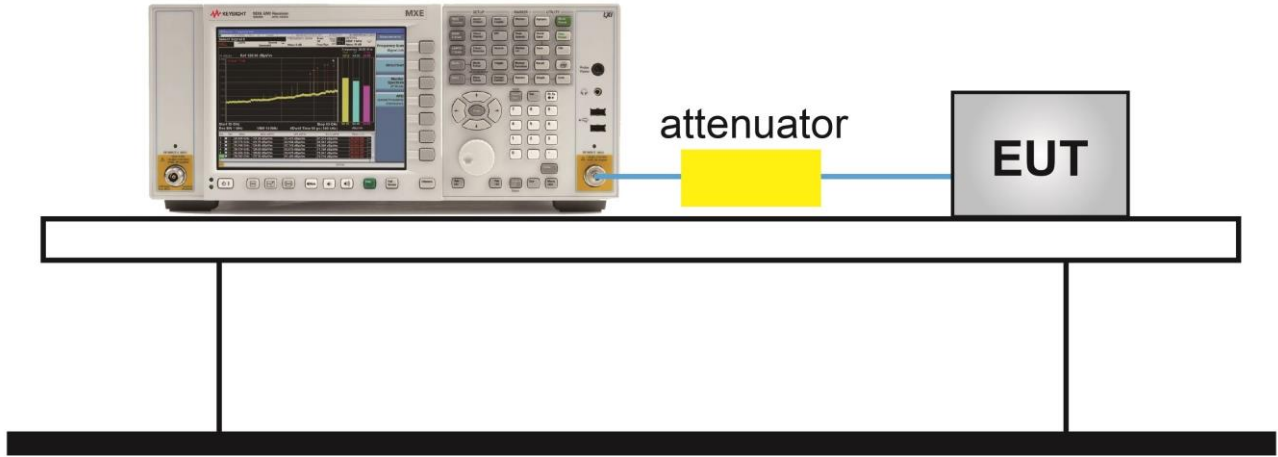


6.7.4. Test Setup

Spectrum Analyzer



6.7.5. Test Result

Product	AirScale Indoor Radio ASiR 5G-pRRH	Test Engineer	Peter Xu
Test Site	SR2	Test Date	2019/08/18 ~ 2019/08/19
Test Item	Conducted Spurious Emissions, 100MHz Bandwidth		

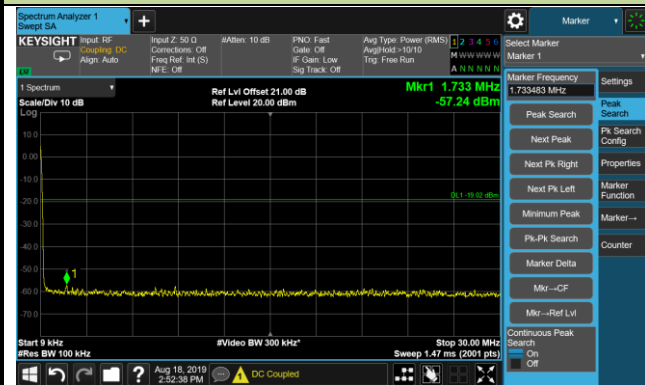
Frequency (MHz)	Channel Bandwidth (MHz)	Frequency Range (MHz)	Max Spurious Emissions (dBm)				Limit (dBm)	Result
			Ant 0	Ant 1	Ant 2	Ant 3		
QPSK								
2546.0	100	0.009 ~ 30	-57.24	-58.26	-55.40	-56.55	≤ -19.02	Pass
		30 ~ 27000	-31.40	-31.60	-32.97	-32.02	≤ -19.02	Pass
2593.0	100	0.009 ~ 30	-56.22	-57.99	-57.86	-56.67	≤ -19.02	Pass
		30 ~ 27000	-32.52	-31.43	-31.98	-31.93	≤ -19.02	Pass
2640.0	100	0.009 ~ 30	-56.06	-57.08	-56.78	-57.04	≤ -19.02	Pass
		30 ~ 27000	-32.91	-31.09	-32.17	-30.91	≤ -19.02	Pass
16QAM								
2546.0	100	0.009 ~ 30	-56.44	-55.69	-57.78	-56.98	≤ -19.02	Pass
		30 ~ 27000	-30.99	-32.99	-32.54	-32.01	≤ -19.02	Pass
2593.0	100	0.009 ~ 30	-57.08	-56.60	-57.61	-56.19	≤ -19.02	Pass
		30 ~ 27000	-32.50	-32.41	-33.17	-32.78	≤ -19.02	Pass
2640.0	100	0.009 ~ 30	-57.63	-56.58	-57.75	-57.95	≤ -19.02	Pass
		30 ~ 27000	-31.98	-31.76	-32.29	-32.80	≤ -19.02	Pass
64QAM								
2546.0	100	0.009 ~ 30	-57.53	-58.46	-57.76	-56.71	≤ -19.02	Pass
		30 ~ 27000	-32.13	-31.72	-31.50	-32.17	≤ -19.02	Pass
2593.0	100	0.009 ~ 30	-55.96	-57.91	-57.85	-56.82	≤ -19.02	Pass
		30 ~ 27000	-32.38	-31.19	-32.31	-32.63	≤ -19.02	Pass
2640.0	100	0.009 ~ 30	-58.27	-58.29	-57.67	-57.76	≤ -19.02	Pass
		30 ~ 27000	-32.49	-32.55	-31.38	-31.62	≤ -19.02	Pass
256QAM								
2546.0	100	0.009 ~ 30	-55.41	-57.15	-55.11	-56.99	≤ -19.02	Pass
		30 ~ 27000	-32.10	-31.80	-33.22	-32.39	≤ -19.02	Pass
2593.0	100	0.009 ~ 30	-55.03	-57.44	-55.20	-58.09	≤ -19.02	Pass
		30 ~ 27000	-31.86	-31.86	-32.85	-32.00	≤ -19.02	Pass
2640.0	100	0.009 ~ 30	-59.54	-58.18	-57.52	-58.03	≤ -19.02	Pass
		30 ~ 27000	-33.47	-32.81	-32.21	-31.98	≤ -19.02	Pass

Conducted Spurious Emissions - Ant 0 (QPSK)

2546.0MHz

9kHz ~ 30MHz

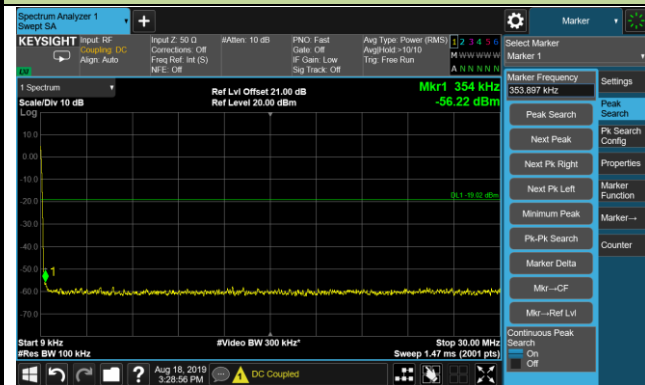
30MHz ~ 27.0GHz



2593.0MHz

9kHz ~ 30MHz

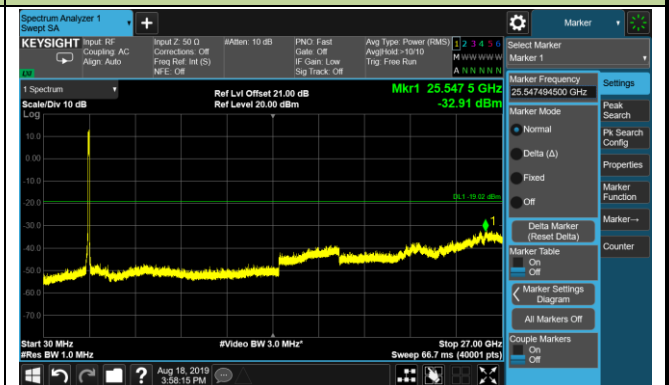
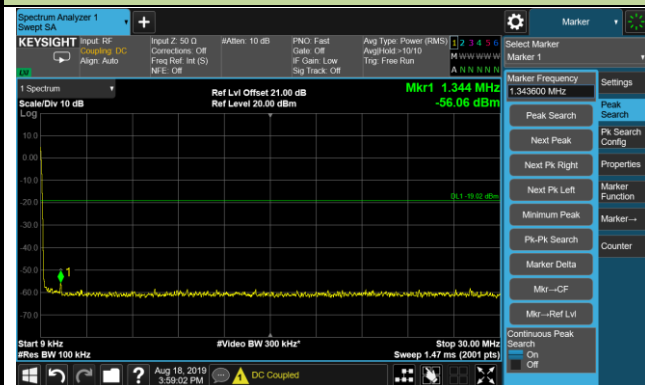
30MHz ~ 27.0GHz



2640.0MHz

9kHz ~ 30MHz

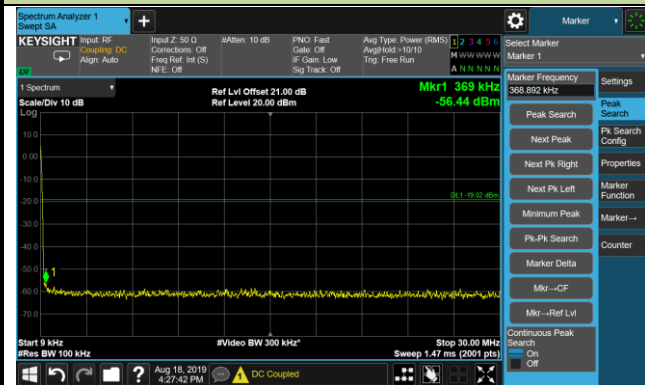
30MHz ~ 27.0GHz



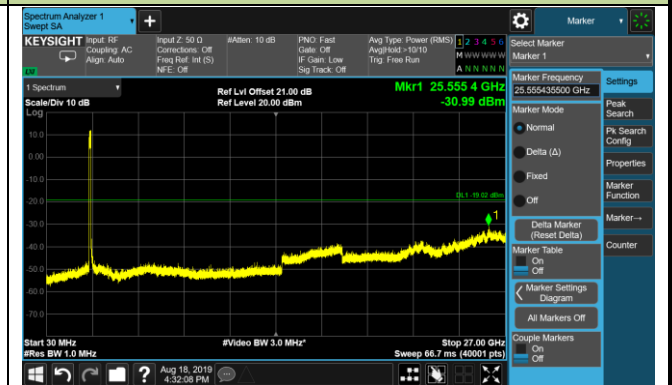
Conducted Spurious Emissions - Ant 0 (16QAM)

2546.0MHz

9kHz ~ 30MHz

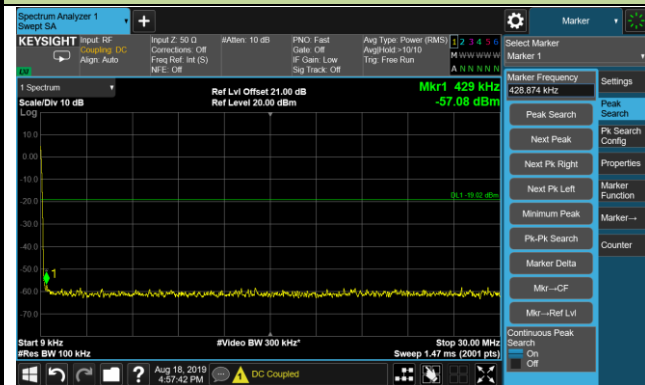


30MHz ~ 27.0GHz

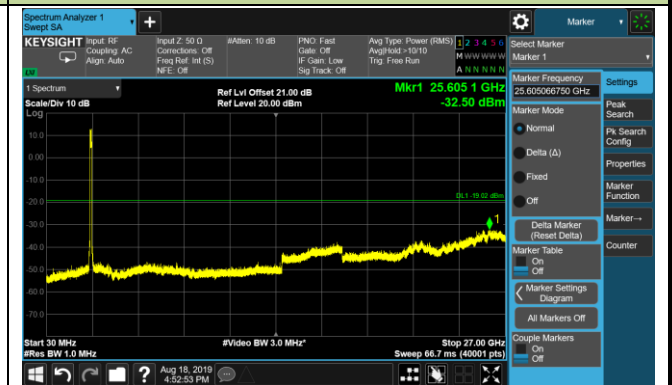


2593.0MHz

9kHz ~ 30MHz

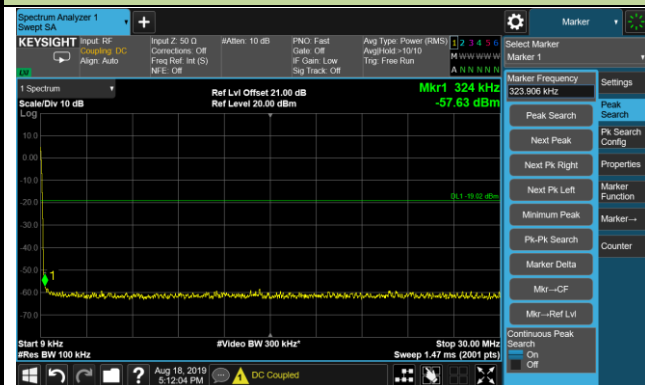


30MHz ~ 27.0GHz

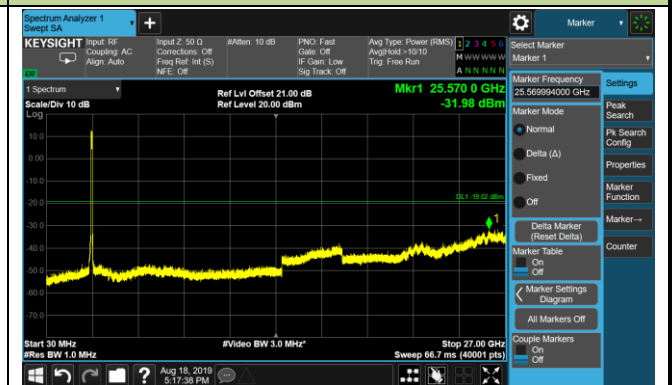


2640.0MHz

9kHz ~ 30MHz



30MHz ~ 27.0GHz

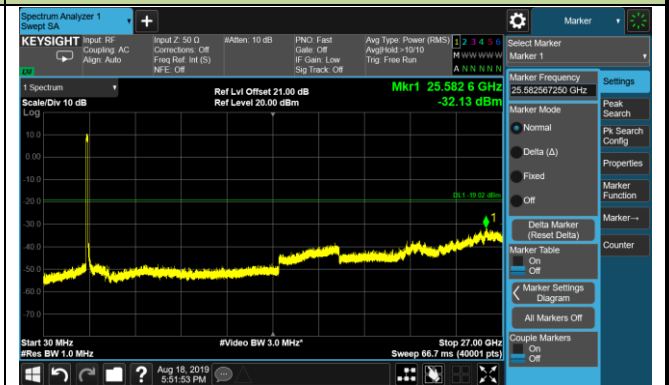
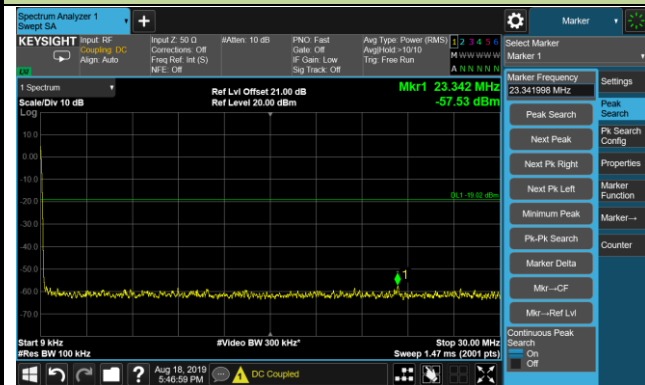


Conducted Spurious Emissions - Ant 0 (64QAM)

2546.0MHz

9kHz ~ 30MHz

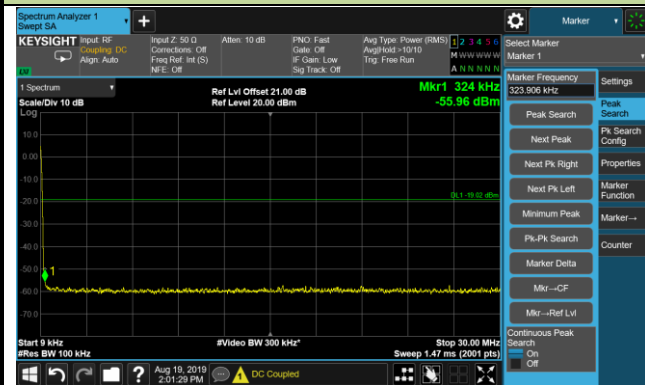
30MHz ~ 27.0GHz



2593.0MHz

9kHz ~ 30MHz

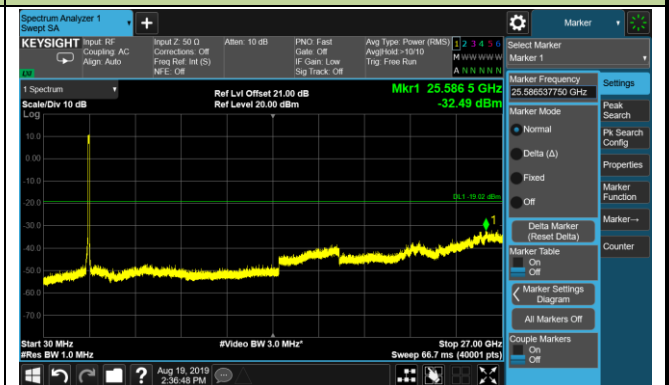
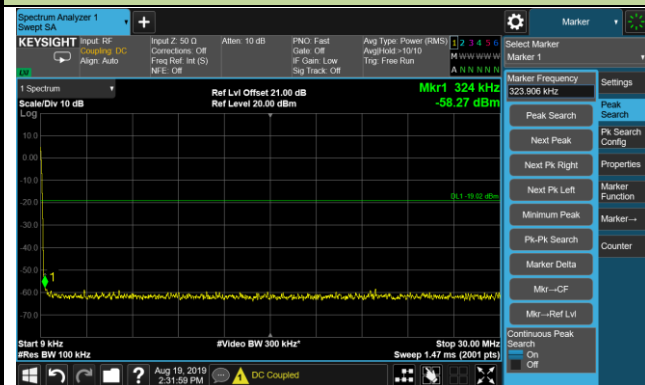
30MHz ~ 27.0GHz



2640.0MHz

9kHz ~ 30MHz

30MHz ~ 27.0GHz

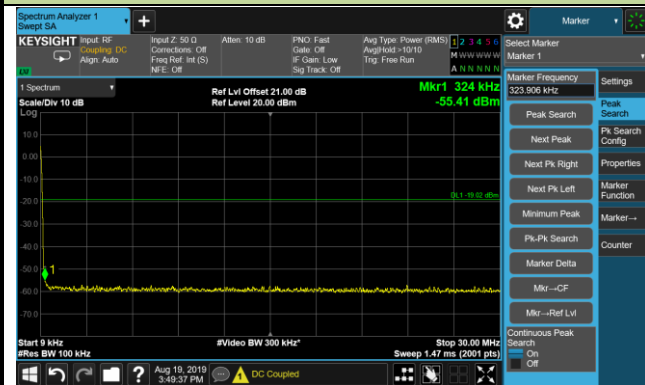


Conducted Spurious Emissions - Ant 0 (256QAM)

2546.0MHz

9kHz ~ 30MHz

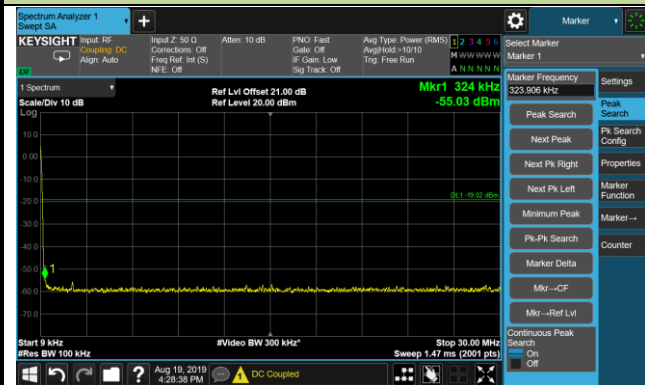
30MHz ~ 27.0GHz



2593.0MHz

9kHz ~ 30MHz

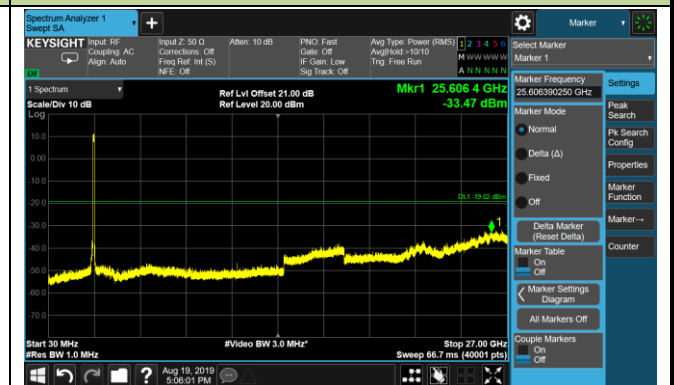
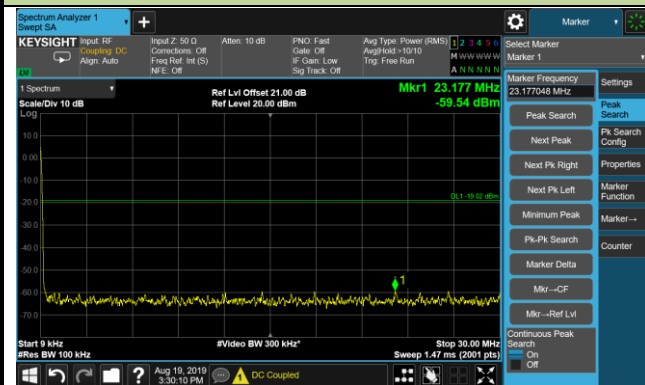
30MHz ~ 27.0GHz



2640.0MHz

9kHz ~ 30MHz

30MHz ~ 27.0GHz

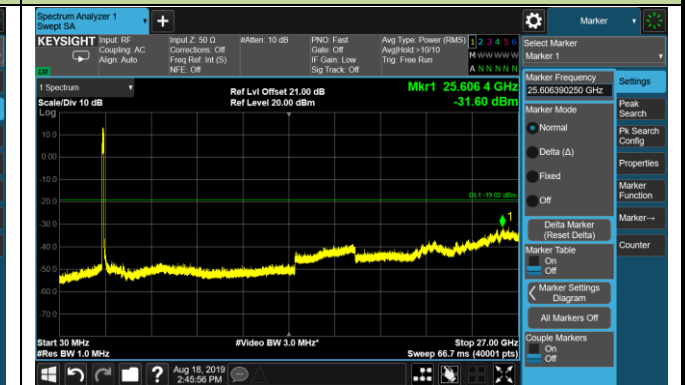
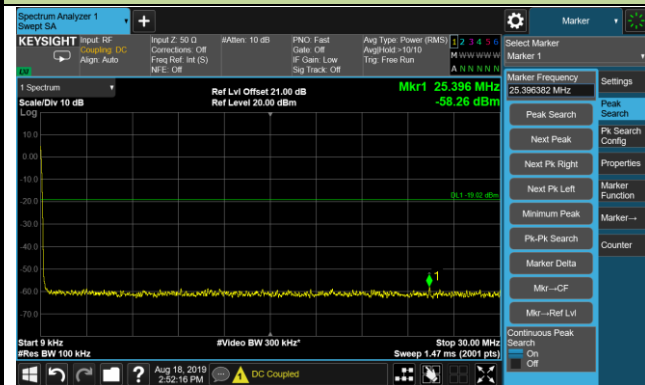


Conducted Spurious Emissions - Ant 1 (QPSK)

2546.0MHz

9kHz ~ 30MHz

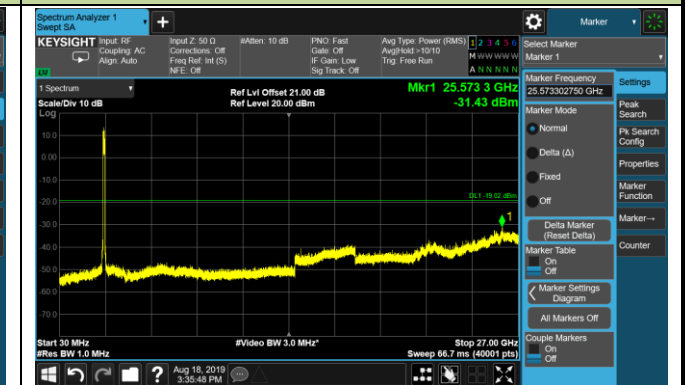
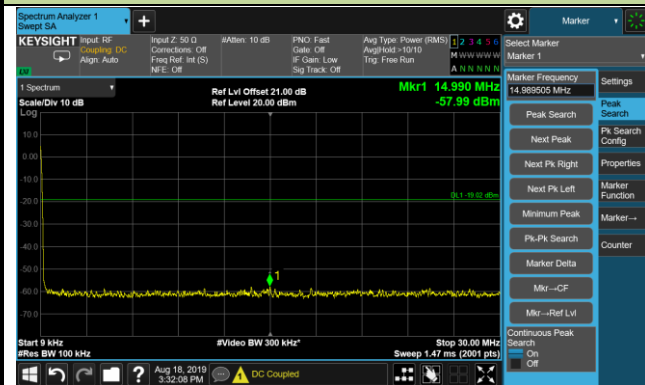
30MHz ~ 27.0GHz



2593.0MHz

9kHz ~ 30MHz

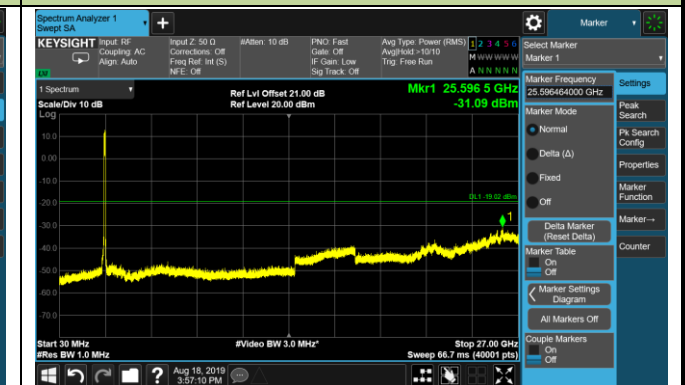
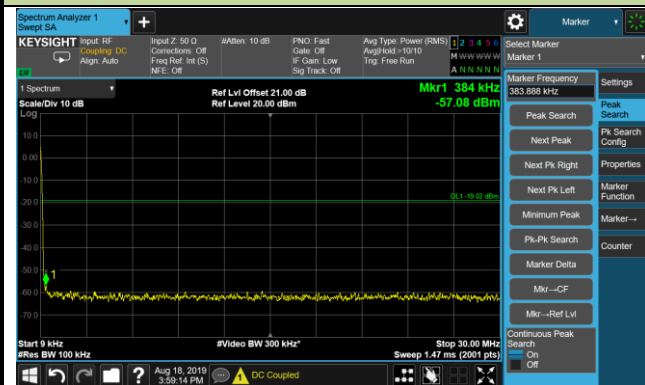
30MHz ~ 27.0GHz



2640.0MHz

9kHz ~ 30MHz

30MHz ~ 27.0GHz

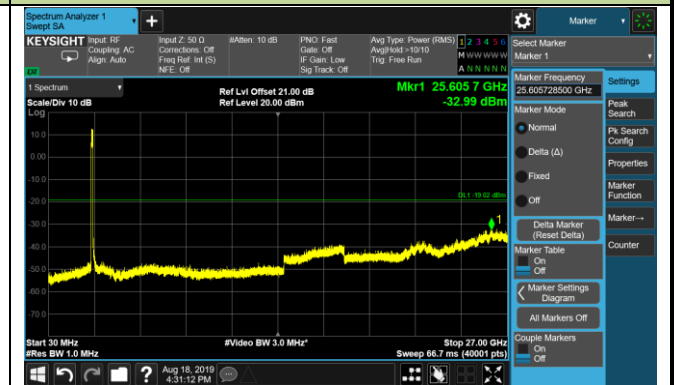
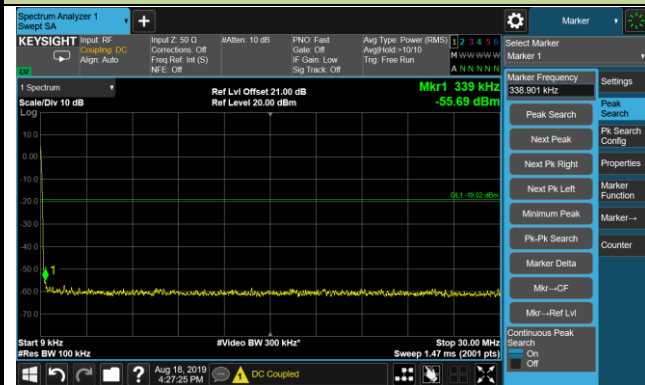


Conducted Spurious Emissions - Ant 1 (16QAM)

2546.0MHz

9kHz ~ 30MHz

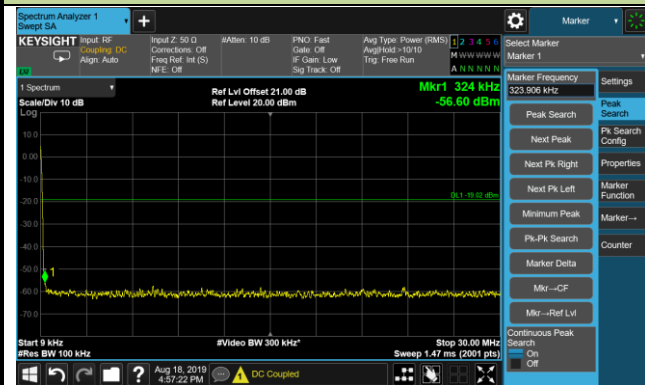
30MHz ~ 27.0GHz



2593.0MHz

9kHz ~ 30MHz

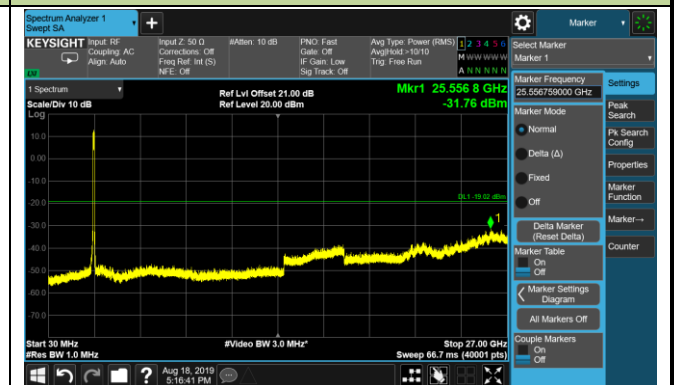
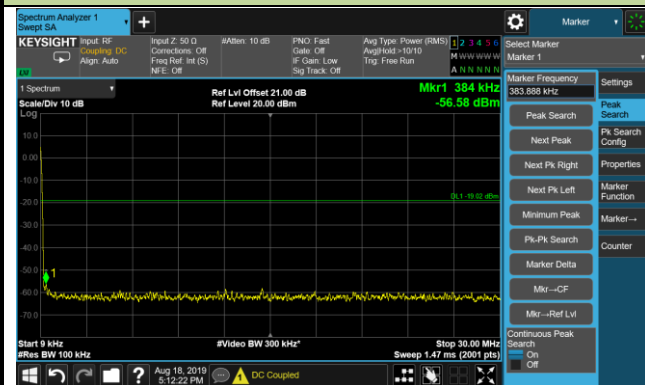
30MHz ~ 27.0GHz



2640.0MHz

9kHz ~ 30MHz

30MHz ~ 27.0GHz

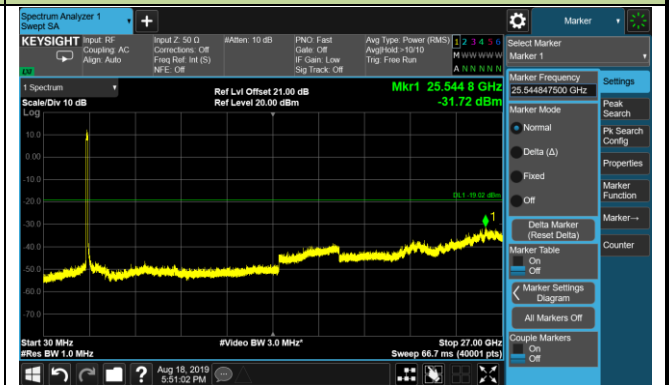
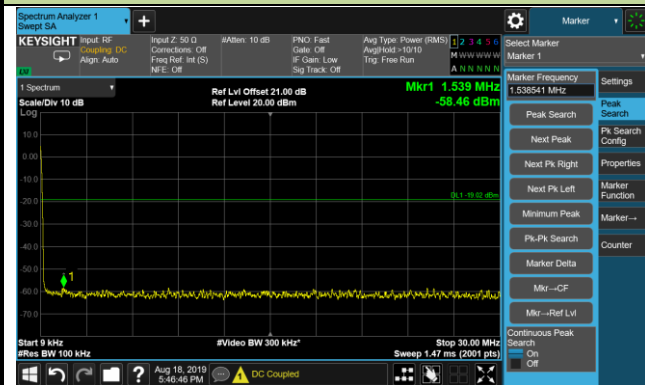


Conducted Spurious Emissions - Ant 1 (64QAM)

2546.0MHz

9kHz ~ 30MHz

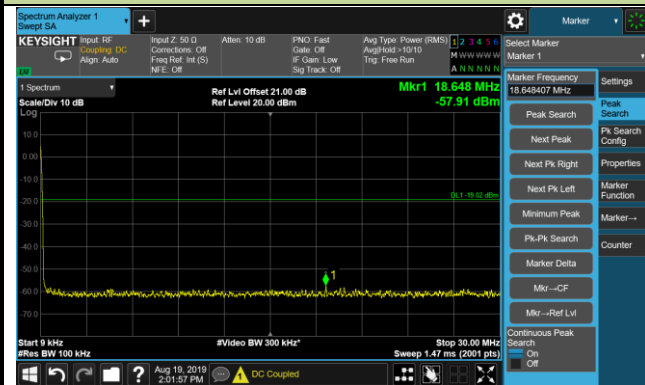
30MHz ~ 27.0GHz



2593.0MHz

9kHz ~ 30MHz

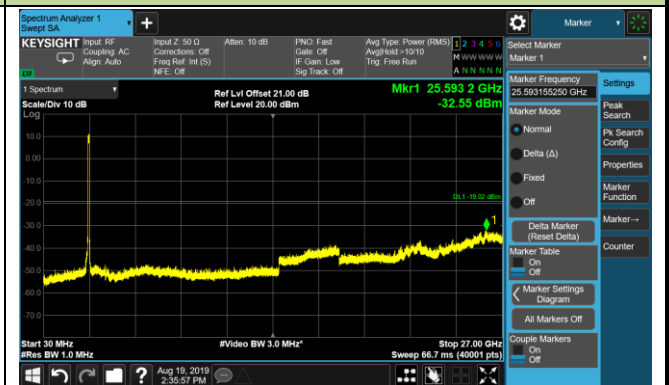
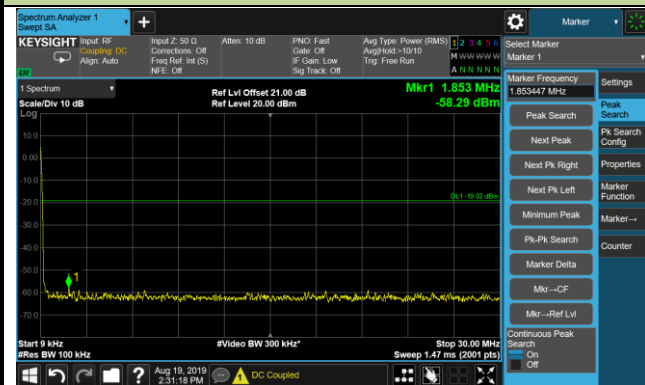
30MHz ~ 27.0GHz



2640.0MHz

9kHz ~ 30MHz

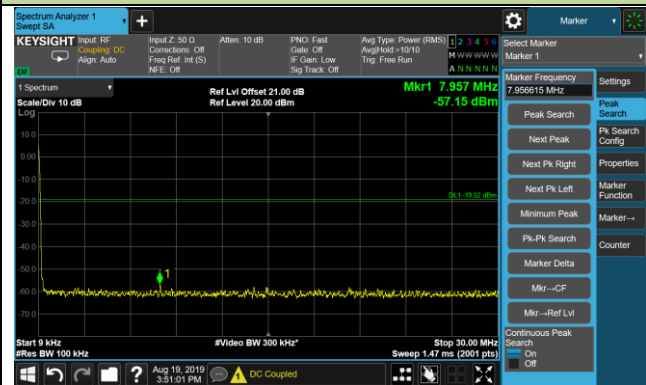
30MHz ~ 27.0GHz



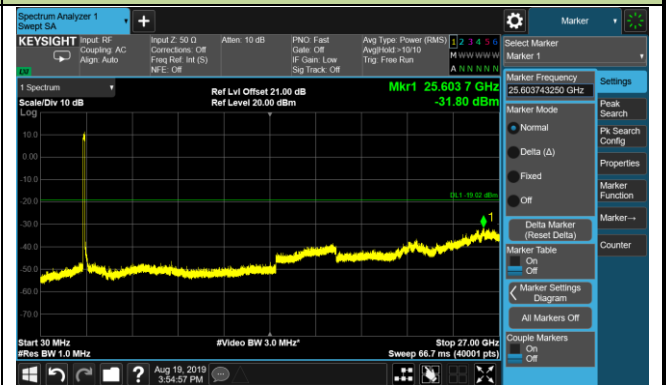
Conducted Spurious Emissions - Ant 1 (256QAM)

2546.0MHz

9kHz ~ 30MHz

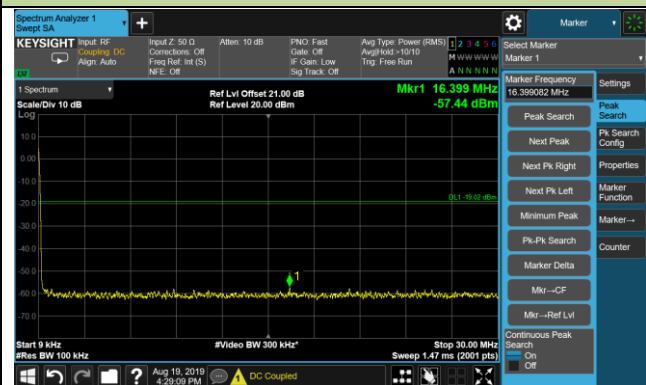


30MHz ~ 27.0GHz

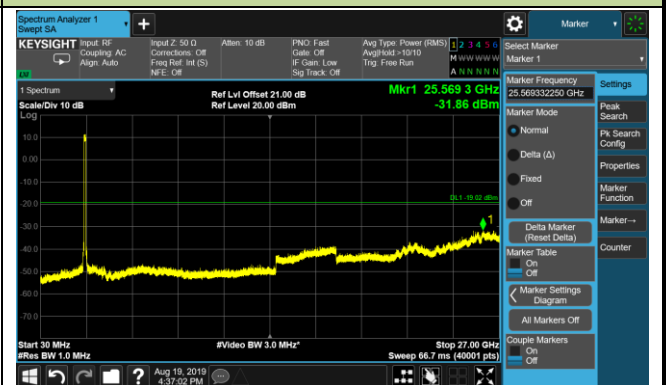


2593.0MHz

9kHz ~ 30MHz

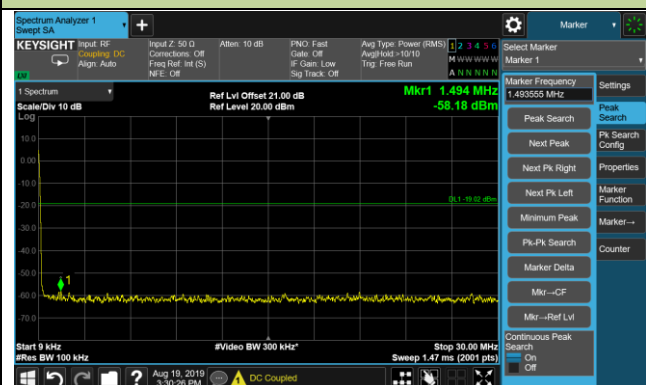


30MHz ~ 27.0GHz



2640.0MHz

9kHz ~ 30MHz



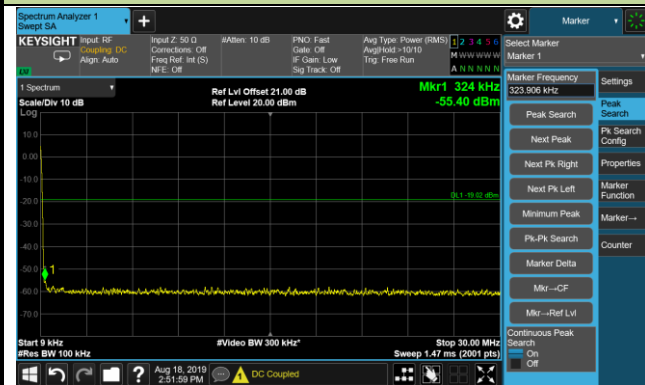
30MHz ~ 27.0GHz



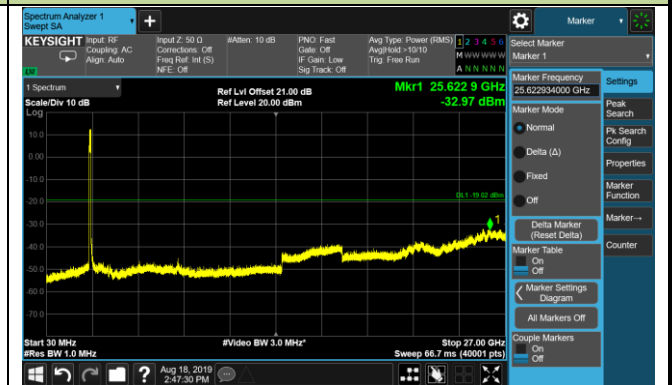
Conducted Spurious Emissions - Ant 2 (QPSK)

2546.0MHz

9kHz ~ 30MHz

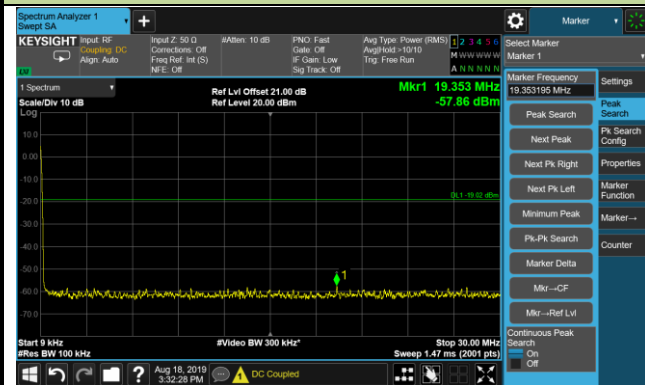


30MHz ~ 27.0GHz



2593.0MHz

9kHz ~ 30MHz

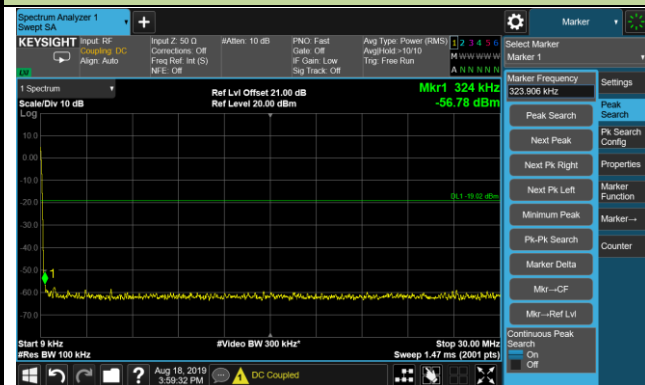


30MHz ~ 27.0GHz



2640.0MHz

9kHz ~ 30MHz



30MHz ~ 27.0GHz

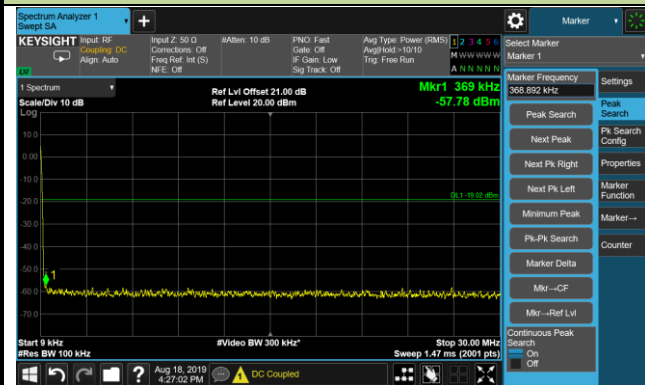


Conducted Spurious Emissions - Ant 2 (16QAM)

2546.0MHz

9kHz ~ 30MHz

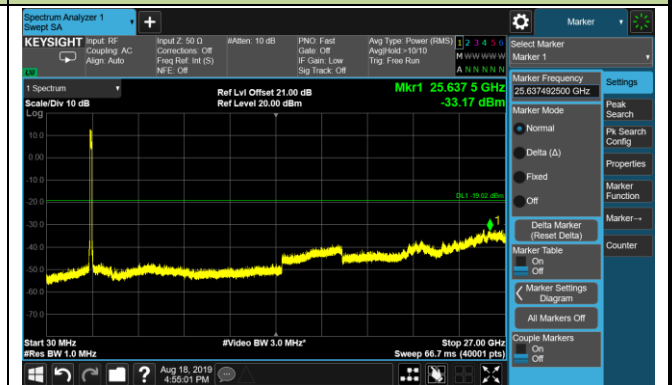
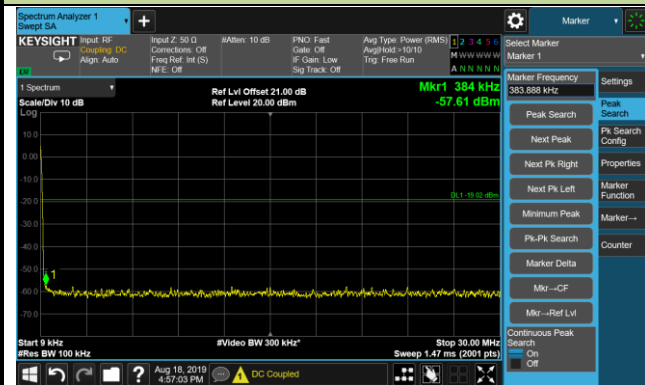
30MHz ~ 27.0GHz



2593.0MHz

9kHz ~ 30MHz

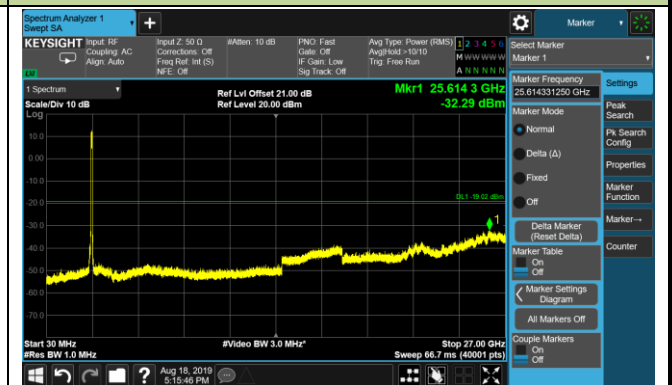
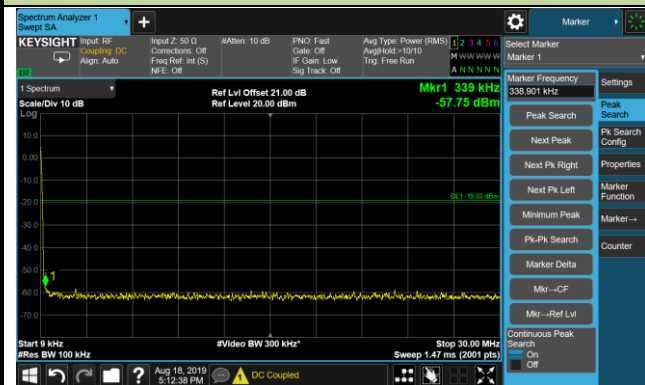
30MHz ~ 27.0GHz



2640.0MHz

9kHz ~ 30MHz

30MHz ~ 27.0GHz

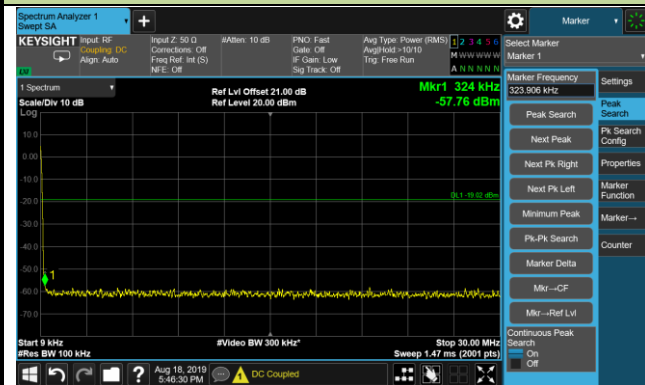


Conducted Spurious Emissions - Ant 2 (64QAM)

2546.0MHz

9kHz ~ 30MHz

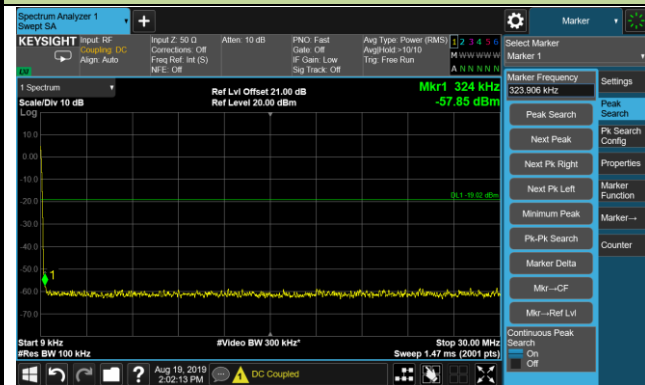
30MHz ~ 27.0GHz



2593.0MHz

9kHz ~ 30MHz

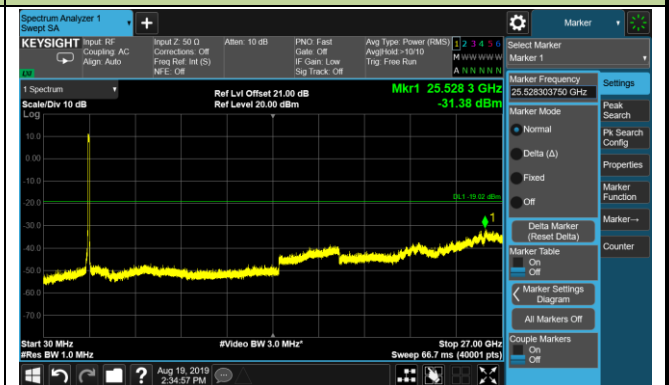
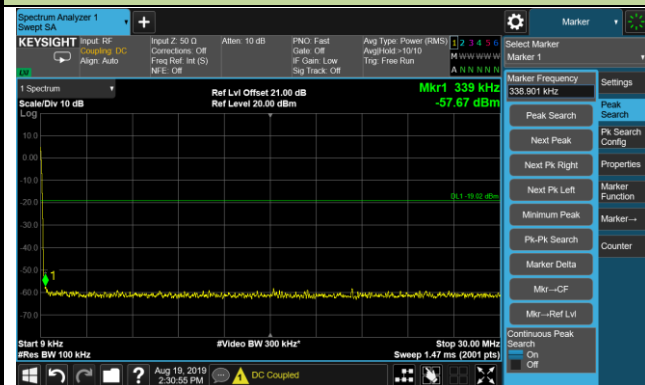
30MHz ~ 27.0GHz



2640.0MHz

9kHz ~ 30MHz

30MHz ~ 27.0GHz

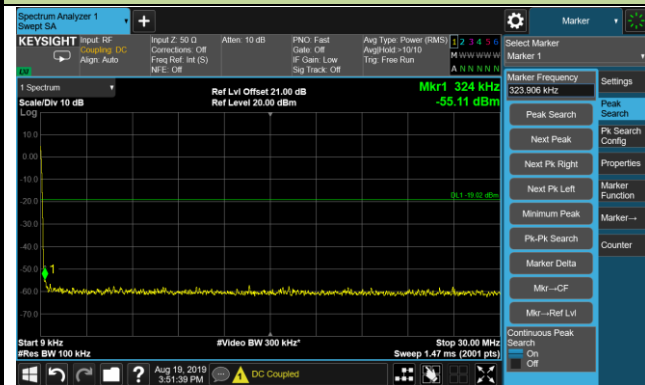


Conducted Spurious Emissions - Ant 2 (256QAM)

2546.0MHz

9kHz ~ 30MHz

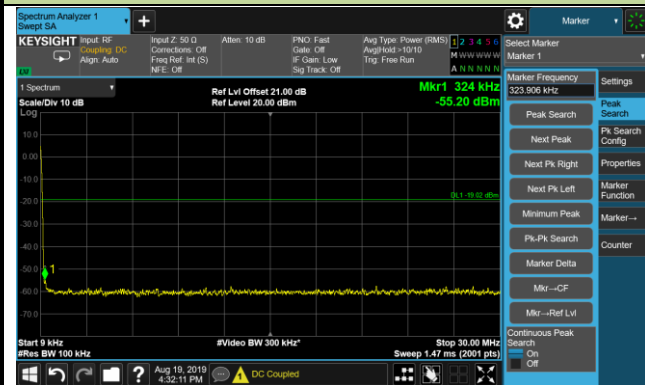
30MHz ~ 27.0GHz



2593.0MHz

9kHz ~ 30MHz

30MHz ~ 27.0GHz



2640.0MHz

9kHz ~ 30MHz

30MHz ~ 27.0GHz

