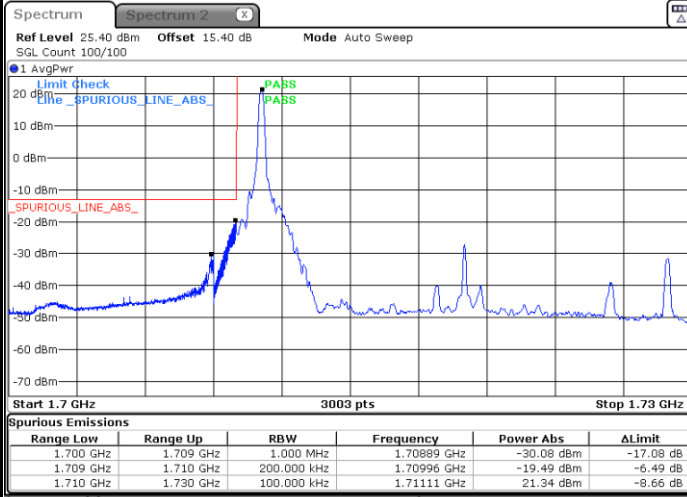




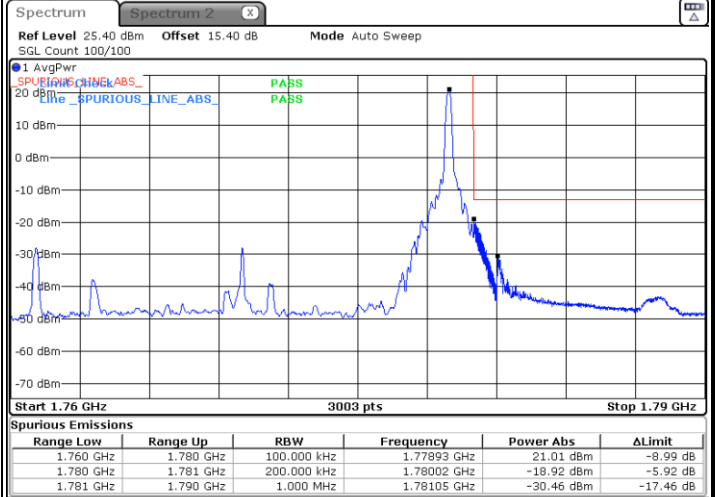
LTE Band 66 / 20MHz / QPSK

Lowest Band Edge / 1 RB



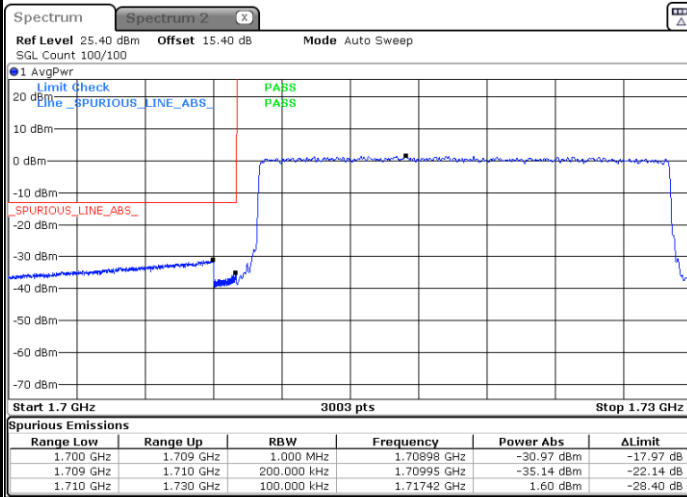
Date: 5 JUN.2025 17:00:45

Highest Band Edge / 1 RB



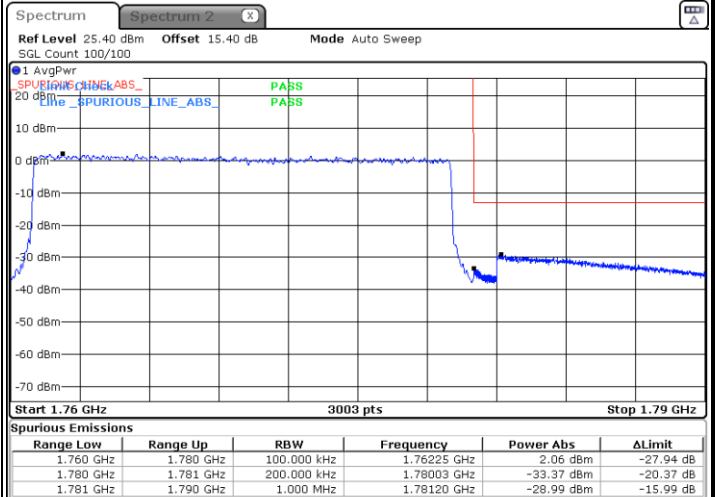
Date: 5 JUN.2025 17:10:50

Lowest Band Edge / Full RB



Date: 5 JUN.2025 17:06:37

Highest Band Edge / Full RB

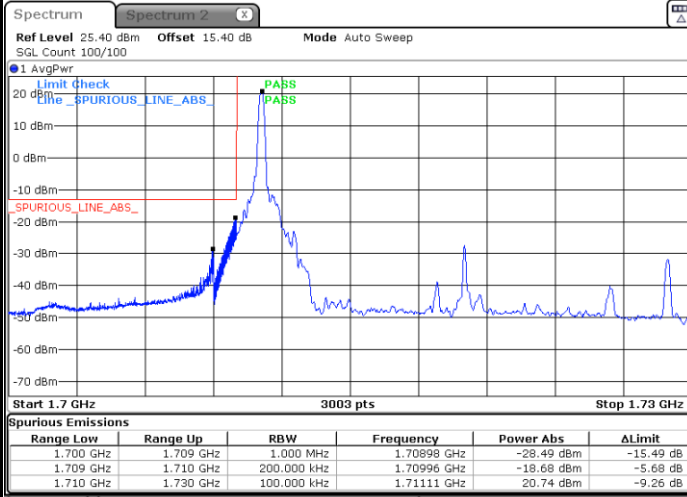


Date: 5 JUN.2025 17:16:42



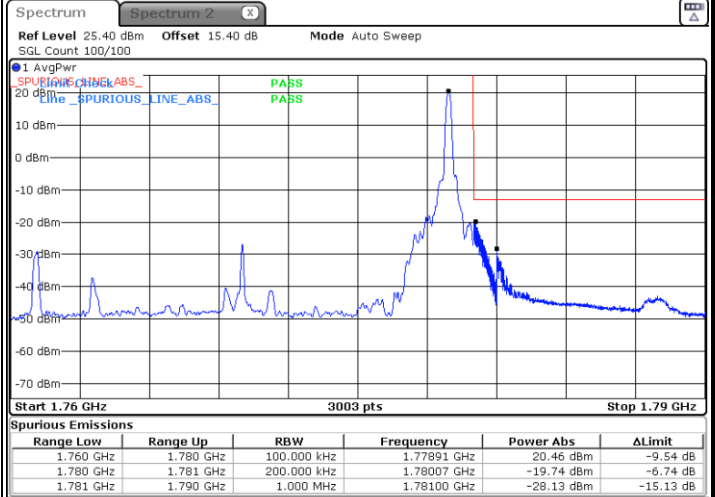
LTE Band 66 / 20MHz / 16QAM

Lowest Band Edge / 1 RB



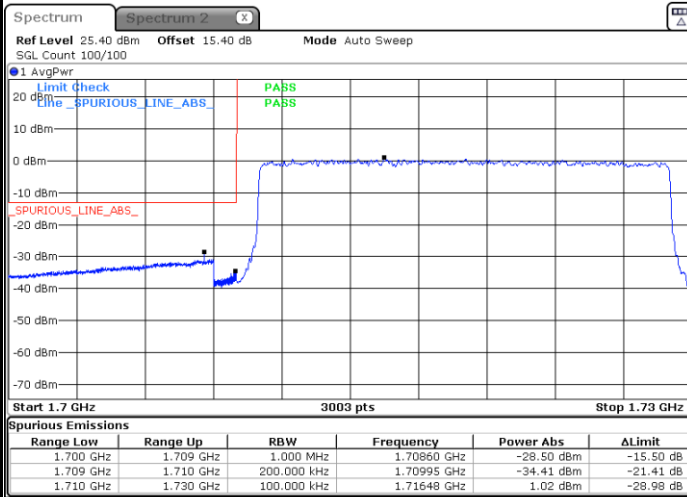
Date: 5 JUN.2025 17:01:55

Highest Band Edge / 1 RB



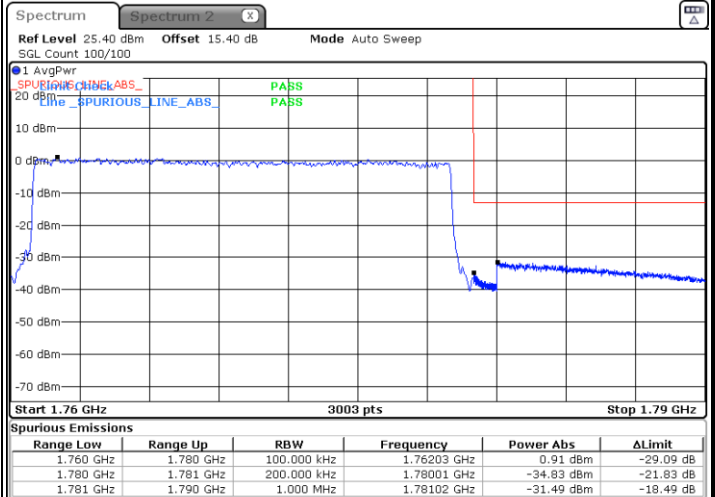
Date: 5 JUN.2025 17:12:00

Lowest Band Edge / Full RB



Date: 5 JUN.2025 17:05:27

Highest Band Edge / Full RB

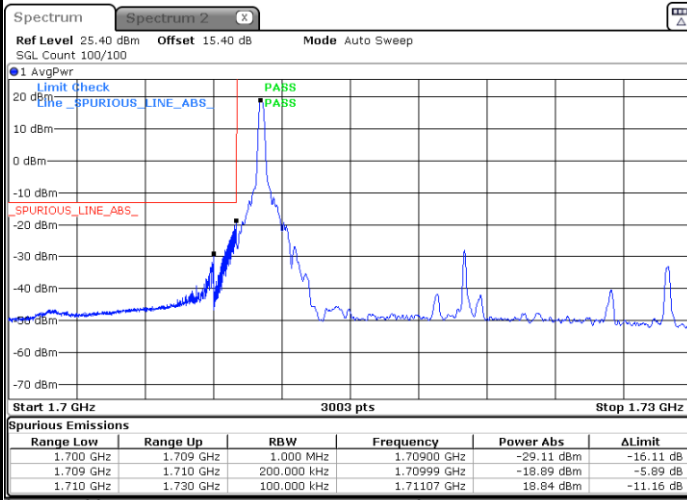


Date: 5 JUN.2025 17:15:32



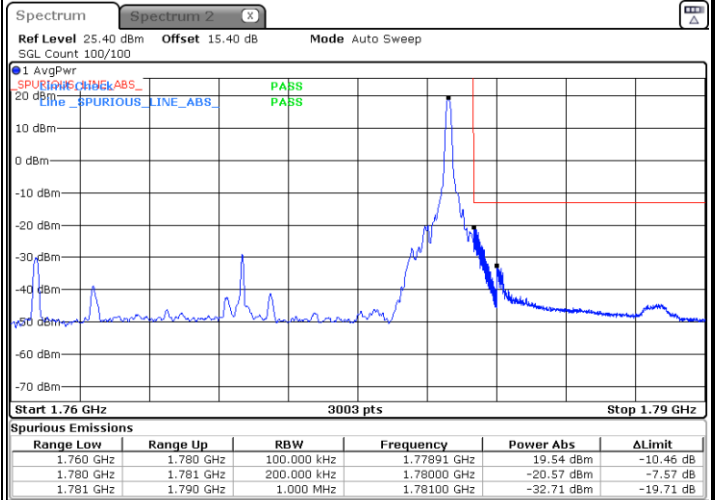
LTE Band 66 / 20MHz / 64QAM

Lowest Band Edge / 1 RB



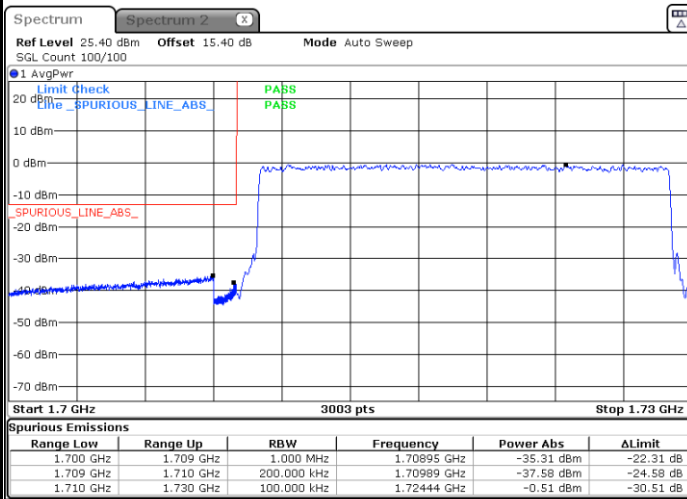
Date: 5 JUN. 2025 17:03:06

Highest Band Edge / 1 RB



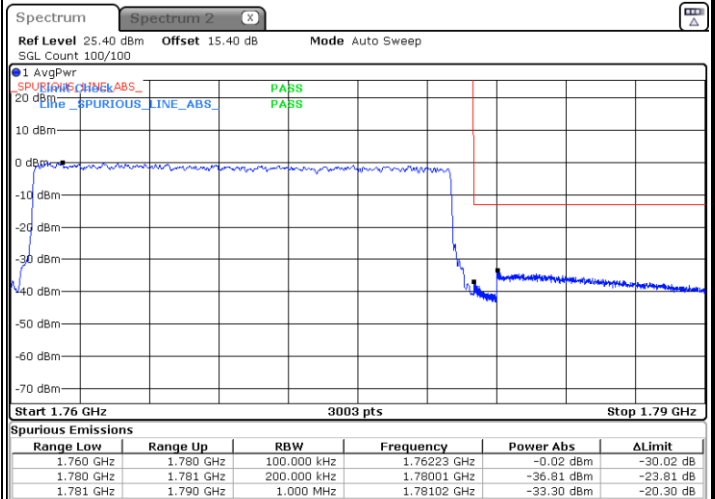
Date: 5 JUN. 2025 17:13:11

Lowest Band Edge / Full RB



Date: 5 JUN. 2025 17:04:16

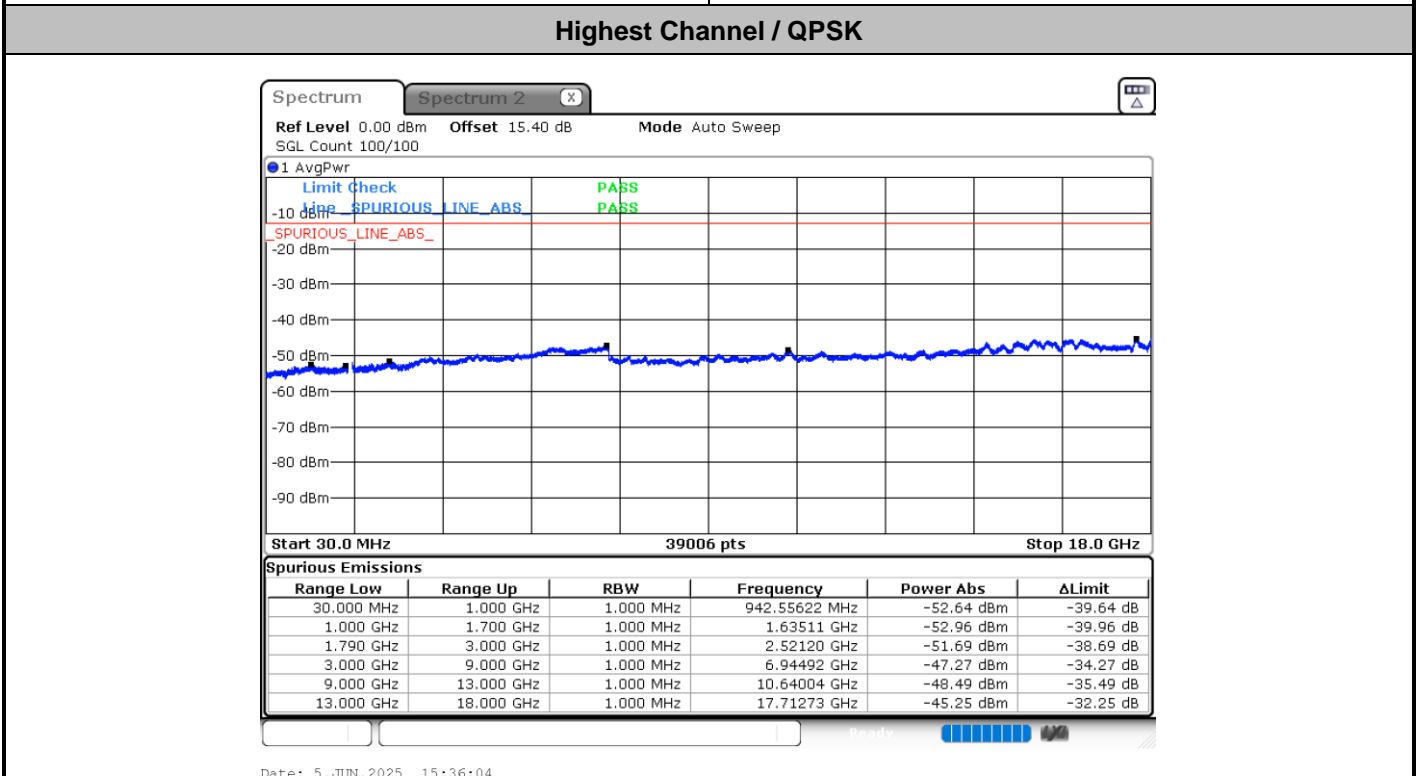
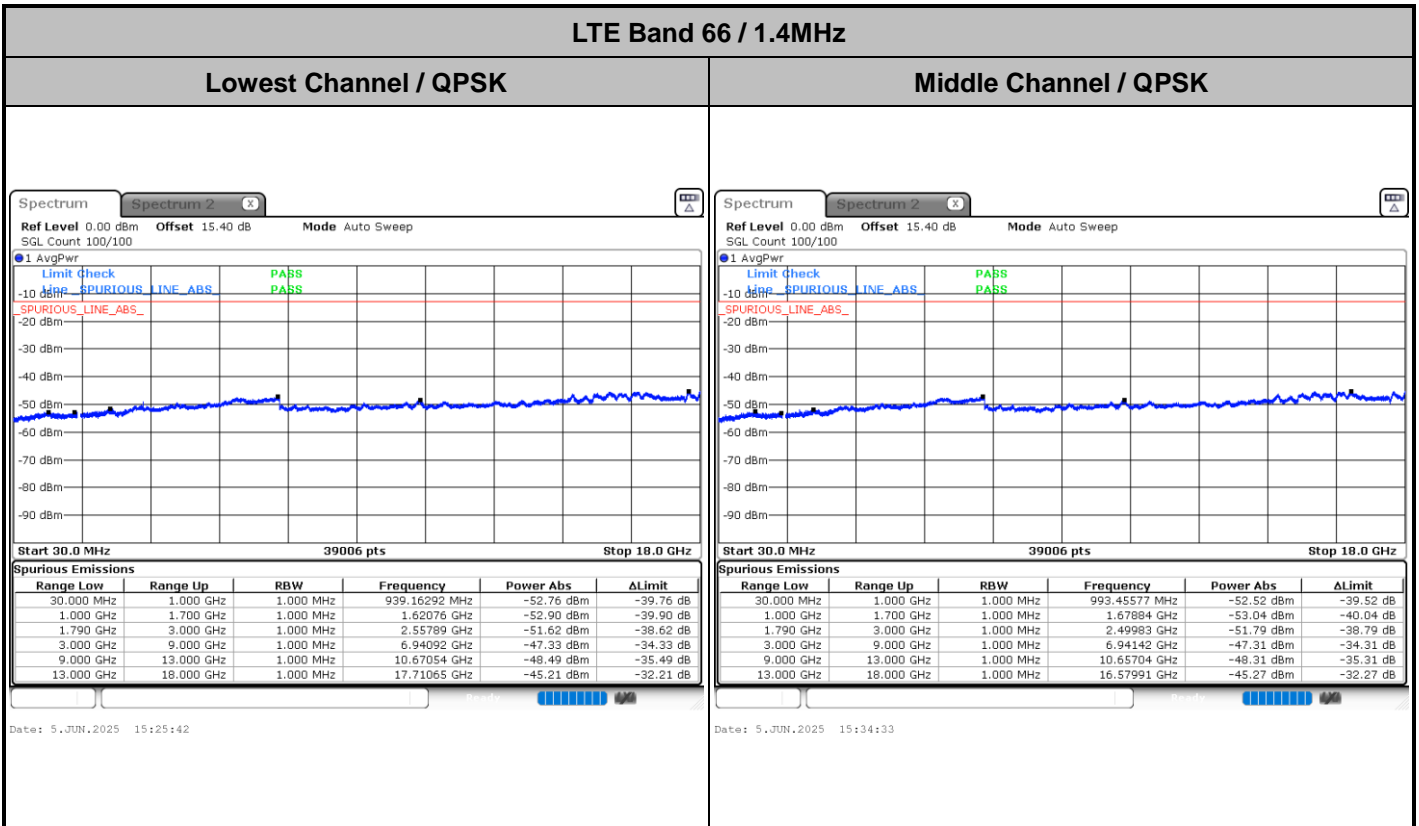
Highest Band Edge / Full RB



Date: 5 JUN. 2025 17:14:21



Conducted Spurious Emission

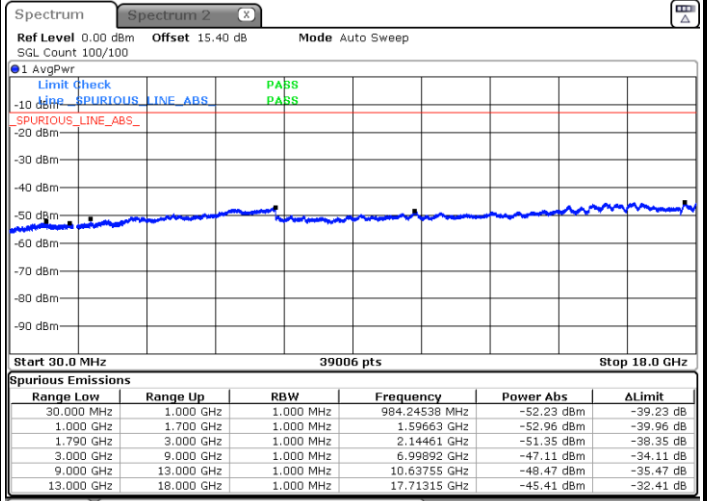
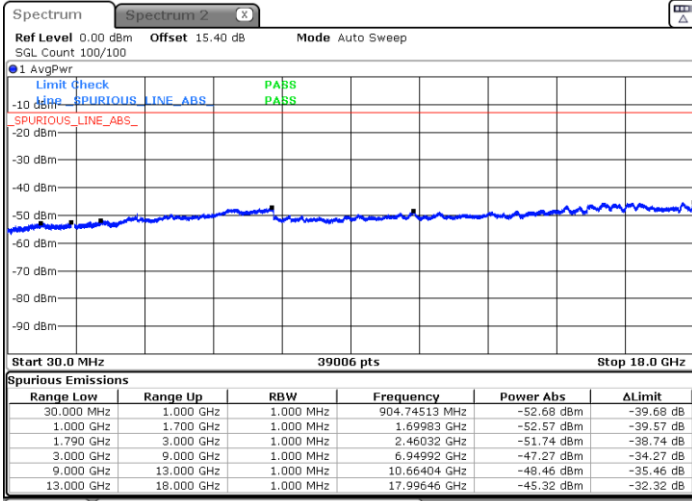




LTE Band 66 / 3MHz

Lowest Channel / QPSK

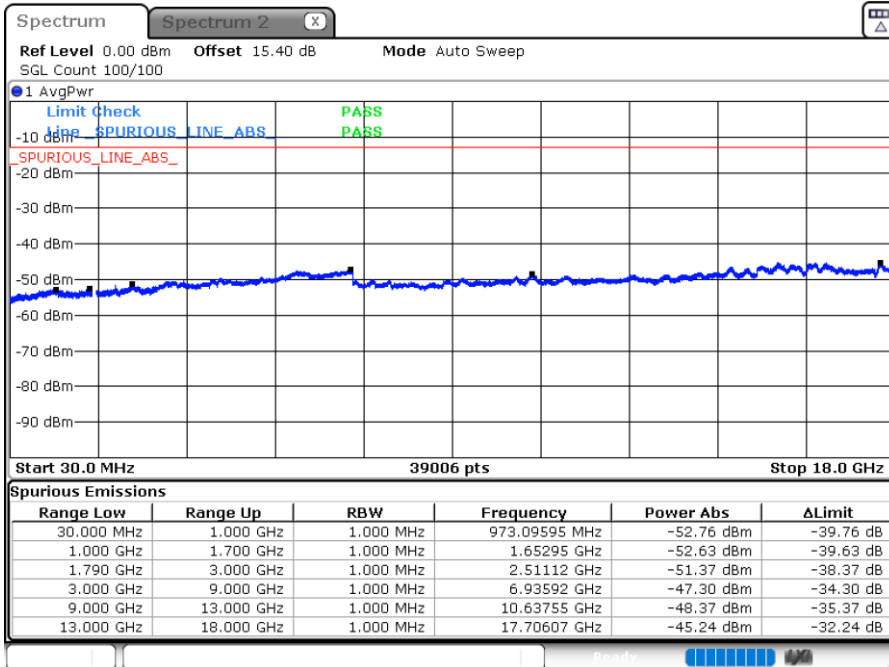
Middle Channel / QPSK



Date: 5 JUN. 2025 15:44:56

Date: 5 JUN. 2025 15:53:30

Highest Channel / QPSK



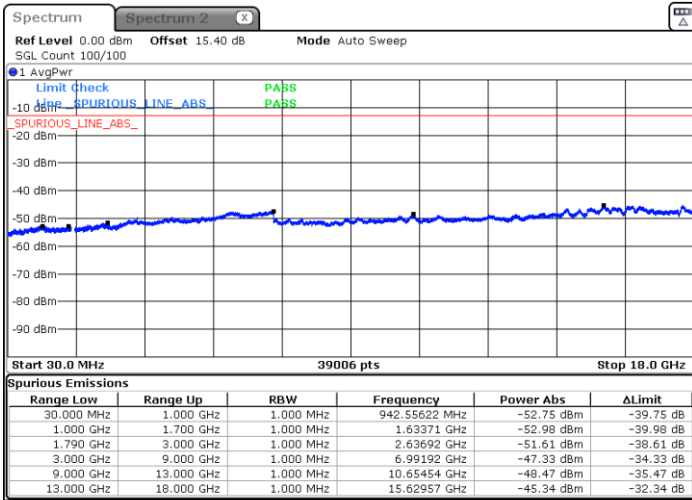
Date: 5 JUN. 2025 15:55:01



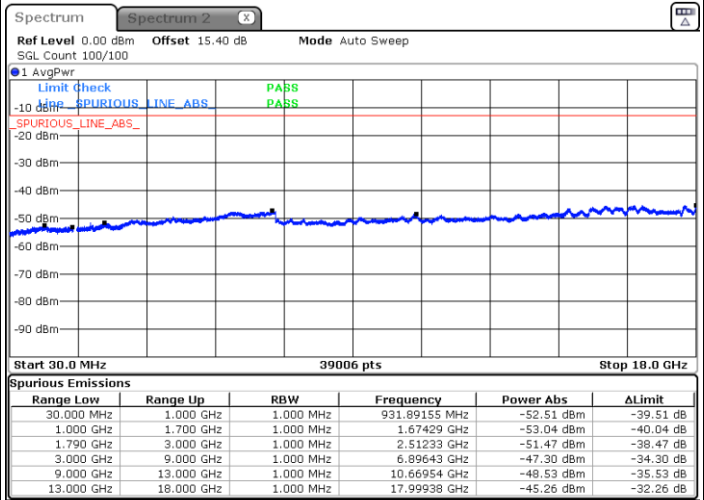
LTE Band 66 / 5MHz

Lowest Channel / QPSK

Middle Channel / QPSK

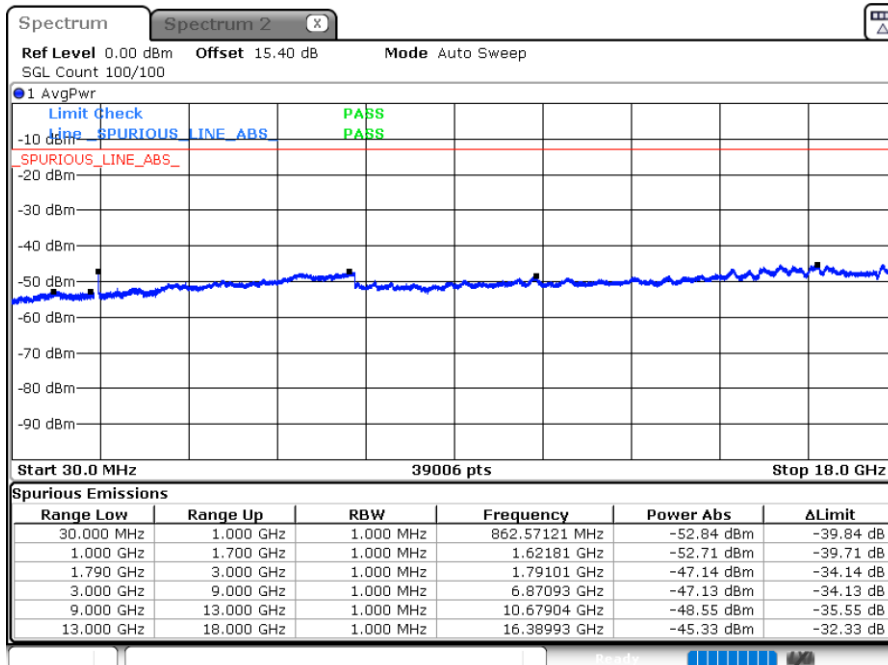


Date: 5 JUN. 2025 16:03:37



Date: 5 JUN. 2025 16:12:10

Highest Channel / QPSK



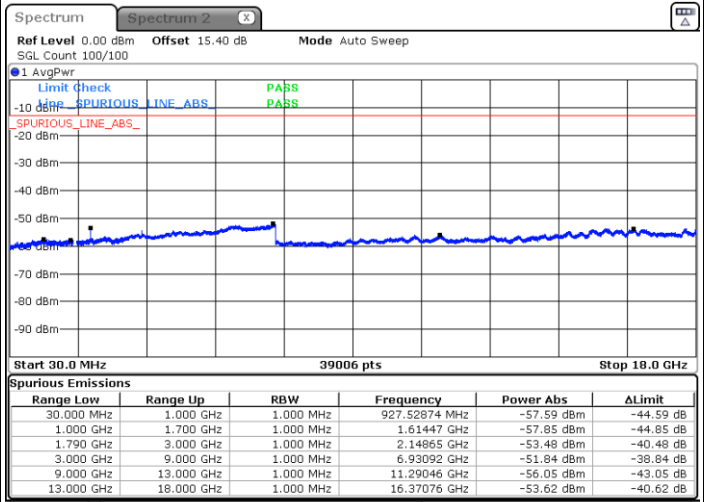
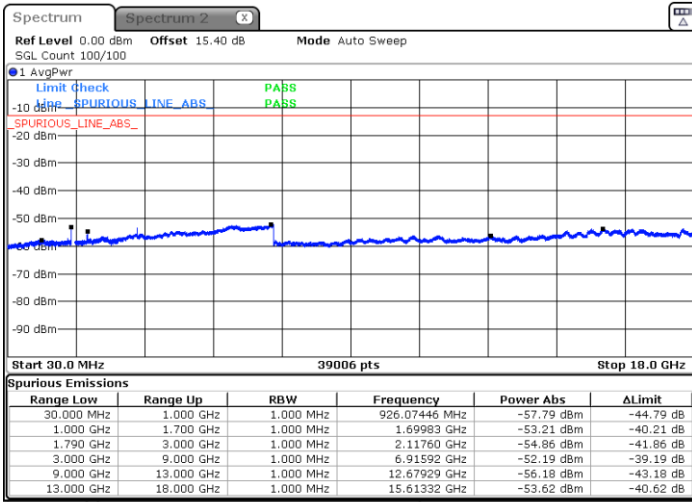
Date: 5 JUN. 2025 16:13:41



LTE Band 66 / 10MHz

Lowest Channel / QPSK

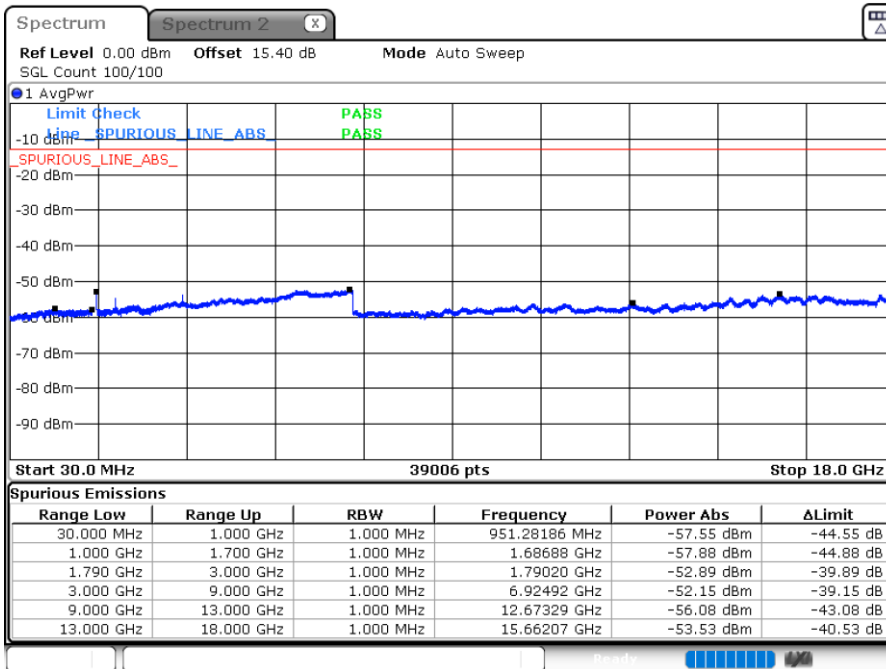
Middle Channel / QPSK



Date: 5 JUN. 2025 16:22:15

Date: 5 JUN. 2025 16:30:48

Highest Channel / QPSK



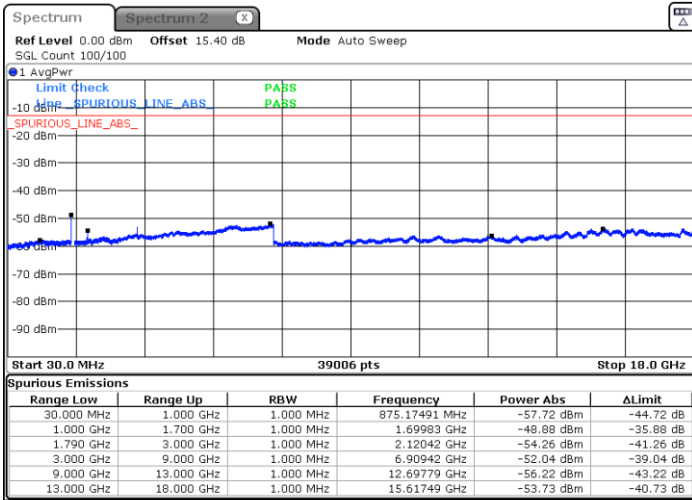
Date: 5 JUN. 2025 16:32:19



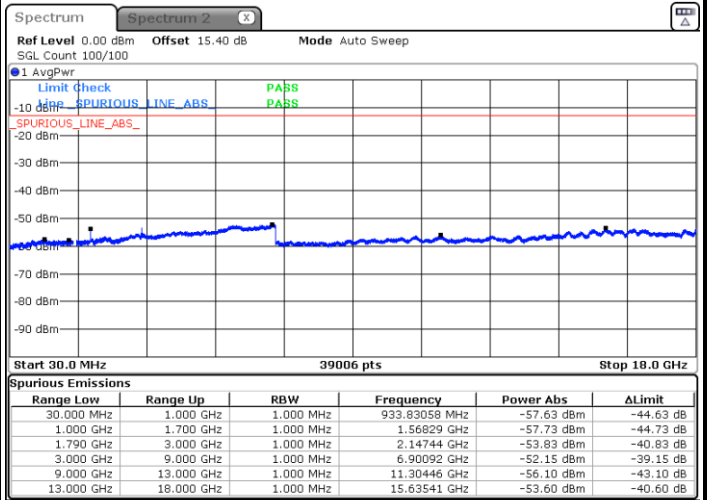
LTE Band 66 / 15MHz

Lowest Channel / QPSK

Middle Channel / QPSK

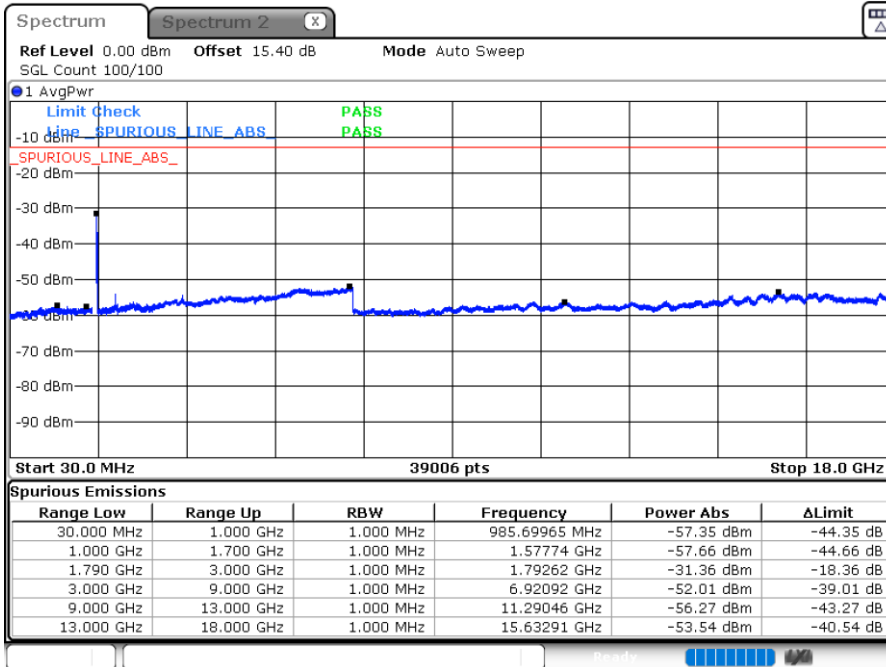


Date: 5 JUN. 2025 16:40:55



Date: 5 JUN. 2025 16:49:29

Highest Channel / QPSK



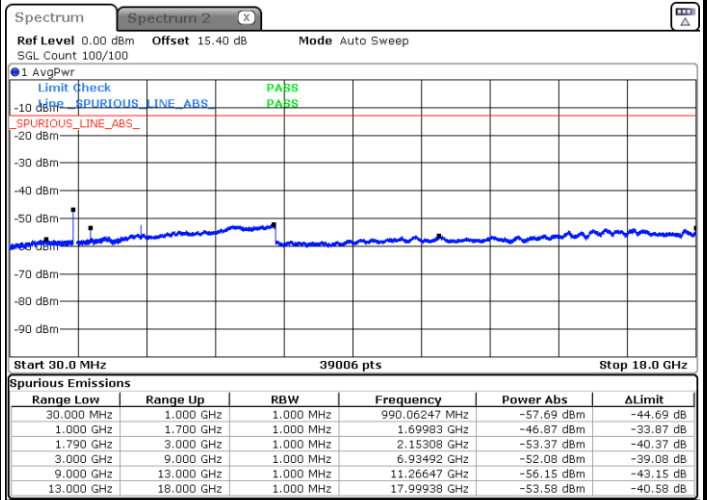
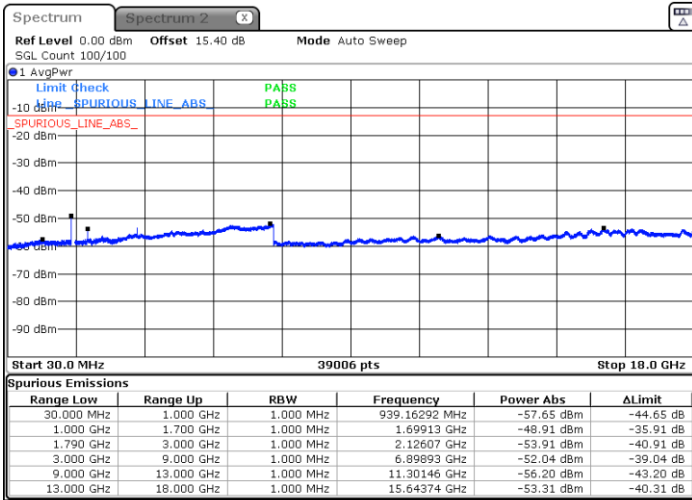
Date: 5 JUN. 2025 16:51:00



LTE Band 66 / 20MHz

Lowest Channel / QPSK

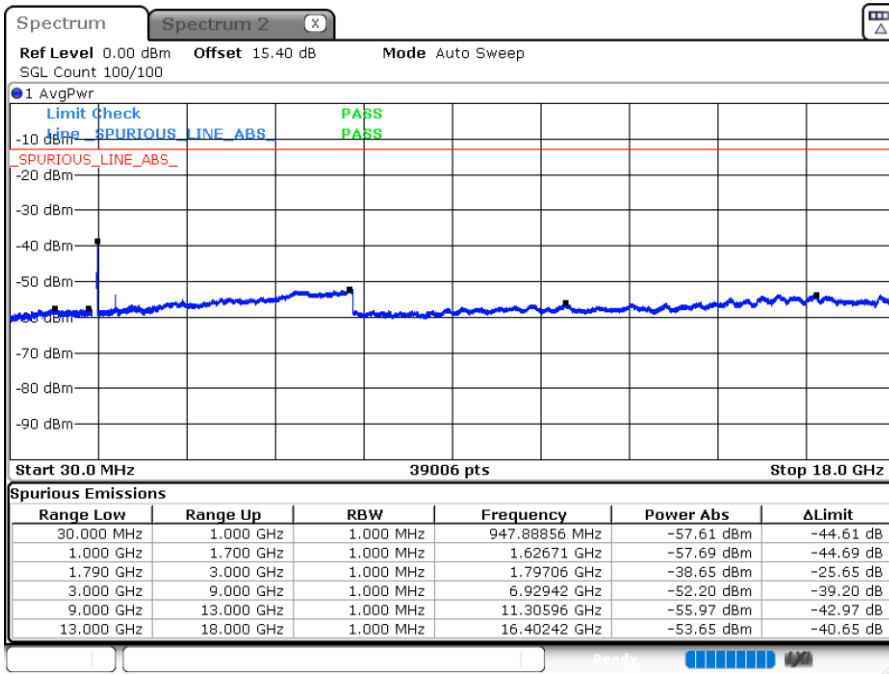
Middle Channel / QPSK



Date: 5 JUN. 2025 16:59:34

Date: 5 JUN. 2025 17:08:07

Highest Channel / QPSK



Date: 5 JUN. 2025 17:09:38



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	0.0026	PASS
40	Normal Voltage	0.0041	
30	Normal Voltage	0.0034	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0027	
0	Normal Voltage	0.0022	
-10	Normal Voltage	0.0021	
-20	Normal Voltage	0.0015	
-30	Normal Voltage	0.0024	
20	Maximum Voltage	0.0027	
20	Normal Voltage	0.0014	
20	Battery End Point	0.0023	

Note:

1. Normal Voltage =3.91 V. ; Battery End Point (BEP) =3.4 V. ; Maximum Voltage =4.5 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 :	Chris	Temperature :	21~25°C
		Relative Humidity :	51~53%

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 / ANT0								
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	-46.09	-13	-33.09	-58.35	2.64	14.90	H
	5610	-55.24	-13	-42.24	-67.10	2.94	14.80	H
	7485	-52.69	-13	-39.69	-62.46	3.39	13.16	H
	3735	-50.57	-13	-37.57	-62.83	2.64	14.90	V
	5610	-56.12	-13	-43.12	-67.98	2.94	14.80	V
	7485	-53.02	-13	-40.02	-62.79	3.39	13.16	V

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

LTE Band 7 / 20MHz / QPSK / ANT0								
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	-55.02	-25	-30.02	-65.23	3.03	13.24	H
	7584	-57.14	-25	-32.14	-66.59	3.56	13.01	H
	10104	-59.28	-25	-34.28	-68.80	3.92	13.44	H
	5050	-58.08	-25	-33.08	-68.29	3.03	13.24	V
	7584	-62.62	-25	-37.62	-72.07	3.56	13.01	V
	10104	-61.25	-25	-36.25	-70.77	3.92	13.44	V

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

LTE Band 13 / 5MHz / QPSK / ANT0								
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	-60.87	-42.15	-18.72	-63.50	1.09	5.87	H
	2336	-59.50	-13	-46.50	-61.90	1.37	5.92	H
	3120	-57.43	-13	-44.43	-61.32	1.64	7.68	H
	1560	-62.03	-42.15	-19.88	-64.66	1.09	5.87	V
	2336	-58.04	-13	-45.04	-60.44	1.37	5.92	V
	3120	-57.11	-13	-44.11	-61.00	1.64	7.68	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)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Middle	1552	-60.18	-13	-47.18	-62.81	1.09	5.87	H
	2328	-60.19	-13	-47.19	-62.59	1.37	5.92	H
	3112	-58.12	-13	-45.12	-62.01	1.64	7.68	H
	1552	-61.57	-13	-48.57	-64.20	1.09	5.87	V
	2328	-58.74	-13	-45.74	-61.14	1.37	5.92	V
	3112	-58.00	-13	-45.00	-61.89	1.64	7.68	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)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Middle	1656	-48.55	-13	-35.55	-55.52	1.58	10.70	H
	2488	-59.42	-13	-46.42	-67.67	2.102	12.50	H
	3320	-58.38	-13	-45.38	-67.27	2.856	13.90	H
	1656	-50.44	-13	-37.44	-57.41	1.58	10.70	V
	2488	-56.86	-13	-43.86	-65.11	2.10	12.50	V
	3320	-57.99	-13	-44.99	-66.88	2.86	13.90	V

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

LTE Band 38 / 20MHz / QPSK / ANT1								
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	5176	-39.46	-25	-14.46	-49.67	3.03	13.24	H
	7752	-47.36	-25	-22.36	-56.81	3.56	13.01	H
	10342	-52.08	-25	-27.08	-61.60	3.92	13.44	H
	5176	-41.88	-25	-16.88	-52.09	3.03	13.24	V
	7752	-50.59	-25	-25.59	-60.04	3.56	13.01	V
	10342	-53.70	-25	-28.70	-63.22	3.92	13.44	V

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



LTE Band 66 / 20MHz / QPSK / ANT0								
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	-57.76	-13	-44.76	-68.50	2.604	13.34	H
	5205	-55.52	-13	-42.52	-66.03	3.011	13.52	H
	6945	-55.15	-13	-42.15	-65.35	3.271	13.47	H
	3465	-57.87	-13	-44.87	-68.61	2.604	13.34	V
	5205	-55.48	-13	-42.48	-65.99	3.011	13.52	V
	6945	-54.82	-13	-41.82	-65.02	3.271	13.47	V

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