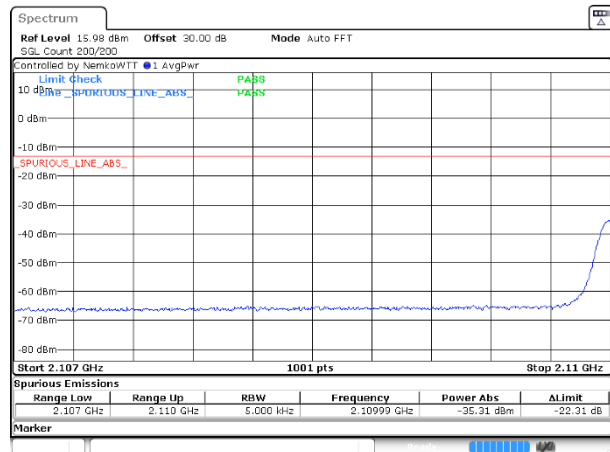
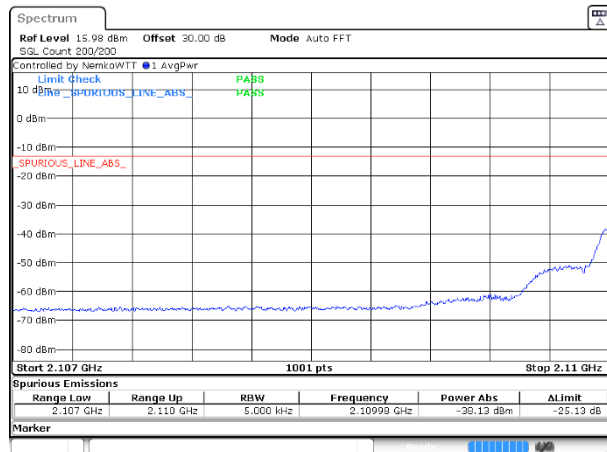


8.5.5.3 Operating frequency band: Band 66: 2110-2200 MHz

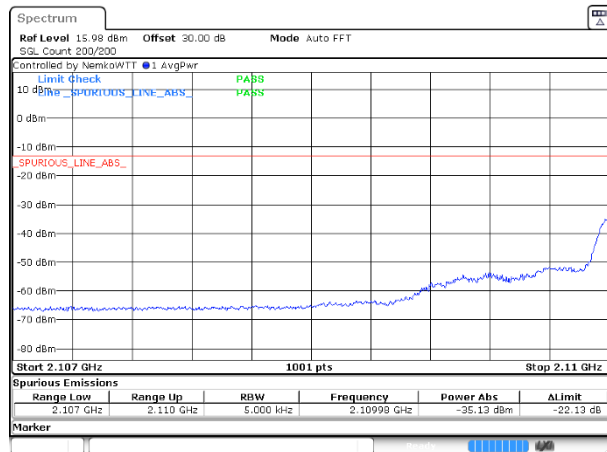
Table 8.5-5: Spurious emissions at RF connector test data, narrowband

Condition	Frequency of highest emission (MHz)	Level (dBm)	Limit (dBm)
Input Level = AGC Threshold - 0.5 dB Input signal = narrowband Number of signals: 2 Low band edge	2109.977	-38.13	-13.00
Input Level = AGC Threshold - 0.5 dB Input signal = narrowband Number of signals: 1 Low band edge	2109.989	-35.31	-13.00
Input Level = AGC Threshold +3 dB Input signal = narrowband Number of signals: 2 Low band edge	2109.977	-35.13	-13.00
Input Level = AGC Threshold + 3 dB Input signal = narrowband Number of signals: 1 Low band edge	2109.995	-31.92	-13.00
Input Level = AGC Threshold - 0.5 dB Input signal = narrowband Number of signals: 2 High band edge	2200.019	-38.95	-13.00
Input Level = AGC Threshold - 0.5 dB Input signal = narrowband Number of signals: 1 High band edge	2200.010	-36.03	-13.00
Input Level = AGC Threshold +3 dB Input signal = narrowband Number of signals: 2 High band edge	2200.016	-35.36	-13.00
Input Level = AGC Threshold + 3 dB Input signal = narrowband Number of signals: 1 High band edge	2200.013	-32.81	-13.00

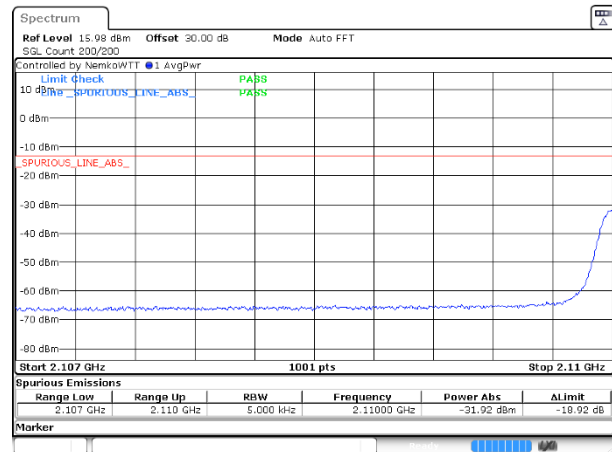


Section 8
Test name

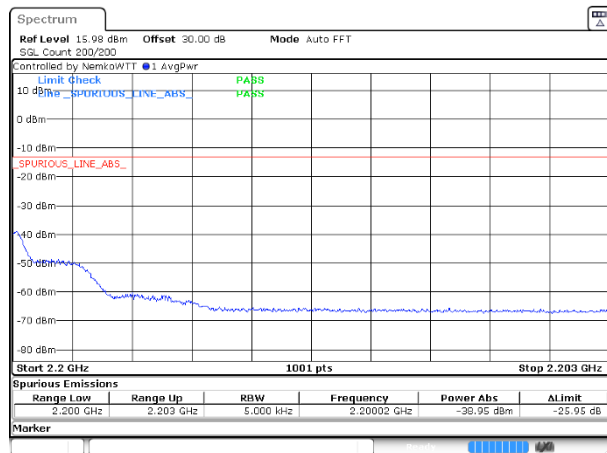
Testing data
Spurious emissions at RF connector



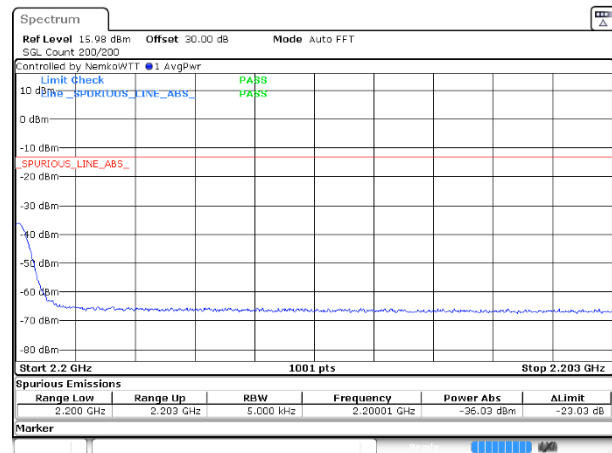
Low band edge, 2 signals, level = AGC Threshold + 3



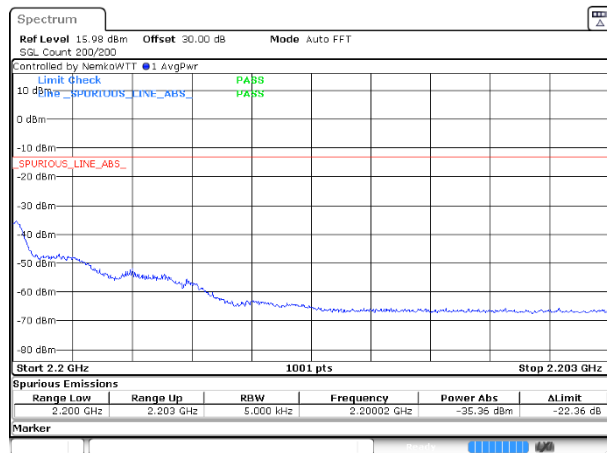
Low band edge, 1 signal, level = AGC Threshold + 3



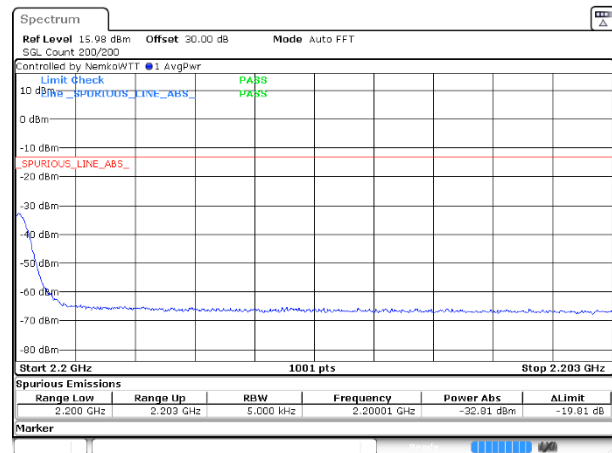
High band edge, 2 signals, level = AGC Threshold - 0.5



High band edge, 1 signal, level = AGC Threshold - 0.5



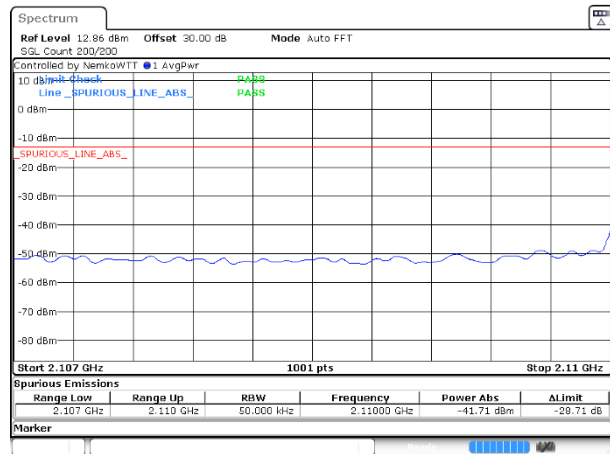
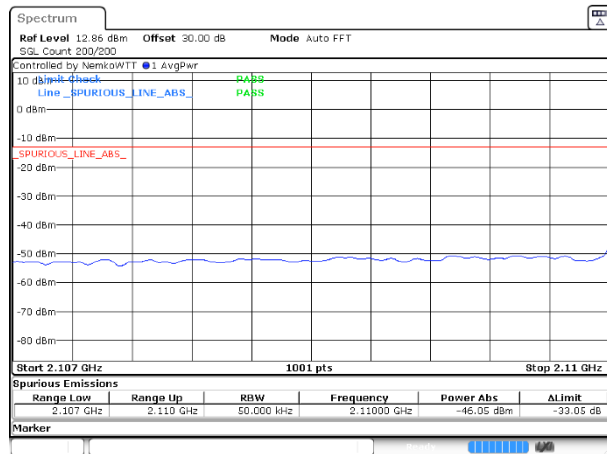
High band edge, 2 signals, level = AGC Threshold + 3



Low band edge, 1 signal, level = AGC Threshold + 3

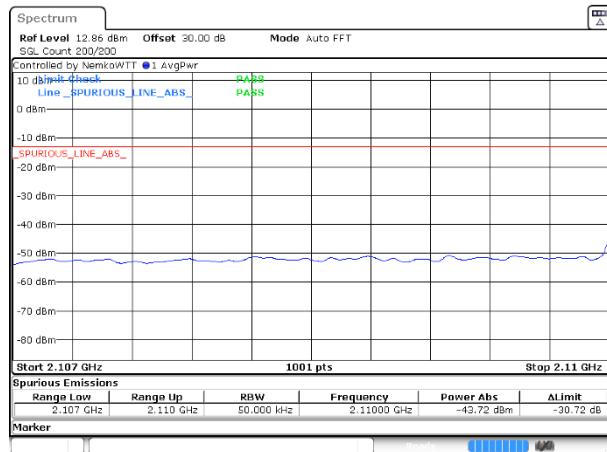
Table 8.5-6: Spurious emissions at RF connector test data, broadband

Condition	Frequency of highest emission (MHz)	Level (dBm)	Limit (dBm)
Input Level = AGC Threshold - 0.5 dB Input signal = broadband Number of signals: 2 Low band edge	2109.998	-46.05	-13.00
Input Level = AGC Threshold - 0.5 dB Input signal = broadband Number of signals: 1 Low band edge	2109.998	-41.71	-13.00
Input Level = AGC Threshold +3 dB Input signal = broadband Number of signals: 2 Low band edge	2109.998	-43.72	-13.00
Input Level = AGC Threshold + 3 dB Input signal = broadband Number of signals: 1 Low band edge	2109.998	-41.01	-13.00
Input Level = AGC Threshold - 0.5 dB Input signal = broadband Number of signals: 2 High band edge	2200.001	-45.09	-13.00
Input Level = AGC Threshold - 0.5 dB Input signal = broadband Number of signals: 1 High band edge	2200.001	-42.74	-13.00
Input Level = AGC Threshold +3 dB Input signal = broadband Number of signals: 2 High band edge	2200.001	-43.90	-13.00
Input Level = AGC Threshold + 3 dB Input signal = broadband Number of signals: 1 High band edge	2200.001	-41.22	-13.00

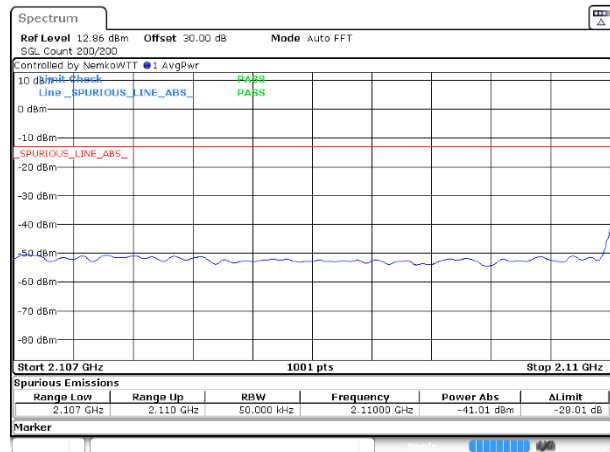


Section 8
Test name

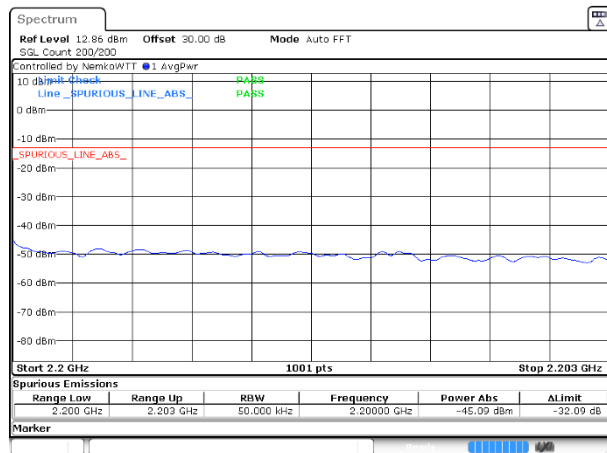
Testing data
Spurious emissions at RF connector



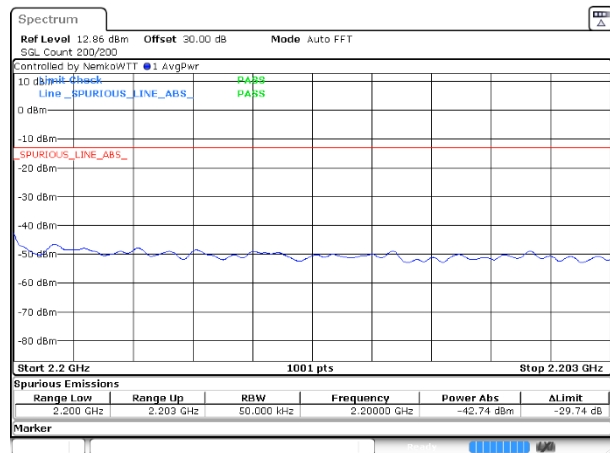
Low band edge, 2 signals, level = AGC Threshold + 3



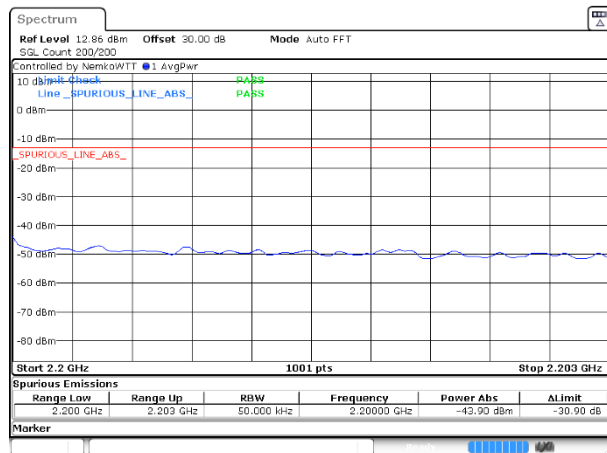
Low band edge, 1 signal, level = AGC Threshold + 3



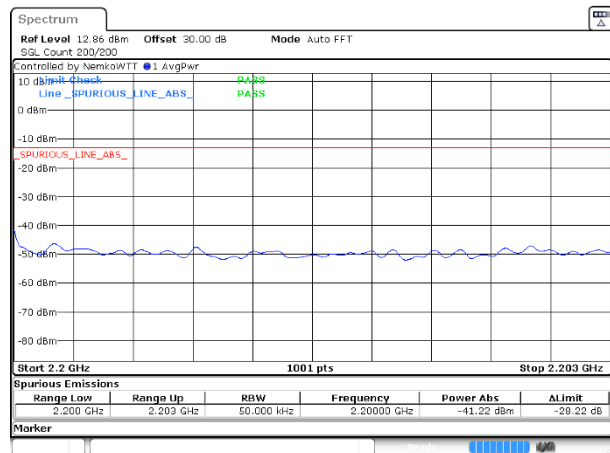
High band edge, 2 signals, level = AGC Threshold - 0.5



High band edge, 1 signal, level = AGC Threshold - 0.5



High band edge, 2 signals, level = AGC Threshold + 3

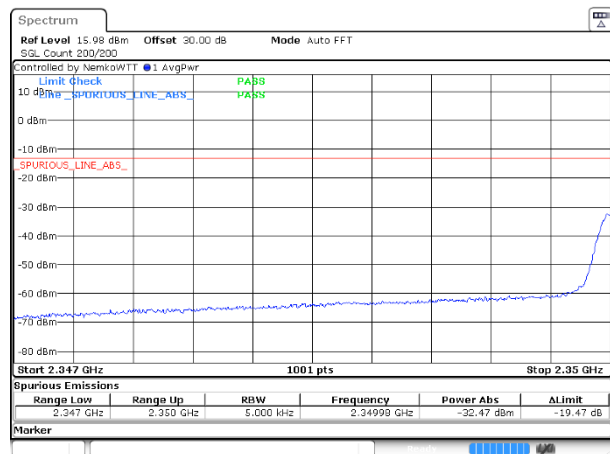
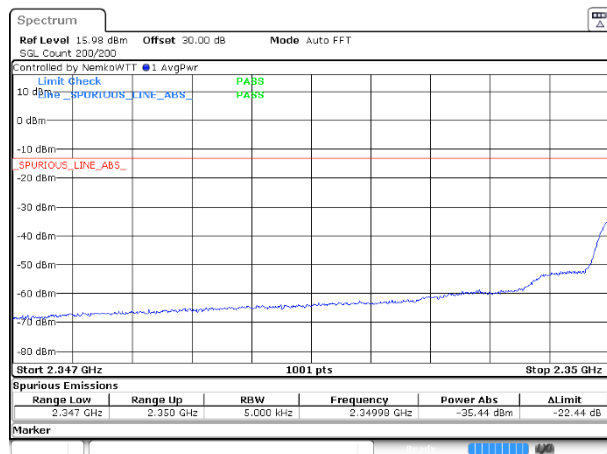


Low band edge, 1 signal, level = AGC Threshold + 3

8.5.5.4 Operating frequency band: Band 30: 2350-2360 MHz

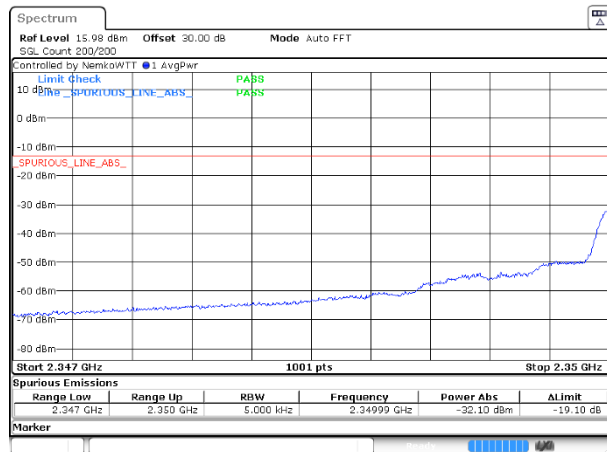
Table 8.5-7: Spurious emissions at RF connector test data, narrowband

Condition	Frequency of highest emission (MHz)	Level (dBm)	Limit (dBm)
Input Level = AGC Threshold - 0.5 dB Input signal = narrowband Number of signals: 2 Low band edge	2349.984	-35.44	-13.00
Input Level = AGC Threshold - 0.5 dB Input signal = narrowband Number of signals: 1 Low band edge	2349.984	-32.47	-13.00
Input Level = AGC Threshold +3 dB Input signal = narrowband Number of signals: 2 Low band edge	2349.989	-32.10	-13.00
Input Level = AGC Threshold + 3 dB Input signal = narrowband Number of signals: 1 Low band edge	2349.984	-29.27	-13.00
Input Level = AGC Threshold - 0.5 dB Input signal = narrowband Number of signals: 2 High band edge	2360.016	-35.58	-13.00
Input Level = AGC Threshold - 0.5 dB Input signal = narrowband Number of signals: 1 High band edge	2360.013	-32.59	-13.00
Input Level = AGC Threshold +3 dB Input signal = narrowband Number of signals: 2 High band edge	2360.016	-32.18	-13.00
Input Level = AGC Threshold + 3 dB Input signal = narrowband Number of signals: 1 High band edge	2360.013	-29.35	-13.00

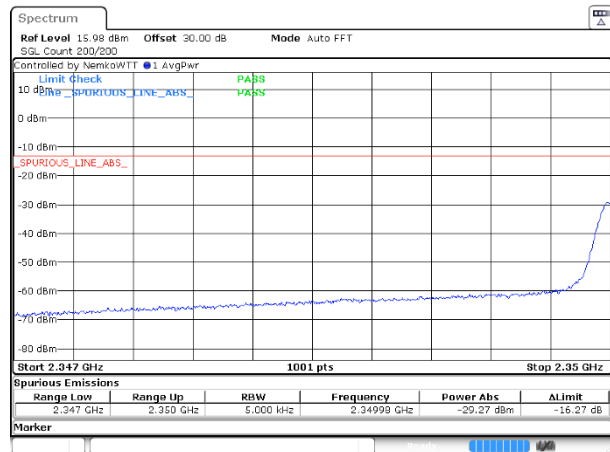


Section 8
Test name

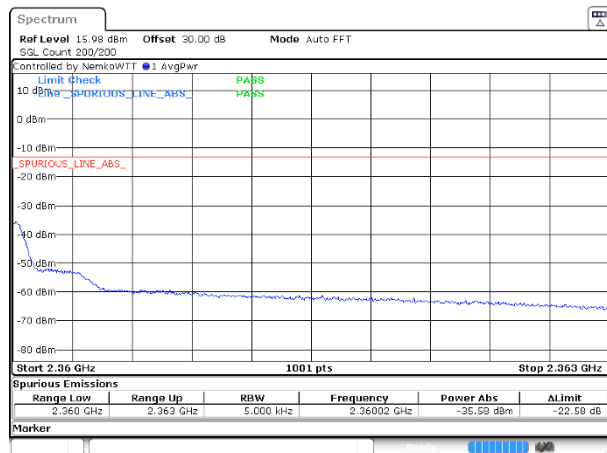
Testing data
Spurious emissions at RF connector



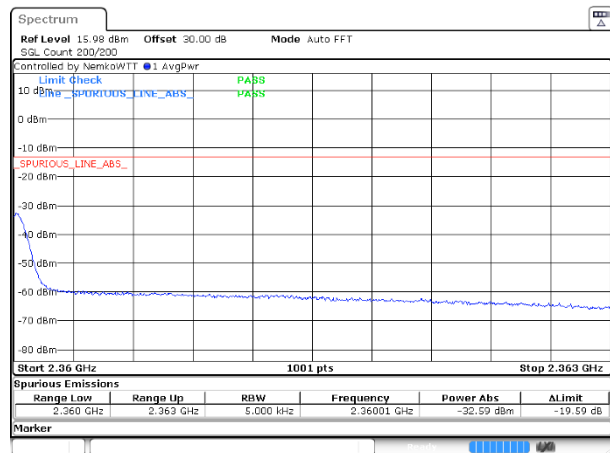
Low band edge, 2 signals, level = AGC Threshold + 3



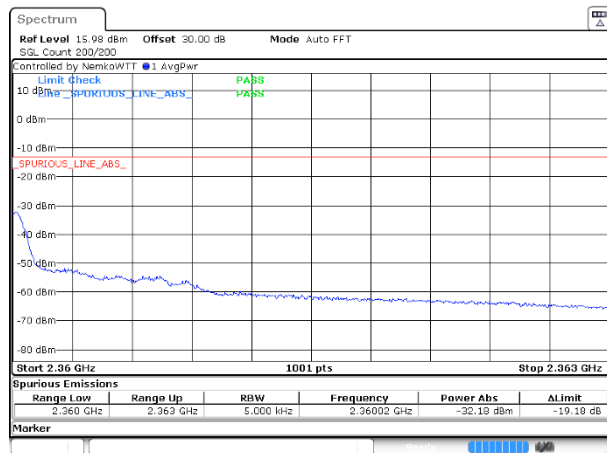
Low band edge, 1 signal, level = AGC Threshold + 3



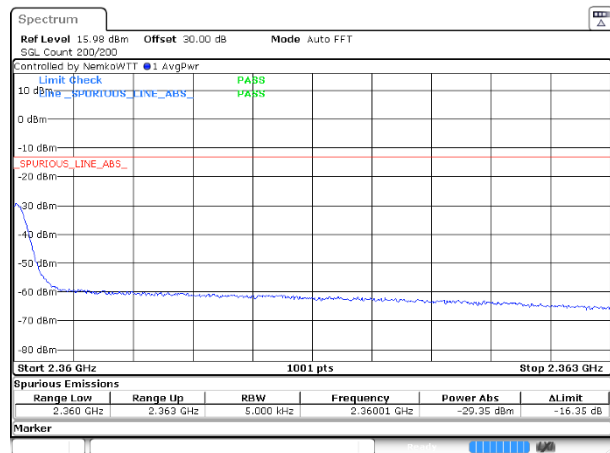
High band edge, 2 signals, level = AGC Threshold - 0.5



High band edge, 1 signal, level = AGC Threshold - 0.5



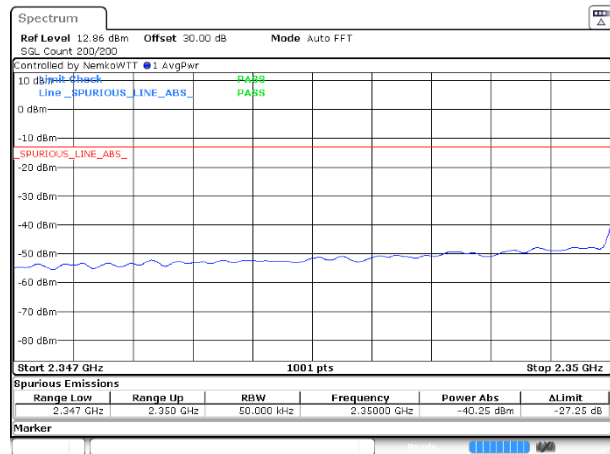
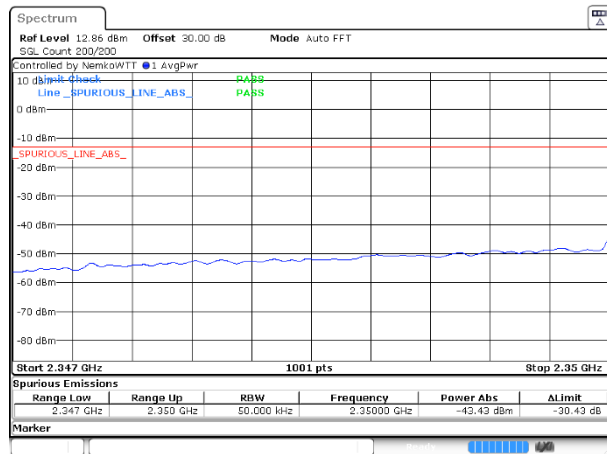
High band edge, 2 signals, level = AGC Threshold + 3



Low band edge, 1 signal, level = AGC Threshold + 3

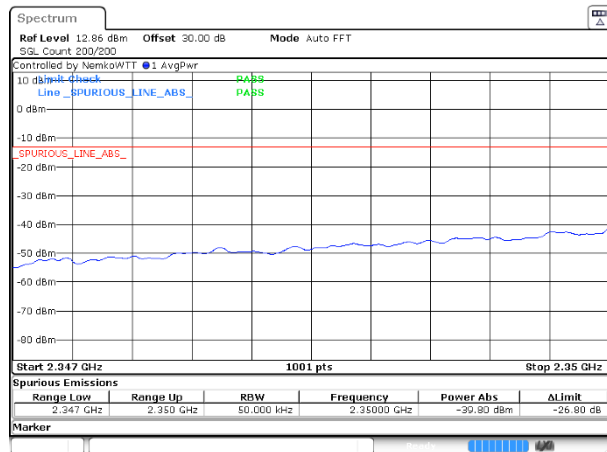
Table 8.5-8: Spurious emissions at RF connector test data, broadband

Condition	Frequency of highest emission (MHz)	Level (dBm)	Limit (dBm)
Input Level = AGC Threshold - 0.5 dB Input signal = broadband Number of signals: 2 Low band edge	2349.998	-43.43	-13.00
Input Level = AGC Threshold - 0.5 dB Input signal = broadband Number of signals: 1 Low band edge	2349.998	-40.25	-13.00
Input Level = AGC Threshold +3 dB Input signal = broadband Number of signals: 2 Low band edge	2349.998	-39.80	-13.00
Input Level = AGC Threshold + 3 dB Input signal = broadband Number of signals: 1 Low band edge	2349.998	-38.01	-13.00
Input Level = AGC Threshold - 0.5 dB Input signal = broadband Number of signals: 2 High band edge	2360.001	-44.30	-13.00
Input Level = AGC Threshold - 0.5 dB Input signal = broadband Number of signals: 1 High band edge	2360.001	-41.37	-13.00
Input Level = AGC Threshold +3 dB Input signal = broadband Number of signals: 2 High band edge	2360.001	-41.51	-13.00
Input Level = AGC Threshold + 3 dB Input signal = broadband Number of signals: 1 High band edge	2360.001	-38.98	-13.00

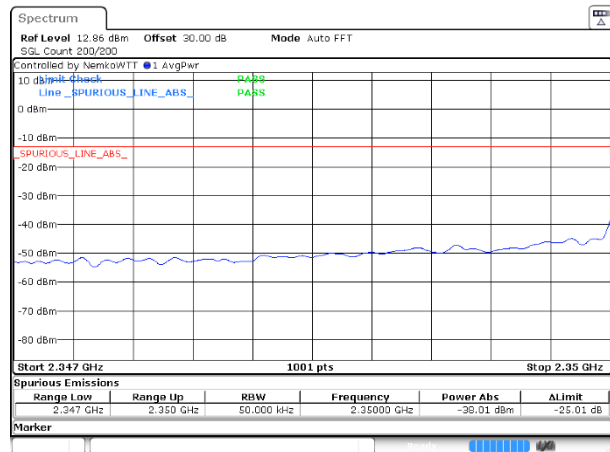


Section 8
Test name

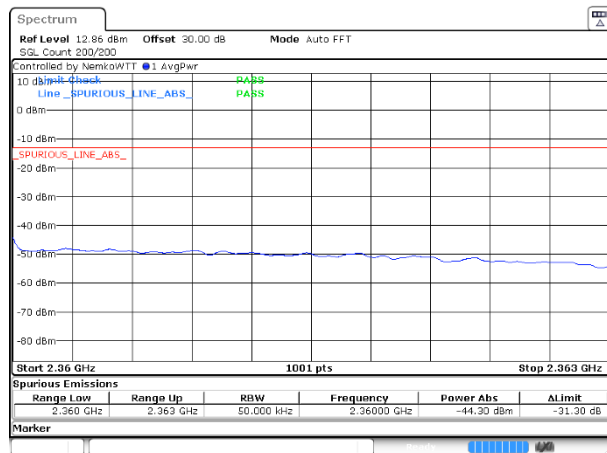
Testing data
Spurious emissions at RF connector



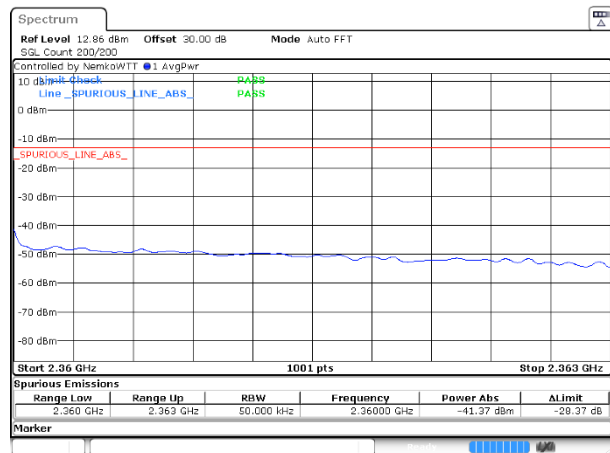
Low band edge, 2 signals, level = AGC Threshold + 3



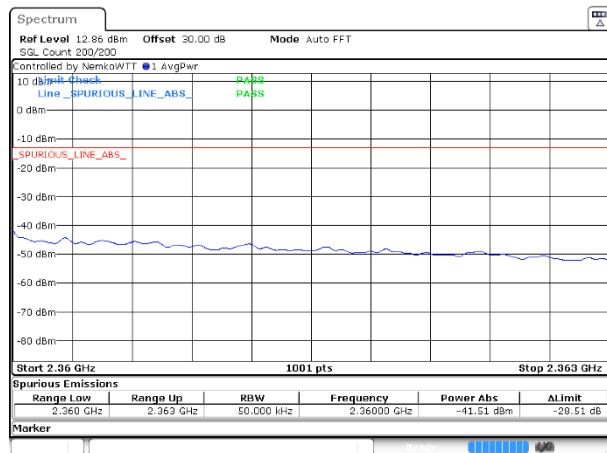
Low band edge, 1 signal, level = AGC Threshold + 3



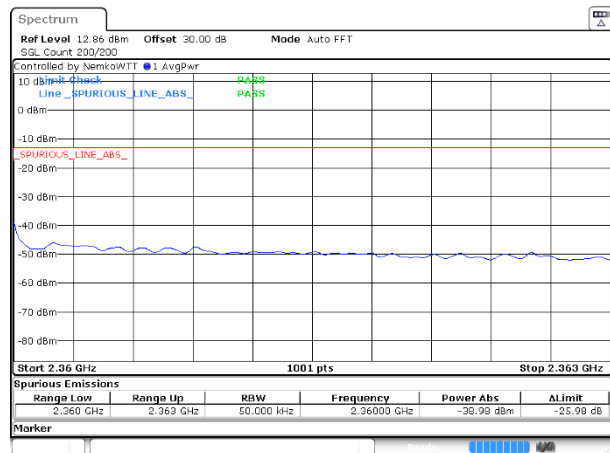
High band edge, 2 signals, level = AGC Threshold - 0.5



High band edge, 1 signal, level = AGC Threshold - 0.5



High band edge, 2 signals, level = AGC Threshold + 3

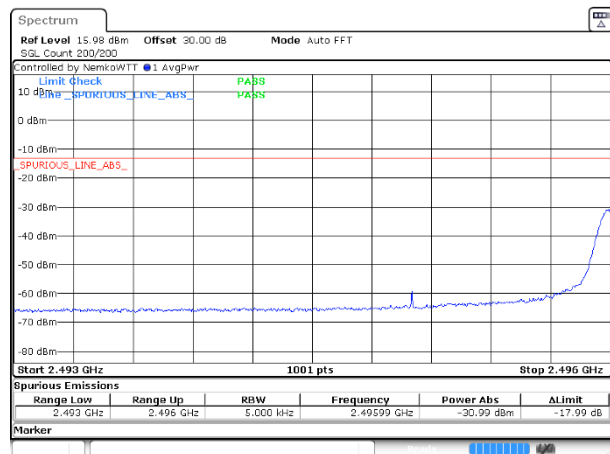
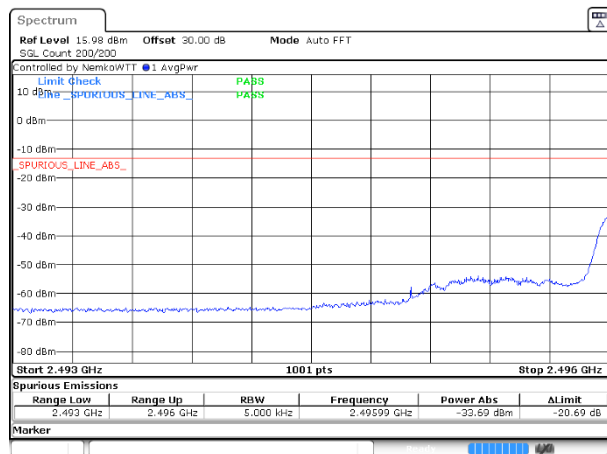


Low band edge, 1 signal, level = AGC Threshold + 3

8.5.5.5 Operating frequency band: Band 41: 2496-2690 MHz

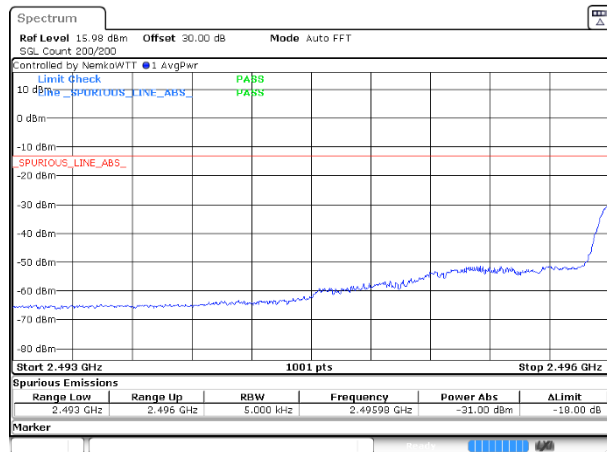
Table 8.5-9: Spurious emissions at RF connector test data, narrowband

Condition	Frequency of highest emission (MHz)	Level (dBm)	Limit (dBm)
Input Level = AGC Threshold - 0.5 dB Input signal = narrowband Number of signals: 2 Low band edge	2495.987	-33.69	-13.00
Input Level = AGC Threshold - 0.5 dB Input signal = narrowband Number of signals: 1 Low band edge	2495.989	-30.99	-13.00
Input Level = AGC Threshold +3 dB Input signal = narrowband Number of signals: 2 Low band edge	2495.984	-31.00	-13.00
Input Level = AGC Threshold + 3 dB Input signal = narrowband Number of signals: 1 Low band edge	2495.978	-28.10	-13.00
Input Level = AGC Threshold - 0.5 dB Input signal = narrowband Number of signals: 2 High band edge	2690.013	-34.69	-13.00
Input Level = AGC Threshold - 0.5 dB Input signal = narrowband Number of signals: 1 High band edge	2690.010	-31.43	-13.00
Input Level = AGC Threshold +3 dB Input signal = narrowband Number of signals: 2 High band edge	2690.004	-30.89	-13.00
Input Level = AGC Threshold + 3 dB Input signal = narrowband Number of signals: 1 High band edge	2690.016	-28.23	-13.00

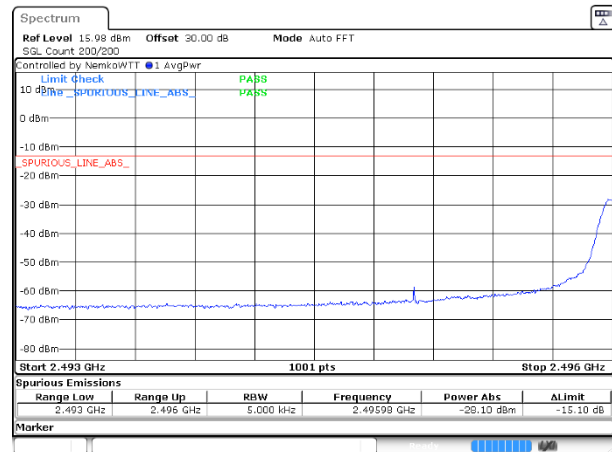


Section 8
Test name

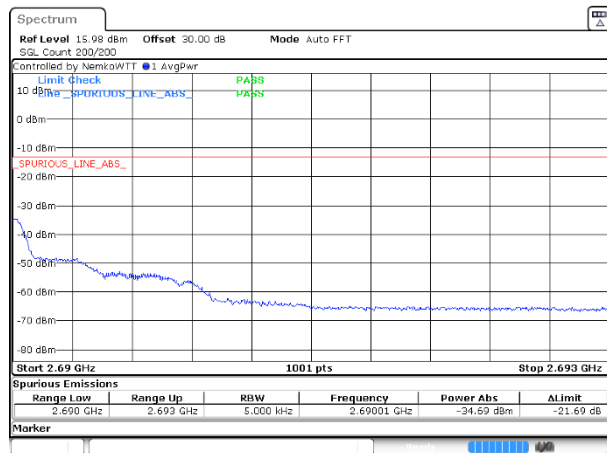
Testing data
Spurious emissions at RF connector



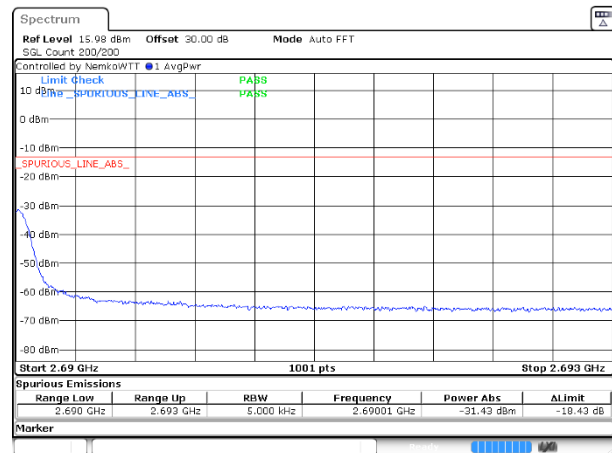
Low band edge, 2 signals, level = AGC Threshold + 3



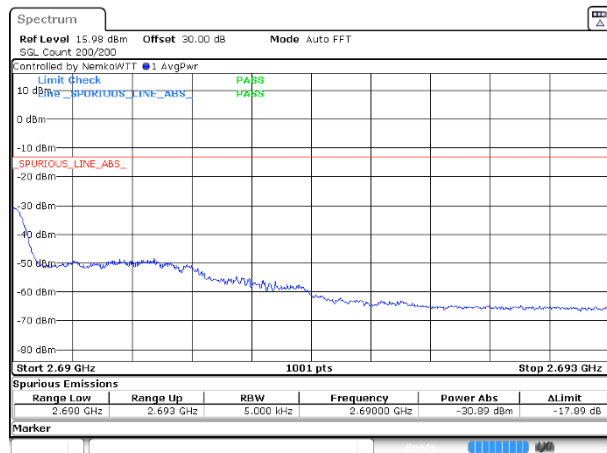
Low band edge, 1 signal, level = AGC Threshold + 3



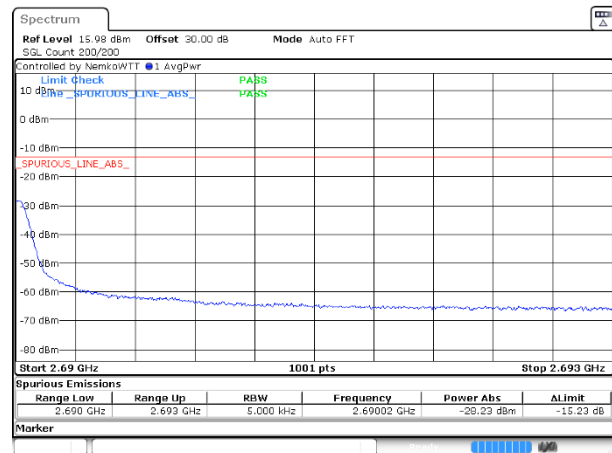
High band edge, 2 signals, level = AGC Threshold - 0.5



High band edge, 1 signal, level = AGC Threshold - 0.5



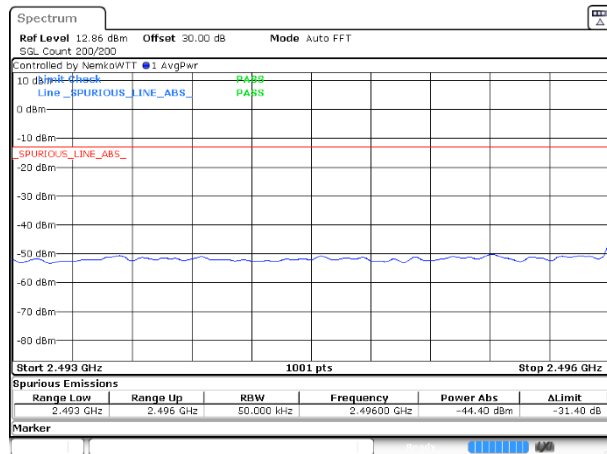
High band edge, 2 signals, level = AGC Threshold + 3



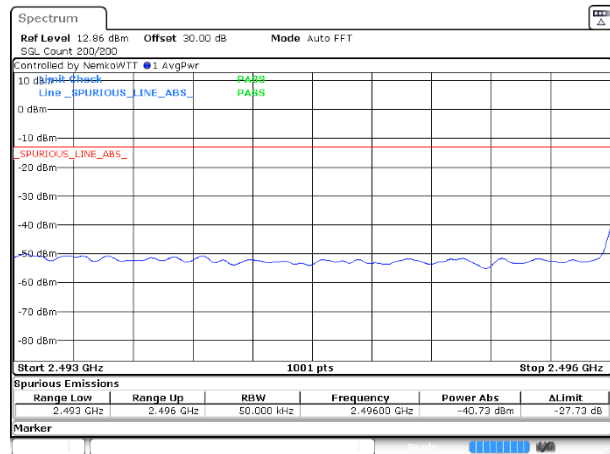
Low band edge, 1 signal, level = AGC Threshold + 3

Table 8.5-10: Spurious emissions at RF connector test data, broadband

Condition	Frequency of highest emission (MHz)	Level (dBm)	Limit (dBm)
Input Level = AGC Threshold - 0.5 dB Input signal = broadband Number of signals: 2 Low band edge	2495.998	-44.40	-13.00
Input Level = AGC Threshold - 0.5 dB Input signal = broadband Number of signals: 1 Low band edge	2495.998	-40.73	-13.00
Input Level = AGC Threshold +3 dB Input signal = broadband Number of signals: 2 Low band edge	2495.998	-41.48	-13.00
Input Level = AGC Threshold + 3 dB Input signal = broadband Number of signals: 1 Low band edge	2495.998	-40.11	-13.00
Input Level = AGC Threshold - 0.5 dB Input signal = broadband Number of signals: 2 High band edge	2690.001	-44.90	-13.00
Input Level = AGC Threshold - 0.5 dB Input signal = broadband Number of signals: 1 High band edge	2690.001	-40.33	-13.00
Input Level = AGC Threshold +3 dB Input signal = broadband Number of signals: 2 High band edge	2690.001	-42.27	-13.00
Input Level = AGC Threshold + 3 dB Input signal = broadband Number of signals: 1 High band edge	2690.001	-38.74	-13.00



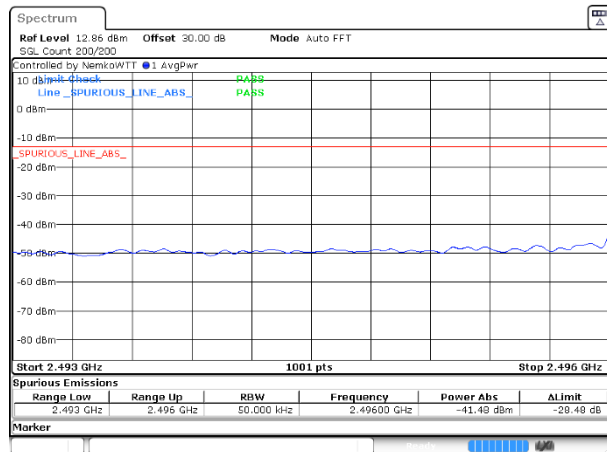
Low band edge, 2 signals, level = AGC Threshold - 0.5



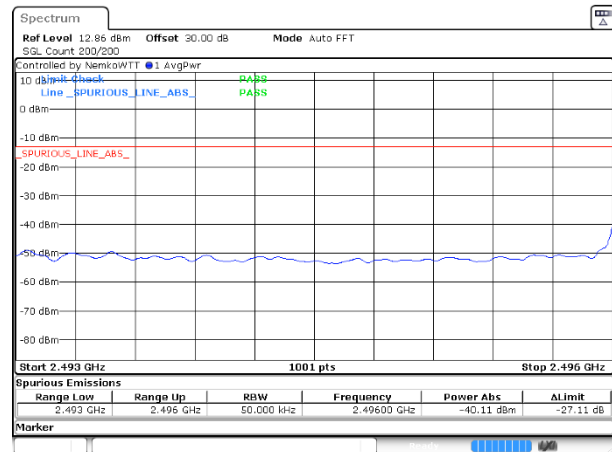
Low band edge, 1 signal, level = AGC Threshold - 0.5

Section 8
Test name

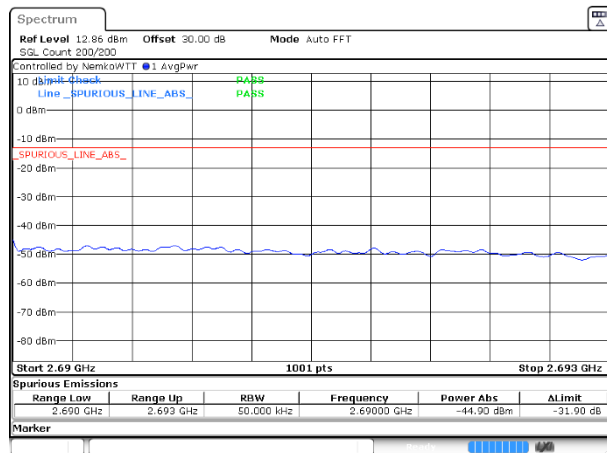
Testing data
Spurious emissions at RF connector



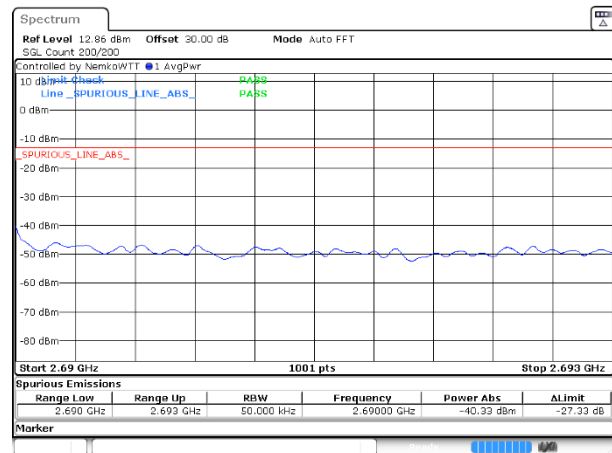
Low band edge, 2 signals, level = AGC Threshold + 3



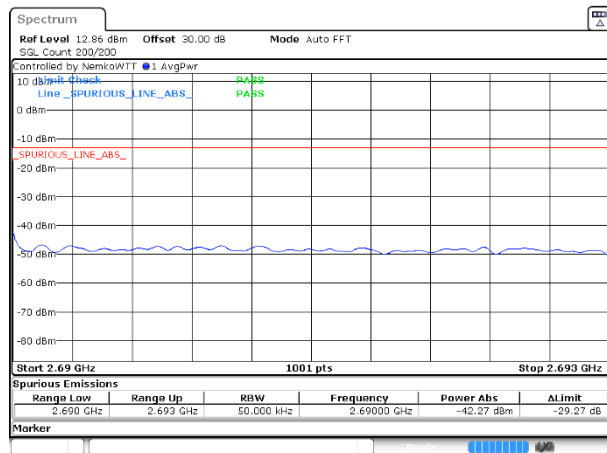
Low band edge, 1 signal, level = AGC Threshold + 3



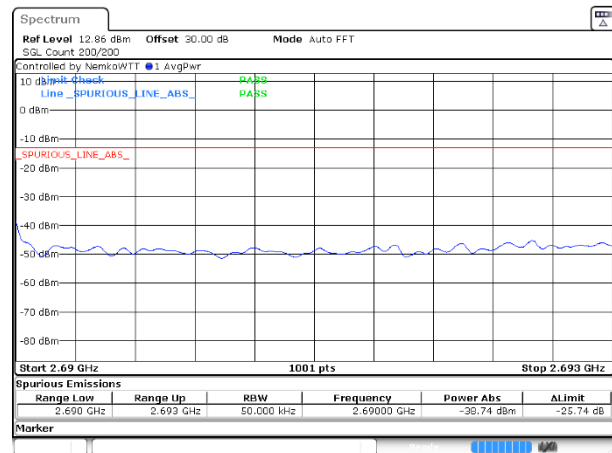
High band edge, 2 signals, level = AGC Threshold - 0.5



High band edge, 1 signal, level = AGC Threshold - 0.5



High band edge, 2 signals, level = AGC Threshold + 3

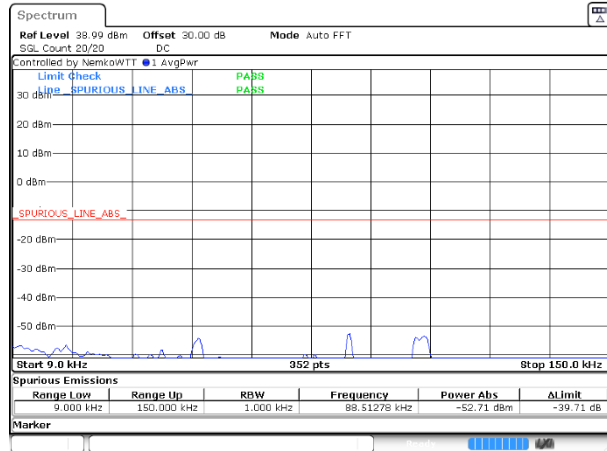


Low band edge, 1 signal, level = AGC Threshold + 3

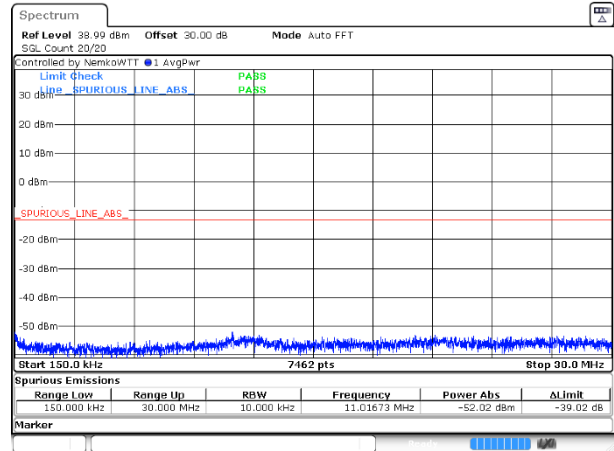
8.5.6 Test data - conducted spurious emissions:

8.5.6.1 Operating frequency band: Band 25: 1930 – 1995 MHz

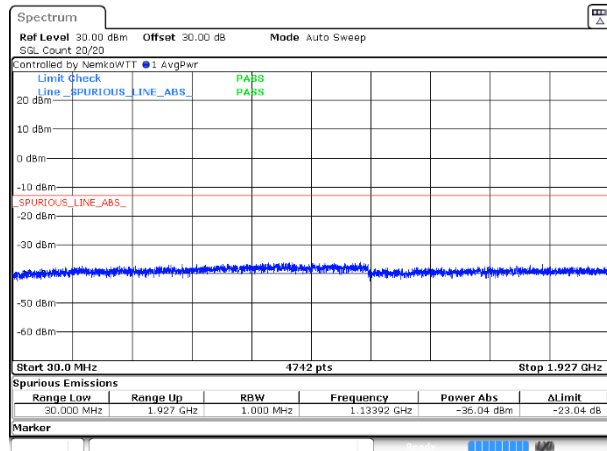
Input signal = **lowest channel** within the frequency block; **narrowband**:



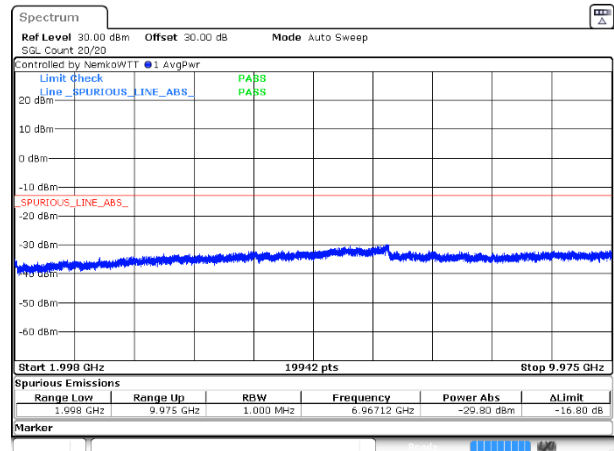
Conducted Spurious Emissions, Low channel, low frequency range, NB



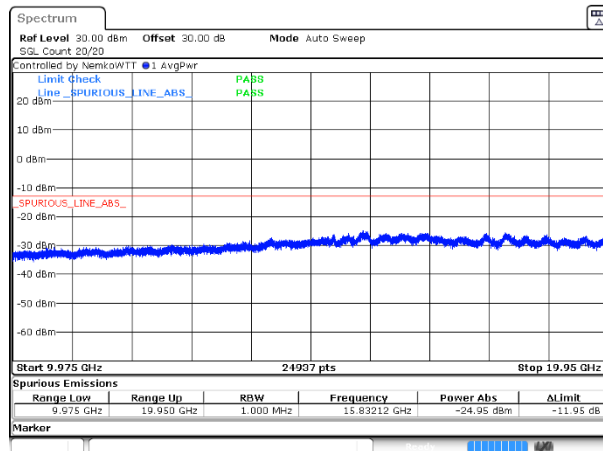
Conducted Spurious Emissions, Low channel, low frequency range, NB



Conducted Spurious Emissions, Low channel, low frequency range, NB

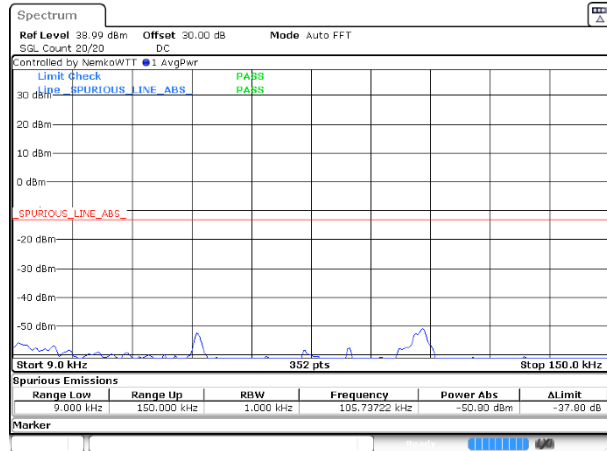


Conducted Spurious Emissions, Low channel, low frequency range, NB

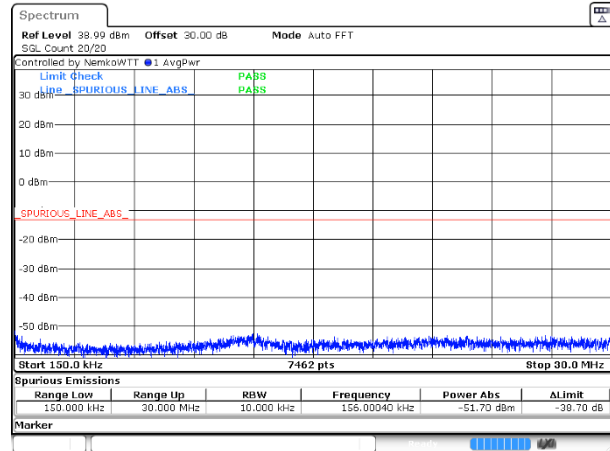


Conducted Spurious Emissions, Low channel, low frequency range, NB

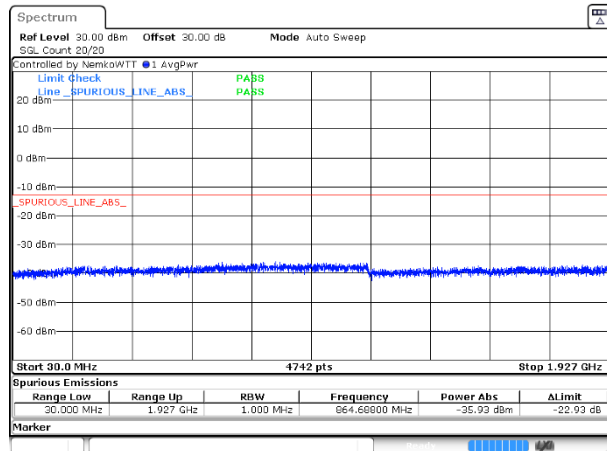
Input signal = middle channel within the frequency block; narrowband:



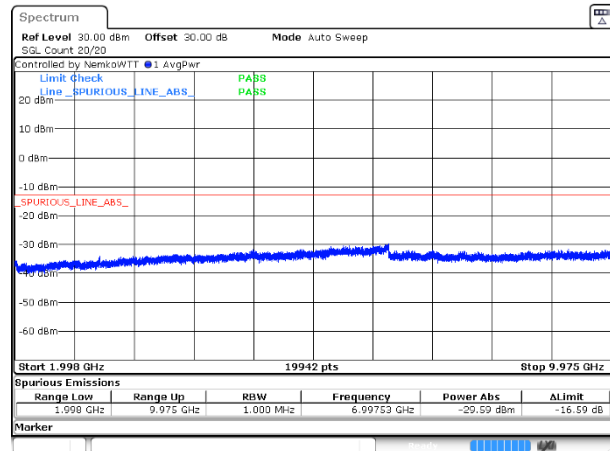
Conducted Spurious Emissions, Middle channel, NB



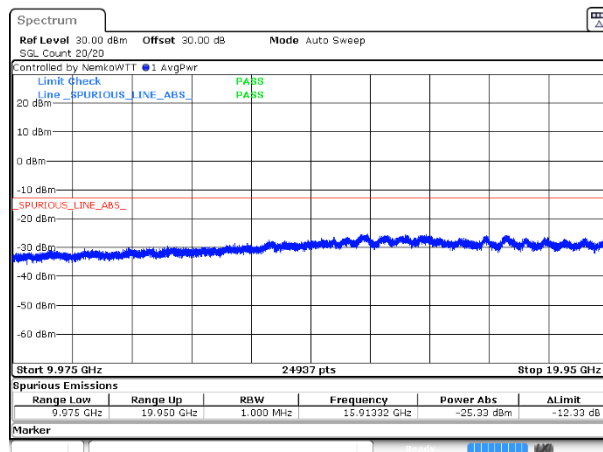
Conducted Spurious Emissions, Middle channel, NB



Conducted Spurious Emissions, Middle channel, NB

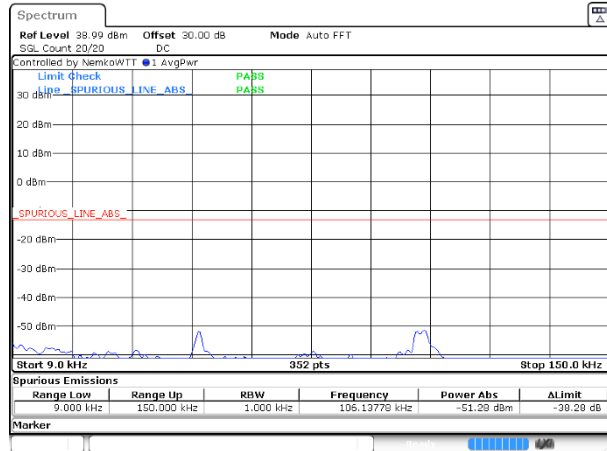


Conducted Spurious Emissions, Middle channel, NB

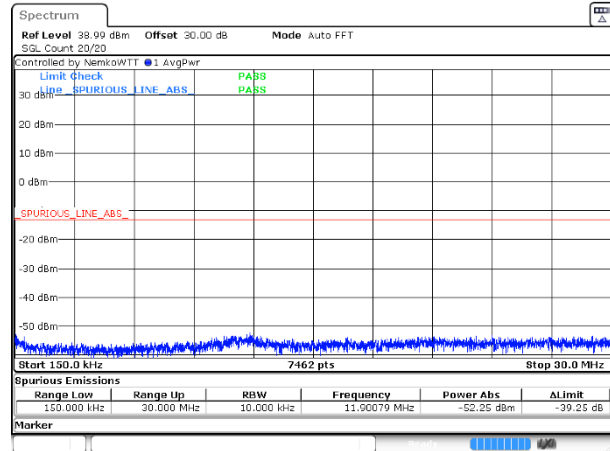


Conducted Spurious Emissions, Middle channel, NB

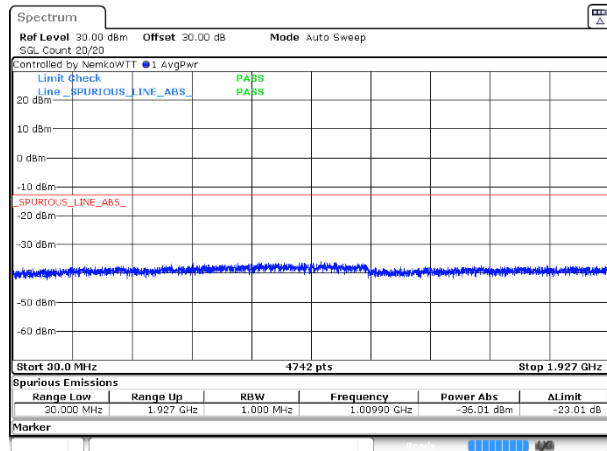
Input signal = highest channel within the frequency block; narrowband:



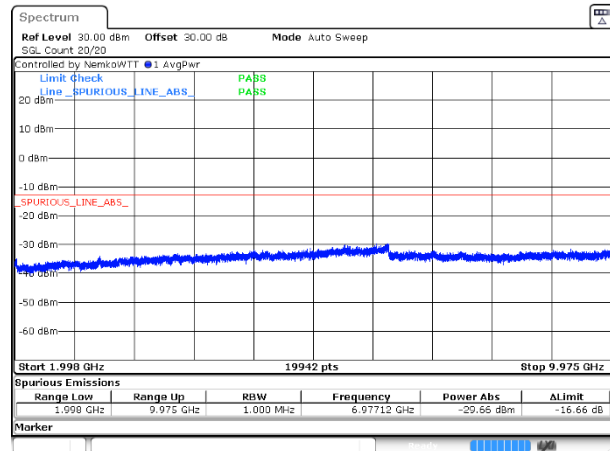
Conducted Spurious Emissions, High channel, NB



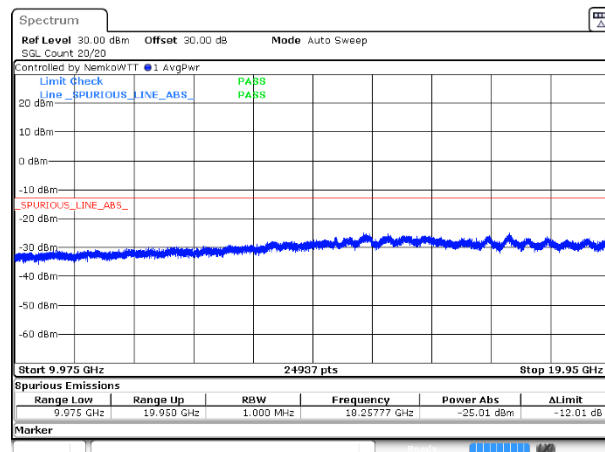
Conducted Spurious Emissions, High channel, NB



Conducted Spurious Emissions, High channel, NB

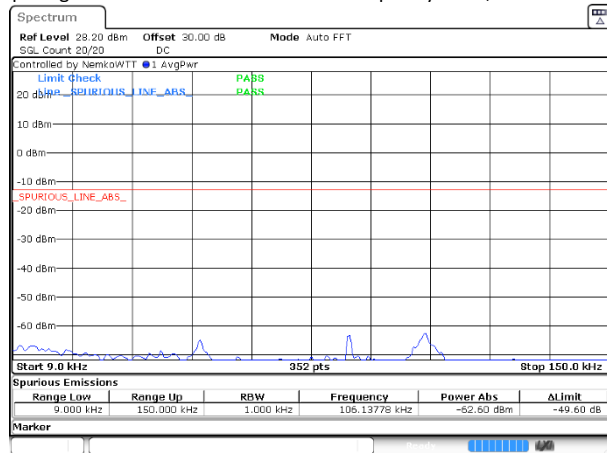


Conducted Spurious Emissions, High channel, NB

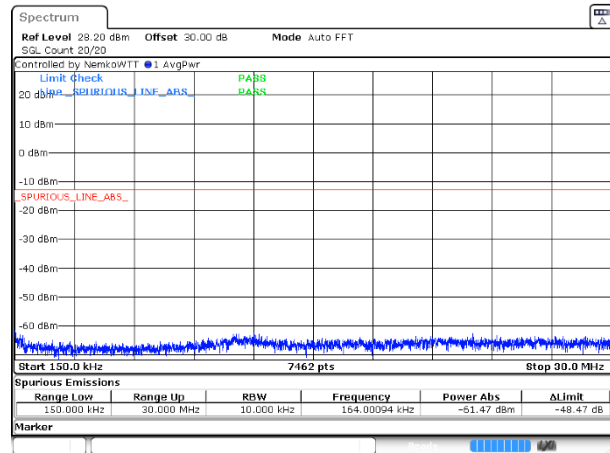


Conducted Spurious Emissions, High channel, NB

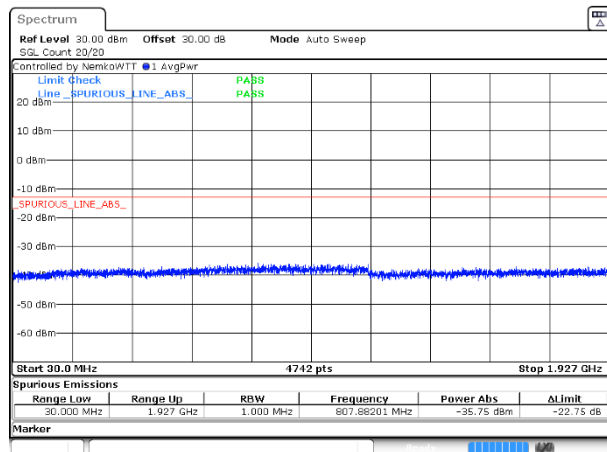
Input signal = lowest channel within the frequency block; broadband:



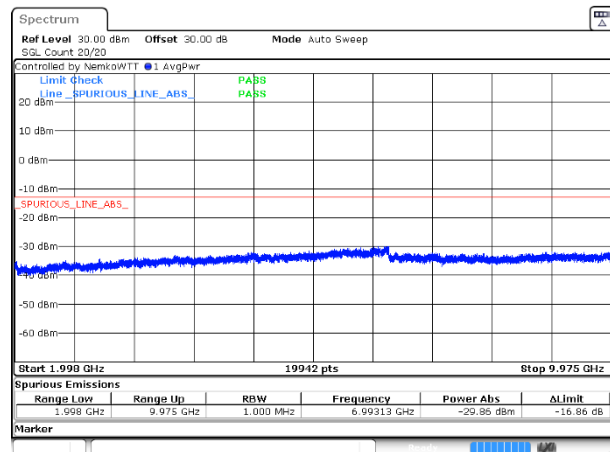
Conducted Spurious Emissions, Low channel, low frequency range, BB



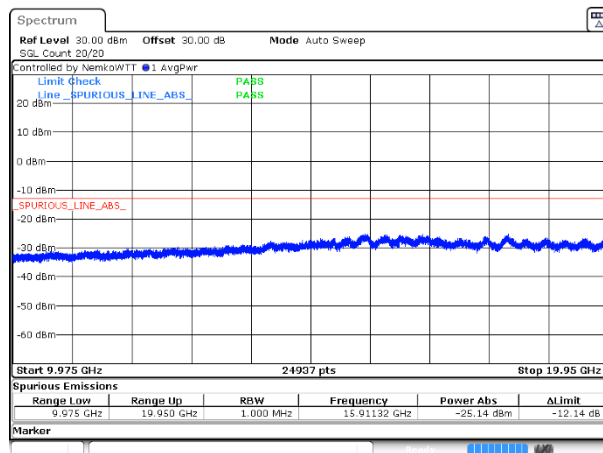
Conducted Spurious Emissions, Low channel, low frequency range, BB



Conducted Spurious Emissions, Low channel, low frequency range, BB

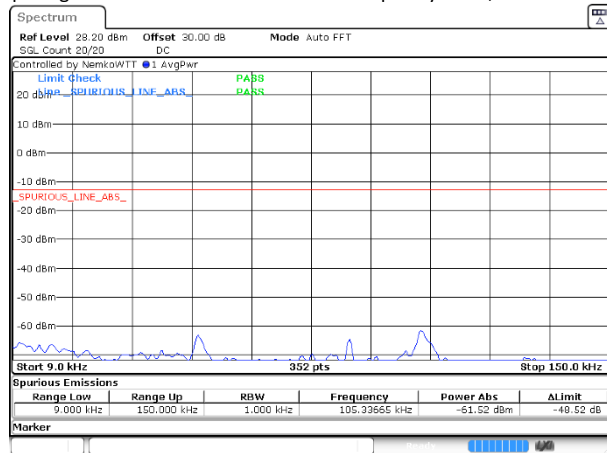


Conducted Spurious Emissions, Low channel, low frequency range, BB

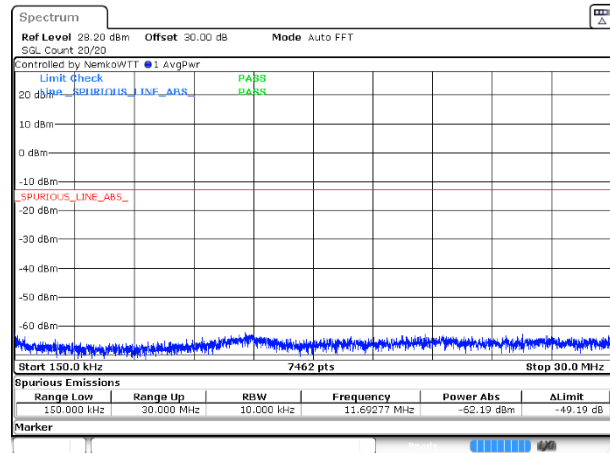


Conducted Spurious Emissions, Low channel, low frequency range, BB

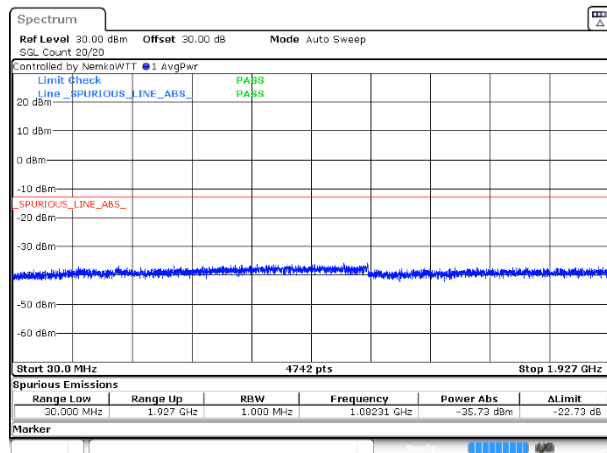
Input signal = middle channel within the frequency block; broadband:



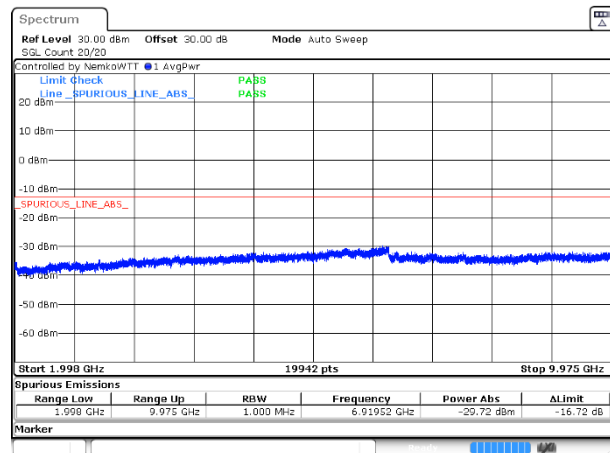
Conducted Spurious Emissions, Middle channel, BB



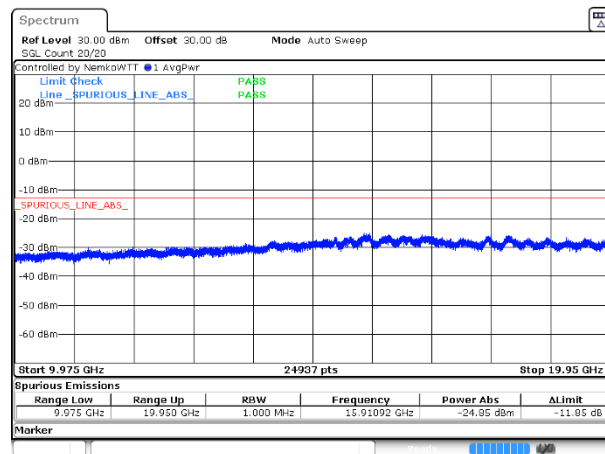
Conducted Spurious Emissions, Middle channel, BB



Conducted Spurious Emissions, Middle channel, BB

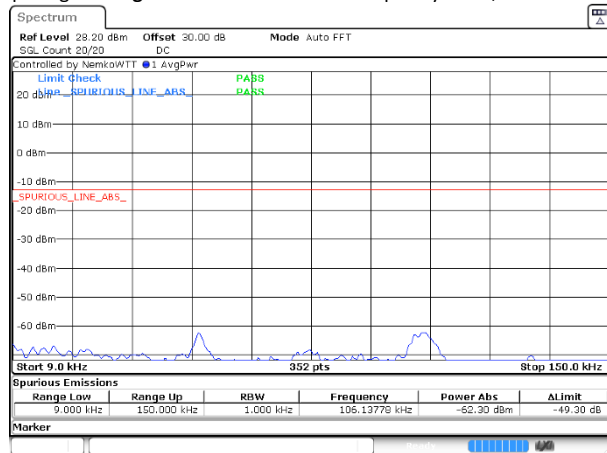


Conducted Spurious Emissions, Middle channel, BB

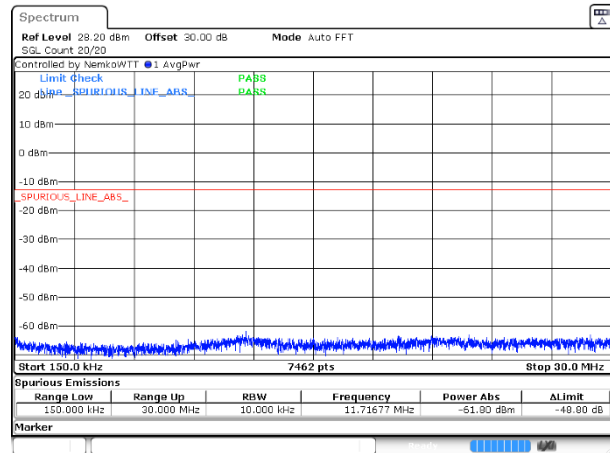


Conducted Spurious Emissions, Middle channel, BB

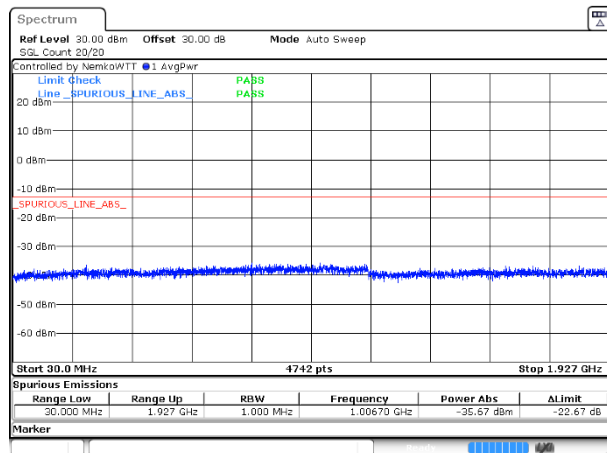
Input signal = highest channel within the frequency block; broadband:



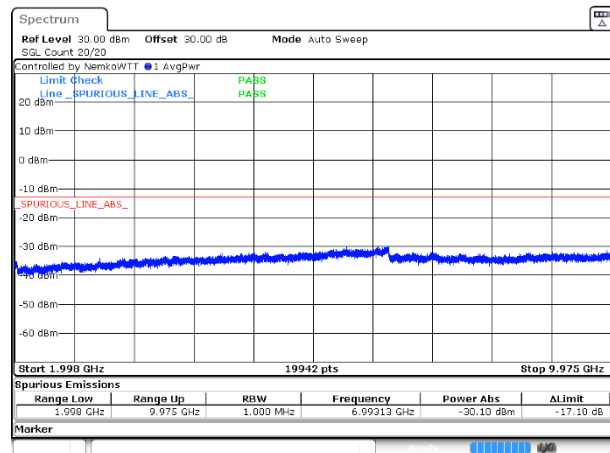
Conducted Spurious Emissions, High channel, BB



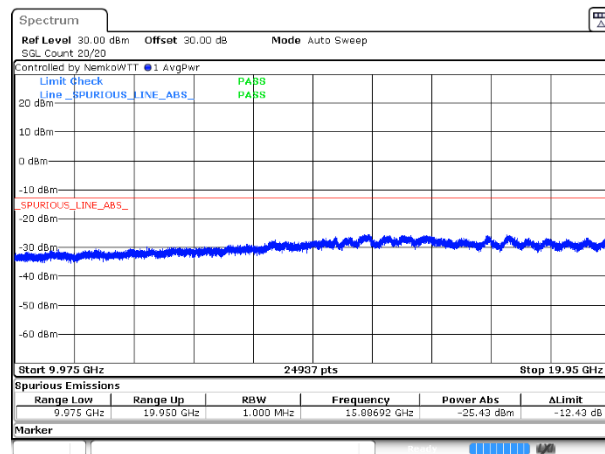
Conducted Spurious Emissions, High channel, BB



Conducted Spurious Emissions, High channel, BB



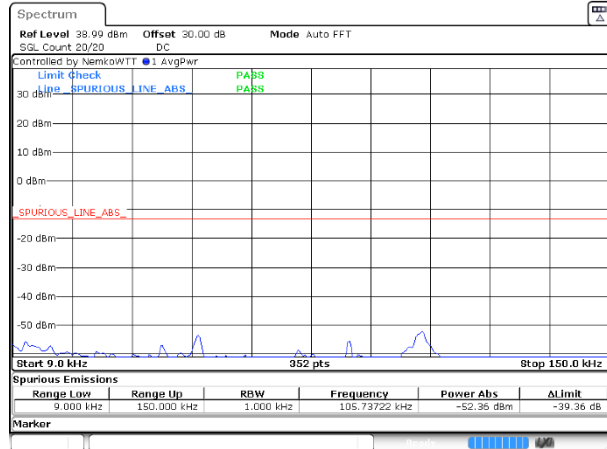
Conducted Spurious Emissions, High channel, BB



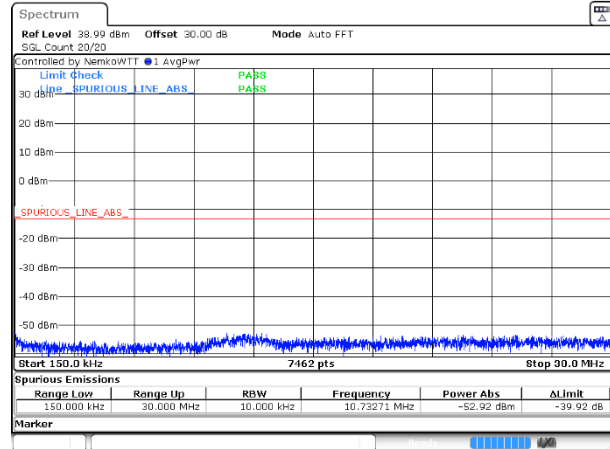
Conducted Spurious Emissions, High channel, BB

8.5.6.2 Operating frequency band: Band 70: 1995 – 2020 MHz

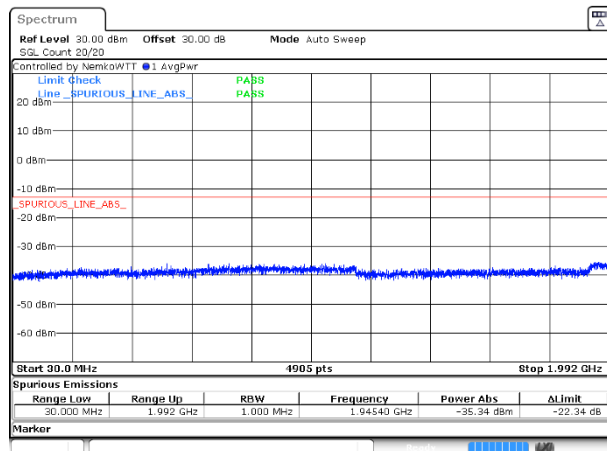
Input signal = **lowest channel** within the frequency block; **narrowband**:



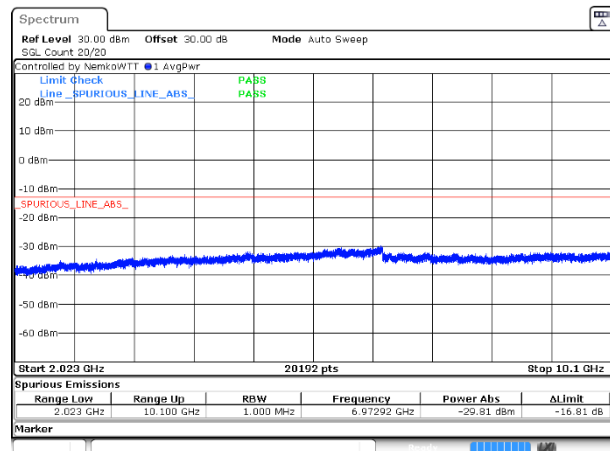
Conducted Spurious Emissions, Low channel, low frequency range, NB



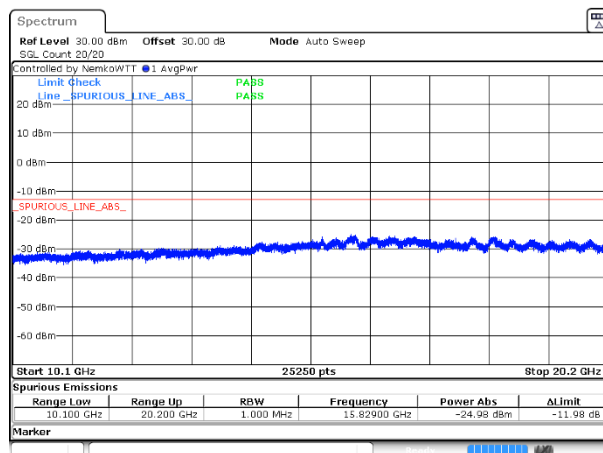
Conducted Spurious Emissions, Low channel, low frequency range, NB



Conducted Spurious Emissions, Low channel, low frequency range, NB

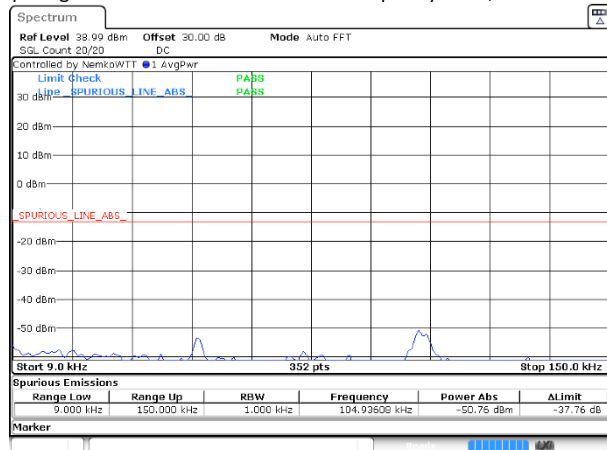


Conducted Spurious Emissions, Low channel, low frequency range, NB

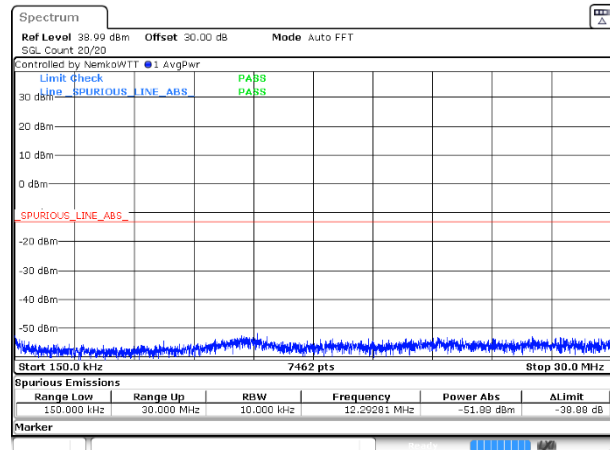


Conducted Spurious Emissions, Low channel, low frequency range, NB

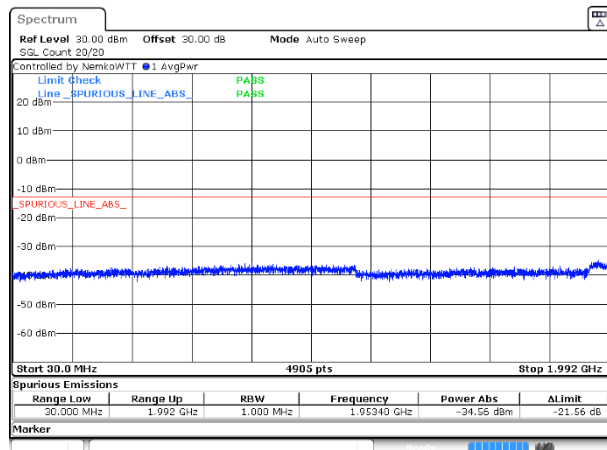
Input signal = middle channel within the frequency block; narrowband:



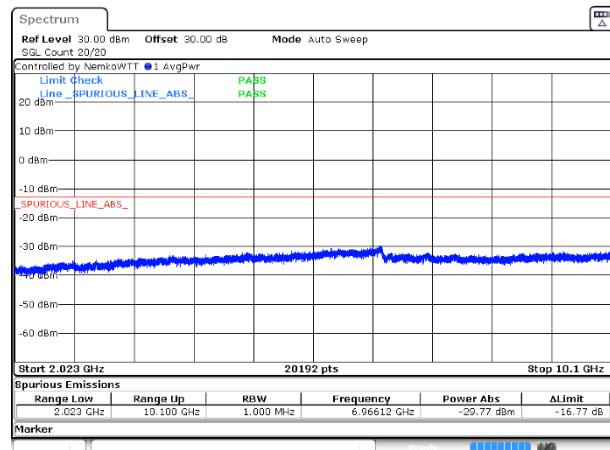
Conducted Spurious Emissions, Middle channel, NB



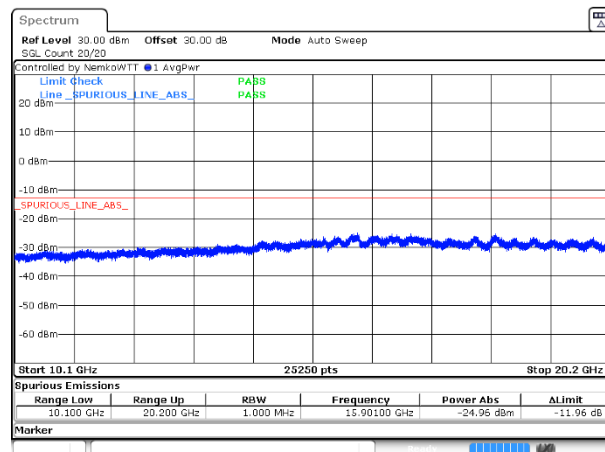
Conducted Spurious Emissions, Middle channel, NB



Conducted Spurious Emissions, Middle channel, NB

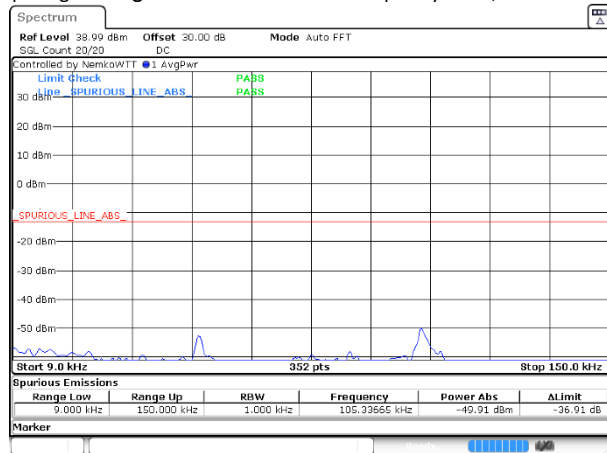


Conducted Spurious Emissions, Middle channel, NB

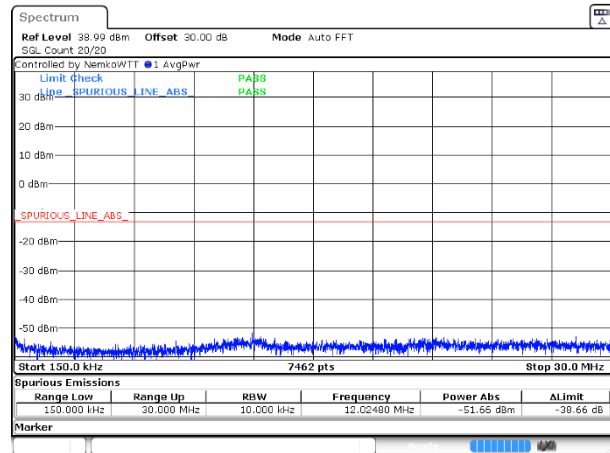


Conducted Spurious Emissions, Middle channel, NB

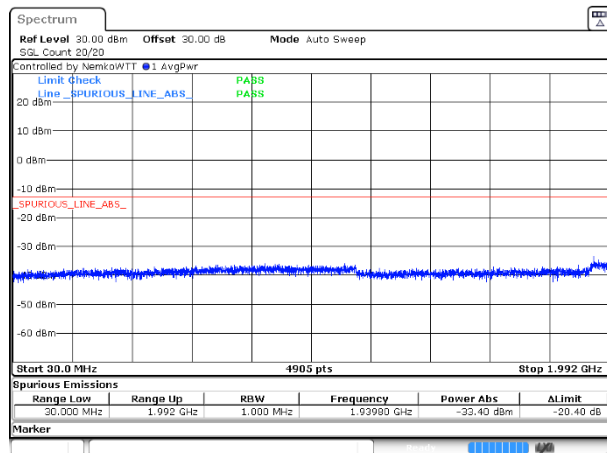
Input signal = highest channel within the frequency block; narrowband:



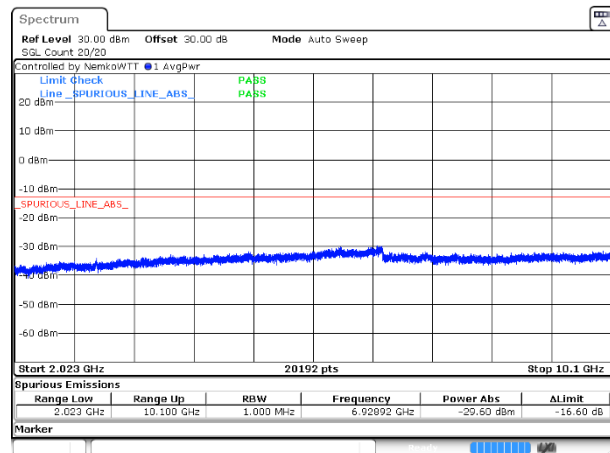
Conducted Spurious Emissions, High channel, NB



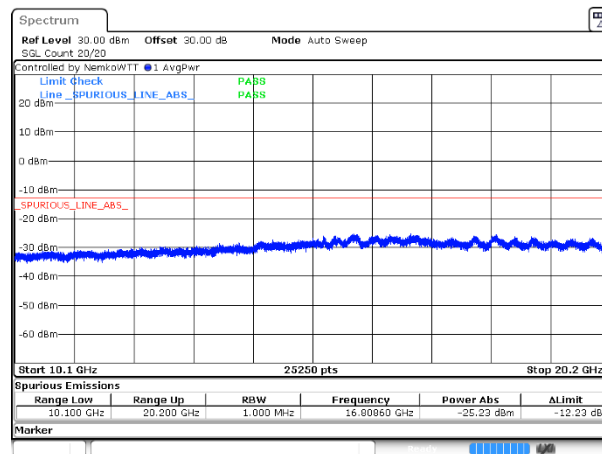
Conducted Spurious Emissions, High channel, NB



Conducted Spurious Emissions, High channel, NB

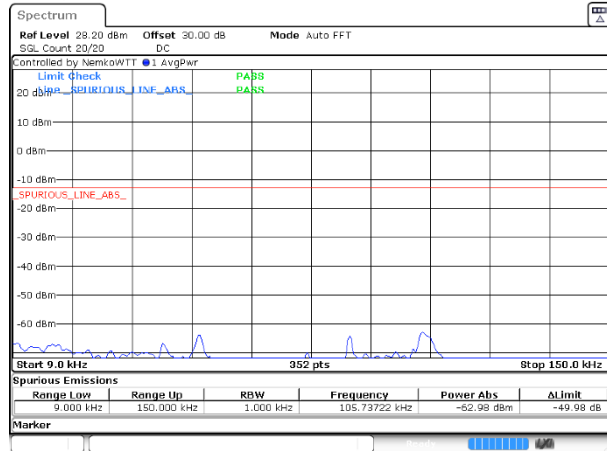


Conducted Spurious Emissions, High channel, NB

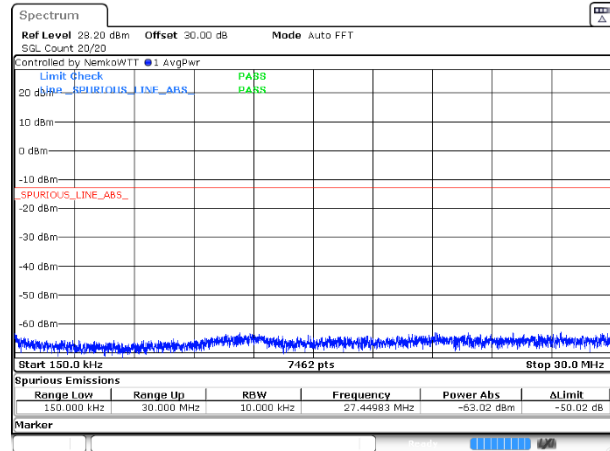


Conducted Spurious Emissions, High channel, NB

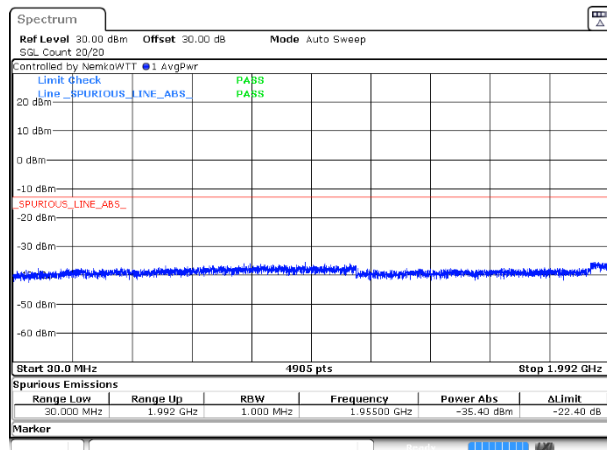
Input signal = lowest channel within the frequency block; broadband:



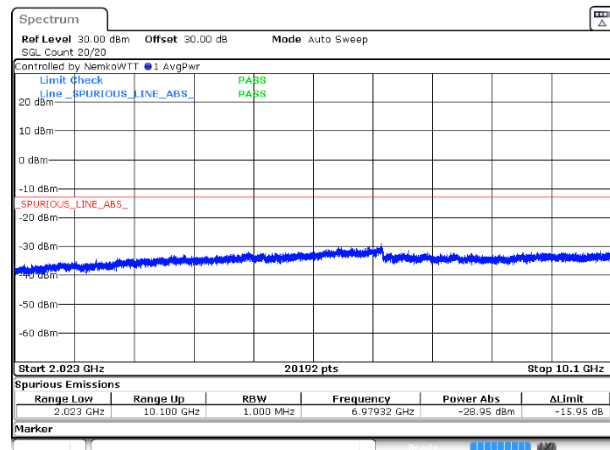
Conducted Spurious Emissions, Low channel, low frequency range, BB



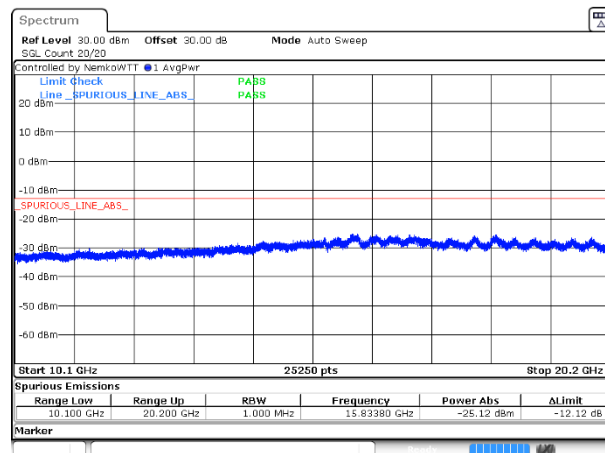
Conducted Spurious Emissions, Low channel, low frequency range, BB



Conducted Spurious Emissions, Low channel, low frequency range, BB

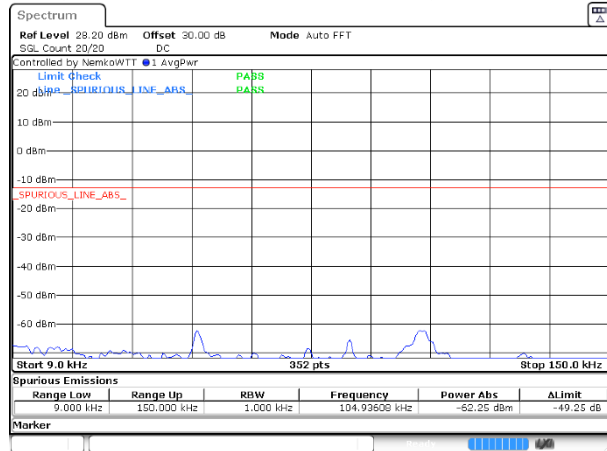


Conducted Spurious Emissions, Low channel, low frequency range, BB

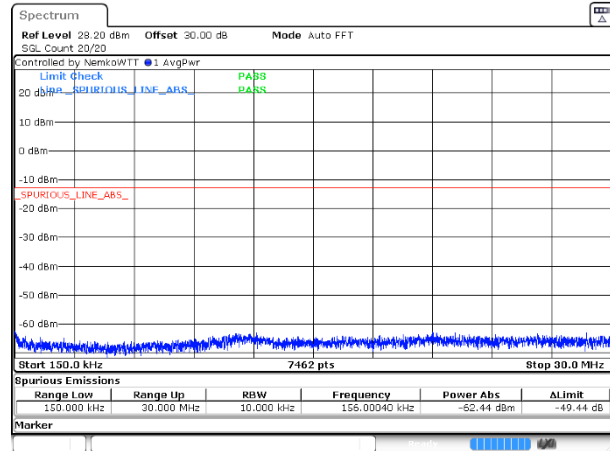


Conducted Spurious Emissions, Low channel, low frequency range, BB

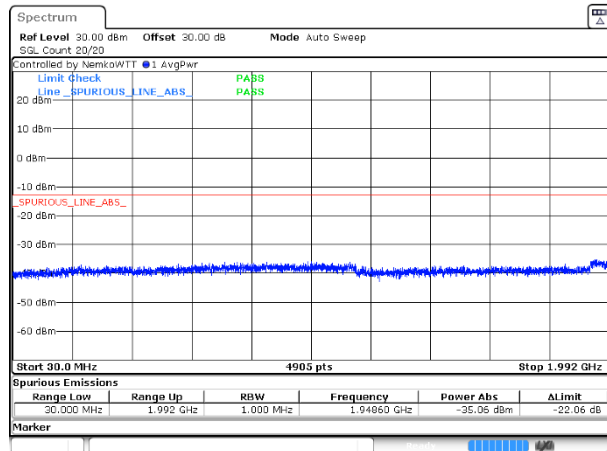
Input signal = middle channel within the frequency block; broadband:



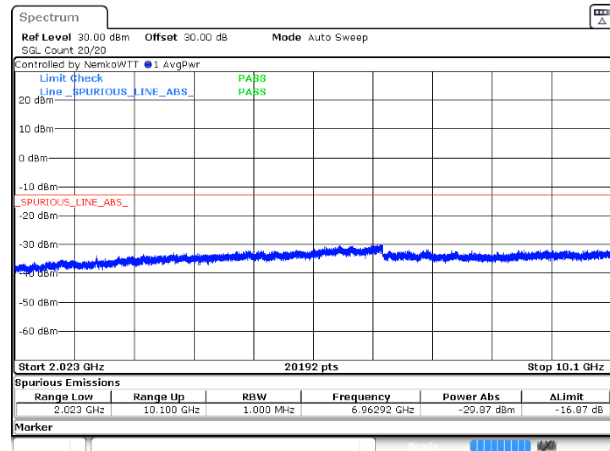
Conducted Spurious Emissions, Middle channel, BB



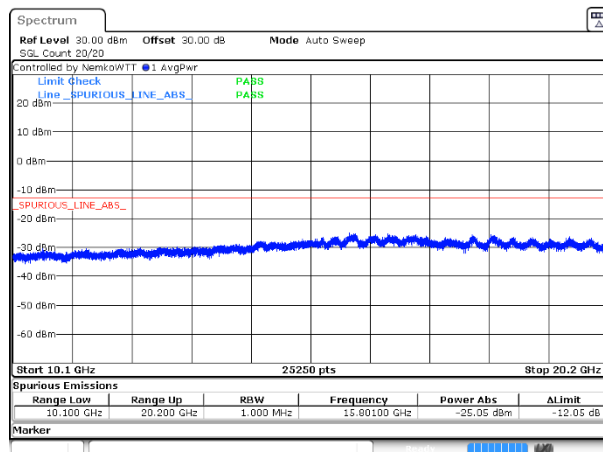
Conducted Spurious Emissions, Middle channel, BB



Conducted Spurious Emissions, Middle channel, BB

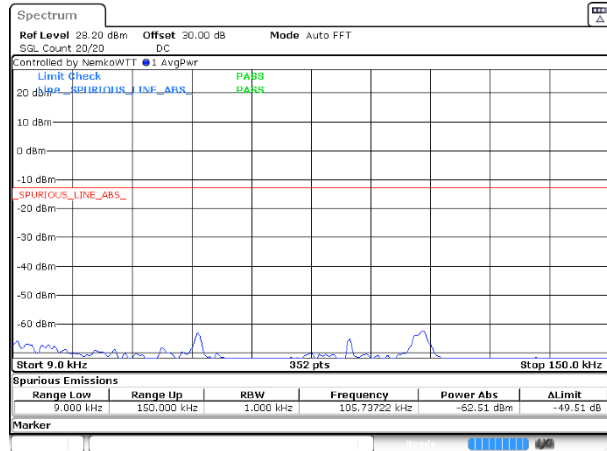


Conducted Spurious Emissions, Middle channel, BB

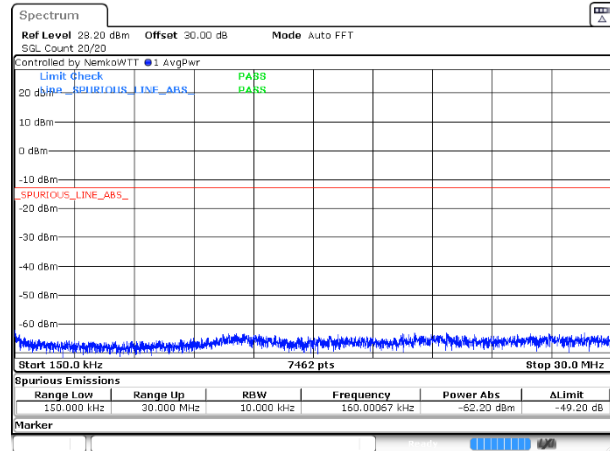


Conducted Spurious Emissions, Middle channel, BB

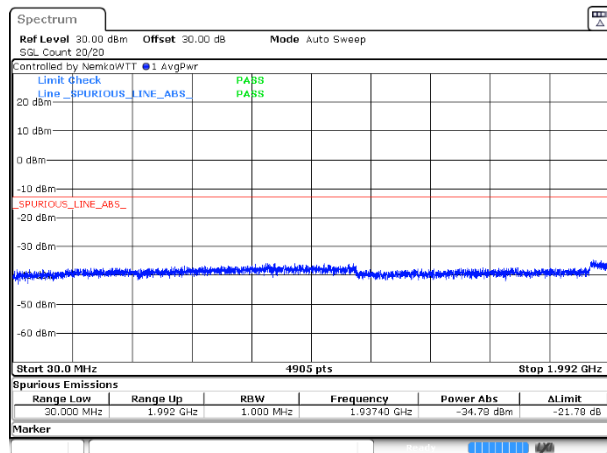
Input signal = highest channel within the frequency block; broadband:



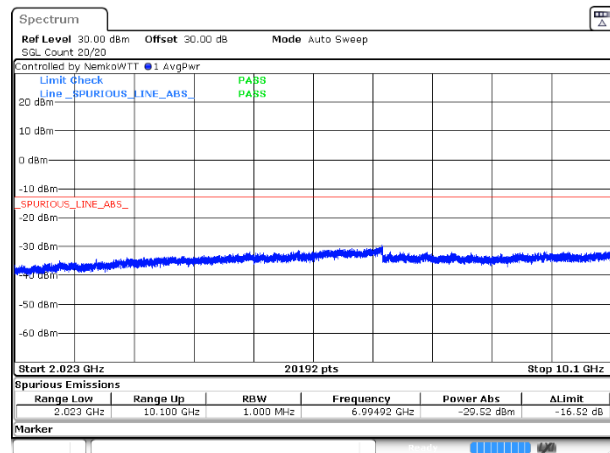
Conducted Spurious Emissions, High channel, BB



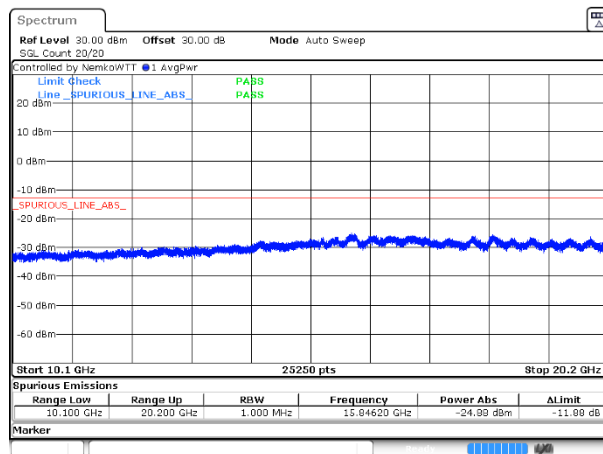
Conducted Spurious Emissions, High channel, BB



Conducted Spurious Emissions, High channel, BB



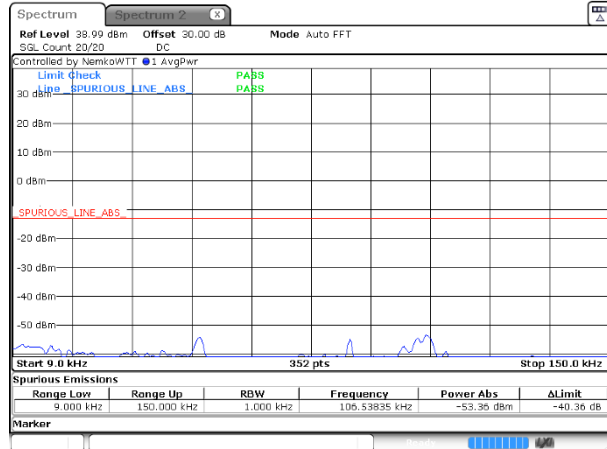
Conducted Spurious Emissions, High channel, BB



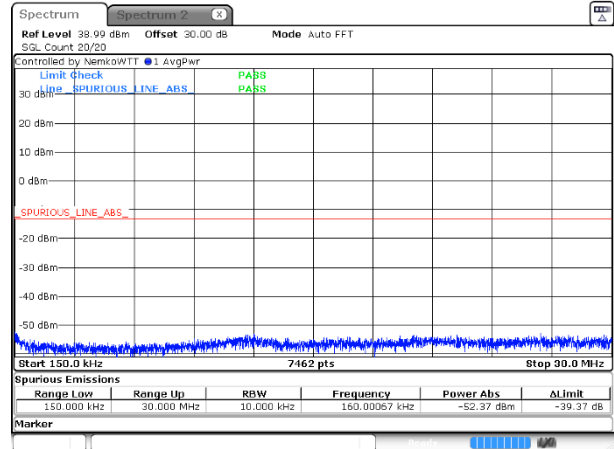
Conducted Spurious Emissions, High channel, BB

8.5.6.3 Operating frequency band: Band 66: 2110 – 2200 MHz

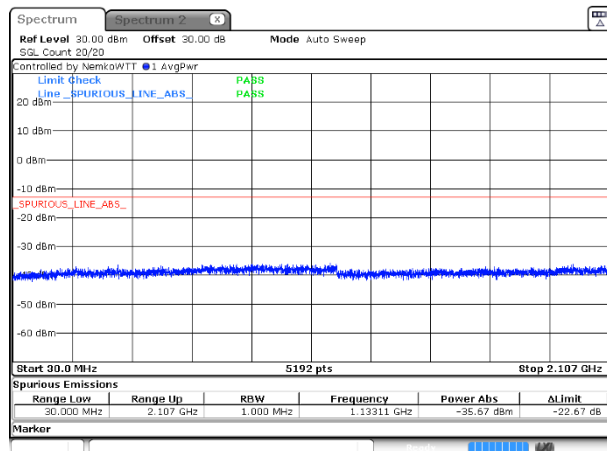
Input signal = lowest channel within the frequency block; narrowband:



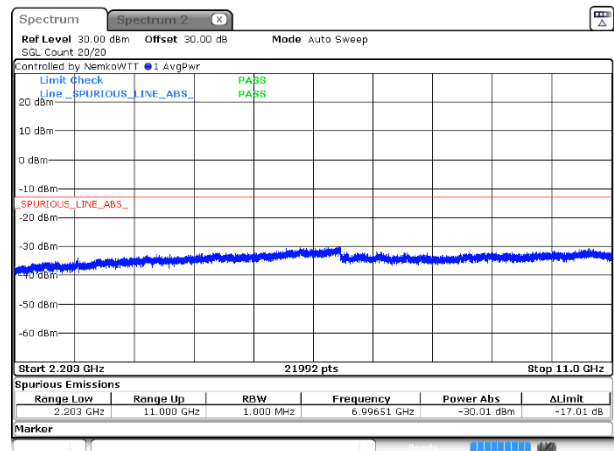
Conducted Spurious Emissions, Low channel, low frequency range, NB



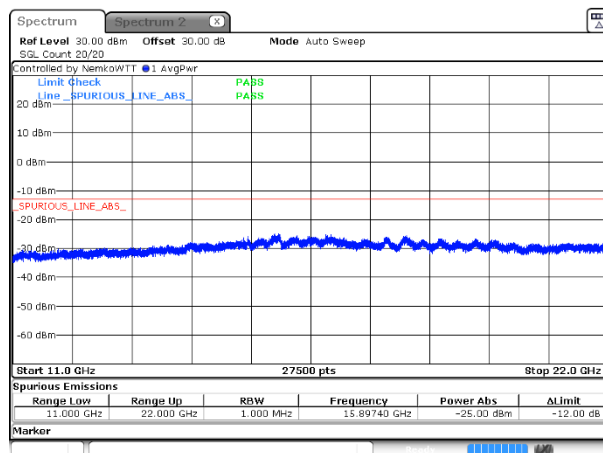
Conducted Spurious Emissions, Low channel, low frequency range, NB



Conducted Spurious Emissions, Low channel, low frequency range, NB

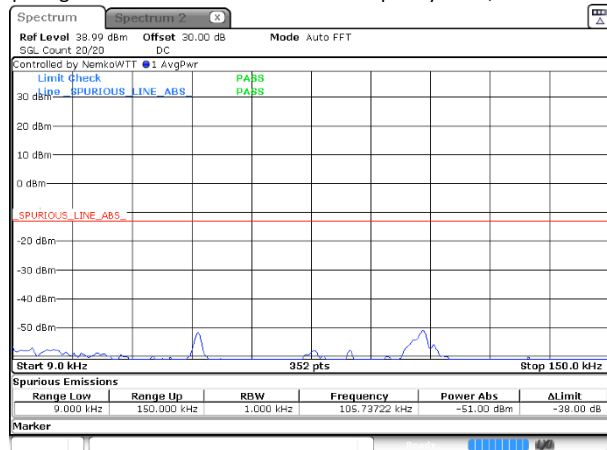


Conducted Spurious Emissions, Low channel, low frequency range, NB

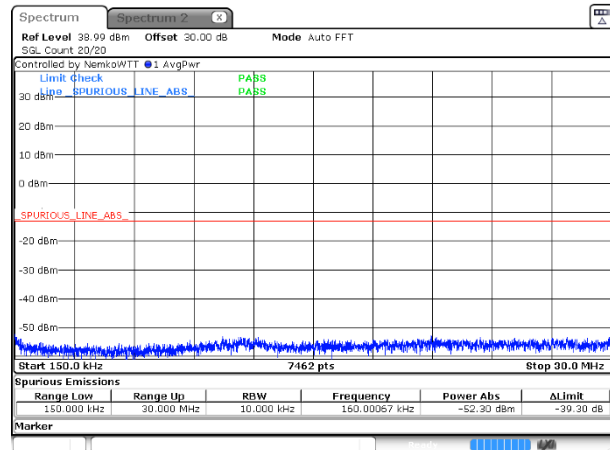


Conducted Spurious Emissions, Low channel, low frequency range, NB

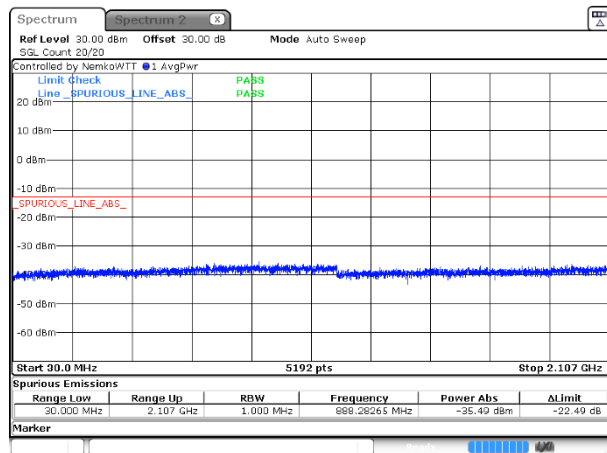
Input signal = middle channel within the frequency block; narrowband:



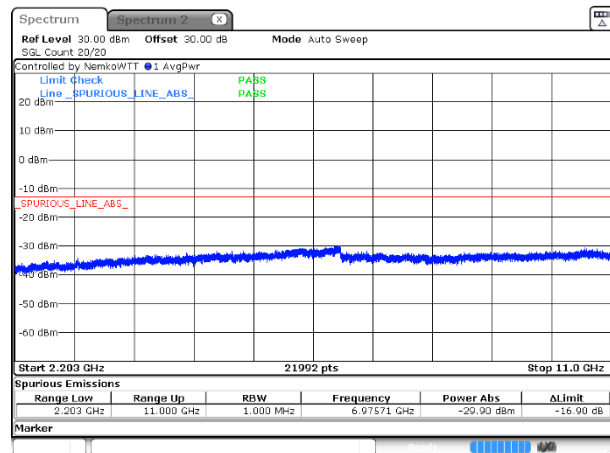
Conducted Spurious Emissions, Middle channel, NB



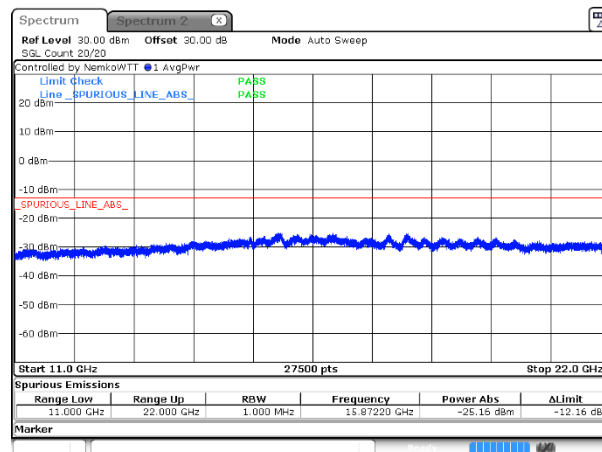
Conducted Spurious Emissions, Middle channel, NB



Conducted Spurious Emissions, Middle channel, NB

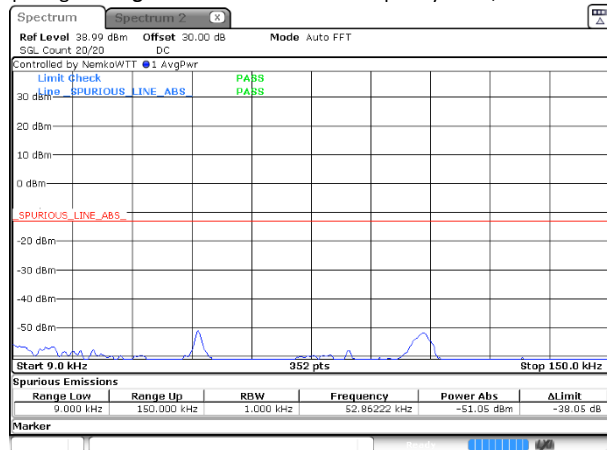


Conducted Spurious Emissions, Middle channel, NB

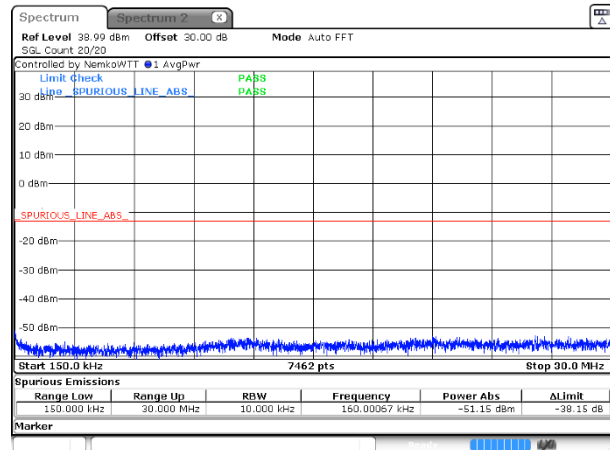


Conducted Spurious Emissions, Middle channel, NB

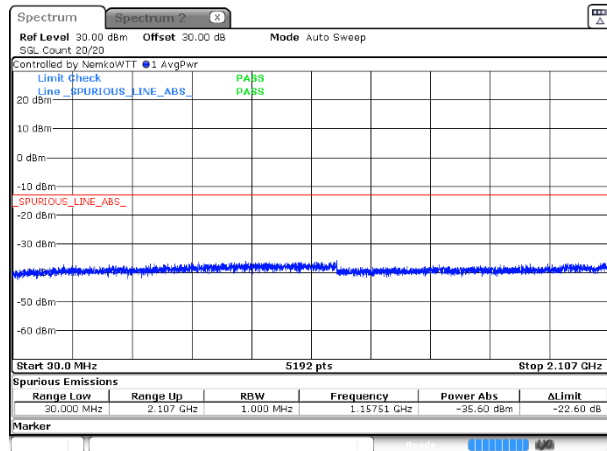
Input signal = highest channel within the frequency block; narrowband:



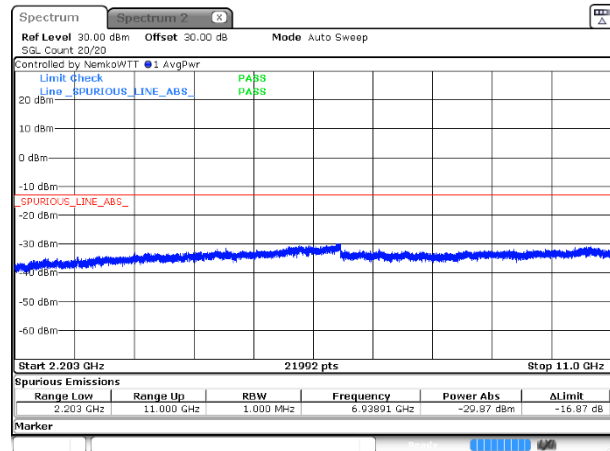
Conducted Spurious Emissions, High channel, NB



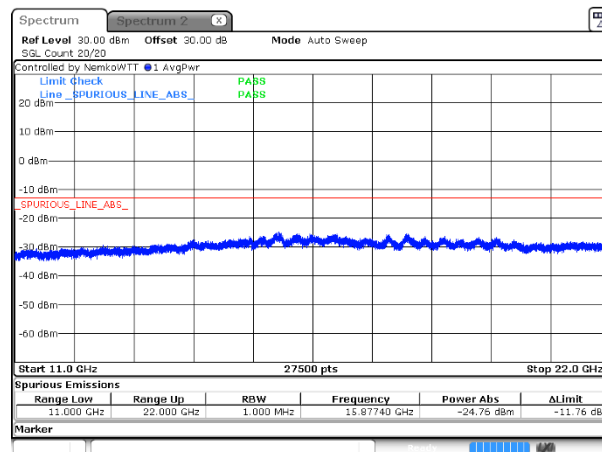
Conducted Spurious Emissions, High channel, NB



Conducted Spurious Emissions, High channel, NB

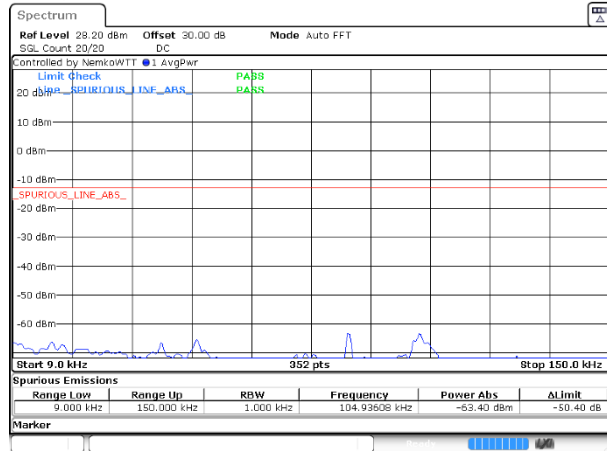


Conducted Spurious Emissions, High channel, NB

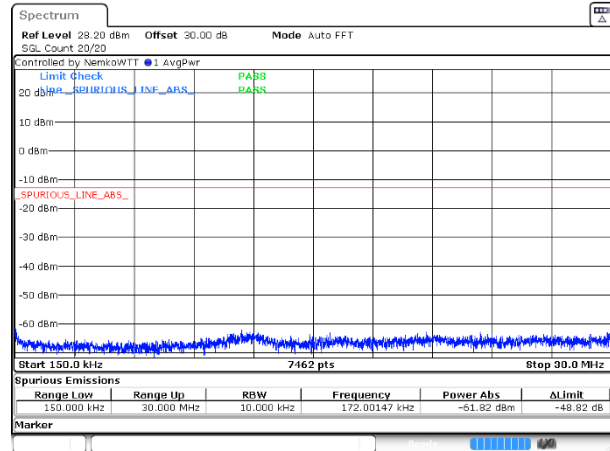


Conducted Spurious Emissions, High channel, NB

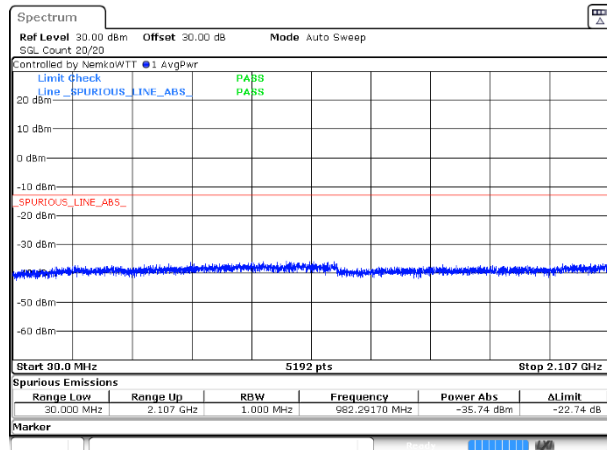
Input signal = lowest channel within the frequency block; broadband:



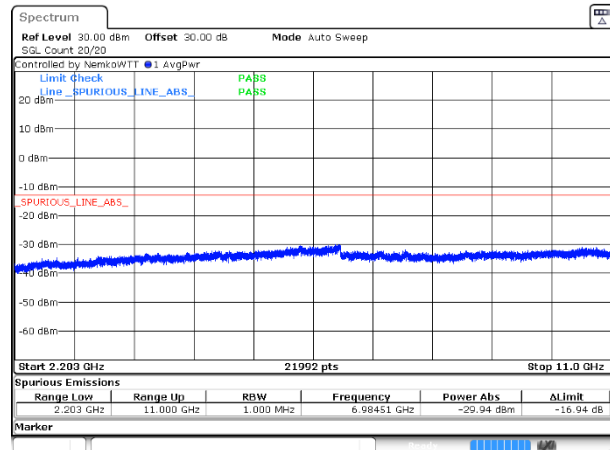
Conducted Spurious Emissions, Low channel, low frequency range, BB



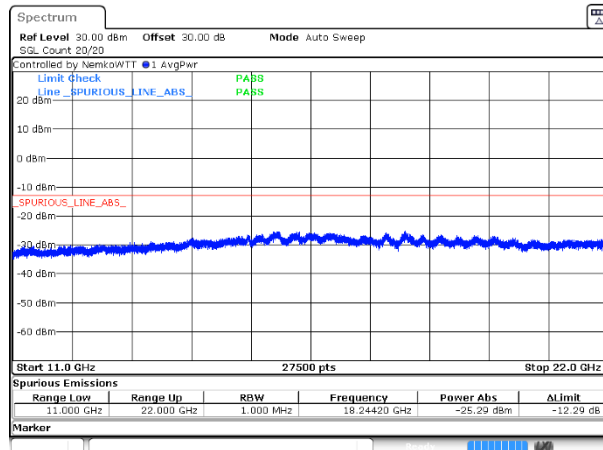
Conducted Spurious Emissions, Low channel, low frequency range, BB



Conducted Spurious Emissions, Low channel, low frequency range, BB

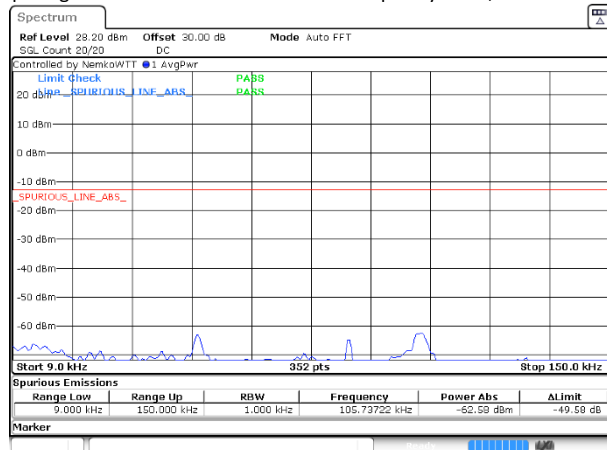


Conducted Spurious Emissions, Low channel, low frequency range, BB

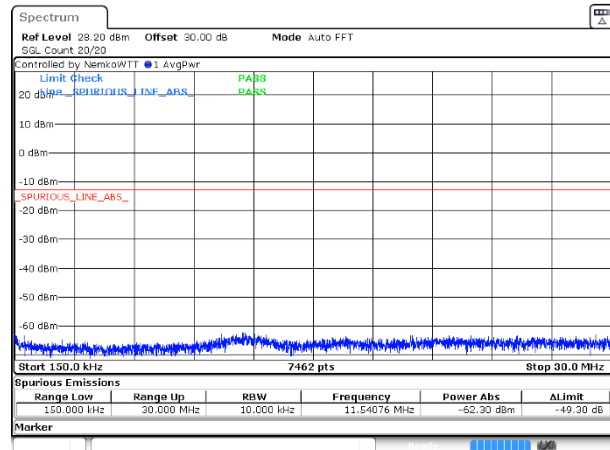


Conducted Spurious Emissions, Low channel, low frequency range, BB

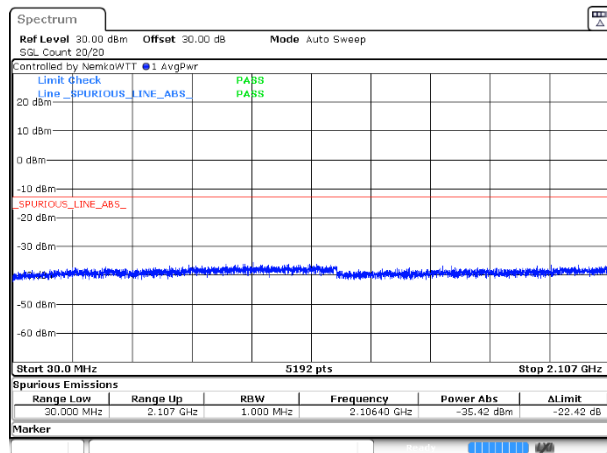
Input signal = middle channel within the frequency block; broadband:



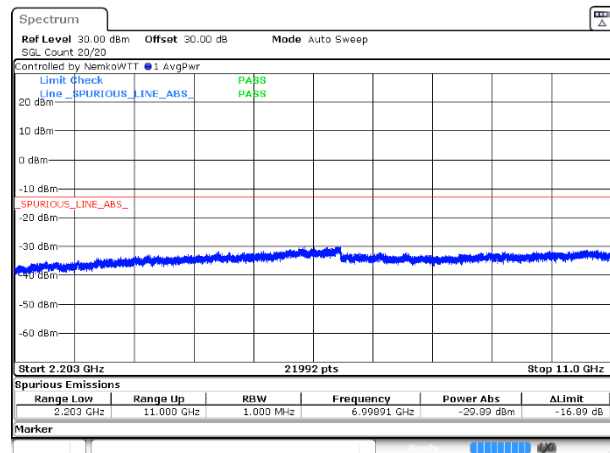
Conducted Spurious Emissions, Middle channel, BB



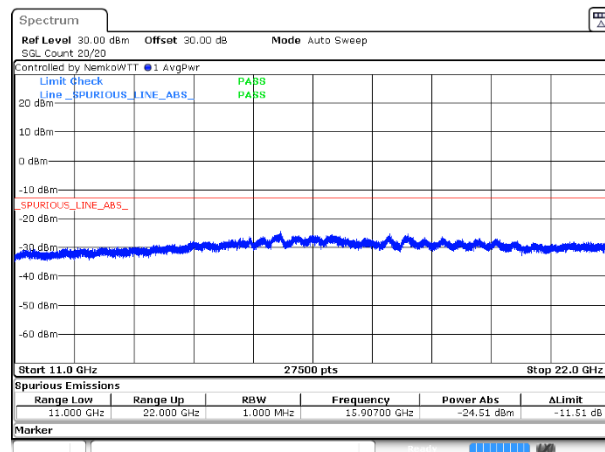
Conducted Spurious Emissions, Middle channel, BB



Conducted Spurious Emissions, Middle channel, BB

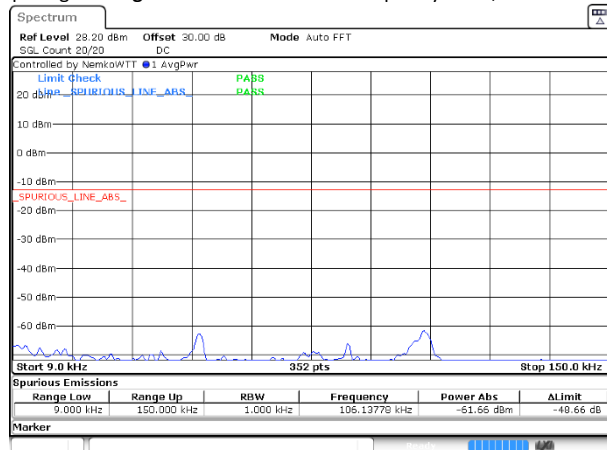


Conducted Spurious Emissions, Middle channel, BB

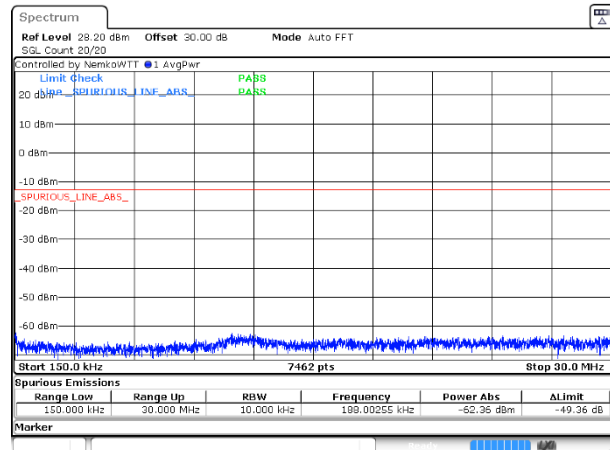


Conducted Spurious Emissions, Middle channel, BB

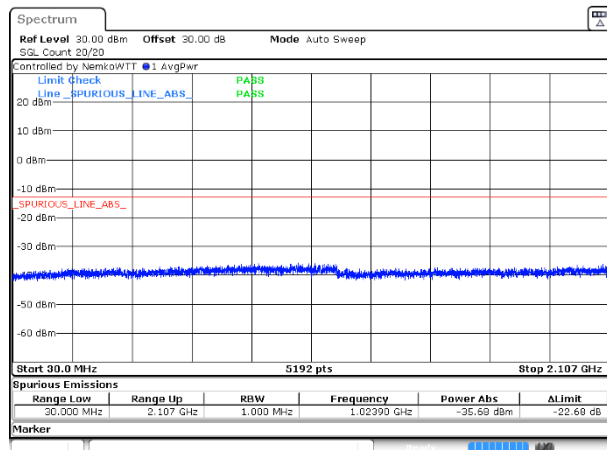
Input signal = highest channel within the frequency block; broadband:



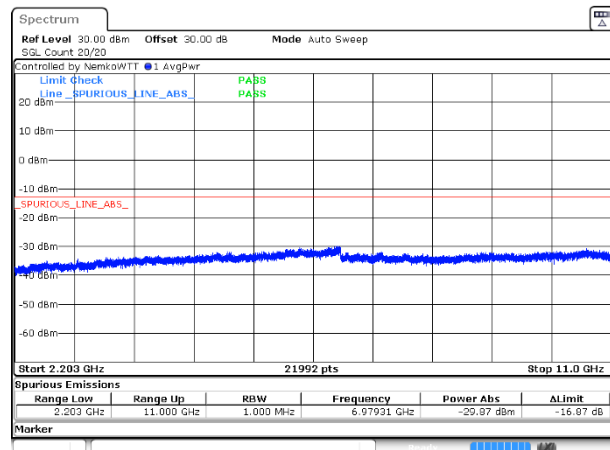
Conducted Spurious Emissions, High channel, BB



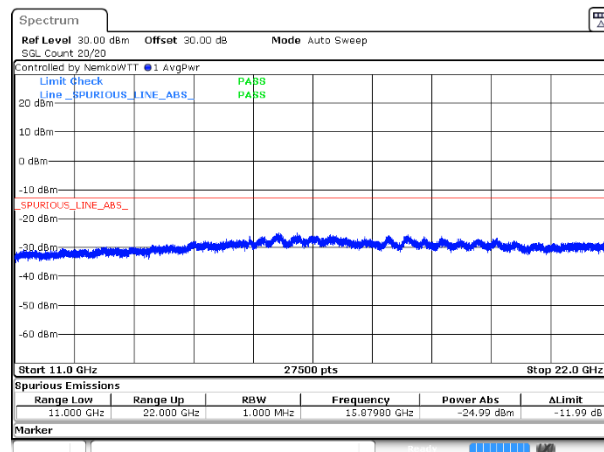
Conducted Spurious Emissions, High channel, BB



Conducted Spurious Emissions, High channel, BB



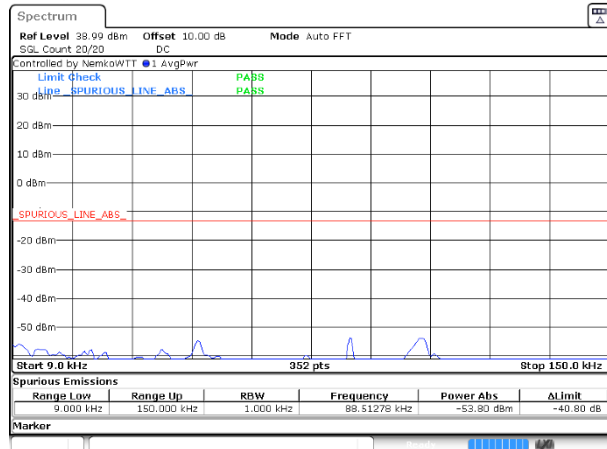
Conducted Spurious Emissions, High channel, BB



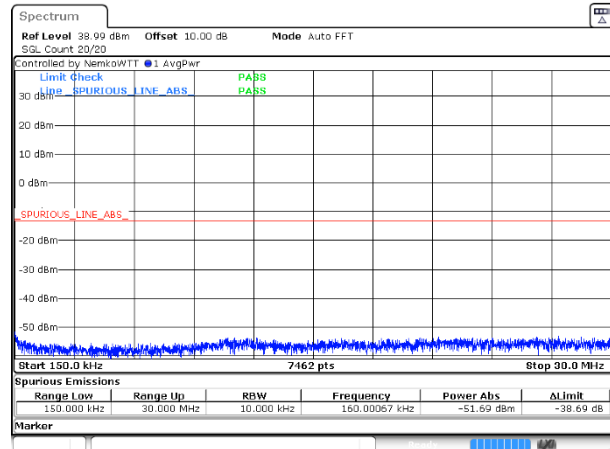
Conducted Spurious Emissions, High channel, BB

8.5.6.4 Operating frequency band: Band 30: 2350 – 2360 MHz

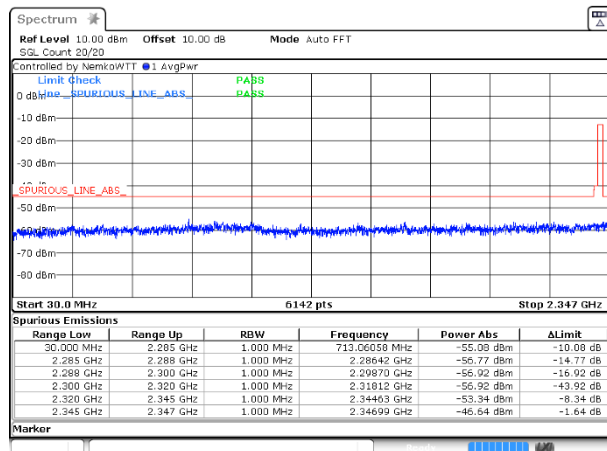
Input signal = lowest channel within the frequency block; narrowband:



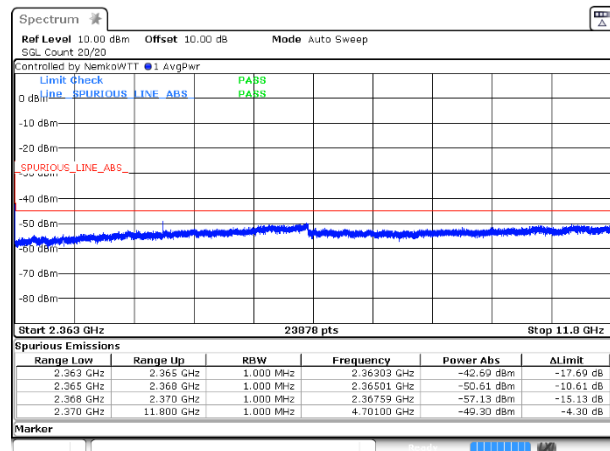
Conducted Spurious Emissions, Low channel, low frequency range, NB



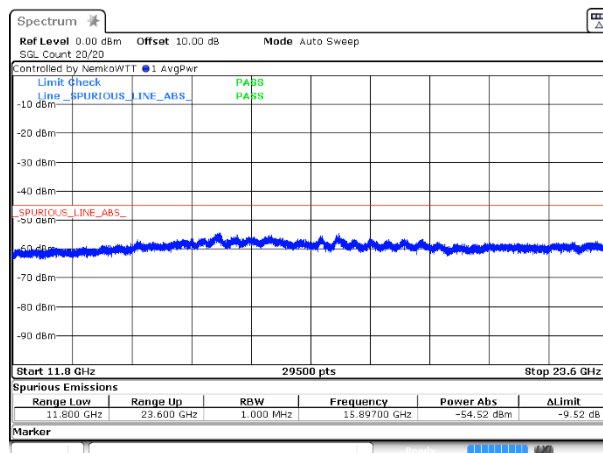
Conducted Spurious Emissions, Low channel, low frequency range, NB



Conducted Spurious Emissions, Low channel, low frequency range, NB

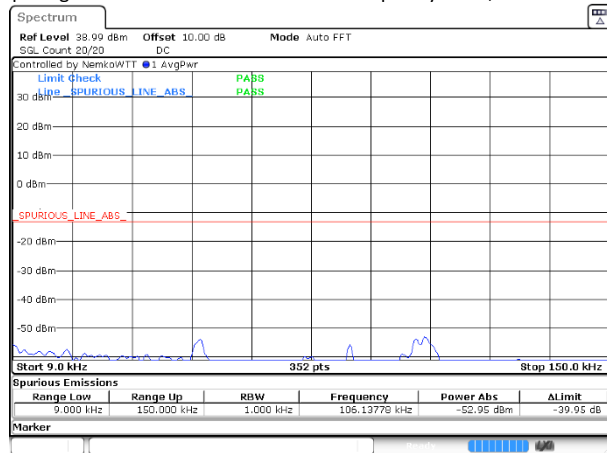


Conducted Spurious Emissions, Low channel, low frequency range, NB

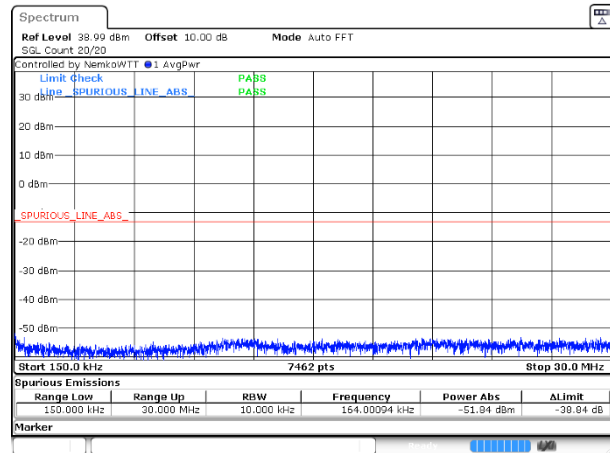


Conducted Spurious Emissions, Low channel, low frequency range, NB

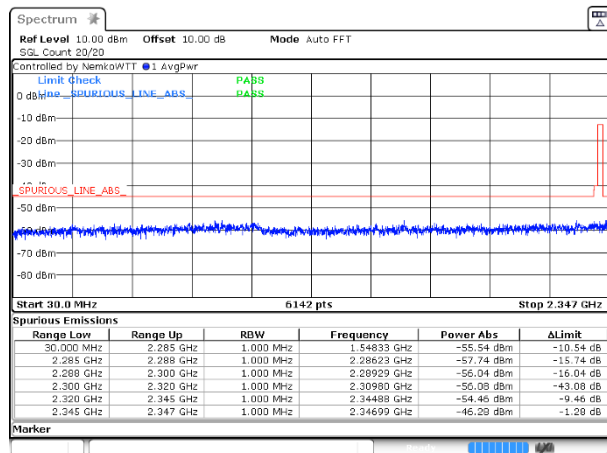
Input signal = middle channel within the frequency block; narrowband:



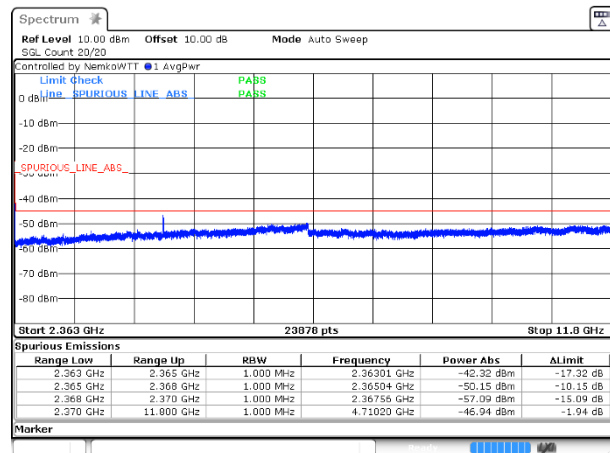
Conducted Spurious Emissions, Middle channel, NB



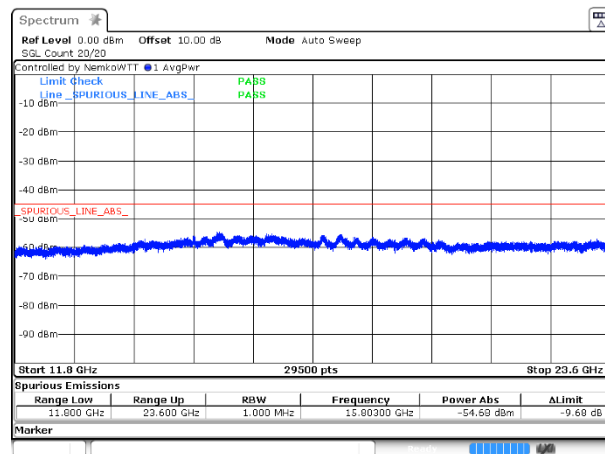
Conducted Spurious Emissions, Middle channel, NB



Conducted Spurious Emissions, Middle channel, NB



Conducted Spurious Emissions, Middle channel, NB



Conducted Spurious Emissions, Middle channel, NB