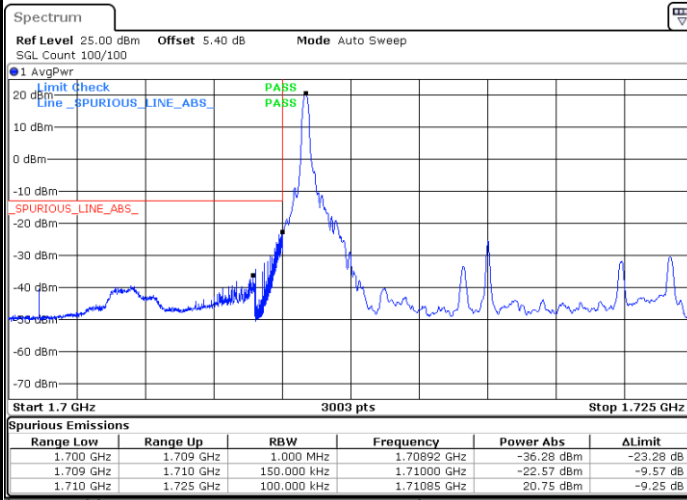


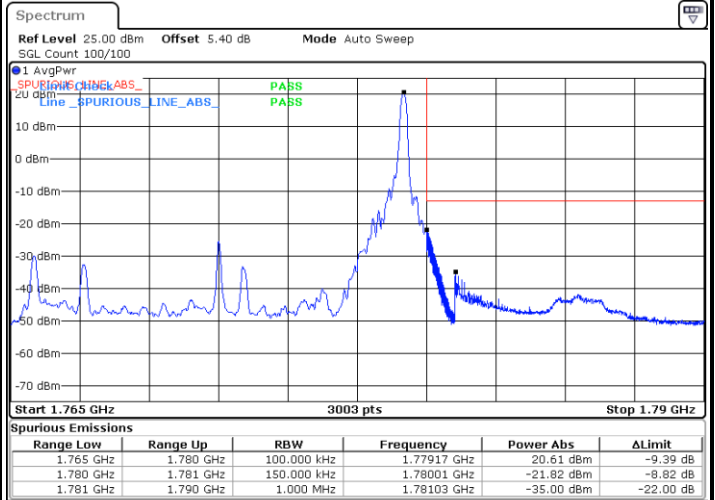


LTE Band 66 / 15MHz / QPSK

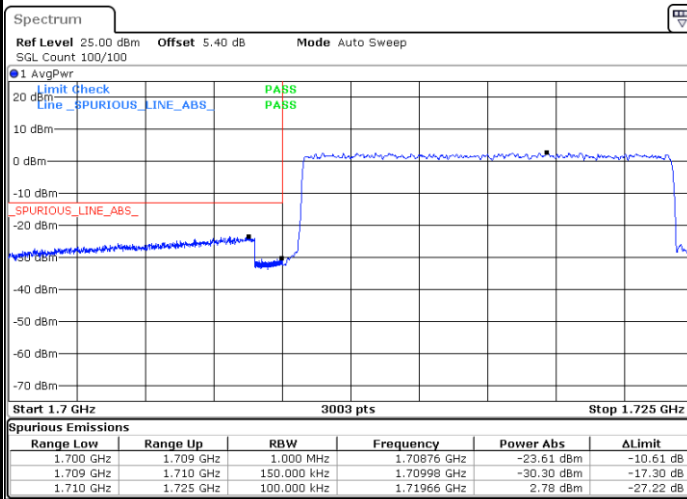
Lowest Band Edge / 1 RB



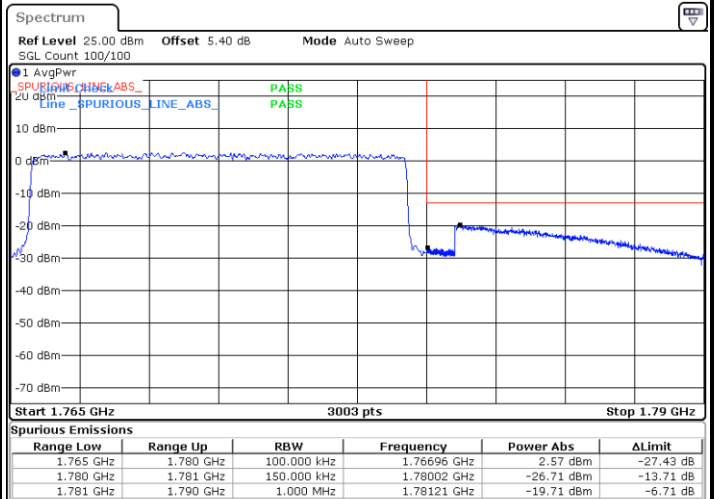
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



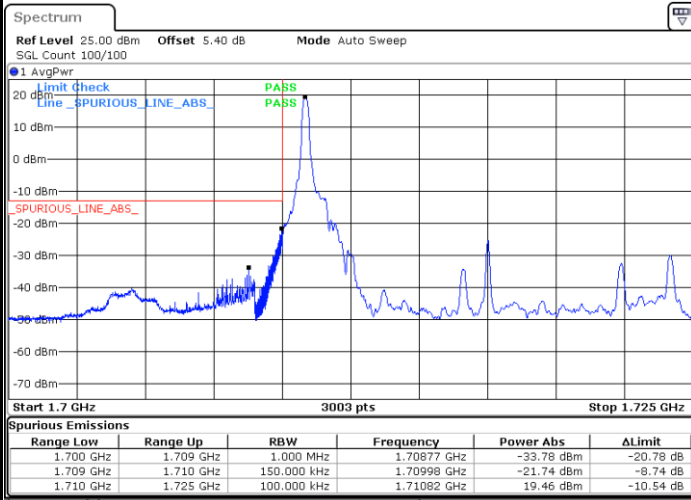
Highest Band Edge / Full RB





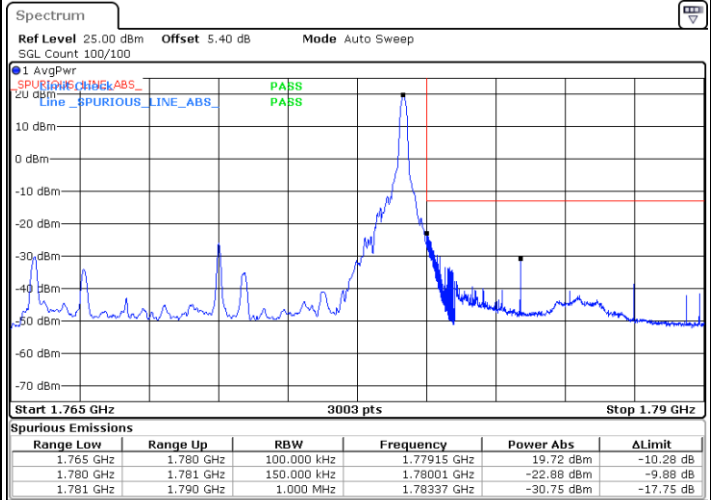
LTE Band 66 / 15MHz / 16QAM

Lowest Band Edge / 1 RB



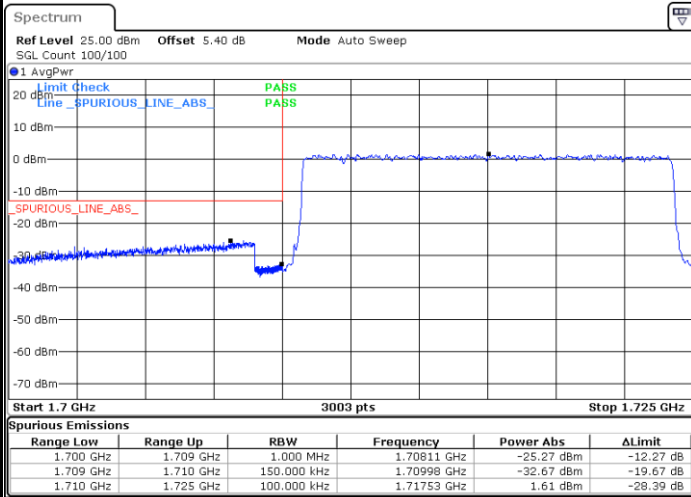
Date: 10.SEP.2022 14:46:27

Highest Band Edge / 1 RB



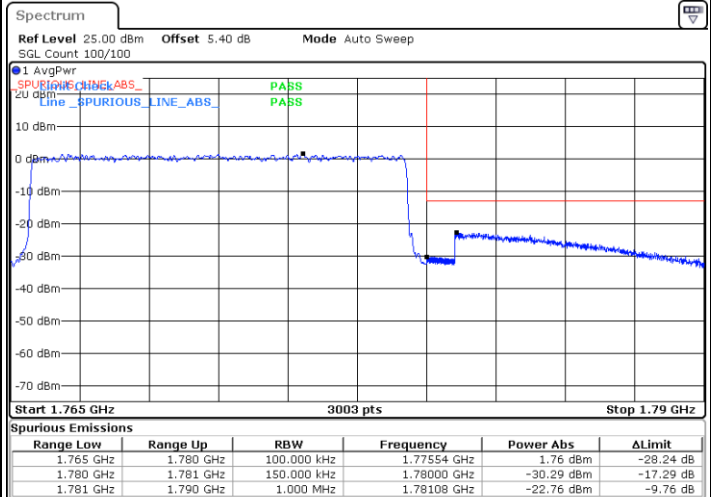
Date: 10.SEP.2022 14:52:01

Lowest Band Edge / Full RB



Date: 10.SEP.2022 14:43:58

Highest Band Edge / Full RB

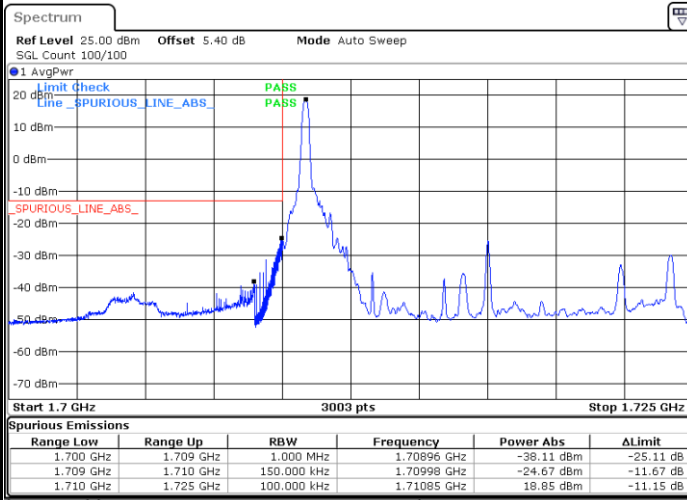


Date: 10.SEP.2022 14:54:08

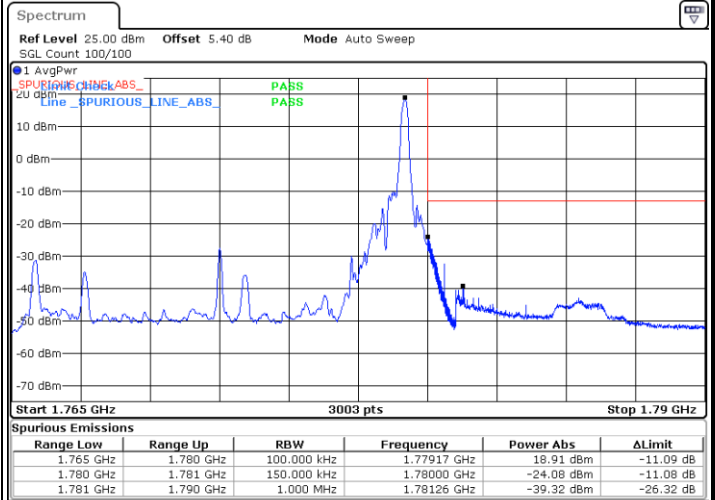


LTE Band 66 / 15MHz / 64QAM

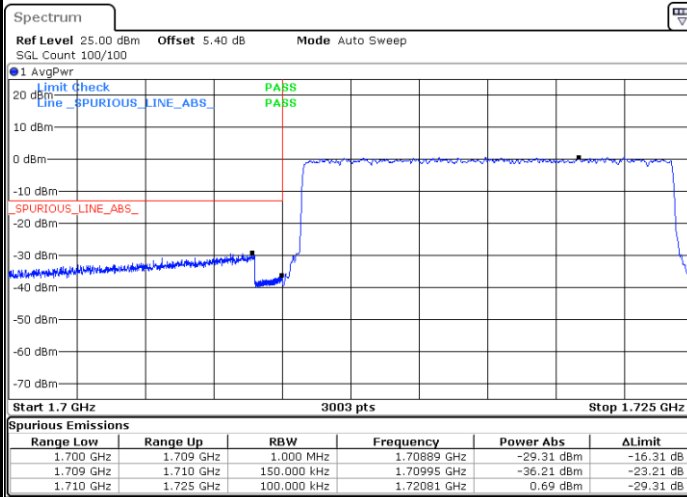
Lowest Band Edge / 1 RB



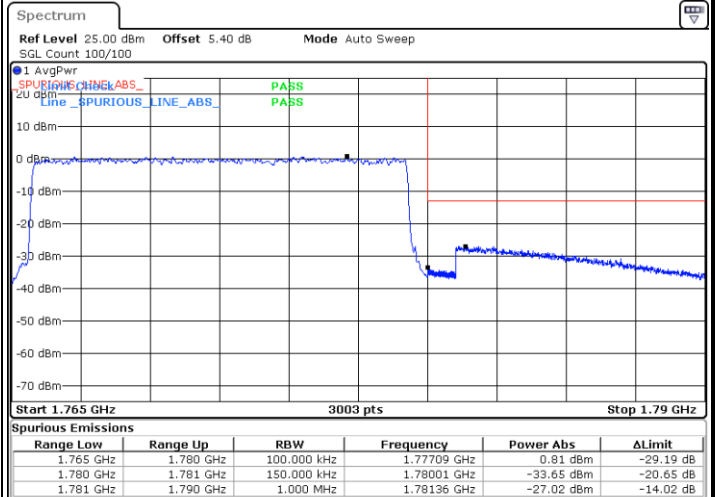
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



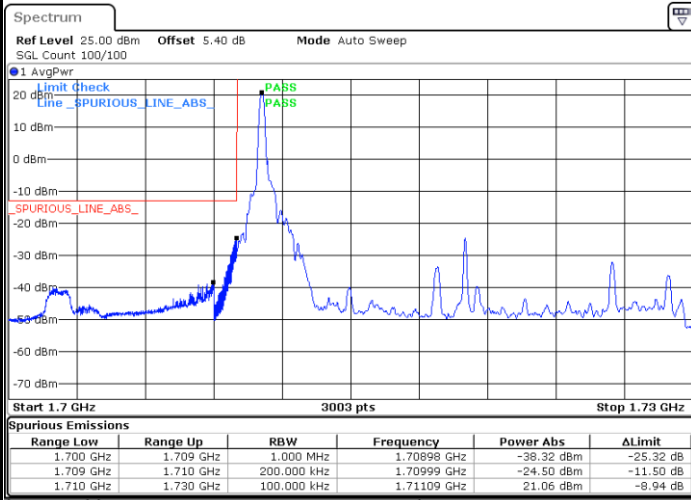
Highest Band Edge / Full RB





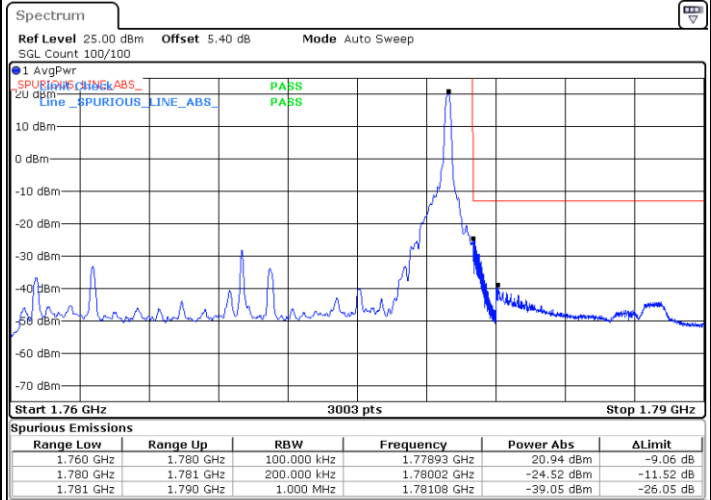
LTE Band 66 / 20MHz / QPSK

Lowest Band Edge / 1 RB



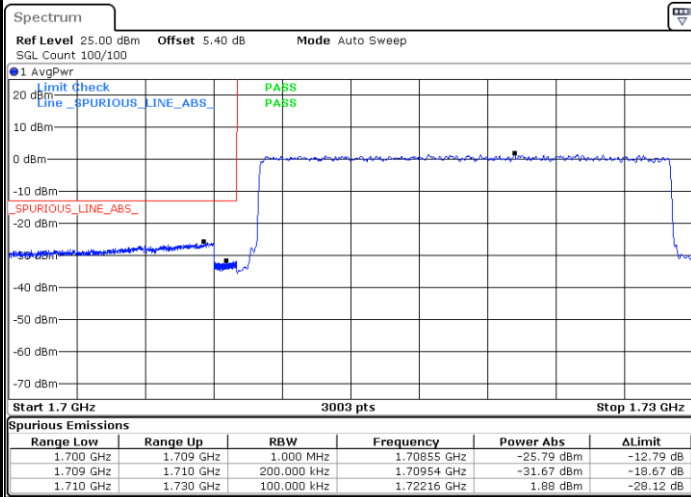
Date: 10.SEP.2022 15:01:22

Highest Band Edge / 1 RB



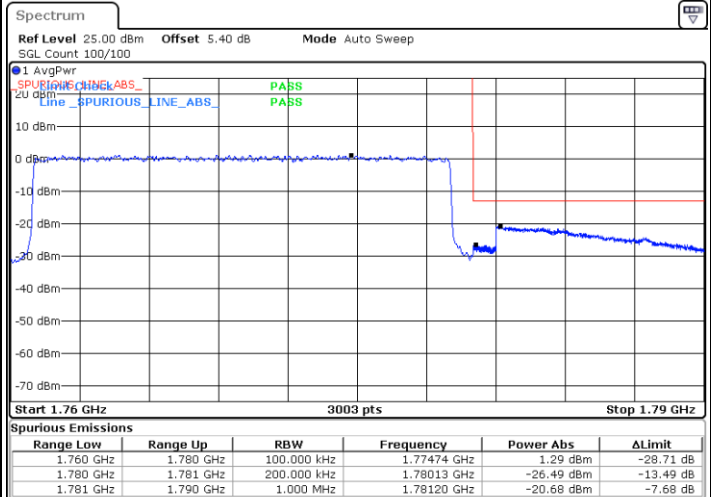
Date: 10.SEP.2022 15:14:56

Lowest Band Edge / Full RB



Date: 10.SEP.2022 14:57:05

Highest Band Edge / Full RB

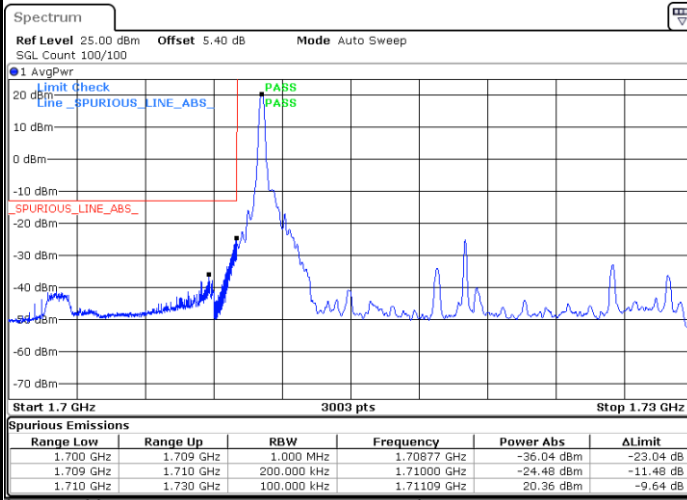


Date: 10.SEP.2022 15:20:08



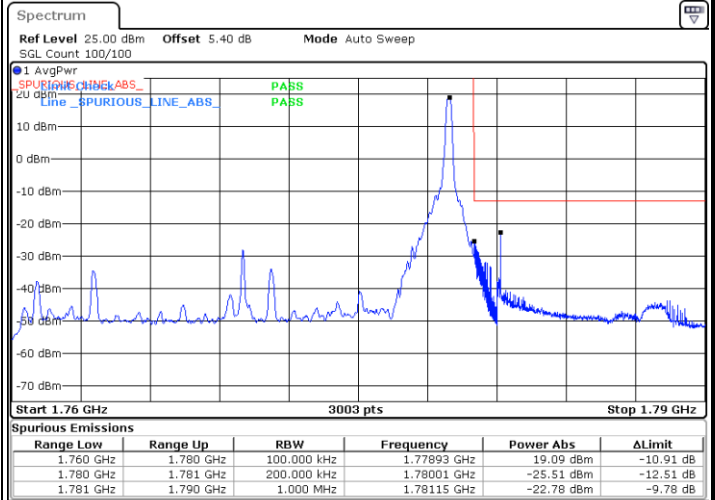
LTE Band 66 / 20MHz / 16QAM

Lowest Band Edge / 1 RB



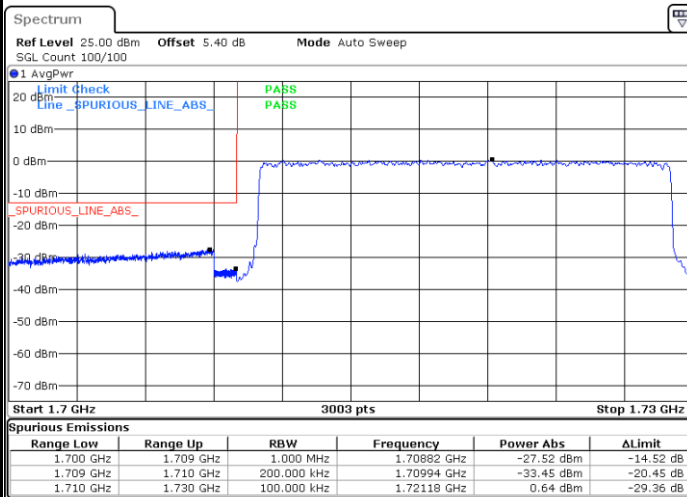
Date: 10.SEP.2022 15:00:22

Highest Band Edge / 1 RB



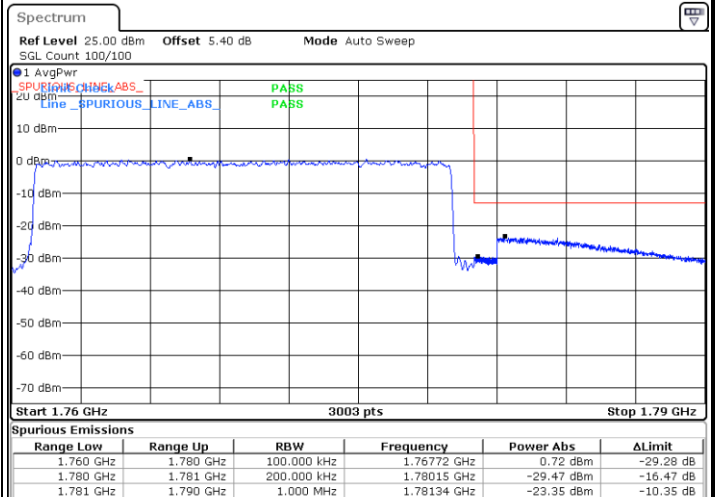
Date: 10.SEP.2022 15:15:41

Lowest Band Edge / Full RB



Date: 10.SEP.2022 14:57:50

Highest Band Edge / Full RB

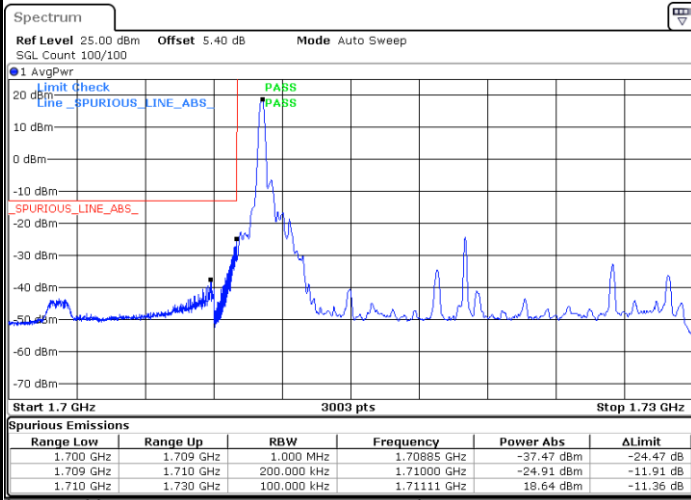


Date: 10.SEP.2022 15:18:35



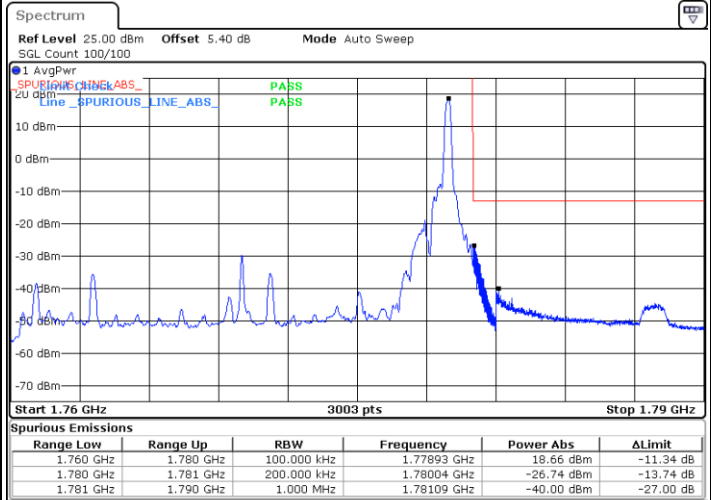
LTE Band 66 / 20MHz / 64QAM

Lowest Band Edge / 1 RB



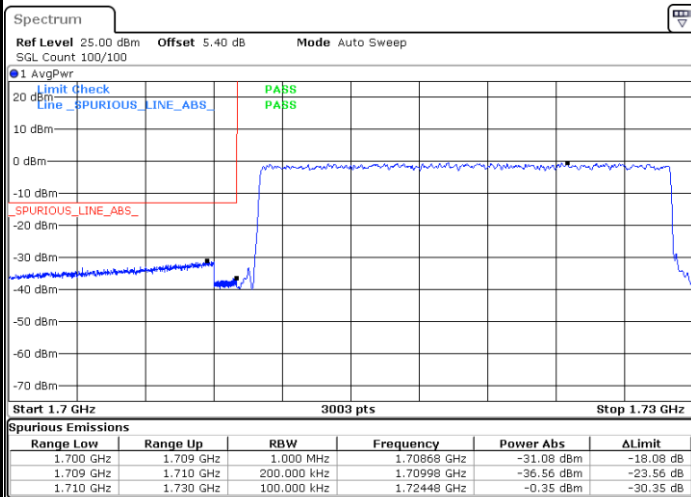
Date: 10.SEP.2022 14:59:24

Highest Band Edge / 1 RB



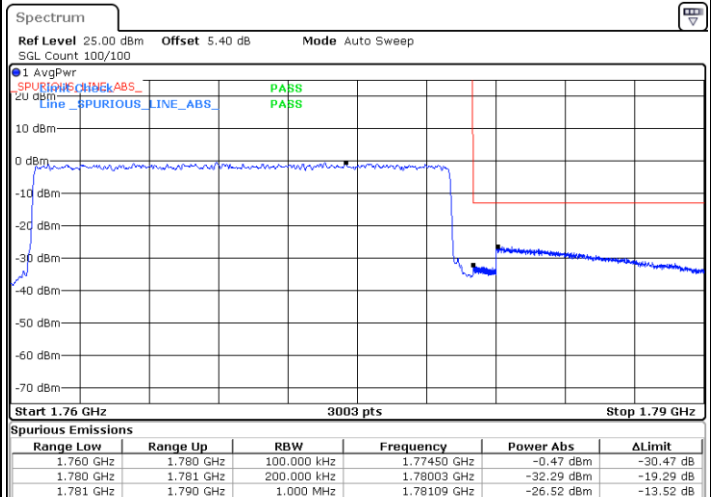
Date: 10.SEP.2022 15:16:16

Lowest Band Edge / Full RB



Date: 10.SEP.2022 14:58:56

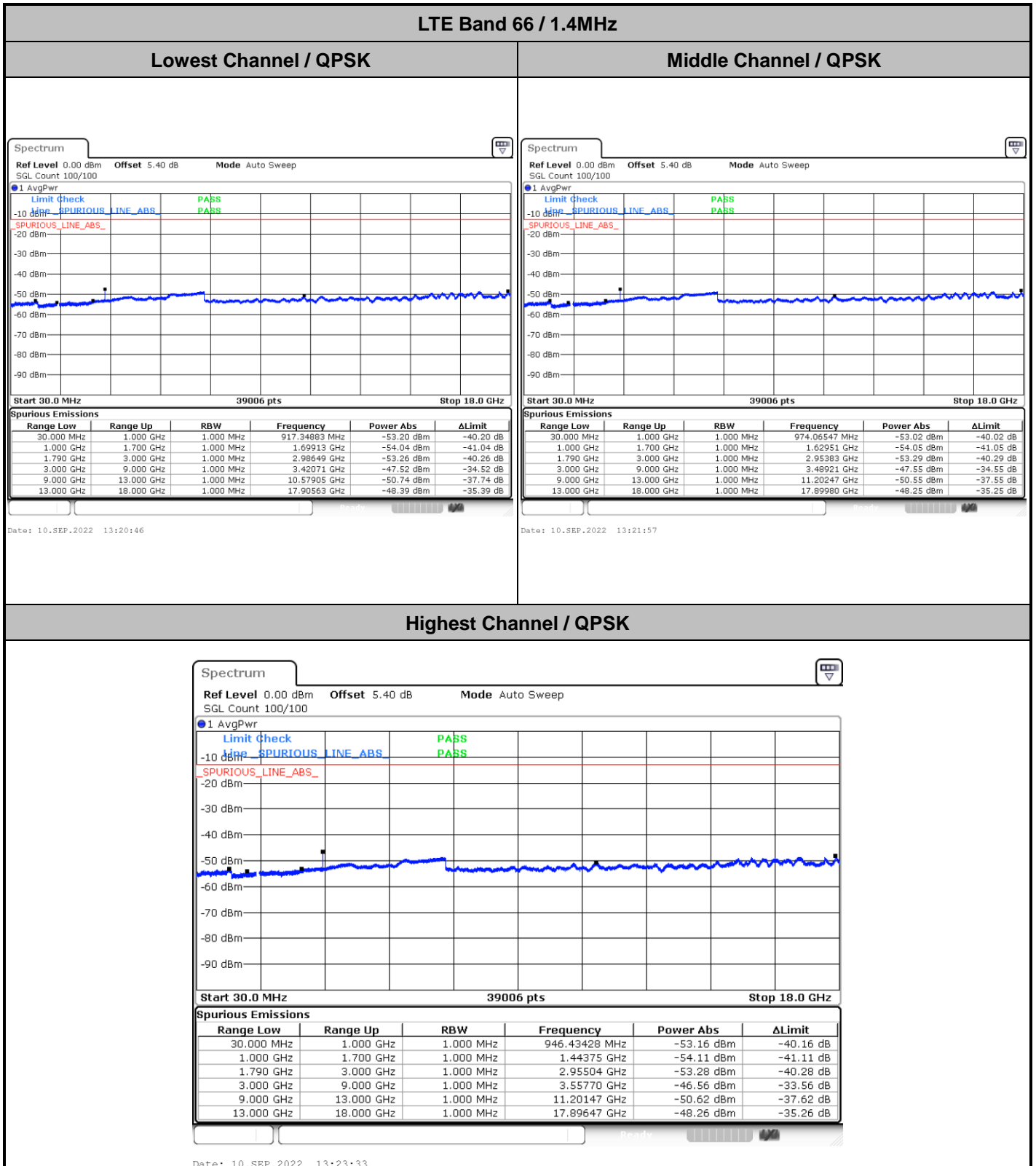
Highest Band Edge / Full RB



Date: 10.SEP.2022 15:17:28



Conducted Spurious Emission

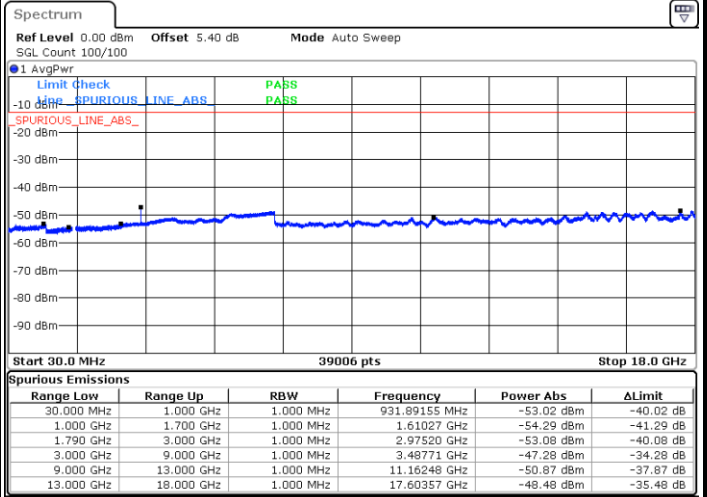
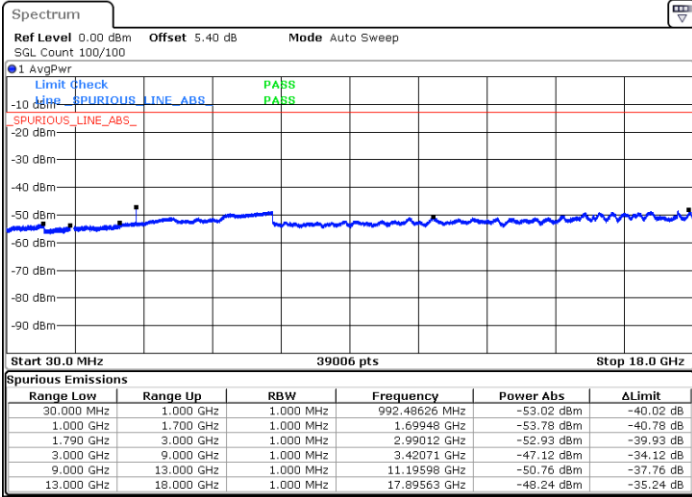




LTE Band 66 / 3MHz

Lowest Channel / QPSK

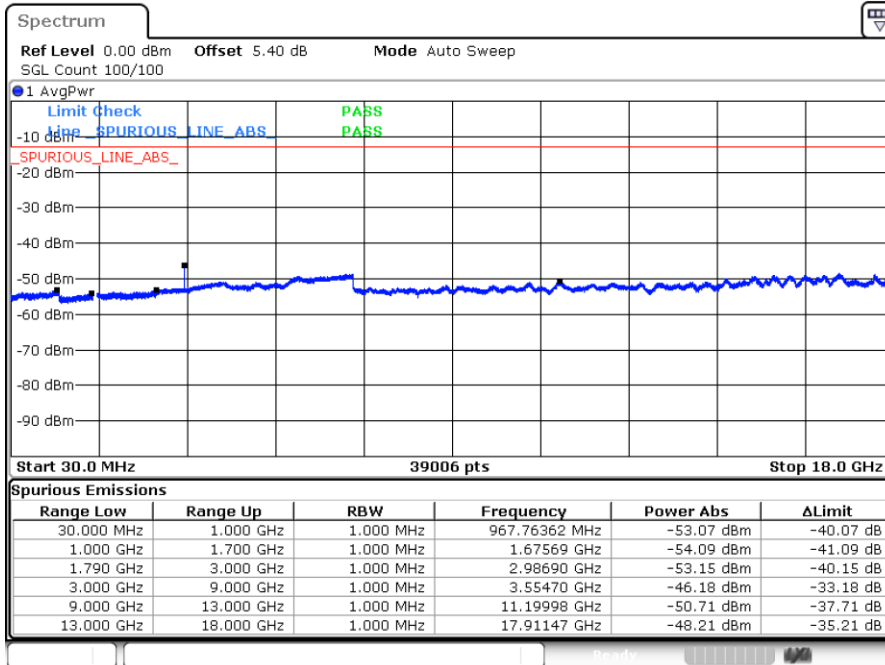
Middle Channel / QPSK



Date: 10_SEP.2022 13:40:22

Date: 10_SEP.2022 13:49:34

Highest Channel / QPSK



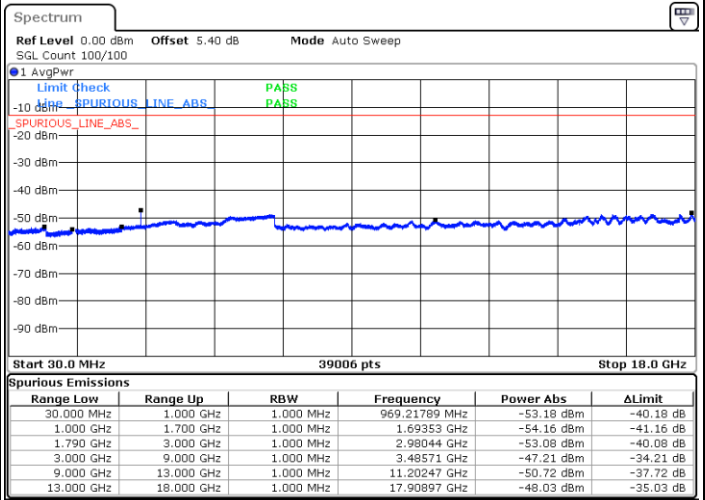
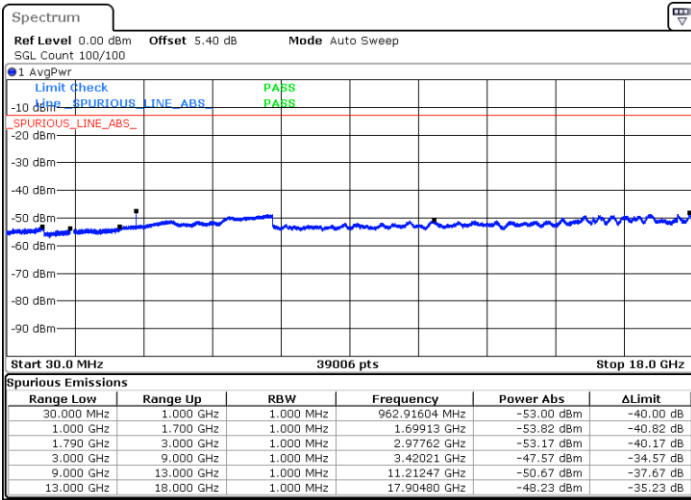
Date: 10_SEP.2022 13:51:10



LTE Band 66 / 5MHz

Lowest Channel / QPSK

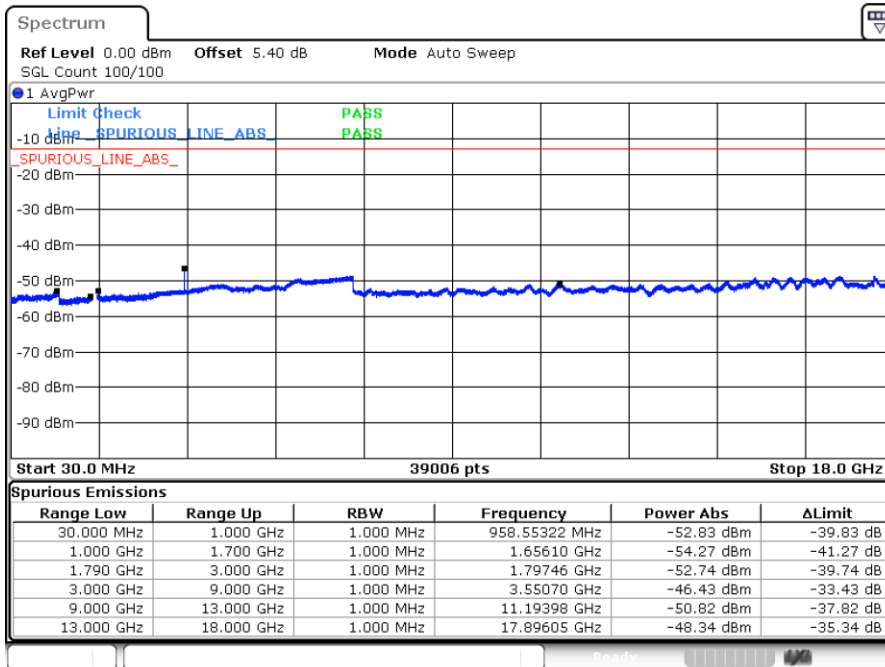
Middle Channel / QPSK



Date: 10_SEP.2022 14:08:26

Date: 10_SEP.2022 14:11:25

Highest Channel / QPSK



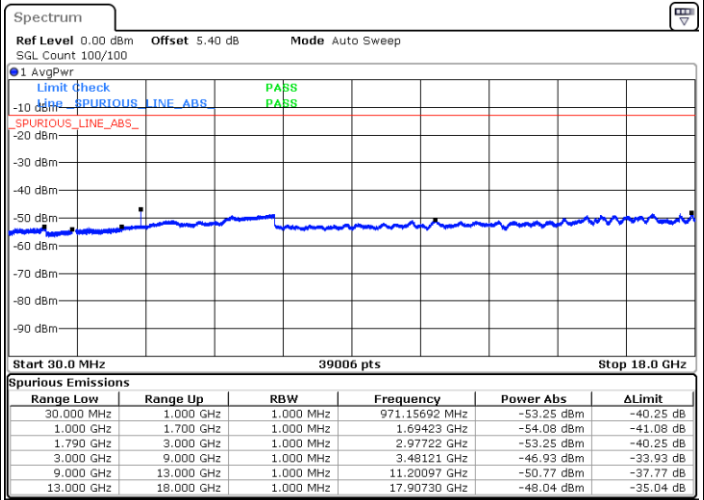
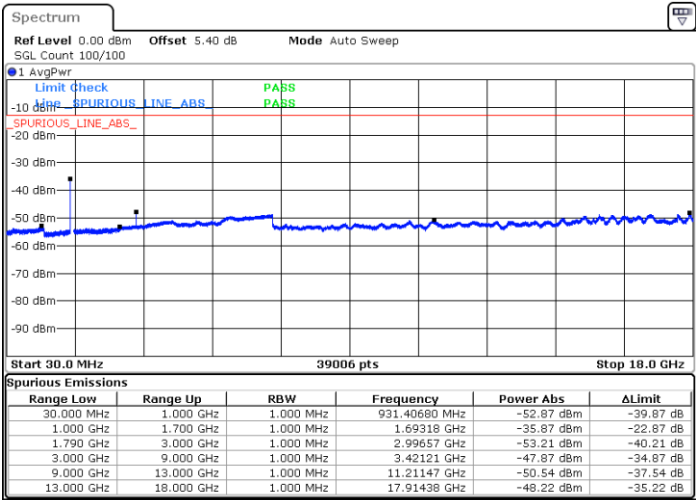
Date: 10_SEP.2022 14:13:59



LTE Band 66 / 10MHz

Lowest Channel / QPSK

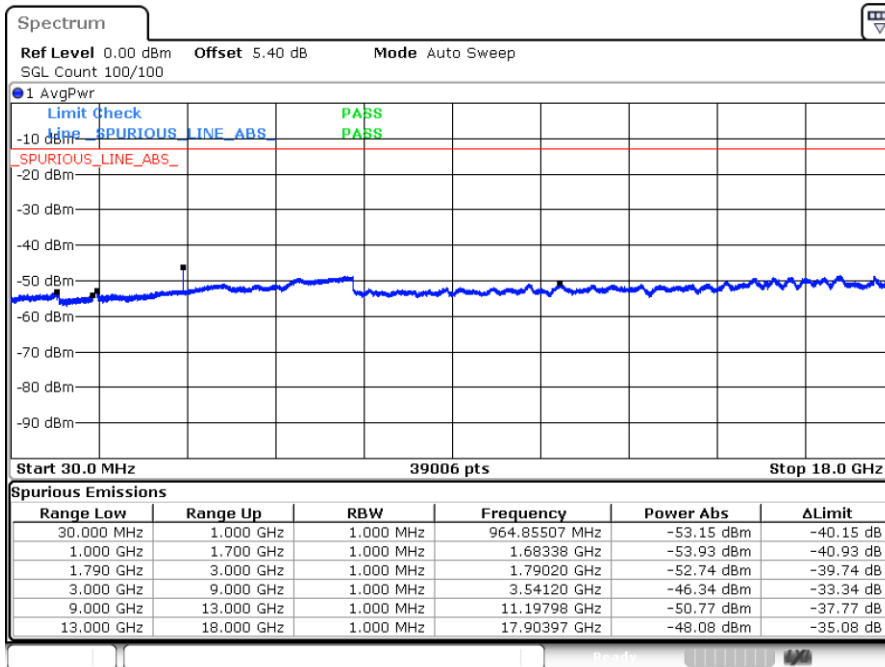
Middle Channel / QPSK



Date: 10_SEP.2022 14:33:18

Date: 10_SEP.2022 14:34:43

Highest Channel / QPSK

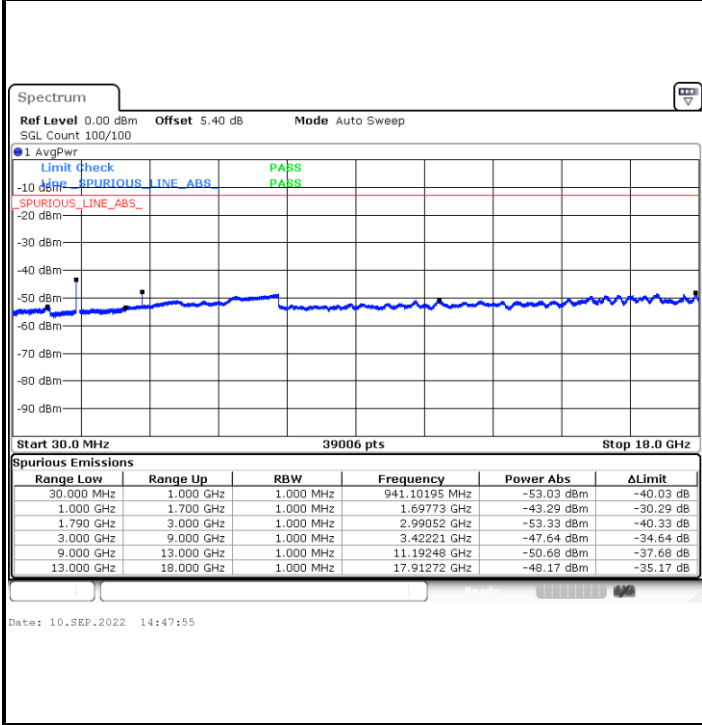


Date: 10_SEP.2022 14:36:01

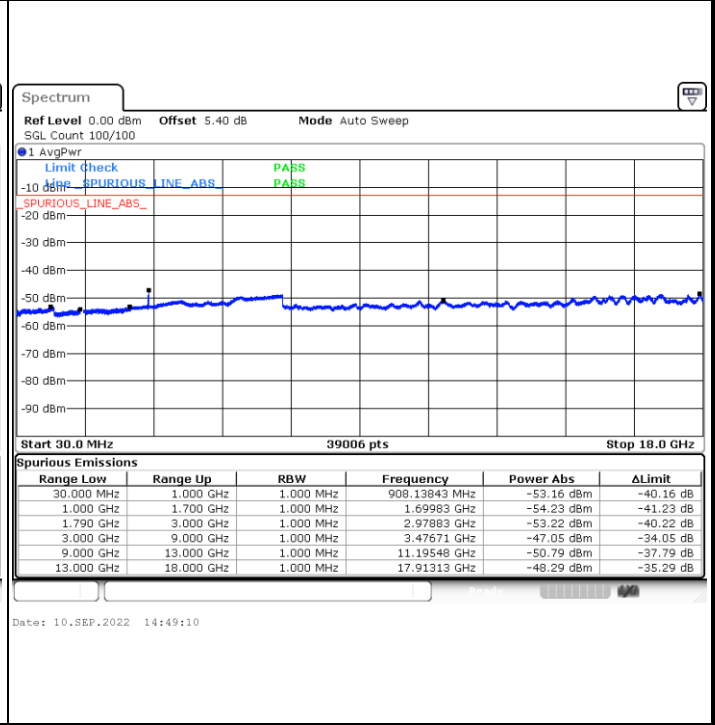


LTE Band 66 / 15MHz

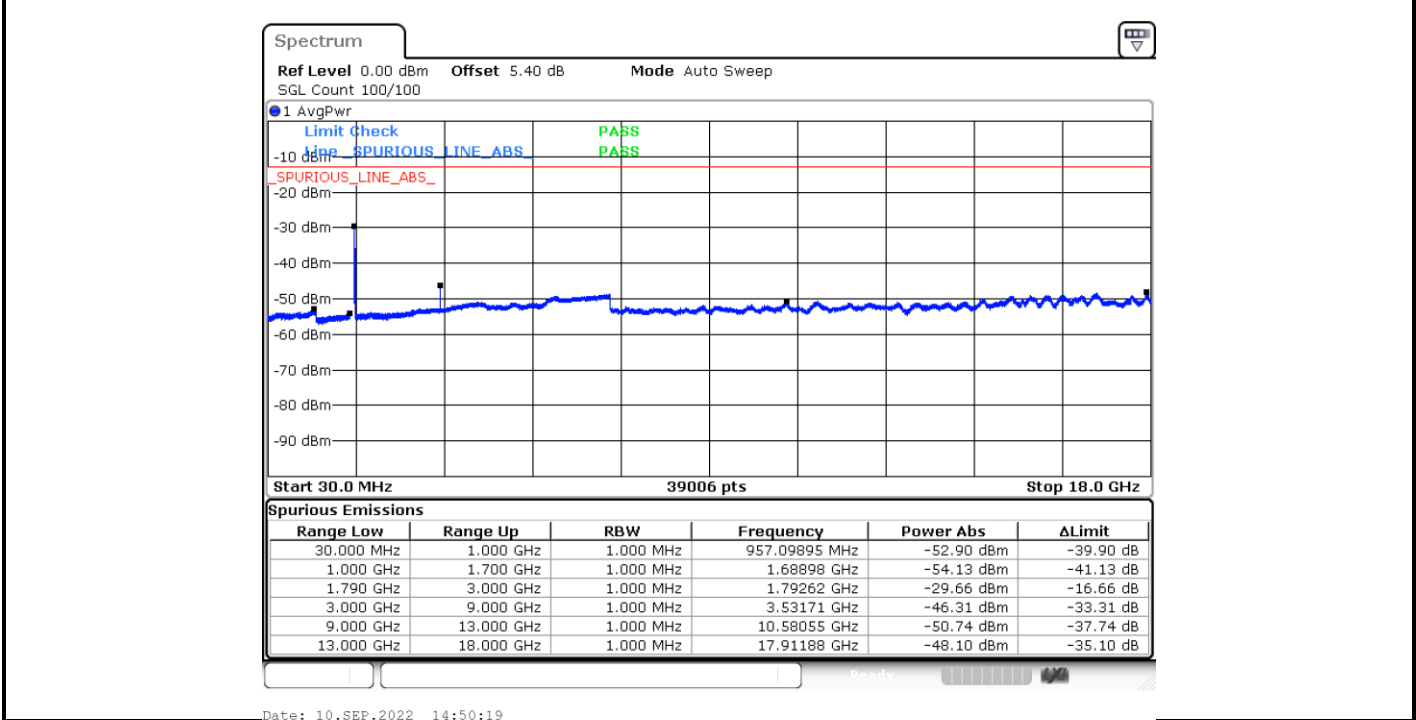
Lowest Channel / QPSK



Middle Channel / QPSK



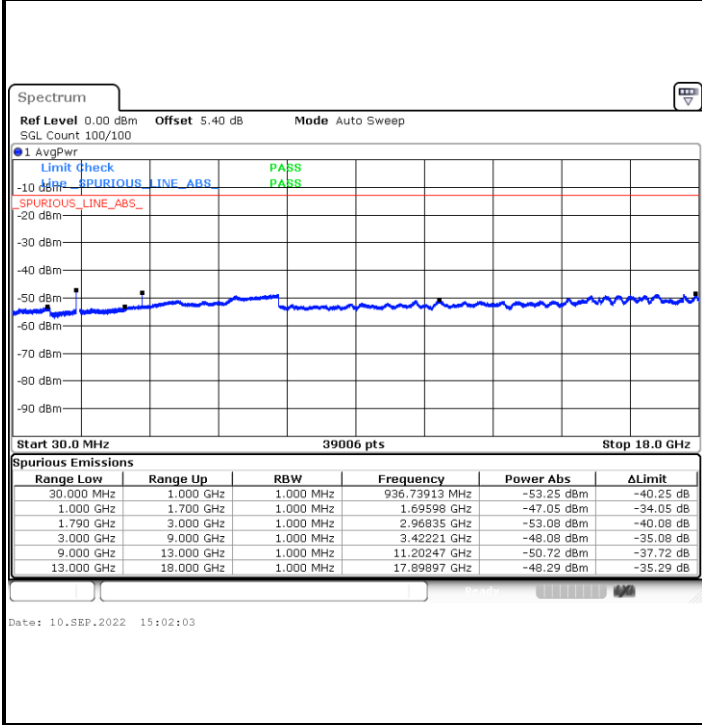
Highest Channel / QPSK



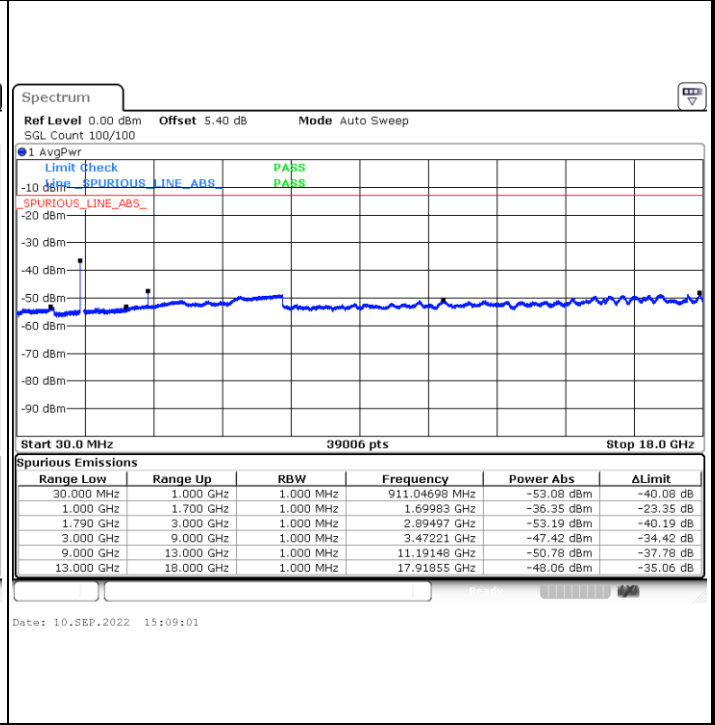


LTE Band 66 / 20MHz

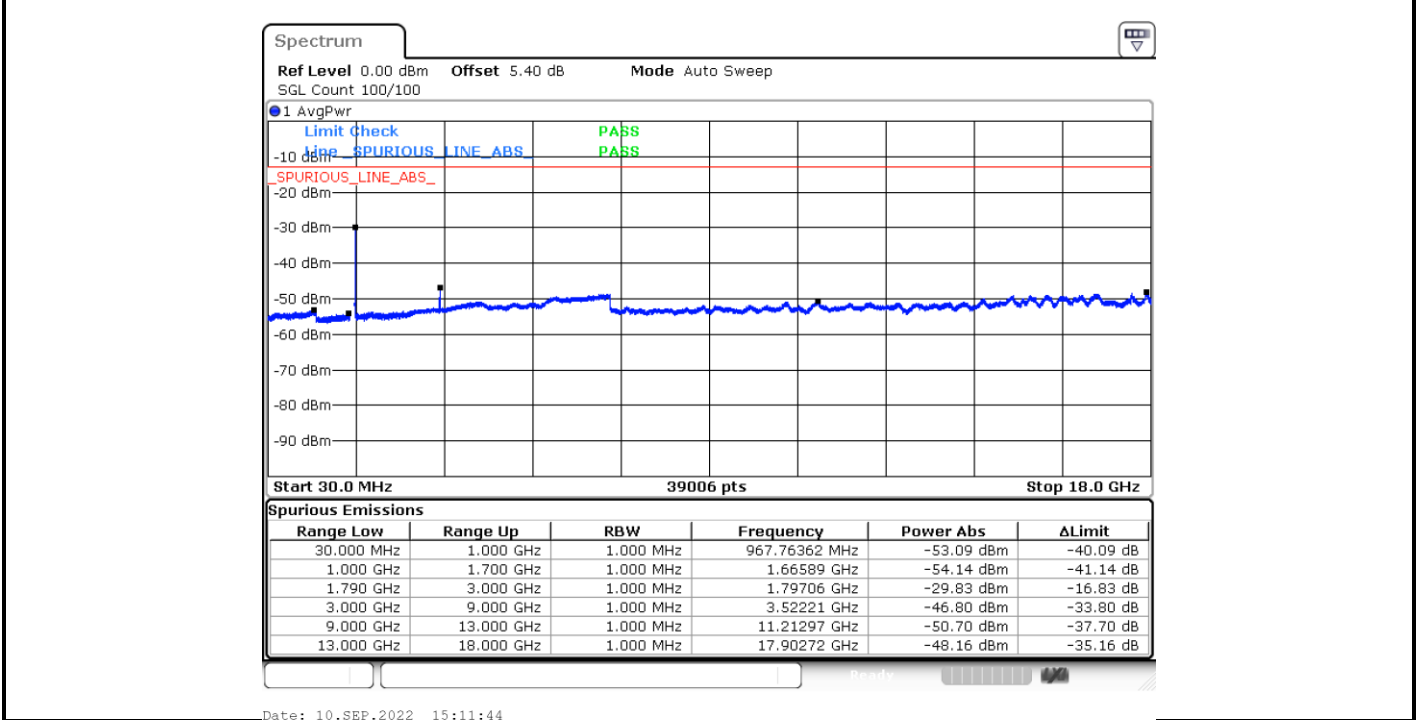
Lowest Channel / QPSK



Middle Channel / QPSK



Highest Channel / QPSK





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	0.0031	PASS
40	Normal Voltage	0.0028	
30	Normal Voltage	0.0036	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0045	
0	Normal Voltage	0.0012	
-10	Normal Voltage	0.0026	
-20	Normal Voltage	0.0015	
-30	Normal Voltage	0.0018	
20	Maximum Voltage	0.0122	
20	Normal Voltage	0.0000	
20	Battery End Point	0.0078	

Note:

1. Normal Voltage =3.87 V. ; Battery End Point (BEP) =3.6 V. ; Maximum Voltage =4.3 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 Chen	Temperature :	23~25°C
		Relative Humidity :	41~42%

Note: Pre-scanned harmonic for all the supported antennas, choose the worst antenna perform final test and record in the report.

LTE Band 2 / 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	3741	-57.17	-13	-44.17	-69.43	2.64	14.90	H
	5613	-55.12	-13	-42.12	-66.98	2.94	14.80	H
	7488	-52.79	-13	-39.79	-62.56	3.39	13.16	H
	3741	-56.72	-13	-43.72	-68.98	2.64	14.90	V
	5613	-55.29	-13	-42.29	-67.15	2.94	14.80	V
	7488	-52.56	-13	-39.56	-62.33	3.39	13.16	V

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

LTE Band 12 / 10MHz / QPSK / ANT1								
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	1408	-67.42	-13	-54.42	-74.39	1.58	10.70	H
	2112	-61.02	-13	-48.02	-69.27	2.102	12.50	H
	2808	-59.17	-13	-46.17	-68.06	2.856	13.90	H
	1408	-66.74	-13	-53.74	-73.71	1.58	10.70	V
	2112	-60.23	-13	-47.23	-68.48	2.10	12.50	V
	2808	-58.69	-13	-45.69	-67.58	2.86	13.90	V

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

LTE Band 13 / 10MHz / QPSK / ANT1								
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	1556	-66.58	-13	-53.58	-69.21	1.09	5.87	H
	2332	-55.24	-13	-42.24	-57.64	1.37	5.92	H
	3108	-59.50	-13	-46.50	-63.39	1.64	7.68	H
	1556	-66.00	-13	-53.00	-68.63	1.09	5.87	V
	2332	-59.48	-13	-46.48	-61.88	1.37	5.92	V
	3108	-59.46	-13	-46.46	-63.35	1.64	7.68	V

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



LTE Band 26 / 15MHz / QPSK / ANT1								
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	1664	-65.31	-13	-52.31	-72.28	1.58	10.70	H
	2496	-60.92	-13	-47.92	-69.17	2.102	12.50	H
	3328	-60.04	-13	-47.04	-68.93	2.856	13.90	H
	1664	-64.68	-13	-51.68	-71.65	1.58	10.70	V
	2496	-59.34	-13	-46.34	-67.59	2.10	12.50	V
	3328	-60.08	-13	-47.08	-68.97	2.86	13.90	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	3471	-58.17	-13	-45.17	-68.91	2.604	13.34	H
	5208	-54.76	-13	-41.76	-65.27	3.011	13.52	H
	6948	-54.38	-13	-41.38	-64.58	3.271	13.47	H
	3471	-58.78	-13	-45.78	-69.52	2.604	13.34	V
	5208	-55.22	-13	-42.22	-65.73	3.011	13.52	V
	6948	-54.32	-13	-41.32	-64.52	3.271	13.47	V

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