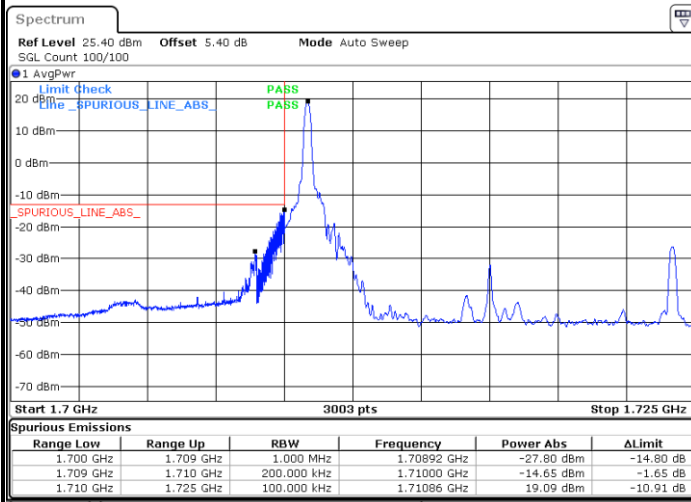


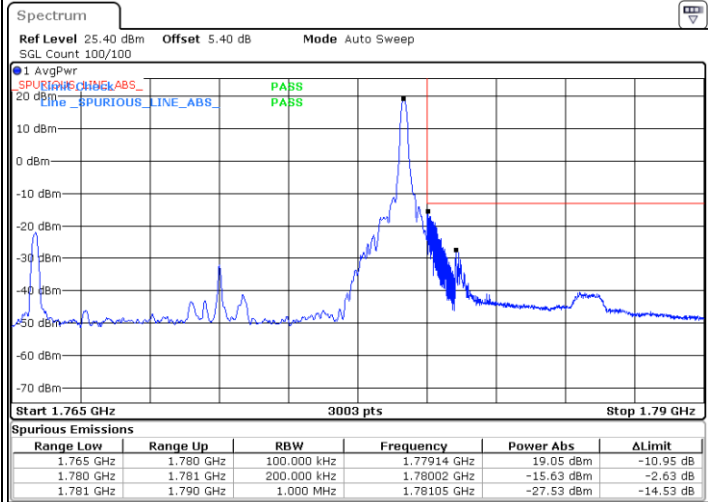


LTE Band 66 / 15MHz / 16QAM

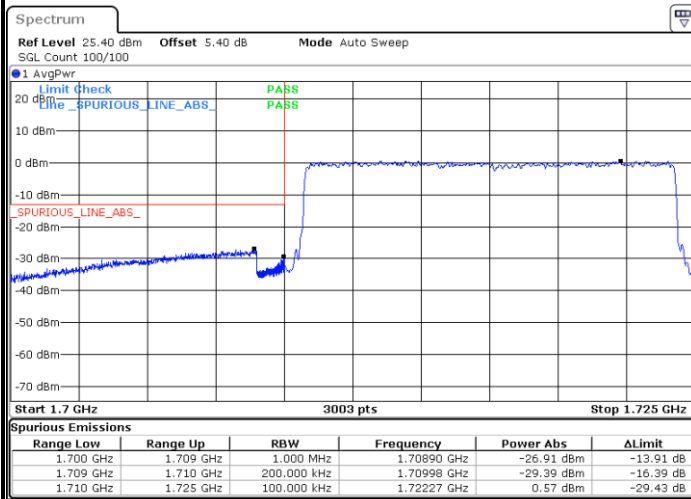
Lowest Band Edge / 1 RB



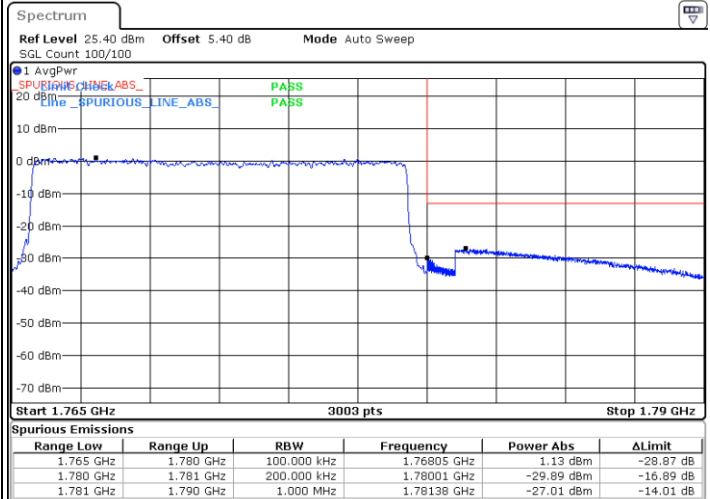
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



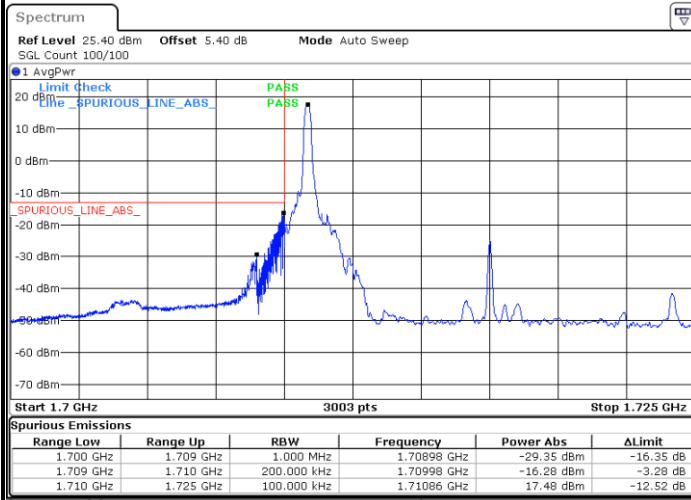
Highest Band Edge / Full RB



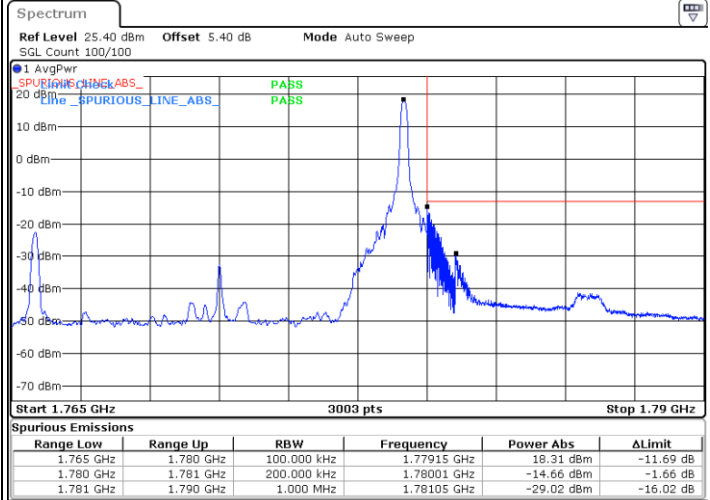


LTE Band 66 / 15MHz / 64QAM

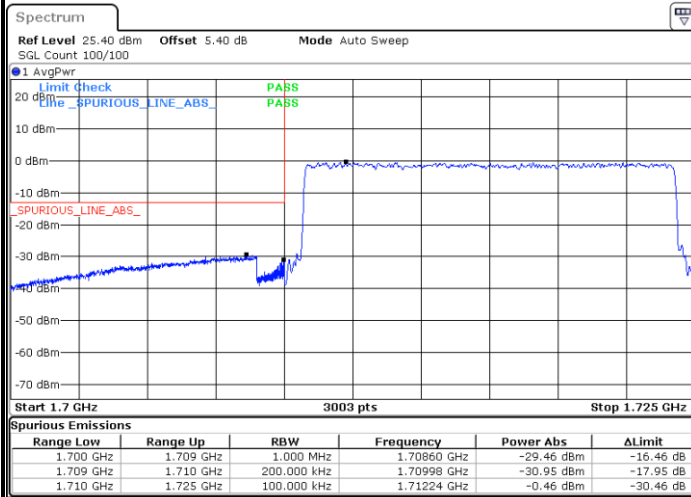
Lowest Band Edge / 1 RB



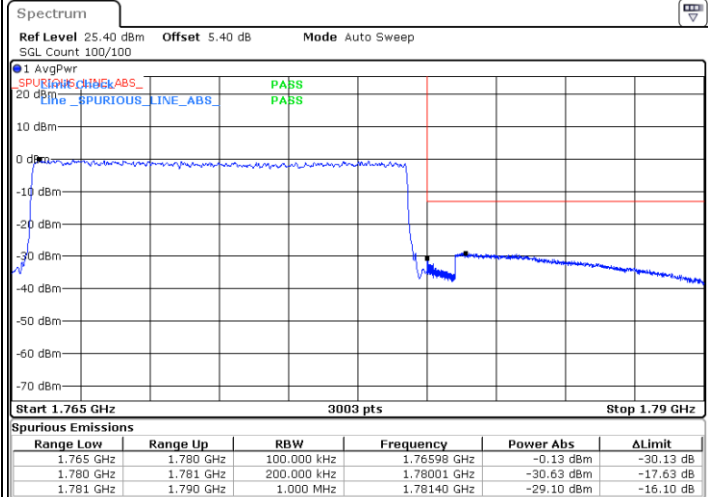
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



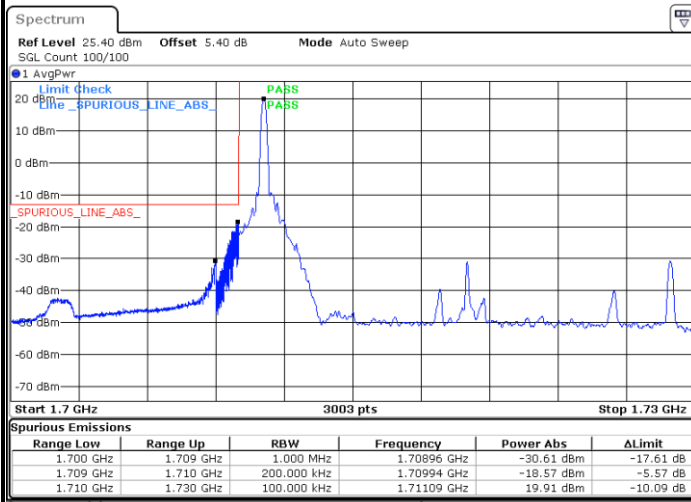
Highest Band Edge / Full RB



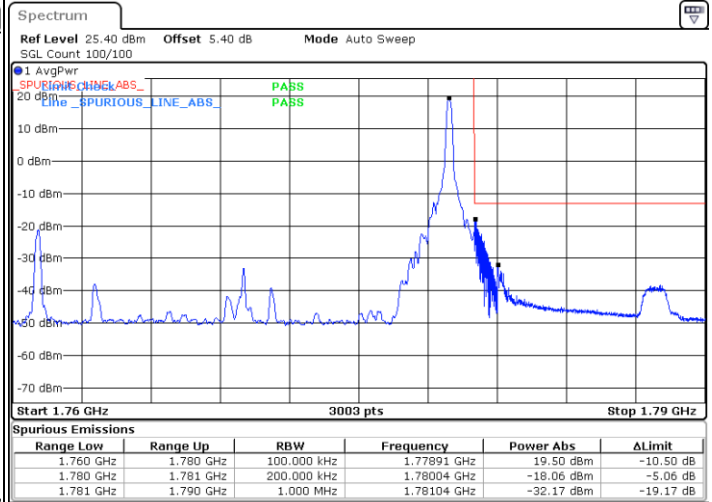


LTE Band 66 / 20MHz / QPSK

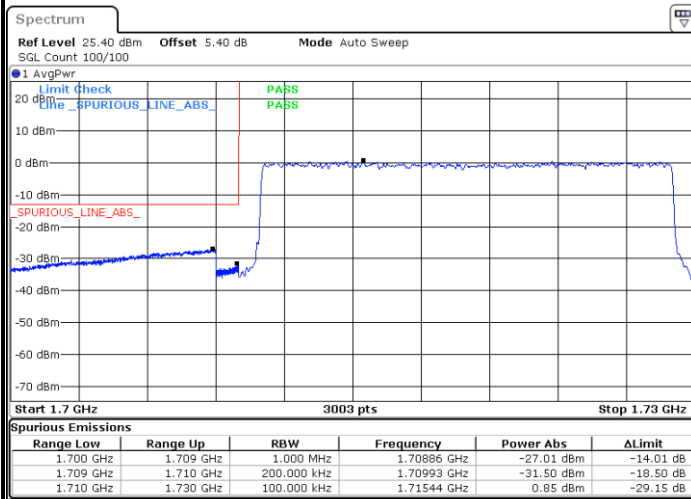
Lowest Band Edge / 1 RB



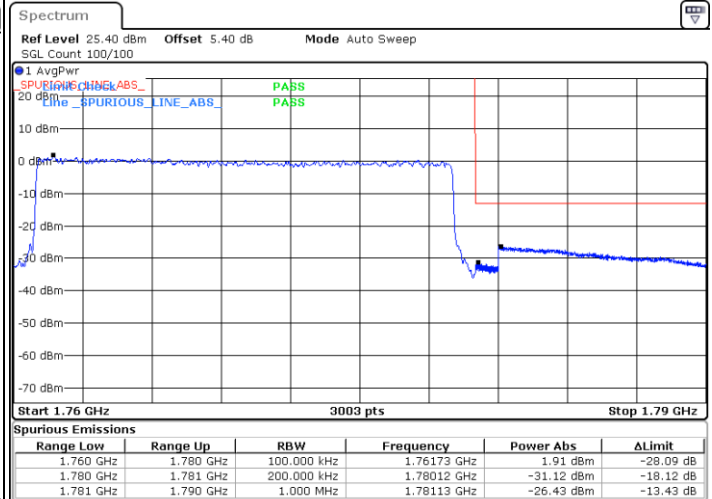
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



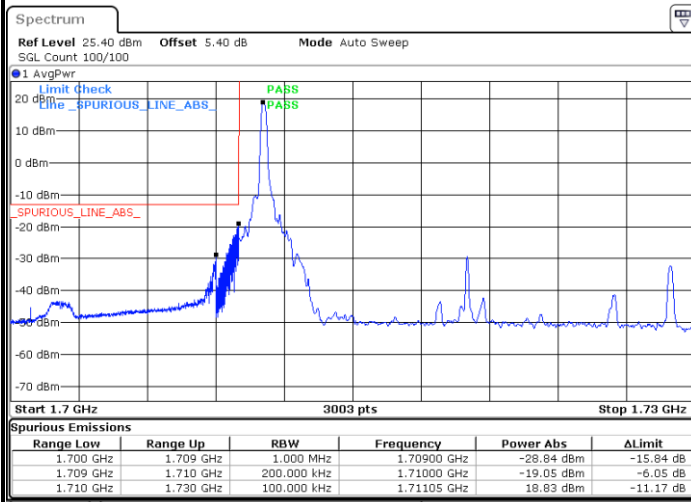
Highest Band Edge / Full RB



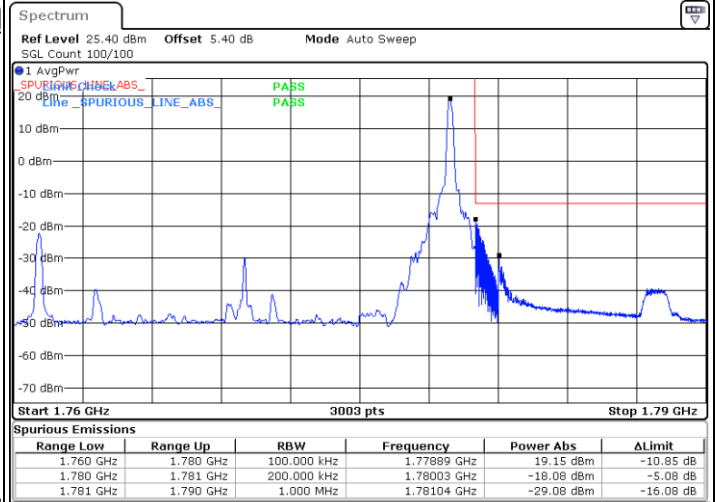


LTE Band 66 / 20MHz / 16QAM

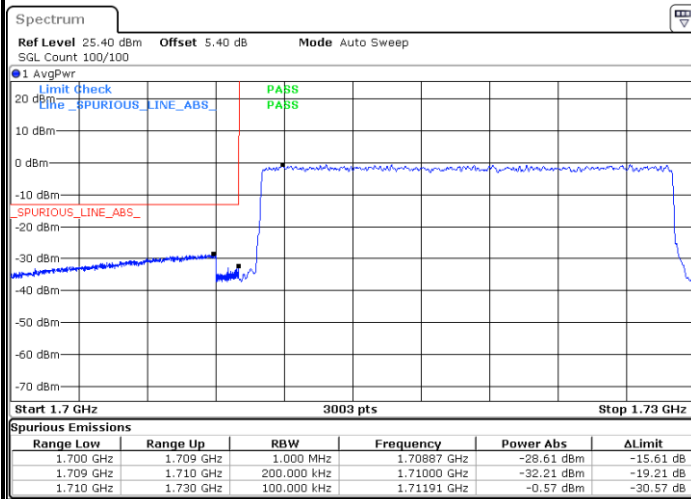
Lowest Band Edge / 1 RB



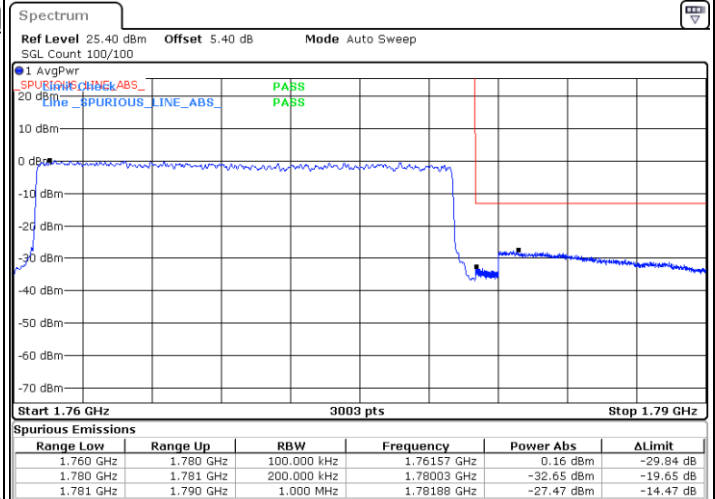
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



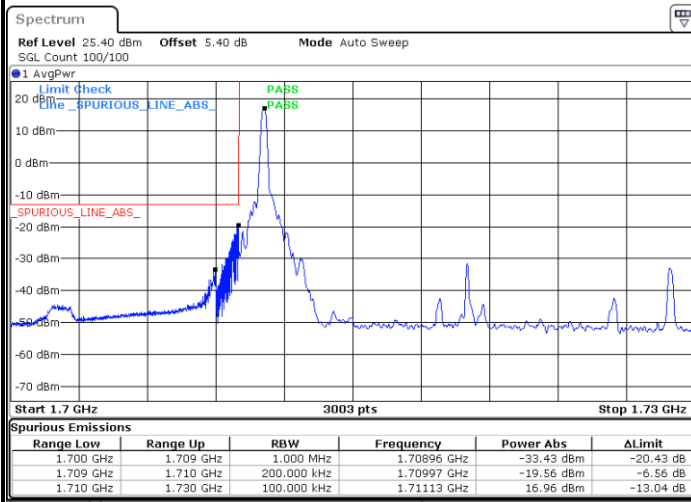
Highest Band Edge / Full RB



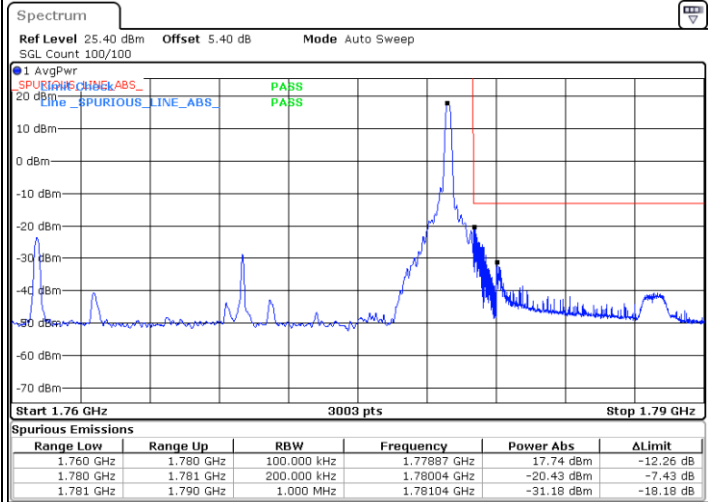


LTE Band 66 / 20MHz / 64QAM

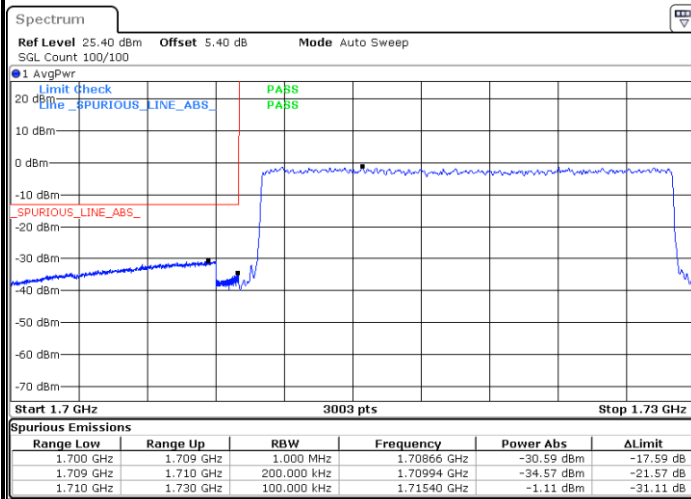
Lowest Band Edge / 1 RB



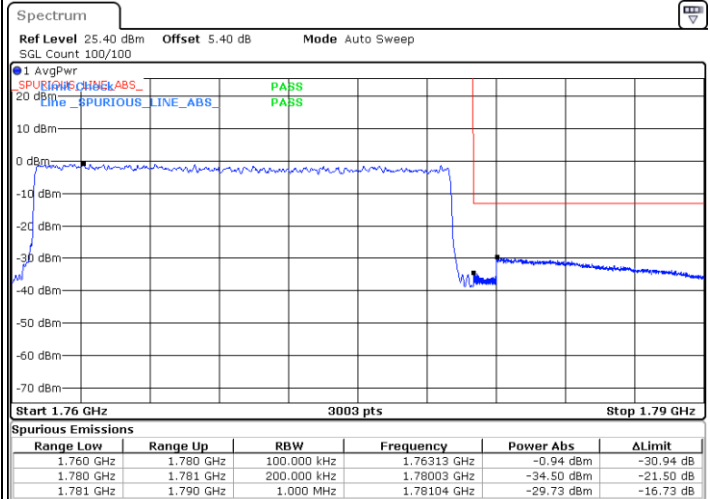
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



Highest Band Edge / Full RB

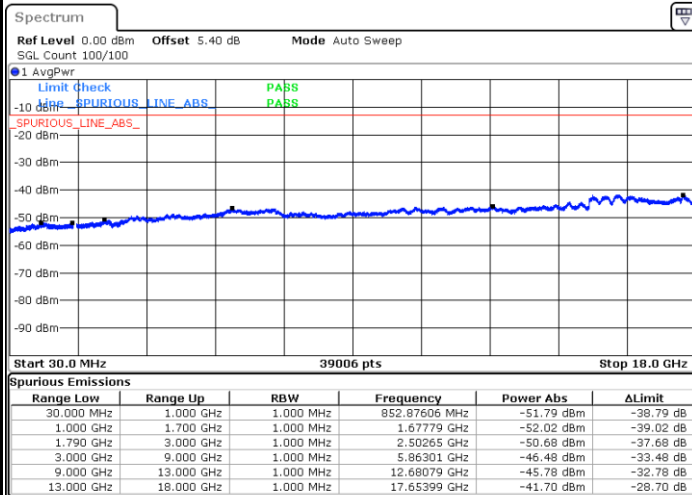




Conducted Spurious Emission

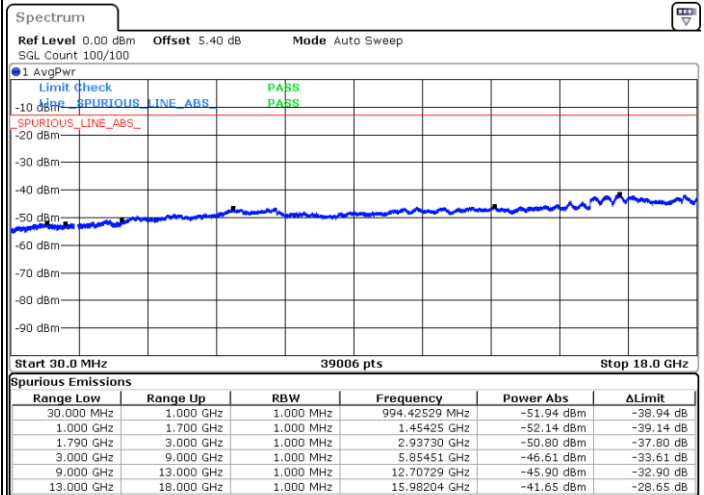
LTE Band 66 / 1.4MHz

Lowest Channel / QPSK



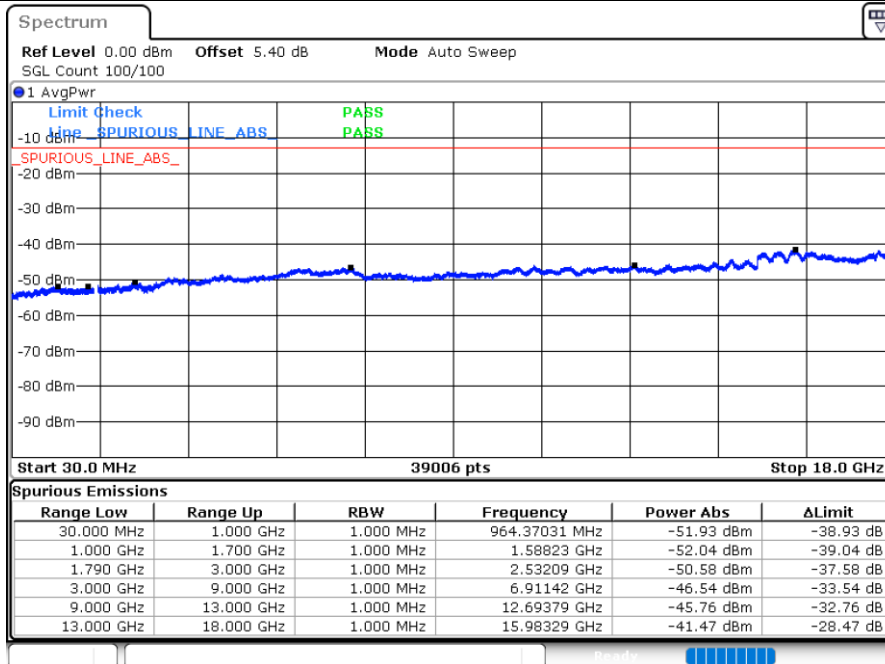
Date: 11.JUN.2025 11:35:09

Middle Channel / QPSK



Date: 11.JUN.2025 11:44:52

Highest Channel / QPSK

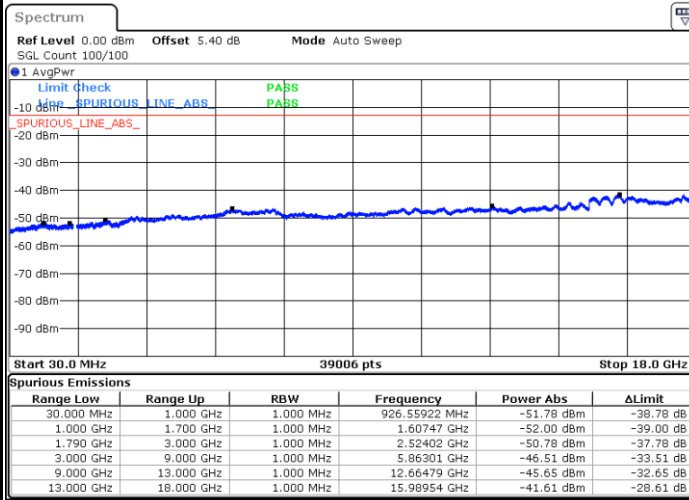


Date: 11.JUN.2025 11:46:27



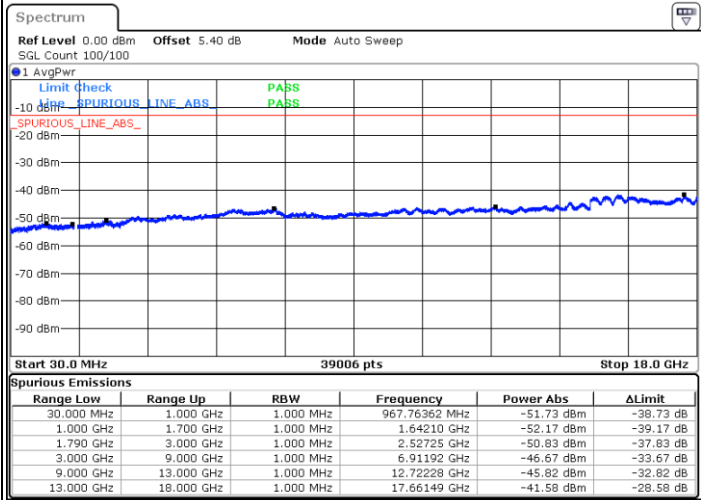
LTE Band 66 / 3MHz

Lowest Channel / QPSK



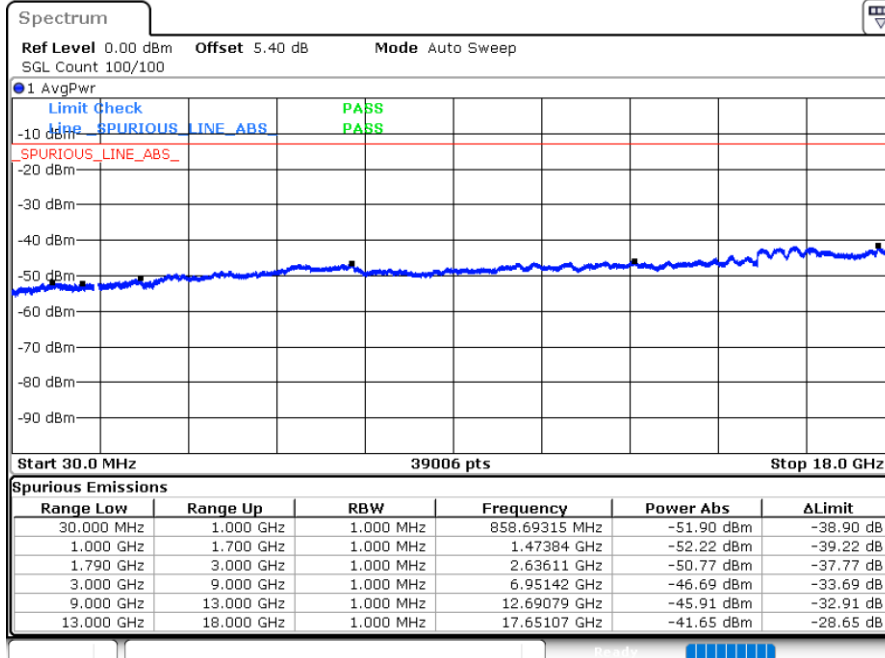
Date: 11.JUN.2025 12:04:43

Middle Channel / QPSK



Date: 11.JUN.2025 12:15:55

Highest Channel / QPSK

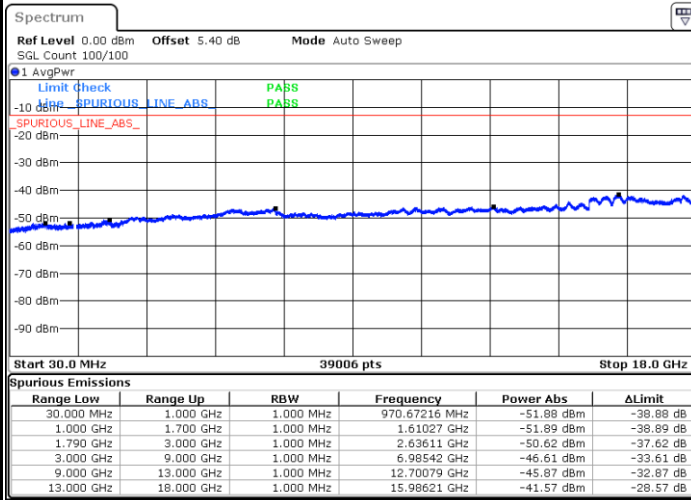


Date: 11.JUN.2025 12:17:30



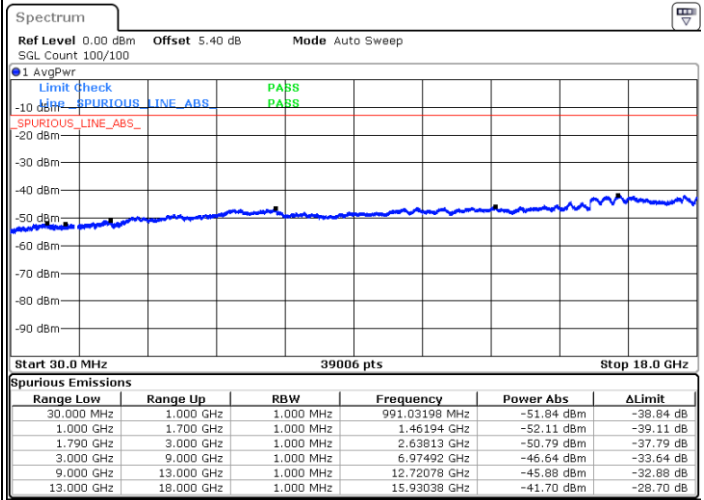
LTE Band 66 / 5MHz

Lowest Channel / QPSK



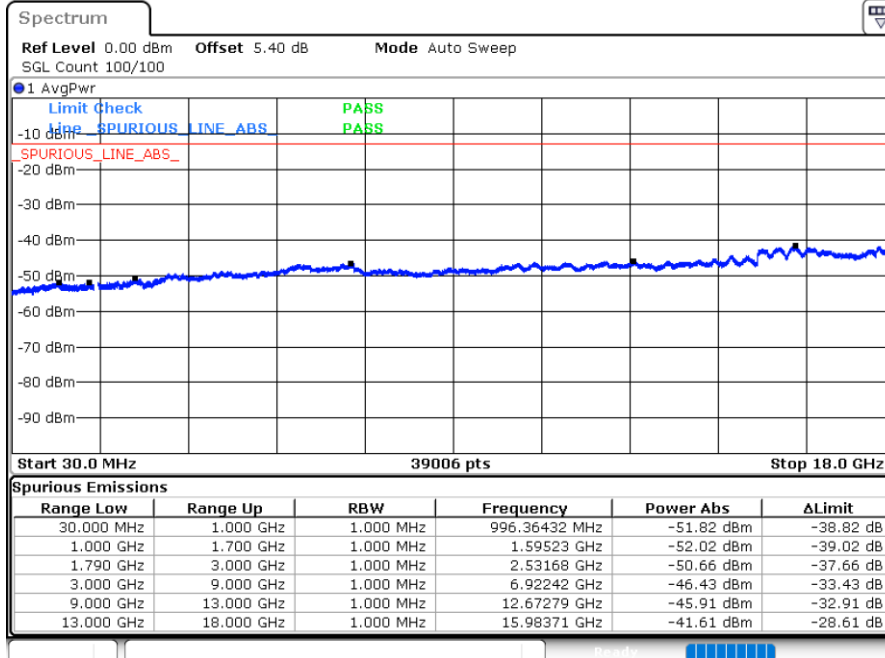
Date: 11.JUN.2025 12:29:10

Middle Channel / QPSK



Date: 11.JUN.2025 12:38:53

Highest Channel / QPSK

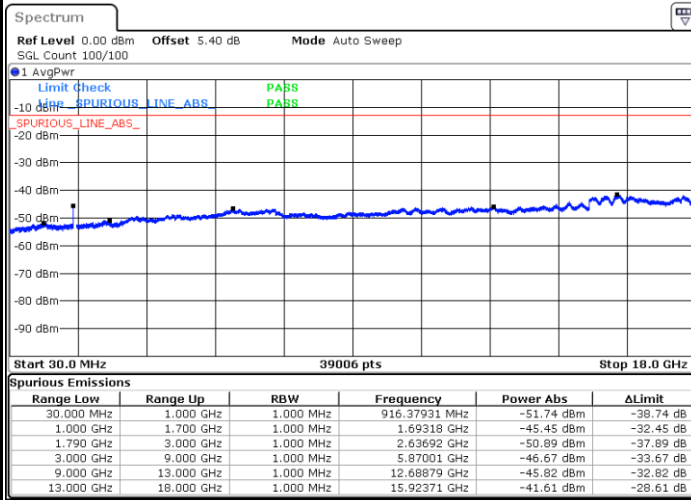


Date: 11.JUN.2025 12:40:28



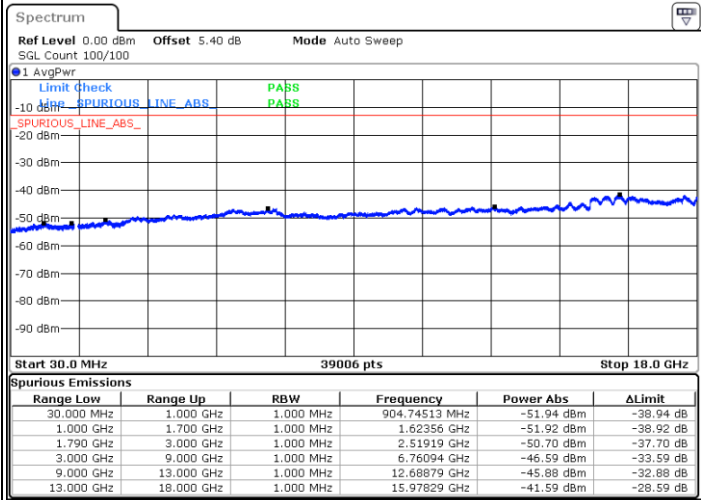
LTE Band 66 / 10MHz

Lowest Channel / QPSK



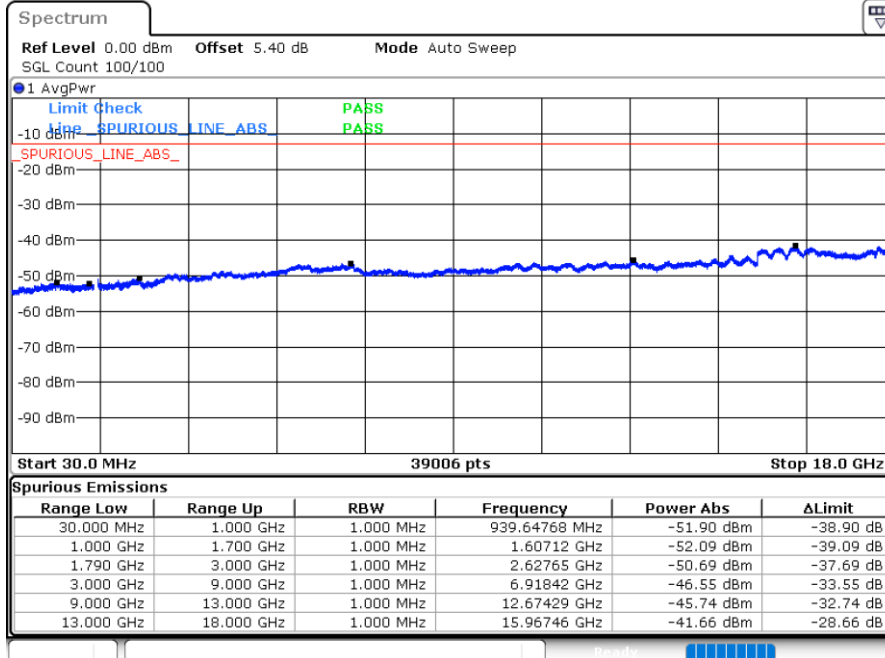
Date: 11.JUN.2025 13:33:21

Middle Channel / QPSK



Date: 11.JUN.2025 13:44:27

Highest Channel / QPSK

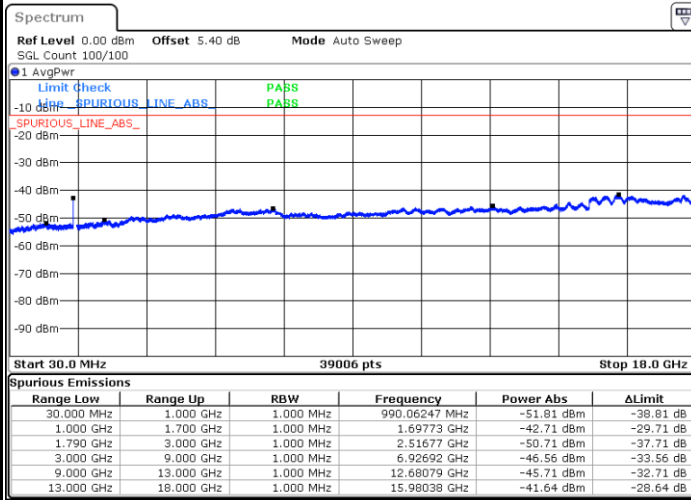


Date: 11.JUN.2025 13:46:02



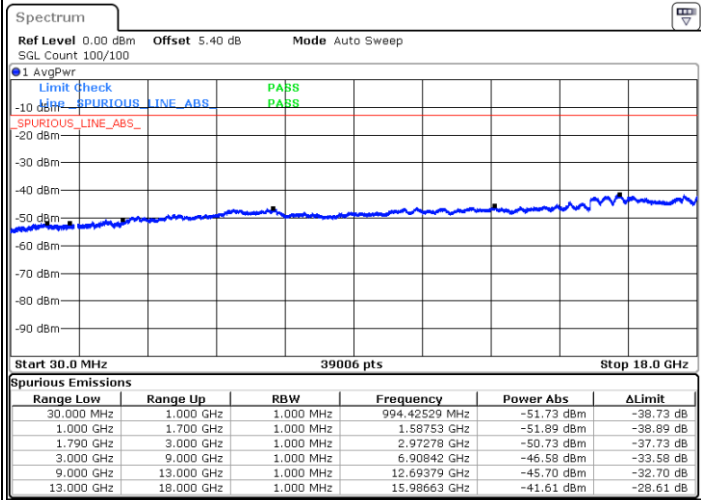
LTE Band 66 / 15MHz

Lowest Channel / QPSK



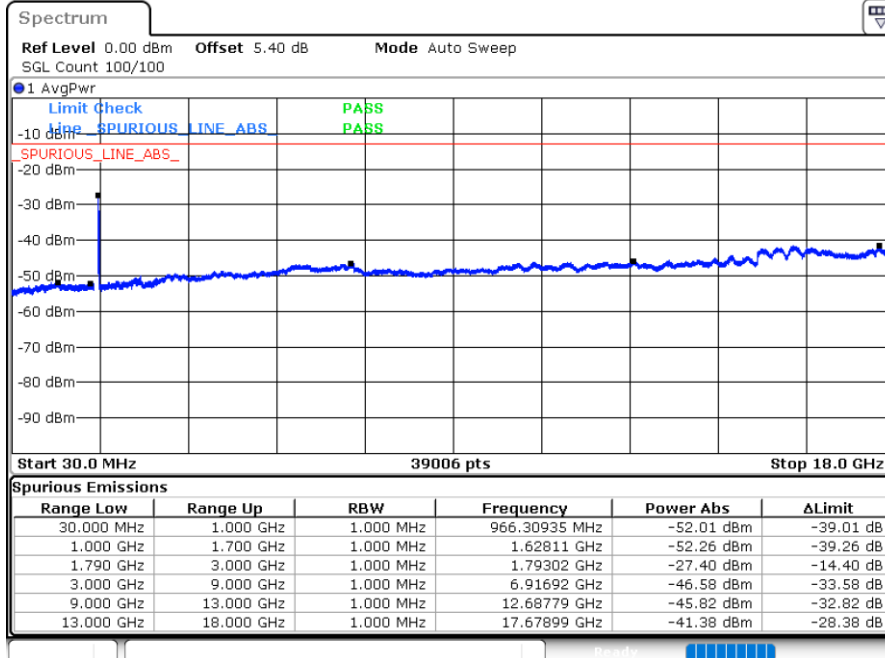
Date: 11.JUN.2025 14:00:33

Middle Channel / QPSK



Date: 11.JUN.2025 14:10:16

Highest Channel / QPSK

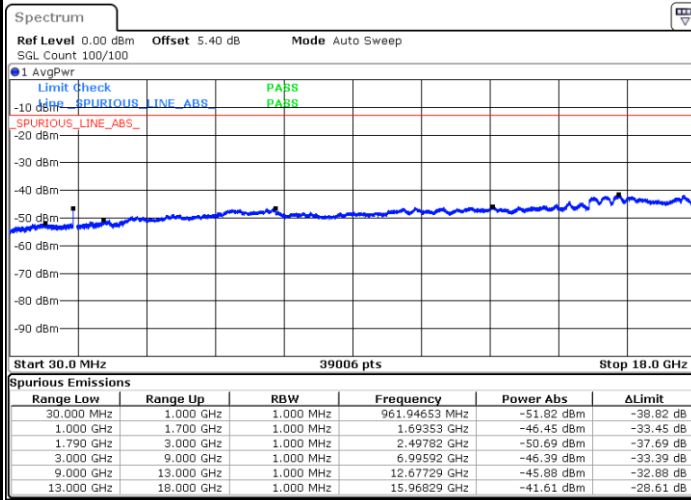


Date: 11.JUN.2025 14:11:51



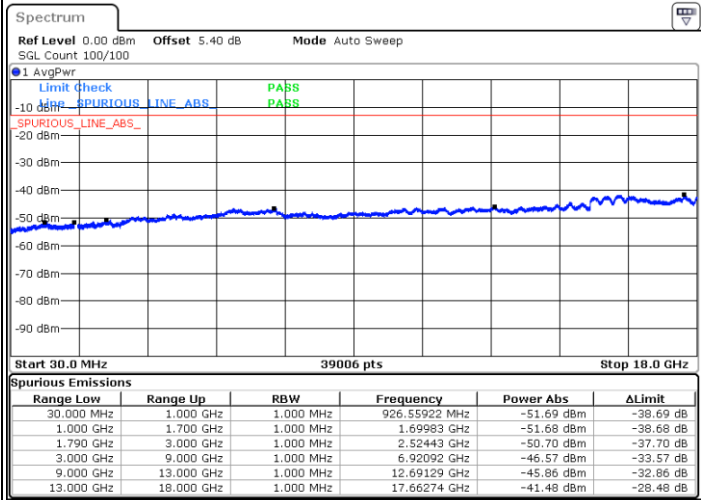
LTE Band 66 / 20MHz

Lowest Channel / QPSK



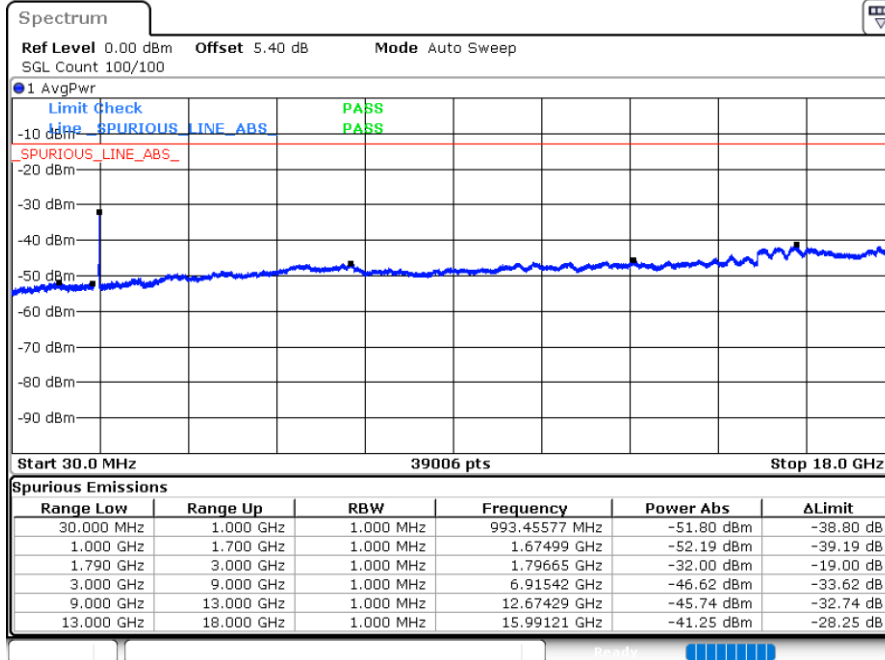
Date: 11.JUN.2025 14:24:02

Middle Channel / QPSK



Date: 11.JUN.2025 14:33:44

Highest Channel / QPSK



Date: 11.JUN.2025 14:35:19

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	0.0025	PASS
40	Normal Voltage	0.0015	
30	Normal Voltage	0.0002	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0054	
0	Normal Voltage	0.0061	
-10	Normal Voltage	0.0024	
-20	Normal Voltage	0.0028	
-30	Normal Voltage	0.0038	
20	Maximum Voltage	0.0019	
20	Normal Voltage	0.0017	
20	Minimum Voltage	0.0029	

Note:

1. Normal Voltage =8.4 V. ; Minimum Voltage =9 V. ; Maximum Voltage =9.6 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 :	Jake	Temperature :	21~25°C
		Relative Humidity :	51~53%

LTE Band 25 / 20MHz / QPSK								
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)
Lowest	3705	-46.84	-13	-33.84	-59.10	2.64	14.90	H
	5550	-52.48	-13	-39.48	-64.34	2.94	14.80	H
	7410	-49.46	-13	-36.46	-59.23	3.39	13.16	H
	3705	-43.69	-13	-30.69	-55.95	2.64	14.90	V
	5550	-48.48	-13	-35.48	-60.34	2.94	14.80	V
	7410	-49.35	-13	-36.35	-59.12	3.39	13.16	V
Middle	3750	-46.30	-13	-33.30	-58.56	2.64	14.90	H
	5625	-49.79	-13	-36.79	-61.65	2.94	14.80	H
	7500	-49.11	-13	-36.11	-58.88	3.39	13.16	H
	3750	-40.57	-13	-27.57	-52.83	2.64	14.90	V
	5625	-47.71	-13	-34.71	-59.57	2.94	14.80	V
	7500	-49.14	-13	-36.14	-58.91	3.39	13.16	V
Highest	3795	-48.52	-13	-35.52	-60.78	2.64	14.90	H
	5685	-50.56	-13	-37.56	-62.42	2.94	14.80	H
	7590	-49.77	-13	-36.77	-59.54	3.39	13.16	H
	3795	-43.42	-13	-30.42	-55.68	2.64	14.90	V
	5685	-48.06	-13	-35.06	-59.92	2.94	14.80	V
	7590	-49.33	-13	-36.33	-59.10	3.39	13.16	V

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



LTE Band 26 / 15MHz / QPSK								
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)
Lowest	1648	-57.30	-13	-44.30	-64.27	1.58	10.70	H
	2472	-52.05	-13	-39.05	-60.30	2.102	12.50	H
	3296	-59.49	-13	-46.49	-68.38	2.856	13.90	H
	1648	-57.33	-13	-44.33	-64.30	1.58	10.70	V
	2472	-45.49	-13	-32.49	-53.74	2.10	12.50	V
	3296	-59.88	-13	-46.88	-68.77	2.86	13.90	V
Middle	1656	-57.92	-13	-44.92	-64.89	1.58	10.70	H
	2488	-51.78	-13	-38.78	-60.03	2.102	12.50	H
	3320	-60.00	-13	-47.00	-68.89	2.856	13.90	H
	1656	-57.14	-13	-44.14	-64.11	1.58	10.70	V
	2488	-45.20	-13	-32.20	-53.45	2.10	12.50	V
	3320	-59.61	-13	-46.61	-68.50	2.86	13.90	V
Highest	1672	-55.46	-13	-42.46	-62.43	1.58	10.70	H
	2504	-50.64	-13	-37.64	-58.89	2.102	12.50	H
	3336	-59.30	-13	-46.30	-68.19	2.856	13.90	H
	1672	-55.00	-13	-42.00	-61.97	1.58	10.70	V
	2504	-45.78	-13	-32.78	-54.03	2.10	12.50	V
	3336	-59.60	-13	-46.60	-68.49	2.86	13.90	V

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

LTE Band 66 / 20MHz / QPSK								
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)
Lowest	3420	-55.44	-13	-42.44	-66.18	2.604	13.34	H
	5130	-49.62	-13	-36.62	-60.13	3.011	13.52	H
	6840	-51.61	-13	-38.61	-61.81	3.271	13.47	H
	3420	-54.97	-13	-41.97	-65.71	2.604	13.34	V
	5130	-48.41	-13	-35.41	-58.92	3.011	13.52	V
	6840	-51.83	-13	-38.83	-62.03	3.271	13.47	V
Middle	3465	-56.00	-13	-43.00	-66.74	2.604	13.34	H
	5205	-49.21	-13	-36.21	-59.72	3.011	13.52	H
	6945	-51.55	-13	-38.55	-61.75	3.271	13.47	H
	3465	-54.04	-13	-41.04	-64.78	2.604	13.34	V
	5205	-47.46	-13	-34.46	-57.97	3.011	13.52	V
	6945	-51.13	-13	-38.13	-61.33	3.271	13.47	V
Highest	3525	-56.66	-13	-43.66	-67.40	2.604	13.34	H
	5280	-50.13	-13	-37.13	-60.64	3.011	13.52	H
	7050	-51.09	-13	-38.09	-61.29	3.271	13.47	H
	3525	-53.16	-13	-40.16	-63.90	2.604	13.34	V
	5280	-48.65	-13	-35.65	-59.16	3.011	13.52	V
	7050	-51.13	-13	-38.13	-61.33	3.271	13.47	V

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