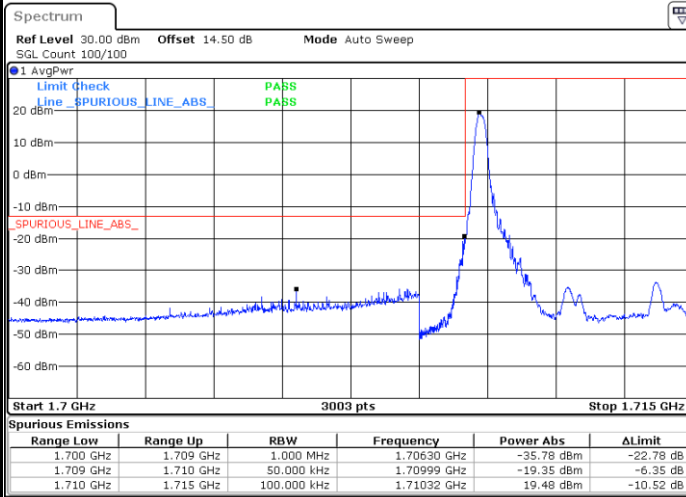


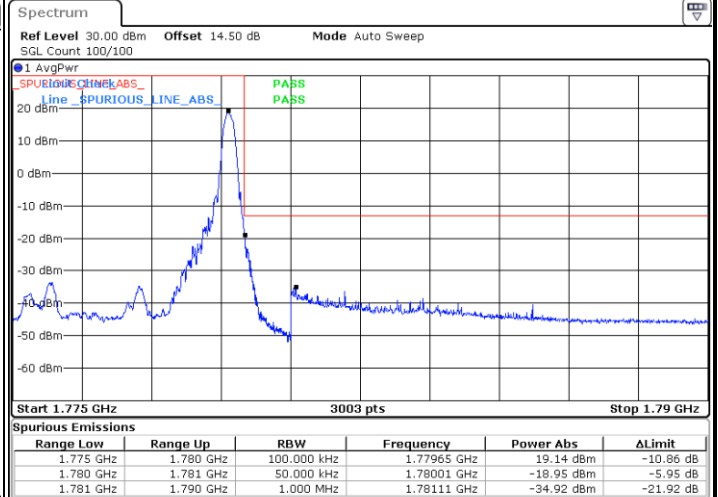


LTE Band 66 / 5MHz / 64QAM

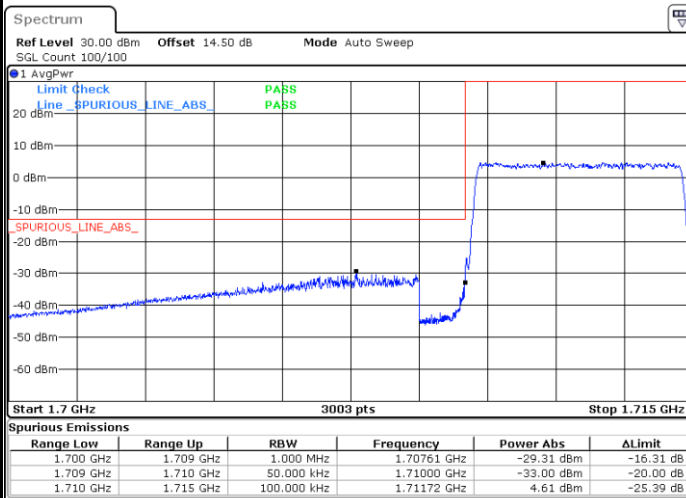
Lowest Band Edge / 1 RB



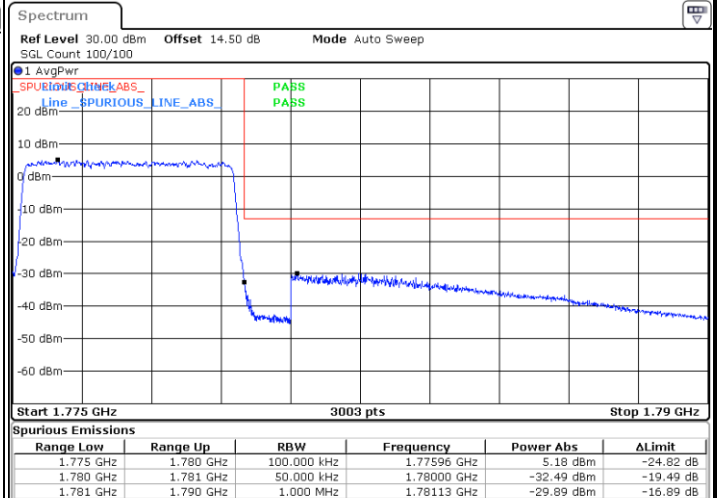
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



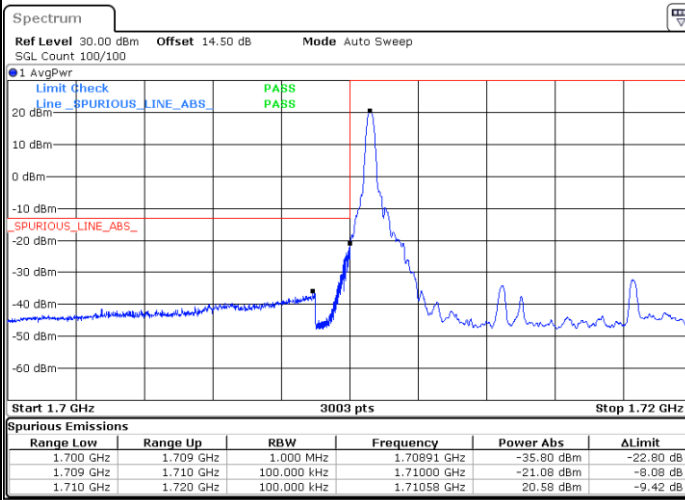
Highest Band Edge / Full RB



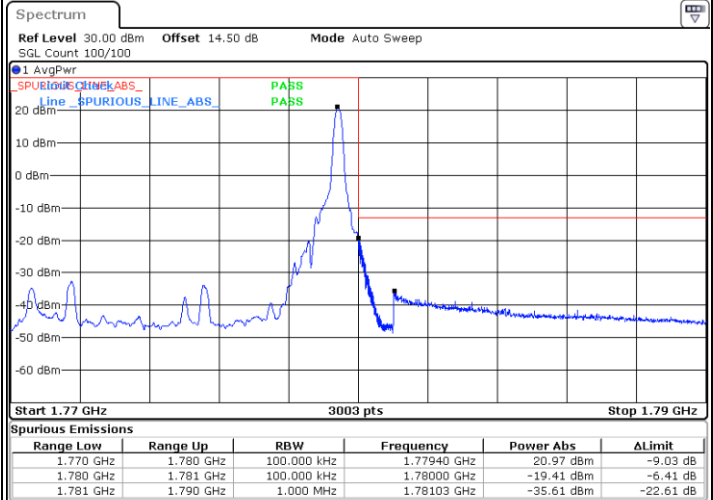


LTE Band 66 / 10MHz / QPSK

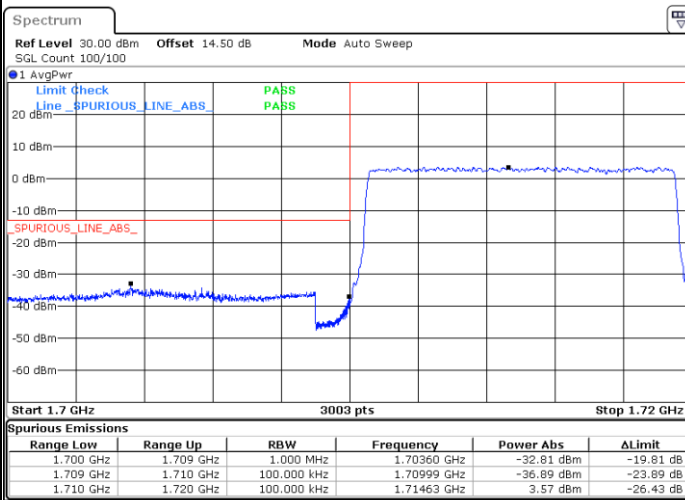
Lowest Band Edge / 1RB



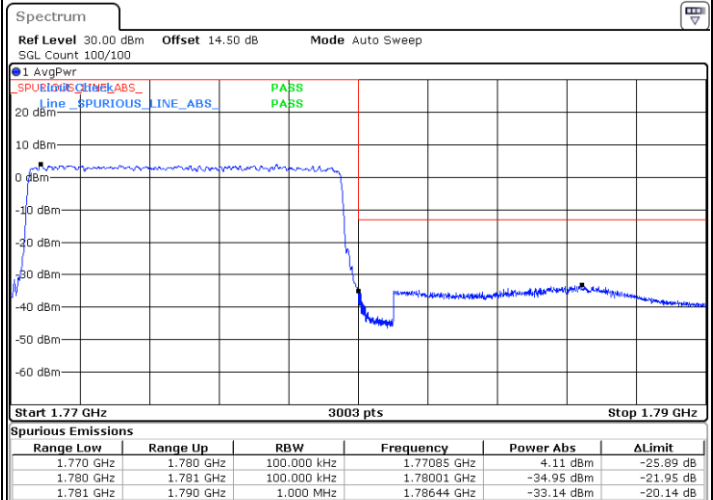
Highest Band Edge / 1RB



Lowest Band Edge / Full RB



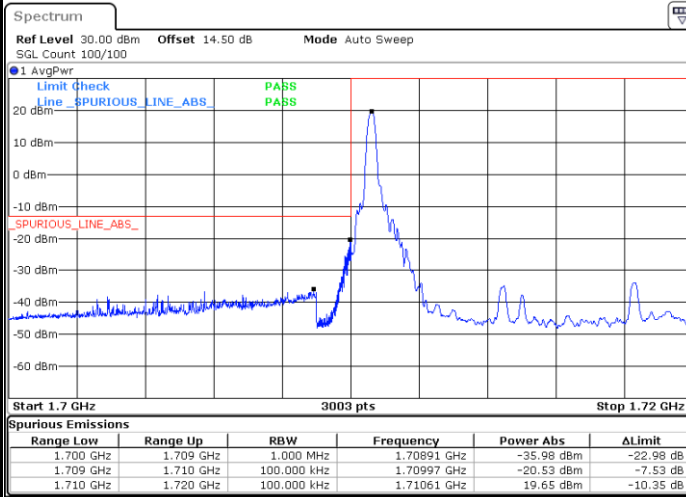
Highest Band Edge / Full RB



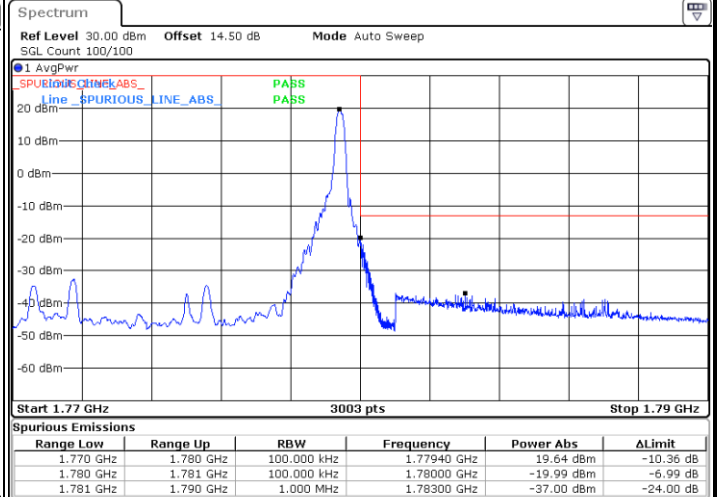


LTE Band 66 / 10MHz / 16QAM

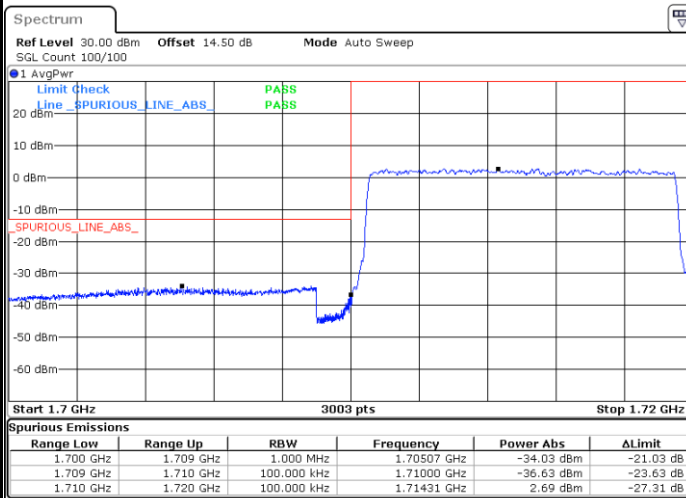
Lowest Band Edge / 1 RB



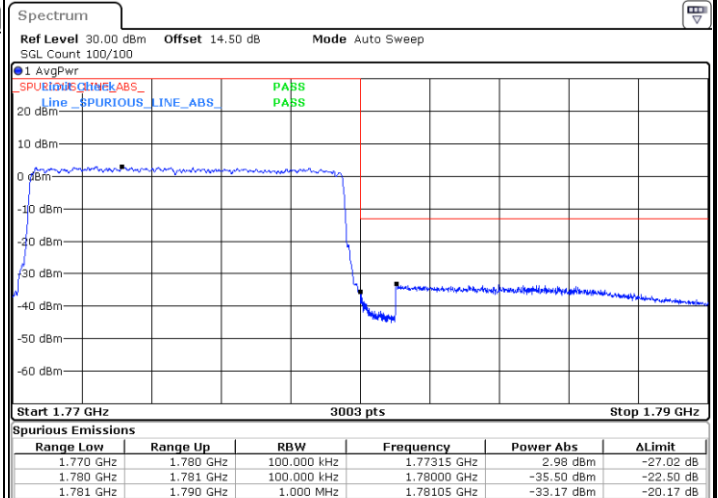
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



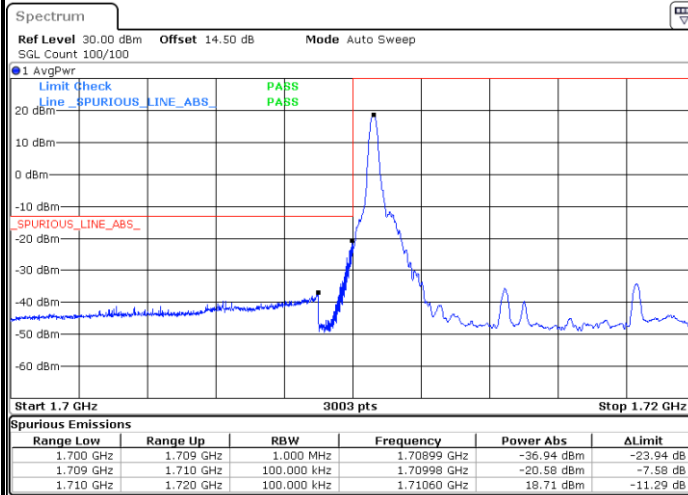
Highest Band Edge / Full RB



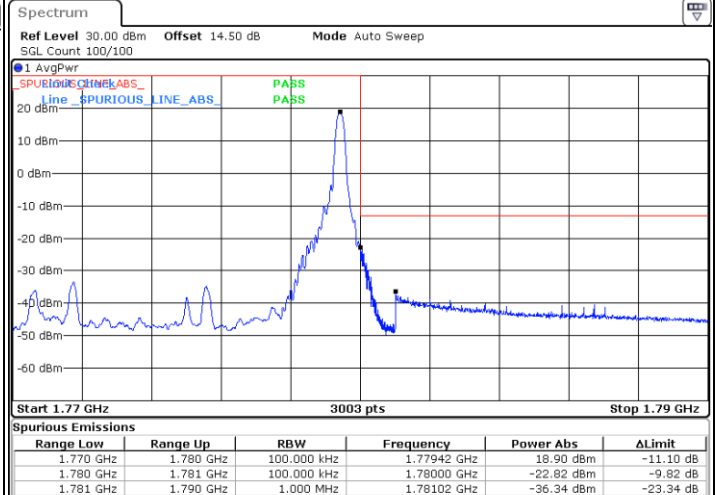


LTE Band 66 / 10MHz / 64QAM

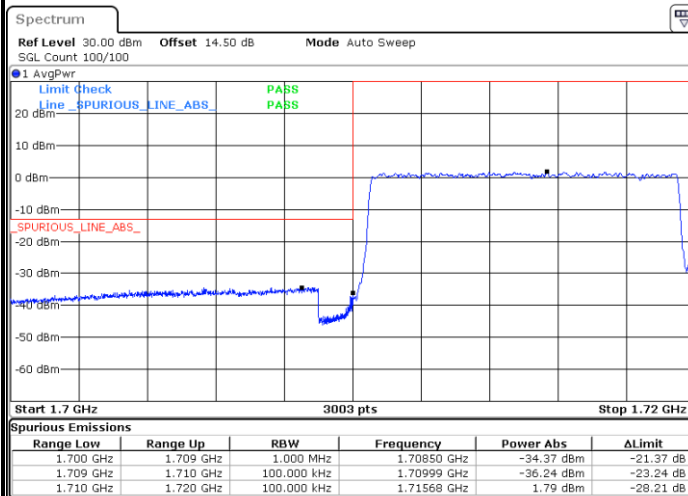
Lowest Band Edge / 1 RB



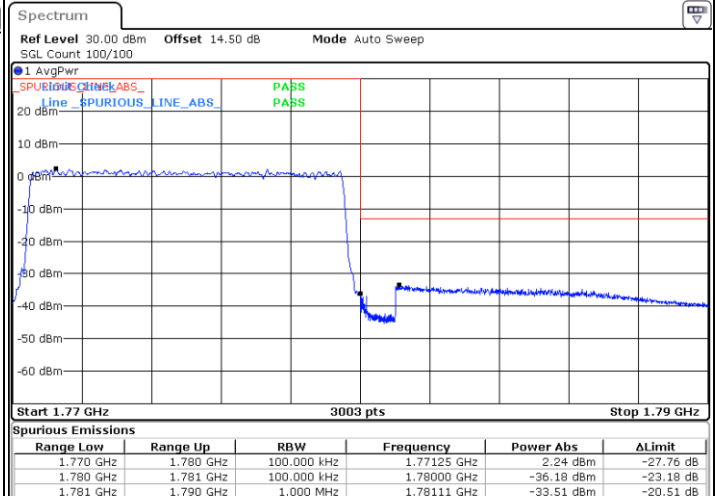
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



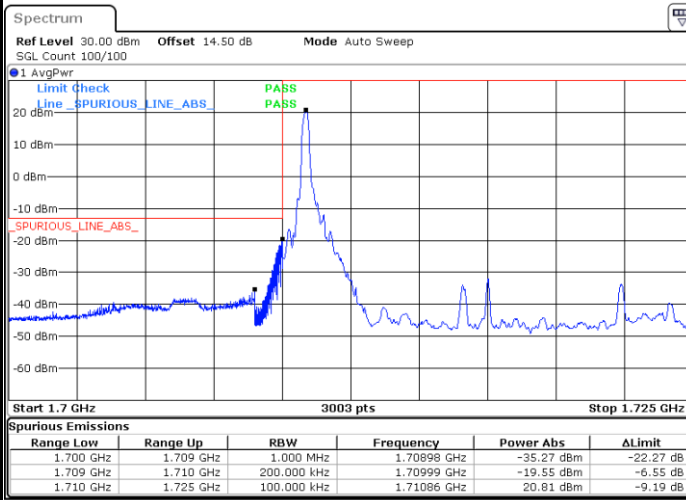
Highest Band Edge / Full RB



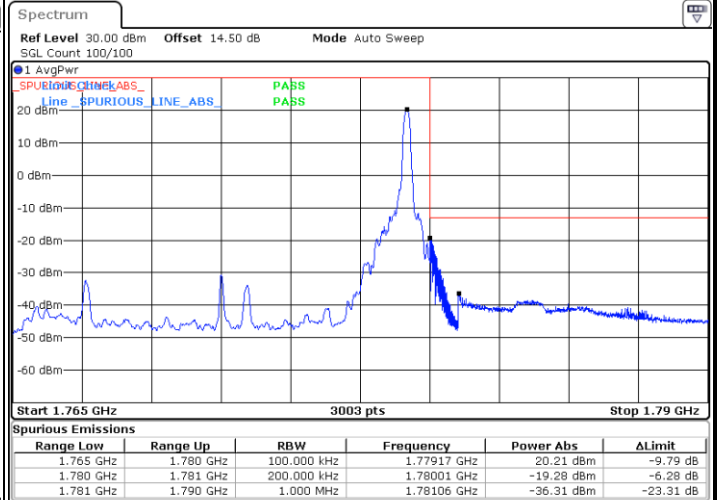


LTE Band 66 / 15MHz / QPSK

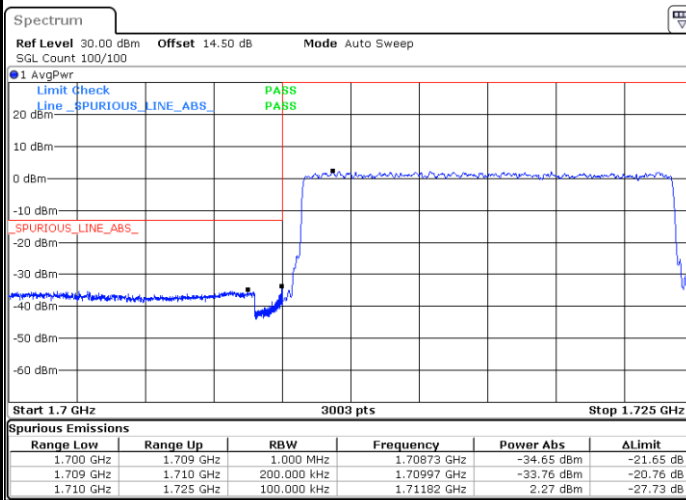
Lowest Band Edge / 1RB



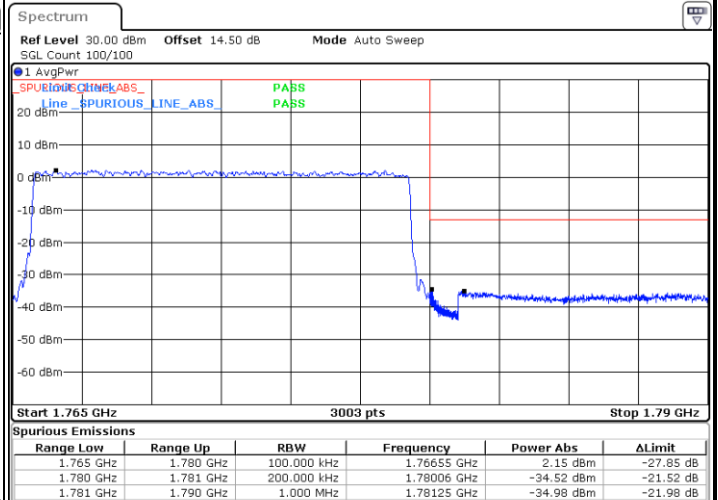
Highest Band Edge / 1RB



Lowest Band Edge / Full RB



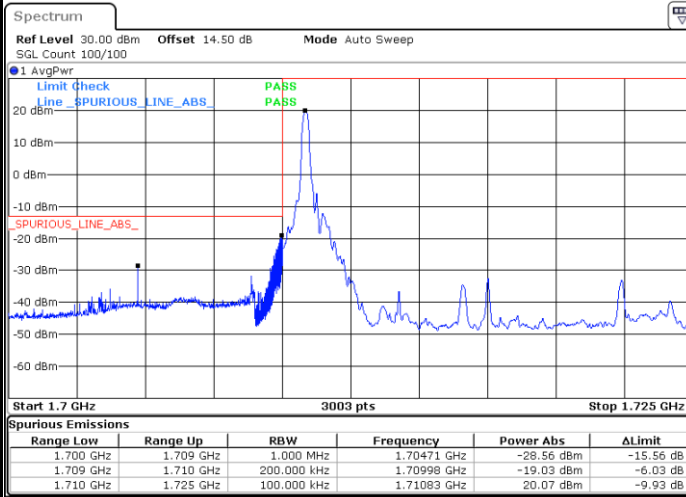
Highest Band Edge / Full RB



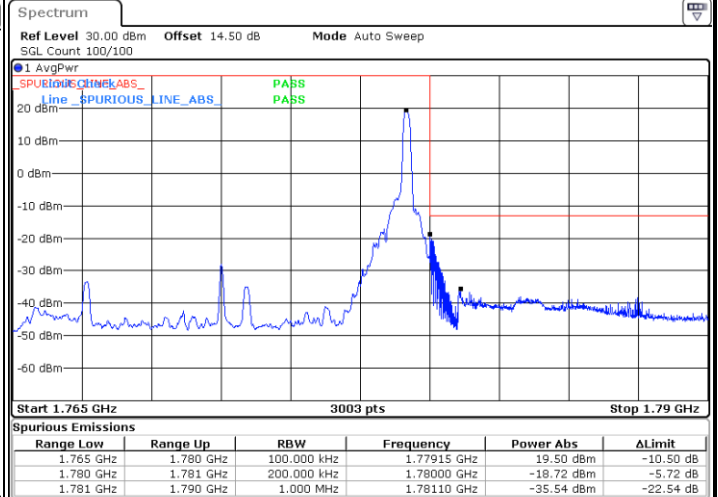


LTE Band 66 / 15MHz / 16QAM

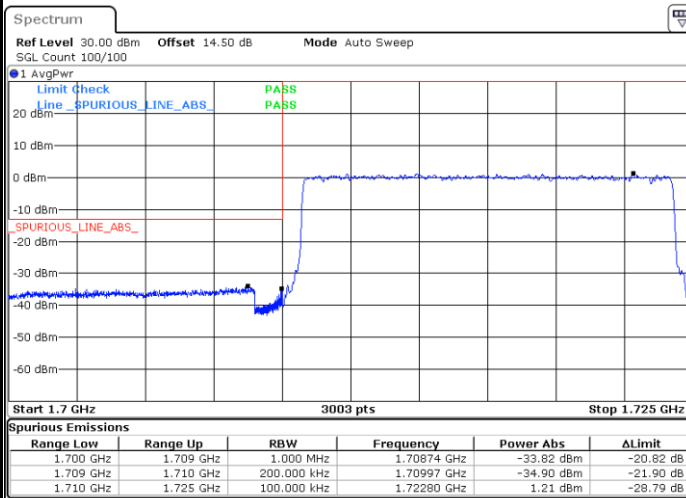
Lowest Band Edge / 1 RB



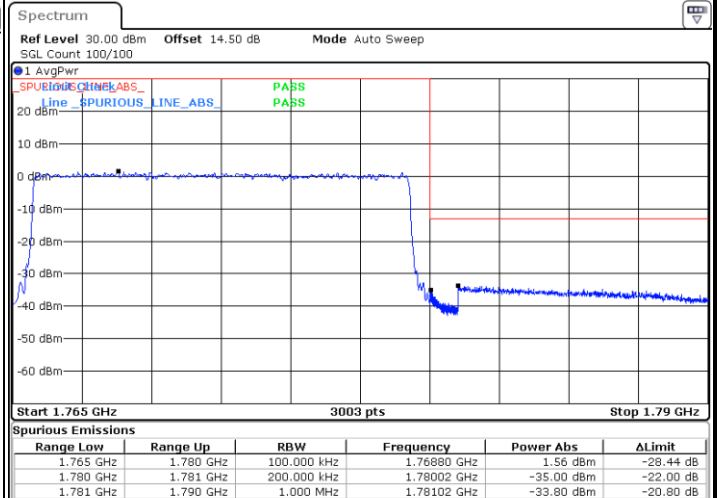
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



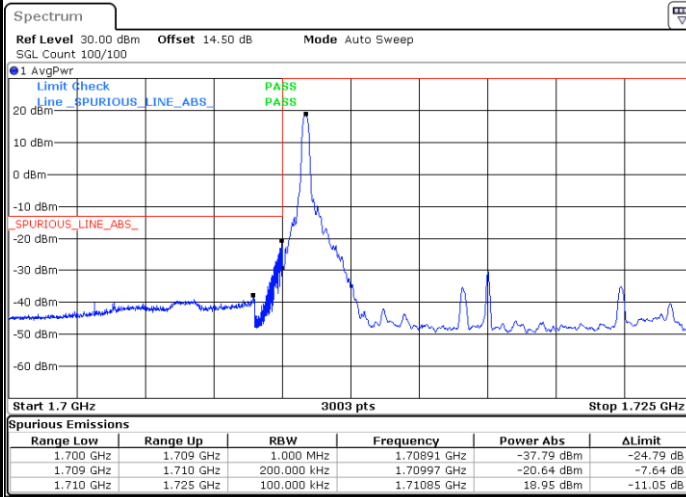
Highest Band Edge / Full RB



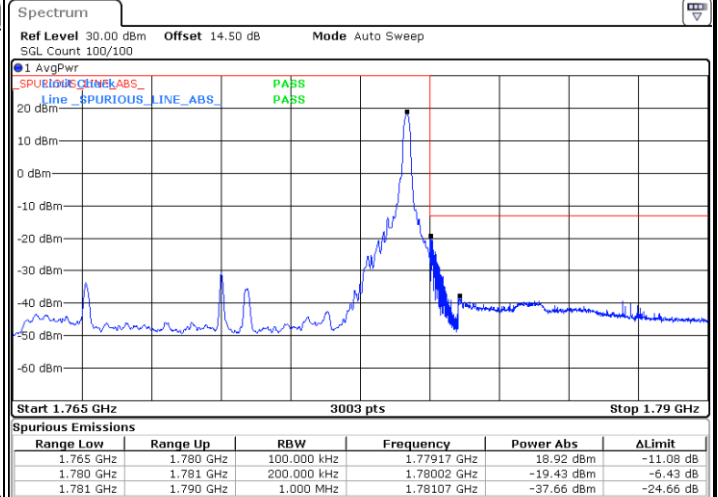


LTE Band 66 / 15MHz / 64QAM

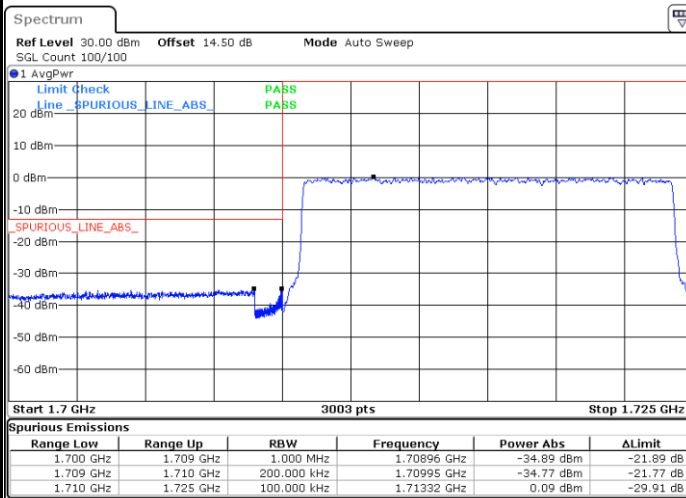
Lowest Band Edge / 1 RB



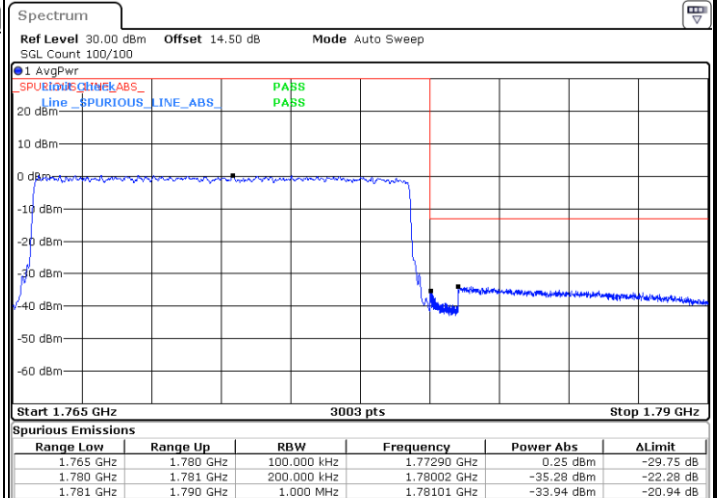
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



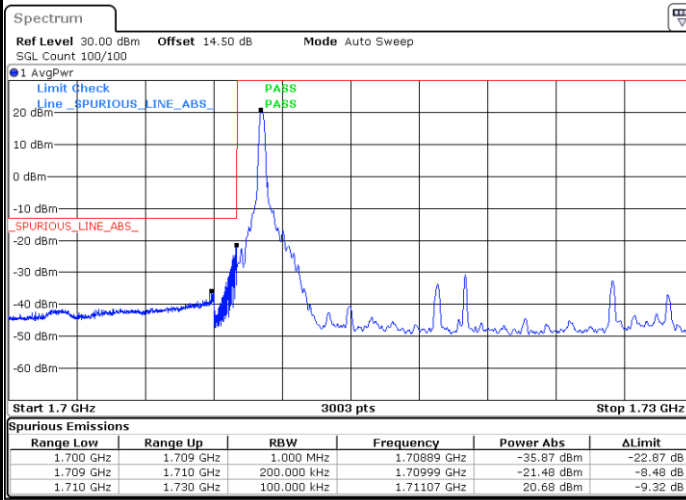
Highest Band Edge / Full RB



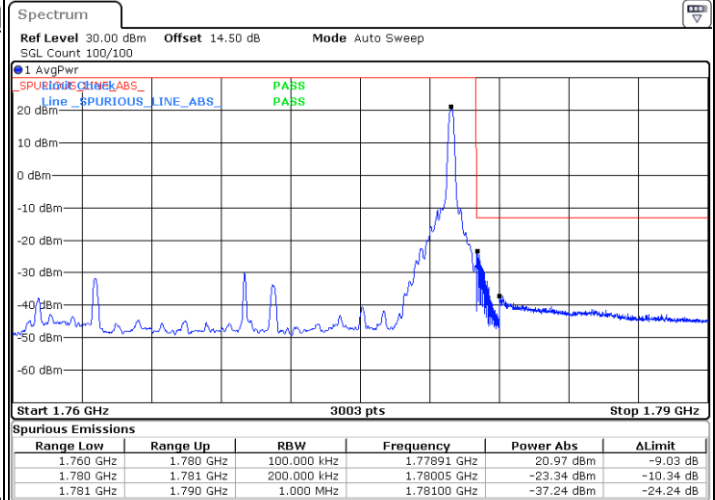


LTE Band 66 / 20MHz / QPSK

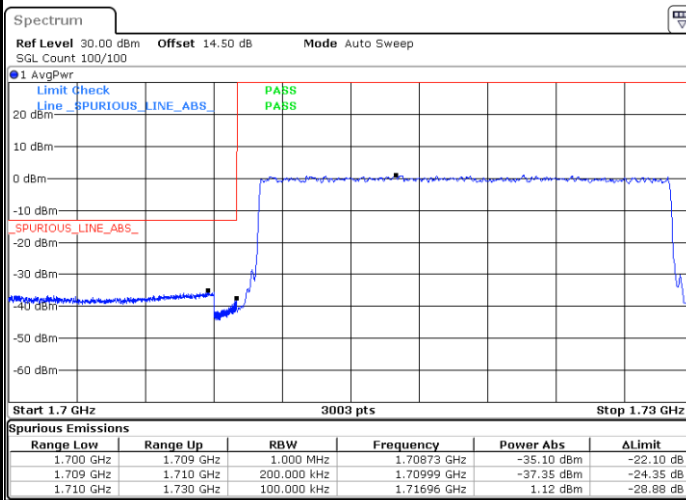
Lowest Band Edge / 1RB



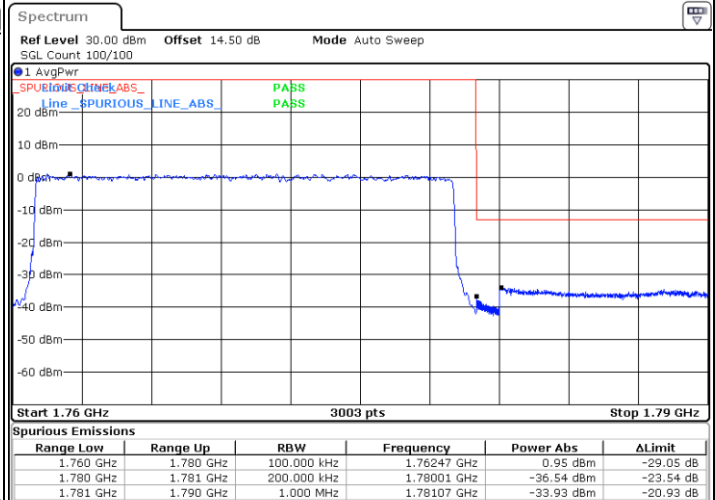
Highest Band Edge / 1RB



Lowest Band Edge / Full RB



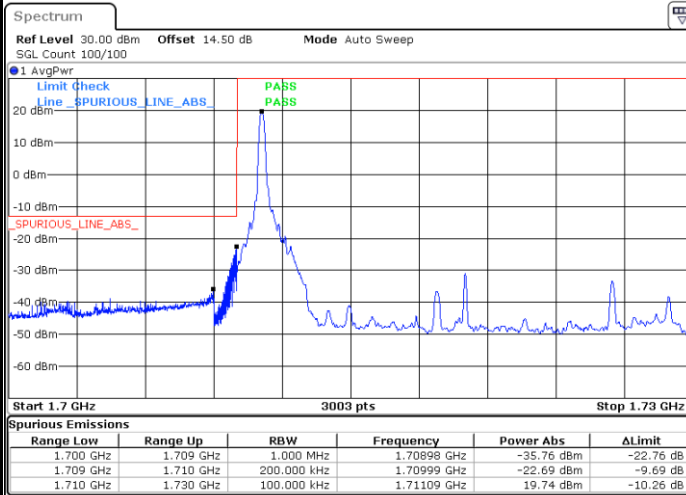
Highest Band Edge / Full RB



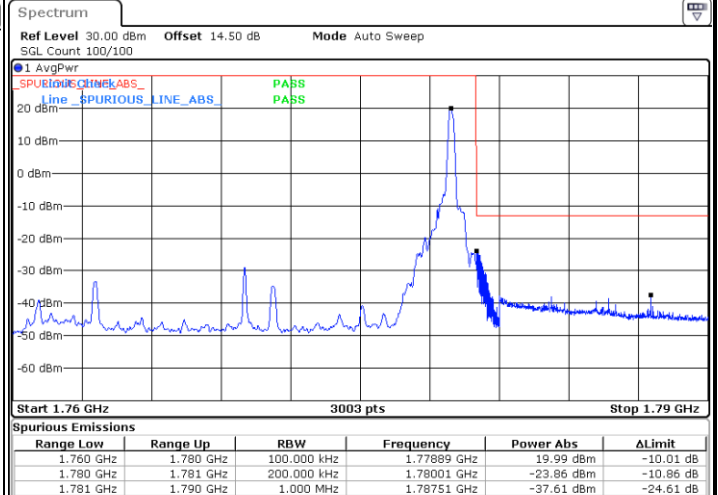


LTE Band 66 / 20MHz / 16QAM

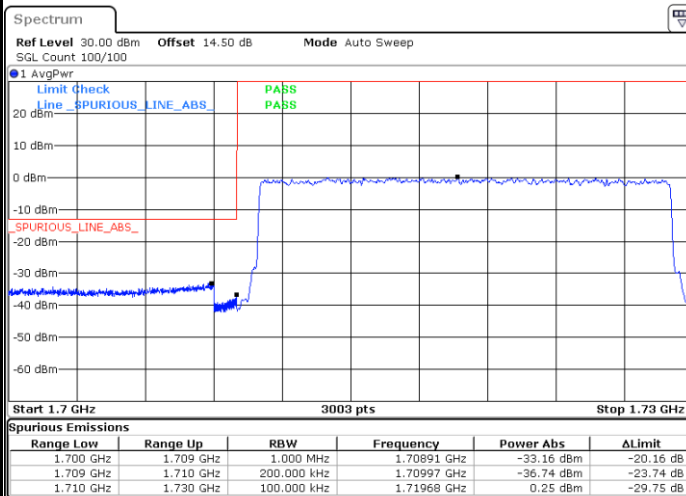
Lowest Band Edge / 1 RB



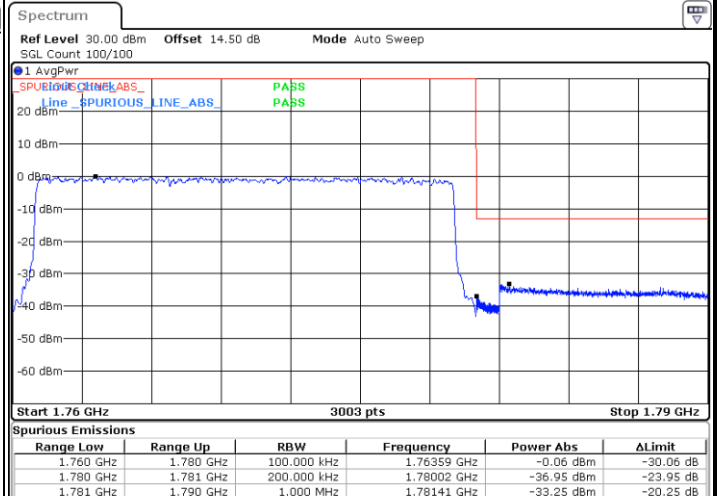
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



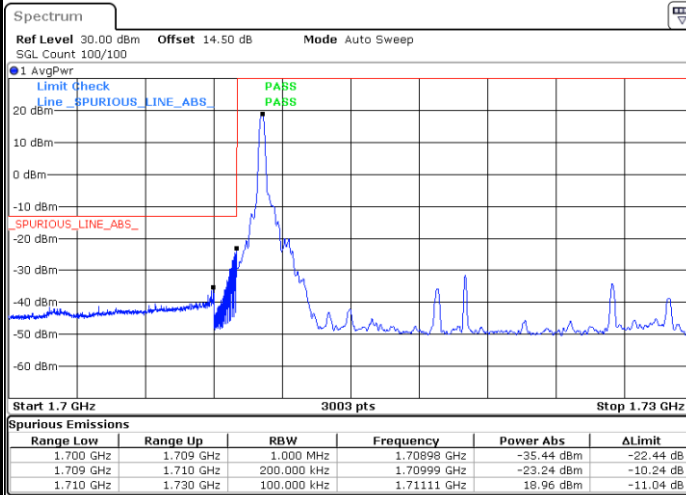
Highest Band Edge / Full RB



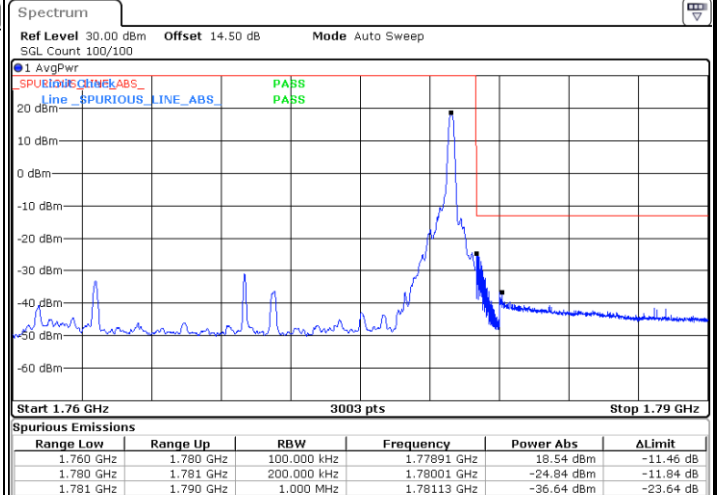


LTE Band 66 / 20MHz / 64QAM

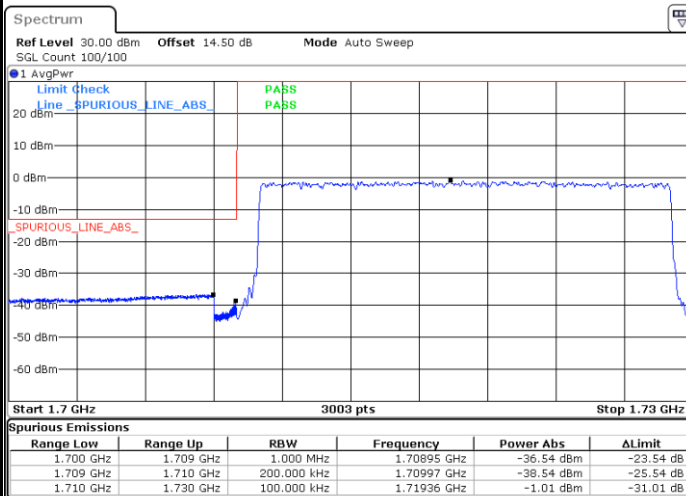
Lowest Band Edge / 1 RB



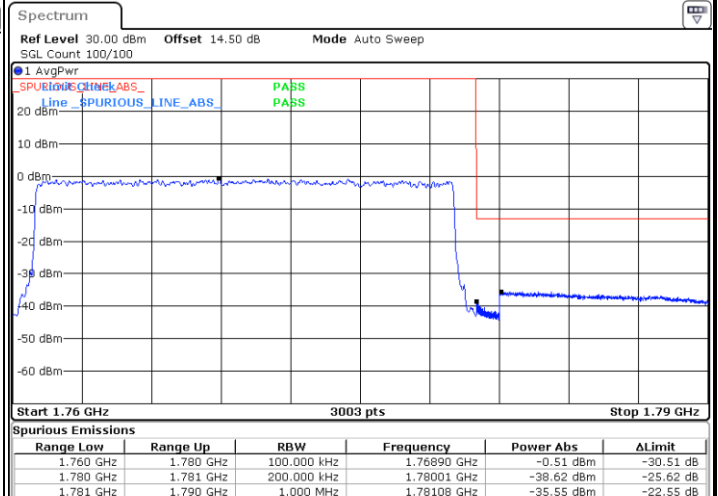
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



Highest Band Edge / Full RB

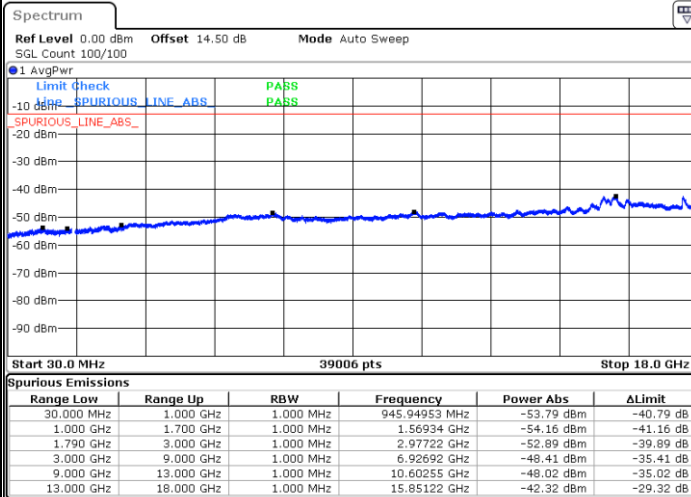




Conducted Spurious Emission

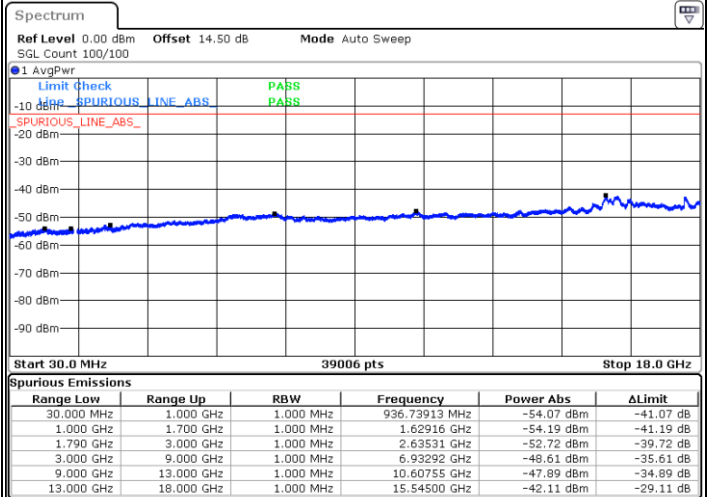
LTE Band 66 / 1.4MHz

Lowest Channel / QPSK



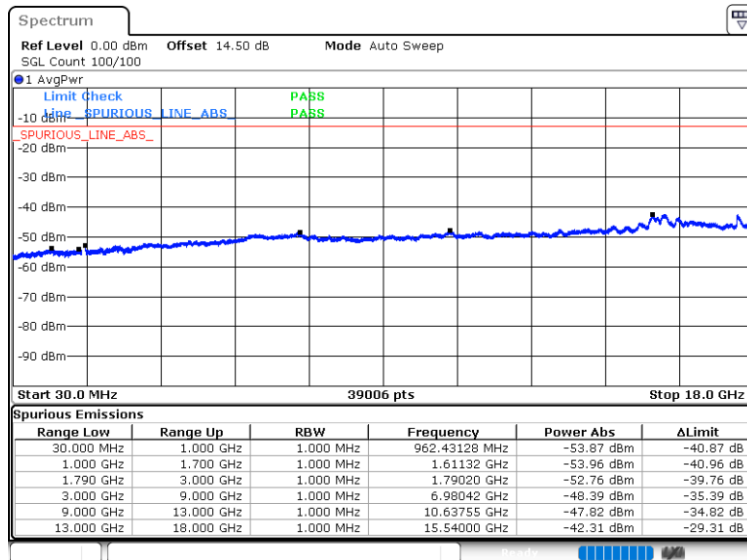
Date: 6.JAN.2025 21:18:43

Middle Channel / QPSK



Date: 6.JAN.2025 21:22:21

Highest Channel / QPSK

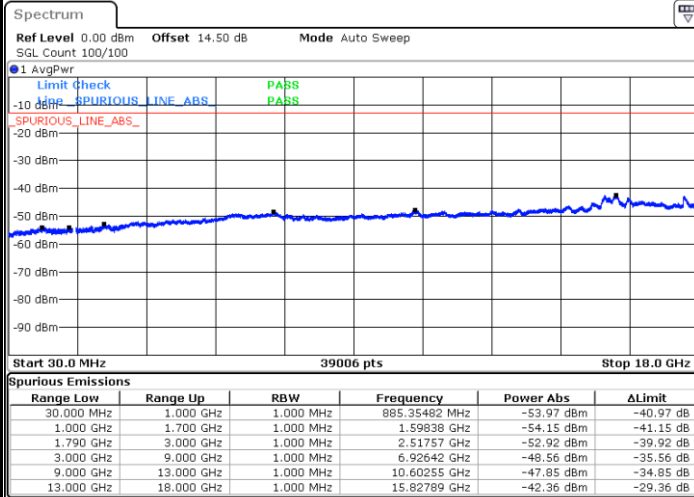


Date: 6.JAN.2025 21:27:21



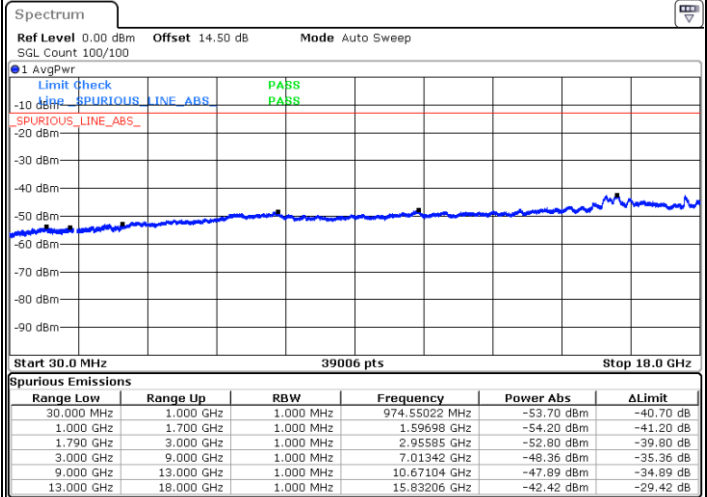
LTE Band 66 / 3MHz

Lowest Channel / QPSK



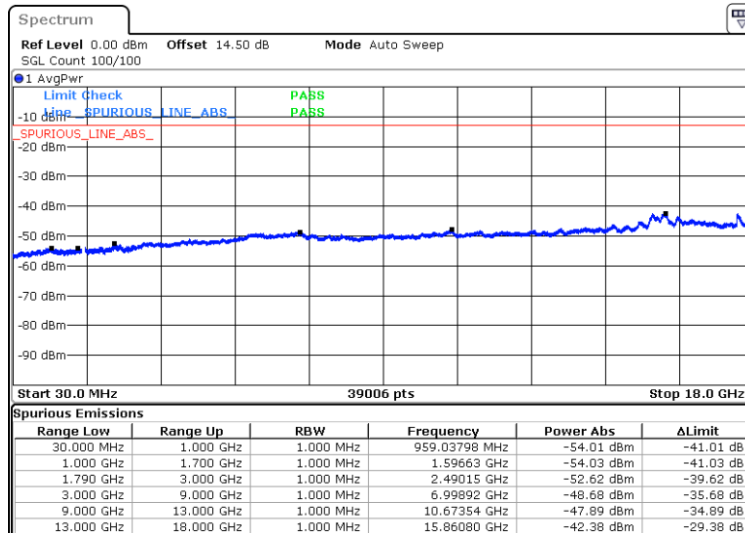
Date: 6.JAN.2025 21:34:16

Middle Channel / QPSK



Date: 6.JAN.2025 21:37:55

Highest Channel / QPSK

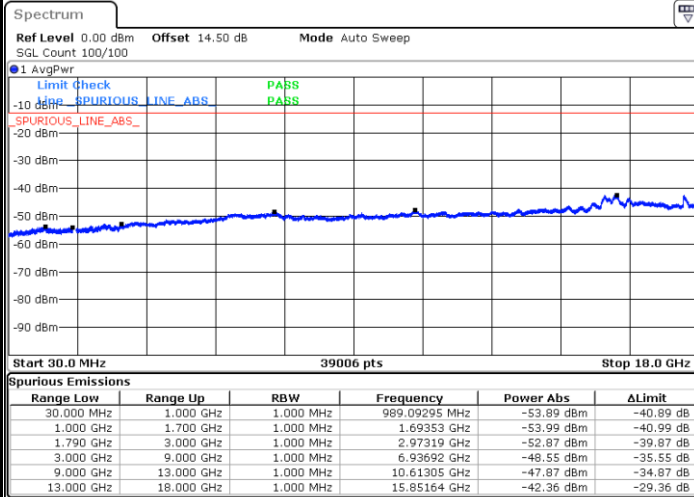


Date: 6.JAN.2025 21:45:28



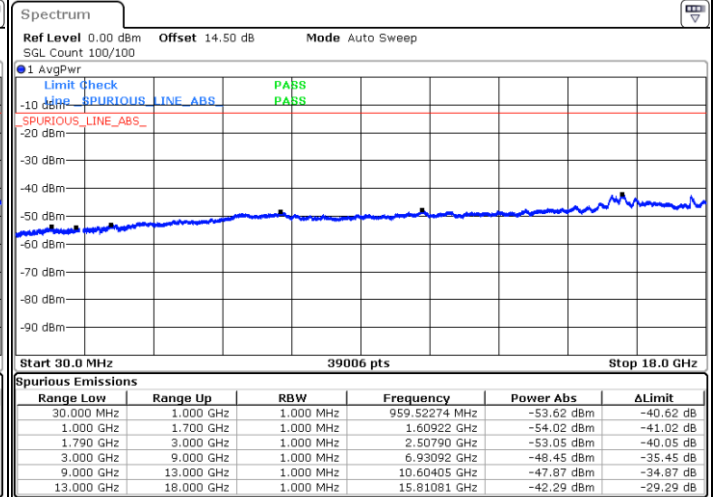
LTE Band 66 / 5MHz

Lowest Channel / QPSK



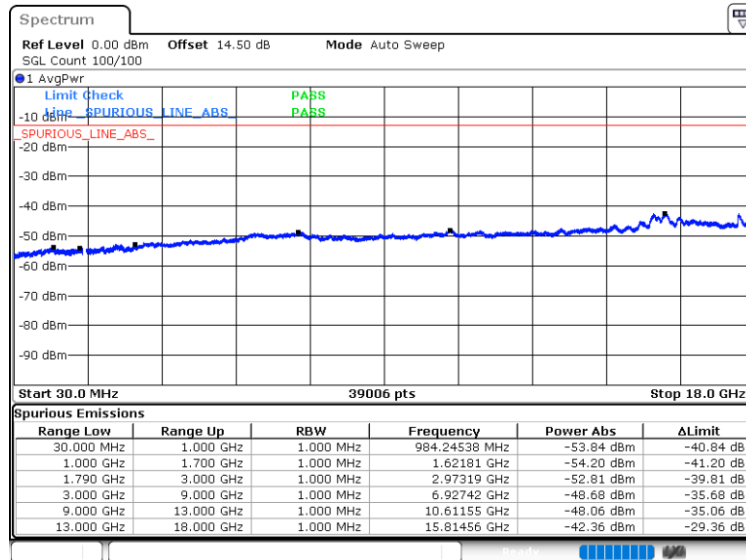
Date: 6.JAN.2025 21:49:49

Middle Channel / QPSK



Date: 6.JAN.2025 21:53:28

Highest Channel / QPSK

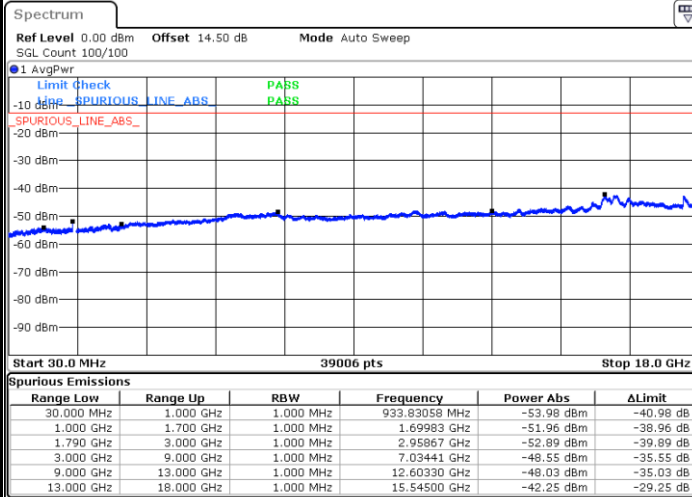


Date: 6.JAN.2025 22:01:02



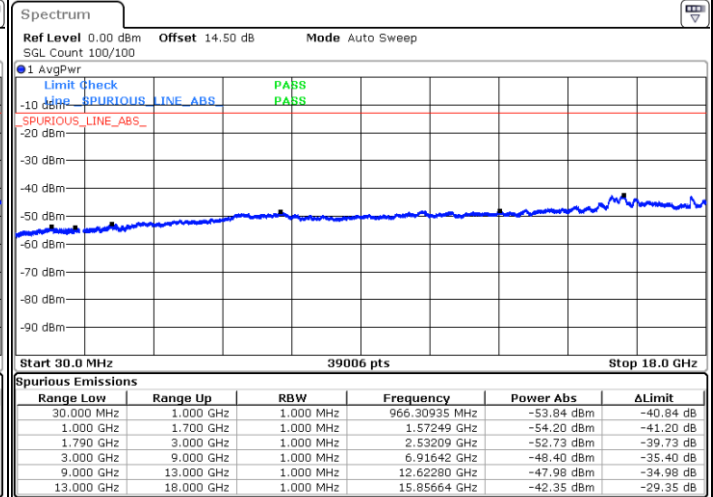
LTE Band 66 / 10MHz

Lowest Channel / QPSK



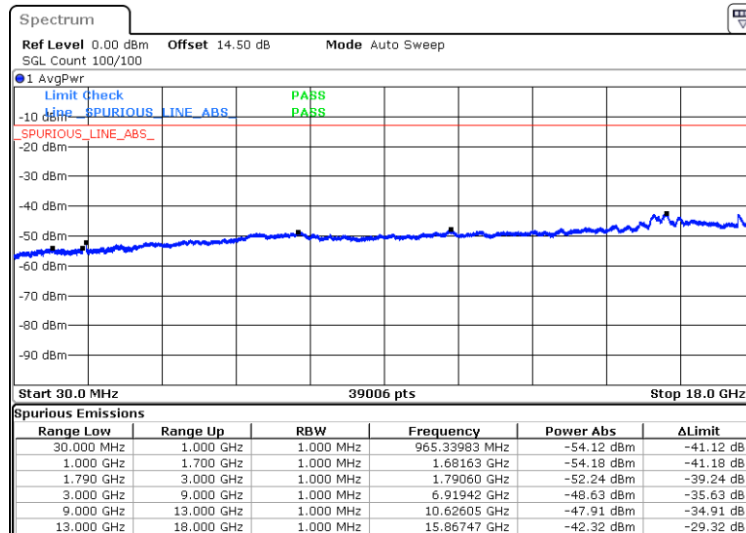
Date: 6.JAN.2025 22:07:57

Middle Channel / QPSK



Date: 6.JAN.2025 22:09:03

Highest Channel / QPSK

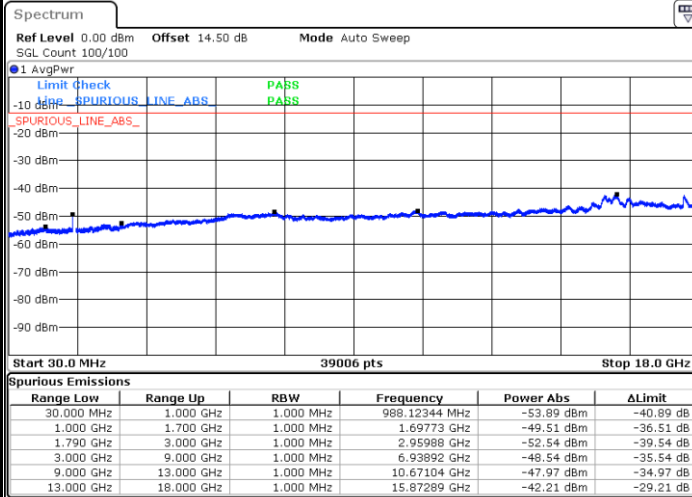


Date: 6.JAN.2025 22:16:36



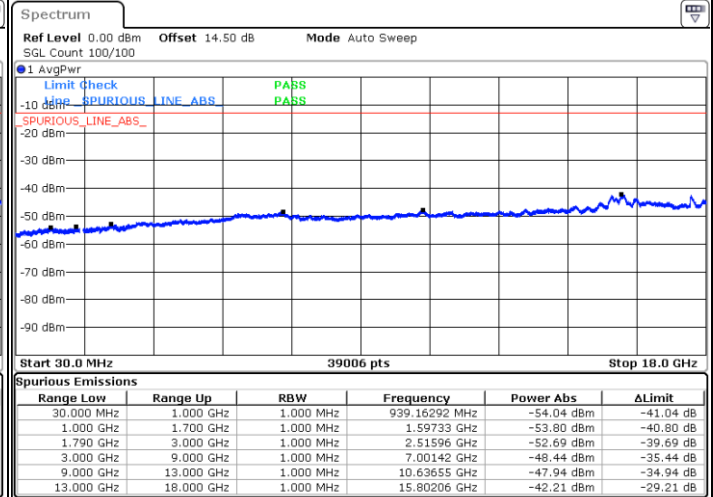
LTE Band 66 / 15MHz

Lowest Channel / QPSK



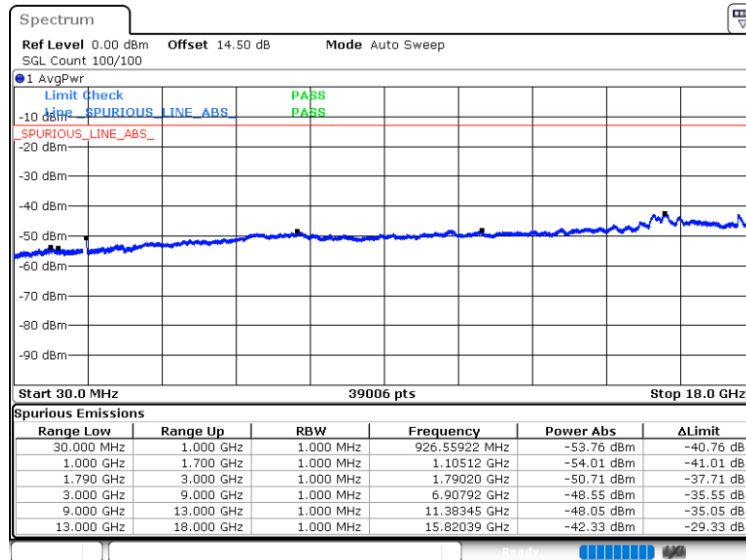
Date: 6.JAN.2025 22:23:31

Middle Channel / QPSK



Date: 6.JAN.2025 22:24:36

Highest Channel / QPSK

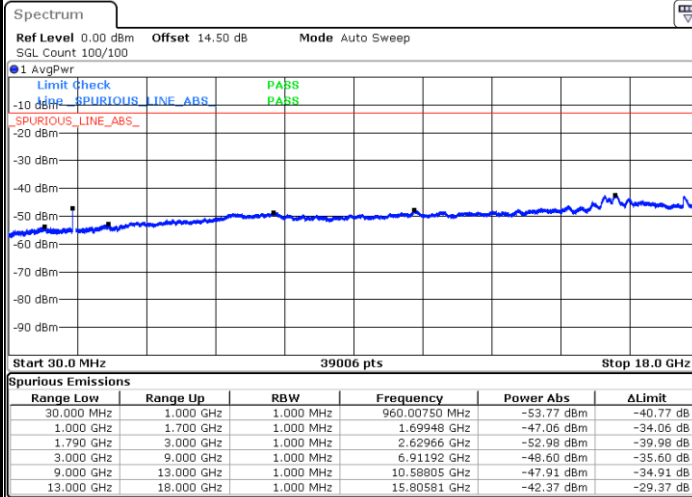


Date: 6.JAN.2025 22:32:07



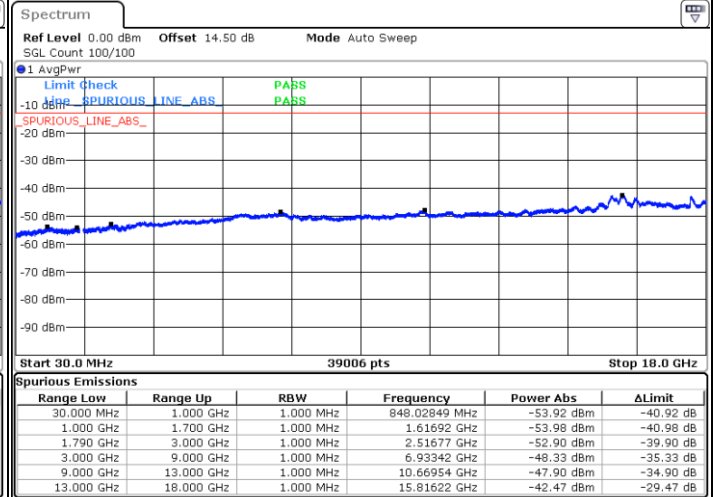
LTE Band 66 / 20MHz

Lowest Channel / QPSK



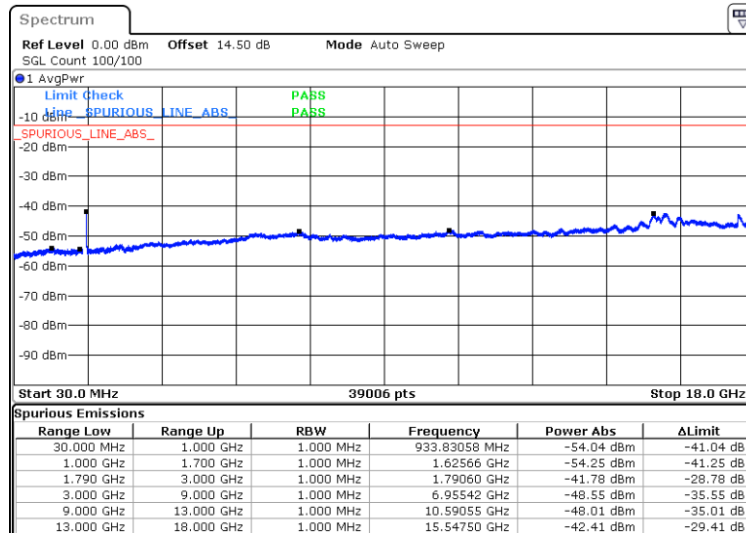
Date: 6.JAN.2025 22:40:58

Middle Channel / QPSK



Date: 6.JAN.2025 22:42:03

Highest Channel / QPSK



Date: 6.JAN.2025 22:50:58

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	0.0004	PASS
40	Normal Voltage	0.0006	
30	Normal Voltage	0.0008	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0013	
0	Normal Voltage	0.0011	
-10	Normal Voltage	0.0007	
-20	Normal Voltage	0.0017	
-30	Normal Voltage	0.0009	
20	Maximum Voltage	0.0015	
20	Normal Voltage	0.0000	
20	Battery End Point	0.0006	

Note:

1. Normal Voltage = 3.91V ; Minimum Voltage = 3.6 V ; Maximum Voltage =4.5 V
2. The frequency fundamental emissions stay within the authorized frequency block.



Appendix B. Test Results of Radiated Test

Radiated Spurious Emission

Test Engineer :	Kuang Jia	Temperature :	22~25°C
		Relative Humidity :	48~52%

Note: Pre-scanned harmonic for the different antennas, we choose the worst antenna mode to perform final test and record in the report.

LTE Band 2 / 20MHz / QPSK / ANT2									
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)
Middle	3742.18	-57.92	-13	-44.92	-80.76	-64.67	5.85	12.60	H
	5613.27	-57.73	-13	-44.73	-81.86	-63.53	7.30	13.10	H
	7484.36	-55.40	-13	-42.40	-82.06	-58.55	8.35	11.50	H
	3742.18	-55.45	-13	-42.45	-80.3	-62.20	5.85	12.60	V
	5613.27	-55.89	-13	-42.89	-80.87	-61.69	7.30	13.10	V
	7484.36	-55.44	-13	-42.44	-82.08	-58.59	8.35	11.50	V

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

EN-DC_2A_n78A / LTE 20MHz + NR 100MHz / QPSK / ANT2(LTE) & ANT8(NR) for Other PA									
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)
NR n78 Middle	7401.00	-58.24	-13	-45.24	-66.08	-61.54	8.30	11.60	H
	11101.50	-53.78	-13	-40.78	-68.16	-55.30	10.48	12.00	H
	14802.00	-53.77	-13	-40.77	-69.77	-55.47	11.80	13.50	H
	7401.00	-59.11	-13	-46.11	-66.92	-62.41	8.30	11.60	V
	11101.50	-52.18	-13	-39.18	-68.49	-53.70	10.48	12.00	V
	14802.00	-53.86	-13	-40.86	-70.14	-55.56	11.80	13.50	V
LTE Band2 Middle	3742.18	-59.61	-13	-46.61	-62.64	-66.36	5.85	12.60	H
	5613.27	-61.56	-13	-48.56	-65.79	-67.36	7.30	13.10	H
	7484.36	-58.67	-13	-45.67	-66.24	-61.82	8.35	11.50	H
	3742.18	-58.35	-13	-45.35	-63.39	-65.10	5.85	12.60	V
	5613.27	-60.95	-13	-47.95	-66.03	-66.75	7.30	13.10	V
	7484.36	-60.10	-13	-47.10	-67.65	-63.25	8.35	11.50	V

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



LTE Band 12 / 10MHz / QPSK / ANT0									
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	1406	-66.65	-13	-53.65	-77.40	-69.90	4.00	9.40	H
	2109	-54.98	-13	-41.98	-72.39	-58.55	4.88	10.60	H
	2812	-60.54	-13	-47.54	-79.60	-65.47	5.52	12.60	H
	1406	-65.32	-13	-52.32	-77.13	-68.57	4.00	9.40	V
	2109	-56.96	-13	-43.96	-74.16	-60.53	4.88	10.60	V
	2812	-59.89	-13	-46.89	-79.76	-64.82	5.52	12.60	V

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

LTE Band 13 / 10MHz / QPSK / ANT0									
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	1559.5	-66.13	-42.15	-23.98	-77.39	-69.38	4.00	9.40	H
	2339.25	-61.55	-13	-48.55	-79.57	-65.12	4.88	10.60	H
	3119	-59.49	-13	-46.49	-79.48	-64.42	5.52	12.60	H
	1559.5	-65.18	-42.15	-23.03	-77.06	-68.43	4.00	9.40	V
	2339.25	-60.51	-13	-47.51	-78.90	-64.08	4.88	10.60	V
	3119	-57.83	-13	-44.83	-79.62	-62.76	5.52	12.60	V

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

LTE Band 26 / 15MHz / QPSK / ANT0									
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	1659.5	-65.20	-13	-52.20	-76.81	-68.45	4.00	9.40	H
	2489.25	-59.38	-13	-46.38	-78.25	-62.95	4.88	10.60	H
	3319	-58.97	-13	-45.97	-79.75	-63.90	5.52	12.60	H
	1659.5	-65.01	-13	-52.01	-77.29	-68.26	4.00	9.40	V
	2489.25	-60.07	-13	-47.07	-79.20	-63.64	4.88	10.60	V
	3319	-57.72	-13	-44.72	-79.20	-62.65	5.52	12.60	V

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



LTE Band 66 / 20MHz / QPSK / ANT2									
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)
Middle	3472	-60.16	-13	-47.16	-82.01	-67.01	5.65	12.50	H
	5208	-57.53	-13	-44.53	-81.65	-63.20	7.13	12.80	H
	6944	-56.39	-13	-43.39	-82.05	-59.79	8.40	11.80	H
	3472	-59.42	-13	-46.42	-81.07	-66.27	5.65	12.50	V
	5208	-57.54	-13	-44.54	-81.83	-63.21	7.13	12.80	V
	6944	-55.36	-13	-42.36	-81.75	-58.76	8.40	11.80	V

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

EN-DC_66A_n78A / LTE 20MHz + NR 100MHz / QPSK / ANT2(LTE) & ANT8(NR) for Other PA									
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)
NR n78 Middle	7401.00	-58.78	-13	-45.78	-66.62	-62.08	8.30	11.60	H
	11101.50	-54.67	-13	-41.67	-69.05	-56.19	10.48	12.00	H
	14802.00	-54.26	-13	-41.26	-70.26	-55.96	11.80	13.50	H
	7401.00	-59.44	-13	-46.44	-67.25	-62.74	8.30	11.60	V
	11101.50	-52.75	-13	-39.75	-69.06	-54.27	10.48	12.00	V
	14802.00	-53.89	-13	-40.89	-70.17	-55.59	11.80	13.50	V
LTE Band66 Middle	3472	-63.47	-13	-50.47	-65.13	-70.32	5.65	12.50	H
	5208	-62.57	-13	-49.57	-66.63	-68.24	7.13	12.80	H
	6944	-59.38	-13	-46.38	-66.01	-62.78	8.40	11.80	H
	3472	-62.82	-13	-49.82	-64.28	-69.67	5.65	12.50	V
	5208	-62.25	-13	-49.25	-66.48	-67.92	7.13	12.80	V
	6944	-59.40	-13	-46.40	-66.76	-62.80	8.40	11.80	V

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