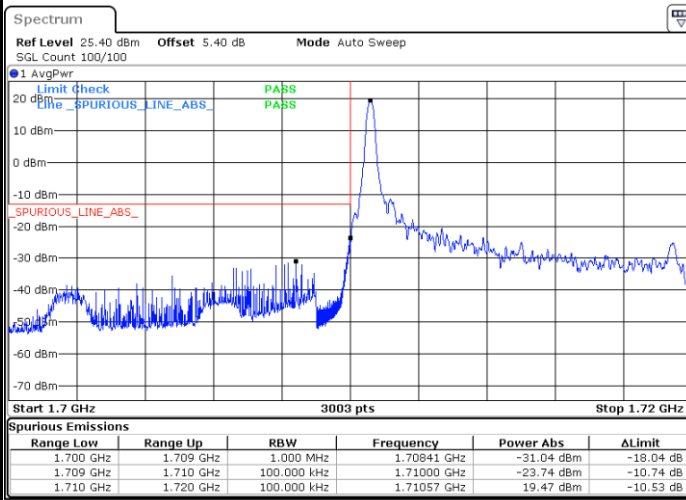


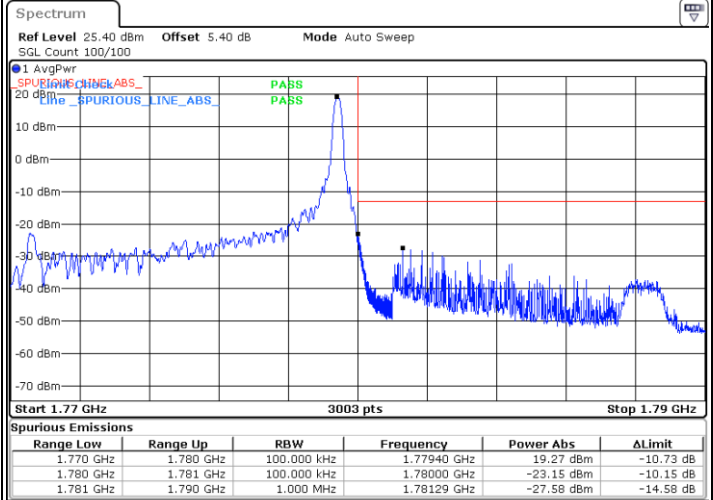


LTE Band 66 / 10MHz / 16QAM

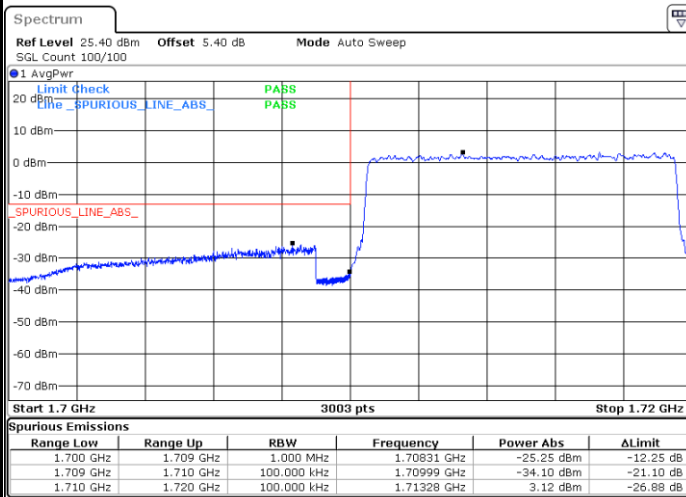
Lowest Band Edge / 1 RB



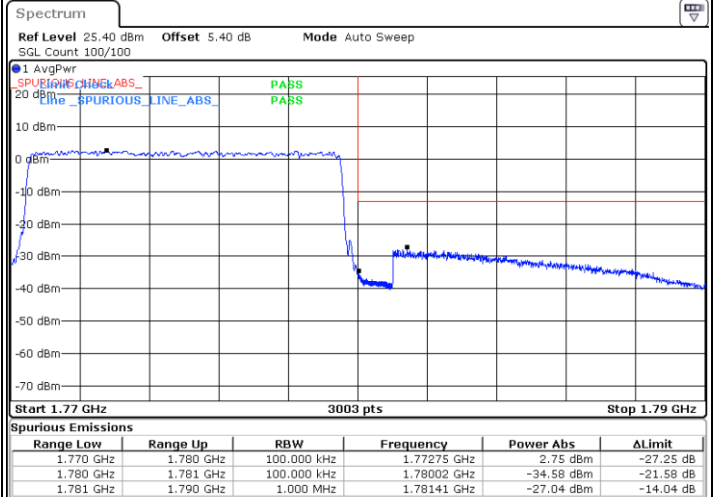
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



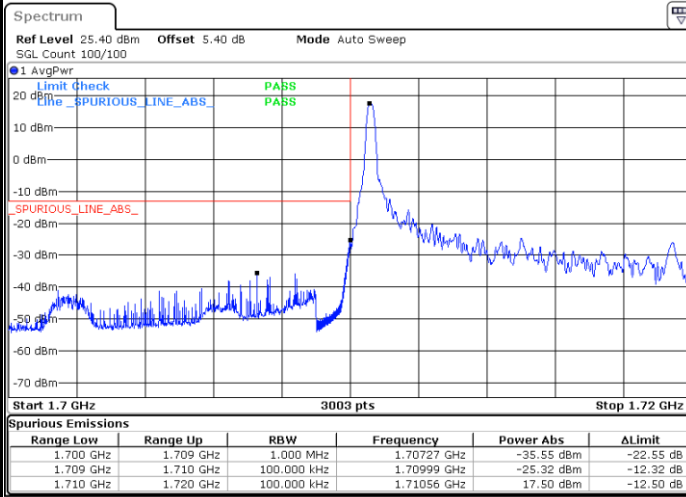
Highest Band Edge / Full RB



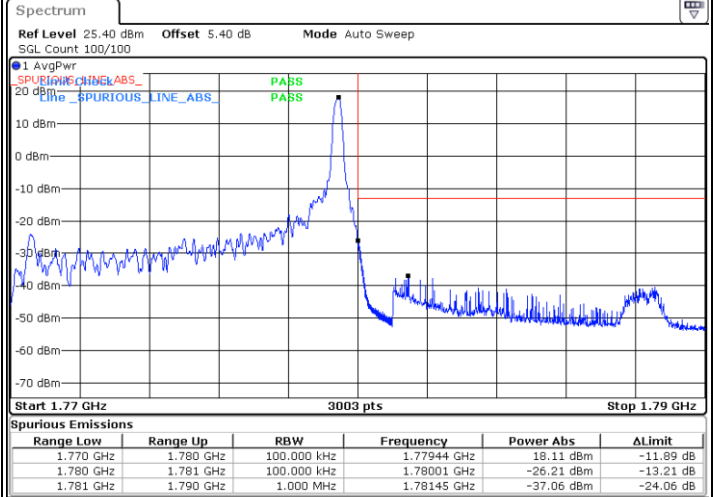


LTE Band 66 / 10MHz / 64QAM

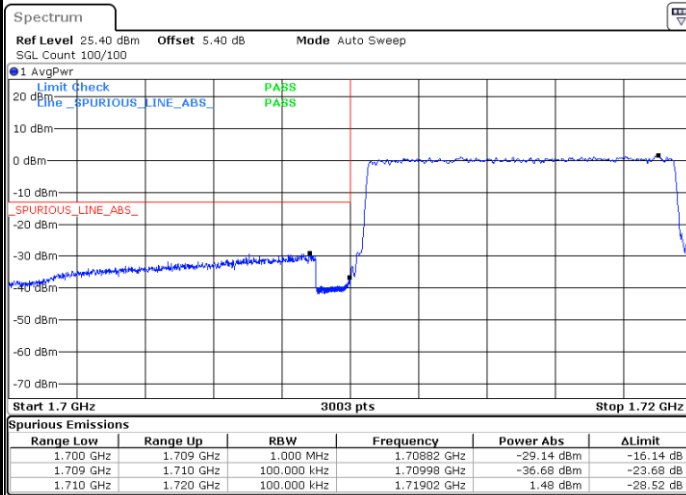
Lowest Band Edge / 1 RB



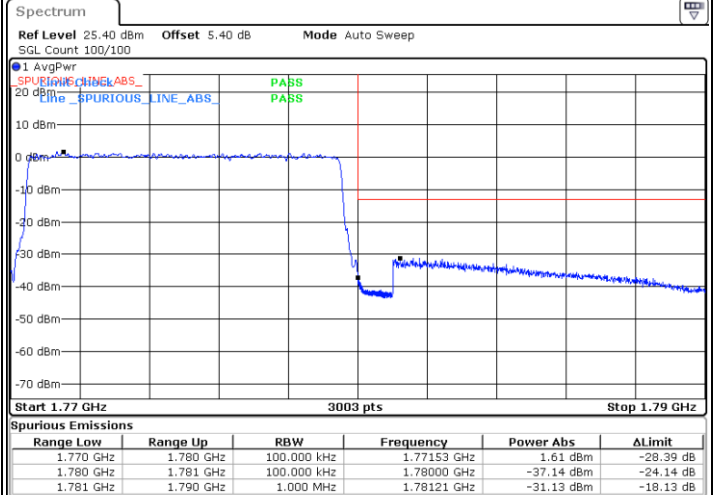
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



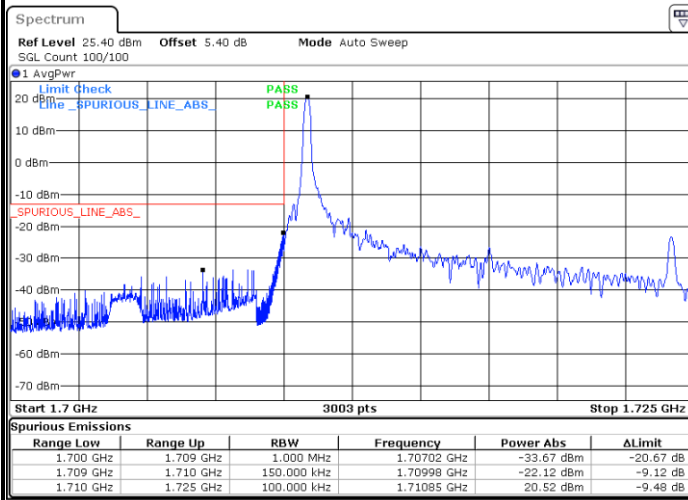
Highest Band Edge / Full RB



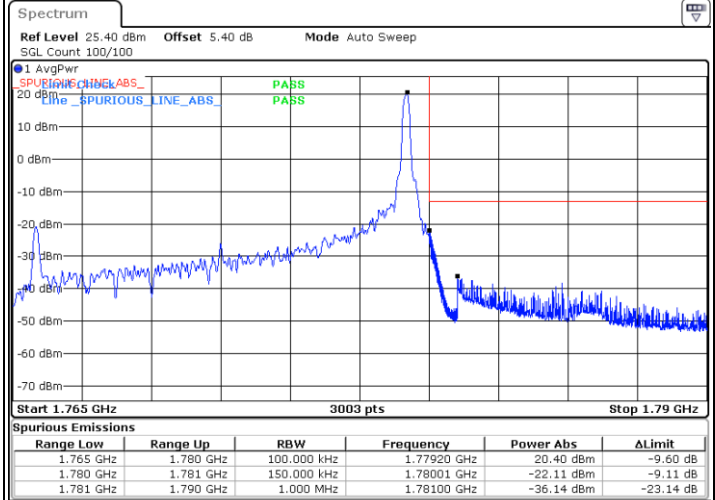


LTE Band 66 / 15MHz / QPSK

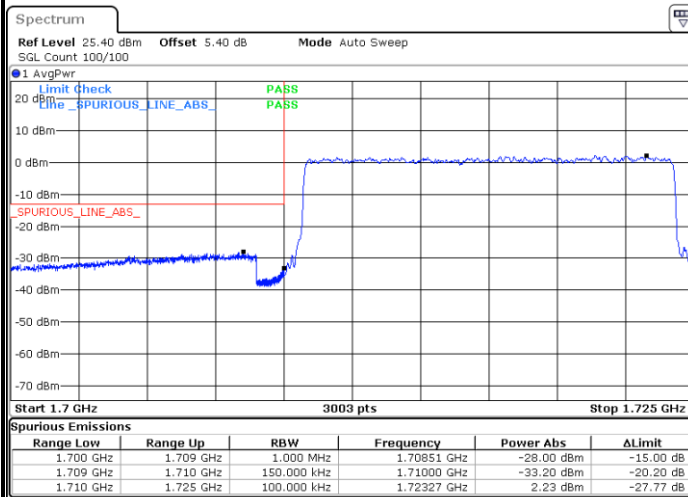
Lowest Band Edge / 1 RB



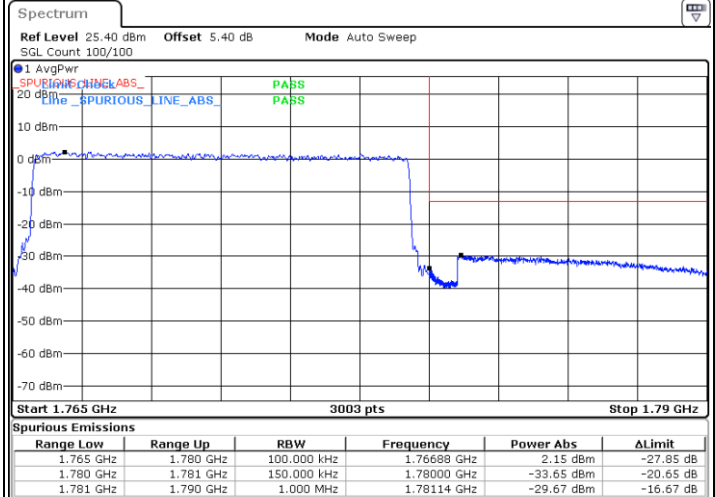
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



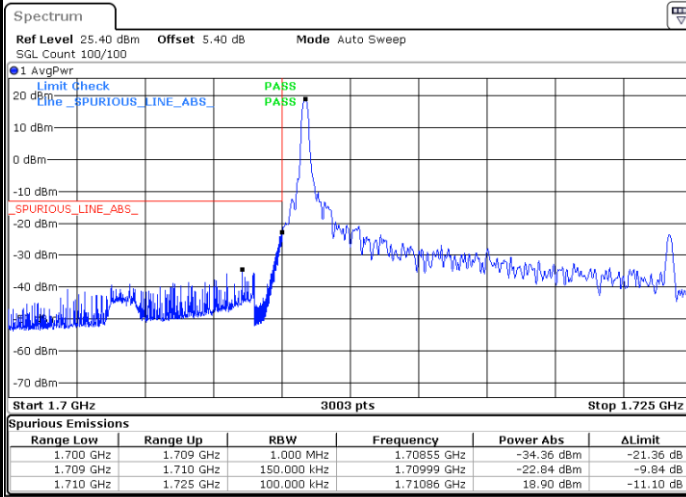
Highest Band Edge / Full RB



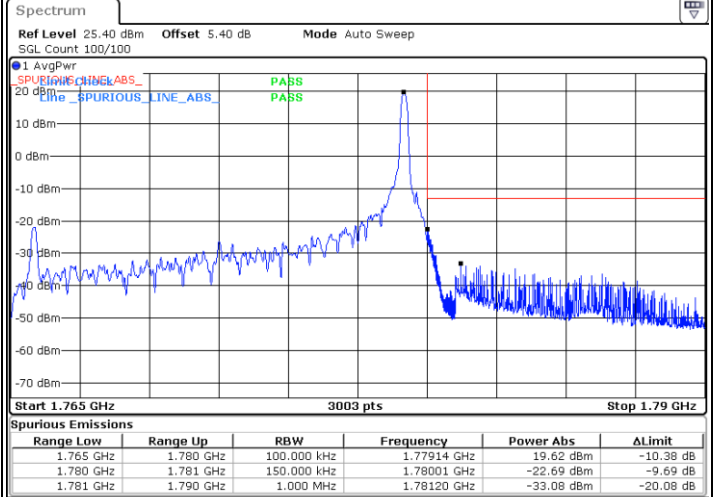


LTE Band 66 / 15MHz / 16QAM

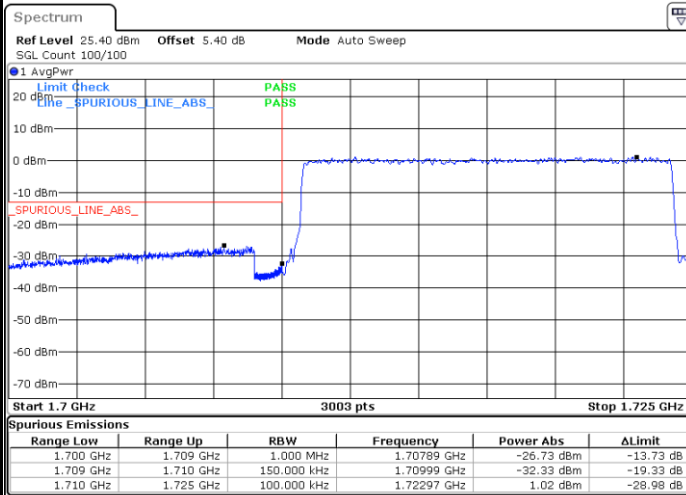
Lowest Band Edge / 1 RB



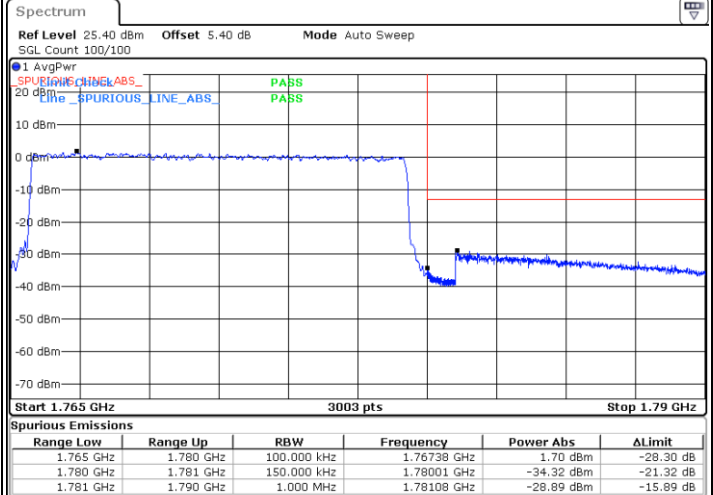
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



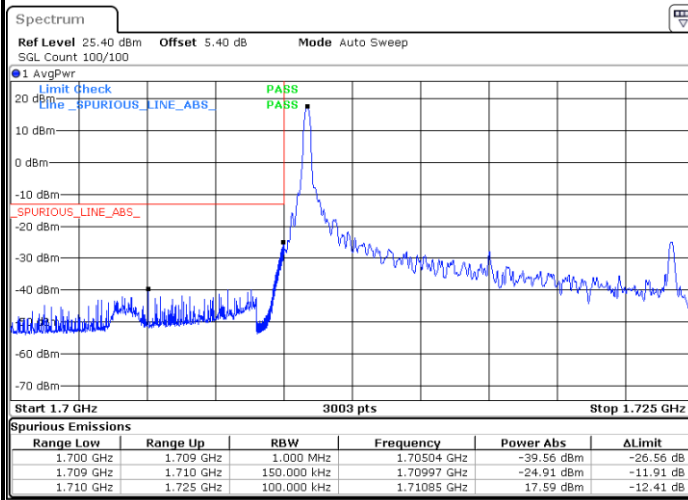
Highest Band Edge / Full RB



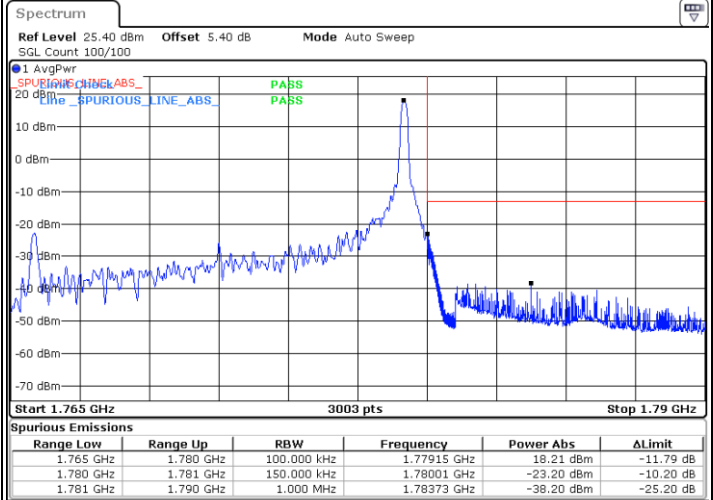


LTE Band 66 / 15MHz / 64QAM

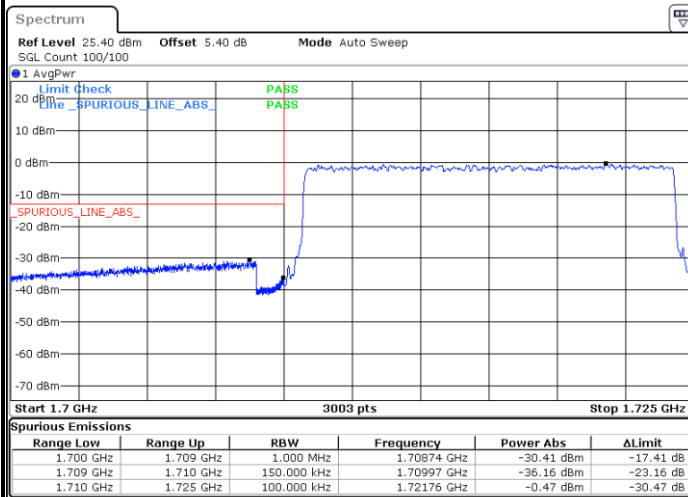
Lowest Band Edge / 1 RB



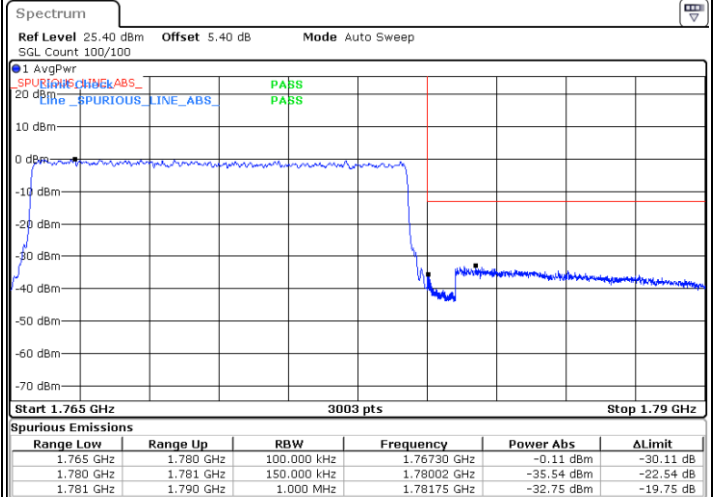
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



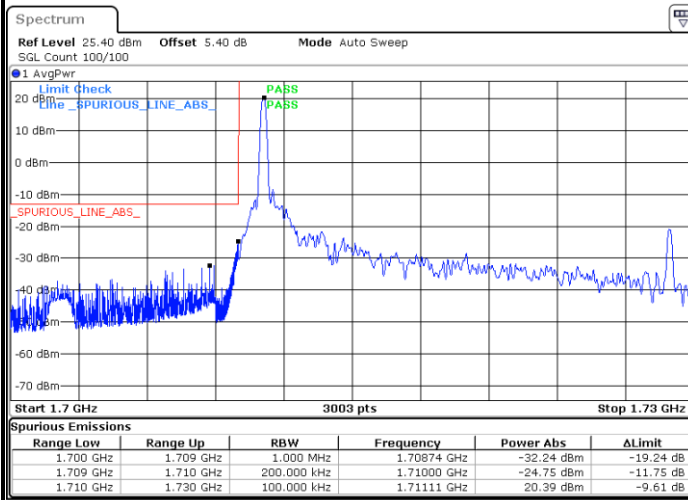
Highest Band Edge / Full RB



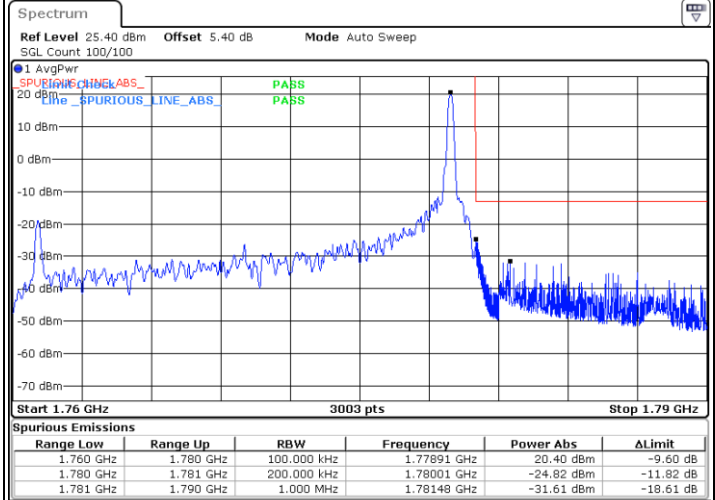


LTE Band 66 / 20MHz / QPSK

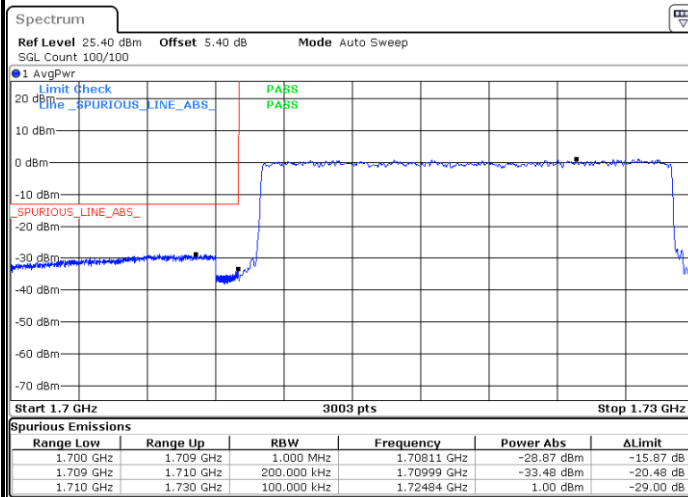
Lowest Band Edge / 1 RB



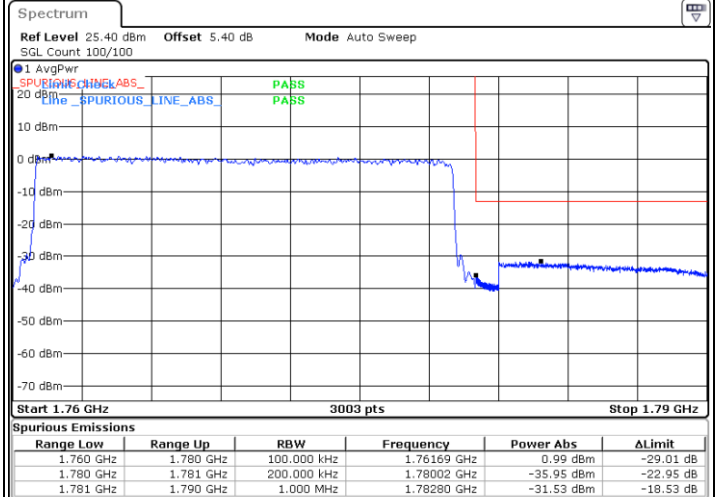
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



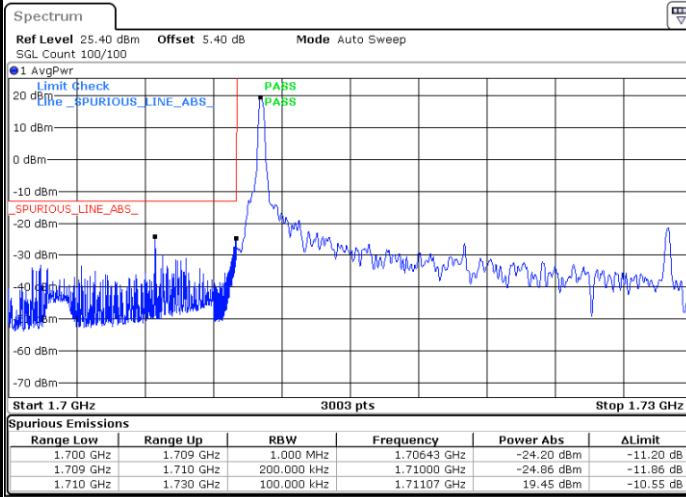
Highest Band Edge / Full RB



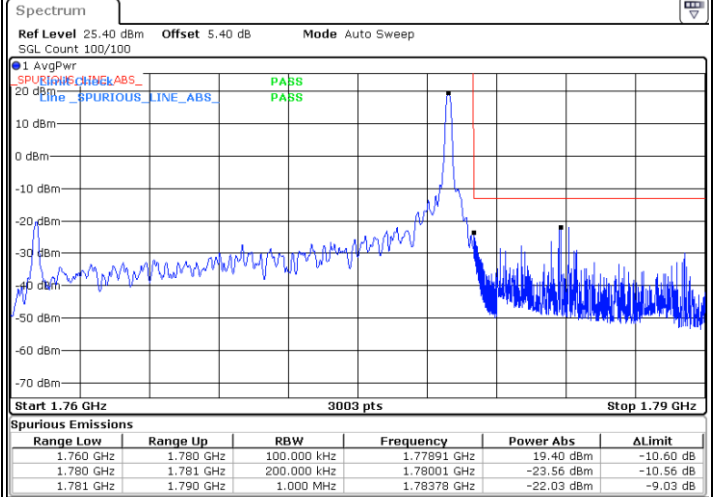


LTE Band 66 / 20MHz / 16QAM

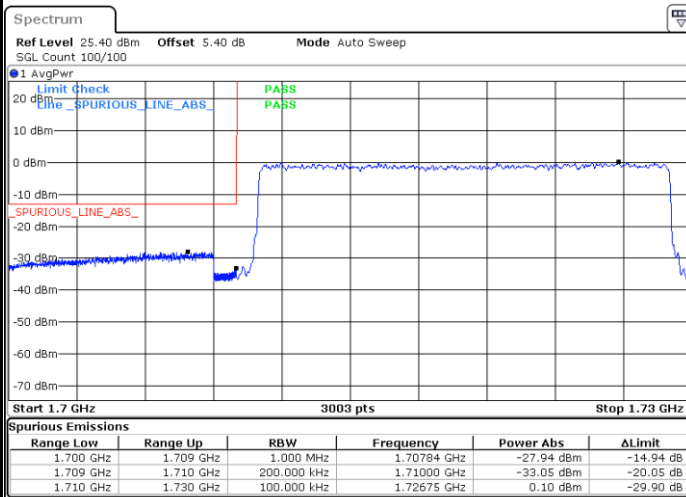
Lowest Band Edge / 1 RB



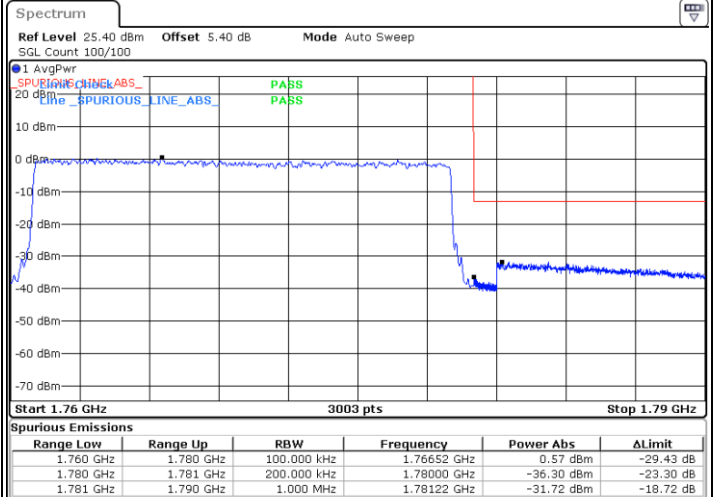
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



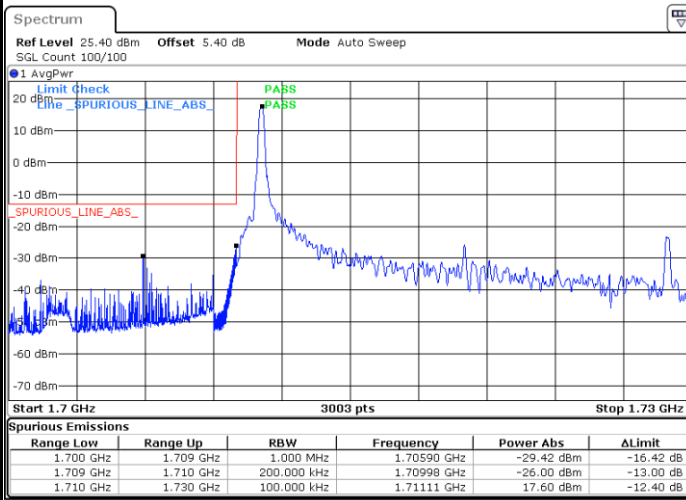
Highest Band Edge / Full RB



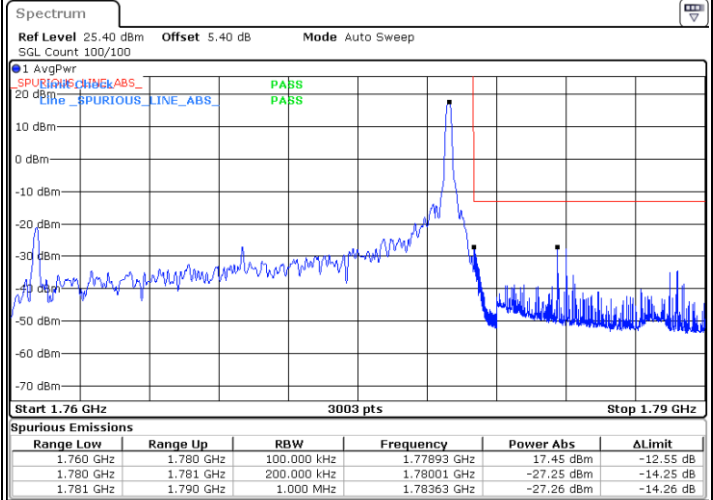


LTE Band 66 / 20MHz / 64QAM

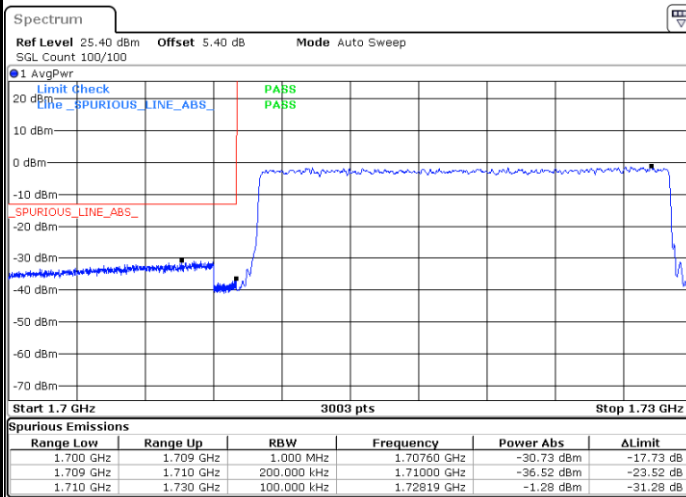
Lowest Band Edge / 1 RB



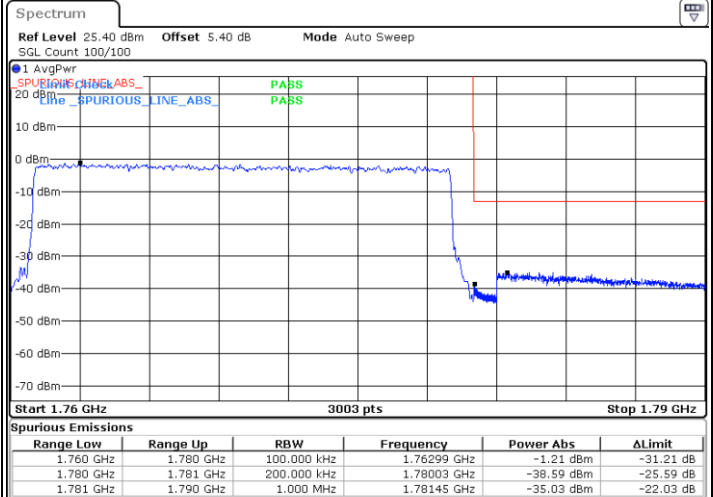
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



Highest Band Edge / Full RB

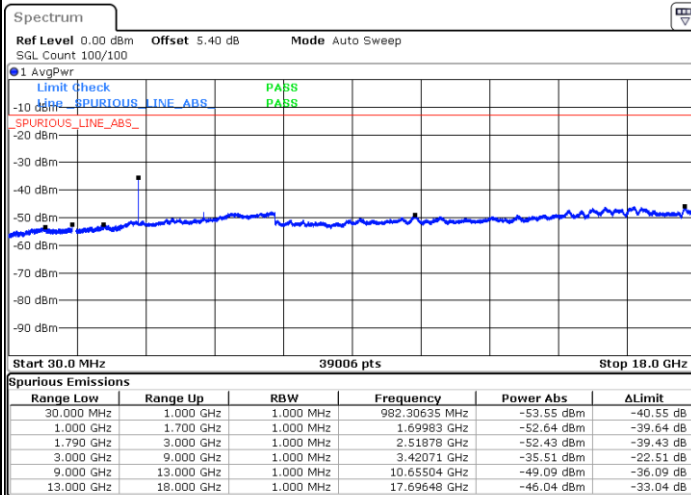




Conducted Spurious Emission

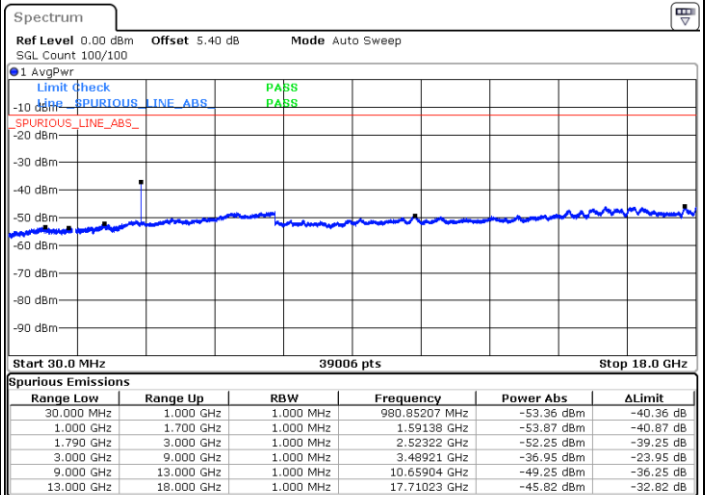
LTE Band 66 / 1.4MHz

Lowest Channel / QPSK



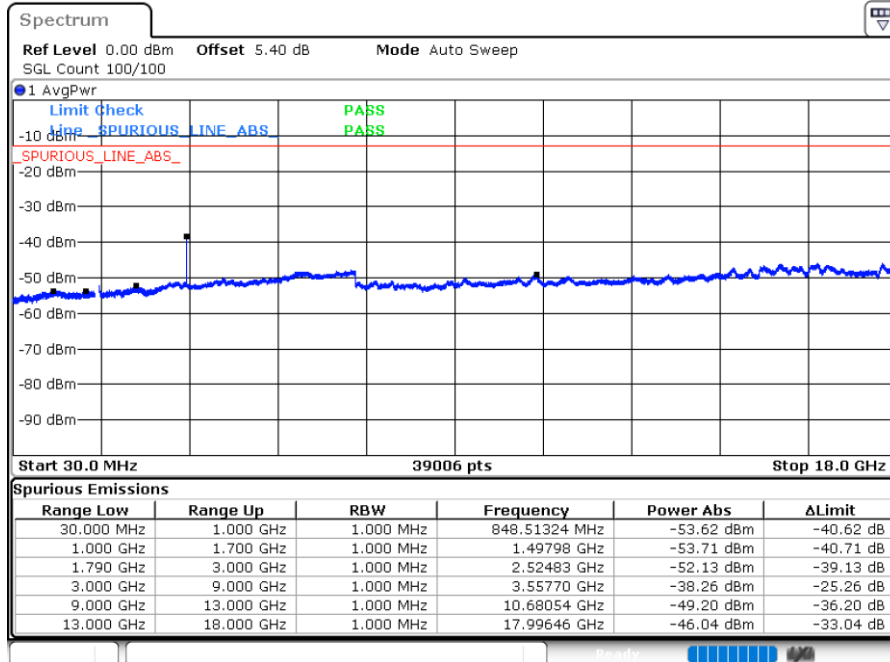
Date: 15.DEC.2024 04:30:58

Middle Channel / QPSK



Date: 15.DEC.2024 04:41:33

Highest Channel / QPSK

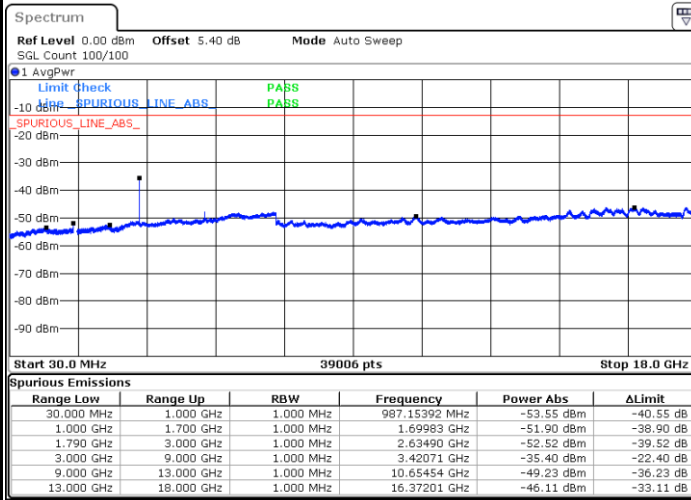


Date: 15.DEC.2024 04:42:52



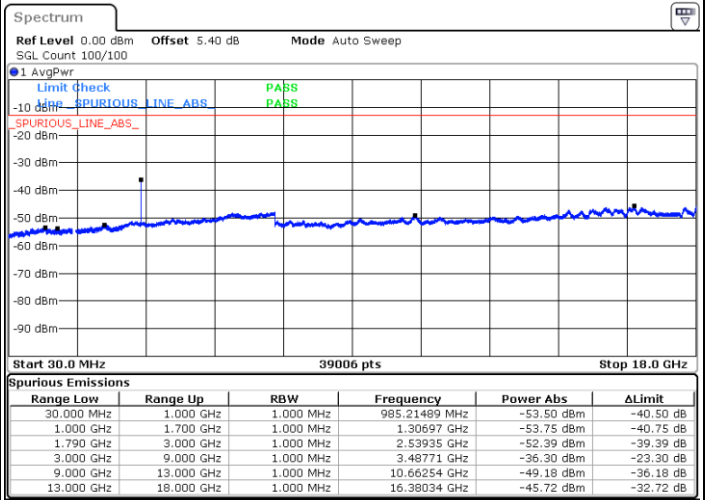
LTE Band 66 / 3MHz

Lowest Channel / QPSK



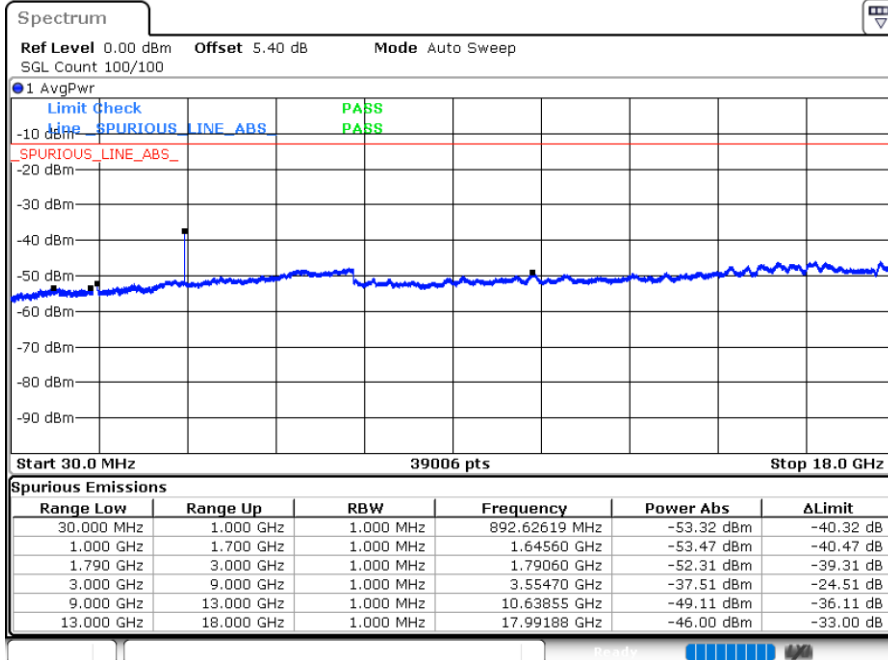
Date: 15.DEC.2024 04:53:12

Middle Channel / QPSK



Date: 15.DEC.2024 05:03:31

Highest Channel / QPSK

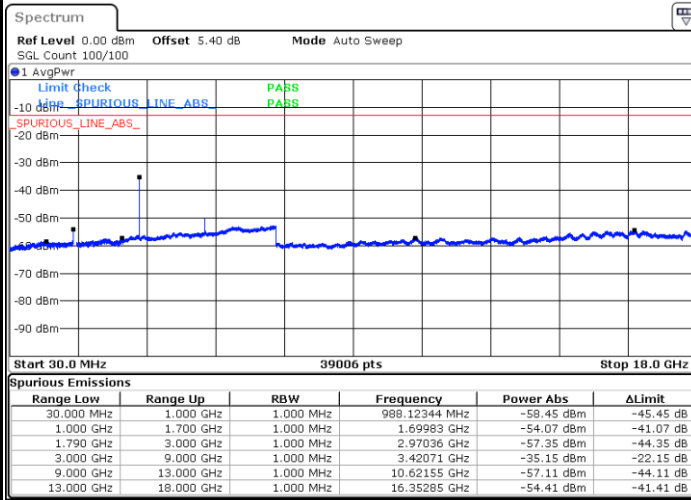


Date: 15.DEC.2024 05:04:51



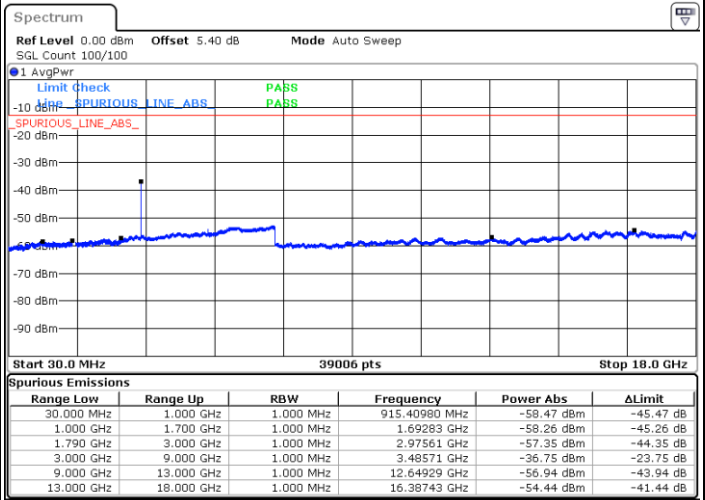
LTE Band 66 / 5MHz

Lowest Channel / QPSK



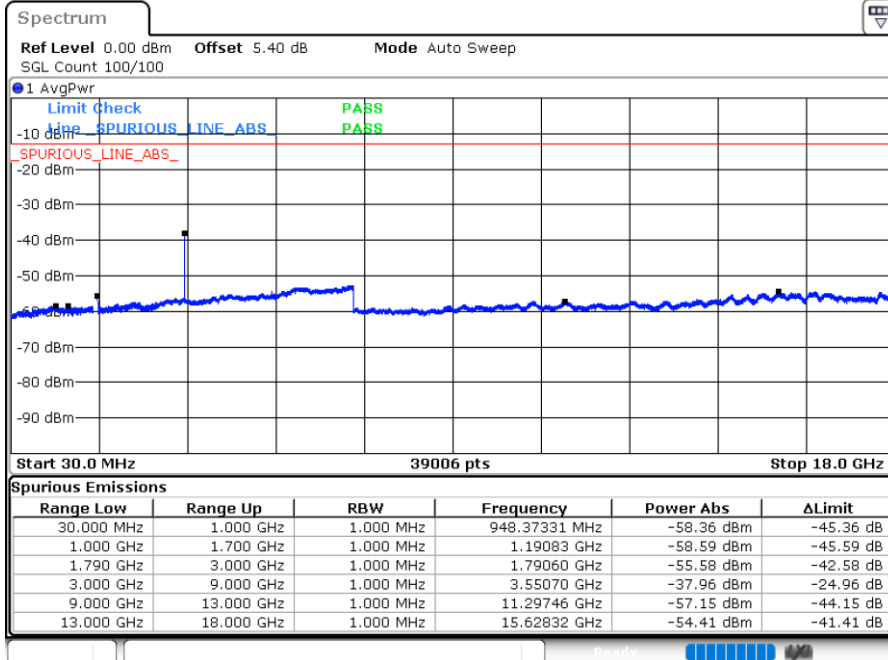
Date: 15.DEC.2024 05:15:11

Middle Channel / QPSK



Date: 15.DEC.2024 05:25:31

Highest Channel / QPSK

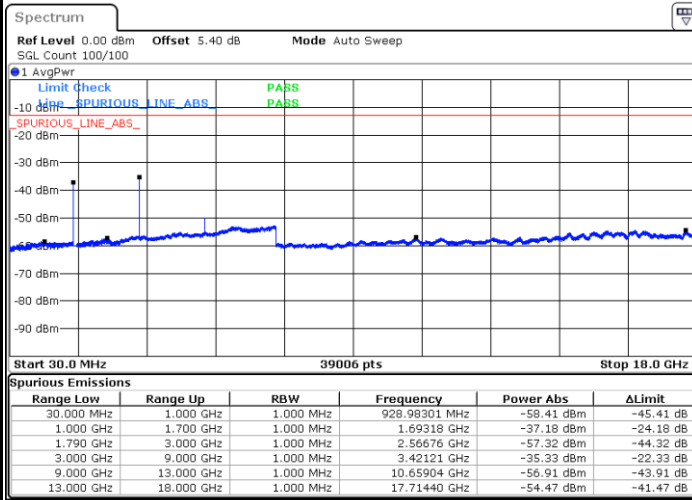


Date: 15.DEC.2024 05:26:51



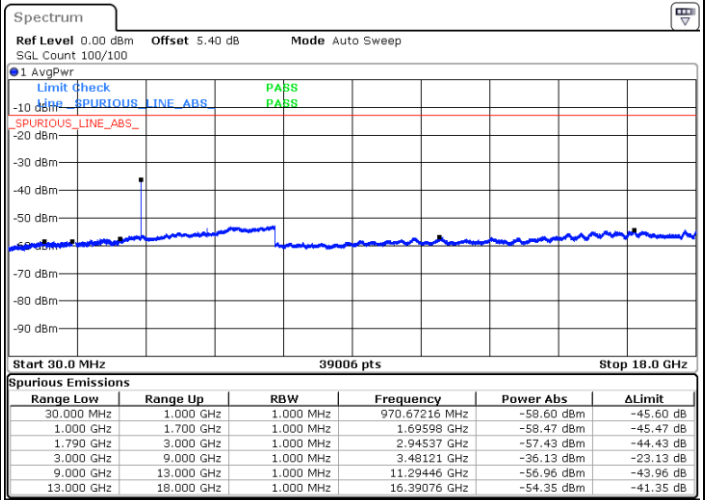
LTE Band 66 / 10MHz

Lowest Channel / QPSK



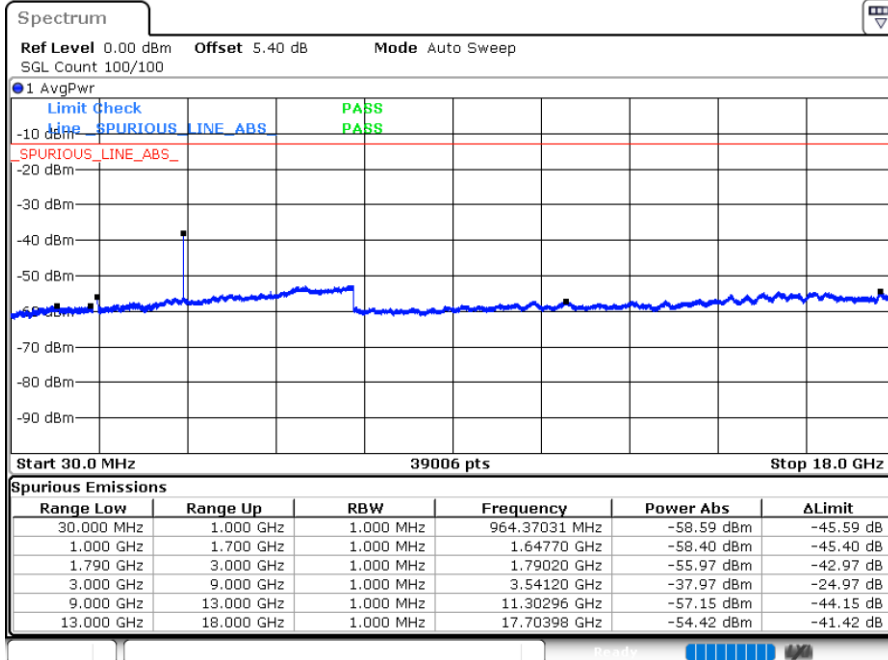
Date: 15.DEC.2024 05:37:11

Middle Channel / QPSK



Date: 15.DEC.2024 05:47:31

Highest Channel / QPSK

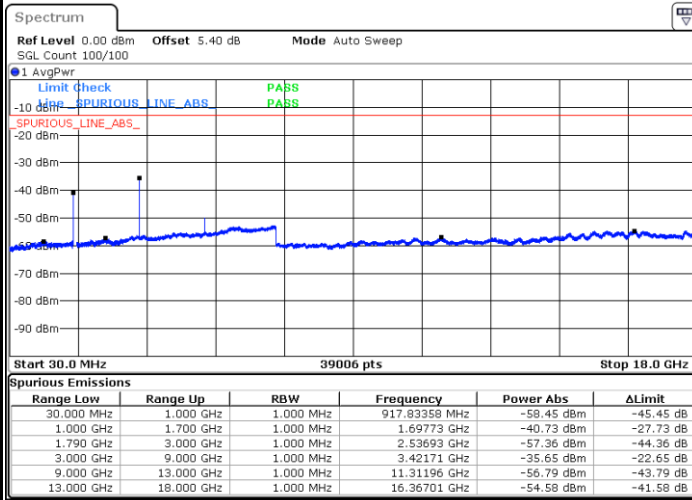


Date: 15.DEC.2024 05:48:51



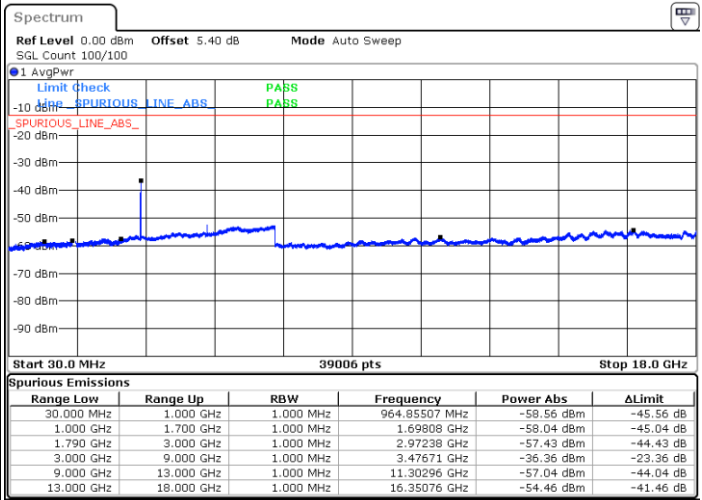
LTE Band 66 / 15MHz

Lowest Channel / QPSK



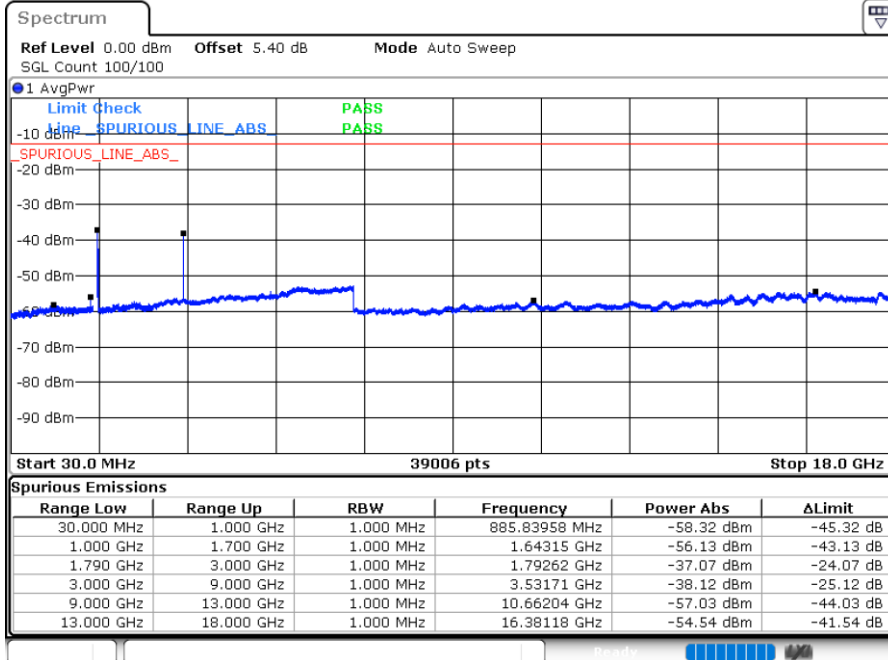
Date: 15.DEC.2024 05:59:11

Middle Channel / QPSK



Date: 15.DEC.2024 06:09:32

Highest Channel / QPSK

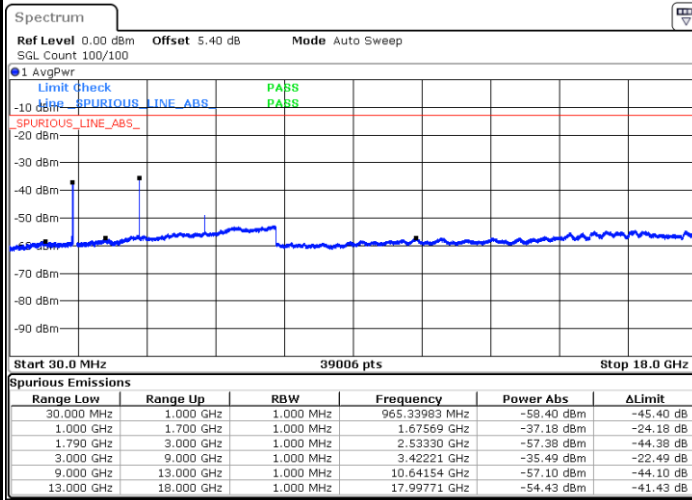


Date: 15.DEC.2024 06:10:52



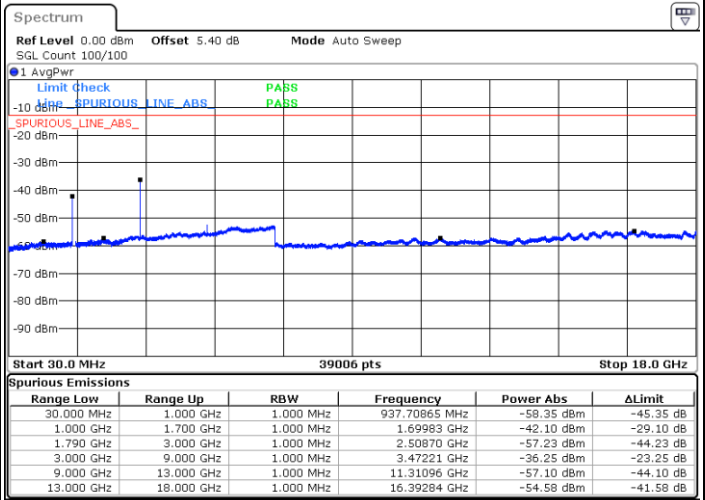
LTE Band 66 / 20MHz

Lowest Channel / QPSK



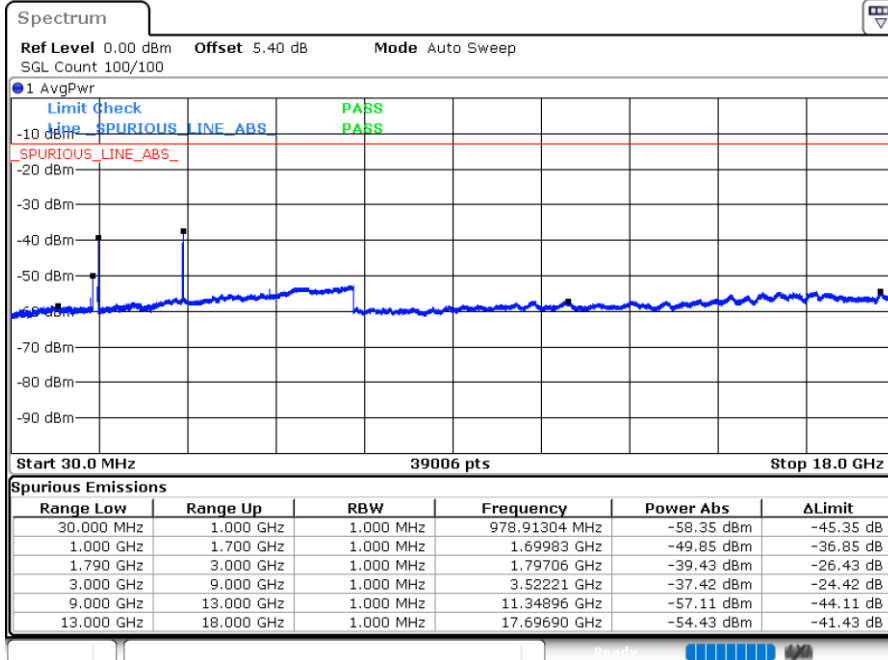
Date: 15.DEC.2024 06:21:15

Middle Channel / QPSK



Date: 15.DEC.2024 06:31:35

Highest Channel / QPSK



Date: 15.DEC.2024 06:32:55

Frequency Stability

Test Conditions		LTE Band 66 (QPSK) / Middle Channel	Limit
Temperature (°C)	Voltage (Volt)	BW 10MHz	Note 2.
		Deviation (ppm)	Result
50	Normal Voltage	0.0023	PASS
40	Normal Voltage	0.0016	
30	Normal Voltage	0.0015	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0011	
0	Normal Voltage	0.0019	
-10	Normal Voltage	0.0017	
-20	Normal Voltage	0.0039	
-30	Normal Voltage	0.0043	
20	Maximum Voltage	0.0027	
20	Normal Voltage	0.0028	
20	Battery End Point	0.0011	

Note:

1. Normal Voltage =3.84V. ; Battery End Point (BEP) =3.5V. ; Maximum Voltage =4.35V.
2. Note: The frequency fundamental emissions stay within the authorized frequency block.



Appendix B. Test Results of Radiated Test

Radiated Spurious Emission

Test Engineer :	Leve Zhao	Temperature :	22~23°C
		Relative Humidity :	40~42%

Note: Pre-scanned harmonic for the different antennas, we choose the worst antenna mode to test.

LTE Band 2 / 20MHz / QPSK (Ant.1)								
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Middle	3735	-52.60	-13	-39.60	-64.86	2.64	14.90	H
	5610	-40.76	-13	-27.76	-52.62	2.94	14.80	H
	7485	-51.99	-13	-38.99	-61.76	3.39	13.16	H
	3735	-50.14	-13	-37.14	-62.40	2.64	14.90	V
	5610	-43.02	-13	-30.02	-54.88	2.94	14.80	V
	7485	-52.21	-13	-39.21	-61.98	3.39	13.16	V

Remark: Spurious emissions within 30-1000MHz were found more than 20dB below limit line.

LTE Band 7 / 20MHz / QPSK (Ant.4)								
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Middle	5050	-59.16	-25	-34.16	-69.37	3.03	13.24	H
	7584	-45.04	-25	-20.04	-54.49	3.56	13.01	H
	10104	-57.63	-25	-32.63	-67.15	3.92	13.44	H
	12624	-55.72	-25	-30.72	-65.64	4.44	14.36	H
	5050	-56.33	-25	-31.33	-66.54	3.03	13.24	V
	7584	-45.72	-25	-20.72	-55.17	3.56	13.01	V
	10104	-54.75	-25	-29.75	-64.27	3.92	13.44	V
	12624	-54.12	-25	-29.12	-64.04	4.44	14.36	V

Remark: Spurious emissions within 30-1000MHz were found more than 20dB below limit line.

LTE Band 13 / 5MHz / QPSK (Ant.1)								
Channel	Frequency (MHz)	ERP (dBm)	Limit (dBm)	Over Limit (dB)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Middle	1560	-65.50	-42.15	-23.35	-68.13	1.09	5.87	H
	2336	-56.67	-13	-43.67	-59.07	1.37	5.92	H
	3120	-59.07	-13	-46.07	-62.96	1.64	7.68	H
	1560	-64.79	-42.15	-22.64	-67.42	1.09	5.87	V
	2336	-59.14	-13	-46.14	-61.54	1.37	5.92	V
	3120	-58.76	-13	-45.76	-62.65	1.64	7.68	V

Remark: Spurious emissions within 30-1000MHz were found more than 20dB below limit line.

LTE Band 13 / 10MHz / QPSK (Ant.1)								
Channel	Frequency (MHz)	ERP (dBm)	Limit (dBm)	Over Limit (dB)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Middle	1552	-65.42	-13	-52.42	-68.05	1.09	5.87	H
	2336	-60.42	-13	-47.42	-62.82	1.37	5.92	H
	3112	-58.99	-13	-45.99	-62.88	1.64	7.68	H
	1552	-65.03	-13	-52.03	-67.66	1.09	5.87	V
	2336	-58.91	-13	-45.91	-61.31	1.37	5.92	V
	3112	-58.43	-13	-45.43	-62.32	1.64	7.68	V

Remark: Spurious emissions within 30-1000MHz were found more than 20dB below limit line.

LTE Band 26 / 15MHz / QPSK (Ant.1)								
Channel	Frequency (MHz)	ERP (dBm)	Limit (dBm)	Over Limit (dB)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Middle	1656	-59.98	-13	-46.98	-66.95	1.58	10.70	H
	2488	-55.62	-13	-42.62	-63.87	2.102	12.50	H
	3320	-58.82	-13	-45.82	-67.71	2.856	13.90	H
	1656	-59.78	-13	-46.78	-66.75	1.58	10.70	V
	2488	-54.30	-13	-41.30	-62.55	2.10	12.50	V
	3320	-59.10	-13	-46.10	-67.99	2.86	13.90	V

Remark: Spurious emissions within 30-1000MHz were found more than 20dB below limit line.



LTE Band 41 / 20MHz / QPSK (Ant.4)								
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Middle	5162	-61.80	-25	-36.80	-72.01	3.03	13.24	H
	7752	-41.45	-25	-16.45	-50.90	3.56	13.01	H
	10342	-53.87	-25	-28.87	-63.39	3.92	13.44	H
	12918	-52.80	-25	-27.80	-62.72	4.44	14.36	H
	5162	-57.16	-25	-32.16	-67.37	3.03	13.24	V
	7752	-40.43	-25	-15.43	-49.88	3.56	13.01	V
	10342	-50.06	-25	-25.06	-59.58	3.92	13.44	V
	12918	-51.40	-25	-26.40	-61.32	4.44	14.36	V

Remark: Spurious emissions within 30-1000MHz were found more than 20dB below limit line.

LTE Band 66 / 20MHz / QPSK(Ant.1)								
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Middle	3465	-37.59	-13	-24.59	-48.33	2.604	13.34	H
	5205	-46.50	-13	-33.50	-57.01	3.011	13.52	H
	6945	-54.17	-13	-41.17	-64.37	3.271	13.47	H
	3465	-39.54	-13	-26.54	-50.28	2.604	13.34	V
	5205	-49.12	-13	-36.12	-59.63	3.011	13.52	V
	6945	-54.20	-13	-41.20	-64.40	3.271	13.47	V

Remark: Spurious emissions within 30-1000MHz were found more than 20dB below limit line.