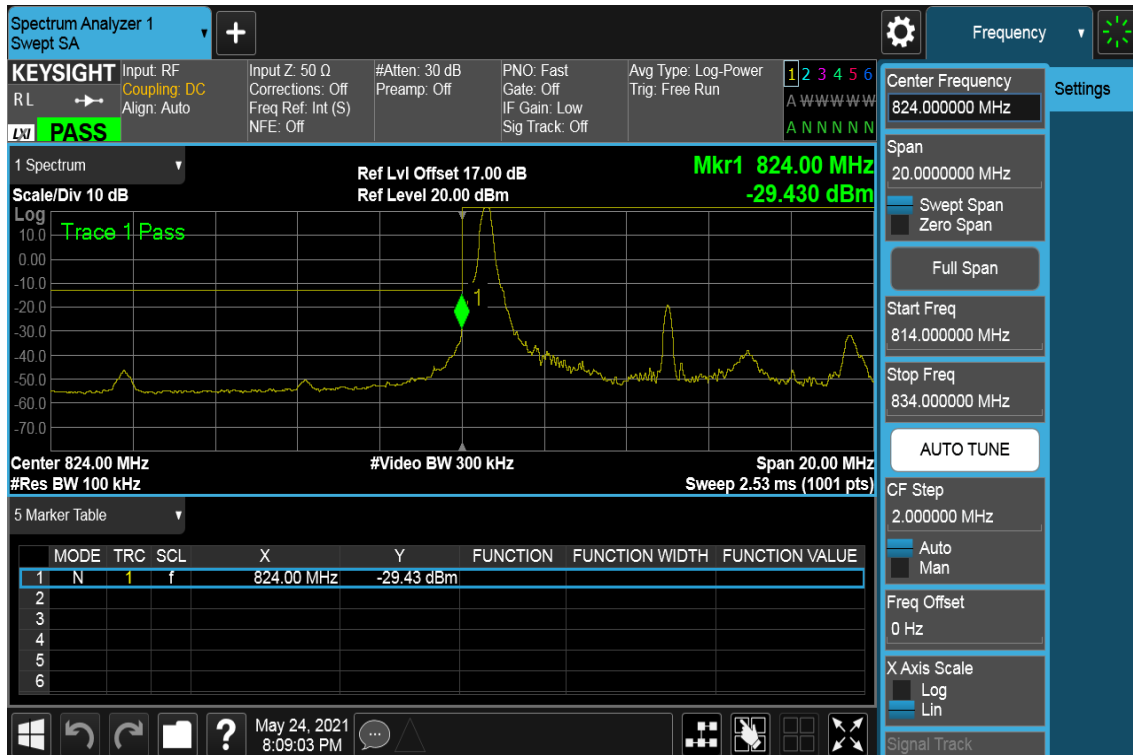
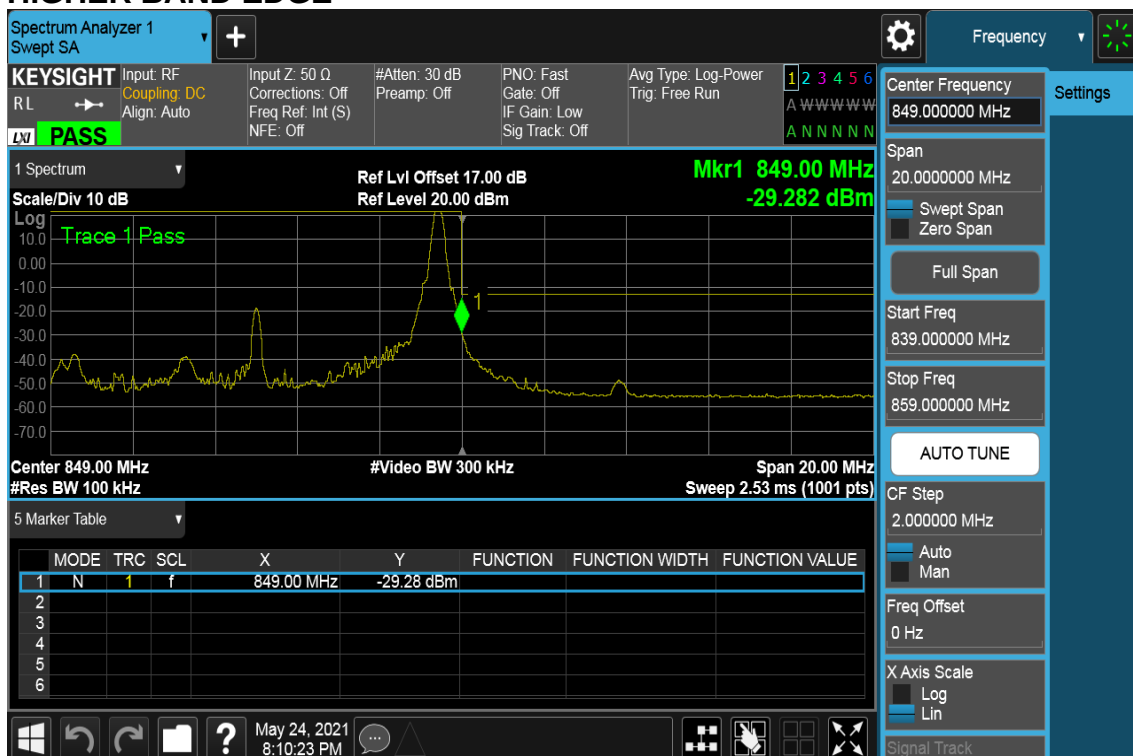
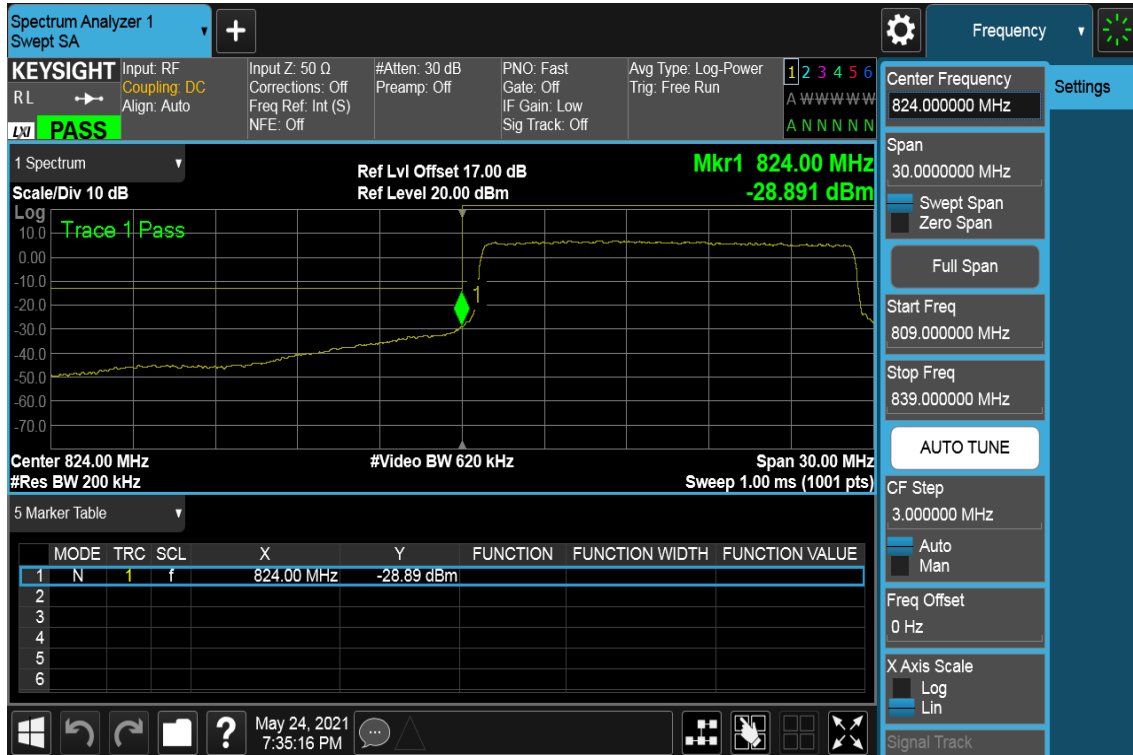


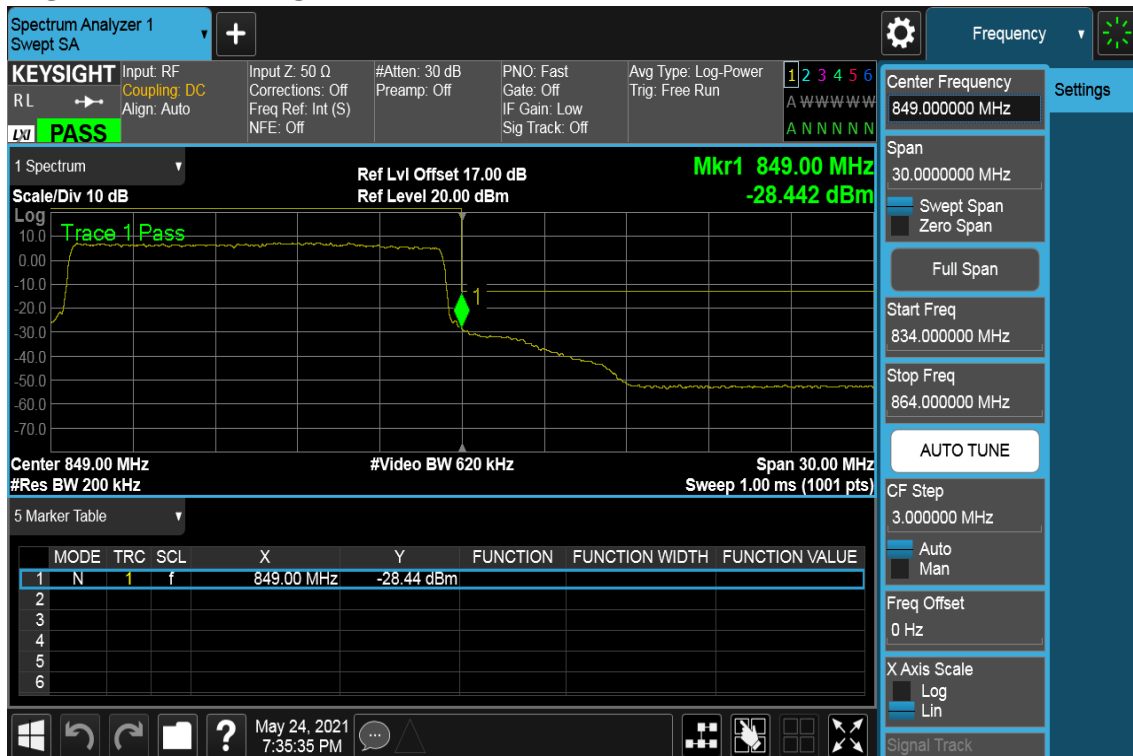
CHANNEL BANDWIDTH: 10MHz / QPSK / RB =1, RB Offset = 0
LOWER BAND EDGE**CHANNEL BANDWIDTH: 10MHz / QPSK / RB =1, RB Offset = 49**
HIGHER BAND EDGE

CHANNEL BANDWIDTH: 15MHz / QPSK / RB =75, RB Offset = 0

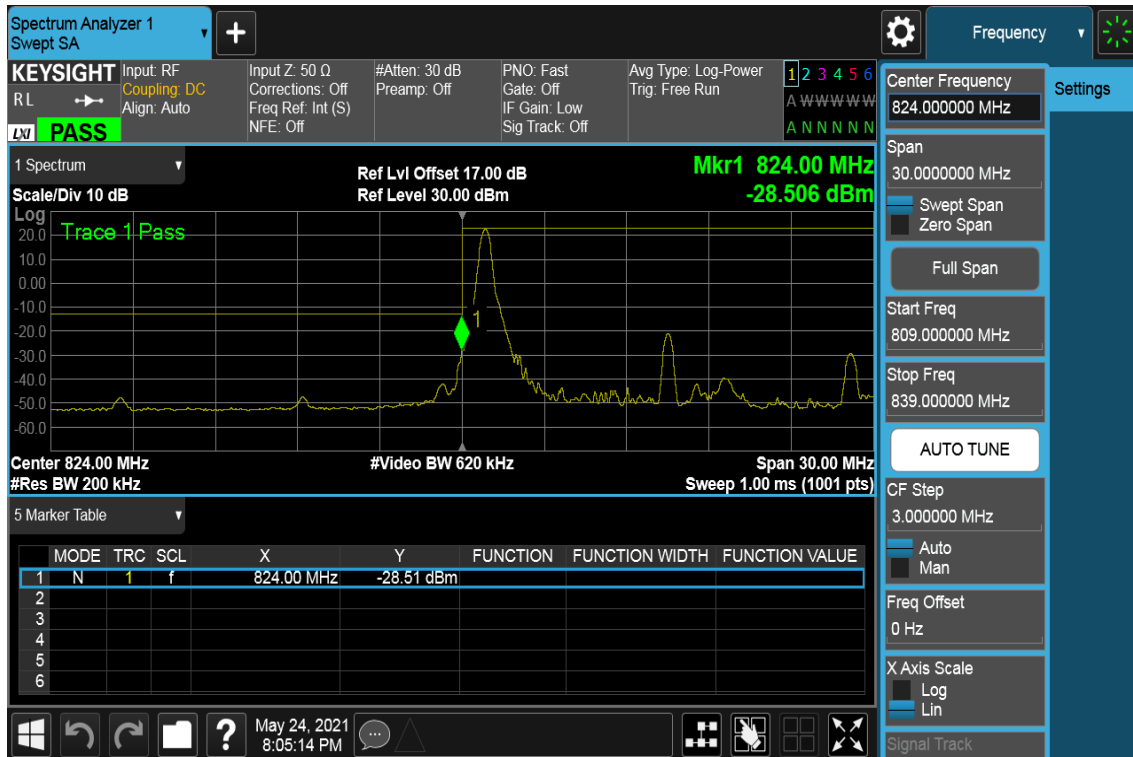
LOWER BAND EDGE



HIGHER BAND EDGE



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CHANNEL BANDWIDTH: 15MHz / QPSK / RB =1, RB Offset = 0
LOWER BAND EDGE**CHANNEL BANDWIDTH: 15MHz / QPSK / RB =1, RB Offset = 74**
HIGHER BAND EDGE

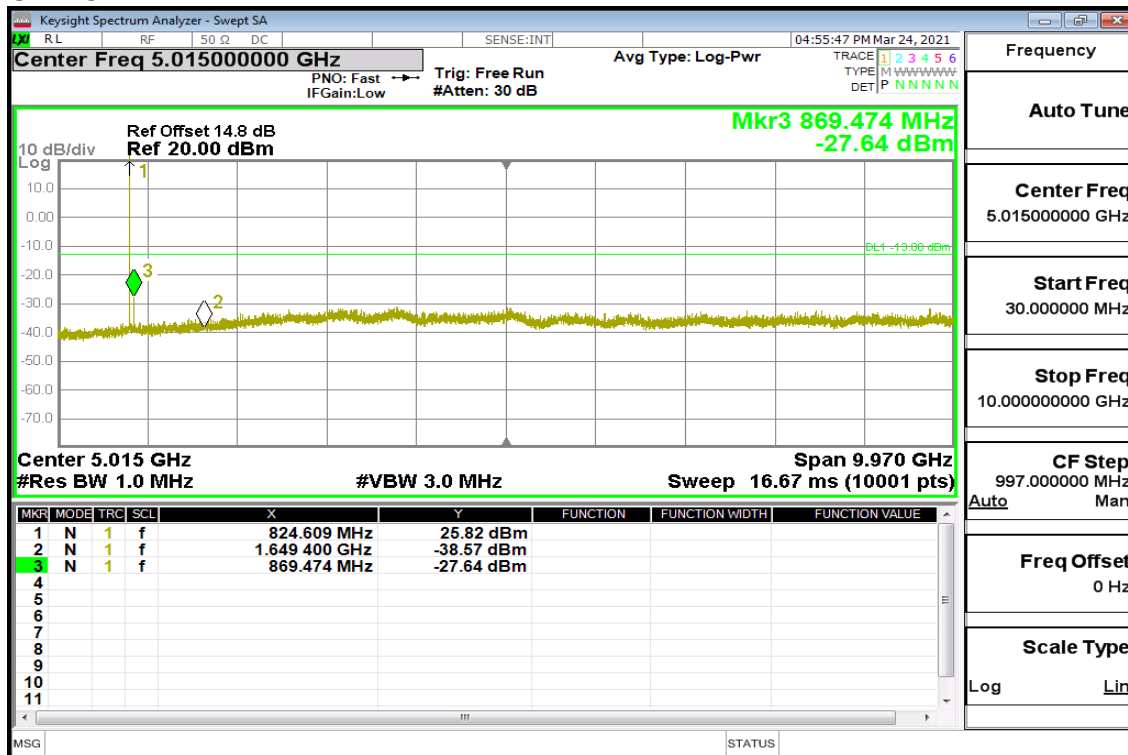
Report No.: T201102D09-RP13

Spurious Emission

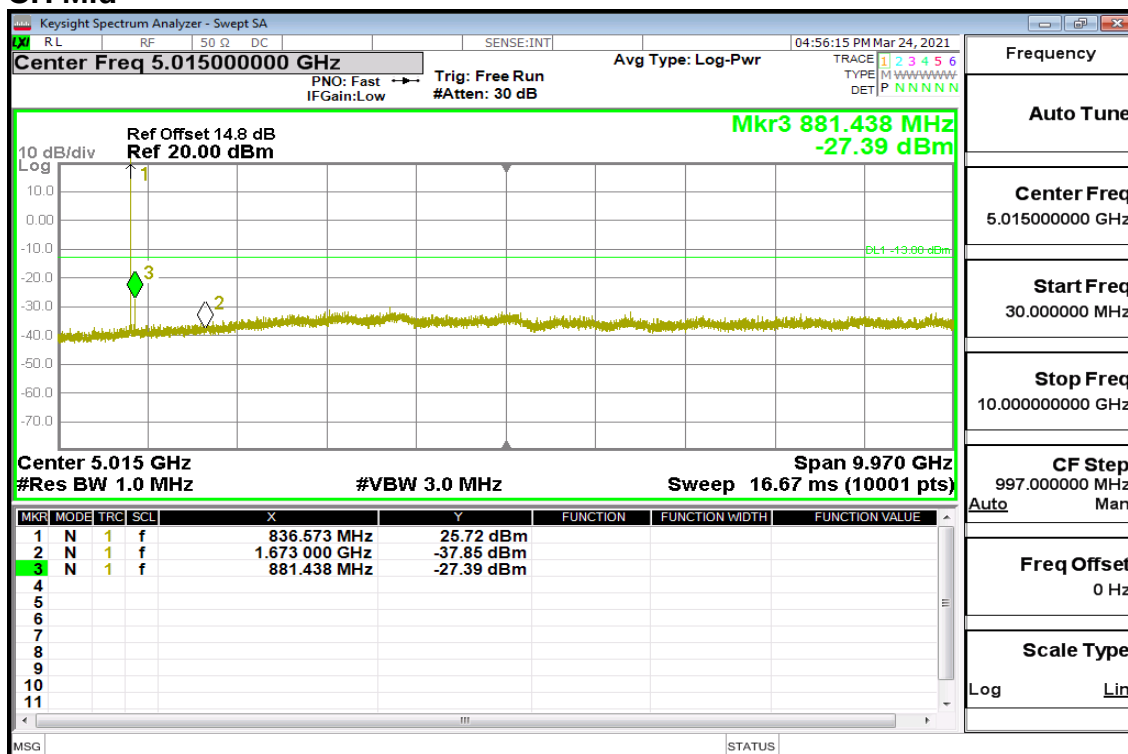
LTE Band 26

CHANNEL BANDWIDTH: 1.4MHz / QPSK / RB =1, RB Offset = 0

CH Low



CH Mid



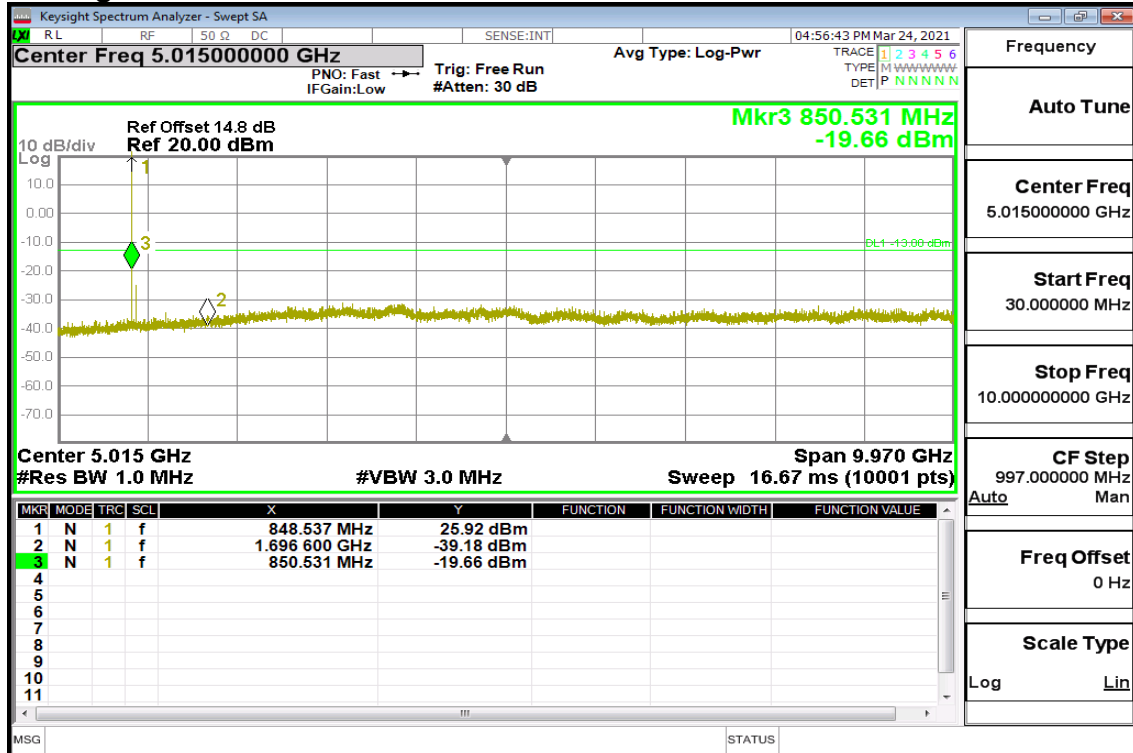


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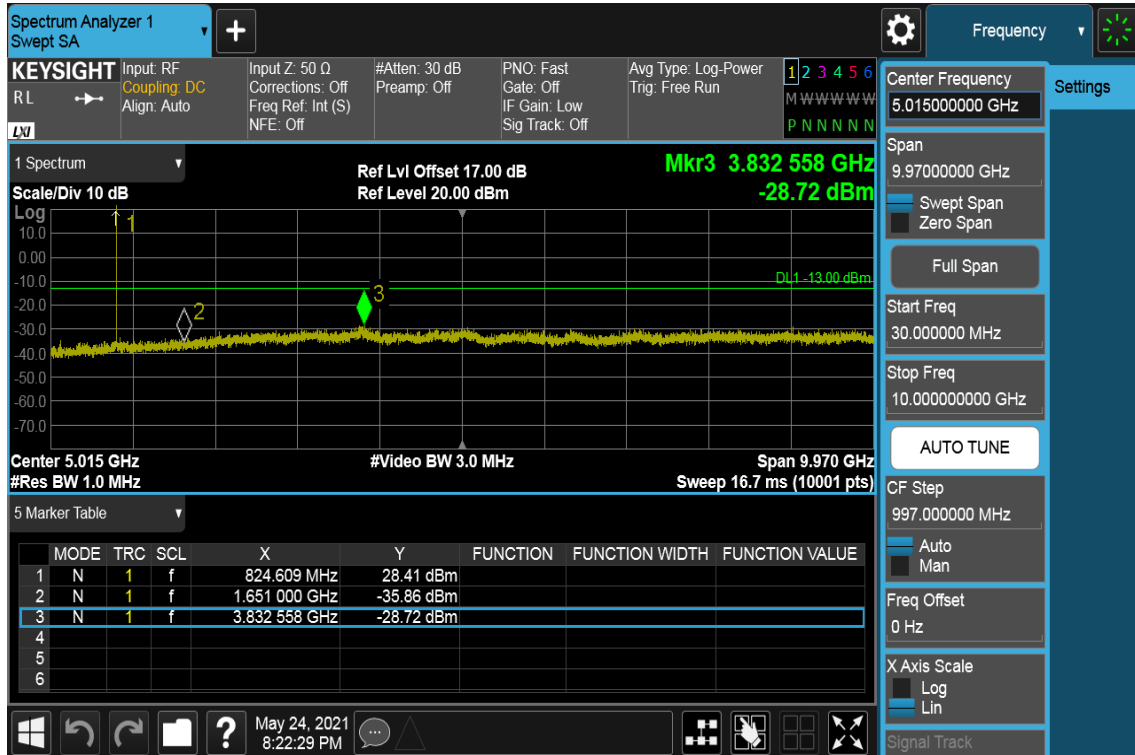
CH High





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CHANNEL BANDWIDTH: 3MHz / QPSK / RB =1, RB Offset = 0
CH Low



CH Mid





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CH High





Report No.: T201102D09-RP13

CHANNEL BANDWIDTH: 5MHz / QPSK / RB =1, RB Offset = 0
CH Low



CH Mid



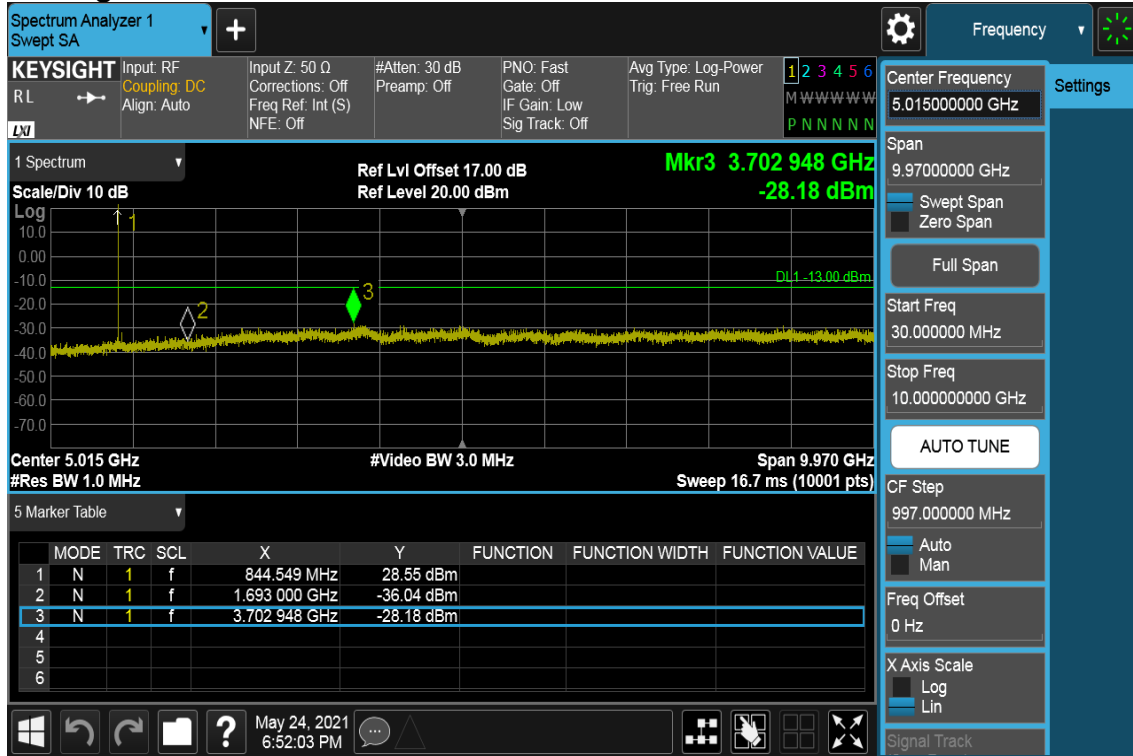


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CH High



Report No.: T201102D09-RP13

CHANNEL BANDWIDTH: 10MHz / QPSK / RB =1, RB Offset = 0

CH Low



CH Mid



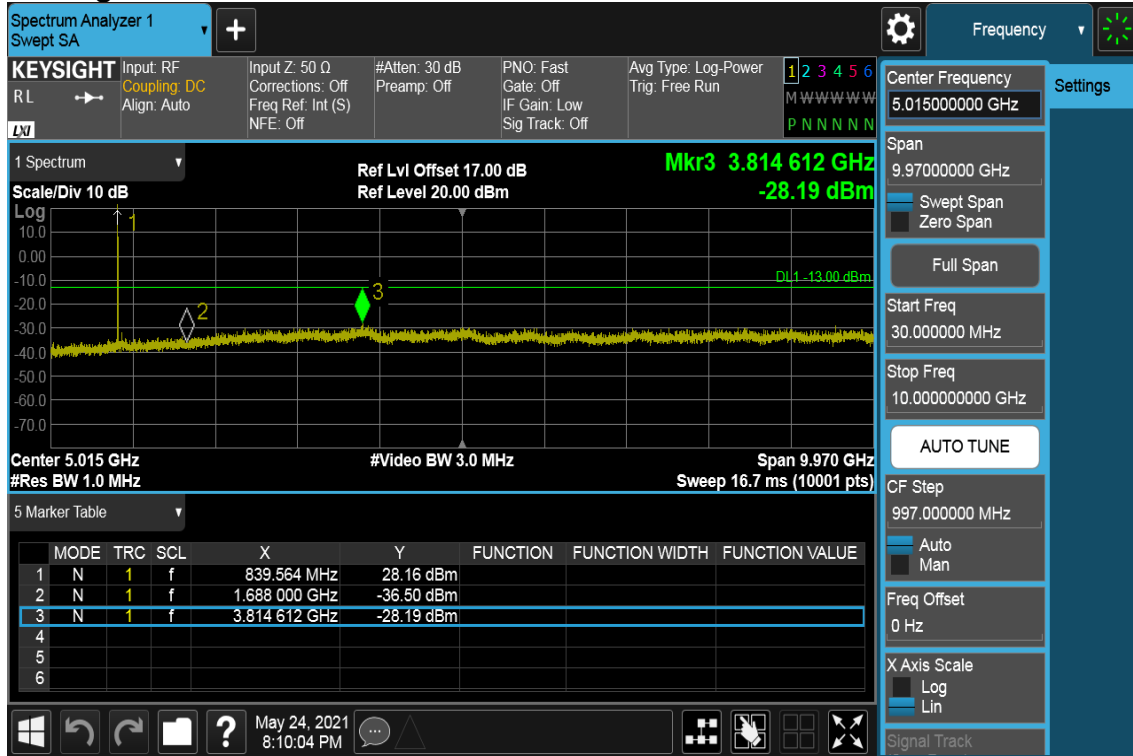


Report No.: T201102D09-RP13

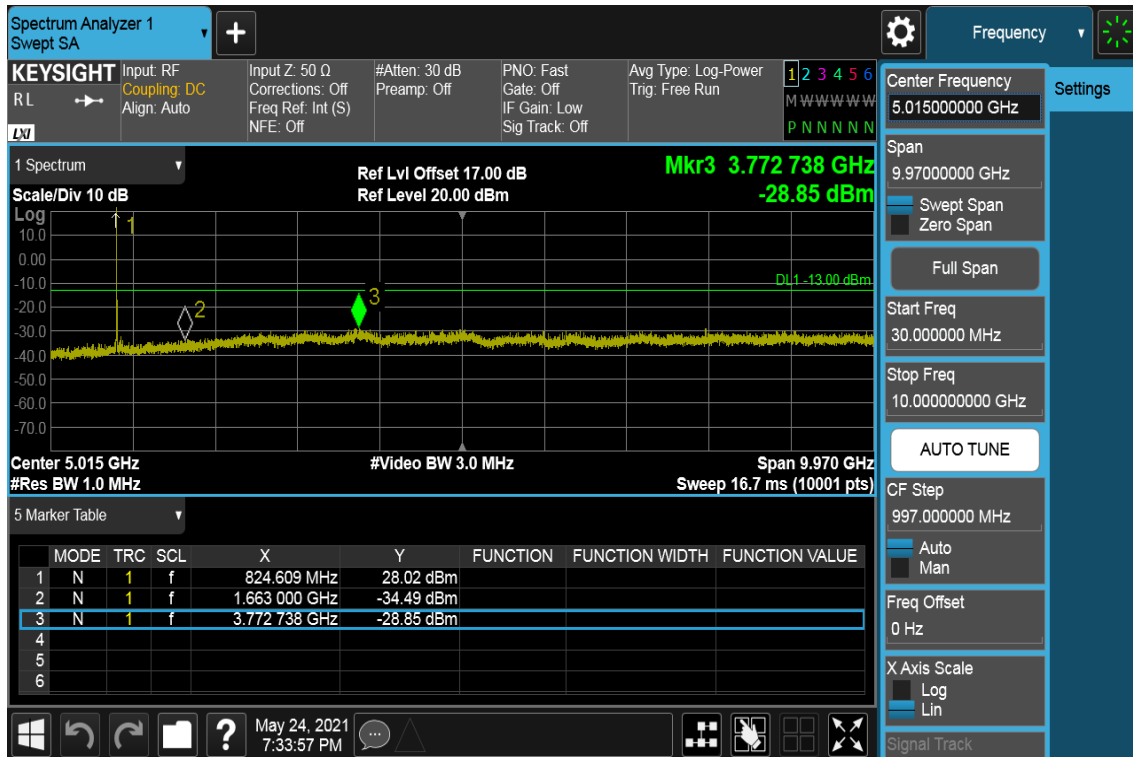
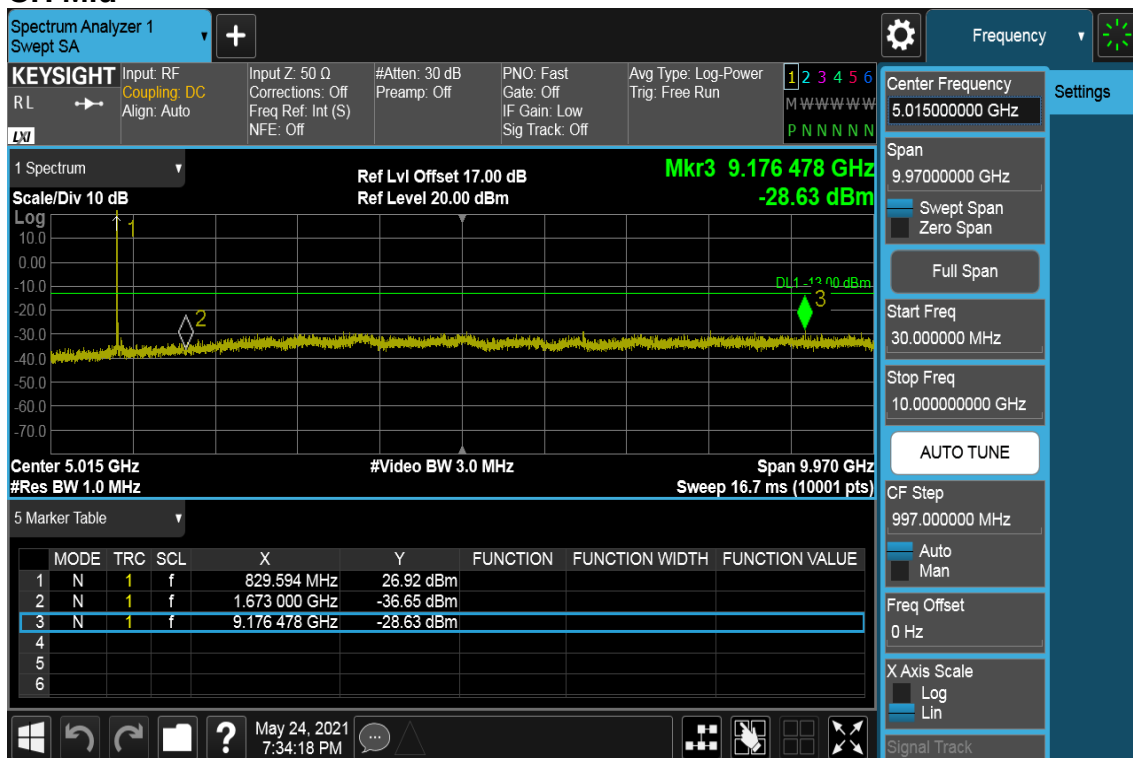
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CH High



Report No.: T201102D09-RP13

CHANNEL BANDWIDTH: 15MHz / QPSK / RB =1, RB Offset = 0
CH Low**CH Mid**



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Rev.: 00

CH High



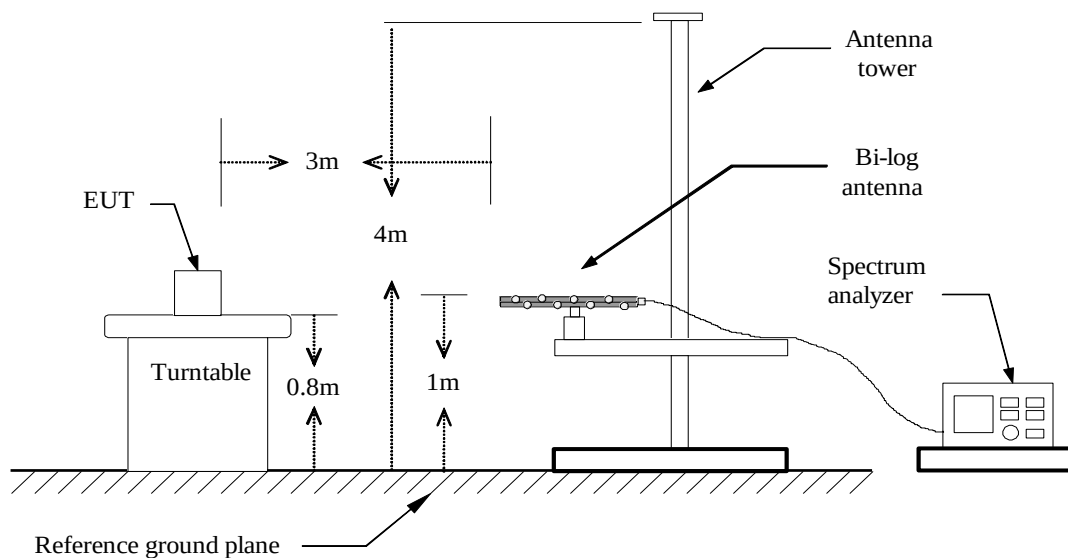
8.6 SPURIOUS RADIATION MEASUREMENT

LIMIT

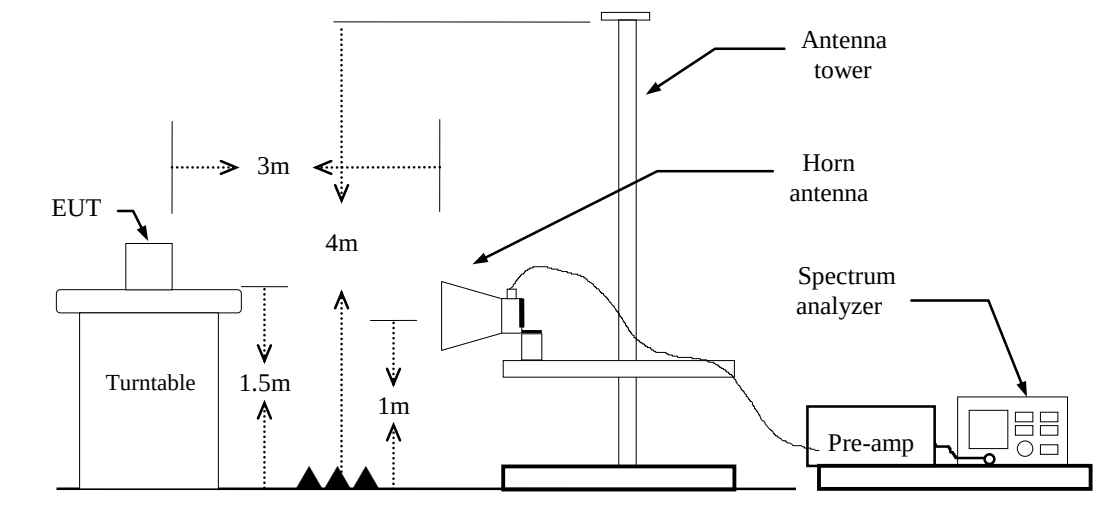
The power of any emission outside a licensee's frequency block shall be attenuated below the transmitter power (P) by at least $43 + 10 \log_{10}(P)$ dB. The limit of emission equal to -13dBm

Test Configuration

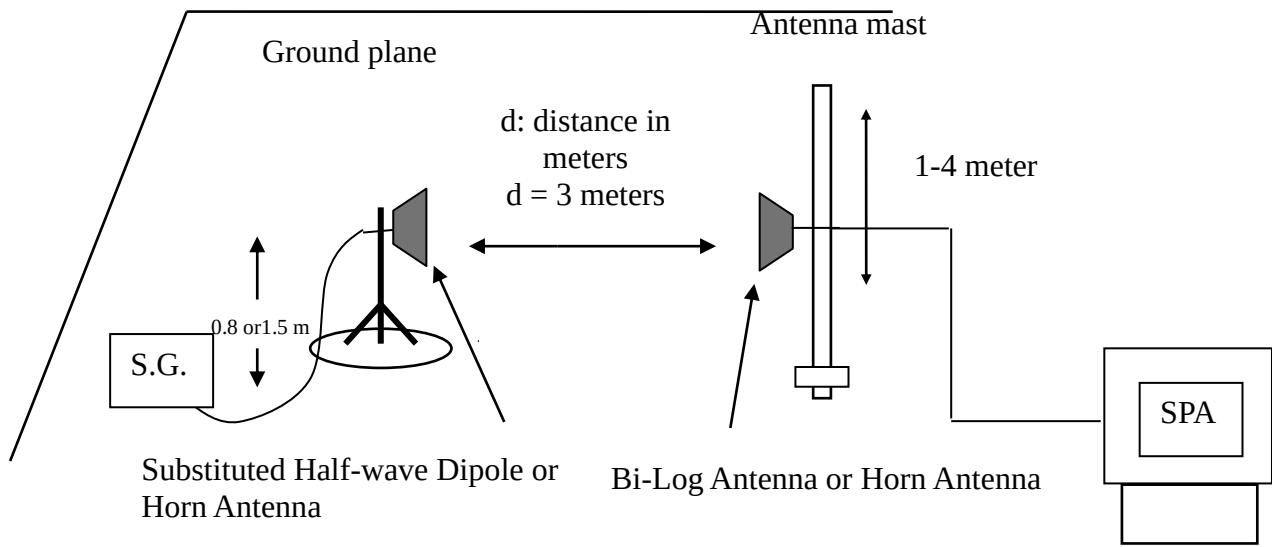
Below 1 GHz



Above 1 GHz



Substituted Method Test Set-up



TEST PROCEDURE

1. According to KDB 971168 D01 and ANSI C63.26.
2. The EUT was placed on a turntable
 - (1) Below 1G : 0.8m
 - (2) Above 1G : 1.5m
 - (3) EUT set 3m from the receiving antenna
 - (4) The table was rotated 360 degrees of the highest spurious emission to determine the position.
3. Set the spectrum analyzer , RBW=1MHz, VBW=3MHz.
4. A horn antenna was driven by a signal generator.
5. Tune the output power of signal generator to the same emission level with EUT maximum spurious emission

Test Results**LTE Band 26 / BW: 15MHz / QPSK / RB =1, RB Offset = 0****Operation Mode:** Tx / Low CH**Test Date:**

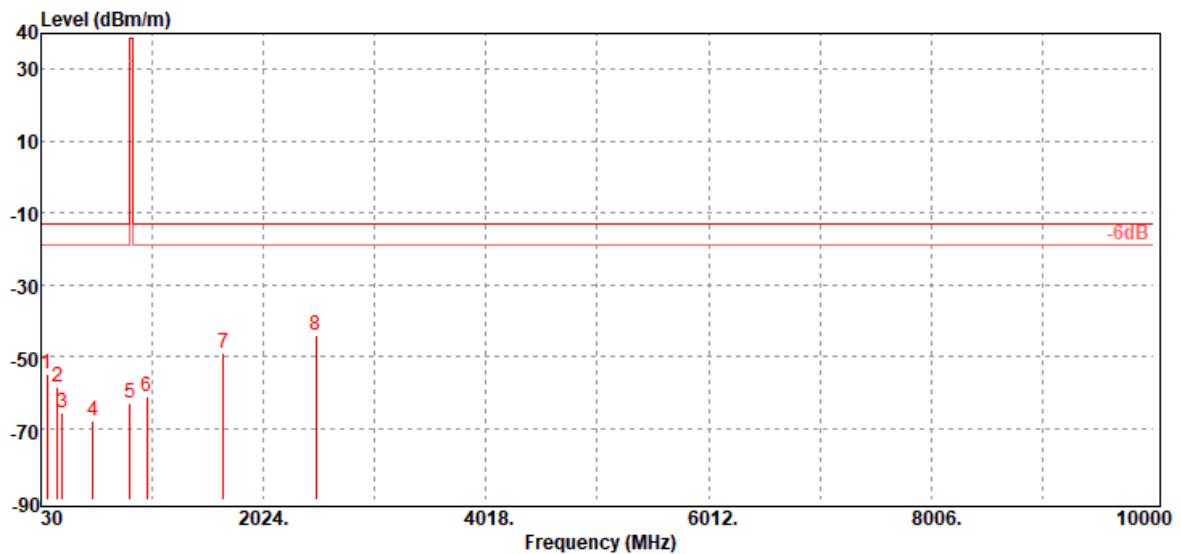
December 14, 2020

Temperature: 20.6°C**Tested by:**

Ray Li

Humidity: 65% RH**Polarity:**

Ver.



Freq. (MHz)	ERP/EIRP (dBm)	SG Output Level (dBm)	Antenna Gain (dBd/dBi)	Cable Loss (dB)	Limit (dBm)	Margin (dB)	Antenna Polarization (V/H)
86.26	-54.78	-46.47	-7.55	-0.76	-13.00	-41.78	V
180.35	-58.49	-53.03	-4.36	-1.10	-13.00	-45.49	V
222.06	-65.76	-62.58	-1.96	-1.22	-13.00	-52.76	V
498.51	-67.87	-64.00	-2.00	-1.87	-13.00	-54.87	V
825.40	-63.21	-59.30	-1.50	-2.41	38.45	-101.66	V
978.66	-61.17	-57.19	-1.33	-2.65	-13.00	-48.17	V
1663.00	-49.23	-55.44	9.78	-3.57	-13.00	-36.23	V
2494.50	-43.96	-50.17	10.78	-4.57	-13.00	-30.96	V

Operation Mode: Tx / Low CH

Test Date:

December 14, 2020

Temperature: 20.6°C

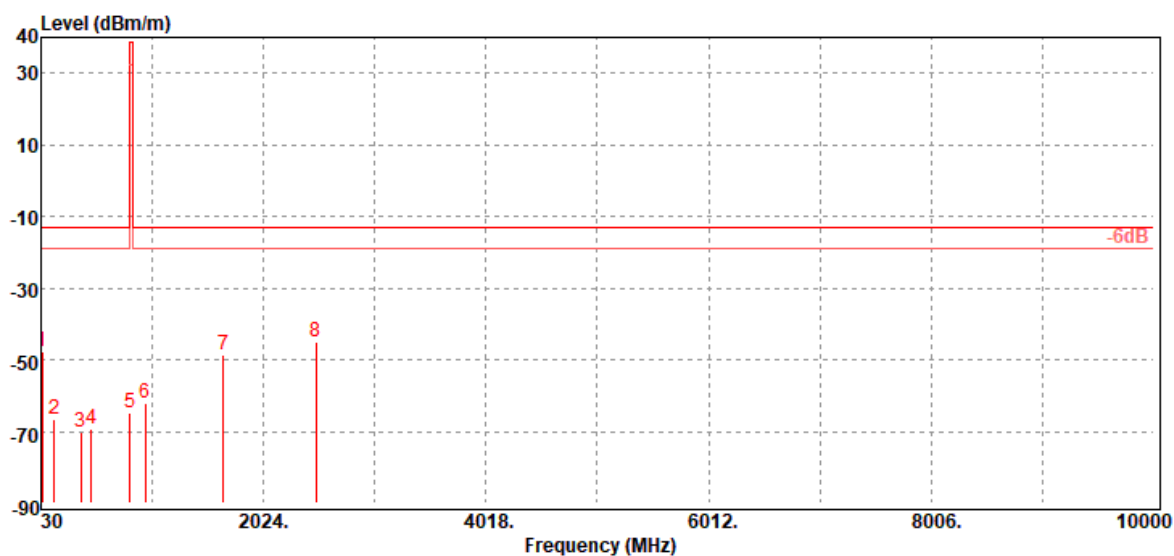
Tested by:

Ray Li

Humidity: 65% RH

Polarity:

Hor.



Freq. (MHz)	ERP/EIRP (dBm)	SG Output Level (dBm)	Antenna Gain (dBd/dBi)	Cable Loss (dB)	Limit (dBm)	Margin (dB)	Antenna Polarization (V/H)
41.64	-47.81	-28.67	-18.62	-0.52	-13.00	-34.81	H
152.22	-66.52	-58.65	-6.86	-1.01	-13.00	-53.52	H
384.05	-70.18	-67.14	-1.42	-1.62	-13.00	-57.18	H
478.14	-69.51	-65.29	-2.40	-1.82	-13.00	-56.51	H
828.31	-64.98	-61.06	-1.50	-2.42	38.45	-103.43	H
961.20	-62.05	-58.12	-1.30	-2.63	-13.00	-49.05	H
1663.00	-48.41	-54.62	9.78	-3.57	-13.00	-35.41	H
2494.50	-45.01	-51.22	10.78	-4.57	-13.00	-32.01	H

Operation Mode: Tx / Mid CH

Test Date:

December 14, 2020

Temperature: 20.6°C

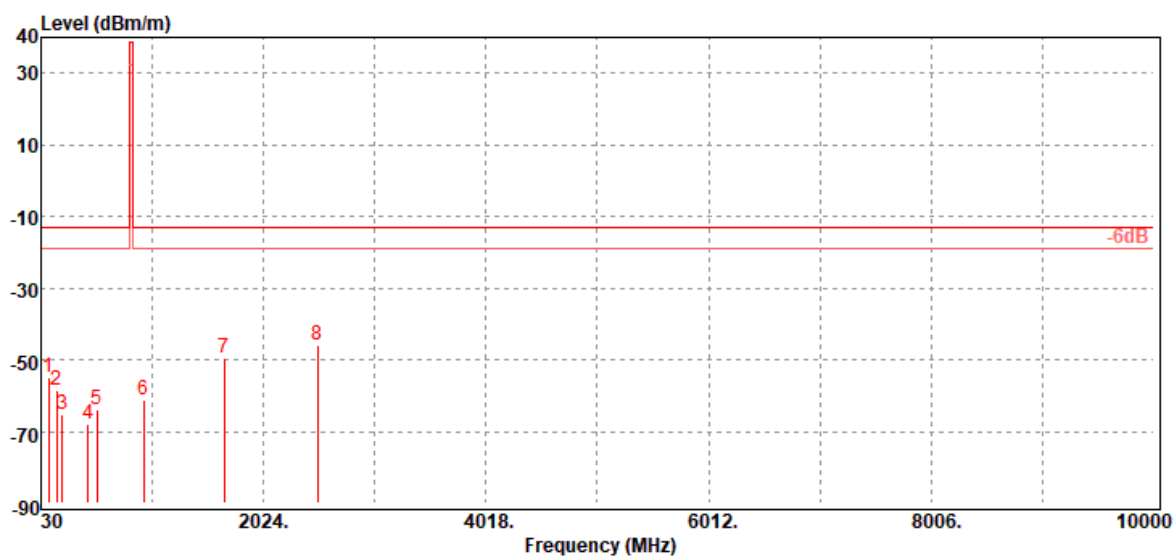
Tested by:

Ray Li

Humidity: 65% RH

Polarity:

Ver.



Freq. (MHz)	ERP/EIRP (dBm)	SG Output Level (dBm)	Antenna Gain (dBd/dBi)	Cable Loss (dB)	Limit (dBm)	Margin (dB)	Antenna Polarization (V/H)
94.99	-54.99	-46.89	-7.30	-0.80	-13.00	-41.99	V
172.59	-58.47	-52.25	-5.14	-1.08	-13.00	-45.47	V
222.06	-65.39	-62.21	-1.96	-1.22	-13.00	-52.39	V
451.95	-68.07	-64.21	-2.10	-1.76	-13.00	-55.07	V
529.55	-63.82	-60.60	-1.30	-1.92	-13.00	-50.82	V
951.50	-61.02	-57.20	-1.20	-2.62	-13.00	-48.02	V
1673.00	-49.29	-55.55	9.84	-3.58	-13.00	-36.29	V
2509.50	-45.72	-51.93	10.80	-4.59	-13.00	-32.72	V

Operation Mode: Tx / Mid CH

Test Date:

December 14, 2020

Temperature: 20.6°C

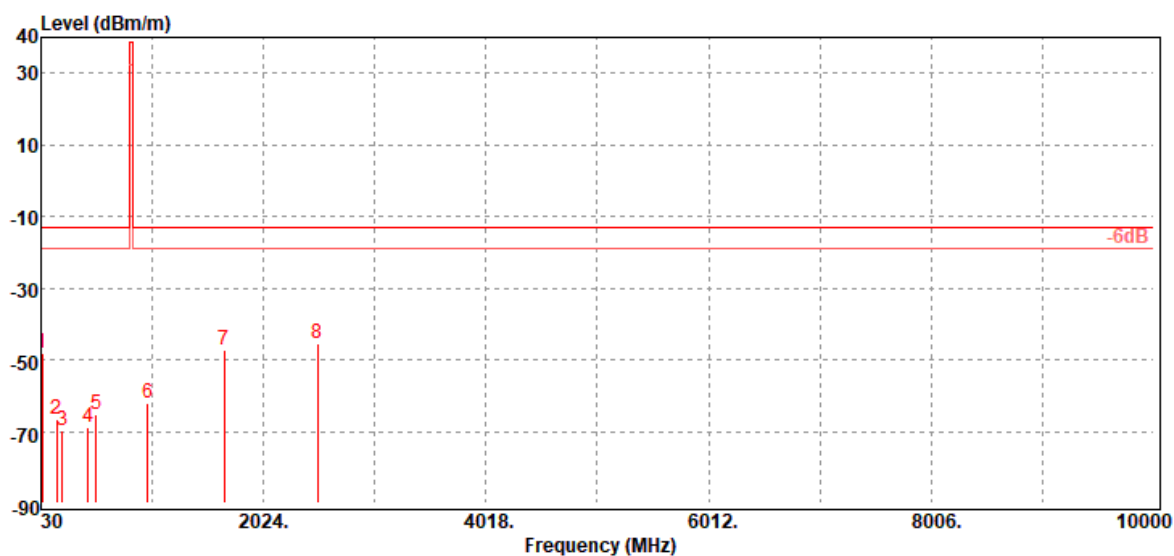
Tested by:

Ray Li

Humidity: 65% RH

Polarity:

Hor.



Freq. (MHz)	ERP/EIRP (dBm)	SG Output Level (dBm)	Antenna Gain (dBd/dBi)	Cable Loss (dB)	Limit (dBm)	Margin (dB)	Antenna Polarization (V/H)
42.61	-47.95	-29.67	-17.75	-0.53	-13.00	-34.95	H
172.59	-66.80	-60.58	-5.14	-1.08	-13.00	-53.80	H
222.06	-69.74	-66.56	-1.96	-1.22	-13.00	-56.74	H
450.01	-68.96	-65.10	-2.10	-1.76	-13.00	-55.96	H
527.61	-65.11	-61.89	-1.30	-1.92	-13.00	-52.11	H
988.36	-61.91	-57.85	-1.40	-2.66	-13.00	-48.91	H
1673.00	-47.29	-53.55	9.84	-3.58	-13.00	-34.29	H
2509.50	-45.41	-51.62	10.80	-4.59	-13.00	-32.41	H

Operation Mode: Tx / High CH

Test Date:

December 14, 2020

Temperature: 20.6°C

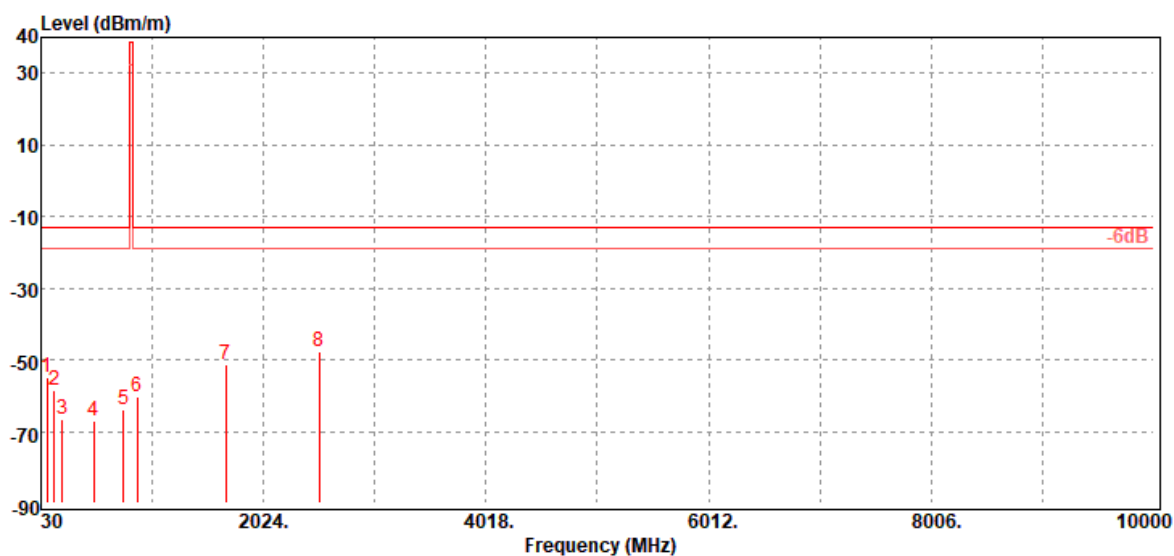
Tested by:

Ray Li

Humidity: 65% RH

Polarity:

Ver.



Freq. (MHz)	ERP/EIRP (dBm)	SG Output Level (dBm)	Antenna Gain (dBd/dBi)	Cable Loss (dB)	Limit (dBm)	Margin (dB)	Antenna Polarization (V/H)
86.26	-54.93	-46.62	-7.55	-0.76	-13.00	-41.93	V
152.22	-58.42	-50.55	-6.86	-1.01	-13.00	-45.42	V
219.15	-66.49	-63.25	-2.02	-1.22	-13.00	-53.49	V
500.45	-67.09	-63.23	-1.99	-1.87	-13.00	-54.09	V
772.05	-63.80	-60.07	-1.40	-2.33	-13.00	-50.80	V
893.30	-60.37	-56.57	-1.27	-2.53	-13.00	-47.37	V
1683.00	-51.30	-57.61	9.90	-3.59	-13.00	-38.30	V
2524.50	-47.55	-53.74	10.80	-4.61	-13.00	-34.55	V

Operation Mode: Tx / High CH

Test Date:

December 14, 2020

Temperature: 20.6°C

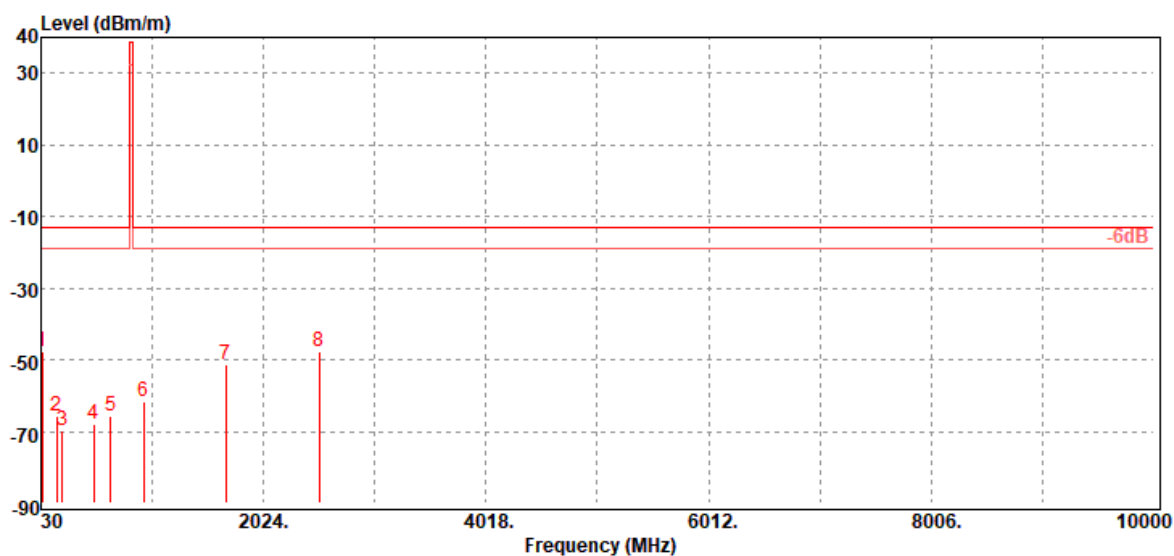
Tested by:

Ray Li

Humidity: 65% RH

Polarity:

Hor.



Freq. (MHz)	ERP/EIRP (dBm)	SG Output Level (dBm)	Antenna Gain (dBd/dBi)	Cable Loss (dB)	Limit (dBm)	Margin (dB)	Antenna Polarization (V/H)
42.61	-47.56	-29.28	-17.75	-0.53	-13.00	-34.56	H
172.59	-65.89	-59.67	-5.14	-1.08	-13.00	-52.89	H
219.15	-69.55	-66.31	-2.02	-1.22	-13.00	-56.55	H
500.45	-68.10	-64.24	-1.99	-1.87	-13.00	-55.10	H
650.80	-65.69	-61.86	-1.68	-2.15	-13.00	-52.69	H
946.65	-61.80	-57.99	-1.20	-2.61	-13.00	-48.80	H
1683.00	-51.10	-57.41	9.90	-3.59	-13.00	-38.10	H
2524.50	-47.57	-53.76	10.80	-4.61	-13.00	-34.57	H

- End of Test Report -