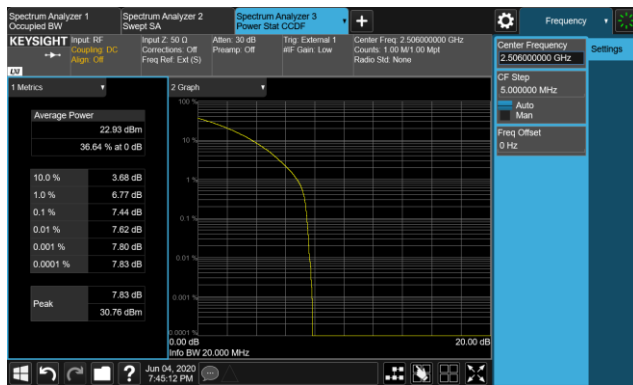
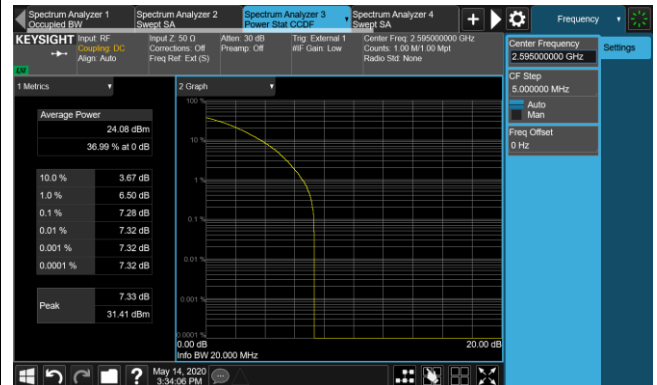


Peak to Average Ratio - Ant 0 (16QAM)

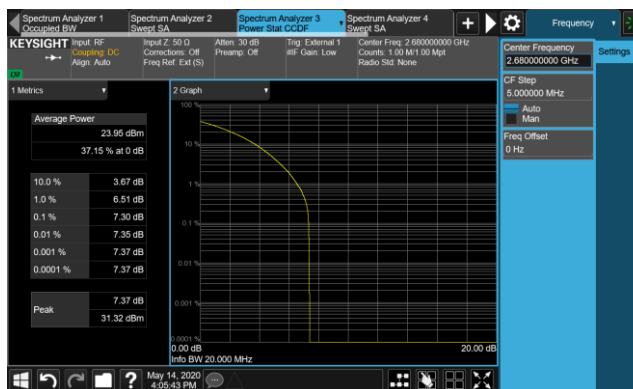
Bottom Channel



Middle Channel

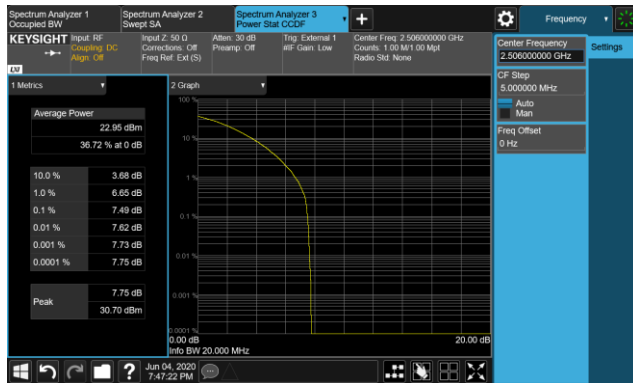


Top Channel

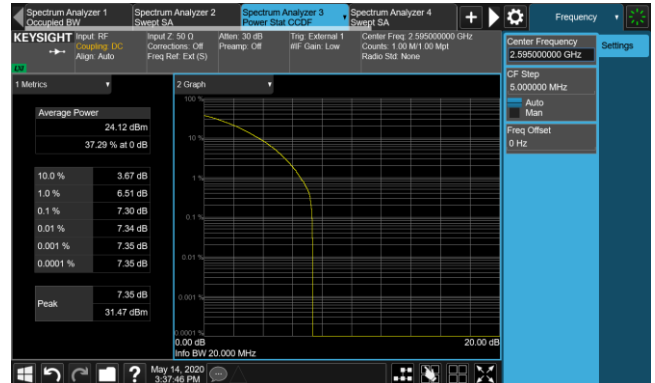


Peak to Average Ratio - Ant 0 (64QAM)

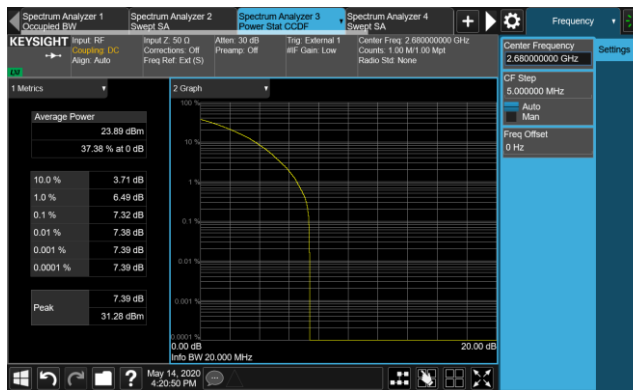
Bottom Channel



Middle Channel

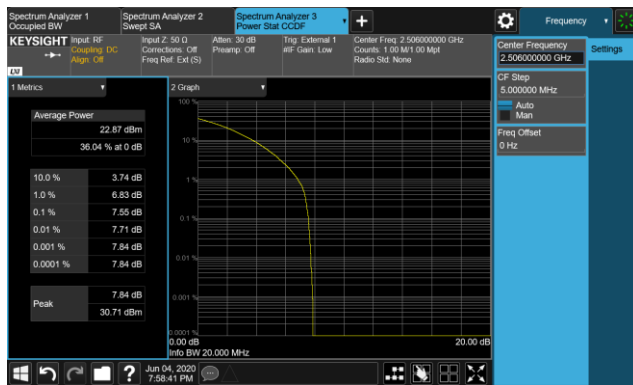


Top Channel

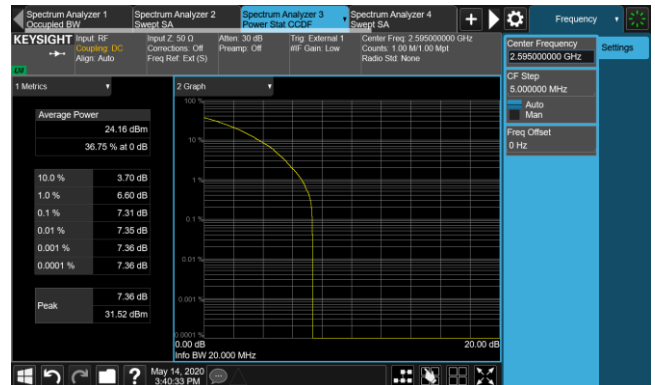


Peak to Average Ratio - Ant 0 (256QAM)

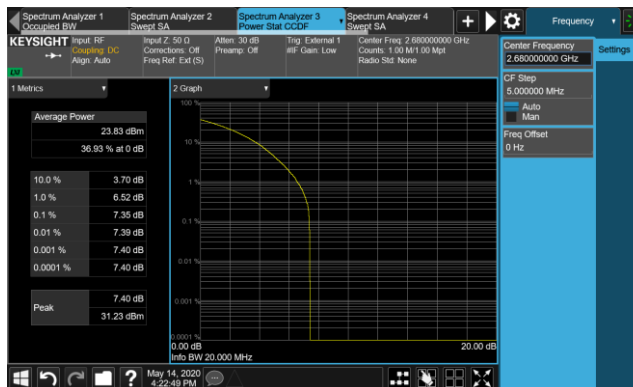
Bottom Channel



Middle Channel

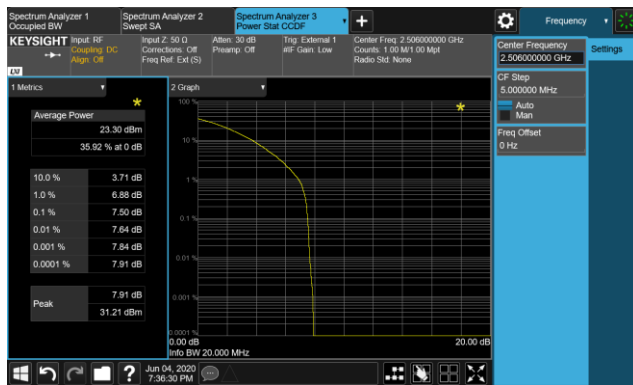


Top Channel

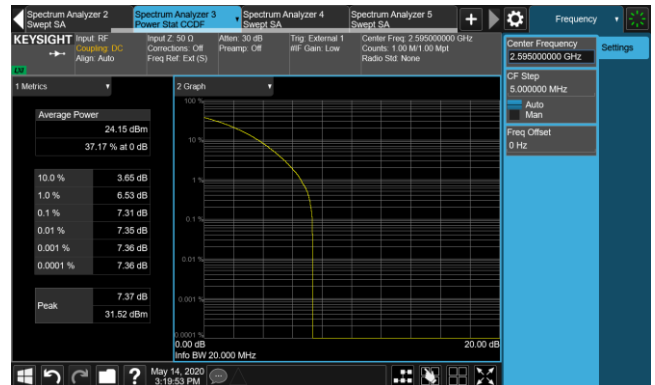


Peak to Average Ratio - Ant 1 (QPSK)

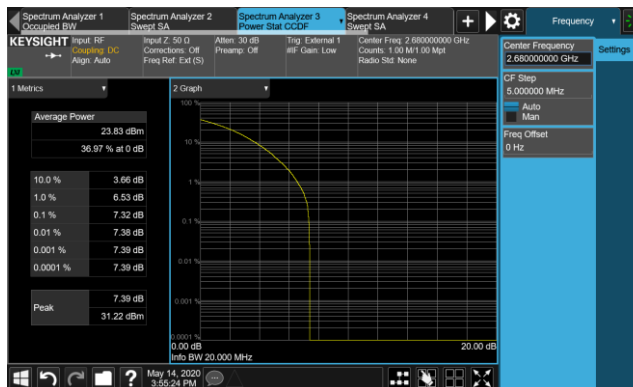
Bottom Channel



Middle Channel

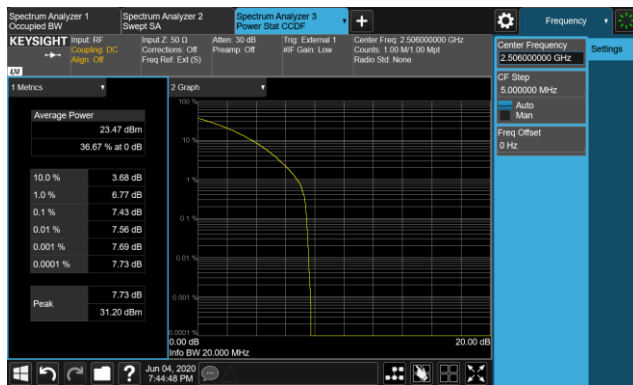


Top Channel

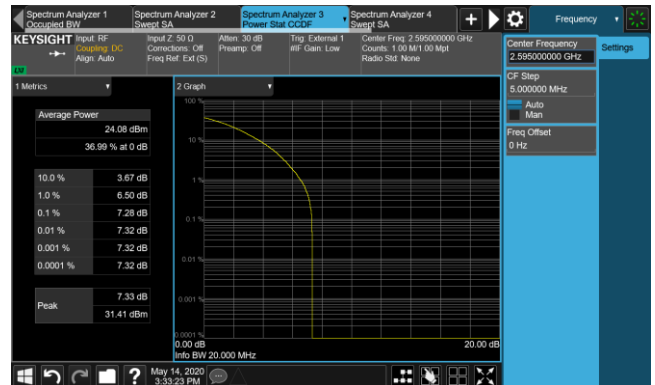


Peak to Average Ratio - Ant 1 (16QAM)

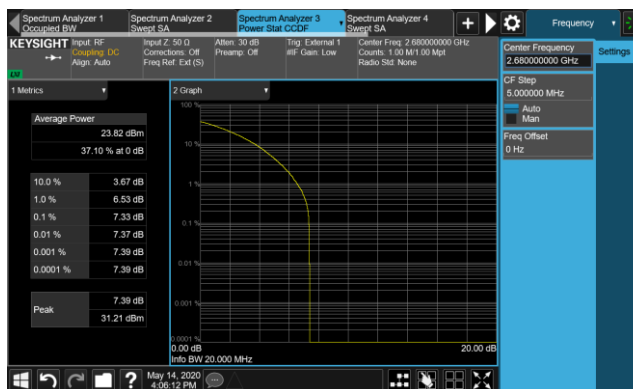
Bottom Channel



Middle Channel

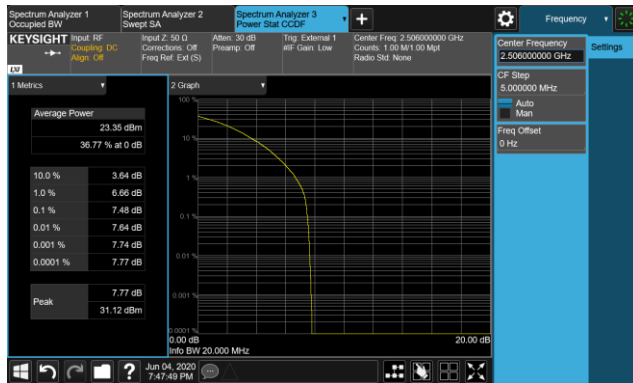


Top Channel

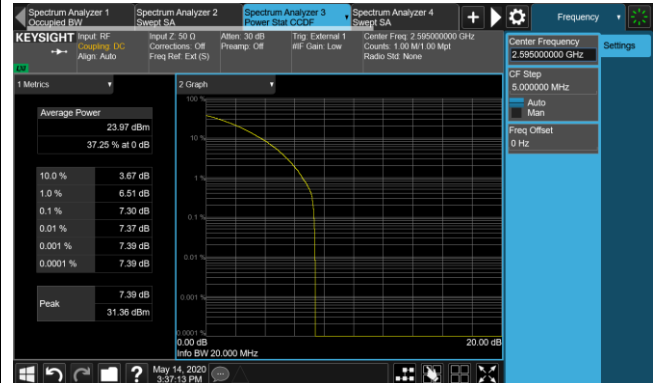


Peak to Average Ratio - Ant 1 (64QAM)

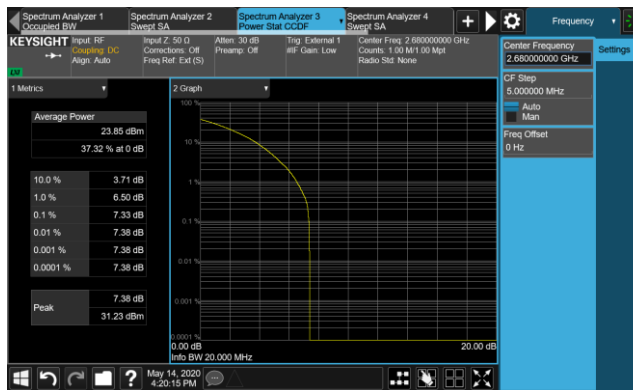
Bottom Channel



Middle Channel

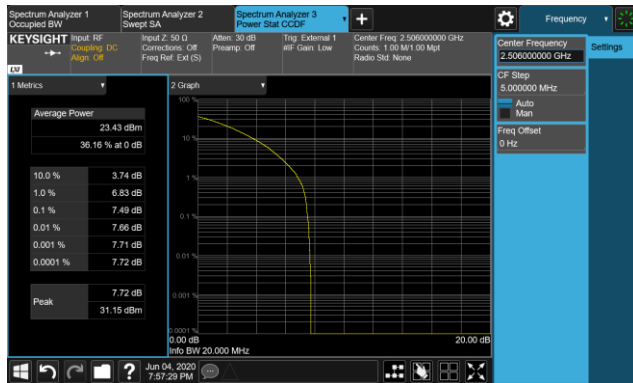


Top Channel

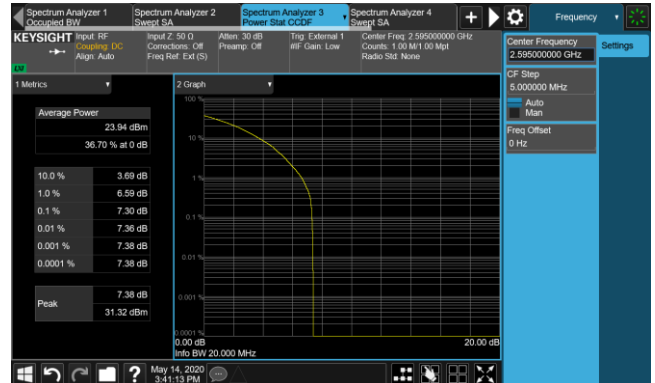


Peak to Average Ratio - Ant 1 (256QAM)

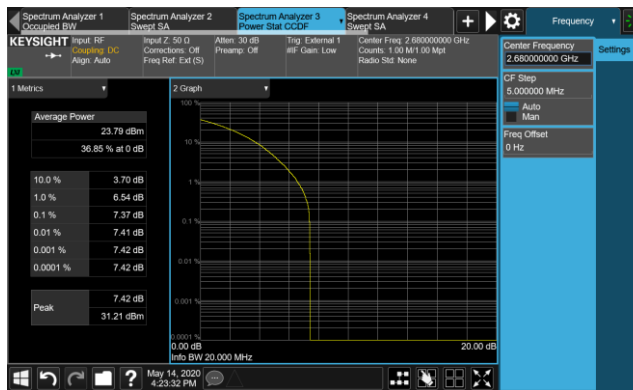
Bottom Channel



Middle Channel

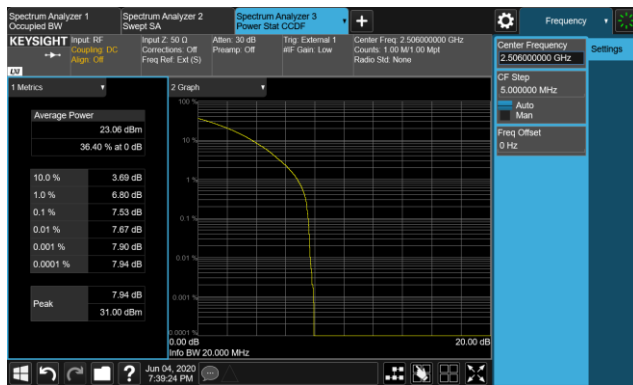


Top Channel

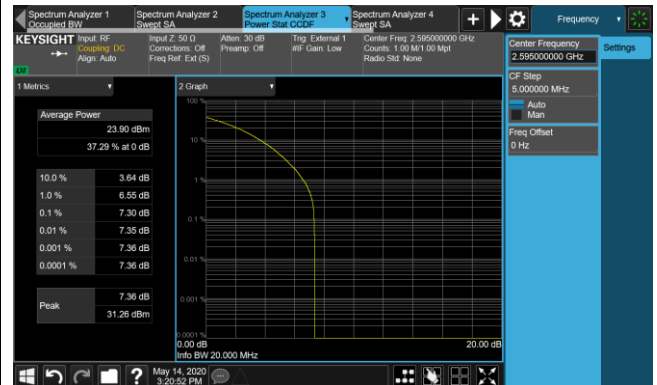


Peak to Average Ratio - Ant 2 (QPSK)

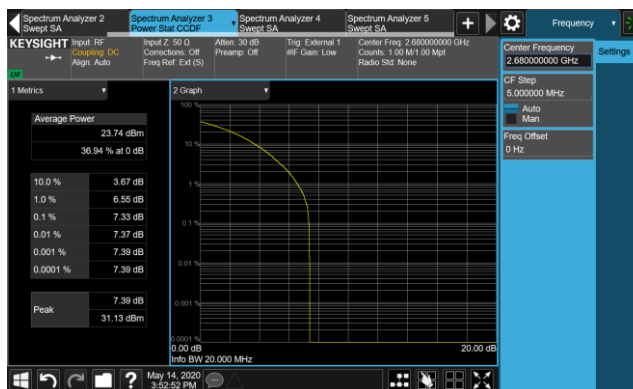
Bottom Channel



Middle Channel

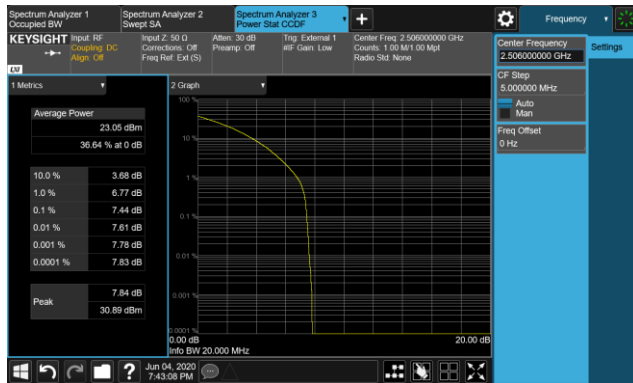


Top Channel

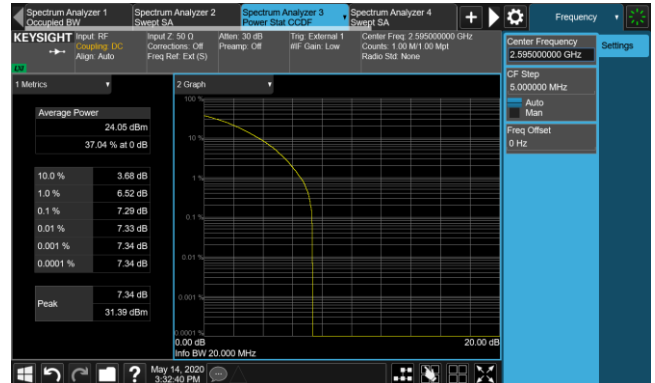


Peak to Average Ratio - Ant 2 (16QAM)

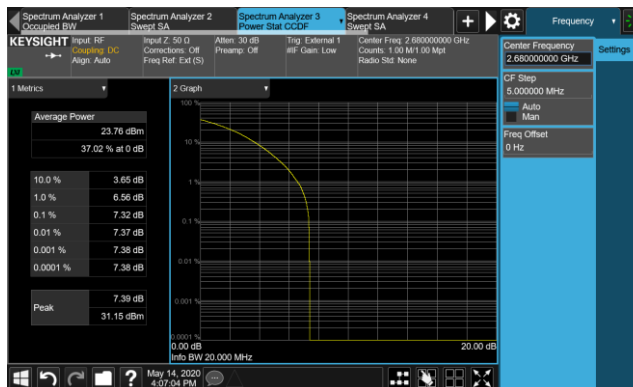
Bottom Channel



Middle Channel

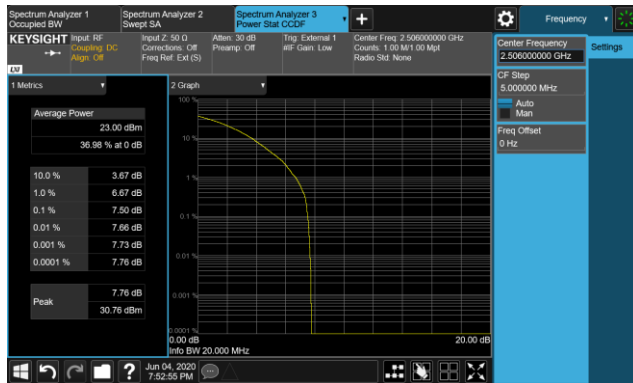


Top Channel

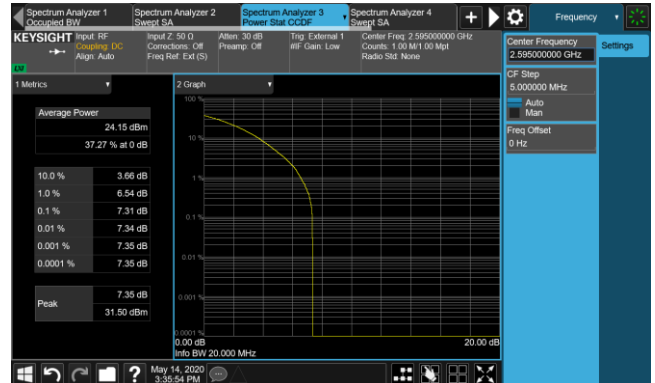


Peak to Average Ratio - Ant 2 (64QAM)

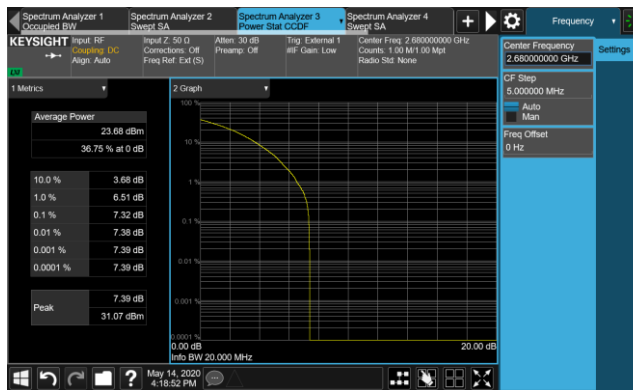
Bottom Channel



Middle Channel

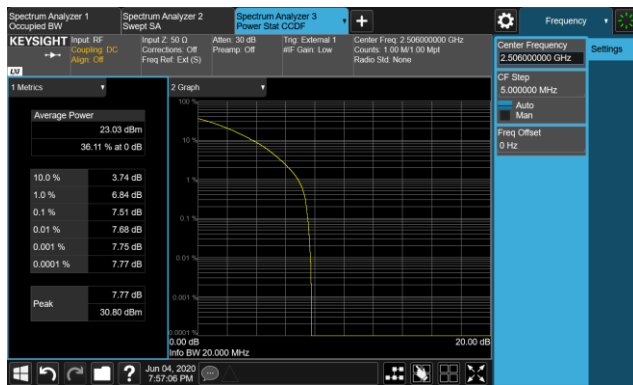


Top Channel

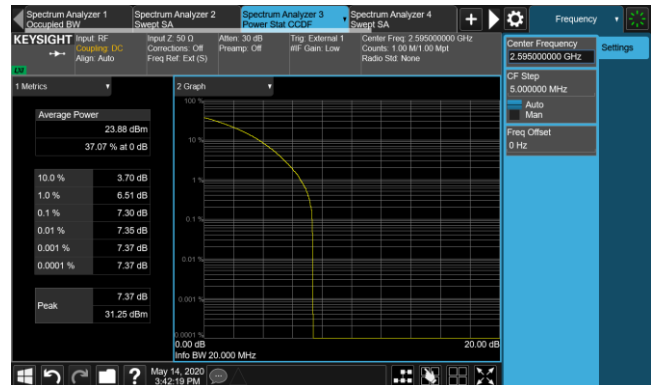


Peak to Average Ratio - Ant 2 (256QAM)

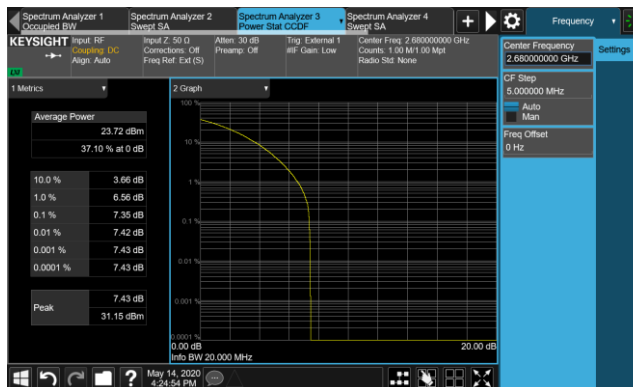
Bottom Channel



Middle Channel

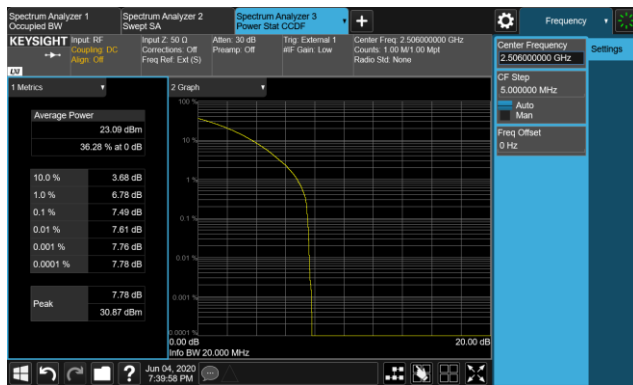


Top Channel

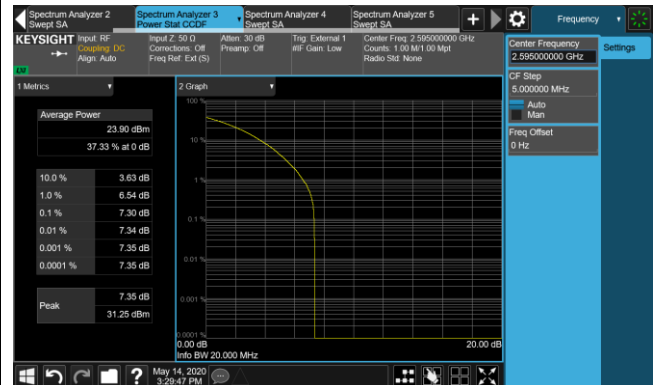


Peak to Average Ratio - Ant 3 (QPSK)

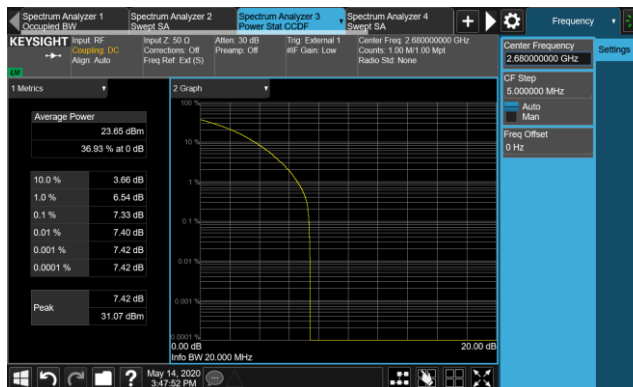
Bottom Channel



Middle Channel

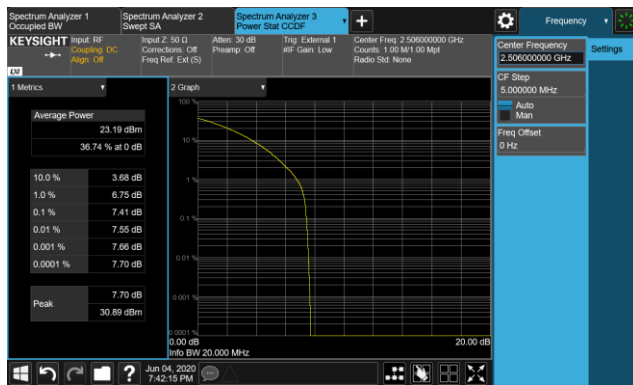


Top Channel

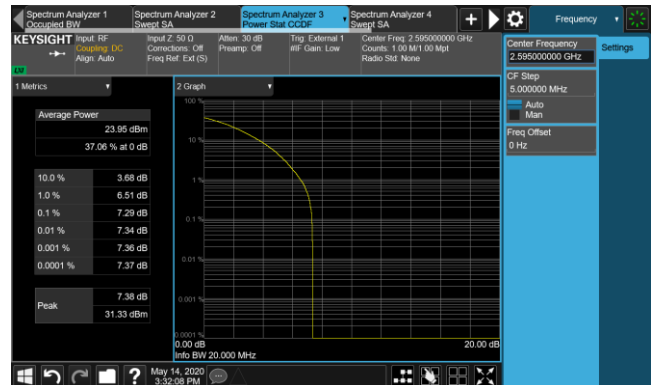


Peak to Average Ratio - Ant 3 (16QAM)

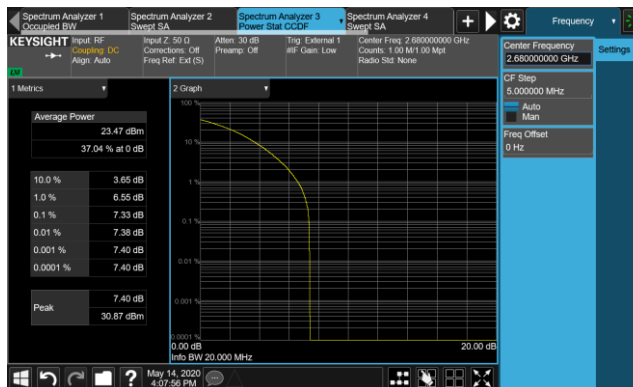
Bottom Channel



Middle Channel

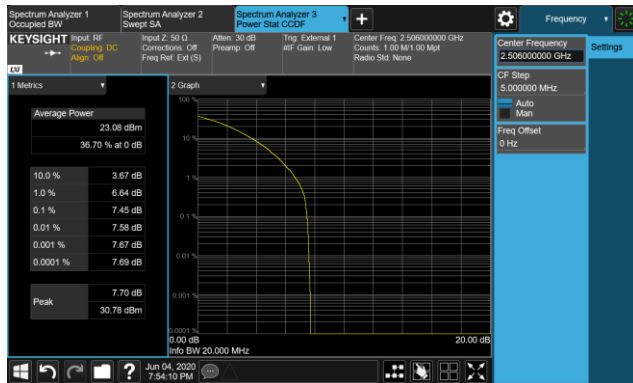


Top Channel

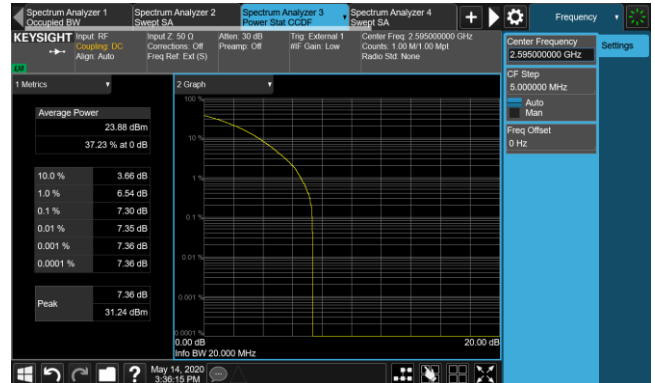


Peak to Average Ratio - Ant 3 (64QAM)

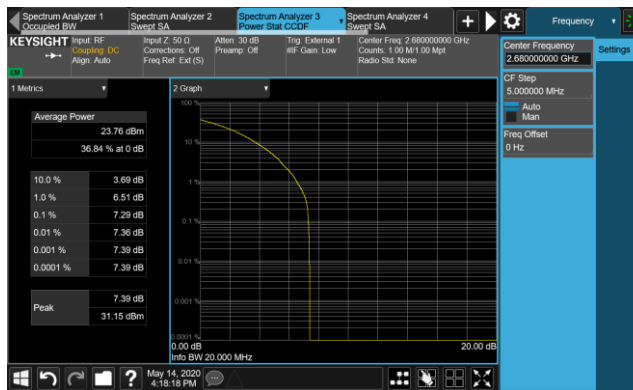
Bottom Channel



Middle Channel

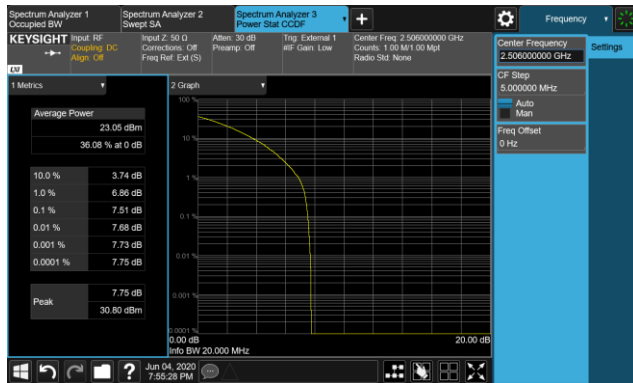


Top Channel

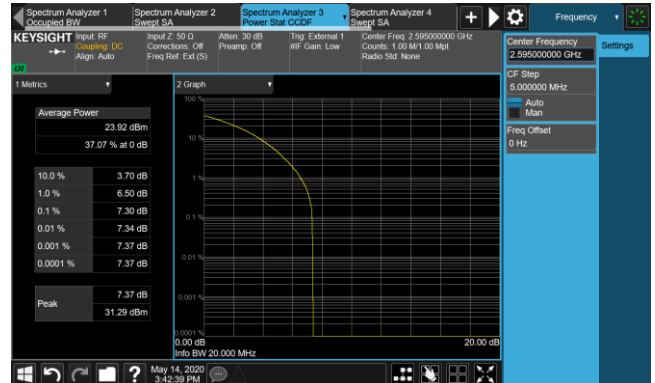


Peak to Average Ratio - Ant 3 (256QAM)

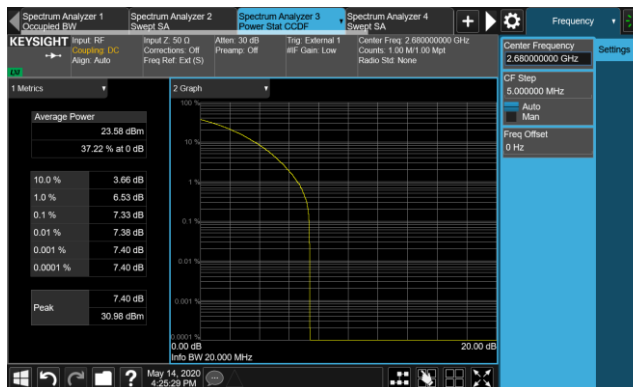
Bottom Channel



Middle Channel



Top Channel

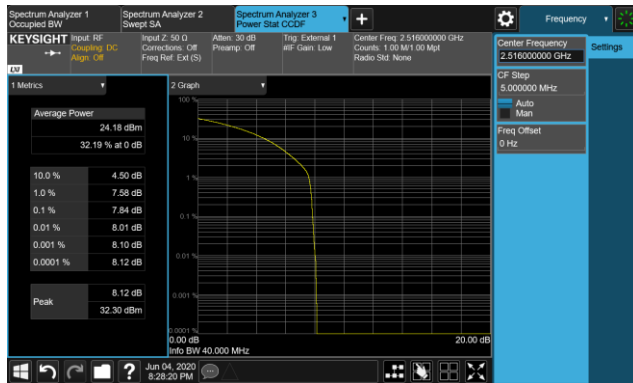


Product	AirScale Indoor Radio ASiR 5G-pRRH	Test Engineer	Larry Yan
Test Site	SR2	Test Date	2020/05/14 ~ 2020/06/04
Test Item	Peak to Average Ratio, 20+20MHz Bandwidth		

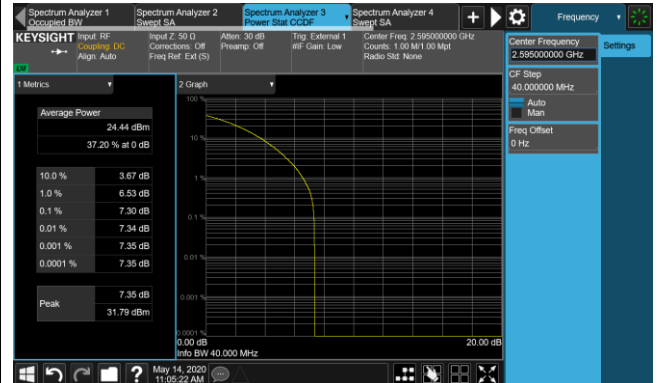
Frequency (MHz)	Channel Bandwidth (MHz)	Peak to Average Ratio (dB)				Limit (dB)	Result
		Ant 0	Ant 1	Ant 2	Ant 3		
QPSK							
Bottom	20+20	7.84	7.81	7.90	7.90	≤ 13.00	Pass
Middle	20+20	7.30	7.30	7.29	7.28	≤ 13.00	Pass
Top	20+20	7.29	7.31	7.29	7.30	≤ 13.00	Pass
16QAM							
Bottom	20+20	7.77	7.75	7.82	7.83	≤ 13.00	Pass
Middle	20+20	7.30	7.31	7.30	7.29	≤ 13.00	Pass
Top	20+20	7.28	7.28	7.30	7.29	≤ 13.00	Pass
64QAM							
Bottom	20+20	7.82	7.79	7.77	7.84	≤ 13.00	Pass
Middle	20+20	7.27	7.29	7.28	7.27	≤ 13.00	Pass
Top	20+20	7.29	7.29	7.27	7.30	≤ 13.00	Pass
256QAM							
Bottom	20+20	7.86	7.84	7.82	7.54	≤ 13.00	Pass
Middle	20+20	7.30	7.31	7.30	7.29	≤ 13.00	Pass
Top	20+20	7.32	7.30	7.30	7.31	≤ 13.00	Pass

Peak to Average Ratio - Ant 0 (QPSK)

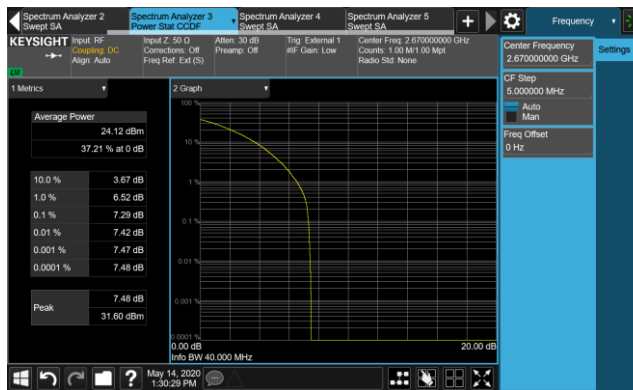
Bottom Channel



Middle Channel

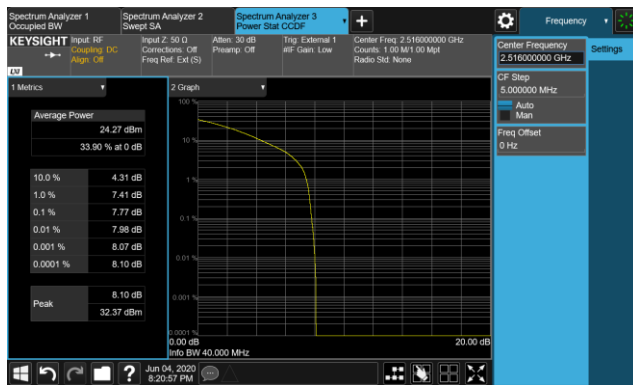


Top Channel

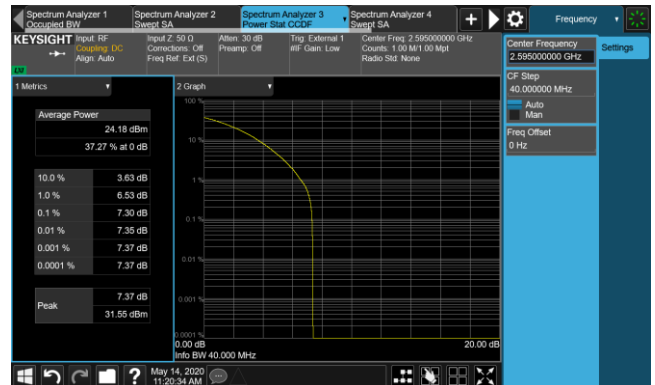


Peak to Average Ratio - Ant 0 (16QAM)

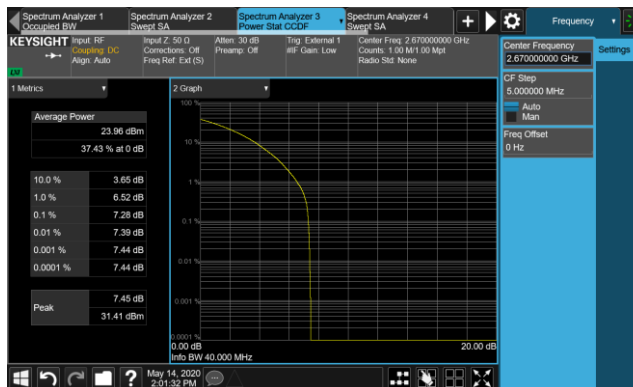
Bottom Channel



Middle Channel

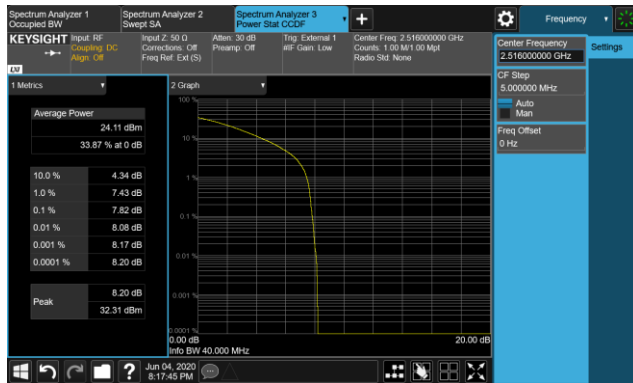


Top Channel

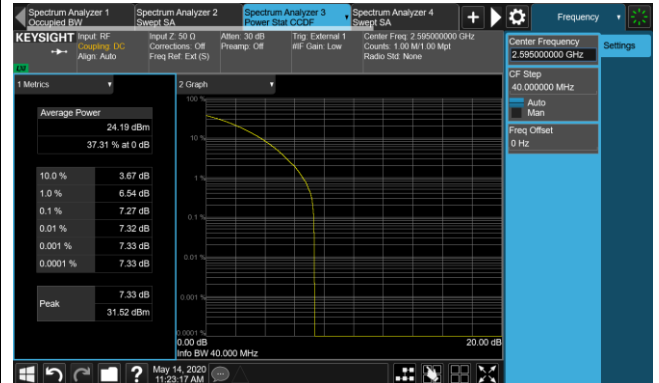


Peak to Average Ratio - Ant 0 (64QAM)

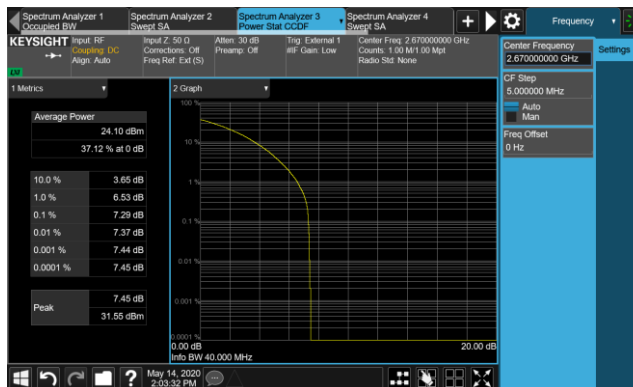
Bottom Channel



Middle Channel

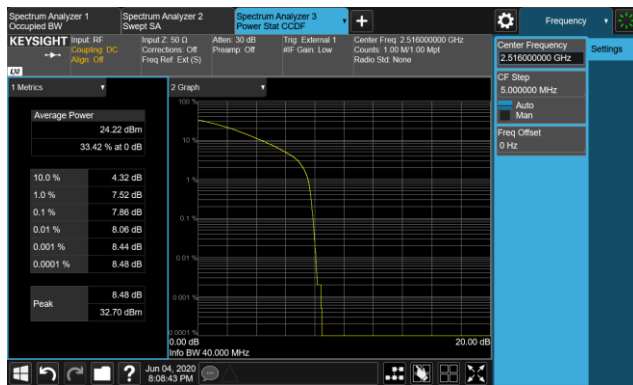


Top Channel

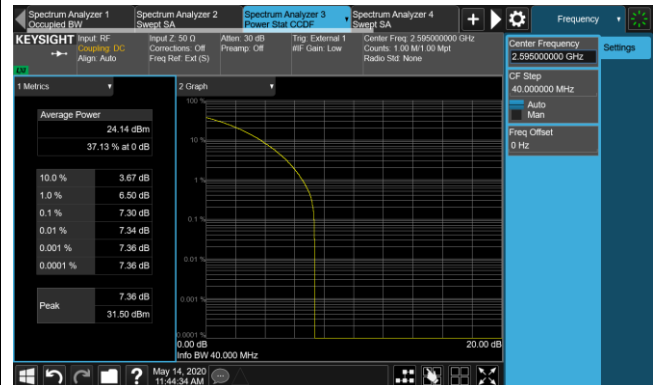


Peak to Average Ratio - Ant 0 (256QAM)

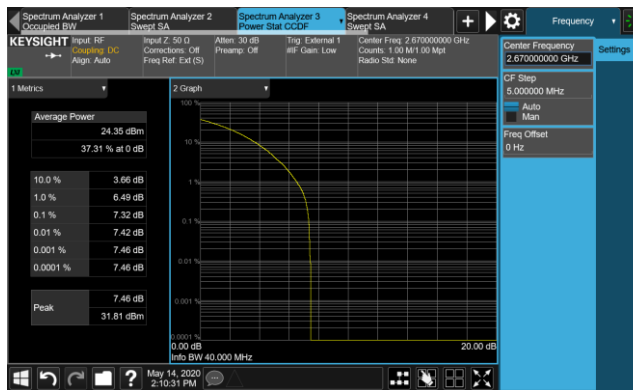
Bottom Channel



Middle Channel

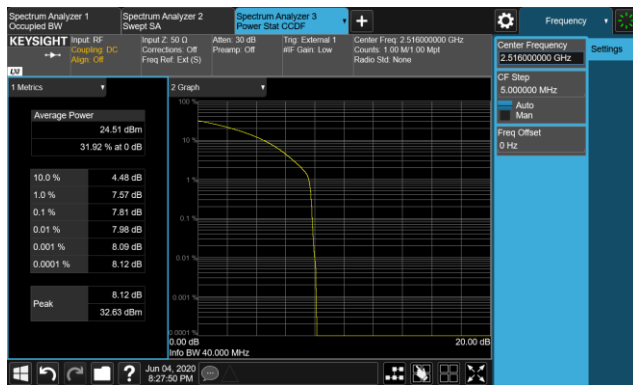


Top Channel

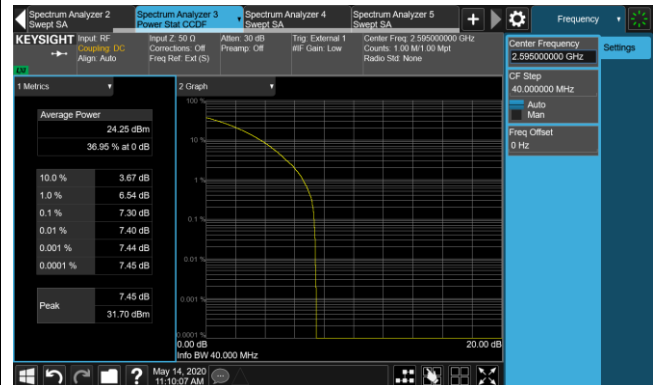


Peak to Average Ratio - Ant 1 (QPSK)

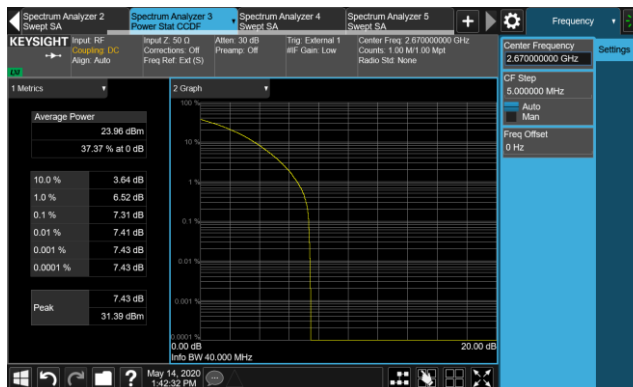
Bottom Channel



Middle Channel

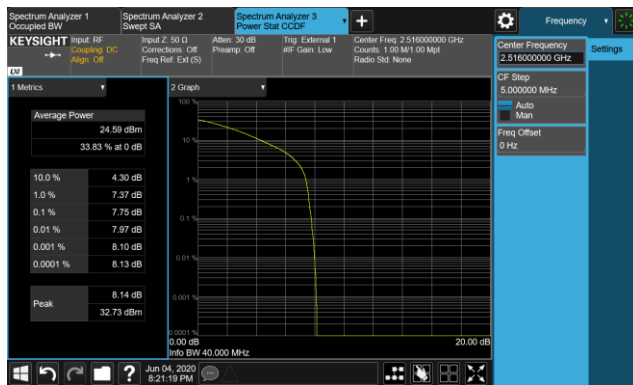


Top Channel

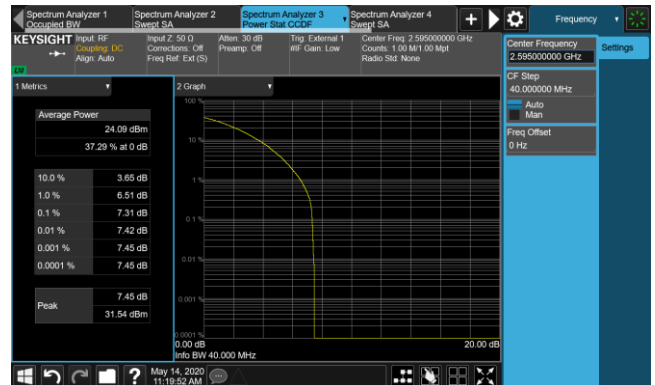


Peak to Average Ratio - Ant 1 (16QAM)

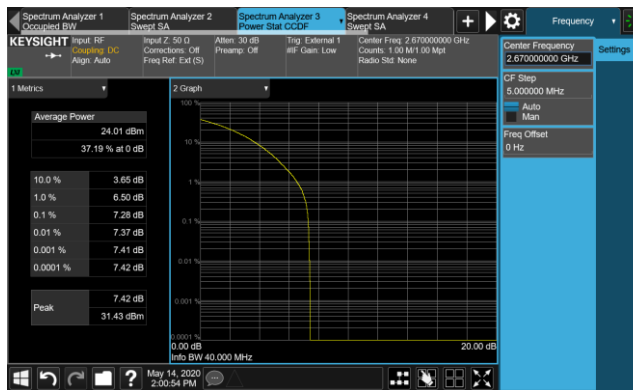
Bottom Channel



Middle Channel

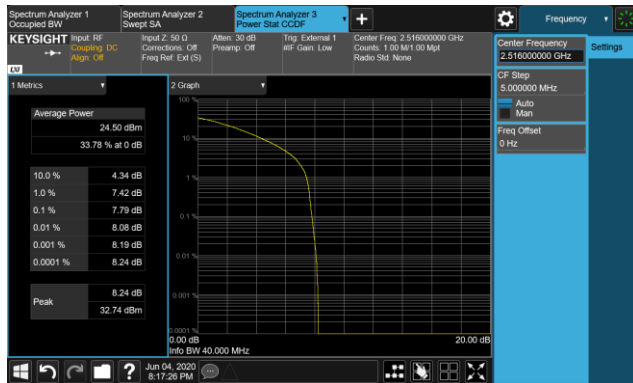


Top Channel

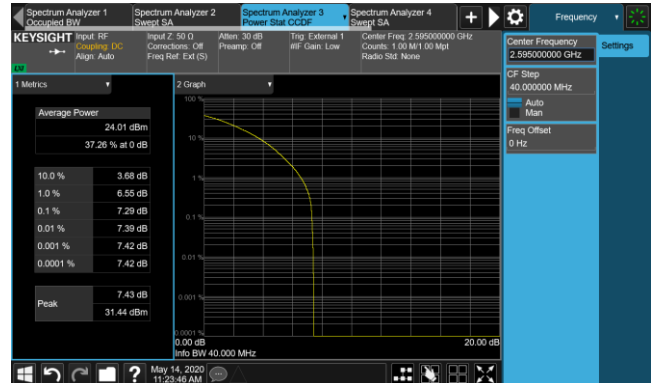


Peak to Average Ratio - Ant 1 (64QAM)

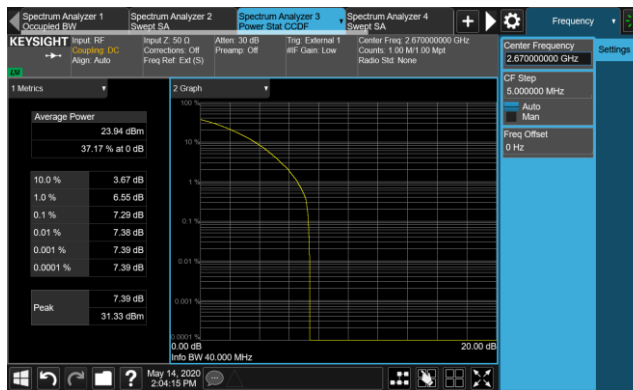
Bottom Channel



Middle Channel

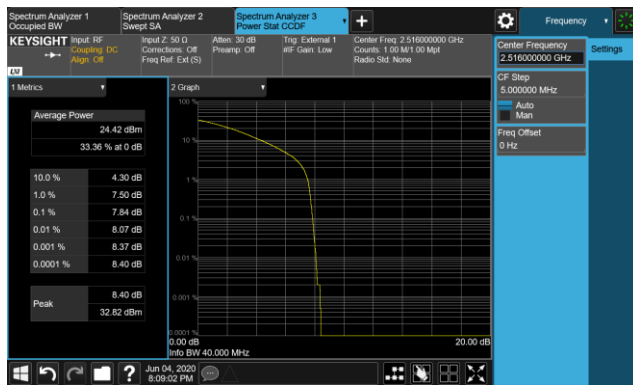


Top Channel

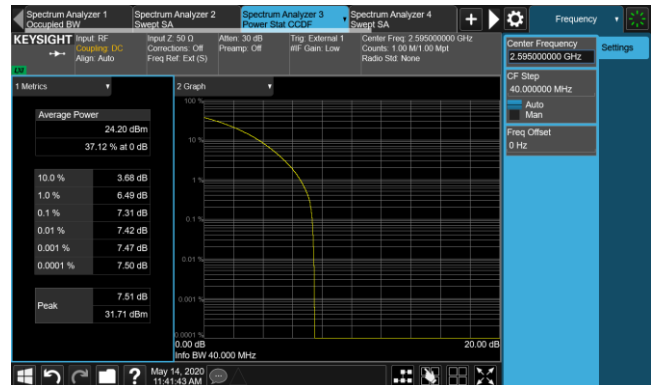


Peak to Average Ratio - Ant 1 (256QAM)

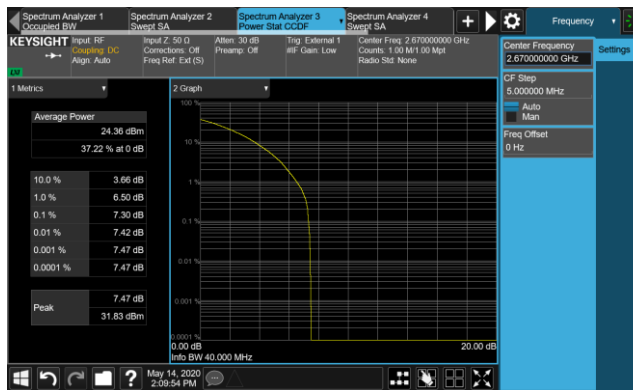
Bottom Channel



Middle Channel

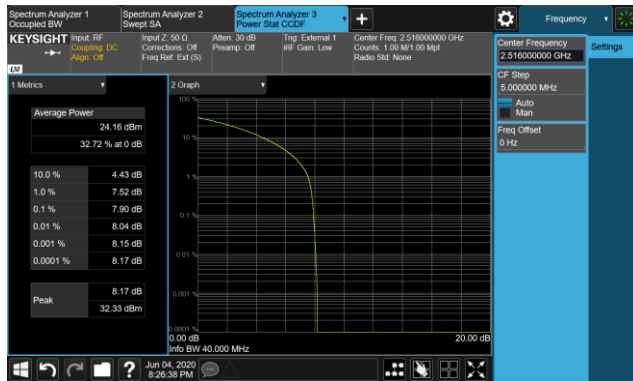


Top Channel

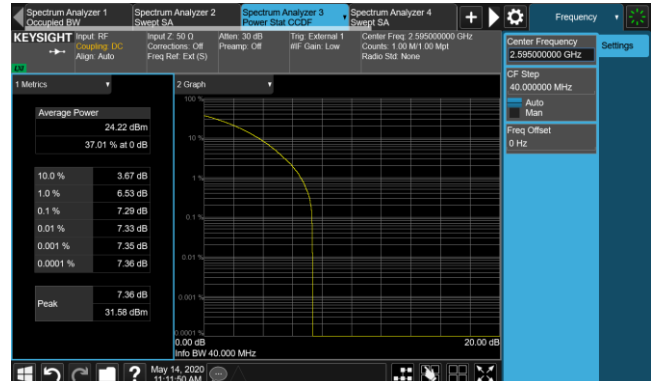


Peak to Average Ratio - Ant 2 (QPSK)

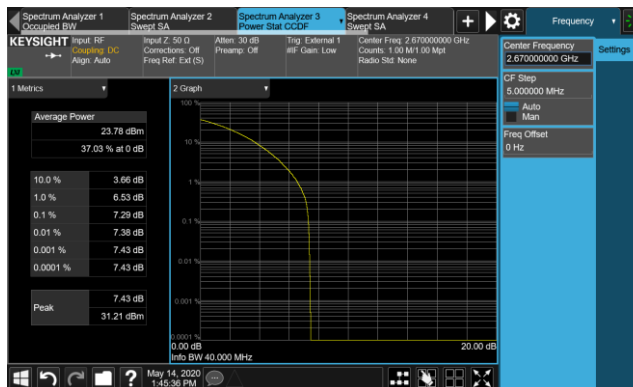
Bottom Channel



Middle Channel

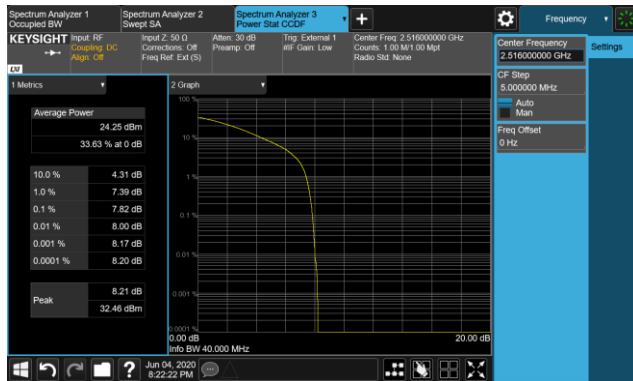


Top Channel

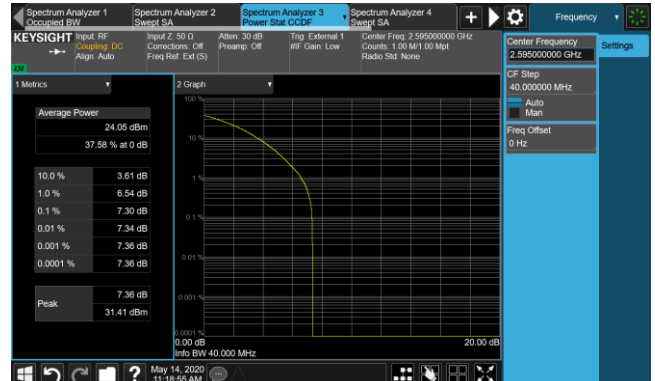


Peak to Average Ratio - Ant 2 (16QAM)

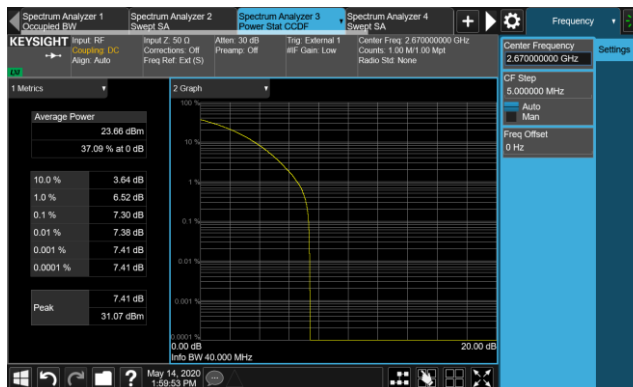
Bottom Channel



Middle Channel

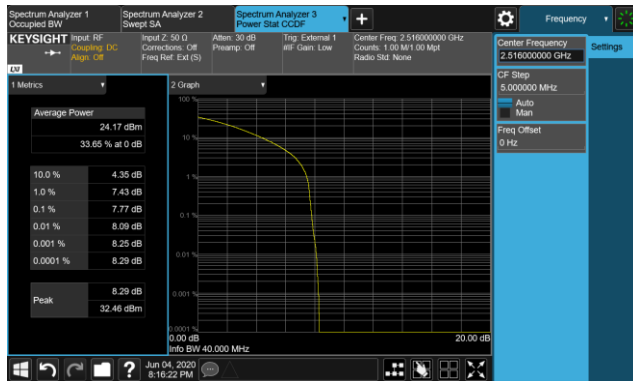


Top Channel

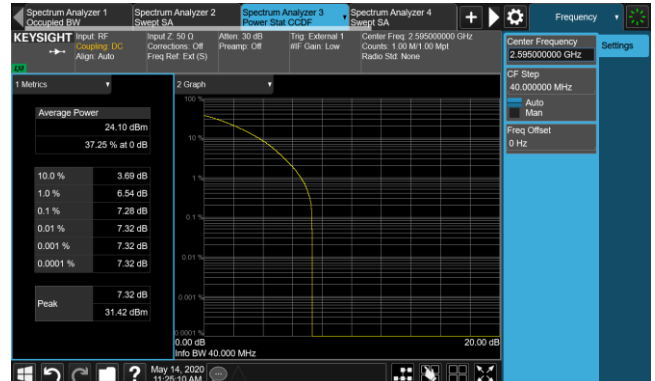


Peak to Average Ratio - Ant 2 (64QAM)

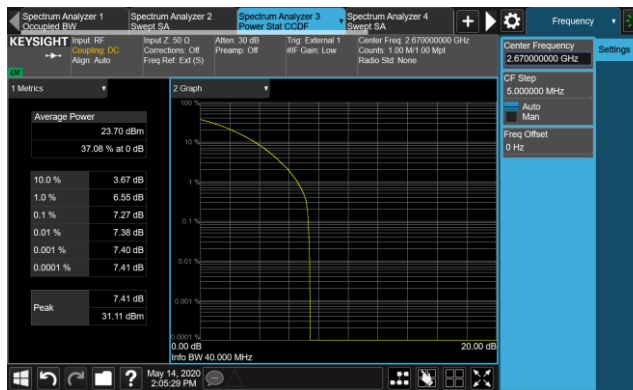
Bottom Channel



Middle Channel

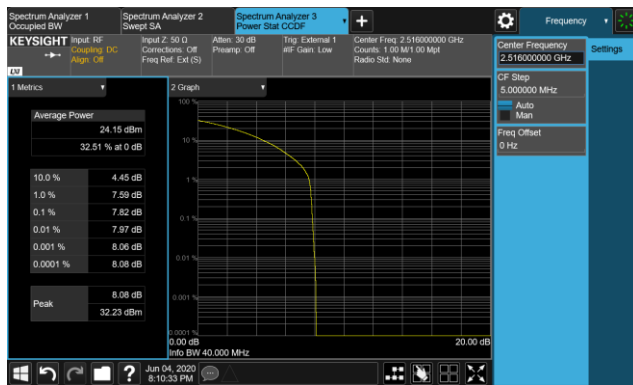


Top Channel

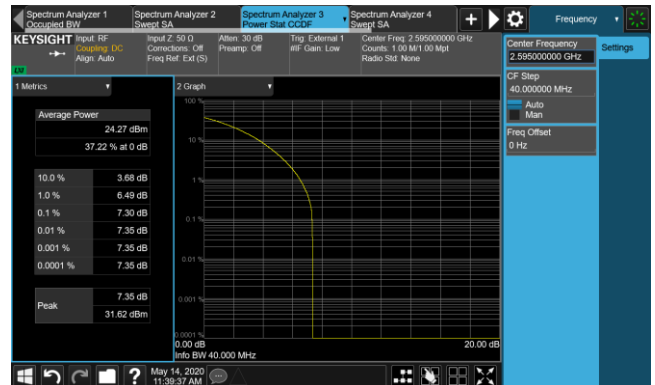


Peak to Average Ratio - Ant 2 (256QAM)

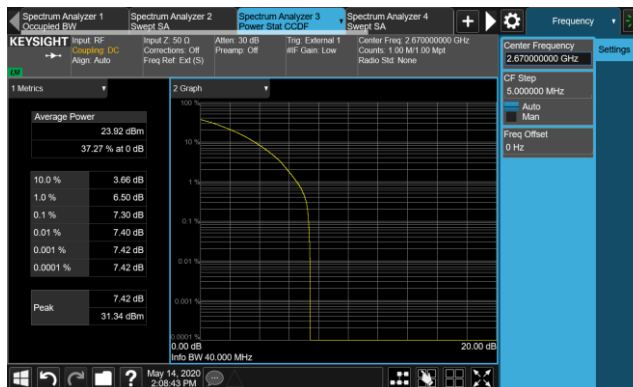
Bottom Channel



Middle Channel

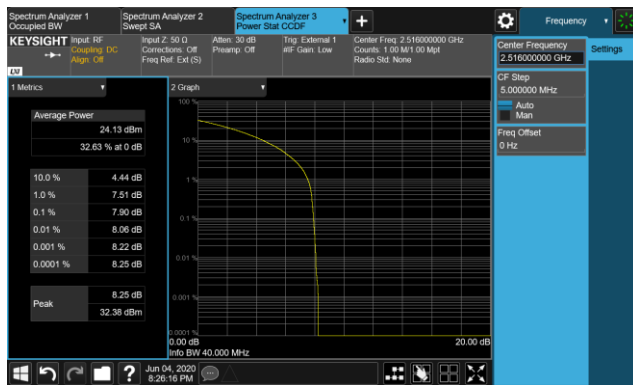


Top Channel

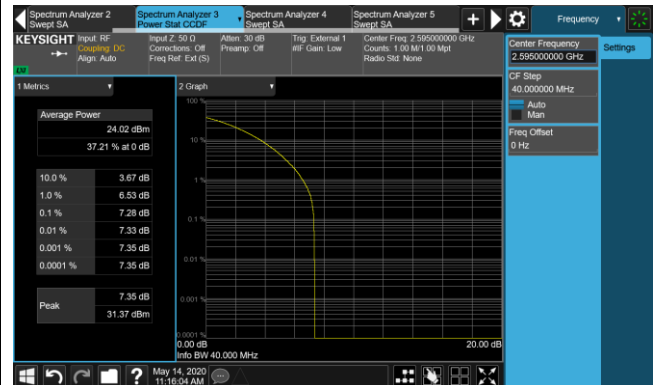


Peak to Average Ratio - Ant 3 (QPSK)

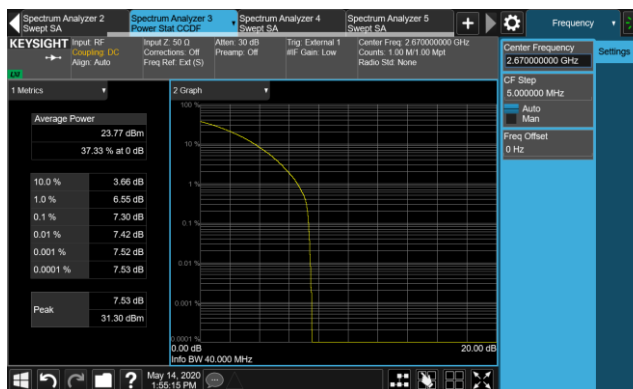
Bottom Channel



Middle Channel

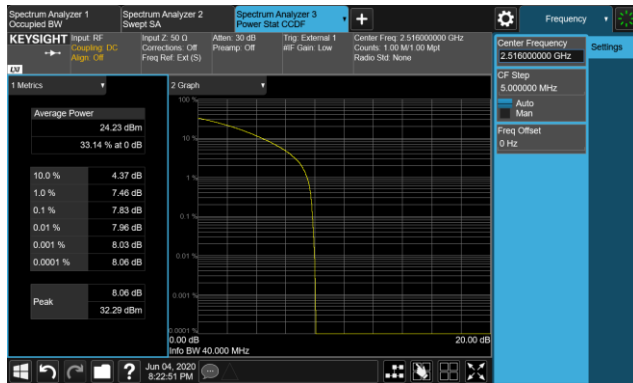


Top Channel

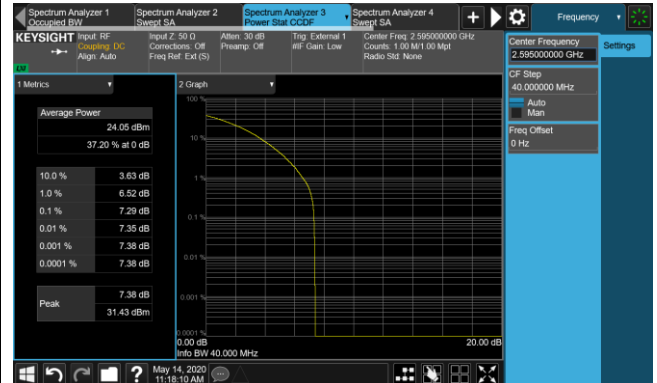


Peak to Average Ratio - Ant 3 (16QAM)

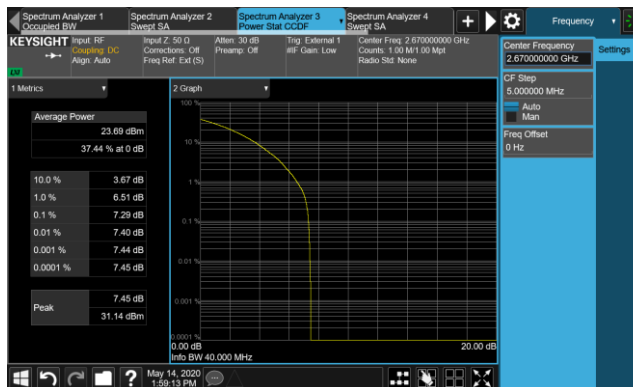
Bottom Channel



Middle Channel

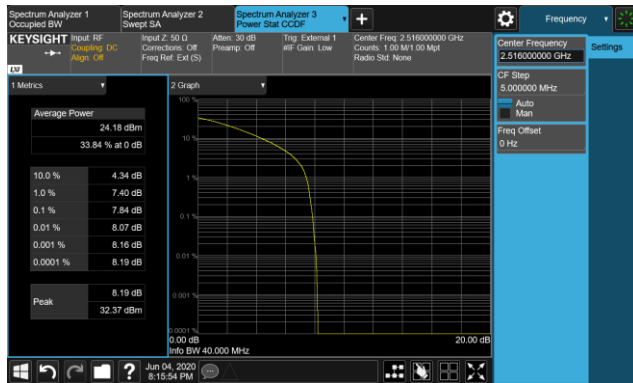


Top Channel

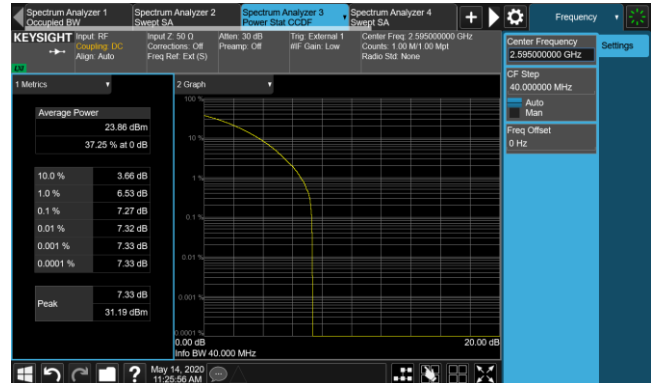


Peak to Average Ratio - Ant 3 (64QAM)

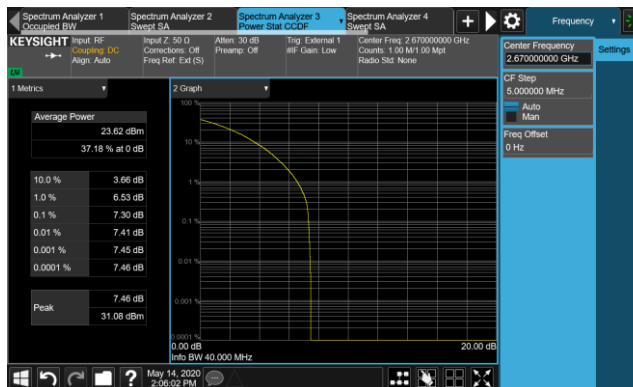
Bottom Channel



Middle Channel

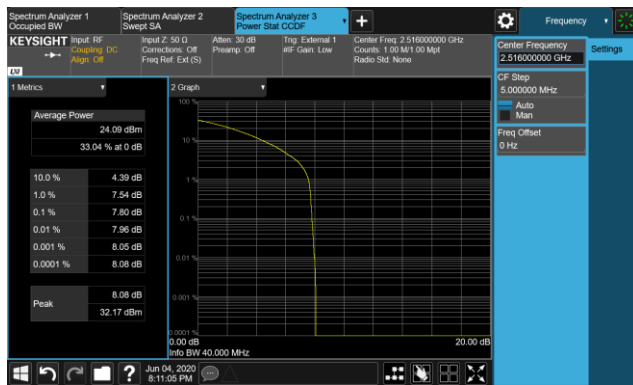


Top Channel

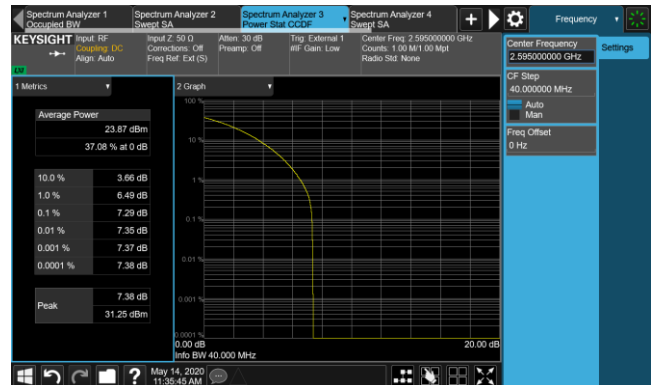


Peak to Average Ratio - Ant 3 (256QAM)

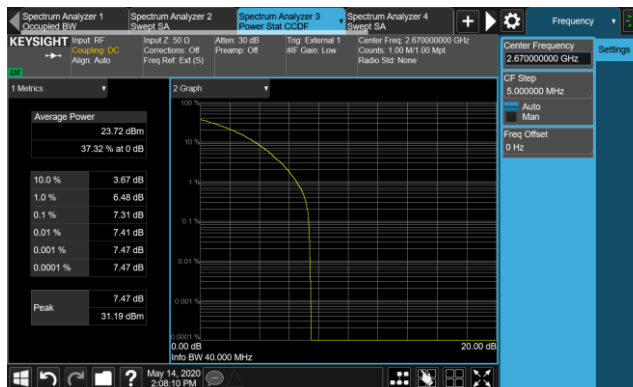
Bottom Channel



Middle Channel



Top Channel



Product	AirScale Indoor Radio ASiR 5G-pRRH	Test Engineer	Larry Yan
Test Site	SR2	Test Date	2020/05/14 ~ 2020/06/04
Test Item	Peak to Average Ratio, 20+20+20MHz Bandwidth		

Frequency (MHz)	Channel Bandwidth (MHz)	Peak to Average Ratio (dB)				Limit (dB)	Result
		Ant 0	Ant 1	Ant 2	Ant 3		
QPSK							
Bottom	20+20+20	7.92	7.93	8.12	7.98	≤ 13.00	Pass
Middle	20+20+20	7.31	7.33	7.30	7.31	≤ 13.00	Pass
Top	20+20+20	7.33	7.32	7.31	7.33	≤ 13.00	Pass
16QAM							
Bottom	20+20+20	8.09	8.14	8.07	8.10	≤ 13.00	Pass
Middle	20+20+20	7.28	7.32	7.30	7.32	≤ 13.00	Pass
Top	20+20+20	7.31	7.30	7.31	7.32	≤ 13.00	Pass
64QAM							
Bottom	20+20+20	8.22	8.24	8.24	8.21	≤ 13.00	Pass
Middle	20+20+20	7.31	7.30	7.26	7.31	≤ 13.00	Pass
Top	20+20+20	7.30	7.31	7.31	7.32	≤ 13.00	Pass
256QAM							
Bottom	20+20+20	8.22	8.39	8.12	8.15	≤ 13.00	Pass
Middle	20+20+20	7.30	7.33	7.31	7.30	≤ 13.00	Pass
Top	20+20+20	7.31	7.31	7.31	7.32	≤ 13.00	Pass