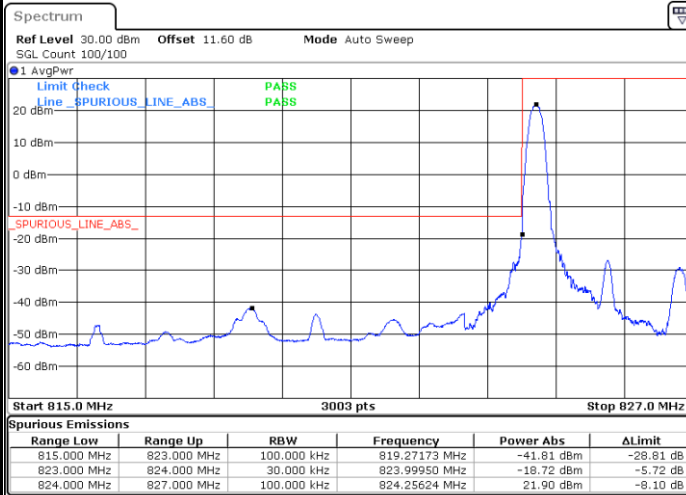


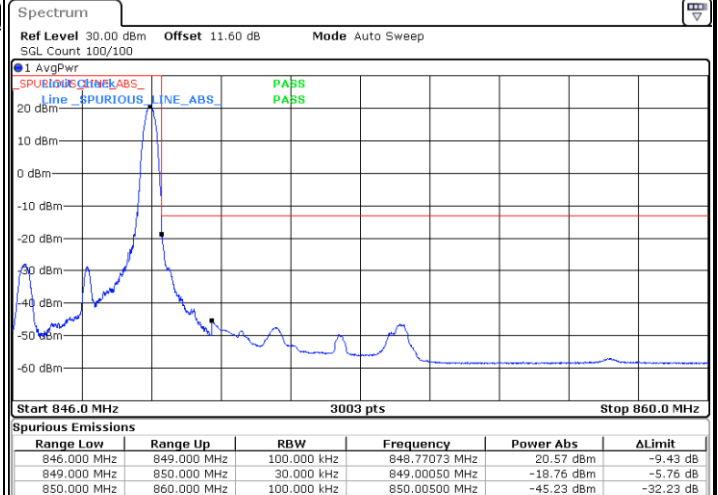


LTE Band 26 / 3MHz / QPSK

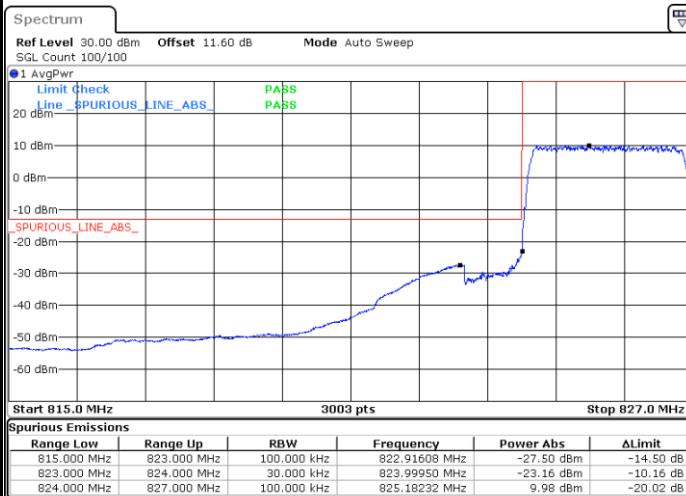
Lowest Band Edge / 1RB



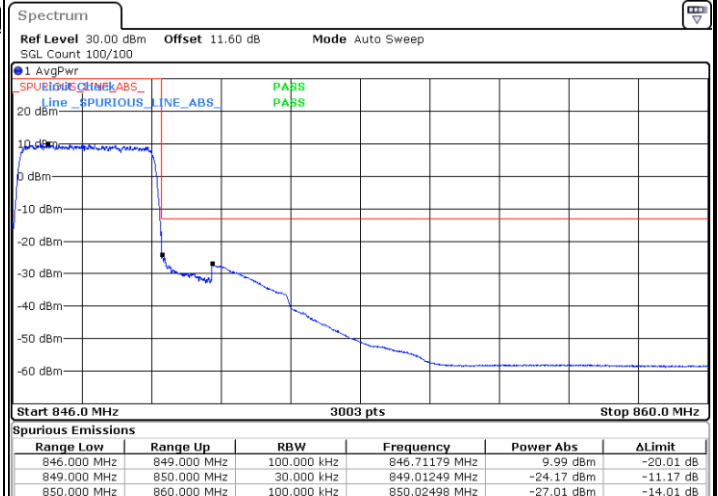
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



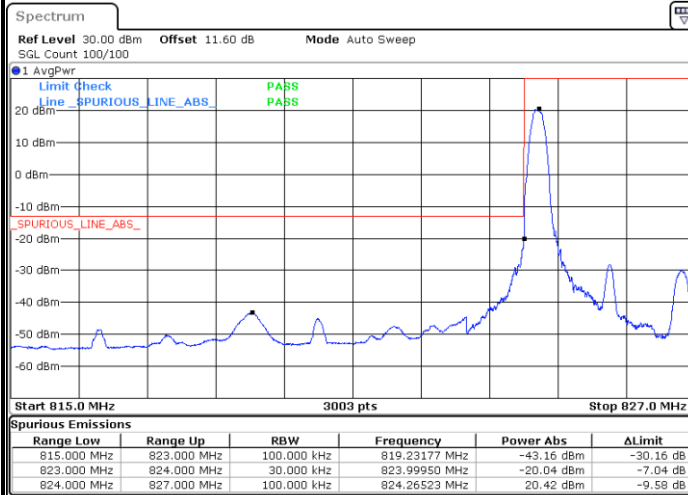
Highest Band Edge / Full RB



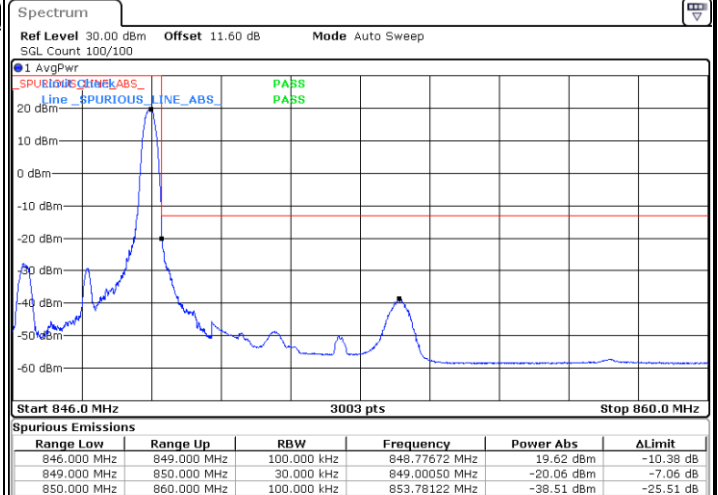


LTE Band 26 / 3MHz / 16QAM

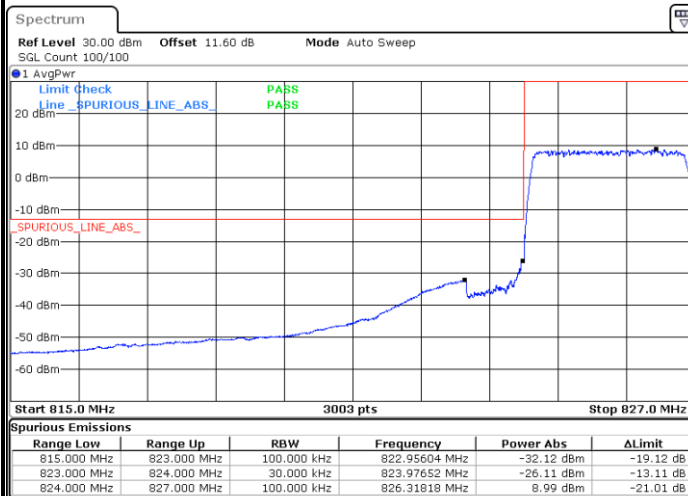
Lowest Band Edge / 1 RB



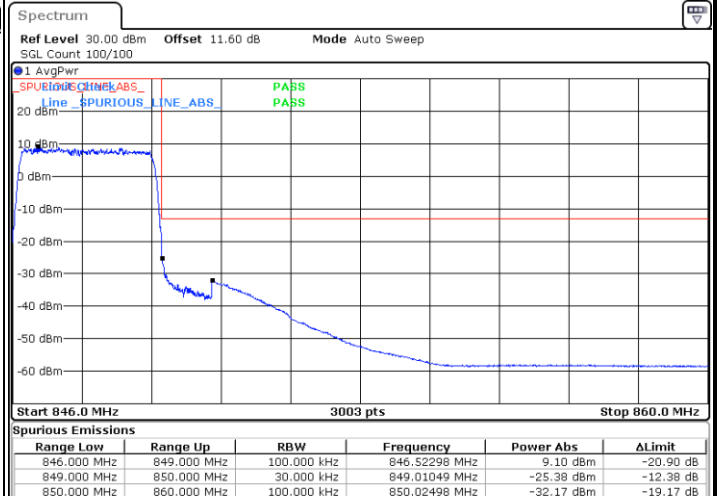
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



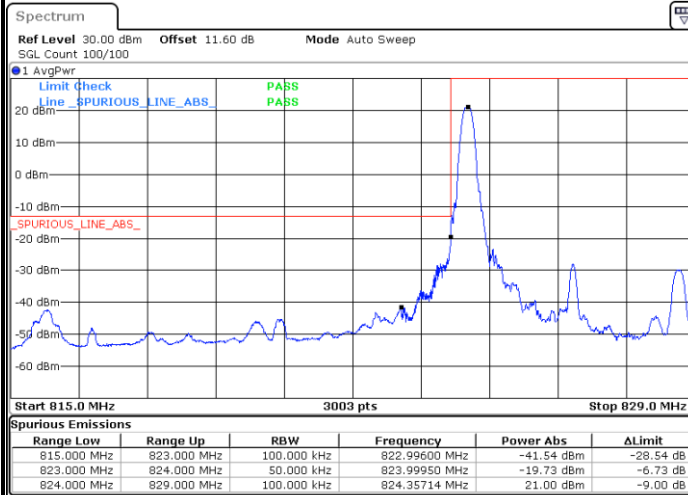
Highest Band Edge / Full RB



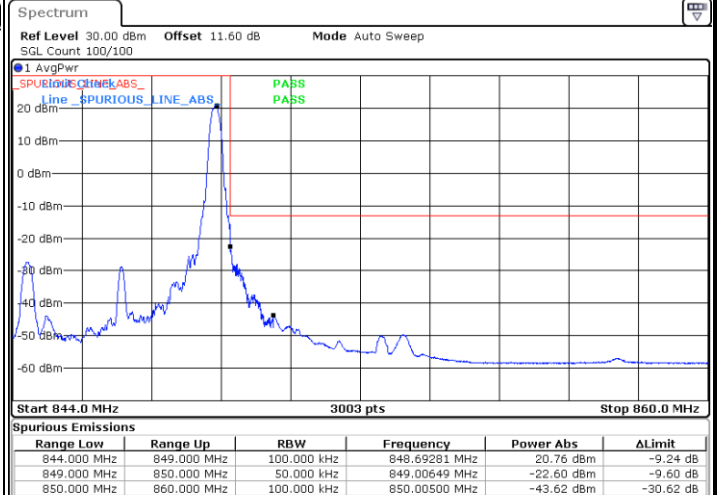


LTE Band 26 / 5MHz / QPSK

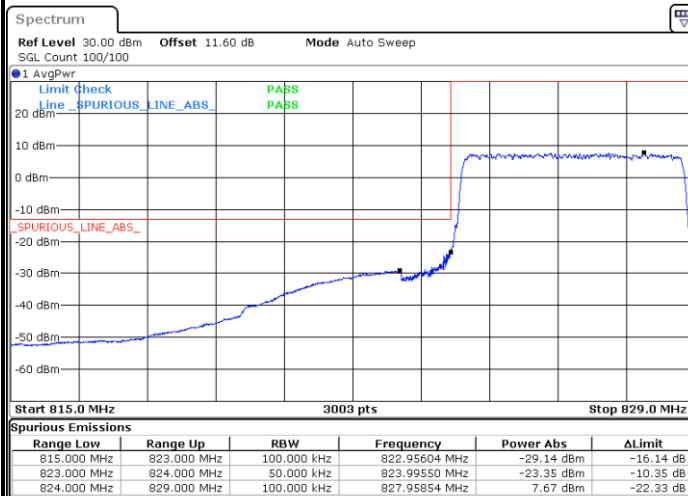
Lowest Band Edge / 1 RB



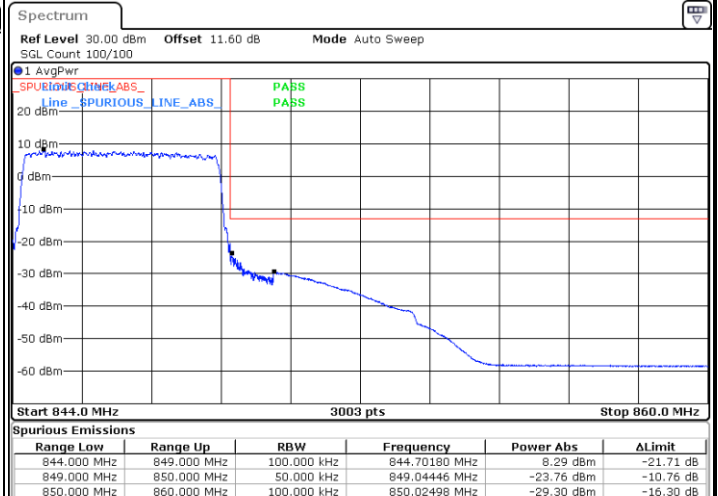
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



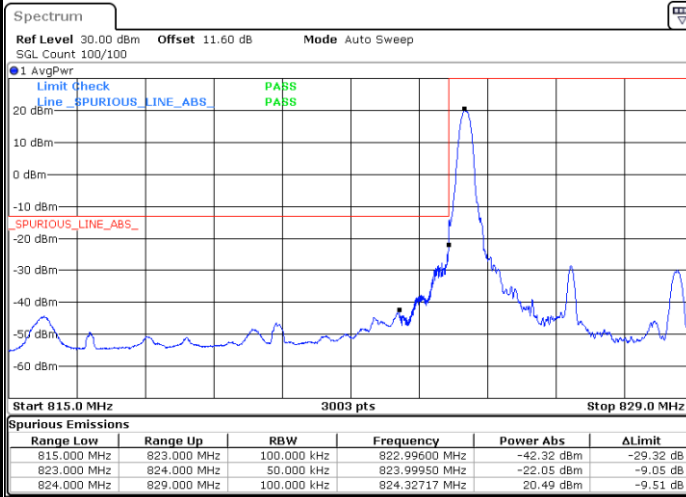
Highest Band Edge / Full RB



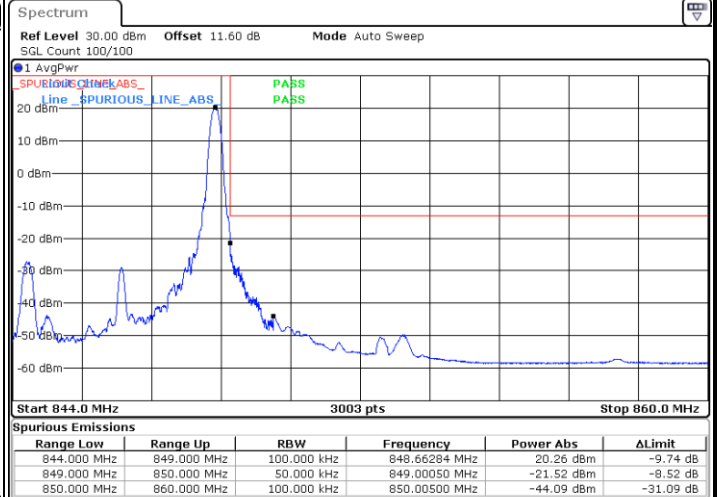


LTE Band 26 / 5MHz / 16QAM

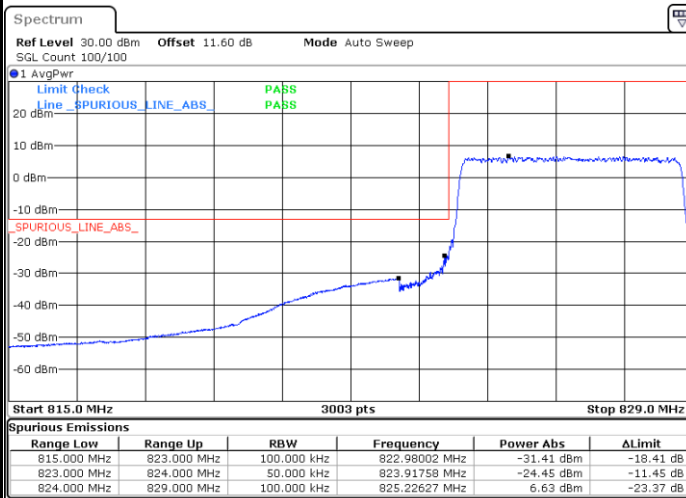
Lowest Band Edge / 1RB



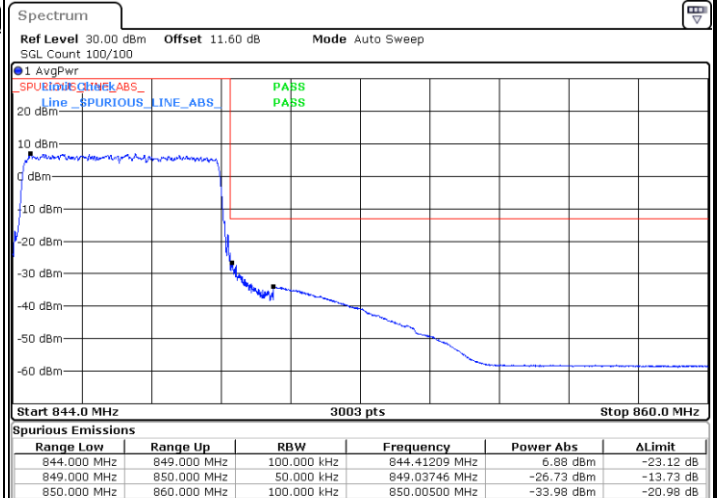
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



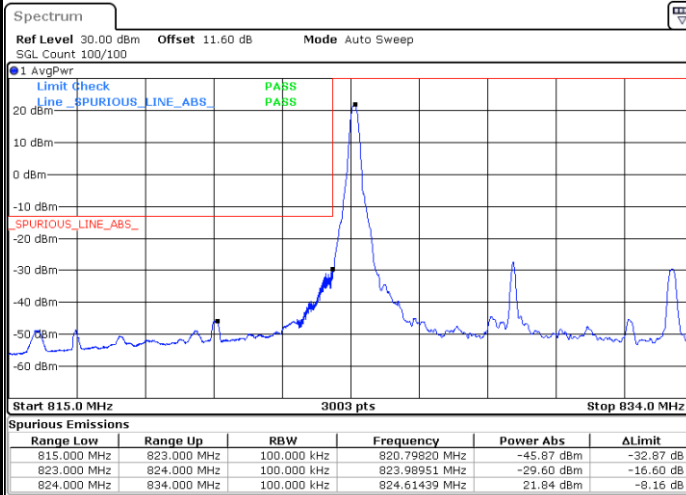
Highest Band Edge / Full RB



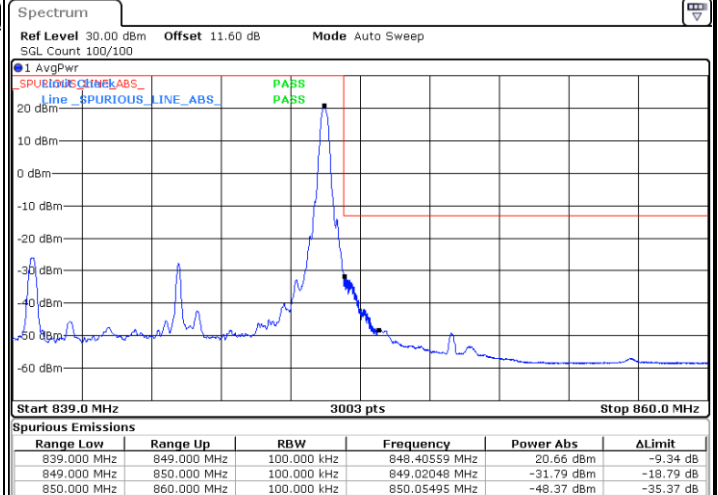


LTE Band 26 / 10MHz / QPSK

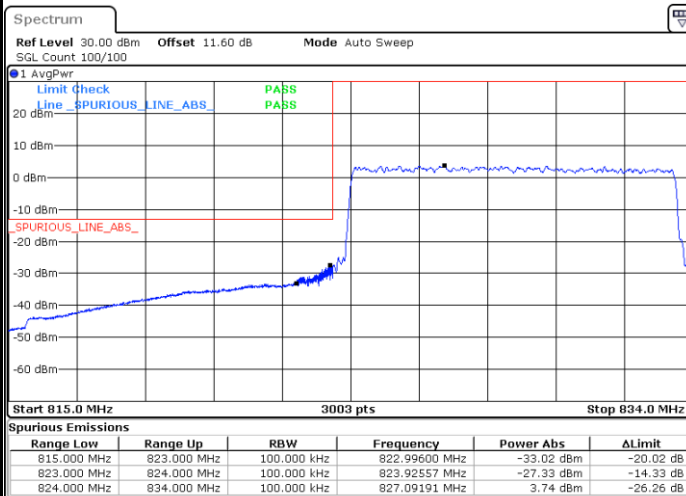
Lowest Band Edge / 1 RB



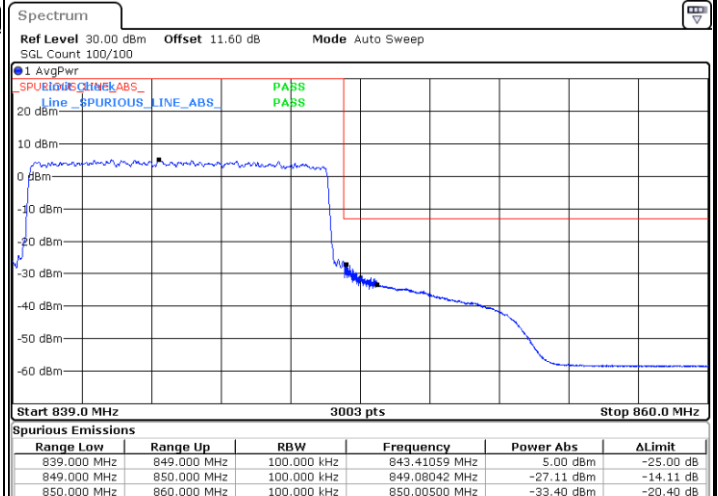
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



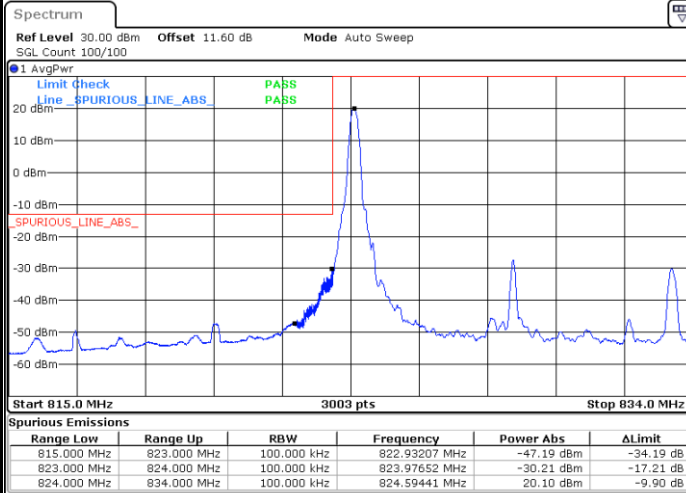
Highest Band Edge / Full RB



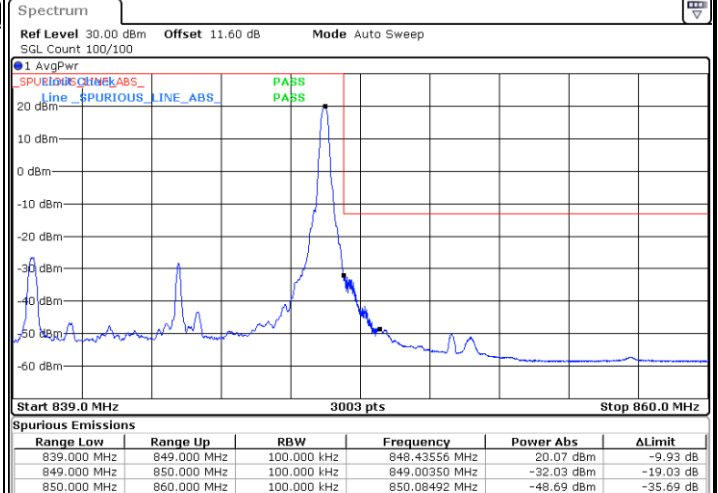


LTE Band 26 / 10MHz / 16QAM

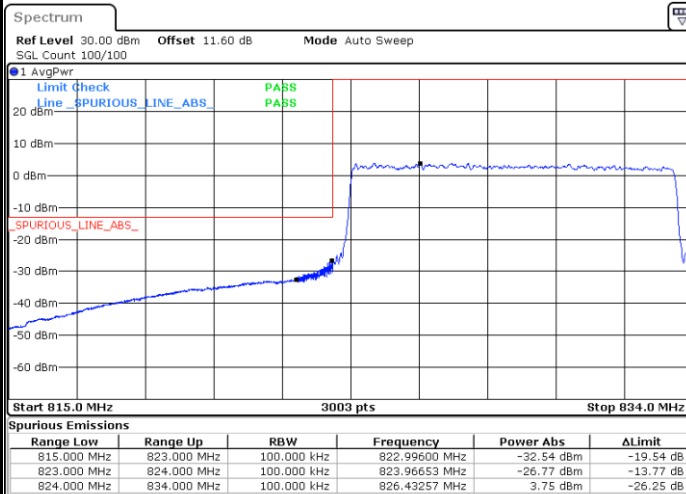
Lowest Band Edge / 1 RB



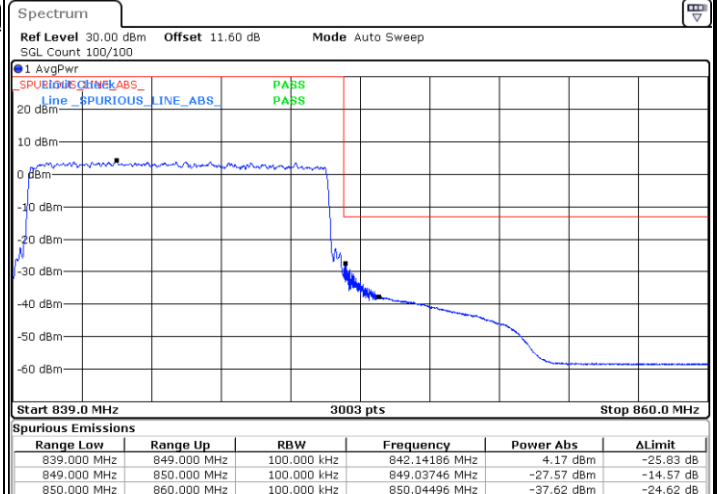
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



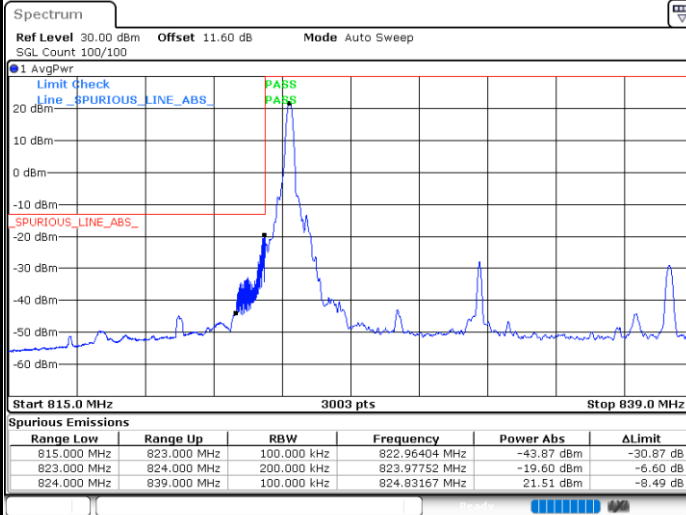
Highest Band Edge / Full RB



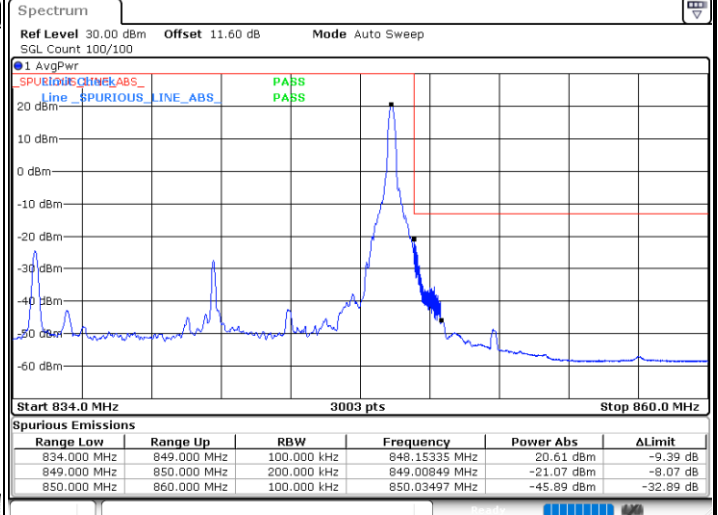


LTE Band 26 / 15MHz / QPSK

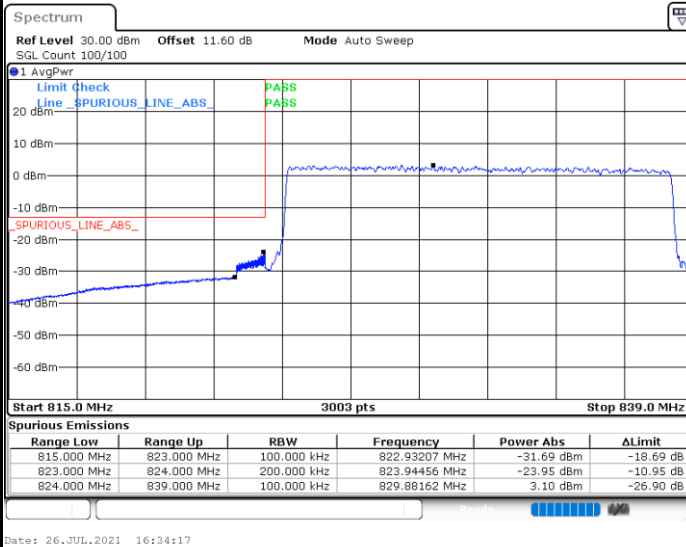
Lowest Band Edge / 1 RB



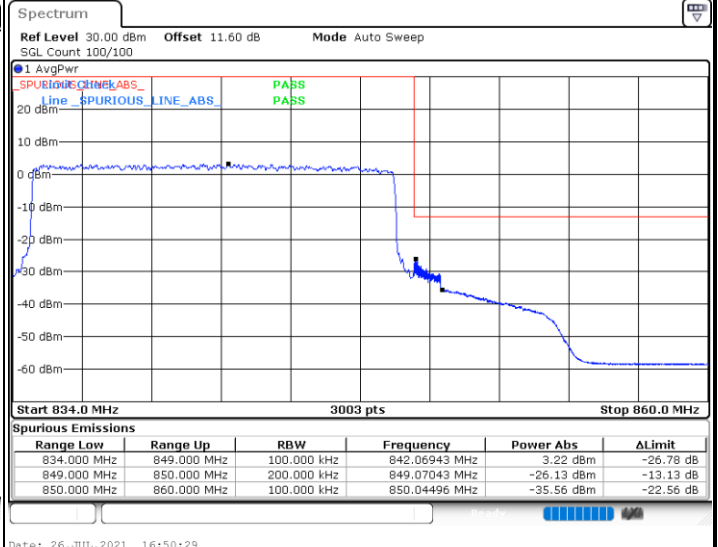
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



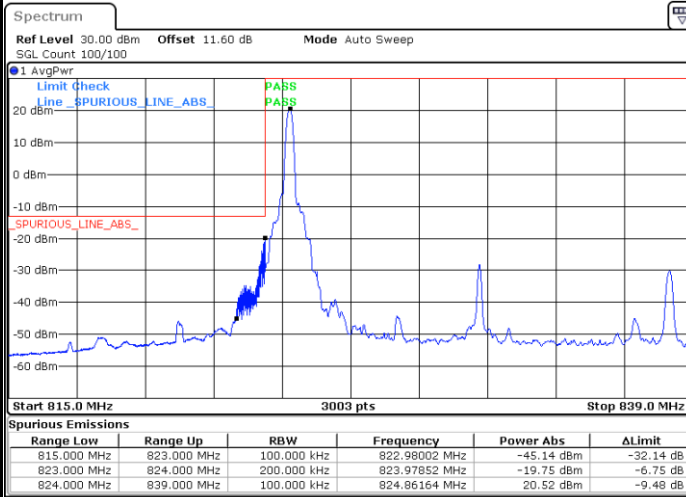
Highest Band Edge / Full RB



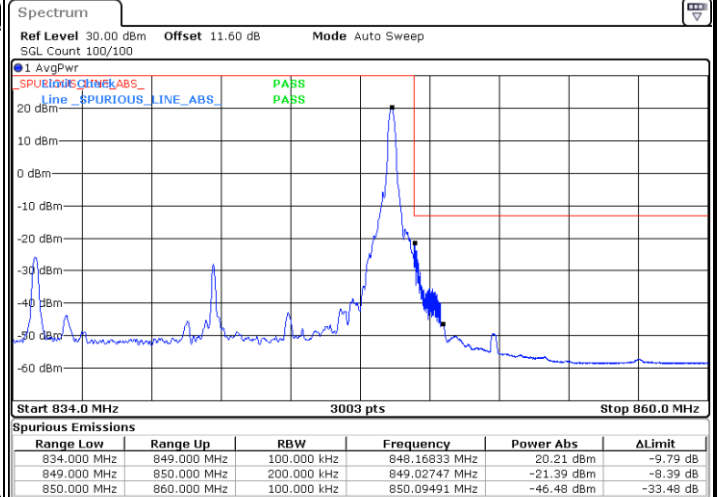


LTE Band 26 / 15MHz / 16QAM

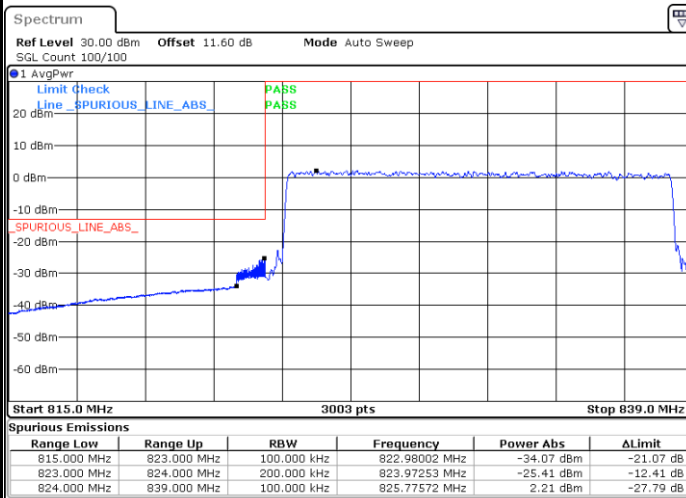
Lowest Band Edge / 1 RB



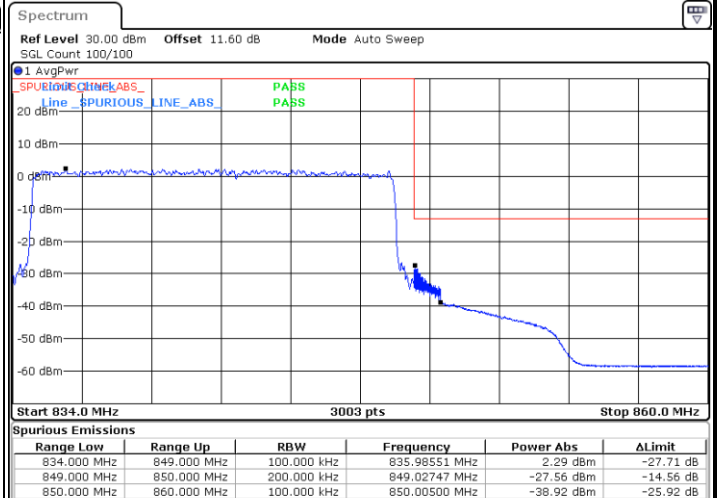
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



Highest Band Edge / Full RB

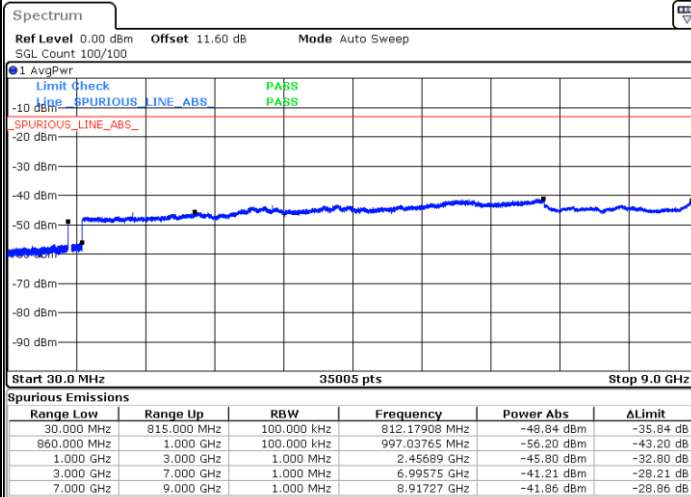




Conducted Spurious Emission

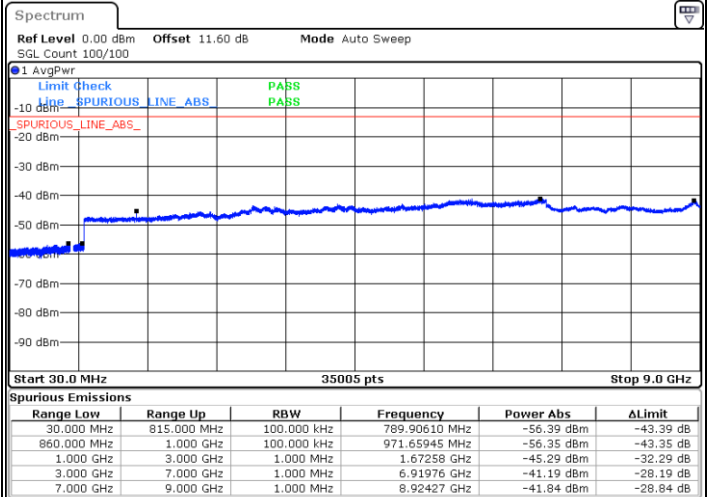
LTE Band 26 / 1.4MHz

Lowest Channel / QPSK



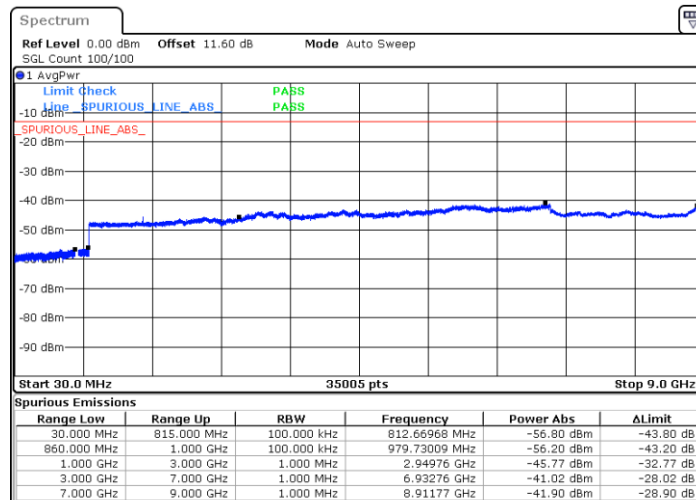
Date: 26.JUL.2021 14:37:15

Middle Channel / QPSK



Date: 26.JUL.2021 14:39:40

Highest Channel / QPSK

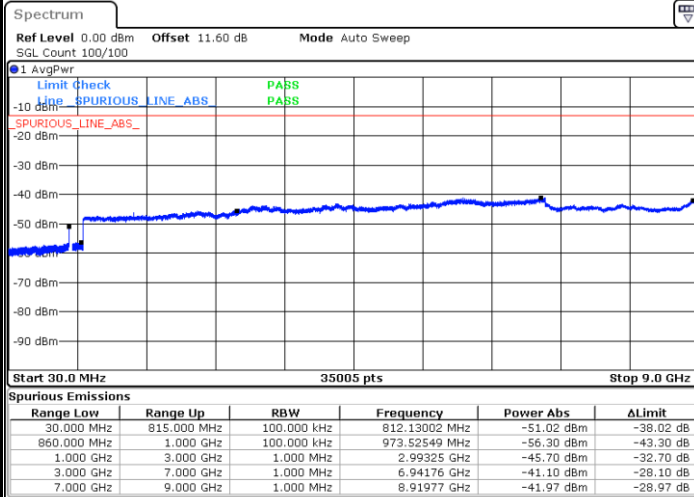


Date: 26.JUL.2021 14:48:00



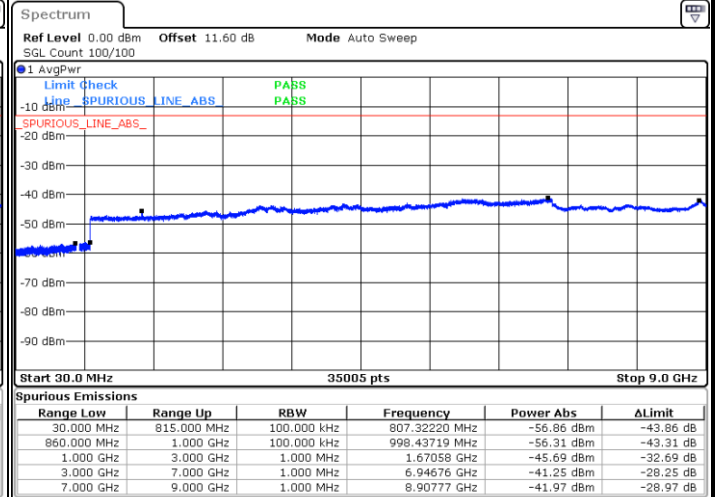
LTE Band 26 / 3MHz

Lowest Channel / QPSK



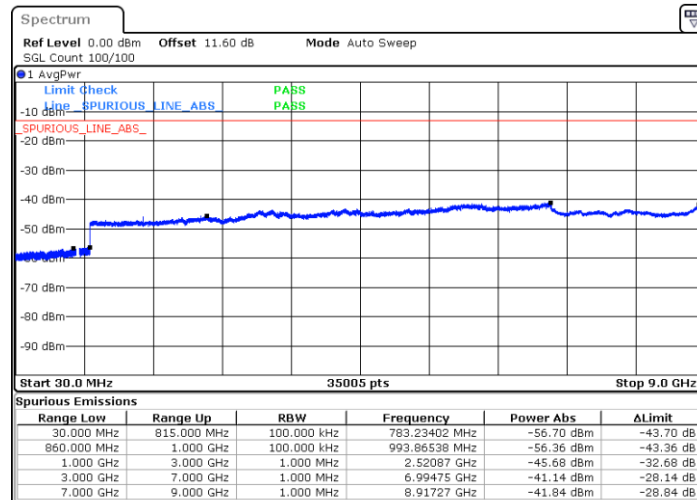
Date: 26.JUL.2021 15:14:10

Middle Channel / QPSK



Date: 26.JUL.2021 15:16:35

Highest Channel / QPSK

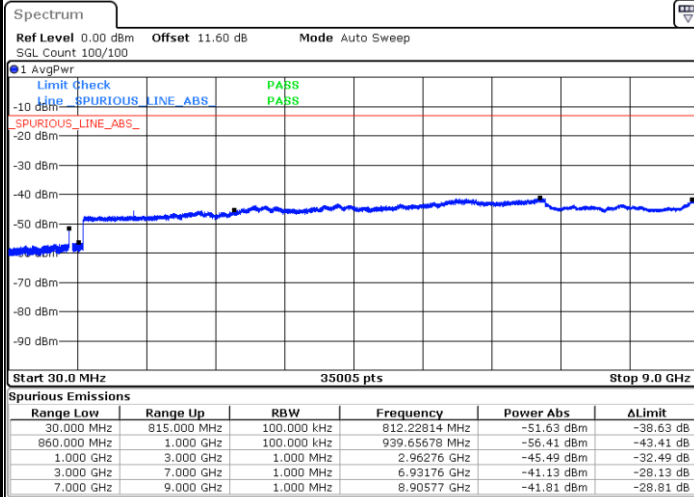


Date: 26.JUL.2021 15:24:54



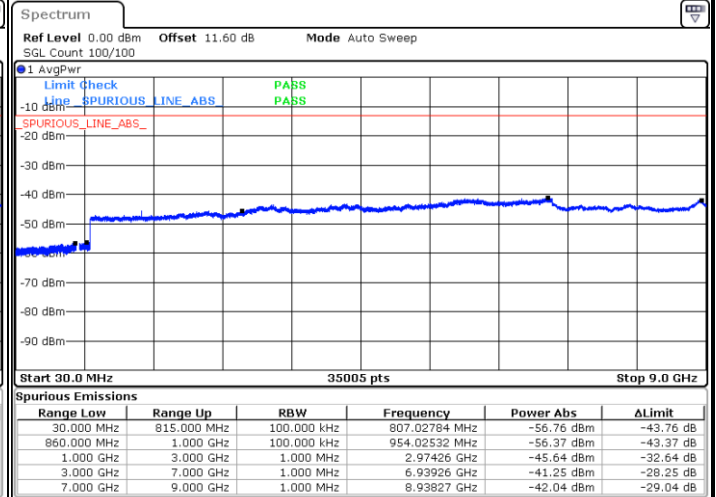
LTE Band 26 / 5MHz

Lowest Channel / QPSK



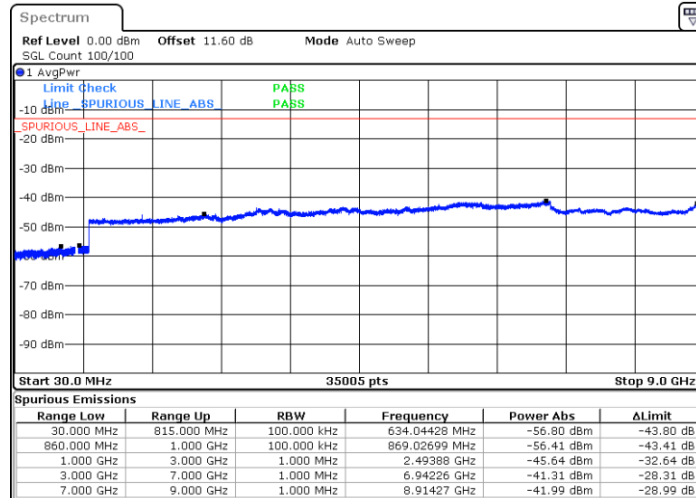
Date: 26.JUL.2021 15:33:41

Middle Channel / QPSK



Date: 26.JUL.2021 15:36:06

Highest Channel / QPSK

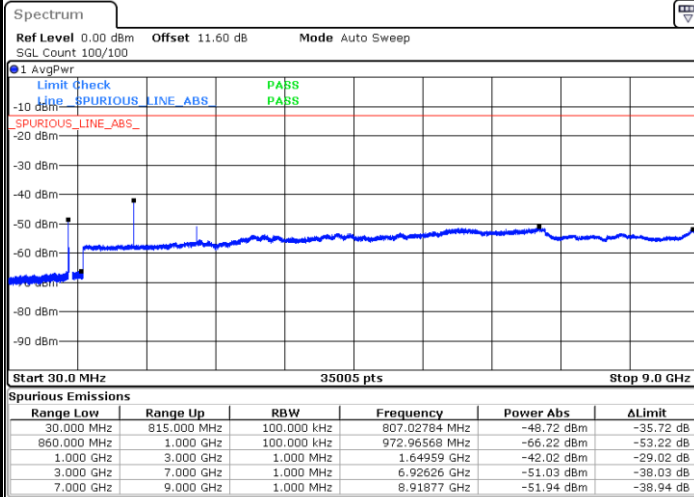


Date: 26.JUL.2021 15:44:24



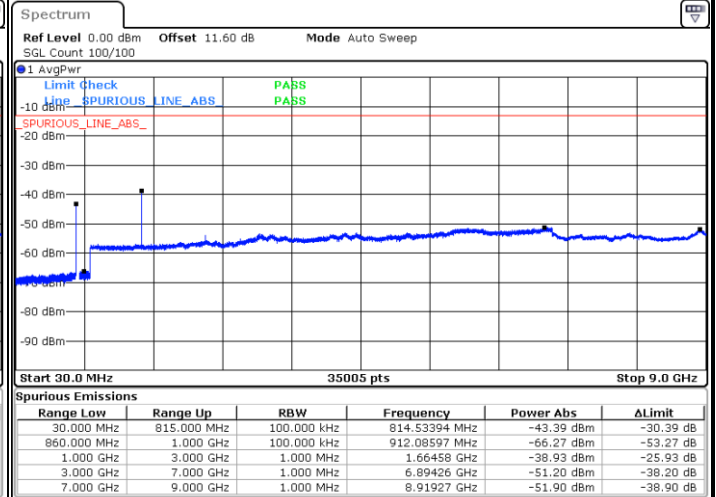
LTE Band 26 / 10MHz

Lowest Channel / QPSK



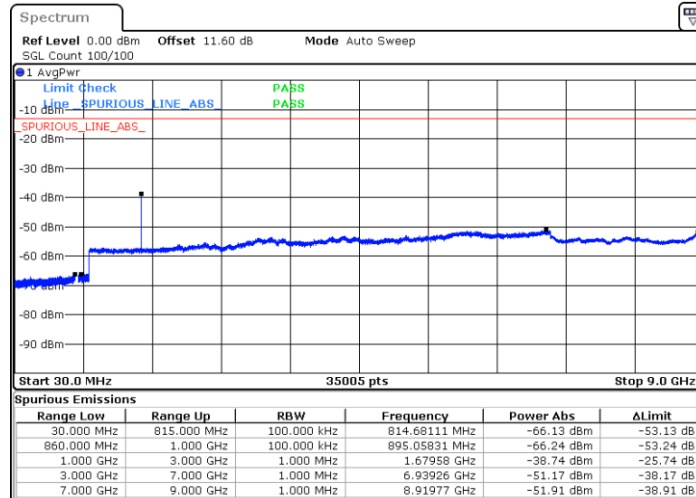
Date: 26.JUL.2021 16:01:35

Middle Channel / QPSK



Date: 26.JUL.2021 16:04:01

Highest Channel / QPSK

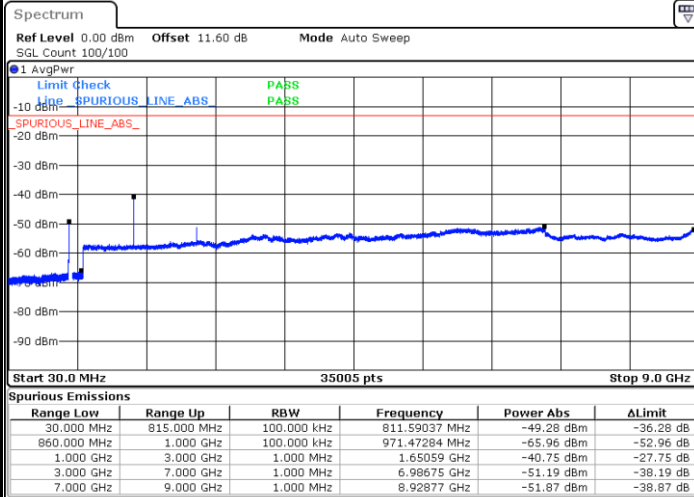


Date: 26.JUL.2021 16:12:21



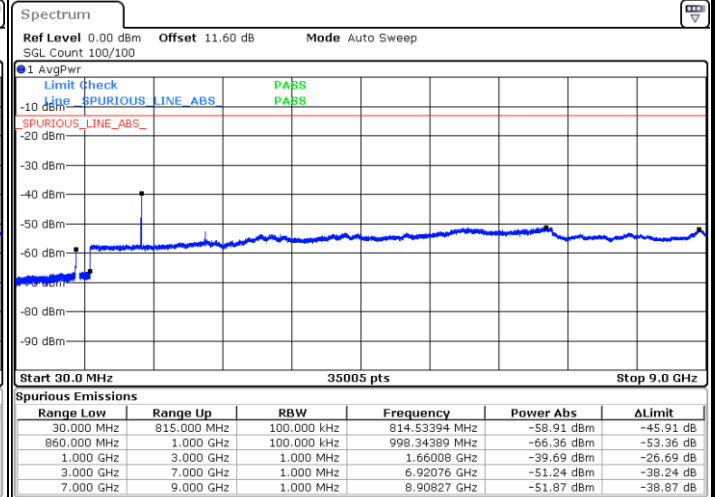
LTE Band 26 / 15MHz

Lowest Channel / QPSK



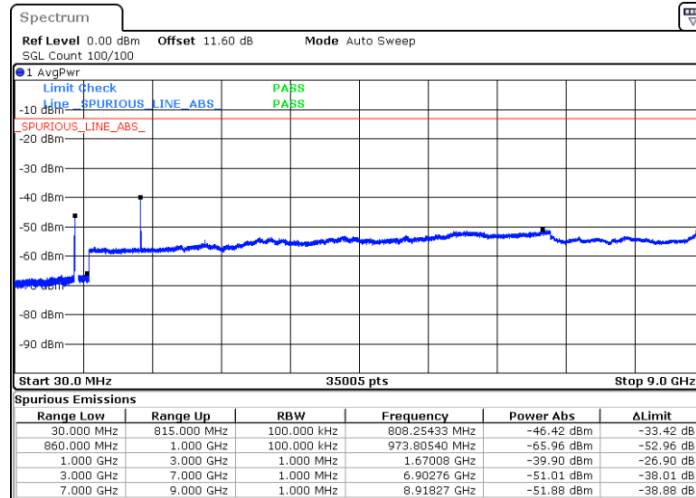
Date: 26.JUL.2021 16:40:42

Middle Channel / QPSK



Date: 26.JUL.2021 16:43:06

Highest Channel / QPSK



Date: 26.JUL.2021 16:51:24

Frequency Stability

Test Conditions		LTE Band 26 (QPSK) / Middle Channel	Limit
Temperature (°C)	Voltage (Volt)	BW 10MHz	2.5ppm
		Deviation (ppm)	Result
50	Normal Voltage	0.0065	PASS
40	Normal Voltage	0.0036	
30	Normal Voltage	0.0066	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0020	
0	Normal Voltage	0.0029	
-10	Normal Voltage	0.0048	
-20	Normal Voltage	0.0039	
-30	Normal Voltage	0.0004	
20	Maximum Voltage	0.0025	
20	Normal Voltage	0.0000	
20	Battery End Point	0.0033	

Note:

1. Normal Voltage =3.85 V. ; Battery End Point (BEP) =3.5 V. ; Maximum Voltage =4.3 V.
2. The frequency fundamental emissions stay within the authorized frequency block.



Appendix B. Test Results of Radiated Test

<EUT with Strap 1>

<Top Antenna>

LTE Band 7

LTE Band 7 / 20MHz / QPSK									
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	5002	-56.07	-25	-31.07	-76.95	-67.34	0.94	12.20	H
	7503	-53.30	-25	-28.30	-77.89	-62.53	1.18	10.41	H
	10004	-46.77	-25	-21.77	-78.1	-57.5	1.37	12.09	H
									H
									H
									H
	5002	-55.63	-25	-30.63	-76.69	-66.9	0.94	12.20	V
	7503	-53.26	-25	-28.26	-77.98	-62.49	1.18	10.41	V
	10004	-44.88	-25	-19.88	-77.88	-55.61	1.37	12.09	V
									V
									V
									V
Middle	5052	-55.90	-25	-30.90	-76.81	-67.25	0.95	12.30	H
	7578	-52.90	-25	-27.90	-77.66	-62.34	1.18	10.62	H
	10104	-46.35	-25	-21.35	-77.54	-56.88	1.38	11.90	H
									H
									H
									H
	5052	-55.45	-25	-30.45	-76.57	-66.8	0.95	12.30	V
	7578	-53.22	-25	-28.22	-77.77	-62.66	1.18	10.62	V
	10104	-44.64	-25	-19.64	-77.54	-55.17	1.38	11.90	V
									V
									V
									V



Highest	5102	-56.21	-25	-31.21	-77.19	-67.65	0.96	12.40	H
	7653	-52.48	-25	-27.48	-77.4	-62.12	1.18	10.83	H
	10204	-46.40	-25	-21.40	-77.47	-56.73	1.39	11.71	H
									H
									H
									H
									H
	5102	-56.12	-25	-31.12	-77.29	-67.56	0.96	12.40	V
	7653	-52.83	-25	-27.83	-77.53	-62.47	1.18	10.83	V
	10204	-44.32	-25	-19.32	-77.14	-54.65	1.39	11.71	V
									V
									V
									V
									V

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

**LTE Band 26**

LTE Band 26 / 15MHz / QPSK									
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	1650	-63.44	-13	-50.44	-73.46	-70.39	0.53	9.63	H
	2475	-56.87	-13	-43.87	-70.5	-64.85	0.65	10.78	H
	3299	-59.04	-13	-46.04	-75.52	-68.13	0.76	12.00	H
									H
									H
									H
									H
	1650	-63.67	-13	-50.67	-73.39	-70.62	0.53	9.63	V
	2475	-54.83	-13	-41.83	-68.99	-62.81	0.65	10.78	V
	3299	-58.56	-13	-45.56	-75.01	-67.65	0.76	12.00	V
									V
									V
									V
									V
Middle	1660	-63.27	-13	-50.27	-73.3	-70.24	0.53	9.65	H
	2490	-60.73	-13	-47.73	-74.32	-68.72	0.65	10.79	H
	3319	-58.84	-13	-45.84	-75.36	-67.99	0.76	12.06	H
									H
									H
									H
									H
	1660	-61.36	-13	-48.36	-71.1	-68.33	0.53	9.65	V
	2490	-55.60	-13	-42.60	-69.67	-63.59	0.65	10.79	V
	3319	-59.15	-13	-46.15	-75.56	-68.3	0.76	12.06	V
									V
									V
									V
									V



Highest	1670	-60.88	-13	-47.88	-71.05	-67.87	0.53	9.67	H
	2505	-55.08	-13	-42.08	-68.69	-63.08	0.66	10.80	H
	3339	-58.71	-13	-45.71	-75.27	-67.91	0.76	12.12	H
									H
									H
									H
									H
	1670	-60.56	-13	-47.56	-70.33	-67.55	0.53	9.67	V
	2505	-58.29	-13	-45.29	-72.3	-66.29	0.66	10.80	V
	3339	-59.18	-13	-46.18	-75.55	-68.38	0.76	12.12	V
									V
									V
									V
									V

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



<Bottom Antenna>

LTE Band 26

LTE Band 26 / 15MHz / QPSK									
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	1650	-62.46	-13	-49.46	-72.48	-69.41	0.53	9.63	H
	2475	-54.55	-13	-41.55	-68.18	-62.53	0.65	10.78	H
	3299	-58.75	-13	-45.75	-75.23	-67.84	0.76	12.00	H
									H
									H
									H
	1650	-60.84	-13	-47.84	-70.56	-67.79	0.53	9.63	V
	2475	-53.60	-13	-40.60	-67.76	-61.58	0.65	10.78	V
	3299	-58.98	-13	-45.98	-75.43	-68.07	0.76	12.00	V
									V
									V
									V
Middle	1660	-59.28	-13	-46.28	-69.31	-66.25	0.53	9.65	H
	2490	-55.15	-13	-42.15	-68.74	-63.14	0.65	10.79	H
	3319	-58.39	-13	-45.39	-74.91	-67.54	0.76	12.06	H
									H
									H
									H
	1660	-59.35	-13	-46.35	-69.09	-66.32	0.53	9.65	V
	2490	-51.35	-13	-38.35	-65.42	-59.34	0.65	10.79	V
	3319	-58.69	-13	-45.69	-75.1	-67.84	0.76	12.06	V
									V
									V
									V



Highest	1670	-60.21	-13	-47.21	-70.38	-67.2	0.53	9.67	H
	2505	-55.61	-13	-42.61	-69.22	-63.61	0.66	10.80	H
	3339	-58.72	-13	-45.72	-75.28	-67.92	0.76	12.12	H
									H
									H
									H
	1670	-60.28	-13	-47.28	-70.05	-67.27	0.53	9.67	V
	2505	-55.50	-13	-42.50	-69.51	-63.5	0.66	10.80	V
	3339	-58.67	-13	-45.67	-75.04	-67.87	0.76	12.12	V
									V
									V
									V

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



<EUT with Strap 3>

<Top Antenna>

LTE Band 7

LTE Band 7 / 20MHz / QPSK									
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)
Highest	5102	-54.44	-25	-29.44	-75.42	-65.88	0.96	12.40	H
	7653	-50.88	-25	-25.88	-75.8	-60.52	1.18	10.83	H
	10204	-45.45	-25	-20.45	-76.52	-55.78	1.39	11.71	H
									H
									H
									H
									H
	5102	-54.89	-25	-29.89	-76.05	-66.33	0.96	12.40	V
	7653	-51.52	-25	-26.52	-76.23	-61.16	1.18	10.83	V
	10204	-44.77	-25	-19.77	-76.59	-55.1	1.39	11.71	V
									V
									V
									V
									V

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



<Bottom Antenna>

LTE Band 26

LTE Band 26 / 15MHz / QPSK									
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)
Middle	1660	-62.31	-13	-49.31	-72.34	-69.28	0.53	9.65	H
	2490	-57.26	-13	-44.26	-70.85	-65.25	0.65	10.79	H
	3319	-58.07	-13	-45.07	-74.59	-67.22	0.76	12.06	H
									H
									H
									H
									H
	1660	-60.10	-13	-47.10	-69.84	-67.07	0.53	9.65	V
	2490	-54.89	-13	-41.89	-68.96	-62.88	0.65	10.79	V
	3319	-58.00	-13	-45.00	-74.41	-67.15	0.76	12.06	V
									V
									V
									V
									V

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

————THE END————