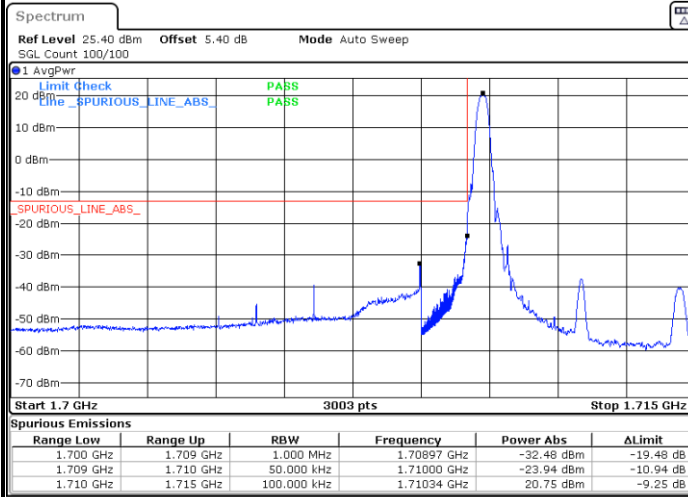


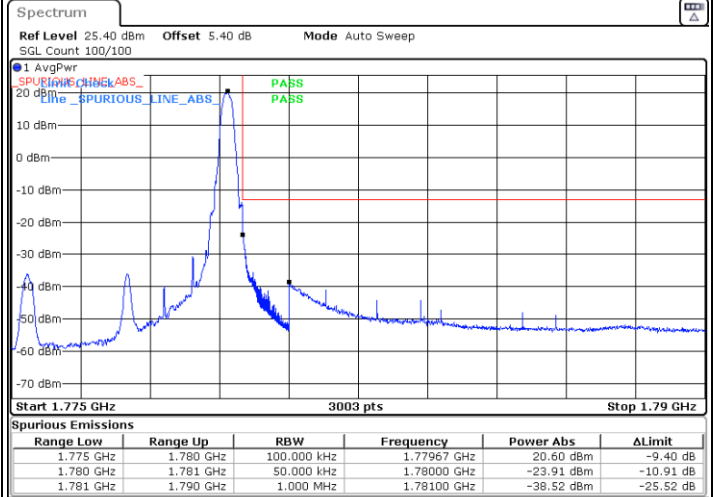


LTE Band 66 / 5MHz / 64QAM

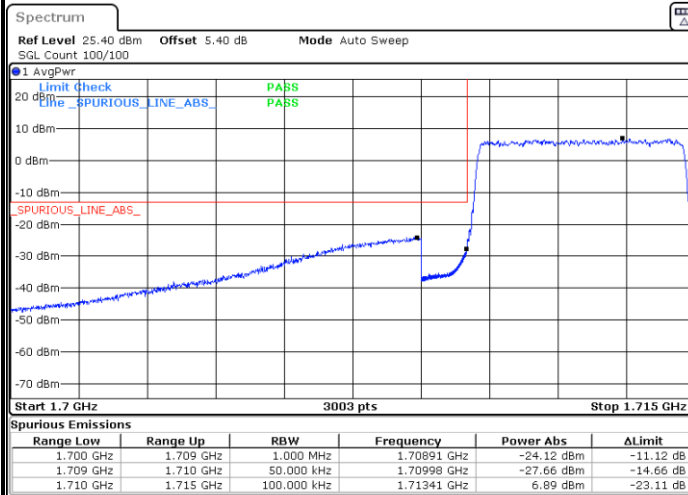
Lowest Band Edge / 1RB



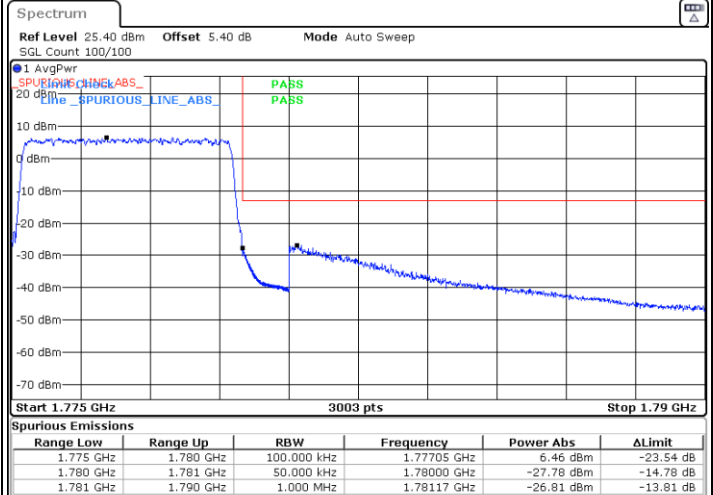
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



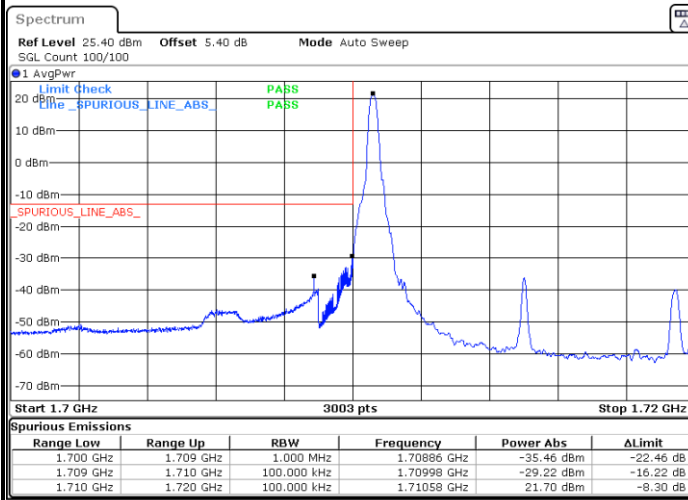
Highest Band Edge / Full RB



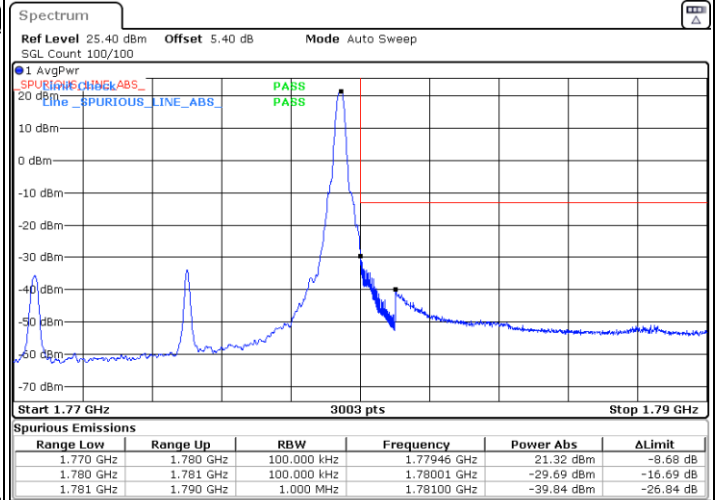


LTE Band 66 / 10MHz / QPSK

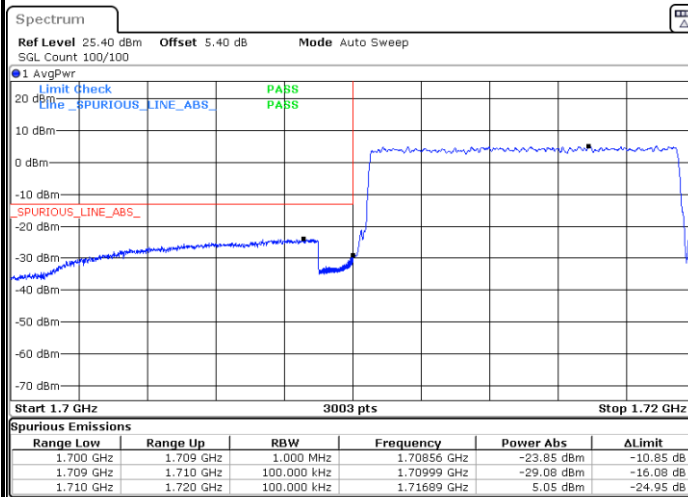
Lowest Band Edge / 1 RB



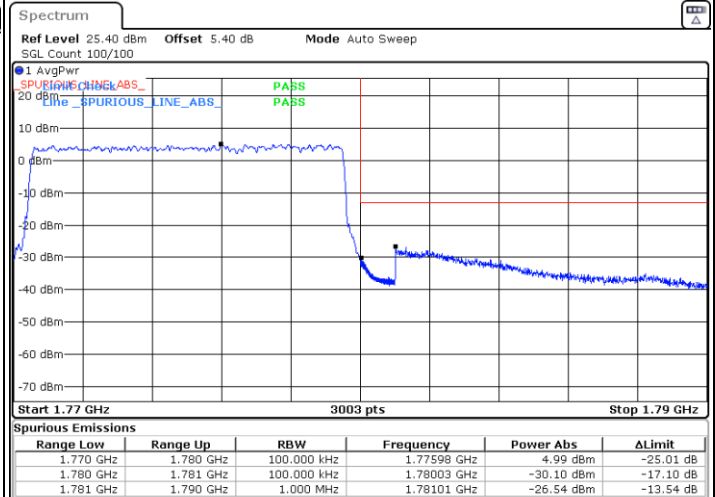
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



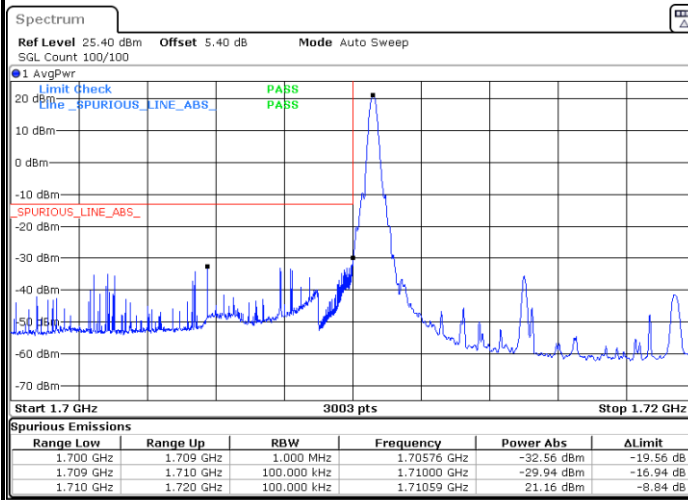
Highest Band Edge / Full RB



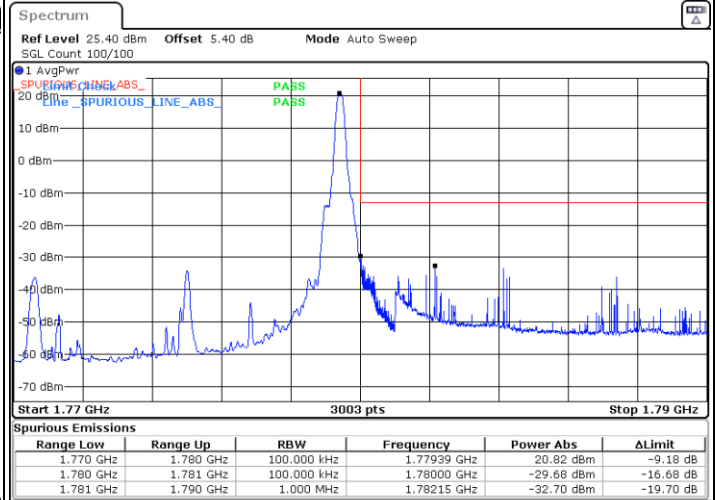


LTE Band 66 / 10MHz / 16QAM

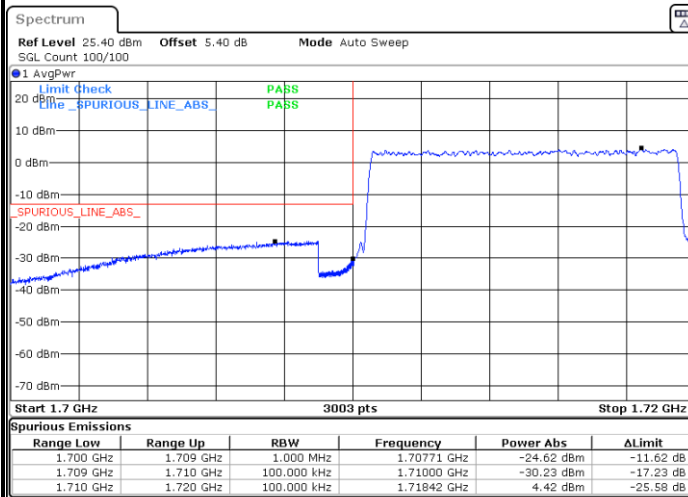
Lowest Band Edge / 1 RB



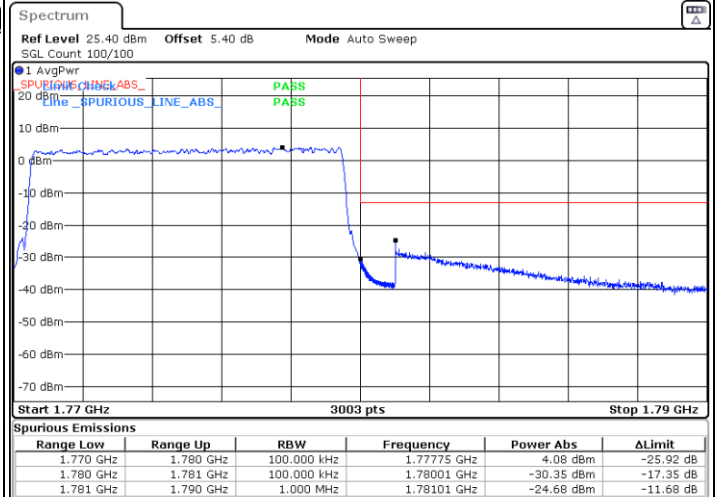
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



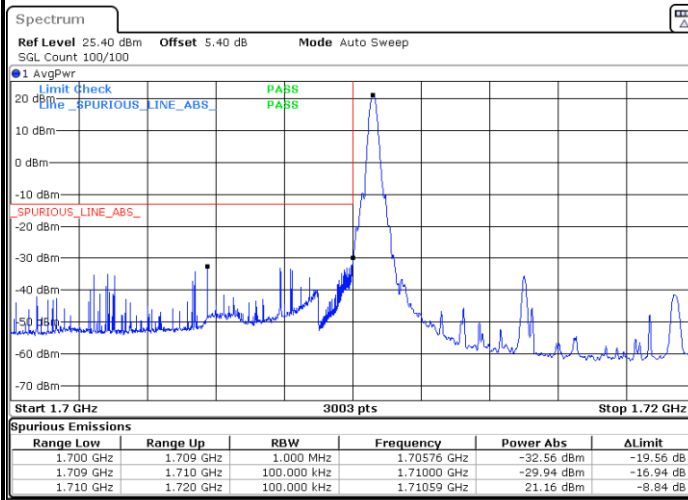
Highest Band Edge / Full RB



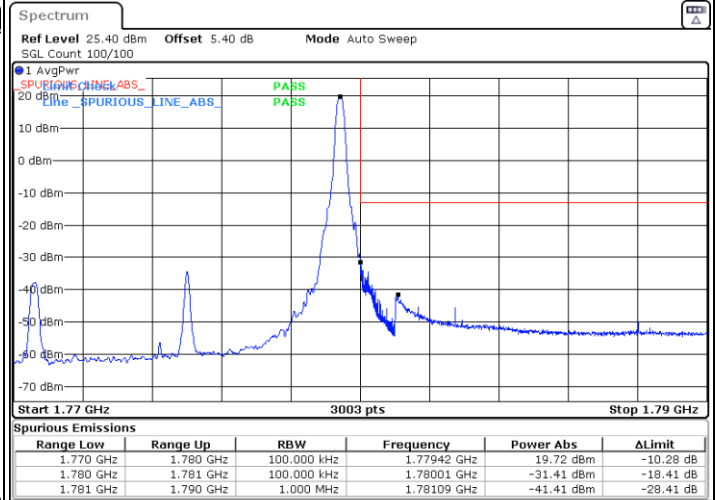


LTE Band 66 / 10MHz / 64QAM

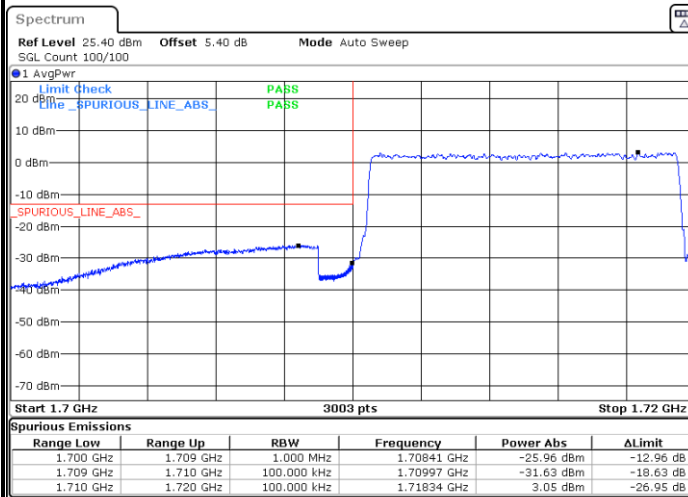
Lowest Band Edge / 1 RB



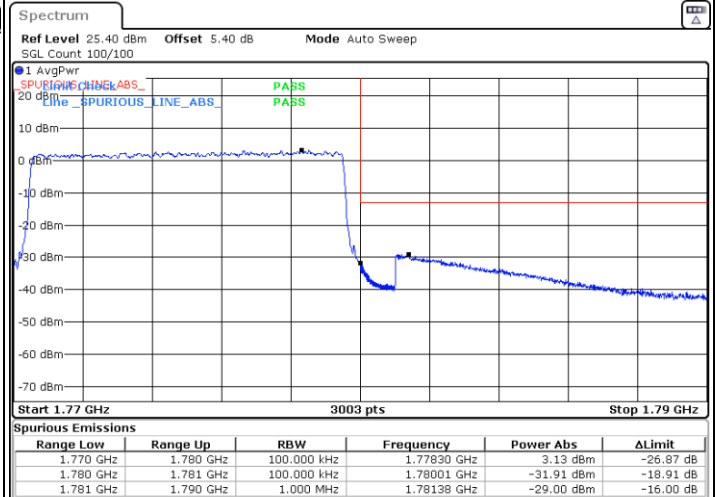
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



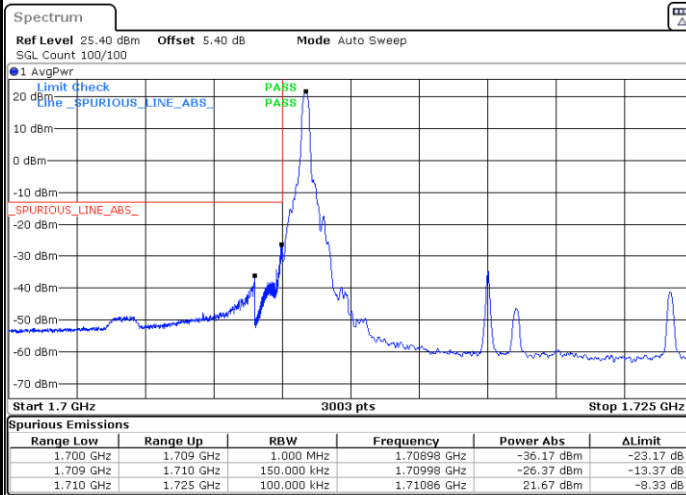
Highest Band Edge / Full RB



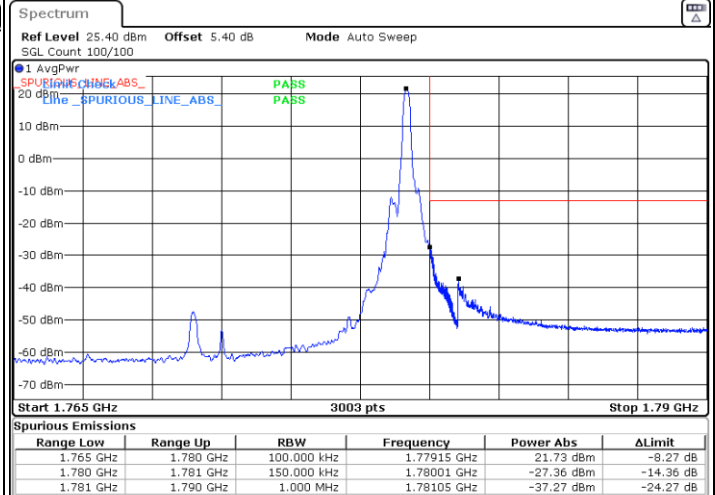


LTE Band 66 / 15MHz / QPSK

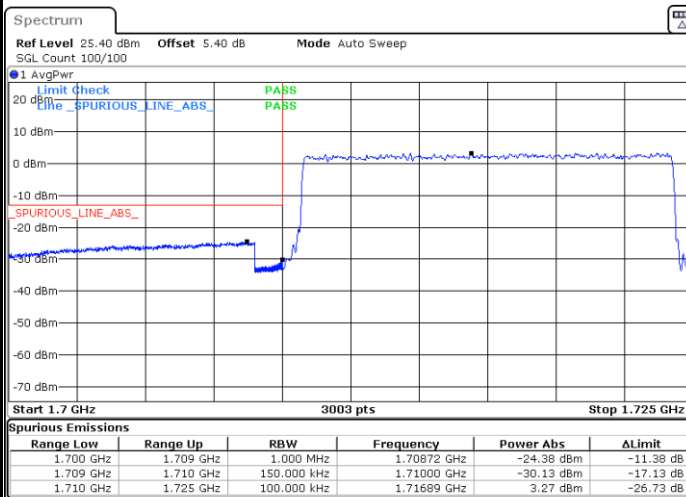
Lowest Band Edge / 1 RB



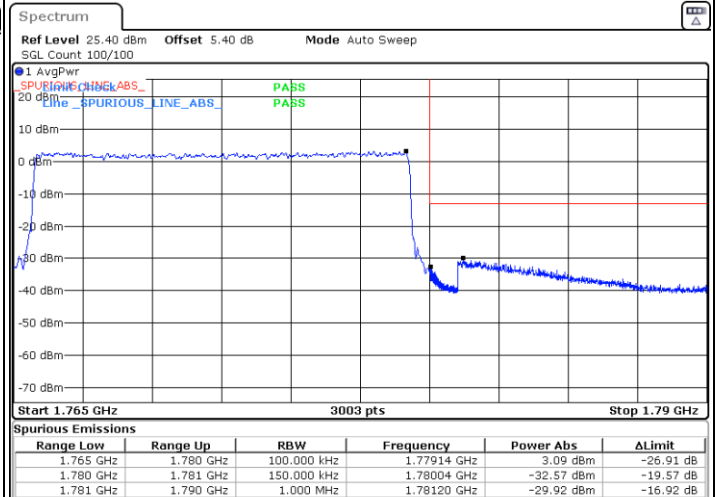
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



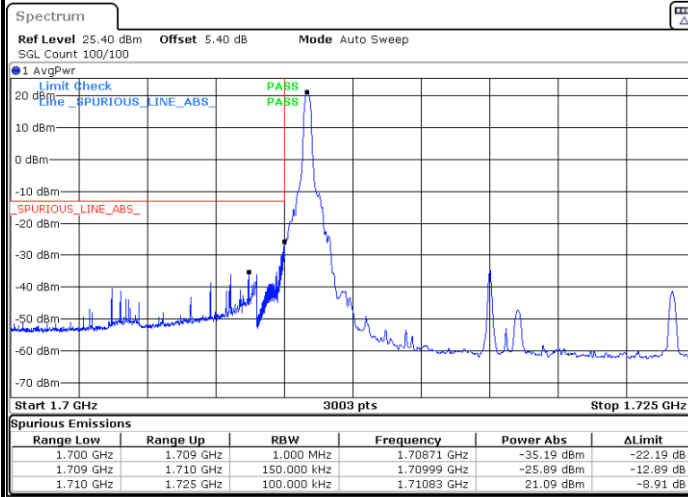
Highest Band Edge / Full RB



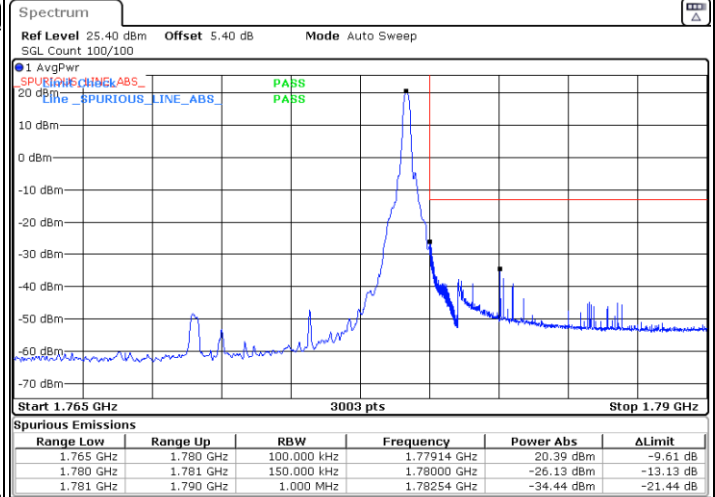


LTE Band 66 / 15MHz / 16QAM

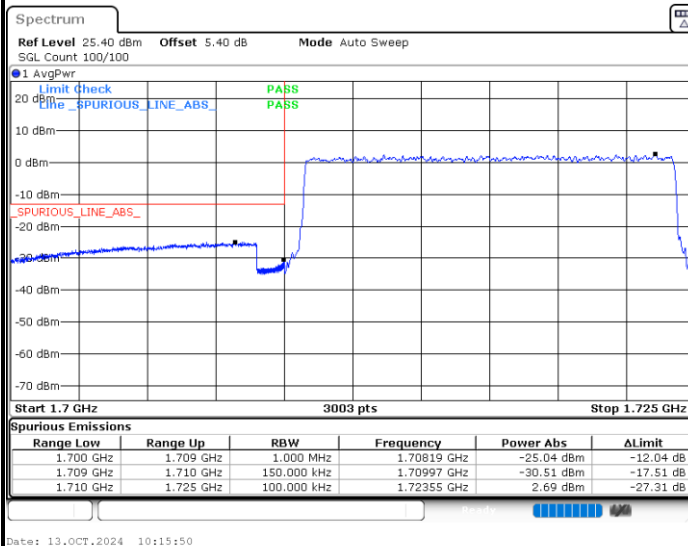
Lowest Band Edge / 1 RB



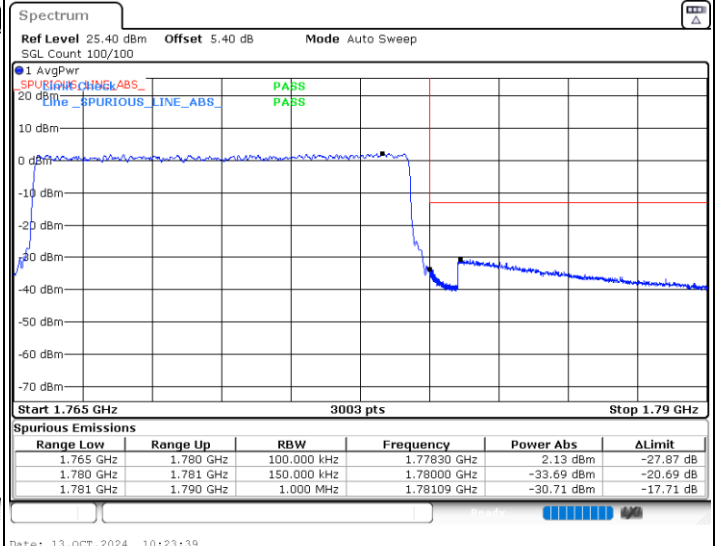
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



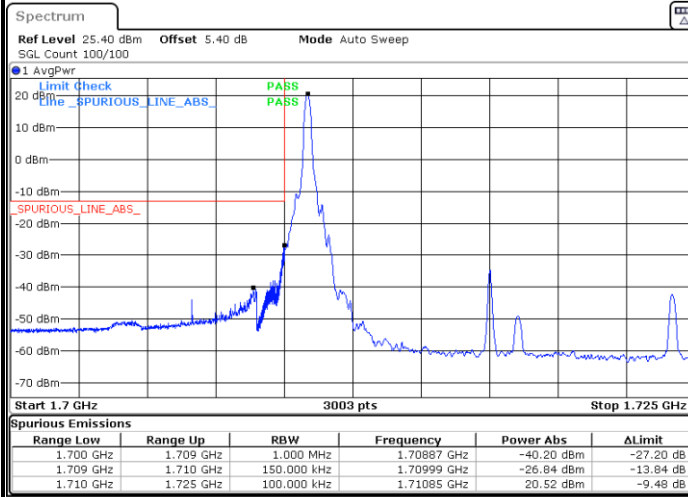
Highest Band Edge / Full RB



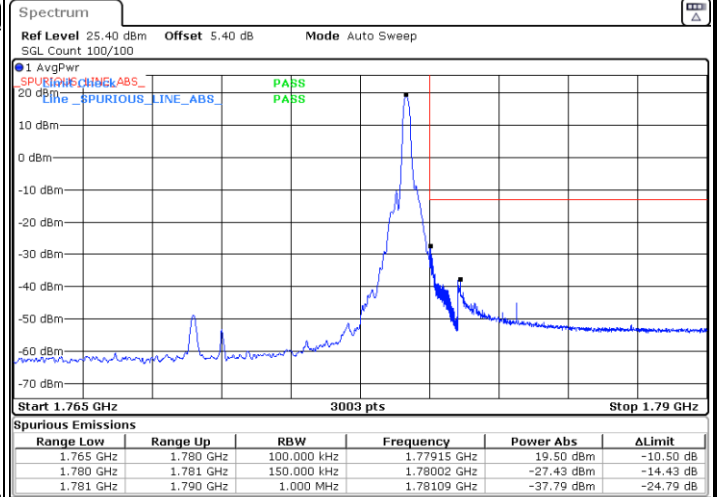


LTE Band 66 / 15MHz / 64QAM

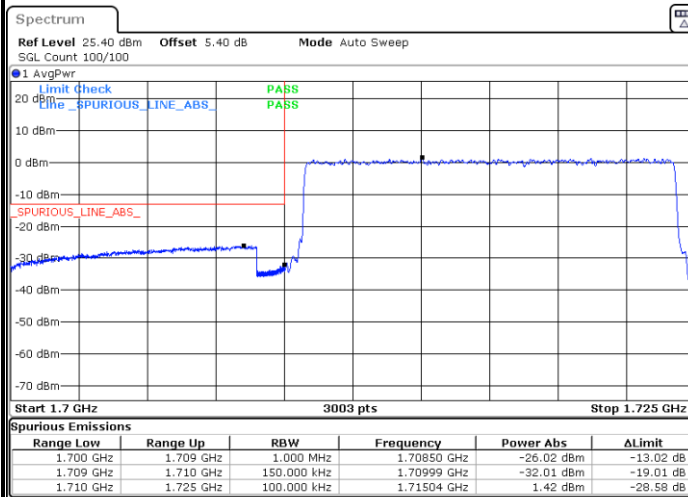
Lowest Band Edge / 1 RB



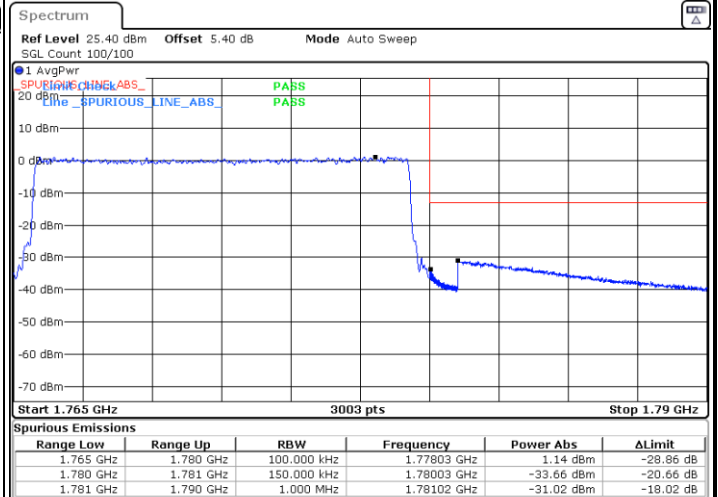
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



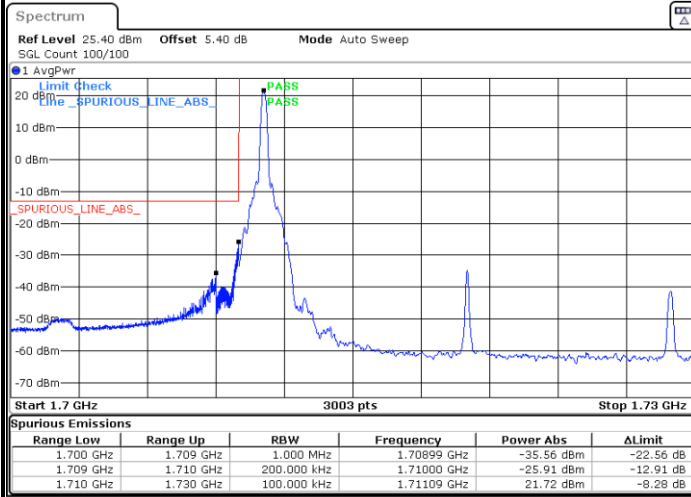
Highest Band Edge / Full RB



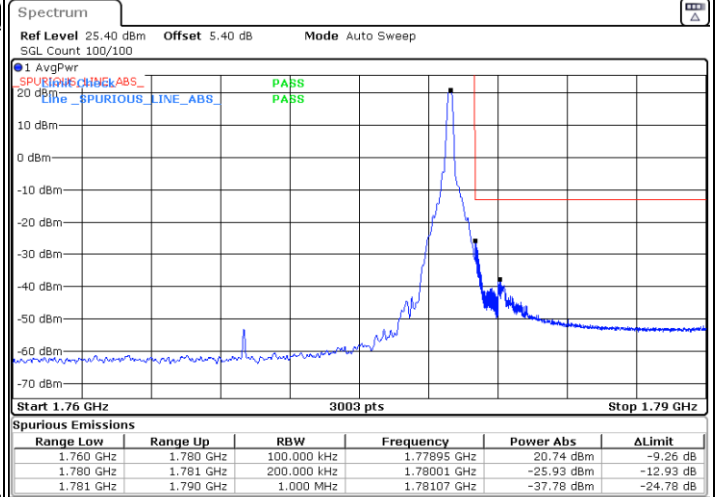


LTE Band 66 / 20MHz / QPSK

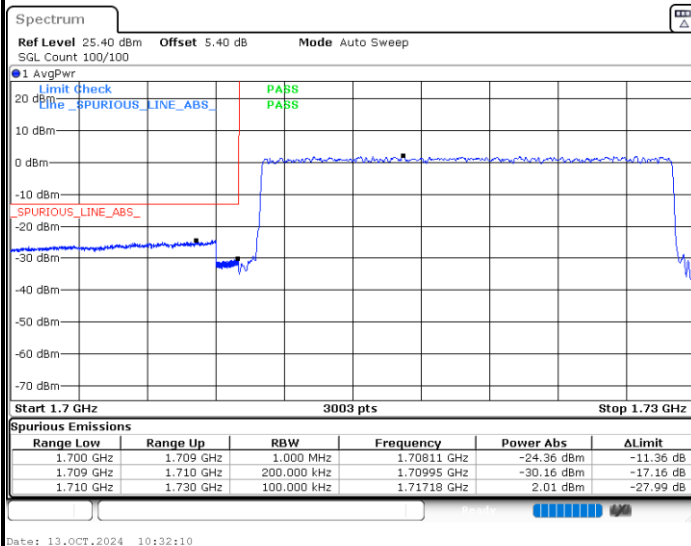
Lowest Band Edge / 1 RB



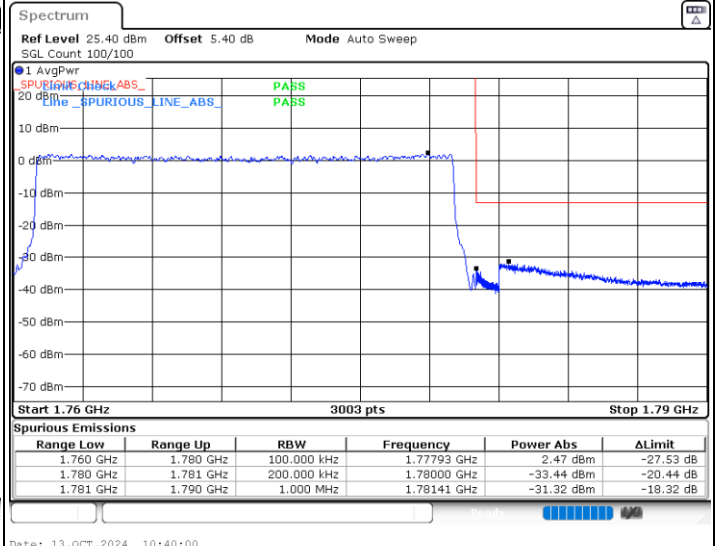
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



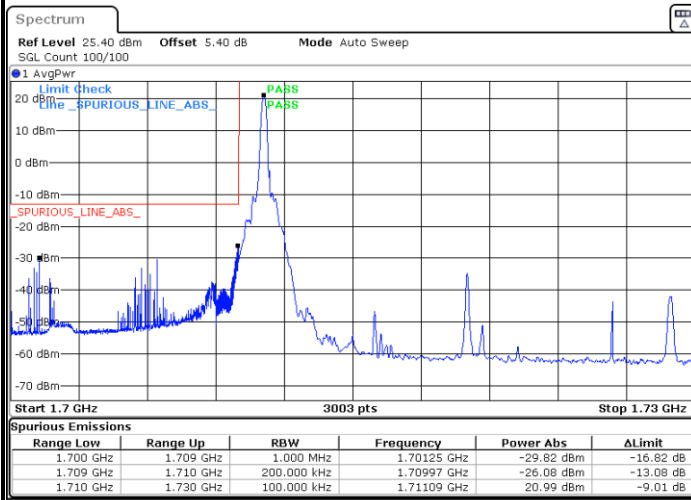
Highest Band Edge / Full RB



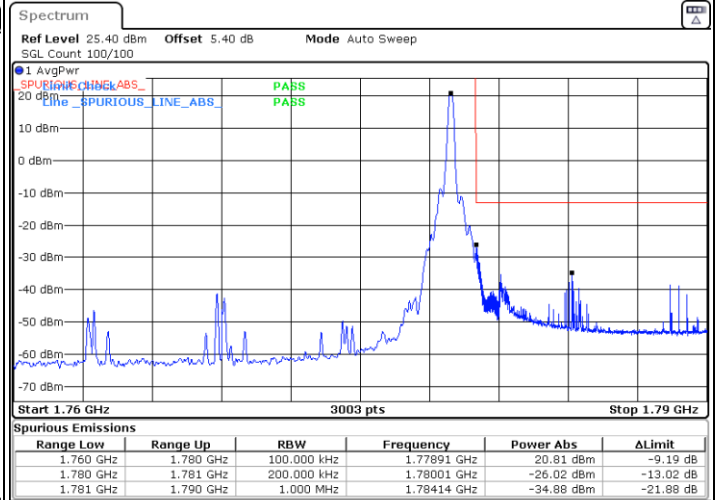


LTE Band 66 / 20MHz / 16QAM

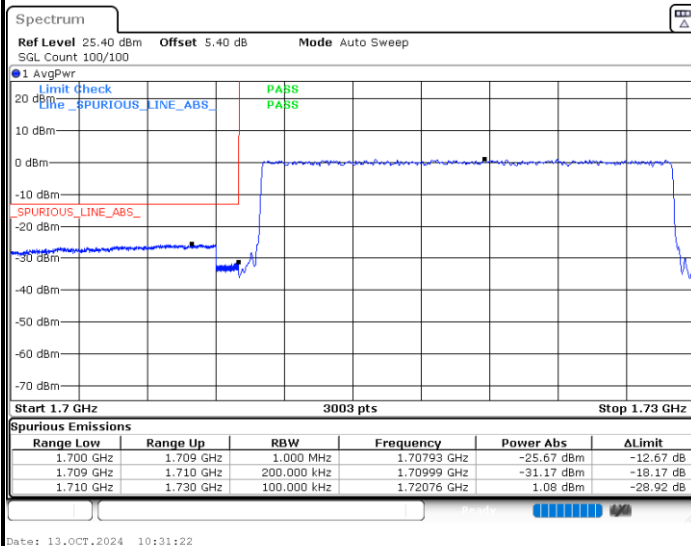
Lowest Band Edge / 1 RB



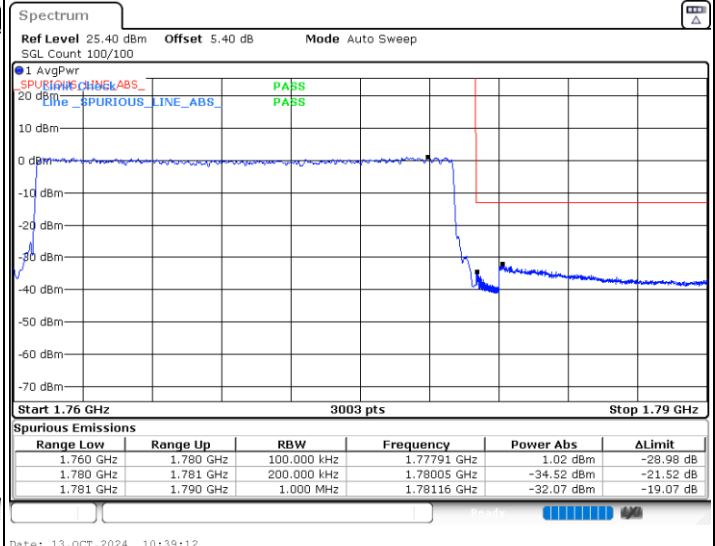
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



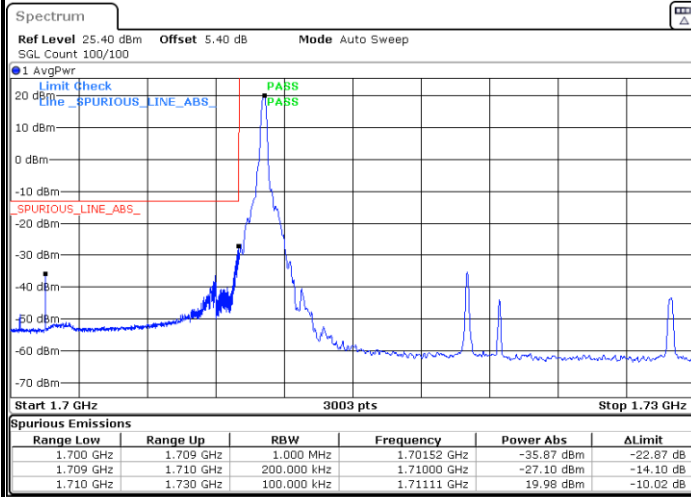
Highest Band Edge / Full RB



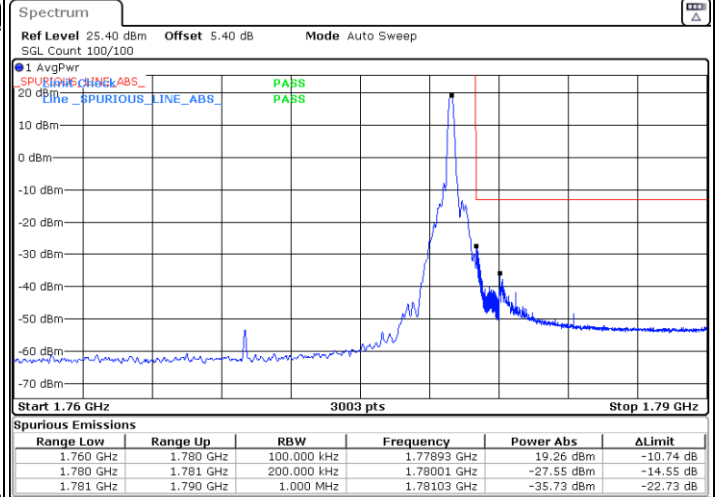


LTE Band 66 / 20MHz / 64QAM

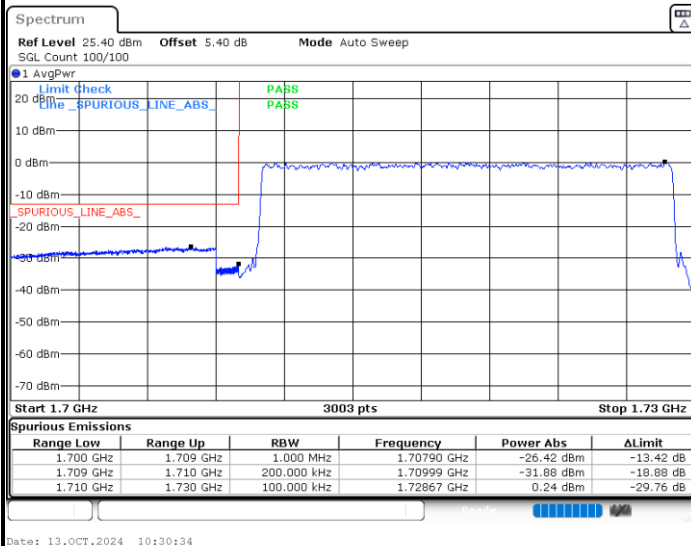
Lowest Band Edge / 1 RB



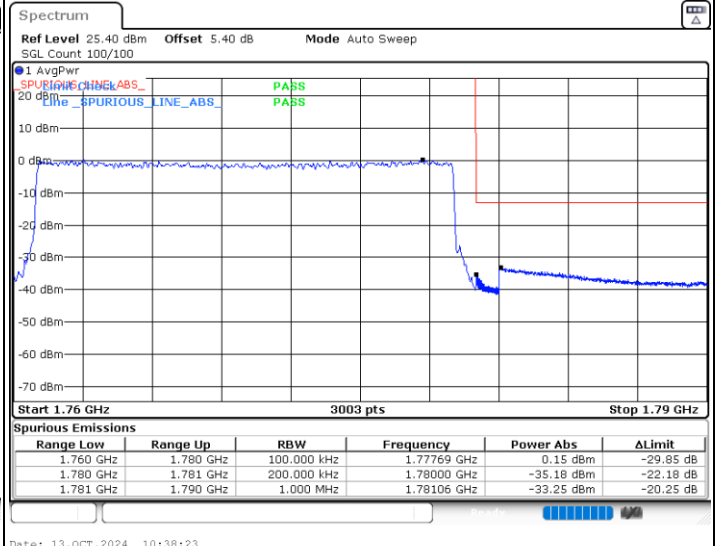
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



Highest Band Edge / Full RB

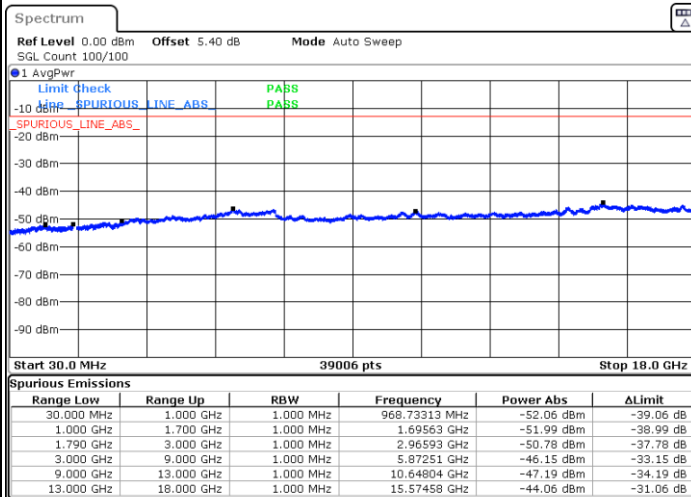




Conducted Spurious Emission

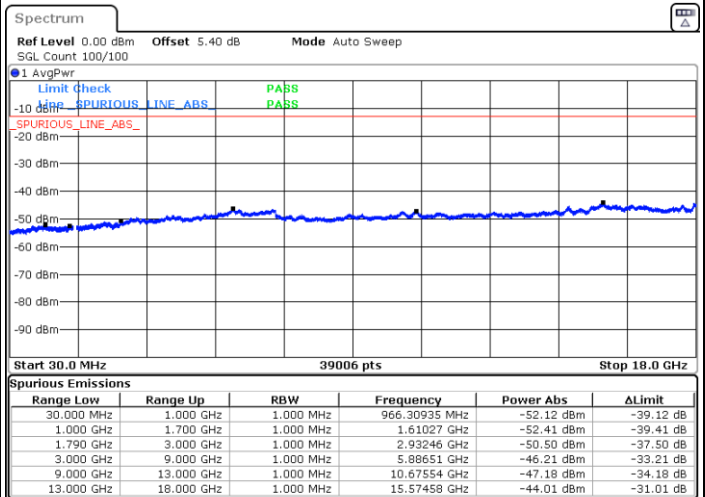
LTE Band 66 / 1.4MHz

Lowest Channel / QPSK



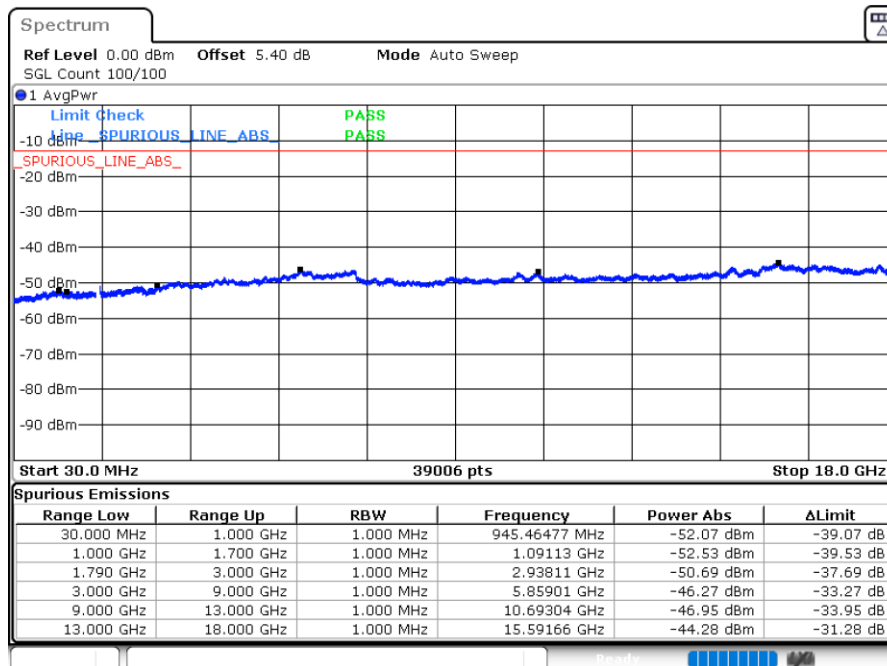
Date: 13.OCT.2024 10:55:37

Middle Channel / QPSK



Date: 13.OCT.2024 11:04:58

Highest Channel / QPSK

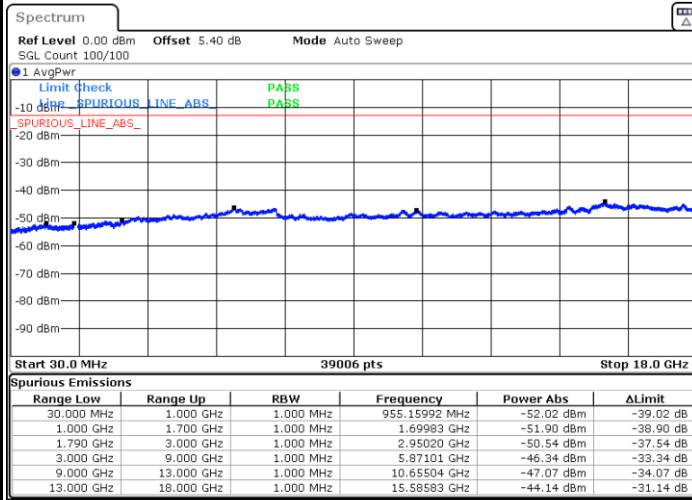


Date: 13.OCT.2024 11:06:29



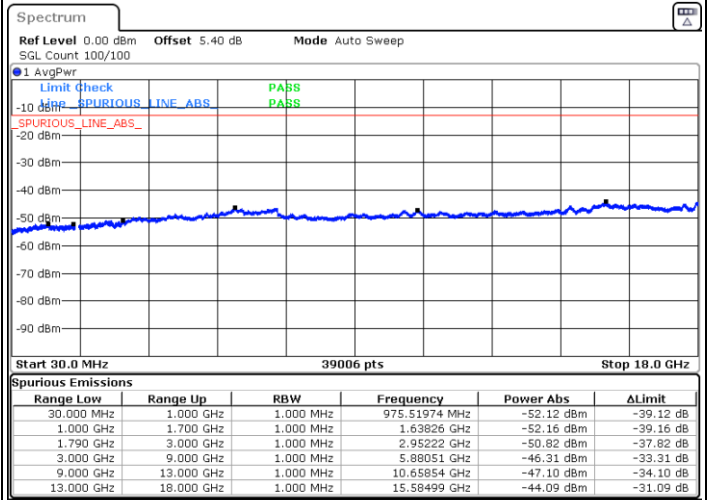
LTE Band 66 / 3MHz

Lowest Channel / QPSK



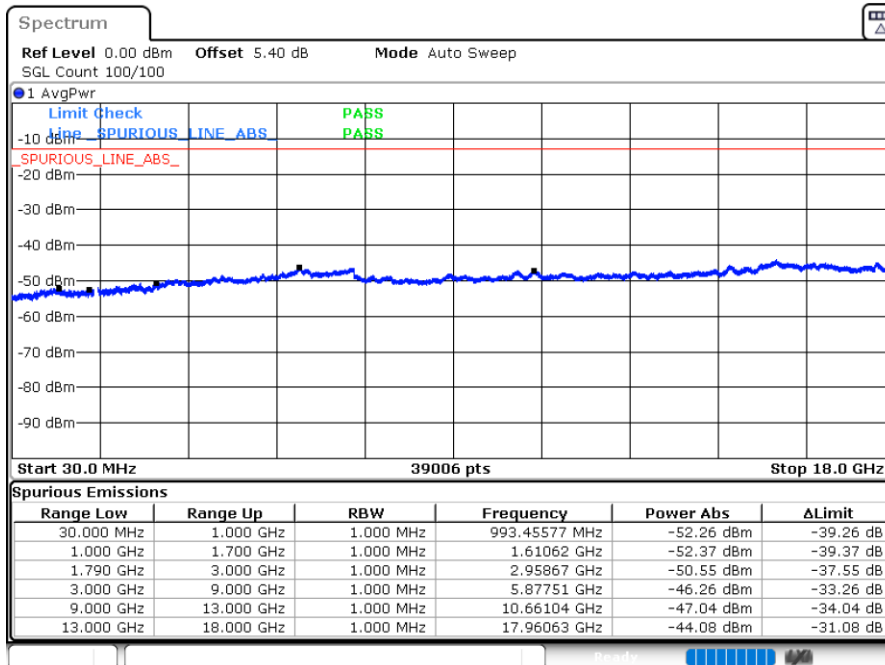
Date: 13.OCT.2024 11:17:48

Middle Channel / QPSK



Date: 13.OCT.2024 11:27:21

Highest Channel / QPSK

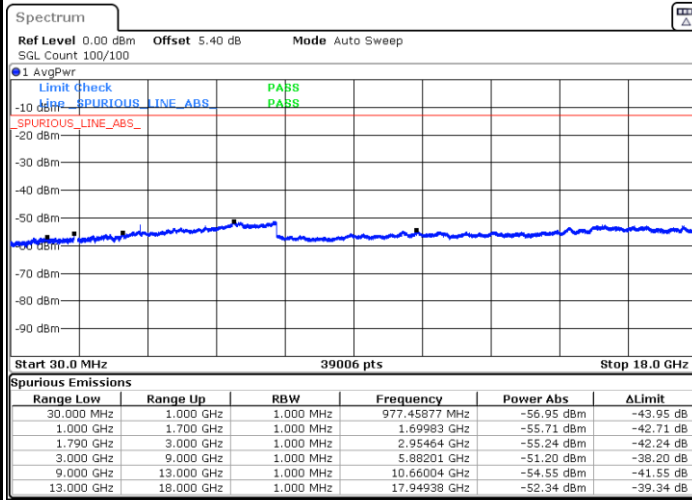


Date: 13.OCT.2024 11:28:51



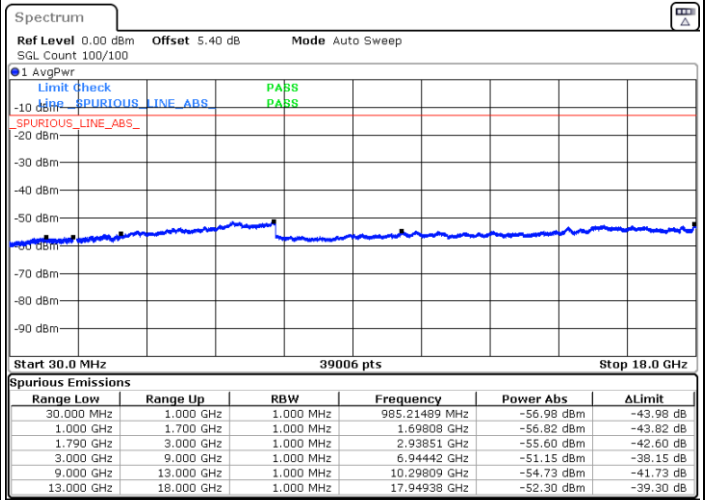
LTE Band 66 / 5MHz

Lowest Channel / QPSK



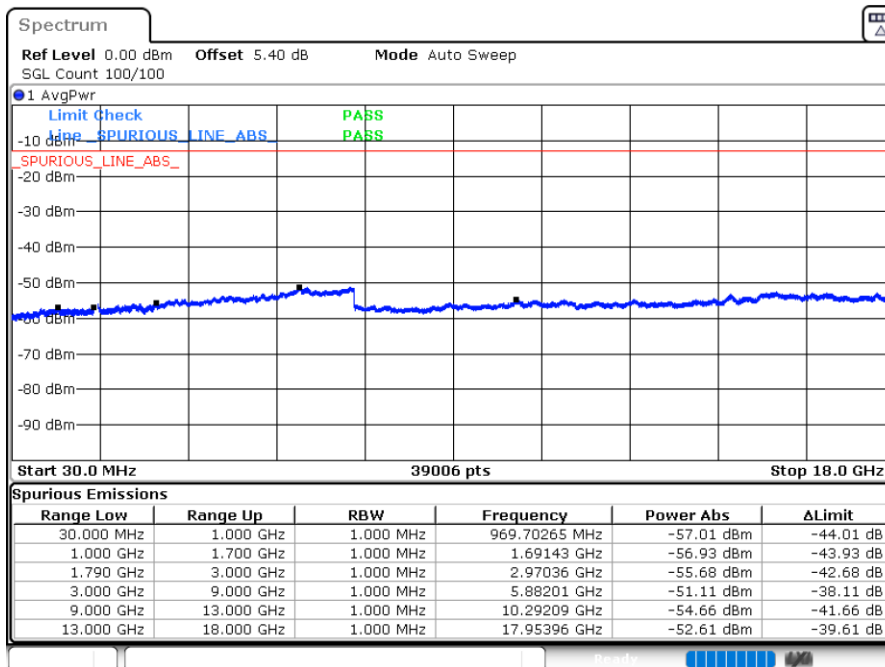
Date: 13.OCT.2024 11:57:02

Middle Channel / QPSK



Date: 13.OCT.2024 12:04:33

Highest Channel / QPSK

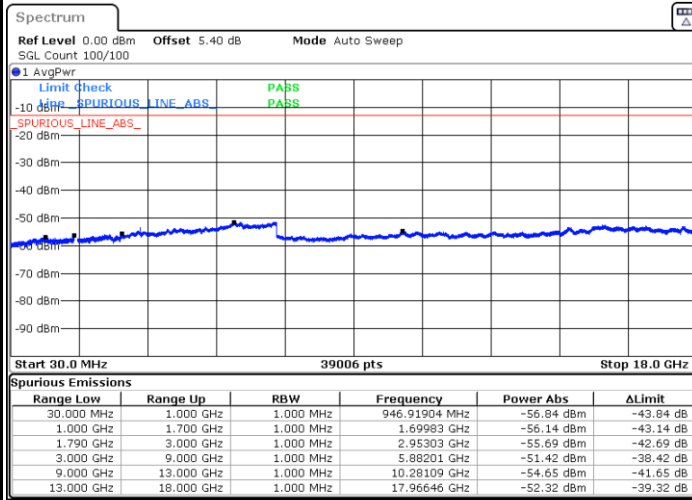


Date: 13.OCT.2024 12:06:03



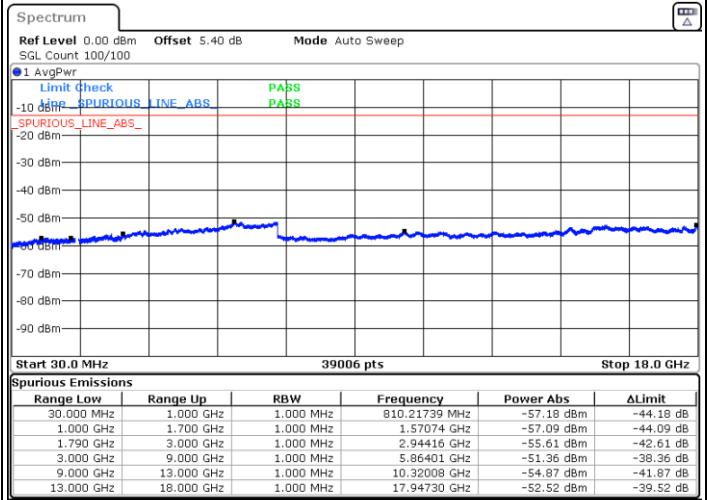
LTE Band 66 / 10MHz

Lowest Channel / QPSK



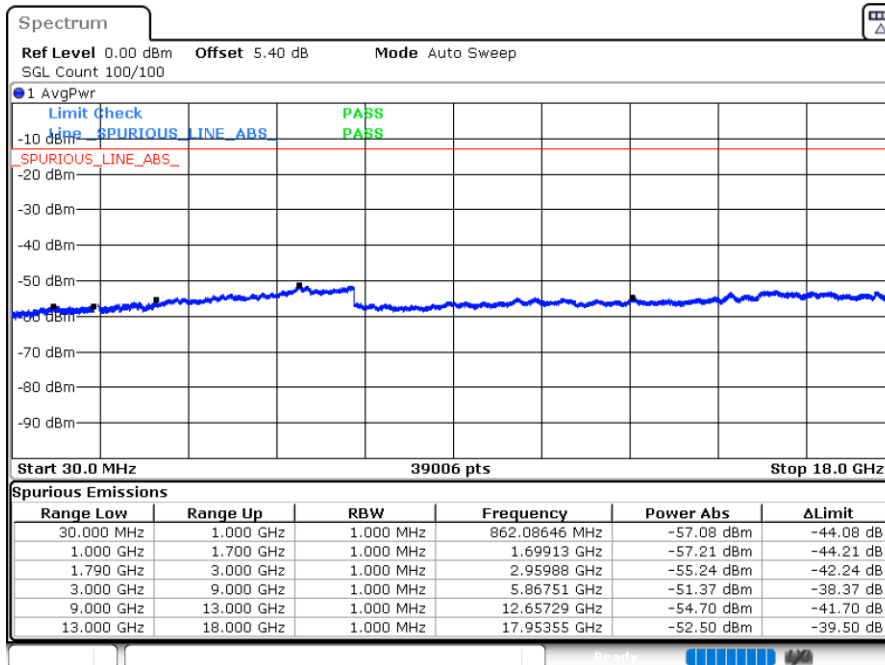
Date: 13.OCT.2024 09:09:06

Middle Channel / QPSK



Date: 13.OCT.2024 09:16:07

Highest Channel / QPSK

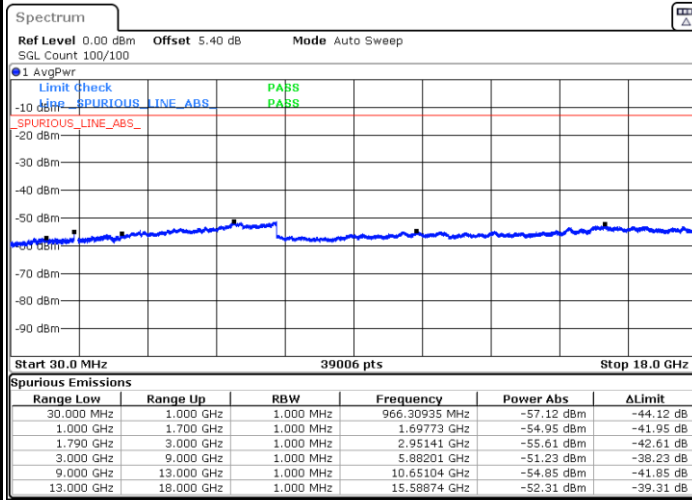


Date: 13.OCT.2024 09:17:37



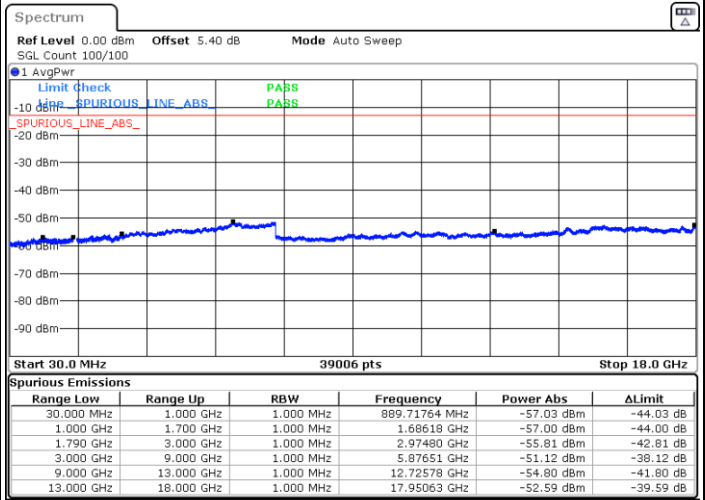
LTE Band 66 / 15MHz

Lowest Channel / QPSK



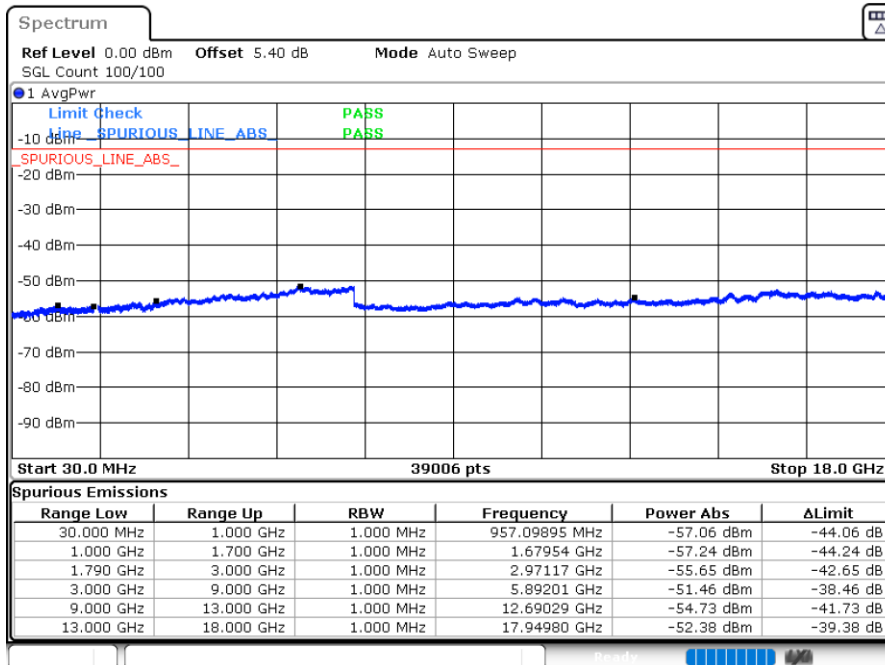
Date: 13.OCT.2024 10:11:46

Middle Channel / QPSK



Date: 13.OCT.2024 10:18:09

Highest Channel / QPSK

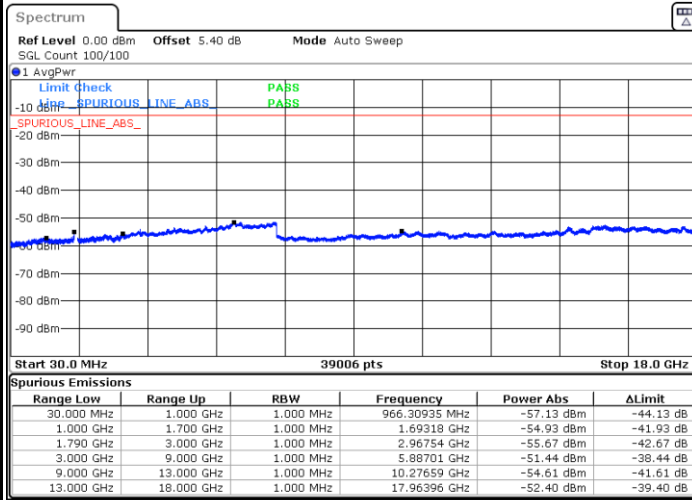


Date: 13.OCT.2024 10:19:39



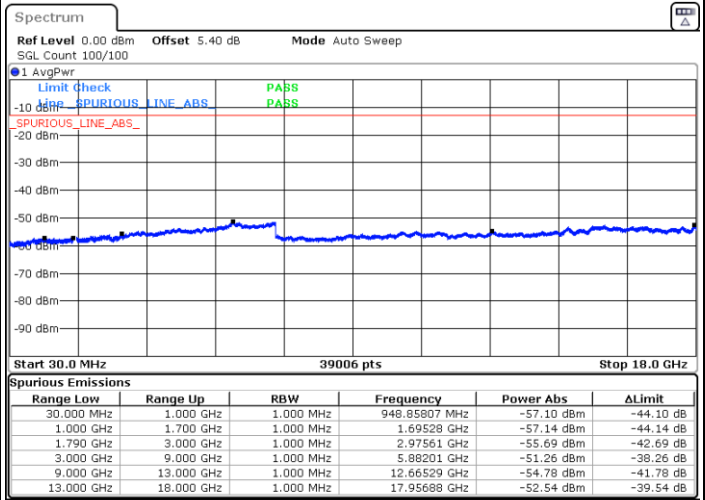
LTE Band 66 / 20MHz

Lowest Channel / QPSK



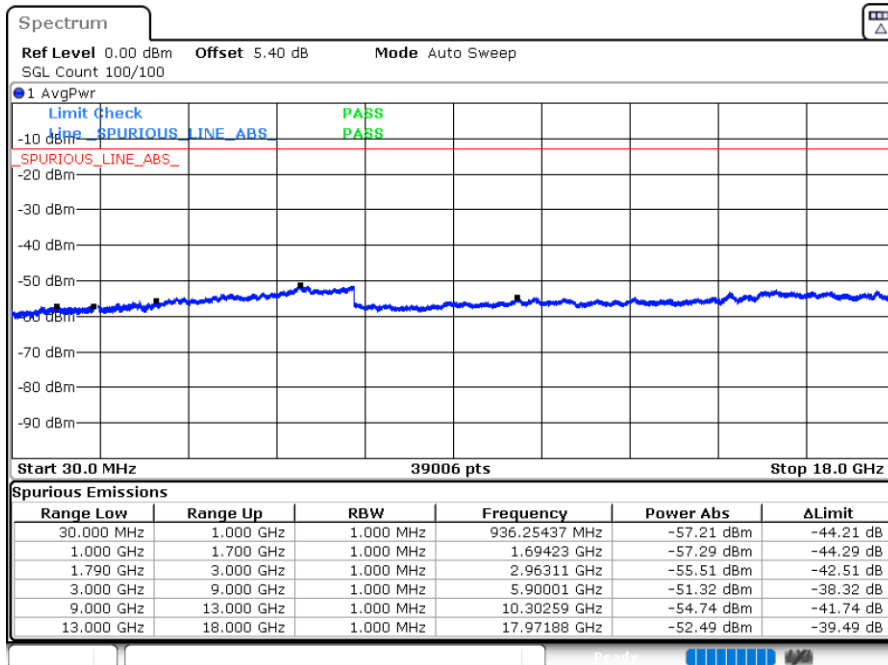
Date: 13.OCT.2024 10:25:58

Middle Channel / QPSK



Date: 13.OCT.2024 10:33:40

Highest Channel / QPSK



Date: 13.OCT.2024 10:35:10

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	0.0014	PASS
40	Normal Voltage	0.0029	
30	Normal Voltage	0.0045	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0031	
0	Normal Voltage	0.0025	
-10	Normal Voltage	0.0021	
-20	Normal Voltage	0.0006	
-30	Normal Voltage	0.0008	
20	Maximum Voltage	0.0021	
20	Normal Voltage	0.0033	
20	Battery End Point	0.0012	

Note:

1. Normal Voltage =3.85 V. ; Battery End Point (BEP) =3.6 V. ; Maximum Voltage =4.4 V.
2. Note: The frequency fundamental emissions stay within the authorized frequency block.



Appendix B. Test Results of Radiated Test

Radiated Spurious Emission

Test Engineer :	PingZhou Liang	Temperature :	22~25°C
		Relative Humidity :	48~52%

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

LTE Band 25 / 20MHz / QPSK / Ant.1									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	3702	-61.92	-13	-48.92	-80.38	-68.68	5.82	12.58	H
	5553	-60.13	-13	-47.13	-82.41	-65.85	7.28	13.00	H
	7404	-54.91	-13	-41.91	-81.97	-58.07	8.32	11.48	H
	3702	-61.95	-13	-48.95	-80.31	-68.71	5.82	12.58	V
	5553	-60.10	-13	-47.10	-82.56	-65.82	7.28	13.00	V
	7404	-54.84	-13	-41.84	-81.92	-58.00	8.32	11.48	V
Middle	3747	-60.61	-13	-47.61	-79.23	-67.36	5.85	12.60	H
	5620.5	-58.79	-13	-45.79	-81.62	-64.59	7.30	13.10	H
	7494	-55.76	-13	-42.76	-82.66	-58.91	8.35	11.50	H
	3747	-61.80	-13	-48.80	-80.35	-68.55	5.85	12.60	V
	5620.5	-59.97	-13	-46.97	-82.52	-65.77	7.30	13.10	V
	7494	-55.96	-13	-42.96	-82.85	-59.11	8.35	11.50	V
Highest	3792	-61.42	-13	-48.42	-80.15	-68.16	5.88	12.62	H
	5688	-59.16	-13	-46.16	-82.49	-64.97	7.32	13.13	H
	7584	-55.07	-13	-42.07	-81.72	-58.23	8.38	11.54	H
	3792	-61.38	-13	-48.38	-80.08	-68.12	5.88	12.62	V
	5688	-59.50	-13	-46.50	-82.43	-65.31	7.32	13.13	V
	7584	-55.24	-13	-42.24	-81.85	-58.40	8.38	11.54	V

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



EN-DC B25A n41A / 20MHz / QPSK / Ant.2									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
B25 Lowest	3702	-61.93	-13	-48.93	-80.39	-68.69	5.82	12.58	H
	5553	-60.05	-13	-47.05	-82.33	-65.77	7.28	13.00	H
	7404	-55.03	-13	-42.03	-82.09	-58.19	8.32	11.48	H
	3702	-62.14	-13	-49.14	-80.5	-68.90	5.82	12.58	V
	5553	-59.93	-13	-46.93	-82.39	-65.65	7.28	13.00	V
	7404	-55.07	-13	-42.07	-82.15	-58.23	8.32	11.48	V
N41 Lowest	5000.00	-59.41	-25	-34.41	-81.50	-64.97	7.12	12.68	H
	7500.00	-54.97	-25	-29.97	-81.87	-58.30	8.26	11.59	H
	10000.00	-51.08	-25	-26.08	-82.61	-52.61	10.45	11.98	H
	5000.00	-59.72	-25	-34.72	-81.86	-65.28	7.12	12.68	V
	7500.00	-54.91	-25	-29.91	-81.8	-58.24	8.26	11.59	V
	10000.00	-53.00	-25	-28.00	-82.86	-54.53	10.45	11.98	V
B25 Middle	3747	-61.74	-13	-48.74	-80.36	-68.49	5.85	12.60	H
	5620.5	-59.47	-13	-46.47	-82.30	-65.27	7.30	13.10	H
	7494	-55.13	-13	-42.13	-82.03	-58.28	8.35	11.50	H
	3747	-62.02	-13	-49.02	-80.57	-68.77	5.85	12.60	V
	5620.5	-59.84	-13	-46.84	-82.39	-65.64	7.30	13.10	V
	7494	-55.15	-13	-42.15	-82.04	-58.30	8.35	11.50	V
N41 Middle	5094.00	-61.33	-25	-36.33	-83.26	-66.89	7.14	12.70	H
	7641.00	-55.01	-25	-30.01	-81.68	-58.31	8.30	11.60	H
	10188.00	-50.99	-25	-25.99	-82.29	-52.51	10.48	12.00	H
	5094.00	-61.18	-25	-36.18	-83.29	-66.74	7.14	12.70	V
	7641.00	-55.18	-25	-30.18	-81.77	-58.48	8.30	11.60	V
	10188.00	-52.07	-25	-27.07	-82.12	-53.59	10.48	12.00	V
B25 Highest	3792	-61.77	-13	-48.77	-80.50	-68.51	5.88	12.62	H
	5688	-58.90	-13	-45.90	-82.23	-64.71	7.32	13.13	H
	7584	-55.09	-13	-42.09	-81.74	-58.25	8.38	11.54	H
	3792	-61.35	-13	-48.35	-80.05	-68.09	5.88	12.62	V
	5688	-59.51	-13	-46.51	-82.44	-65.32	7.32	13.13	V
	7584	-54.92	-13	-41.92	-81.53	-58.08	8.38	11.54	V
N41 Highest	5188.00	-61.10	-25	-36.10	-82.90	-66.66	7.16	12.72	H
	7782.00	-55.30	-25	-30.30	-82.13	-58.60	8.33	11.63	H
	10376.00	-51.74	-25	-26.74	-82.82	-53.34	10.50	12.10	H
	5188.00	-60.96	-25	-35.96	-83.05	-66.52	7.16	12.72	V
	7782.00	-55.35	-25	-30.35	-82.01	-58.65	8.33	11.63	V
	10376.00	-52.27	-25	-27.27	-82.55	-53.87	10.50	12.10	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)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	1649.5	-65.88	-13	-52.88	-75.80	-69.11	3.98	9.36	H
	2474.25	-63.19	-13	-50.19	-77.66	-66.74	4.85	10.55	H
	3299	-62.00	-13	-49.00	-78.50	-66.93	5.50	12.58	H
	1649.5	-66.08	-13	-53.08	-75.74	-69.31	3.98	9.36	V
	2474.25	-63.20	-13	-50.20	-77.64	-66.75	4.85	10.55	V
	3299	-62.33	-13	-49.33	-78.64	-67.26	5.50	12.58	V
Middle	1659.5	-66.06	-13	-53.06	-76.00	-69.31	4.00	9.40	H
	2489.25	-63.29	-13	-50.29	-77.72	-66.86	4.88	10.60	H
	3319	-62.41	-13	-49.41	-78.74	-67.34	5.52	12.60	H
	1659.5	-66.41	-13	-53.41	-75.95	-69.66	4.00	9.40	V
	2489.25	-63.16	-13	-50.16	-77.55	-66.73	4.88	10.60	V
	3319	-62.70	-13	-49.70	-78.81	-67.63	5.52	12.60	V
Highest	1669.5	-65.99	-13	-52.99	-75.94	-69.16	4.10	9.42	H
	2504.25	-63.11	-13	-50.11	-77.56	-66.69	4.90	10.63	H
	3339	-62.67	-13	-49.67	-78.66	-67.59	5.55	12.62	H
	1669.5	-66.44	-13	-53.44	-75.99	-69.61	4.10	9.42	V
	2504.25	-63.47	-13	-50.47	-77.88	-67.05	4.90	10.63	V
	3339	-62.88	-13	-49.88	-78.60	-67.80	5.55	12.62	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)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	3422	-62.65	-13	-49.65	-79.14	-69.53	5.60	12.48	H
	5133	-60.86	-13	-47.86	-82.74	-66.54	7.10	12.78	H
	6844	-57.53	-13	-44.53	-82.74	-60.92	8.38	11.77	H
	3422	-62.49	-13	-49.49	-79.07	-69.37	5.60	12.48	V
	5133	-59.36	-13	-46.36	-81.46	-65.04	7.10	12.78	V
	6844	-57.20	-13	-44.20	-82.91	-60.59	8.38	11.77	V
Middle	3472	-62.50	-13	-49.50	-79.40	-69.35	5.65	12.50	H
	5208	-60.78	-13	-47.78	-82.51	-66.45	7.13	12.80	H
	6944	-56.73	-13	-43.73	-82.65	-60.13	8.40	11.80	H
	3472	-62.13	-13	-49.13	-79.05	-68.98	5.65	12.50	V
	5208	-55.52	-13	-42.52	-77.5	-61.19	7.13	12.80	V
	6944	-56.20	-13	-43.20	-82.59	-59.60	8.40	11.80	V
Highest	3522	-62.04	-13	-49.04	-79.39	-68.88	5.68	12.52	H
	5283	-59.98	-13	-46.98	-81.67	-65.65	7.15	12.82	H
	7044	-56.09	-13	-43.09	-82.49	-59.52	8.42	11.85	H
	3522	-62.25	-13	-49.25	-79.54	-69.09	5.68	12.52	V
	5283	-57.07	-13	-44.07	-78.89	-62.74	7.15	12.82	V
	7044	-55.73	-13	-42.73	-82.56	-59.16	8.42	11.85	V

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



EN-DC B66A_n30A / 20MHz / QPSK / Ant.2									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
B66 Lowest	3422	-65.22	-13	-52.22	-55.34	-72.10	5.60	12.48	H
	5133	-64.06	-13	-51.06	-58.80	-69.74	7.10	12.78	H
	6844	-60.63	-13	-47.63	-58.44	-64.02	8.38	11.77	H
	3422	-64.70	-13	-51.70	-54.91	-71.58	5.60	12.48	V
	5133	-63.61	-13	-50.61	-58.57	-69.29	7.10	12.78	V
	6844	-60.27	-13	-47.27	-58.58	-63.66	8.38	11.77	V
N30 Lowest	4610.80	-62.63	-40	-22.63	-57.61	-68.88	6.61	12.86	H
	6916.20	-60.21	-40	-20.21	-58.53	-63.59	8.56	11.94	H
	9221.60	-55.94	-40	-15.94	-59.43	-58.29	9.81	12.16	H
	4610.80	-62.19	-40	-22.19	-57.55	-68.44	6.61	12.86	V
	6916.20	-59.71	-40	-19.71	-58.51	-63.09	8.56	11.94	V
	9221.60	-56.35	-40	-16.35	-59.02	-58.70	9.81	12.16	V
B66 Middle	3472	-63.91	-13	-50.91	-54.42	-70.76	5.65	12.50	H
	5208	-62.99	-13	-49.99	-57.44	-68.66	7.13	12.80	H
	6944	-59.57	-13	-46.57	-58.15	-62.97	8.40	11.80	H
	3472	-64.15	-13	-51.15	-54.68	-71.00	5.65	12.50	V
	5208	-63.39	-13	-50.39	-58.09	-69.06	7.13	12.80	V
	6944	-59.06	-13	-46.06	-58.11	-62.46	8.40	11.80	V
N30 Middle	4610.80	-62.54	-40	-22.54	-57.52	-68.79	6.61	12.86	H
	6916.20	-60.03	-40	-20.03	-58.35	-63.41	8.56	11.94	H
	9221.60	-55.82	-40	-15.82	-59.31	-58.17	9.81	12.16	H
	4610.80	-62.26	-40	-22.26	-57.62	-68.51	6.61	12.86	V
	6916.20	-59.45	-40	-19.45	-58.25	-62.83	8.56	11.94	V
	9221.60	-56.85	-40	-16.85	-59.52	-59.20	9.81	12.16	V
B66 Highest	3522	-64.98	-13	-51.98	-55.91	-71.82	5.68	12.52	H
	5283	-64.60	-13	-51.60	-58.88	-70.27	7.15	12.82	H
	7044	-59.56	-13	-46.56	-58.59	-62.99	8.42	11.85	H
	3522	-64.69	-13	-51.69	-55.56	-71.53	5.68	12.52	V
	5283	-64.41	-13	-51.41	-58.82	-70.08	7.15	12.82	V
	7044	-59.34	-13	-46.34	-58.8	-62.77	8.42	11.85	V
N30 Highest	4610.80	-62.71	-40	-22.71	-57.69	-68.96	6.61	12.86	H
	6916.20	-60.40	-40	-20.40	-58.72	-63.78	8.56	11.94	H
	9221.60	-55.95	-40	-15.95	-59.44	-58.30	9.81	12.16	H
	4610.80	-62.01	-40	-22.01	-57.37	-68.26	6.61	12.86	V
	6916.20	-59.88	-40	-19.88	-58.68	-63.26	8.56	11.94	V
	9221.60	-56.76	-40	-16.76	-59.43	-59.11	9.81	12.16	V

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