

Emission Masks					
Test path	Test signal	Test channel	Signal level	Emission mask	Verdict
DL	TETRA	LCH	Pre-AGC	Mask B	PASS
			3dB above AGC		PASS
		MCH	Pre-AGC		PASS
			3dB above AGC		PASS
		HCH	Pre-AGC		PASS
			3dB above AGC		PASS
UL	FM	LCH	Pre-AGC	Mask E	PASS
			3dB above AGC		PASS
		MCH	Pre-AGC		PASS
			3dB above AGC		PASS
		HCH	Pre-AGC		PASS
			3dB above AGC		PASS
	DMR	LCH	Pre-AGC	Mask D	PASS
			3dB above AGC		PASS
		MCH	Pre-AGC		PASS
			3dB above AGC		PASS
		HCH	Pre-AGC		PASS
			3dB above AGC		PASS
	C4FM	LCH	Pre-AGC	Mask D	PASS
			3dB above AGC		PASS
		MCH	Pre-AGC		PASS
			3dB above AGC		PASS
		HCH	Pre-AGC		PASS
			3dB above AGC		PASS

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Emission Masks					
Test path	Test signal	Test channel	Signal level	Emission mask	Verdict
UL	H-DQPSK	LCH	Pre-AGC	MASK D	PASS
			3dB above AGC		PASS
		MCH	Pre-AGC		PASS
			3dB above AGC		PASS
		HCH	Pre-AGC		PASS
			3dB above AGC		PASS
	TETRA	LCH	Pre-AGC	MASK B	PASS
			3dB above AGC		PASS
		MCH	Pre-AGC		PASS
			3dB above AGC		PASS
		HCH	Pre-AGC		PASS
			3dB above AGC		PASS

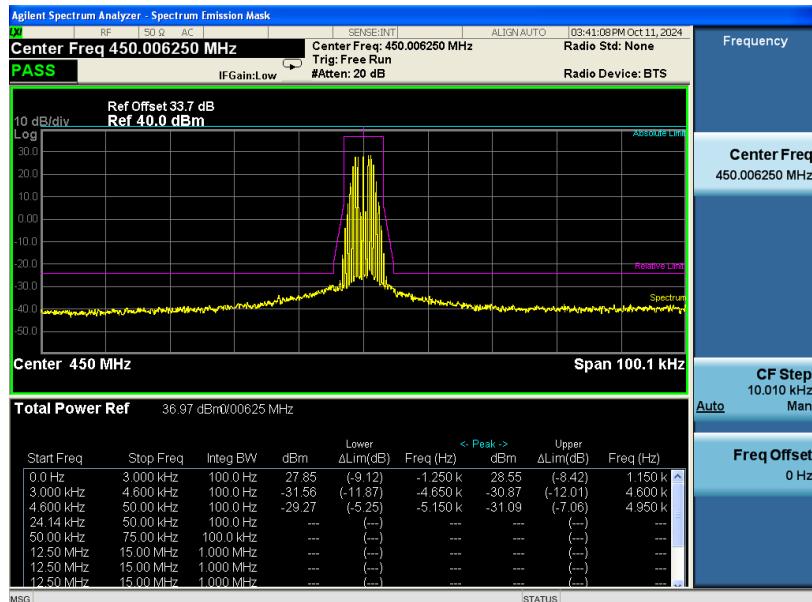


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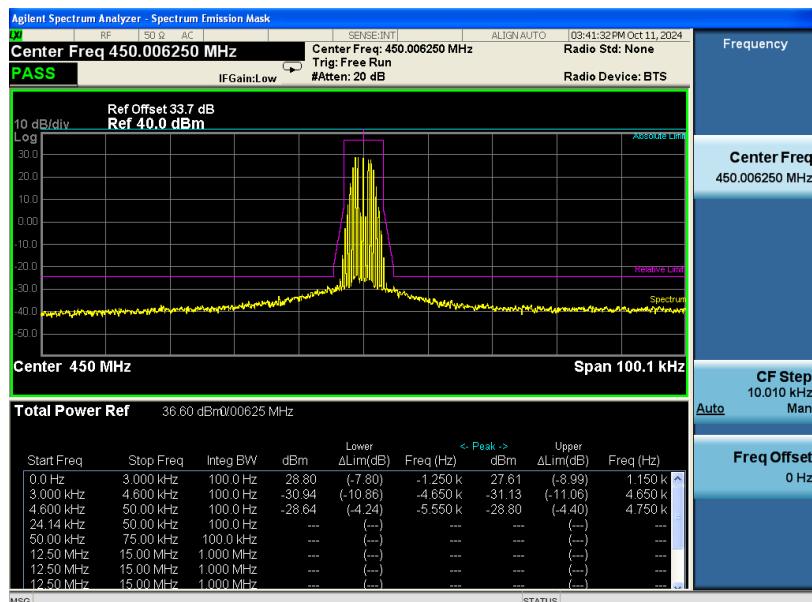
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## Emission Masks

## DL\_FM\_LCH\_Pre-AGC



## DL\_FM\_LCH\_3dB above AGC



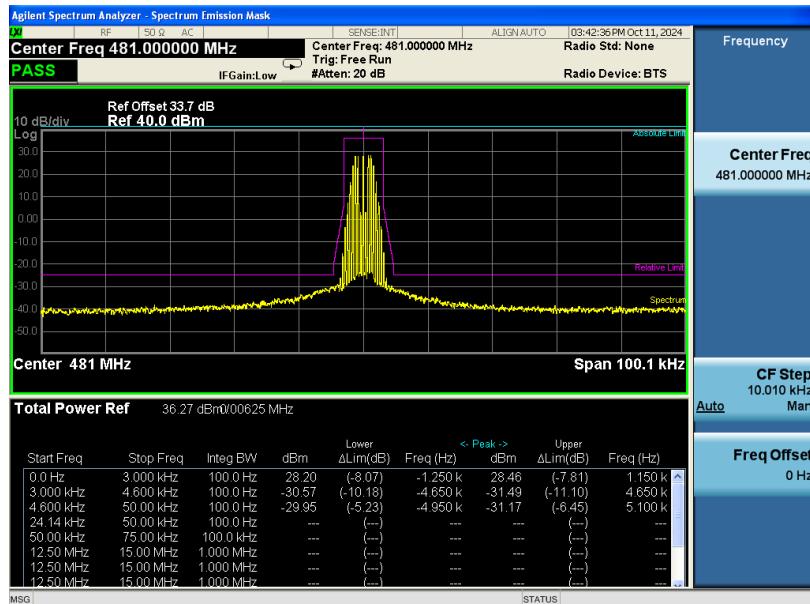
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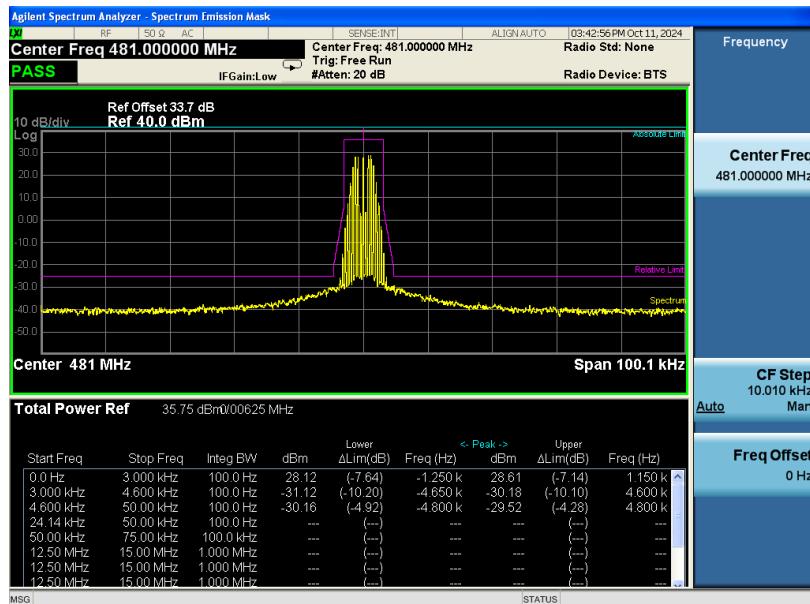


## Emission Masks

## DL\_FM\_MCH\_Pre-AGC



## DL\_FM\_MCH\_3dB above AGC



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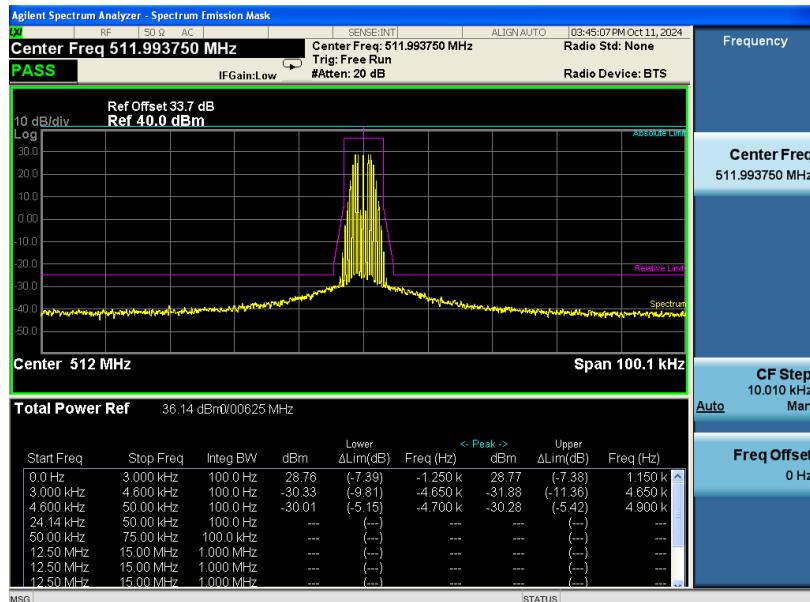
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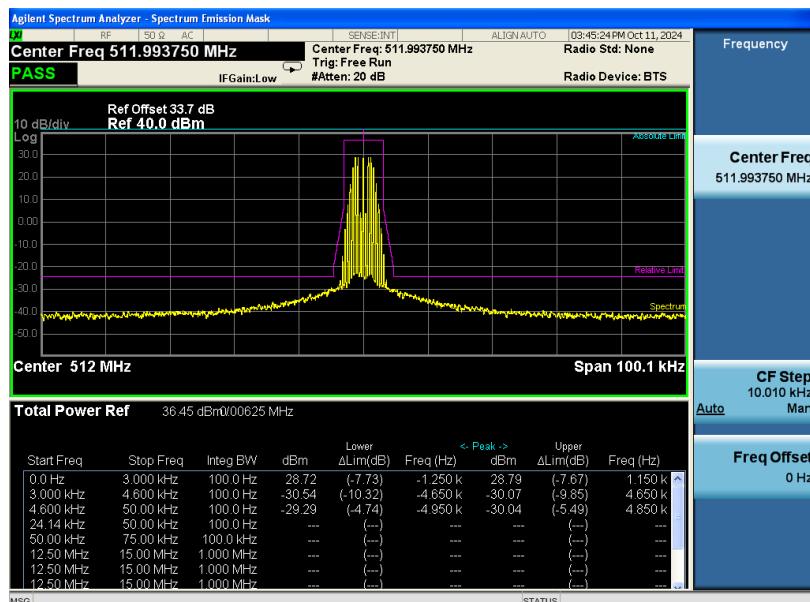
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## Emission Masks

## DL\_FM\_HCH\_Pre-AGC



## DL\_FM\_HCH\_3dB above AGC



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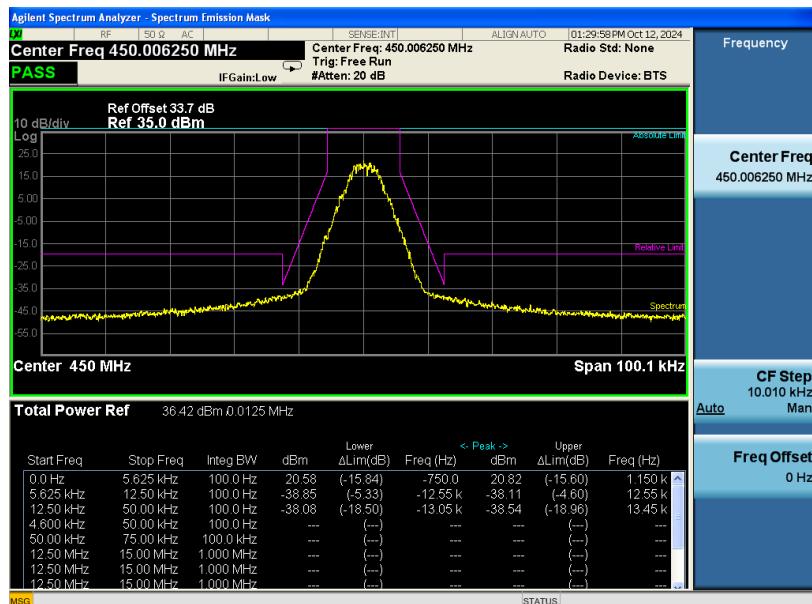


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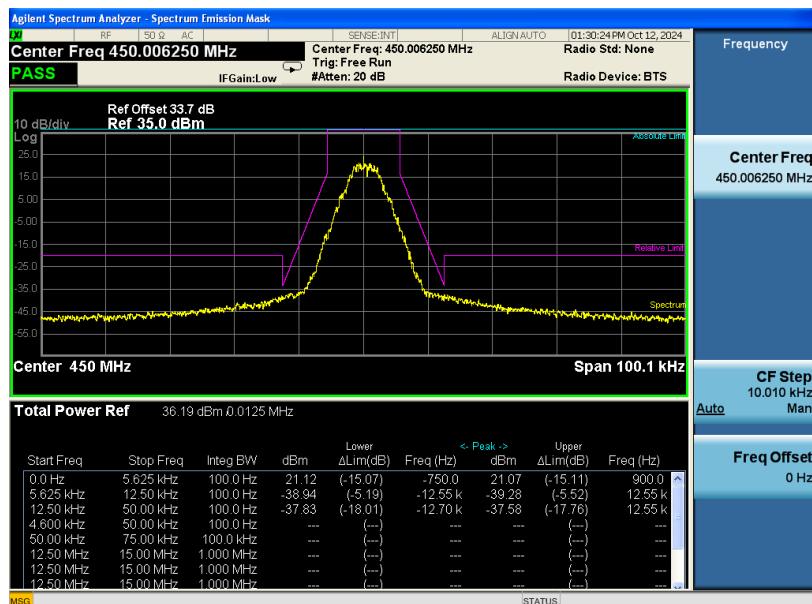
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## Emission Masks

## DL\_DMR\_LCH\_Pre-AGC



## DL\_DMR\_LCH\_3dB above AGC



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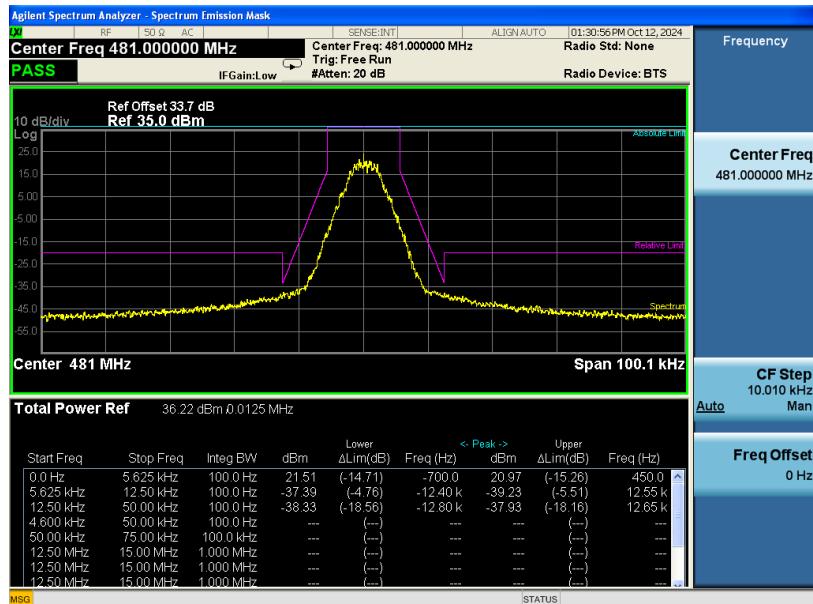


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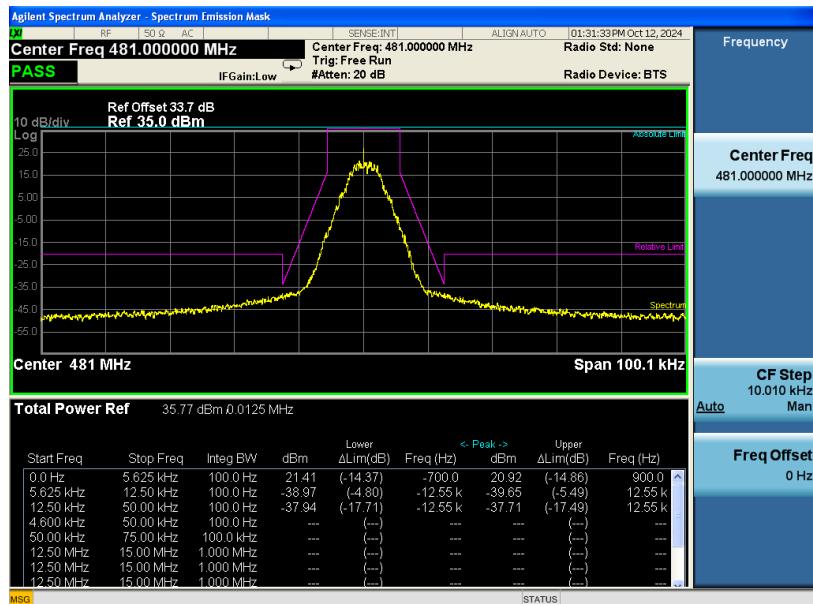
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## Emission Masks

## DL\_DMR\_MCH\_Pre-AGC



## DL\_DMR\_MCH\_3dB above AGC



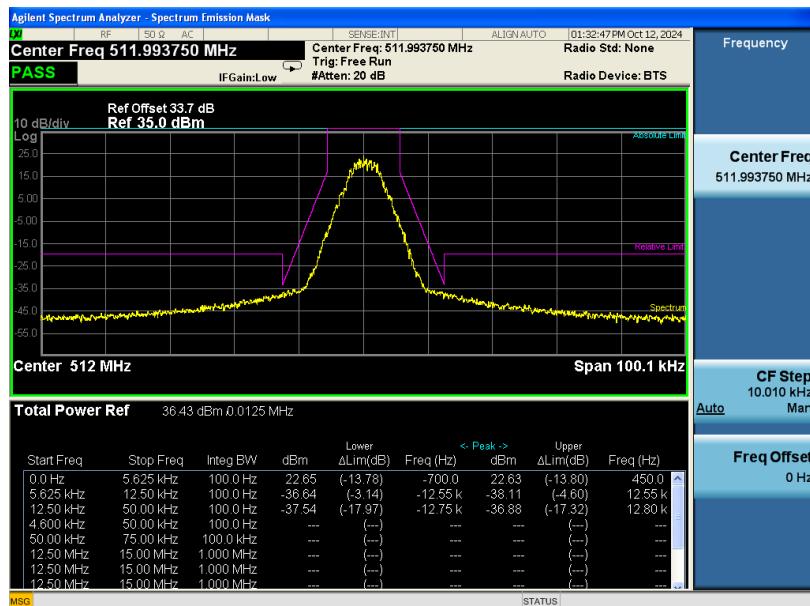
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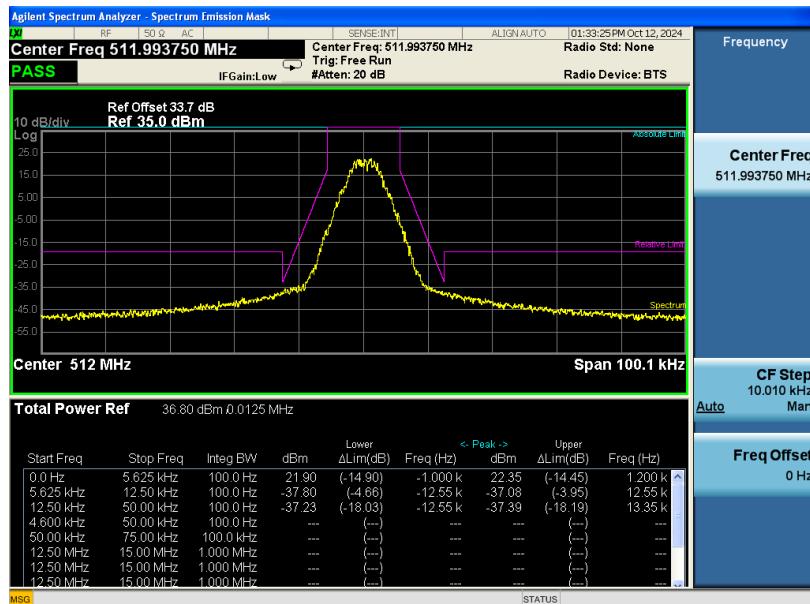


## Emission Masks

## DL\_DMR\_HCH\_Pre-AGC



## DL\_DMR\_HCH\_3dB above AGC



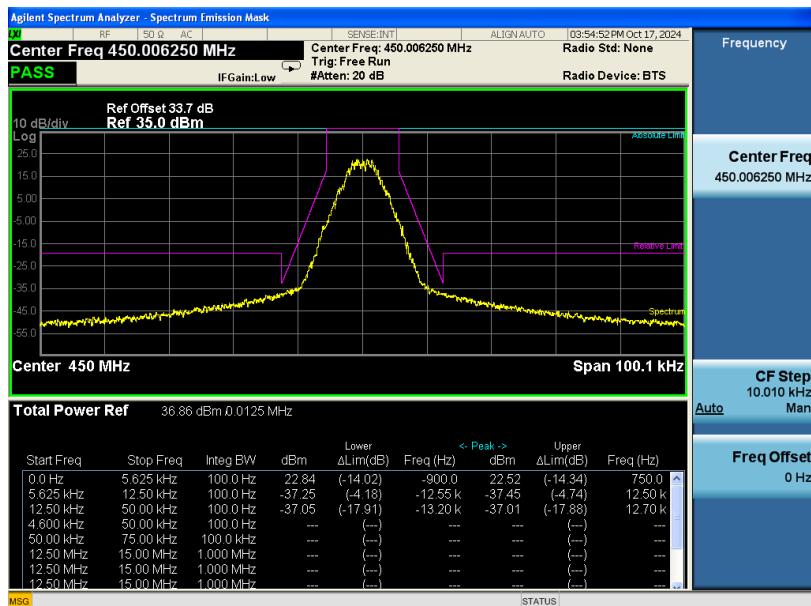
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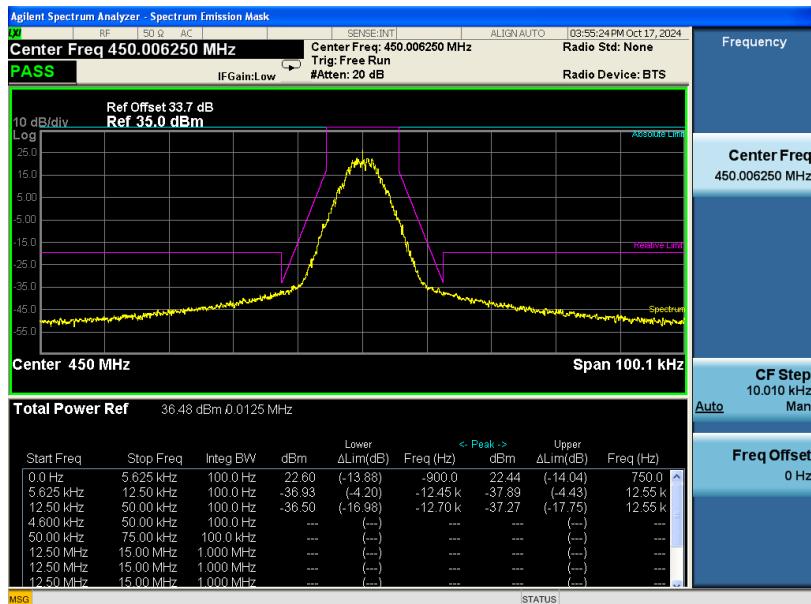


## Emission Masks

## DL\_C4FM\_LCH\_Pre-AGC



## DL\_C4FM\_LCH\_3dB above AGC



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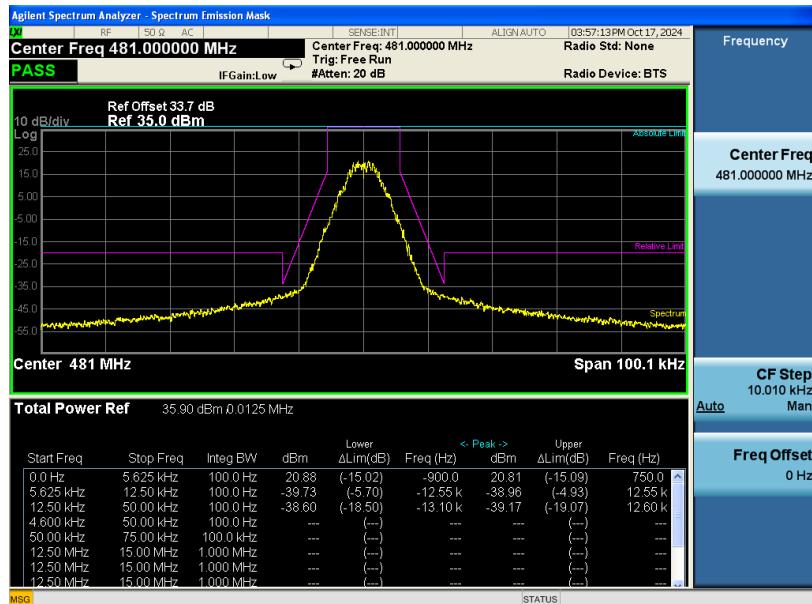


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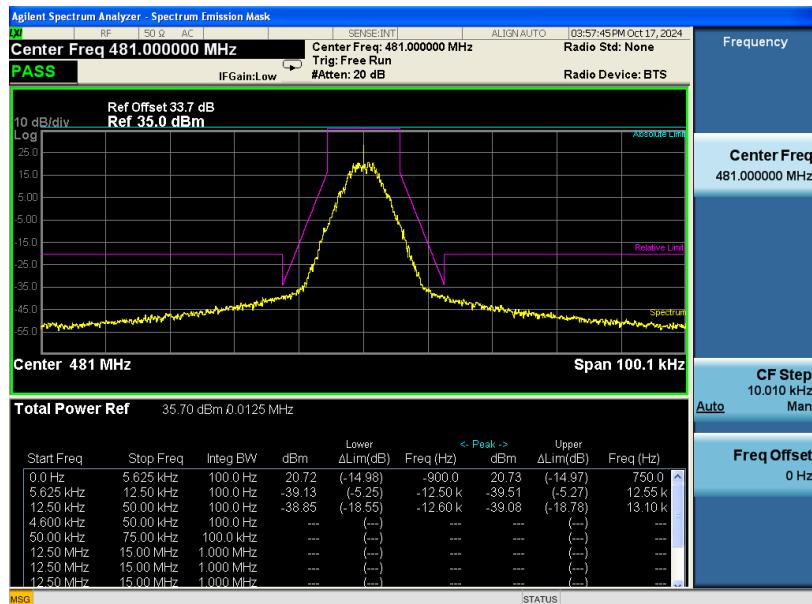
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## Emission Masks

## DL\_C4FM\_MCH\_Pre-AGC



## DL\_C4FM\_MCH\_3dB above AGC



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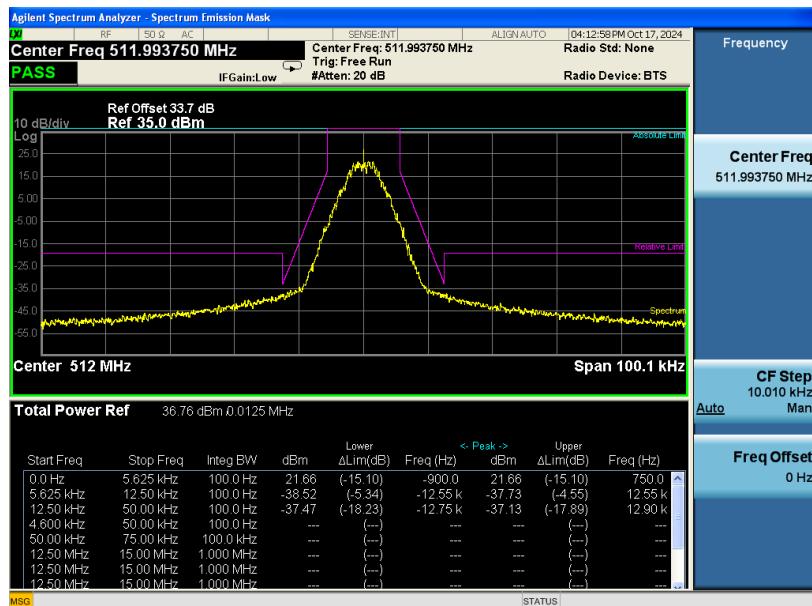
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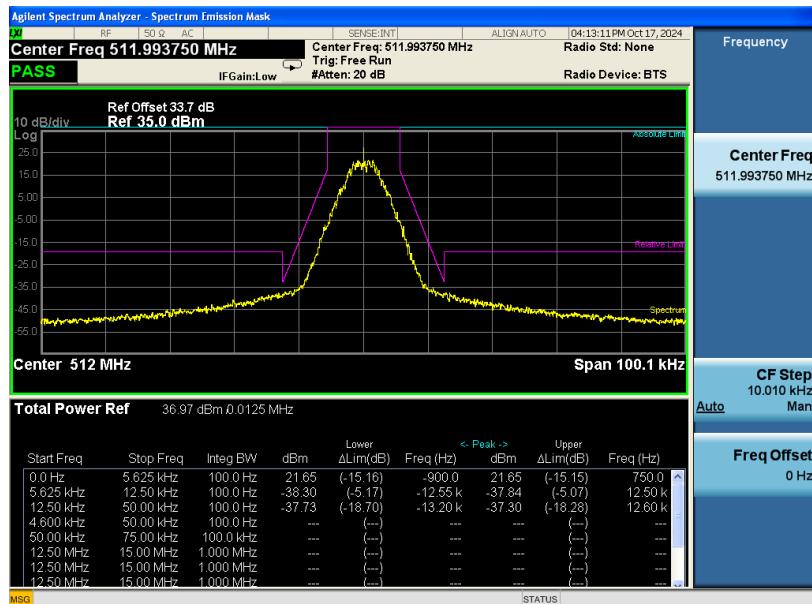
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## Emission Masks

## DL\_C4FM\_HCH\_Pre-AGC



## DL\_C4FM\_HCH\_3dB above AGC



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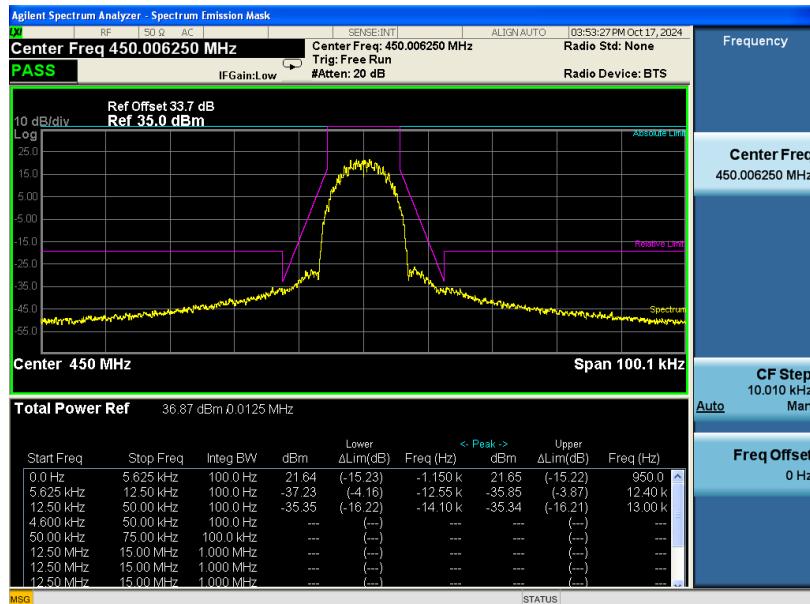


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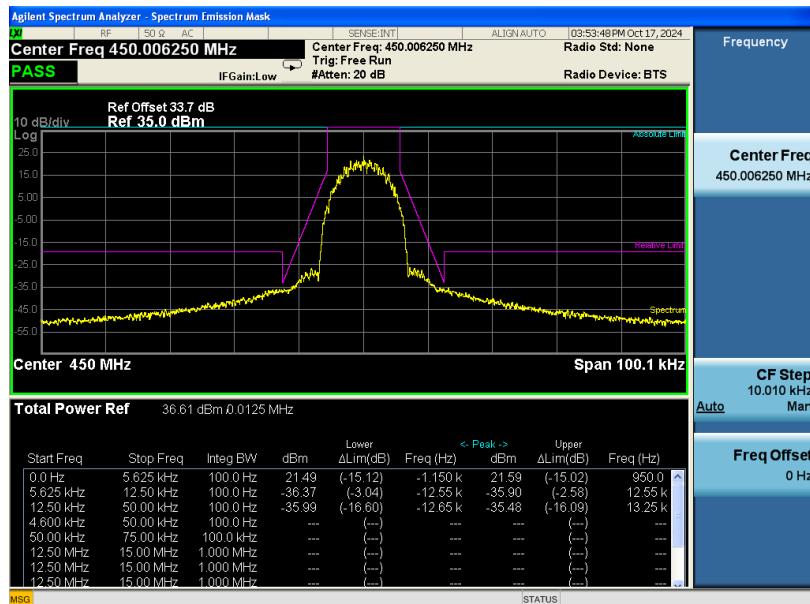
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## Emission Masks

## DL\_H-DQPSK\_LCH\_Pre-AGC



## DL\_H-DQPSK\_LCH\_3dB above AGC



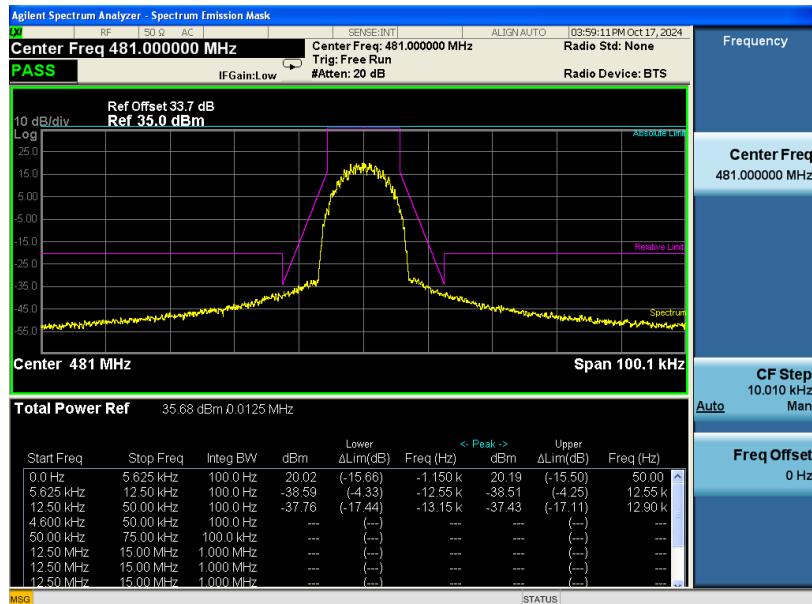
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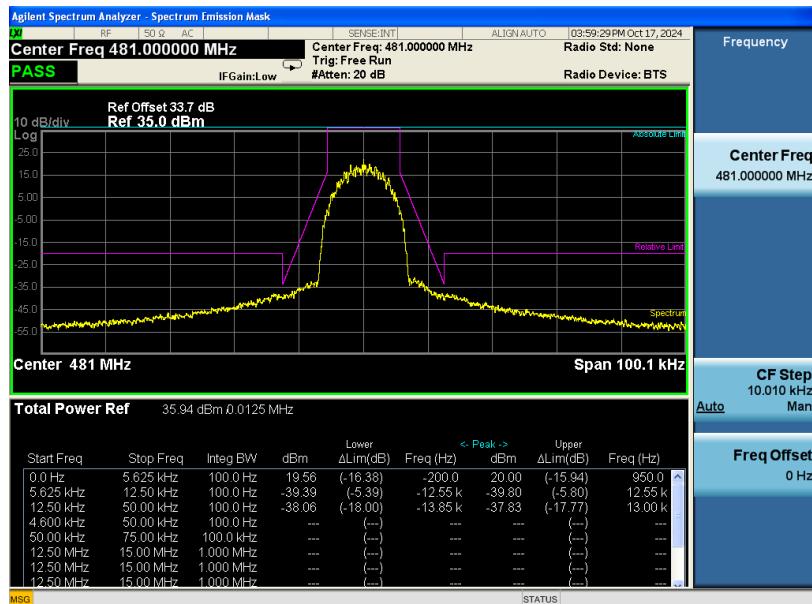


## Emission Masks

## DL\_H-DQPSK\_MCH\_Pre-AGC



## DL\_H-DQPSK\_MCH\_3dB above AGC



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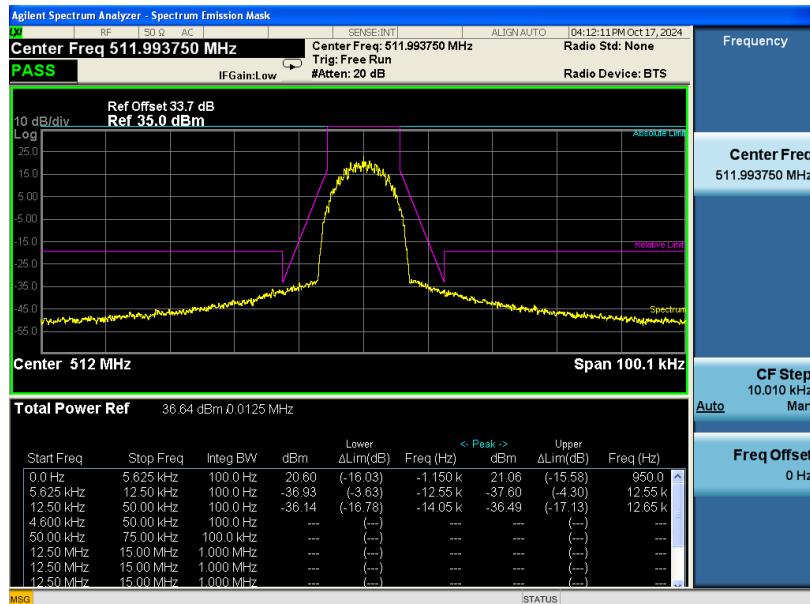


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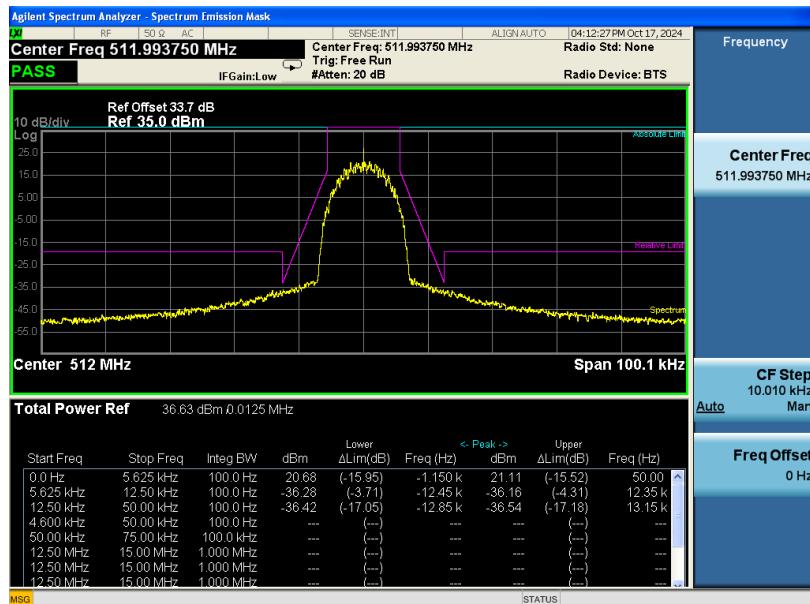
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## Emission Masks

## DL\_H-DQPSK\_HCH\_Pre-AGC



## DL\_H-DQPSK\_HCH\_3dB above AGC



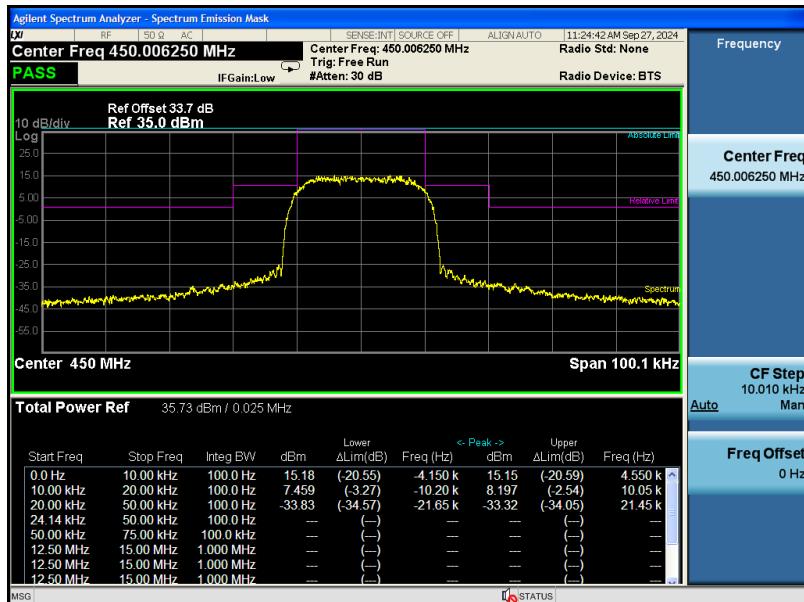
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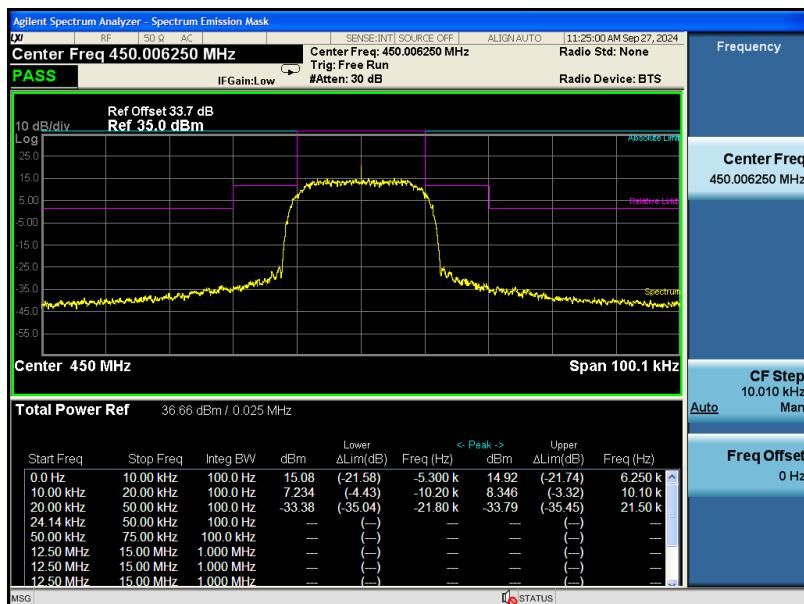


## Emission Masks

## DL\_TETRA\_LCH\_Pre-AGC



## DL\_TETRA\_LCH\_3dB above AGC



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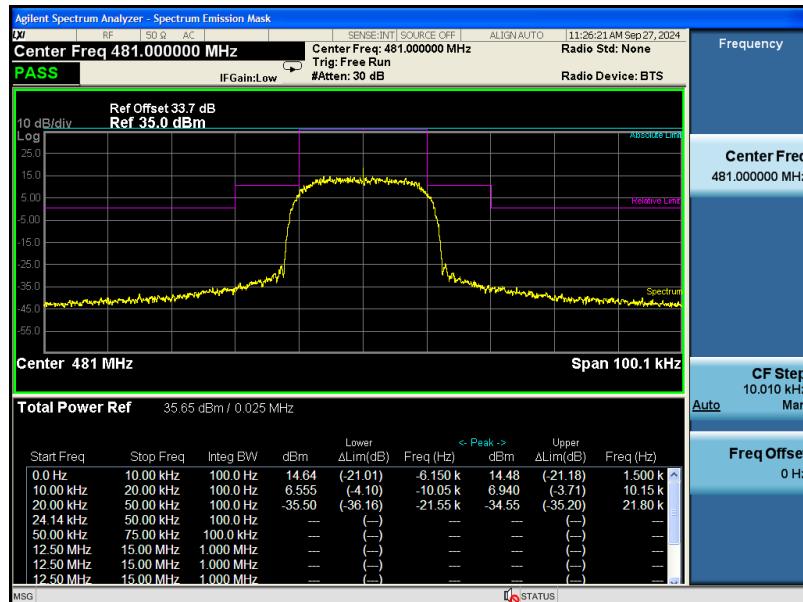
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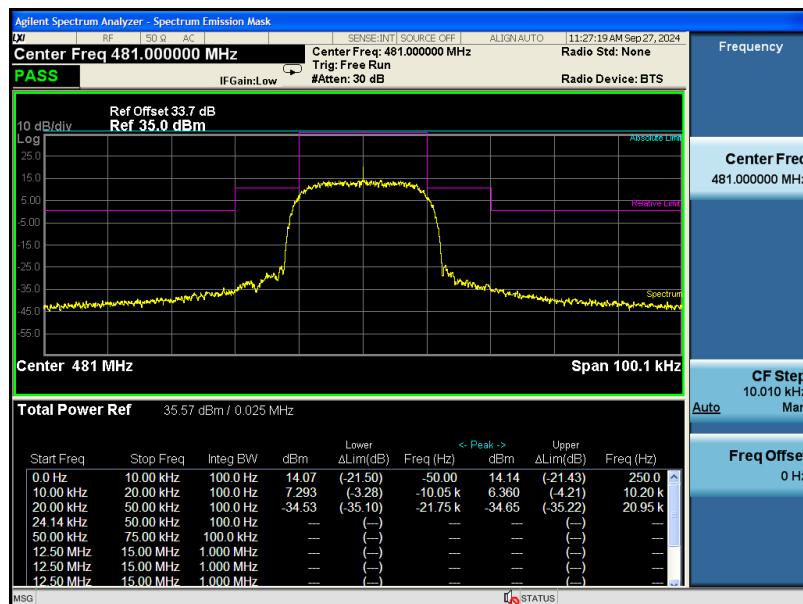
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## Emission Masks

## DL\_TETRA\_MCH\_Pre-AGC



## DL\_TETRA\_MCH\_3dB above AGC



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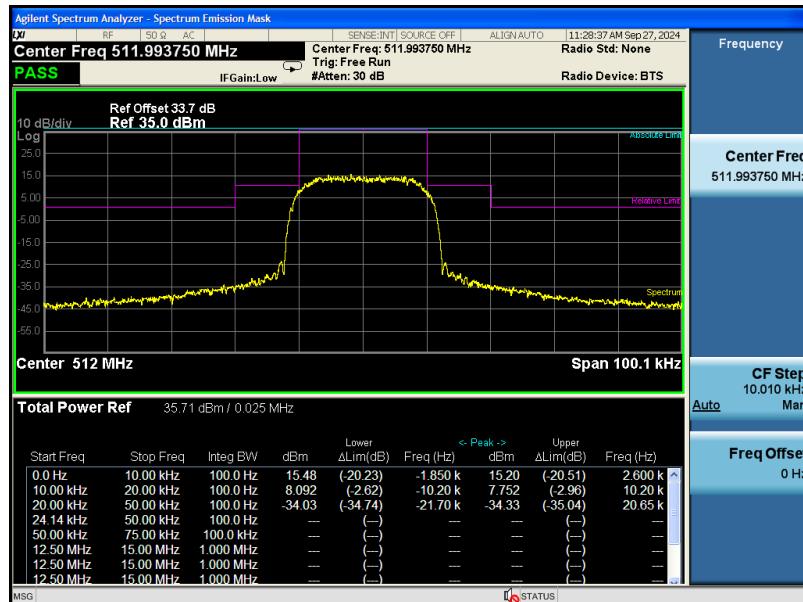


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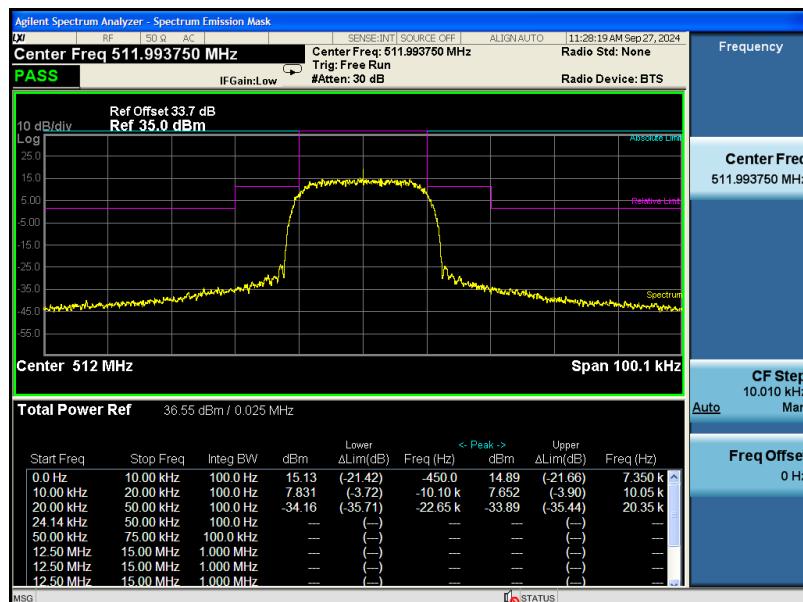
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## Emission Masks

## DL\_TETRA\_HCH\_Pre-AGC



## DL\_TETRA\_HCH\_3dB above AGC



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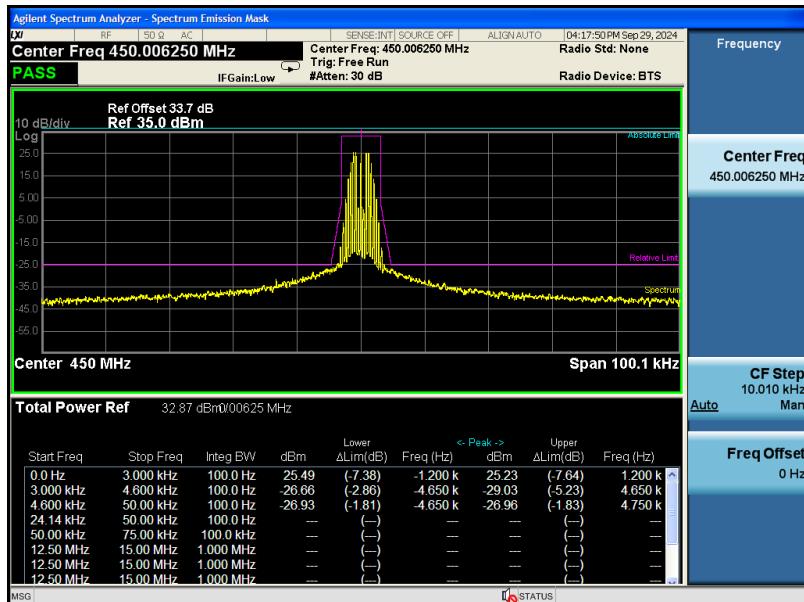


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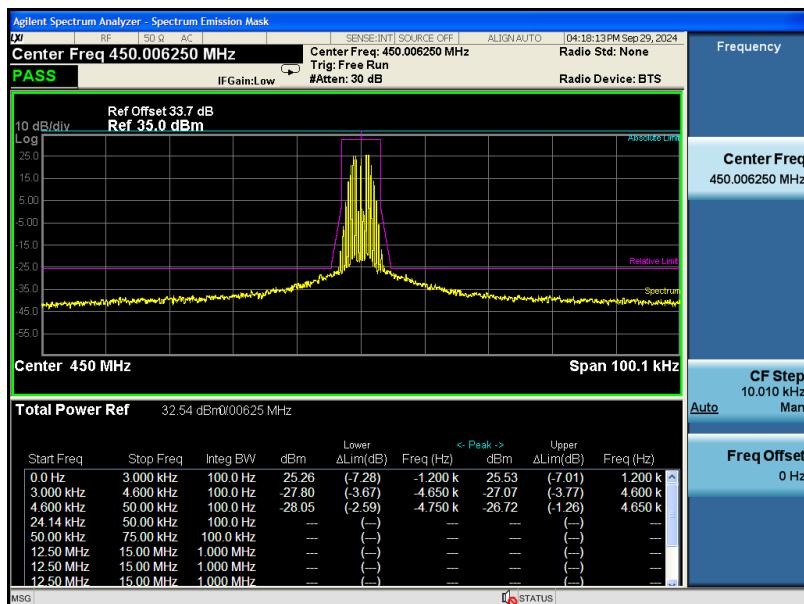
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## Emission Masks

## UL\_FM\_LCH\_Pre-AGC



## UL\_FM\_LCH\_3dB above AGC



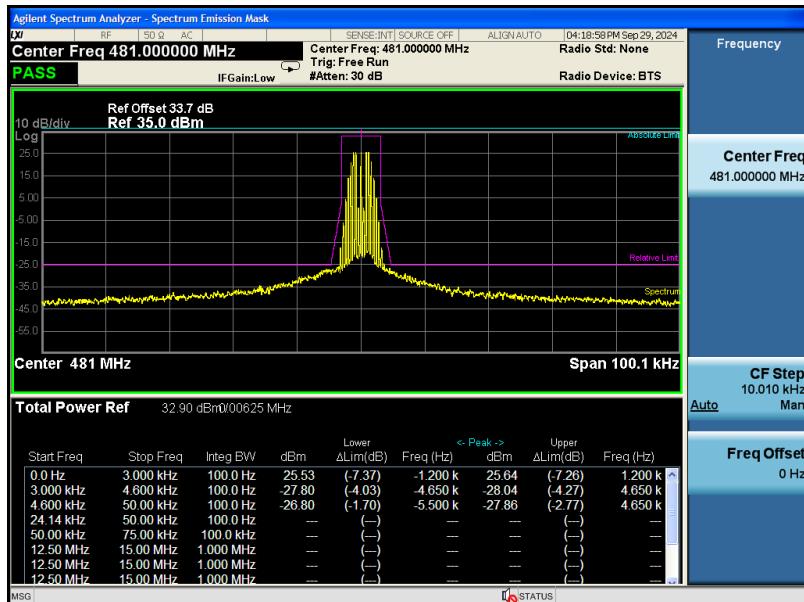
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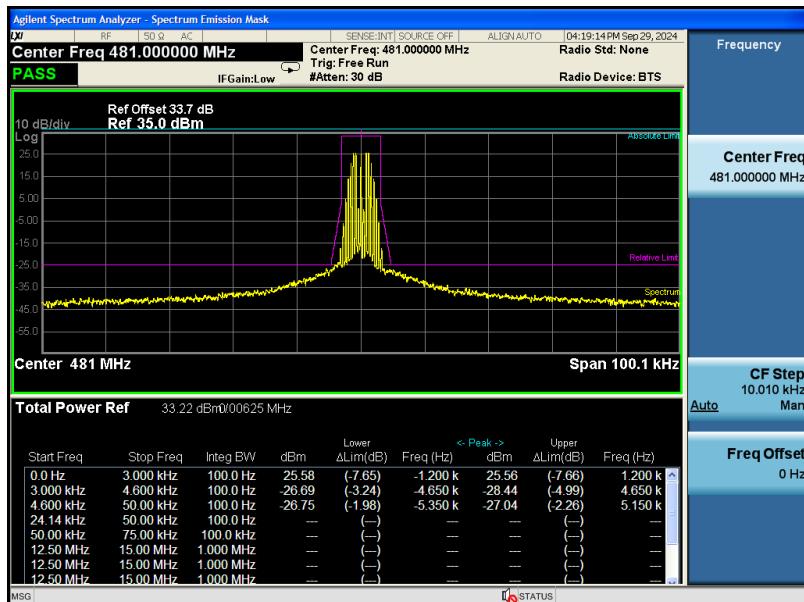


## Emission Masks

## UL\_FM\_MCH\_Pre-AGC



## UL\_FM\_MCH\_3dB above AGC



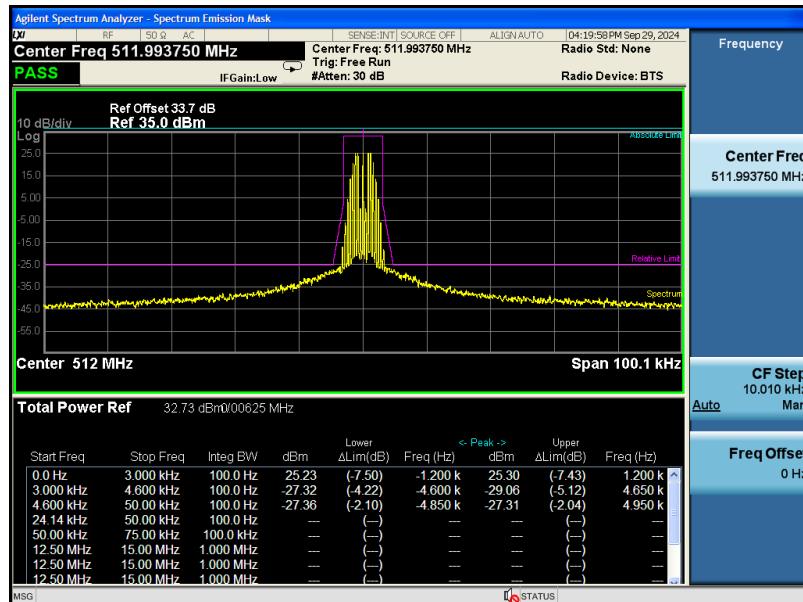
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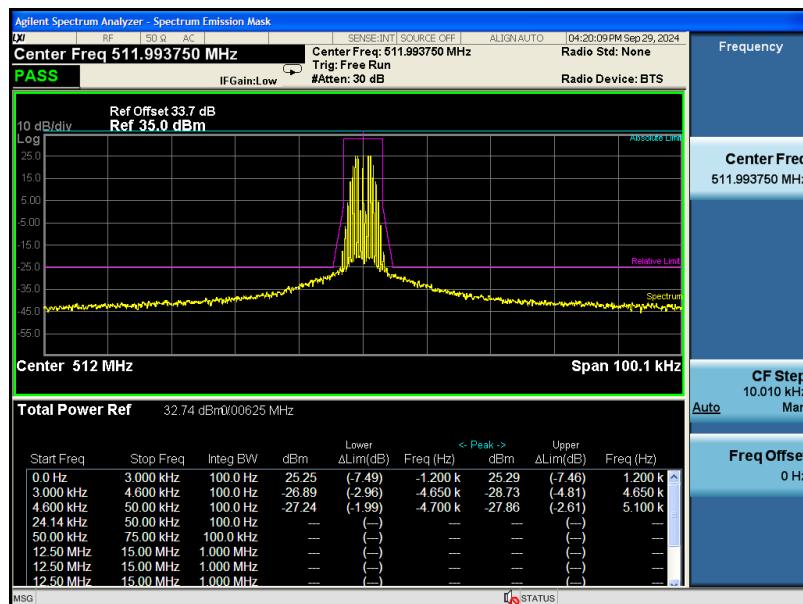


## Emission Masks

## UL\_FM\_HCH\_Pre-AGC



## UL\_FM\_HCH\_3dB above AGC



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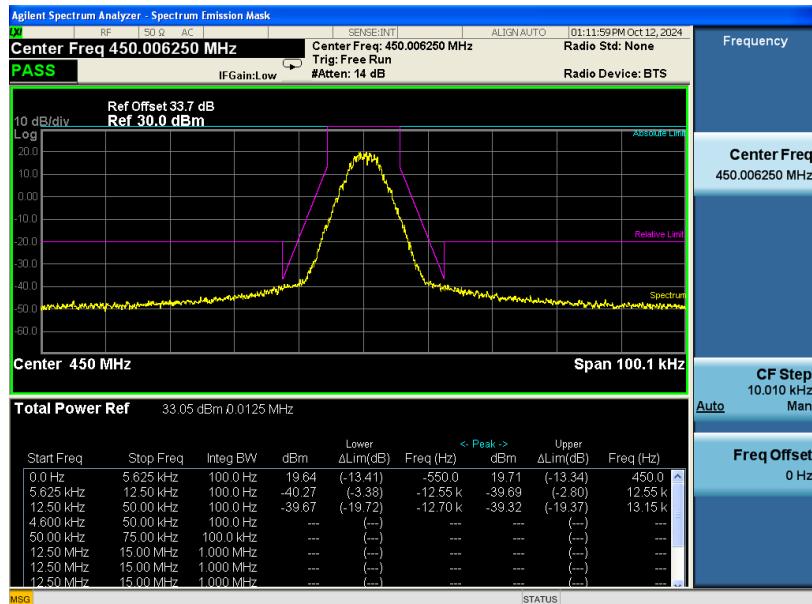
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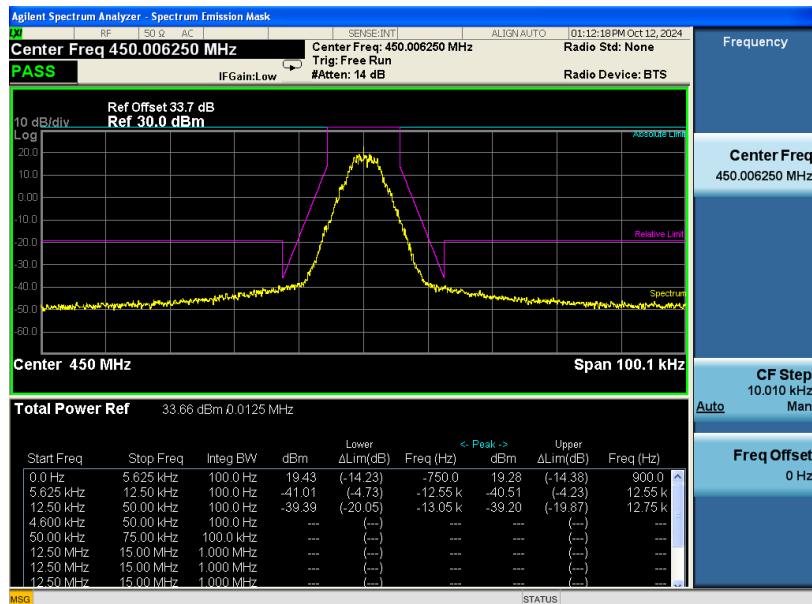
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## Emission Masks

## UL\_DMR\_LCH\_Pre-AGC



## UL\_DMR\_LCH\_3dB above AGC



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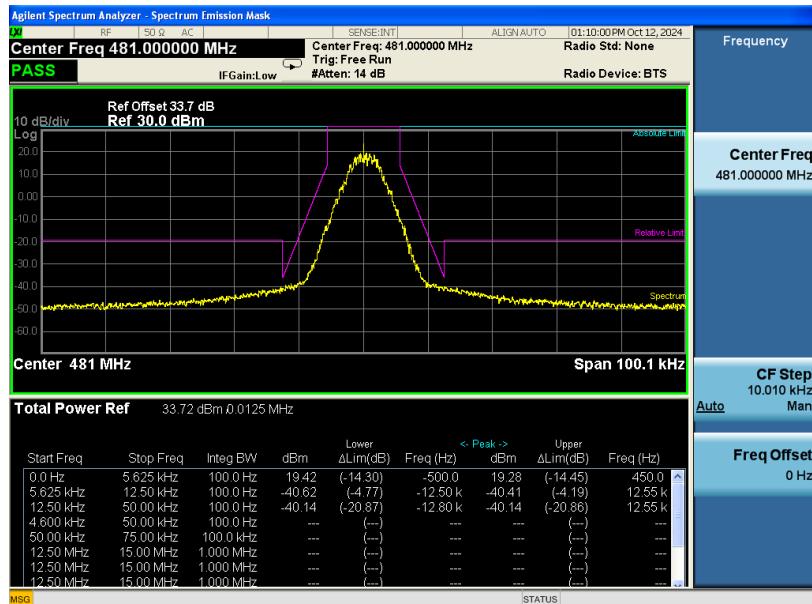


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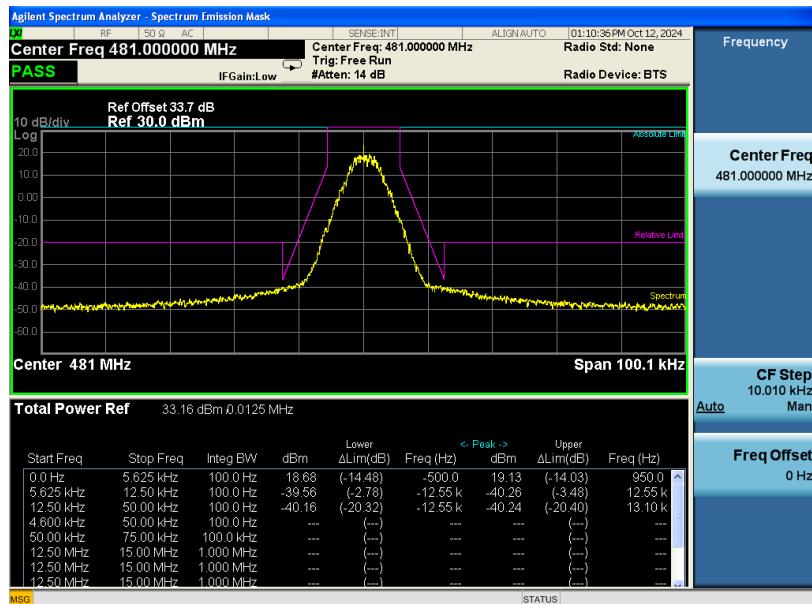
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## Emission Masks

## UL\_DMR\_MCH\_Pre-AGC



## UL\_DMR\_MCH\_3dB above AGC



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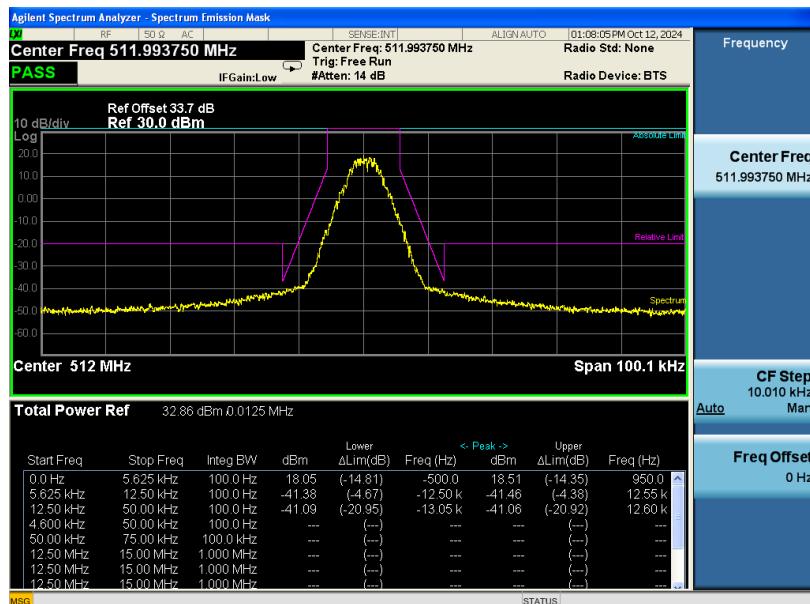


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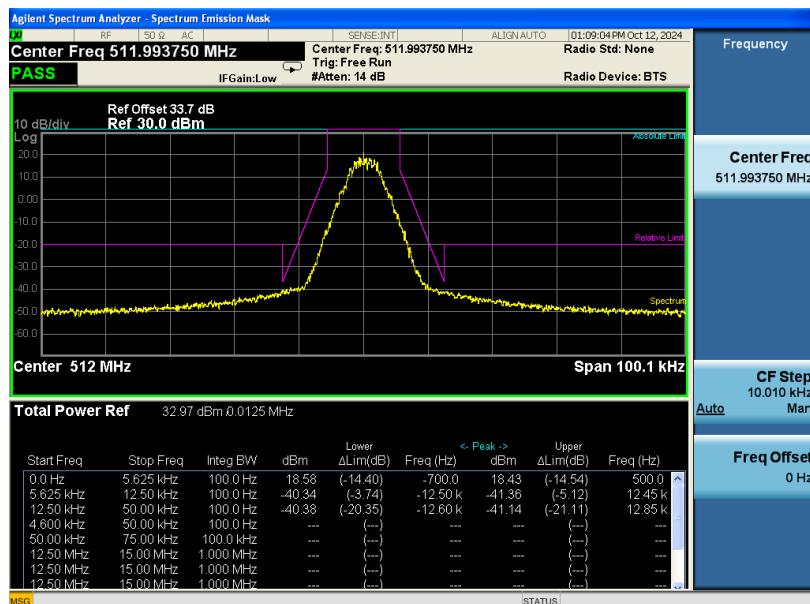
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## Emission Masks

## UL\_DMR\_HCH\_Pre-AGC



## UL\_DMR\_HCH\_3dB above AGC



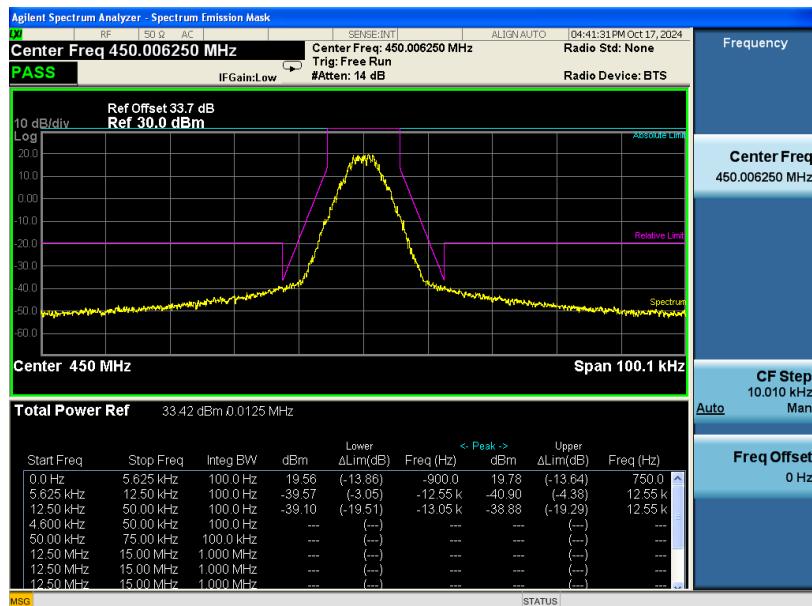
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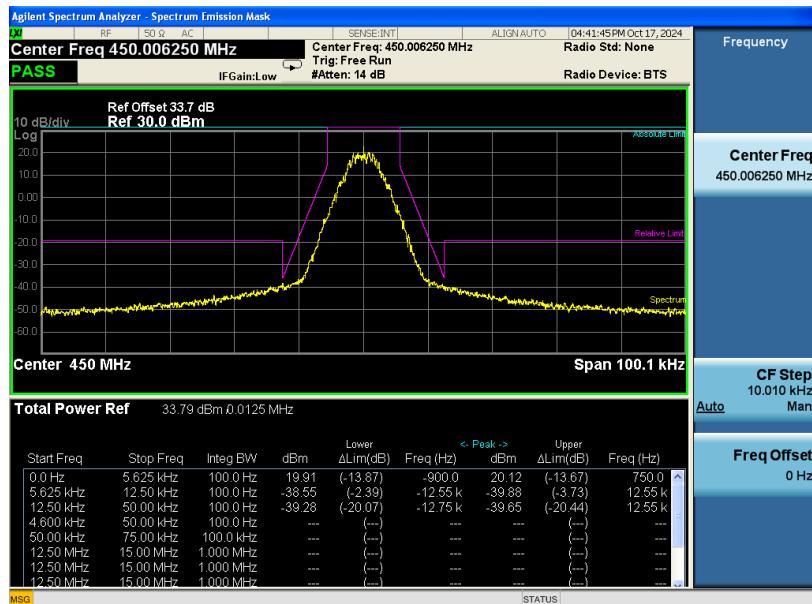


## Emission Masks

## UL\_C4FM\_LCH\_Pre-AGC



## UL\_C4FM\_LCH\_3dB above AGC



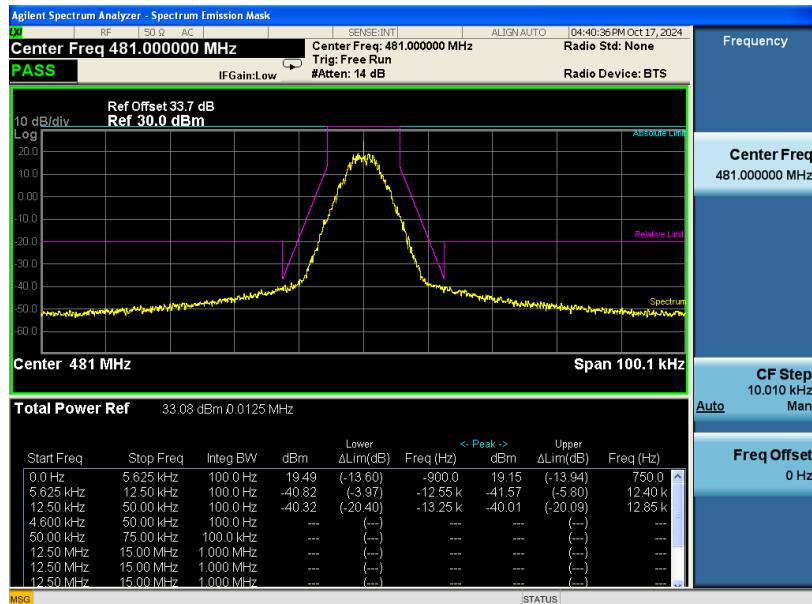
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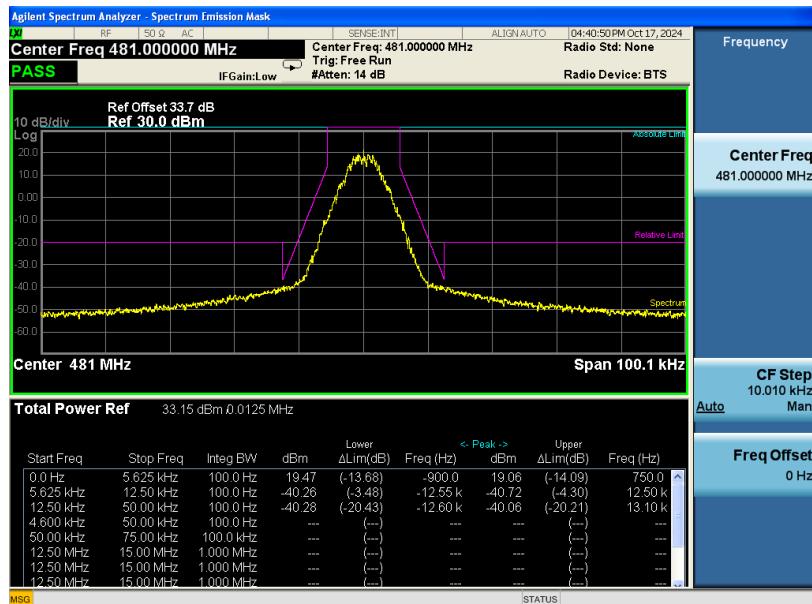


## Emission Masks

## UL\_C4FM\_MCH\_Pre-AGC



## UL\_C4FM\_MCH\_3dB above AGC



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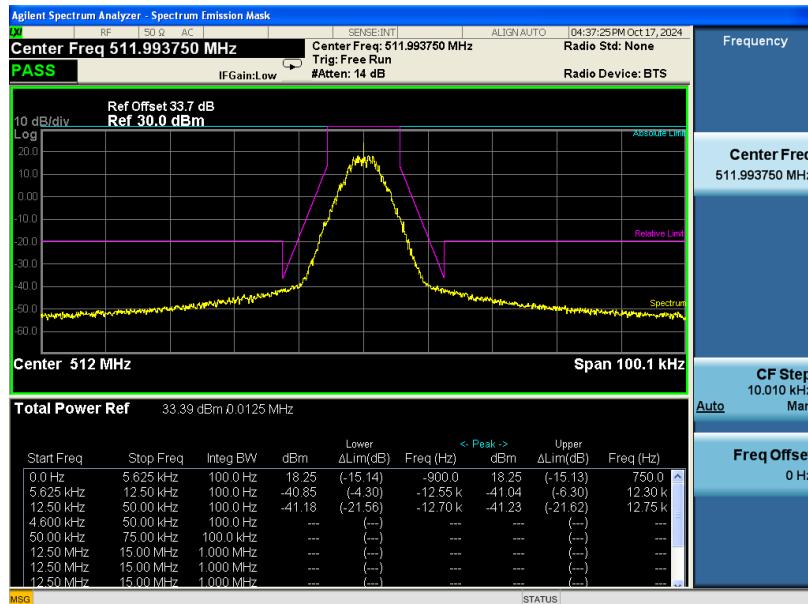
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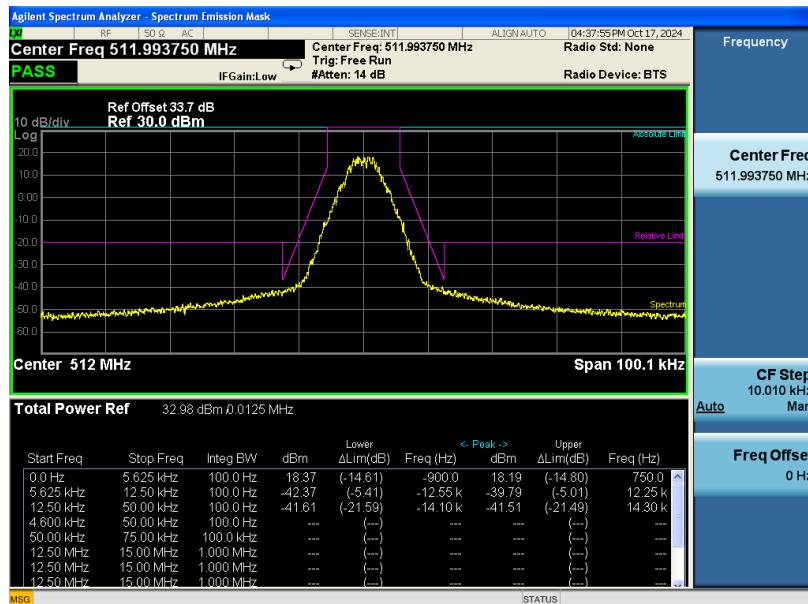
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## Emission Masks

## UL\_C4FM\_HCH\_Pre-AGC



## UL\_C4FM\_HCH\_3dB above AGC



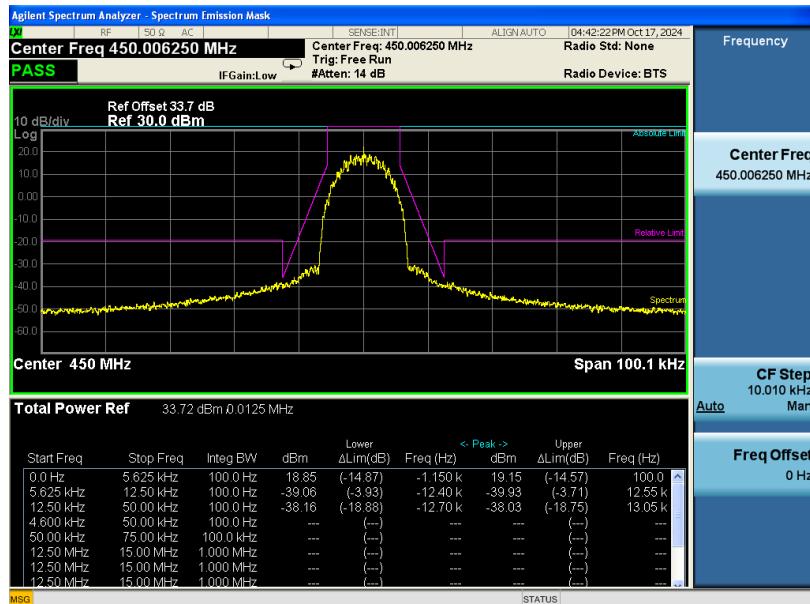
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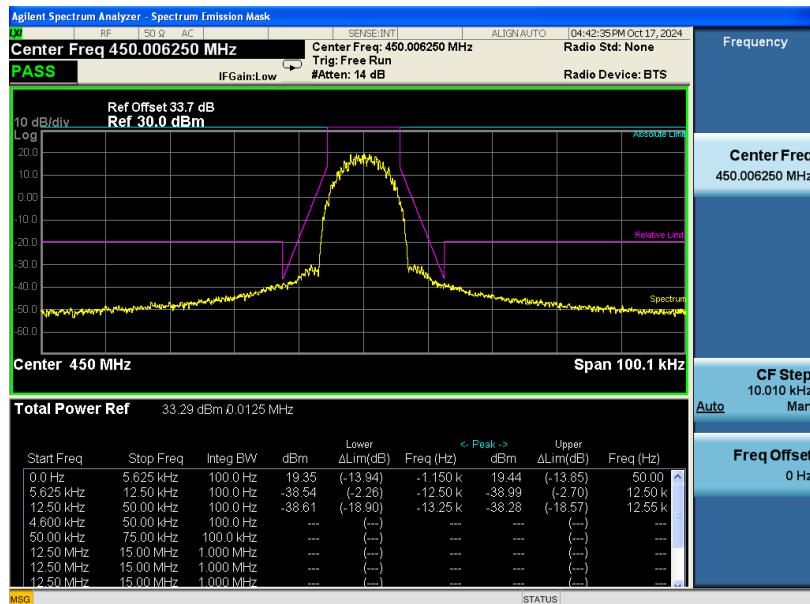


## Emission Masks

## UL\_H-DQPSK\_LCH\_Pre-AGC



## UL\_H-DQPSK\_LCH\_3dB above AGC



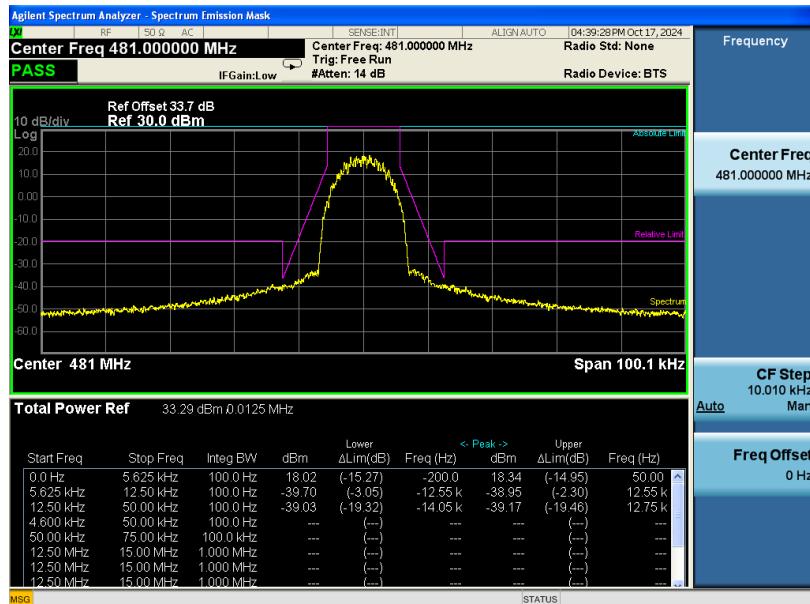
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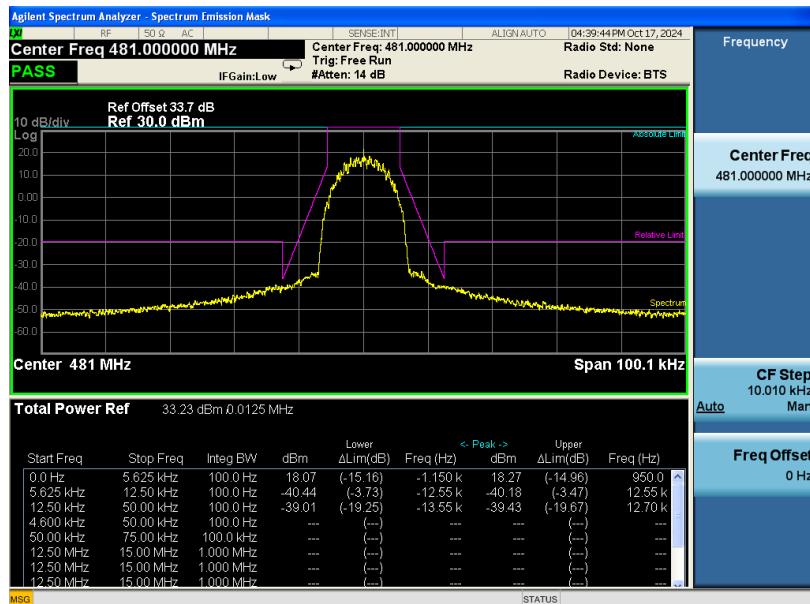


## Emission Masks

## UL\_H-DQPSK\_MCH\_Pre-AGC



## UL\_H-DQPSK\_MCH\_3dB above AGC



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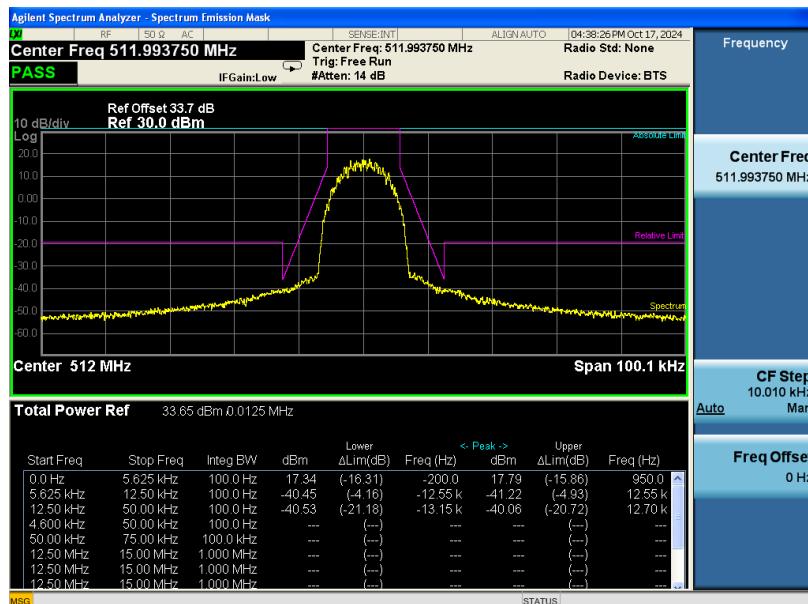
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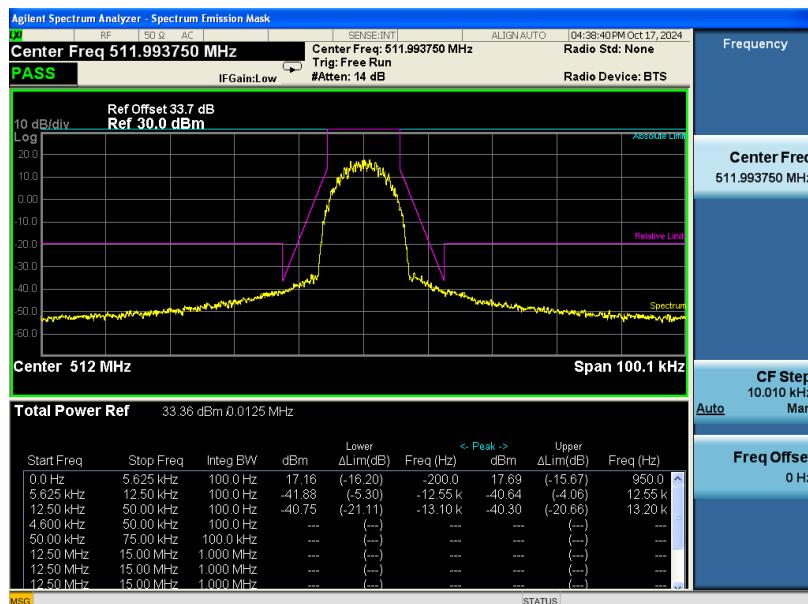
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## Emission Masks

## UL\_H-DQPSK\_HCH\_Pre-AGC



## UL\_H-DQPSK\_HCH\_3dB above AGC



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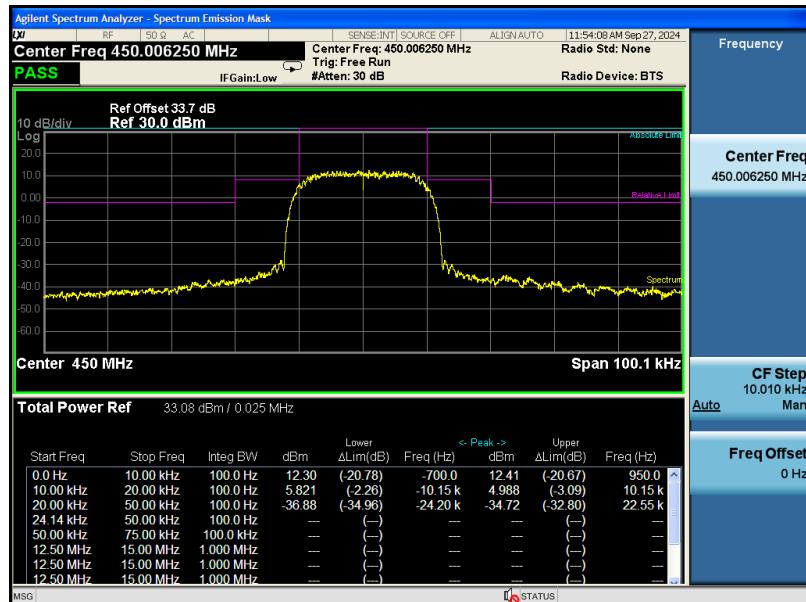
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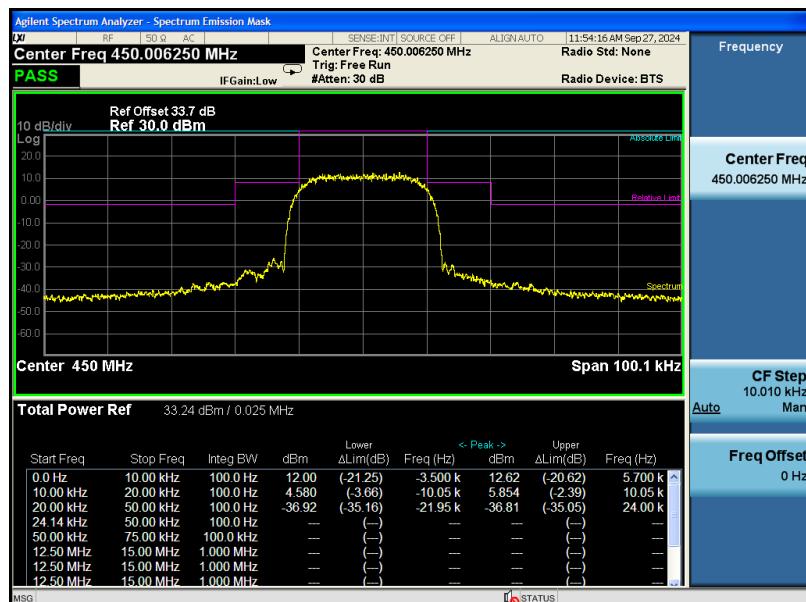
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## Emission Masks

## UL\_TETRA\_LCH\_Pre-AGC



## UL\_TETRA\_LCH\_3dB above AGC



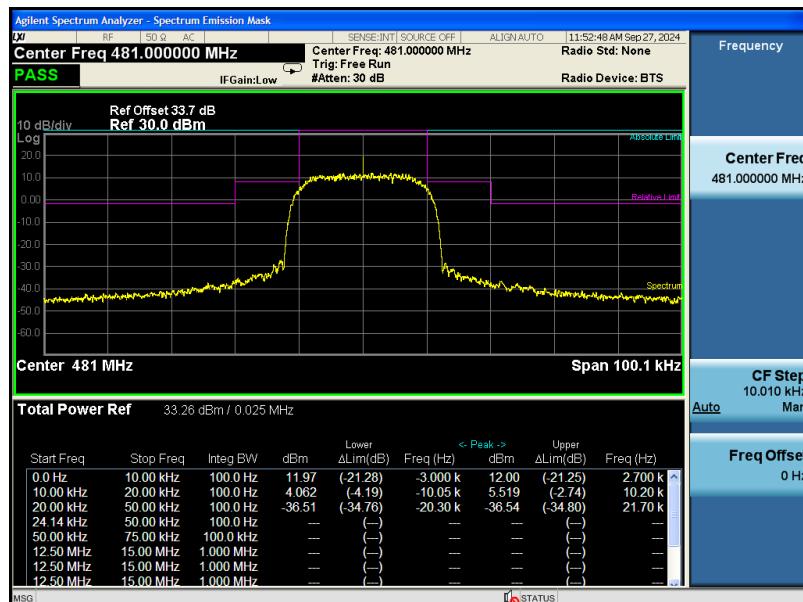
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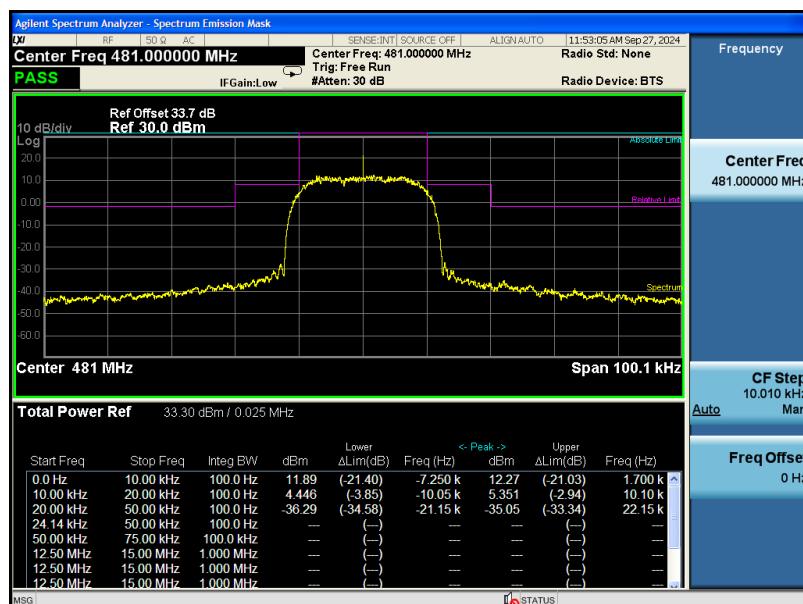


## Emission Masks

## UL\_TETRA\_MCH\_Pre-AGC



## UL\_TETRA\_MCH\_3dB above AGC



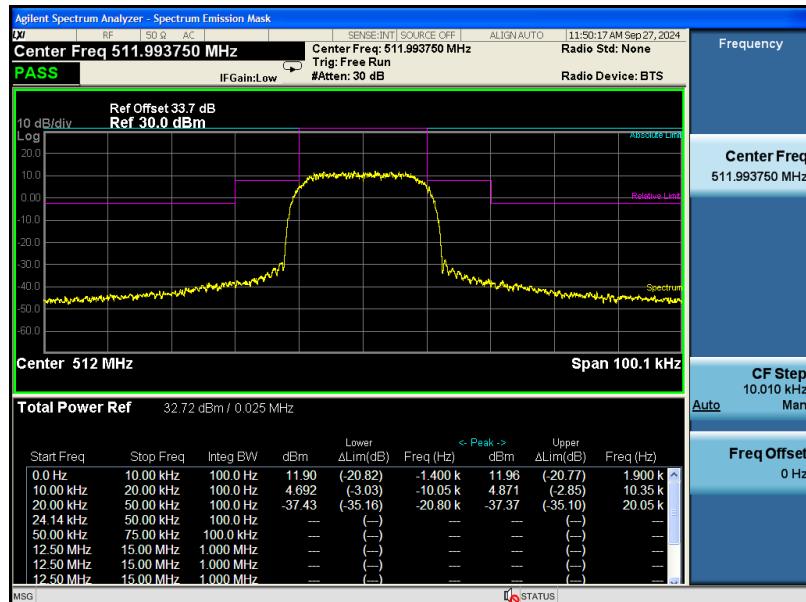
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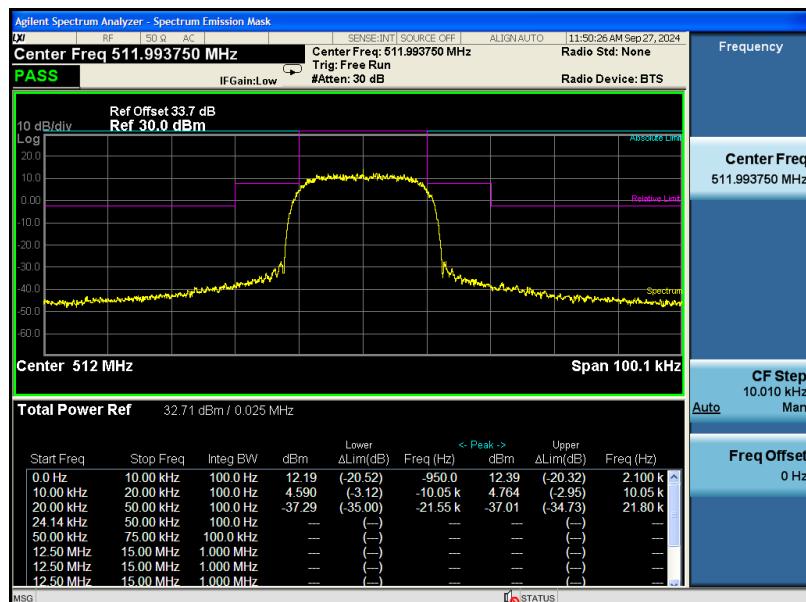


## Emission Masks

## UL\_TETRA\_HCH\_Pre-AGC



## UL\_TETRA\_HCH\_3dB above AGC



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**5 Noise Figure**

Noise Figure			
Test path	Noise figure (dB)	Limit (dB)	Verdict
DL	5.32	$\leq 9$	PASS
UL	5.85		PASS

**6 Intermodulation**

Intermodulation					
Test path	Test frequency f0 (MHz)	CW signal spacing (kHz)	Signal level	Worst conducted test level (dBm)	
				300Hz measurement bandwidth	10kHz measurement bandwidth
DL	451.2	6.25	Pre-AGC	-16.19	-0.96
			3dB above AGC	-15.85	-0.62
		12.5	Pre-AGC	-15.48	-0.25
			3dB above AGC	-15.71	-0.48
		25	Pre-AGC	-15.35	-0.12
			3dB above AGC	-15.24	-0.01
UL	454	6.25	Pre-AGC	-24.10	-8.87
			3dB above AGC	-24.50	-9.27
		12.5	Pre-AGC	-23.45	-8.22
			3dB above AGC	-23.09	-7.86
		25	Pre-AGC	-22.37	-7.14
			3dB above AGC	-22.66	-7.43

Remark:

1. f0 is from Out-of-band Rejection test in the report.
2. The level in 10kHz measurement bandwidth= the level in 300Hz measurement bandwidth+  $10\lg(10000/300)$ .
3. ERP= conducted test level (dBm)+ antenna gain (dBi)- 2.15dB, the maximum antenna gain is 0dBi and declared by the manufacturer.
4. The ERP of worst intermodulation products is  $-0.01/10\text{kHz} + 0\text{dBi} - 2.15\text{dB} = -2.16\text{dBm}$ , the applicant must use good engineering practice to make sure that the ERP of intermodulation products should not exceed -30dBm in 10kHz measurement bandwidth.

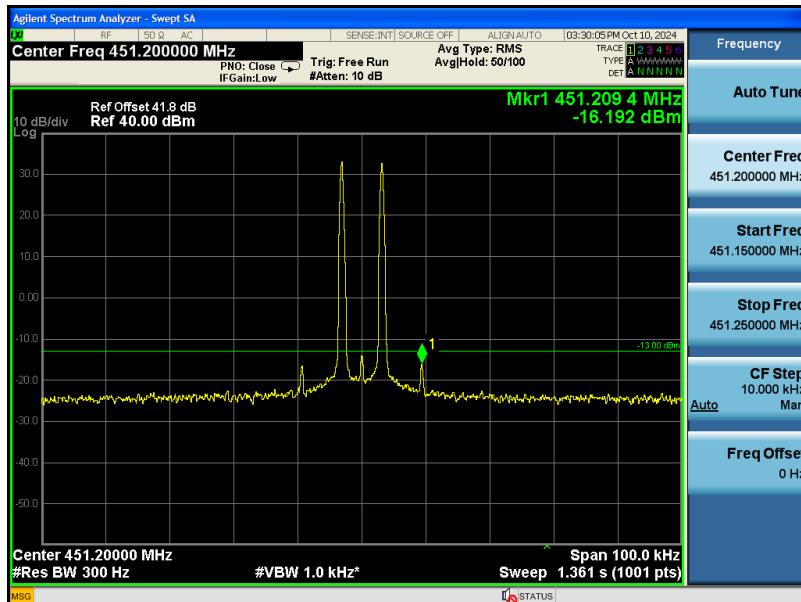


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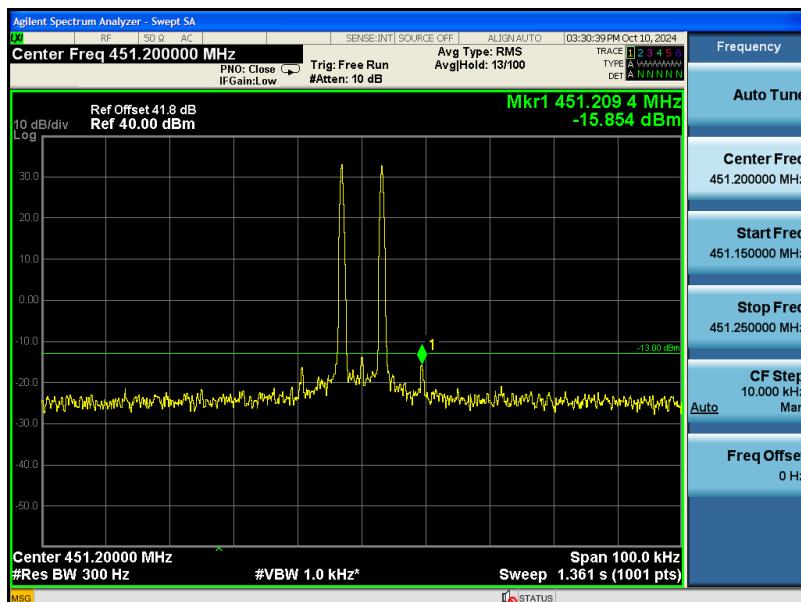
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## Intermodulation

## DL\_6.25kHz\_Pre-AGC



## DL\_6.25kHz\_3dB above AGC



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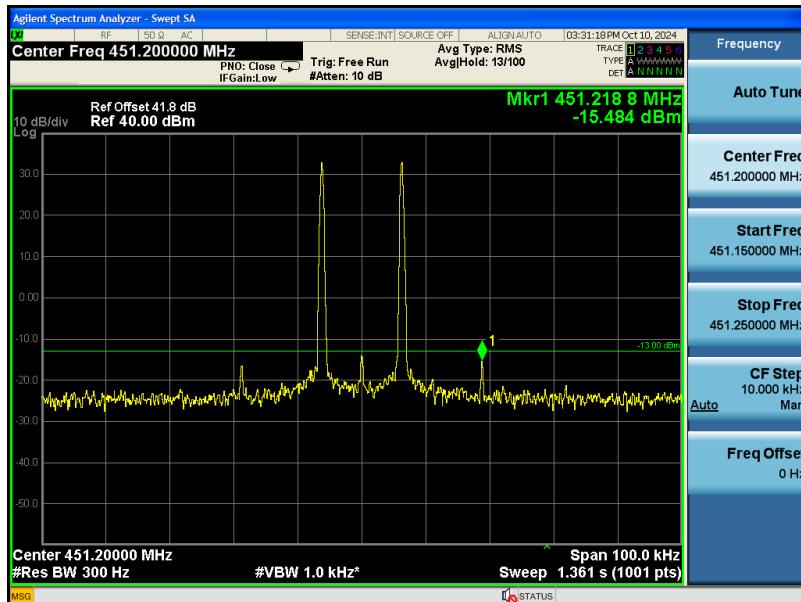
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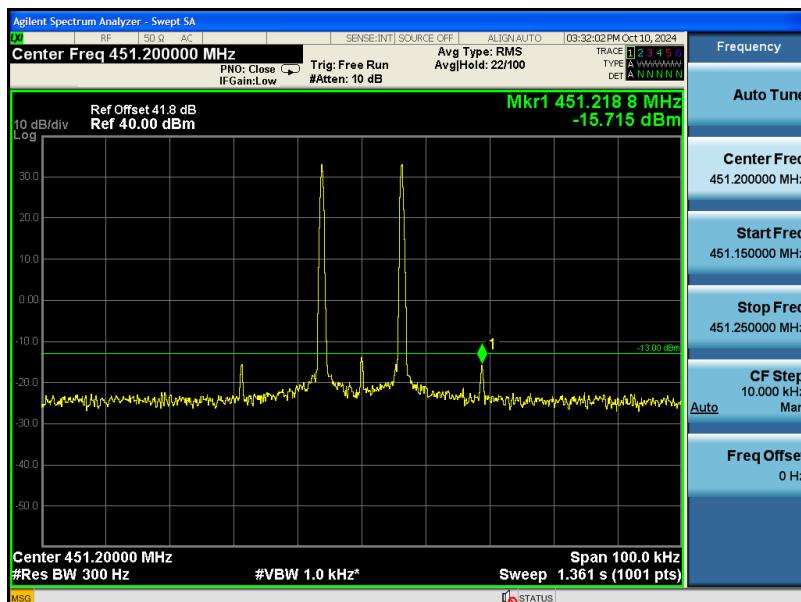
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## Intermodulation

## DL\_12.5kHz\_Pre-AGC



## DL\_12.5kHz\_3dB above AGC



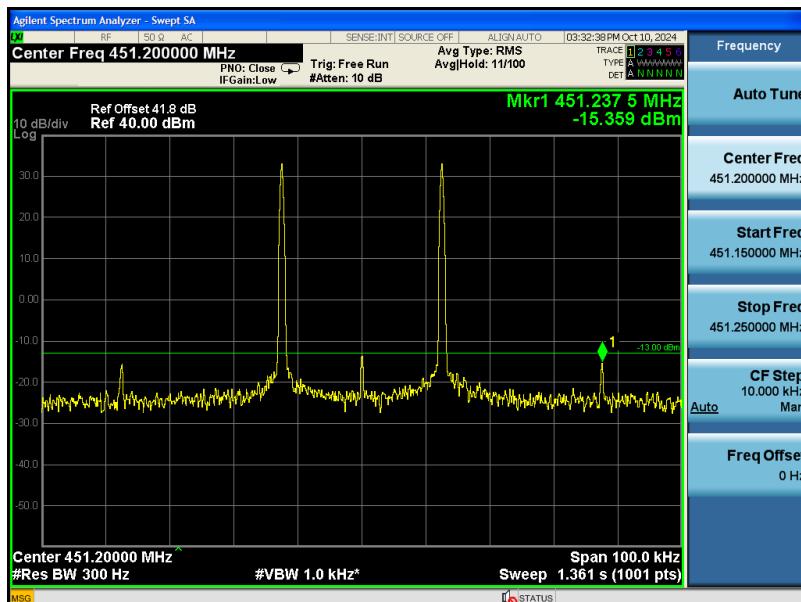
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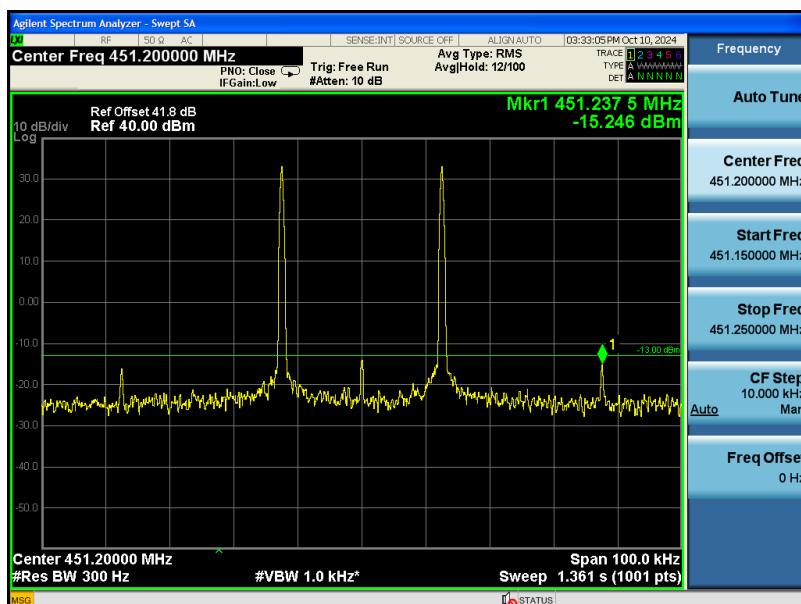


## Intermodulation

## DL\_25kHz\_Pre-AGC



## DL\_25kHz\_3dB above AGC



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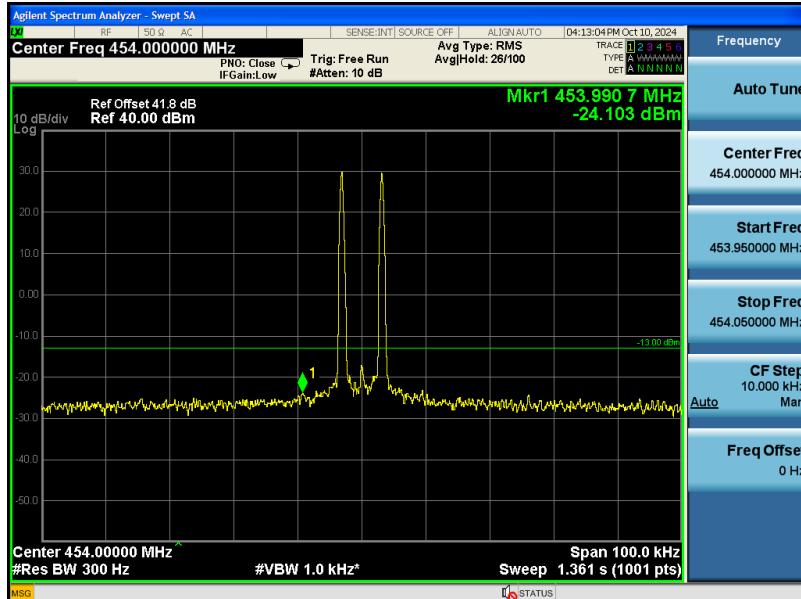
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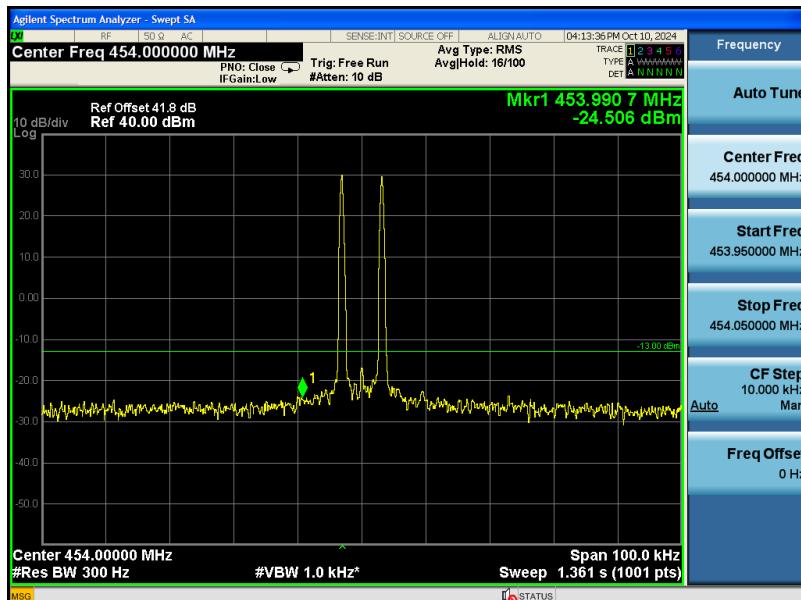
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## Intermodulation

## UL\_6.25kHz\_Pre-AGC



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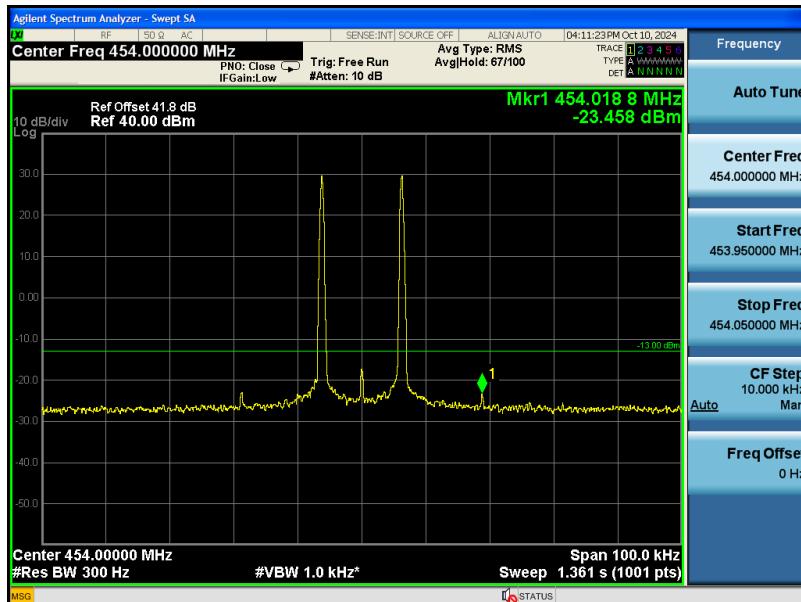
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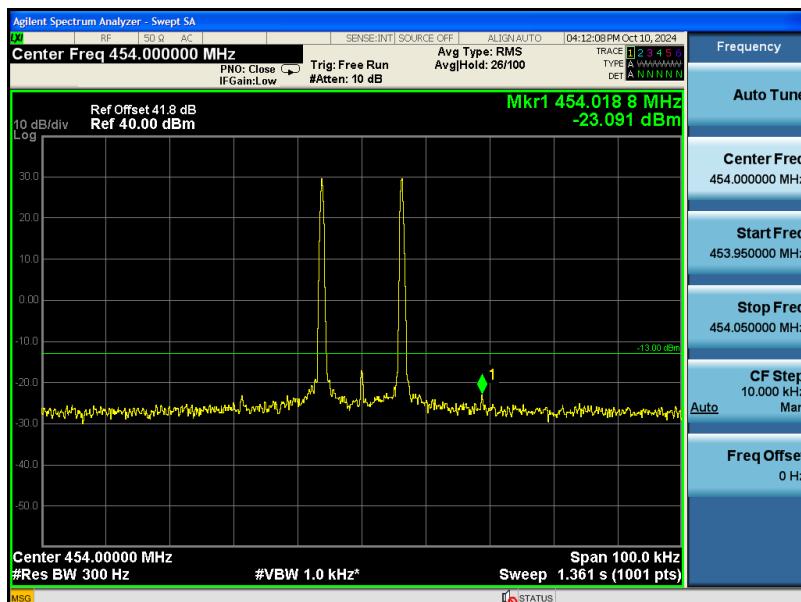
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## Intermodulation

## UL\_12.5kHz\_Pre-AGC



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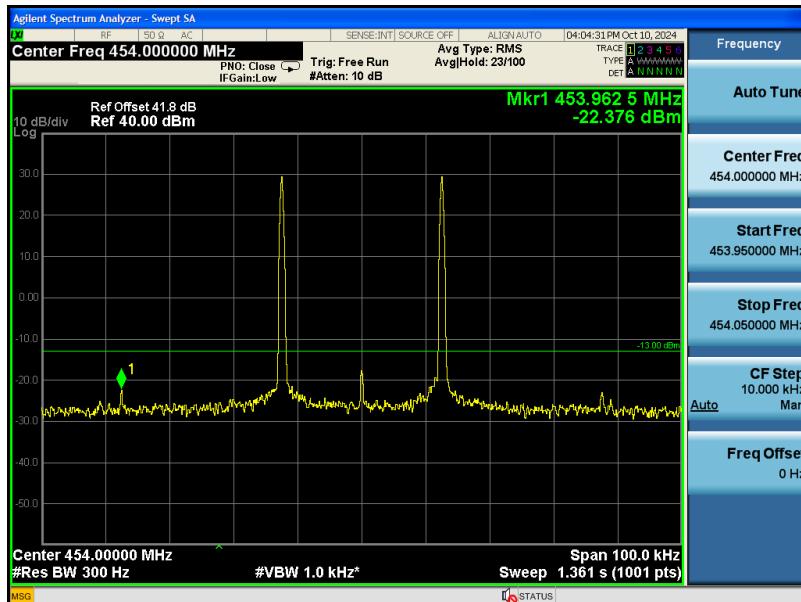
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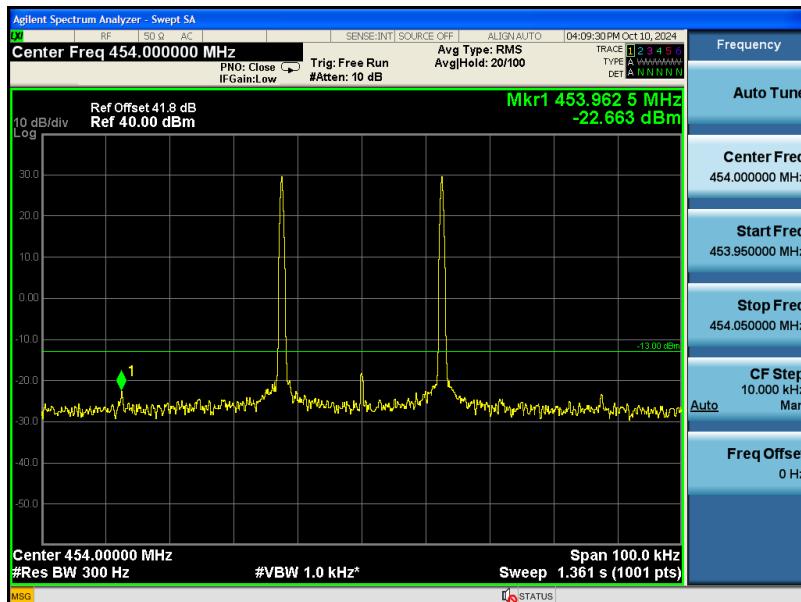
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## Intermodulation

## UL\_25kHz\_Pre-AGC



## UL\_25kHz\_3dB above AGC



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**7 Conducted Spurious emissions.**

Conducted Spurious emissions						
Test path	Test signal	Test channel	Frequency range (MHz)	Worst test level (dBm)	Limit (dBm)	Verdict
DL	CW	MCH	0.09-30	-41.11	≤-13	PASS
			30-1000	-19.24	≤-13	PASS
			1000-5120	-23.61	≤-13	PASS
UL	CW	MCH	0.09-30	-42.08	≤-13	PASS
			30-1000	-15.86	≤-13	PASS
			1000-5120	-24.19	≤-13	PASS

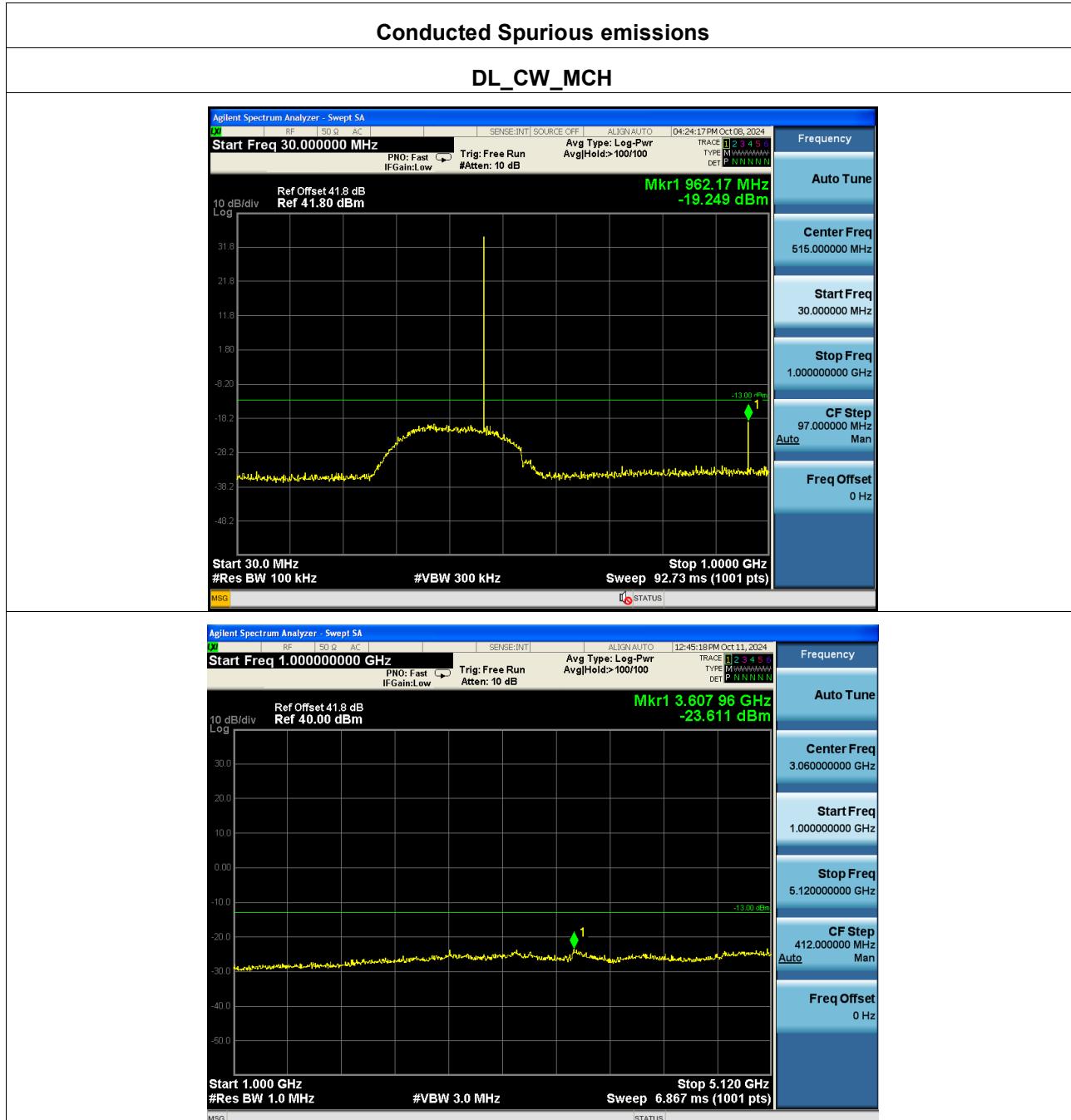
## Remark:

The conducted spurious emissions 9kHz to 30MHz were very low and not displayed test plots in this report.



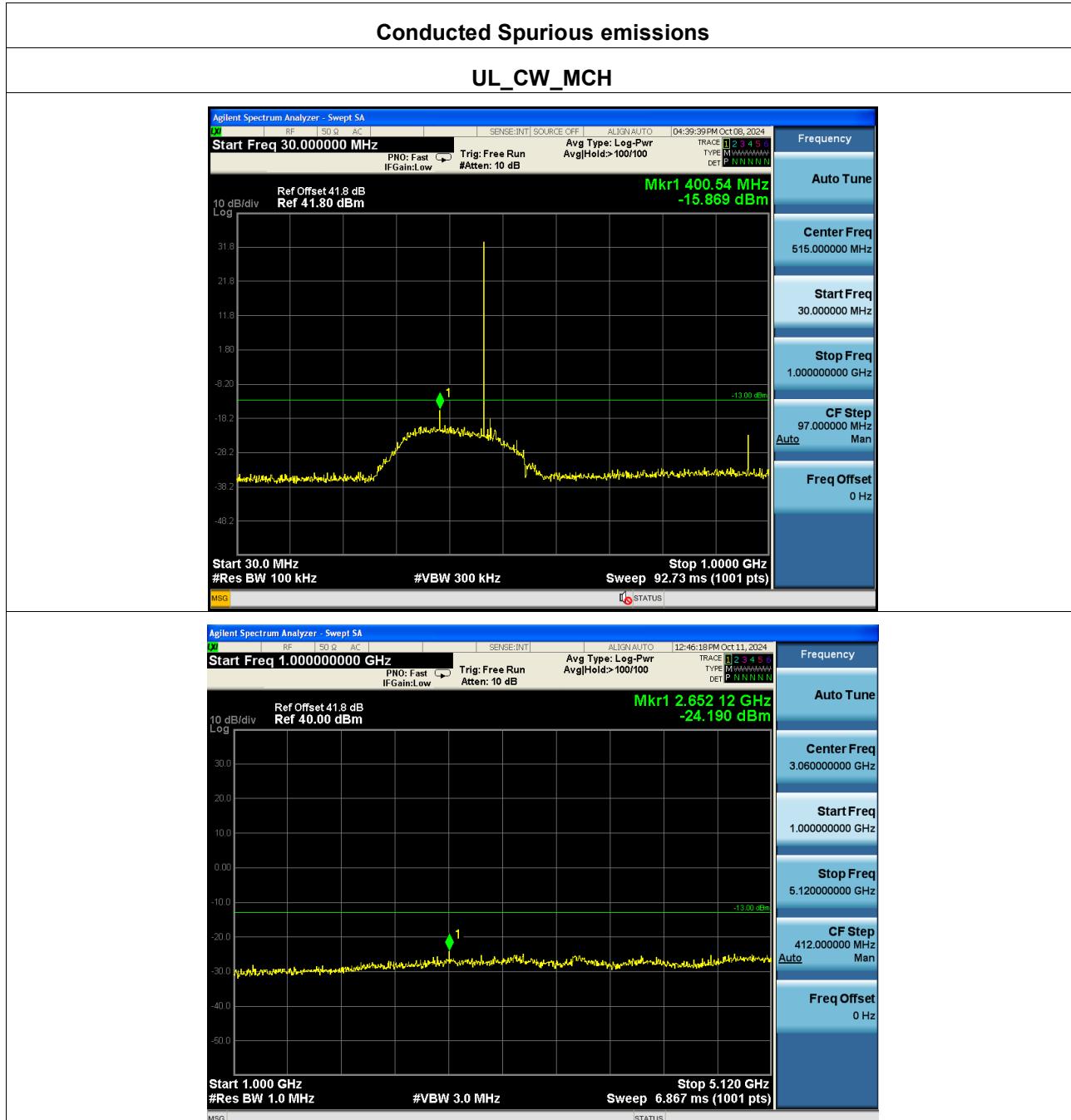
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## 8 Noise

Noise within the passband		
Test path	Frequency range (MHz)	Worst conducted test level (dBm)
DL	450-512	-21.67
UL	450-512	22.31
Noise outside of the passband		
Test path	Frequency range (MHz)	Worst conducted test level (dBm)
DL	0.009-30	-51.67
	30-449	-24.85
	513-5120	-34.38
UL	0.009-30	-52.34
	30-449	-24.15
	513-5120	-34.48

Remark:

1. ERP= conducted test level (dBm)+ antenna gain (dBi)- 2.15dB, the antenna gain is 0dBi declared by the manufacturer.
2. The ERP of worst noise within the passband is  $-21.67/10\text{kHz} + 0\text{dBi} - 2.15\text{dB} = -23.82\text{dBm}$ , the applicant must use good engineering practice to make sure that the ERP of noise within the passband should not exceed  $-43\text{dBm}$  in  $10\text{kHz}$  measurement bandwidth.
3. The ERP of worst noise outside of the passband is  $-24.15/10\text{kHz} + 0\text{dBi} - 2.15\text{dB} = -26.30\text{dBm}$ , the applicant must use good engineering practice to make sure that the ERP of noise outside the passband should not exceed  $-70\text{dBm}$  in  $10\text{kHz}$  measurement bandwidth.
4. The noise  $9\text{kHz}$  to  $30\text{MHz}$  were very low and not displayed test plots in this report.

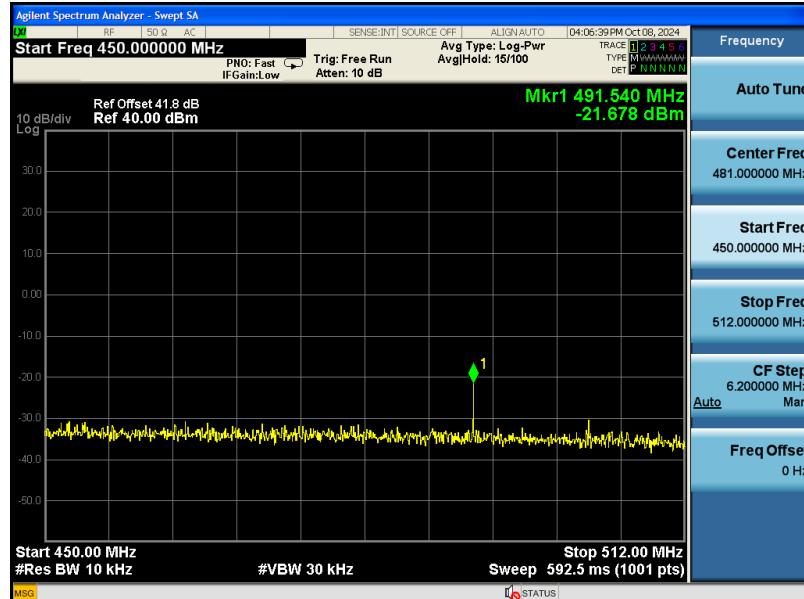


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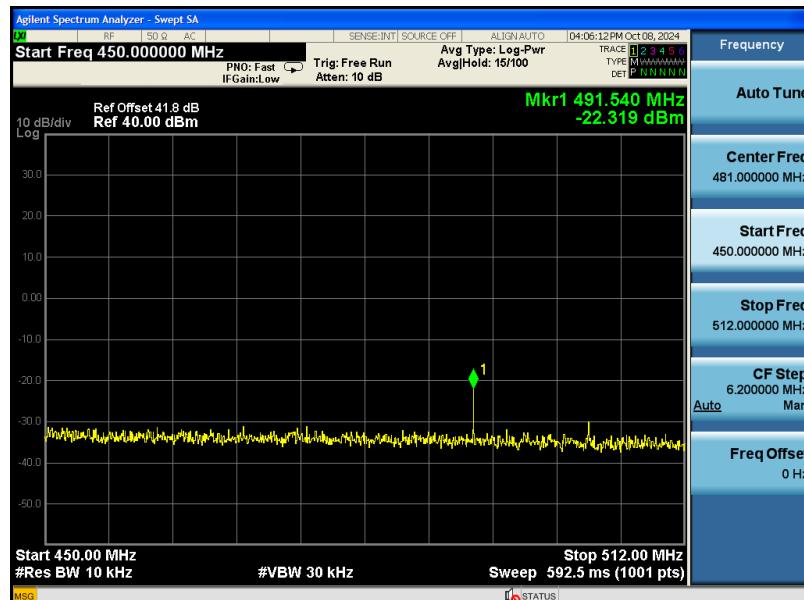
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## Noise within the passband

DL



UL



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## Noise outside the passband

DL



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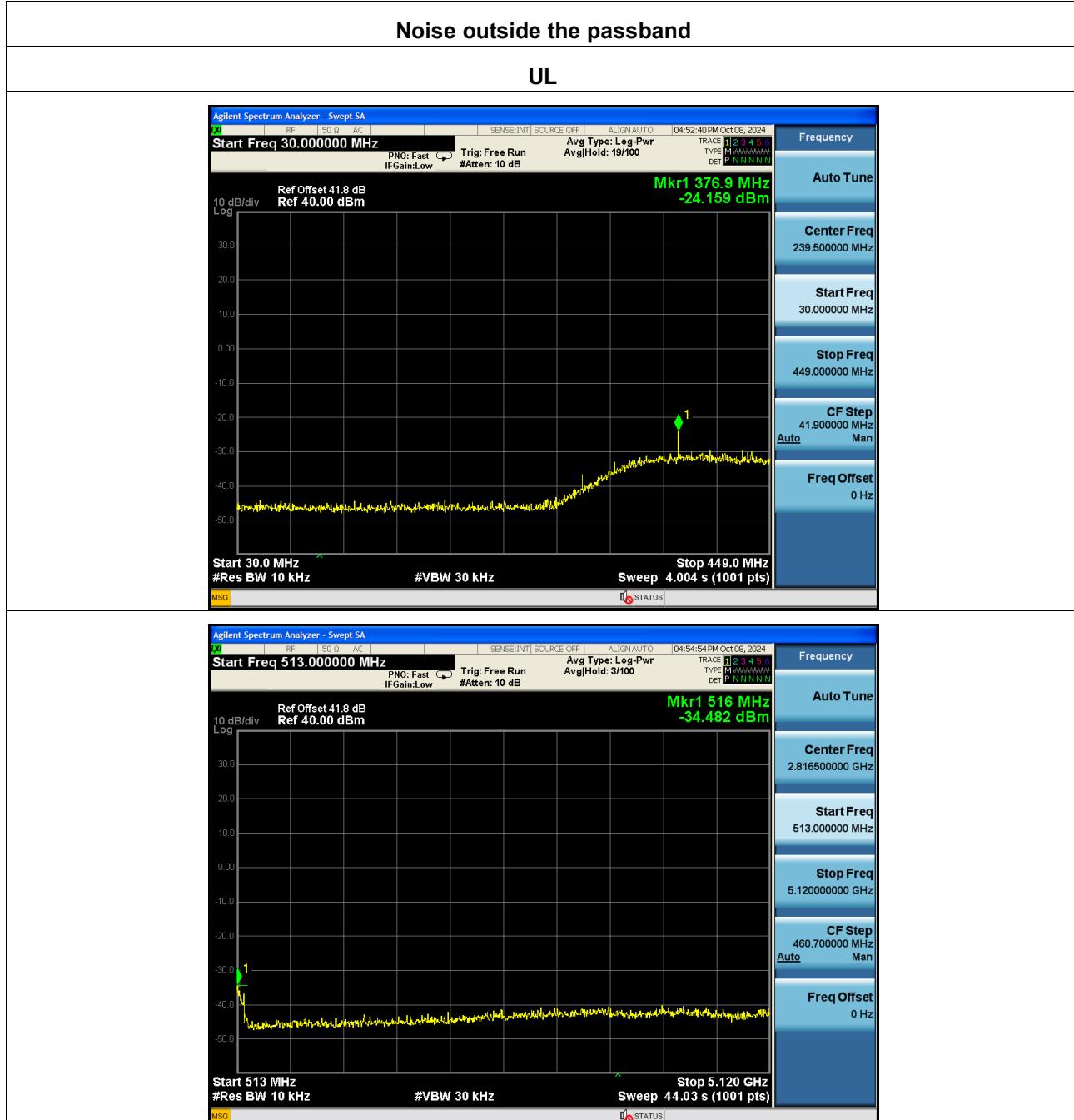
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## 9 Frequency Stability

Frequency stability vs voltage							
Test path	Test Signal	Test Channel	Temperature	Voltage	Freq. error (Hz)	Tolerance (ppm)	Verdict
DL	FM	MCH	TN	VL	1.3	0.003	PASS
			TN	VH	4.5	0.009	PASS
	DMR	MCH	TN	VL	3.8	0.008	PASS
			TN	VH	2.4	0.005	PASS
	C4FM	MCH	TN	VL	1.3	0.003	PASS
			TN	VH	2.0	0.004	PASS
	H-DQPSK	MCH	TN	VL	3.6	0.007	PASS
			TN	VH	4.6	0.010	PASS
	TETRA	MCH	TN	VL	2.9	0.006	PASS
			TN	VH	2.2	0.005	PASS
UL	FM	MCH	TN	VL	2.8	0.006	PASS
			TN	VH	4.2	0.009	PASS
	DMR	MCH	TN	VL	2.1	0.004	PASS
			TN	VH	4.3	0.009	PASS
	C4FM	MCH	TN	VL	3.8	0.008	PASS
			TN	VH	1.9	0.004	PASS
	H-DQPSK	MCH	TN	VL	2.5	0.005	PASS
			TN	VH	2.8	0.006	PASS
	TETRA	MCH	TN	VL	1.6	0.003	PASS
			TN	VH	1.9	0.004	PASS

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Frequency stability vs temperature							
Test Path	Test Signal	Test Channel	Voltage	Temperature (°C)	Freq. error (Hz)	Tolerance (ppm)	Verdict
FM	MCH	MCH	VN	+50	3.6	0.007	PASS
			VN	+40	3.1	0.006	PASS
			VN	+30	2.0	0.004	PASS
			VN	+20	1.6	0.003	PASS
			VN	+10	2.1	0.004	PASS
			VN	0	3.2	0.007	PASS
			VN	-10	4.5	0.009	PASS
			VN	-20	1.7	0.004	PASS
			VN	-30	2.7	0.006	PASS
DL	MDR	MCH	VN	+50	4.1	0.009	PASS
			VN	+40	2.8	0.006	PASS
			VN	+30	4.2	0.009	PASS
			VN	+20	1.6	0.003	PASS
			VN	+10	1.4	0.003	PASS
			VN	0	3.4	0.007	PASS
			VN	-10	3.8	0.008	PASS
			VN	-20	2.2	0.005	PASS
			VN	-30	3.6	0.007	PASS
C4FM	MCH	MCH	VN	+50	1.8	0.004	PASS
			VN	+40	3.2	0.007	PASS
			VN	+30	1.8	0.004	PASS
			VN	+20	2.0	0.004	PASS
			VN	+10	3.2	0.007	PASS
			VN	0	4.3	0.009	PASS
			VN	-10	2.4	0.005	PASS
			VN	-20	4.6	0.010	PASS
			VN	-30	4.6	0.010	PASS

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Frequency stability vs temperature							
Test Path	Test Signal	Test Channel	Voltage	Temperature (°C)	Freq. error (Hz)	Tolerance (ppm)	Verdict
DL	D-HQPSK	MCH	VN	+50	2.7	0.006	PASS
			VN	+40	1.6	0.003	PASS
			VN	+30	1.6	0.003	PASS
			VN	+20	3.7	0.008	PASS
			VN	+10	2.4	0.005	PASS
			VN	0	1.4	0.003	PASS
			VN	-10	4.5	0.009	PASS
			VN	-20	1.3	0.003	PASS
			VN	-30	2.6	0.005	PASS
	TRTRA	MCH	VN	+50	3.5	0.007	PASS
			VN	+40	4.4	0.009	PASS
			VN	+30	4.2	0.009	PASS
			VN	+20	4.0	0.008	PASS
			VN	+10	2.0	0.004	PASS
			VN	0	2.2	0.005	PASS
			VN	-10	1.5	0.003	PASS
			VN	-20	2.0	0.004	PASS
			VN	-30	2.6	0.005	PASS
UL	FM	MCH	VN	+50	3.4	0.007	PASS
			VN	+40	2.4	0.005	PASS
			VN	+30	3.2	0.007	PASS
			VN	+20	4.3	0.009	PASS
			VN	+10	1.9	0.004	PASS
			VN	0	3.4	0.007	PASS
			VN	-10	2.9	0.006	PASS
			VN	-20	2.8	0.006	PASS
			VN	-30	1.8	0.004	PASS

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Frequency stability vs temperature							
Test Path	Test Signal	Test Channel	Voltage	Temperature (°C)	Freq. error (Hz)	Tolerance (ppm)	Verdict
UL	DMR	MCH	VN	+50	2.9	0.006	PASS
			VN	+40	1.8	0.004	PASS
			VN	+30	1.3	0.003	PASS
			VN	+20	4.0	0.008	PASS
			VN	+10	1.3	0.003	PASS
			VN	0	3.0	0.006	PASS
			VN	-10	4.4	0.009	PASS
			VN	-20	4.4	0.009	PASS
			VN	-30	2.2	0.005	PASS
UL	C4FM	MCH	VN	+50	1.4	0.003	PASS
			VN	+40	4.1	0.009	PASS
			VN	+30	1.7	0.004	PASS
			VN	+20	4.1	0.009	PASS
			VN	+10	2.3	0.005	PASS
			VN	0	1.7	0.004	PASS
			VN	-10	2.9	0.006	PASS
			VN	-20	4.0	0.008	PASS
			VN	-30	1.9	0.004	PASS
UL	D-HQPSK	MCH	VN	+50	3.6	0.007	PASS
			VN	+40	1.5	0.003	PASS
			VN	+30	3.8	0.008	PASS
			VN	+20	3.0	0.006	PASS
			VN	+10	2.8	0.006	PASS
			VN	0	2.6	0.005	PASS
			VN	-10	4.0	0.008	PASS
			VN	-20	2.7	0.006	PASS
			VN	-30	2.9	0.006	PASS

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Frequency stability vs temperature							
Test Path	Test Signal	Test Channel	Voltage	Temperature (°C)	Freq. error (Hz)	Tolerance (ppm)	Verdict
UL	TETRA	MCH	VN	+50	4.3	0.009	PASS
			VN	+40	2.8	0.006	PASS
			VN	+30	2.3	0.005	PASS
			VN	+20	3.2	0.007	PASS
			VN	+10	1.8	0.004	PASS
			VN	0	4.0	0.008	PASS
			VN	-10	3.4	0.007	PASS
			VN	-20	2.6	0.005	PASS
			VN	-30	3.1	0.006	PASS



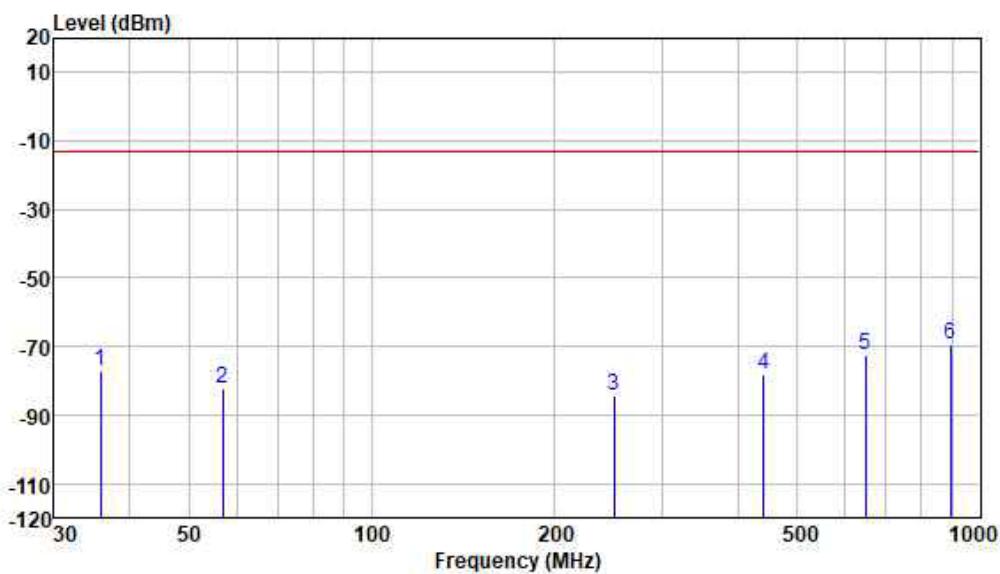
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## 10 Radiated Spurious emissions

### Radiated Spurious emissions

DL\_CW\_MCH\_30MHz-1GHz\_Horizontal



Freq	Read	Correction	Limit	Over	Pol/Phase		
	Level	Factor	Level	Line			
	MHz	dBm	dB	dBm	dB		
1	35.75	-79.70	2.76	-76.94	-13.00	-63.94	HORIZONTAL
2	56.79	-80.10	-2.23	-82.33	-13.00	-69.33	HORIZONTAL
3	250.30	-79.14	-5.40	-84.54	-13.00	-71.54	HORIZONTAL
4	440.20	-78.50	0.22	-78.28	-13.00	-65.28	HORIZONTAL
5	647.39	-76.38	3.77	-72.61	-13.00	-59.61	HORIZONTAL
6	893.86	-78.39	9.15	-69.24	-13.00	-56.24	HORIZONTAL

#### Remark:

The spurious emissions 9kHz to 30MHz and above 18GHz were very low and not displayed in this report.



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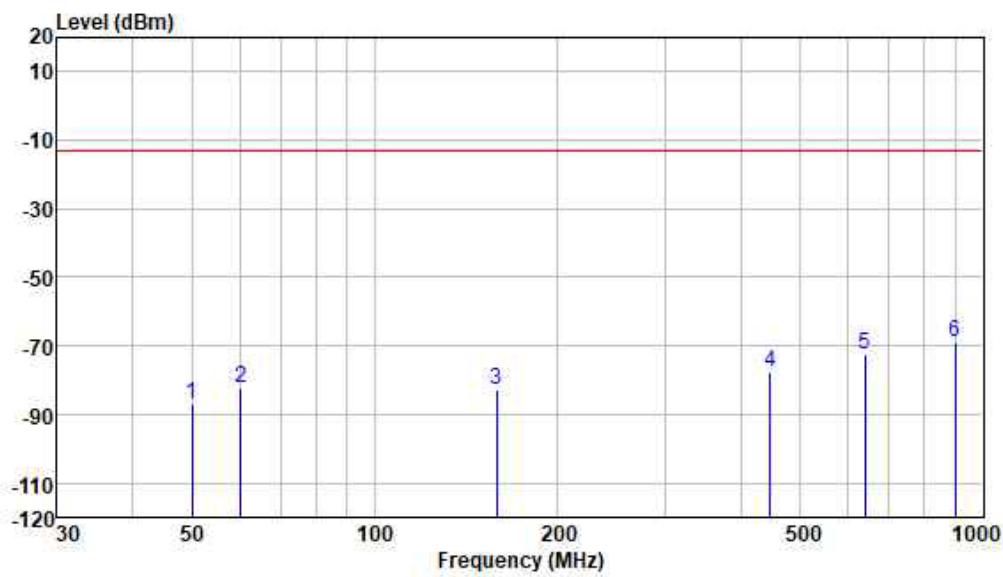
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Guangzhou Branch EEE Laboratory

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**Radiated Spurious emissions**

DL\_CW\_MCH\_30MHz-1GHz\_Vertical

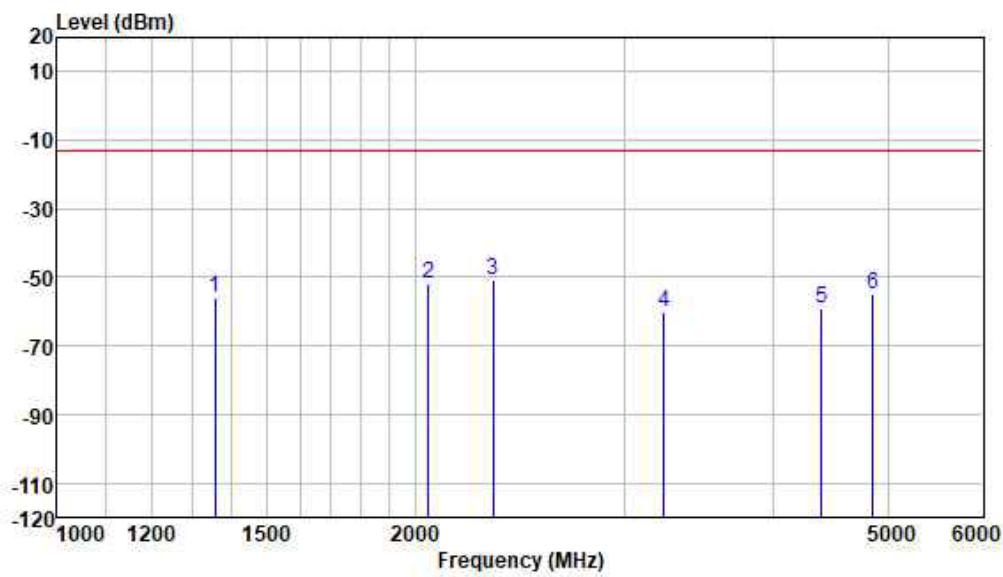
**Remark:**

The spurious emissions 9kHz to 30MHz and above 18GHz were very low and not displayed in this report.



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**Radiated Spurious emissions****DL\_CW\_MCH\_above 1GHz\_Horizontal**

Freq	Read	Correction	Limit	Over	Pol/Phase		
	Level	Factor	Level	Line			
	MHz	dBm	dB	dBm	dB		
1	1358.51	-60.47	4.33	-56.14	-13.00	-43.14	HORIZONTAL
2	2051.35	-61.61	9.74	-51.87	-13.00	-38.87	HORIZONTAL
3	2325.46	-60.51	9.57	-50.94	-13.00	-37.94	HORIZONTAL
4	3233.62	-62.38	2.23	-60.15	-13.00	-47.15	HORIZONTAL
5	4392.92	-63.52	4.45	-59.07	-13.00	-46.07	HORIZONTAL
6	4847.87	-63.52	8.83	-54.69	-13.00	-41.69	HORIZONTAL

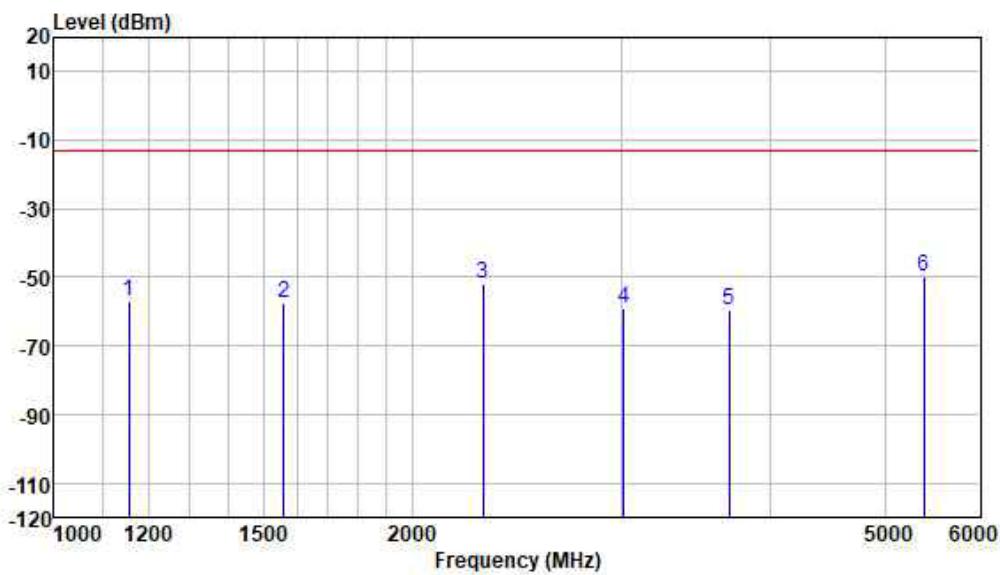
**Remark:**

The spurious emissions 9kHz to 30MHz and above 18GHz were very low and not displayed in this report.



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**Radiated Spurious emissions****DL\_CW\_MCH\_above 1GHz\_Vertical**

Freq	Read	Correction	Limit	Over	Pol/Phase	
	Level	Factor	Level	Line		
	MHz	dBm	dB	dBm	dB	
1	1156.19	-61.16	4.00	-57.16	-13.00	-44.16 VERTICAL
2	1559.49	-63.04	5.63	-57.41	-13.00	-44.41 VERTICAL
3	2292.37	-61.16	9.57	-51.59	-13.00	-38.59 VERTICAL
4	3009.98	-61.85	2.93	-58.92	-13.00	-45.92 VERTICAL
5	3692.09	-63.61	3.84	-59.77	-13.00	-46.77 VERTICAL
6	5378.78	-63.09	13.23	-49.86	-13.00	-36.86 VERTICAL

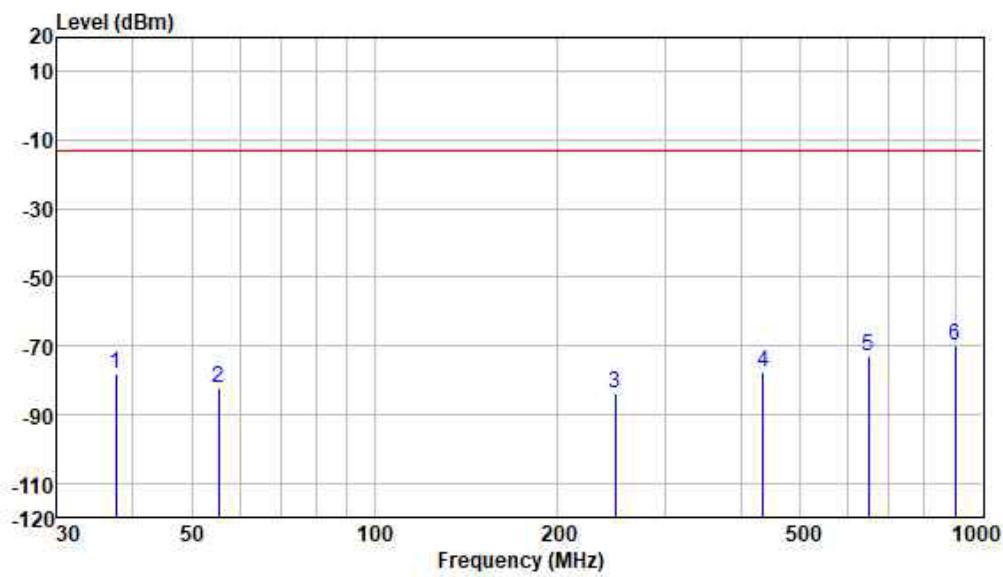
**Remark:**

The spurious emissions 9kHz to 30MHz and above 18GHz were very low and not displayed in this report.



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**Radiated Spurious emissions**UL\_CW\_MCH\_30MHz-1GHz\_Horizontal

Freq	Read	Correction	Limit	Over	Pol/Phase		
	Level	Factor	Level	Line			
MHz	dBm	dB	dBm	dBm	dB		
1	37.55	-80.33	2.33	-78.00	-13.00	-65.00	HORIZONTAL
2	55.22	-80.20	-1.98	-82.18	-13.00	-69.18	HORIZONTAL
3	248.55	-78.37	-5.56	-83.93	-13.00	-70.93	HORIZONTAL
4	434.07	-77.87	0.21	-77.66	-13.00	-64.66	HORIZONTAL
5	647.39	-76.96	3.77	-73.19	-13.00	-60.19	HORIZONTAL
6	900.15	-79.27	9.45	-69.82	-13.00	-56.82	HORIZONTAL

**Remark:**

The spurious emissions 9kHz to 30MHz and above 18GHz were very low and not displayed in this report.

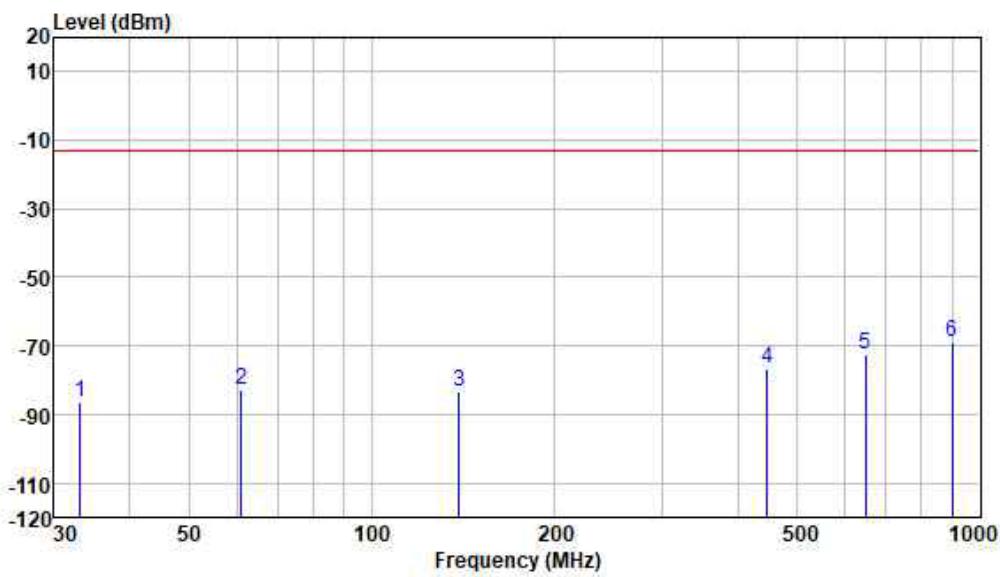


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**Radiated Spurious emissions**

UL\_CW\_MCH\_30MHz-1GHz\_Vertical



Freq	Read	Correction	Limit	Over	Pol/Phase	
	Level	Factor	Level	Line		
	MHz	dBm	dB	dBm	dB	
1	33.09	-78.92	-7.26	-86.18	-13.00	-73.18 VERTICAL
2	60.92	-80.57	-2.47	-83.04	-13.00	-70.04 VERTICAL
3	138.87	-79.25	-3.93	-83.18	-13.00	-70.18 VERTICAL
4	446.41	-78.30	1.44	-76.86	-13.00	-63.86 VERTICAL
5	647.39	-77.31	4.70	-72.61	-13.00	-59.61 VERTICAL
6	900.15	-79.62	10.65	-68.97	-13.00	-55.97 VERTICAL

**Remark:**

The spurious emissions 9kHz to 30MHz and above 18GHz were very low and not displayed in this report.

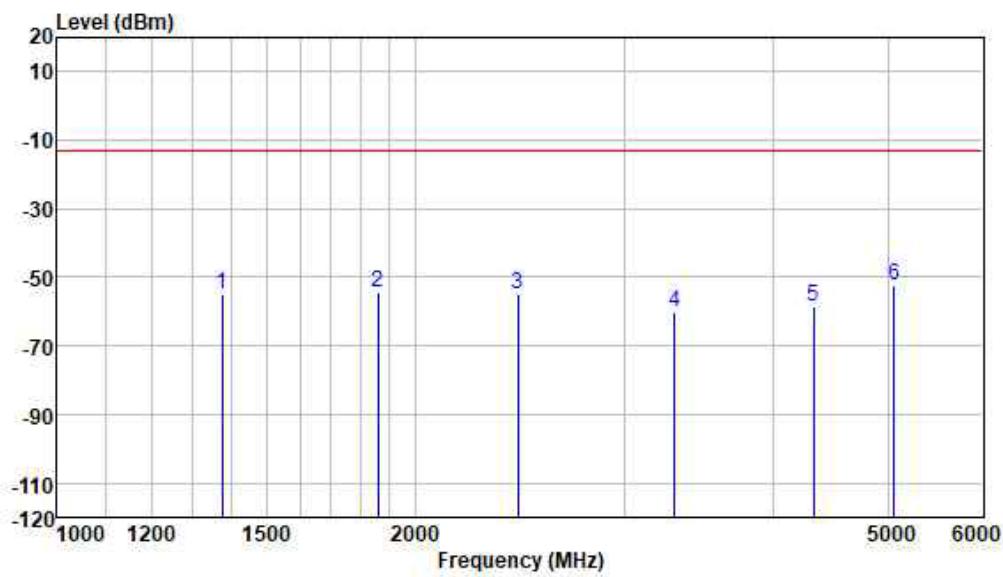


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## Radiated Spurious emissions

UL\_CW\_MCH\_above 1GHz\_Horizontal



Freq	Read	Correction	Limit	Over	Pol/Phase
	MHz	dBm	dB	dBm	
1	1375.66	-59.44	4.46	-54.98	-13.00 -41.98 HORIZONTAL
2	1862.17	-60.78	6.19	-54.59	-13.00 -41.59 HORIZONTAL
3	2440.73	-63.60	8.86	-54.74	-13.00 -41.74 HORIZONTAL
4	3303.90	-62.44	2.22	-60.22	-13.00 -47.22 HORIZONTAL
5	4322.65	-62.87	4.33	-58.54	-13.00 -45.54 HORIZONTAL
6	5051.83	-63.66	11.50	-52.16	-13.00 -39.16 HORIZONTAL

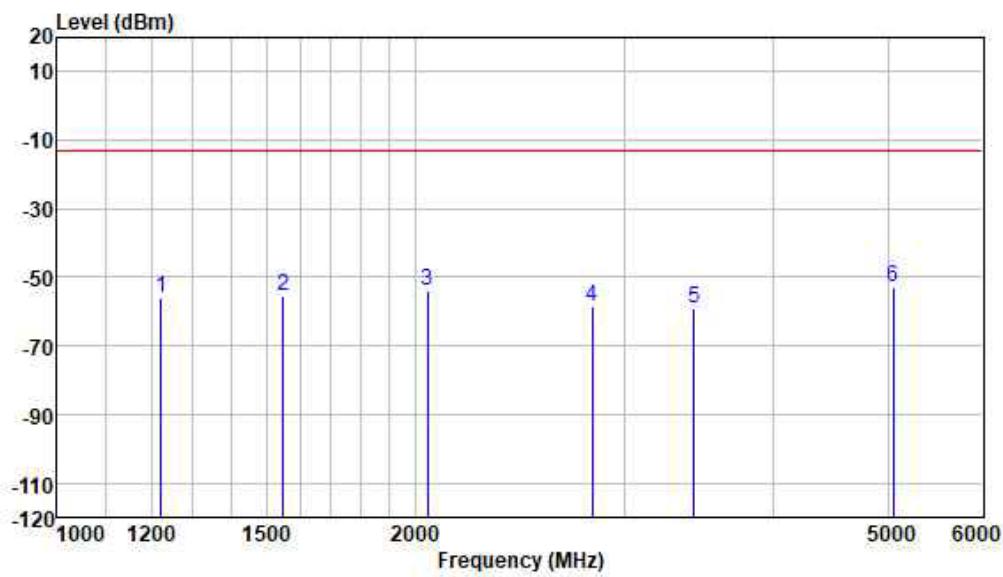
## Remark:

The spurious emissions 9kHz to 30MHz and above 18GHz were very low and not displayed in this report.



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**Radiated Spurious emissions****UL\_CW\_MCH\_above 1GHz\_Vertical**

Freq	Read	Correction	Limit	Over	Pol/Phase	
	Level	Factor	Level	Line		
	MHz	dBm	dB	dBm	dB	
1	1222.23	-59.25	3.44	-55.81	-13.00	-42.81 VERTICAL
2	1548.35	-61.33	6.02	-55.31	-13.00	-42.31 VERTICAL
3	2047.67	-62.67	8.77	-53.90	-13.00	-40.90 VERTICAL
4	2816.90	-62.85	4.17	-58.68	-13.00	-45.68 VERTICAL
5	3430.58	-62.33	3.31	-59.02	-13.00	-46.02 VERTICAL
6	5042.79	-63.39	10.50	-52.89	-13.00	-39.89 VERTICAL

**Remark:**

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**--End of Appendix--**

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