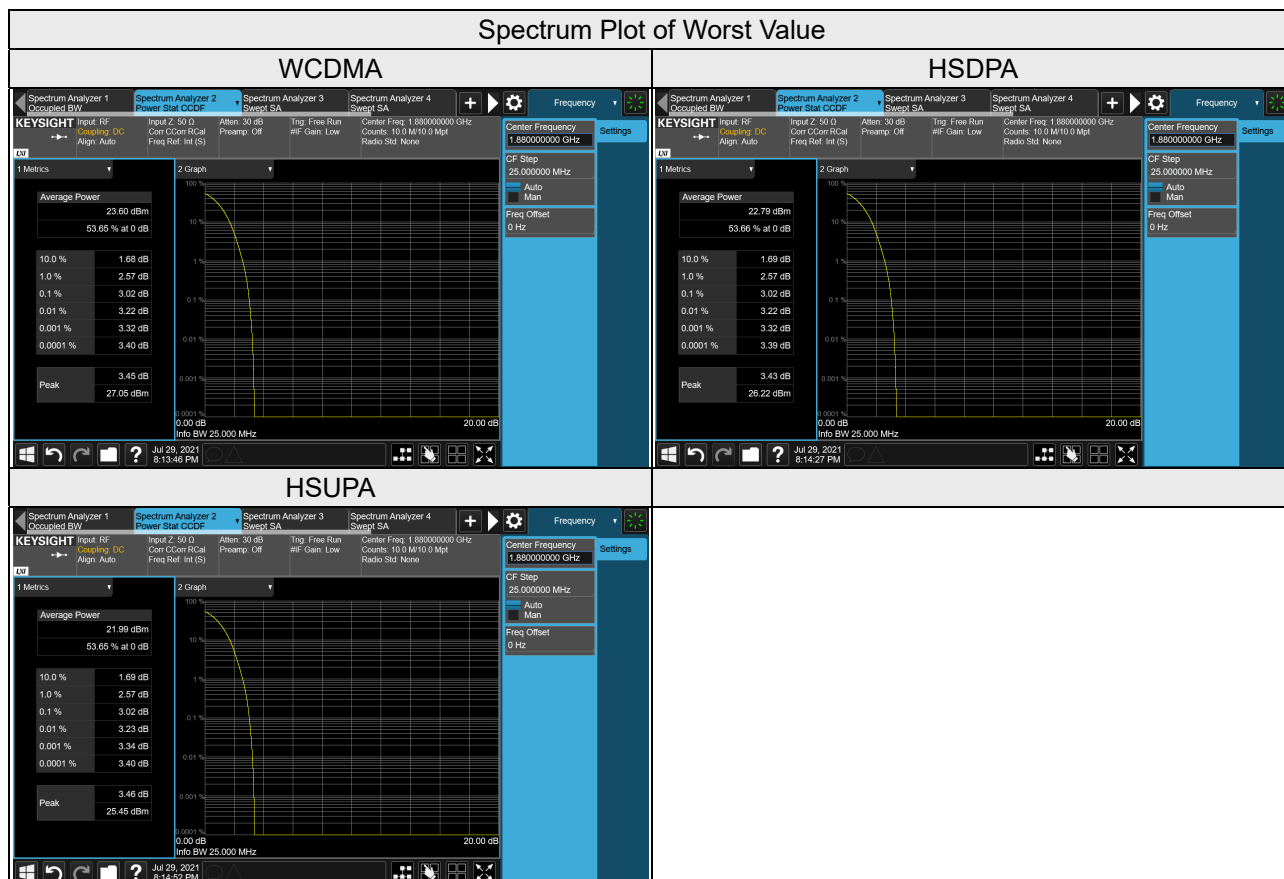


Channel	Frequency (MHz)	Peak To Average Ratio (dB)		
		WCDMA	HSDPA	HSUPA
9262	1852.4	2.97	2.97	2.97
9400	1880.0	3.02	3.02	3.02
9538	1907.6	2.94	2.94	2.93

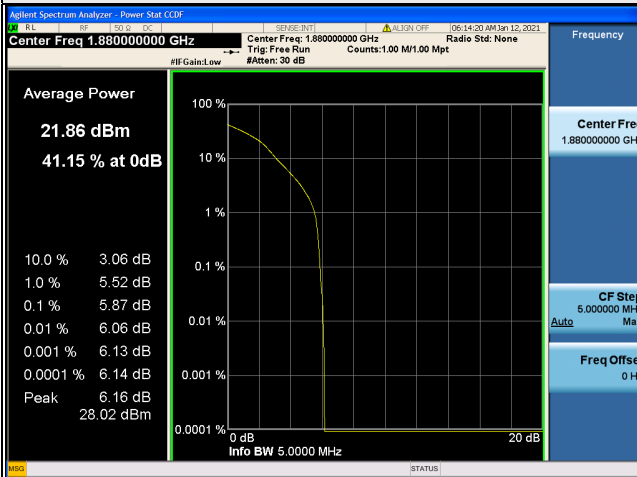


LTE Band 2, Channel Bandwidth 1.4MHz			
Channel	Frequency (MHz)	Peak To Average Ratio (dB)	
		QPSK	16QAM
18607	1850.7	3.98	5.81
18900	1880.0	4.11	5.87
19193	1909.3	4.06	5.67
LTE Band 2, Channel Bandwidth 3MHz			
Channel	Frequency (MHz)	Peak To Average Ratio (dB)	
		QPSK	16QAM
18615	1851.5	3.78	5.49
18900	1880.0	3.88	5.68
19185	1908.5	3.81	5.50
LTE Band 2, Channel Bandwidth 5MHz			
Channel	Frequency (MHz)	Peak To Average Ratio (dB)	
		QPSK	16QAM
18625	1852.5	3.74	5.41
18900	1880.0	3.88	5.63
19175	1907.5	3.80	5.49
LTE Band 2, Channel Bandwidth 10MHz			
Channel	Frequency (MHz)	Peak To Average Ratio (dB)	
		QPSK	16QAM
18650	1855.0	3.76	5.60
18900	1880.0	3.79	5.59
19150	1905.0	3.77	5.52
LTE Band 2, Channel Bandwidth 15MHz			
Channel	Frequency (MHz)	Peak To Average Ratio (dB)	
		QPSK	16QAM
18675	1857.5	3.80	5.62
18900	1880.0	3.75	5.66
19125	1902.5	3.68	5.39

LTE Band 2, Channel Bandwidth 20MHz			
Channel	Frequency (MHz)	Peak To Average Ratio (dB)	
		QPSK	16QAM
18700	1860.0	3.76	5.57
18900	1880.0	3.77	5.42
19100	1900.0	3.75	5.53

Spectrum Plot of Worst Value

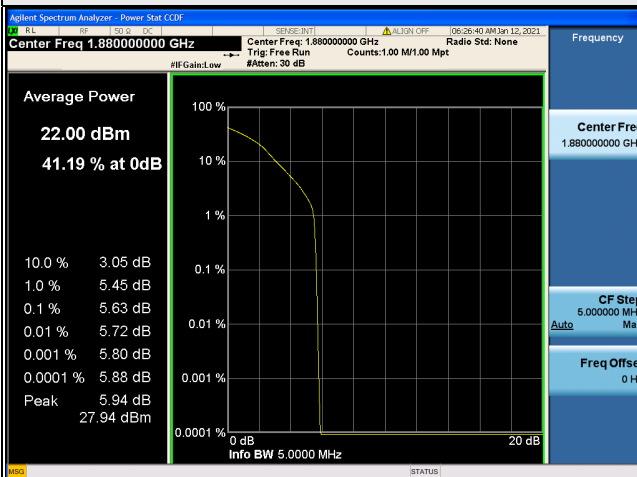
1.4MHz / 16QAM



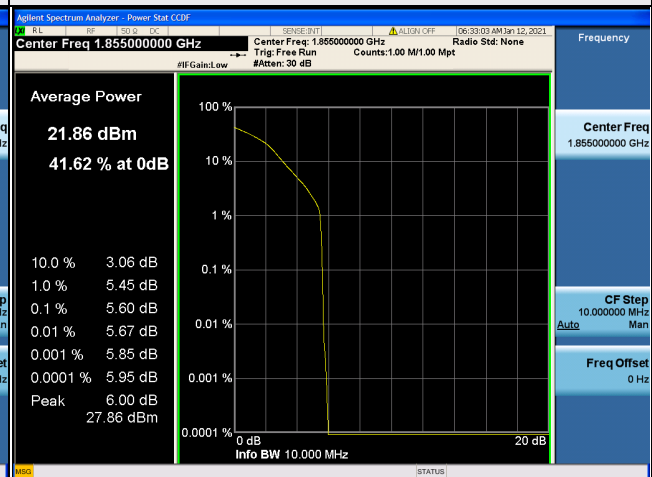
3MHz / 16QAM



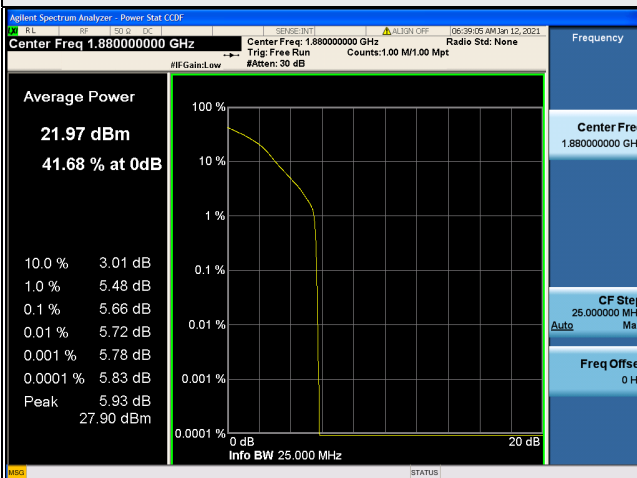
5MHz / 16QAM



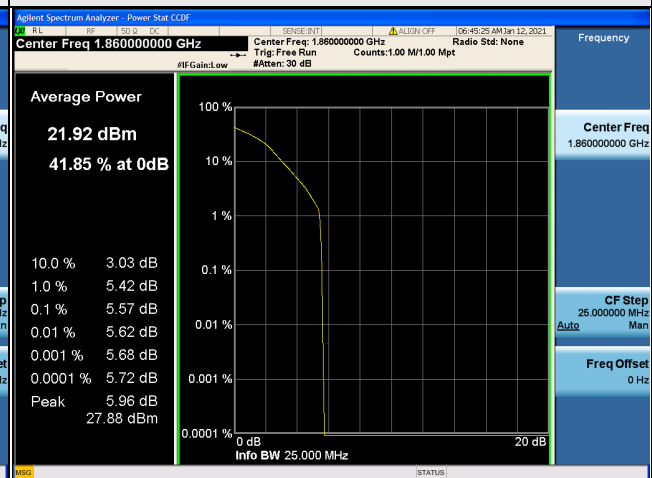
10MHz / 16QAM



15MHz / 16QAM



20MHz / 16QAM

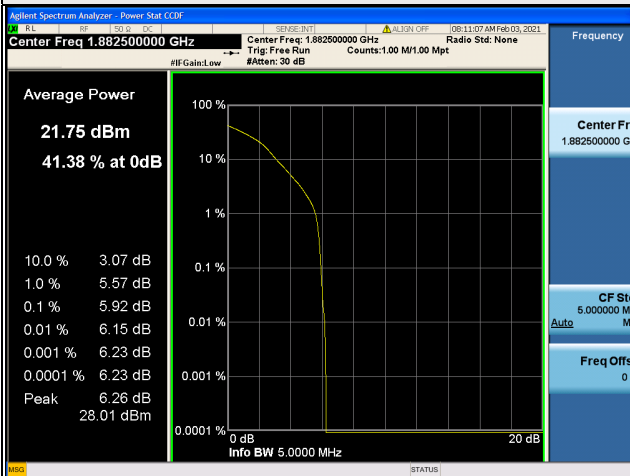


LTE Band 25, Channel Bandwidth 1.4MHz			
Channel	Frequency (MHz)	Peak To Average Ratio (dB)	
		QPSK	16QAM
26047	1850.7	3.97	5.67
26365	1882.5	4.12	5.92
26683	1914.3	3.93	5.48
LTE Band 25, Channel Bandwidth 3MHz			
Channel	Frequency (MHz)	Peak To Average Ratio (dB)	
		QPSK	16QAM
26055	1851.5	3.77	5.49
26365	1882.5	3.75	5.55
26675	1913.5	3.79	5.44
LTE Band 25, Channel Bandwidth 5MHz			
Channel	Frequency (MHz)	Peak To Average Ratio (dB)	
		QPSK	16QAM
26065	1852.5	3.73	5.45
26365	1882.5	3.73	5.48
26665	1912.5	3.82	5.49
LTE Band 25, Channel Bandwidth 10MHz			
Channel	Frequency (MHz)	Peak To Average Ratio (dB)	
		QPSK	16QAM
26090	1855.0	3.66	5.43
26365	1882.5	3.83	5.64
26640	1910.0	3.78	5.52
LTE Band 25, Channel Bandwidth 15MHz			
Channel	Frequency (MHz)	Peak To Average Ratio (dB)	
		QPSK	16QAM
26115	1857.5	3.65	5.37
26365	1882.5	3.77	5.66
26615	1907.5	3.74	5.52

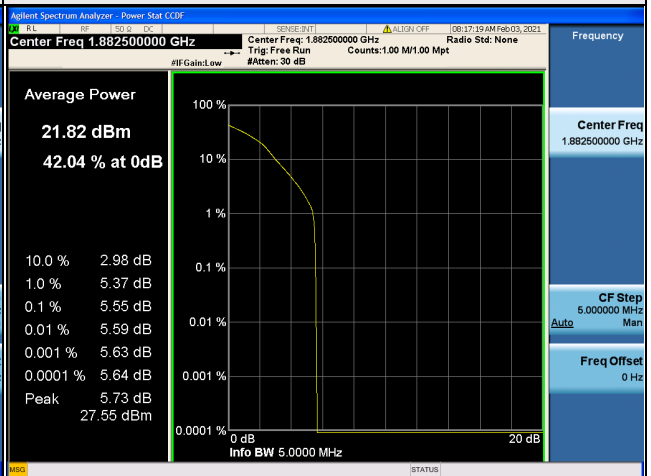
LTE Band 25, Channel Bandwidth 20MHz			
Channel	Frequency (MHz)	Peak To Average Ratio (dB)	
		QPSK	16QAM
26140	1860.0	3.76	5.56
26365	1882.5	3.64	5.36
26590	1905.0	3.71	5.46

Spectrum Plot of Worst Value

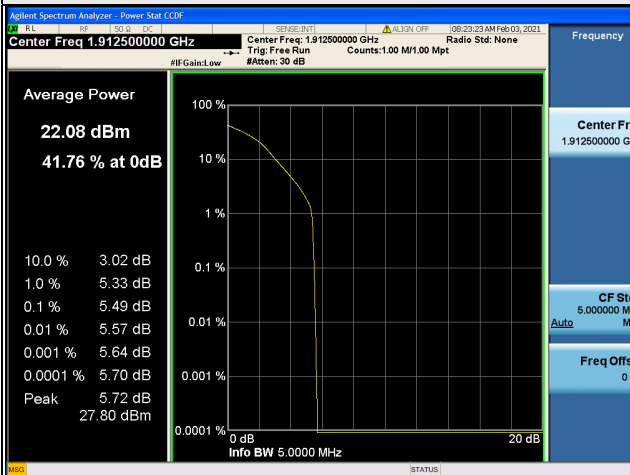
1.4MHz / 16QAM



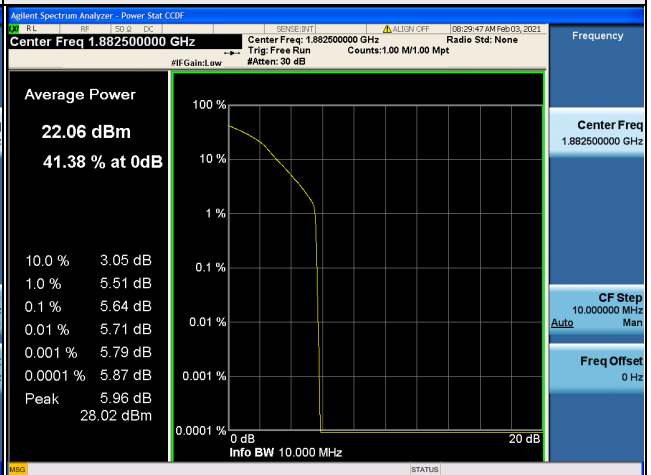
3MHz / 16QAM



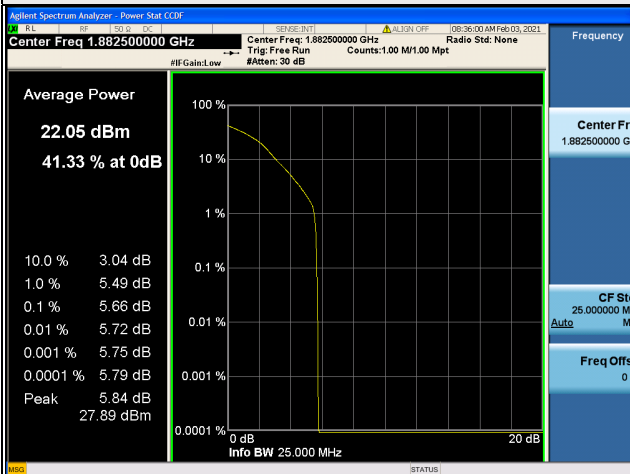
5MHz / 16QAM



10MHz / 16QAM



15MHz / 16QAM



20MHz / 16QAM

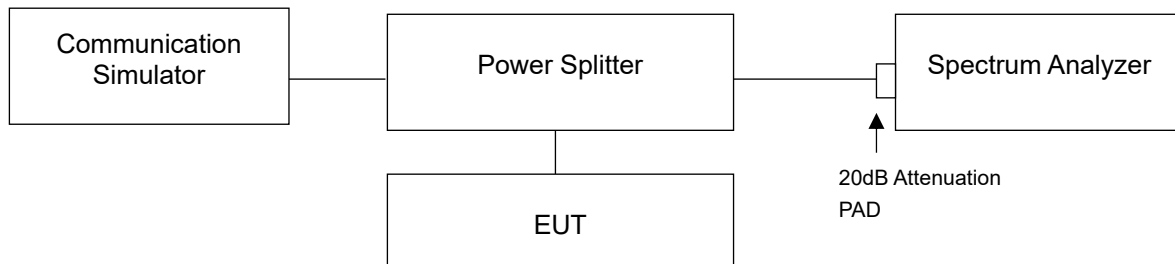


4.7 Conducted Spurious Emissions

4.7.1 Limits of Conducted Spurious Emissions Measurement

The power of any emission outside of the authorized operating frequency ranges must be attenuated below the transmitting power (P) by a factor of at least $43 + 10 \log(P)$ dB. The emission limit equal to -13dBm .

4.7.2 Test Setup



4.7.3 Test Procedure

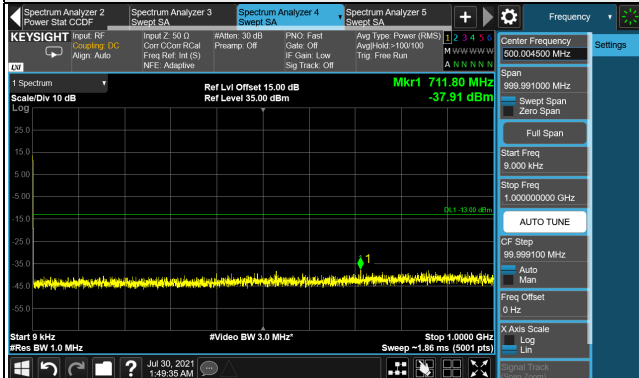
- The EUT makes a phone call to the communication simulator. All measurements were done at low, middle and high operational frequency range.
- Measuring frequency range is from 9kHz to 20GHz. 20dB attenuation pad is connected with spectrum. RBW=1MHz and VBW=3MHz are used for conducted emission measurement.

4.7.4 Test Results

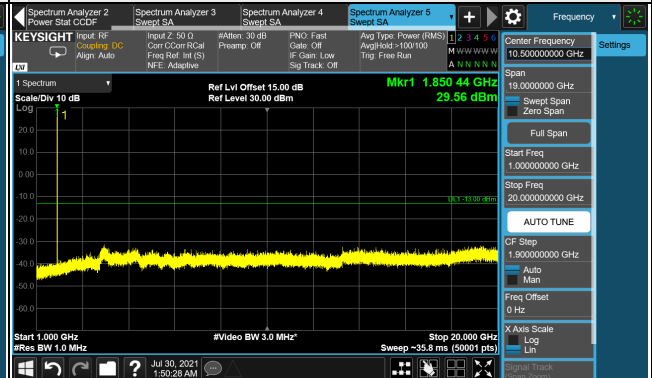
GSM

Channel 512 (1850.2MHz)

Frequency Range : 9kHz ~ 1GHz

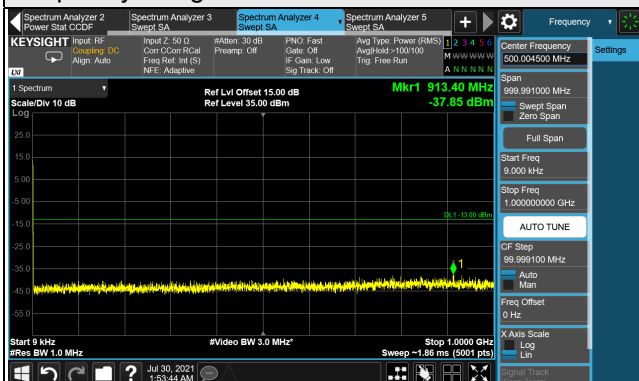


Frequency Range : 1GHz ~ 20GHz

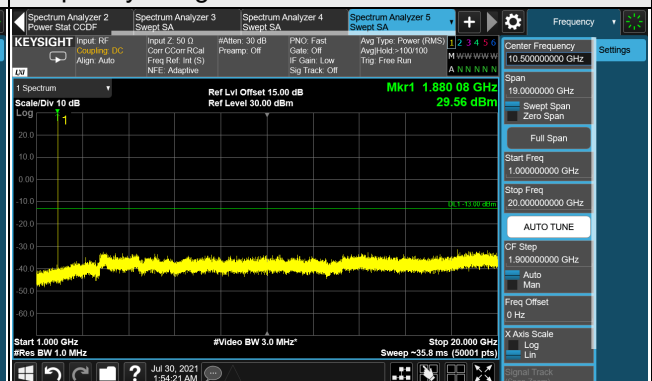


Channel 661 (1880.0MHz)

Frequency Range : 9kHz ~ 1GHz

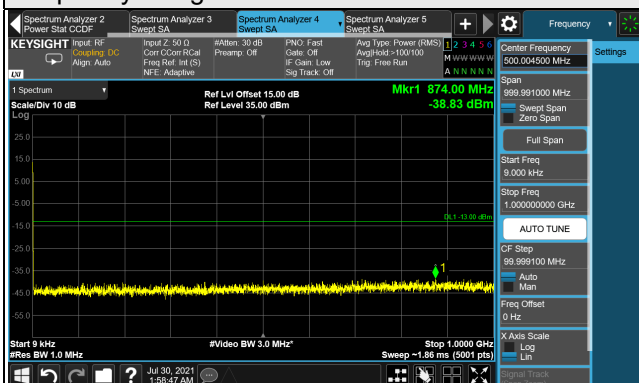


Frequency Range : 1GHz ~ 20GHz

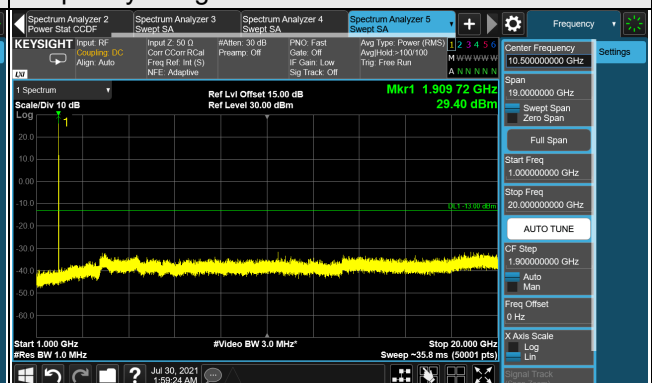


Channel 810 (1909.8MHz)

Frequency Range : 9kHz ~ 1GHz



Frequency Range : 1GHz ~ 20GHz

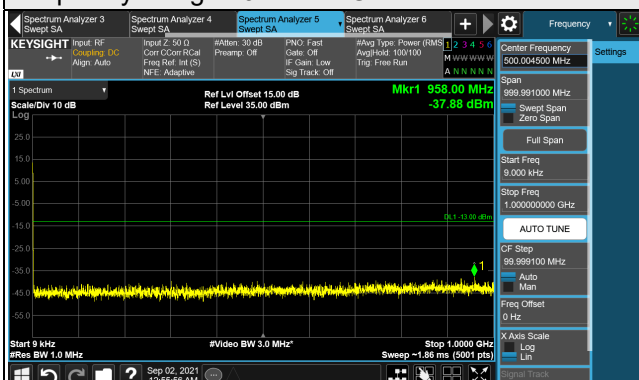


*The 9 kHz tone is from the spectrum analyzer.

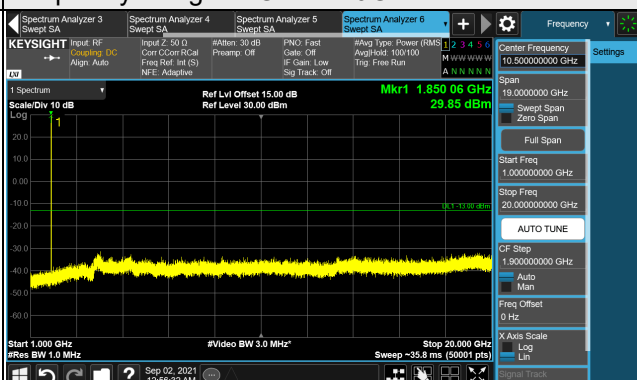
GPRS

Channel 512 (1850.2MHz)

Frequency Range : 9kHz ~ 1GHz

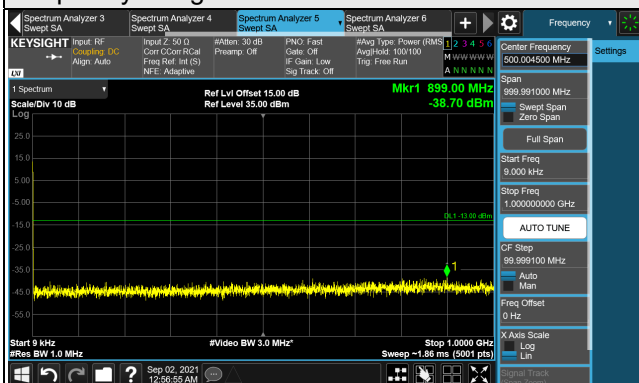


Frequency Range : 1GHz ~ 20GHz

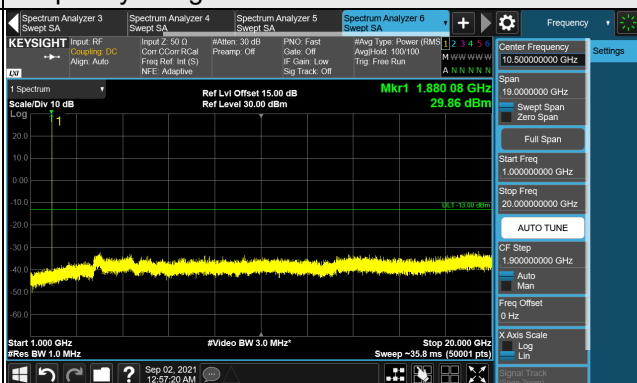


Channel 661 (1880.0MHz)

Frequency Range : 9kHz ~ 1GHz

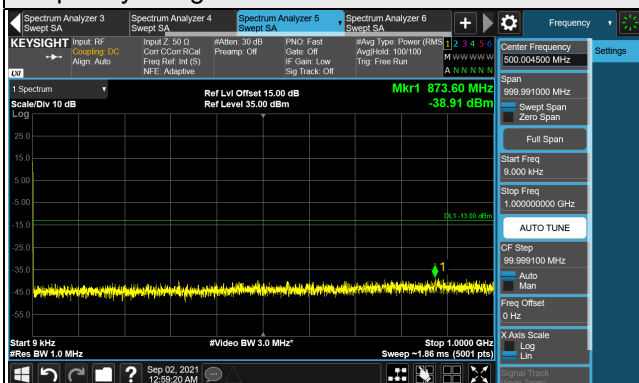


Frequency Range : 1GHz ~ 20GHz

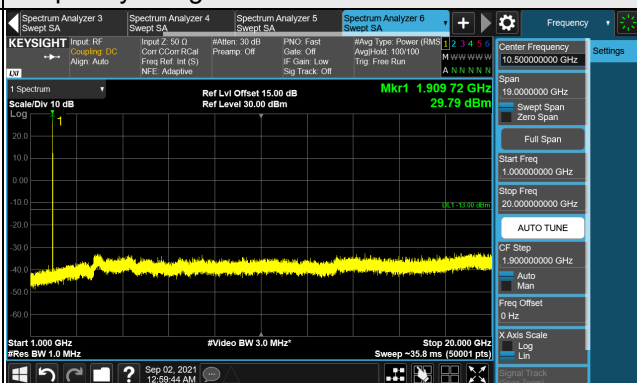


Channel 810 (1909.8MHz)

Frequency Range : 9kHz ~ 1GHz



Frequency Range : 1GHz ~ 20GHz

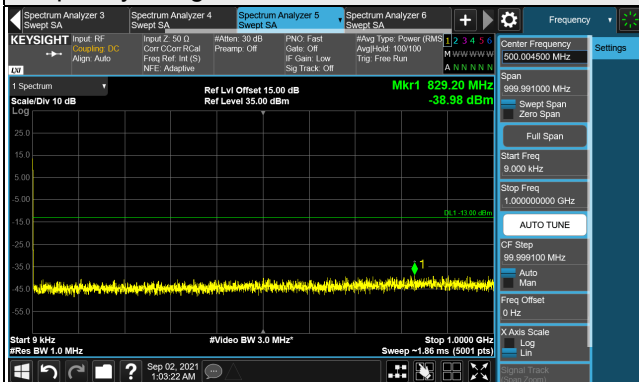


*The 9 kHz tone is from the spectrum analyzer.

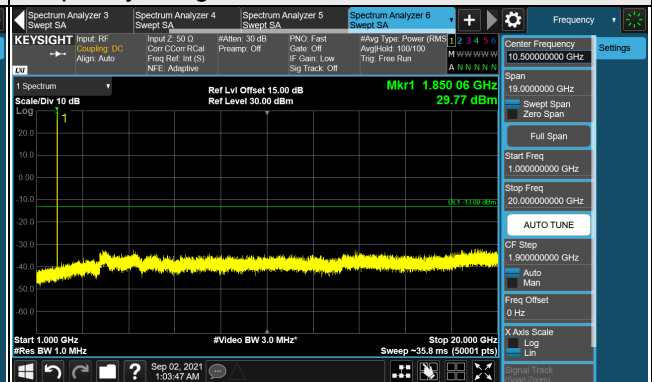
EDGE

Channel 512 (1850.2MHz)

Frequency Range : 9kHz ~ 1GHz

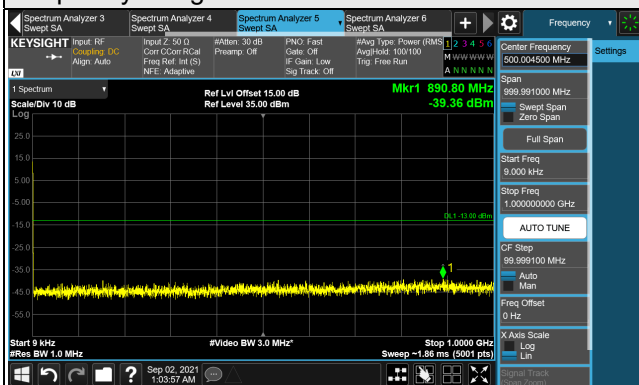


Frequency Range : 1GHz ~ 20GHz

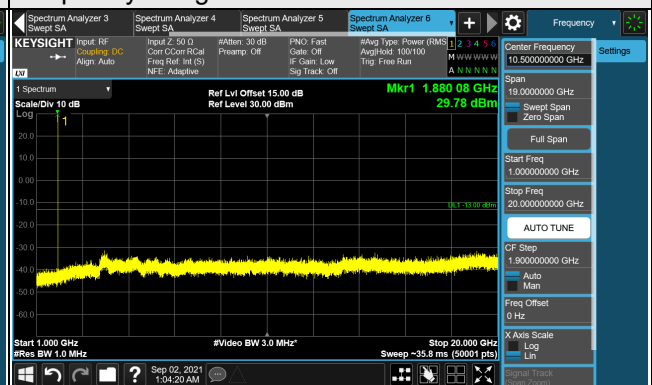


Channel 661 (1880.0MHz)

Frequency Range : 9kHz ~ 1GHz

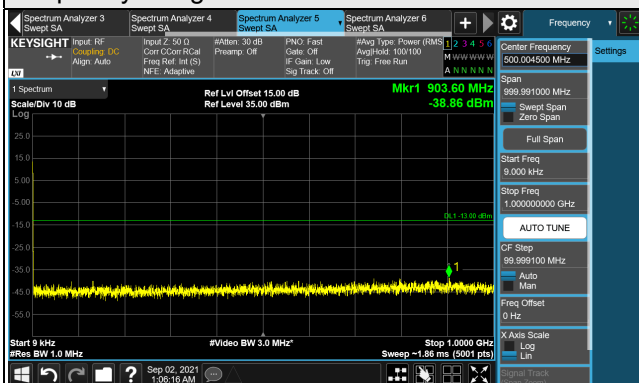


Frequency Range : 1GHz ~ 20GHz

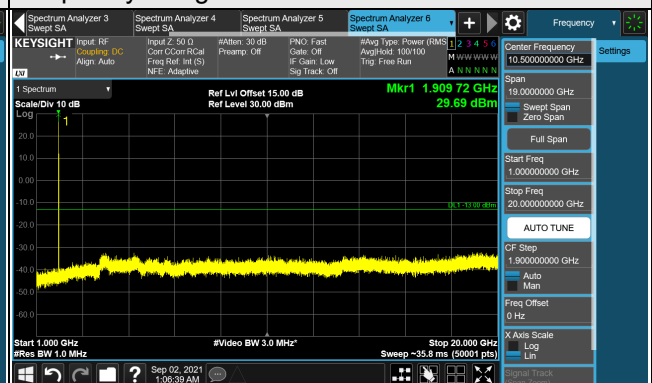


Channel 810 (1909.8MHz)

Frequency Range : 9kHz ~ 1GHz



Frequency Range : 1GHz ~ 20GHz

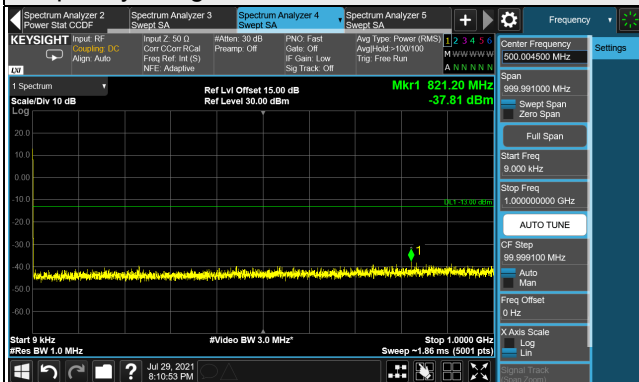


*The 9 kHz tone is from the spectrum analyzer.

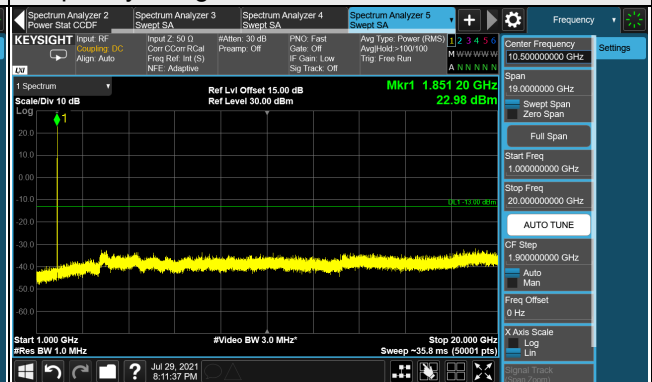
WCDMA

Channel 9262 (1852.4MHz)

Frequency Range : 9kHz ~ 1GHz

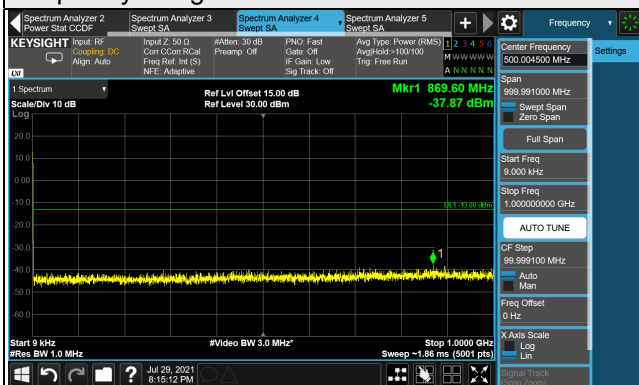


Frequency Range : 1GHz ~ 20GHz

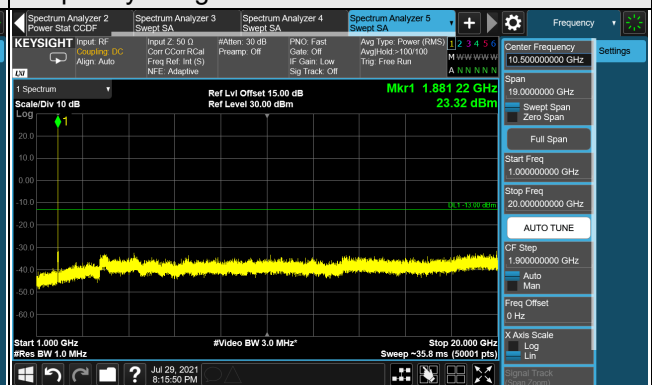


Channel 9400 (1880.0MHz)

Frequency Range : 9kHz ~ 1GHz

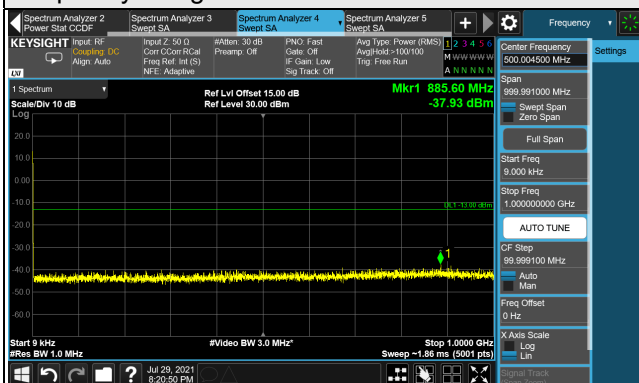


Frequency Range : 1GHz ~ 20GHz

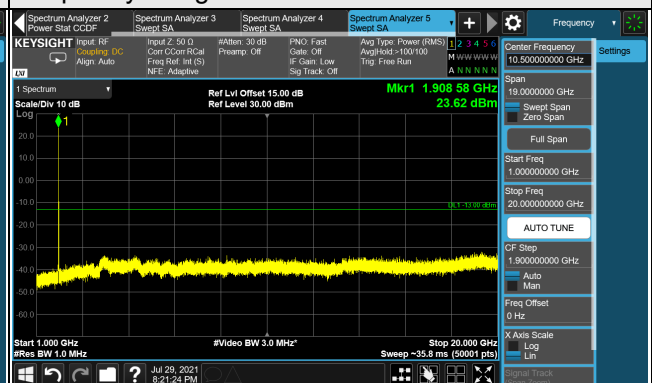


Channel 9538 (1907.6MHz)

Frequency Range : 9kHz ~ 1GHz



Frequency Range : 1GHz ~ 20GHz

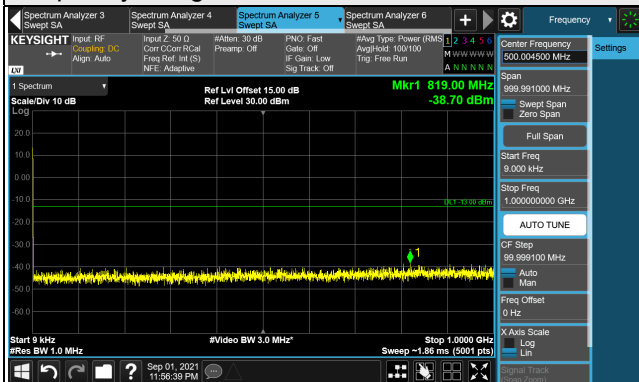


*The 9 kHz tone is from the spectrum analyzer.

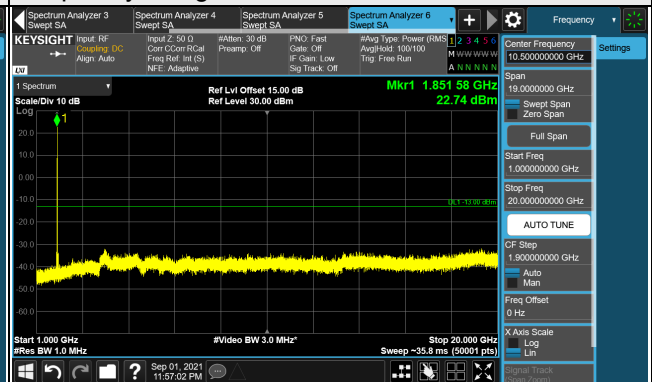
HSDPA

Channel 9262 (1852.4MHz)

Frequency Range : 9kHz ~ 1GHz

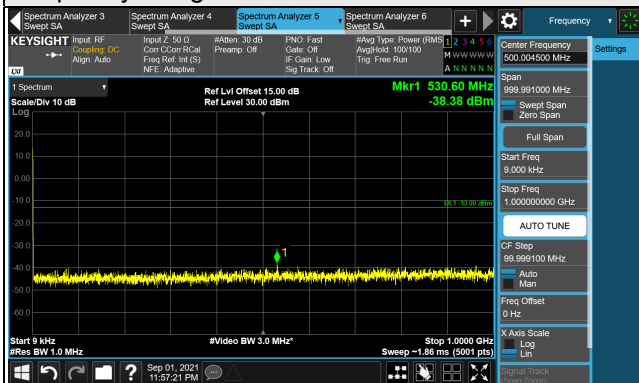


Frequency Range : 1GHz ~ 20GHz

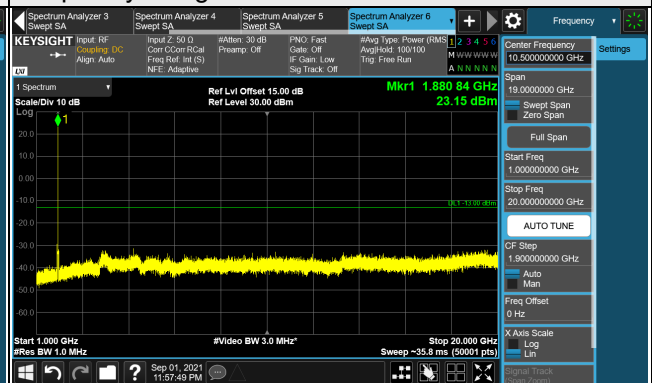


Channel 9400 (1880.0MHz)

Frequency Range : 9kHz ~ 1GHz

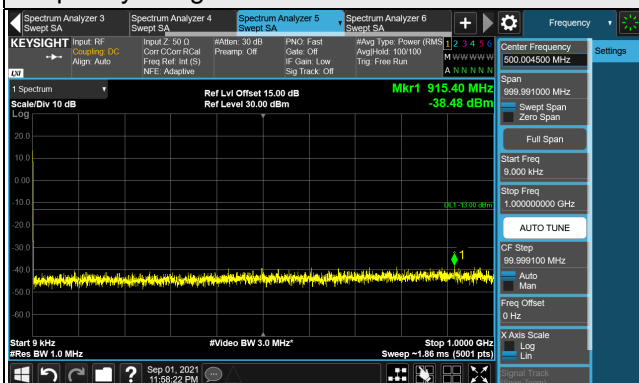


Frequency Range : 1GHz ~ 20GHz

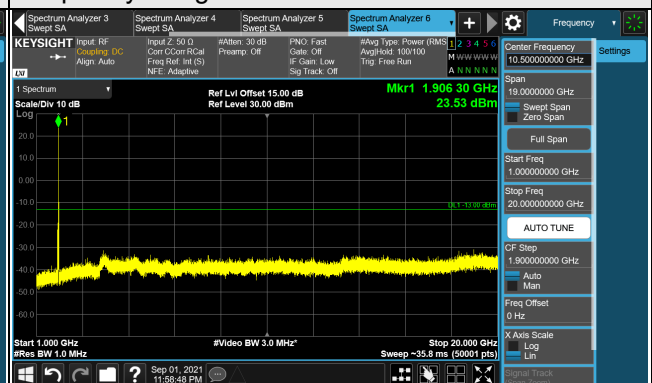


Channel 9538 (1907.6MHz)

Frequency Range : 9kHz ~ 1GHz



Frequency Range : 1GHz ~ 20GHz

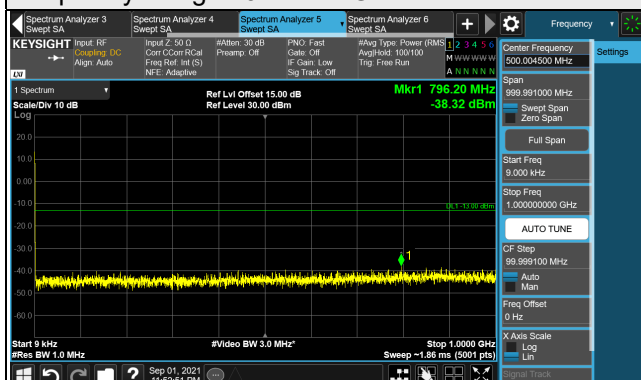


*The 9 kHz tone is from the spectrum analyzer.

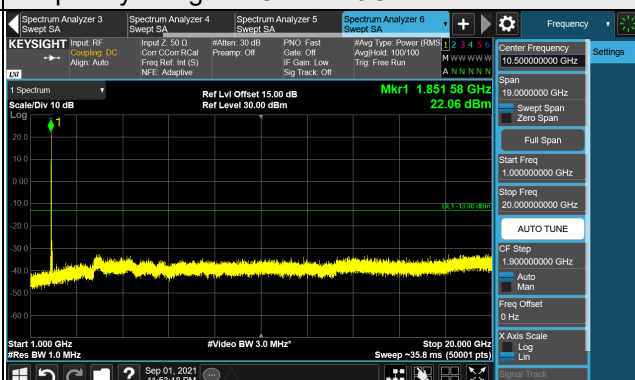
HSUPA

Channel 9262 (1852.4MHz)

Frequency Range : 9kHz ~ 1GHz

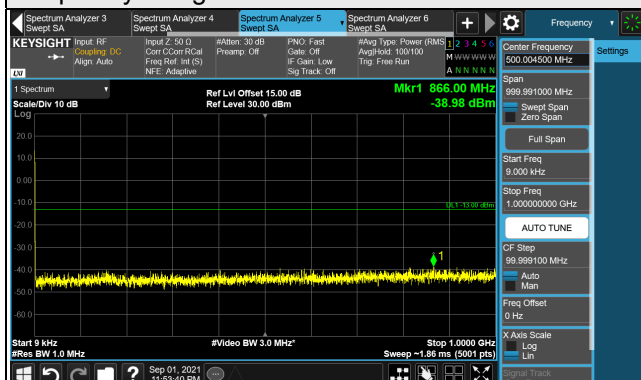


Frequency Range : 1GHz ~ 20GHz

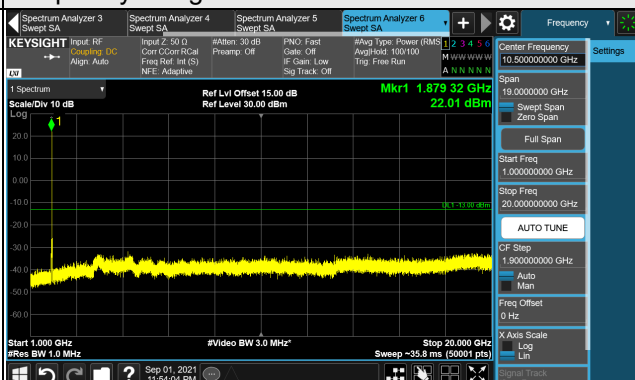


Channel 9400 (1880.0MHz)

Frequency Range : 9kHz ~ 1GHz

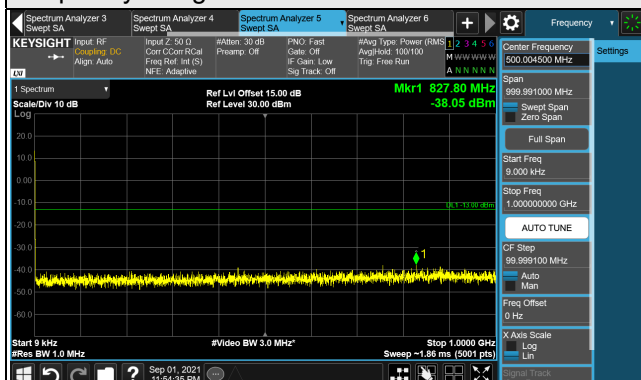


Frequency Range : 1GHz ~ 20GHz

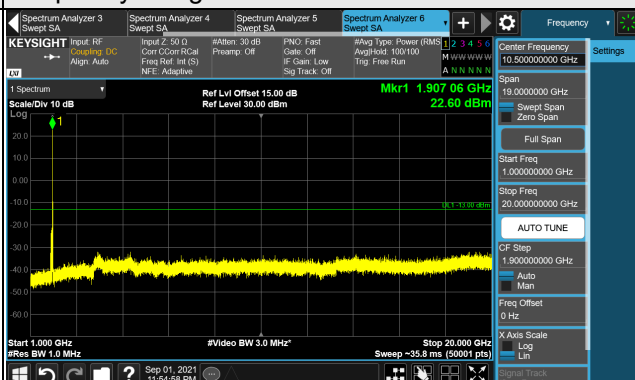


Channel 9538 (1907.6MHz)

Frequency Range : 9kHz ~ 1GHz



Frequency Range : 1GHz ~ 20GHz

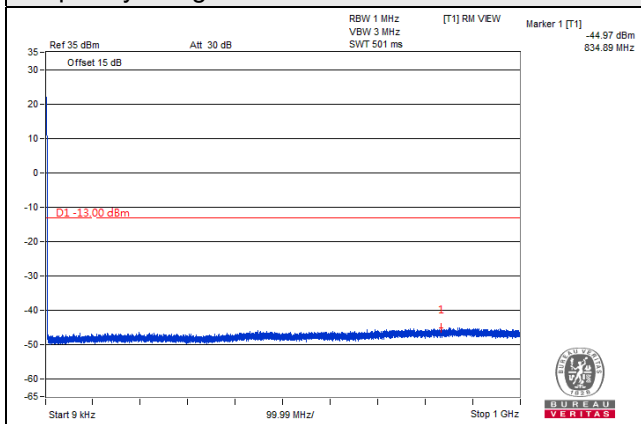


*The 9 kHz tone is from the spectrum analyzer.

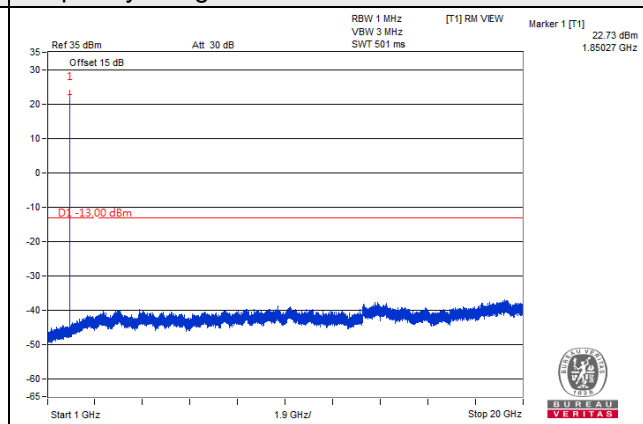
LTE Band 2, Channel Bandwidth 1.4MHz

Channel 18607 (1850.7MHz)

Frequency Range : 9kHz ~ 1GHz

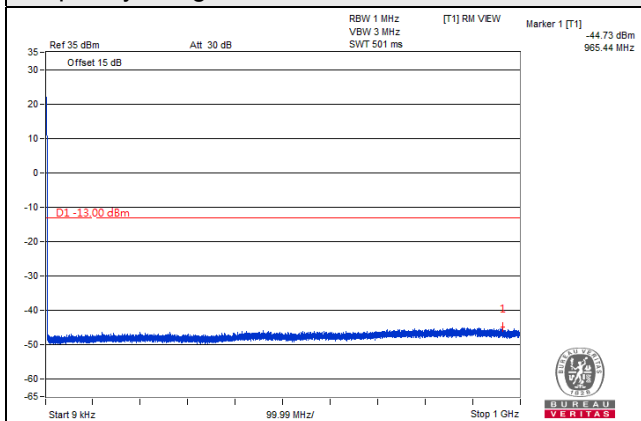


Frequency Range : 1GHz ~ 20GHz

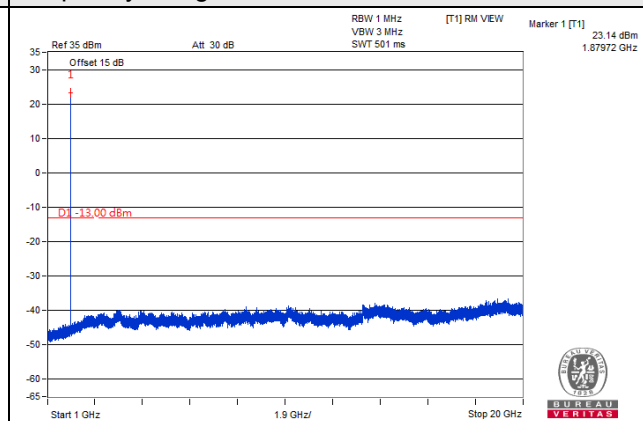


Channel 18900 (1880.0MHz)

Frequency Range : 9kHz ~ 1GHz

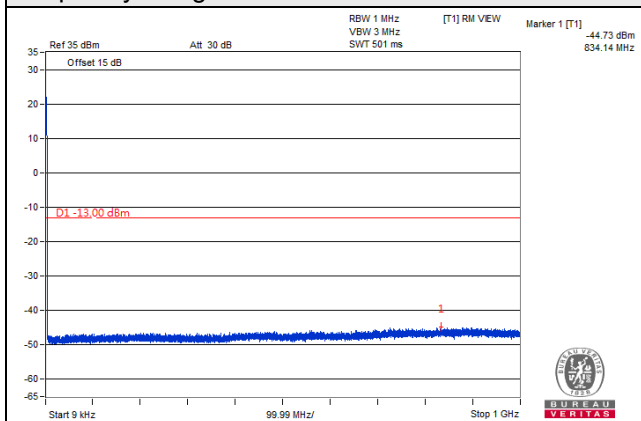


Frequency Range : 1GHz ~ 20GHz

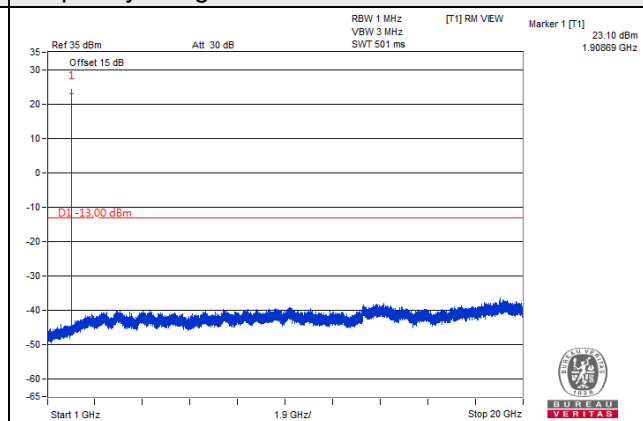


Channel 19193 (1909.3MHz)

Frequency Range : 9kHz ~ 1GHz



Frequency Range : 1GHz ~ 20GHz

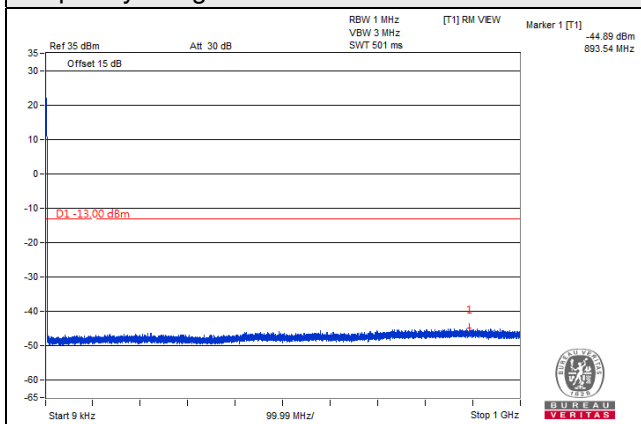


*The 9 kHz tone is from the spectrum analyzer.

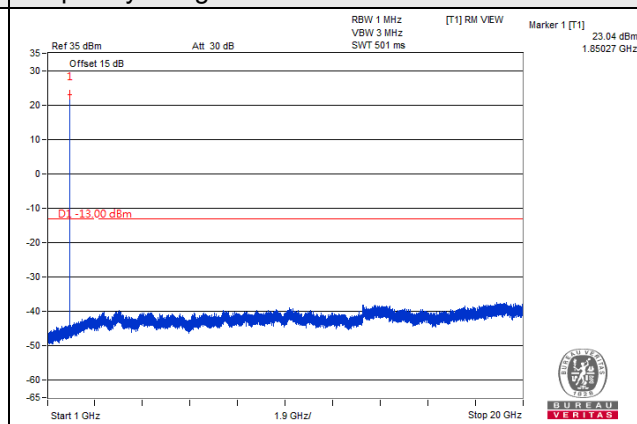
LTE Band 2, Channel Bandwidth 3MHz

Channel 18615 (1851.5MHz)

Frequency Range : 9kHz ~ 1GHz

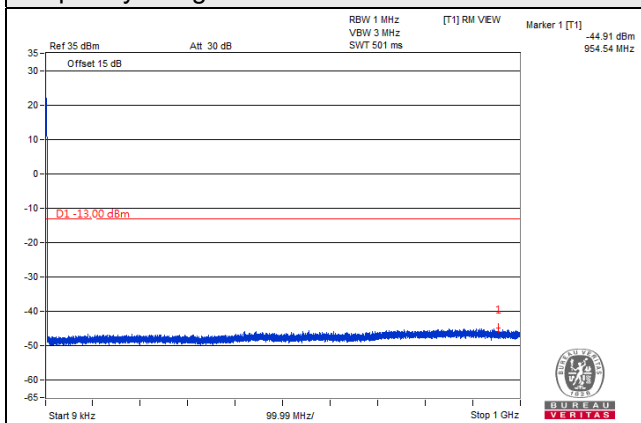


Frequency Range : 1GHz ~ 20GHz

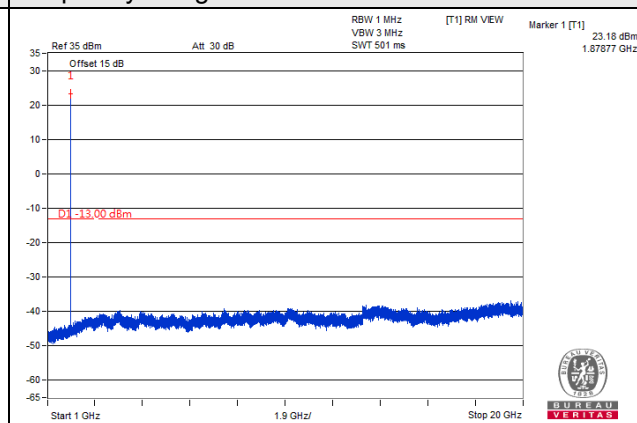


Channel 18900 (1880.0MHz)

Frequency Range : 9kHz ~ 1GHz

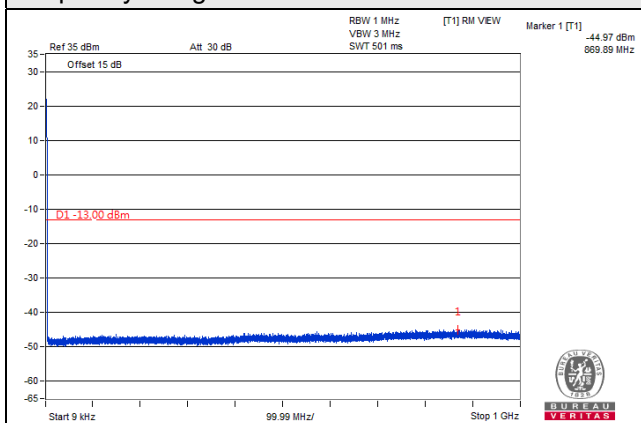


Frequency Range : 1GHz ~ 20GHz

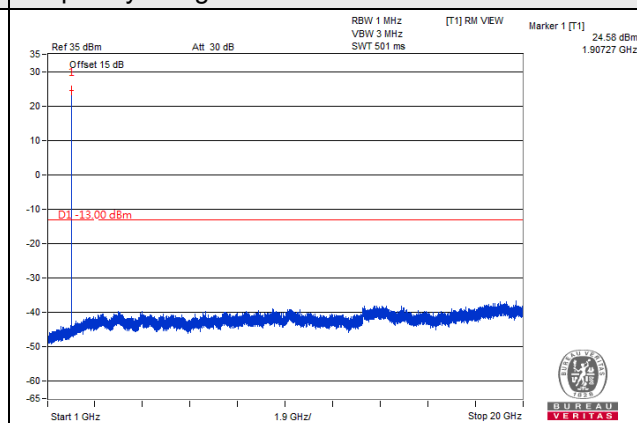


Channel 19185 (1908.5MHz)

Frequency Range : 9kHz ~ 1GHz



Frequency Range : 1GHz ~ 20GHz

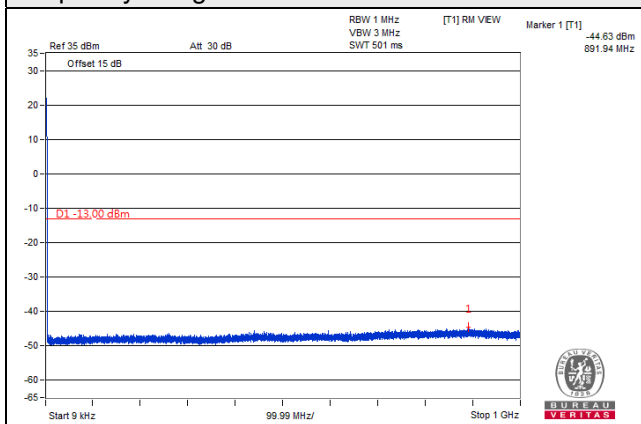


*The 9 kHz tone is from the spectrum analyzer.

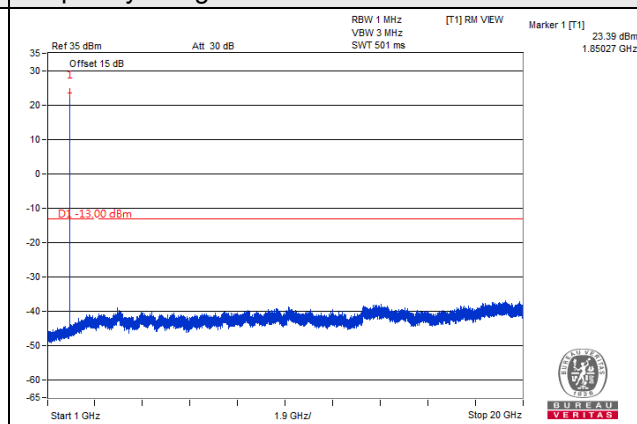
LTE Band 2, Channel Bandwidth 5MHz

Channel 18625 (1852.5MHz)

Frequency Range : 9kHz ~ 1GHz

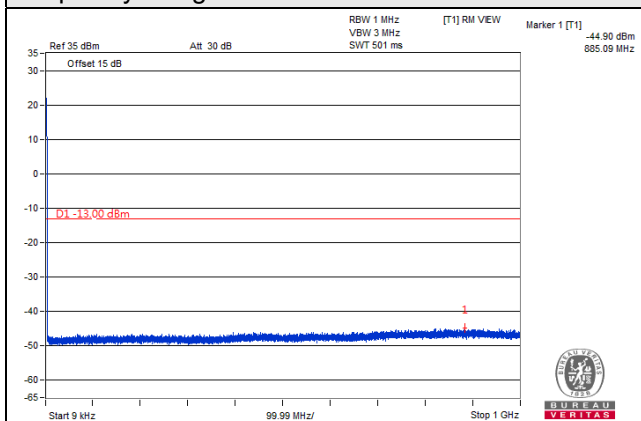


Frequency Range : 1GHz ~ 20GHz

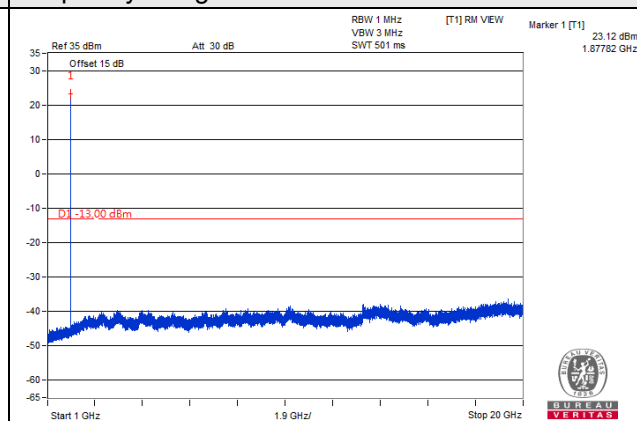


Channel 18900 (1880.0MHz)

Frequency Range : 9kHz ~ 1GHz

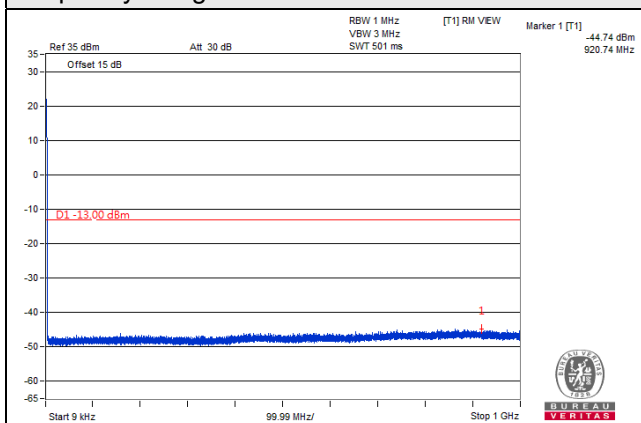


Frequency Range : 1GHz ~ 20GHz

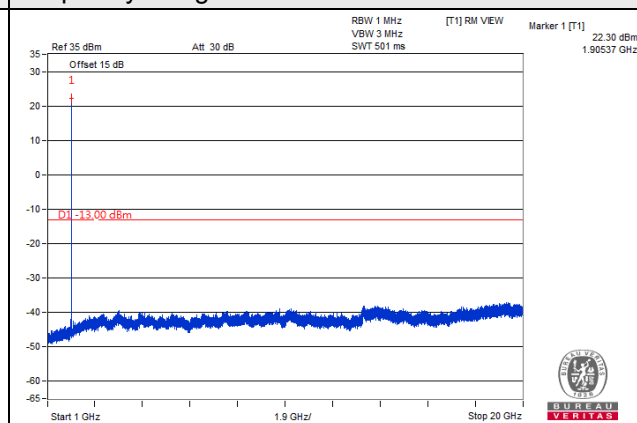


Channel 19175 (1907.5MHz)

Frequency Range : 9kHz ~ 1GHz



Frequency Range : 1GHz ~ 20GHz

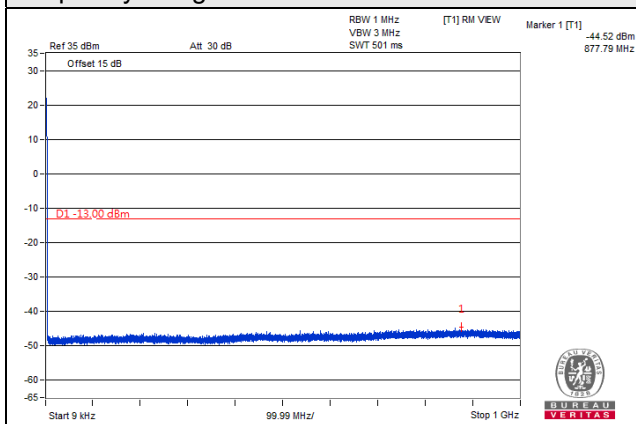


*The 9 kHz tone is from the spectrum analyzer.

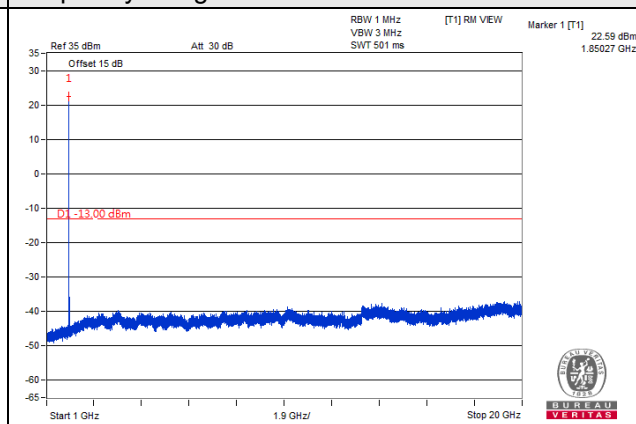
LTE Band 2, Channel Bandwidth 10MHz

Channel 18650 (1855.0MHz)

Frequency Range : 9kHz ~ 1GHz

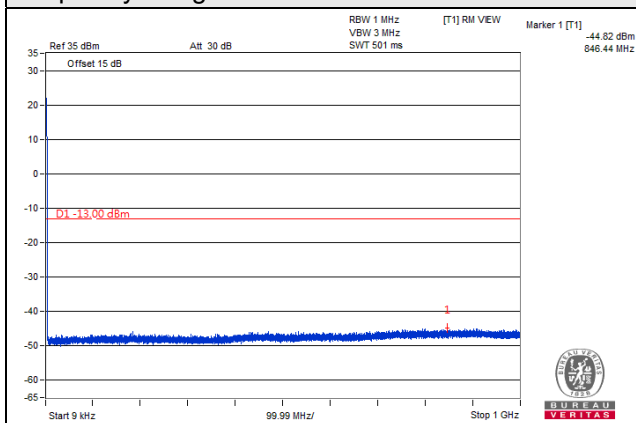


Frequency Range : 1GHz ~ 20GHz

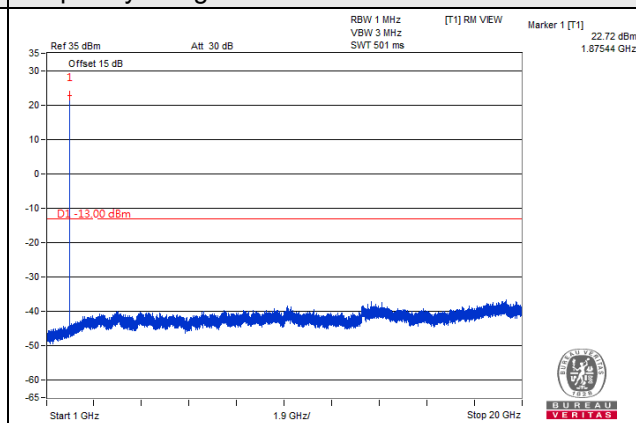


Channel 18900 (1880.0MHz)

Frequency Range : 9kHz ~ 1GHz

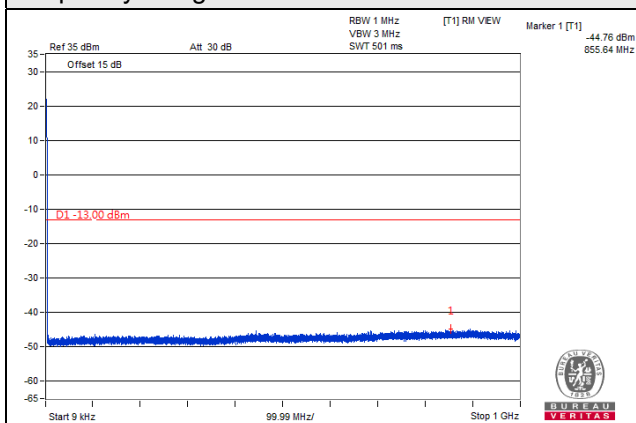


Frequency Range : 1GHz ~ 20GHz

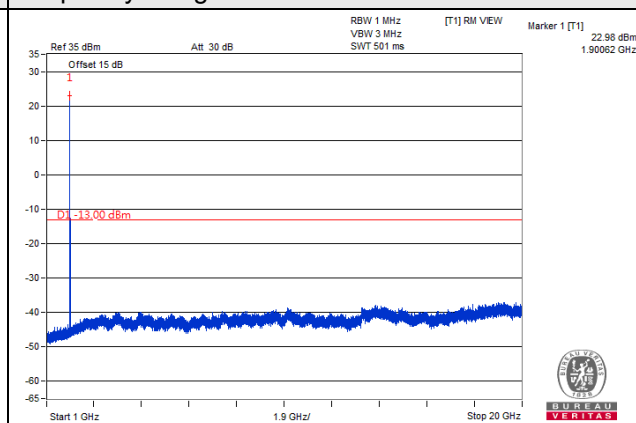


Channel 19150 (1905.0MHz)

Frequency Range : 9kHz ~ 1GHz



Frequency Range : 1GHz ~ 20GHz

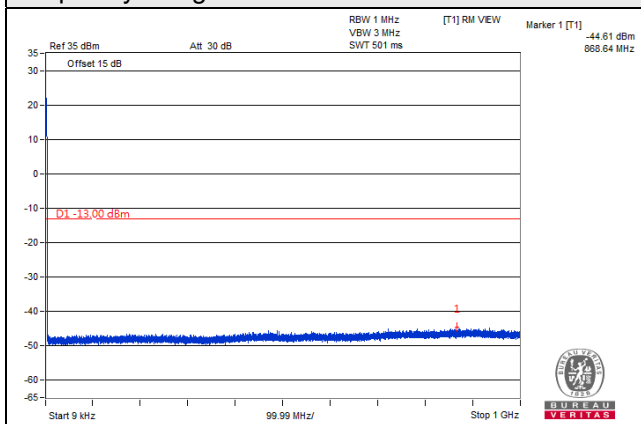


*The 9 kHz tone is from the spectrum analyzer.

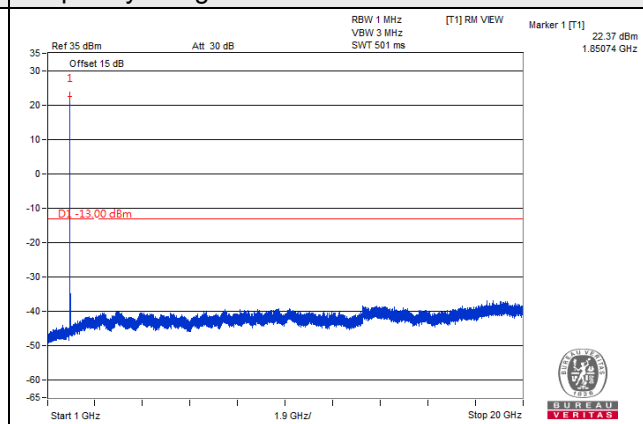
LTE Band 2, Channel Bandwidth 15MHz

Channel 18675 (1857.5MHz)

Frequency Range : 9kHz ~ 1GHz

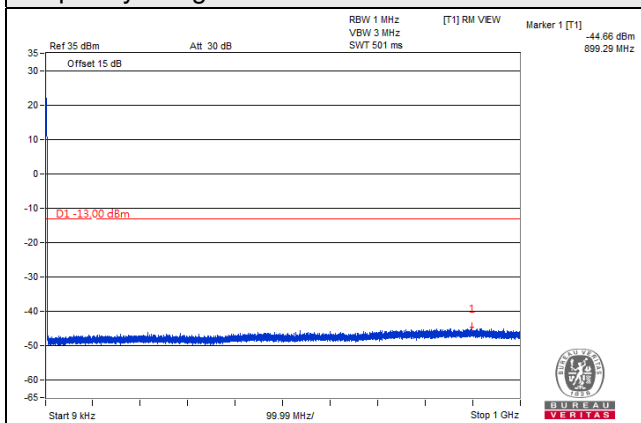


Frequency Range : 1GHz ~ 20GHz

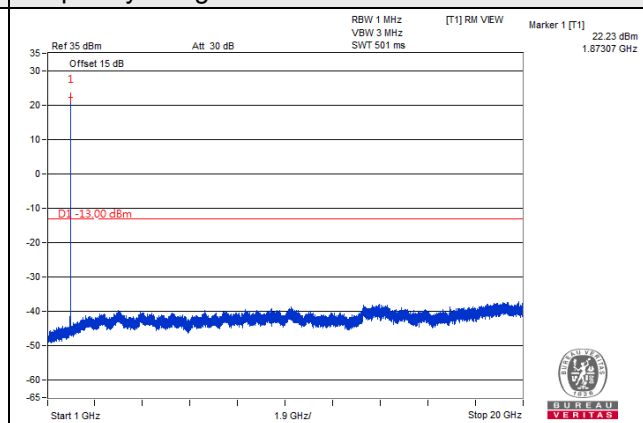


Channel 18900 (1880.0MHz)

Frequency Range : 9kHz ~ 1GHz

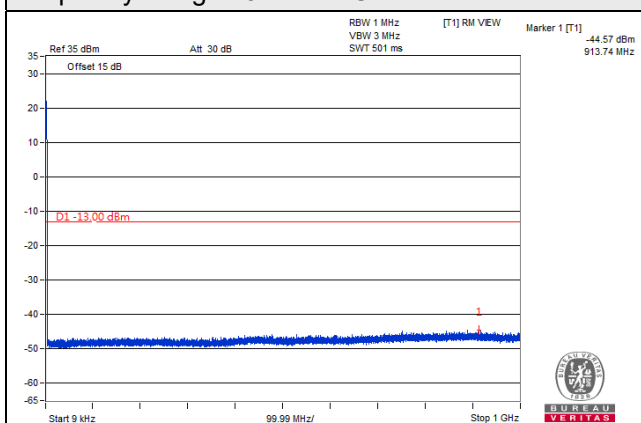


Frequency Range : 1GHz ~ 20GHz

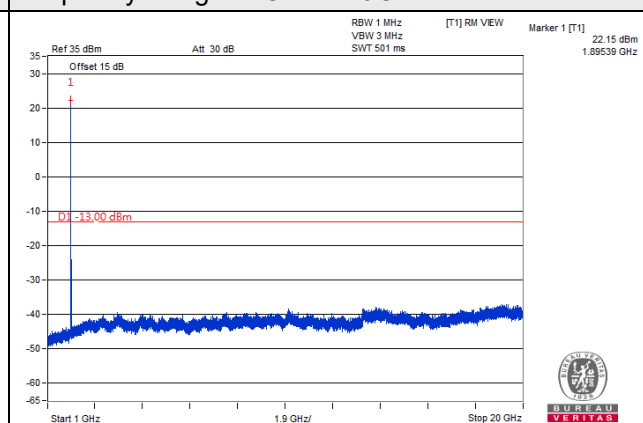


Channel 19125 (1902.5MHz)

Frequency Range : 9kHz ~ 1GHz



Frequency Range : 1GHz ~ 20GHz

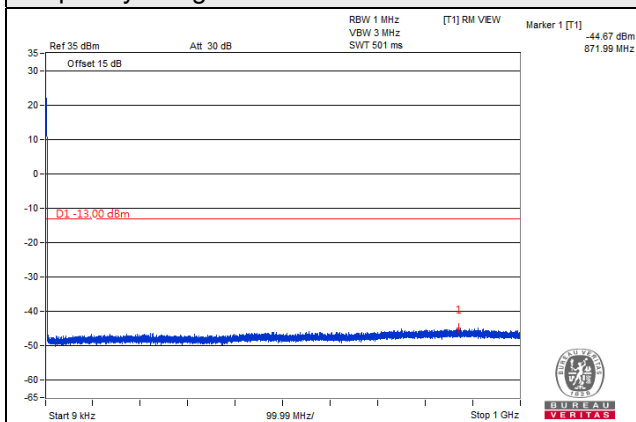


*The 9 kHz tone is from the spectrum analyzer.

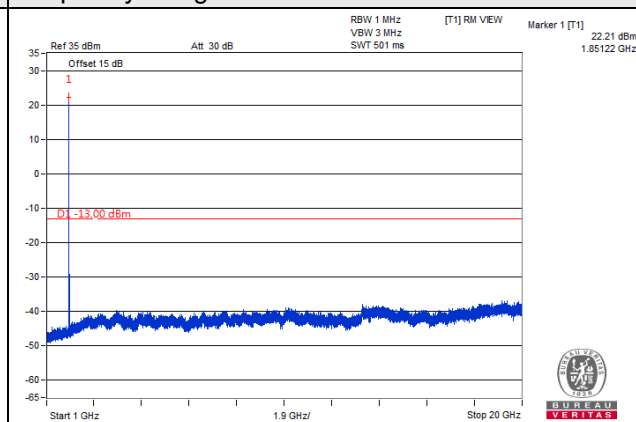
LTE Band 2, Channel Bandwidth 20MHz

Channel 18700 (1860.0MHz)

Frequency Range : 9kHz ~ 1GHz

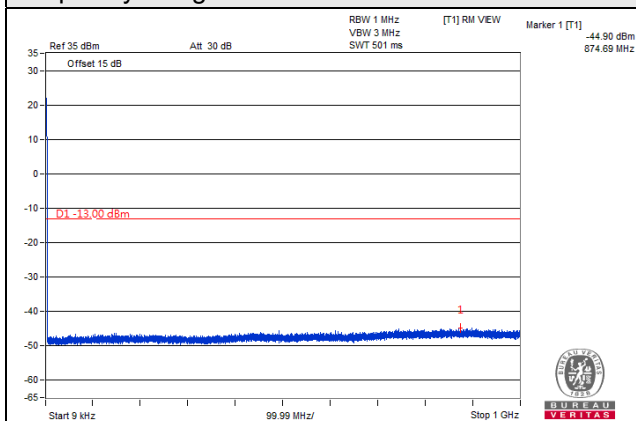


Frequency Range : 1GHz ~ 20GHz

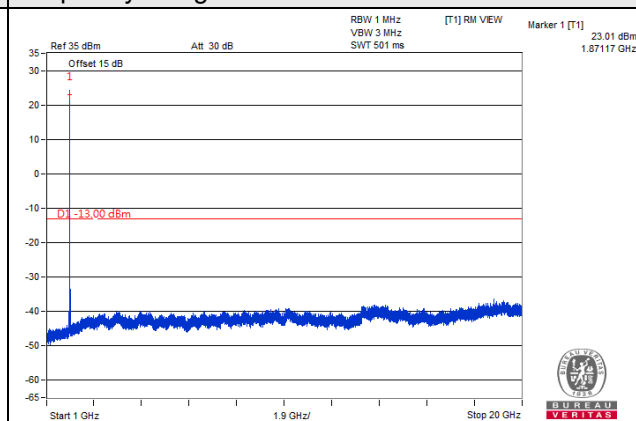


Channel 18900 (1880.0MHz)

Frequency Range : 9kHz ~ 1GHz

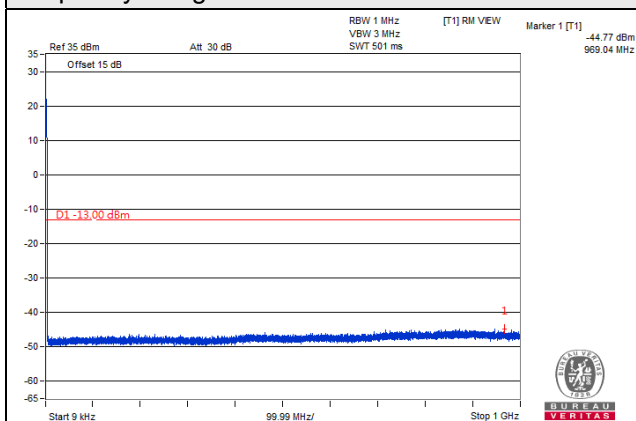


Frequency Range : 1GHz ~ 20GHz

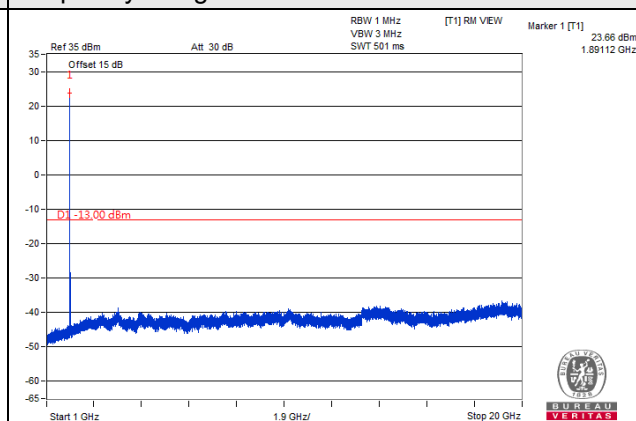


Channel 19100 (1900.0MHz)

Frequency Range : 9kHz ~ 1GHz



Frequency Range : 1GHz ~ 20GHz

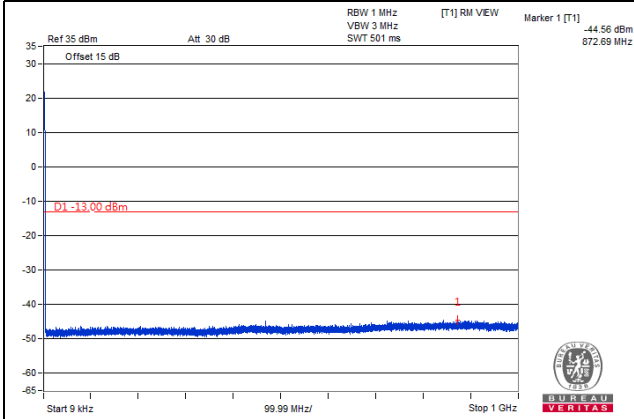


*The 9 kHz tone is from the spectrum analyzer.

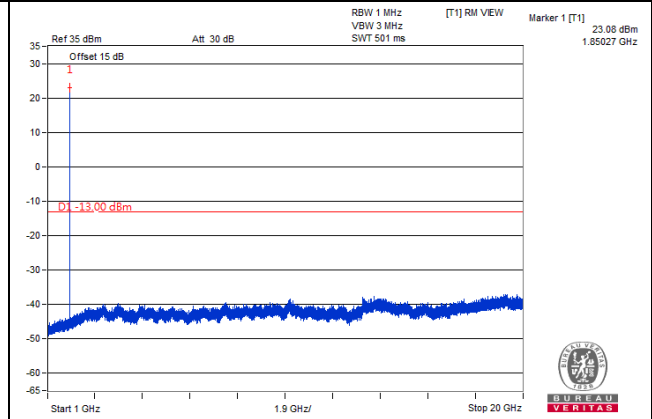
LTE Band 25, Channel Bandwidth 1.4MHz

Channel 26047 (1850.7MHz)

Frequency Range : 9kHz ~ 1GHz

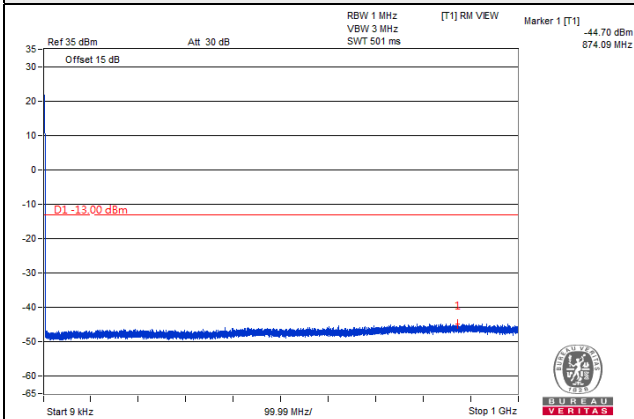


Frequency Range : 1GHz ~ 20GHz

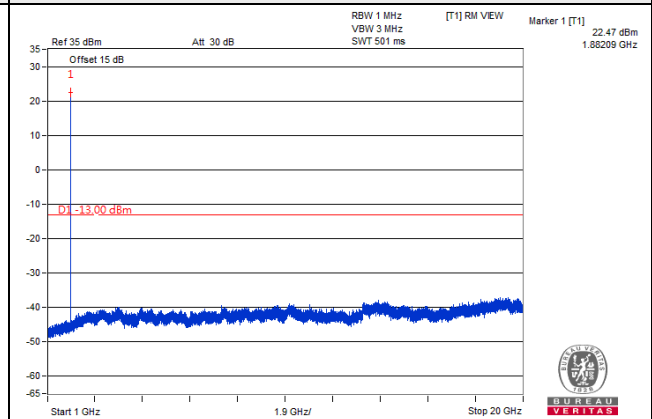


Channel 26365 (1882.5MHz)

Frequency Range : 9kHz ~ 1GHz

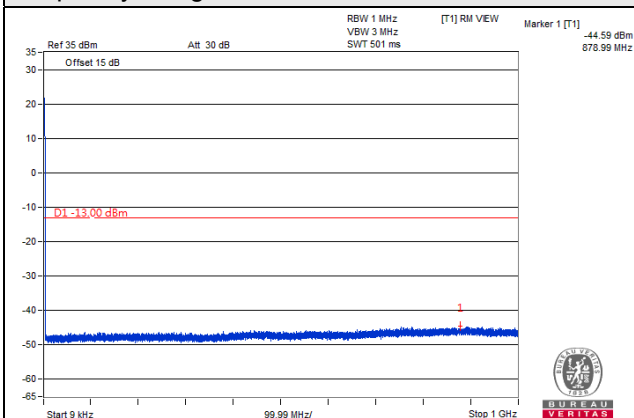


Frequency Range : 1GHz ~ 20GHz

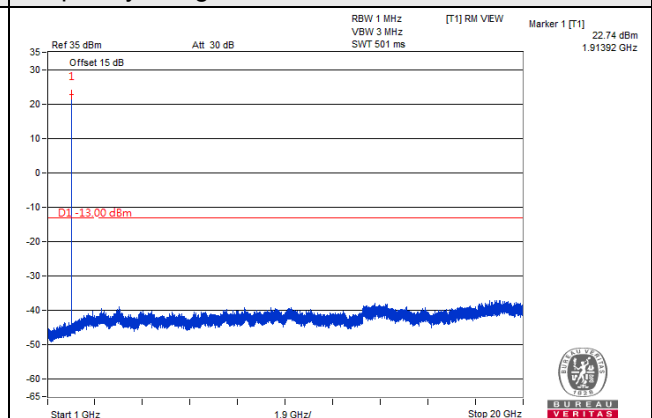


Channel 26683 (1914.3MHz)

Frequency Range : 9kHz ~ 1GHz



Frequency Range : 1GHz ~ 20GHz

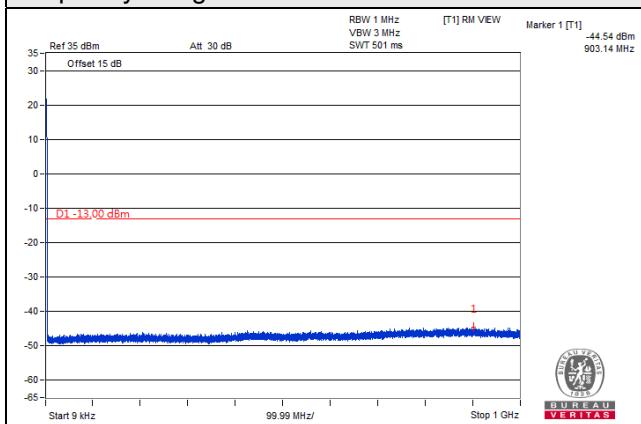


*The 9kHz signal over the limit is from Spectrum.

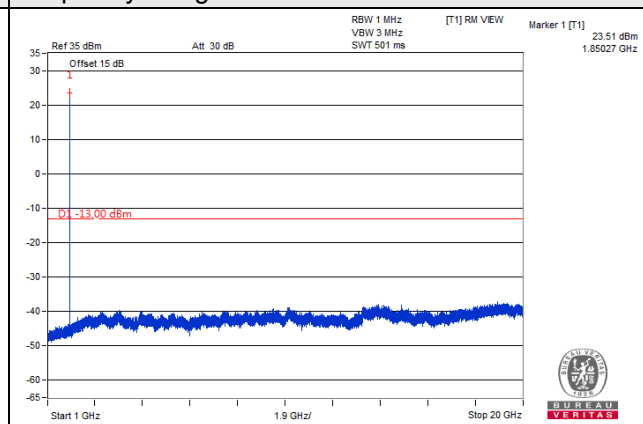
LTE Band 25, Channel Bandwidth 3MHz

Channel 26055 (1851.5MHz)

Frequency Range : 9kHz ~ 1GHz

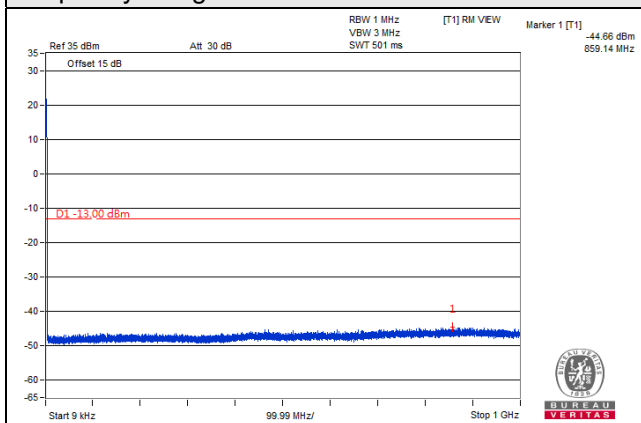


Frequency Range : 1GHz ~ 20GHz

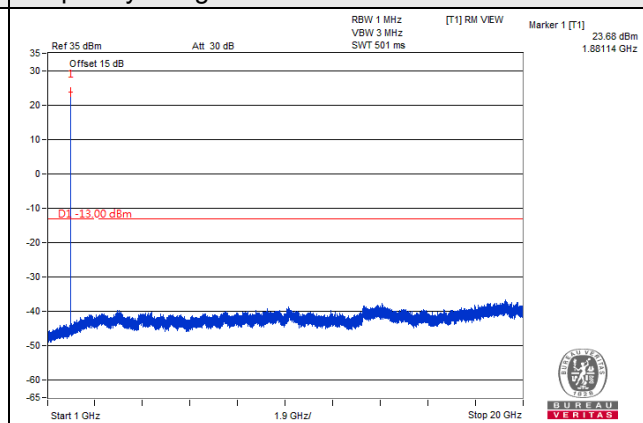


Channel 26365 (1882.5MHz)

Frequency Range : 9kHz ~ 1GHz

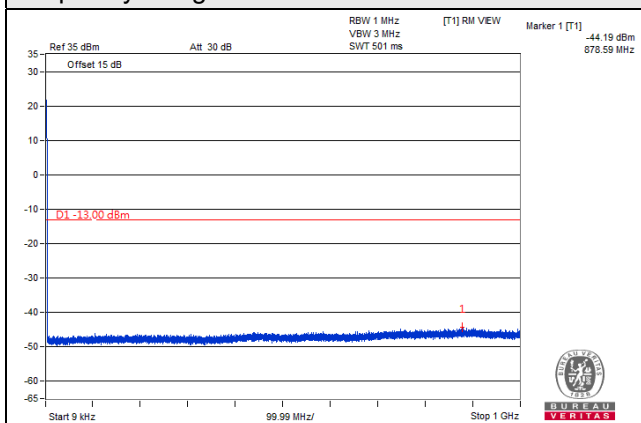


Frequency Range : 1GHz ~ 20GHz

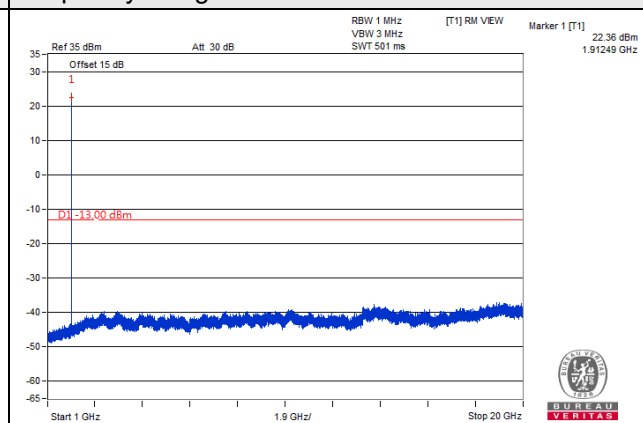


Channel 26675 (1913.5MHz)

Frequency Range : 9kHz ~ 1GHz



Frequency Range : 1GHz ~ 20GHz

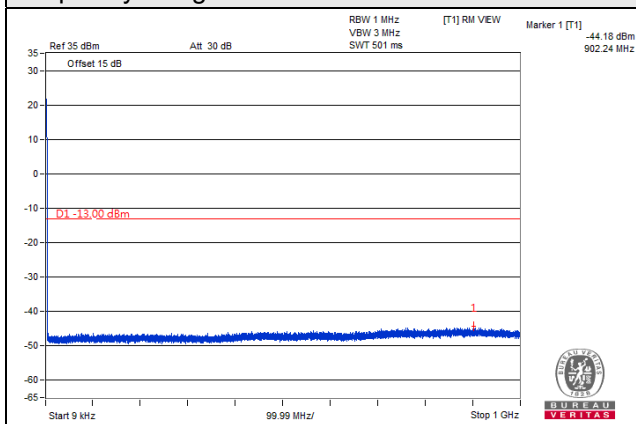


*The 9kHz signal over the limit is from Spectrum.

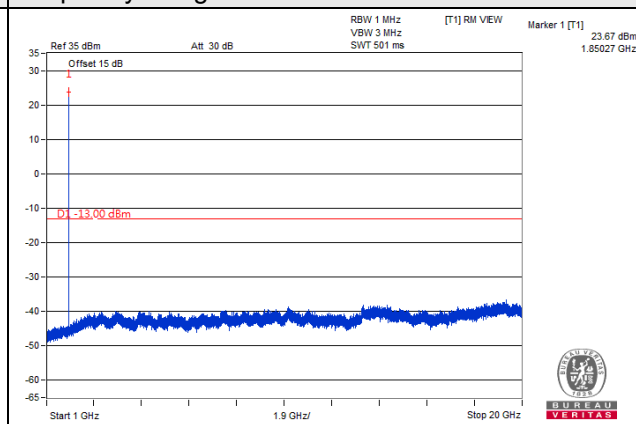
LTE Band 25, Channel Bandwidth 5MHz

Channel 26065 (1852.5MHz)

Frequency Range : 9kHz ~ 1GHz

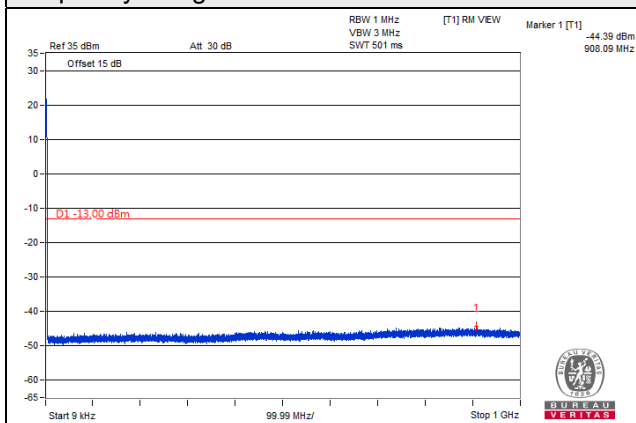


Frequency Range : 1GHz ~ 20GHz

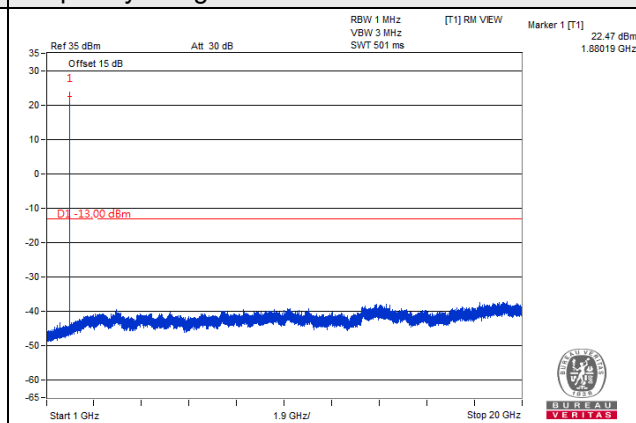


Channel 26365 (1882.5MHz)

Frequency Range : 9kHz ~ 1GHz

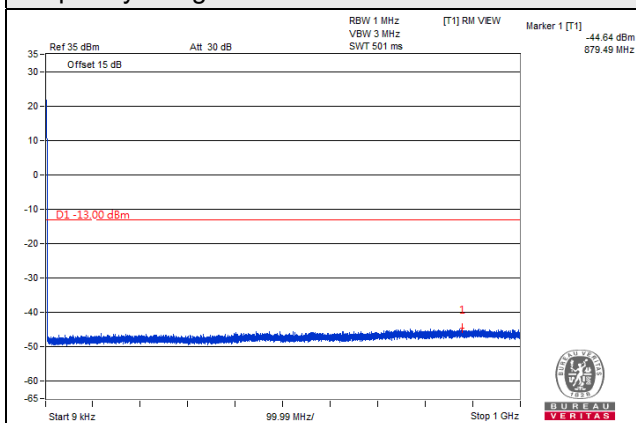


Frequency Range : 1GHz ~ 20GHz

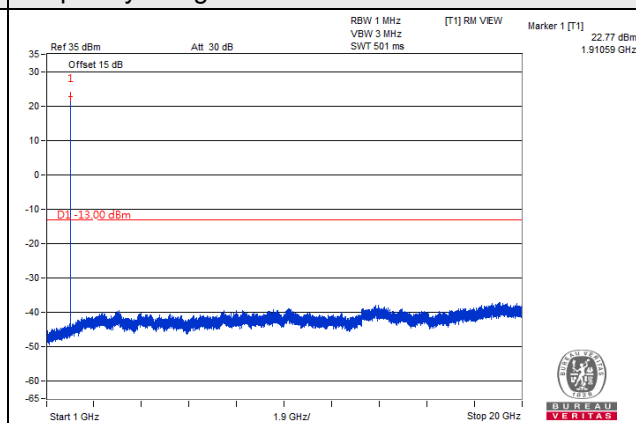


Channel 26665 (1912.5MHz)

Frequency Range : 9kHz ~ 1GHz



Frequency Range : 1GHz ~ 20GHz

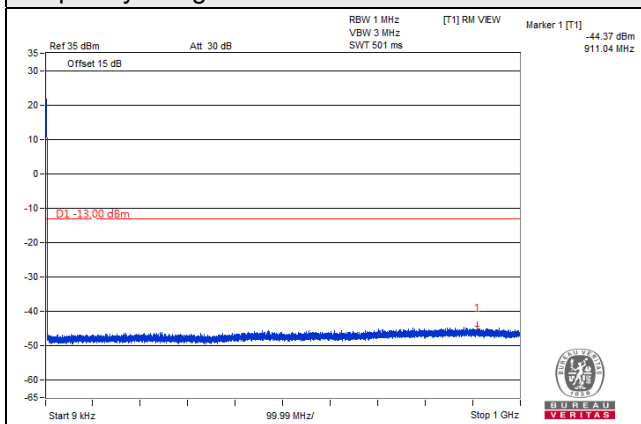


*The 9kHz signal over the limit is from Spectrum.

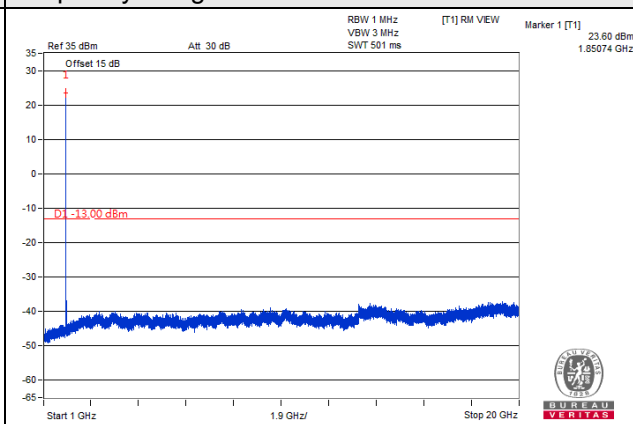
LTE Band 25, Channel Bandwidth 10MHz

Channel 26090 (1855.0MHz)

Frequency Range : 9kHz ~ 1GHz

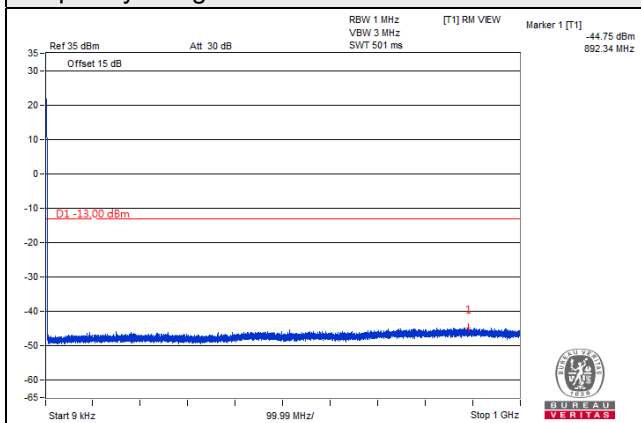


Frequency Range : 1GHz ~ 20GHz

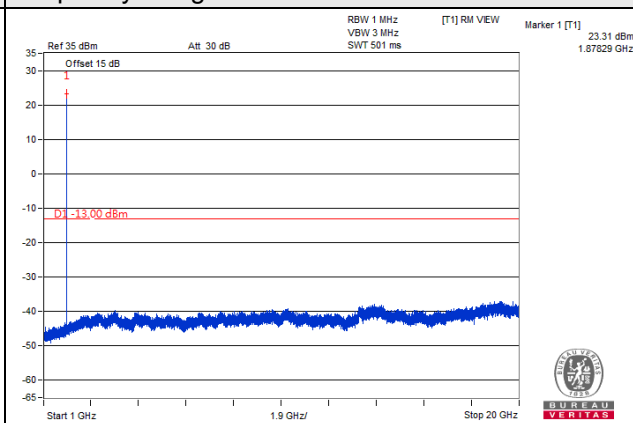


Channel 26365 (1882.5MHz)

Frequency Range : 9kHz ~ 1GHz

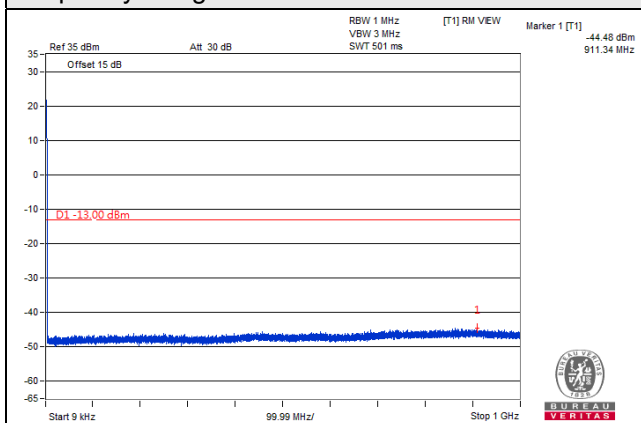


Frequency Range : 1GHz ~ 20GHz

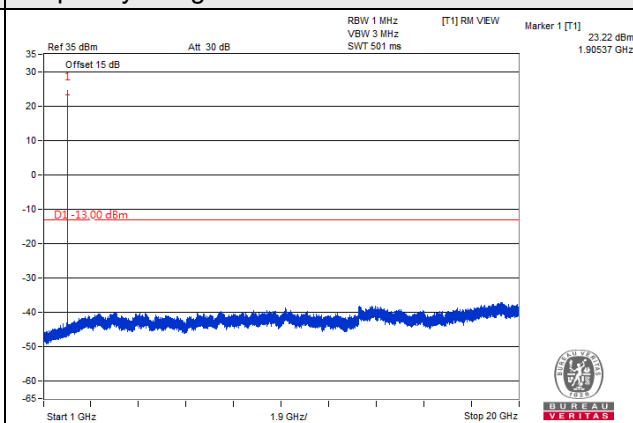


Channel 26640 (1910.0MHz)

Frequency Range : 9kHz ~ 1GHz



Frequency Range : 1GHz ~ 20GHz

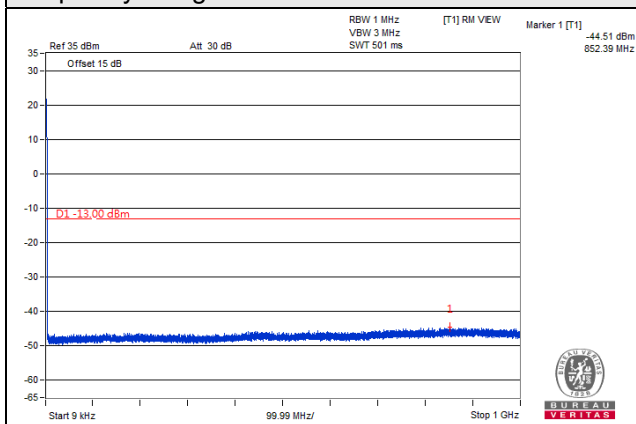


*The 9kHz signal over the limit is from Spectrum.

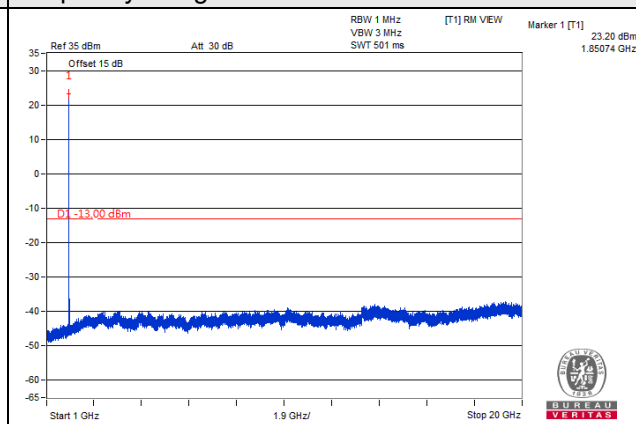
LTE Band 25, Channel Bandwidth 15MHz

Channel 26115 (1857.5MHz)

Frequency Range : 9kHz ~ 1GHz

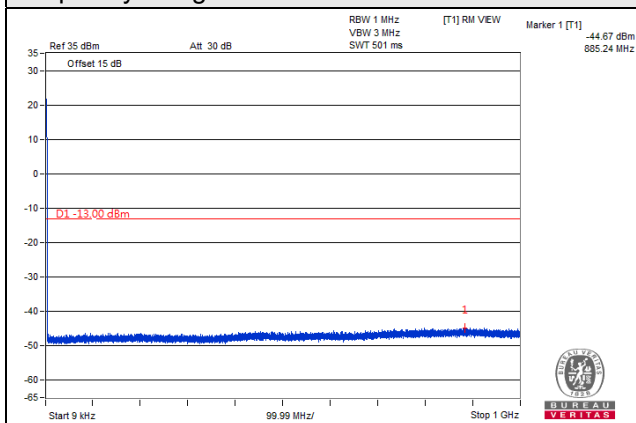


Frequency Range : 1GHz ~ 20GHz

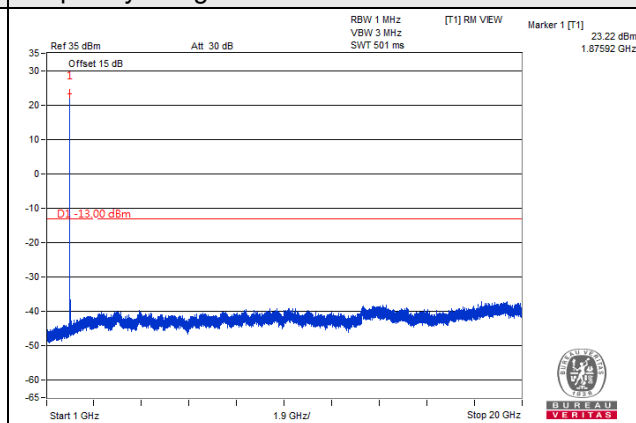


Channel 26365 (1882.5MHz)

Frequency Range : 9kHz ~ 1GHz

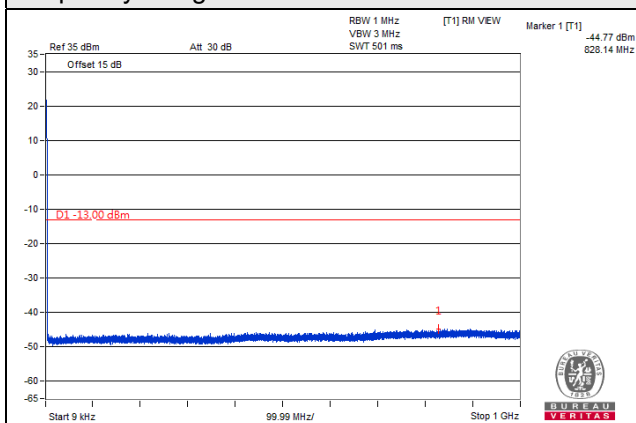


Frequency Range : 1GHz ~ 20GHz

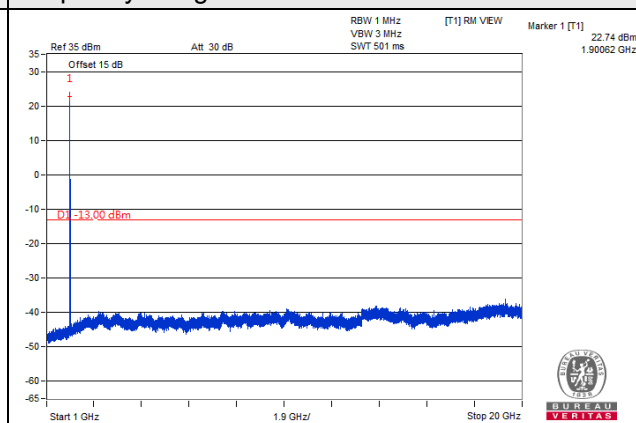


Channel 26615 (1907.5MHz)

Frequency Range : 9kHz ~ 1GHz



Frequency Range : 1GHz ~ 20GHz

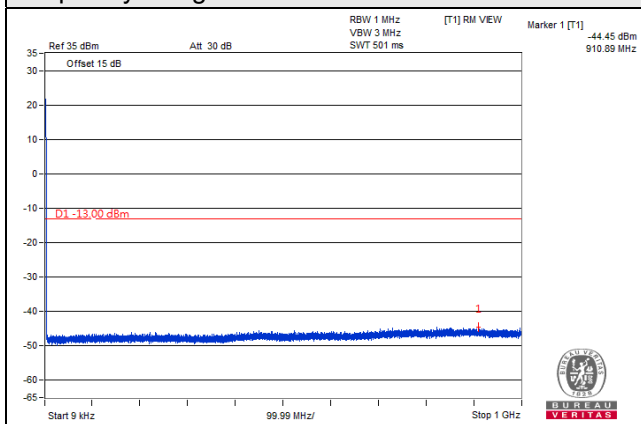


*The 9kHz signal over the limit is from Spectrum.

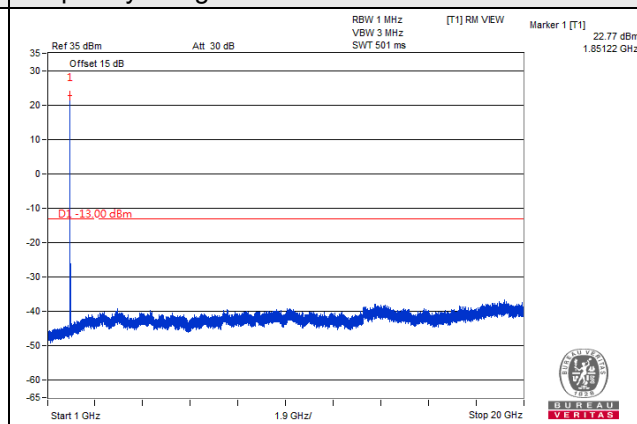
LTE Band 25, Channel Bandwidth 20MHz

Channel 26140 (1860.0MHz)

Frequency Range : 9kHz ~ 1GHz

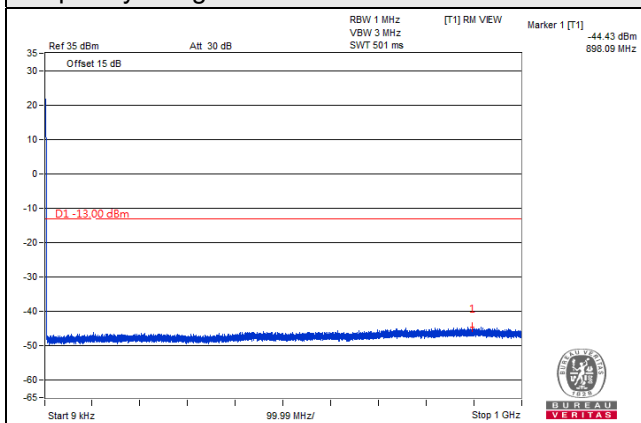


Frequency Range : 1GHz ~ 20GHz

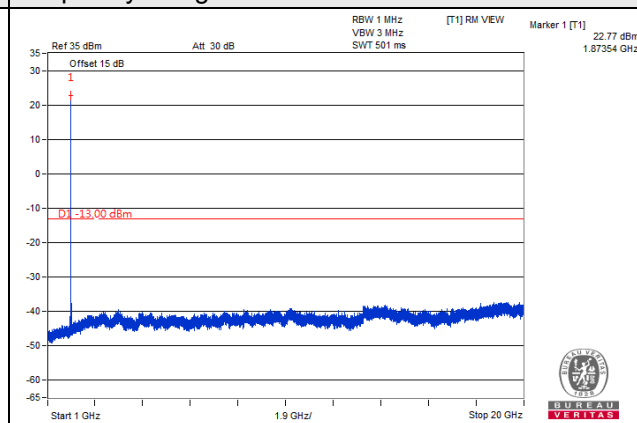


Channel 26365 (1882.5MHz)

Frequency Range : 9kHz ~ 1GHz

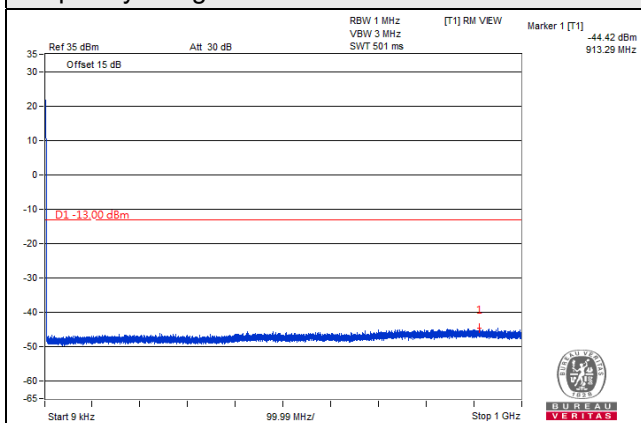


Frequency Range : 1GHz ~ 20GHz

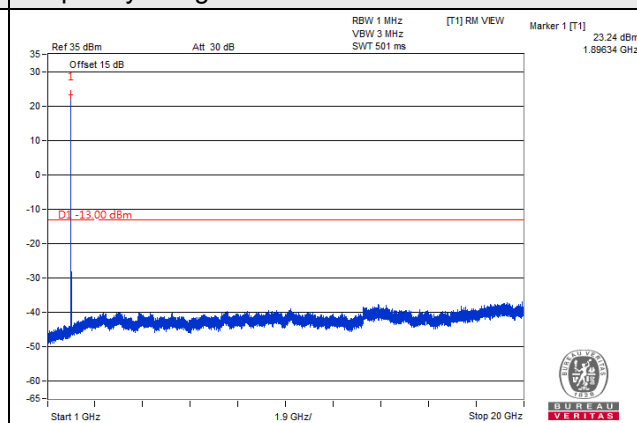


Channel 26590 (1905.0MHz)

Frequency Range : 9kHz ~ 1GHz



Frequency Range : 1GHz ~ 20GHz



*The 9kHz signal over the limit is from Spectrum.

4.8 Radiated Emission Measurement

4.8.1 Limits of Radiated Emission Measurement

The power of any emission outside of the authorized operating frequency ranges must be attenuated below the transmitting power (P) by a factor of at least $43 + 10 \log(P)$ dB. The emission limit equal to -13dBm .

4.8.2 Test Procedure

- a. In the semi-anechoic chamber, EUT placed on the 0.8m(below or equal 1GHz) and/or 1.5m(above 1GHz) height of Turn Table, rotated the table around 360 degrees 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. The "Read Value" is the spectrum reading the maximum power value.
- b. The height of antenna is varied from one meter to four meters above the ground to determine the maximum value of the field strength. Both horizontal and vertical polarizations of the antenna are set to make the measurement.
- c. Perform a field strength measurement and record the worse read value, is the field strength value via a spectrum reading obtained corrected for antenna factor, cable loss and pre-amplifier factor and then mathematically convert the measured field strength level to EIRP/ERP level.
- d. Following C63.26 section 5.5 and 5.2.7
 - $\text{EIRP (dBm)} = E (\text{dB}\mu\text{V/m}) + 20\log(D) - 104.8$; where D is the measurement distance (in the far field region) in m.
 - $\text{ERP (dBm)} = E (\text{dB}\mu\text{V/m}) + 20\log(D) - 104.8 - 2.15$; where D is the measurement distance (in the far field region) in m.

Note:

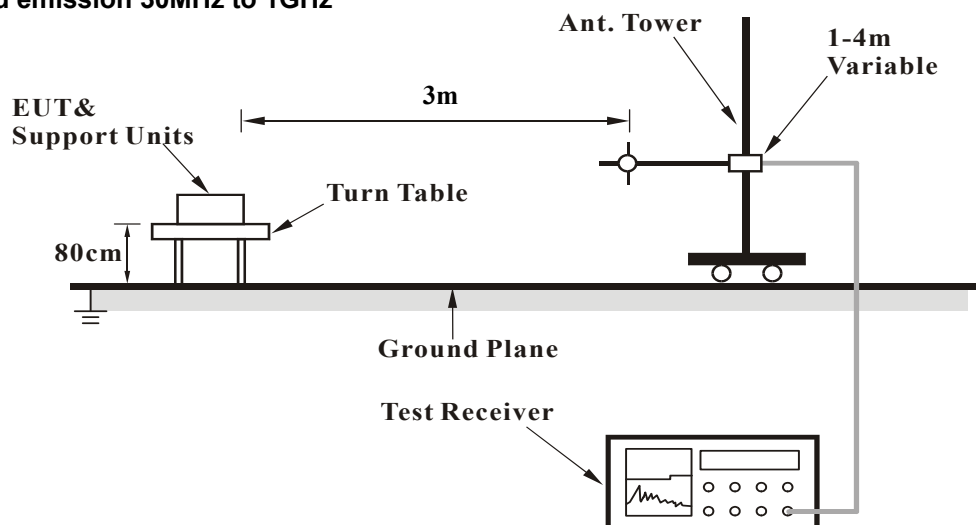
1. The resolution bandwidth and video bandwidth of test receiver/spectrum analyzer is 1MHz/3MHz.
2. The emission levels were against the limit of frequency range 9 kHz ~ 30 MHz:
The amplitude of spurious emissions attenuated more than 20 dB below the permissible value is not required to be report.

4.8.3 Deviation from Test Standard

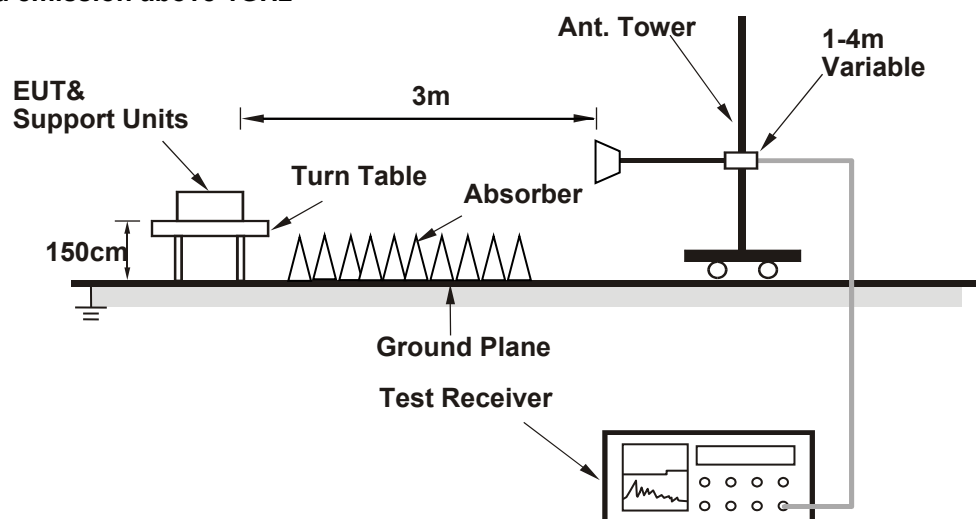
No deviation.

4.8.4 Test Setup

For radiated emission 30MHz to 1GHz



For radiated emission above 1GHz



For the actual test configuration, please refer to the attached file (Test Setup Photo).

4.8.5 Test Results

Test Mode A

GSM:

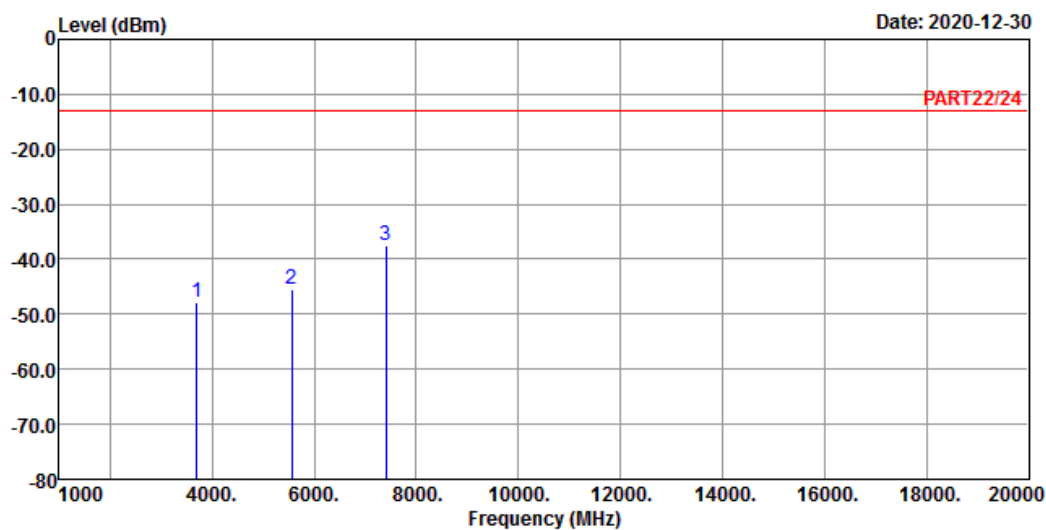
Low Channel



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A D T

Data: 3



Site : 966 Chamber 5

Condition: PART22/24 HORIZONTAL

Remark : PCS 1900 Link_L-CH

Tested by: Tim Chen

	Freq	Level	Read Level	Limit	Line Factor	Over Limit	Remark
	MHz	dBm	dBm	dBm	dB	dB	
1	3700.40	-47.90	-40.97	-13.00	-6.93	-34.90	Peak
2	5550.60	-45.42	-43.52	-13.00	-1.90	-32.42	Peak
3 pp	7400.80	-37.56	-41.67	-13.00	4.11	-24.56	Peak

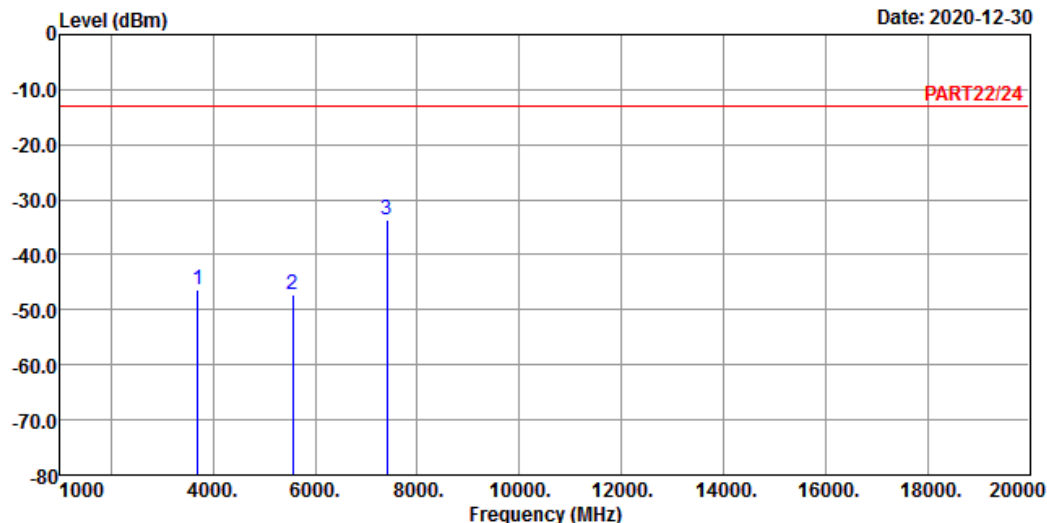


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A D T

Data: 4

Date: 2020-12-30



Site : 966 Chamber 5

Condition: PART22/24 VERTICAL

Remark : PCS 1900 Link_L-CH

Tested by: Tim Chen

	Freq	Level	Read Level	Limit Line	Factor	Over Limit	Remark
	MHz	dBm	dBm	dBm	dB	dB	
1	3700.40	-46.48	-39.55	-13.00	-6.93	-33.48	Peak
2	5550.60	-47.10	-45.20	-13.00	-1.90	-34.10	Peak
3 pp	7400.80	-33.58	-37.69	-13.00	4.11	-20.58	Peak

Middle Channel

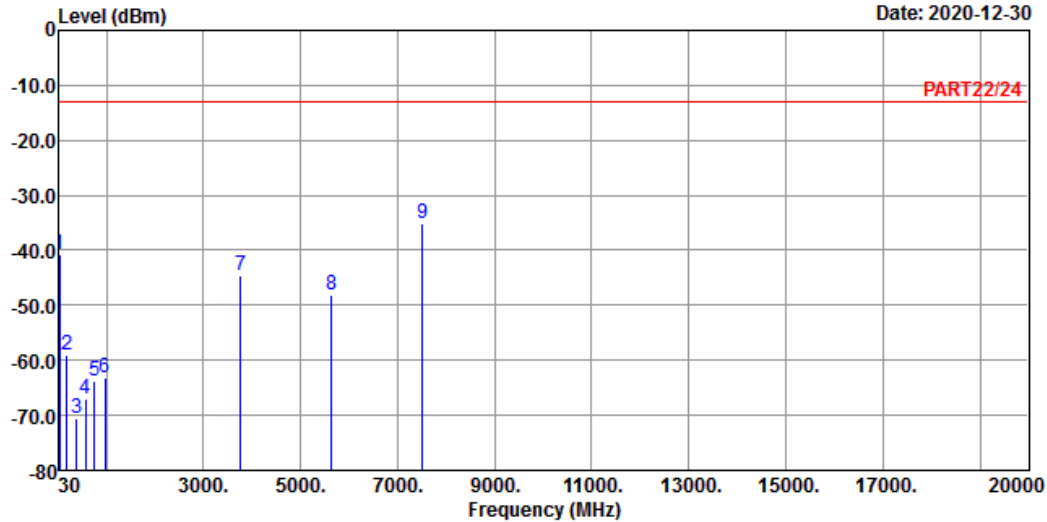


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A D T

Data: 5

Date: 2020-12-30



Site : 966 Chamber 5

Condition: PART22/24 HORIZONTAL

Remark : PCS 1900 Link_M-CH

Tested by: Tim Chen

	Freq	Level	Read Level	Limit Line	Over Factor	Limit	Remark
	MHz	dBm	dBm	dBm	dB	dB	
1	39.70	-40.67	-41.31	-13.00	0.64	-27.67	Peak
2	177.44	-59.18	-52.29	-13.00	-6.89	-46.18	Peak
3	393.75	-70.48	-64.50	-13.00	-5.98	-57.48	Peak
4	565.44	-67.11	-64.91	-13.00	-2.20	-54.11	Peak
5	753.62	-63.84	-64.71	-13.00	0.87	-50.84	Peak
6	967.99	-63.11	-65.56	-13.00	2.45	-50.11	Peak
7	3760.00	-44.64	-37.99	-13.00	-6.65	-31.64	Peak
8	5640.00	-48.25	-46.39	-13.00	-1.86	-35.25	Peak
9 pp	7520.00	-35.01	-39.22	-13.00	4.21	-22.01	Peak

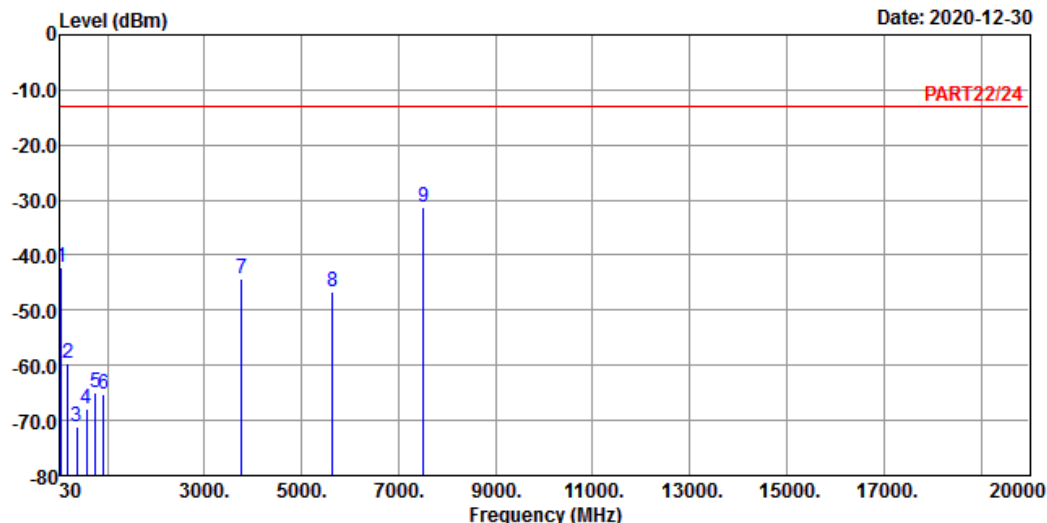


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A D T

Data: 6

Date: 2020-12-30



Site : 966 Chamber 5

Condition: PART22/24 VERTICAL

Remark : PCS 1900 Link_M-CH

Tested by: Tim Chen

	Freq	Level	Read Level	Limit Line	Over Factor	Limit	Remark
	MHz	dBm	dBm	dBm	dB	dB	
1	57.16	-42.14	-35.27	-13.00	-6.87	-29.14	Peak
2	188.11	-59.53	-52.38	-13.00	-7.15	-46.53	Peak
3	376.29	-71.21	-65.13	-13.00	-6.08	-58.21	Peak
4	575.14	-67.89	-66.09	-13.00	-1.80	-54.89	Peak
5	753.62	-64.84	-65.71	-13.00	0.87	-51.84	Peak
6	928.22	-65.11	-66.38	-13.00	1.27	-52.11	Peak
7	3760.00	-44.38	-37.73	-13.00	-6.65	-31.38	Peak
8	5640.00	-46.67	-44.81	-13.00	-1.86	-33.67	Peak
9 pp	7520.00	-31.33	-35.54	-13.00	4.21	-18.33	Peak

High Channel

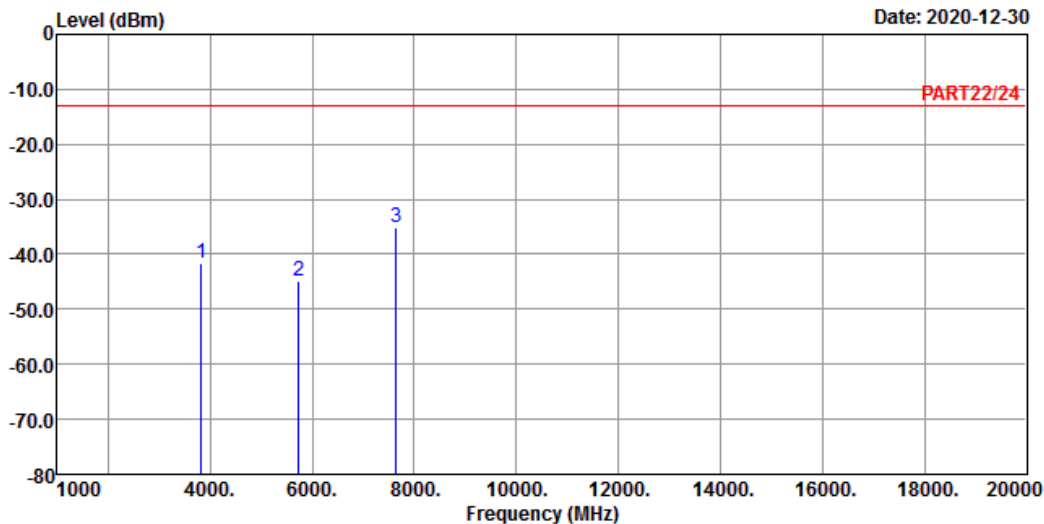


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A D T

Data: 3

Date: 2020-12-30



Site : 966 Chamber 5

Condition: PART22/24 HORIZONTAL

Remark : PCS 1900 Link_H-CH

Tested by: Tim Chen

	Freq	Level	Read Level	Limit Line	Factor	Over Limit	Remark
	MHz	dBm	dBm	dBm	dB	dB	
1	3819.60	-41.60	-35.20	-13.00	-6.40	-28.60	Peak
2	5729.40	-45.00	-43.35	-13.00	-1.65	-32.00	Peak
3 pp	7639.20	-35.01	-39.56	-13.00	4.55	-22.01	Peak

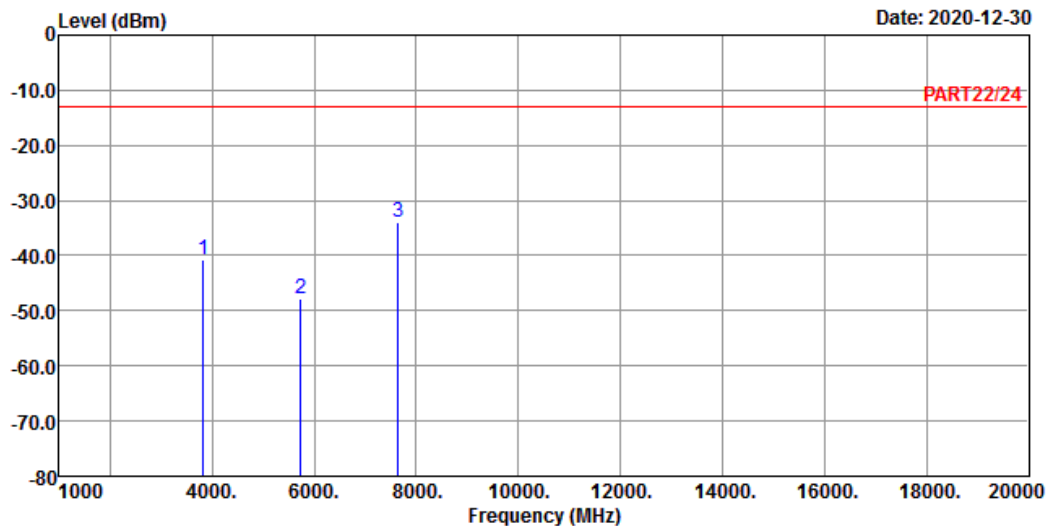


Bureau Veritas Consumer Products Services Ltd., Taoyuan Branch

A D T

Data: 4

Date: 2020-12-30



Site : 966 Chamber 5

Condition: PART22/24 VERTICAL

Remark : PCS 1900 Link_H-CH

Tested by: Tim Chen

	Freq	Level	Read Level	Limit Line	Factor	Over Limit	Remark
	MHz	dBm	dBm	dBm	dB	dB	
1	3819.60	-40.76	-34.36	-13.00	-6.40	-27.76	Peak
2	5729.40	-47.92	-46.27	-13.00	-1.65	-34.92	Peak
3 pp	7639.20	-34.00	-38.55	-13.00	4.55	-21.00	Peak

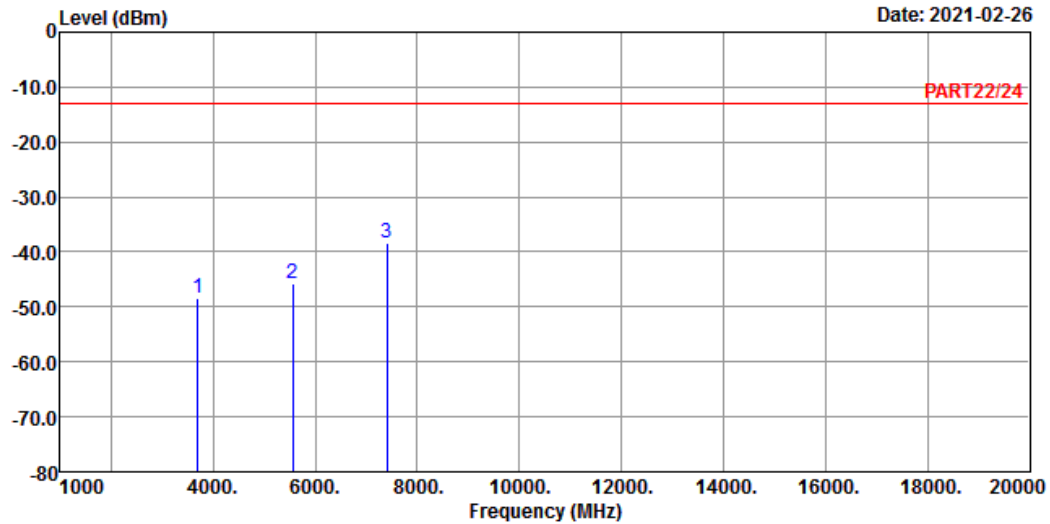
EDGE:
Low Channel



Bureau Veritas Consumer Products Services Ltd., Taoyuan Branch

A D T

Data: 3



Site : 966 Chamber 5
Condition: PART22/24 HORIZONTAL
Remark : EDGE 1900 Link_L-CH
Tested by: Tim Chen

	Freq	Level	Read Level	Limit	Factor	Over Limit	Remark
	MHz	dBm	dBm	dBm	dB	dB	
1	3700.40	-48.35	-41.42	-13.00	-6.93	-35.35	Peak
2	5550.60	-45.69	-43.79	-13.00	-1.90	-32.69	Peak
3 pp	7400.80	-38.43	-42.54	-13.00	4.11	-25.43	Peak

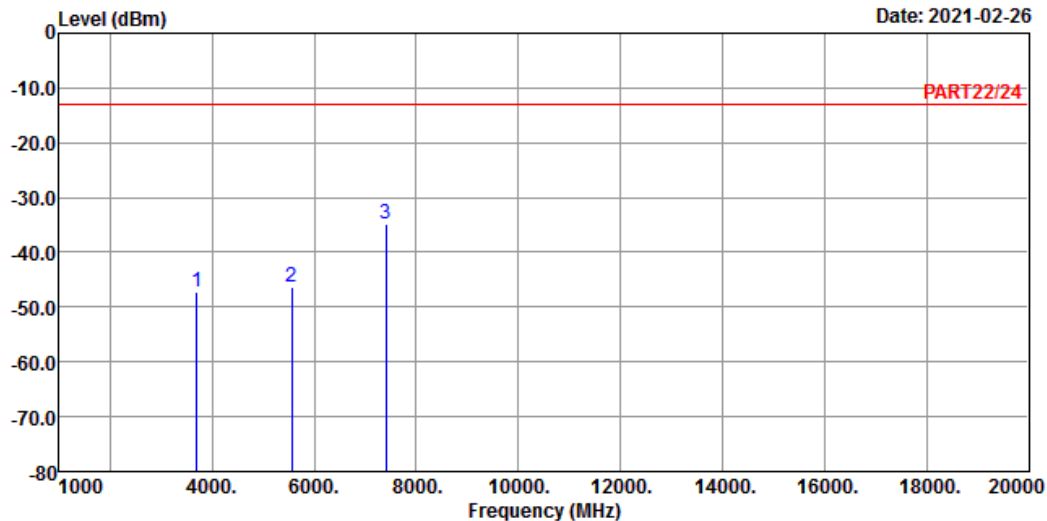


Bureau Veritas Consumer Products Services Ltd., Taoyuan Branch

A D T

Data: 4

Date: 2021-02-26



Site : 966 Chamber 5

Condition: PART22/24 VERTICAL

Remark : EDGE 1900 Link_L-CH

Tested by: Tim Chen

	Freq	Level	Read Level	Limit	Line Factor	Over Limit	Remark
	MHz	dBm	dBm	dBm	dB	dB	
1	3700.40	-47.37	-40.44	-13.00	-6.93	-34.37	Peak
2	5550.60	-46.45	-44.55	-13.00	-1.90	-33.45	Peak
3 pp	7400.80	-34.70	-38.81	-13.00	4.11	-21.70	Peak

Middle Channel

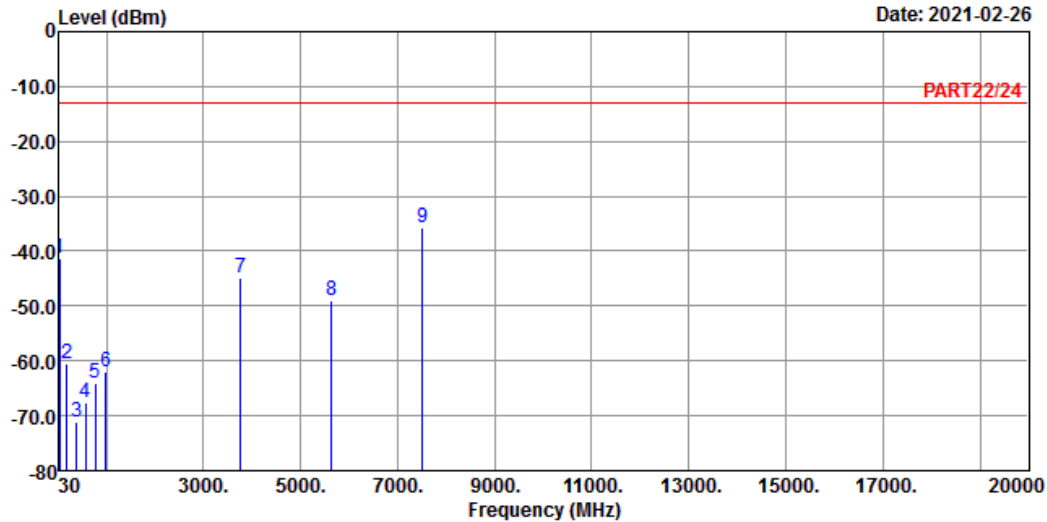


Bureau Veritas Consumer Products Services Ltd., Taoyuan Branch

A D T

Data: 5

Date: 2021-02-26



Site : 966 Chamber 5

Condition: PART22/24 HORIZONTAL

Remark : EDGE 1900 Link_M-CH

Tested by: Tim Chen

	Freq	Level	Read Level	Limit	Over		
	MHz	dBm	dBm	dBm	Factor	Limit	Remark
1	38.73	-41.29	-41.39	-13.00	0.10	-28.29	Peak
2	179.38	-60.48	-53.25	-13.00	-7.23	-47.48	Peak
3	390.84	-71.04	-65.04	-13.00	-6.00	-58.04	Peak
4	569.32	-67.69	-65.65	-13.00	-2.04	-54.69	Peak
5	763.32	-64.06	-64.90	-13.00	0.84	-51.06	Peak
6	983.51	-62.04	-65.04	-13.00	3.00	-49.04	Peak
7	3760.00	-44.99	-38.34	-13.00	-6.65	-31.99	Peak
8	5640.00	-48.92	-47.06	-13.00	-1.86	-35.92	Peak
9 pp	7520.00	-35.83	-40.04	-13.00	4.21	-22.83	Peak

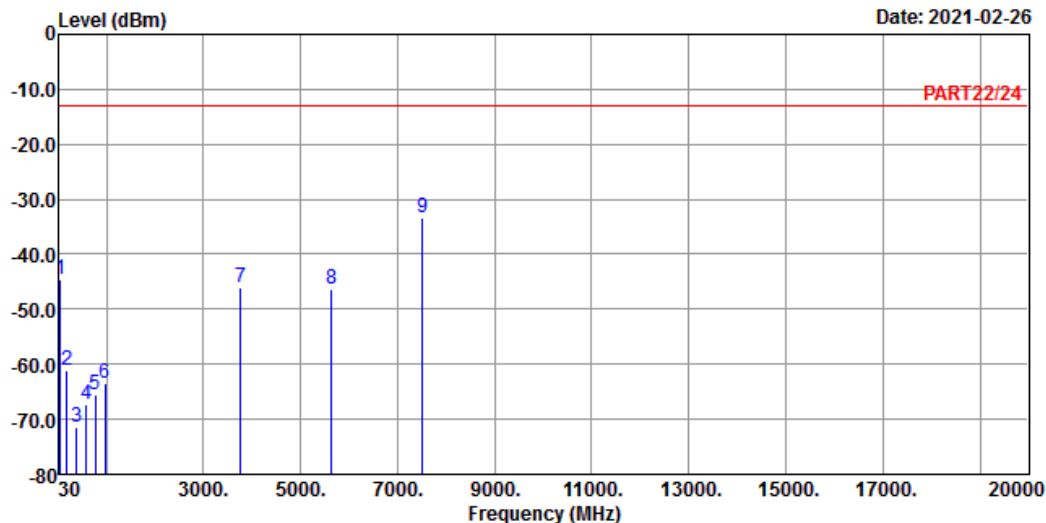


Bureau Veritas Consumer Products Services Ltd., Taoyuan Branch

A D T

Data: 6

Date: 2021-02-26



Site : 966 Chamber 5

Condition: PART22/24 VERTICAL

Remark : EDGE 1900 Link_M-CH

Tested by: Tim Chen

	Freq	Level	Read Level	Limit Line	Factor	Over Limit	Remark
	MHz	dBm	dBm	dBm	dB	dB	
1	59.10	-44.69	-37.29	-13.00	-7.40	-31.69	Peak
2	183.26	-61.02	-53.71	-13.00	-7.31	-48.02	Peak
3	393.75	-71.48	-65.50	-13.00	-5.98	-58.48	Peak
4	593.57	-67.27	-66.23	-13.00	-1.04	-54.27	Peak
5	768.17	-65.63	-66.46	-13.00	0.83	-52.63	Peak
6	973.81	-63.49	-66.14	-13.00	2.65	-50.49	Peak
7	3760.00	-45.93	-39.28	-13.00	-6.65	-32.93	Peak
8	5640.00	-46.34	-44.48	-13.00	-1.86	-33.34	Peak
9 pp	7520.00	-33.28	-37.49	-13.00	4.21	-20.28	Peak

High Channel

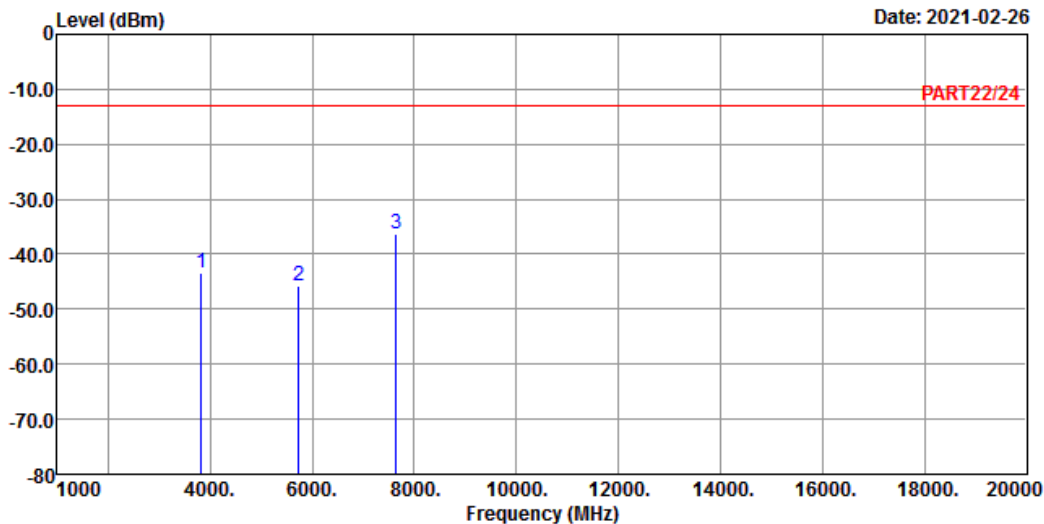


Bureau Veritas Consumer Products Services Ltd., Taoyuan Branch

A D T

Data: 3

Date: 2021-02-26



Site : 966 Chamber 5

Condition: PART22/24 HORIZONTAL

Remark : EDGE 1900 Link_H-CH

Tested by: Tim Chen

	Freq	Level	Read Level	Limit Line	Factor	Over Limit	Remark
	MHz	dBm	dBm	dBm	dB	dB	
1	3819.60	-43.38	-36.98	-13.00	-6.40	-30.38	Peak
2	5729.40	-45.79	-44.14	-13.00	-1.65	-32.79	Peak
3 pp	7639.20	-36.23	-40.78	-13.00	4.55	-23.23	Peak

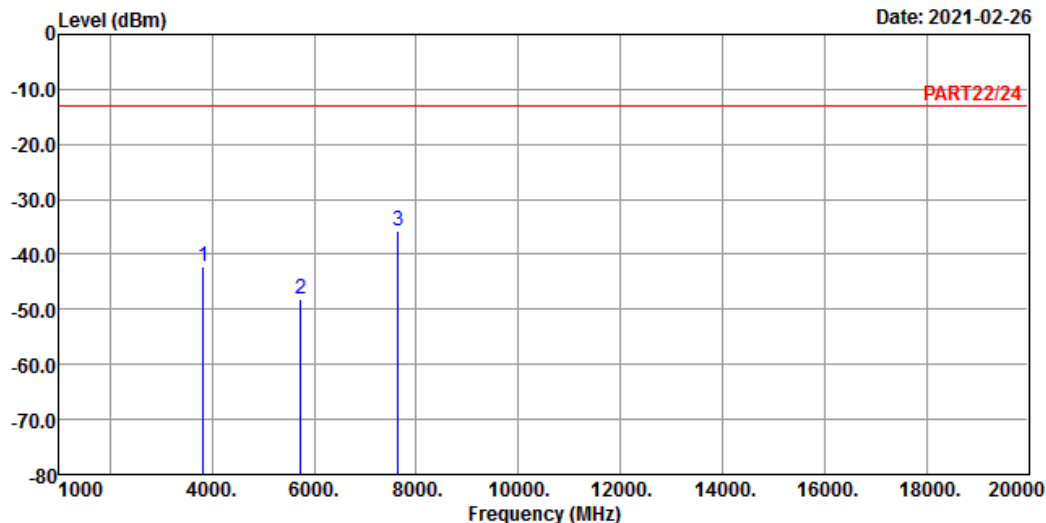


Bureau Veritas Consumer Products Services Ltd., Taoyuan Branch

A D T

Data: 4

Date: 2021-02-26



Site : 966 Chamber 5

Condition: PART22/24 VERTICAL

Remark : EDGE 1900 Link_H-CH

Tested by: Tim Chen

	Freq	Level	Read Level	Limit	Over	Limit	Remark
	MHz	dBm	dBm	dBm	dB	dB	
1	3819.60	-42.31	-35.91	-13.00	-6.40	-29.31	Peak
2	5729.40	-48.15	-46.50	-13.00	-1.65	-35.15	Peak
3 pp	7639.20	-35.64	-40.19	-13.00	4.55	-22.64	Peak

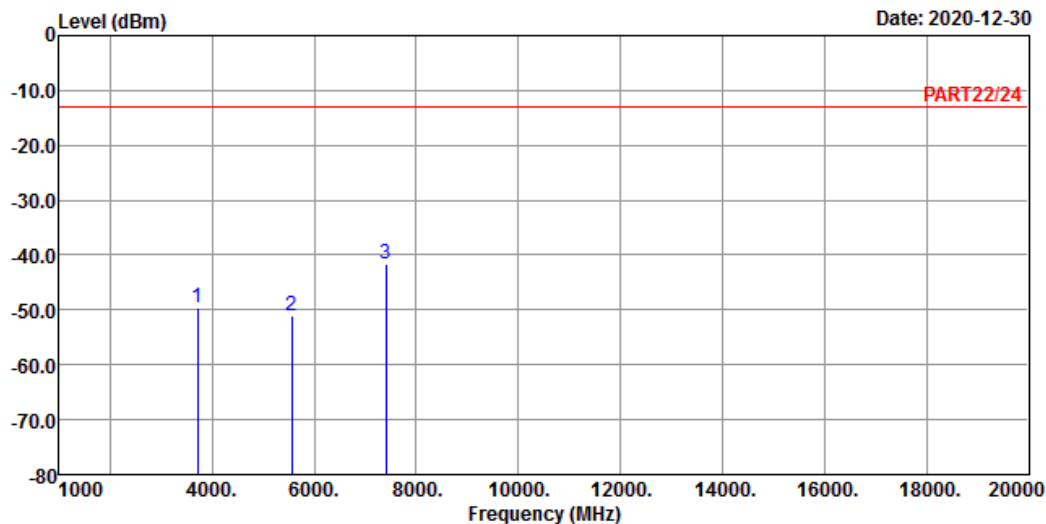
WCDMA:
Low Channel



Bureau Veritas Consumer Products Services Ltd., Taoyuan Branch

A D T

Data: 3



Site : 966 Chamber 5
Condition: PART22/24 HORIZONTAL
Remark : WCDMA Band 2 Link_L-CH
Tested by: tim-chen

	Freq	Level	Read Level	Limit	Line Factor	Over Limit	Remark
	MHz	dBm	dBm	dBm	dB	dB	
1	3704.80	-49.46	-42.53	-13.00	-6.93	-36.46	Peak
2	5557.20	-51.00	-49.09	-13.00	-1.91	-38.00	Peak
3 pp	7409.60	-41.54	-45.67	-13.00	4.13	-28.54	Peak

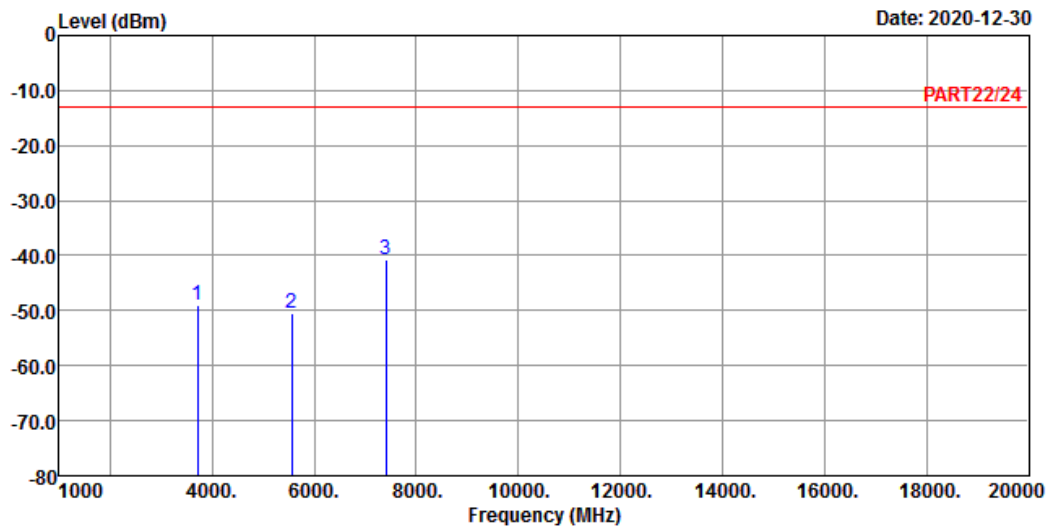


Bureau Veritas Consumer Products Services Ltd., Taoyuan Branch

A D T

Data: 4

Date: 2020-12-30



Site : 966 Chamber 5

Condition: PART22/24 VERTICAL

Remark : WCDMA Band 2 Link_L-CH

Tested by: tim-chen

	Freq	Level	Read Level	Limit Line	Factor	Over Limit	Remark
	MHz	dBm	dBm	dBm	dB	dB	
1	3704.80	-48.87	-41.94	-13.00	-6.93	-35.87	Peak
2	5557.20	-50.56	-48.65	-13.00	-1.91	-37.56	Peak
3 pp	7409.60	-40.60	-44.73	-13.00	4.13	-27.60	Peak

Middle Channel

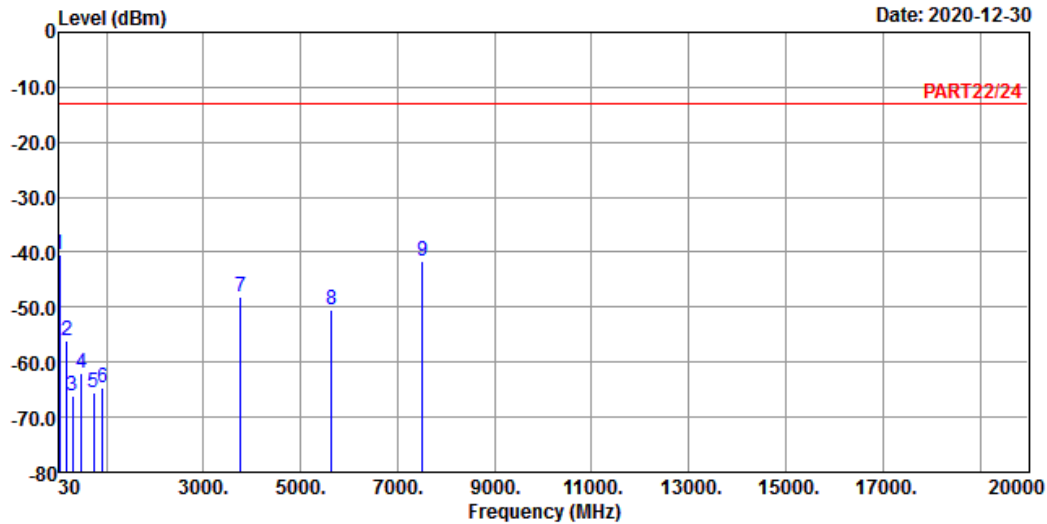


Bureau Veritas Consumer Products Services Ltd., Taoyuan Branch

A D T

Data: 5

Date: 2020-12-30



Site : 966 Chamber 5

Condition: PART22/24 HORIZONTAL

Remark : WCDMA Band 2 Link_M-CH

Tested by: tim-chen

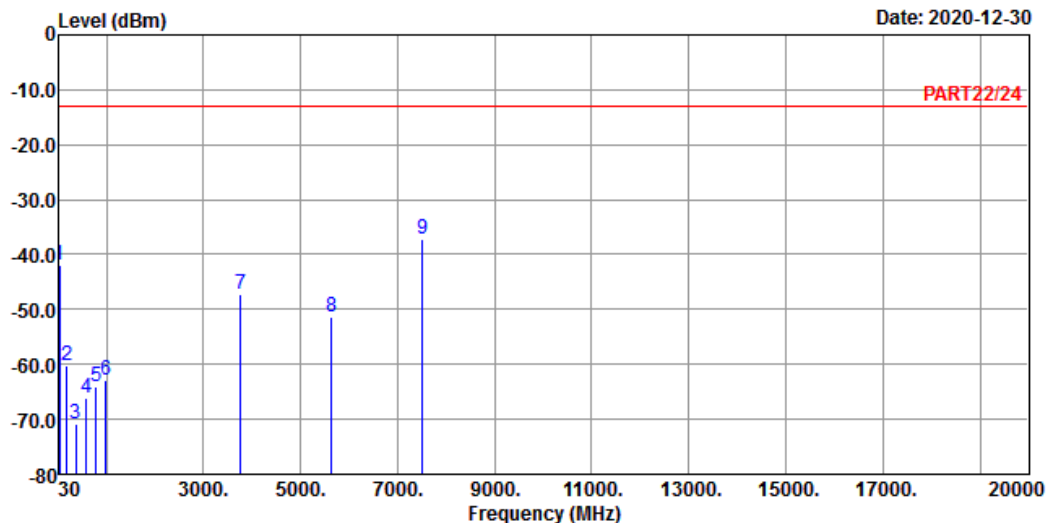
	Freq	Level	Read Level	Limit Line	Factor	Over Limit	Remark
	MHz	dBm	dBm	dBm	dB	dB	
1 pp	42.61	-40.48	-39.54	-13.00	-0.94	-27.48	Peak
2	177.44	-56.03	-49.14	-13.00	-6.89	-43.03	Peak
3	303.54	-66.18	-59.23	-13.00	-6.95	-53.18	Peak
4	484.93	-61.88	-56.98	-13.00	-4.90	-48.88	Peak
5	732.28	-65.64	-66.17	-13.00	0.53	-52.64	Peak
6	928.22	-64.65	-65.92	-13.00	1.27	-51.65	Peak
7	3760.00	-47.99	-41.34	-13.00	-6.65	-34.99	Peak
8	5640.00	-50.42	-48.56	-13.00	-1.86	-37.42	Peak
9	7520.00	-41.73	-45.94	-13.00	4.21	-28.73	Peak



Bureau Veritas Consumer Products Services Ltd., Taoyuan Branch

A D T

Data: 6



Site : 966 Chamber 5
Condition: PART22/24 VERTICAL
Remark : WCDMA Band 2 Link_M-CH
Tested by: tim-chen

	Freq	Level	Read Level	Limit Line	Over Factor	Limit	Remark
	MHz	dBm	dBm	dBm	dB	dB	
1	39.70	-41.87	-42.51	-13.00	0.64	-28.87	Peak
2	183.26	-60.24	-52.93	-13.00	-7.31	-47.24	Peak
3	369.50	-70.76	-64.64	-13.00	-6.12	-57.76	Peak
4	582.90	-66.09	-64.61	-13.00	-1.48	-53.09	Peak
5	781.75	-64.18	-64.97	-13.00	0.79	-51.18	Peak
6	986.42	-62.82	-65.92	-13.00	3.10	-49.82	Peak
7	3760.00	-47.34	-40.69	-13.00	-6.65	-34.34	Peak
8	5640.00	-51.22	-49.36	-13.00	-1.86	-38.22	Peak
9 pp	7520.00	-37.28	-41.49	-13.00	4.21	-24.28	Peak

High Channel

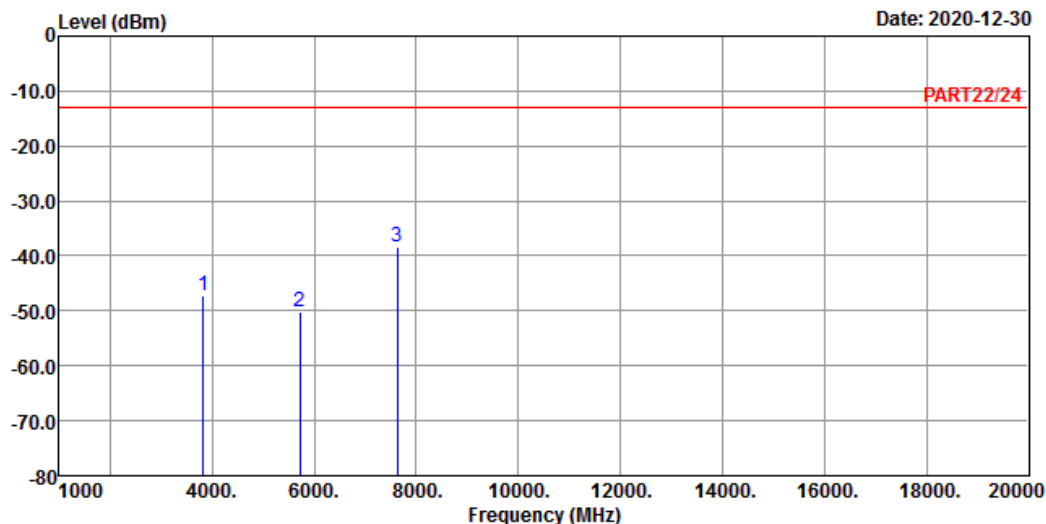


Bureau Veritas Consumer Products Services Ltd., Taoyuan Branch

A D T

Data: 3

Date: 2020-12-30



Site : 966 Chamber 5

Condition: PART22/24 HORIZONTAL

Remark : WCDMA Band 2 Link_H-CH

Tested by: tim-chen

	Freq	Level	Read Level	Limit	Over	
	MHz	dBm	dBm	Line	Factor	Limit Remark
				dBm	dB	dB
1	3815.20	-47.17	-40.77	-13.00	-6.40	-34.17 Peak
2	5722.80	-50.29	-48.60	-13.00	-1.69	-37.29 Peak
3 pp	7630.40	-38.37	-42.88	-13.00	4.51	-25.37 Peak

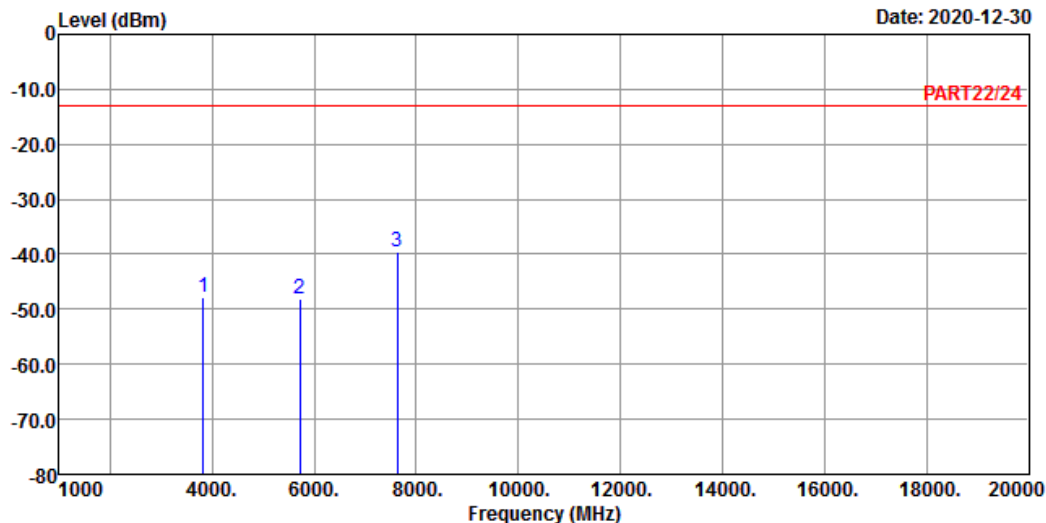


Bureau Veritas Consumer Products Services Ltd., Taoyuan Branch

A D T

Data: 4

Date: 2020-12-30



Site : 966 Chamber 5

Condition: PART22/24 VERTICAL

Remark : WCDMA Band 2 Link_H-CH

Tested by: tim-chen

	Freq	Level	Read Level	Limit	Over		
	MHz	dBm	dBm	dBm	Factor	Limit	Remark
1	3815.20	-47.95	-41.55	-13.00	-6.40	-34.95	Peak
2	5722.80	-48.00	-46.31	-13.00	-1.69	-35.00	Peak
3 pp	7630.40	-39.63	-44.14	-13.00	4.51	-26.63	Peak

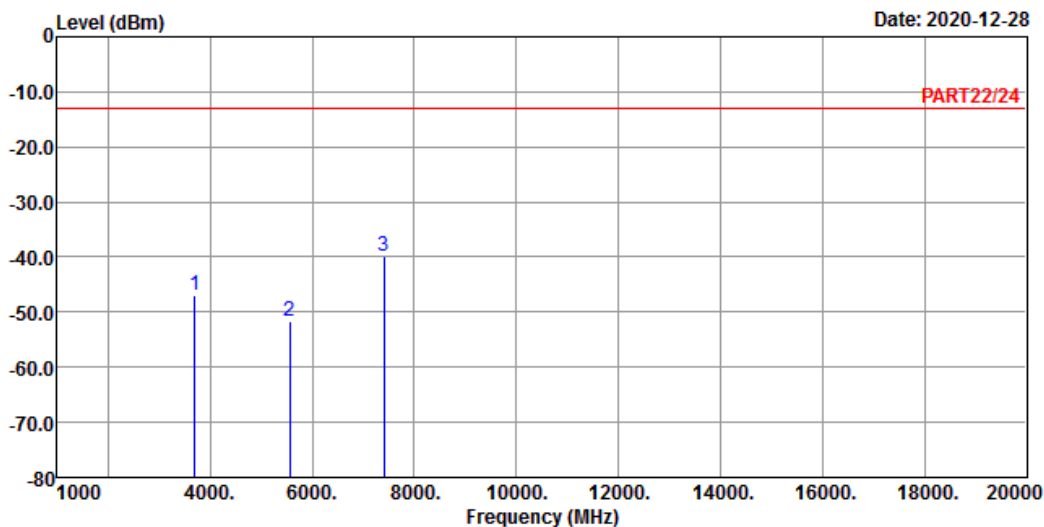
LTE Band 2
Channel Bandwidth: 1.4 MHz / QPSK
Low Channel



Bureau Veritas Consumer Products Services Ltd., Taoyuan Branch

A D T

Data: 3



Site : 966 Chamber 5
Condition: PART22/24 HORIZONTAL
Remak : LTE Band 2 QPSK_1.4M Link_L-CH
Tested by: Tim Chen

	Freq	Level	Read Level	Limit	Over	
	MHz	dBm	dBm	dBm	dB	Limit Remark
1	3701.40	-46.99	-40.06	-13.00	-6.93	-33.99 Peak
2	5552.10	-51.59	-49.69	-13.00	-1.90	-38.59 Peak
3 pp	7402.80	-39.75	-43.86	-13.00	4.11	-26.75 Peak

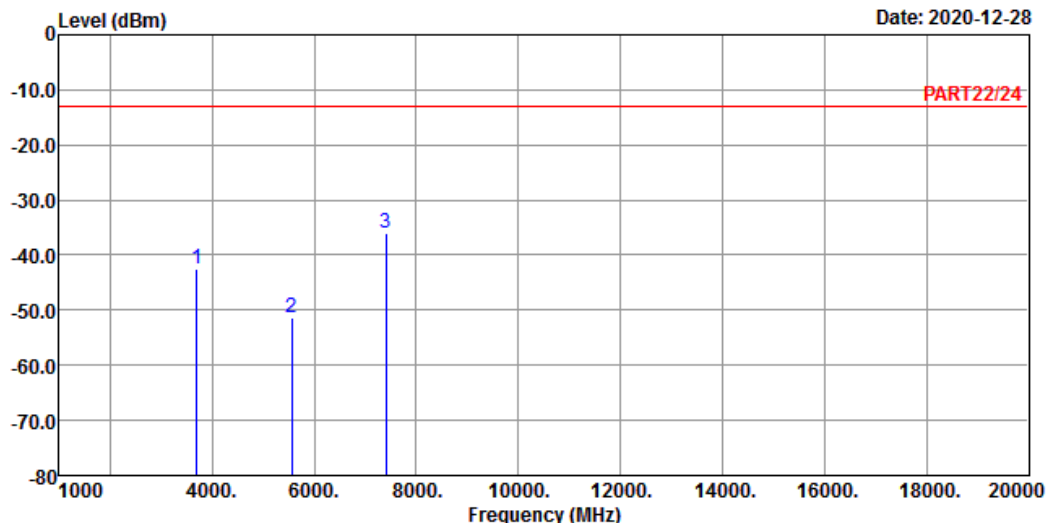


Bureau Veritas Consumer Products Services Ltd., Taoyuan Branch

A D T

Data: 4

Date: 2020-12-28



Site : 966 Chamber 5

Condition: PART22/24 VERTICAL

Remak : LTE Band 2 QPSK_1.4M Link_L-CH

Tested by: Tim Chen

	Freq	Level	Read Level	Limit	Over	
	MHz	dBm	dBm	dBm	dB	Limit Remark
1	3701.40	-42.61	-35.68	-13.00	-6.93	-29.61 Peak
2	5552.10	-51.48	-49.58	-13.00	-1.90	-38.48 Peak
3 pp	7402.80	-35.96	-40.07	-13.00	4.11	-22.96 Peak

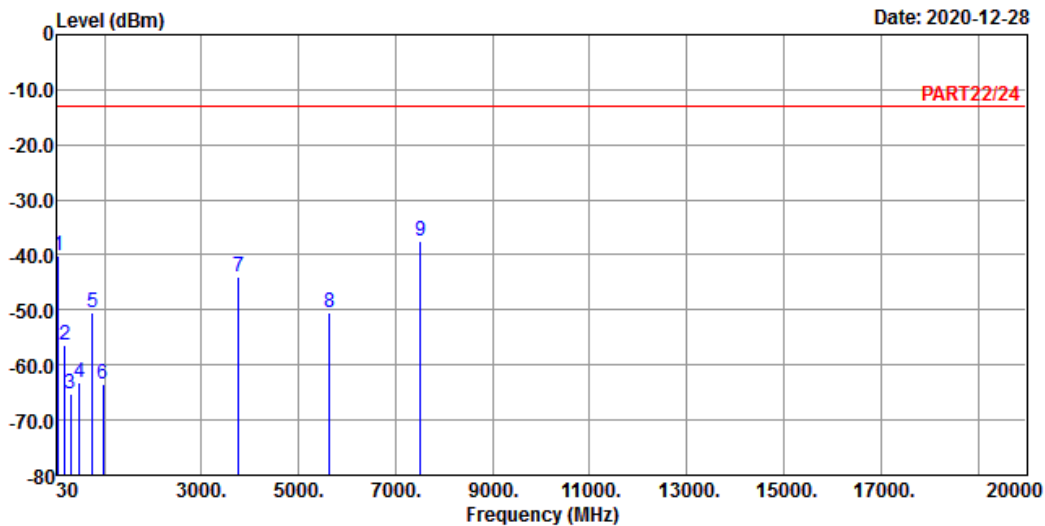
Middle Channel



Bureau Veritas Consumer Products Services Ltd., Taoyuan Branch

A D T

Data: 5



Site : 966 Chamber 5
 Condition: PART22/24 HORIZONTAL
 Remak : LTE Band 2 QPSK_1.4M Link_M-CH
 Tested by: Tim Chen

	Freq	Level	Read Level	Limit	Over	
	MHz	dBm	dBm	dBm	Factor	Limit Remark
					dB	dB
1	43.58	-40.21	-38.74	-13.00	-1.47	-27.21 Peak
2	178.41	-56.46	-49.40	-13.00	-7.06	-43.46 Peak
3	298.69	-65.34	-58.35	-13.00	-6.99	-52.34 Peak
4	486.87	-63.18	-58.32	-13.00	-4.86	-50.18 Peak
5	746.83	-50.41	-51.23	-13.00	0.82	-37.41 Peak
6	970.90	-63.33	-65.88	-13.00	2.55	-50.33 Peak
7	3760.00	-43.97	-37.32	-13.00	-6.65	-30.97 Peak
8	5640.00	-50.57	-48.71	-13.00	-1.86	-37.57 Peak
9 pp	7520.00	-37.36	-41.57	-13.00	4.21	-24.36 Peak

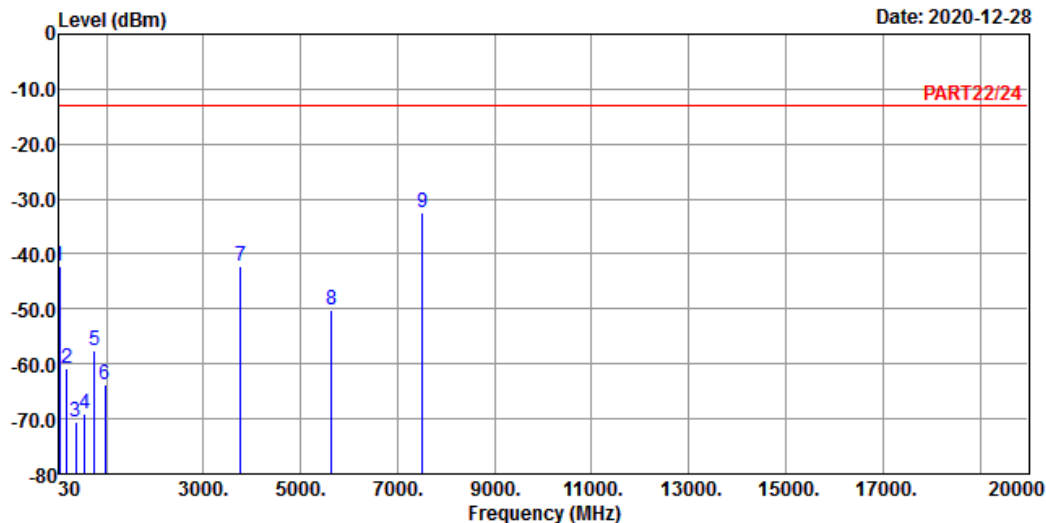


Bureau Veritas Consumer Products Services Ltd., Taoyuan Branch

A D T

Data: 6

Date: 2020-12-28



Site : 966 Chamber 5

Condition: PART22/24 VERTICAL

Remak : LTE Band 2 QPSK_1.4M Link_M-CH

Tested by: Tim Chen

	Freq	Level	Read Level	Limit	Over		
	MHz	dBm	dBm	dBm	Factor	Limit	Remark
1	38.73	-42.14	-42.24	-13.00	0.10	-29.14	Peak
2	178.41	-60.74	-53.68	-13.00	-7.06	-47.74	Peak
3	365.62	-70.41	-64.26	-13.00	-6.15	-57.41	Peak
4	547.01	-68.94	-65.99	-13.00	-2.95	-55.94	Peak
5	747.80	-57.48	-58.32	-13.00	0.84	-44.48	Peak
6	977.69	-63.87	-66.66	-13.00	2.79	-50.87	Peak
7	3760.00	-42.21	-35.56	-13.00	-6.65	-29.21	Peak
8	5640.00	-50.08	-48.22	-13.00	-1.86	-37.08	Peak
9 pp	7520.00	-32.52	-36.73	-13.00	4.21	-19.52	Peak

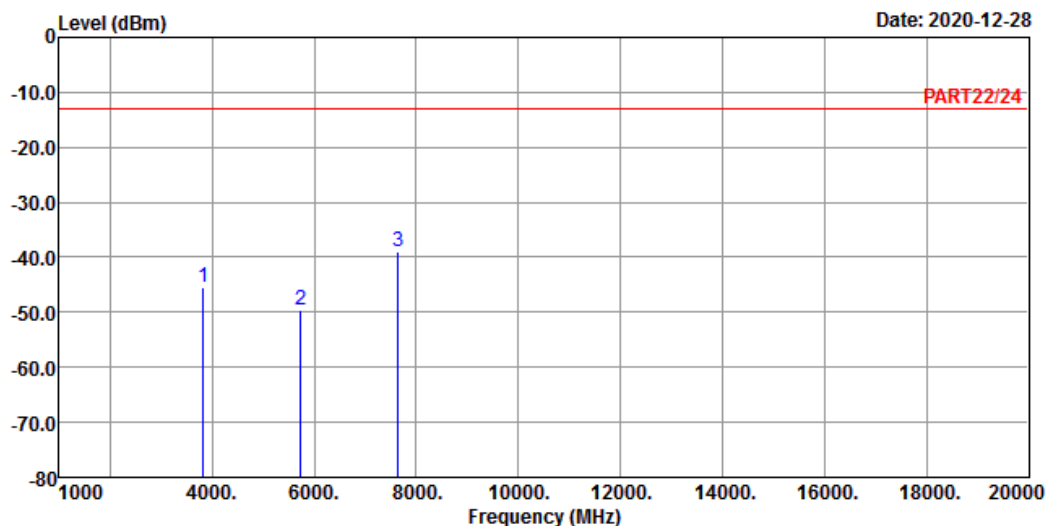
High Channel



Bureau Veritas Consumer Products Services Ltd., Taoyuan Branch

A D T

Data: 3



Site : 966 Chamber 5

Condition: PART22/24 HORIZONTAL

Remak : LTE Band 2 QPSK_1.4M Link_H-CH

Tested by: Tim Chen

	Freq	Level	Read Level	Limit Line	Factor	Over Limit	Remark
	MHz	dBm	dBm	dBm	dB	dB	
1	3818.60	-45.33	-38.93	-13.00	-6.40	-32.33	Peak
2	5727.90	-49.56	-47.91	-13.00	-1.65	-36.56	Peak
3 pp	7637.20	-38.90	-43.45	-13.00	4.55	-25.90	Peak

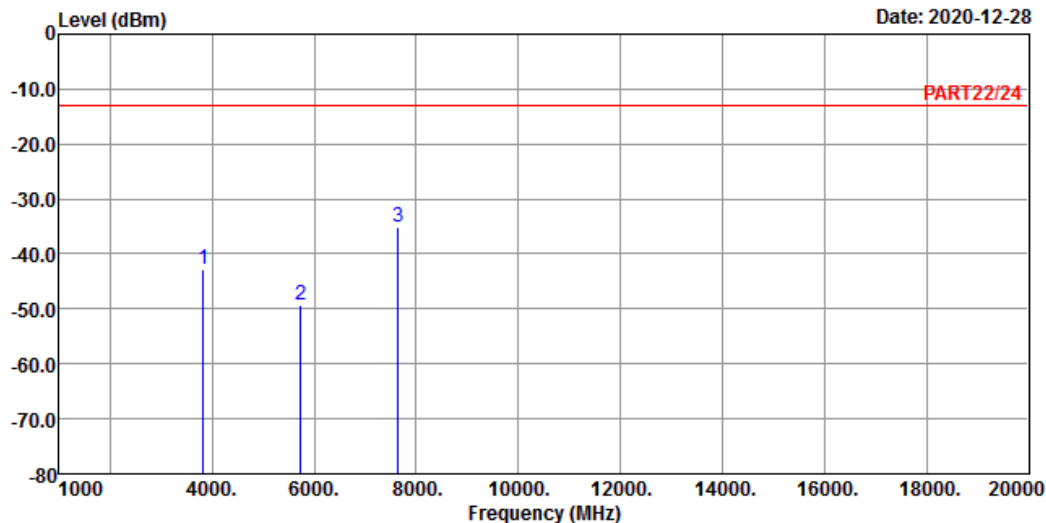


Bureau Veritas Consumer Products Services Ltd., Taoyuan Branch

A D T

Data: 4

Date: 2020-12-28



Site : 966 Chamber 5

Condition: PART22/24 VERTICAL

Remak : LTE Band 2 QPSK_1.4M Link_H-CH

Tested by: Tim Chen

	Freq	Level	Read Level	Limit	Over	
	MHz	dBm	dBm	dBm	Factor	Limit Remark
1	3818.60	-42.89	-36.49	-13.00	-6.40	-29.89 Peak
2	5727.90	-49.44	-47.79	-13.00	-1.65	-36.44 Peak
3 pp	7637.20	-34.99	-39.54	-13.00	4.55	-21.99 Peak

Channel Bandwidth: 5 MHz / QPSK
Low Channel

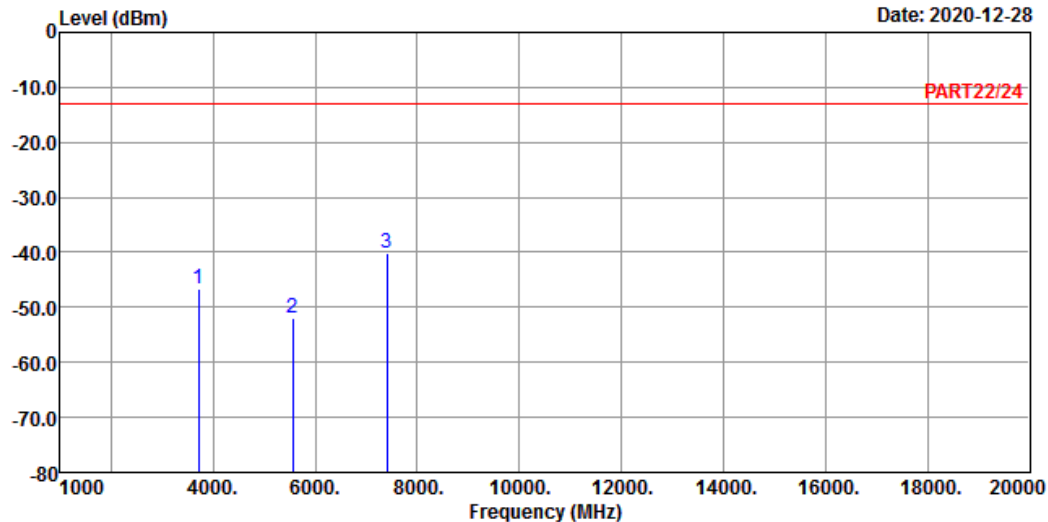


Bureau Veritas Consumer Products Services Ltd., Taoyuan Branch

A D T

Data: 3

Date: 2020-12-28



Site : 966 Chamber 5
Condition: PART22/24 HORIZONTAL
Remak : LTE Band 2 QPSK_5M Link_L-CH
Tested by: Tim Chen

	Freq	Level	Read Level	Limit	Over	
	MHz	dBm	dBm	dBm	dB	dB
1	3705.00	-46.50	-39.57	-13.00	-6.93	-33.50 Peak
2	5557.50	-51.92	-50.01	-13.00	-1.91	-38.92 Peak
3 pp	7410.00	-40.12	-44.25	-13.00	4.13	-27.12 Peak

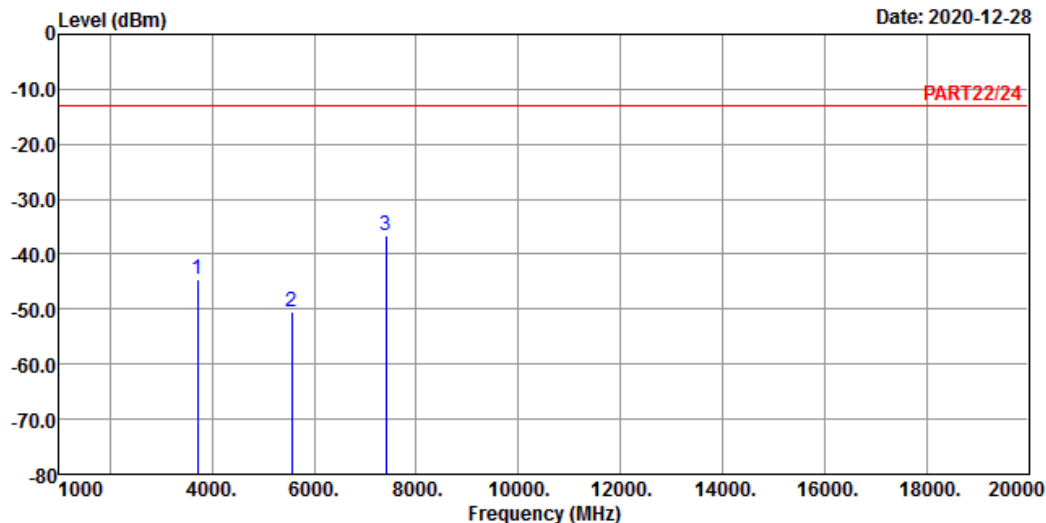


Bureau Veritas Consumer Products Services Ltd., Taoyuan Branch

A D T

Data: 4

Date: 2020-12-28



Site : 966 Chamber 5

Condition: PART22/24 VERTICAL

Remak : LTE Band 2 QPSK_5M Link_L-CH

Tested by: Tim Chen

	Freq	Level	Read Level	Limit	Over	
	MHz	dBm	dBm	dBm	Factor	Limit Remark
1	3705.00	-44.54	-37.61	-13.00	-6.93	-31.54 Peak
2	5557.50	-50.61	-48.70	-13.00	-1.91	-37.61 Peak
3 pp	7410.00	-36.52	-40.65	-13.00	4.13	-23.52 Peak

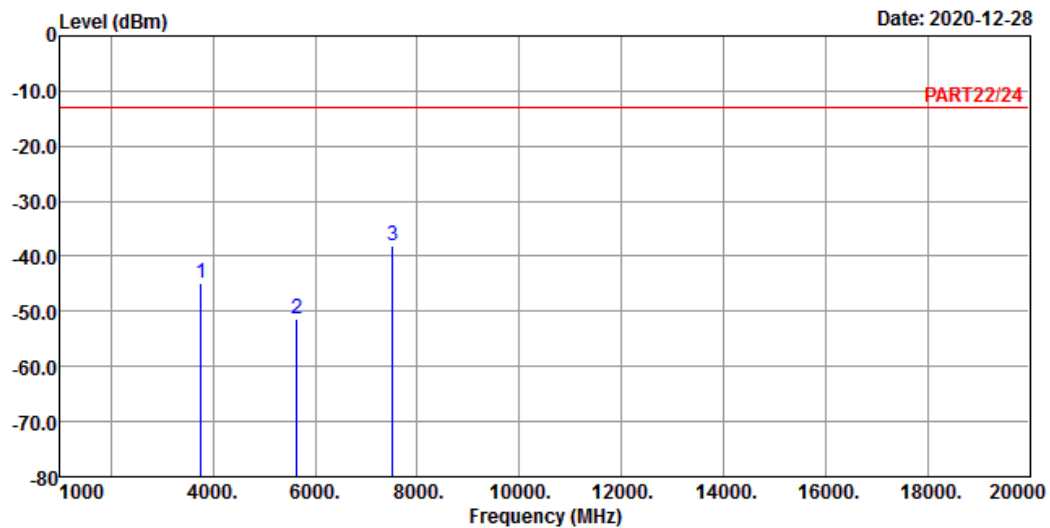
Middle Channel



Bureau Veritas Consumer Products Services Ltd., Taoyuan Branch

A D T

Data: 3



Site : 966 Chamber 5

Condition: PART22/24 HORIZONTAL

Remak : LTE Band 2 QPSK_5M Link_M-CH

Tested by: Tim Chen

			Read	Limit		Over	
	Freq	Level	Level	Line	Factor	Limit	Remark
	MHz	dBm	dBm	dBm	dB	dB	
1	3760.00	-44.77	-38.12	-13.00	-6.65	-31.77	Peak
2	5640.00	-51.31	-49.45	-13.00	-1.86	-38.31	Peak
3 pp	7520.00	-38.06	-42.27	-13.00	4.21	-25.06	Peak

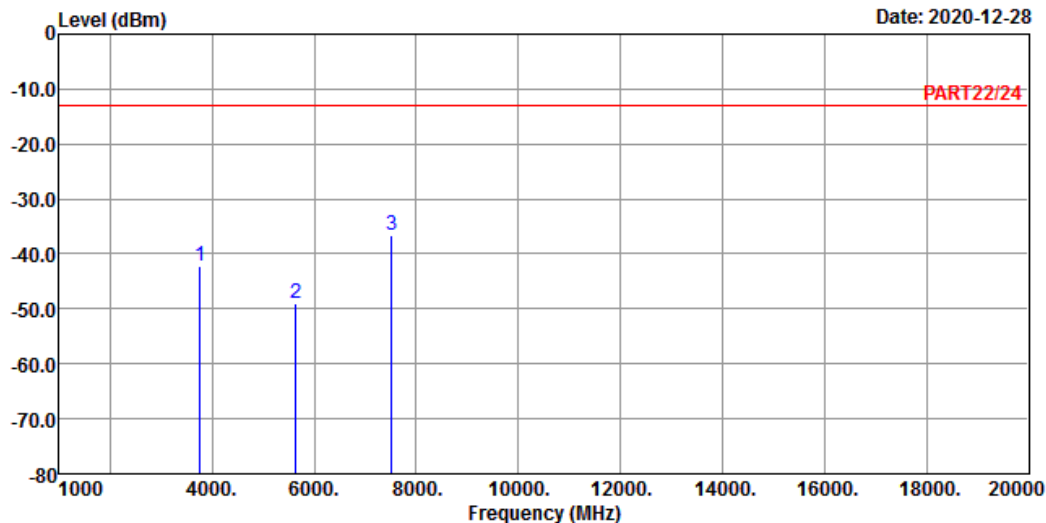


Bureau Veritas Consumer Products Services Ltd., Taoyuan Branch

A D T

Data: 4

Date: 2020-12-28



Site : 966 Chamber 5

Condition: PART22/24 VERTICAL

Remak : LTE Band 2 QPSK_5M Link_M-CH

Tested by: Tim Chen

	Freq	Level	Read Level	Limit	Over	
	MHz	dBm	dBm	dBm	dB	Limit Remark
1	3760.00	-42.07	-35.42	-13.00	-6.65	-29.07 Peak
2	5640.00	-48.96	-47.10	-13.00	-1.86	-35.96 Peak
3 pp	7520.00	-36.66	-40.87	-13.00	4.21	-23.66 Peak

High Channel

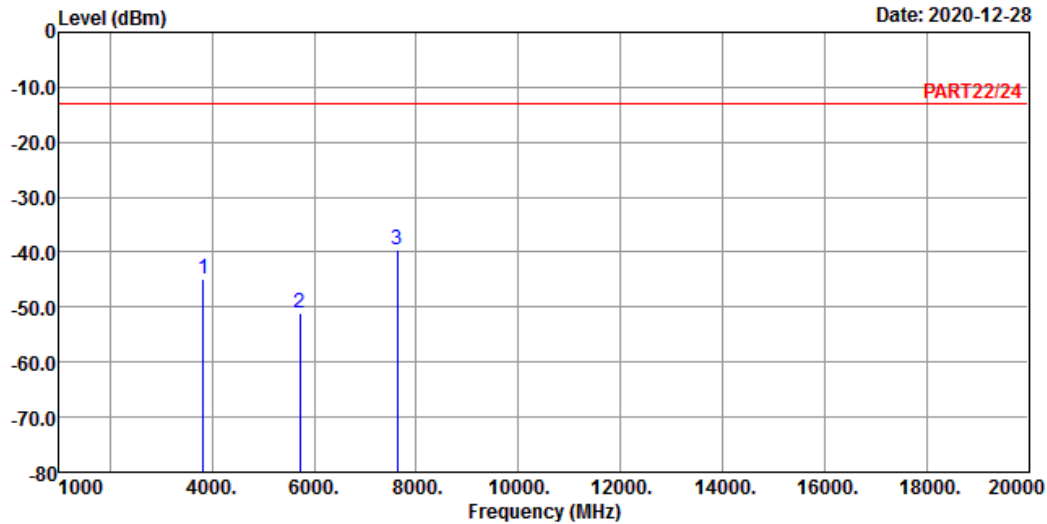


Bureau Veritas Consumer Products Services Ltd., Taoyuan Branch

A D T

Data: 3

Date: 2020-12-28



Site : 966 Chamber 5

Condition: PART22/24 HORIZONTAL

Remak : LTE Band 2 QPSK_5M Link_H-CH

Tested by: Tim Chen

	Freq	Level	Read Level	Limit Line	Over Factor	Limit	Remark
	MHz	dBm	dBm	dBm	dB	dB	
1	3815.00	-44.78	-38.38	-13.00	-6.40	-31.78	Peak
2	5722.50	-51.17	-49.48	-13.00	-1.69	-38.17	Peak
3 pp	7630.00	-39.46	-43.97	-13.00	4.51	-26.46	Peak

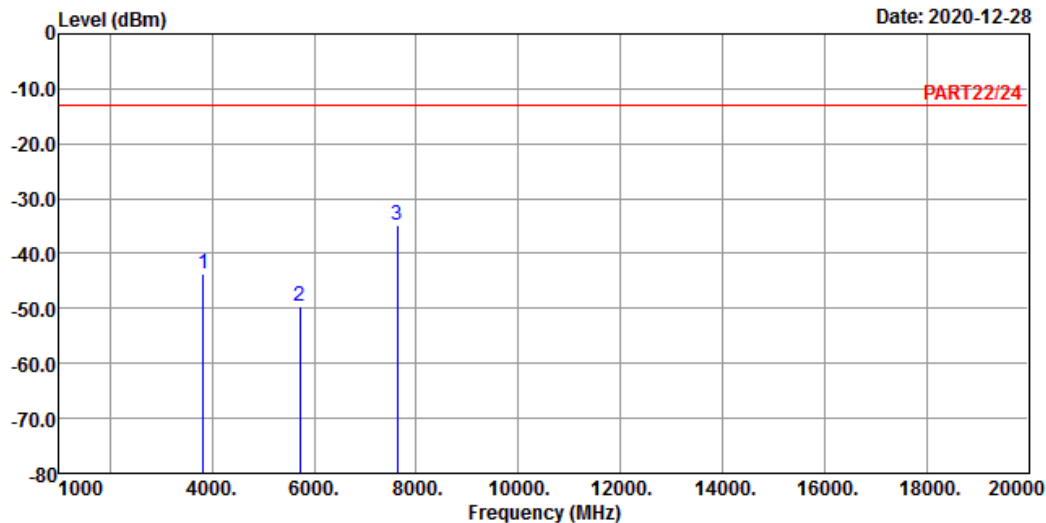


Bureau Veritas Consumer Products Services Ltd., Taoyuan Branch

A D T

Data: 4

Date: 2020-12-28



Site : 966 Chamber 5

Condition: PART22/24 VERTICAL

Remak : LTE Band 2 QPSK_5M Link_H-CH

Tested by: Tim Chen

	Freq	Level	Read Level	Limit	Over	
	MHz	dBm	dBm	dBm	dB	Limit Remark
1	3815.00	-43.82	-37.42	-13.00	-6.40	-30.82 Peak
2	5722.50	-49.73	-48.04	-13.00	-1.69	-36.73 Peak
3 pp	7630.00	-34.82	-39.33	-13.00	4.51	-21.82 Peak

Channel Bandwidth: 20 MHz / QPSK
Low Channel

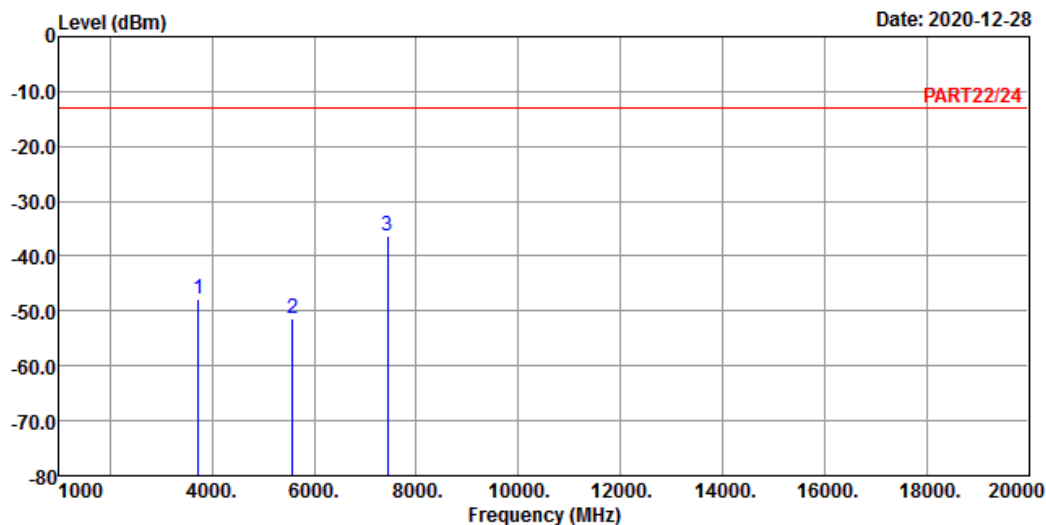


Bureau Veritas Consumer Products Services Ltd., Taoyuan Branch

A D T

Data: 3

Date: 2020-12-28



Site : 966 Chamber 5
Condition: PART22/24 HORIZONTAL
Remak : LTE Band 2 QPSK_20M Link_L-CH
Tested by: Tim Chen

	Freq	Level	Read Level	Limit	Over	
	MHz	dBm	dBm	Line	Factor	Limit Remark
				dBm	dB	dB
1	3720.00	-47.94	-41.12	-13.00	-6.82	-34.94 Peak
2	5580.00	-51.32	-49.40	-13.00	-1.92	-38.32 Peak
3 pp	7440.00	-36.26	-40.41	-13.00	4.15	-23.26 Peak

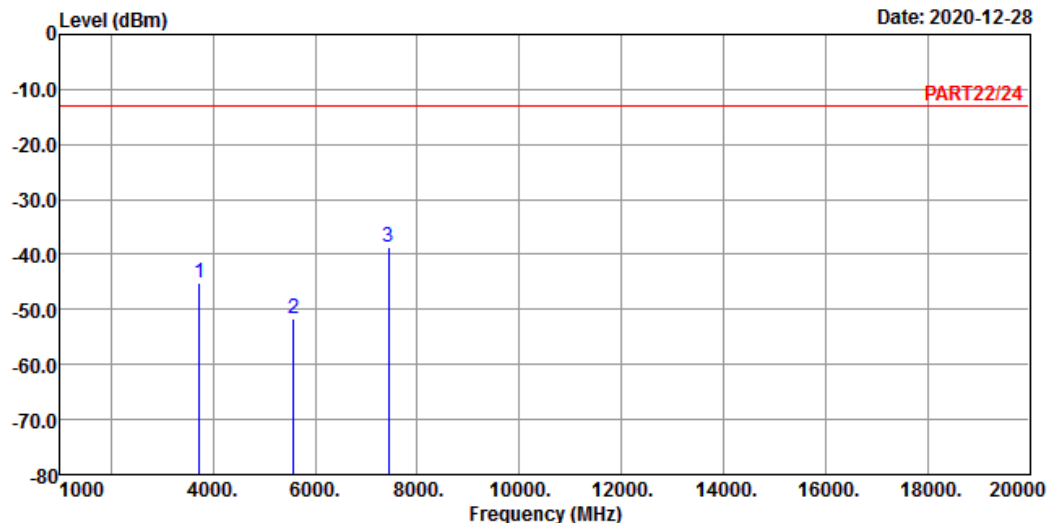


Bureau Veritas Consumer Products Services Ltd., Taoyuan Branch

A D T

Data: 4

Date: 2020-12-28



Site : 966 Chamber 5

Condition: PART22/24 VERTICAL

Remak : LTE Band 2 QPSK_20M Link_L-CH

Tested by: Tim Chen

	Freq	Level	Read Level	Limit	Line Factor	Over Limit	Remark
	MHz	dBm	dBm	dBm	dB	dB	
1	3720.00	-45.18	-38.36	-13.00	-6.82	-32.18	Peak
2	5580.00	-51.63	-49.71	-13.00	-1.92	-38.63	Peak
3 pp	7440.00	-38.58	-42.73	-13.00	4.15	-25.58	Peak

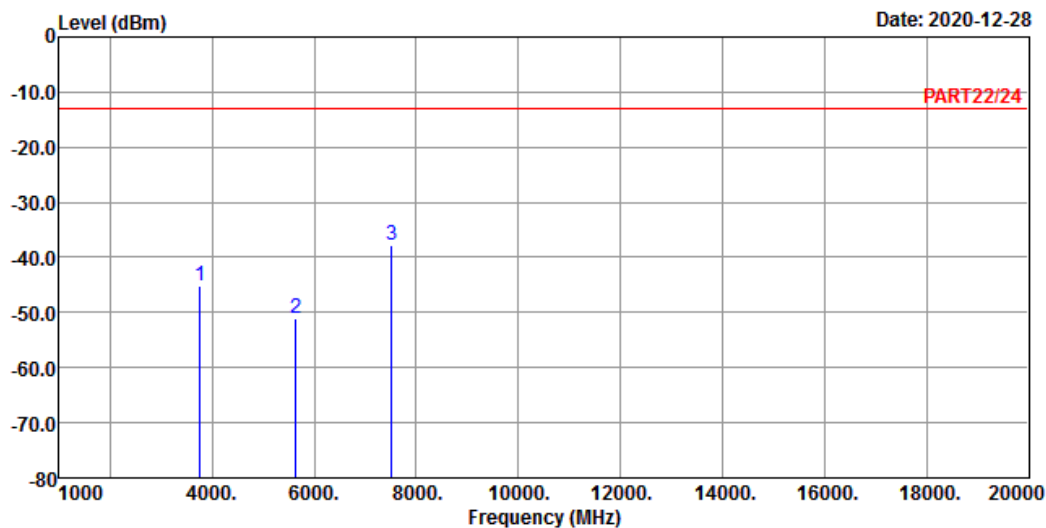
Middle Channel



Bureau Veritas Consumer Products Services Ltd., Taoyuan Branch

A D T

Data: 3



Site : 966 Chamber 5

Condition: PART22/24 HORIZONTAL

Remak : LTE Band 2 QPSK_20M Link_M-CH

Tested by: Tim Chen

	Freq	Level	Read Level	Limit Line	Over Factor	Limit	Remark
	MHz	dBm	dBm	dBm	dB	dB	
1	3760.00	-45.24	-38.59	-13.00	-6.65	-32.24	Peak
2	5640.00	-51.20	-49.34	-13.00	-1.86	-38.20	Peak
3 pp	7520.00	-37.93	-42.14	-13.00	4.21	-24.93	Peak

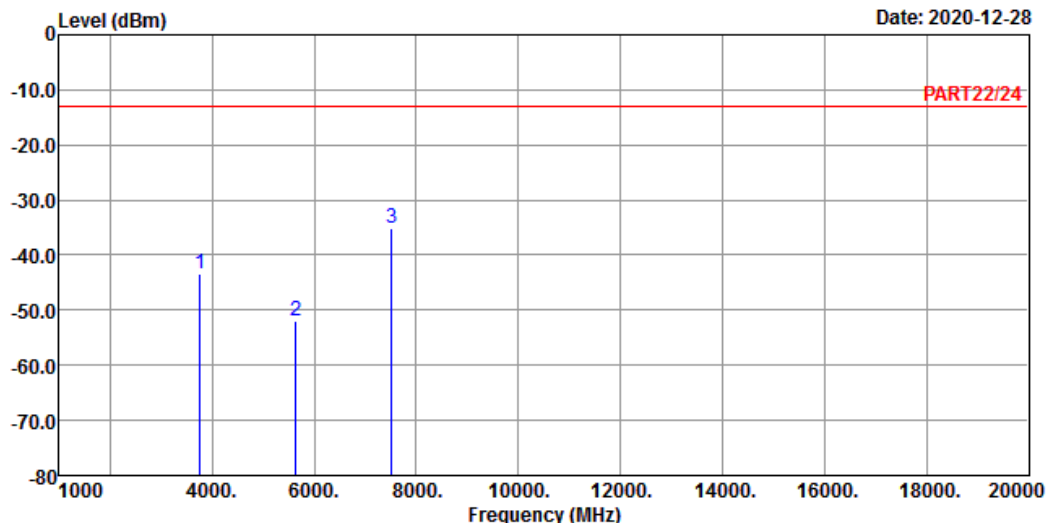


Bureau Veritas Consumer Products Services Ltd., Taoyuan Branch

A D T

Data: 4

Date: 2020-12-28



Site : 966 Chamber 5

Condition: PART22/24 VERTICAL

Remak : LTE Band 2 QPSK_20M Link_M-CH

Tested by: Tim Chen

	Freq	Level	Read Level	Limit	Over	
	MHz	dBm	dBm	dBm	Factor	Limit Remark
1	3760.00	-43.47	-36.82	-13.00	-6.65	-30.47 Peak
2	5640.00	-52.02	-50.16	-13.00	-1.86	-39.02 Peak
3 pp	7520.00	-35.09	-39.30	-13.00	4.21	-22.09 Peak

High Channel

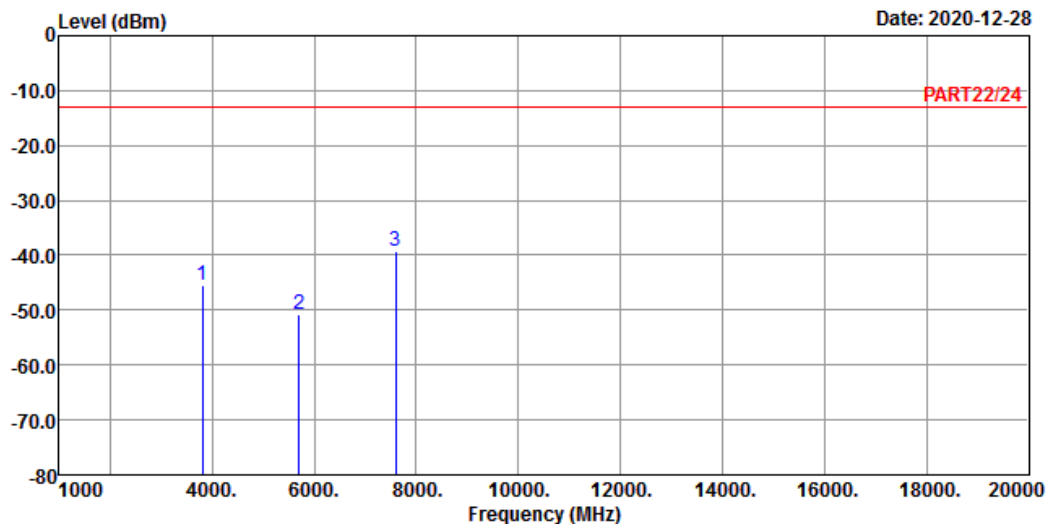


Bureau Veritas Consumer Products Services Ltd., Taoyuan Branch

A D T

Data: 3

Date: 2020-12-28



Site : 966 Chamber 5

Condition: PART22/24 HORIZONTAL

Remak : LTE Band 2 QPSK_20M Link_H-CH

Tested by: Tim chen

	Freq	Level	Read Level	Limit	Over	
	MHz	dBm	dBm	Line	Factor	Limit Remark
				dBm	dB	dB
1	3800.00	-45.36	-38.93	-13.00	-6.43	-32.36 Peak
2	5700.00	-50.92	-49.19	-13.00	-1.73	-37.92 Peak
3 pp	7600.00	-39.21	-43.68	-13.00	4.47	-26.21 Peak

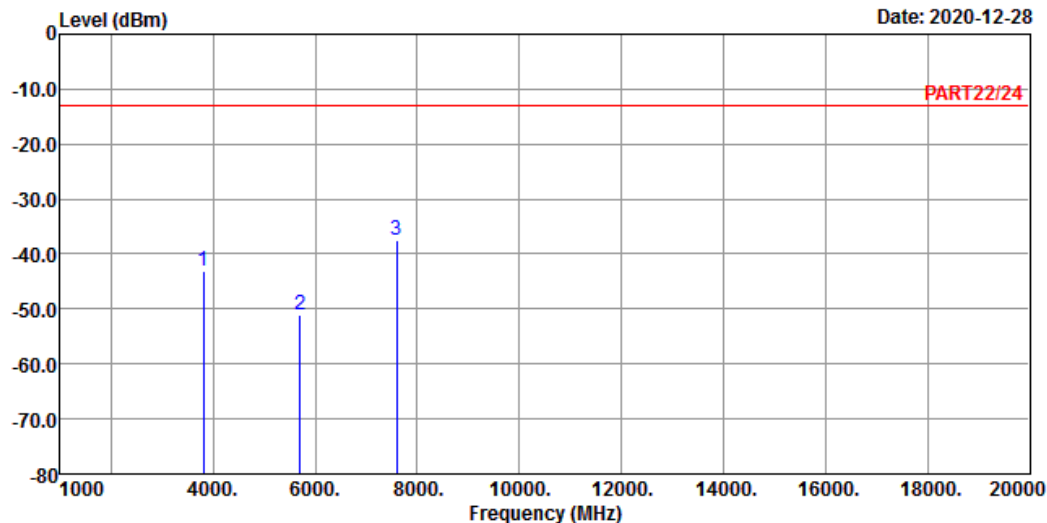


Bureau Veritas Consumer Products Services Ltd., Taoyuan Branch

A D T

Data: 4

Date: 2020-12-28



Site : 966 Chamber 5

Condition: PART22/24 VERTICAL

Remak : LTE Band 2 QPSK_20M Link_H-CH

Tested by: Tim chen

	Freq	Level	Read Level	Limit	Line Factor	Over Limit	Remark
	MHz	dBm	dBm	dBm	dB	dB	
1	3800.00	-43.22	-36.79	-13.00	-6.43	-30.22	Peak
2	5700.00	-51.03	-49.30	-13.00	-1.73	-38.03	Peak
3 pp	7600.00	-37.51	-41.98	-13.00	4.47	-24.51	Peak

LTE Band 25
Channel Bandwidth: 1.4 MHz / QPSK
Low Channel

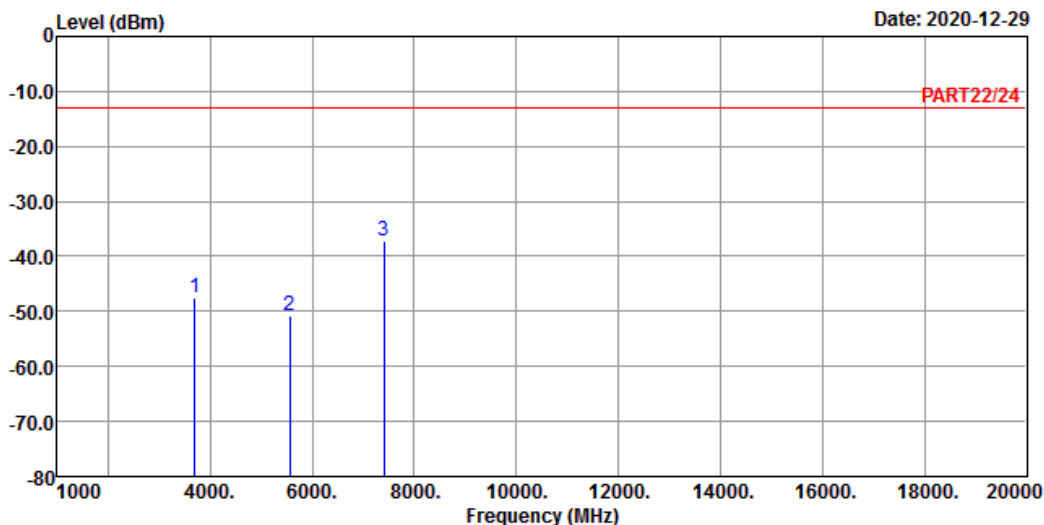


Bureau Veritas Consumer Products Services Ltd., Taoyuan Branch

A D T

Data: 3

Date: 2020-12-29



Site : 966 Chamber 5
Condition: PART22/24 HORIZONTAL
Remak : LTE Band 25 QPSK_1.4M Link_L-CH
Tested by: tim-chen

	Freq	Level	Read Level	Limit	Over	
	MHz	dBm	dBm	dBm	Factor	Limit Remark
1	3701.40	-47.62	-40.69	-13.00	-6.93	-34.62 Peak
2	5552.10	-50.87	-48.97	-13.00	-1.90	-37.87 Peak
3 pp	7402.80	-37.23	-41.34	-13.00	4.11	-24.23 Peak

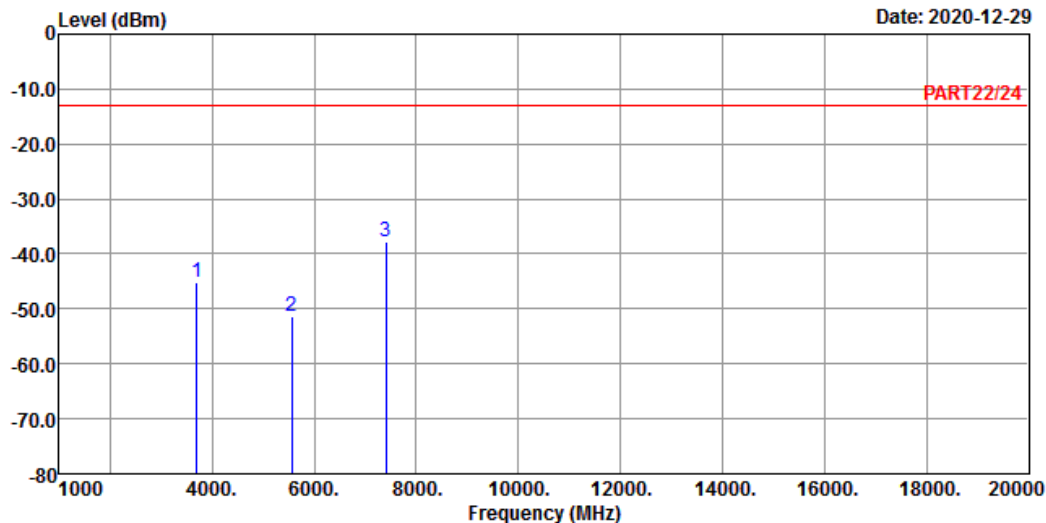


Bureau Veritas Consumer Products Services Ltd., Taoyuan Branch

A D T

Data: 4

Date: 2020-12-29



Site : 966 Chamber 5

Condition: PART22/24 VERTICAL

Remak : LTE Band 25 QPSK_1.4M Link_L-CH

Tested by: tim-chen

	Freq	Level	Read Level	Limit	Over	
	MHz	dBm	dBm	dBm	dB	Limit Remark
1	3701.40	-45.19	-38.26	-13.00	-6.93	-32.19 Peak
2	5552.10	-51.40	-49.50	-13.00	-1.90	-38.40 Peak
3 pp	7402.80	-37.73	-41.84	-13.00	4.11	-24.73 Peak

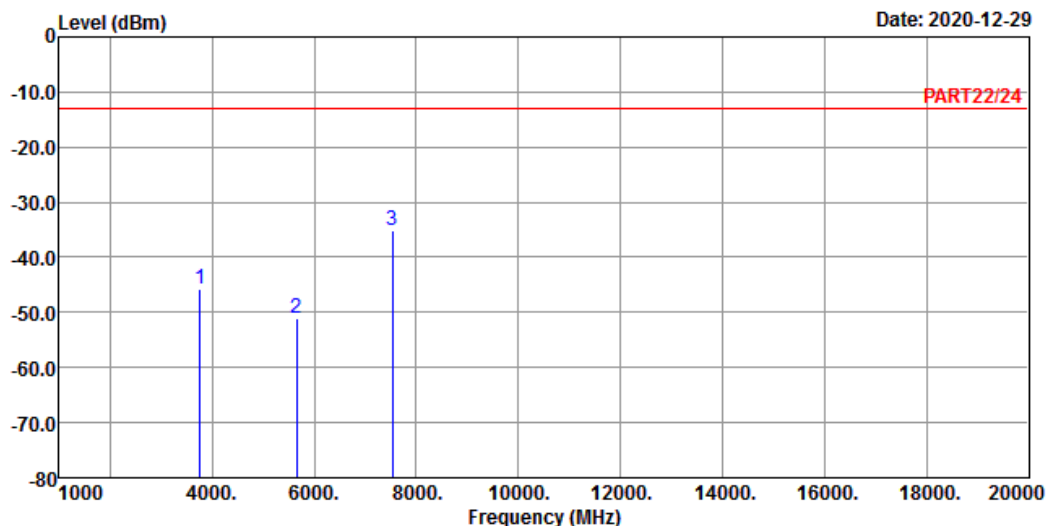
Middle Channel



Bureau Veritas Consumer Products Services Ltd., Taoyuan Branch

A D T

Data: 3



Site : 966 Chamber 5

Condition: PART22/24 HORIZONTAL

Remak : LTE Band 25 QPSK_1.4M Link_M-CH

Tested by: tim-chen

		Read	Limit		Over		
	Freq	Level	Level	Line	Factor	Limit	Remark
	MHz	dBm	dBm	dBm	dB	dB	
1	3765.00	-45.82	-39.22	-13.00	-6.60	-32.82	Peak
2	5647.50	-51.11	-49.28	-13.00	-1.83	-38.11	Peak
3 pp	7530.00	-35.01	-39.29	-13.00	4.28	-22.01	Peak

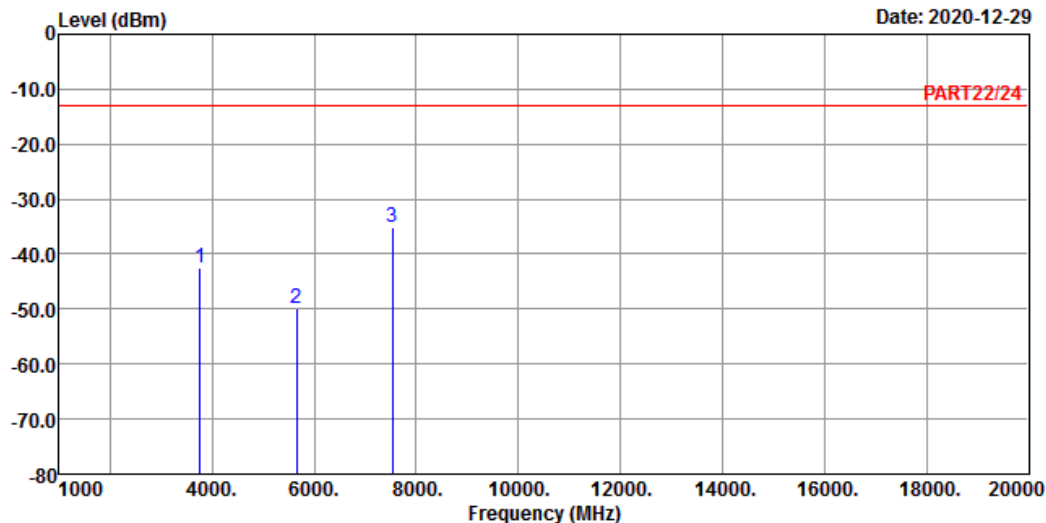


Bureau Veritas Consumer Products Services Ltd., Taoyuan Branch

A D T

Data: 4

Date: 2020-12-29



Site : 966 Chamber 5

Condition: PART22/24 VERTICAL

Remak : LTE Band 25 QPSK_1.4M Link_M-CH

Tested by: tim-chen

	Freq	Level	Read Level	Limit Line	Factor	Over Limit	Remark
	MHz	dBm	dBm	dBm	dB	dB	
1	3765.00	-42.50	-35.90	-13.00	-6.60	-29.50	Peak
2	5647.50	-49.80	-47.97	-13.00	-1.83	-36.80	Peak
3 pp	7530.00	-35.23	-39.51	-13.00	4.28	-22.23	Peak

High Channel

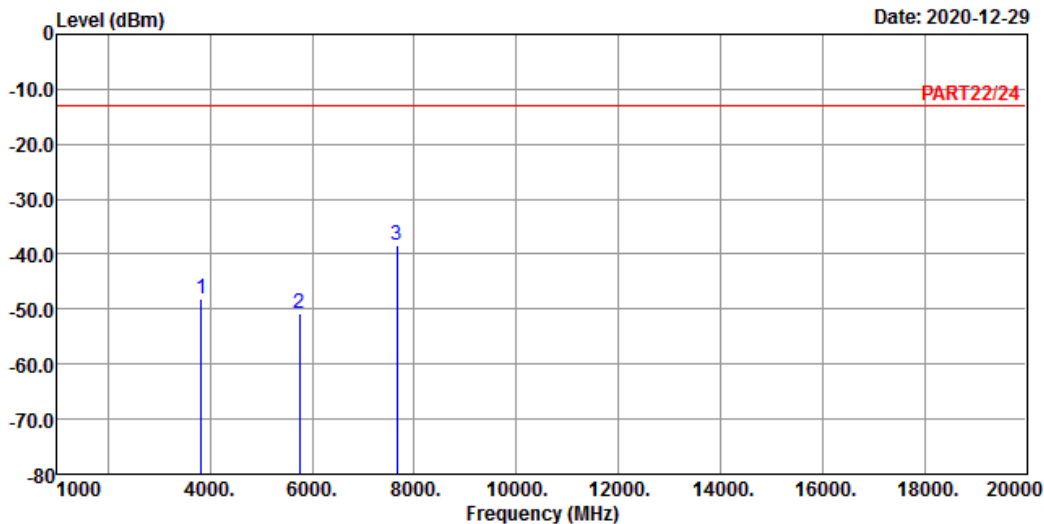


Bureau Veritas Consumer Products Services Ltd., Taoyuan Branch

A D T

Data: 3

Date: 2020-12-29



Site : 966 Chamber 5

Condition: PART22/24 HORIZONTAL

Remak : LTE Band 25 QPSK_1.4M Link_H-CH

Tested by: tim-chen

	Freq	Level	Read Level	Limit Line	Over Factor	Limit	Remark
	MHz	dBm	dBm	dBm	dB	dB	
1	3828.60	-48.20	-41.83	-13.00	-6.37	-35.20	Peak
2	5742.90	-50.89	-49.24	-13.00	-1.65	-37.89	Peak
3 pp	7657.20	-38.30	-42.88	-13.00	4.58	-25.30	Peak

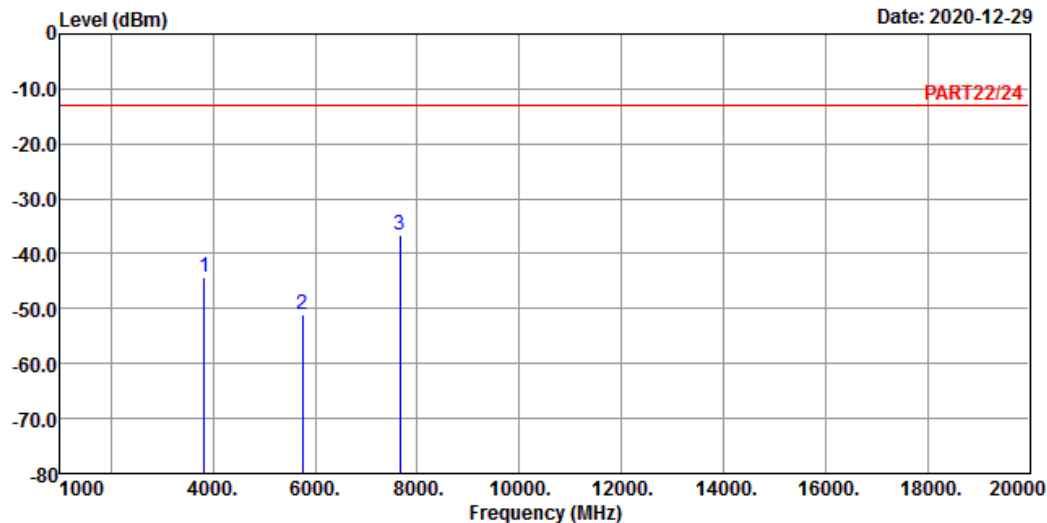


Bureau Veritas Consumer Products Services Ltd., Taoyuan Branch

A D T

Data: 4

Date: 2020-12-29



Site : 966 Chamber 5

Condition: PART22/24 VERTICAL

Remak : LTE Band 25 QPSK_1.4M Link_H-CH

Tested by: tim-chen

	Freq	Level	Read Level	Limit	Over	
	MHz	dBm	dBm	dBm	Factor	Limit Remark
1	3828.60	-44.38	-38.01	-13.00	-6.37	-31.38 Peak
2	5742.90	-51.04	-49.39	-13.00	-1.65	-38.04 Peak
3 pp	7657.20	-36.75	-41.33	-13.00	4.58	-23.75 Peak

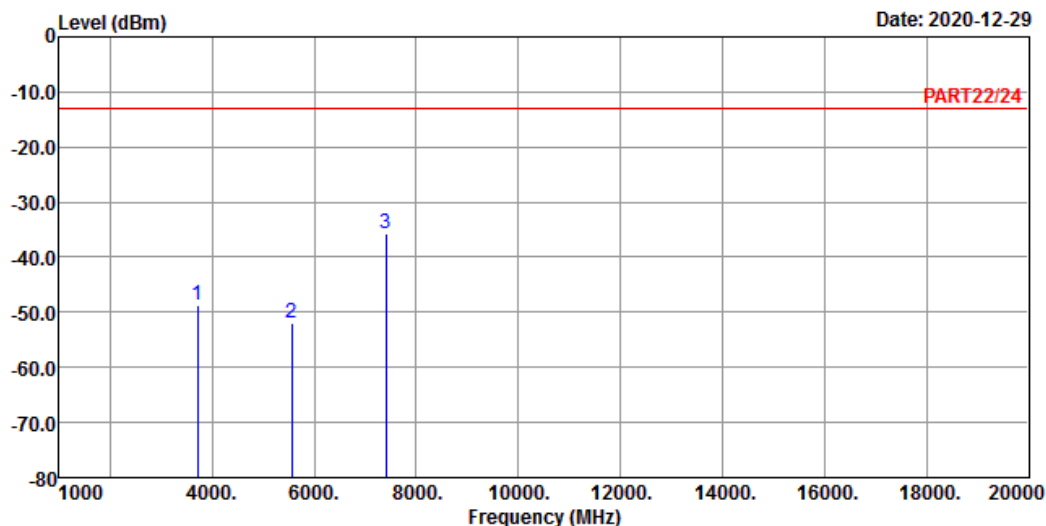
Channel Bandwidth: 5 MHz / QPSK
Low Channel



Bureau Veritas Consumer Products Services Ltd., Taoyuan Branch

A D T

Data: 3



Site : 966 Chamber 5
Condition: PART22/24 HORIZONTAL
Remak : LTE Band 25 QPSK_5M Link_L-CH
Tested by: tim-chen

	Freq	Level	Read Level	Limit	Line Factor	Over Limit	Remark
	MHz	dBm	dBm	dBm	dB	dB	
1	3705.00	-48.64	-41.71	-13.00	-6.93	-35.64	Peak
2	5557.50	-51.81	-49.90	-13.00	-1.91	-38.81	Peak
3 pp	7410.00	-35.73	-39.86	-13.00	4.13	-22.73	Peak

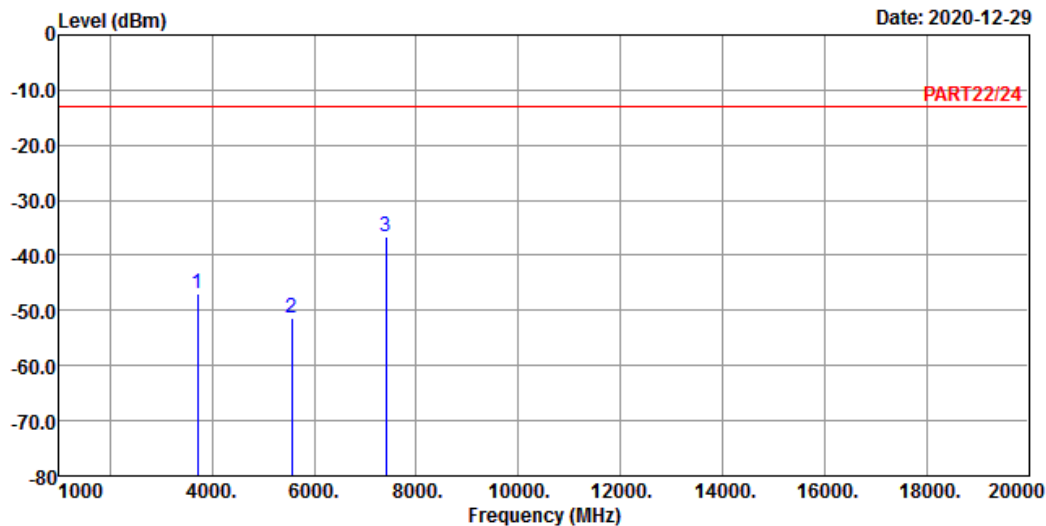


Bureau Veritas Consumer Products Services Ltd., Taoyuan Branch

A D T

Data: 4

Date: 2020-12-29



Site : 966 Chamber 5

Condition: PART22/24 VERTICAL

Remak : LTE Band 25 QPSK_5M Link_L-CH

Tested by: tim-chen

	Freq	Level	Read Level	Limit	Over	
	MHz	dBm	dBm	dBm	Factor	Limit Remark
1	3705.00	-46.85	-39.92	-13.00	-6.93	-33.85 Peak
2	5557.50	-51.47	-49.56	-13.00	-1.91	-38.47 Peak
3 pp	7410.00	-36.71	-40.84	-13.00	4.13	-23.71 Peak

Middle Channel

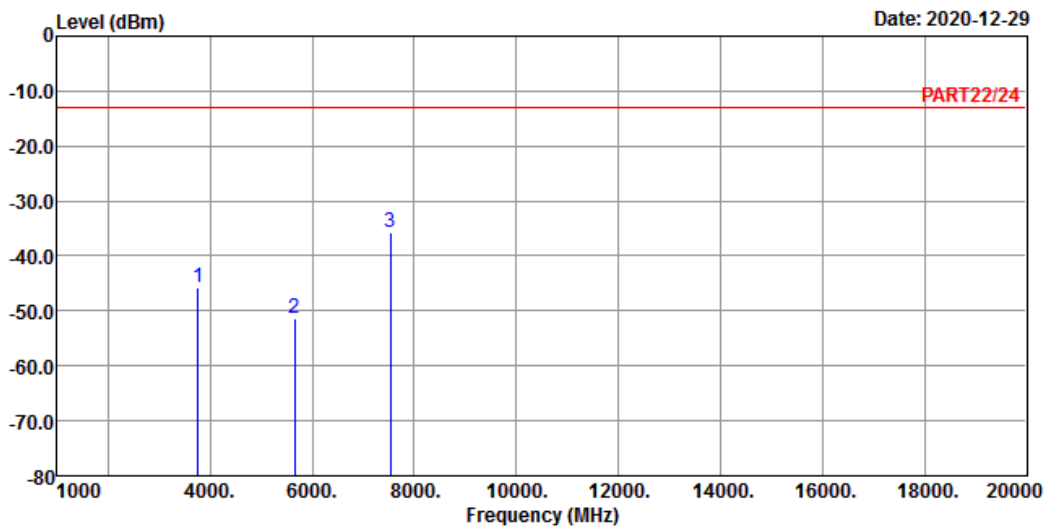


Bureau Veritas Consumer Products Services Ltd., Taoyuan Branch

A D T

Data: 3

Date: 2020-12-29



Site : 966 Chamber 5

Condition: PART22/24 HORIZONTAL

Remak : LTE Band 25 QPSK_5M Link_M-CH

Tested by: tim-chen

	Freq	Level	Read Level	Limit	Over	
	MHz	dBm	dBm	dBm	Factor	Limit Remark
1	3765.00	-45.70	-39.10	-13.00	-6.60	-32.70 Peak
2	5647.50	-51.51	-49.68	-13.00	-1.83	-38.51 Peak
3 pp	7530.00	-35.59	-39.87	-13.00	4.28	-22.59 Peak

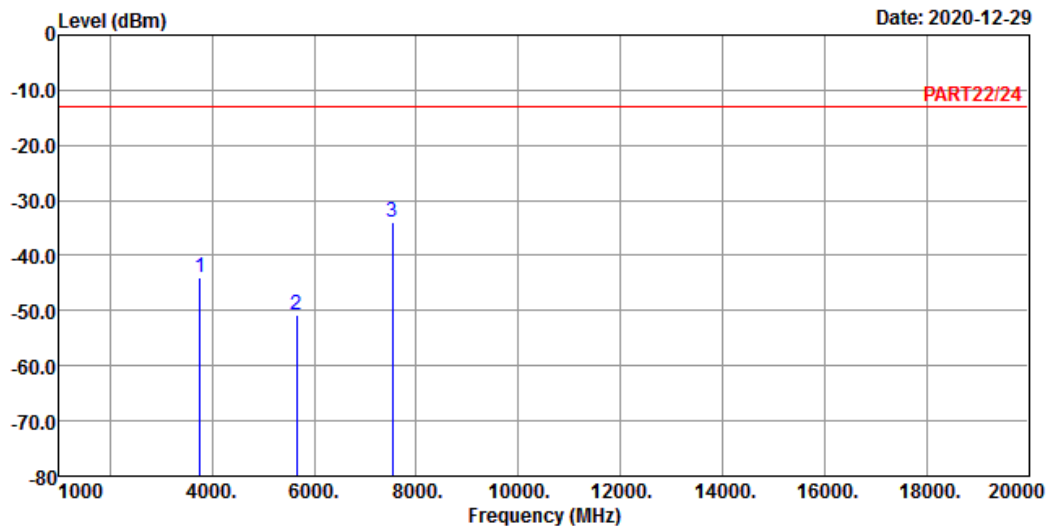


Bureau Veritas Consumer Products Services Ltd., Taoyuan Branch

A D T

Data: 4

Date: 2020-12-29



Site : 966 Chamber 5

Condition: PART22/24 VERTICAL

Remak : LTE Band 25 QPSK_5M Link_M-CH

Tested by: tim-chen

	Freq	Level	Read Level	Limit	Over	
	MHz	dBm	dBm	dBm	Factor	Limit Remark
1	3765.00	-44.01	-37.41	-13.00	-6.60	-31.01 Peak
2	5647.50	-50.66	-48.83	-13.00	-1.83	-37.66 Peak
3 pp	7530.00	-33.84	-38.12	-13.00	4.28	-20.84 Peak

High Channel

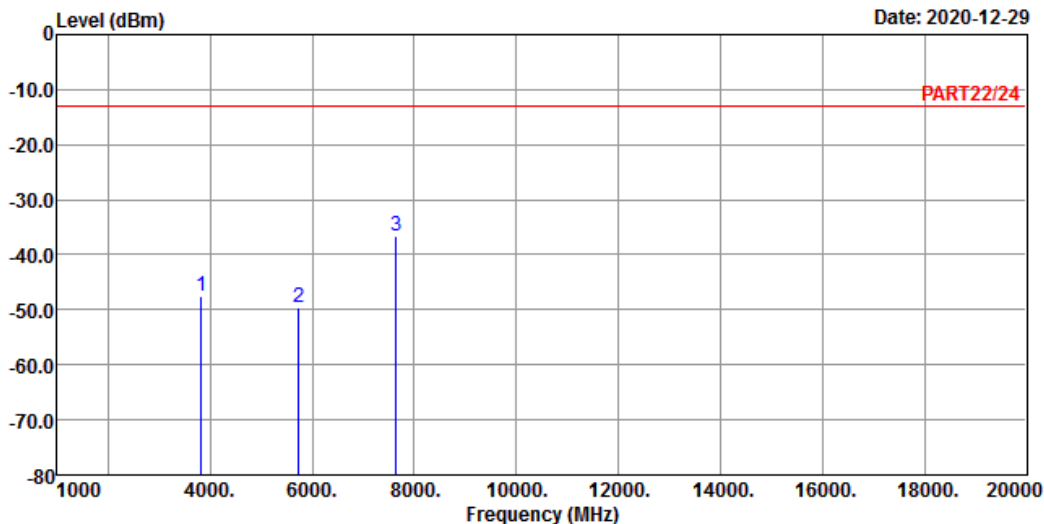


Bureau Veritas Consumer Products Services Ltd., Taoyuan Branch

A D T

Data: 3

Date: 2020-12-29



Site : 966 Chamber 5

Condition: PART22/24 HORIZONTAL

Remak : LTE Band 25 QPSK_5M Link_H-CH

Tested by: tim-chen

	Freq	Level	Read Level	Limit	Over	
	MHz	dBm	dBm	Line	Factor	Limit Remark
				dBm	dB	dB
1	3825.00	-47.61	-41.24	-13.00	-6.37	-34.61 Peak
2	5737.50	-49.70	-48.05	-13.00	-1.65	-36.70 Peak
3 pp	7650.00	-36.51	-41.06	-13.00	4.55	-23.51 Peak

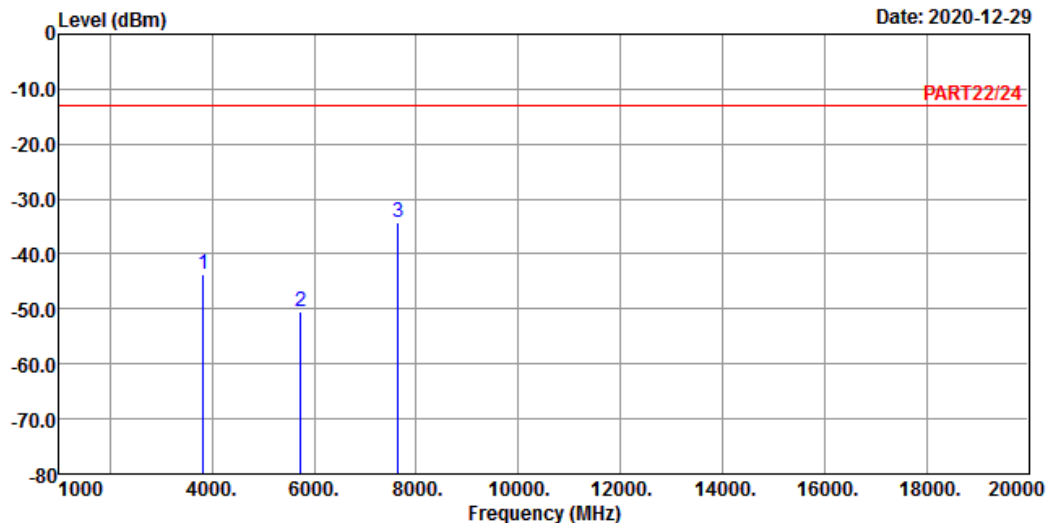


Bureau Veritas Consumer Products Services Ltd., Taoyuan Branch

A D T

Data: 4

Date: 2020-12-29



Site : 966 Chamber 5

Condition: PART22/24 VERTICAL

Remak : LTE Band 25 QPSK_5M Link_H-CH

Tested by: tim-chen

	Freq	Level	Read Level	Limit	Line Factor	Over Limit	Remark
	MHz	dBm	dBm	dBm	dB	dB	
1	3825.00	-43.63	-37.26	-13.00	-6.37	-30.63	Peak
2	5737.50	-50.47	-48.82	-13.00	-1.65	-37.47	Peak
3 pp	7650.00	-34.37	-38.92	-13.00	4.55	-21.37	Peak

Channel Bandwidth: 20 MHz / QPSK
Low Channel

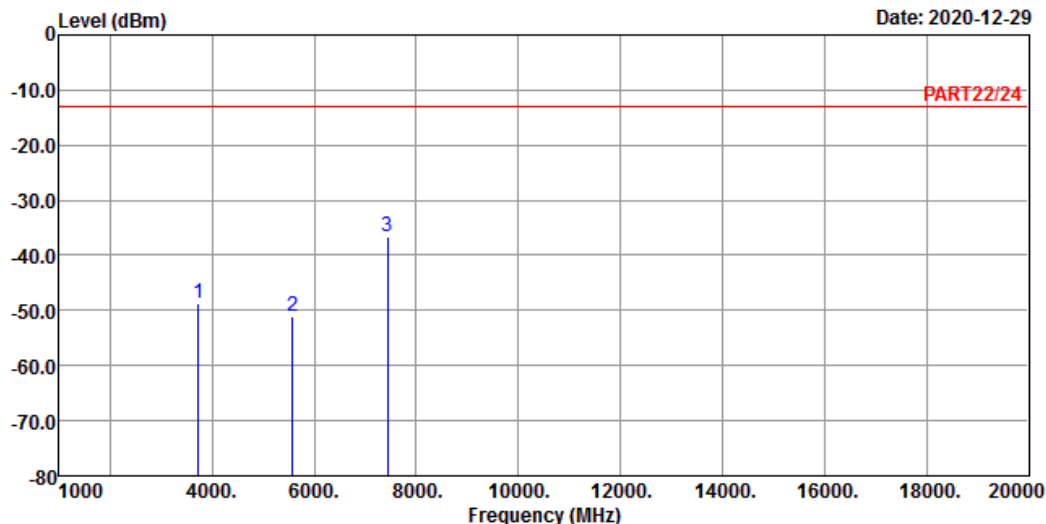


Bureau Veritas Consumer Products Services Ltd., Taoyuan Branch

A D T

Data: 3

Date: 2020-12-29



Site : 966 Chamber 5
Condition: PART22/24 HORIZONTAL
Remak : LTE Band 25 QPSK_20M Link_L-CH
Tested by: tim-chen

	Freq	Level	Read Level	Limit Line	Factor	Over Limit	Remark
	MHz	dBm	dBm	dBm	dB	dB	
1	3720.00	-48.65	-41.83	-13.00	-6.82	-35.65	Peak
2	5580.00	-51.10	-49.18	-13.00	-1.92	-38.10	Peak
3 pp	7440.00	-36.72	-40.87	-13.00	4.15	-23.72	Peak

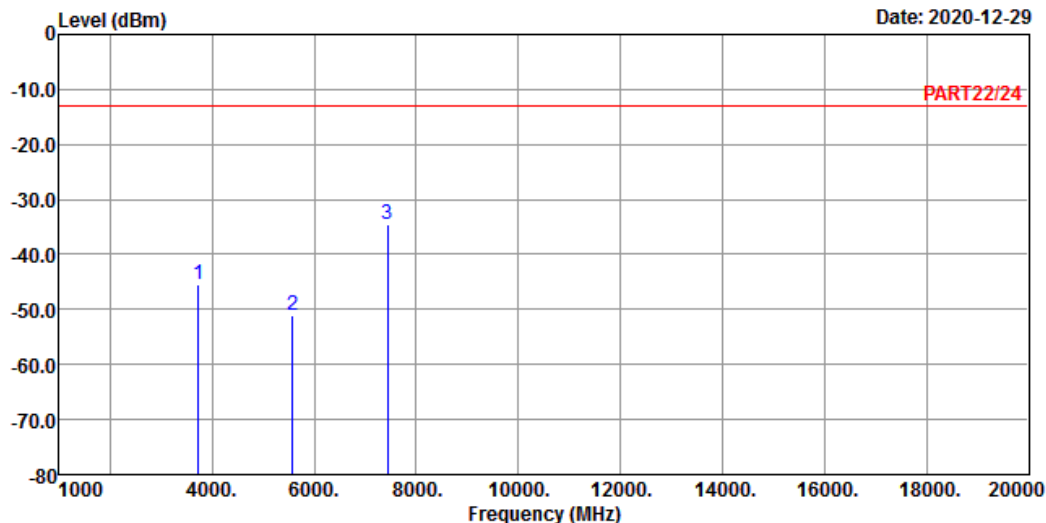


Bureau Veritas Consumer Products Services Ltd., Taoyuan Branch

A D T

Data: 4

Date: 2020-12-29



Site : 966 Chamber 5

Condition: PART22/24 VERTICAL

Remak : LTE Band 25 QPSK_20M Link_L-CH

Tested by: tim-chen

	Freq	Level	Read Level	Limit	Over	
	MHz	dBm	dBm	dBm	dB	Limit Remark
1	3720.00	-45.49	-38.67	-13.00	-6.82	-32.49 Peak
2	5580.00	-51.10	-49.18	-13.00	-1.92	-38.10 Peak
3 pp	7440.00	-34.41	-38.56	-13.00	4.15	-21.41 Peak

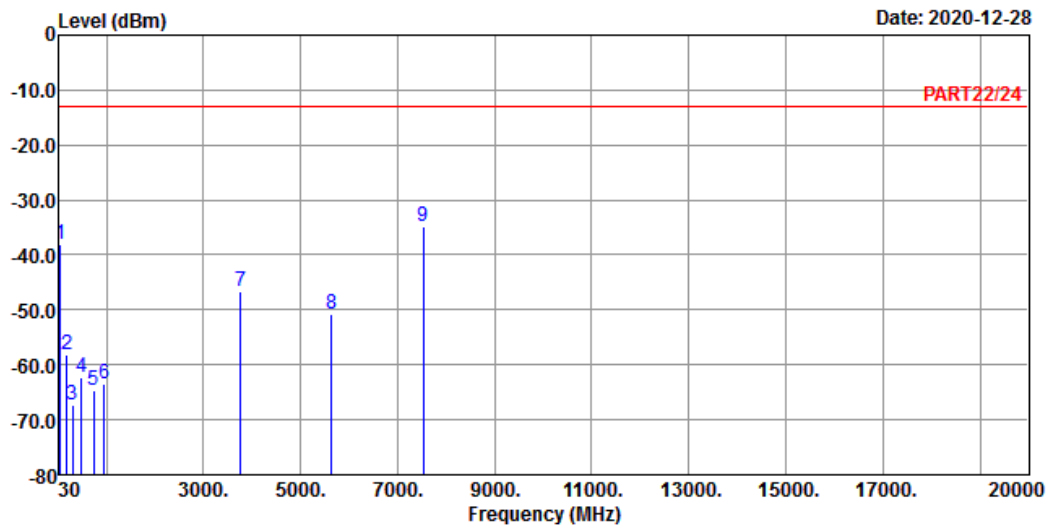
Middle Channel



Bureau Veritas Consumer Products Services Ltd., Taoyuan Branch

A D T

Data: 5



Site : 966 Chamber 5
 Condition: PART22/24 HORIZONTAL
 Remak : LTE Band 25 QPSK_20M Link_M-CH
 Tested by: tim-chen

	Freq	Level	Read Level	Limit Line	Over Factor	Limit Remark
	MHz	dBm	dBm	dBm	dB	dB
1	43.58	-38.03	-36.56	-13.00	-1.47	-25.03 Peak
2	177.44	-58.16	-51.27	-13.00	-6.89	-45.16 Peak
3	305.48	-67.25	-60.33	-13.00	-6.92	-54.25 Peak
4	491.72	-62.22	-57.45	-13.00	-4.77	-49.22 Peak
5	741.01	-64.74	-65.45	-13.00	0.71	-51.74 Peak
6	958.29	-63.50	-65.61	-13.00	2.11	-50.50 Peak
7	3765.00	-46.63	-40.03	-13.00	-6.60	-33.63 Peak
8	5647.50	-50.65	-48.82	-13.00	-1.83	-37.65 Peak
9 pp	7530.00	-34.84	-39.12	-13.00	4.28	-21.84 Peak

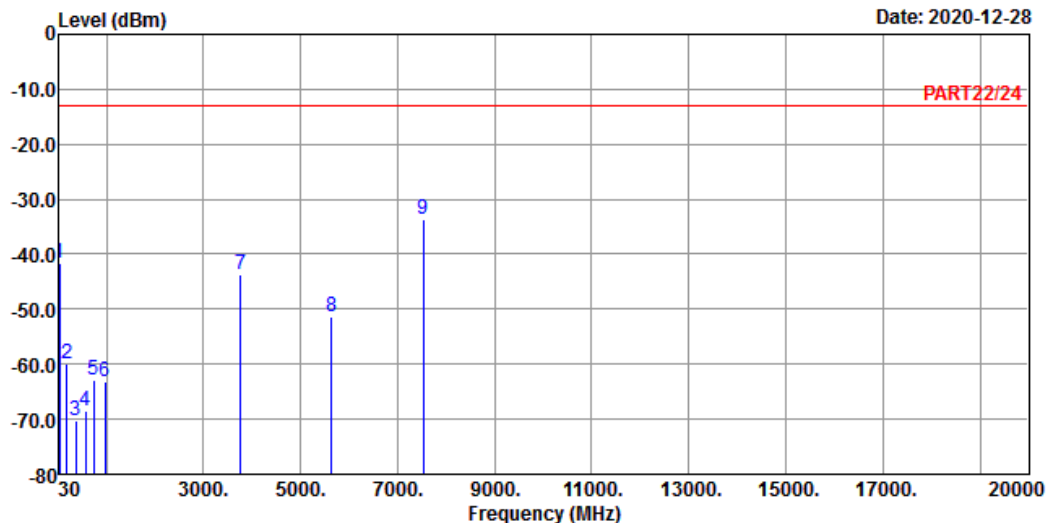


Bureau Veritas Consumer Products Services Ltd., Taoyuan Branch

A D T

Data: 6

Date: 2020-12-28



Site : 966 Chamber 5

Condition: PART22/24 VERTICAL

Remak : LTE Band 25 QPSK_20M Link_M-CH

Tested by: tim-chen

	Freq	Level	Read Level	Limit	Over	
	MHz	dBm	dBm	dBm	Factor	Limit Remark
1	39.70	-41.72	-42.36	-13.00	0.64	-28.72 Peak
2	183.26	-59.91	-52.60	-13.00	-7.31	-46.91 Peak
3	365.62	-70.33	-64.18	-13.00	-6.15	-57.33 Peak
4	564.47	-68.63	-66.39	-13.00	-2.24	-55.63 Peak
5	745.86	-62.80	-63.60	-13.00	0.80	-49.80 Peak
6	976.72	-63.08	-65.84	-13.00	2.76	-50.08 Peak
7	3765.00	-43.79	-37.19	-13.00	-6.60	-30.79 Peak
8	5647.50	-51.26	-49.43	-13.00	-1.83	-38.26 Peak
9 pp	7530.00	-33.51	-37.79	-13.00	4.28	-20.51 Peak

High Channel

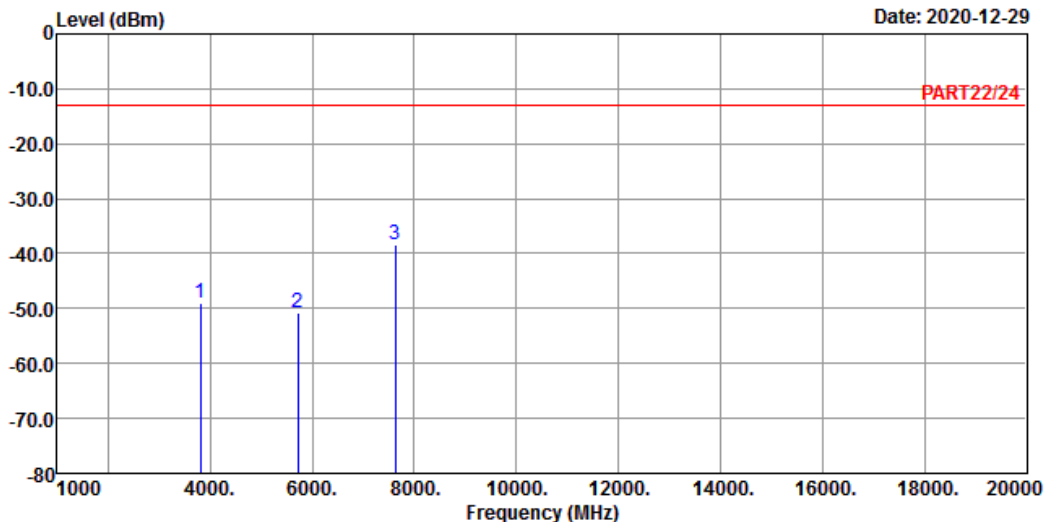


Bureau Veritas Consumer Products Services Ltd., Taoyuan Branch

A D T

Data: 3

Date: 2020-12-29



Site : 966 Chamber 5

Condition: PART22/24 HORIZONTAL

Remak : LTE Band 25 QPSK_20M Link_H-CH

Tested by: tim-chen

	Freq	Level	Read Level	Limit Line	Over Factor	Limit	Remark
	MHz	dBm	dBm	dBm	dB	dB	
1	3810.00	-49.12	-42.72	-13.00	-6.40	-36.12	Peak
2	5715.00	-50.75	-49.06	-13.00	-1.69	-37.75	Peak
3 pp	7620.00	-38.40	-42.91	-13.00	4.51	-25.40	Peak

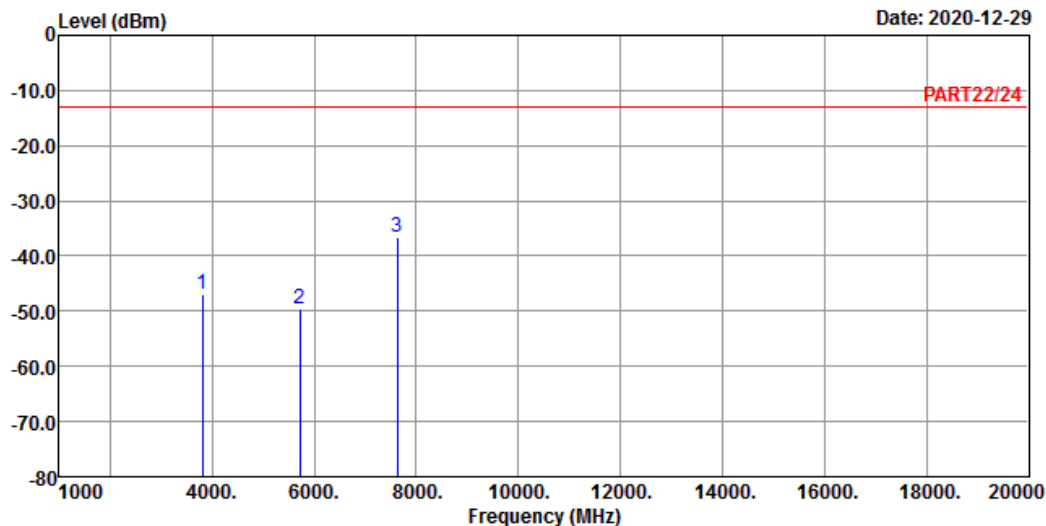


Bureau Veritas Consumer Products Services Ltd., Taoyuan Branch

A D T

Data: 4

Date: 2020-12-29



Site : 966 Chamber 5

Condition: PART22/24 VERTICAL

Remak : LTE Band 25 QPSK_20M Link_H-CH

Tested by: tim-chen

	Freq	Level	Read Level	Limit	Over	
	MHz	dBm	dBm	dBm	Factor	Limit Remark
1	3810.00	-46.88	-40.48	-13.00	-6.40	-33.88 Peak
2	5715.00	-49.64	-47.95	-13.00	-1.69	-36.64 Peak
3 pp	7620.00	-36.63	-41.14	-13.00	4.51	-23.63 Peak

Test Mode B

Below 1GHz

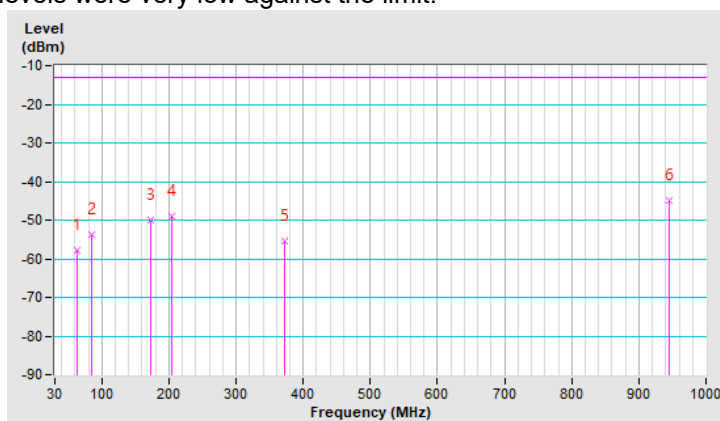
GSM:

Mode	TX channel 661 (1880.0MHz)	Frequency Range	Below 1000 MHz
Environmental Conditions	22deg. C, 68%RH	Input Power	120Vac, 60Hz
Tested By	Greg Lin		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	62.98	-57.78	-13.00	-44.78	1.00 H	241	47.10	-104.88
2	84.32	-53.68	-13.00	-40.68	1.00 H	331	55.81	-109.49
3	172.59	-50.07	-13.00	-37.07	1.00 H	152	54.36	-104.43
4	204.60	-48.86	-13.00	-35.86	1.25 H	101	57.73	-106.59
5	371.44	-55.57	-13.00	-42.57	1.50 H	344	44.94	-100.51
6	944.71	-44.80	-13.00	-31.80	1.25 H	162	44.03	-88.83

Remarks:

1. $EIRP(dBm) = Raw\ Value(dBuV) + Correction\ Factor(dB/m)$
2. $Correction\ Factor(dB/m) = Antenna\ Factor(dB/m) + Cable\ Factor(dB) - Pre-Amplifier\ Factor(dB) + 20\log(D) - 104.8$
3. $Margin\ value = EIRP - Limit\ value$
4. The other EIRP levels were very low against the limit.

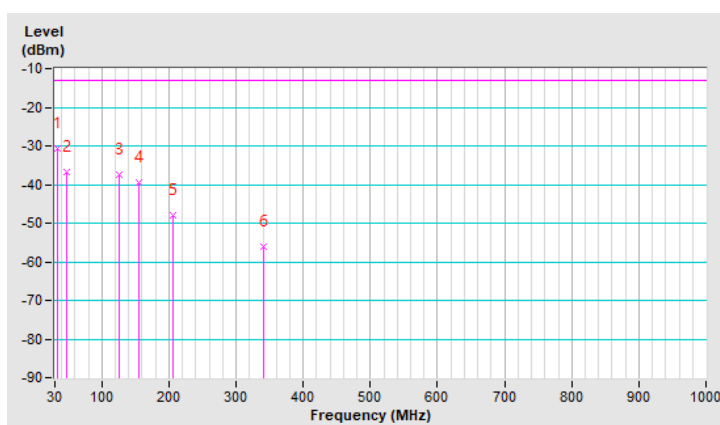


Mode	TX channel 661 (1880.0MHz)	Frequency Range	Below 1000 MHz
Environmental Conditions	22deg. C, 68%RH	Input Power	120Vac, 60Hz
Tested By	Greg Lin		

Antenna Polarity & Test Distance : Vertical at 3m								
No	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	34.85	-30.77	-13.00	-17.77	1.25 V	291	74.67	-105.44
2	47.46	-36.76	-13.00	-23.76	1.00 V	191	67.46	-104.22
3	126.03	-37.47	-13.00	-24.47	1.25 V	126	68.10	-105.57
4	156.10	-39.52	-13.00	-26.52	1.50 V	291	64.26	-103.78
5	205.57	-47.80	-13.00	-34.80	1.00 V	312	58.76	-106.56
6	340.40	-56.18	-13.00	-43.18	1.25 V	163	44.90	-101.08

Remarks:

1. $EIRP(dBm) = Raw\ Value(dBuV) + Correction\ Factor(dB/m)$
2. $Correction\ Factor(dB/m) = Antenna\ Factor(dB/m) + Cable\ Factor(dB) - Pre-Amplifier\ Factor(dB) + 20\log(D) - 104.8$
3. Margin value = EIRP – Limit value
4. The other EIRP levels were very low against the limit.



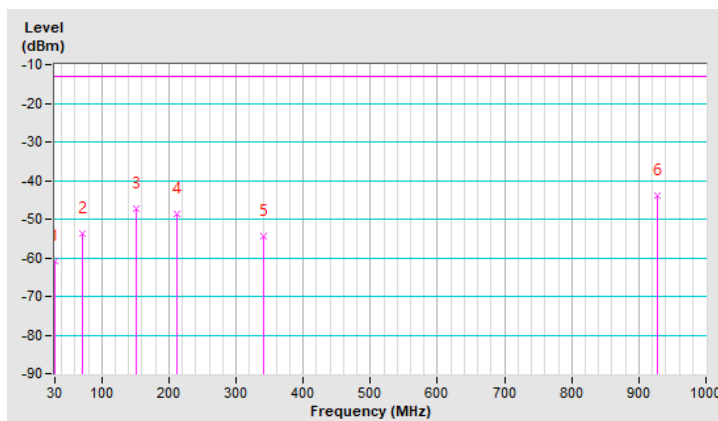
WCDMA:

Mode	TX channel 9400 (1880.0MHz)	Frequency Range	Below 1000 MHz
Environmental Conditions	22deg. C, 68%RH	Input Power	120Vac, 60Hz
Tested By	Greg Lin		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	30.97	-60.71	-13.00	-47.71	1.00 H	224	45.02	-105.73
2	70.74	-53.66	-13.00	-40.66	1.25 H	5	52.64	-106.30
3	152.22	-47.34	-13.00	-34.34	1.50 H	115	56.53	-103.87
4	212.36	-48.61	-13.00	-35.61	1.25 H	78	57.68	-106.29
5	341.37	-54.43	-13.00	-41.43	1.00 H	157	46.67	-101.10
6	928.22	-43.99	-13.00	-30.99	1.50 H	18	44.96	-88.95

Remarks:

1. $EIRP(dBm) = Raw\ Value(dBuV) + Correction\ Factor(dB/m)$
2. $Correction\ Factor(dB/m) = Antenna\ Factor(dB/m) + Cable\ Factor(dB) - Pre-Amplifier\ Factor(dB) + 20\log(D) - 104.8$
3. Margin value = EIRP – Limit value
4. The other EIRP levels were very low against the limit.

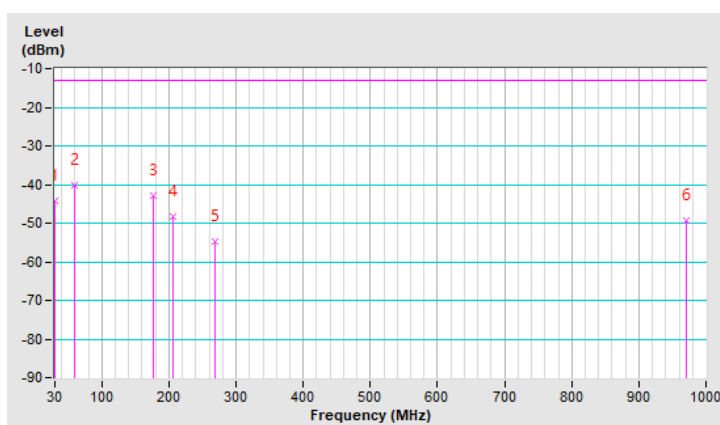


Mode	TX channel 9400 (1880.0MHz)	Frequency Range	Below 1000 MHz
Environmental Conditions	22deg. C, 68%RH	Input Power	120Vac, 60Hz
Tested By	Greg Lin		

Antenna Polarity & Test Distance : Vertical at 3m								
No	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	30.97	-44.11	-13.00	-31.11	1.50 V	212	61.62	-105.73
2	60.07	-40.14	-13.00	-27.14	1.00 V	107	64.55	-104.69
3	176.47	-42.85	-13.00	-29.85	1.25 V	233	61.98	-104.83
4	205.57	-48.22	-13.00	-35.22	1.25 V	319	58.34	-106.56
5	267.65	-54.71	-13.00	-41.71	1.00 V	204	48.42	-103.13
6	969.93	-49.20	-13.00	-36.20	1.00 V	9	39.45	-88.65

Remarks:

1. $EIRP(dBm) = Raw\ Value(dBuV) + Correction\ Factor(dB/m)$
2. $Correction\ Factor(dB/m) = Antenna\ Factor(dB/m) + Cable\ Factor(dB) - Pre-Amplifier\ Factor(dB) + 20\log(D) - 104.8$
3. Margin value = EIRP – Limit value
4. The other EIRP levels were very low against the limit.



LTE Band 2:

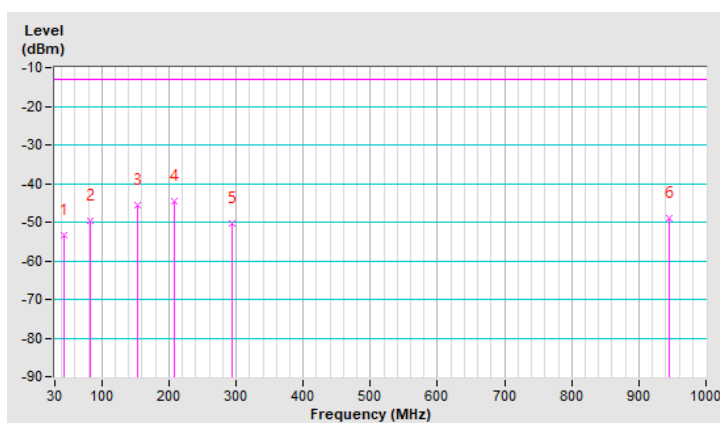
Channel Bandwidth: 1.4MHz

Mode	TX channel 18900 (1880.0MHz)	Frequency Range	Below 1000 MHz
Environmental Conditions	22deg. C, 68%RH	Input Power	120Vac, 60Hz
Tested By	Greg Lin		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	44.55	-53.34	-13.00	-40.34	1.25 H	204	51.04	-104.38
2	83.35	-49.54	-13.00	-36.54	1.00 H	204	59.81	-109.35
3	153.19	-45.70	-13.00	-32.70	1.50 H	136	58.16	-103.86
4	208.48	-44.60	-13.00	-31.60	1.00 H	112	61.84	-106.44
5	293.84	-50.46	-13.00	-37.46	1.25 H	53	51.70	-102.16
6	945.68	-48.93	-13.00	-35.93	1.25 H	258	39.89	-88.82

Remarks:

1. $EIRP(dBm) = Raw\ Value(dBuV) + Correction\ Factor(dB/m)$
2. $Correction\ Factor(dB/m) = Antenna\ Factor(dB/m) + Cable\ Factor(dB) - Pre-Amplifier\ Factor(dB) + 20\log(D) - 104.8$
3. Margin value = EIRP – Limit value
4. The other EIRP levels were very low against the limit.

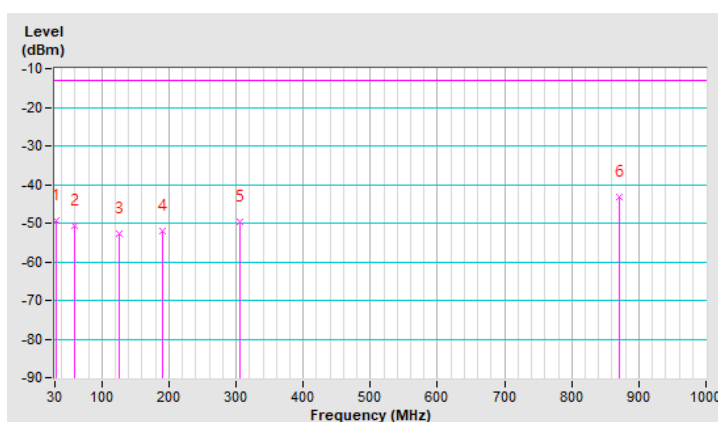


Mode	TX channel 18900 (1880.0MHz)	Frequency Range	Below 1000 MHz
Environmental Conditions	22deg. C, 68%RH	Input Power	120Vac, 60Hz
Tested By	Greg Lin		

Antenna Polarity & Test Distance : Vertical at 3m								
No	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	32.91	-49.31	-13.00	-36.31	1.50 V	175	56.32	-105.63
2	60.07	-50.77	-13.00	-37.77	1.00 V	66	53.92	-104.69
3	125.06	-52.56	-13.00	-39.56	1.25 V	66	53.25	-105.81
4	190.05	-52.03	-13.00	-39.03	1.50 V	286	54.42	-106.45
5	305.48	-49.59	-13.00	-36.59	1.00 V	102	52.15	-101.74
6	870.99	-43.27	-13.00	-30.27	1.50 V	78	47.21	-90.48

Remarks:

1. $EIRP(dBm) = Raw\ Value(dBuV) + Correction\ Factor(dB/m)$
2. $Correction\ Factor(dB/m) = Antenna\ Factor(dB/m) + Cable\ Factor(dB) - Pre-Amplifier\ Factor(dB) + 20\log(D) - 104.8$
3. Margin value = EIRP – Limit value
4. The other EIRP levels were very low against the limit.



LTE Band 25:

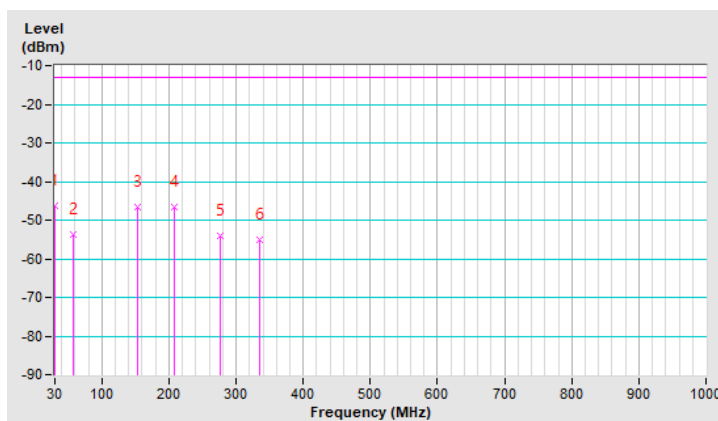
Channel Bandwidth: 20MHz

Mode	TX channel 26365 (1882.5MHz)	Frequency Range	Below 1000 MHz
Environmental Conditions	22deg. C, 68%RH	Input Power	120Vac, 60Hz
Tested By	Greg Lin		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	30.97	-46.16	-13.00	-33.16	1.00 H	295	59.57	-105.73
2	58.13	-53.70	-13.00	-40.70	1.50 H	16	50.91	-104.61
3	153.19	-46.76	-13.00	-33.76	1.25 H	130	57.10	-103.86
4	207.51	-46.52	-13.00	-33.52	1.00 H	105	59.96	-106.48
5	277.35	-54.12	-13.00	-41.12	1.00 H	184	48.51	-102.63
6	335.55	-55.19	-13.00	-42.19	1.00 H	312	45.89	-101.08

Remarks:

1. $EIRP(dBm) = Raw\ Value(dBuV) + Correction\ Factor(dB/m)$
2. $Correction\ Factor(dB/m) = Antenna\ Factor(dB/m) + Cable\ Factor(dB) - Pre-Amplifier\ Factor(dB) + 20\log(D) - 104.8$
3. Margin value = EIRP – Limit value
4. The other EIRP levels were very low against the limit.

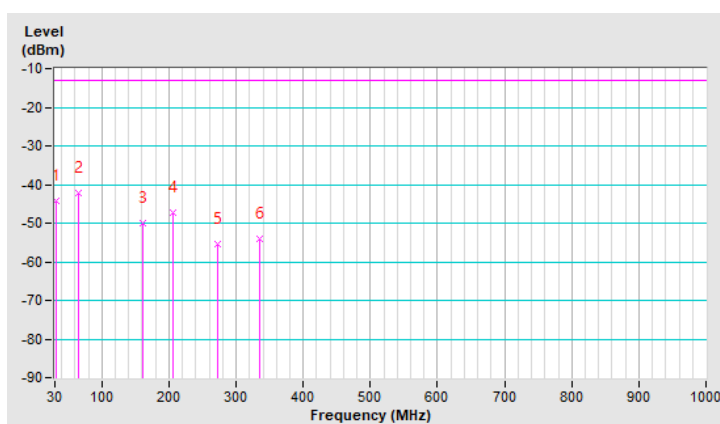


Mode	TX channel 26365 (1882.5MHz)	Frequency Range	Below 1000 MHz
Environmental Conditions	22deg. C, 68%RH	Input Power	120Vac, 60Hz
Tested By	Greg Lin		

Antenna Polarity & Test Distance : Vertical at 3m								
No	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	32.91	-44.07	-13.00	-31.07	1.25 V	267	61.56	-105.63
2	64.92	-42.11	-13.00	-29.11	1.00 V	300	63.39	-105.50
3	160.95	-49.95	-13.00	-36.95	1.00 V	155	53.87	-103.82
4	205.57	-47.22	-13.00	-34.22	1.50 V	311	59.34	-106.56
5	271.53	-55.44	-13.00	-42.44	1.25 V	199	47.44	-102.88
6	335.55	-54.23	-13.00	-41.23	1.25 V	170	46.85	-101.08

Remarks:

1. $EIRP(dBm) = Raw\ Value(dBuV) + Correction\ Factor(dB/m)$
2. $Correction\ Factor(dB/m) = Antenna\ Factor(dB/m) + Cable\ Factor(dB) - Pre-Amplifier\ Factor(dB) + 20\log(D) - 104.8$
3. Margin value = EIRP – Limit value
4. The other EIRP levels were very low against the limit.



5 Pictures of Test Arrangements

Please refer to the attached file (Test Setup Photo).

Appendix – Information of the Testing Laboratories

We, Bureau Veritas Consumer Products Services (H.K.) Ltd., Taoyuan Branch, were founded in 1988 to provide our best service in EMC, Radio, Telecom and Safety consultation. Our laboratories are FCC recognized accredited test firms and accredited and approved according to ISO/IEC 17025.

If you have any comments, please feel free to contact us at the following:

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Fax: 886-2-26051924

Hsin Chu EMC/RF/Telecom Lab

Tel: 886-3-6668565

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Tel: 886-3-3183232

Fax: 886-3-3270892

Email: service.adt@tw.bureauveritas.com

Web Site: www.bureauveritas-adt.com

The address and road map of all our labs can be found in our web site also.

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