

**LTE Band 41**

**Low channel**

Frequency (MHz)	Polarity (H/V)	Emission Level (dBm)	Limit (dBm)	Margin (dB)
5012	V	-37.86	-25	-12.86
774.3	V	-42.26	-25	-17.26
695.2	V	-44.28	-25	-19.28
5012	H	-37.31	-25	-12.31
795.1	H	-44.08	-25	-19.08
684.2	H	-43.66	-25	-18.66

**Middle channel**

Frequency (MHz)	Polarity (H/V)	Emission Level (dBm)	Limit (dBm)	Margin (dB)
5186	V	-37.36	-25	-12.36
654.2	V	-43.85	-25	-18.85
498.7	V	-44.54	-25	-19.54
5186	H	-38.15	-25	-13.15
555.3	H	-42.68	-25	-17.68
432.1	H	-44.41	-25	-19.41

**High channel**

Frequency (MHz)	Polarity (H/V)	Emission Level (dBm)	Limit (dBm)	Margin (dB)
5360	V	-36.82	-25	-11.82
483.9	V	-42.85	-25	-17.85
361.5	V	-44.14	-25	-19.14
5360	H	-36.75	-25	-11.75
458.3	H	-42.80	-25	-17.80
397.7	H	-45.04	-25	-20.04

**Note:**1. Margin = Emission Level -Limit

2. (30MHz-26GHz) Below 30MHZ no Spurious found and above is the worst mode data

## **8. FREQUENCY STABILITY**

### **8.1 MEASUREMENT METHOD**

In order to measure the carrier frequency under the condition of AFC lock, it is necessary to make measurements with the EUT in a "call mode". This is accomplished with the use of R&S CMW500 DIGITAL RADIO COMMUNICATION TESTER.

- 1 Measure the carrier frequency at room temperature.
- 2 Subject the EUT to overnight soak at -10°C. With the EUT, powered via nominal voltage, connected to the CMW500 and in a simulated call on channel 20175 for LTE band 4 measure the carrier frequency. These measurements should be made within 2 minutes of Powering up the EUT, to prevent significant self-warming.
- 3 Repeat the above measurements at 10°C increments from -10°C to +40°C. Allow at least 1 1/2 hours at each temperature, unpowered, before making measurements.
- 4 Re-measure carrier frequency at room temperature with nominal voltage. Vary supply voltage from minimum voltage to maximum voltage, in 0.1Volt increments re-measuring carrier frequency at each voltage. Pause at nominal voltage for 1 1/2 hours unpowered, to allow any self-heating to stabilize, before continuing.
- 5 Subject the EUT to overnight soak at +40°C.
- 6 With the EUT, powered via nominal voltage, connected to the CMW500 and in a simulated call on the centre channel, measure the carrier frequency. These measurements should be made within 2 minutes of Powering up the EUT, to prevent significant self-warming.
- 7 Repeat the above measurements at 10°C increments from +40°C to -10°C. Allow at least 1 1/2 hours at each temperature, unpowered, before making measurements.
- 8 At all temperature levels hold the temperature to +/- 0.5°C during the measurement procedure.

## **8.2 PROVISIONS APPLICABLE**

### **8.2.1 For Hand carried battery powered equipment**

Frequency stability testing is performed in accordance with the guidelines of ANSI/TIA-603-E-2016. The frequency stability of the transmitter is measured by:

- a.) Temperature: The temperature is varied from -10°C to +40°C in 10°C increments using an environmental chamber.
- b.) Primary Supply Voltage: The primary supply voltage is varied from 85% to 115% of the nominal value for non hand-carried battery and AC powered equipment. For hand-carried, battery-powered equipment, primary supply voltage is reduced to the battery operating end point which shall be specified by the manufacturer.

For Part 22, the frequency stability of the transmitter shall be maintained within  $\pm 0.00025\%$  ( $\pm 2.5$  ppm) of the center frequency. For Part 24 and Part 27, the frequency stability shall be sufficient to ensure that the fundamental emission stays within the authorized frequency block.

### **8.2.2 For equipment powered by primary supply voltage**

1. The carrier frequency of the transmitter is measured at room temperature (20°C to provide a reference).
2. The equipment is turned on in a "standby" condition for fifteen minutes before applying power to the transmitter. Measurement of the carrier frequency of the transmitter is made within one minute after applying power to the transmitter.
3. Frequency measurements are made at 10°C intervals ranging from -10°C to +40°C. A period of at least one half-hour is provided to allow stabilization of the equipment at each temperature level.

**8.3 MEASUREMENT RESULT (WORST)**

**LTE Band 7**

MiddleChannel, f <sub>0</sub> =2535MHz			
Temperature (°C)	Power Supplied (VDC)	Frequency Error (Hz)	Frequency Error (ppm)
-10	3.85	-8.25	-0.003298
0		-13.93	-0.005568
10		0.39	0.000154
20		-9.68	-0.003870
30		0.37	0.000149
40		-4.25	-0.001698
25	4.40	-9.26	-0.003698
	3.45	-19.08	-0.007626

**LTE Band 38**

MiddleChannel, f <sub>0</sub> =2595MHz			
Temperature (°C)	Power Supplied (VDC)	Frequency Error (Hz)	Frequency Error (ppm)
-10	3.85	-5.84	-0.002269
0		-4.73	-0.001841
10		-4.26	-0.001657
20		1.54	0.000601
30		-4.25	-0.001652
40		2.03	0.000790
25	4.40	-7.94	-0.003086
	3.45	-5.69	-0.002194

**LTE Band 40(1)**

MiddleChannel, f <sub>0</sub> =2310MHz			
Temperature (°C)	Power Supplied (VDC)	Frequency Error (Hz)	Frequency Error (ppm)
-10	3.85	-6.29	-0.002734
0		-4.55	-0.001976
10		-13.82	-0.006002
20		-8.54	-0.003709
30		-8.54	-0.003709
40		-6.57	-0.002852
25	4.40	-9.54	-0.004144
	3.45	-3.78	-0.001607

**LTE Band 40(2)**

MiddleChannel, f <sub>0</sub> =2355MHz			
Temperature (°C)	Power Supplied (VDC)	Frequency Error (Hz)	Frequency Error (ppm)
-10	3.85	-6.34	-0.002697
0		-12.49	-0.005314
10		-4.75	-0.002021
20		-8.15	-0.003470
30		-13.29	-0.005655
40		-19.91	-0.008473
25	4.40	-7.20	-0.003062
	3.45	-8.23	-0.003431

**LTE Band 41**

MiddleChannel, f <sub>0</sub> =2593 MHz			
Temperature (°C)	Power Supplied (VDC)	Frequency Error (Hz)	Frequency Error (ppm)
-10	3.85	-9.74	-0.003740
0		-4.86	-0.001867
10		-6.15	-0.002361
20		-7.93	-0.003042
30		0.70	0.000269
40		-17.64	-0.006771

25	4.40	-4.06	-0.001560
	3.45	-2.90	-0.001097

Note: Based on the results of the frequency stability test at the center channel the frequency deviation results measured are very small. As such it is determined that channels at the band edge would remain in-band when the maximum measured frequency deviation noted during the frequency stability tests is applied. Therefore the device is determined to remain operating in band over the temperature and voltage range as tested.

The EUT doesn't work below -10°C

## **9. OCCUPIED BANDWIDTH**

### **9.1 MEASUREMENT METHOD**

The test set up and general procedure is similar to conducted peak output power test. Only different for setting the measurement configuration of the measuring instrument of Spectrum Analyzer.

### **9.2 PROVISIONS APPLICABLE**

The emission bandwidth is defined as two points, one below the carrier center frequency and one above the carrier center frequency, outside of which all emissions are attenuated at least 26dB below the transmitter power

### **9.3 MEASUREMENT RESULT**

The occupied bandwidth, that is the frequency bandwidth such that, below its lower and above its upper frequency limits, the mean powers radiated are each equal to 0.5 percent of the total mean power radiated by a given emission shall be measured. All modes of operation were investigated and the worst case configuration results are reported in this section.

**LTE Band 7**

**Channel Bandwidth: 5MHz**

Channel Bandwidth: 5 MHz					
Modulation	Channel	RB Configuration		Occupied Bandwidth(MHz)	Verdict
		Size	Offset		
QPSK	LCH	25	0	4.4774	PASS
	MCH	25	0	4.480	PASS
	HCH	25	0	4.480	PASS
16QAM	LCH	25	0	4.4721	PASS
	MCH	25	0	4.460	PASS
	HCH	25	0	4.460	PASS

**Channel Bandwidth: 10 MHz**

Channel Bandwidth: 10 MHz					
Modulation	Channel	RB Configuration		Occupied Bandwidth (MHz)	Verdict
		Size	Offset		
QPSK	LCH	50	0	8.960	PASS
	MCH	50	0	8.960	PASS
	HCH	50	0	8.960	PASS
16QAM	LCH	50	0	8.960	PASS
	MCH	50	0	8.920	PASS
	HCH	50	0	8.960	PASS

**Channel Bandwidth: 15 MHz**

Channel Bandwidth: 15 MHz					
Modulation	Channel	RB Configuration		Occupied Bandwidth(MHz)	Verdict
		Size	Offset		
QPSK	LCH	75	0	13.440	PASS
	MCH	75	0	13.440	PASS
	HCH	75	0	13.440	PASS
16QAM	LCH	75	0	13.440	PASS
	MCH	75	0	13.440	PASS
	HCH	75	0	13.380	PASS



**Channel Bandwidth: 20 MHz**

Channel Bandwidth: 20 MHz					
Modulation	Channel	RB Configuration		Occupied Bandwidth(MHz)	Verdict
		Size	Offset		
QPSK	LCH	100	0	17.840	PASS
	MCH	100	0	17.920	PASS
	HCH	100	0	17.840	PASS
16QAM	LCH	100	0	17.840	PASS
	MCH	100	0	17.840	PASS
	HCH	100	0	17.840	PASS

**LTE Band 38**

**Channel Bandwidth: 5MHz**

Channel Bandwidth: 5 MHz					
Modulation	Channel	RB Configuration		Occupied Bandwidth(MHz)	Verdict
		Size	Offset		
QPSK	LCH	25	0	4.480	PASS
	MCH	25	0	4.5063	PASS
	HCH	25	0	4.4947	PASS
16QAM	LCH	25	0	4.4982	PASS
	MCH	25	0	4.4917	PASS
	HCH	25	0	4.4920	PASS

**Channel Bandwidth: 10 MHz**

Channel Bandwidth: 10 MHz					
Modulation	Channel	RB Configuration		Occupied Bandwidth (MHz)	Verdict
		Size	Offset		
QPSK	LCH	50	0	8.9875	PASS
	MCH	50	0	8.9685	PASS
	HCH	50	0	8.9723	PASS
16QAM	LCH	50	0	8.9724	PASS
	MCH	50	0	8.9630	PASS
	HCH	50	0	8.9839	PASS

**Channel Bandwidth: 15 MHz**

Channel Bandwidth: 15 MHz					
Modulation	Channel	RB Configuration		Occupied Bandwidth(MHz)	Verdict
		Size	Offset		
QPSK	LCH	75	0	13.460	PASS
	MCH	75	0	13.447	PASS
	HCH	75	0	13.478	PASS
16QAM	LCH	75	0	13.467	PASS
	MCH	75	0	13.467	PASS
	HCH	75	0	13.467	PASS

**Channel Bandwidth: 20 MHz**

Channel Bandwidth: 20 MHz					
Modulation	Channel	RB Configuration		Occupied Bandwidth(MHz)	Verdict
		Size	Offset		
QPSK	LCH	100	0	17.927	PASS
	MCH	100	0	17.954	PASS
	HCH	100	0	17.938	PASS
16QAM	LCH	100	0	17.936	PASS
	MCH	100	0	17.940	PASS
	HCH	100	0	17.927	PASS

**LTE Band 40(1)**

**Channel Bandwidth: 5MHz**

Channel Bandwidth: 5 MHz					
Modulation	Channel	RB Configuration		Occupied Bandwidth(MHz)	Verdict
		Size	Offset		
QPSK	LCH	25	0	4.4995	PASS
	MCH	25	0	4.5028	PASS
	HCH	25	0	4.5033	PASS
16QAM	LCH	25	0	4.4980	PASS
	MCH	25	0	4.4998	PASS
	HCH	25	0	4.5010	PASS

**Channel Bandwidth: 10 MHz**

Channel Bandwidth: 10 MHz					
Modulation	Channel	RB Configuration		Occupied Bandwidth (MHz)	Verdict
		Size	Offset		
QPSK	MCH	50	0	8.9980	PASS
16QAM	MCH	50	0	8.9794	PASS

**LTE Band 40(2)**

**Channel Bandwidth: 5 MHz**

Channel Bandwidth: 5 MHz					
Modulation	Channel	RB Configuration		Occupied Bandwidth(MHz)	Verdict
		Size	Offset		
QPSK	LCH	25	0	4.5107	PASS
	MCH	25	0	4.4970	PASS
	HCH	25	0	4.5106	PASS
16QAM	LCH	25	0	4.5008	PASS
	MCH	25	0	4.5072	PASS
	HCH	25	0	4.4924	PASS

**Channel Bandwidth: 10 MHz**

Channel Bandwidth: 10 MHz					
Modulation	Channel	RB Configuration		Occupied Bandwidth (MHz)	Verdict
		Size	Offset		
QPSK	MCH	50	0	8.9867	PASS
16QAM	MCH	50	0	8.9810	PASS

**LTE Band 41**

**Channel Bandwidth: 5MHz**

Channel Bandwidth: 5 MHz					
Modulation	Channel	RB Configuration		Occupied Bandwidth(MHz)	Verdict
		Size	Offset		
QPSK	LCH	25	0	4.480	PASS
	MCH	25	0	4.480	PASS
	HCH	25	0	4.480	PASS
16QAM	LCH	25	0	4.480	PASS
	MCH	25	0	4.460	PASS
	HCH	25	0	4.480	PASS

**Channel Bandwidth: 10 MHz**

Channel Bandwidth: 10 MHz					
Modulation	Channel	RB Configuration		Occupied Bandwidth (MHz)	Verdict
		Size	Offset		
QPSK	LCH	50	0	8.920	PASS
	MCH	50	0	8.920	PASS
	HCH	50	0	8.960	PASS
16QAM	LCH	50	0	8.920	PASS
	MCH	50	0	8.920	PASS
	HCH	50	0	8.960	PASS

**Channel Bandwidth: 15 MHz**

Channel Bandwidth: 15 MHz					
Modulation	Channel	RB Configuration		Occupied Bandwidth(MHz)	Verdict
		Size	Offset		
QPSK	LCH	75	0	13.380	PASS
	MCH	75	0	13.440	PASS
	HCH	75	0	13.380	PASS
16QAM	LCH	75	0	13.440	PASS
	MCH	75	0	13.380	PASS
	HCH	75	0	13.380	PASS

**Channel Bandwidth: 20 MHz**

Channel Bandwidth: 20 MHz					
Modulation	Channel	RB Configuration		Occupied Bandwidth(MHz)	Verdict
		Size	Offset		
QPSK	LCH	100	0	17.840	PASS
	MCH	100	0	17.840	PASS
	HCH	100	0	17.840	PASS
16QAM	LCH	100	0	17.840	PASS
	MCH	100	0	17.840	PASS
	HCH	100	0	17.840	PASS

Note: Please refer to Appendix B for compliance test plots for Occupied Bandwidth (99%)

## **10. EMISSION BANDWIDTH**

### **10.1 MEASUREMENT METHOD**

The test set up and general procedure is similar to conducted peak output power test. Only different for setting the measurement configuration of the measuring instrument of Spectrum Analyzer.

### **10.2 PROVISIONS APPLICABLE**

The emission bandwidth is defined as two points, one below the carrier center frequency and one above the carrier center frequency, outside of which all emissions are attenuated at least 26dB below the transmitter power.

### **10.3 MEASUREMENT RESULT**

The occupied bandwidth, that is the frequency bandwidth such that, below its lower and above its upper frequency limits, the mean powers radiated are each equal to 0.5 percent of the total mean power radiated by a given emission shall be measured. All modes of operation were investigated and the worst case configuration results are reported in this section.



**LTE Band 7**

**Channel Bandwidth: 5 MHz**

Channel Bandwidth: 5MHz					
Modulation	Channel	RB Configuration		26dB Bandwidth (MHz)	Verdict
		Size	Offset		
QPSK	LCH	25	0	4.734	PASS
	MCH	25	0	4.660	PASS
	HCH	25	0	4.680	PASS
16QAM	LCH	25	0	4.727	PASS
	MCH	25	0	4.720	PASS
	HCH	25	0	4.660	PASS

**Channel Bandwidth: 10 MHz**

Channel Bandwidth: 10MHz					
Modulation	Channel	RB Configuration		26dB Bandwidth (MHz)	Verdict
		Size	Offset		
QPSK	LCH	50	0	9.320	PASS
	MCH	50	0	9.320	PASS
	HCH	50	0	9.320	PASS
16QAM	LCH	50	0	9.320	PASS
	MCH	50	0	9.320	PASS
	HCH	50	0	9.320	PASS

**Channel Bandwidth: 15 MHz**

Channel Bandwidth: 15MHz					
Modulation	Channel	RB Configuration		26dB Bandwidth (MHz)	Verdict
		Size	Offset		
QPSK	LCH	75	0	13.800	PASS
	MCH	75	0	13.860	PASS
	HCH	75	0	13.800	PASS
16QAM	LCH	75	0	13.800	PASS
	MCH	75	0	13.800	PASS
	HCH	75	0	13.800	PASS

**Channel Bandwidth: 20 MHz**

Channel Bandwidth: 20MHz					
Modulation	Channel	RB Configuration		26dB Bandwidth (MHz)	Verdict
		Size	Offset		
QPSK	LCH	100	0	18.400	PASS
	MCH	100	0	18.400	PASS
	HCH	100	0	18.400	PASS
16QAM	LCH	100	0	18.400	PASS
	MCH	100	0	18.400	PASS
	HCH	100	0	18.320	PASS

**LTE Band 38**

**Channel Bandwidth: 5 MHz**

Channel Bandwidth: 5MHz					
Modulation	Channel	RB Configuration		26dB Bandwidth (MHz)	Verdict
		Size	Offset		
QPSK	LCH	25	0	4.680	PASS
	MCH	25	0	4.772	PASS
	HCH	25	0	4.824	PASS
16QAM	LCH	25	0	4.781	PASS
	MCH	25	0	4.791	PASS
	HCH	25	0	4.770	PASS

**Channel Bandwidth: 10 MHz**

Channel Bandwidth: 10MHz					
Modulation	Channel	RB Configuration		26dB Bandwidth (MHz)	Verdict
		Size	Offset		
QPSK	LCH	50	0	9.483	PASS
	MCH	50	0	9.494	PASS
	HCH	50	0	9.492	PASS
16QAM	LCH	50	0	9.501	PASS
	MCH	50	0	9.492	PASS
	HCH	50	0	9.511	PASS

**Channel Bandwidth: 15 MHz**

Channel Bandwidth: 15MHz					
Modulation	Channel	RB Configuration		26dB Bandwidth (MHz)	Verdict
		Size	Offset		
QPSK	LCH	75	0	14.24	PASS
	MCH	75	0	14.24	PASS
	HCH	75	0	14.23	PASS
16QAM	LCH	75	0	14.25	PASS
	MCH	75	0	14.21	PASS
	HCH	75	0	14.24	PASS

**Channel Bandwidth: 20 MHz**

Channel Bandwidth: 20MHz					
Modulation	Channel	RB Configuration		26dB Bandwidth (MHz)	Verdict
		Size	Offset		
QPSK	LCH	100	0	18.94	PASS
	MCH	100	0	18.95	PASS
	HCH	100	0	18.95	PASS
16QAM	LCH	100	0	18.92	PASS
	MCH	100	0	18.95	PASS
	HCH	100	0	18.93	PASS

**LTE Band 40(1)**

**Channel Bandwidth: 5 MHz**

Channel Bandwidth: 5MHz					
Modulation	Channel	RB Configuration		26dB Bandwidth (MHz)	Verdict
		Size	Offset		
QPSK	LCH	25	0	4.991	PASS
	MCH	25	0	4.958	PASS
	HCH	25	0	4.946	PASS
16QAM	LCH	25	0	4.933	PASS
	MCH	25	0	4.898	PASS
	HCH	25	0	4.868	PASS

**Channel Bandwidth: 10 MHz**

Channel Bandwidth: 10MHz					
Modulation	Channel	RB Configuration		26dB Bandwidth (MHz)	Verdict
		Size	Offset		
QPSK	MCH	50	0	9.532	PASS
16QAM	MCH	50	0	9.523	PASS

**LTE Band 40(2)**

**Channel Bandwidth: 5 MHz**

Channel Bandwidth: 5MHz					
Modulation	Channel	RB Configuration		26dB Bandwidth (MHz)	Verdict
		Size	Offset		
QPSK	LCH	25	0	4.866	PASS
	MCH	25	0	4.884	PASS
	HCH	25	0	4.856	PASS
16QAM	LCH	25	0	4.901	PASS
	MCH	25	0	4.908	PASS
	HCH	25	0	4.899	PASS

**Channel Bandwidth: 10 MHz**

Channel Bandwidth: 10MHz					
Modulation	Channel	RB Configuration		26dB Bandwidth (MHz)	Verdict
		Size	Offset		
QPSK	MCH	50	0	9.523	PASS
16QAM	MCH	50	0	9.526	PASS

**LTE Band 41**

**Channel Bandwidth: 5 MHz**

Channel Bandwidth: 5MHz					
Modulation	Channel	RB Configuration		26dB Bandwidth (MHz)	Verdict
		Size	Offset		
QPSK	LCH	25	0	4.660	PASS
	MCH	25	0	4.640	PASS
	HCH	25	0	4.700	PASS
16QAM	LCH	25	0	4.660	PASS
	MCH	25	0	4.640	PASS
	HCH	25	0	4.660	PASS

**Channel Bandwidth: 10 MHz**

Channel Bandwidth: 10MHz					
Modulation	Channel	RB Configuration		26dB Bandwidth (MHz)	Verdict
		Size	Offset		
QPSK	LCH	50	0	9.320	PASS
	MCH	50	0	9.320	PASS
	HCH	50	0	9.280	PASS
16QAM	LCH	50	0	9.320	PASS
	MCH	50	0	9.280	PASS
	HCH	50	0	9.280	PASS

**Channel Bandwidth: 15 MHz**

Channel Bandwidth: 15MHz					
Modulation	Channel	RB Configuration		26dB Bandwidth (MHz)	Verdict
		Size	Offset		
QPSK	LCH	75	0	13.800	PASS
	MCH	75	0	13.800	PASS
	HCH	75	0	13.800	PASS
16QAM	LCH	75	0	13.800	PASS
	MCH	75	0	13.800	PASS
	HCH	75	0	13.800	PASS

**Channel Bandwidth: 20 MHz**

Channel Bandwidth: 20MHz					
Modulation	Channel	RB Configuration		26dB Bandwidth (MHz)	Verdict
		Size	Offset		
QPSK	LCH	100	0	18.400	PASS
	MCH	100	0	18.320	PASS
	HCH	100	0	18.400	PASS
16QAM	LCH	100	0	18.400	PASS
	MCH	100	0	18.320	PASS
	HCH	100	0	18.400	PASS

Note: Please refer to Appendix B for compliance test plots for emission bandwidth (-26dBc)



## **11. BAND EDGE**

### **11.1 MEASUREMENT METHOD**

The test set up and general procedure is similar to conducted peak output power test. Only different for setting the measurement configuration of the measuring instrument of Spectrum Analyzer.

### **11.2 PROVISIONS APPLICABLE**

As Specified in FCC rules of §2.1051 §24.238(a) §27.53(g) §27.53(h)§27.53(m)  
KDB 971168 D01v03 – Section 6.0

### **11.3 MEASUREMENT RESULT**

All out of band emissions are measured with a spectrum analyzer connected to the antenna terminal of the EUT while the EUT is operating at its maximum duty cycle, at maximum power, and at the appropriate frequency. All data rates were investigated to determine the worst case configuration. All modes of operation were investigated and the worst case configuration results are reported in this section.

The minimum permissible attenuation level of any spurious emission is  $43 + \log_{10}(P[\text{Watts}])$ , where P is the transmitter power in Watts.

For FCC rules§27.53(m)

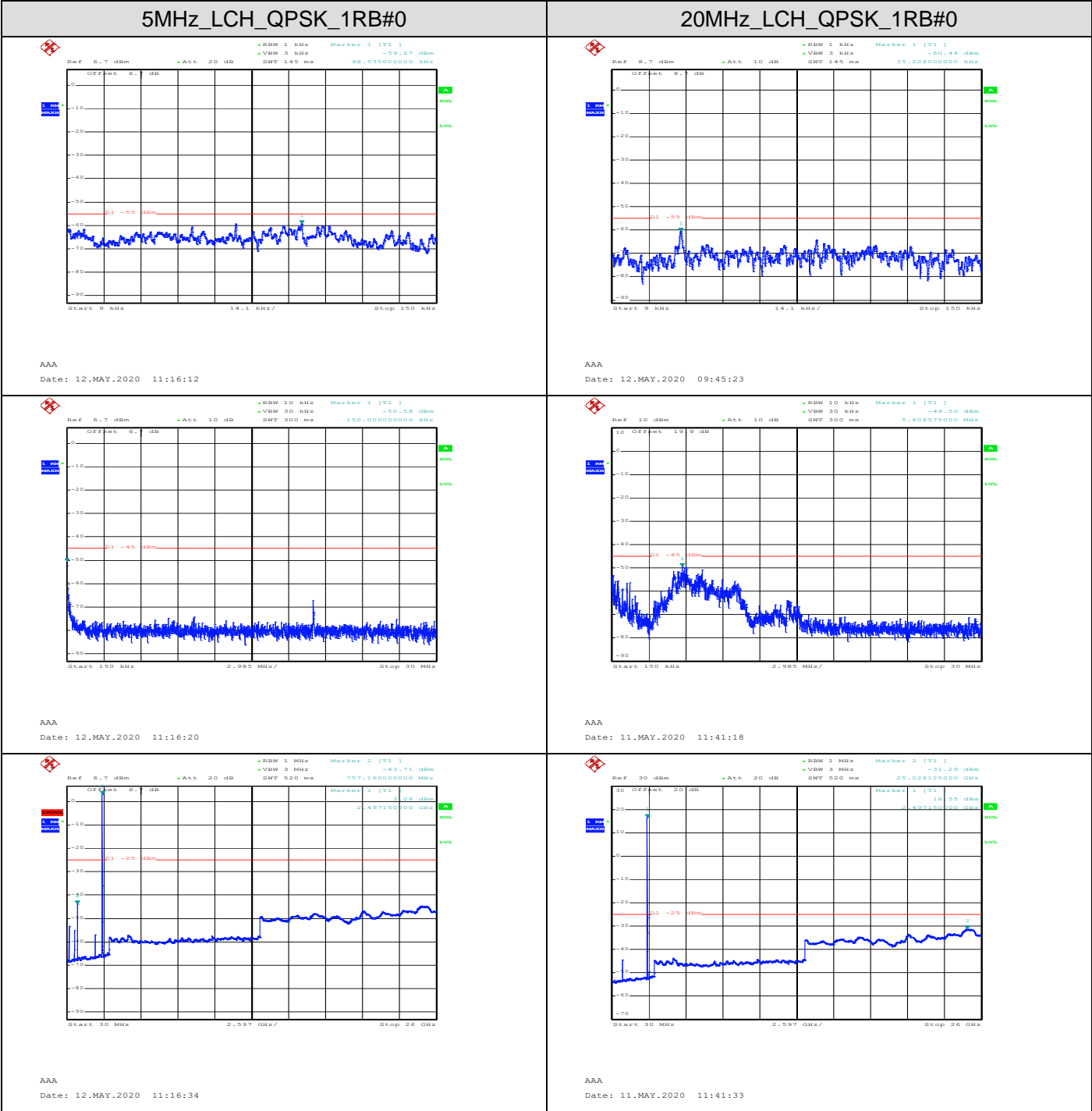
- (i)  $40 + 10 \log_{10} p$  from the channel edges to 5 MHz away
- (ii)  $43 + 10 \log_{10} p$  between 5 MHz and X MHz from the channel edges, and
- (iii)  $55 + 10 \log_{10} p$  at X MHz and beyond from the channel edges

Please refers to Appendix C for compliance test plots for band edge

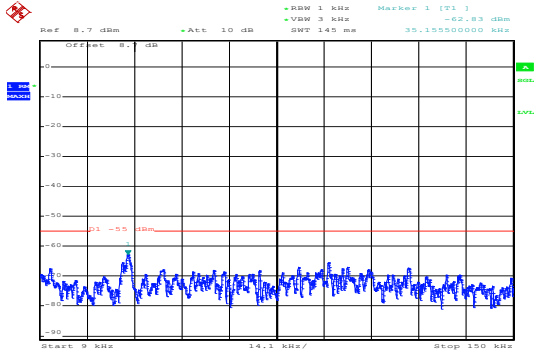
# APPENDIX A TEST PLOTS FOR CONDUCTED SPURIOUS EMISSION

## TEST PLOTS FOR CONDUCTED SPURIOUS EMISSION

### LTE BAND 7

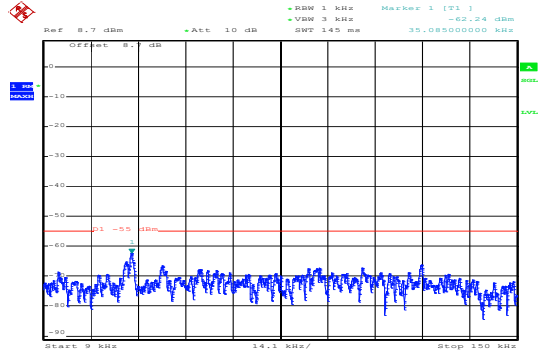


### 5MHz\_MCH\_QPSK\_1RB#0

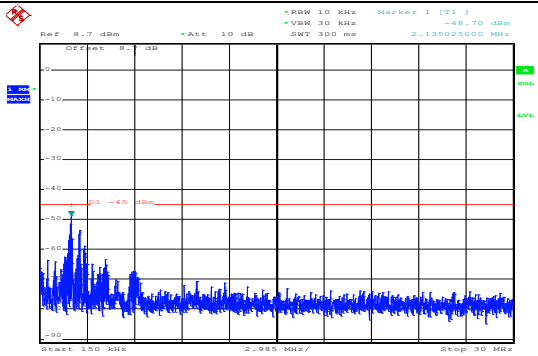


AAA  
Date: 12.MAY.2020 09:47:55

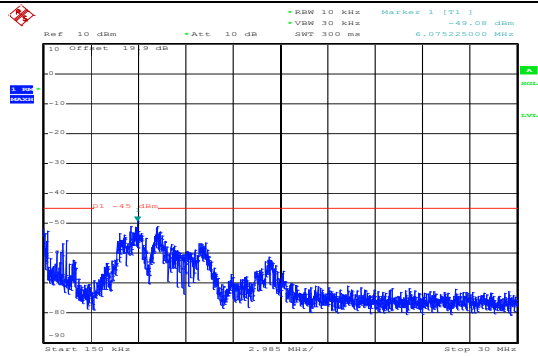
### 20MHz\_MCH\_QPSK\_1RB#0



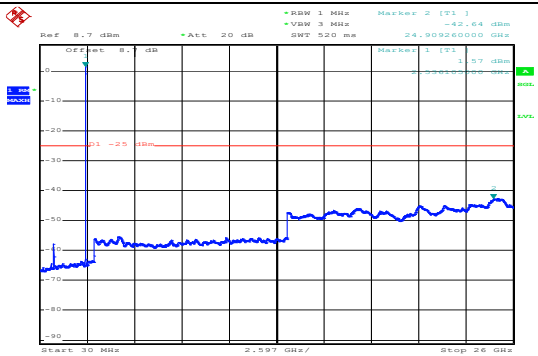
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Date: 12.MAY.2020 09:48:23



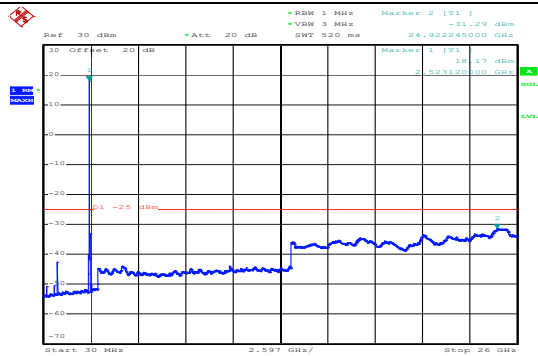
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AAA  
Date: 11.MAY.2020 11:44:23



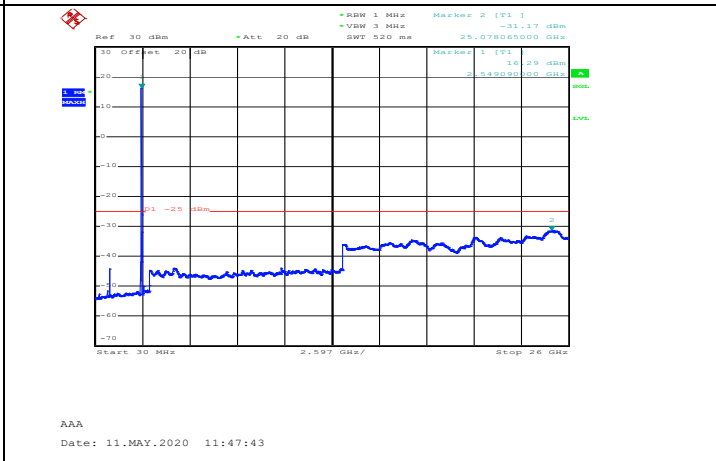
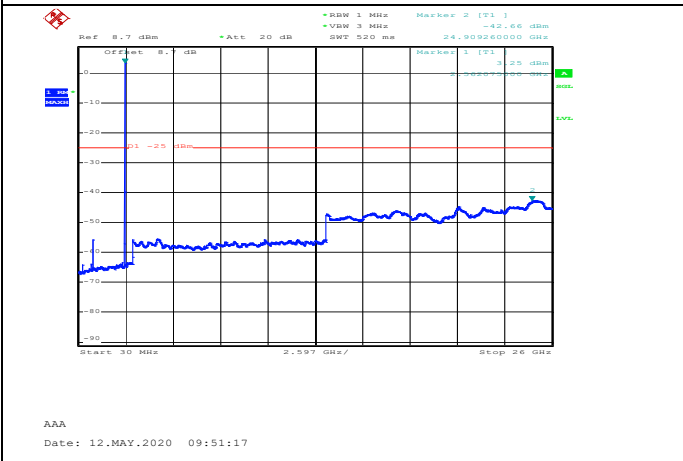
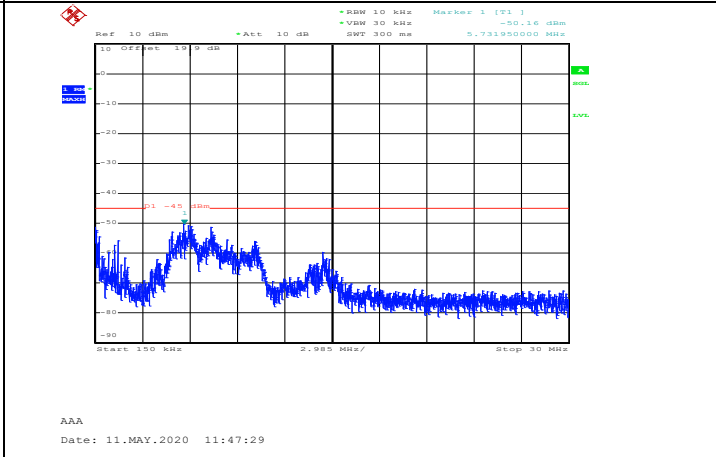
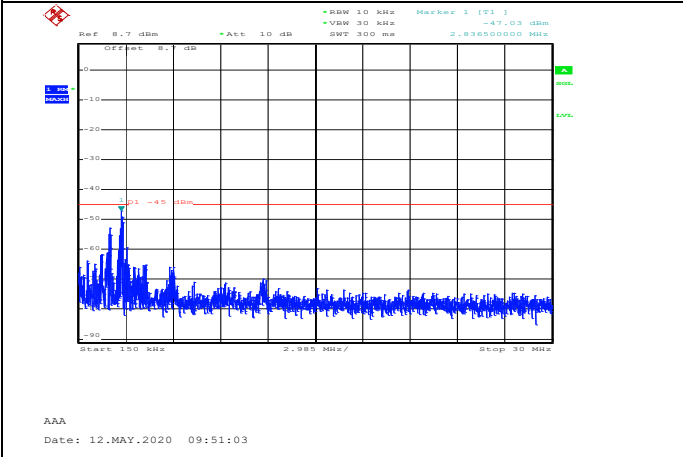
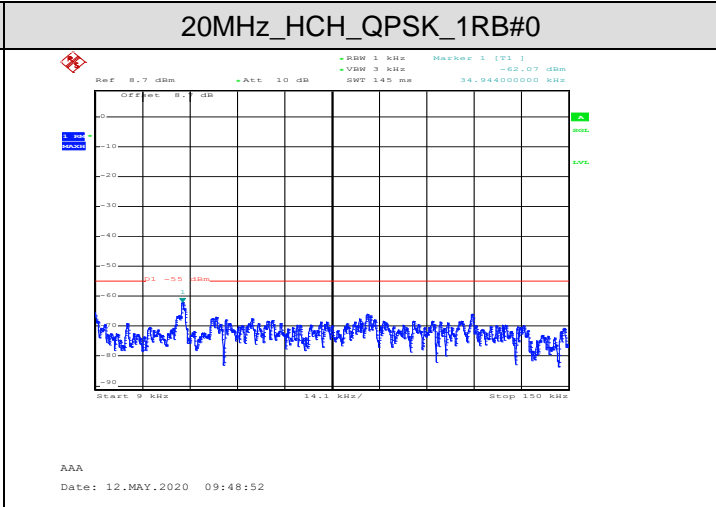
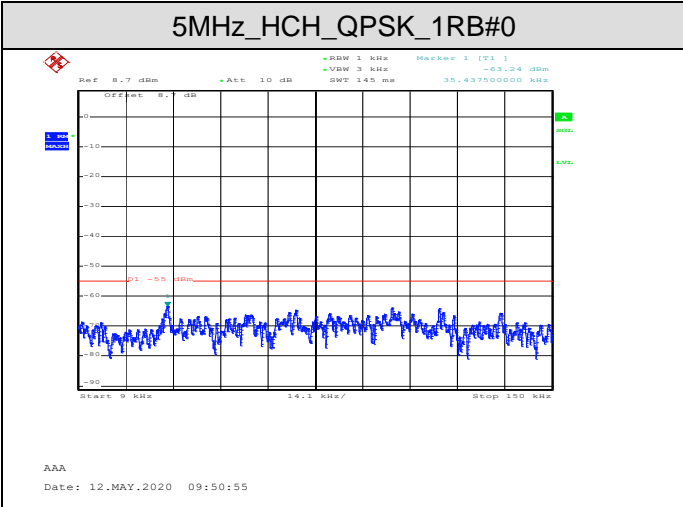
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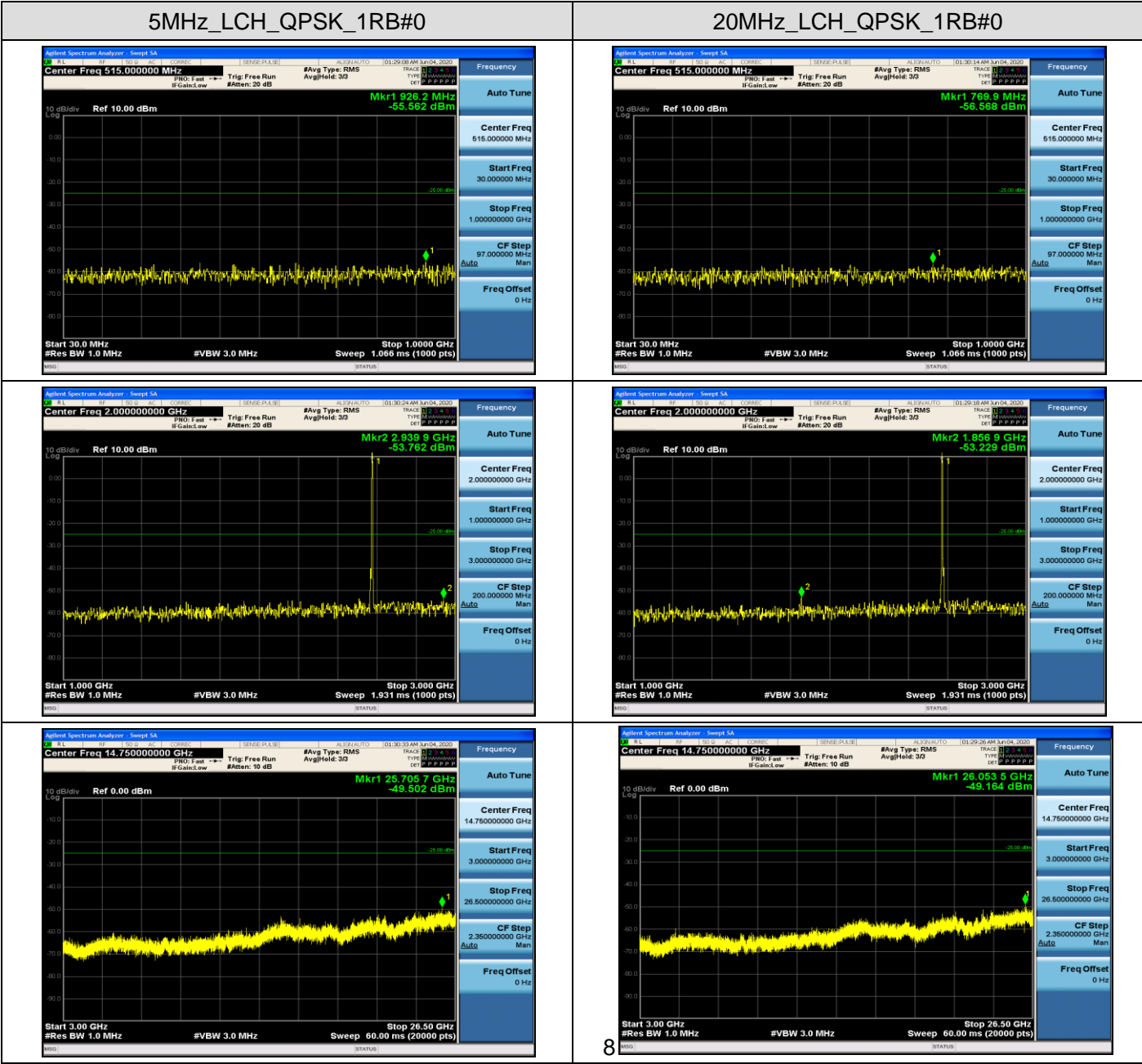
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5MHz\_HCH\_QPSK\_1RB#0

20MHz\_HCH\_QPSK\_1RB#0

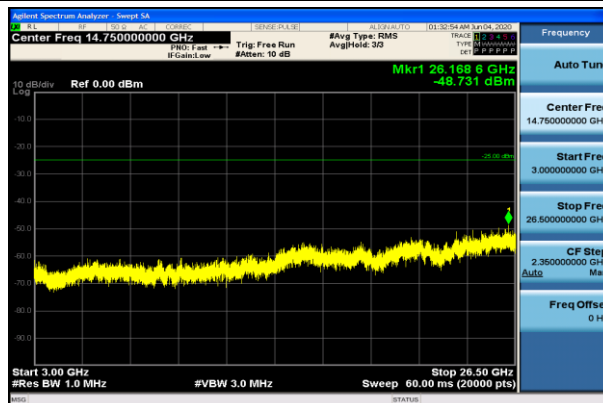
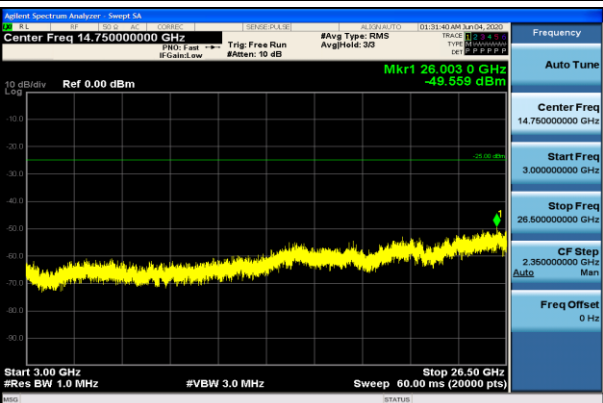
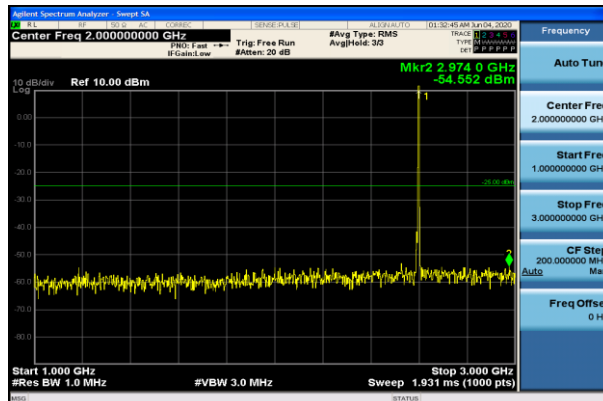
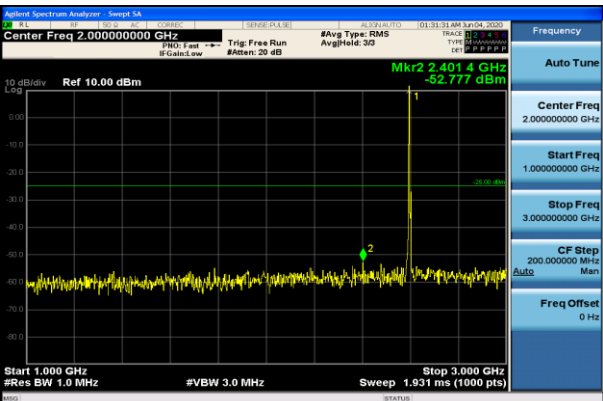
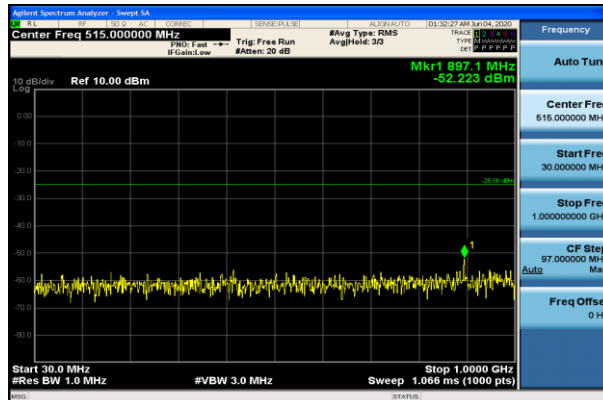
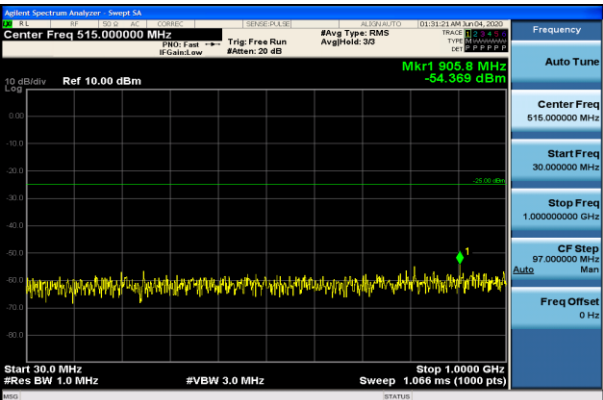


TEST PLOTS FOR CONDUCTED SPURIOUS EMISSION  
 LTE BAND 38



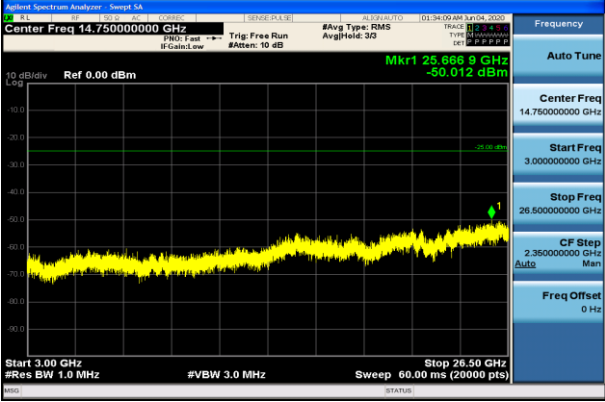
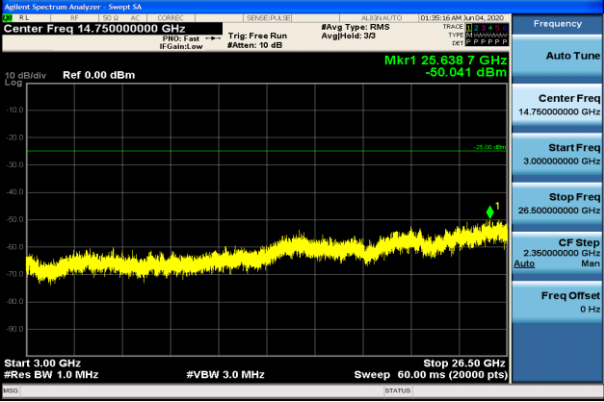
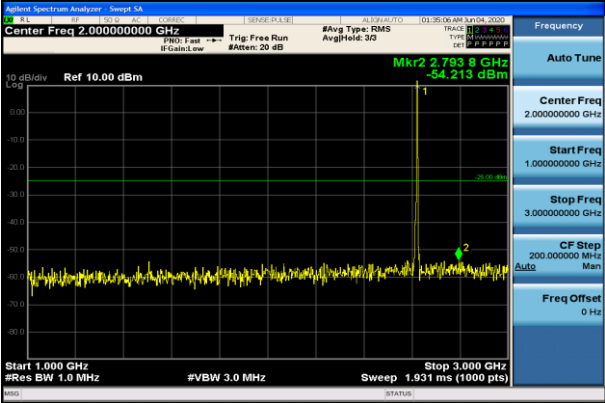
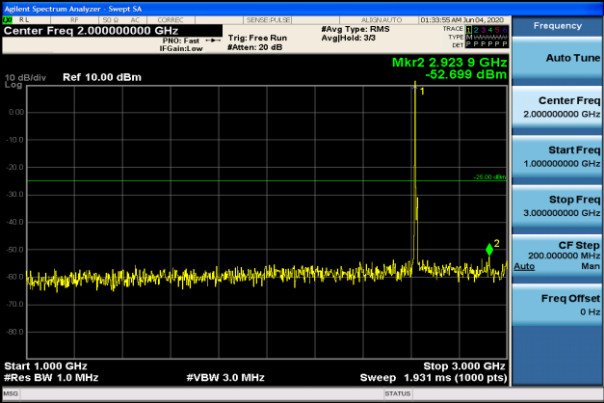
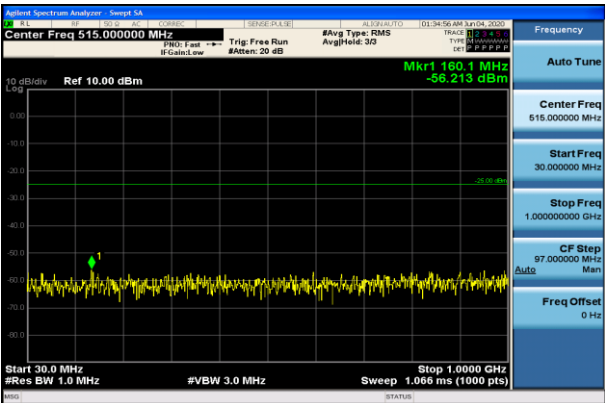
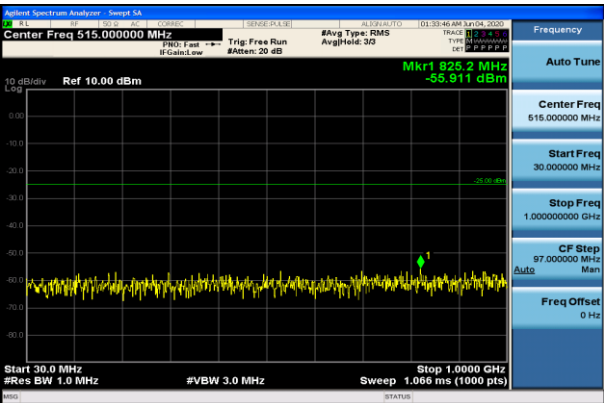
5MHz\_MCH\_QPSK\_1RB#0

20MHz\_MCH\_QPSK\_1RB#0



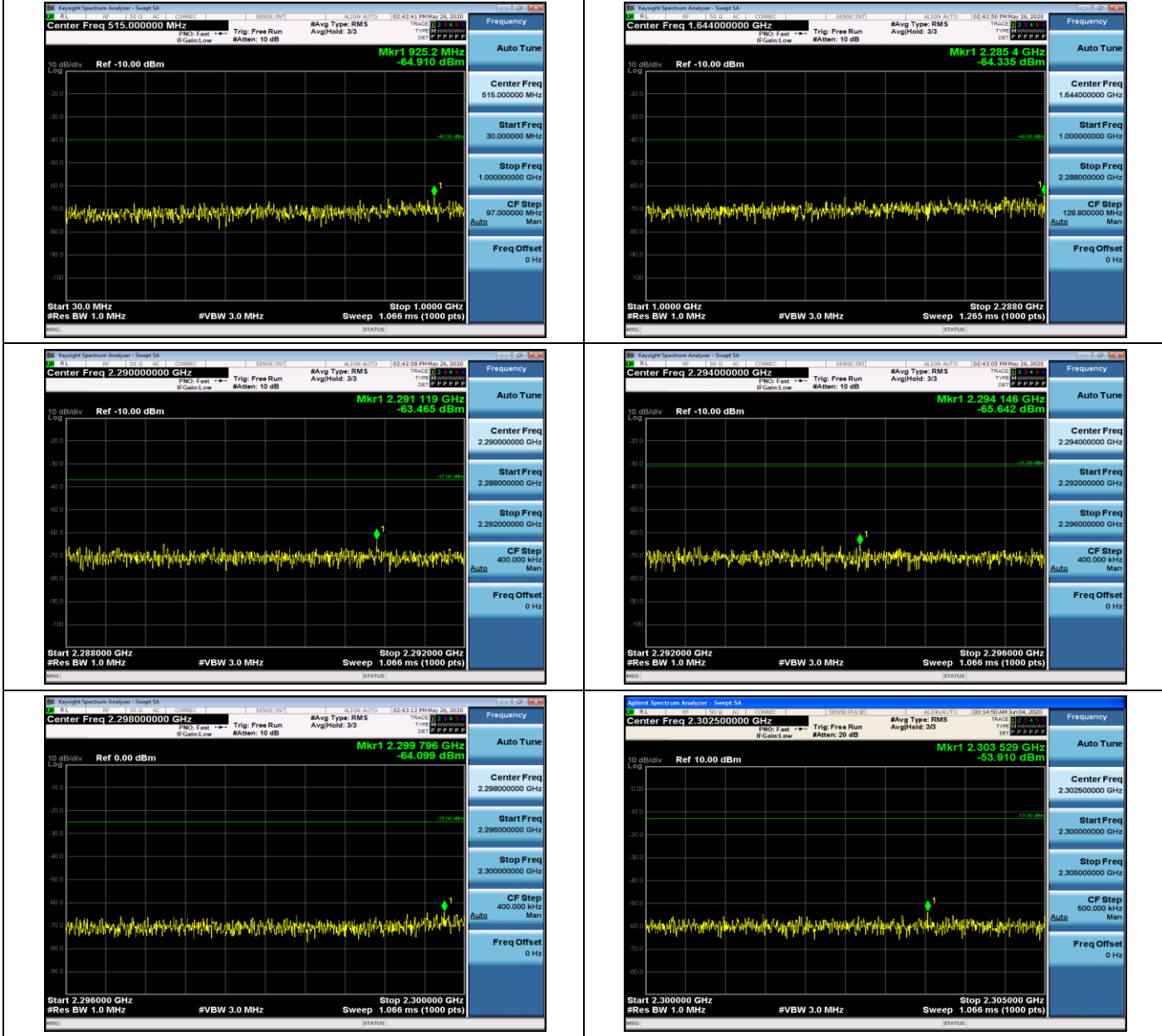
5MHz\_HCH\_QPSK\_1RB#0

20MHz\_HCH\_QPSK\_1RB#0

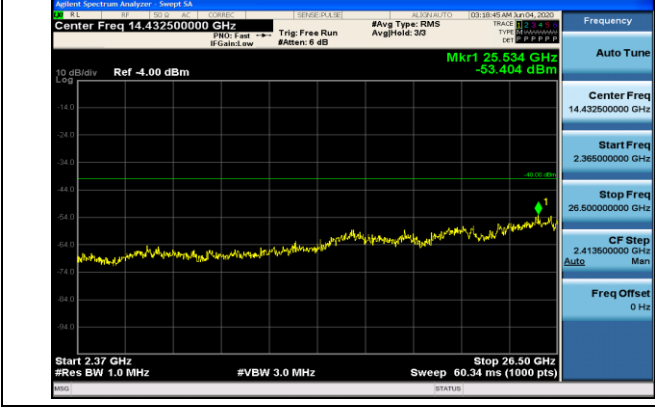
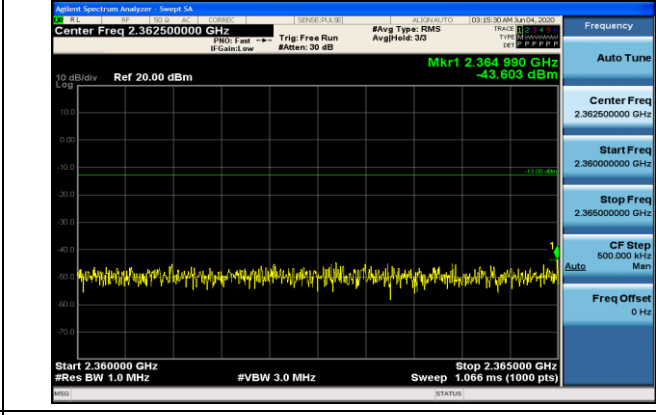
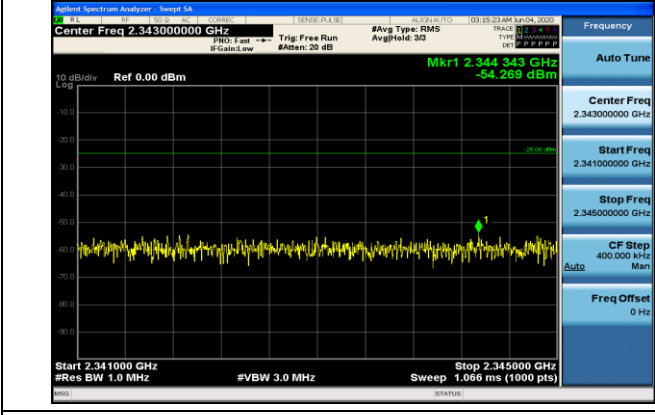
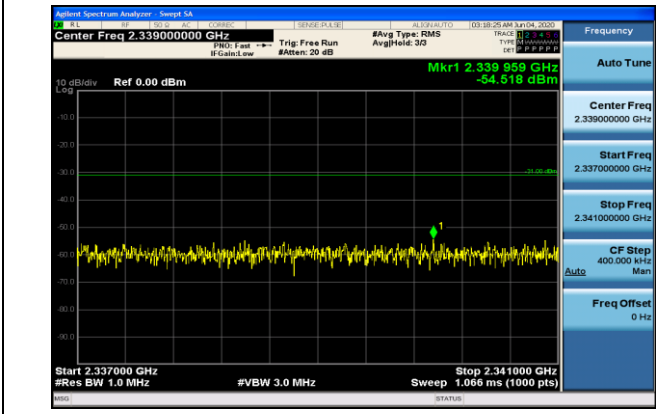
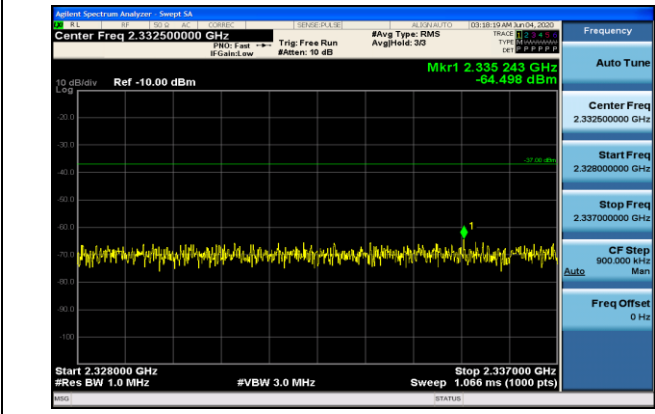
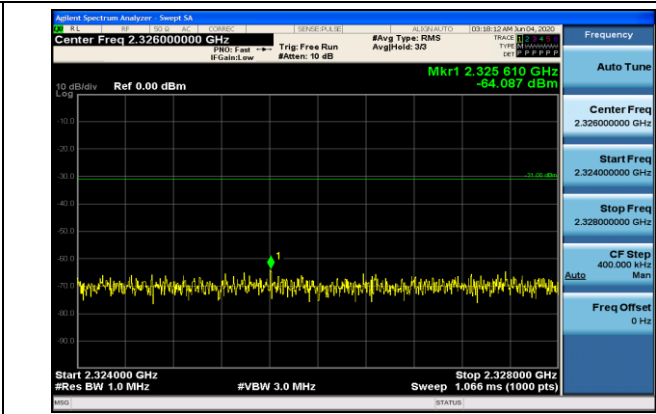
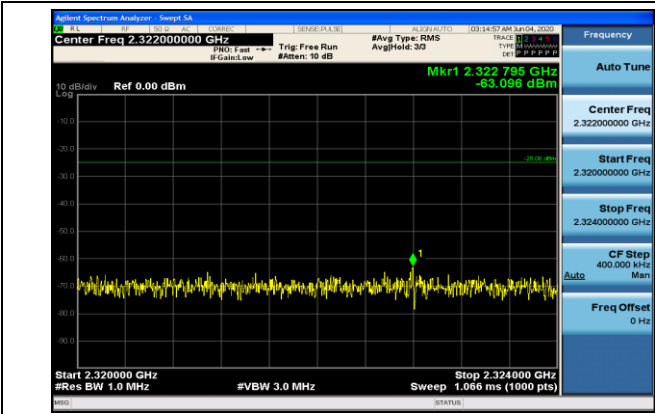


### EST PLOTS FOR CONDUCTED SPURIOUS EMISSION LTE BAND 40(1)

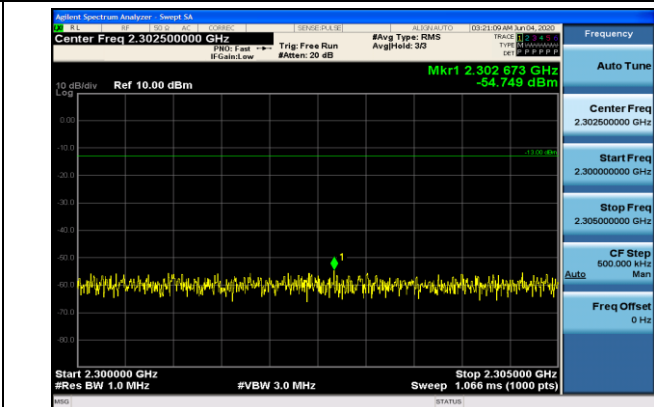
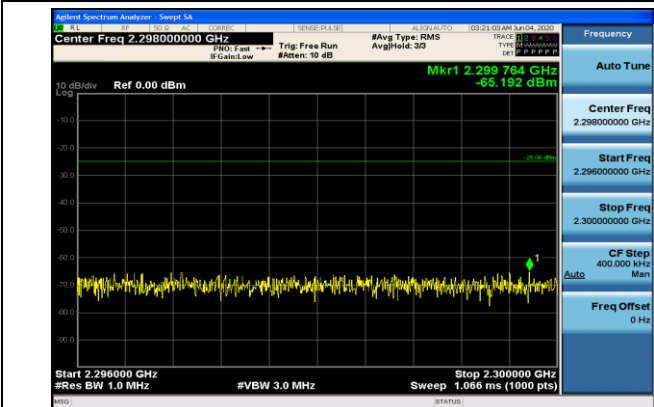
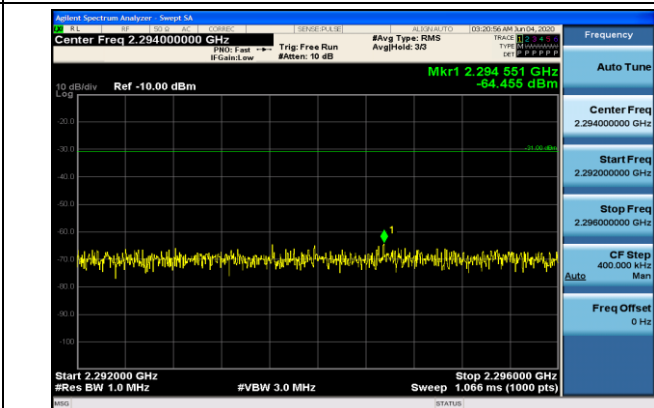
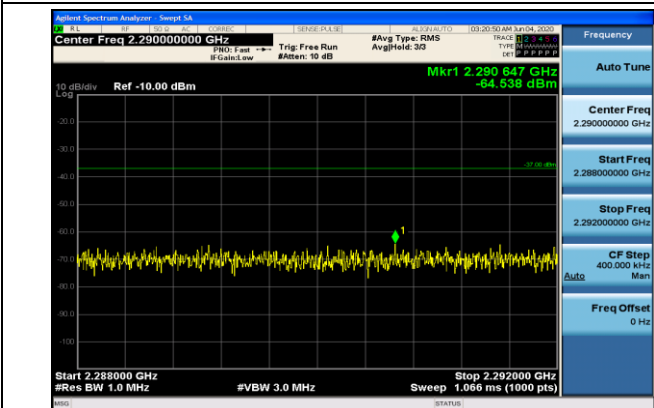
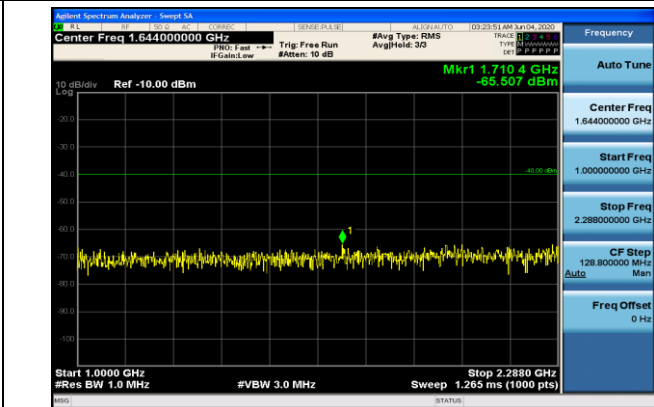
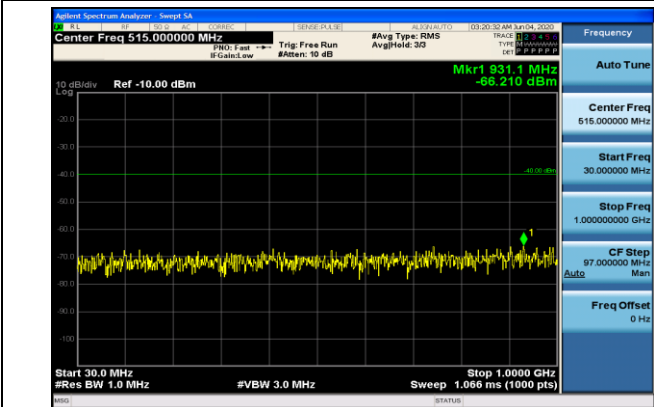
#### 5MHz\_LCH\_QPSK\_1RB#0

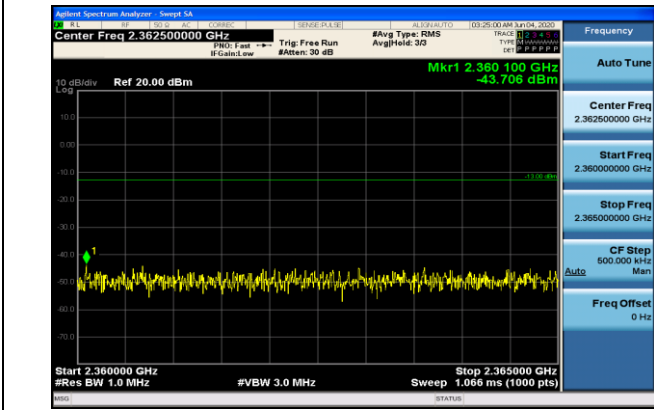
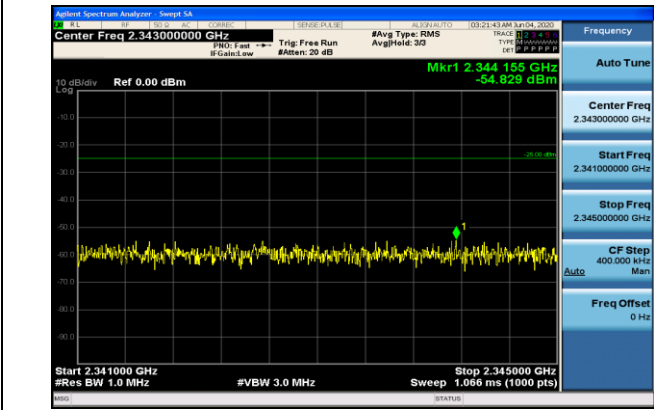
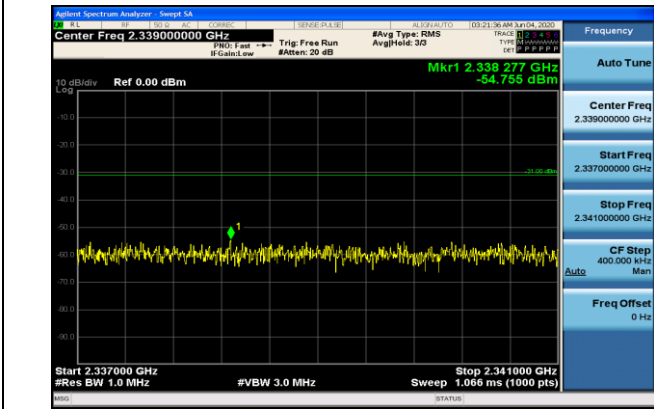
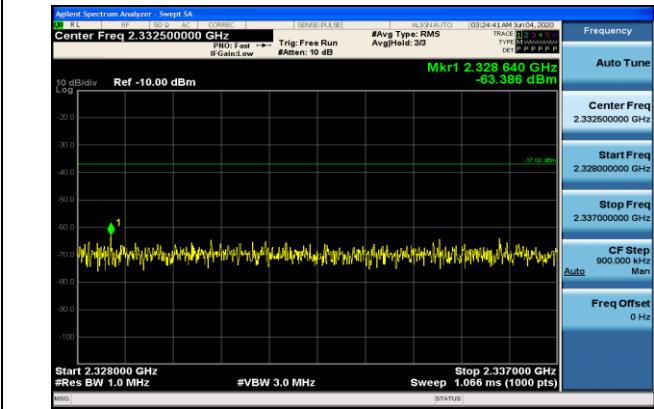
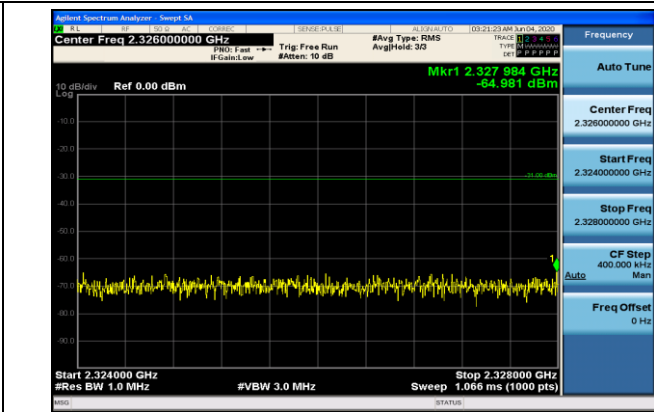
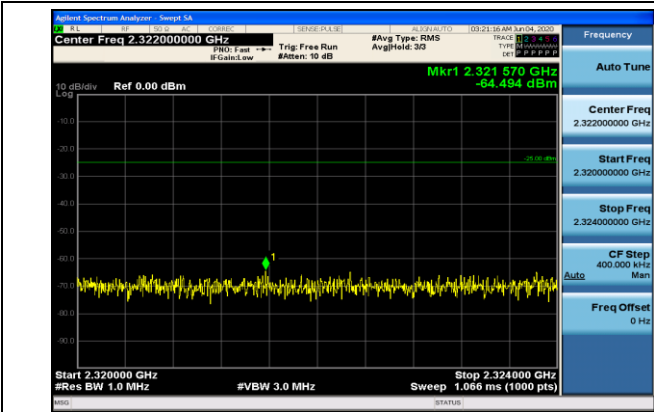






5MHz\_MCH\_QPSK\_1RB#0





5MHz\_HCH\_QPSK\_1RB#0

