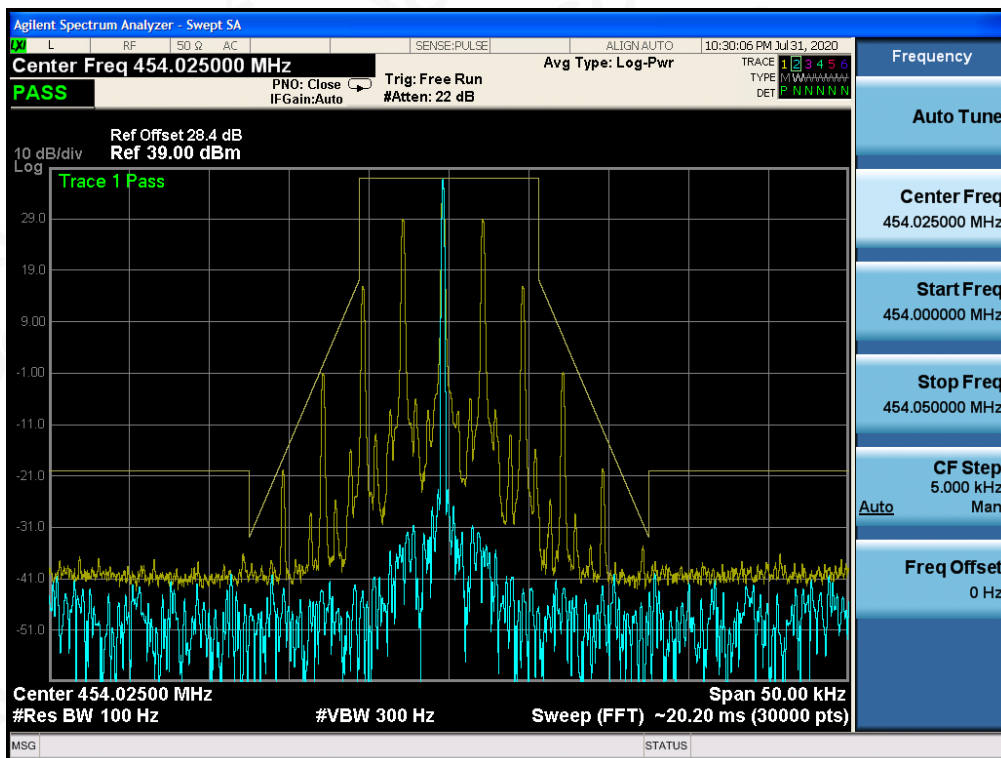
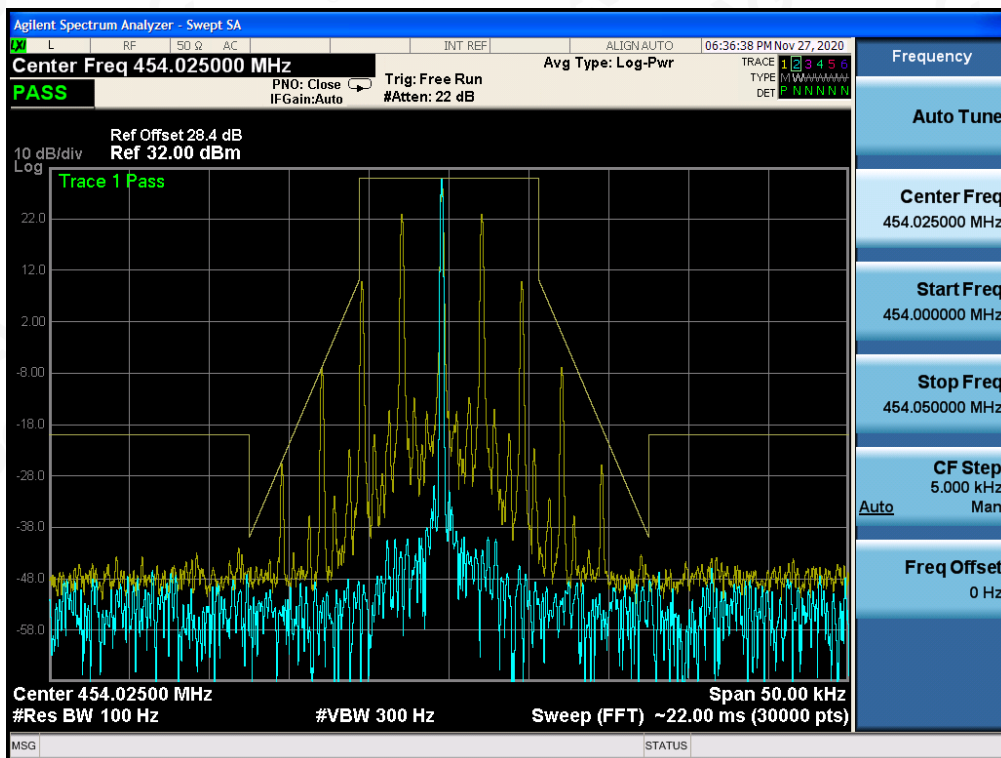


The Worst Emission Mask D for (454.025 MHz) of 12.5 KHz channel Separation (5W)



The Worst Emission Mask D for (454.025 MHz) of 12.5 KHz channel Separation (1W)

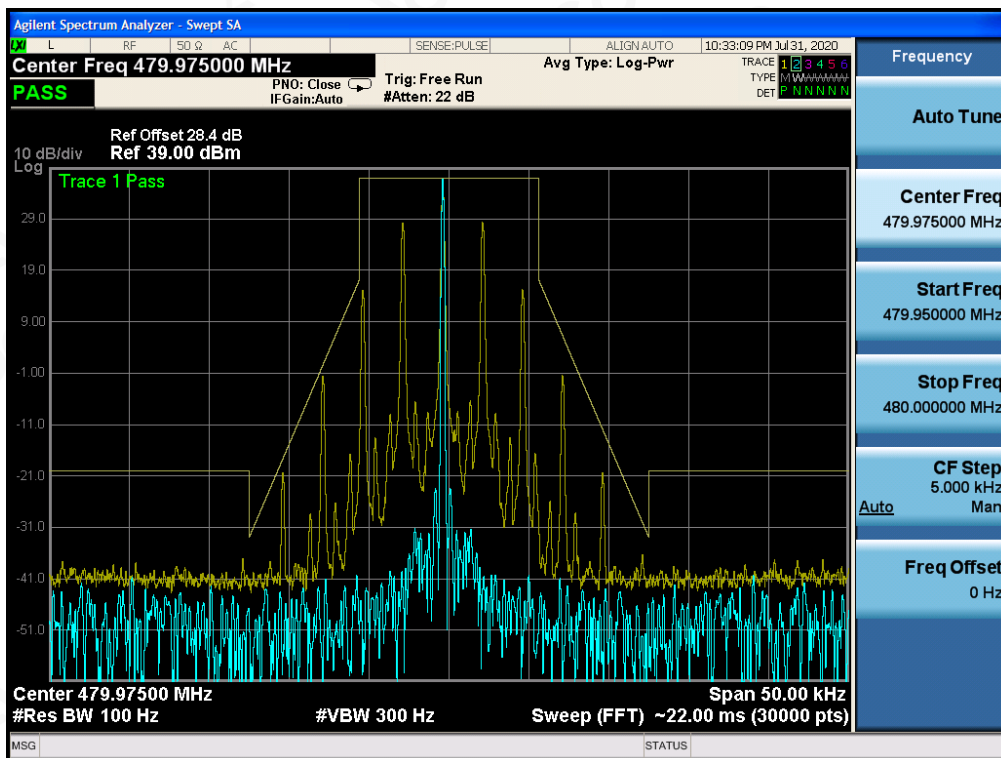


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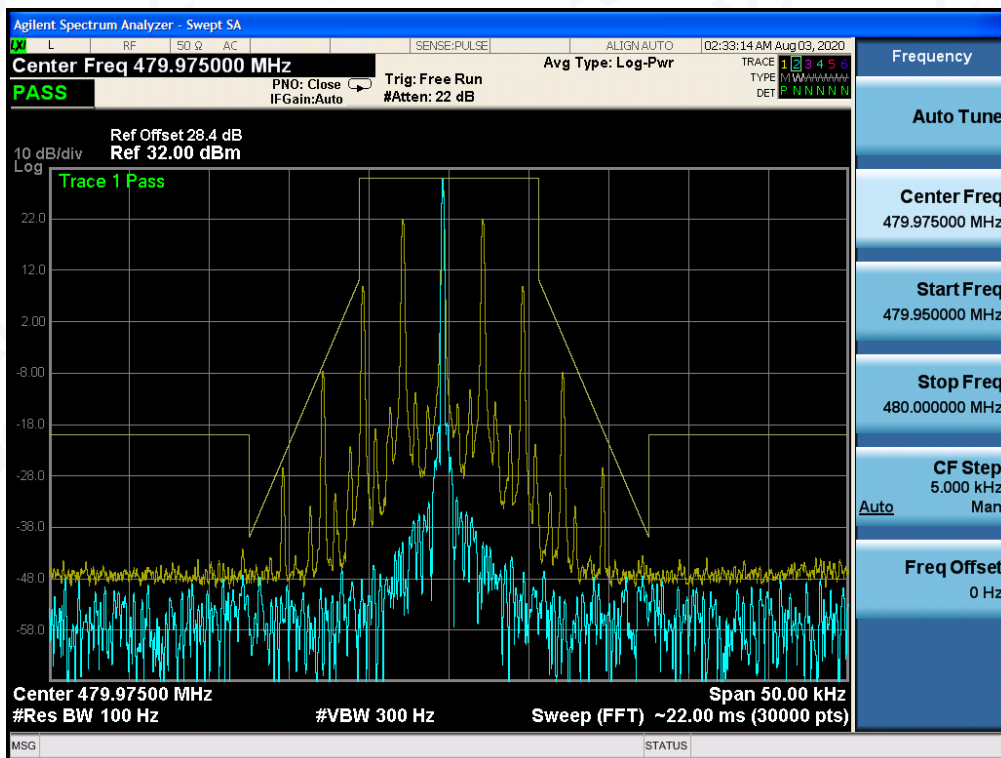
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The Worst Emission Mask D for (479.975MHz) of 12.5 KHz channel Separation (5W)



The Worst Emission Mask D for (479.975MHz) of 12.5 KHz channel Separation (1W)

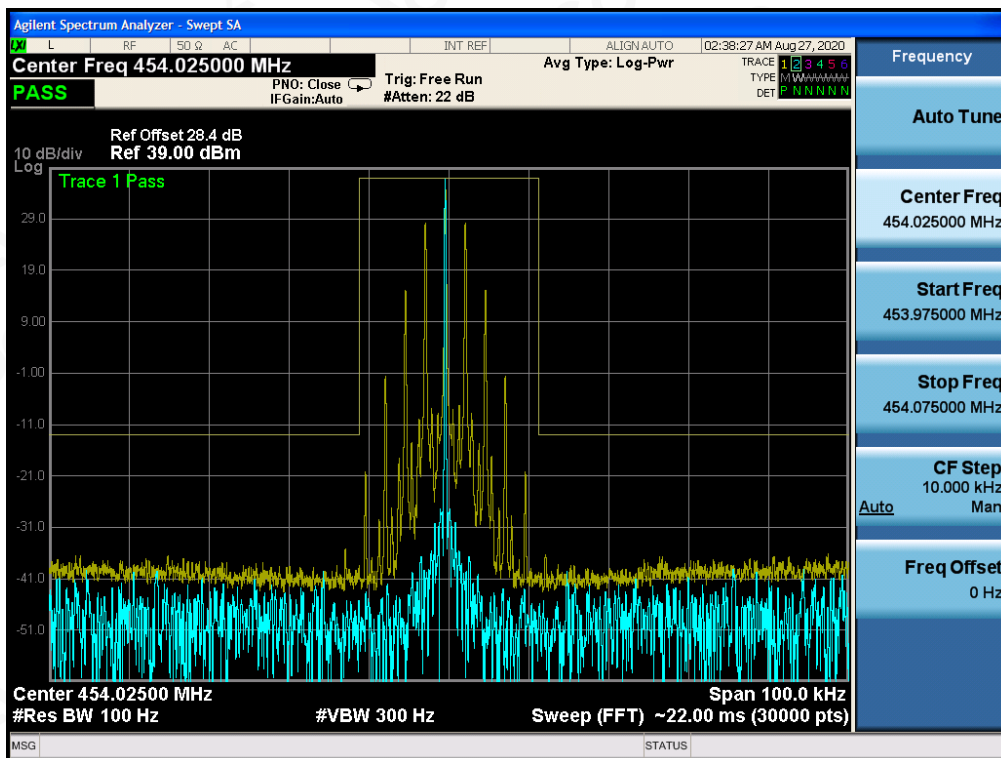


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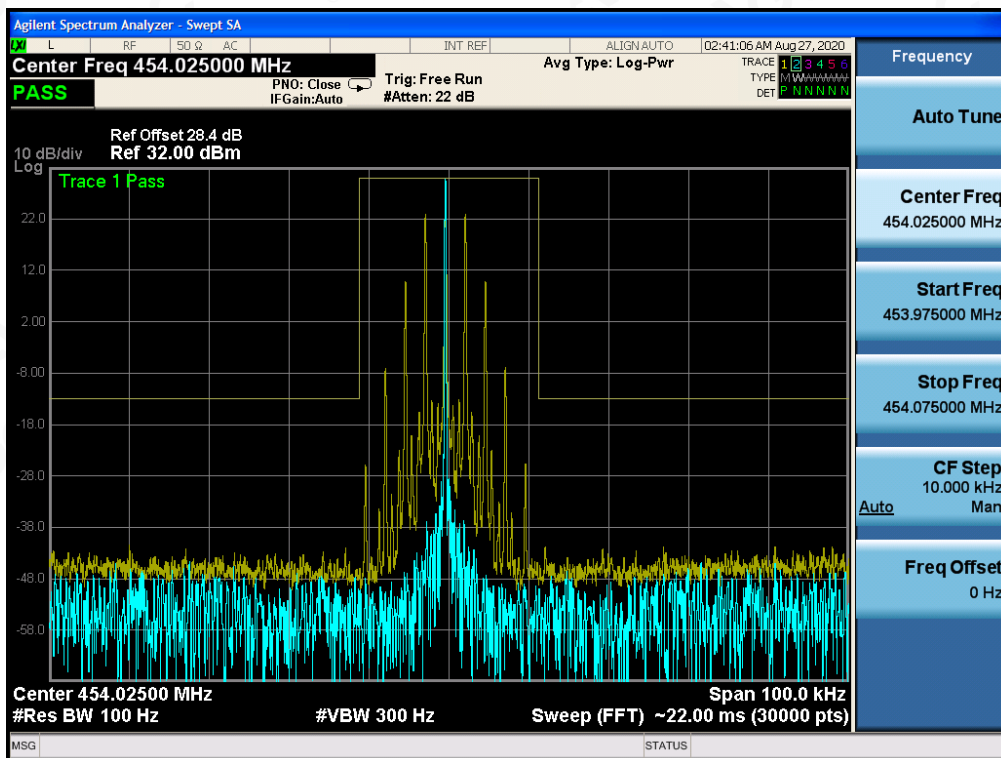
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The Worst Emission Mask § 22.359 for (454.025 MHz) of 12.5 KHz channel Separation (5W)



The Worst Emission Mask § 22.359 for (454.025 MHz) of 12.5 KHz channel Separation (1W)



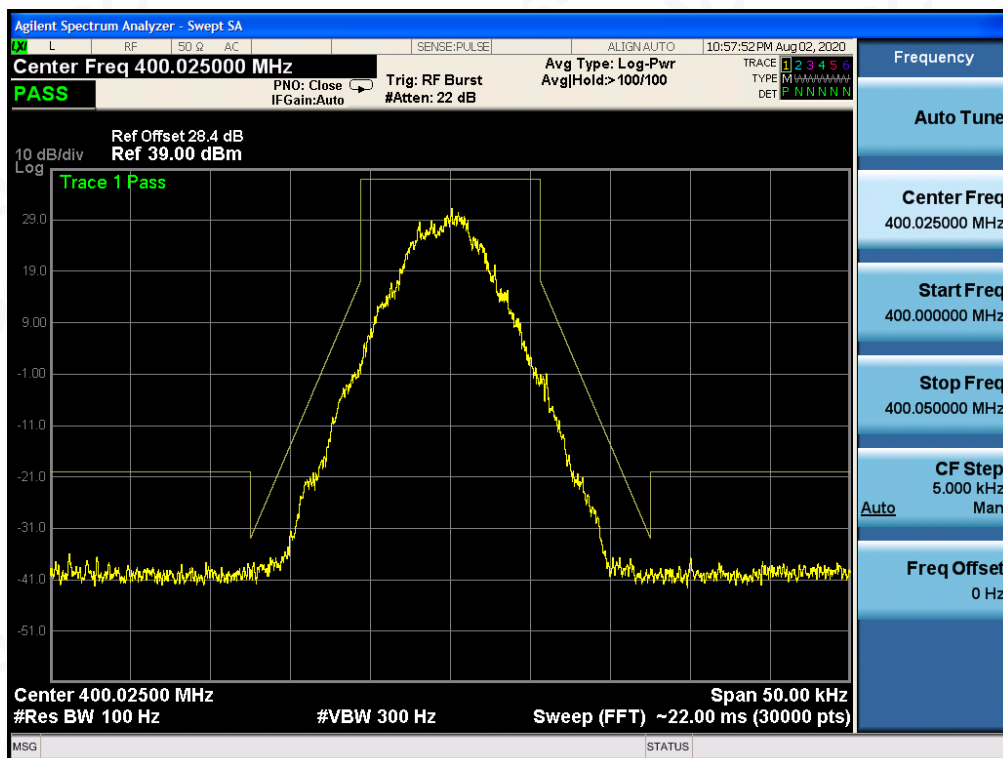
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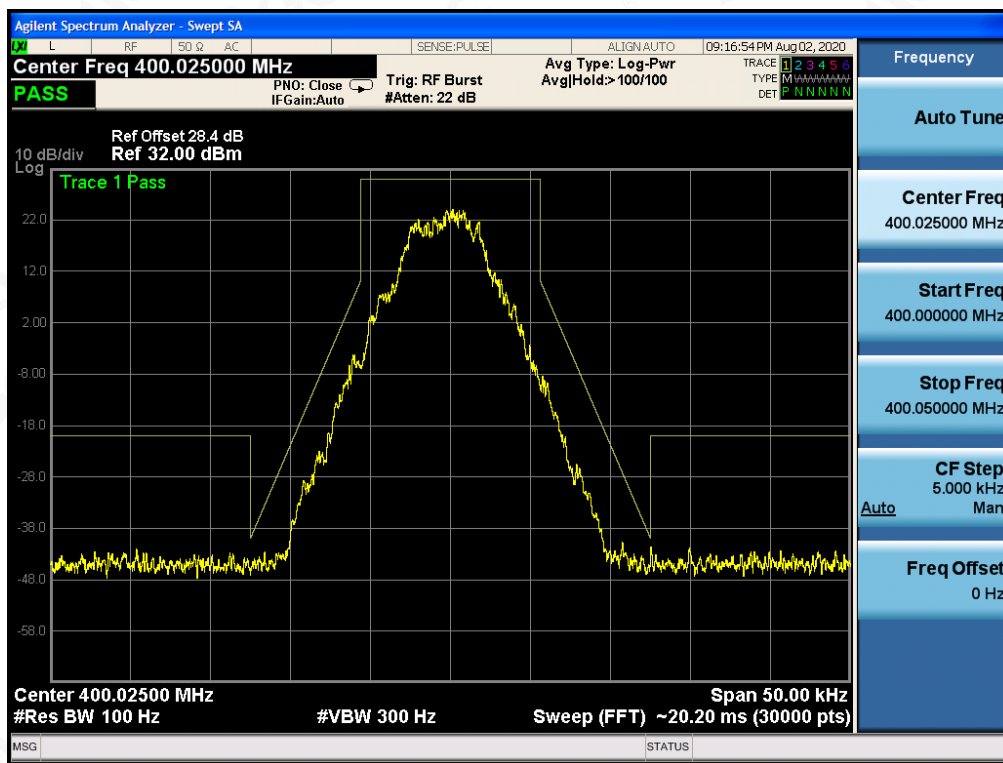


Digital:

The Worst Emission Mask D for (400.025 MHz) of 12.5 KHz channel Separation (5W)



The Worst Emission Mask D for (400.025 MHz) of 12.5 KHz channel Separation (1W)

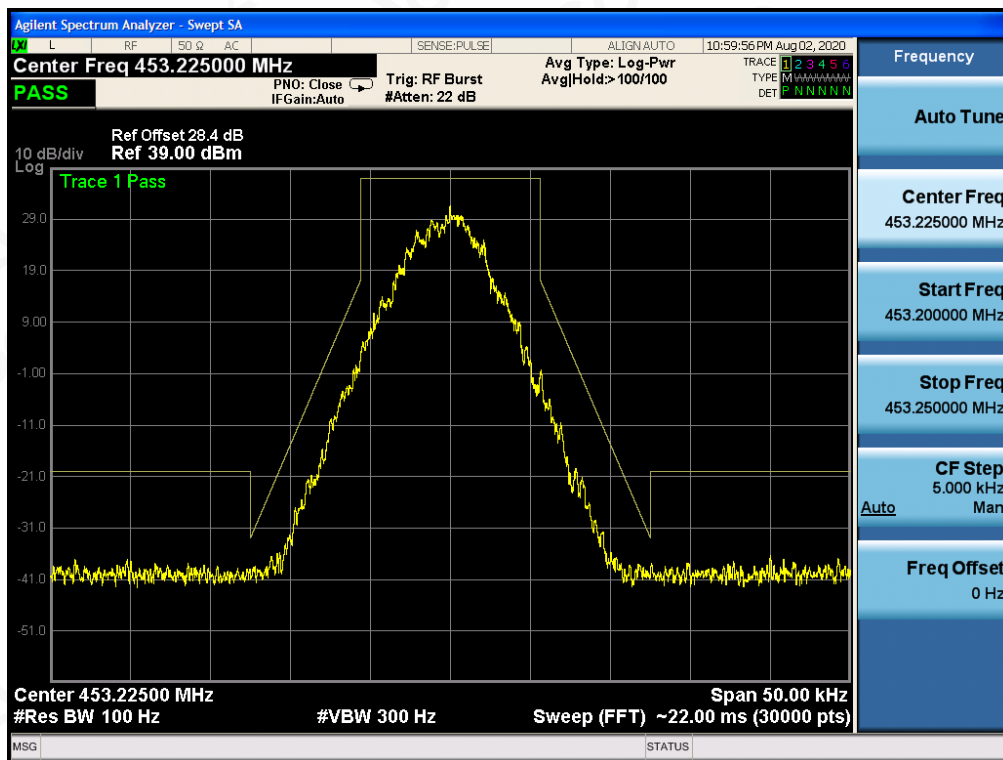


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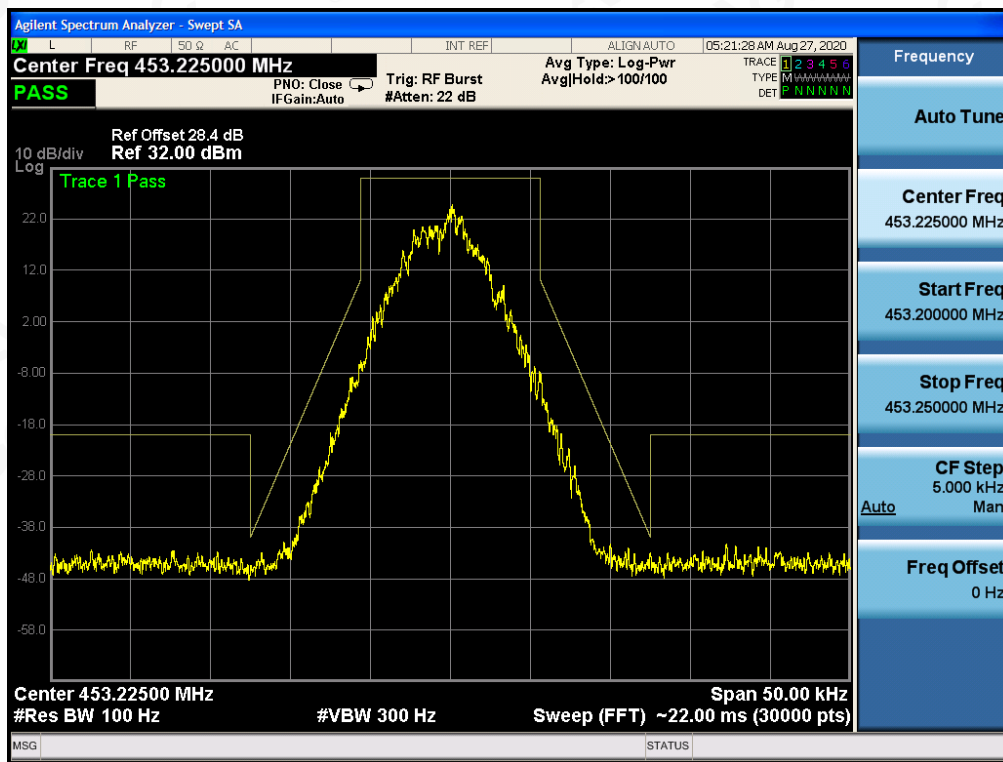
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The Worst Emission Mask D for (453.225 MHz) of 12.5 KHz channel Separation (5W)



The Worst Emission Mask D for (453.225 MHz) of 12.5 KHz channel Separation (1W)

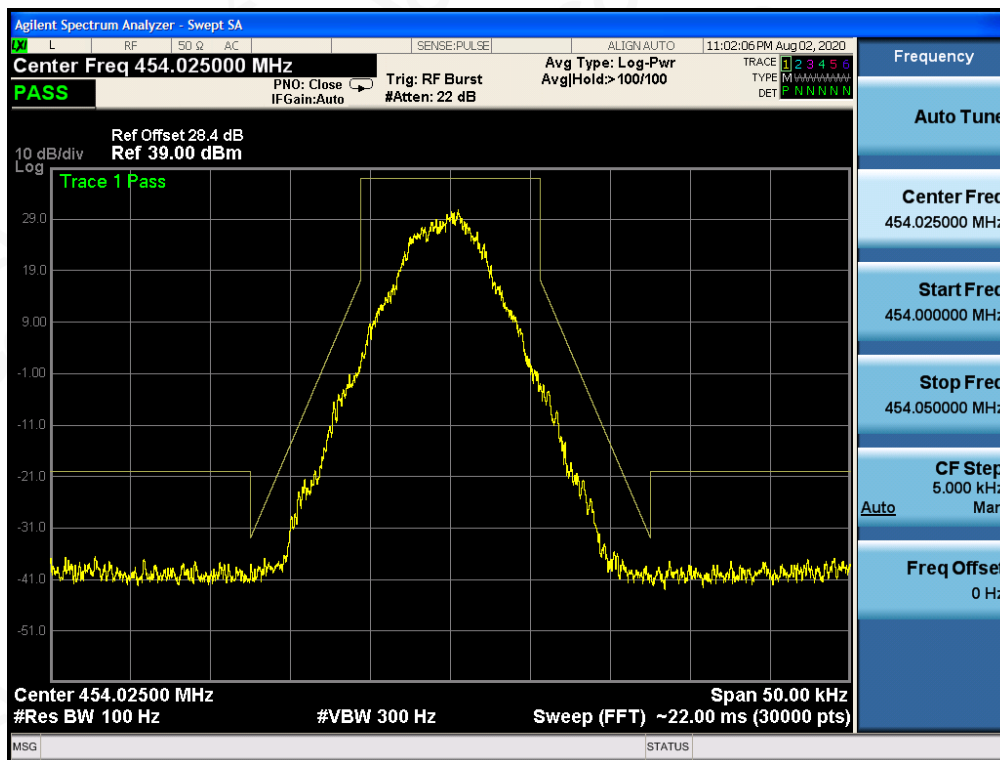


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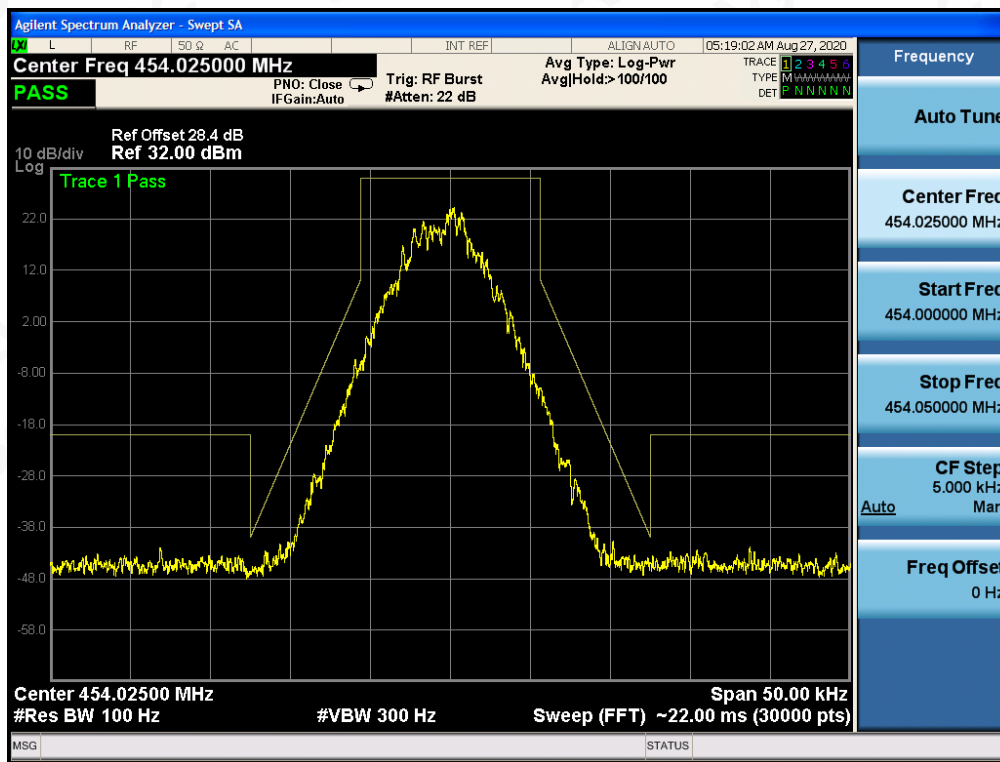
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The Worst Emission Mask D for (454.025 MHz) of 12.5 KHz channel Separation (5W)



The Worst Emission Mask D for (454.025 MHz) of 12.5 KHz channel Separation (1W)

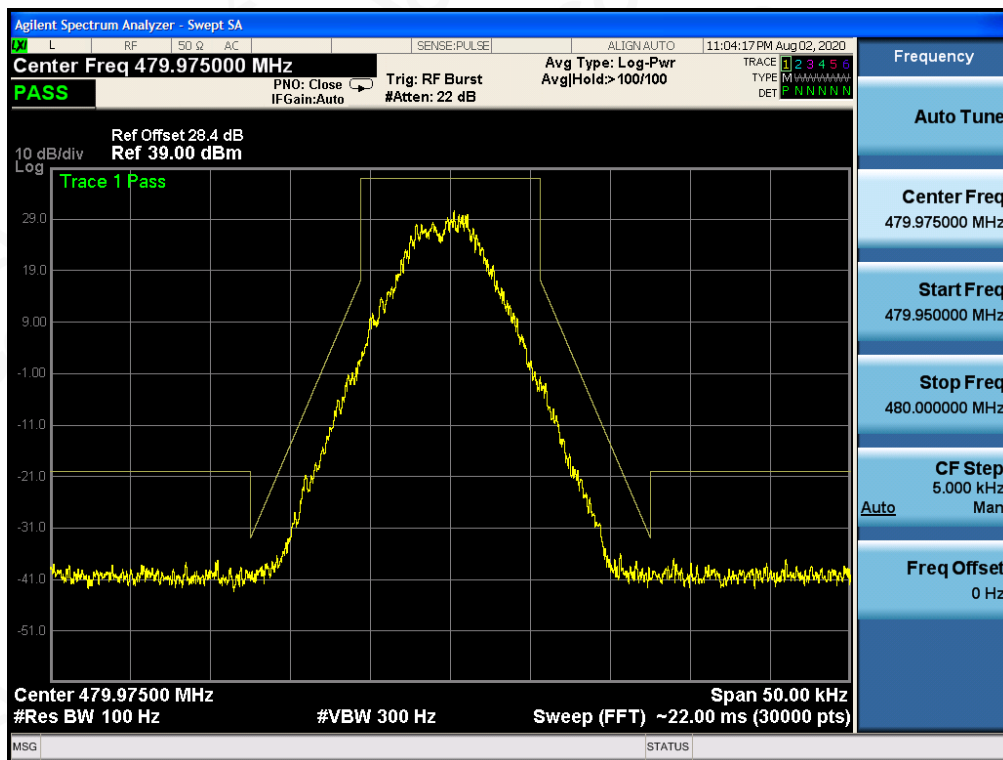


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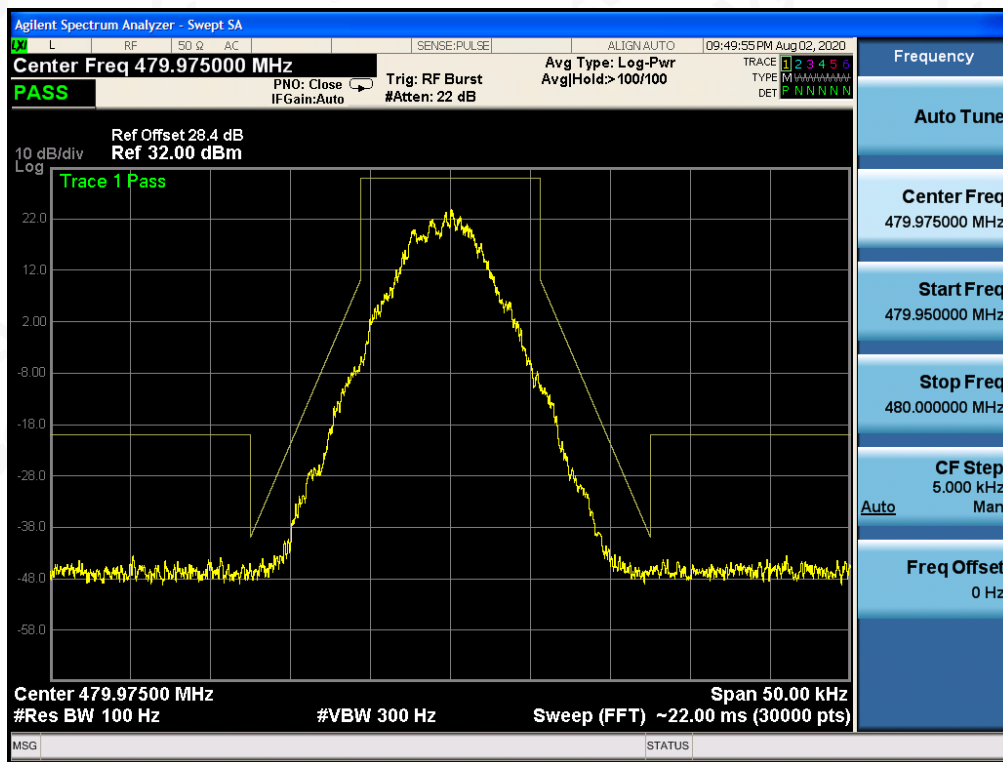
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The Worst Emission Mask D for (479.975MHz) of 12.5 KHz channel Separation (5W)



The Worst Emission Mask D for (479.975MHz) of 12.5 KHz channel Separation (1W)

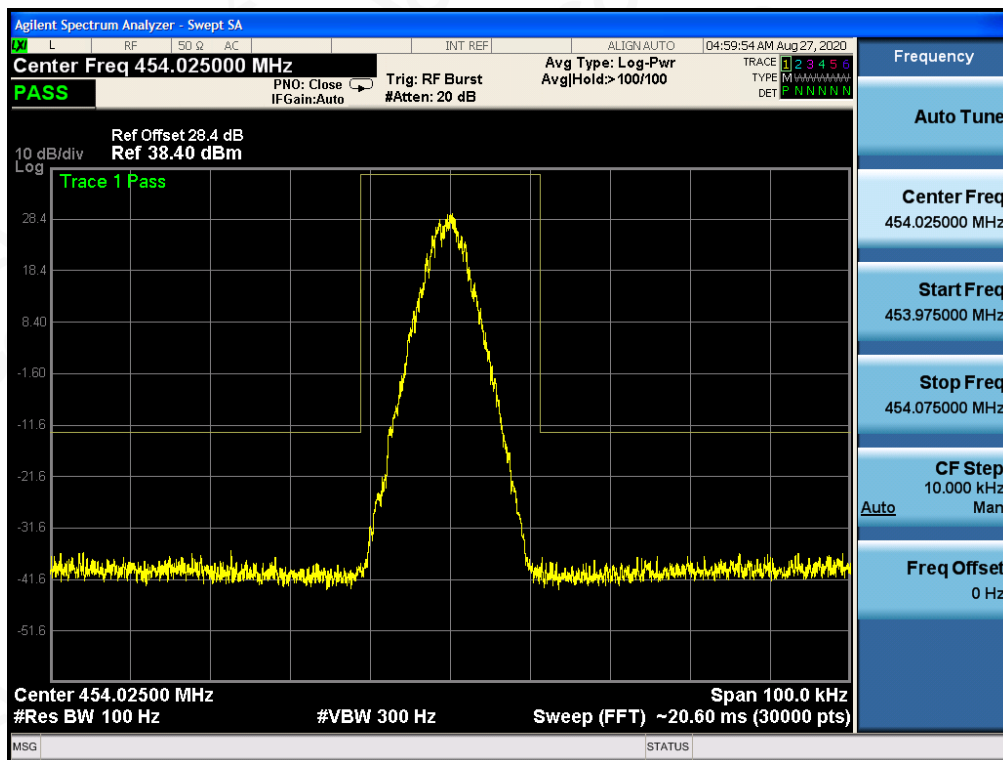


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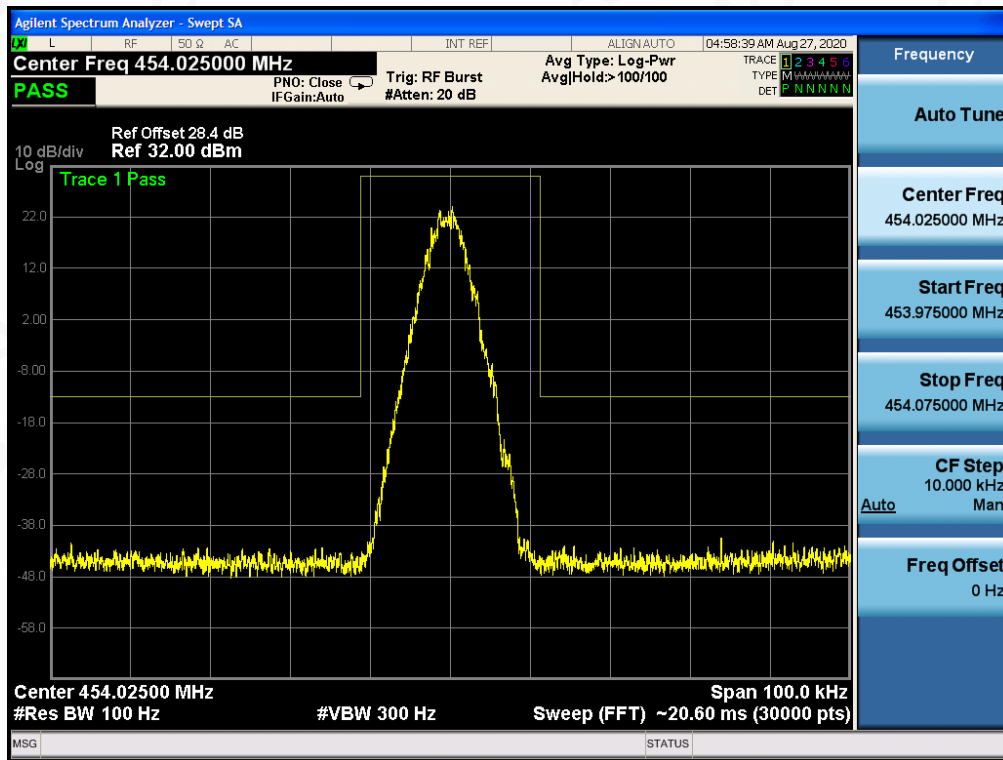
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The Worst Emission Mask § 22.359 for (454.025 MHz) of 12.5 KHz channel Separation (5W)



The Worst Emission Mask § 22.359 for (454.025 MHz) of 12.5 KHz channel Separation (1W)



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9. MODULATION CHARACTERISTICS

9.1 PROVISIONS APPLICABLE

According to FCC§2.1047 and §90.207, for Voice Modulation Communication Equipment, the frequency response of the audio modulation circuit over a range of 100 to 5000Hz shall be measured.

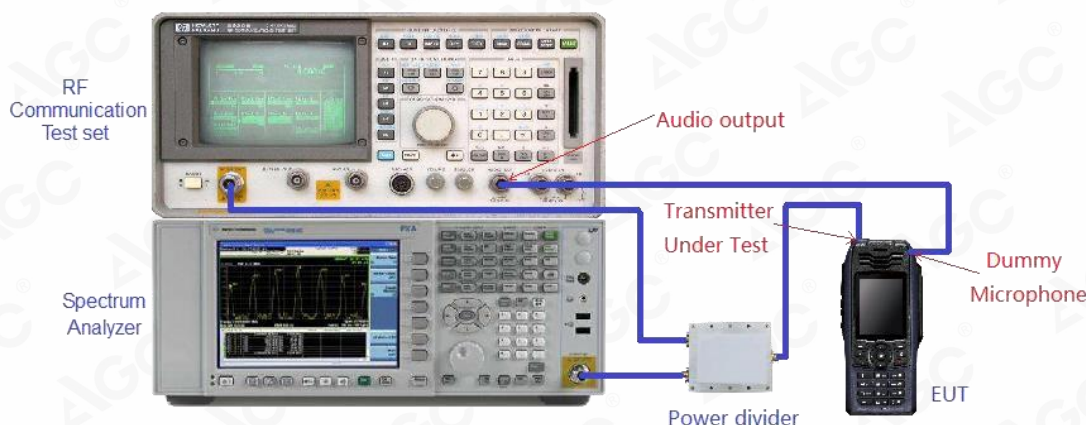
9.2 MEASUREMENT METHOD

9.2.1 Modulation Limit

- (1). Configure the EUT as shown in figure 1, adjust the audio input for 60% of rated system deviation at 1KHz using this level as a reference (0dB) and vary the input level from -20 to +20dB. Record the frequency deviation obtained as a function of the input level.
- (2). Repeat step 1 with input frequency changing to 300, 1000, 1500 and 3000Hz in sequence.

9.2.2 Audio Frequency Response

- (1). Configure the EUT as shown in figure 1.
- (2). Adjust the audio input for 20% of rated system deviation at 1 KHz using this level as a reference (0 dB).
- (3). Vary the Audio frequency from 100 Hz to 10 KHz and record the frequency deviation.
- (4). Audio Frequency Response = $20\log_{10}(\text{Deviation of test frequency}/\text{Deviation of 1 KHz reference})$.



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9.3 MEASUREMENT RESULT

VHF:

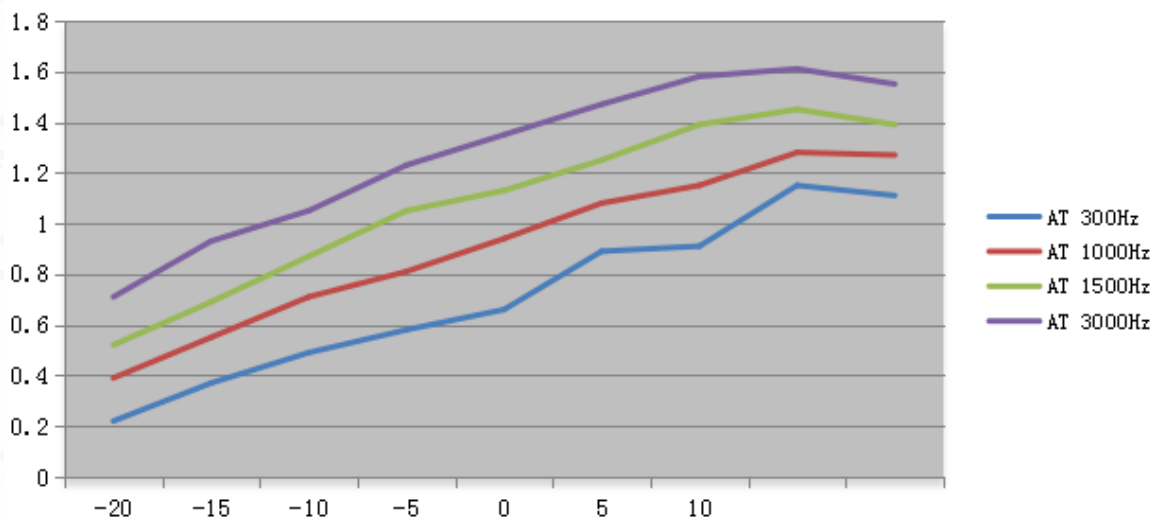
Analog:

TEST RESULTS FOR H POWER

(A). MODULATION LIMIT:

Middle Channel @ 12.5 KHz Channel Separations-5W

Modulation Level (dB)	Peak Freq. Deviation At 300 Hz	Peak Freq. Deviation At 1000 Hz	Peak Freq. Deviation At 1500 Hz	Peak Freq. Deviation At 3000 Hz
-20	0.21	0.45	0.62	0.86
-15	0.45	0.69	0.89	1.25
-10	0.62	0.88	1.13	1.48
-5	0.77	1.09	1.28	1.53
0	0.83	1.13	1.35	1.66
+5	0.92	1.28	1.48	1.71
+10	0.99	1.34	1.69	1.80
+15	1.12	1.47	1.72	1.86
+20	1.11	1.45	1.65	1.82



Note: All the modes had been tested, but only the worst data recorded in the report.

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(B). AUDIO FREQUENCY RESPONSE:
Middle Channel @ 12.5 KHz Channel Separations-5W

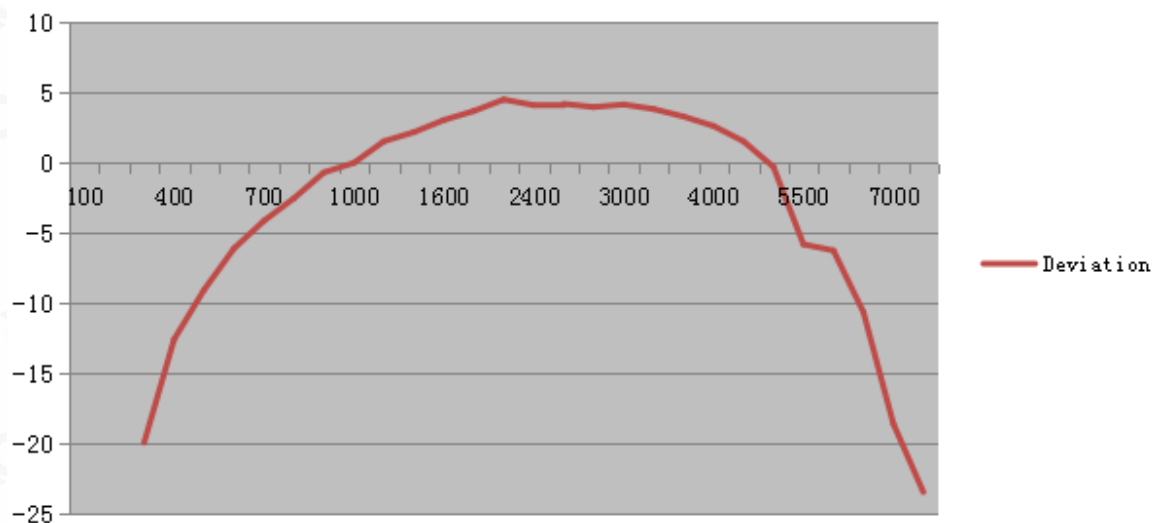
Frequency (Hz)	Deviation (KHz)	Audio Frequency Response(dB)
100	--	--
200	--	--
300	0.12	-19.93
400	0.28	-12.57
500	0.42	-9.05
600	0.59	-6.09
700	0.74	-4.13
800	0.89	-2.52
900	1.10	-0.68
1000	1.19	0.00
1200	1.42	1.53
1400	1.53	2.18
1600	1.69	3.05
1800	1.82	3.69
2000	2.00	4.51
2400	1.91	4.11
2500	1.93	4.20
2800	1.88	3.97
3000	1.92	4.16
3200	1.85	3.83
3600	1.74	3.30
4000	1.61	2.63
4500	1.42	1.53
5000	1.15	-0.30
5500	0.61	-5.80
6000	0.58	-6.24
6500	0.35	-10.63
7000	0.14	-18.59
7500	0.08	-23.45
9000	--	--
10000	--	--
14000	--	--
18000	--	--
20000	--	--
30000	--	--

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Frequency Response of Middle Channel 12.5 KHz Channel Separations



Note: All the modes had been tested, but only the worst data recorded in the report.

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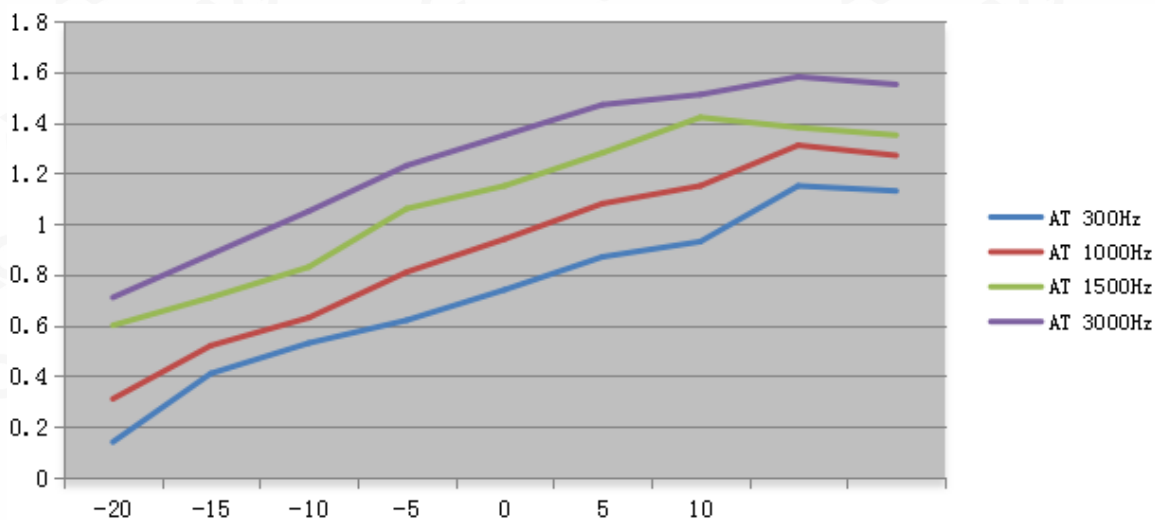


Digital:

(A). MODULATION LIMIT:

Middle Channel @ 12.5 KHz Channel Separations-5W

Modulation Level (dB)	Peak Freq. Deviation At 300 Hz	Peak Freq. Deviation At 1000 Hz	Peak Freq. Deviation At 1500 Hz	Peak Freq. Deviation At 3000 Hz
-20	0.14	0.31	0.6	0.71
-15	0.41	0.52	0.71	0.88
-10	0.53	0.63	0.83	1.05
-5	0.62	0.81	1.06	1.23
0	0.74	0.94	1.15	1.35
+5	0.87	1.08	1.28	1.47
+10	0.93	1.15	1.42	1.51
+15	1.15	1.31	1.38	1.58
+20	1.13	1.27	1.35	1.55



Note: All the modes had been tested, but only the worst data recorded in the report.

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(B). AUDIO FREQUENCY RESPONSE:
Middle Channel @ 12.5 KHz Channel Separations-5W

Frequency (Hz)	Deviation (KHz)	Audio Frequency Response(dB)
100	--	--
200	--	--
300	0.09	-22.35
400	0.15	-17.92
500	0.32	-11.33
600	0.42	-8.97
700	0.56	-6.47
800	0.77	-3.71
900	0.89	-2.45
1000	1.18	0.00
1200	1.25	0.50
1400	1.38	1.36
1600	1.45	1.79
1800	1.69	3.12
2000	1.74	3.37
2400	1.83	3.81
2500	1.93	4.27
2800	1.95	4.36
3000	1.99	4.54
3200	1.88	4.05
3600	1.63	2.81
4000	1.23	0.36
4500	1.19	0.07
5000	1.03	-1.18
5500	0.76	-3.82
6000	0.52	-7.12
6500	0.33	-11.07
7000	0.16	-17.36
7500	0.05	-27.46
9000	--	--
10000	--	--
14000	--	--
18000	--	--
20000	--	--
30000	--	--

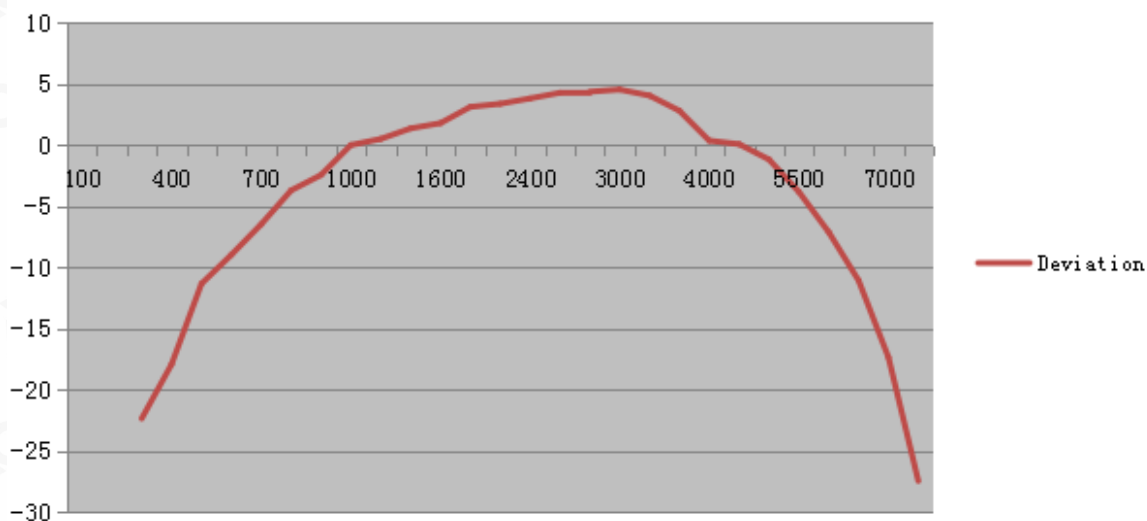
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Frequency Response of Middle Channel

12.5 KHz Channel Separations



Note: All the modes had been tested, but only the worst data recorded in the report.

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UHF:

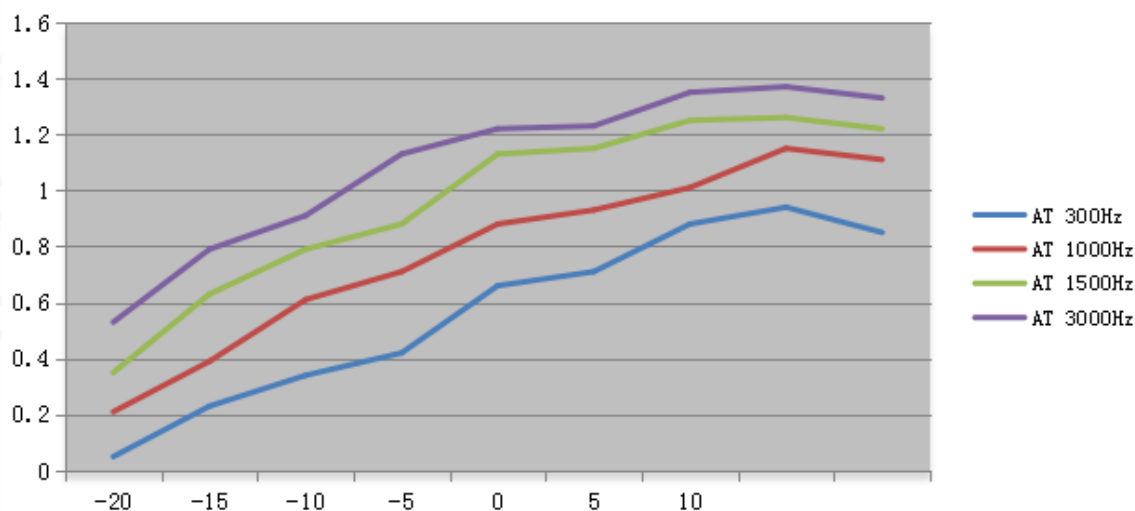
Analog:

TEST RESULT TS FOR H POWER H LEVEL

(A). MODULATION LIMIT:

Middle Channel @ 12.5 KHz Channel Separations-5W

Modulation Level (dB)	Peak Freq. Deviation At 300 Hz	Peak Freq. Deviation At 1000 Hz	Peak Freq. Deviation At 1500 Hz	Peak Freq. Deviation At 3000 Hz
-20	0.05	0.21	0.35	0.53
-15	0.23	0.39	0.63	0.79
-10	0.34	0.61	0.79	0.91
-5	0.42	0.71	0.88	1.13
0	0.66	0.88	1.13	1.22
+5	0.71	0.93	1.15	1.23
+10	0.88	1.01	1.25	1.35
+15	0.94	1.15	1.26	1.37
+20	0.85	1.11	1.22	1.33



Note: All the modes had been tested, but only the worst data recorded in the report.

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(B). AUDIO FREQUENCY RESPONSE:
Middle Channel @ 12.5 KHz Channel Separations-5W

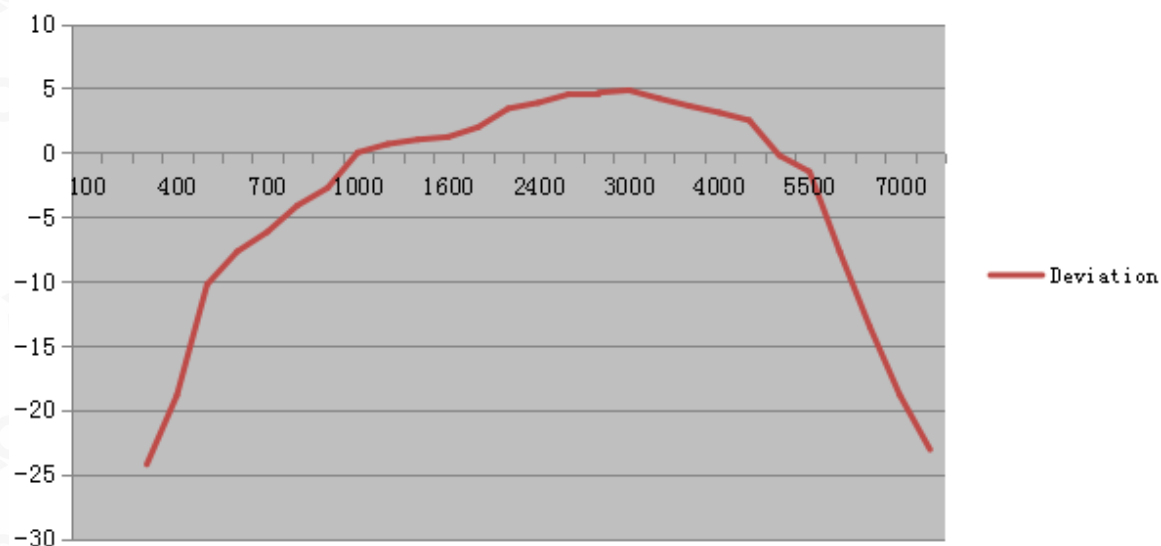
Frequency (Hz)	Deviation (KHz)	Audio Frequency Response(dB)
100	--	--
200	--	--
300	0.07	-24.24
400	0.13	-18.86
500	0.35	-10.26
600	0.47	-7.70
700	0.56	-6.17
800	0.71	-4.11
900	0.83	-2.76
1000	1.14	0.00
1200	1.23	0.66
1400	1.28	1.01
1600	1.31	1.21
1800	1.43	1.97
2000	1.69	3.42
2400	1.78	3.87
2500	1.92	4.53
2800	1.95	4.66
3000	1.99	4.84
3200	1.85	4.21
3600	1.73	3.62
4000	1.63	3.11
4500	1.52	2.50
5000	1.11	-0.23
5500	0.96	-1.49
6000	0.47	-7.70
6500	0.24	-13.53
7000	0.13	-18.86
7500	0.08	-23.08
9000	--	--
10000	--	--
14000	--	--
18000	--	--
20000	--	--
30000	--	--

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Frequency Response of High Channel **12.5 KHz Channel Separations**



Note: All the modes had been tested, but only the worst data recorded in the report.

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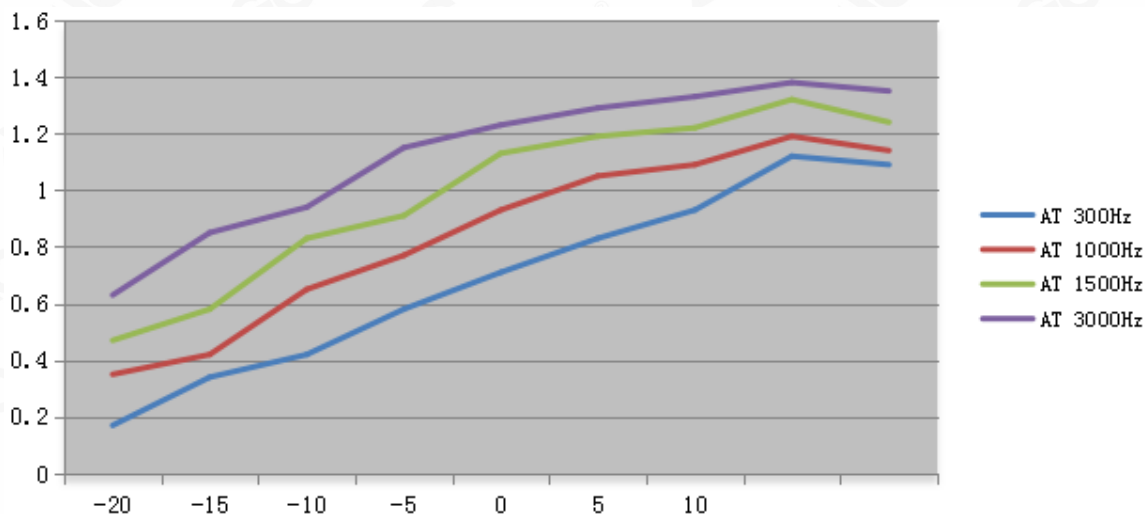


Digital:

(A). MODULATION LIMIT:

Middle Channel @ 12.5 KHz Channel Separations-5W

Modulation Level (dB)	Peak Freq. Deviation At 300 Hz	Peak Freq. Deviation At 1000 Hz	Peak Freq. Deviation At 1500 Hz	Peak Freq. Deviation At 3000 Hz
-20	0.17	0.35	0.47	0.63
-15	0.34	0.42	0.58	0.85
-10	0.42	0.65	0.83	0.94
-5	0.58	0.77	0.91	1.15
0	0.71	0.93	1.13	1.23
+5	0.83	1.05	1.19	1.29
+10	0.93	1.09	1.22	1.33
+15	1.12	1.19	1.32	1.38
+20	1.09	1.14	1.24	1.35



Note: All the modes had been tested, but only the worst data recorded in the report.

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(B). AUDIO FREQUENCY RESPONSE:
Middle Channel @ 12.5 KHz Channel Separations-5W

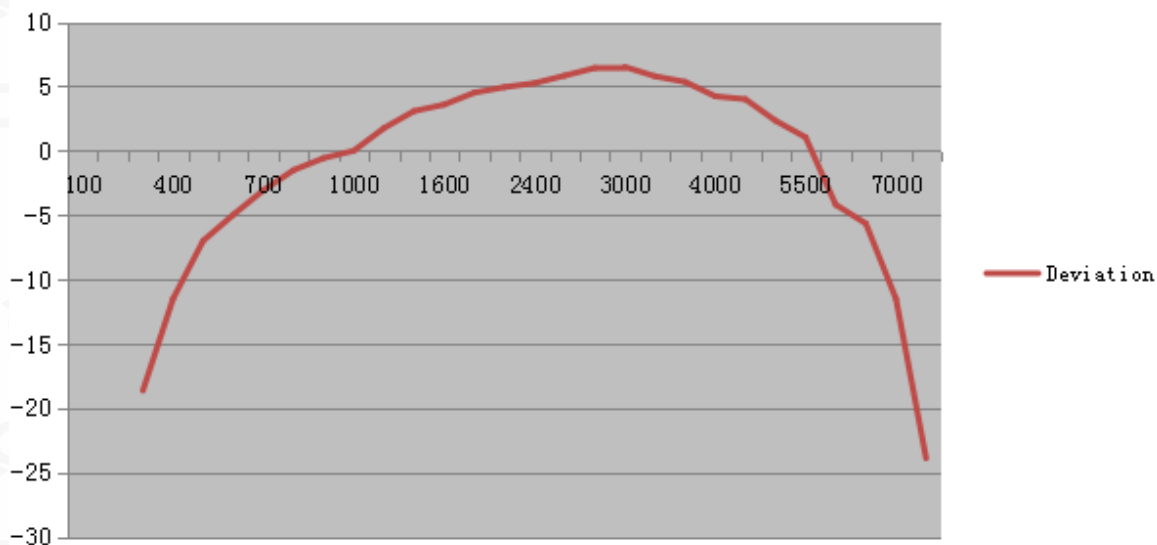
Frequency (Hz)	Deviation (KHz)	Audio Frequency Response(dB)
100	--	--
200	--	--
300	0.11	-18.63
400	0.25	-11.50
500	0.42	-7.00
600	0.53	-4.98
700	0.66	-3.07
800	0.79	-1.51
900	0.88	-0.57
1000	0.94	0.00
1200	1.15	1.75
1400	1.34	3.08
1600	1.42	3.58
1800	1.58	4.51
2000	1.66	4.94
2400	1.72	5.25
2500	1.84	5.83
2800	1.97	6.43
3000	1.99	6.51
3200	1.83	5.79
3600	1.74	5.35
4000	1.53	4.23
4500	1.49	4.00
5000	1.23	2.34
5500	1.06	1.04
6000	0.58	-4.19
6500	0.49	-5.66
7000	0.25	-11.50
7500	0.06	-21.40
9000	--	--
10000	--	--
14000	--	--
18000	--	--
20000	--	--
30000	--	--

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Frequency Response of Middle Channel-5W **12.5 KHz Channel Separations**



Note: All the modes had been tested, but only the worst data recorded in the report.

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10. MAXIMUM TRANSMITTER POWER (CONDUCTED OUTPUT POWER) PEAK POWER

10.1 PROVISIONS APPLICABLE

Per FCC §2.1046 § 22.565 and §90.205: Maximum ERP is dependent upon the station's antenna HAAT and required service area.

10.2 TEST PROCEDURE

The RF output of Two-way Radio was conducted to a spectrum analyzer through an appropriate attenuator.

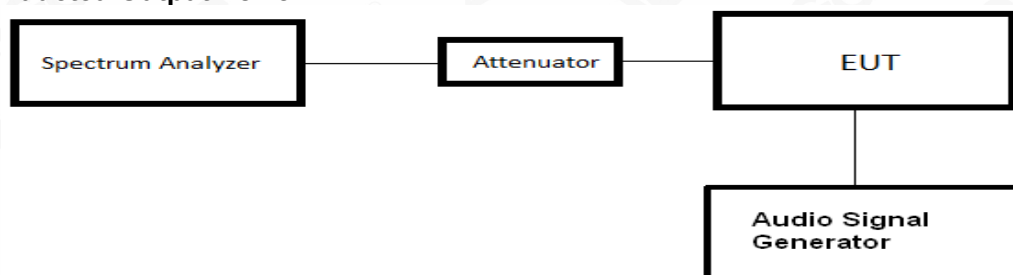
In the semi-anechoic chamber, setup as illustrated above the DUT placed on the 0.8m height of Turn Table, rotated the table 45 degree each interval to search the maximum radiation power and receiver antenna shall be rotated vertical and horizontal polarization and moved height from 1m to 4m to find the maximum polar radiated power for each degree interval. The "Read Value" is the spectrum reading of maximum power value.

The substitution antenna is substituted for DUT at the same position and signals generator (S.G) export the CW signal to the substitution antenna via a TX cable. The receiver antenna shall be rotated vertical and horizontal polarization and moved height from 1m to 4m to find the maximum radiation power. Record the power level of maximum radiation power from spectrum. So, the Measured substitution value = Ref level of S.G + TX cables loss – Substituted Antenna Gain.

$EIRP = \text{"Read Value"} + \text{Measured substitution value} + 2.15.$

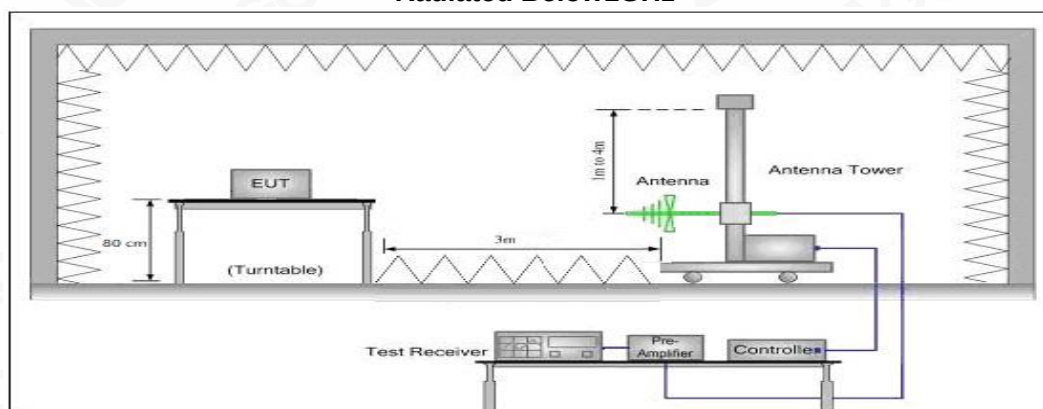
10.3 TEST CONFIGURATION

Conducted Output Power:



Effective Radiated Power

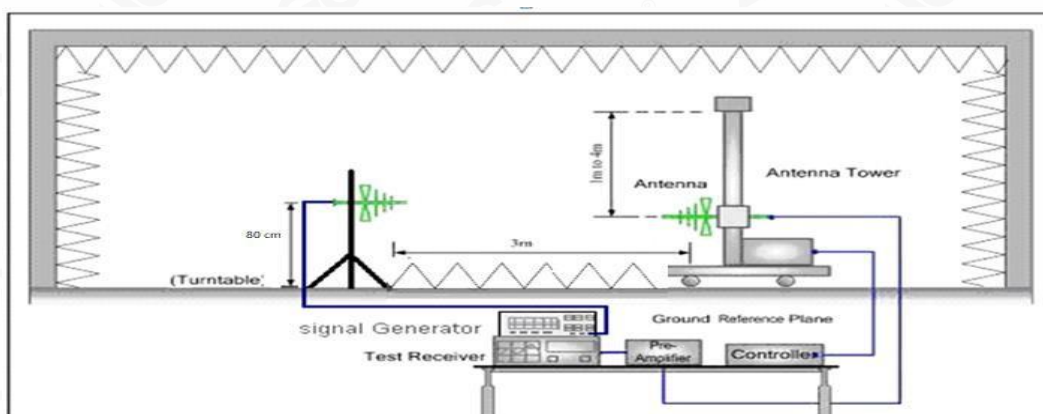
Radiated Below 1GHz



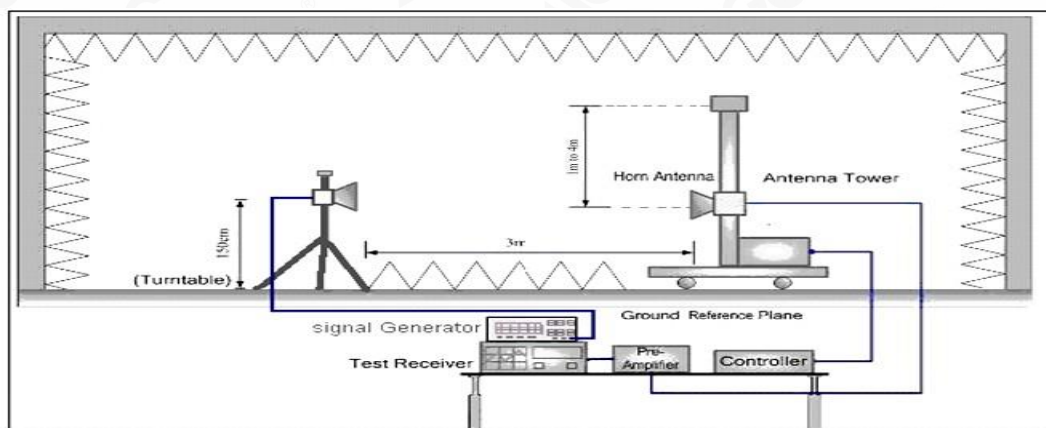
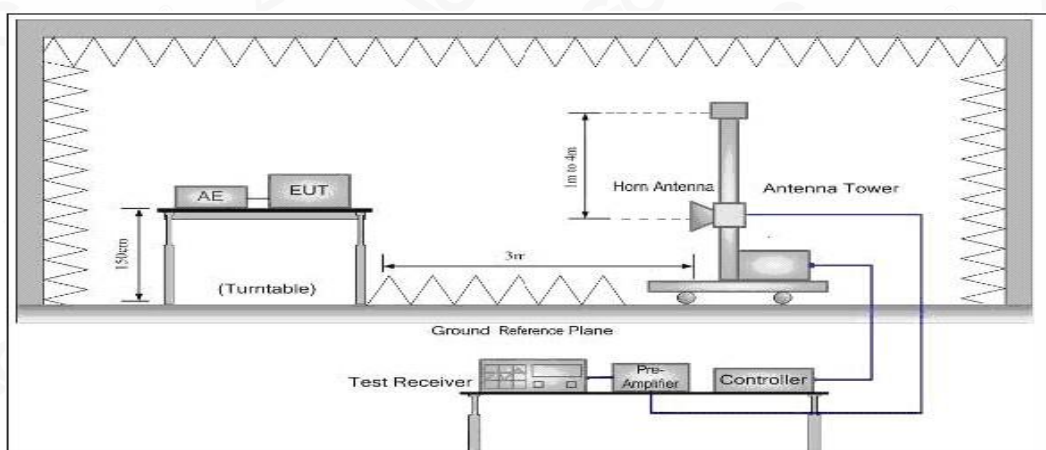
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Radiated Above 1 GHz



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10.4 TEST RESULT

The maximum Conducted Power (CP) for VHF/UHF is
Analog: 5W/1W for 12.5 KHz Channel Separation VHF
Analog: 5W/1W for 12.5 KHz Channel Separation UHF
Digital: 5W/1W for 12.5 KHz Channel Separation VHF
Digital: 5W/1W for 12.5 KHz Channel Separation UHF
Calculation Formula: $CP = R + A + L$

Note:

- (1) CP: The final Conducted Power
- (2) R : The reading value from spectrum analyzer
- (3) A : The attenuation value of the used attenuator
- (4) L : The loss of all connection cables
- (5) Measurement Result=Peak Power(Max)
- (6) Both vertical and horizontal has been tested.

VHF:

Analog:

Conducted Power Measurement Results		
Channel Separation	Channel	Measurement Result (dBm)
		For 36.99dBm(5W)
12.5 KHz	Bottom(136.025MHz)	36.94
	Middle(151.850MHz)	36.85
	Middle(155.025MHz)	36.87
	Middle(161.610MHz)	36.86
	Top (173.975MHz)	36.90

Radiated Power Measurement Results		
Channel Separation	Channel	Measurement Result (dBm)
		For 36.99dBm(5W)
12.5 KHz	Bottom(136.025MHz)	36.75
	Middle(151.850MHz)	36.74
	Middle(155.025MHz)	36.79
	Middle(161.610MHz)	36.73
	Top (173.975MHz)	36.77

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Conducted Power Measurement Results		
Channel Separation	Channel	Measurement Result (dBm)
		For 30dBm(1W)
12.5 KHz	Bottom(136.025MHz)	29.94
	Middle(151.850MHz)	29.89
	Middle(155.025MHz)	29.91
	Middle(161.610MHz)	29.93
	Top (173.975MHz)	29.87

Radiated Power Measurement Results		
Channel Separation	Channel	Measurement Result (dBm)
		For 30dBm(1W)
12.5 KHz	Bottom(136.025MHz)	29.83
	Middle(151.850MHz)	29.84
	Middle(155.025MHz)	29.80
	Middle(161.610MHz)	29.79
	Top (173.975MHz)	29.81

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Digital:
Data + voice:

Conducted Power Measurement Results		
Channel Separation	Channel	Measurement Result (dBm)
		For 36.99dBm(5W)
12.5 KHz	Bottom(136.025MHz)	36.82
	Middle(151.850MHz)	36.77
	Middle(155.025MHz)	36.80
	Middle(161.610MHz)	36.81
	Top (173.975MHz)	36.75

Radiated Power Measurement Results		
Channel Separation	Channel	Measurement Result (dBm)
		For 36.99dBm(5W)
12.5 KHz	Bottom(136.025MHz)	36.65
	Middle(151.850MHz)	36.64
	Middle(155.025MHz)	36.63
	Middle(161.610MHz)	36.66
	Top (173.975MHz)	36.67

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Conducted Power Measurement Results		
Channel Separation	Channel	Measurement Result (dBm)
		For 30dBm(1W)
12.5 KHz	Bottom(136.025MHz)	29.75
	Middle(151.850MHz)	29.83
	Middle(155.025MHz)	29.80
	Middle(161.610MHz)	29.87
	Top (173.975MHz)	29.88

Radiated Power Measurement Results		
Channel Separation	Channel	Measurement Result (dBm)
		For 30dBm(1W)
12.5 KHz	Bottom(136.025MHz)	29.73
	Middle(151.850MHz)	29.70
	Middle(155.025MHz)	29.74
	Middle(161.610MHz)	29.73
	Top (173.975MHz)	29.71

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Data transmission mode:

Conducted Power Measurement Results		
Channel Separation	Channel	Measurement Result (dBm)
		For 36.99dBm(5W)
12.5 KHz	Bottom(136.025MHz)	36.70
	Middle(151.850MHz)	36.65
	Middle(155.025MHz)	36.67
	Middle(161.610MHz)	36.66
	Top (173.975MHz)	36.63

Radiated Power Measurement Results		
Channel Separation	Channel	Measurement Result (dBm)
		For 36.99dBm(5W)
12.5 KHz	Bottom(136.025MHz)	36.55
	Middle(151.850MHz)	36.61
	Middle(155.025MHz)	36.59
	Middle(161.610MHz)	36.60
	Top (173.975MHz)	36.58

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Conducted Power Measurement Results		
Channel Separation	Channel	Measurement Result (dBm)
		For 30dBm(1W)
12.5 KHz	Bottom(136.025MHz)	29.71
	Middle(151.850MHz)	29.69
	Middle(155.025MHz)	29.73
	Middle(161.610MHz)	29.70
	Top (173.975MHz)	29.68

Radiated Power Measurement Results		
Channel Separation	Channel	Measurement Result (dBm)
		For 30dBm(1W)
12.5 KHz	Bottom(136.025MHz)	29.66
	Middle(151.850MHz)	29.58
	Middle(155.025MHz)	29.63
	Middle(161.610MHz)	29.65
	Top (173.975MHz)	29.59

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UHF:
Analog:

Conducted Power Measurement Results		
Channel Separation	Channel	Measurement Result (dBm)
		For 36.99dBm(5W)
12.5 KHz	Bottom(400.025MHz)	36.87
	Middle(453.225MHz)	36.85
	Middle(454.025MHz)	36.90
	Top (479.975MHz)	36.93

Radiated Power Measurement Results		
Channel Separation	Channel	Measurement Result (dBm)
		For 36.99dBm(5W)
12.5 KHz	Bottom(400.025MHz)	36.79
	Middle(453.225MHz)	36.77
	Middle(454.025MHz)	36.81
	Top (479.975MHz)	36.80

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Conducted Power Measurement Results		
Channel Separation	Channel	Measurement Result (dBm)
		For 30dBm(1W)
12.5 KHz	Bottom(400.025MHz)	29.88
	Middle(453.225MHz)	29.90
	Middle(454.025MHz)	29.91
	Top (479.975MHz)	29.89

Radiated Power Measurement Results		
Channel Separation	Channel	Measurement Result (dBm)
		For 30dBm(1W)
12.5 KHz	Bottom(400.025MHz)	29.83
	Middle(453.225MHz)	29.82
	Middle(454.025MHz)	29.80
	Top (479.975MHz)	29.84

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Digital:
Data + voice:

Conducted Power Measurement Results		
Channel Separation	Channel	Measurement Result (dBm)
		For 36.99dBm(5W)
12.5 KHz	Bottom(400.025MHz)	36.80
	Middle(453.225MHz)	36.79
	Middle(454.025MHz)	36.81
	Top (479.975MHz)	36.78

Radiated Power Measurement Results		
Channel Separation	Channel	Measurement Result (dBm)
		For 36.99dBm(5W)
12.5 KHz	Bottom(400.025MHz)	36.65
	Middle(453.225MHz)	36.63
	Middle(454.025MHz)	36.69
	Top (479.975MHz)	36.67

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Conducted Power Measurement Results		
Channel Separation	Channel	Measurement Result (dBm)
		For 30dBm(1W)
12.5 KHz	Bottom(400.025MHz)	29.79
	Middle(453.225MHz)	29.74
	Middle(454.025MHz)	29.77
	Top (479.975MHz)	29.81

Radiated Power Measurement Results		
Channel Separation	Channel	Measurement Result (dBm)
		For 30dBm(1W)
12.5 KHz	Bottom(400.025MHz)	29.74
	Middle(453.225MHz)	29.68
	Middle(454.025MHz)	29.75
	Top (479.975MHz)	29.77

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Data transmission mode:

Conducted Power Measurement Results		
Channel Separation	Channel	Measurement Result (dBm)
		For 36.99dBm(5W)
12.5 KHz	Bottom(400.025MHz)	36.65
	Middle(453.225MHz)	36.71
	Middle(454.025MHz)	36.72
	Top (479.975MHz)	36.70

Radiated Power Measurement Results		
Channel Separation	Channel	Measurement Result (dBm)
		For 36.99dBm(5W)
12.5 KHz	Bottom(400.025MHz)	36.58
	Middle(453.225MHz)	36.60
	Middle(454.025MHz)	36.63
	Top (479.975MHz)	36.61

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Conducted Power Measurement Results		
Channel Separation	Channel	Measurement Result (dBm)
		For 30dBm(1W)
12.5 KHz	Bottom(400.025MHz)	29.66
	Middle(453.225MHz)	29.71
	Middle(454.025MHz)	29.62
	Top (479.975MHz)	29.61

Radiated Power Measurement Results		
Channel Separation	Channel	Measurement Result (dBm)
		For 30dBm(1W)
12.5 KHz	Bottom(400.025MHz)	29.55
	Middle(453.225MHz)	29.58
	Middle(454.025MHz)	29.51
	Top (479.975MHz)	29.53

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11. SPURIOUS EMISSION ON ANTENNA PORT

11.1 PROVISIONS APPLICABLE

Please refer to FCC 47 CFR 2.1051, 2.1057, 22.359 & 90.210 for specification details.
Emissions shall be attenuated below the mean output power of the transmitter as follows:

FCC Rules	Attenuation Limit (dBc)
§ 22.359	At least $43 + 10 \log (P)$ dB
§ 90.210	At least $50 + 10 \log (P)$ dB

$50 + 10 \log (P_{\text{watts}})$

Note: In general, the worse case attenuation requirement shown above was applied.

Calculation: Limit (dBm) = EL - 50 - 10 log₁₀ (TP)

EL is the emission level of the Output Power expressed in dBm,

In this application, the EL is P (dBm)

Limit (dBm) = P (dBm) - 50 - 10 log (Pwatts) = -20 dBm

$43 + 10 \log (P_{\text{watts}})$

Calculation: Limit (dBm) = EL - 43 - 10 log₁₀ (TP)

Notes: EL is the emission level of the Output Power expressed in dBm,

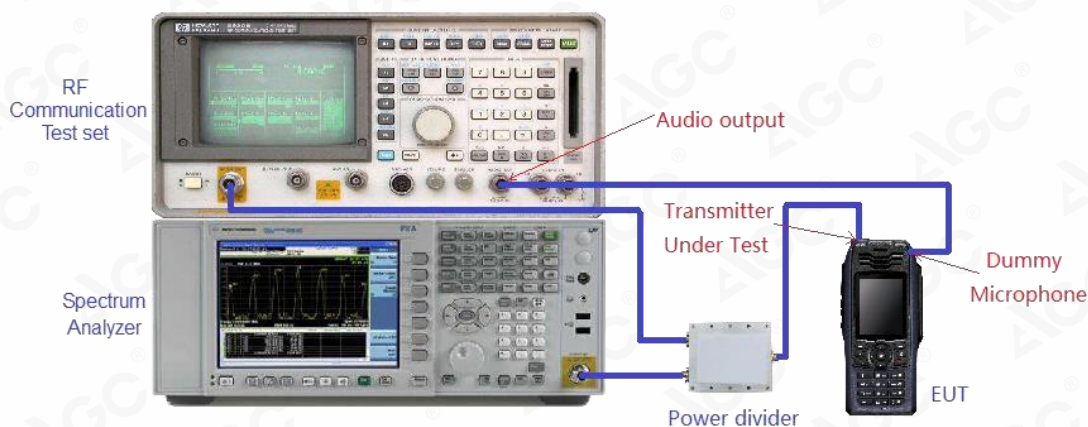
In this application, the EL is P (dBm).

Limit (dBm) = P (dBm) - 43 - 10 log (Pwatts) = -13 dBm

11.2 TEST PROCEDURE

1. The RF output of the EUT was connected to a spectrum analyzer through appropriate attenuation.
2. The resolution bandwidth of the spectrum analyzer was set to 100 kHz. Sufficient scans were taken to show any out of band emission up to 10th . Harmonic for the lower and the highest frequency range.
3. Set RBW 100 kHz, VBW 300 kHz in the frequency band 30MHz to 1GHz, while set RBW=1MHz. VBW=3MHz from the 1GHz to 10th Harmonic.
4. The audio input was set the unmodulated carrier, the resulting picture is print out for each channel separation.

11.3 TEST CONFIGURATION



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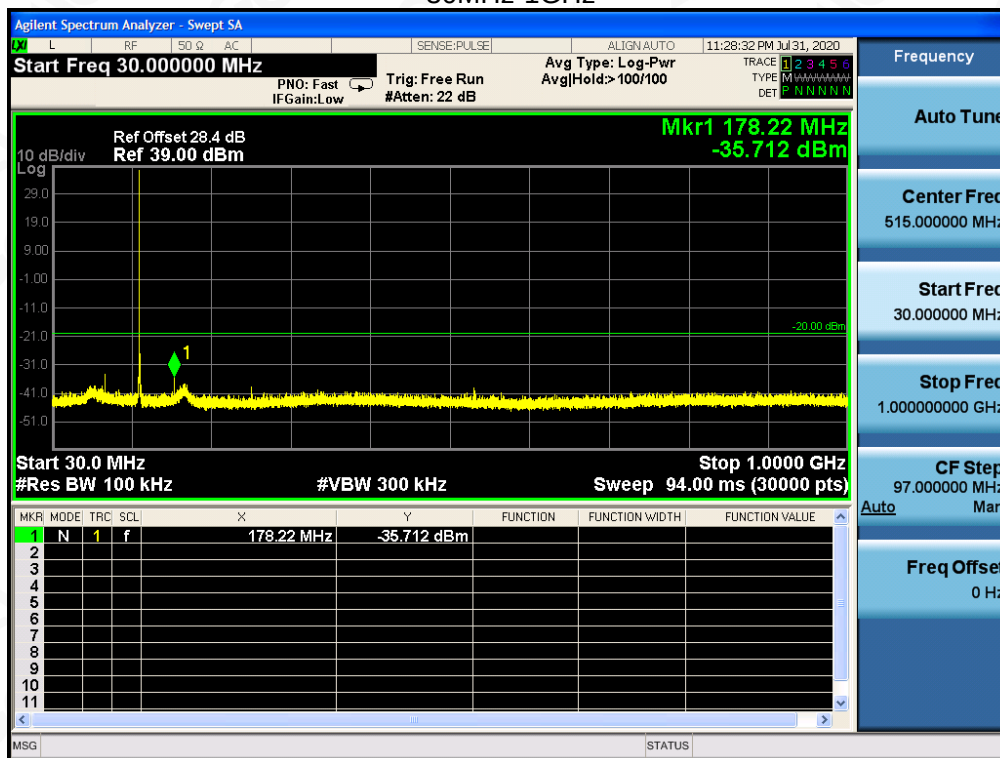
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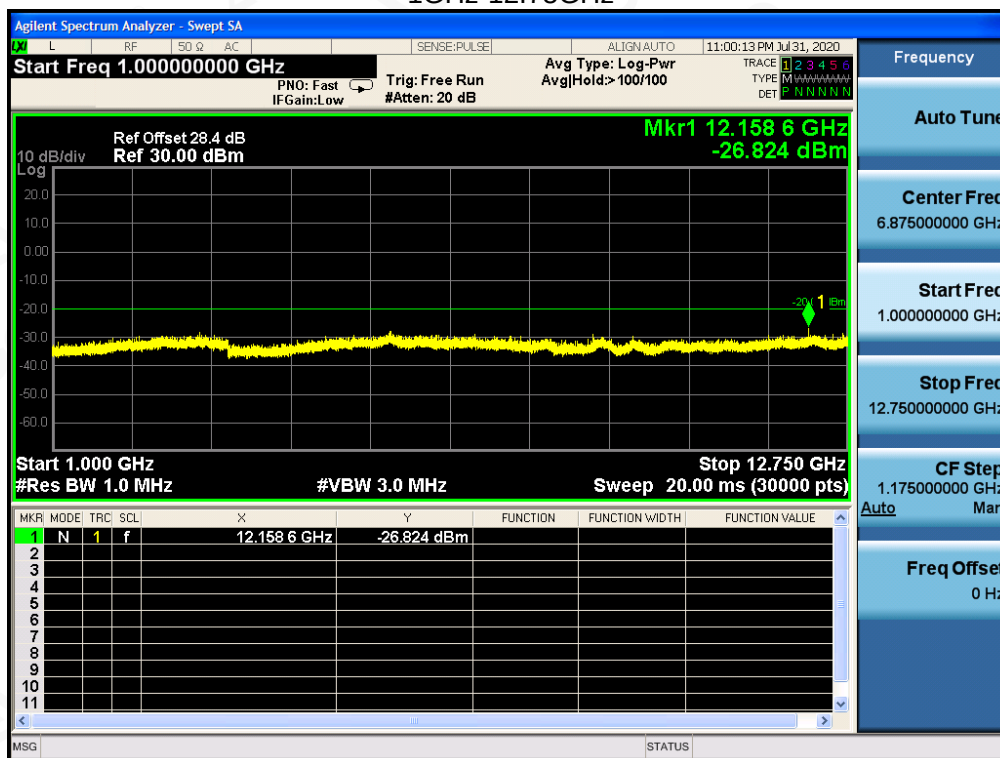
11.4 TEST RESULT

VHF: Analog:

Conducted Spurious Emission (worst) @136.025MHz With 12.5 KHz Channel Separation-5W 30MHz-1GHz



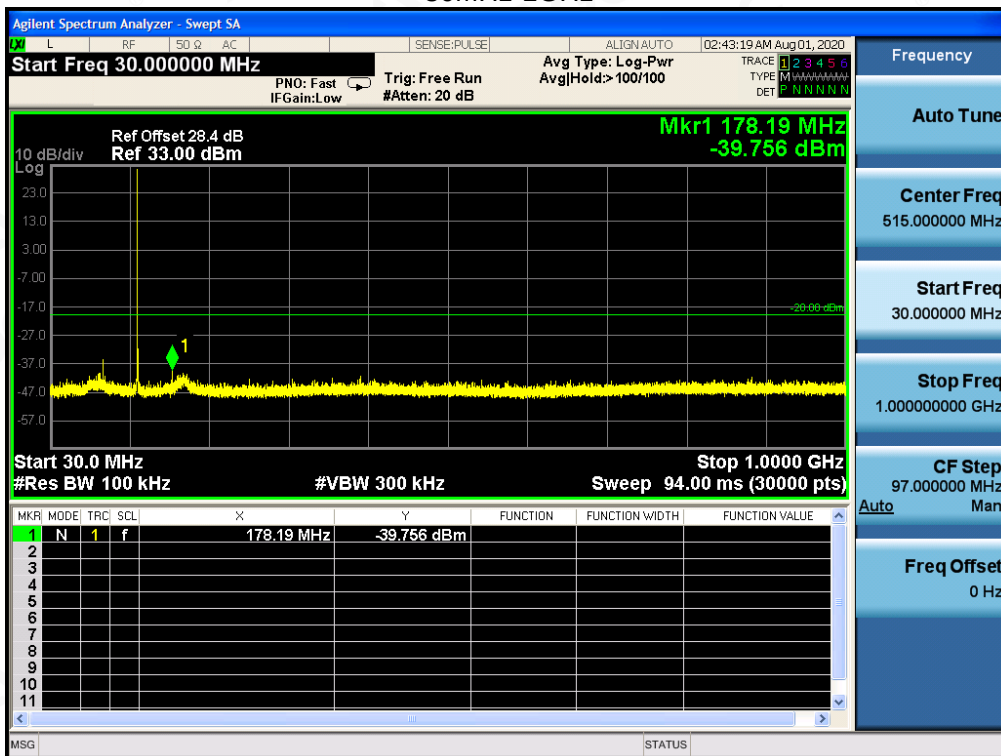
Conducted Spurious Emission (worst) @ 136.025MHz With 12.5 KHz Channel Separation-5W 1GHz-12.75GHz



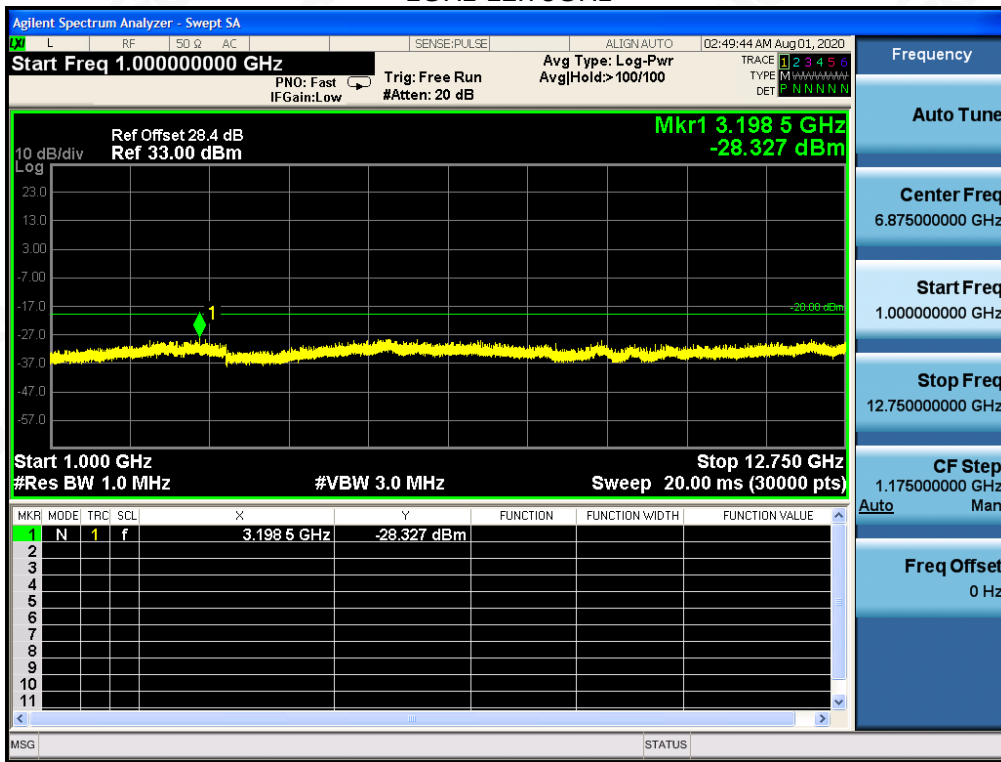
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Conducted Spurious Emission (worst) @136.025MHz With 12.5 KHz Channel Separation-1W
30MHz-1GHz



Conducted Spurious Emission (worst) @ 136.025MHz With 12.5 KHz Channel Separation-1W
1GHz-12.75GHz

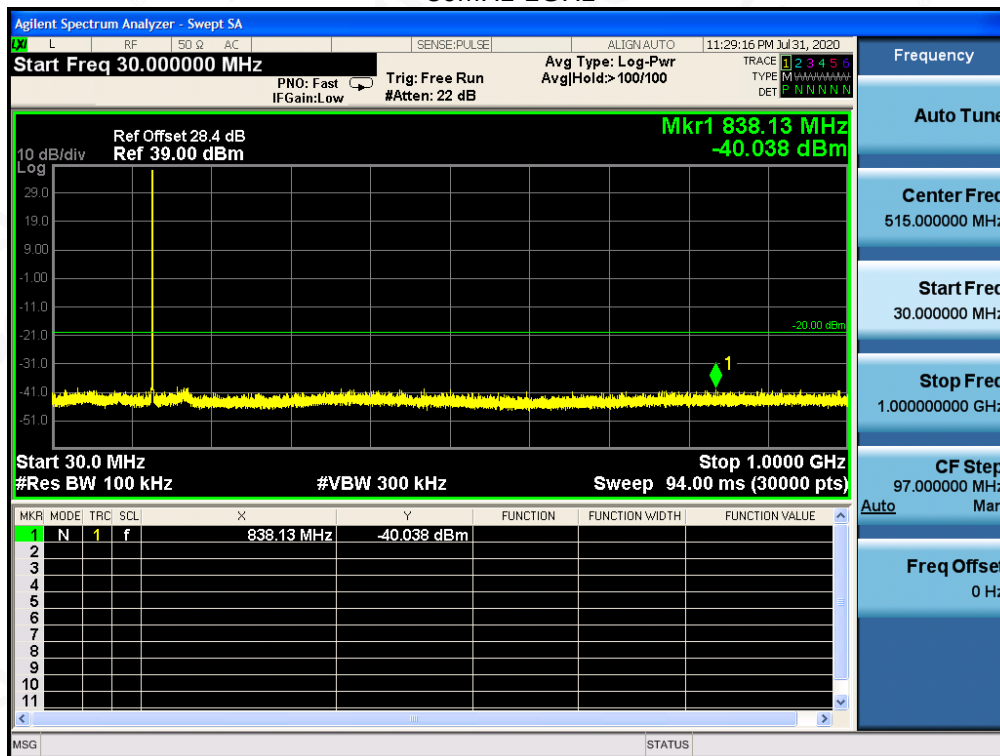


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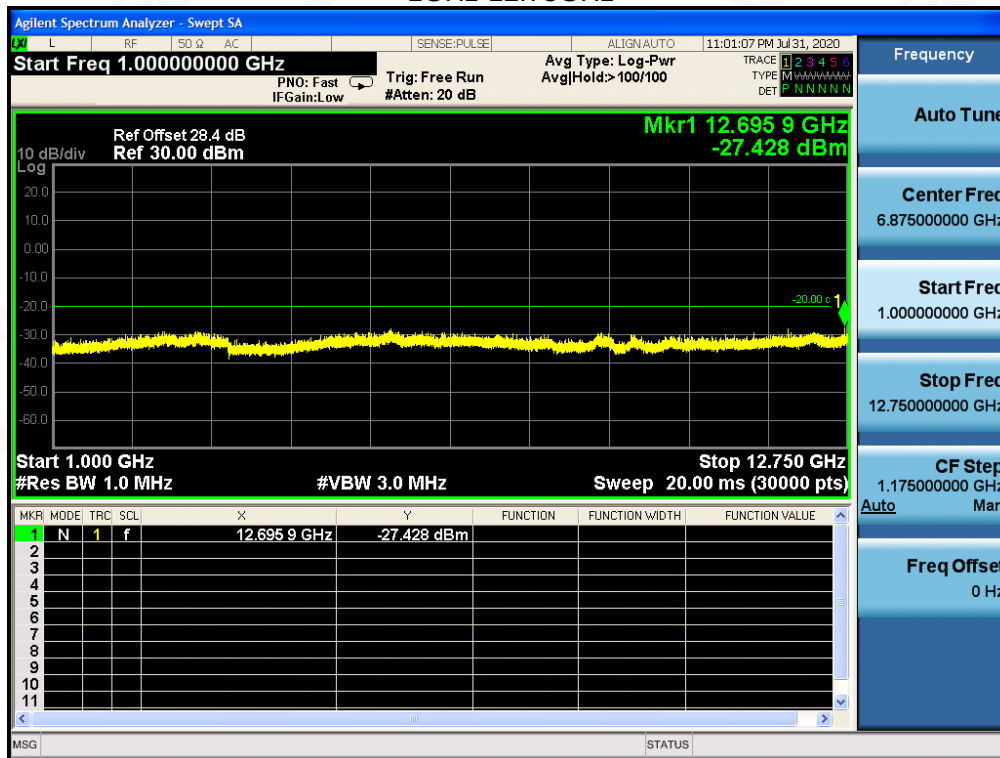
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Conducted Spurious Emission (worst) @151.850 MHz With 12.5 KHz Channel Separation-5W
30MHz-1GHz



Conducted Spurious Emission (worst) @ 151.850MHz With 12.5 KHz Channel Separation-5W
1GHz-12.75GHz

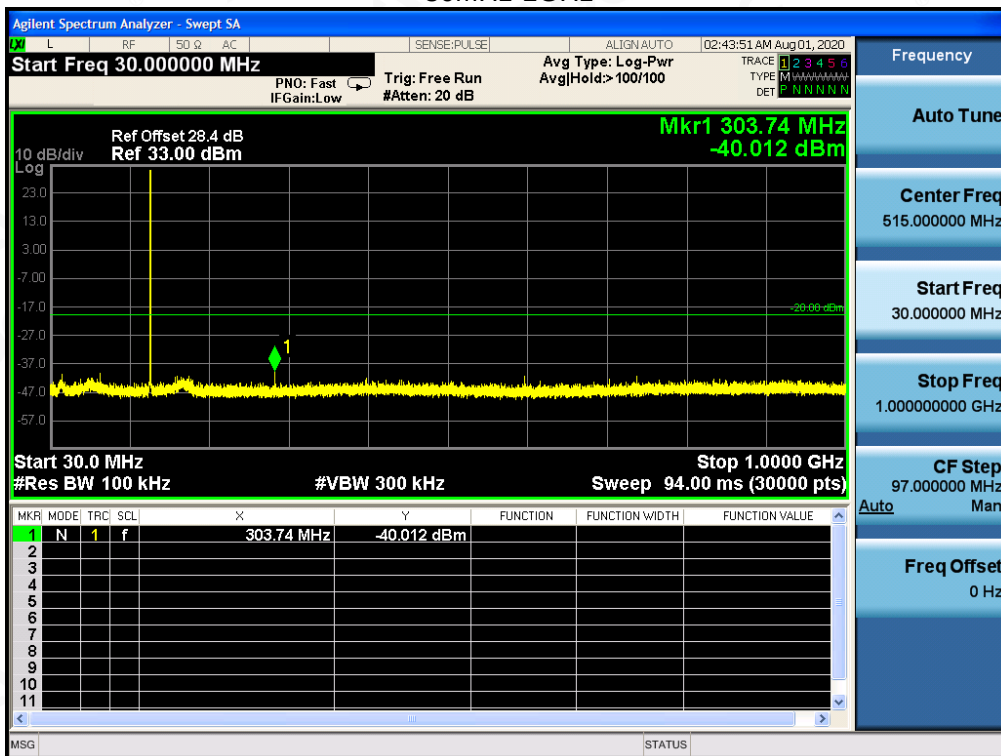


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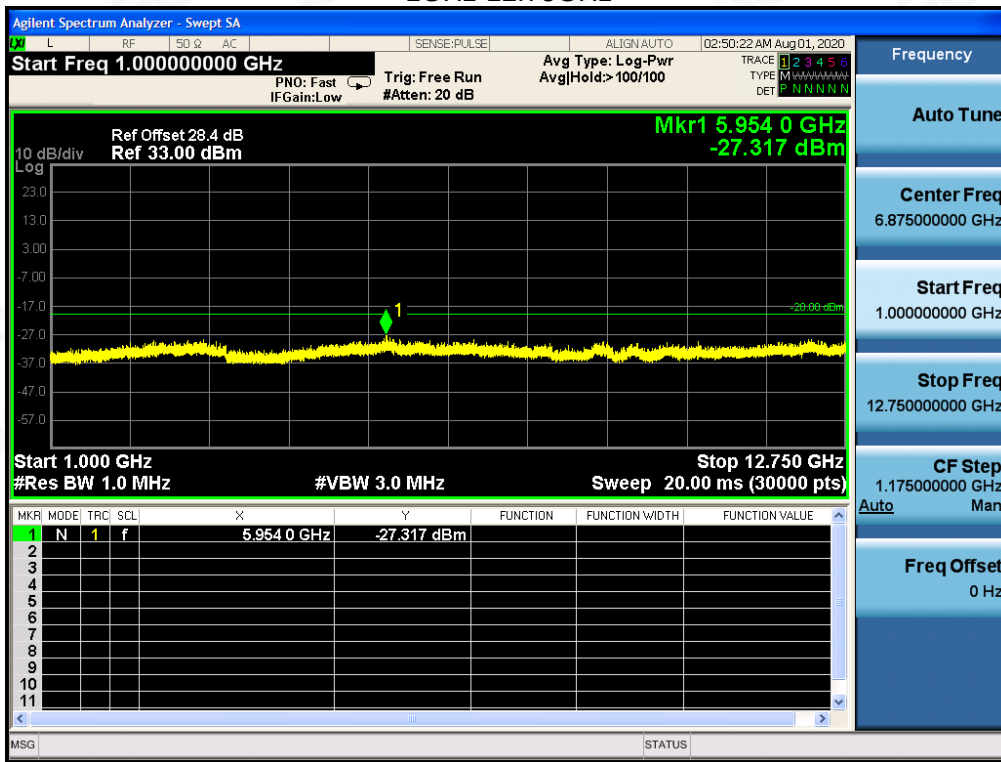
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Conducted Spurious Emission (worst) @151.850 MHz With 12.5 KHz Channel Separation-1W
30MHz-1GHz



Conducted Spurious Emission (worst) @ 151.850MHz With 12.5 KHz Channel Separation-1W
1GHz-12.75GHz

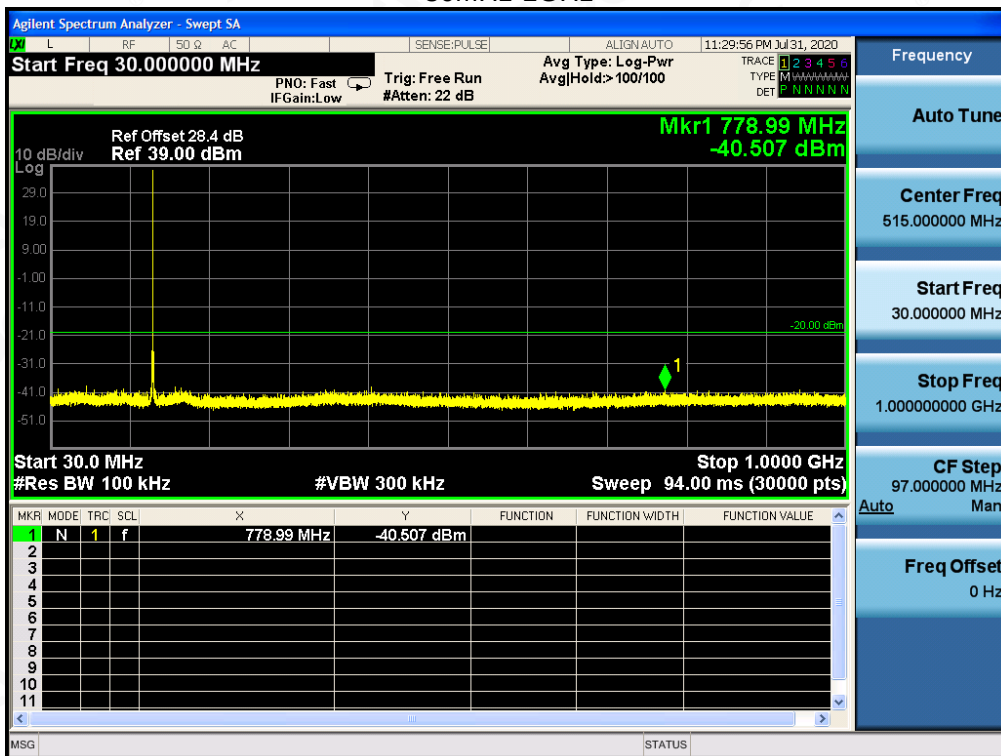


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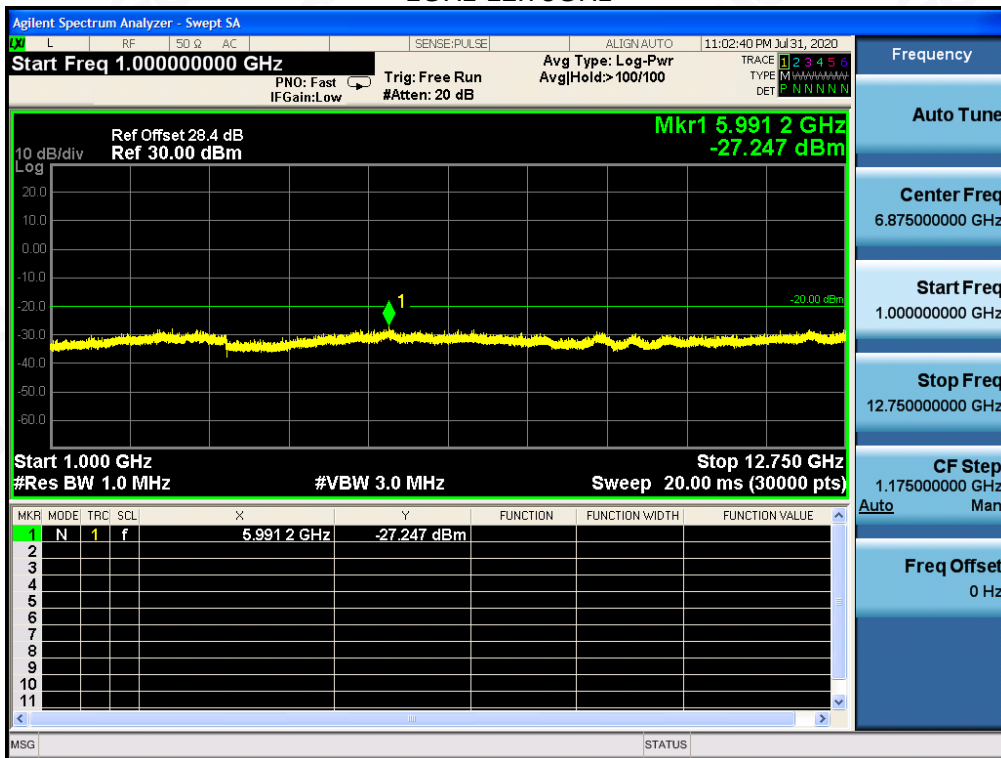
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Conducted Spurious Emission (worst) @155.025 MHz With 12.5 KHz Channel Separation-5W
30MHz-1GHz



Conducted Spurious Emission (worst) @ 155.025 MHz With 12.5 KHz Channel Separation-5W
1GHz-12.75GHz

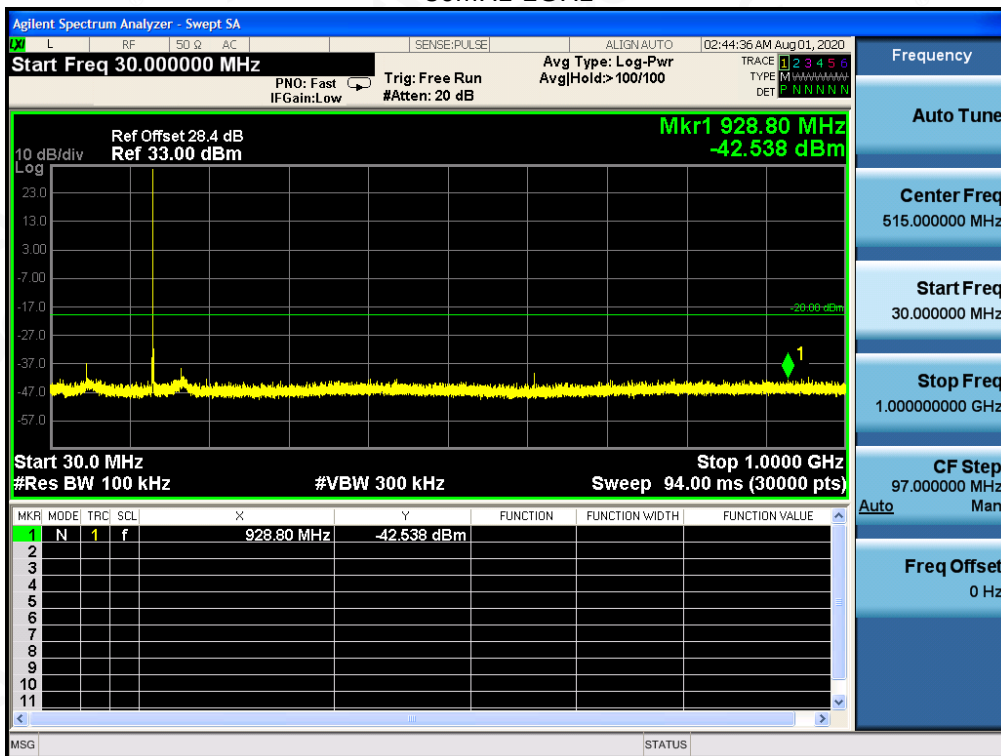


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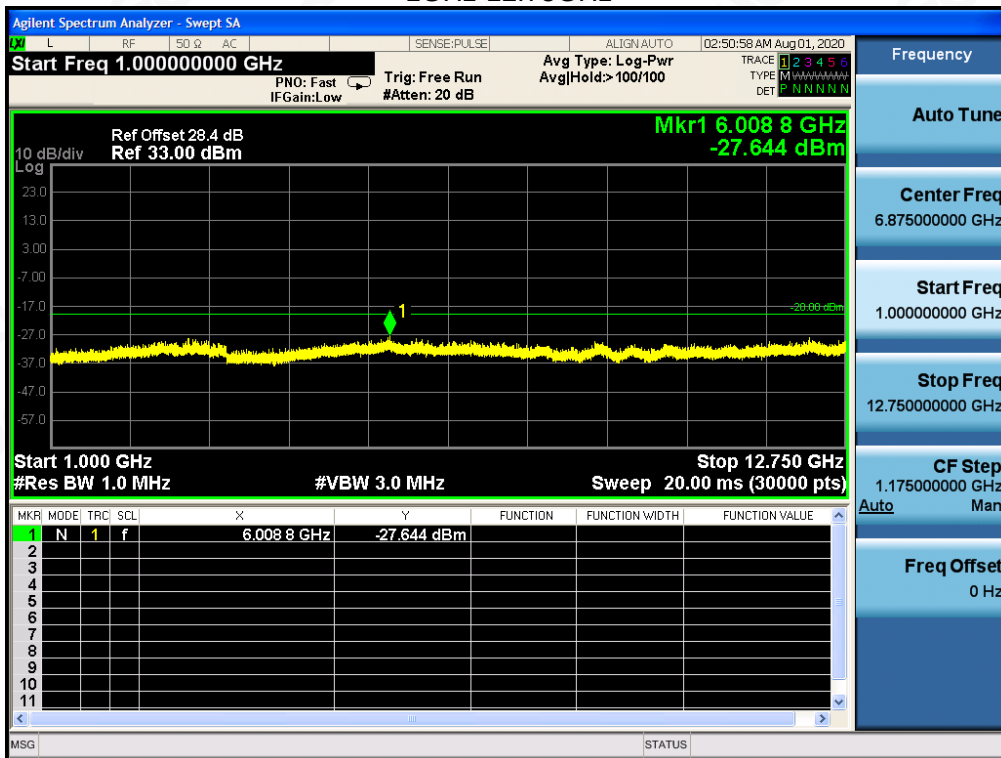
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Conducted Spurious Emission (worst) @155.025 MHz With 12.5 KHz Channel Separation-1W
30MHz-1GHz



Conducted Spurious Emission (worst) @ 155.025 MHz With 12.5 KHz Channel Separation-1W
1GHz-12.75GHz

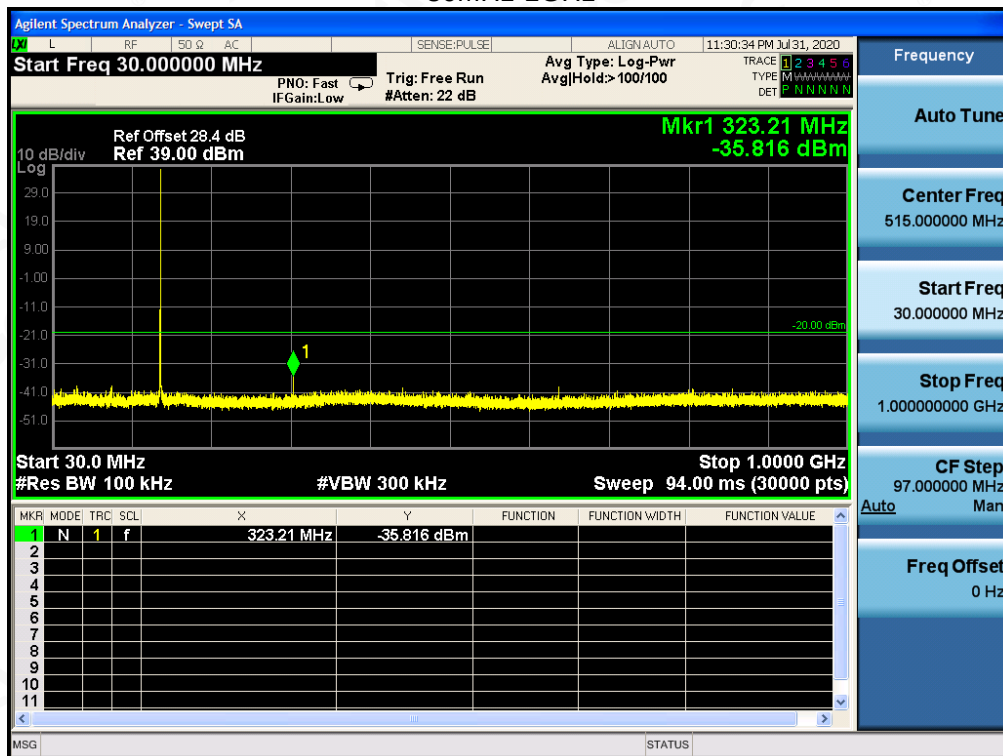


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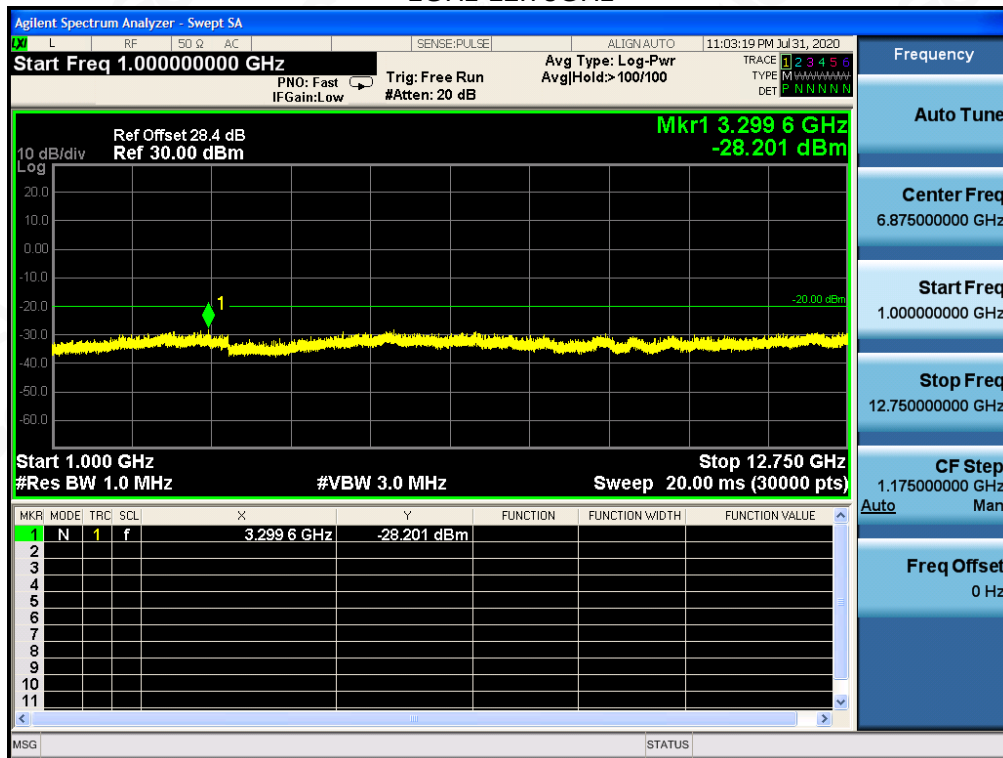
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Conducted Spurious Emission (worst) @161.610 MHz With 12.5 KHz Channel Separation-5W
30MHz-1GHz



Conducted Spurious Emission (worst) @ 161.610MHz With 12.5 KHz Channel Separation-5W
1GHz-12.75GHz

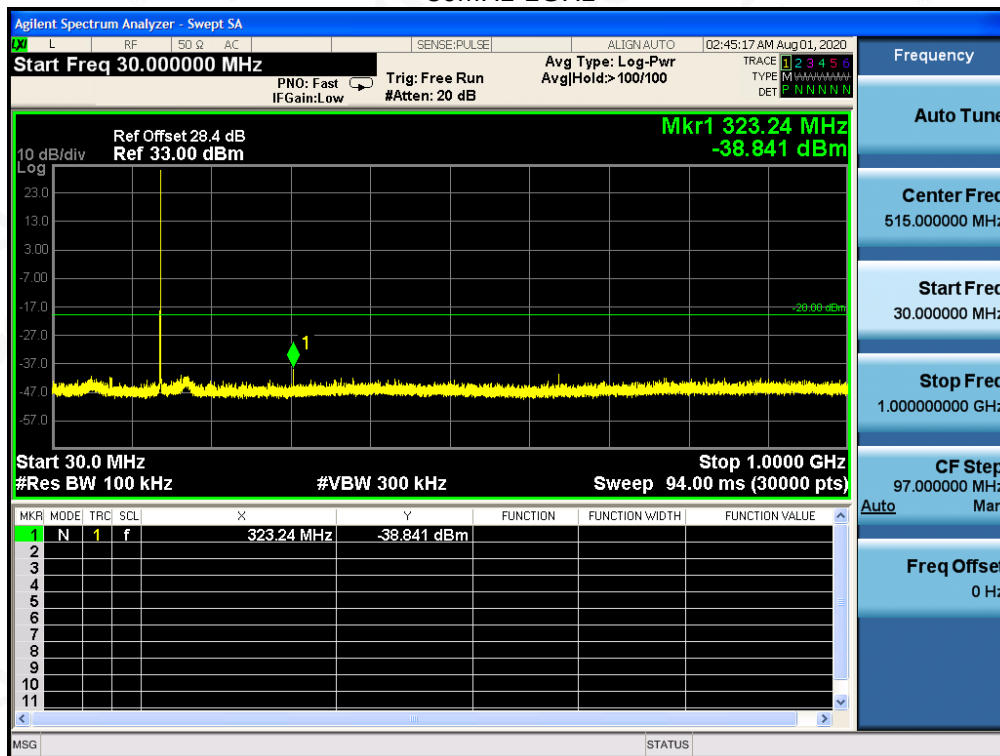


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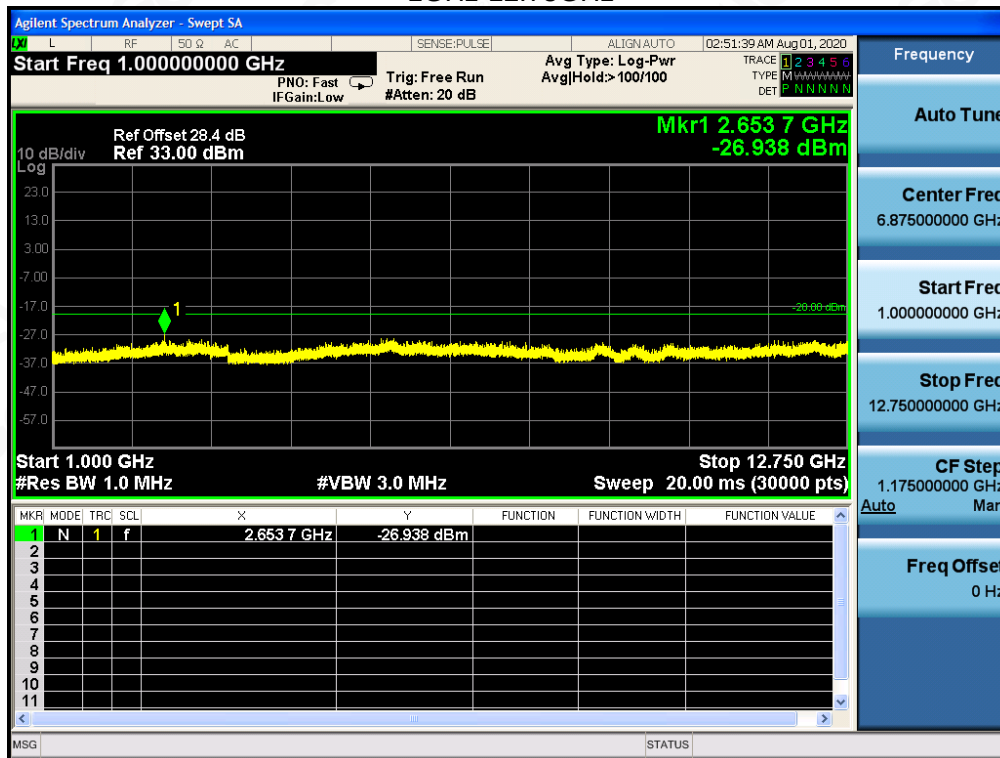
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Conducted Spurious Emission (worst) @161.610MHz With 12.5 KHz Channel Separation-1W
30MHz-1GHz



Conducted Spurious Emission (worst) @ 161.610MHz With 12.5 KHz Channel Separation-1W
1GHz-12.75GHz

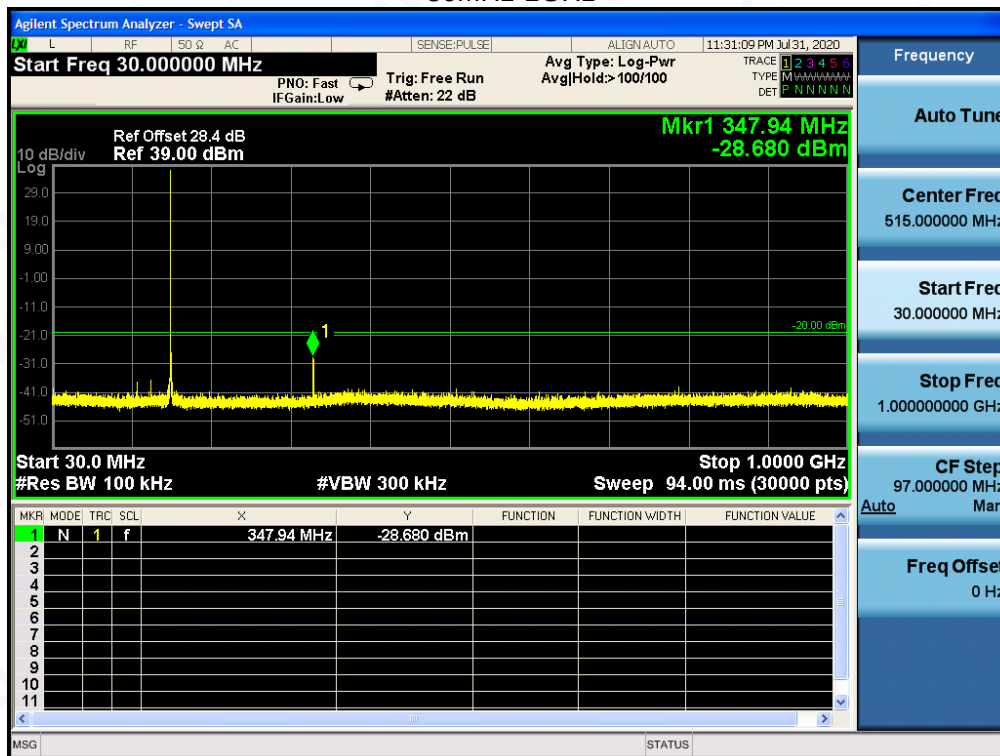


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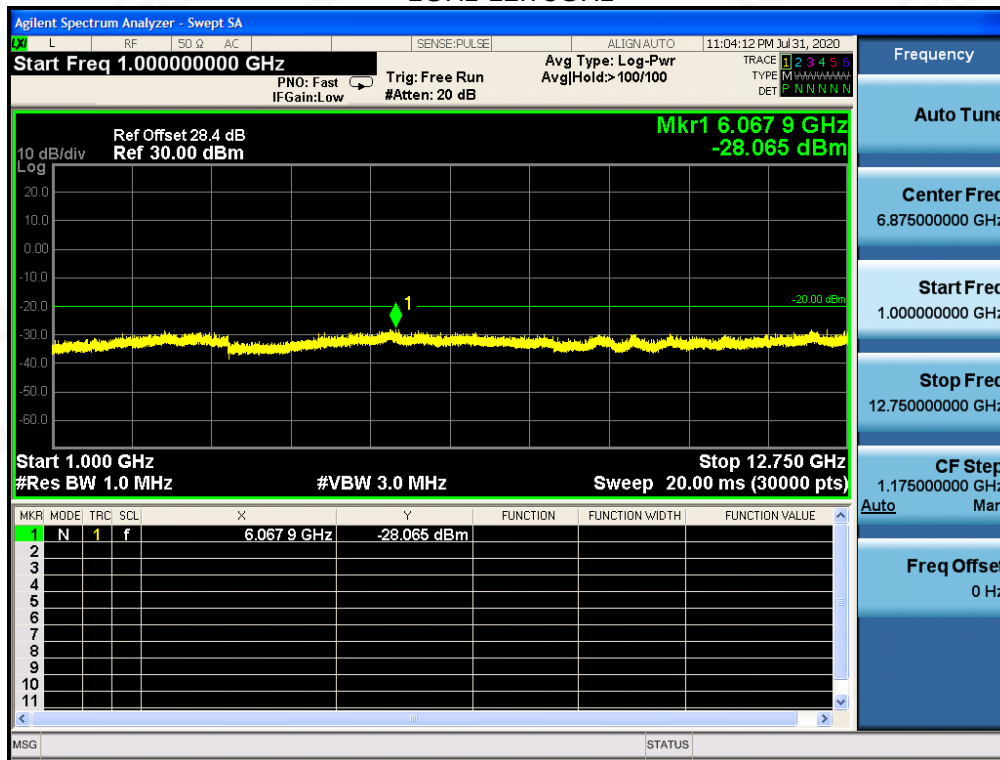
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Conducted Spurious Emission (worst) @173.975 MHz With 12.5 KHz Channel Separation-5W
30MHz-1GHz



Conducted Spurious Emission (worst) @ 173.975MHz With 12.5 KHz Channel Separation-5W
1GHz-12.75GHz

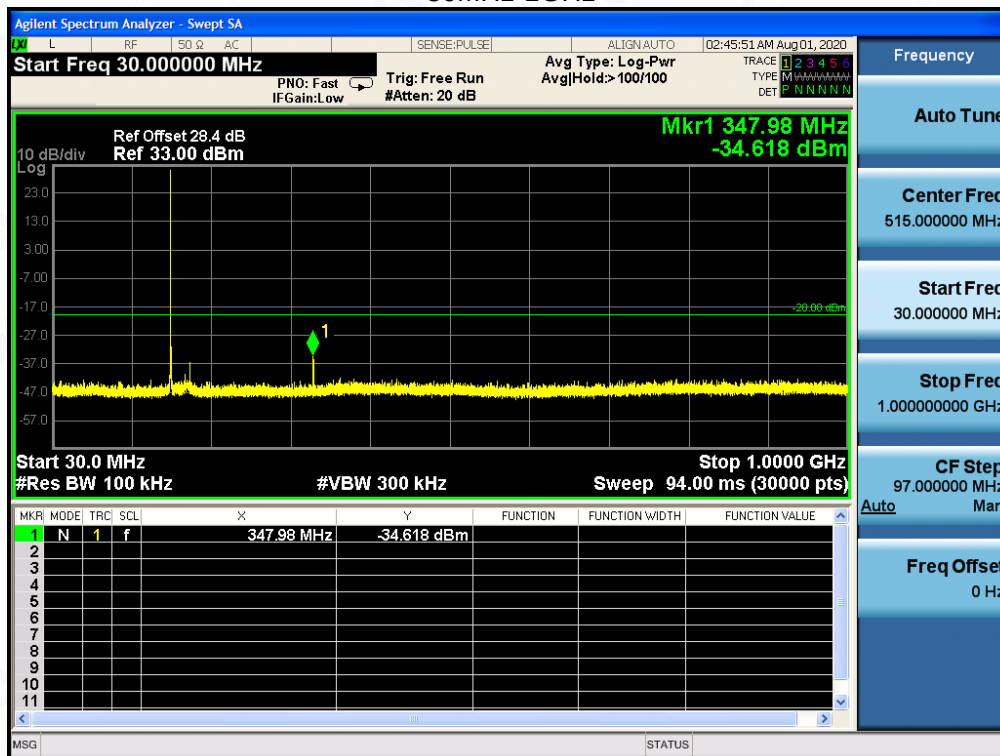


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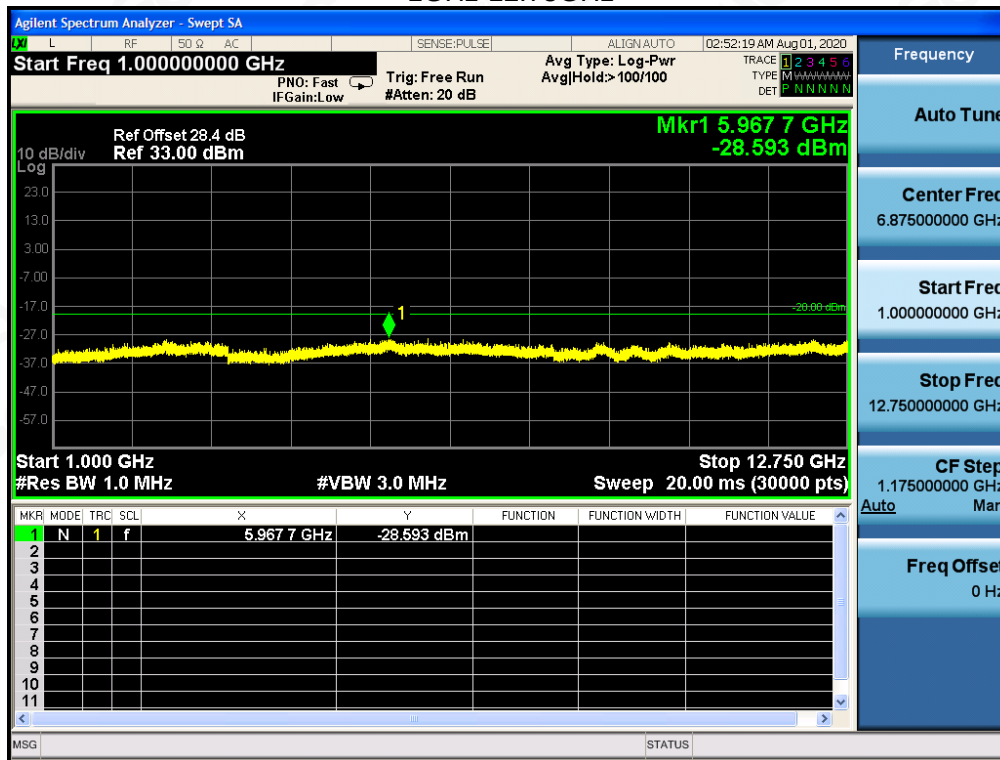
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Conducted Spurious Emission (worst) @173.975 MHz With 12.5 KHz Channel Separation-1W
30MHz-1GHz



Conducted Spurious Emission (worst) @ 173.975MHz With 12.5 KHz Channel Separation-1W
1GHz-12.75GHz



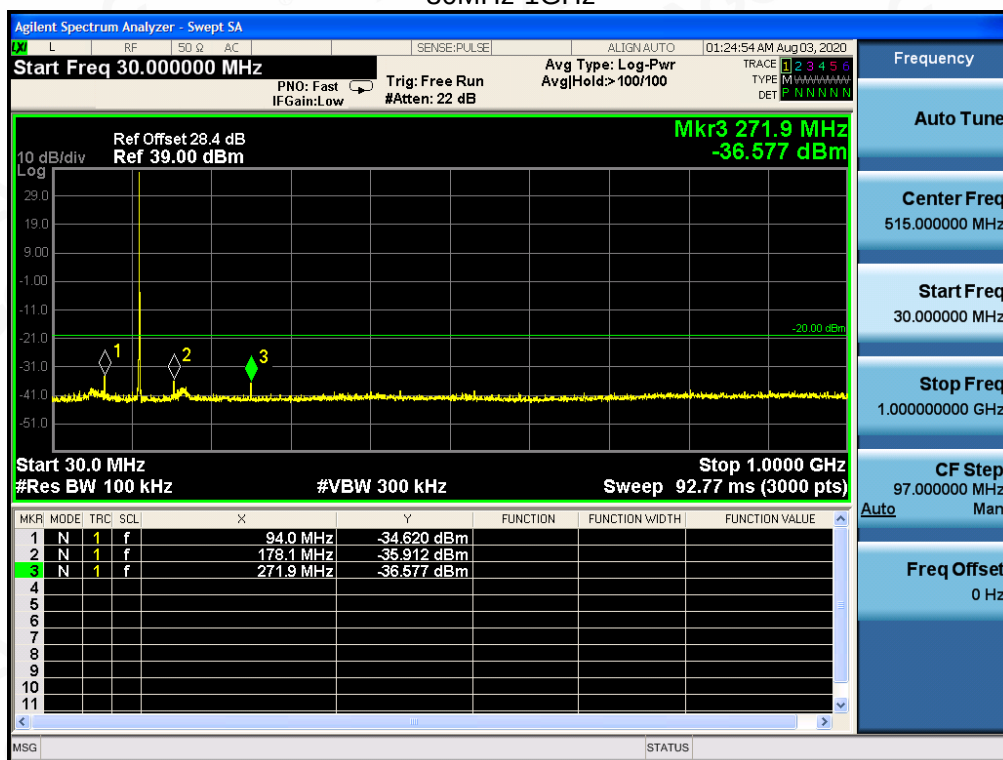
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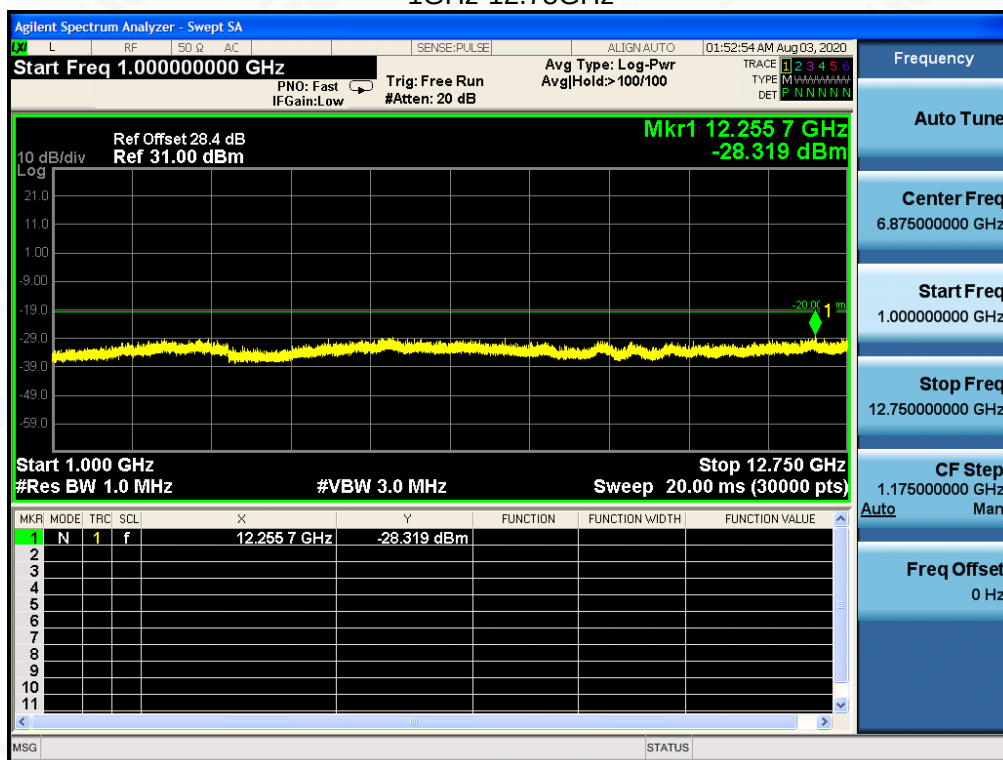


Digital:

Conducted Spurious Emission (worst) @136.025MHz With 12.5 KHz Channel Separation-5W
30MHz-1GHz



Conducted Spurious Emission (worst) @ 136.025MHz With 12.5 KHz Channel Separation-5W
1GHz-12.75GHz

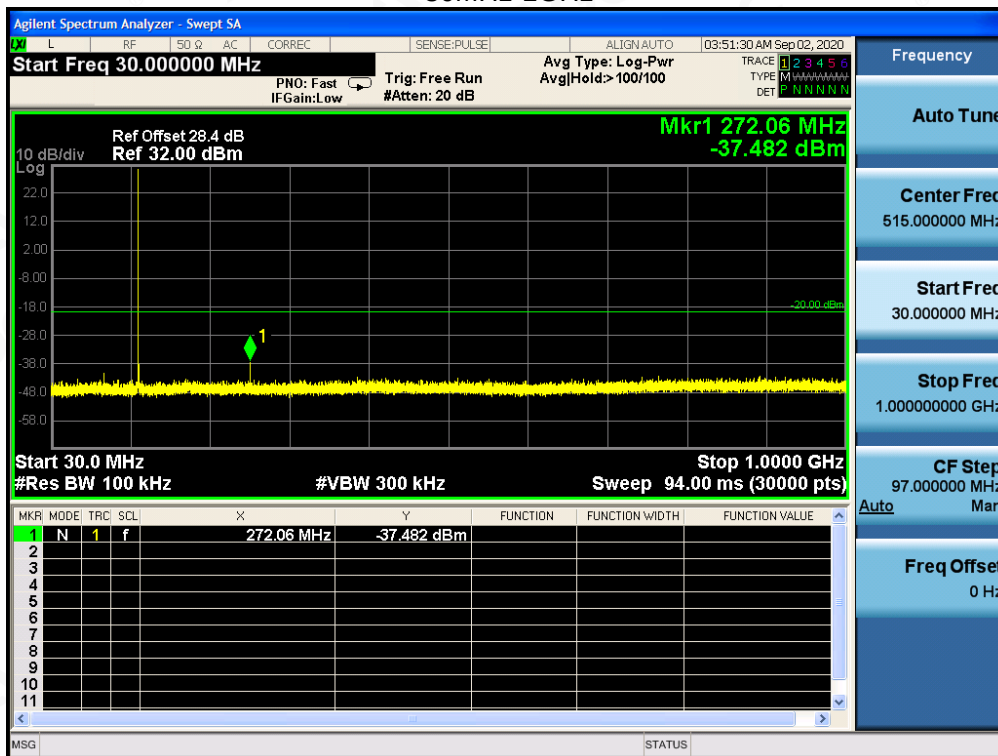


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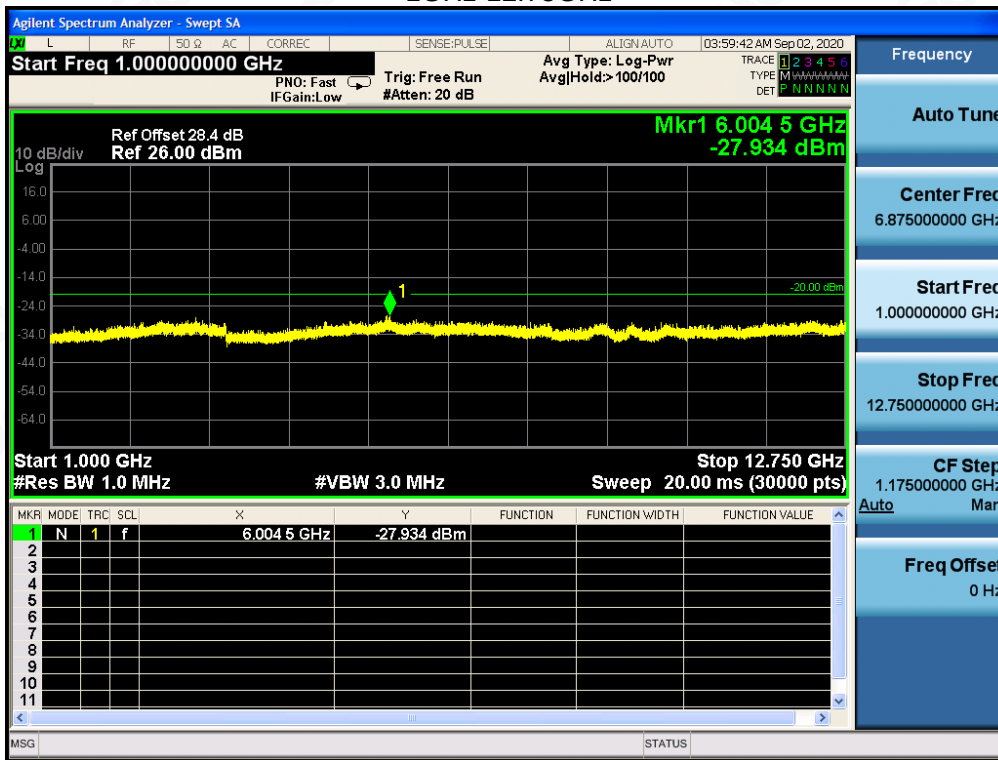
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Conducted Spurious Emission (worst) @136.025MHz With 12.5 KHz Channel Separation-1W
30MHz-1GHz



Conducted Spurious Emission (worst) @ 136.025MHz With 12.5 KHz Channel Separation-1W
1GHz-12.75GHz

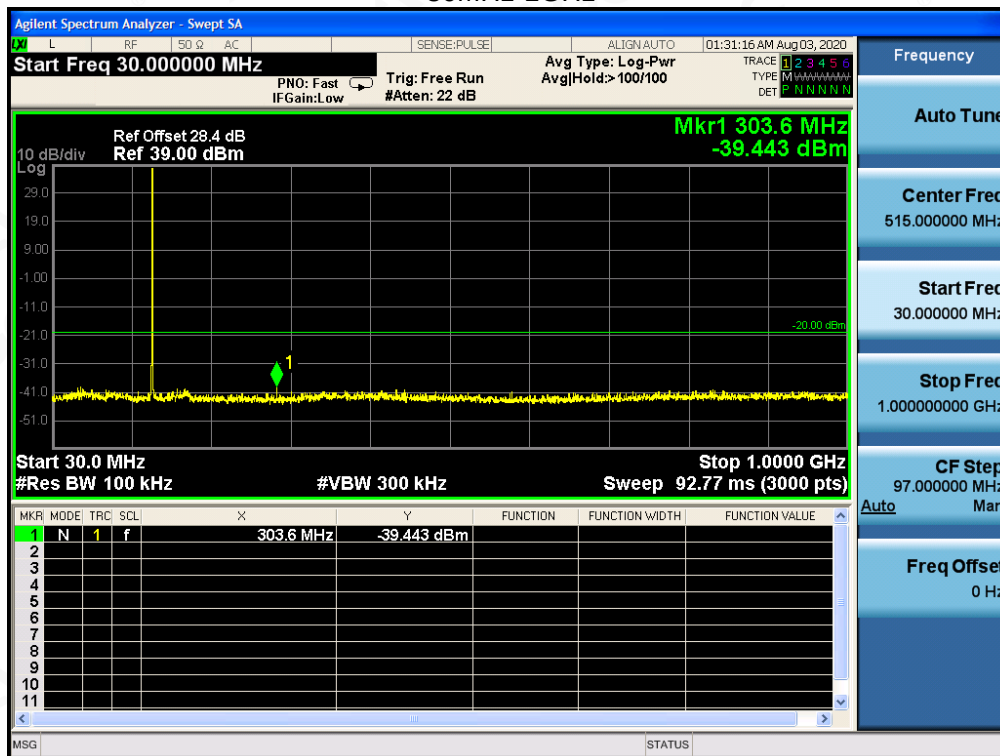


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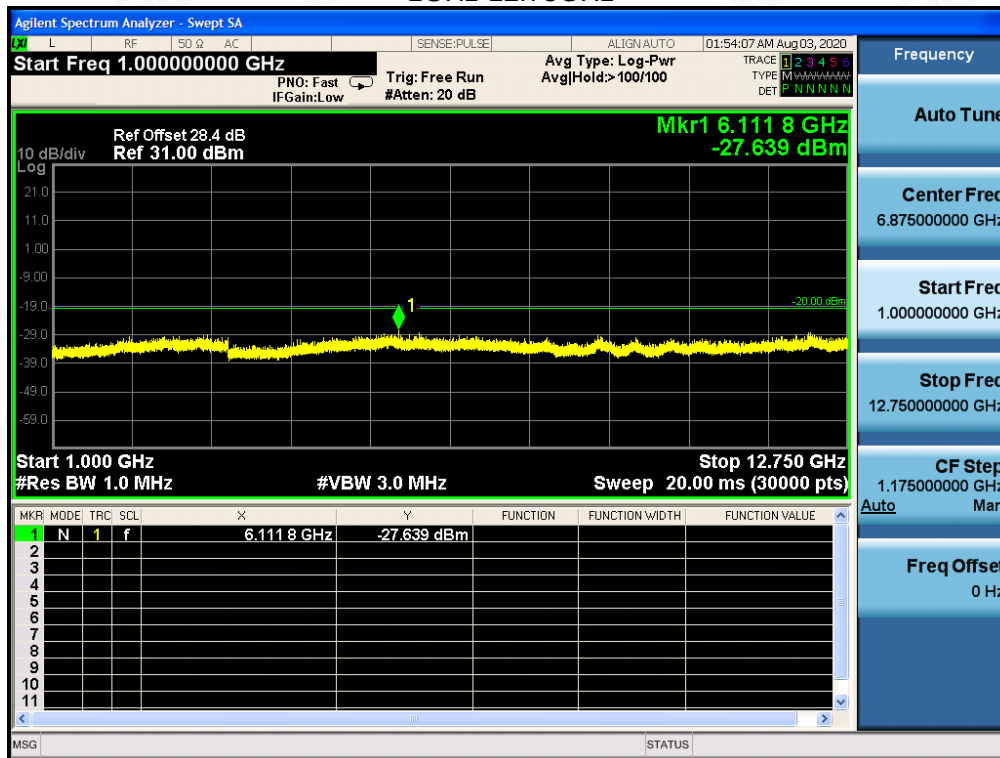
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Conducted Spurious Emission (worst) @151.850 MHz With 12.5 KHz Channel Separation-5W
30MHz-1GHz



Conducted Spurious Emission (worst) @ 151.850MHz With 12.5 KHz Channel Separation-5W
1GHz-12.75GHz

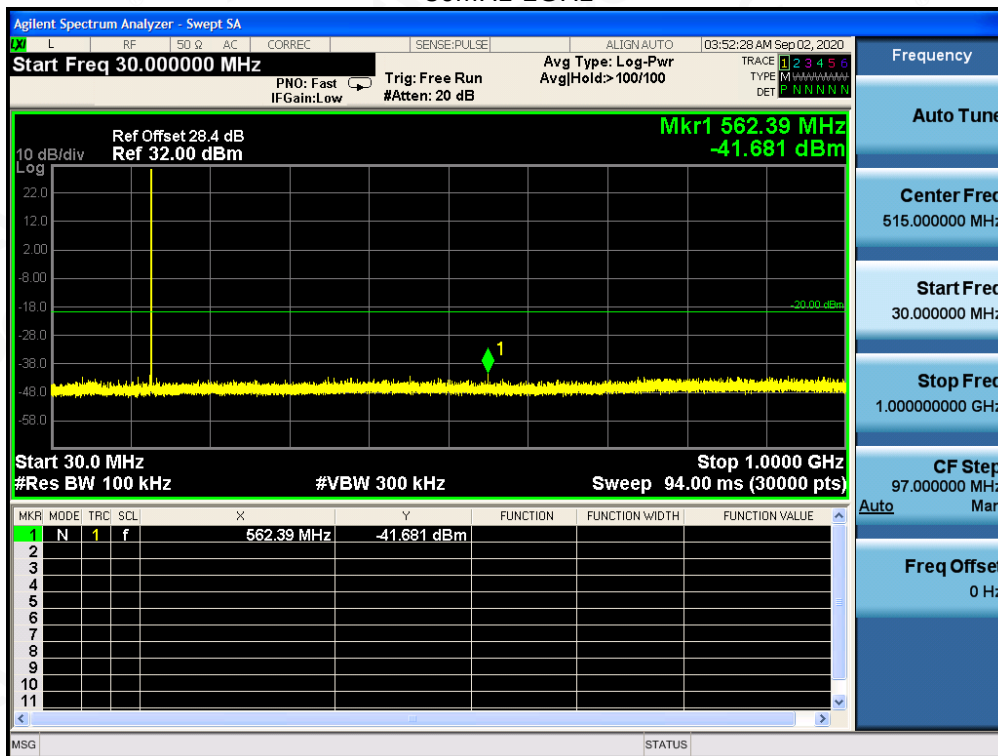


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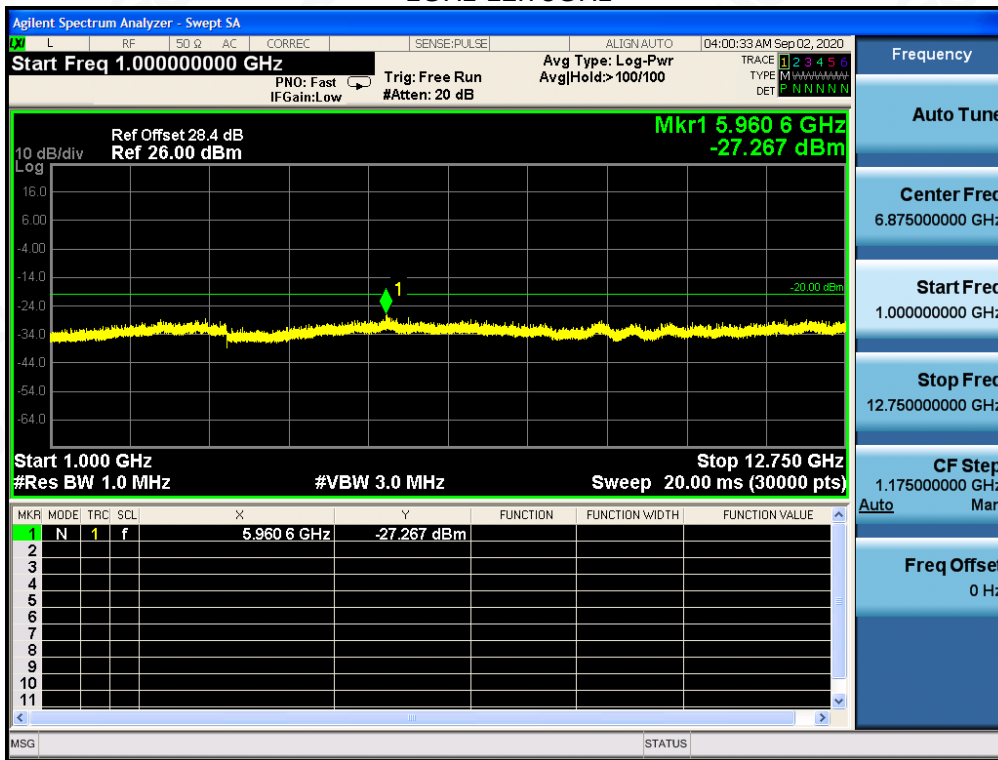
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Conducted Spurious Emission (worst) @151.850 MHz With 12.5 KHz Channel Separation-1W
30MHz-1GHz



Conducted Spurious Emission (worst) @ 151.850MHz With 12.5 KHz Channel Separation-1W
1GHz-12.75GHz



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