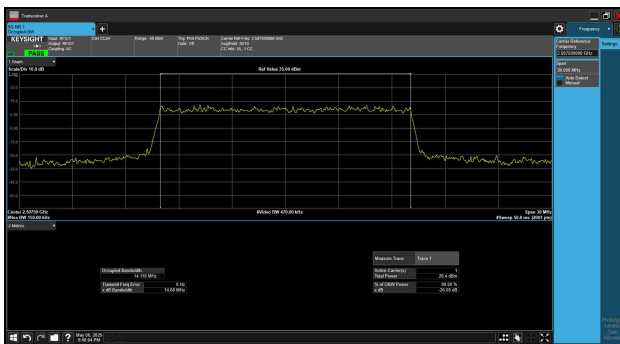


High Channel

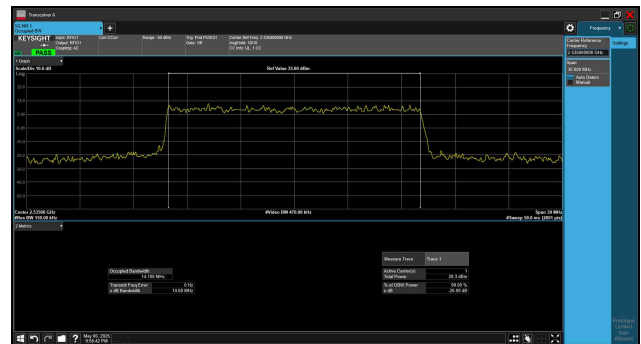


99% Bandwidth – 15MHz – QPSK Full RB

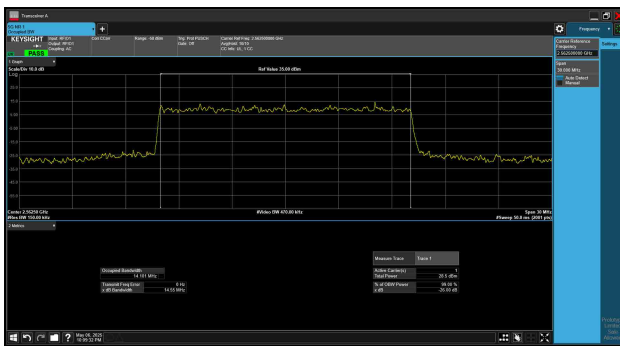
Low Channel



Middle Channel

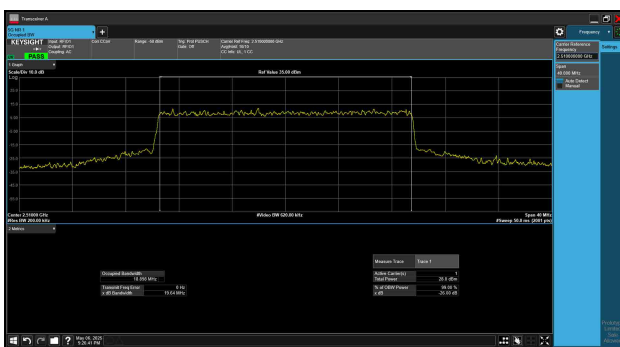


High Channel

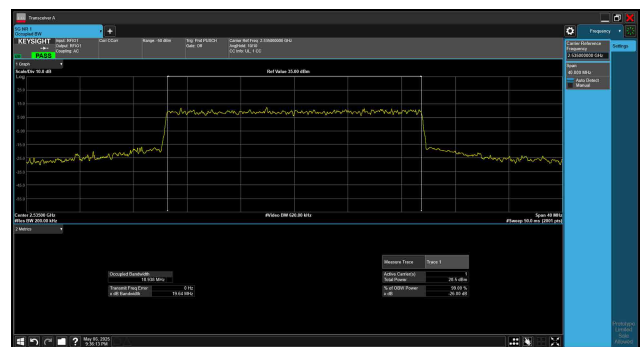


99% Bandwidth – 20MHz – QPSK Full RB

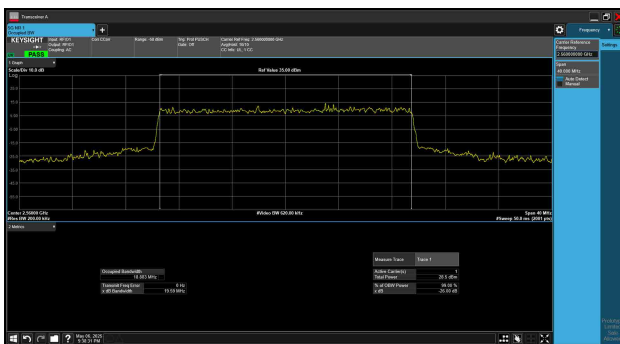
Low Channel



Middle Channel

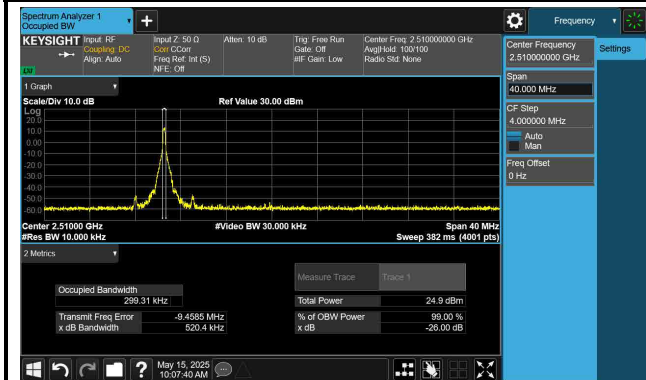


High Channel

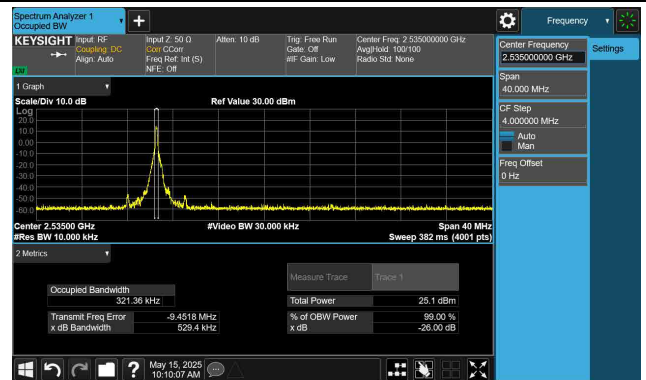


99% Bandwidth – 20MHz – QPSK 1 RB

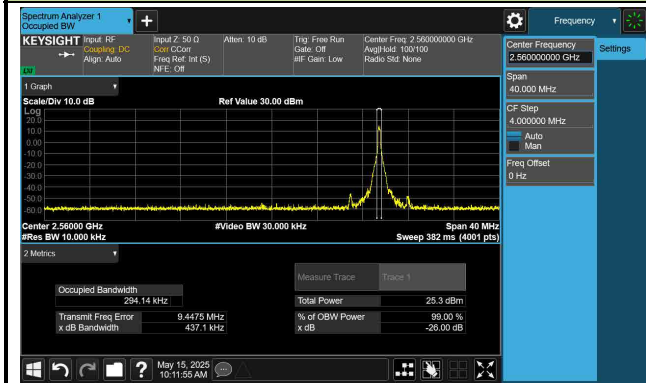
Low Channel



Middle Channel

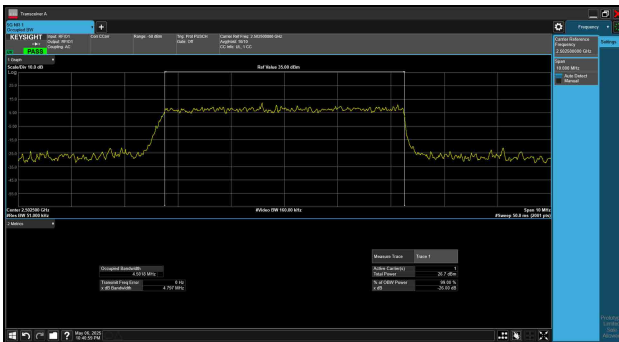


High Channel

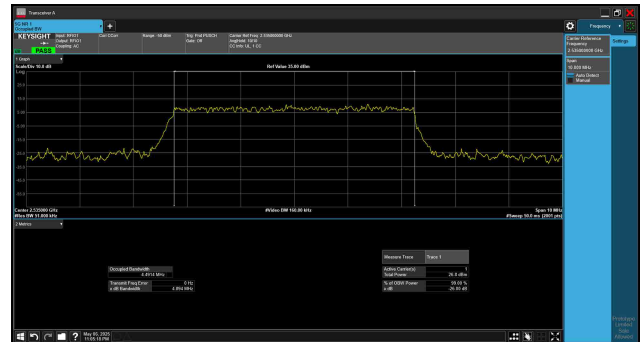


99% Bandwidth – 5MHz – 16QAM Full RB

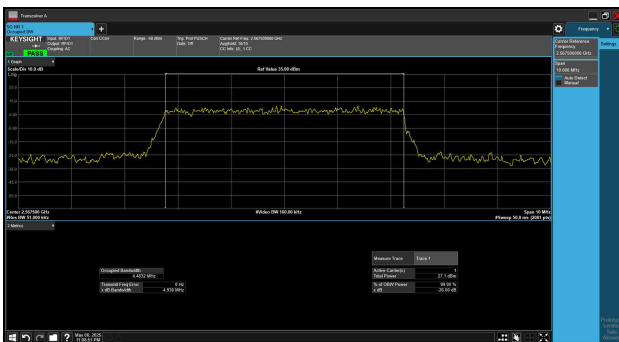
Low Channel



Middle Channel

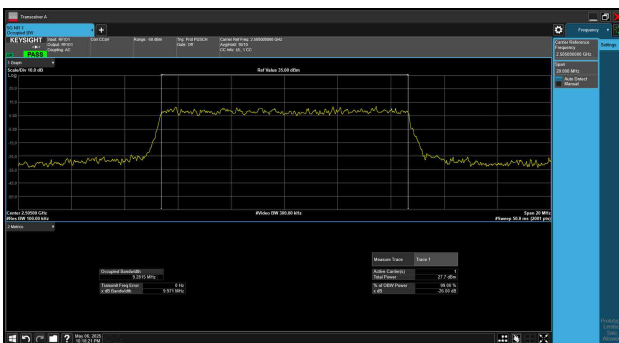


High Channel

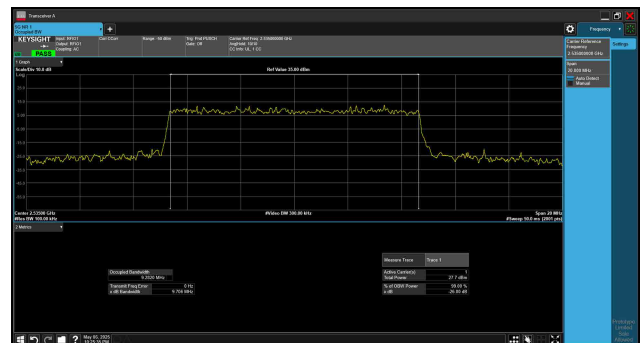


99% Bandwidth – 10MHz – 16QAM Full RB

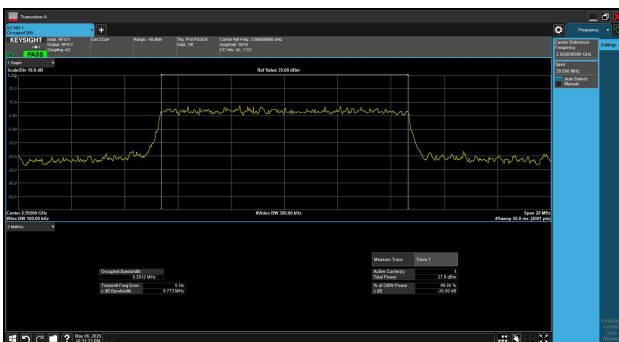
Low Channel



Middle Channel

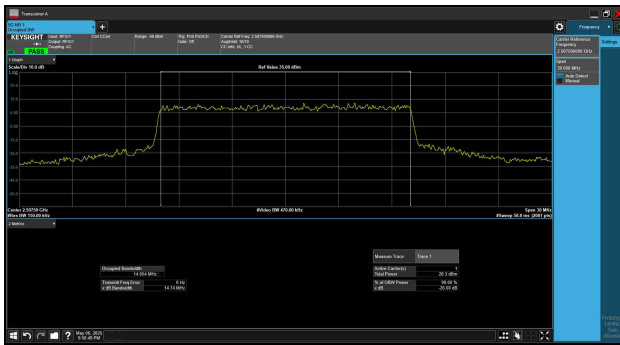


High Channel

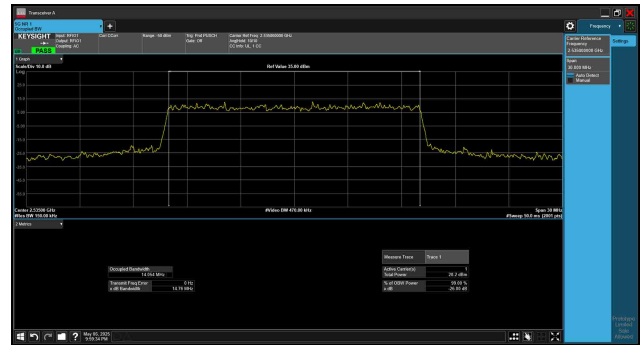


99% Bandwidth – 15MHz – 16QAM Full RB

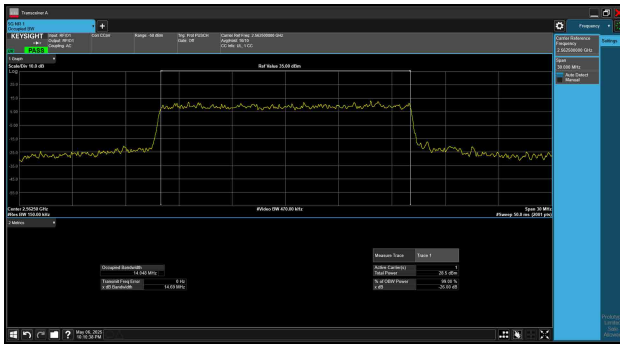
Low Channel



Middle Channel

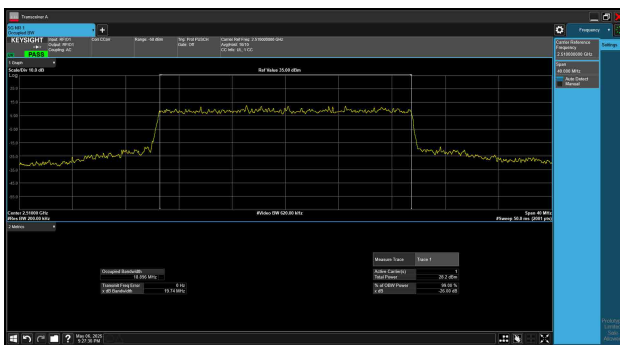


High Channel

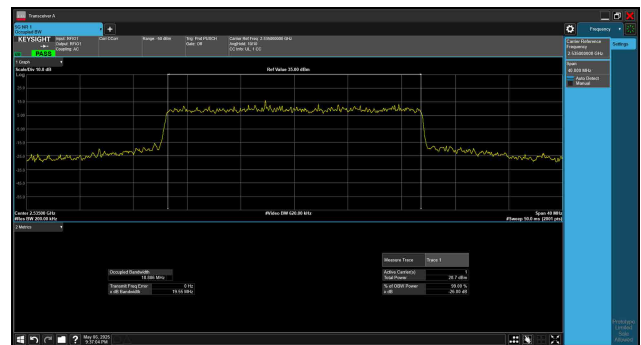


99% Bandwidth – 20MHz – 16QAM Full RB

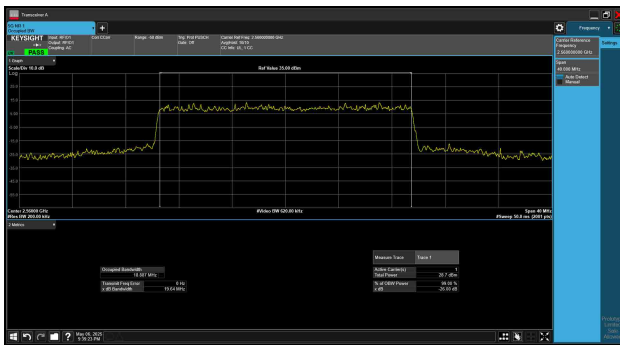
Low Channel



Middle Channel

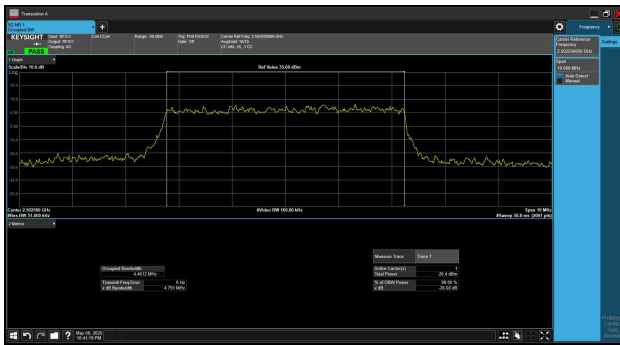


High Channel

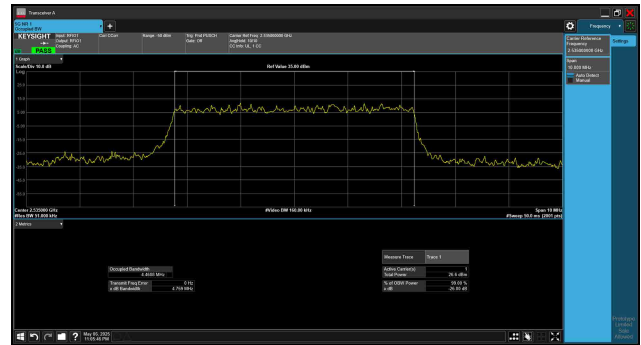


99% Bandwidth – 5MHz – 64QAM Full RB

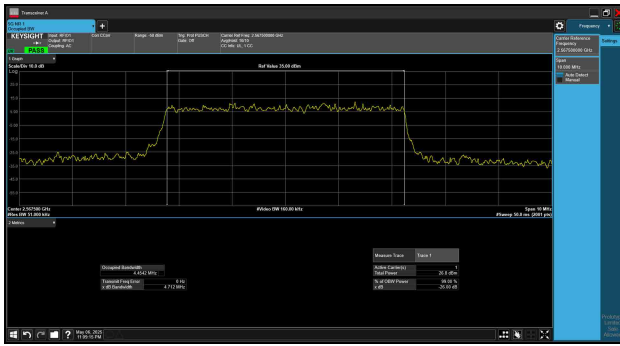
Low Channel



Middle Channel

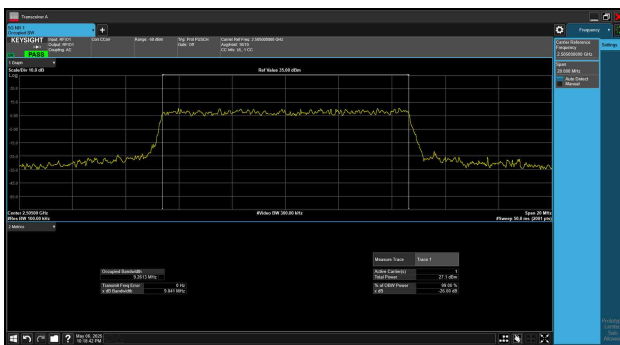


High Channel

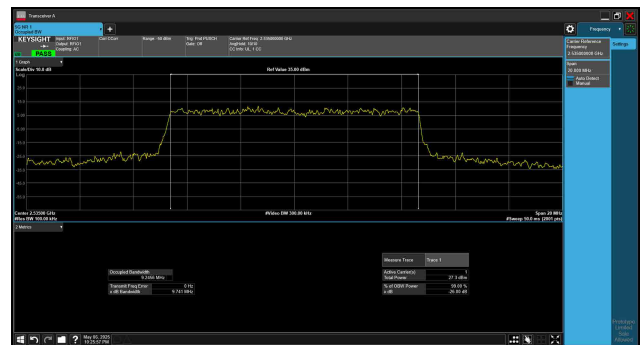


99% Bandwidth – 10MHz – 64QAM Full RB

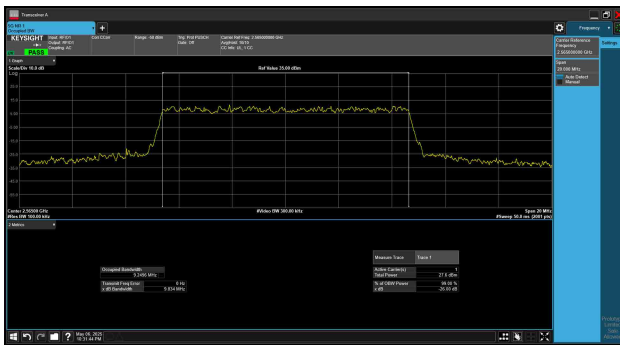
Low Channel



Middle Channel

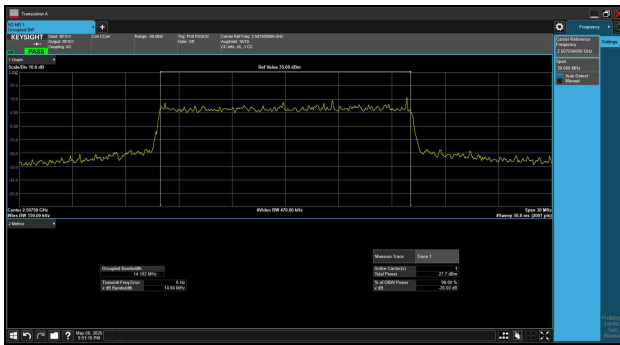


High Channel

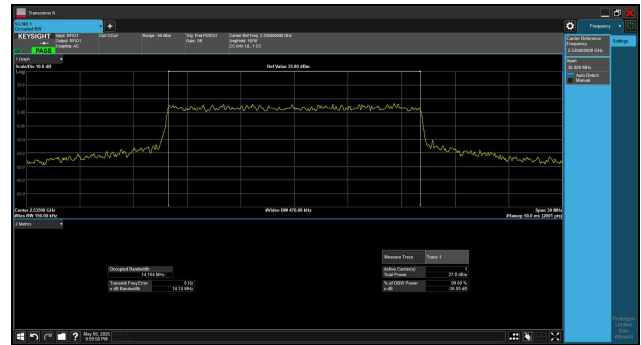


99% Bandwidth – 15MHz – 64QAM Full RB

Low Channel



Middle Channel

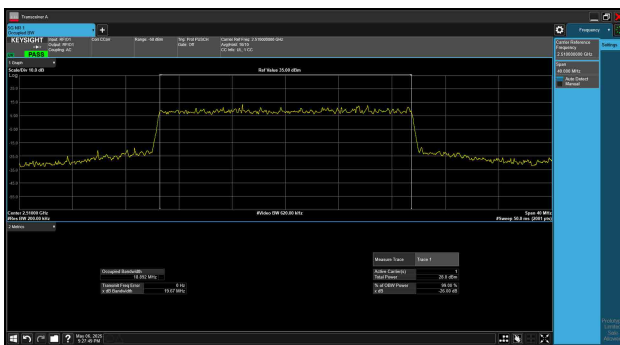


High Channel

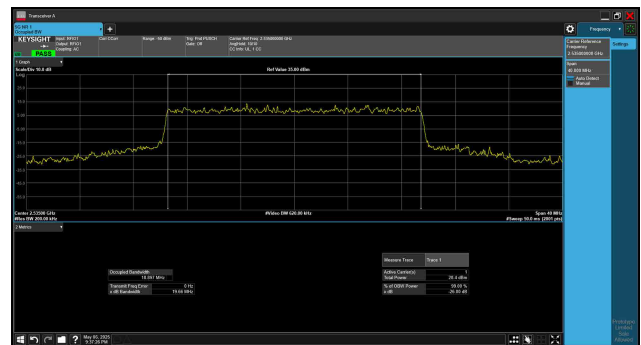


99% Bandwidth – 20MHz – 64QAM Full RB

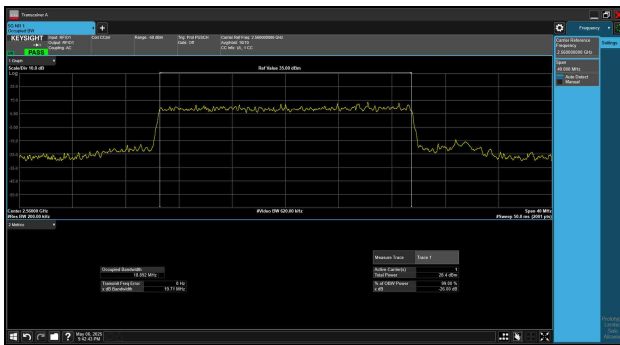
Low Channel



Middle Channel

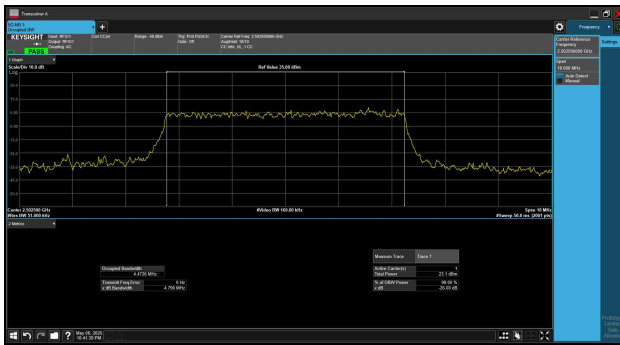


High Channel

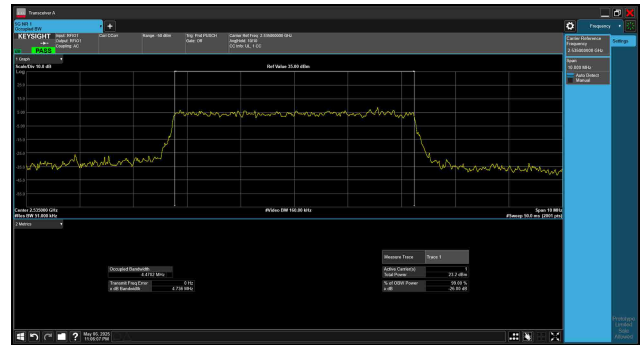


99% Bandwidth – 5MHz – 256QAM Full RB

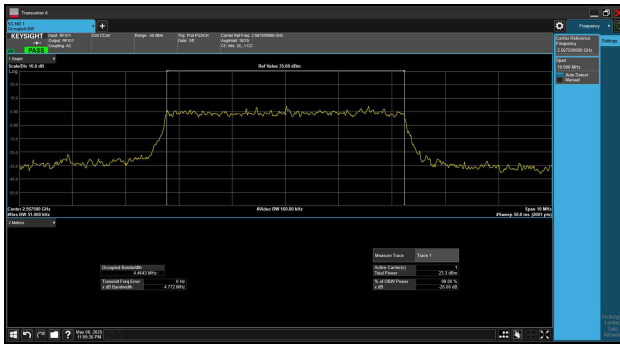
Low Channel



Middle Channel

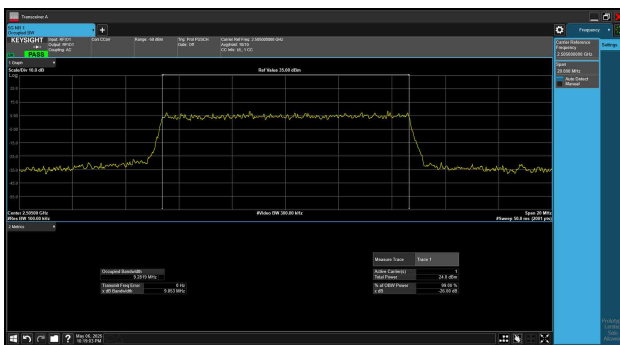


High Channel

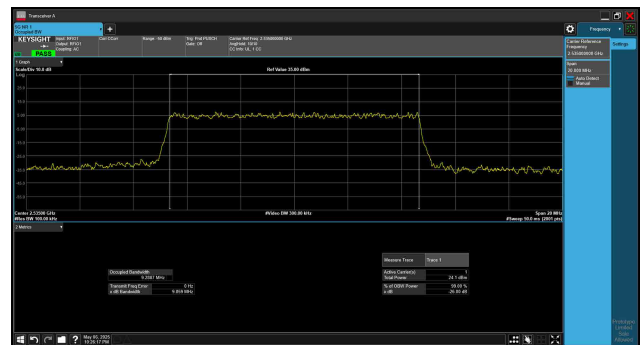


99% Bandwidth – 10MHz – 256QAM Full RB

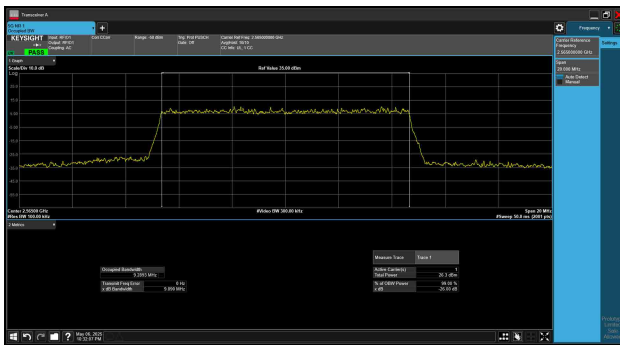
Low Channel



Middle Channel

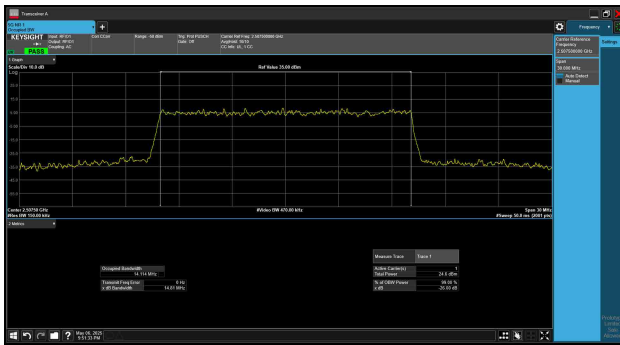


High Channel



99% Bandwidth – 15MHz – 256QAM Full RB

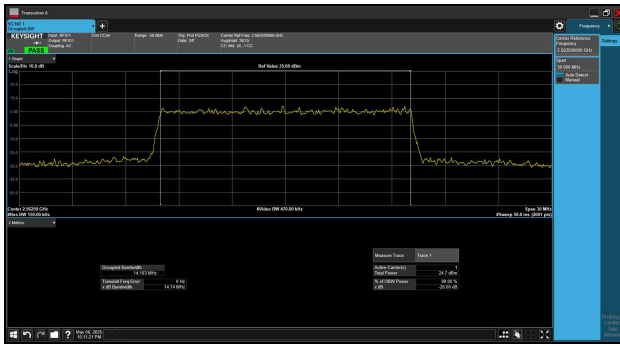
Low Channel



Middle Channel

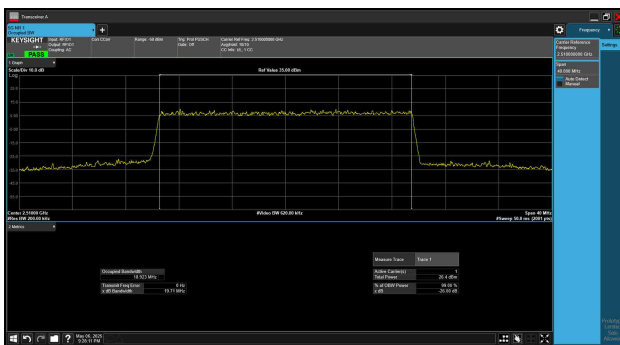


High Channel

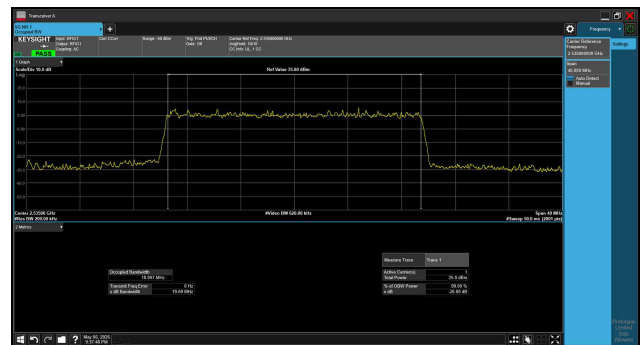


99% Bandwidth – 20MHz – 256QAM Full RB

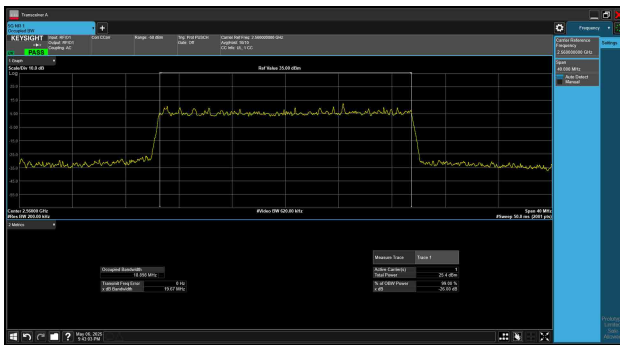
Low Channel



Middle Channel



High Channel



Test Site	WJ-SR11 & SIP-SR1	Test Engineer	Lucas Wang & Yoniter Yang
Test Date	2025-04-22 ~ 2025-05-10	Test Band	n38/41

Bandwidth (MHz)	RB Size	RB Offset	Frequency (MHz)	99% Bandwidth (MHz)
QPSK				
20	Full RB	0	2506.02	18.165
	Full RB	0	2592.99	18.177
	Full RB	0	2679.99	18.190
30	Full RB	0	2511	27.727
	Full RB	0	2592.99	27.757
	Full RB	0	2674.98	27.810
40	Full RB	0	2516.01	37.753
	Full RB	0	2592.99	37.707
	Full RB	0	2670	37.744
50	Full RB	0	2521.02	47.325
	Full RB	0	2592.99	47.433
	Full RB	0	2664.99	47.441
60	Full RB	0	2526	57.497
	Full RB	0	2592.99	57.506
	Full RB	0	2659.98	57.640
80	Full RB	0	2536.02	76.915
	Full RB	0	2592.99	76.999
	Full RB	0	2649.99	77.169
90	Full RB	0	2541	87.336
	Full RB	0	2592.99	87.359
	Full RB	0	2644.98	87.375
100	Full RB	0	2546.01	96.942
	Full RB	0	2592.99	96.785
	Full RB	0	2640	97.121
100	1 RB	0	2546.01	0.57189
	1 RB	0	2592.99	0.55139
	1 RB	272	2640	0.50420
16QAM				
20	Full RB	0	2506.02	18.210
	Full RB	0	2592.99	18.208
	Full RB	0	2679.99	18.233

30	Full RB	0	2511	27.739
	Full RB	0	2592.99	27.746
	Full RB	0	2674.98	27.717
40	Full RB	0	2516.01	37.658
	Full RB	0	2592.99	37.776
	Full RB	0	2670	37.761
50	Full RB	0	2521.02	47.353
	Full RB	0	2592.99	47.423
	Full RB	0	2664.99	47.451
60	Full RB	0	2526	57.676
	Full RB	0	2592.99	57.654
	Full RB	0	2659.98	57.758
80	Full RB	0	2536.02	77.175
	Full RB	0	2592.99	77.248
	Full RB	0	2649.99	77.377
90	Full RB	0	2541	87.049
	Full RB	0	2592.99	87.070
	Full RB	0	2644.98	87.267
100	Full RB	0	2546.01	96.906
	Full RB	0	2592.99	97.001
	Full RB	0	2640	97.188
64QAM				
20	Full RB	0	2506.02	18.173
	Full RB	0	2592.99	18.178
	Full RB	0	2679.99	18.192
30	Full RB	0	2511	27.811
	Full RB	0	2592.99	27.781
	Full RB	0	2674.98	27.837
40	Full RB	0	2516.01	37.738
	Full RB	0	2592.99	37.731
	Full RB	0	2670	37.768
50	Full RB	0	2521.02	47.244
	Full RB	0	2592.99	47.441
	Full RB	0	2664.99	47.435
60	Full RB	0	2526	57.569
	Full RB	0	2592.99	57.602
	Full RB	0	2659.98	57.689

80	Full RB	0	2536.02	77.141
	Full RB	0	2592.99	77.121
	Full RB	0	2649.99	77.270
90	Full RB	0	2541	87.158
	Full RB	0	2592.99	87.178
	Full RB	0	2644.98	87.303
100	Full RB	0	2546.01	96.947
	Full RB	0	2592.99	96.988
	Full RB	0	2640	97.026
256QAM				
20	Full RB	0	2506.02	18.126
	Full RB	0	2592.99	18.141
	Full RB	0	2679.99	18.186
30	Full RB	0	2511	27.758
	Full RB	0	2592.99	27.775
	Full RB	0	2674.98	27.769
40	Full RB	0	2516.01	37.595
	Full RB	0	2592.99	37.618
	Full RB	0	2670	37.722
50	Full RB	0	2521.02	47.282
	Full RB	0	2592.99	47.392
	Full RB	0	2664.99	47.374
60	Full RB	0	2526	57.553
	Full RB	0	2592.99	57.577
	Full RB	0	2659.98	57.697
80	Full RB	0	2536.02	77.335
	Full RB	0	2592.99	77.398
	Full RB	0	2649.99	77.553
90	Full RB	0	2541	86.876
	Full RB	0	2592.99	87.056
	Full RB	0	2644.98	87.248
100	Full RB	0	2546.01	97.027
	Full RB	0	2592.99	96.845
	Full RB	0	2640	97.130

99% Bandwidth – 20MHz – QPSK Full RB

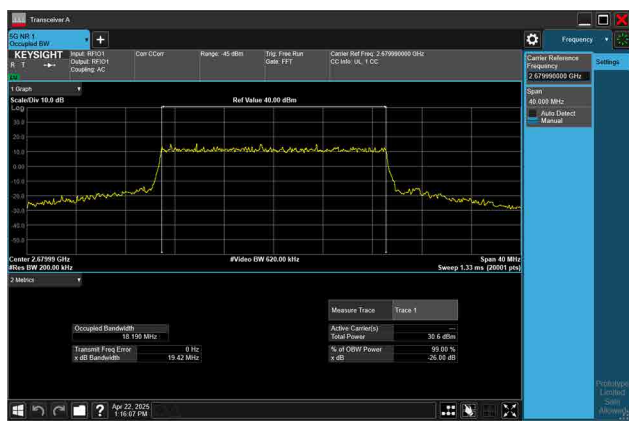
Low Channel



Middle Channel



High Channel

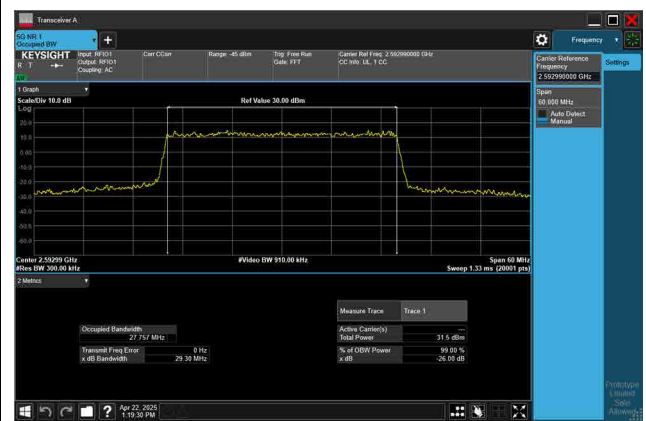


99% Bandwidth – 30MHz – QPSK Full RB

Low Channel



Middle Channel



High Channel

