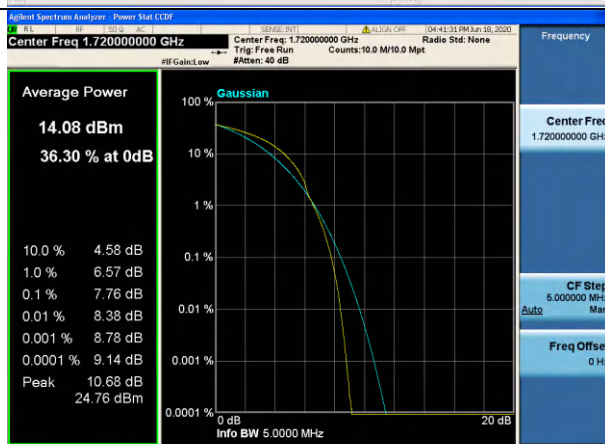
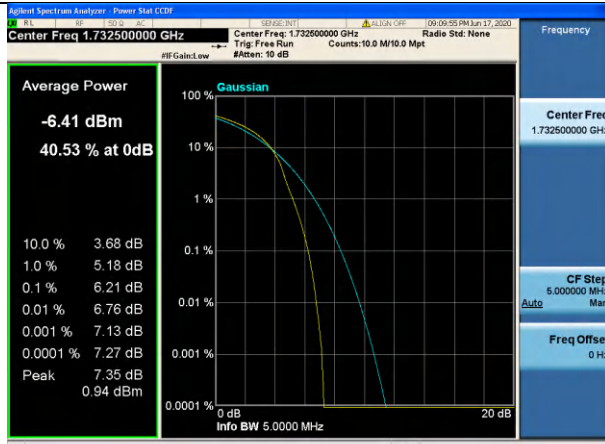
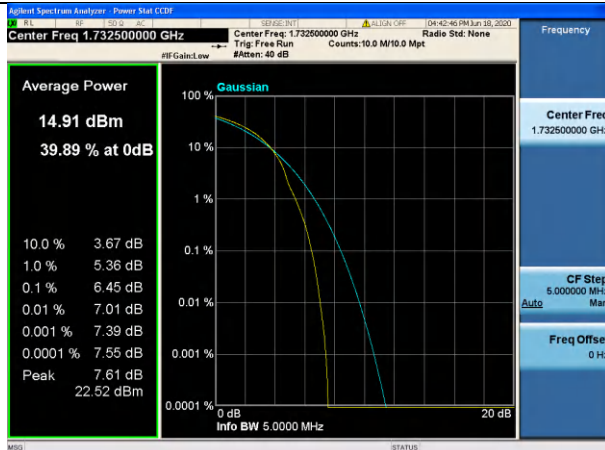
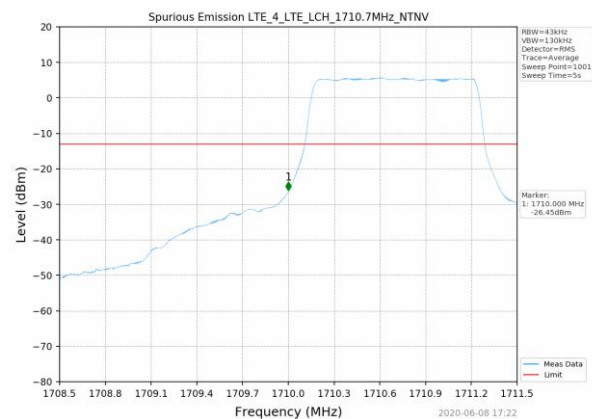
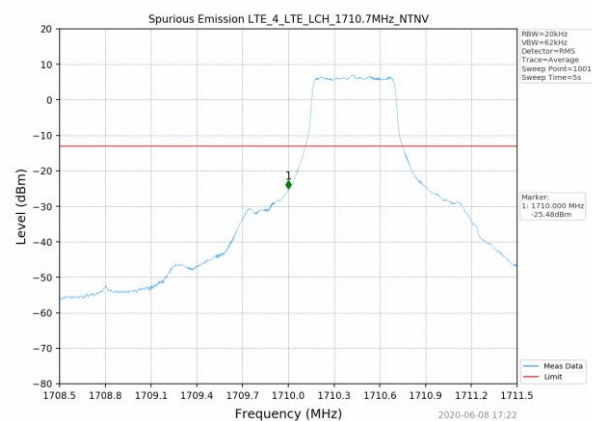
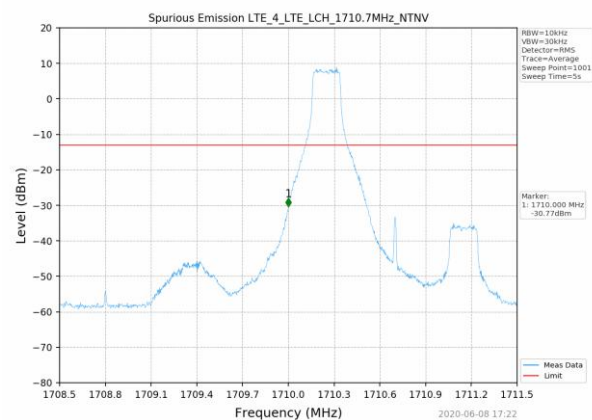


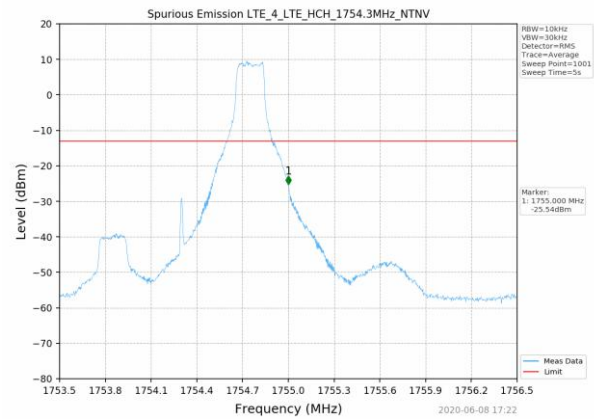
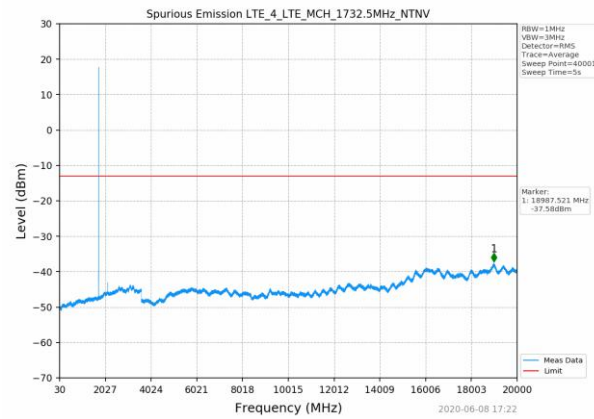
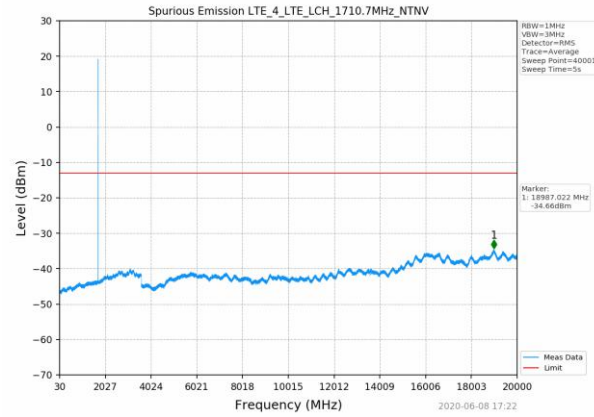


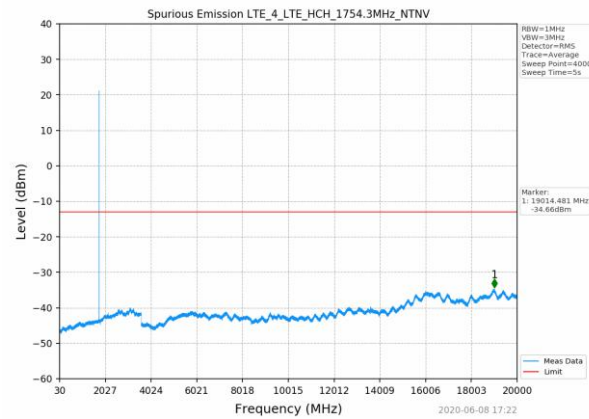
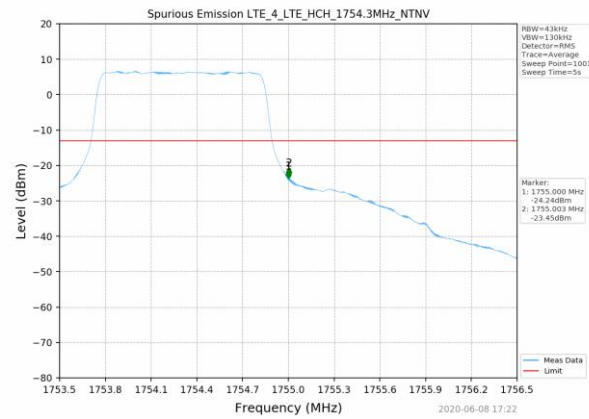
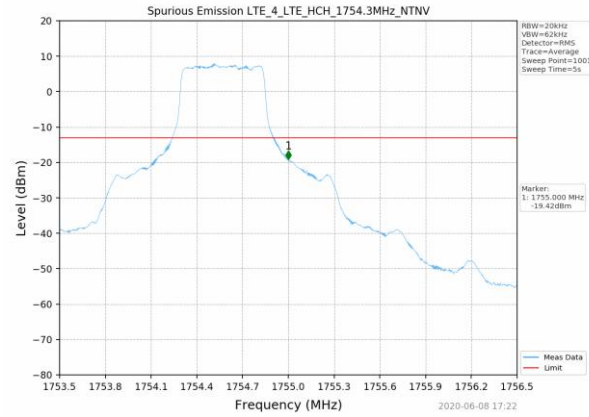


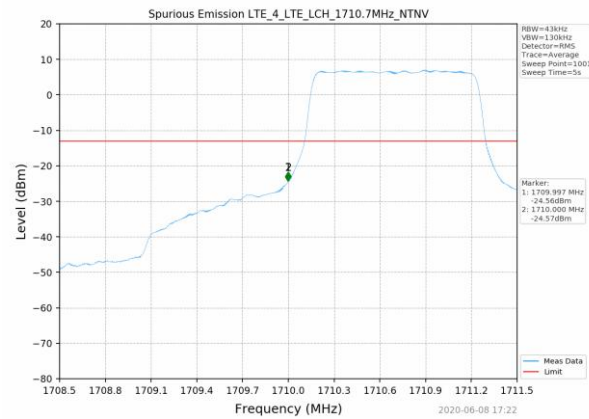
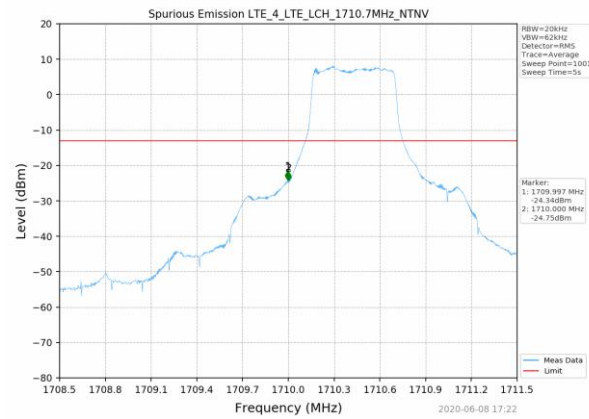
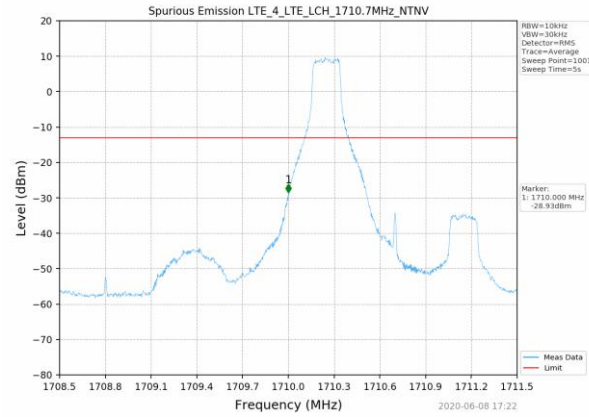
5. Spurious Emission

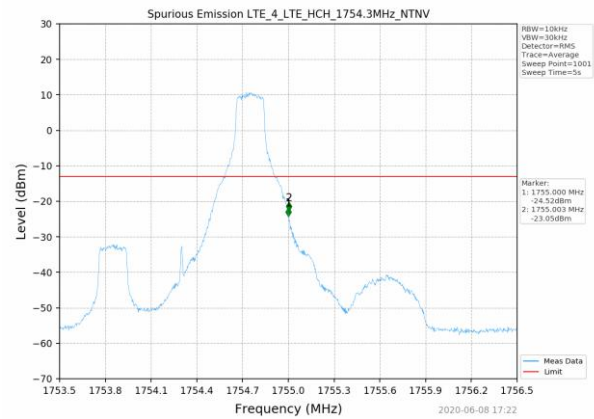
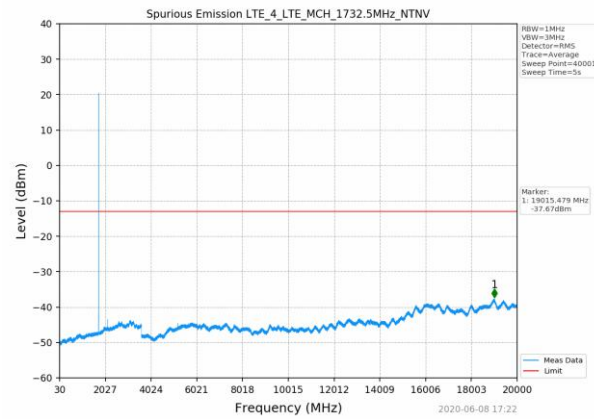
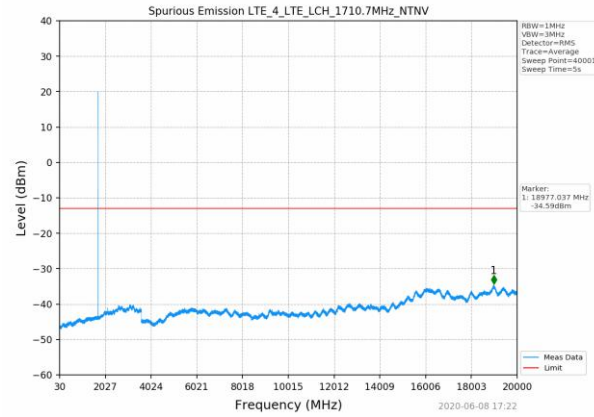
5.1 Test Graph(1.4MHz Bandwidth)

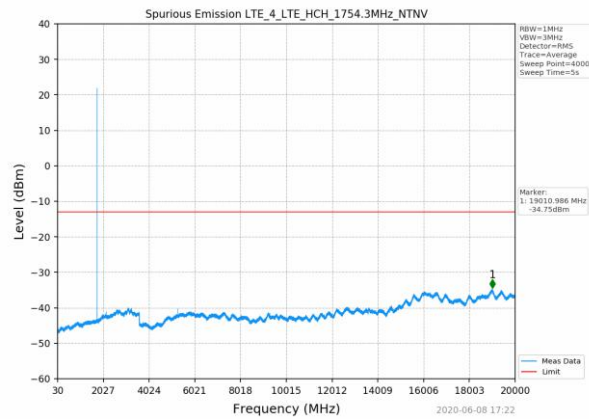
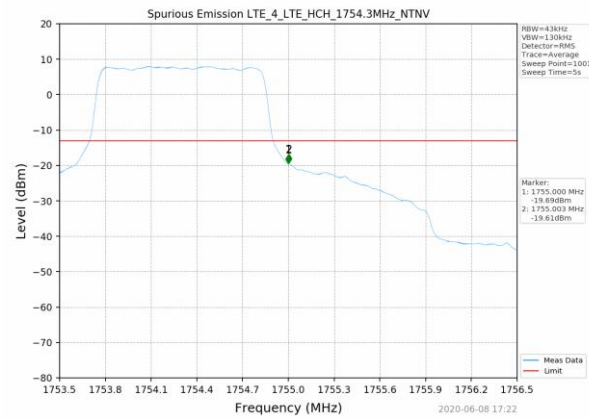
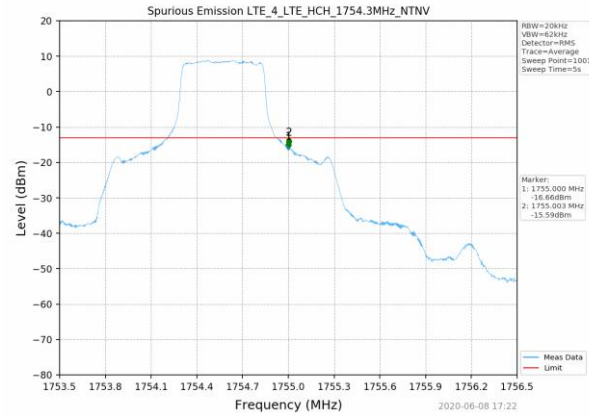




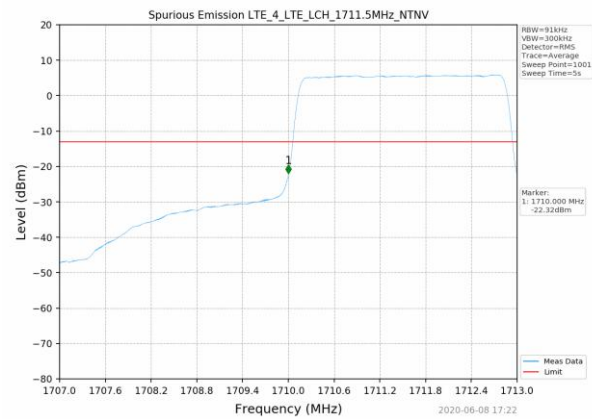
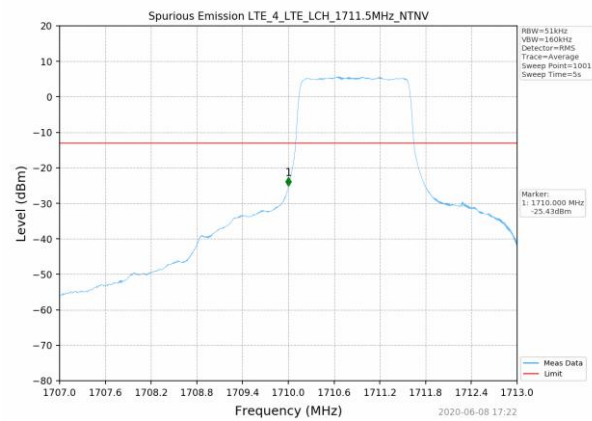
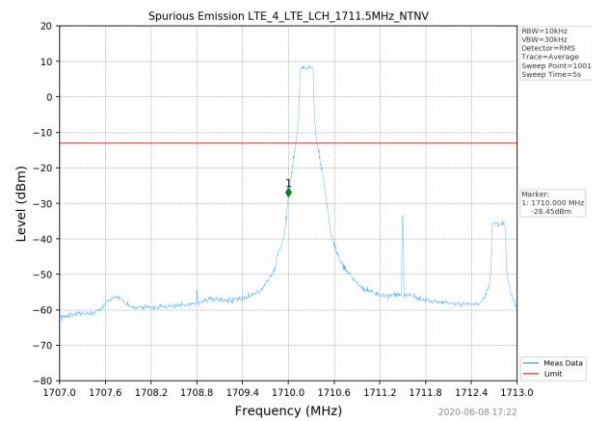


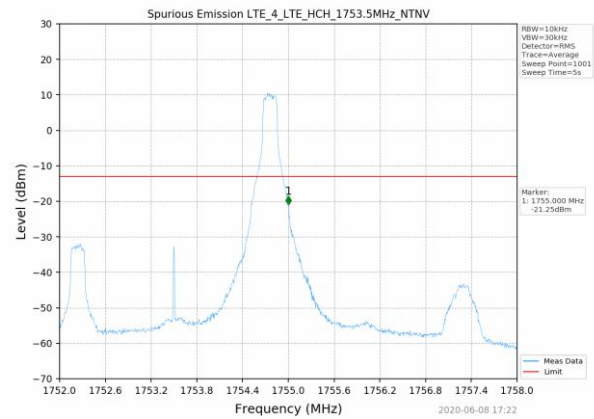
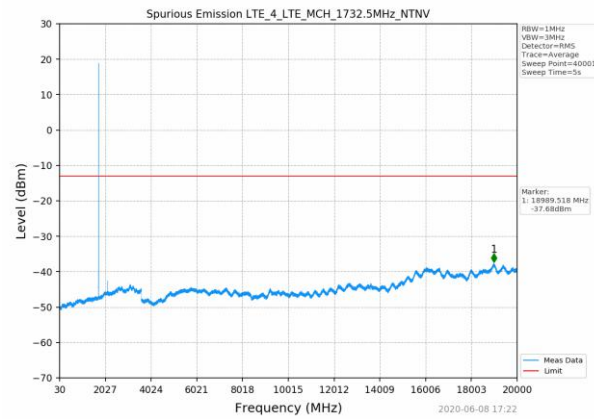
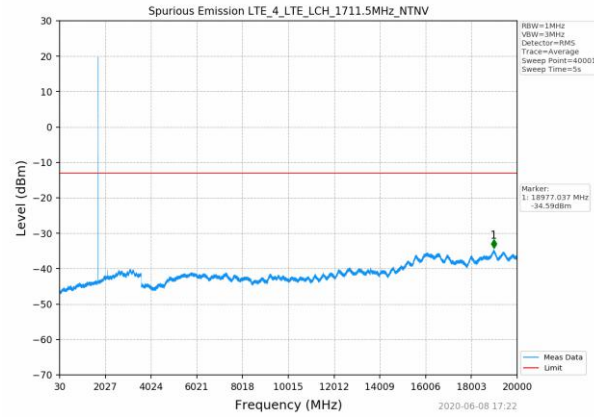


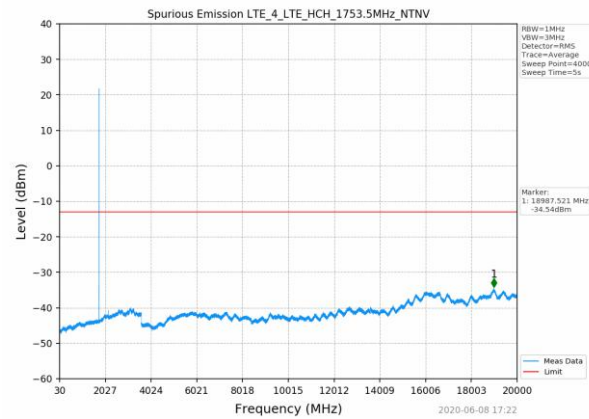
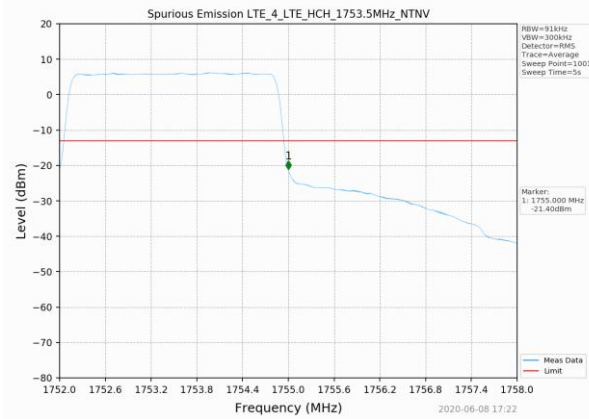
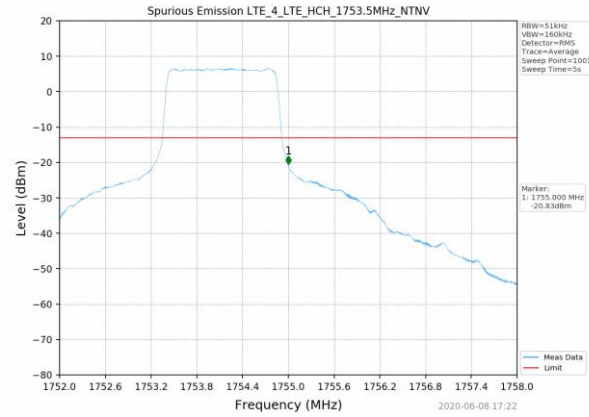


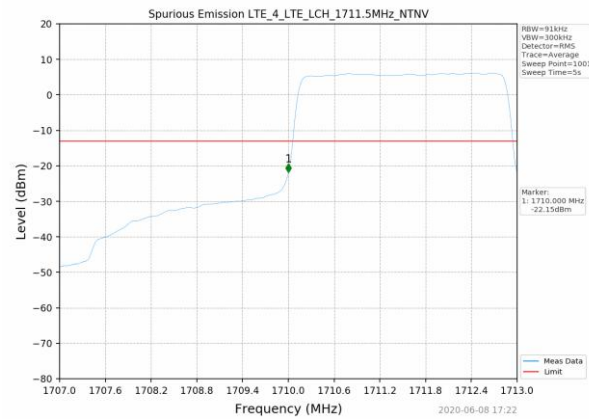
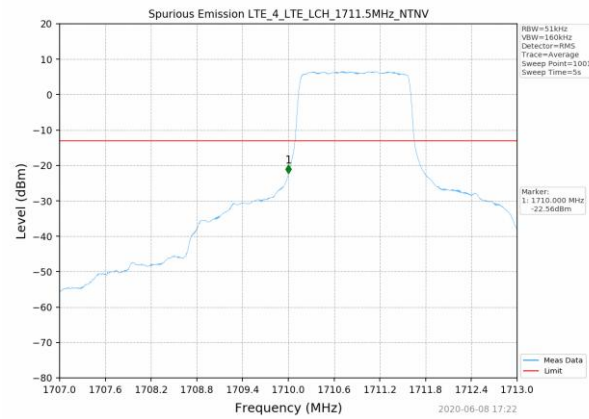
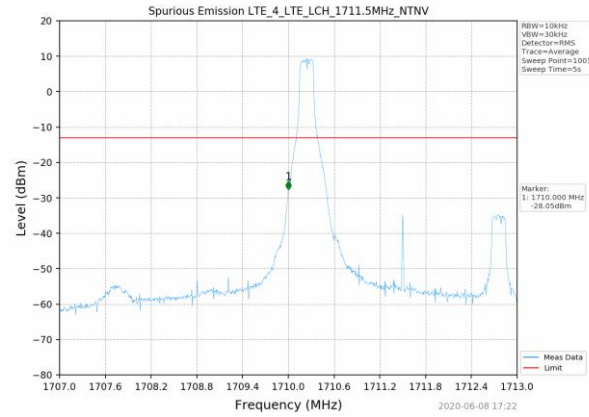


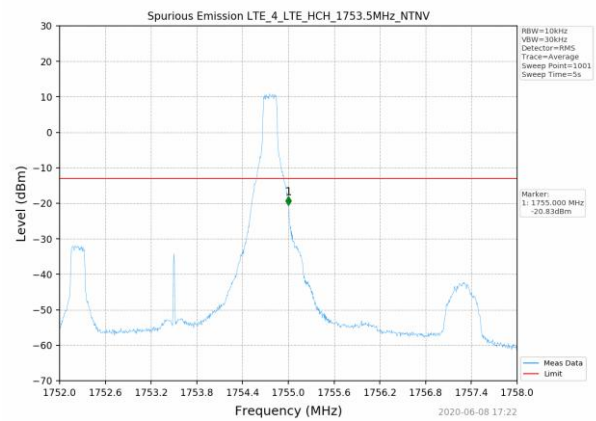
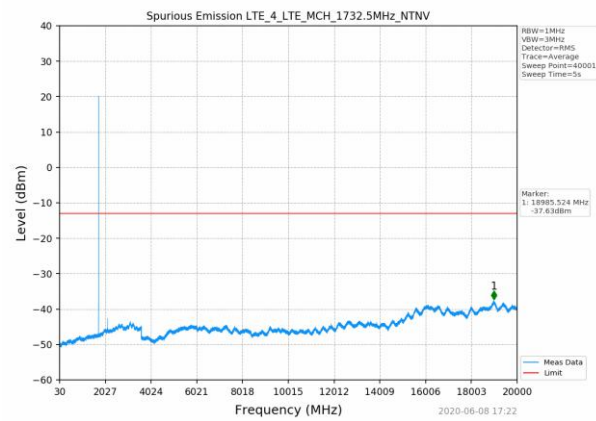
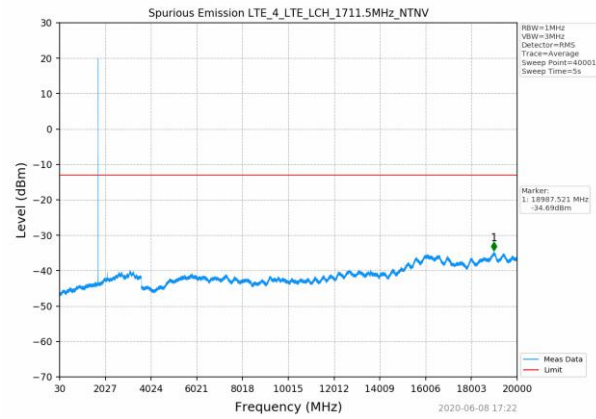
5.2 Test Graph(3MHz Bandwidth)

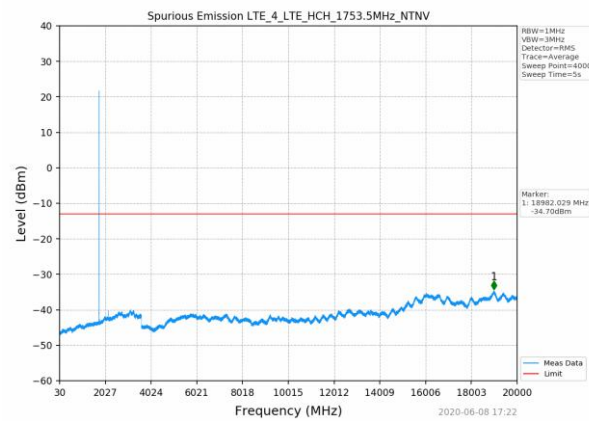
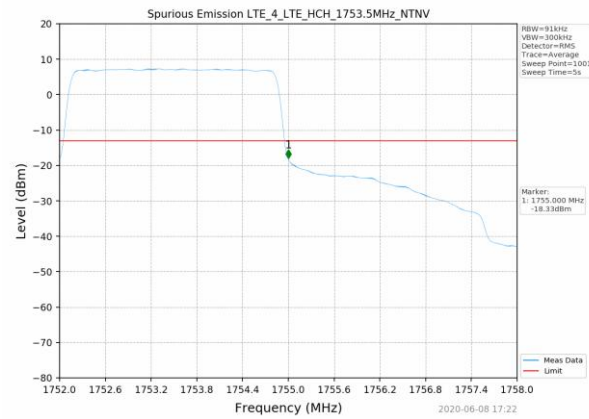
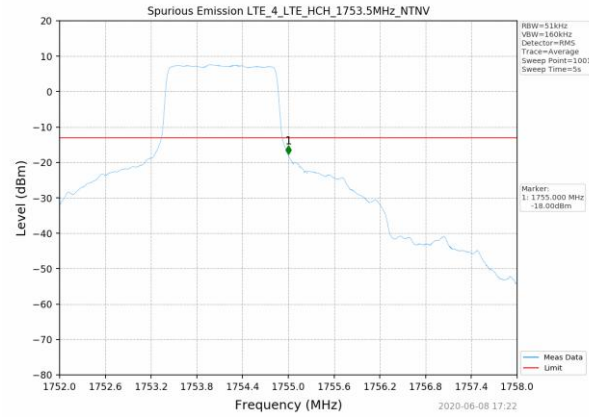




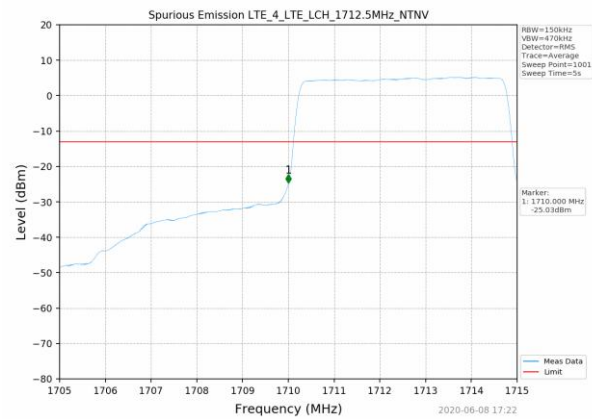
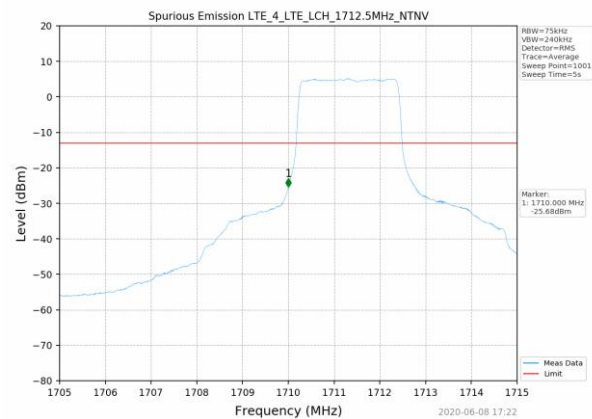
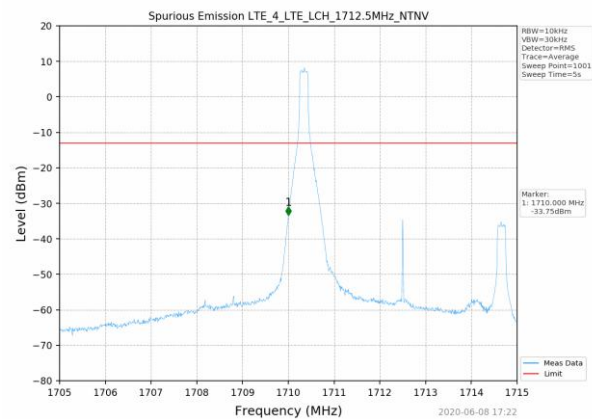


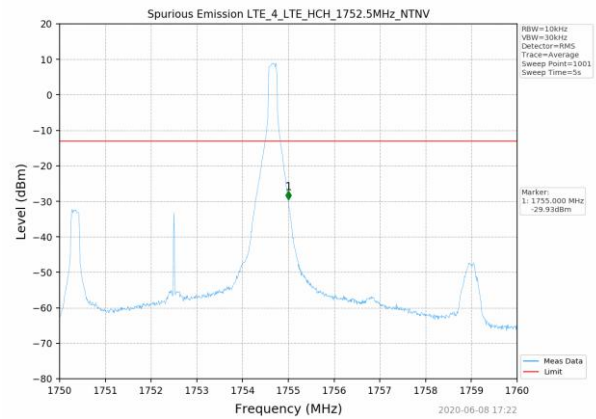
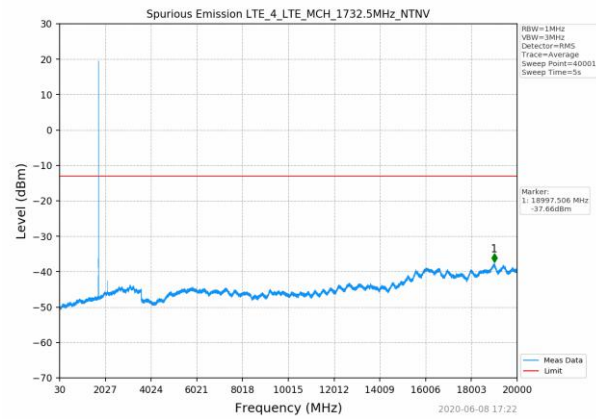
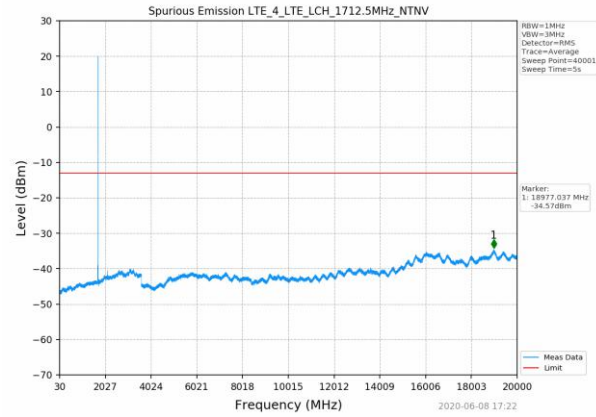


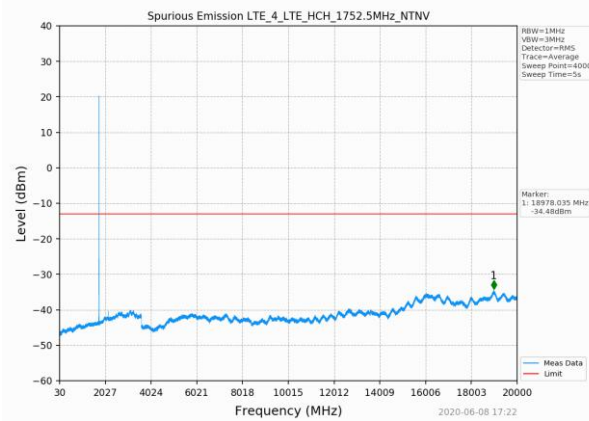
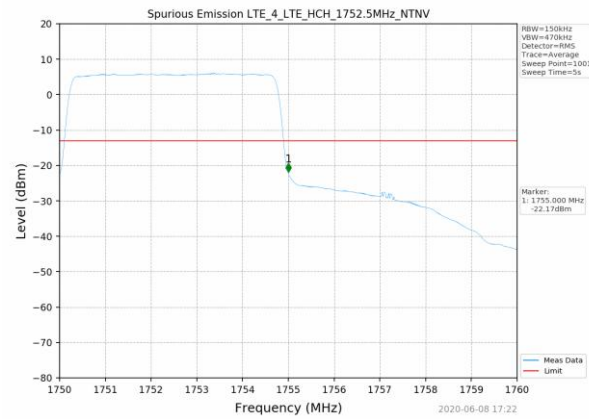
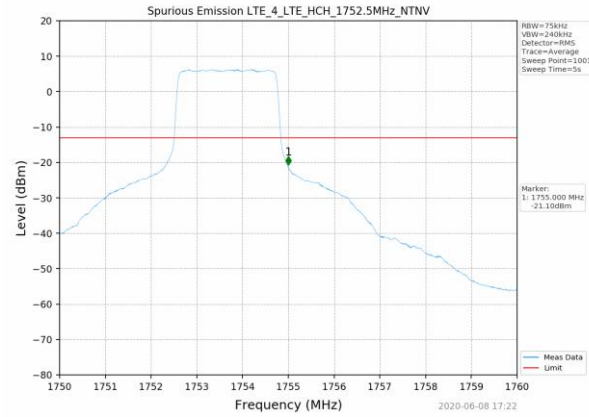


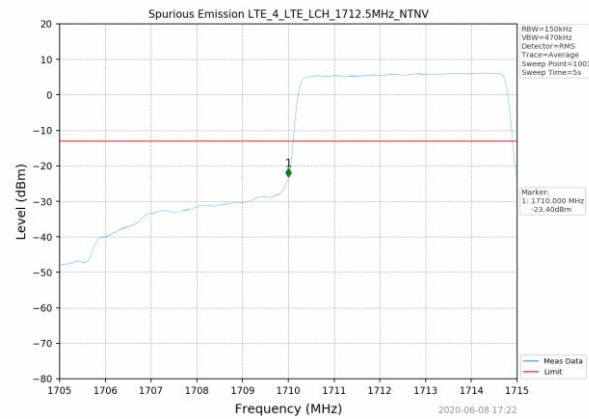
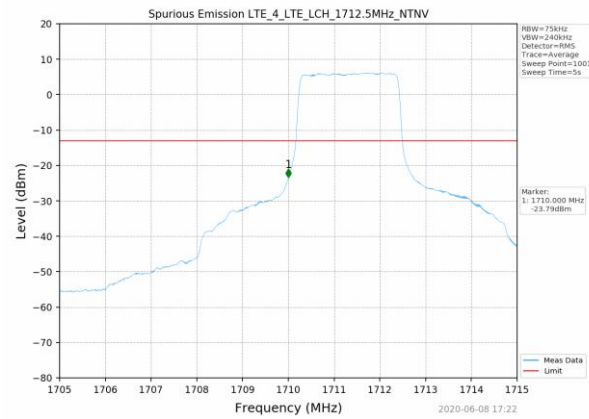
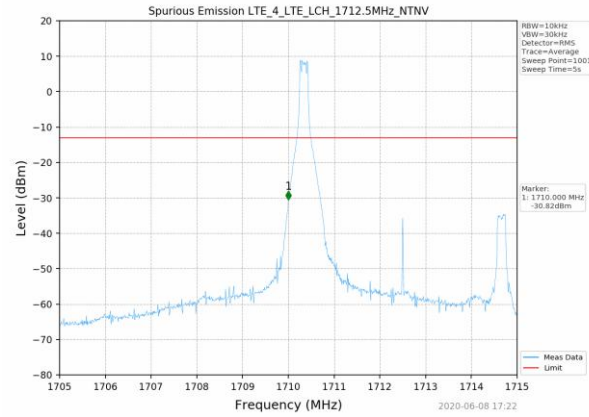


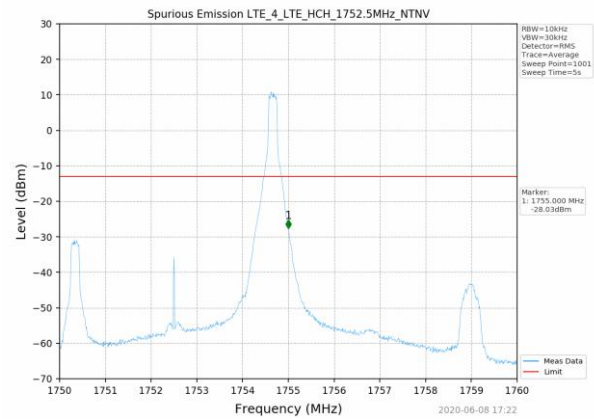
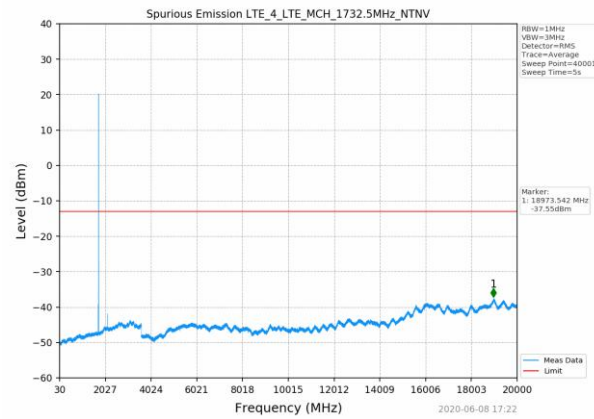
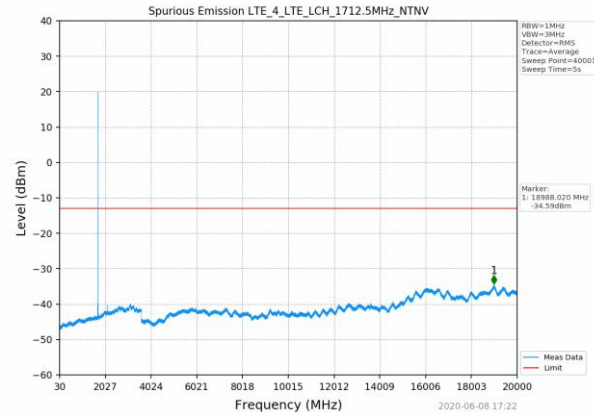
5.3 Test Graph(5MHz Bandwidth)

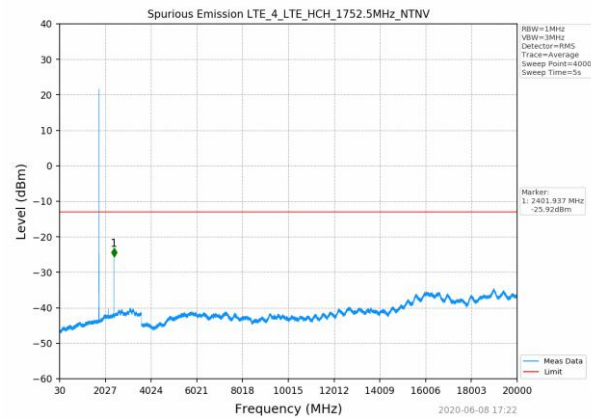
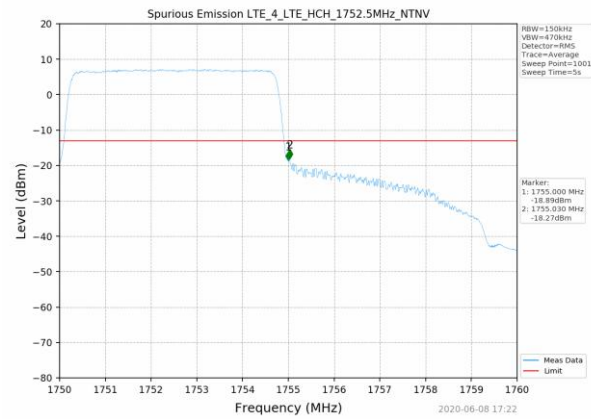
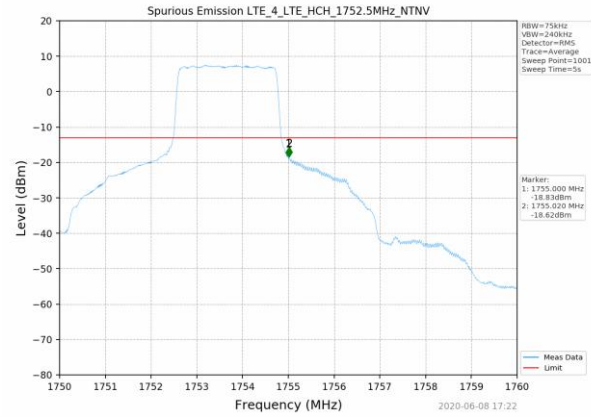




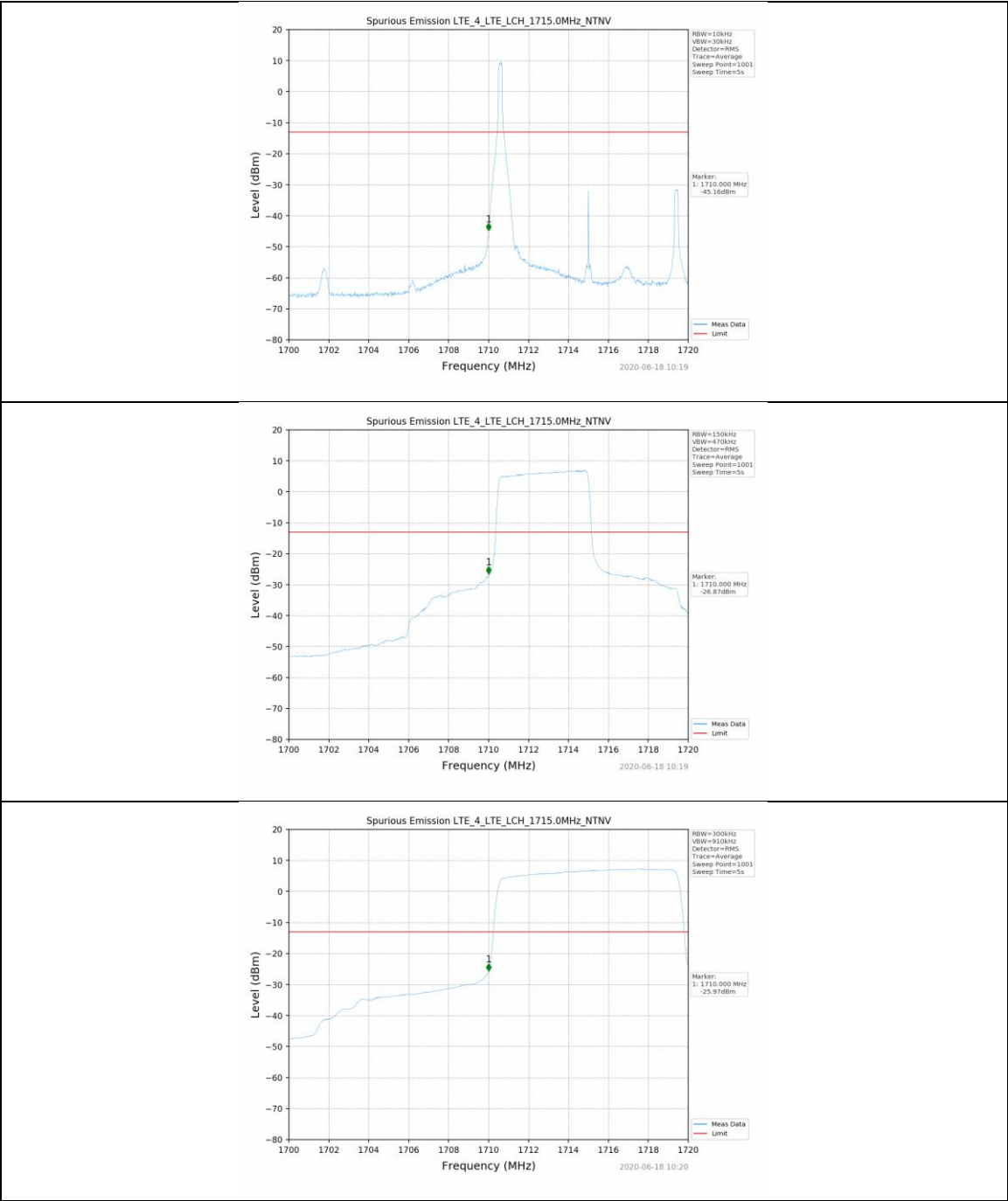


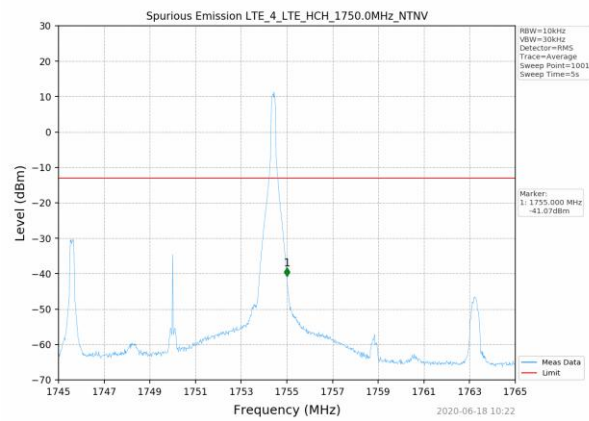
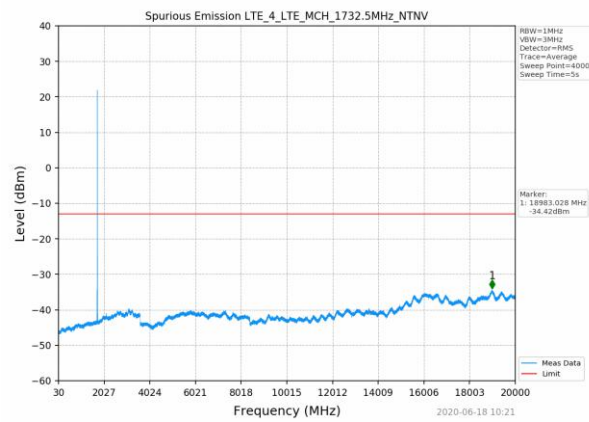
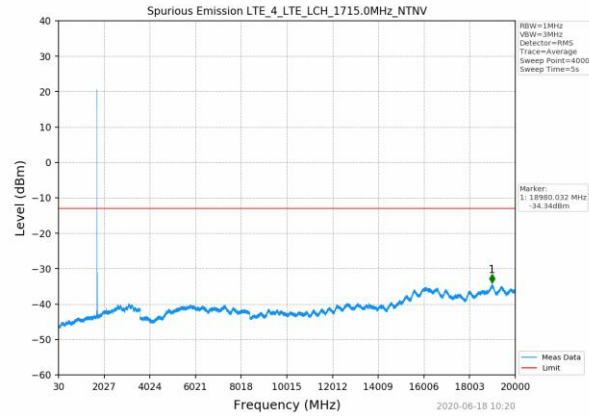


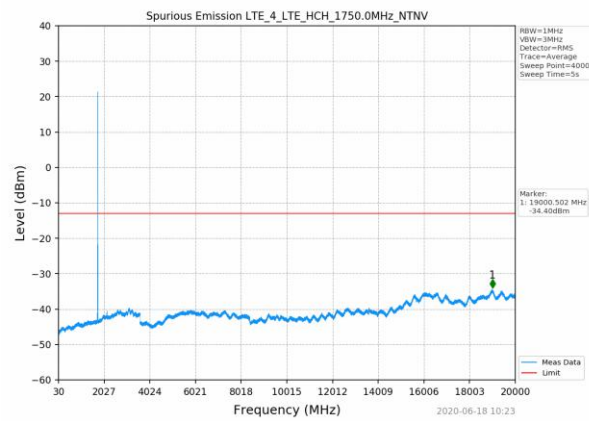
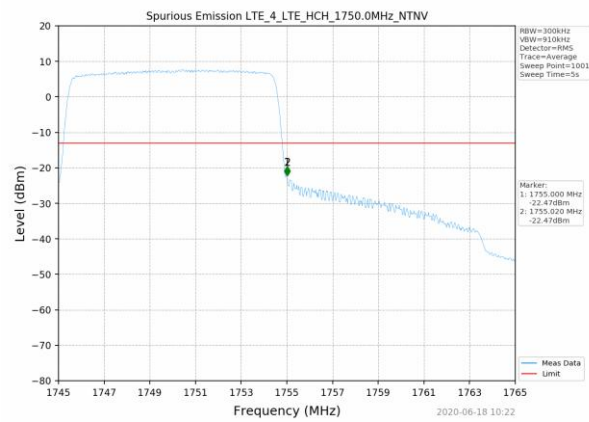
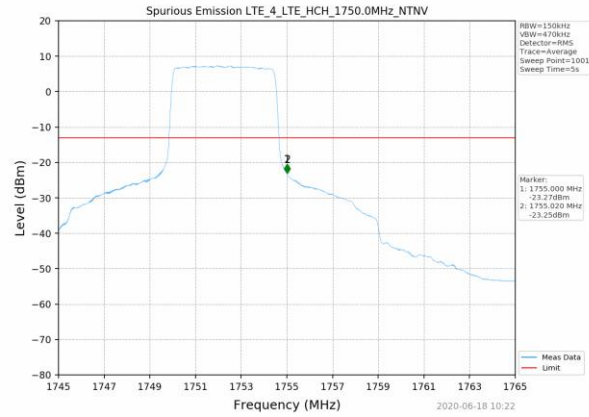


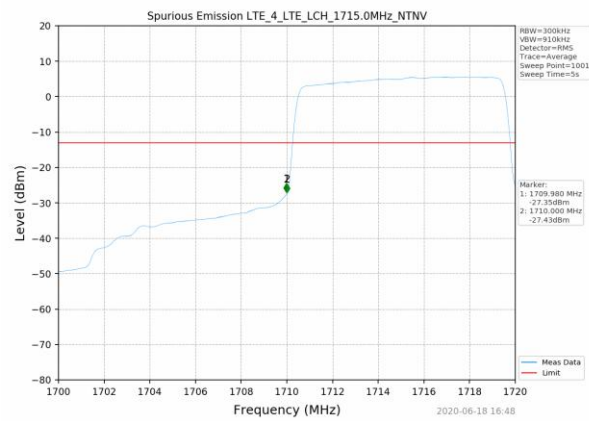
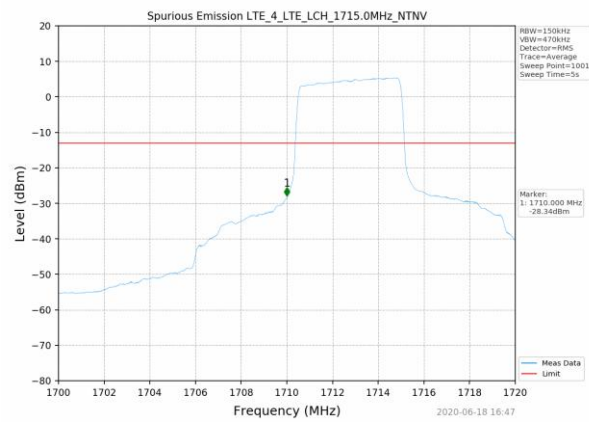
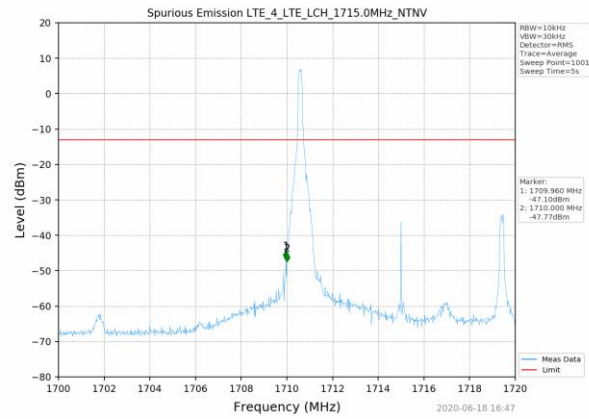


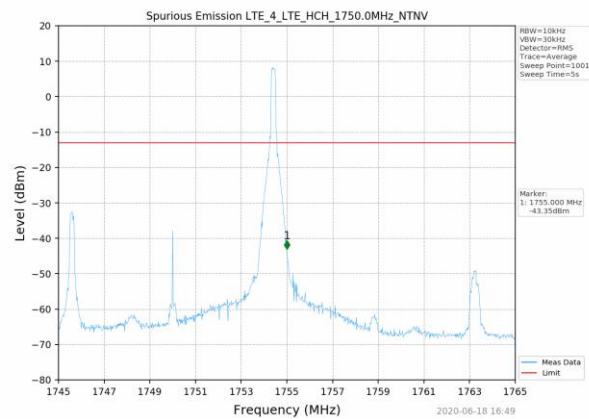
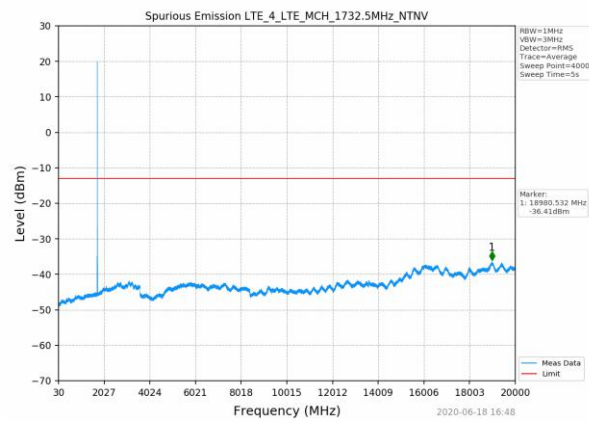
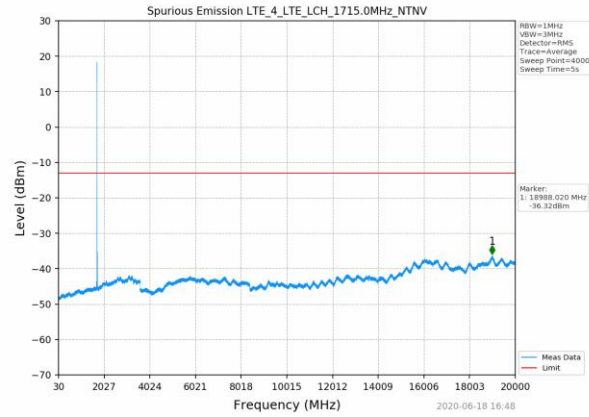
5.4 Test Graph(10MHz Bandwidth)

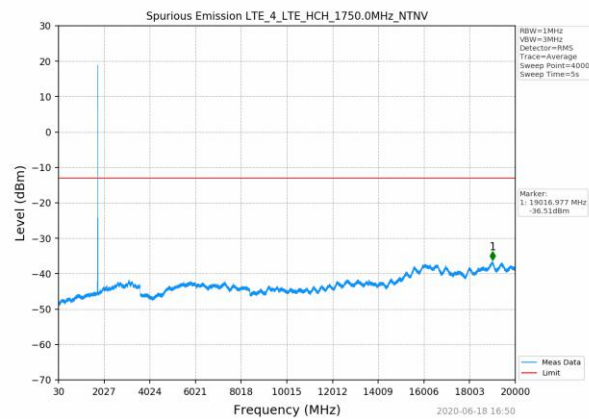
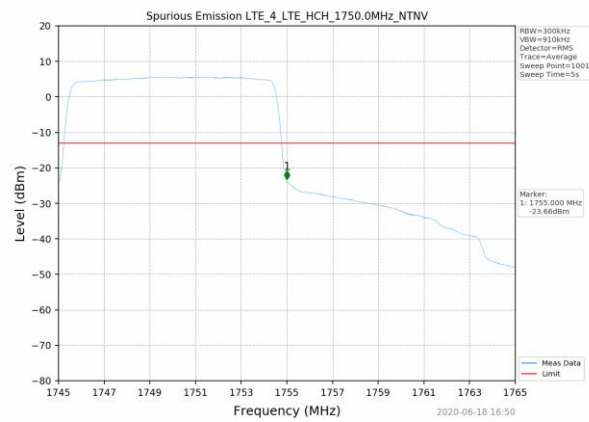
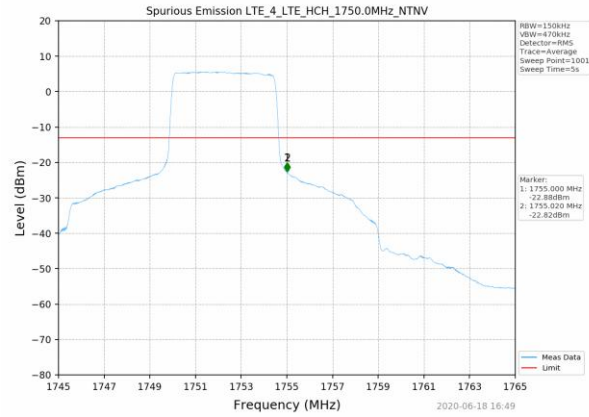




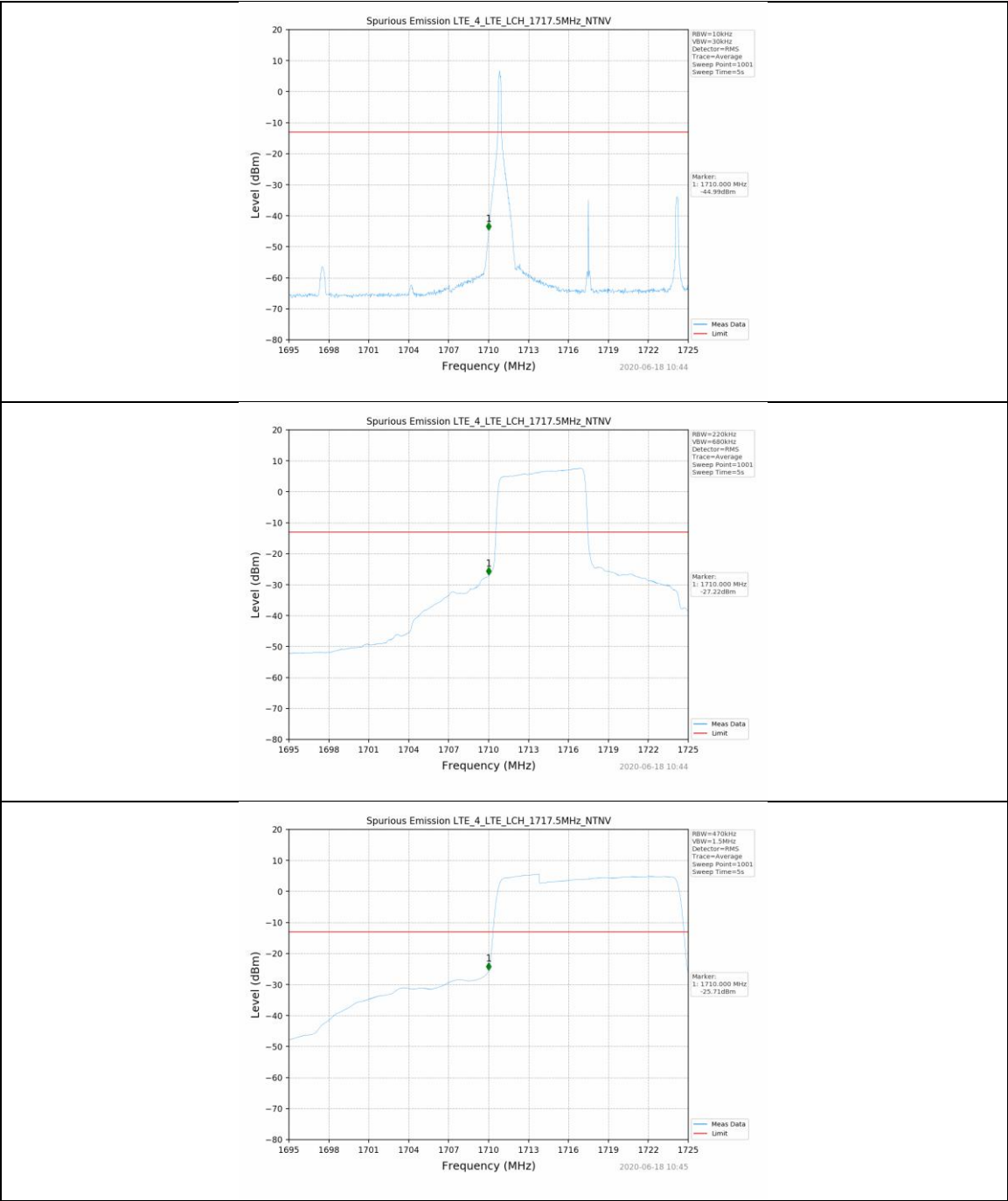


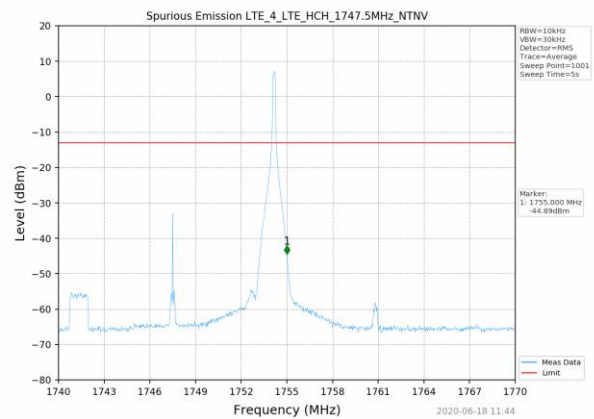
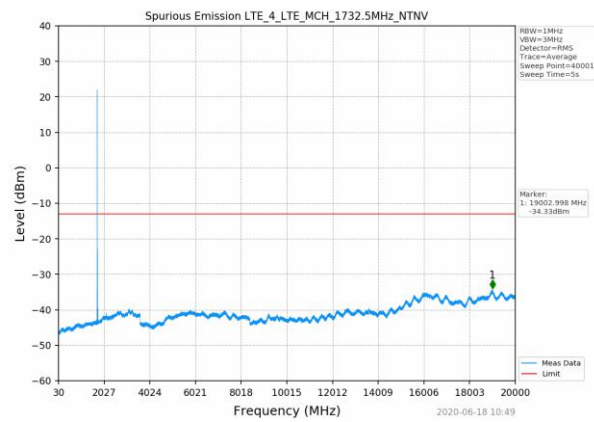
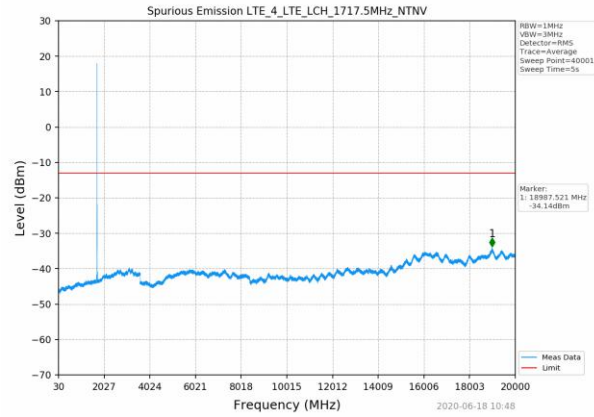


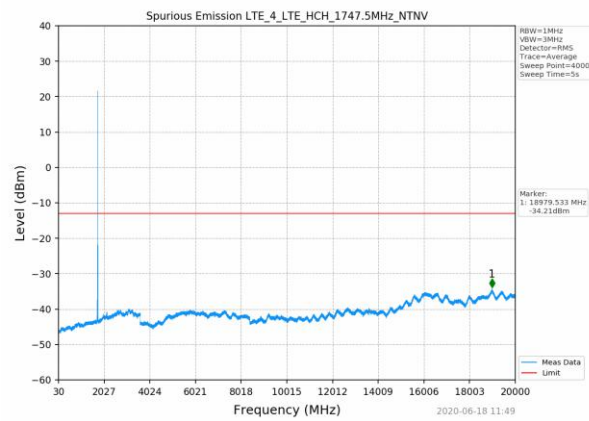
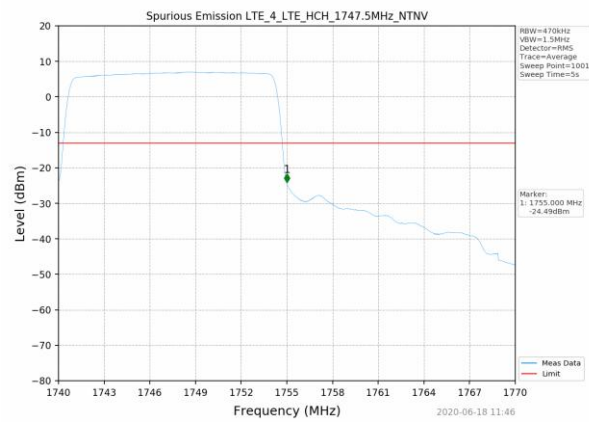
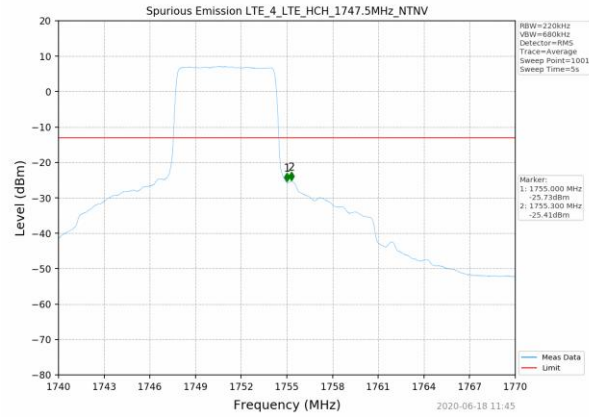


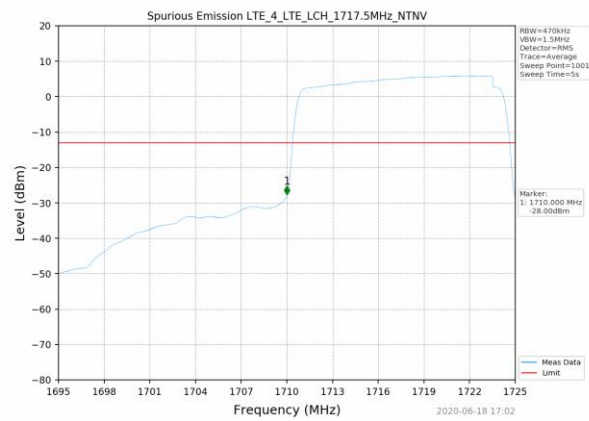
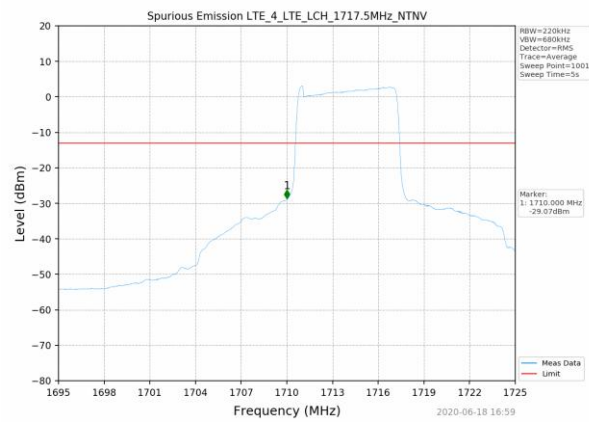
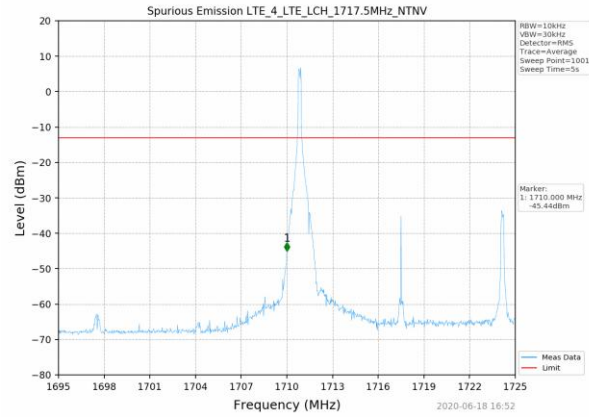


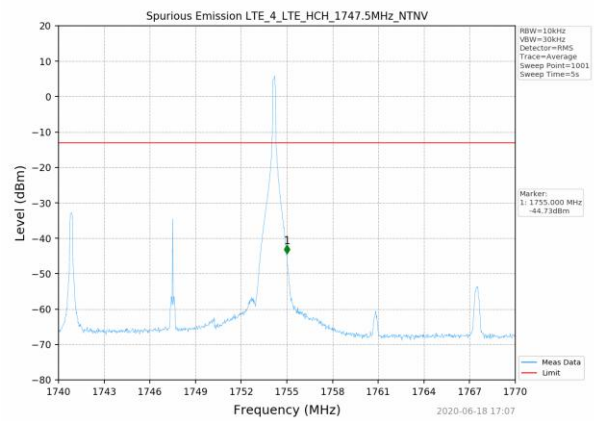
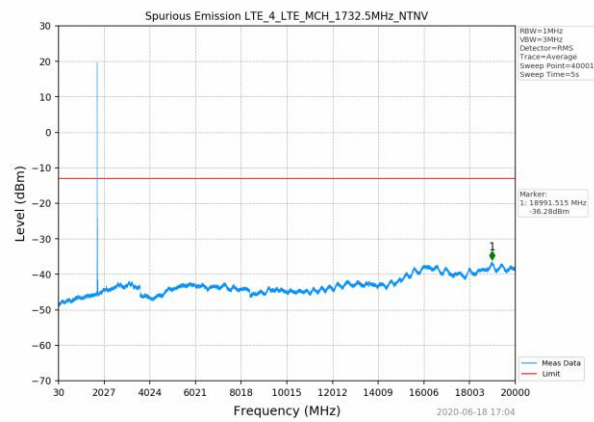
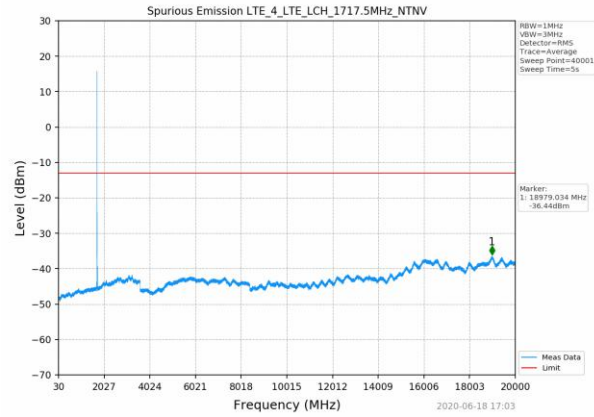
5.5 Test Graph(15MHz Bandwidth)

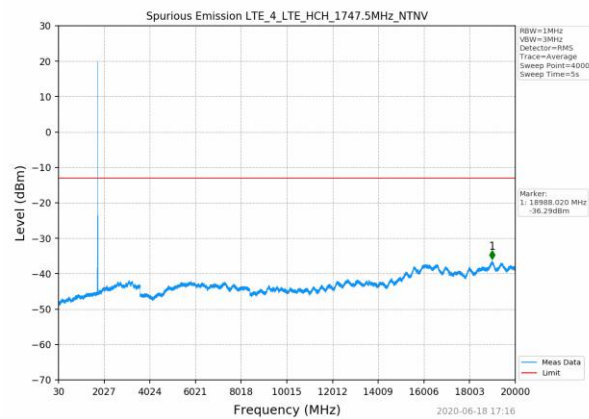
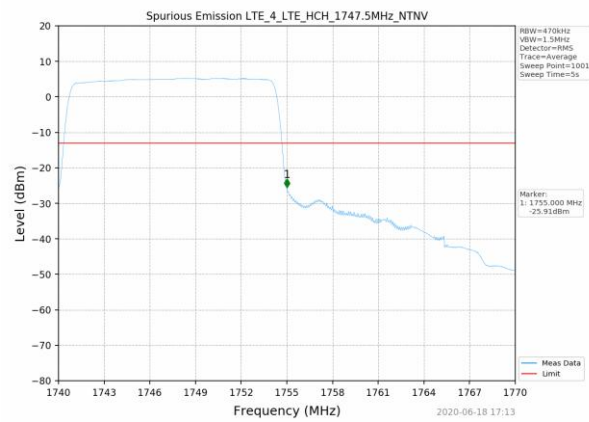
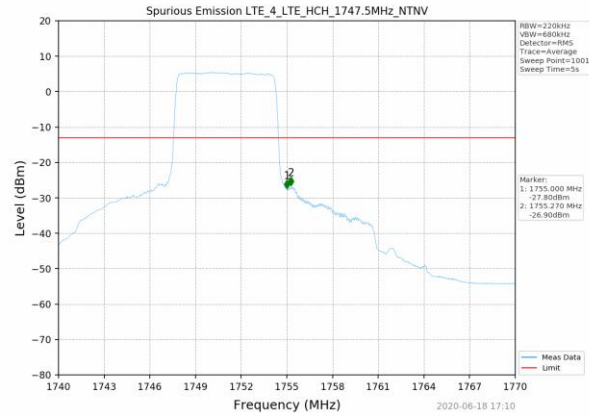




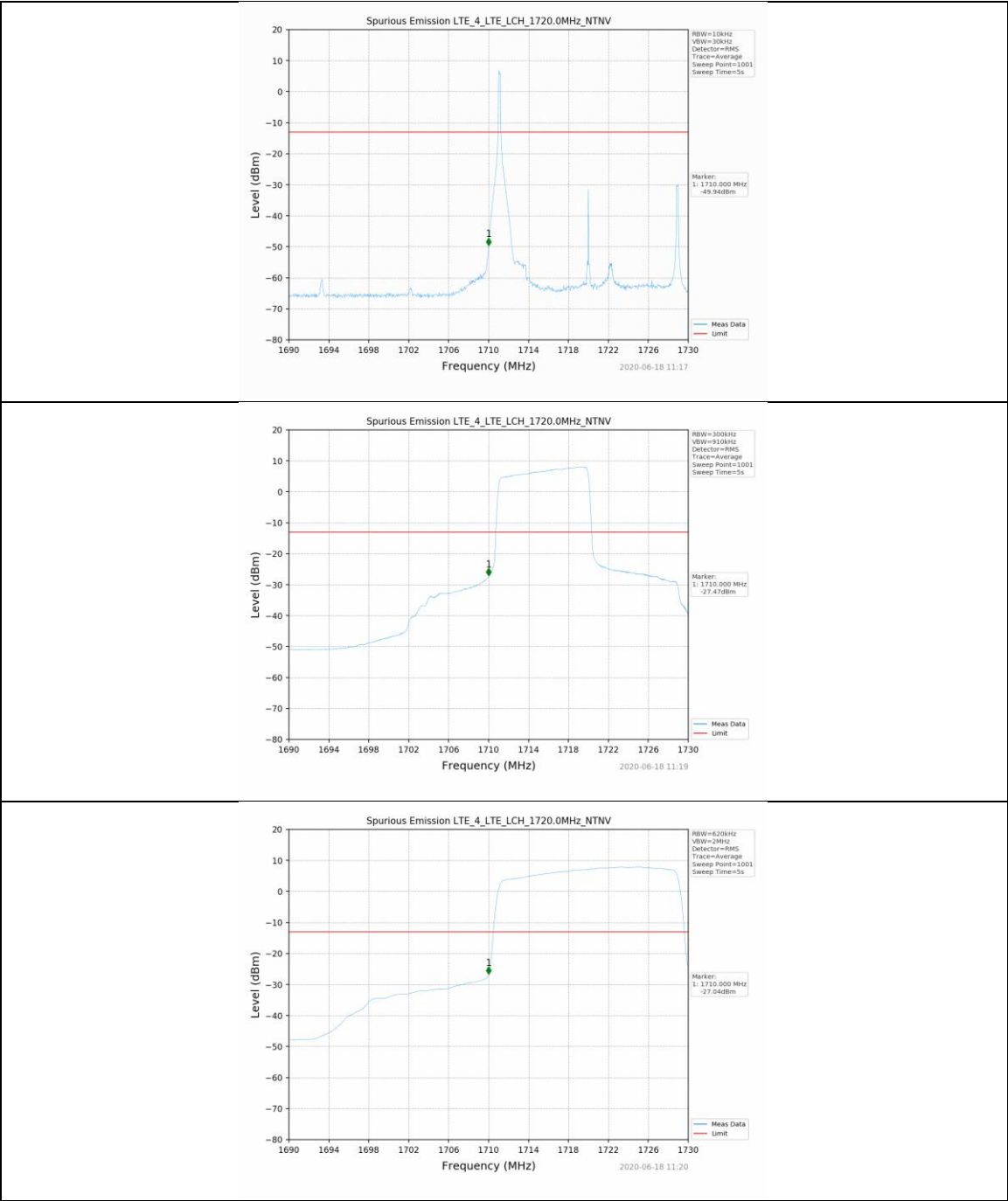


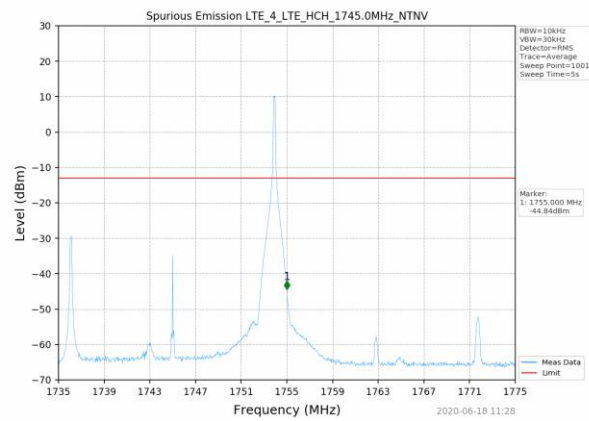
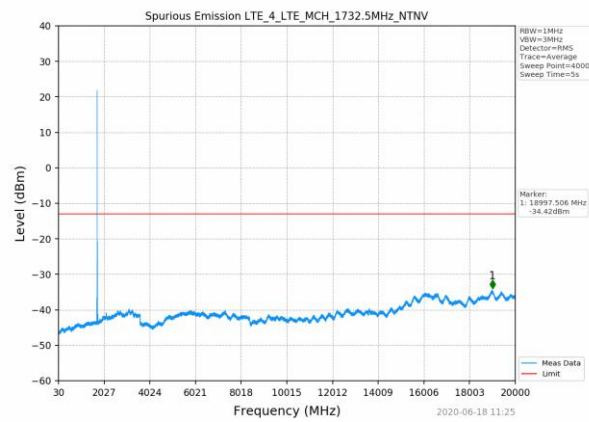
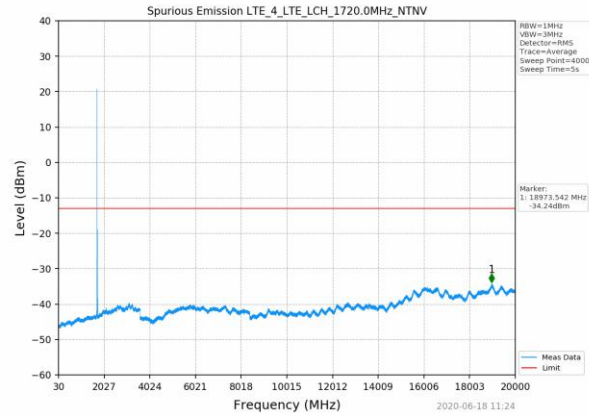


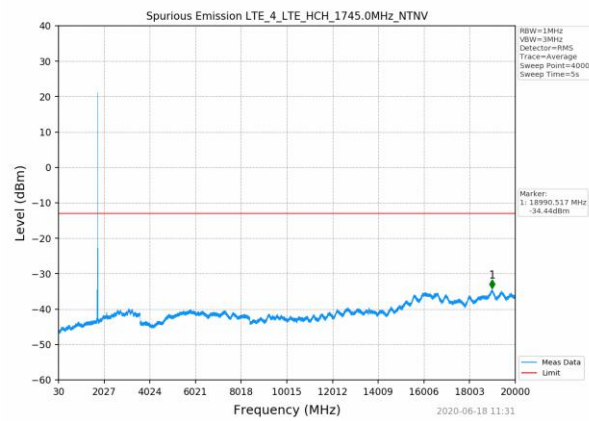
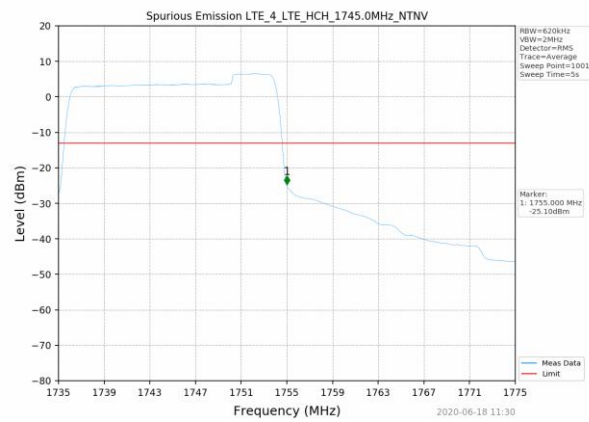
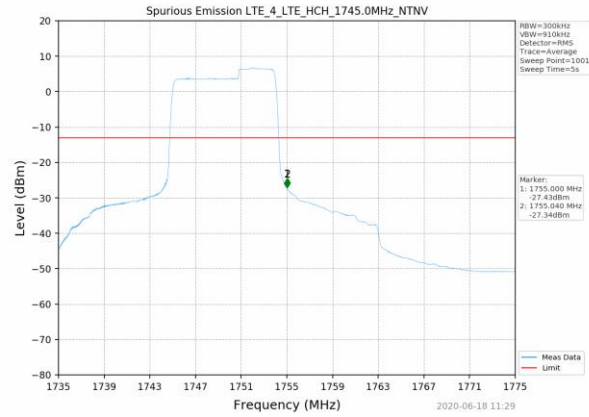


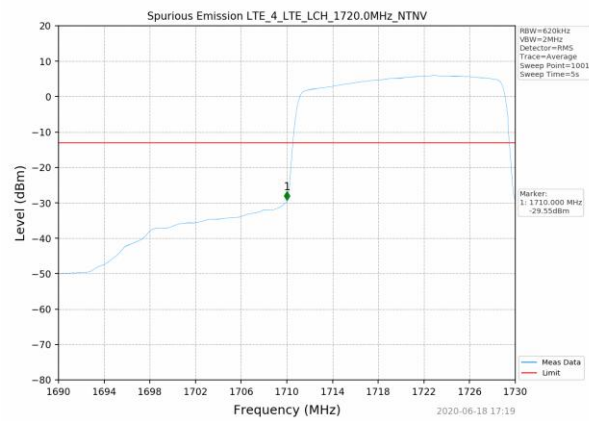
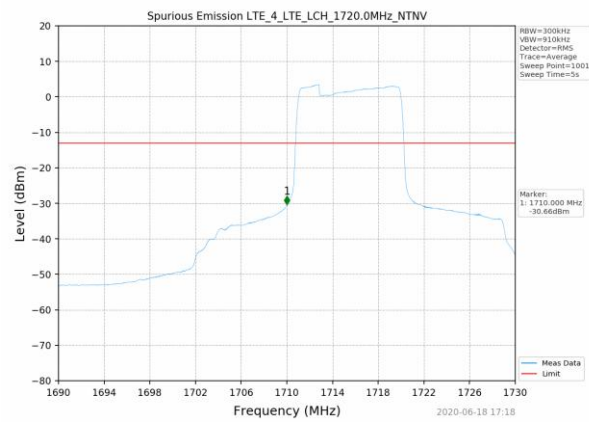
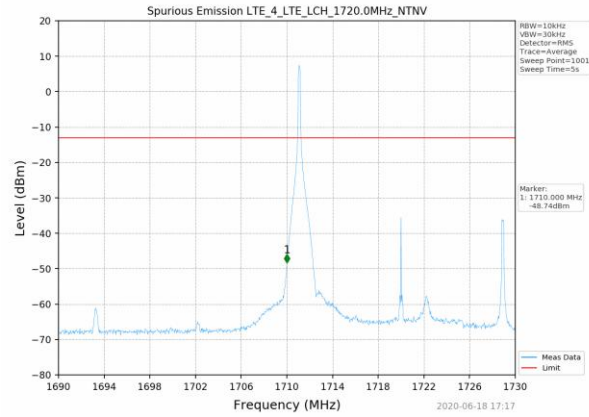


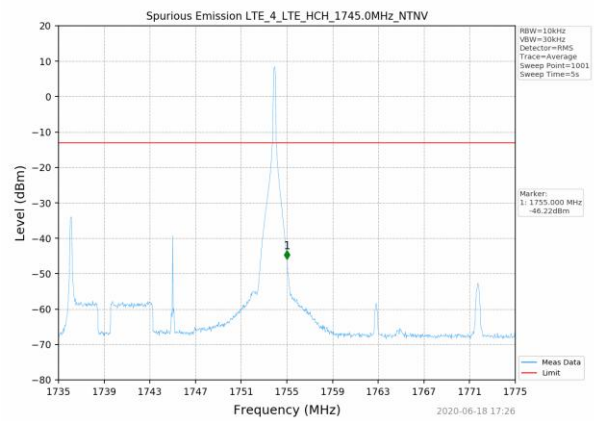
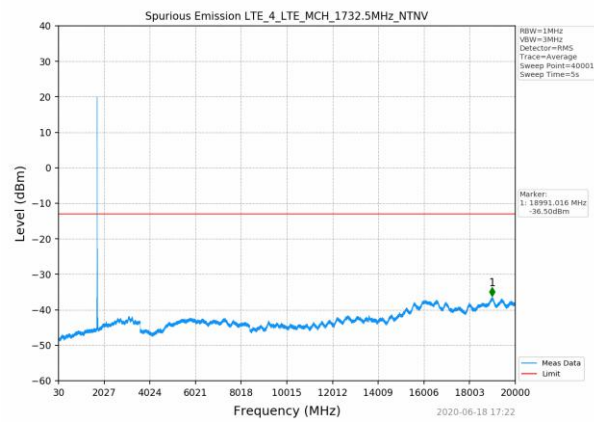
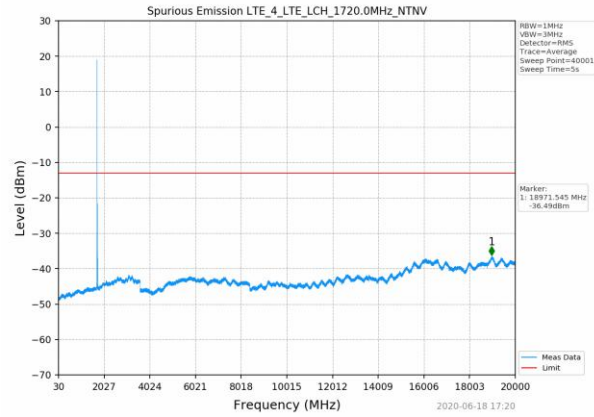
5.6 Test Graph(20MHz Bandwidth)

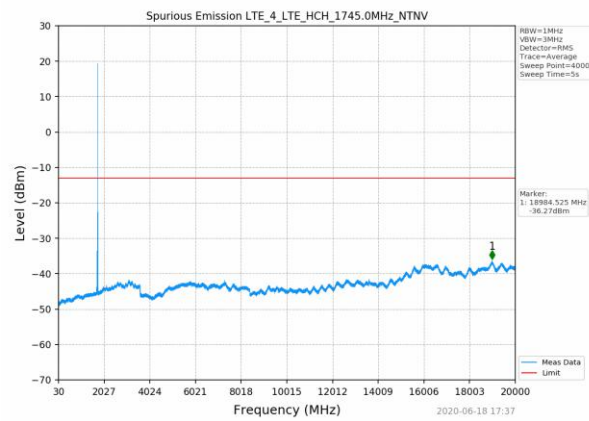
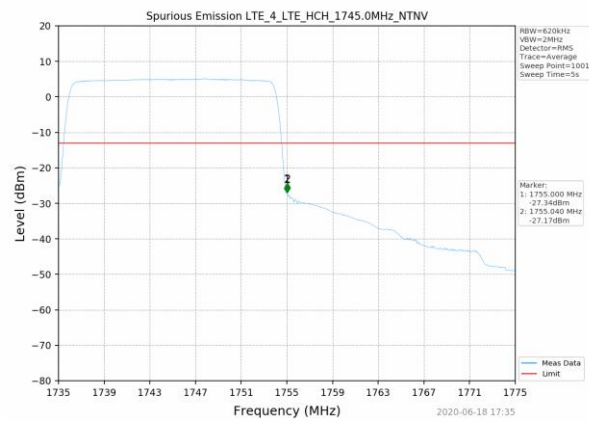
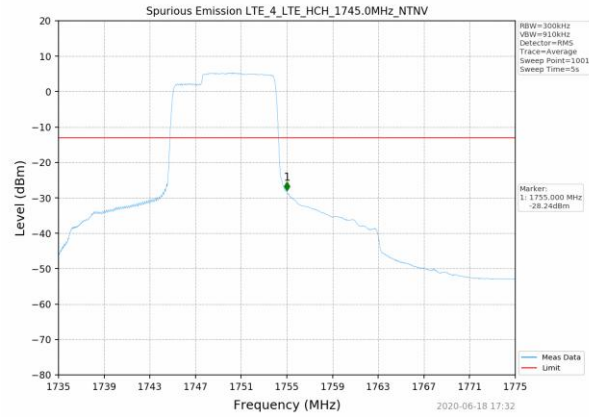












Radiated Measurement:*Remark: Margin = Limit - EIRP*

LTE FDD Band 4_Channel Bandwidth 1.4MHz_QPSK_Low Channel

Frequency (MHz)	PMea (dBm)	Pcl (dB)	Distance (m)	Ga Antenna Gain(dB)	Peak EIRP (dBm)	Limit (dBm)	Margin (dB)	Polarization
3421.4	-34.88	4.02	3.00	12.50	-26.40	-13.00	13.40	H
5132.1	-39.62	5.11	3.00	13.38	-31.35	-13.00	18.35	H
3421.4	-32.80	4.02	3.00	12.50	-24.32	-13.00	11.32	V
5132.1	-37.36	5.11	3.00	13.38	-29.09	-13.00	16.09	V

LTE FDD Band 4_Channel Bandwidth 1.4MHz_QPSK_Middle Channel

Frequency (MHz)	PMea (dBm)	Pcl (dB)	Distance (m)	Ga Antenna Gain(dB)	EIRP (dBm)	Limit (dBm)	Margin (dB)	Polarization
3465.0	-34.25	4.02	3.00	12.45	-25.82	-13.00	12.82	H
5197.5	-37.47	5.11	3.00	13.38	-29.20	-13.00	16.20	H
3465.0	-35.05	4.02	3.00	12.45	-26.62	-13.00	13.62	V
5197.5	-39.61	5.11	3.00	13.38	-31.34	-13.00	18.34	V

LTE FDD Band 4_Channel Bandwidth 1.4MHz_QPSK_High Channel

Frequency (MHz)	PMea (dBm)	Pcl (dB)	Distance (m)	Ga Antenna Gain(dB)	EIRP (dBm)	Limit (dBm)	Margin (dB)	Polarization
3508.6	-31.27	4.02	3.00	12.21	-23.08	-13.00	10.08	H
5262.9	-37.50	5.11	3.00	13.26	-29.35	-13.00	16.35	H
3508.6	-33.34	4.02	3.00	12.21	-25.15	-13.00	12.15	V
5262.9	-41.05	5.11	3.00	13.26	-32.90	-13.00	19.90	V

LTE FDD Band 4_Channel Bandwidth 3MHz_QPSK_Low Channel

Frequency (MHz)	PMea (dBm)	Pcl (dB)	Distance (m)	Ga Antenna Gain(dB)	Peak EIRP (dBm)	Limit (dBm)	Margin (dB)	Polarization
3423.0	-33.26	4.02	3.00	12.50	-24.78	-13.00	11.78	H
5134.5	-37.40	5.11	3.00	13.38	-29.13	-13.00	16.13	H
3423.0	-33.85	4.02	3.00	12.50	-25.37	-13.00	12.37	V
5134.5	-39.49	5.11	3.00	13.38	-31.22	-13.00	18.22	V

LTE FDD Band 4_Channel Bandwidth 3MHz_QPSK_Middle Channel

Frequency (MHz)	PMea (dBm)	Pcl (dB)	Distance (m)	Ga Antenna Gain(dB)	EIRP (dBm)	Limit (dBm)	Margin (dB)	Polarization
3465.0	-33.99	4.02	3.00	12.45	-25.56	-13.00	12.56	H
5197.5	-37.15	5.11	3.00	13.38	-28.88	-13.00	15.88	H
3465.0	-32.50	4.02	3.00	12.45	-24.07	-13.00	11.07	V
5197.5	-37.74	5.11	3.00	13.38	-29.47	-13.00	16.47	V

LTE FDD Band 4_Channel Bandwidth 3MHz_QPSK_High Channel

Frequency (MHz)	PMea (dBm)	Pcl (dB)	Distance (m)	Ga Antenna Gain(dB)	EIRP (dBm)	Limit (dBm)	Margin (dB)	Polarization
3507.0	-37.49	4.02	3.00	12.21	-29.30	-13.00	16.30	H
5260.5	-42.69	5.11	3.00	13.26	-34.54	-13.00	21.54	H
3507.0	-36.67	4.02	3.00	12.21	-28.48	-13.00	15.48	V
5260.5	-40.21	5.11	3.00	13.26	-32.06	-13.00	19.06	V

LTE FDD Band 4_Channel Bandwidth 5MHz_QPSK_Low Channel

Frequency (MHz)	PMea (dBm)	Pcl (dB)	Distance (m)	Ga Antenna Gain(dB)	Peak EIRP (dBm)	Limit (dBm)	Margin (dB)	Polarization
3425.0	-34.82	4.02	3.00	12.50	-26.34	-13.00	13.34	H
5137.5	-40.84	5.11	3.00	13.38	-32.57	-13.00	19.57	H
3425.0	-34.74	4.02	3.00	12.50	-26.26	-13.00	13.26	V
5137.5	-41.72	5.11	3.00	13.38	-33.45	-13.00	20.45	V

LTE FDD Band 4_Channel Bandwidth 5MHz_QPSK_Middle Channel

Frequency (MHz)	PMea (dBm)	Pcl (dB)	Distance (m)	Ga Antenna Gain(dB)	EIRP (dBm)	Limit (dBm)	Margin (dB)	Polarization
3465.0	-34.72	4.02	3.00	12.45	-26.29	-13.00	13.29	H
5197.5	-39.81	5.11	3.00	13.38	-31.54	-13.00	18.54	H
3465.0	-35.16	4.02	3.00	12.45	-26.73	-13.00	13.73	V
5197.5	-40.07	5.11	3.00	13.38	-31.80	-13.00	18.80	V

LTE FDD Band 4_Channel Bandwidth 5MHz_QPSK_High Channel

Frequency (MHz)	PMea (dBm)	Pcl (dB)	Distance (m)	Ga Antenna Gain(dB)	EIRP (dBm)	Limit (dBm)	Margin (dB)	Polarization
3505.0	-33.87	4.02	3.00	12.21	-25.68	-13.00	12.68	H
5257.5	-38.78	5.11	3.00	13.26	-30.63	-13.00	17.63	H
3505.0	-34.38	4.02	3.00	12.21	-26.19	-13.00	13.19	V
5257.5	-39.67	5.11	3.00	13.26	-31.52	-13.00	18.52	V

LTE FDD Band 4_Channel Bandwidth 10MHz_QPSK_Low Channel

Frequency (MHz)	PMea (dBm)	Pcl (dB)	Distance (m)	Ga Antenna Gain(dB)	Peak EIRP (dBm)	Limit (dBm)	Margin (dB)	Polarization
3430.0	-35.90	4.02	3.00	12.50	-27.42	-13.00	14.42	H
5145.0	-41.64	5.11	3.00	13.38	-33.37	-13.00	20.37	H
3430.0	-37.12	4.02	3.00	12.50	-28.64	-13.00	15.64	V
5145.0	-41.15	5.11	3.00	13.38	-32.88	-13.00	19.88	V

LTE FDD Band 4 Channel Bandwidth 10MHz_QPSK_Middle Channel

Frequency (MHz)	PMea (dBm)	Pcl (dB)	Distance (m)	Ga Antenna Gain(dB)	EIRP (dBm)	Limit (dBm)	Margin (dB)	Polarization
3465.0	-36.85	4.02	3.00	12.45	-28.42	-13.00	15.42	H
5197.5	-43.78	5.11	3.00	13.38	-35.51	-13.00	22.51	H
3465.0	-37.86	4.02	3.00	12.45	-29.43	-13.00	16.43	V
5197.5	-42.41	5.11	3.00	13.38	-34.14	-13.00	21.14	V

LTE FDD Band 4 Channel Bandwidth 10MHz_QPSK_High Channel

Frequency (MHz)	PMea (dBm)	Pcl (dB)	Distance (m)	Ga Antenna Gain(dB)	EIRP (dBm)	Limit (dBm)	Margin (dB)	Polarization
3500.0	-35.42	4.02	3.00	12.21	-27.23	-13.00	14.23	H
5250.0	-40.58	5.11	3.00	13.26	-32.43	-13.00	19.43	H
3500.0	-34.86	4.02	3.00	12.21	-26.67	-13.00	13.67	V
5250.0	-41.73	5.11	3.00	13.26	-33.58	-13.00	20.58	V

LTE FDD Band 4 Channel Bandwidth 15MHz_QPSK_Low Channel

Frequency (MHz)	PMea (dBm)	Pcl (dB)	Distance (m)	Ga Antenna Gain(dB)	Peak EIRP (dBm)	Limit (dBm)	Margin (dB)	Polarization
3435.0	-35.84	4.02	3.00	12.50	-27.36	-13.00	14.36	H
5152.5	-40.33	5.11	3.00	13.38	-32.06	-13.00	19.06	H
3435.0	-37.32	4.02	3.00	12.50	-28.84	-13.00	15.84	V
5152.5	-42.00	5.11	3.00	13.38	-33.73	-13.00	20.73	V

LTE FDD Band 4 Channel Bandwidth 15MHz_QPSK_Middle Channel

Frequency (MHz)	PMea (dBm)	Pcl (dB)	Distance (m)	Ga Antenna Gain(dB)	EIRP (dBm)	Limit (dBm)	Margin (dB)	Polarization
3465.0	-36.92	4.02	3.00	12.45	-28.49	-13.00	15.49	H
5197.5	-41.75	5.11	3.00	13.38	-33.48	-13.00	20.48	H
3465.0	-34.49	4.02	3.00	12.45	-26.06	-13.00	13.06	V
5197.5	-40.85	5.11	3.00	13.38	-32.58	-13.00	19.58	V

LTE FDD Band 4 Channel Bandwidth 15MHz_QPSK_High Channel

Frequency (MHz)	PMea (dBm)	Pcl (dB)	Distance (m)	Ga Antenna Gain(dB)	EIRP (dBm)	Limit (dBm)	Margin (dB)	Polarization
3495.0	-35.85	4.02	3.00	12.21	-27.66	-13.00	14.66	H
5242.5	-42.77	5.11	3.00	13.26	-34.62	-13.00	21.62	H
3495.0	-36.57	4.02	3.00	12.21	-28.38	-13.00	15.38	V
5242.5	-40.57	5.11	3.00	13.26	-32.42	-13.00	19.42	V

LTE FDD Band 4_Channel Bandwidth 20MHz_QPSK_Low Channel

Frequency (MHz)	PMea (dBm)	Pcl (dB)	Distance (m)	Ga Antenna Gain(dB)	Peak EIRP (dBm)	Limit (dBm)	Margin (dB)	Polarization
3440.0	-35.12	4.02	3.00	12.50	-26.64	-13.00	13.64	H
5160.0	-39.83	5.11	3.00	13.38	-31.56	-13.00	18.56	H
3440.0	-34.79	4.02	3.00	12.50	-26.31	-13.00	13.31	V
5160.0	-40.56	5.11	3.00	13.38	-32.29	-13.00	19.29	V

LTE FDD Band 4_Channel Bandwidth 20MHz_QPSK_Middle Channel

Frequency (MHz)	PMea (dBm)	Pcl (dB)	Distance (m)	Ga Antenna Gain(dB)	EIRP (dBm)	Limit (dBm)	Margin (dB)	Polarization
3465.0	-36.86	4.02	3.00	12.45	-28.43	-13.00	15.43	H
5197.5	-41.89	5.11	3.00	13.38	-33.62	-13.00	20.62	H
3465.0	-36.31	4.02	3.00	12.45	-27.88	-13.00	14.88	V
5197.5	-40.53	5.11	3.00	13.38	-32.26	-13.00	19.26	V

LTE FDD Band 4_Channel Bandwidth 20MHz_QPSK_High Channel

Frequency (MHz)	PMea (dBm)	Pcl (dB)	Distance (m)	Ga Antenna Gain(dB)	EIRP (dBm)	Limit (dBm)	Margin (dB)	Polarization
3490.0	-34.16	4.02	3.00	12.21	-25.97	-13.00	12.97	H
5235.0	-38.20	5.11	3.00	13.26	-30.05	-13.00	17.05	H
3490.0	-34.41	4.02	3.00	12.21	-26.22	-13.00	13.22	V
5235.0	-38.79	5.11	3.00	13.26	-30.64	-13.00	17.64	V