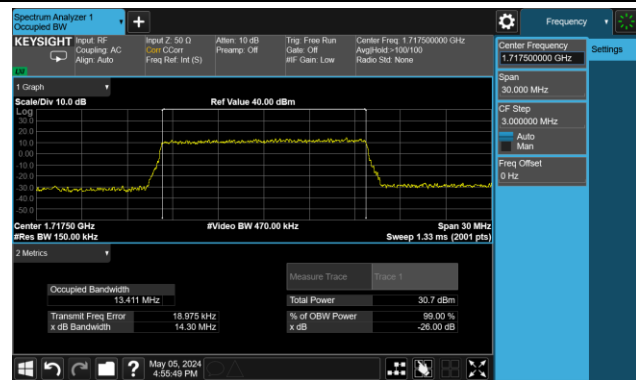
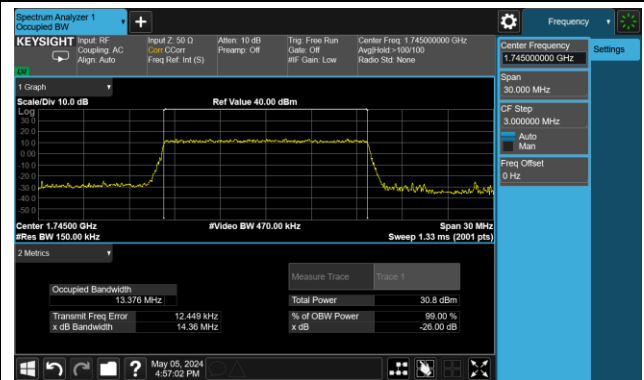


99% Bandwidth – 15MHz Bandwidth 16QAM

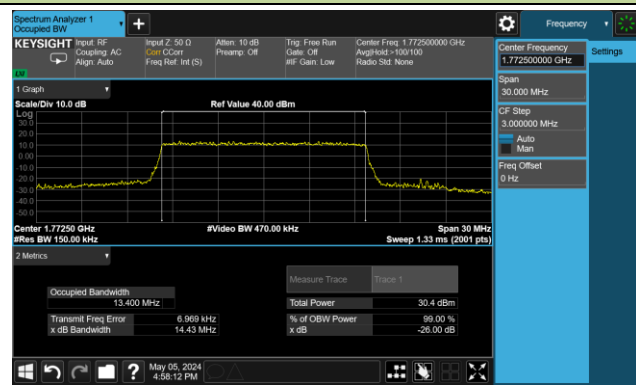
Low Channel Bandwidth



Middle Channel Bandwidth

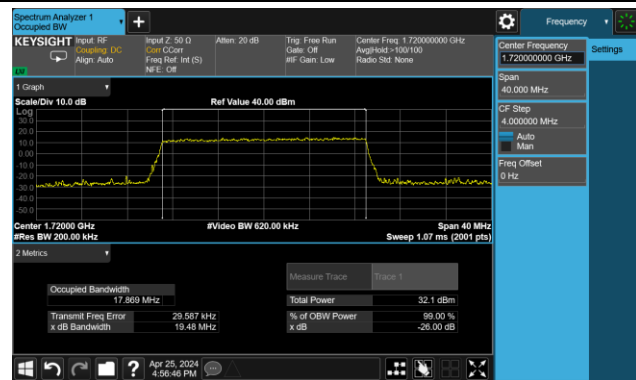


High Channel Bandwidth

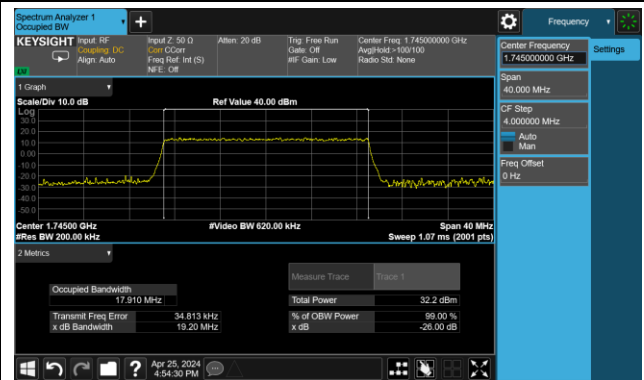


99% Bandwidth – 20MHz Bandwidth 16QAM

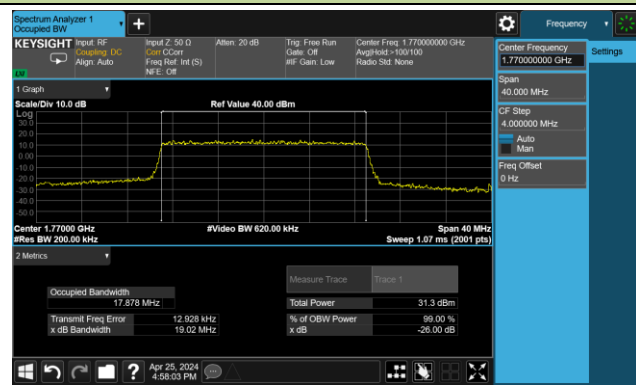
Low Channel Bandwidth



Middle Channel Bandwidth



High Channel Bandwidth

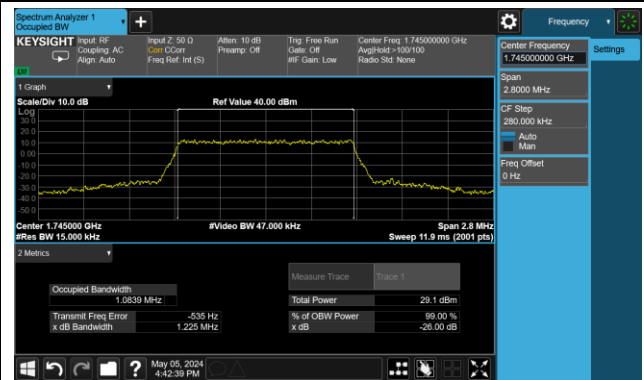


99% Bandwidth – 1.4MHz Bandwidth 64QAM

Low Channel Bandwidth



Middle Channel Bandwidth

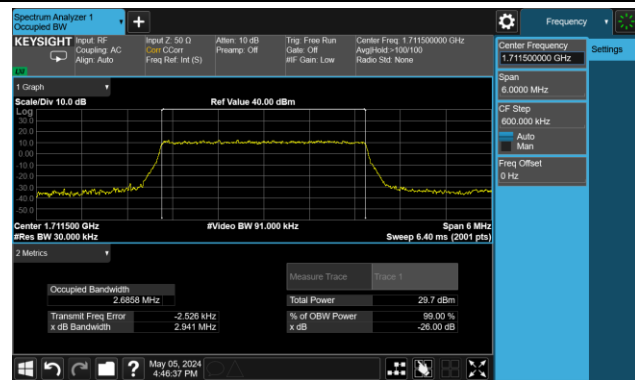


High Channel Bandwidth

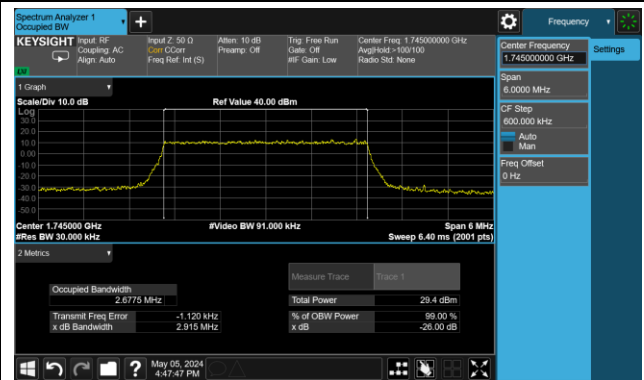


99% Bandwidth – 3MHz Bandwidth 64QAM

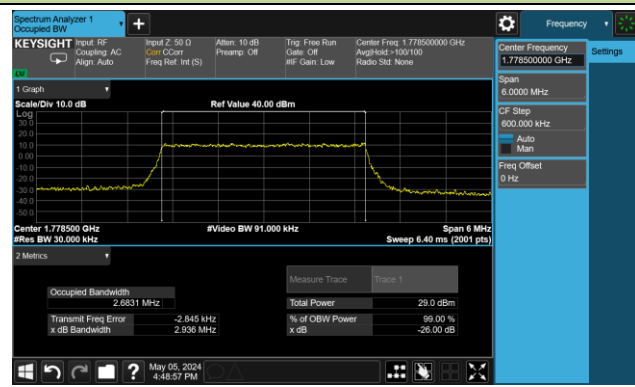
Low Channel Bandwidth



Middle Channel Bandwidth

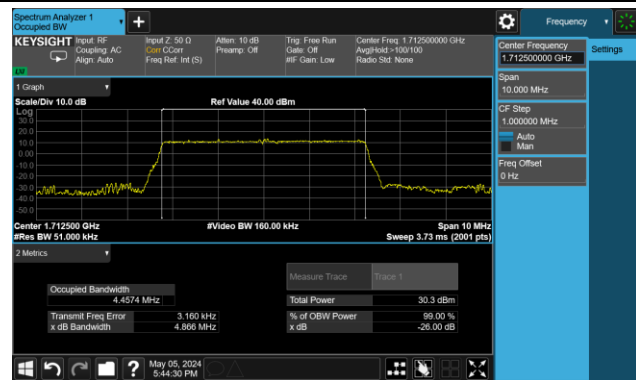


High Channel Bandwidth

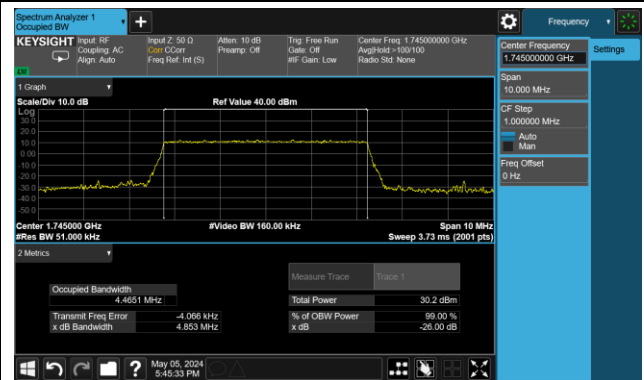


99% Bandwidth – 5MHz Bandwidth 64QAM

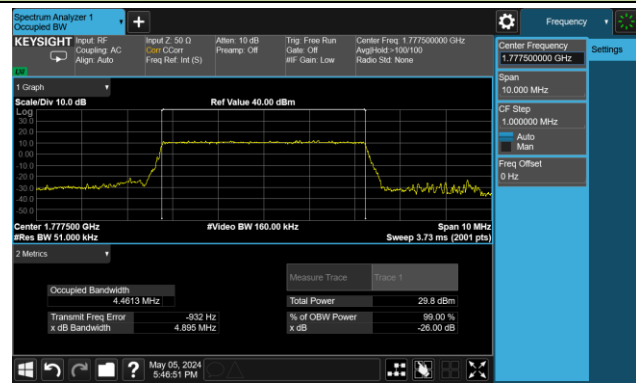
Low Channel Bandwidth



Middle Channel Bandwidth

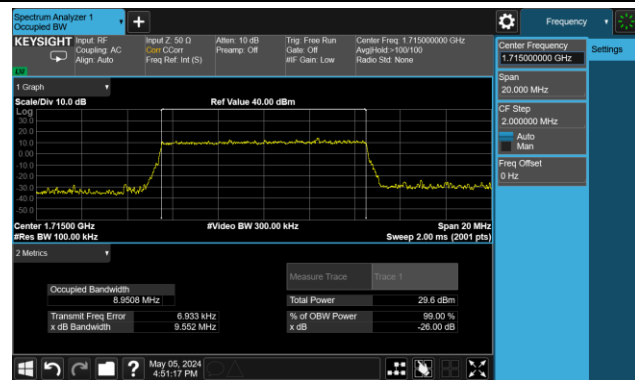


High Channel Bandwidth

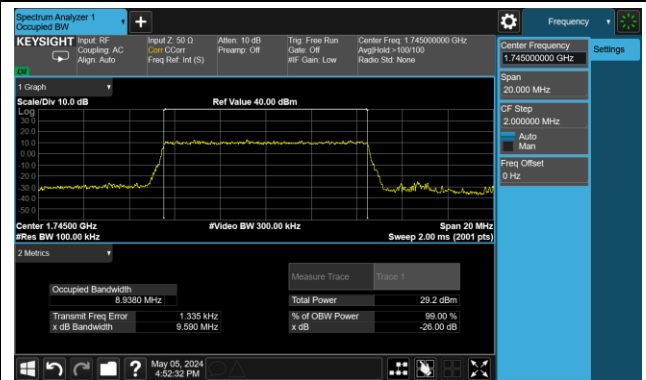


99% Bandwidth – 10MHz Bandwidth 64QAM

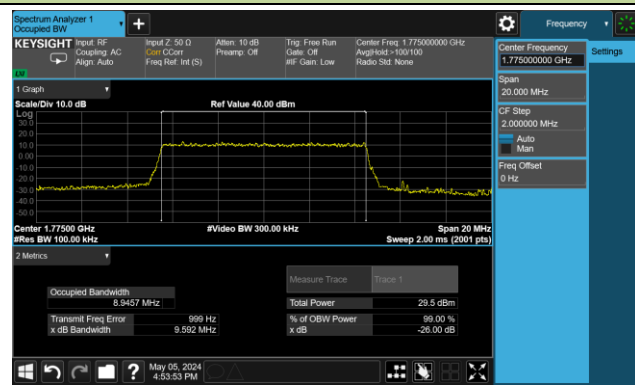
Low Channel Bandwidth



Middle Channel Bandwidth

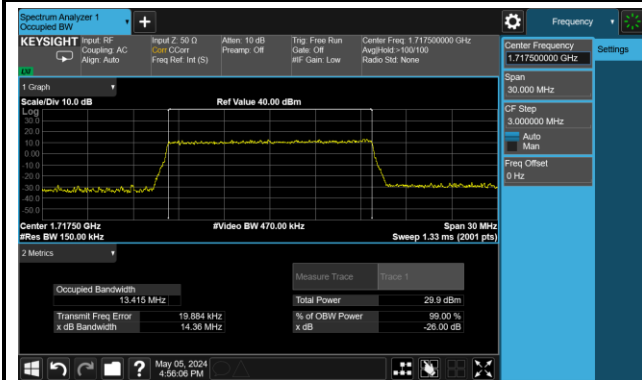


High Channel Bandwidth

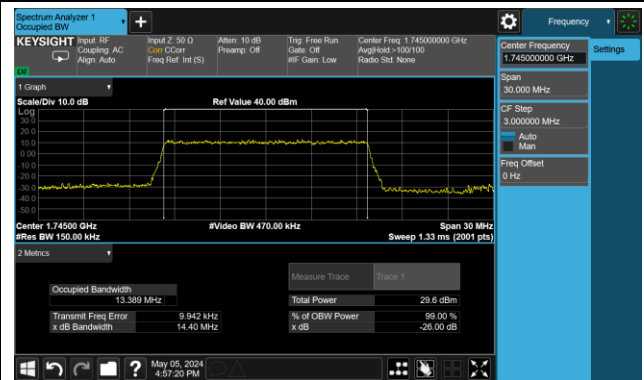


99% Bandwidth – 15MHz Bandwidth 64QAM

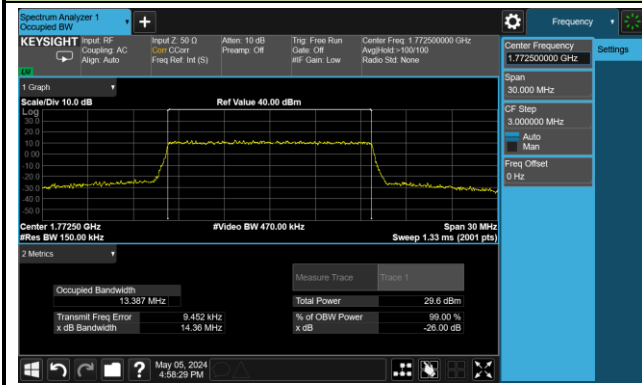
Low Channel Bandwidth



Middle Channel Bandwidth

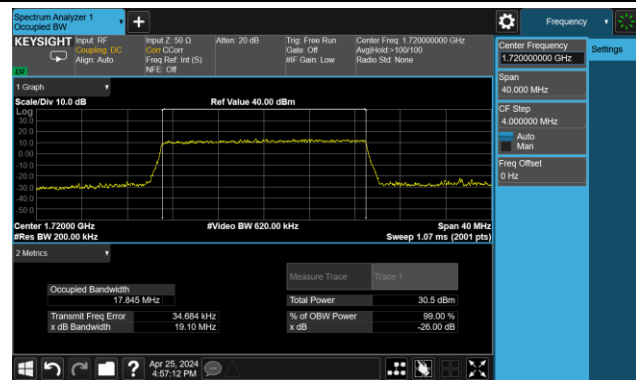


High Channel Bandwidth

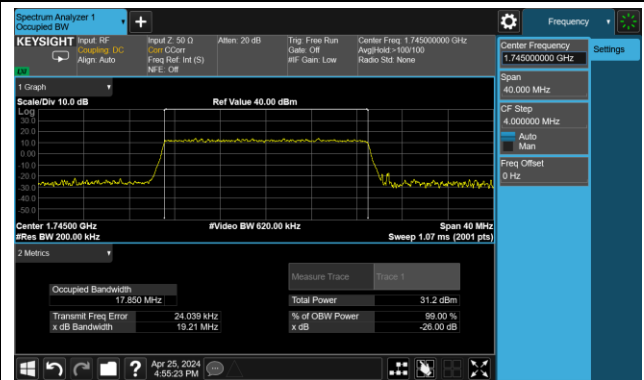


99% Bandwidth – 20MHz Bandwidth 64QAM

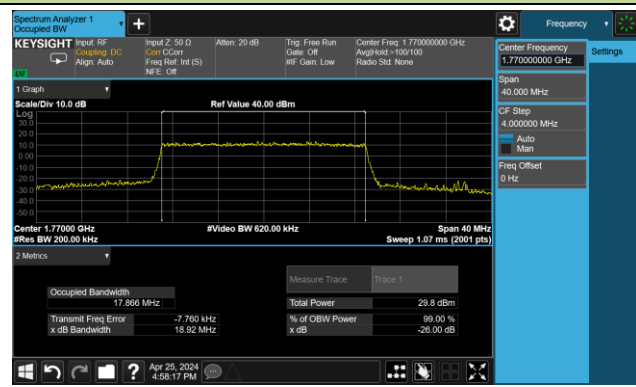
Low Channel Bandwidth



Middle Channel Bandwidth



High Channel Bandwidth



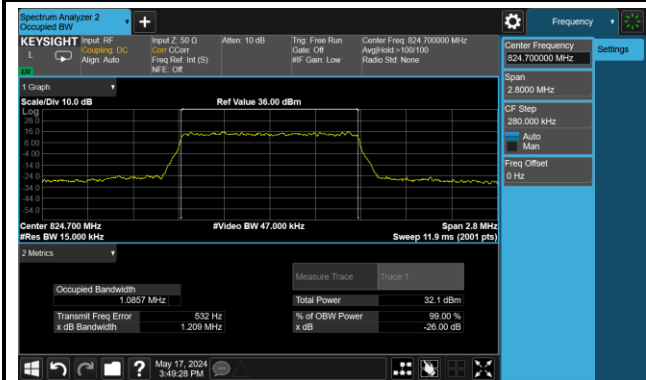
Test Site	SIP-SR1	Test Engineer	Yoniter Yang
Test Date	2024-05-17	Test Band	Band 5/26

Bandwidth (MHz)	Frequency (MHz)	99% Bandwidth (MHz)
QPSK		
1.4	824.70	1.09
	836.50	1.08
	848.30	1.08
3	825.50	2.69
	836.50	2.69
	847.50	2.68
5	826.50	4.49
	836.50	4.48
	846.50	4.46
10	829.00	8.96
	836.5	8.93
	844.00	8.95
15	831.50	13.39
	836.50	13.39
	841.50	13.38
16QAM		
1.4	824.70	1.08
	836.50	1.08
	848.30	1.08
3	825.50	2.68
	836.50	2.68
	847.50	2.68
5	826.50	4.47
	836.50	4.48
	846.50	4.48
10	829.00	8.95
	836.5	8.94
	844.00	8.95
15	831.50	13.41
	836.50	13.40
	841.50	13.38

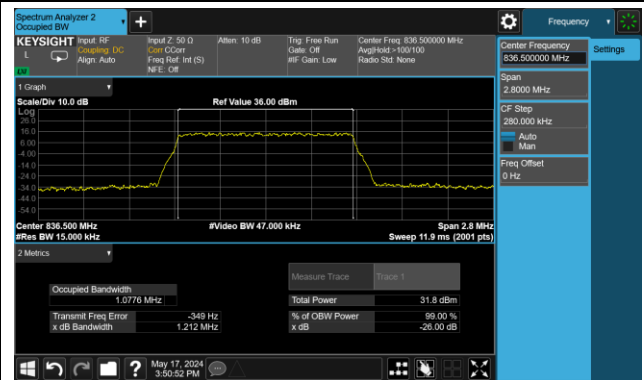
Bandwidth (MHz)	Frequency (MHz)	99% Bandwidth (MHz)
64QAM		
1.4	824.70	1.08
	836.50	1.08
	848.30	1.08
3	825.50	2.69
	836.50	2.68
	847.50	2.68
5	826.50	4.46
	836.50	4.47
	846.50	4.47
10	829.00	8.95
	836.5	8.93
	844.00	8.95
15	831.50	13.41
	836.50	13.40
	841.50	13.35

99% Bandwidth – 1.4MHz Bandwidth QPSK

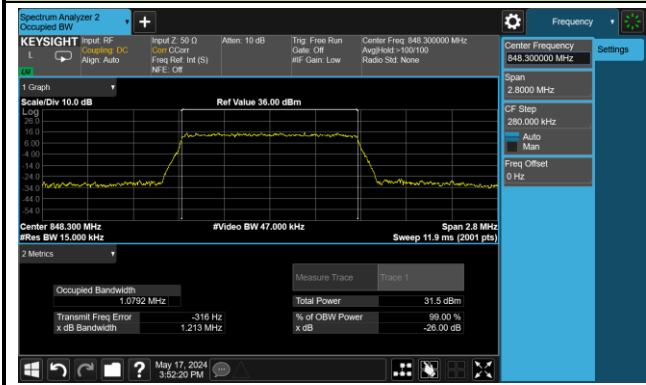
Low Channel Bandwidth



Middle Channel Bandwidth

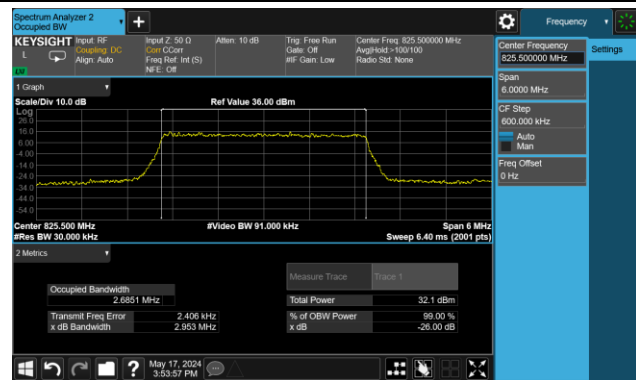


High Channel Bandwidth

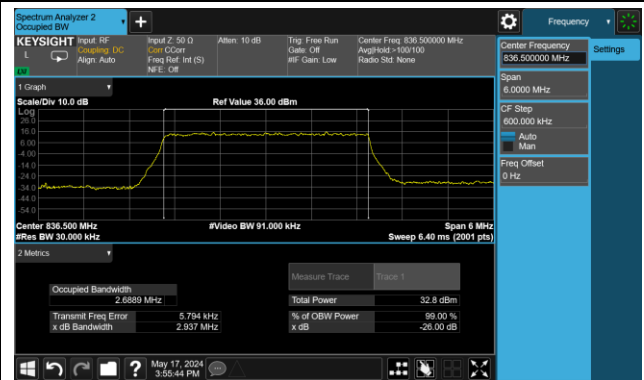


99% Bandwidth – 3MHz Bandwidth QPSK

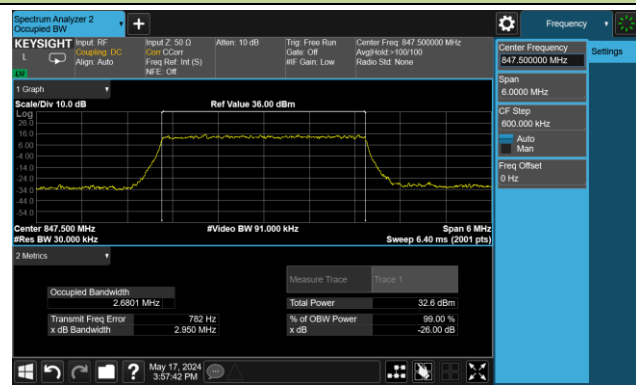
Low Channel Bandwidth



Middle Channel Bandwidth

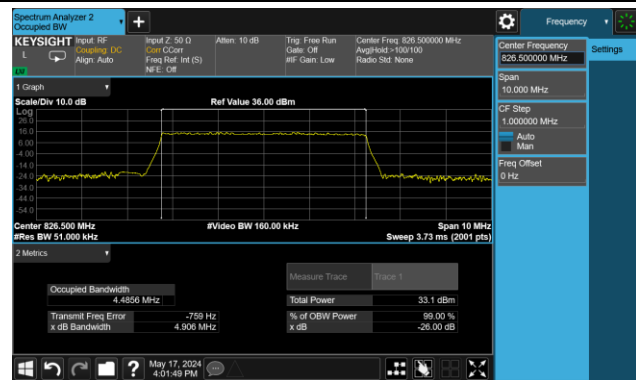


High Channel Bandwidth

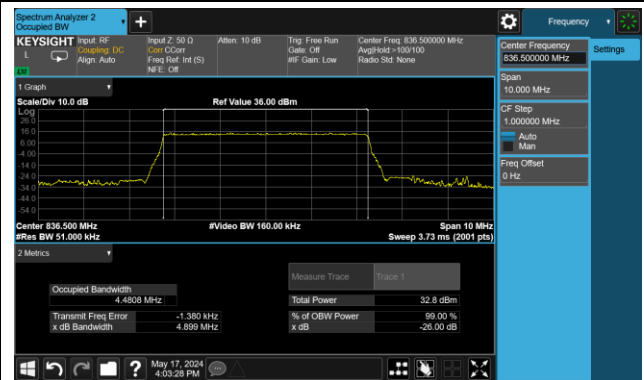


99% Bandwidth – 5MHz Bandwidth QPSK

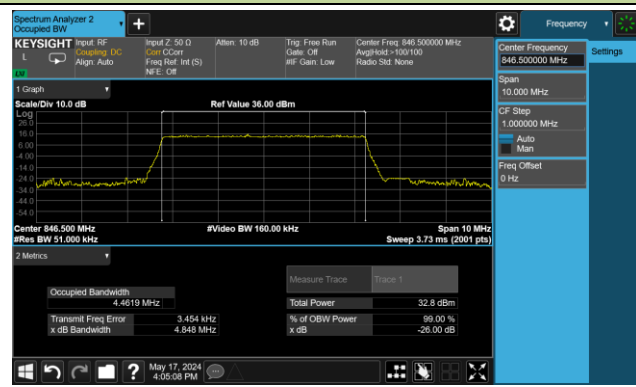
Low Channel Bandwidth



Middle Channel Bandwidth

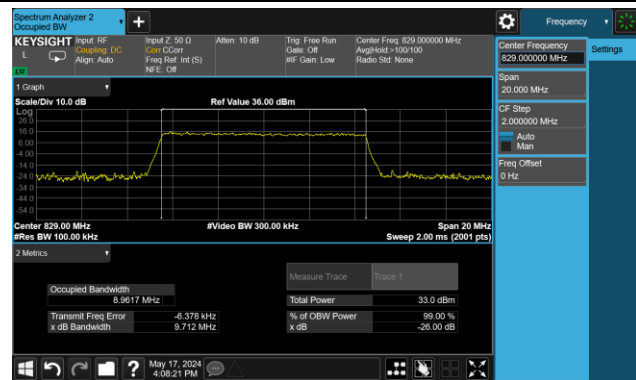


High Channel Bandwidth

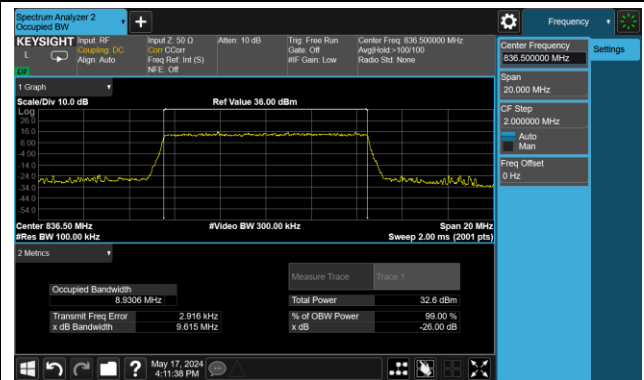


99% Bandwidth – 10MHz Bandwidth QPSK

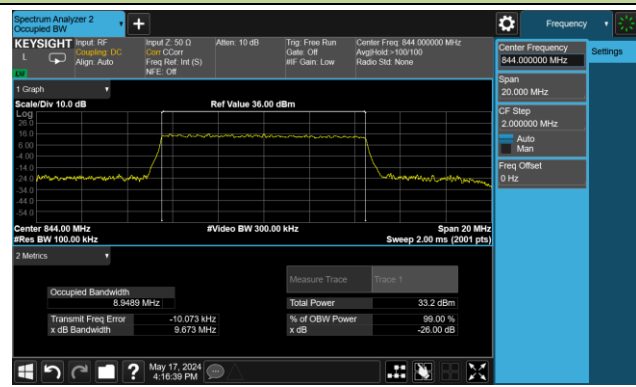
Low Channel Bandwidth



Middle Channel Bandwidth

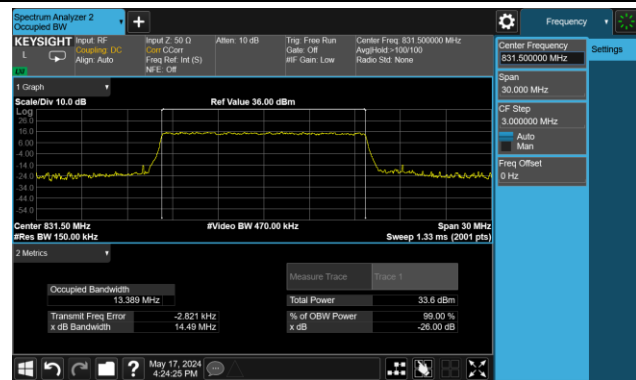


High Channel Bandwidth

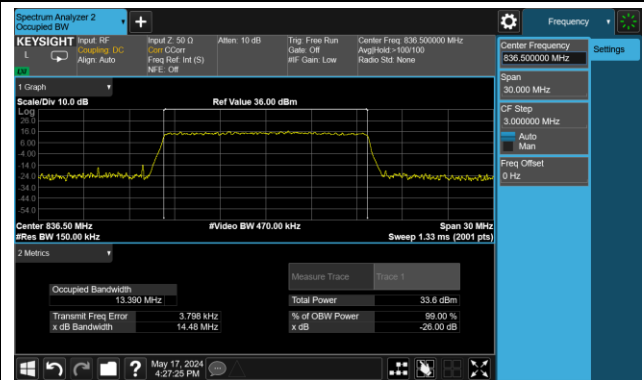


99% Bandwidth – 15MHz Bandwidth QPSK

Low Channel Bandwidth



Middle Channel Bandwidth

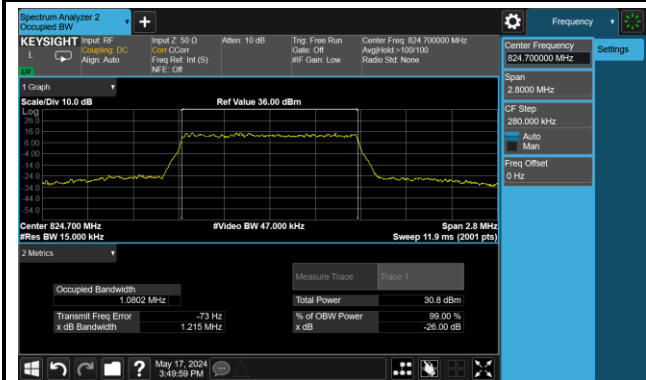


High Channel Bandwidth



99% Bandwidth – 1.4MHz Bandwidth 16QAM

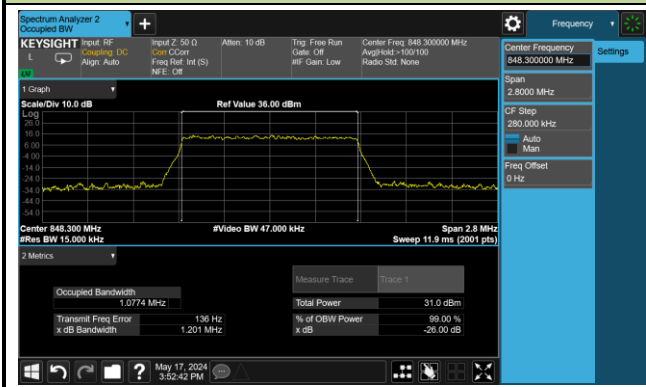
Low Channel Bandwidth



Middle Channel Bandwidth

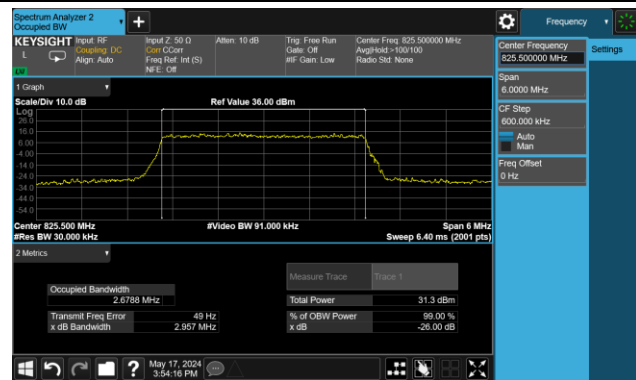


High Channel Bandwidth

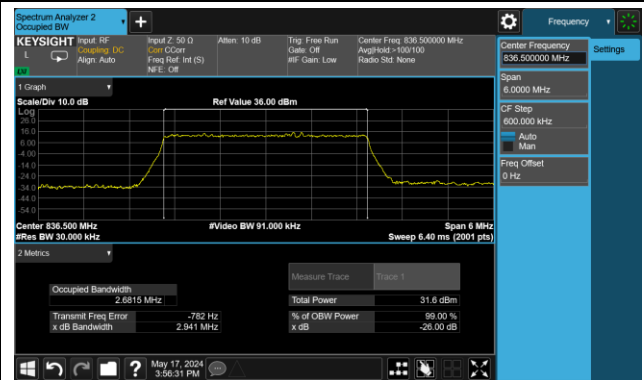


99% Bandwidth – 3MHz Bandwidth 16QAM

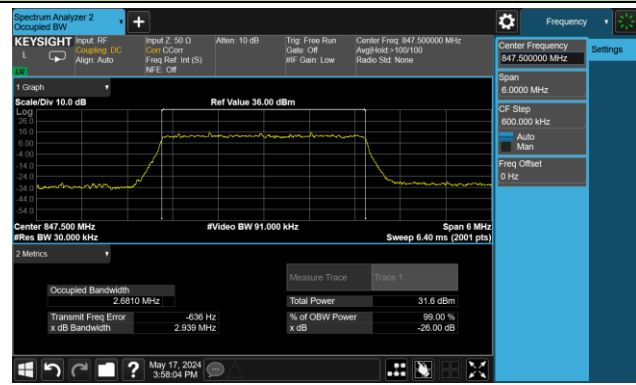
Low Channel Bandwidth



Middle Channel Bandwidth

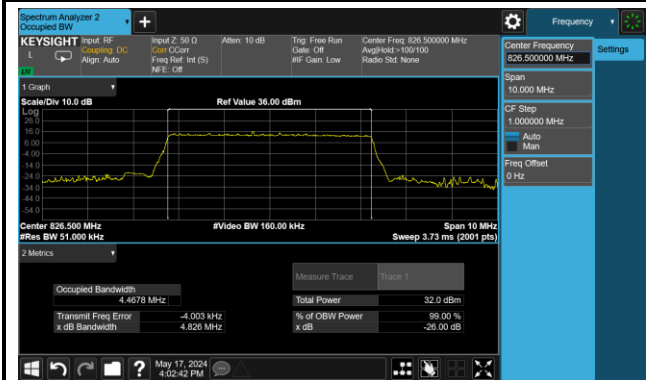


High Channel Bandwidth

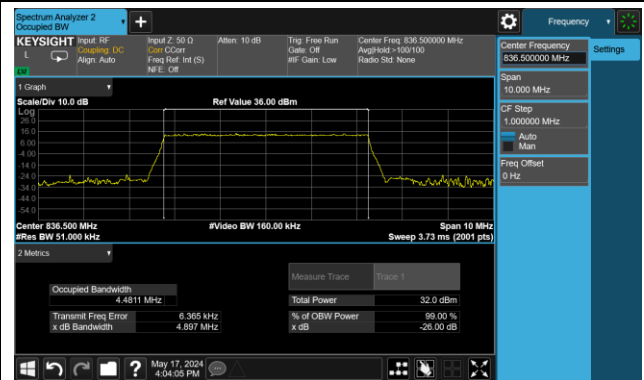


99% Bandwidth – 5MHz Bandwidth 16QAM

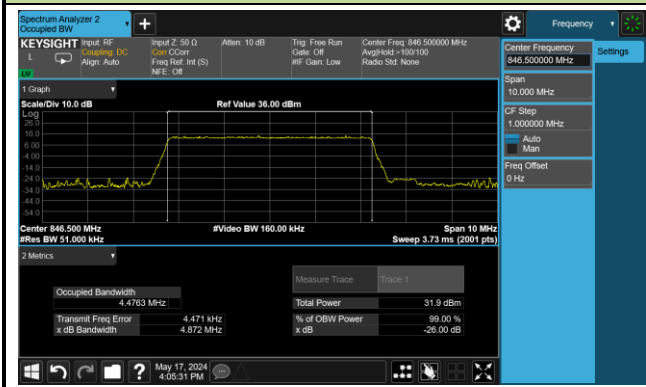
Low Channel Bandwidth



Middle Channel Bandwidth

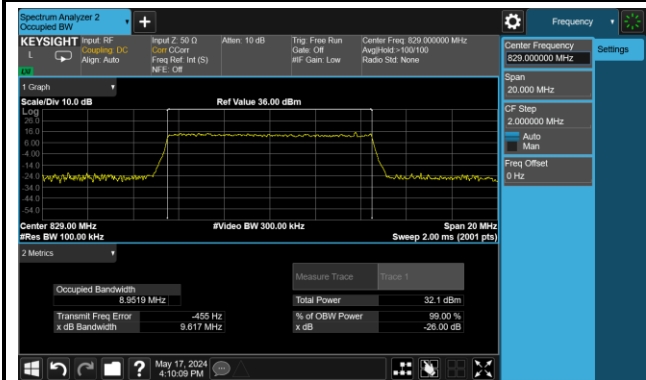


High Channel Bandwidth

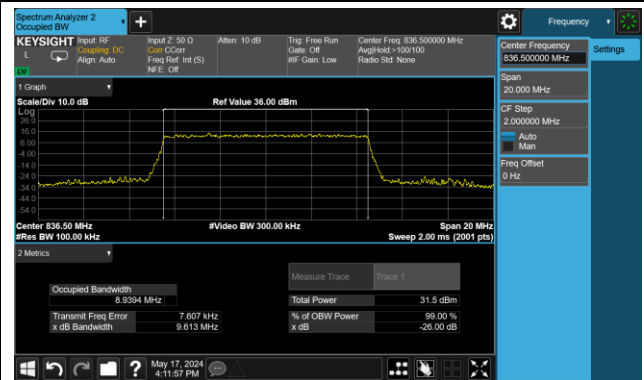


99% Bandwidth – 10MHz Bandwidth 16QAM

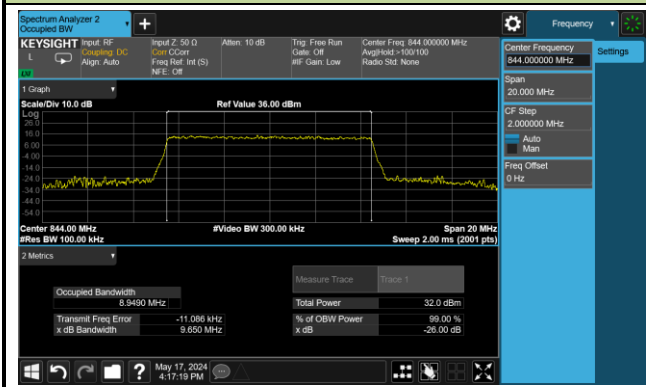
Low Channel Bandwidth



Middle Channel Bandwidth

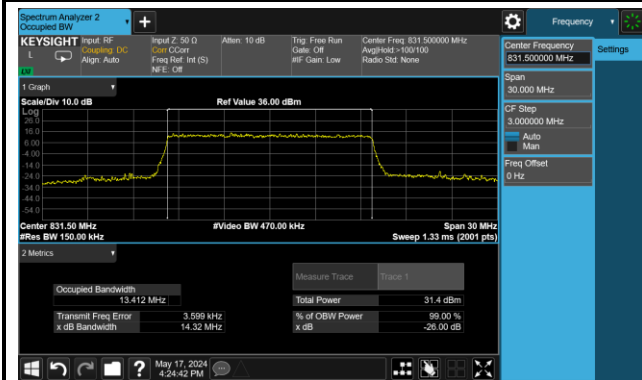


High Channel Bandwidth

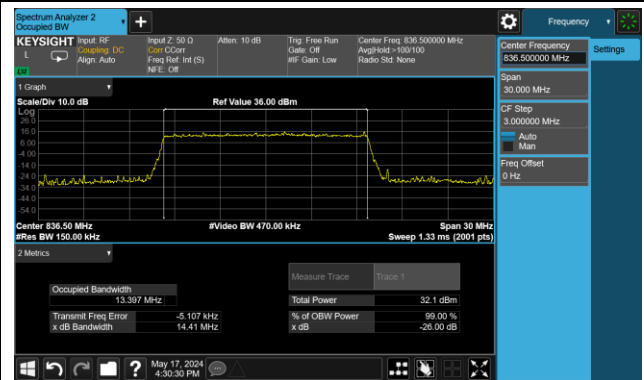


99% Bandwidth – 15MHz Bandwidth 16QAM

Low Channel Bandwidth



Middle Channel Bandwidth

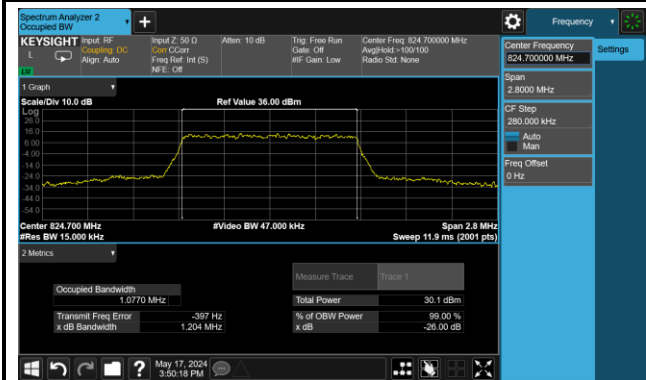


High Channel Bandwidth

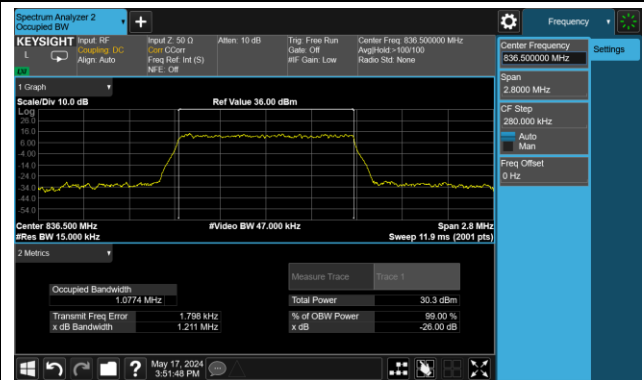


99% Bandwidth – 1.4MHz Bandwidth 64QAM

Low Channel Bandwidth



Middle Channel Bandwidth

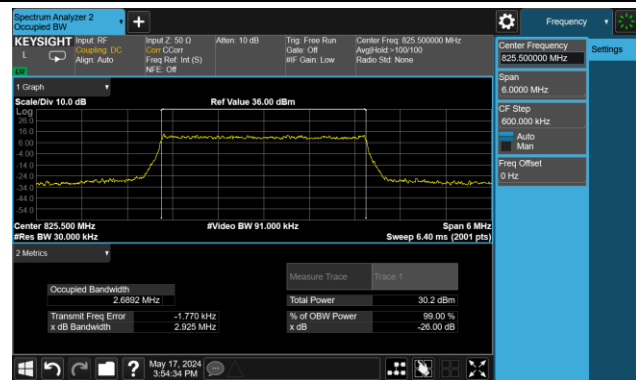


High Channel Bandwidth

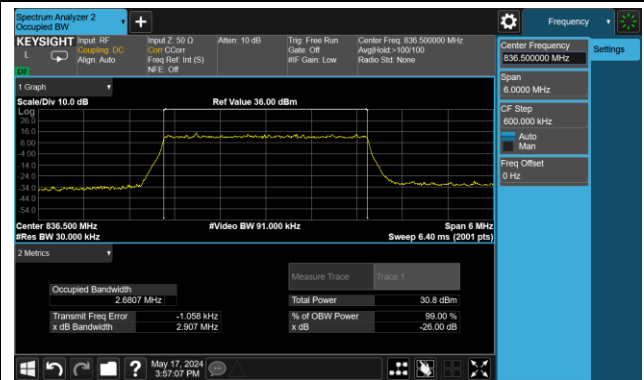


99% Bandwidth – 3MHz Bandwidth 64QAM

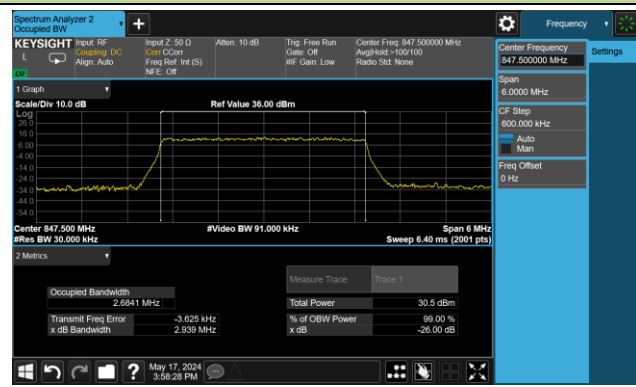
Low Channel Bandwidth



Middle Channel Bandwidth

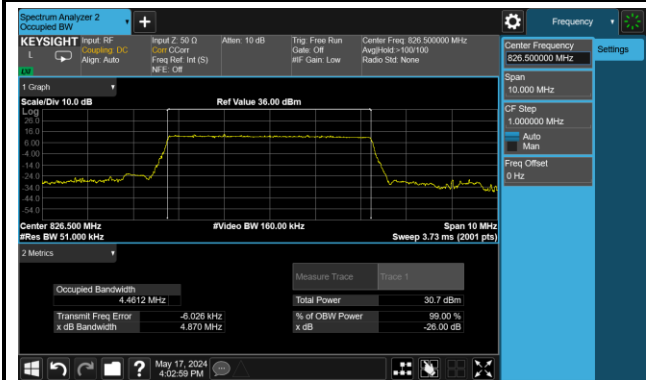


High Channel Bandwidth

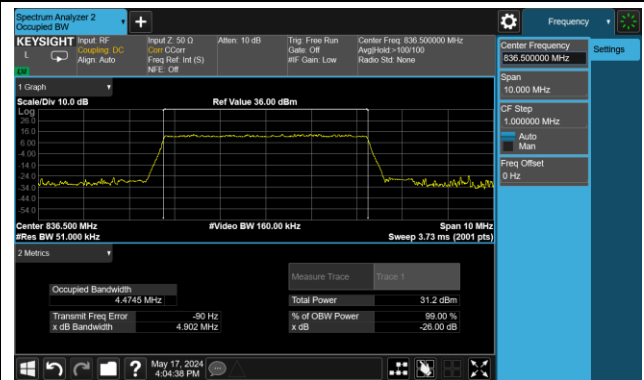


99% Bandwidth – 5MHz Bandwidth 64QAM

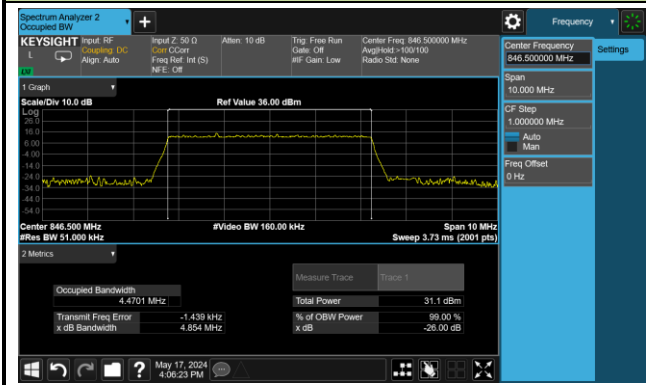
Low Channel Bandwidth



Middle Channel Bandwidth

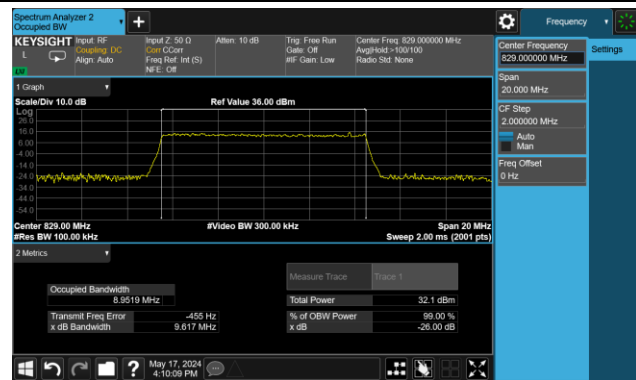


High Channel Bandwidth

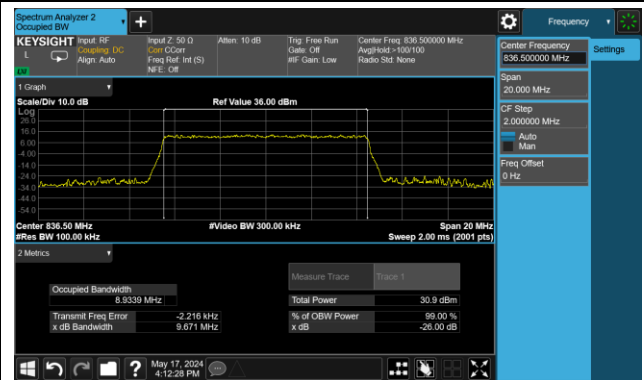


99% Bandwidth – 10MHz Bandwidth 64QAM

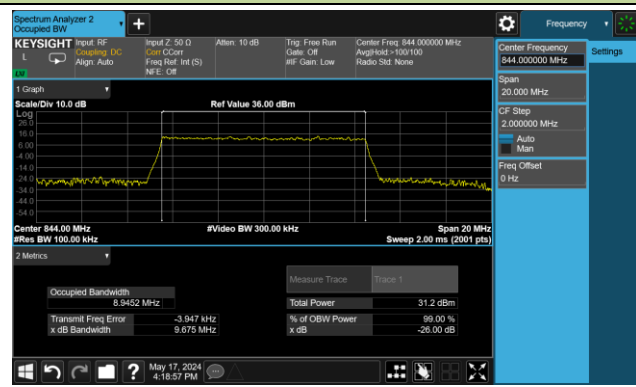
Low Channel Bandwidth



Middle Channel Bandwidth

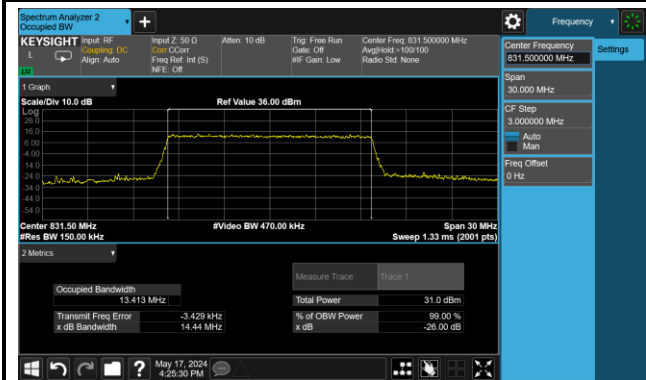


High Channel Bandwidth

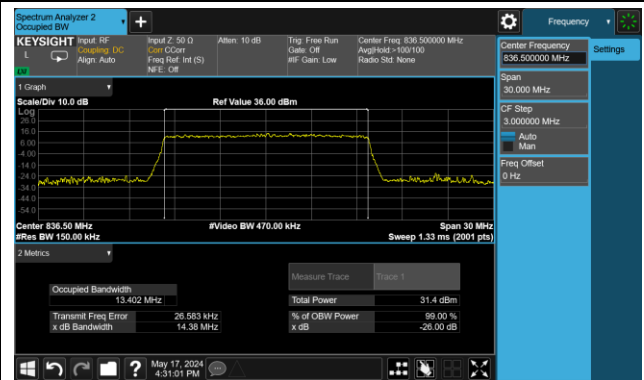


99% Bandwidth – 15MHz Bandwidth 64QAM

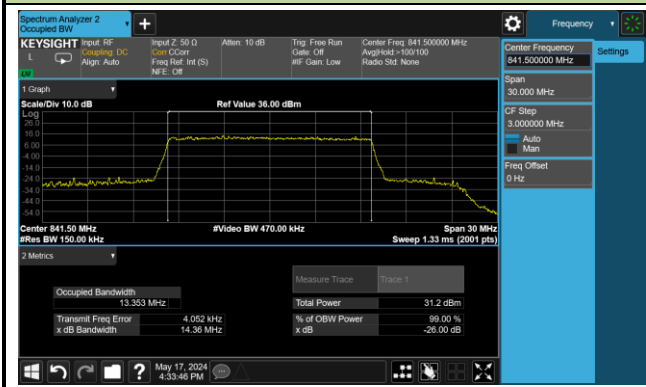
Low Channel Bandwidth



Middle Channel Bandwidth



High Channel Bandwidth



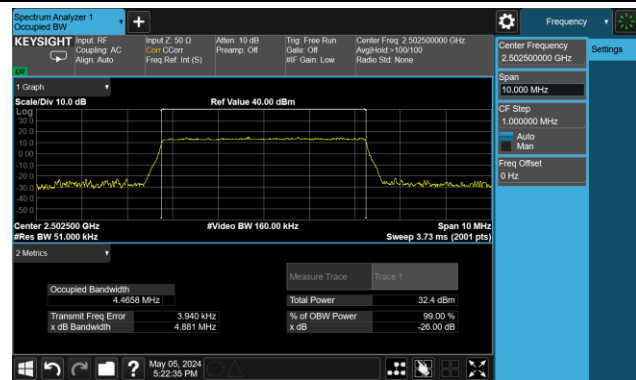
Test Site	SIP-SR1	Test Engineer	Yoniter Yang
Test Date	2024-05-05 ~ 2024-05-17	Test Band	Band 7

Bandwidth (MHz)	Frequency (MHz)	99% Bandwidth (MHz)
QPSK		
5	2502.50	4.47
	2535.00	4.47
	2567.50	4.48
10	2505.00	8.95
	2535.00	8.93
	2565.00	8.95
15	2507.50	13.43
	2535.00	13.42
	2562.50	13.40
20	2510.00	17.88
	2535.00	17.88
	2560.00	17.87
16QAM		
5	2502.50	4.47
	2535.00	4.46
	2567.50	4.48
10	2505.00	8.94
	2535.00	8.94
	2565.00	8.95
15	2507.50	13.41
	2535.00	13.41
	2562.50	13.42
20	2510.00	17.85
	2535.00	17.86
	2560.00	17.85

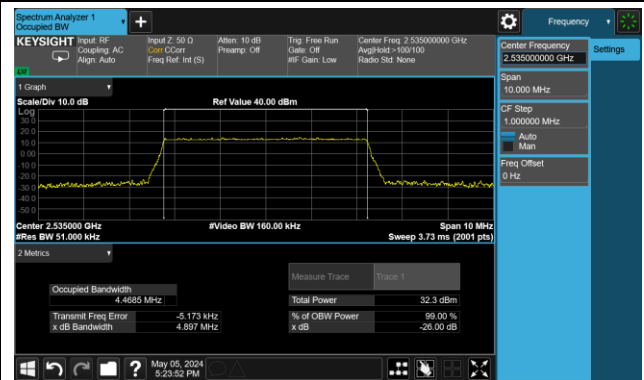
Bandwidth (MHz)	Frequency (MHz)	99% Bandwidth (MHz)
64QAM		
5	2502.50	4.47
	2535.00	4.47
	2567.50	4.48
10	2505.00	8.93
	2535.00	8.94
	2565.00	8.93
15	2507.50	13.39
	2535.00	13.42
	2562.50	13.39
20	2510.00	17.86
	2535.00	17.84
	2560.00	17.87

99% Bandwidth – 5MHz Bandwidth QPSK

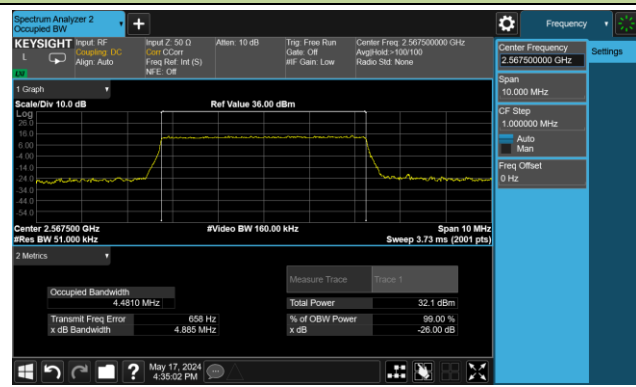
Low Channel Bandwidth



Middle Channel Bandwidth

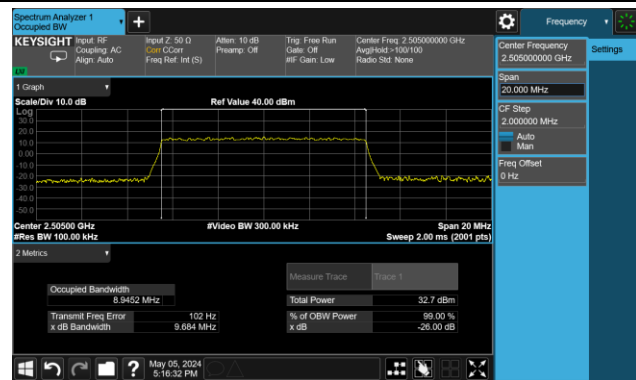


High Channel Bandwidth

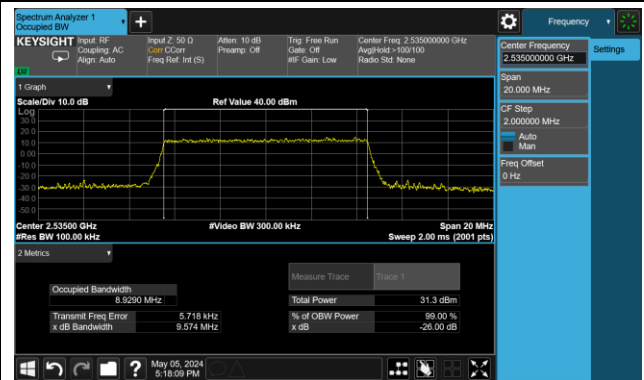


99% Bandwidth – 10MHz Bandwidth QPSK

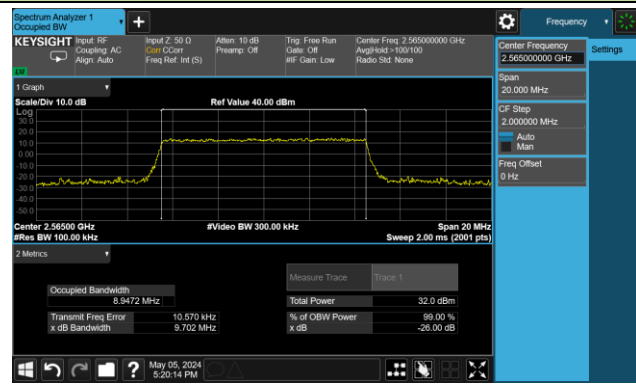
Low Channel Bandwidth



Middle Channel Bandwidth

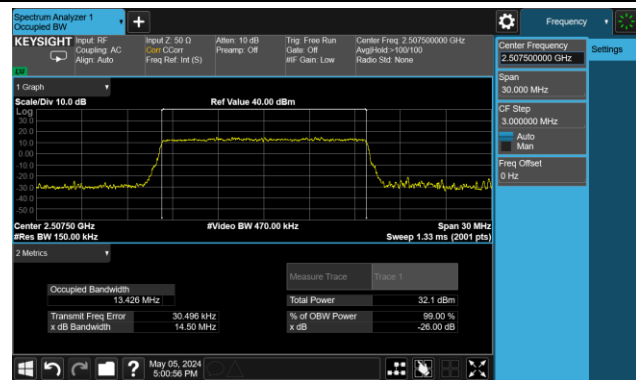


High Channel Bandwidth

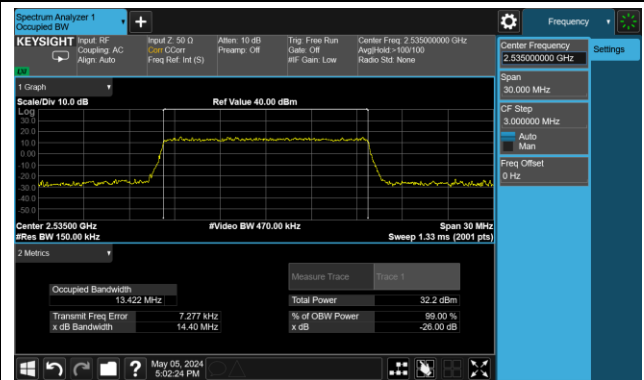


99% Bandwidth – 15MHz Bandwidth QPSK

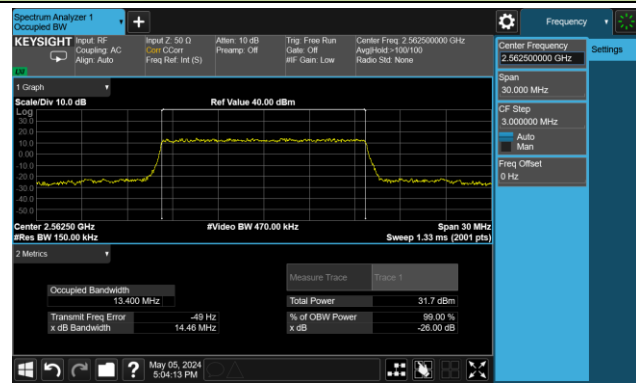
Low Channel Bandwidth



Middle Channel Bandwidth

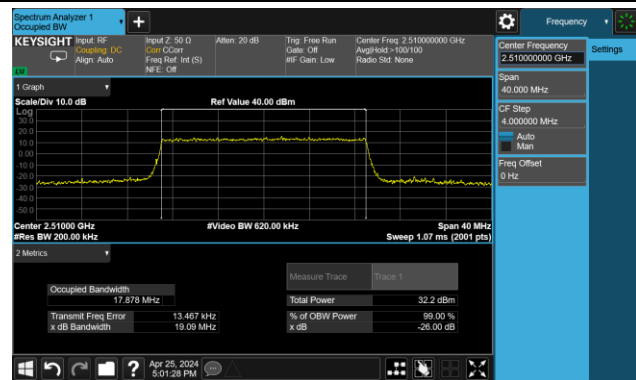


High Channel Bandwidth

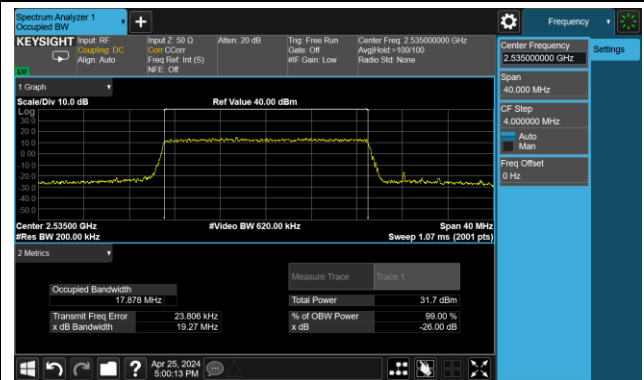


99% Bandwidth – 20MHz Bandwidth QPSK

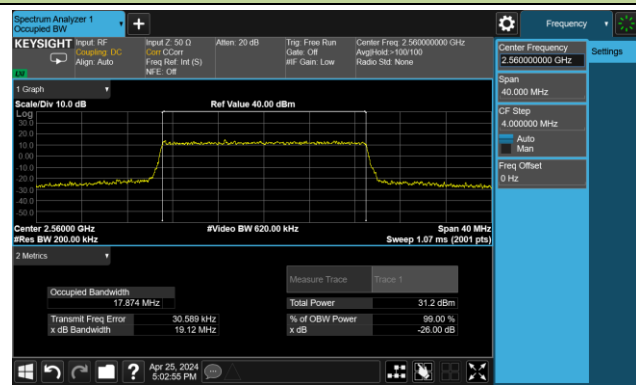
Low Channel Bandwidth



Middle Channel Bandwidth

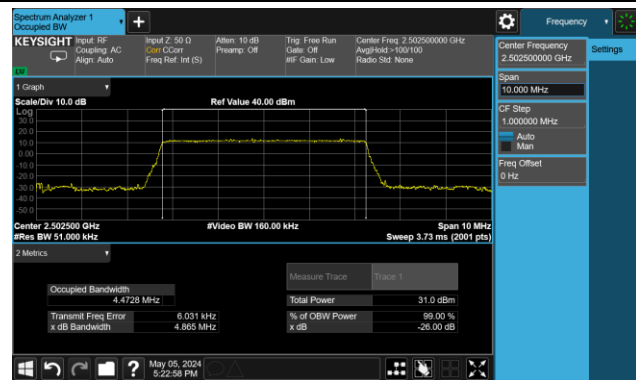


High Channel Bandwidth

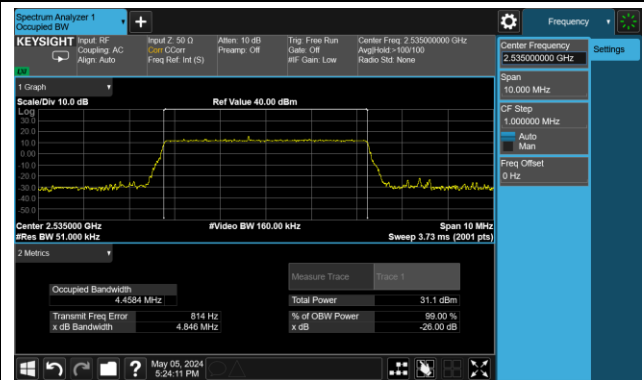


99% Bandwidth – 5MHz Bandwidth 16QAM

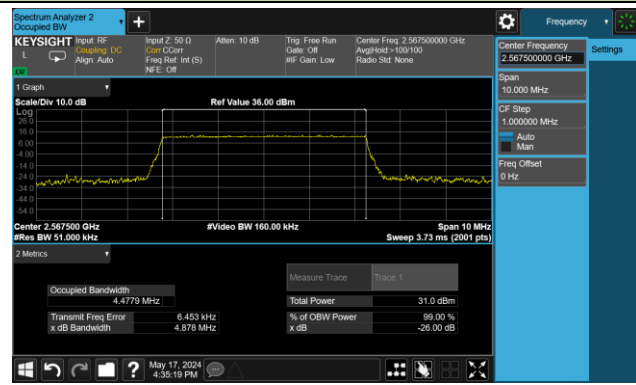
Low Channel Bandwidth



Middle Channel Bandwidth

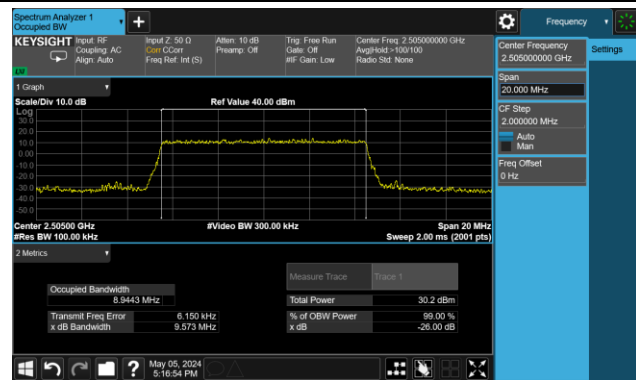


High Channel Bandwidth

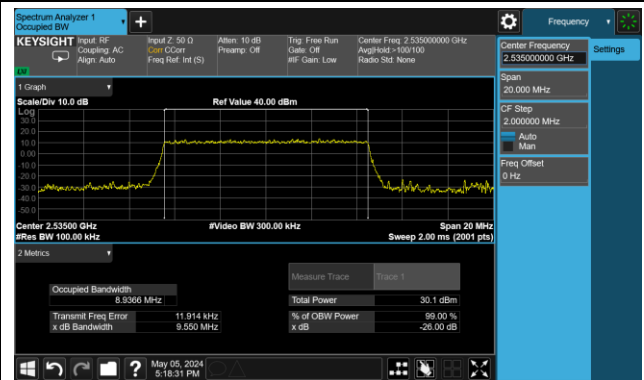


99% Bandwidth – 10MHz Bandwidth 16QAM

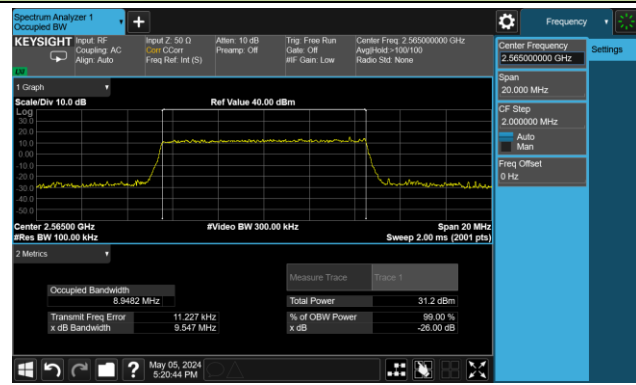
Low Channel Bandwidth



Middle Channel Bandwidth

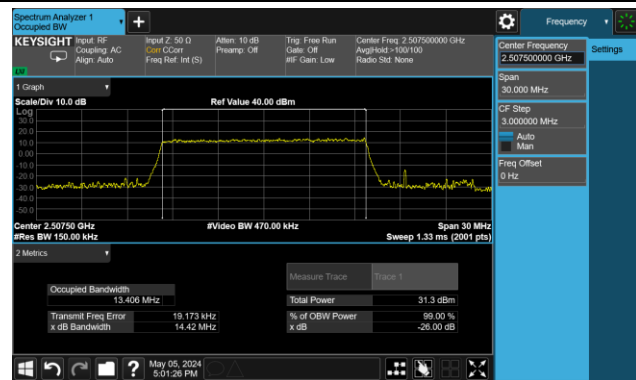


High Channel Bandwidth

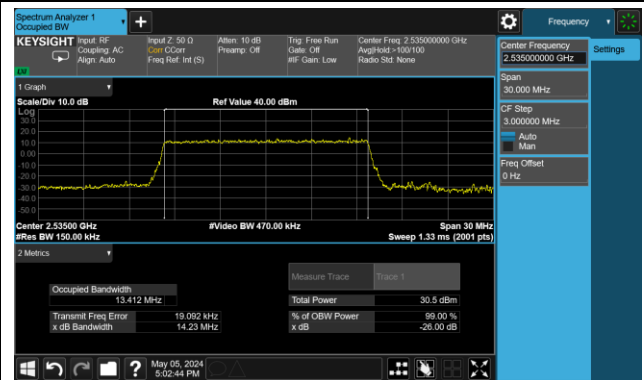


99% Bandwidth – 15MHz Bandwidth 16QAM

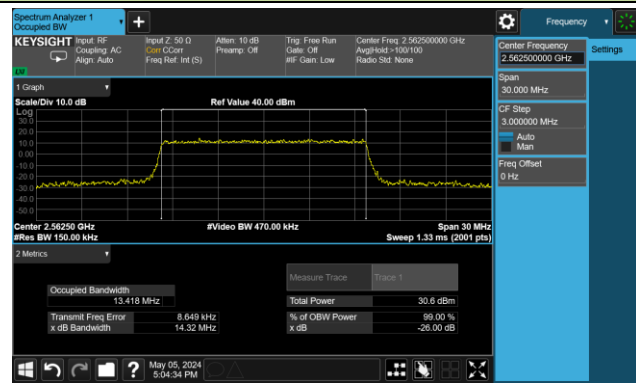
Low Channel Bandwidth



Middle Channel Bandwidth

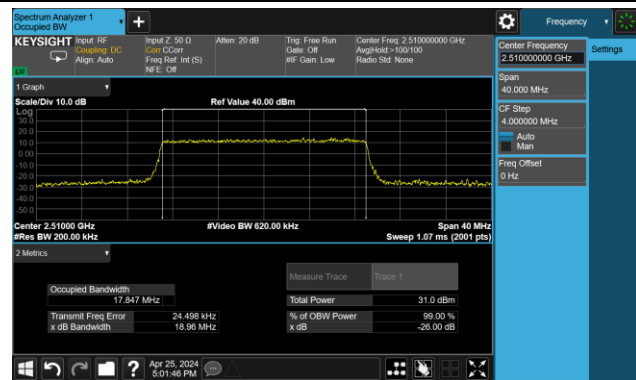


High Channel Bandwidth

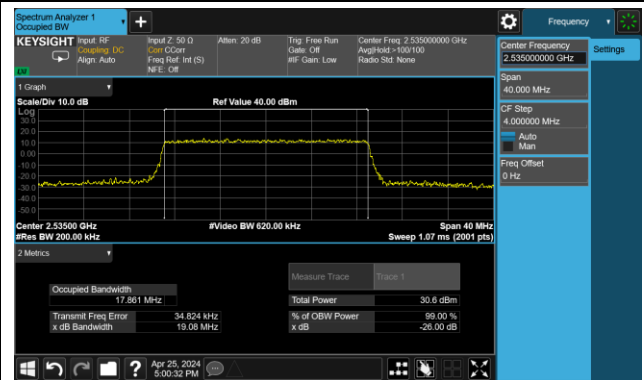


99% Bandwidth – 20MHz Bandwidth 16QAM

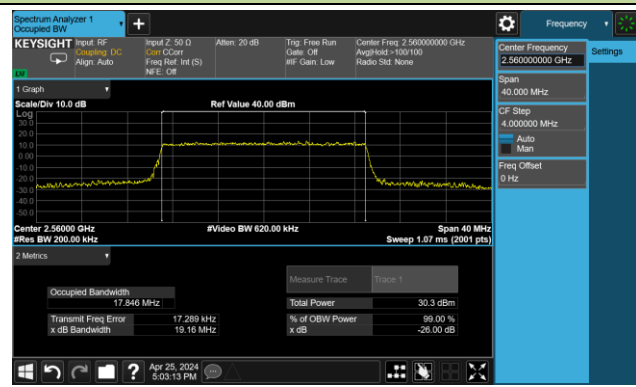
Low Channel Bandwidth



Middle Channel Bandwidth

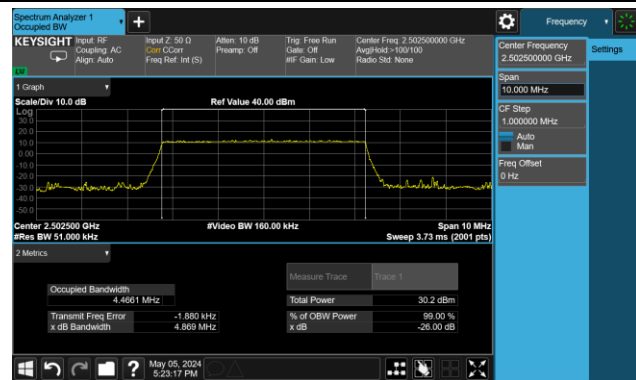


High Channel Bandwidth

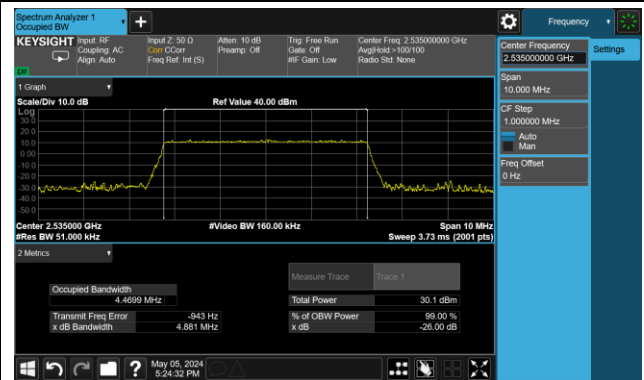


99% Bandwidth – 5MHz Bandwidth 64QAM

Low Channel Bandwidth



Middle Channel Bandwidth



High Channel Bandwidth

