

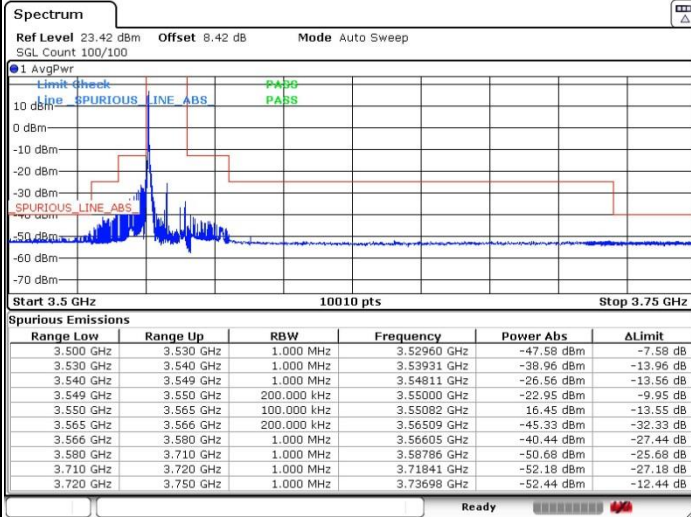


LTE Band 48 / 15MHz

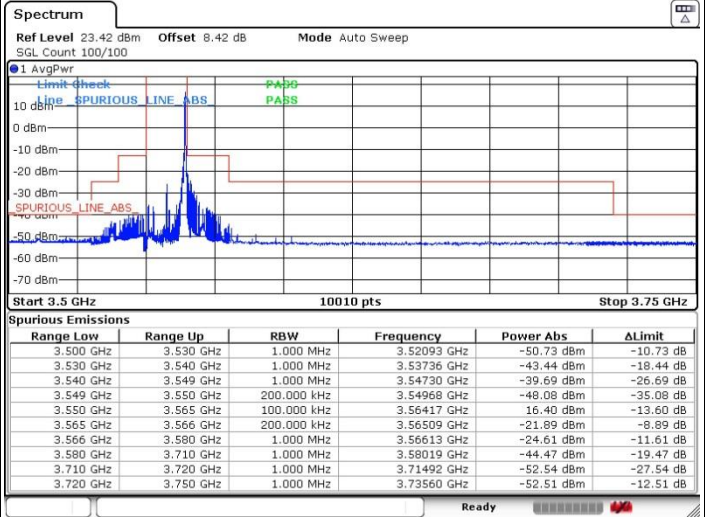
256QAM

Lowest Channel / 1RB0

Lowest Channel / 1RBmax



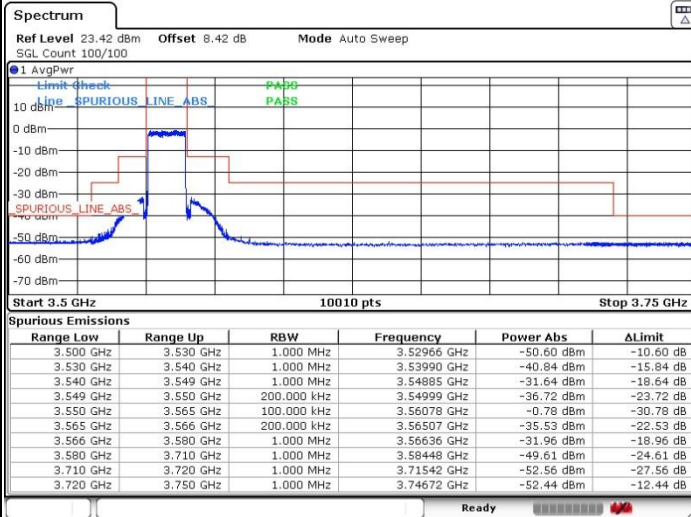
Date: 9.FEB.2023 06:29:34



Date: 9.FEB.2023 06:31:48

Lowest Channel / FullIRB

N/A



Date: 9.FEB.2023 06:27:18

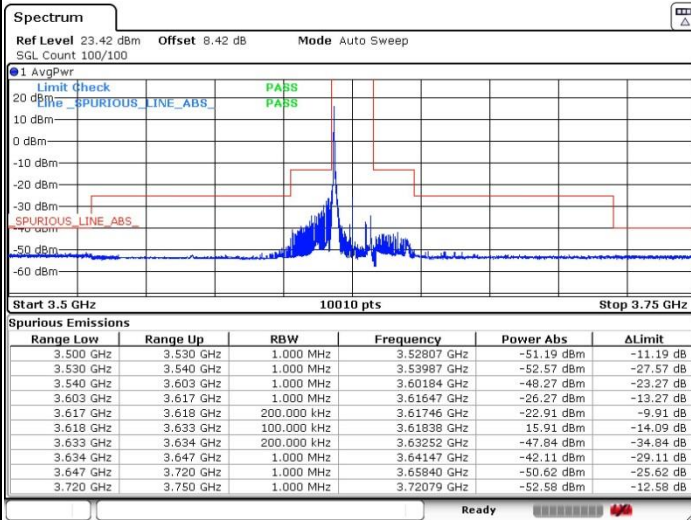


LTE Band 48 / 15MHz

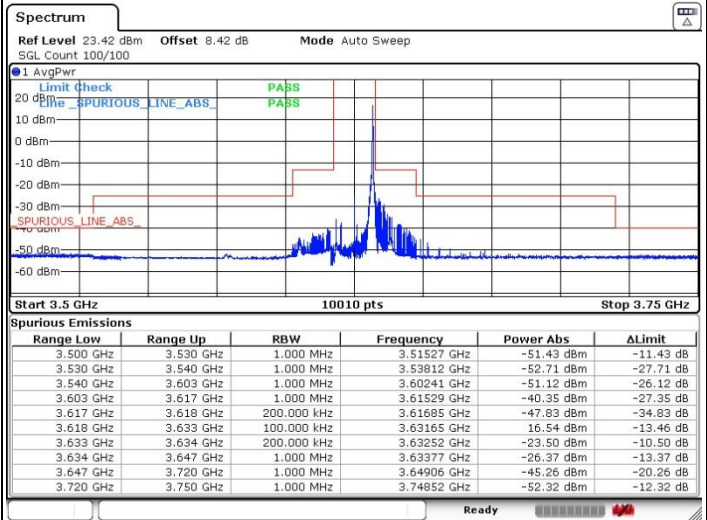
256QAM

Middle Channel / 1RB0

Middle Channel / 1RBmax



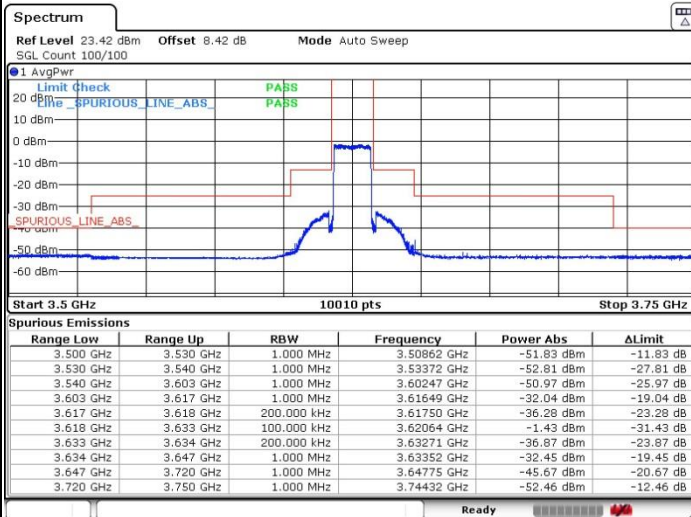
Date: 9.FEB.2023 06:37:01



Date: 9.FEB.2023 06:34:49

Middle Channel / Full

N/A



Date: 9.FEB.2023 06:39:20

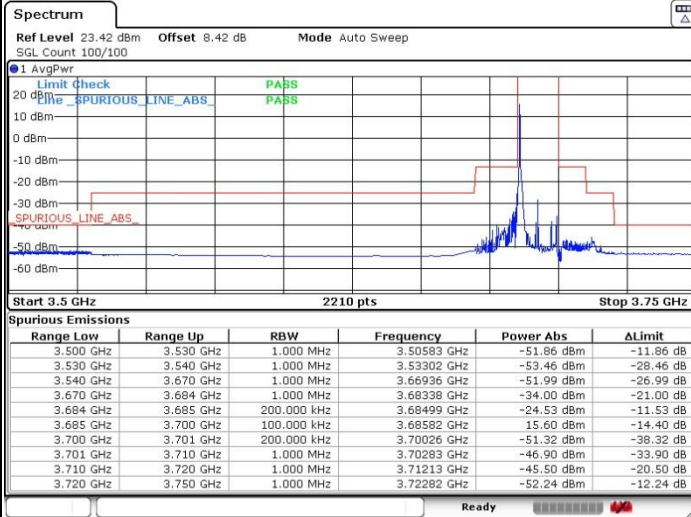


LTE Band 48 / 15MHz

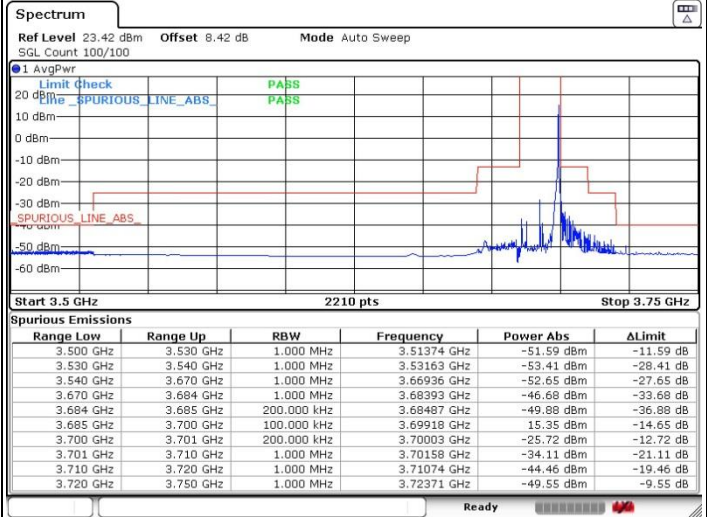
256QAM

Highest Channel / 1RB0

Highest Channel / 1RBmax



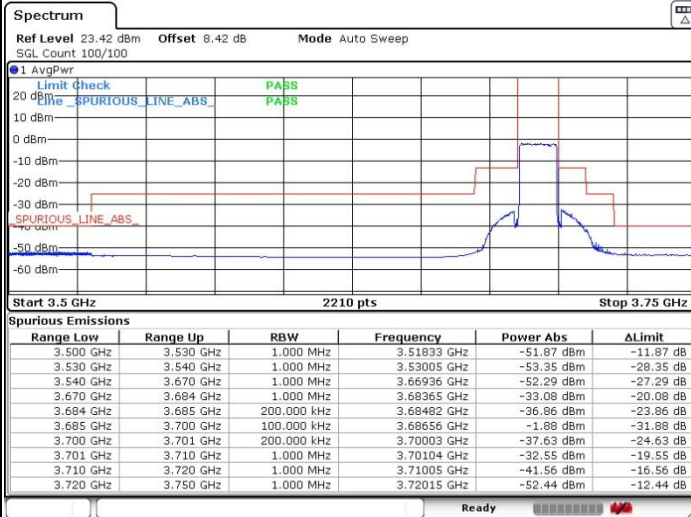
Date: 9.FEB.2023 06:45:14



Date: 9.FEB.2023 06:47:54

Highest Channel / FullIRB

N/A



Date: 9.FEB.2023 06:42:42

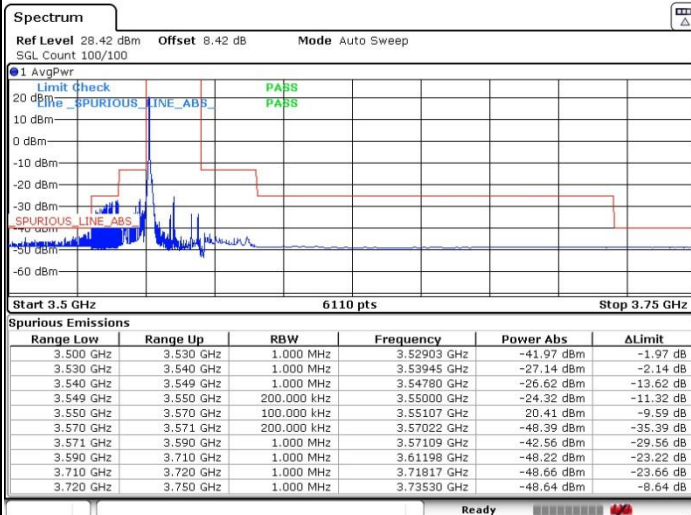


LTE Band 48 / 20MHz

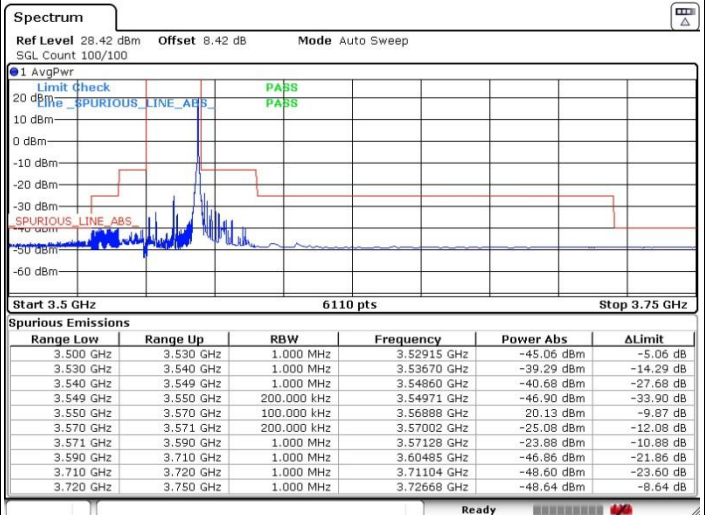
QPSK

Lowest Channel / 1RB0

Lowest Channel / 1RBmax



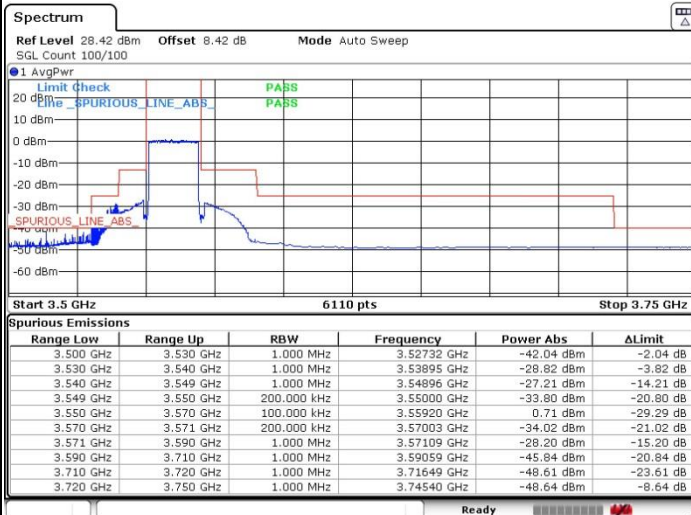
Date: 9.FEB.2023 06:56:06



Date: 9.FEB.2023 06:58:31

Lowest Channel / FullRB

N/A



Date: 9.FEB.2023 06:51:59

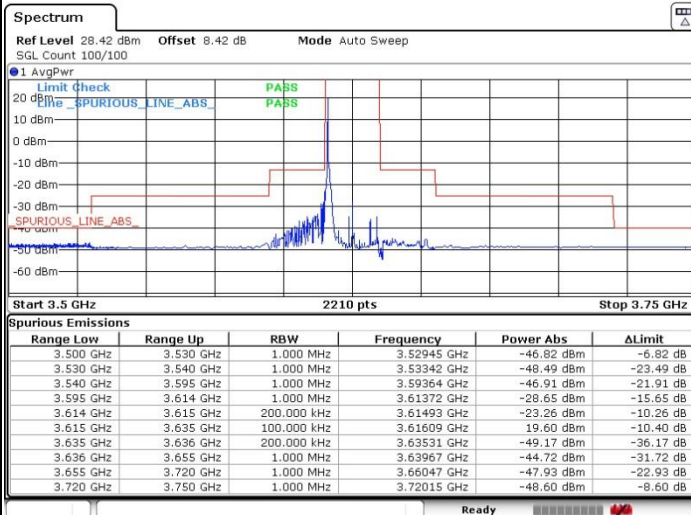


LTE Band 48 / 20MHz

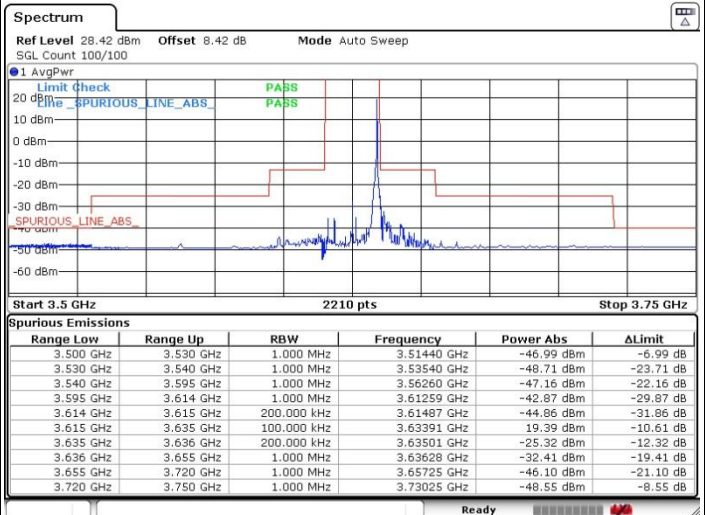
QPSK

Middle Channel / 1RB0

Middle Channel / 1RBmax



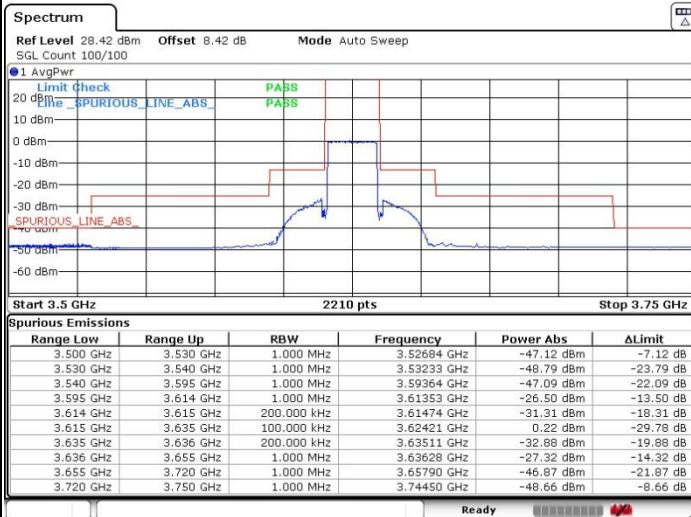
Date: 9.FEB.2023 07:02:08



Date: 9.FEB.2023 07:04:22

Middle Channel / Full

N/A



Date: 9.FEB.2023 07:06:54

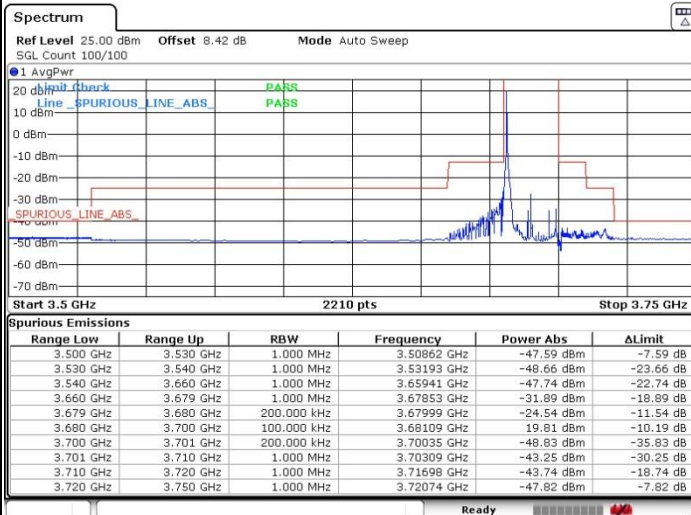


LTE Band 48 / 20MHz

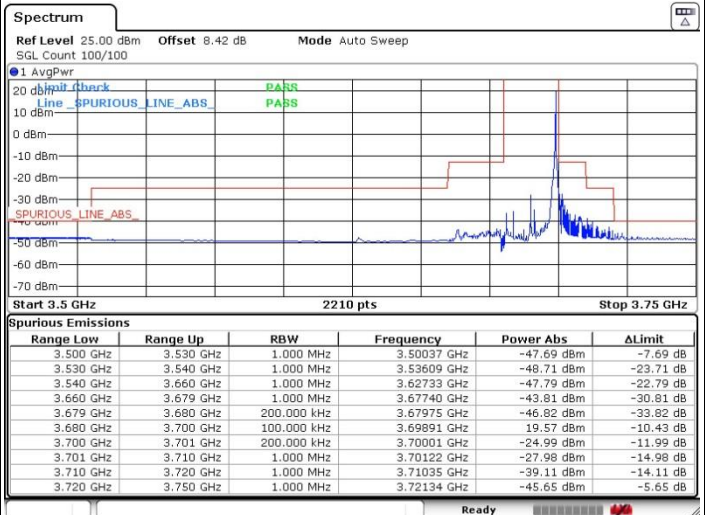
QPSK

Highest Channel / 1RB0

Highest Channel / 1RBmax



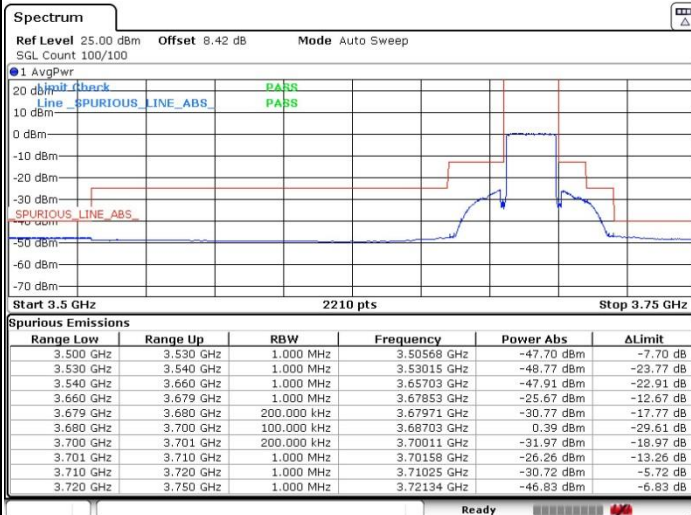
Date: 9.FEB.2023 07:13:19



Date: 9.FEB.2023 07:15:54

Highest Channel / FullIRB

N/A



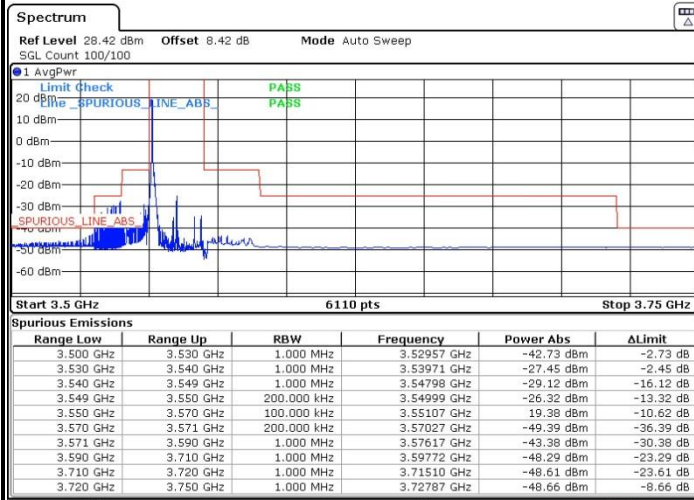
Date: 9.FEB.2023 07:11:10



LTE Band 48 / 20MHz

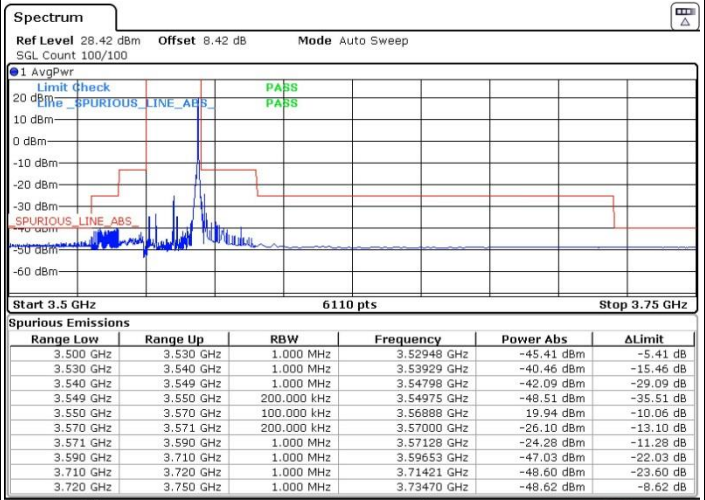
16QAM

Lowest Channel / 1RB0



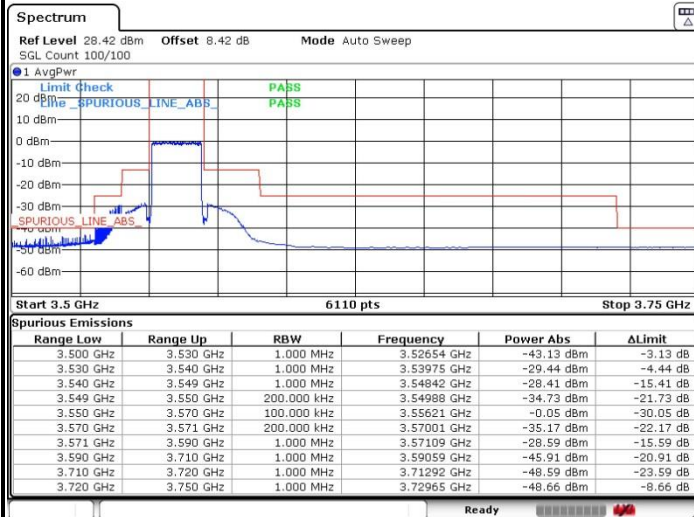
Date: 9.FEB.2023 06:56:38

Lowest Channel / 1RBmax



Date: 9.FEB.2023 06:59:23

Lowest Channel / FullRB



Date: 9.FEB.2023 06:54:10

N/A

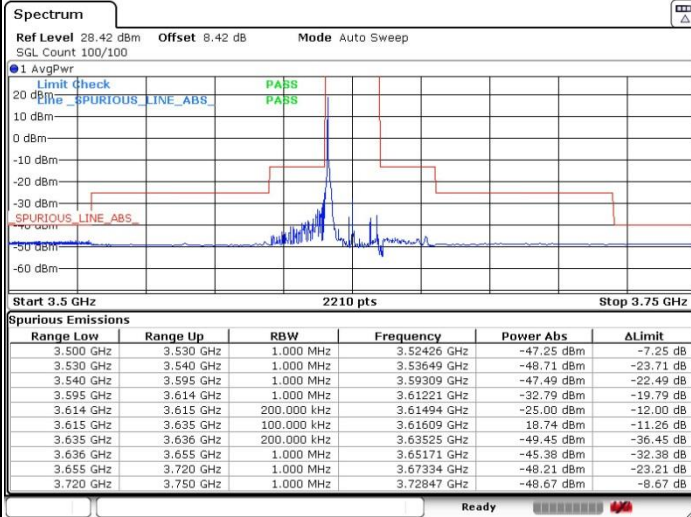


LTE Band 48 / 20MHz

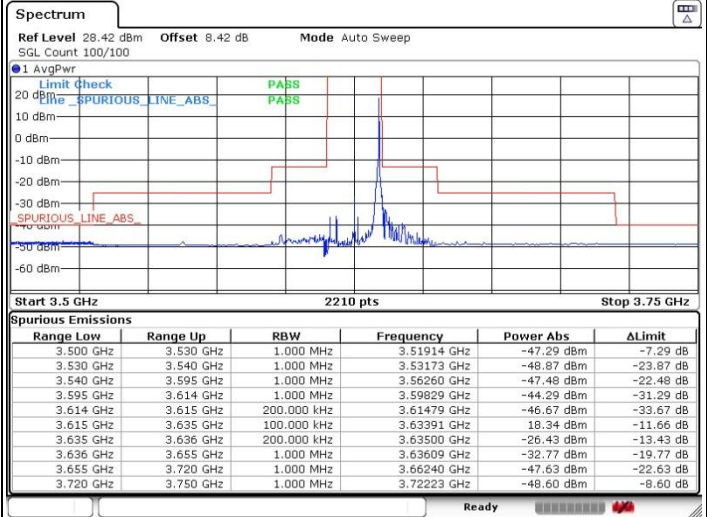
16QAM

Middle Channel / 1RB0

Middle Channel / 1RBmax



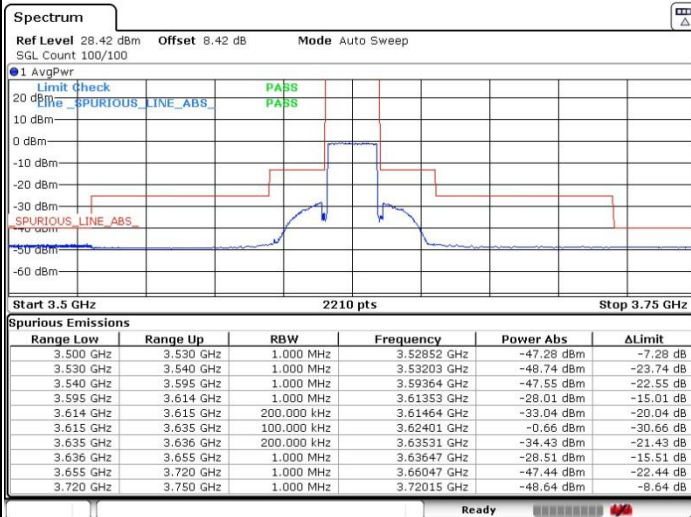
Date: 9.FEB.2023 07:02:47



Date: 9.FEB.2023 07:04:59

Middle Channel / Full

N/A



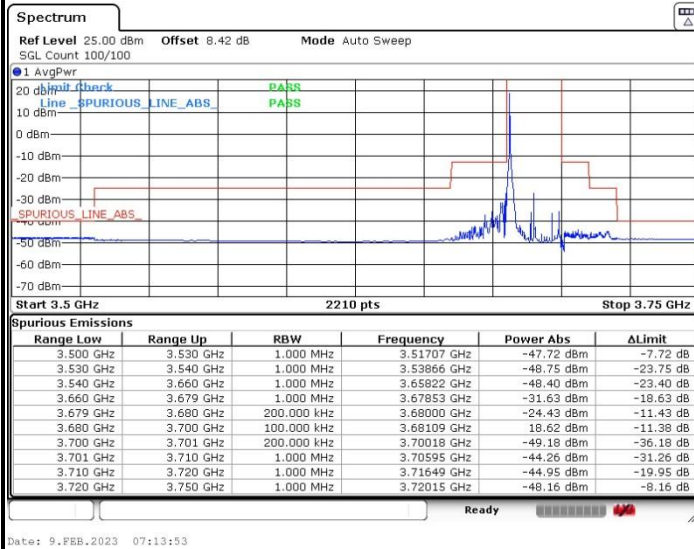
Date: 9.FEB.2023 07:07:27



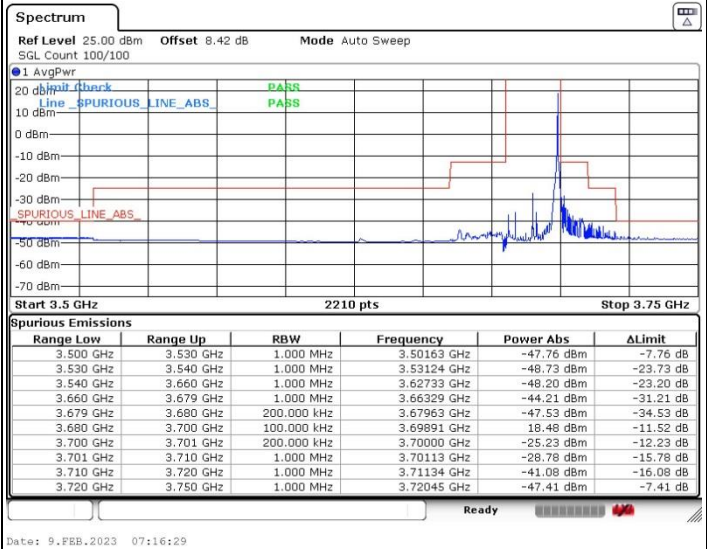
LTE Band 48 / 20MHz

16QAM

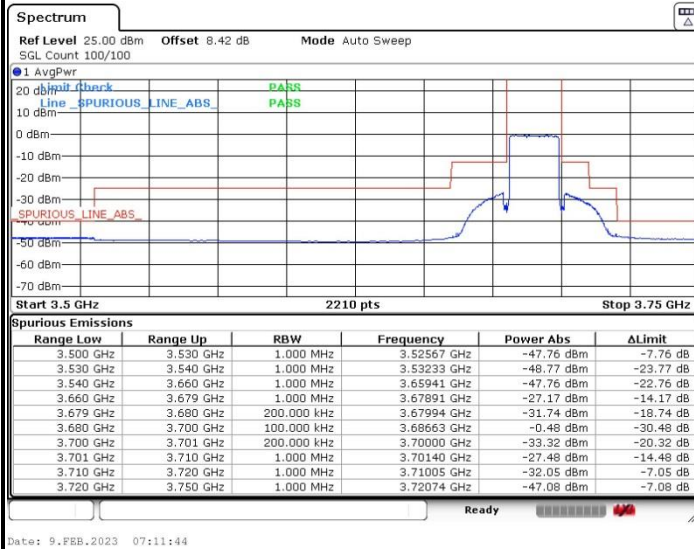
Highest Channel / 1RB0



Highest Channel / 1RBmax



Highest Channel / FullIRB



N/A

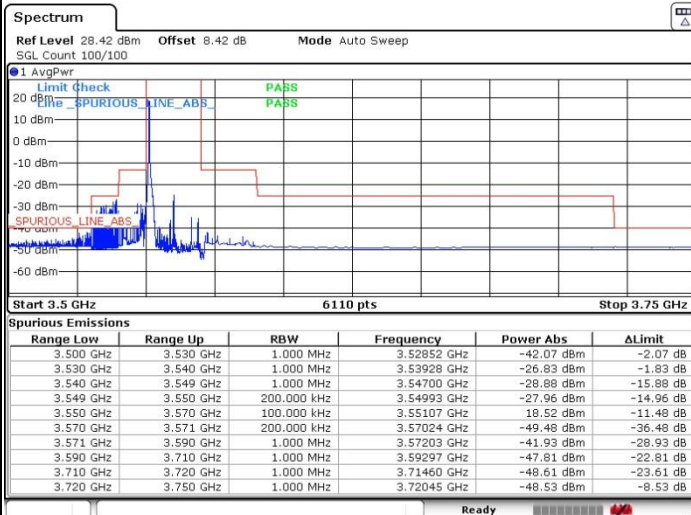


LTE Band 48 / 20MHz

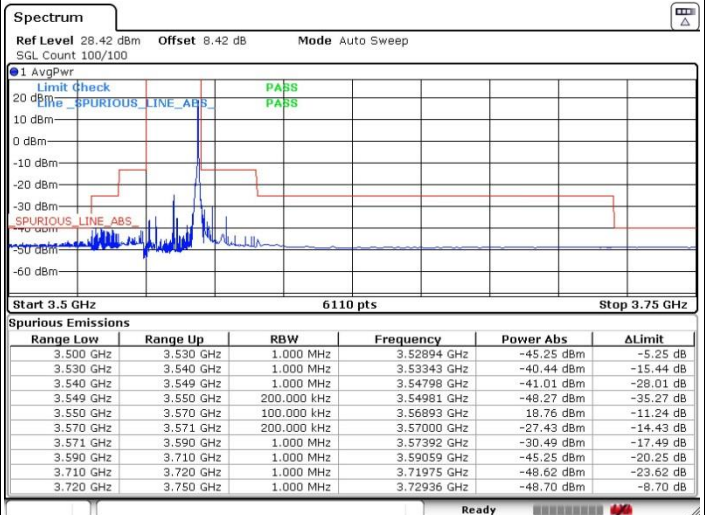
64QAM

Lowest Channel / 1RB0

Lowest Channel / 1RBmax



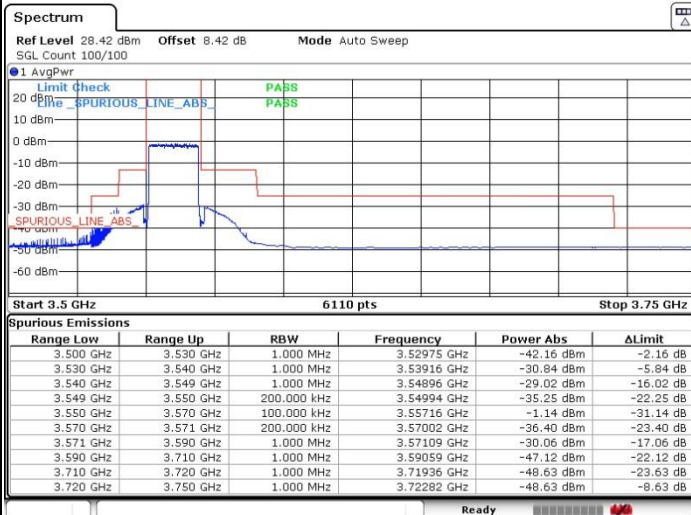
Date: 9.FEB.2023 06:57:22



Date: 9.FEB.2023 07:00:00

Lowest Channel / FullIRB

N/A



Date: 9.FEB.2023 06:54:41

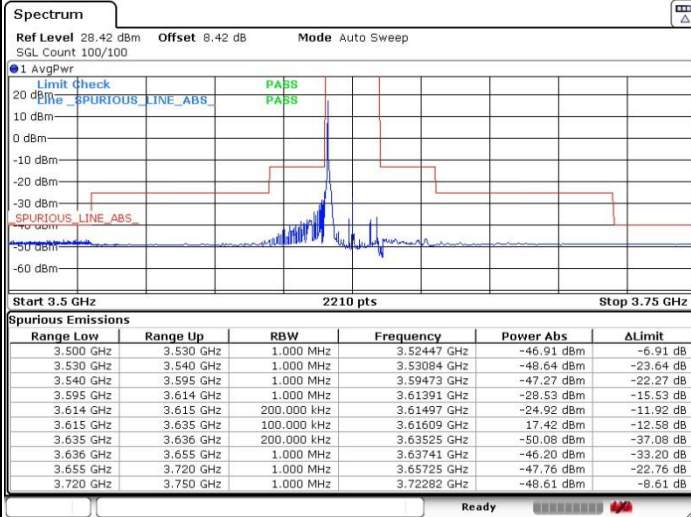


LTE Band 48 / 20MHz

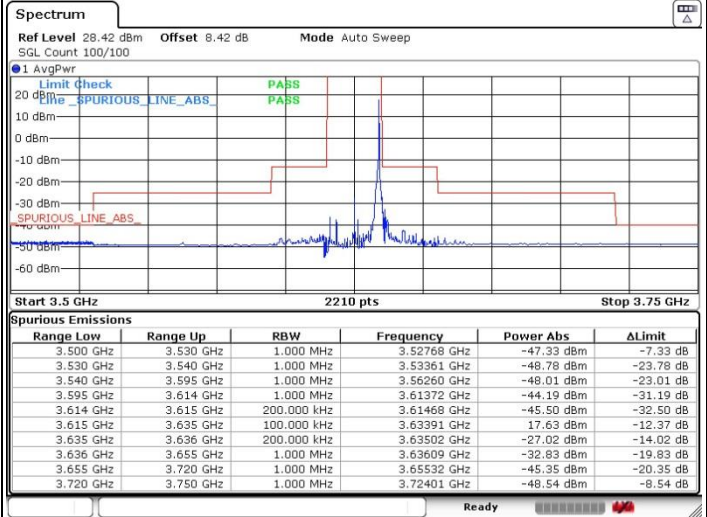
64QAM

Middle Channel / 1RB0

Middle Channel / 1RBmax



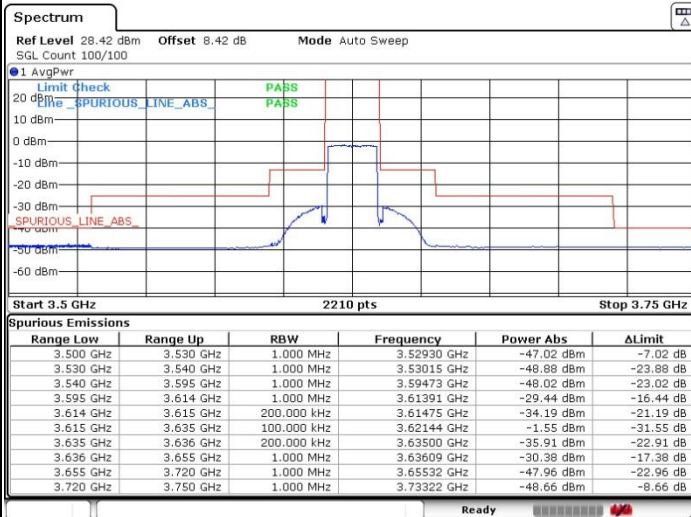
Date: 9.FEB.2023 07:03:17



Date: 9.FEB.2023 07:05:38

Middle Channel / Full

N/A



Date: 9.FEB.2023 07:07:58

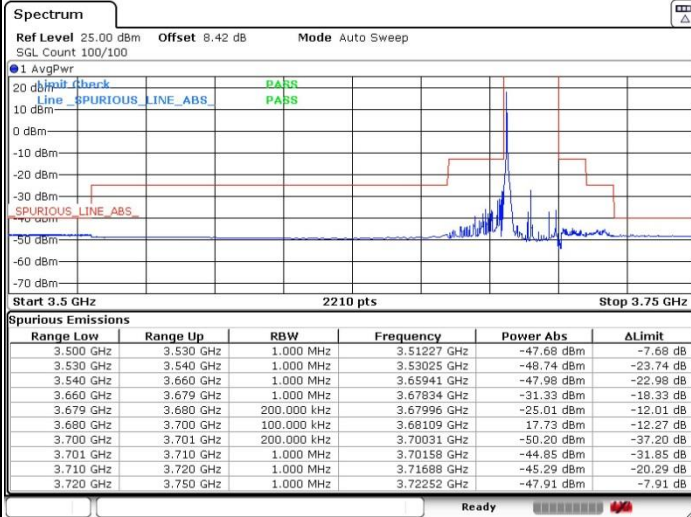


LTE Band 48 / 20MHz

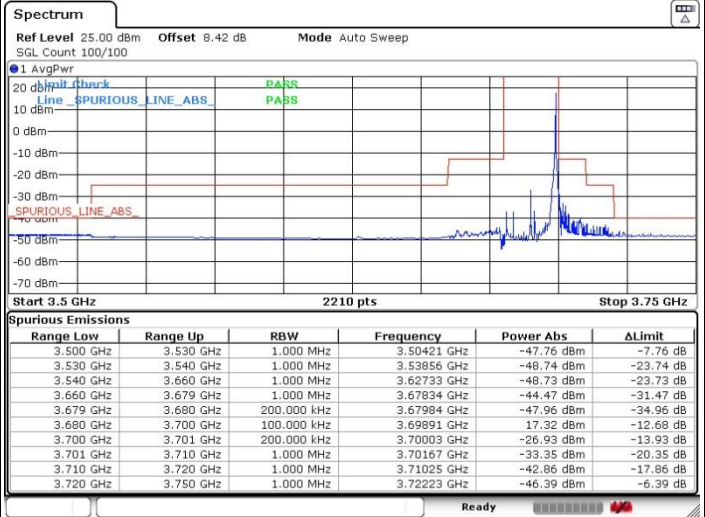
64QAM

Highest Channel / 1RB0

Highest Channel / 1RBmax



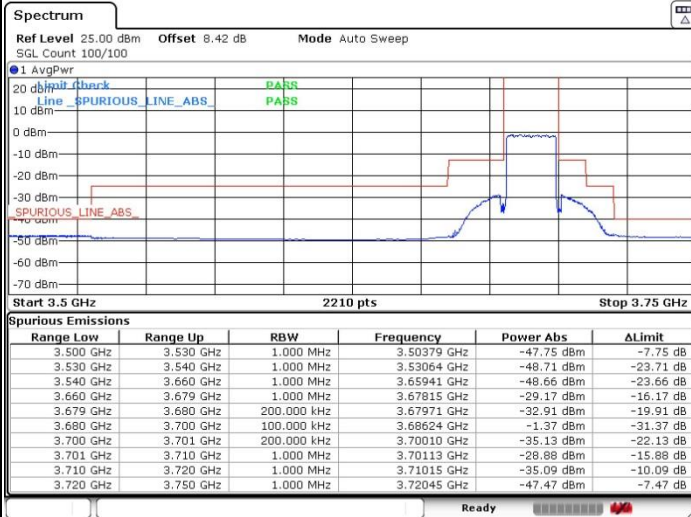
Date: 9.FEB.2023 07:14:31



Date: 9.FEB.2023 07:17:14

Highest Channel / FullIRB

N/A



Date: 9.FEB.2023 07:12:16

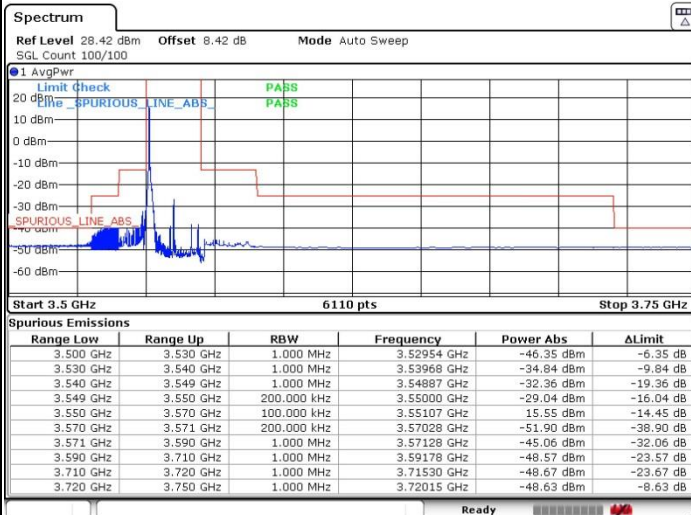


LTE Band 48 / 20MHz

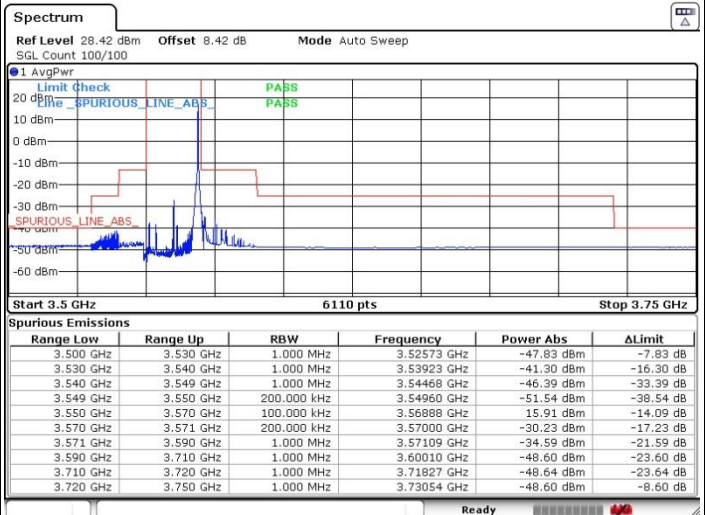
256QAM

Lowest Channel / 1RB0

Lowest Channel / 1RBmax



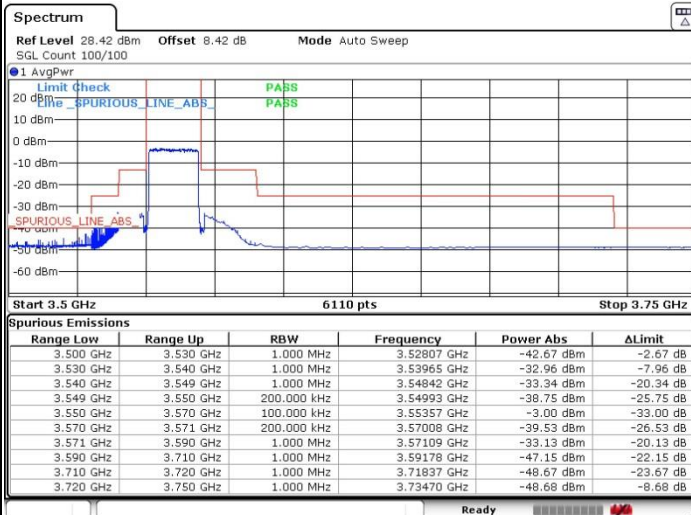
Date: 9.FEB.2023 06:57:54



Date: 9.FEB.2023 07:00:34

Lowest Channel / FullIRB

N/A



Date: 9.FEB.2023 06:55:12

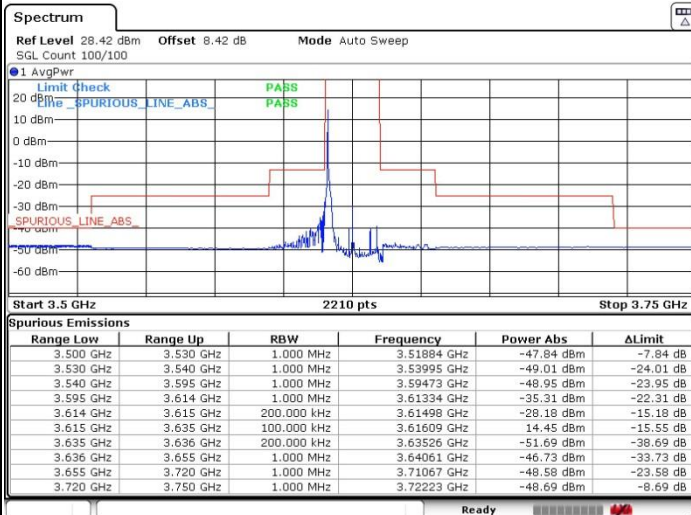


LTE Band 48 / 20MHz

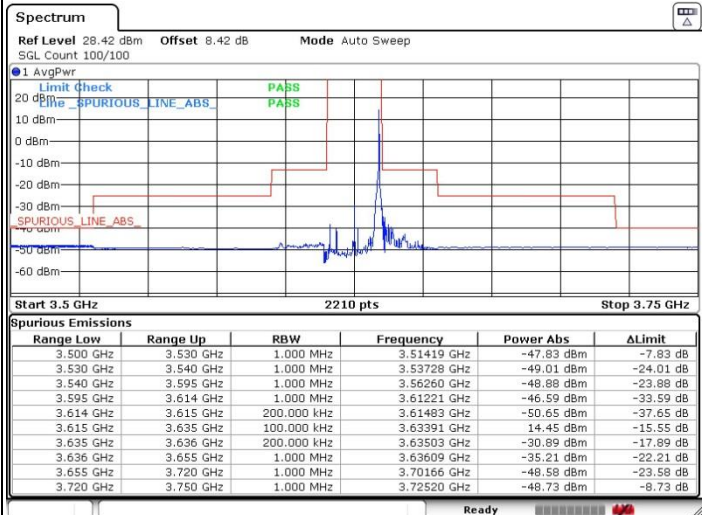
256QAM

Middle Channel / 1RB0

Middle Channel / 1RBmax



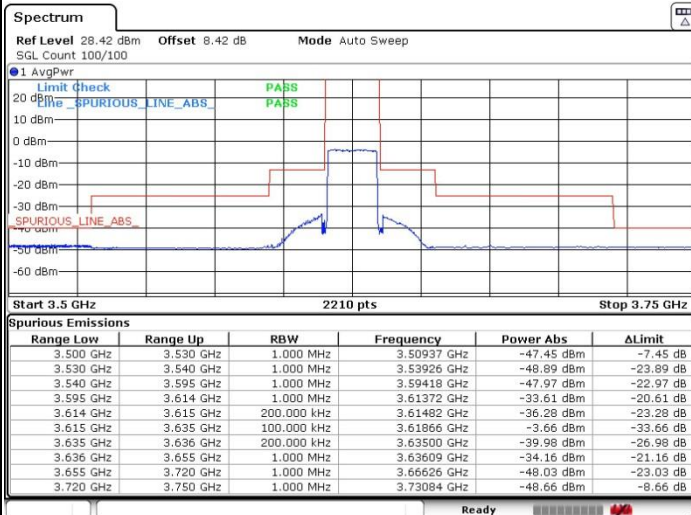
Date: 9.FEB.2023 07:03:45



Date: 9.FEB.2023 07:06:07

Middle Channel / Full

N/A



Date: 9.FEB.2023 07:08:34

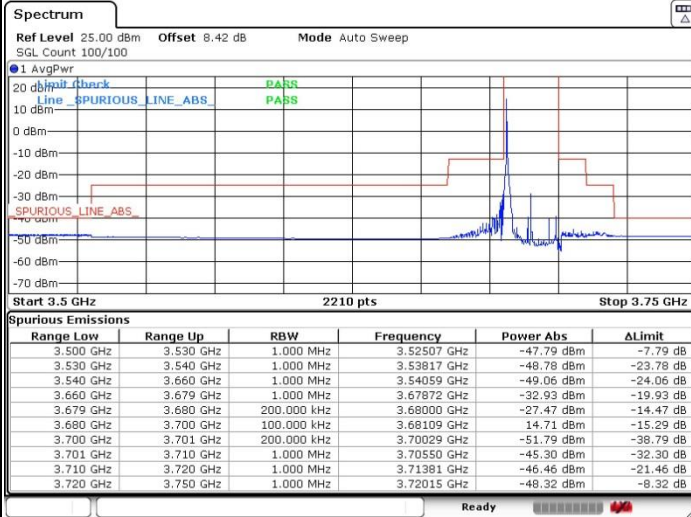


LTE Band 48 / 20MHz

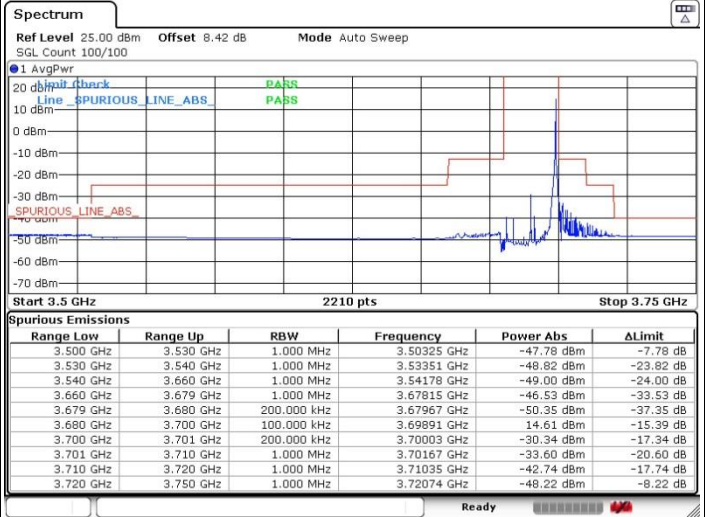
256QAM

Highest Channel / 1RB0

Highest Channel / 1RBmax



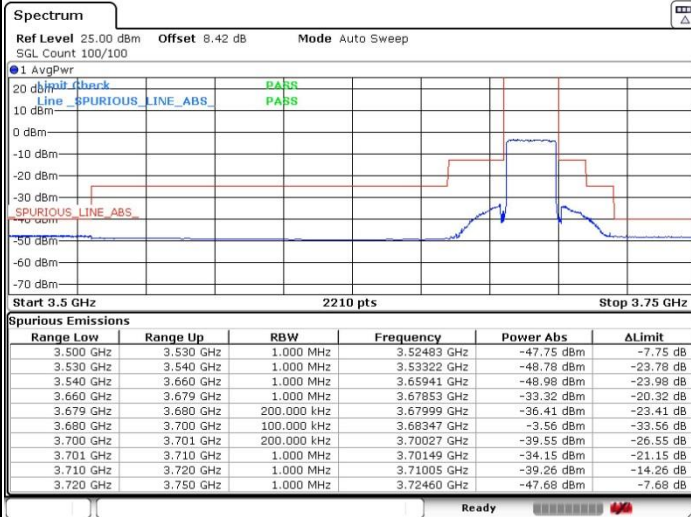
Date: 9.FEB.2023 07:15:17



Date: 9.FEB.2023 07:17:47

Highest Channel / FullIRB

N/A



Date: 9.FEB.2023 07:12:46



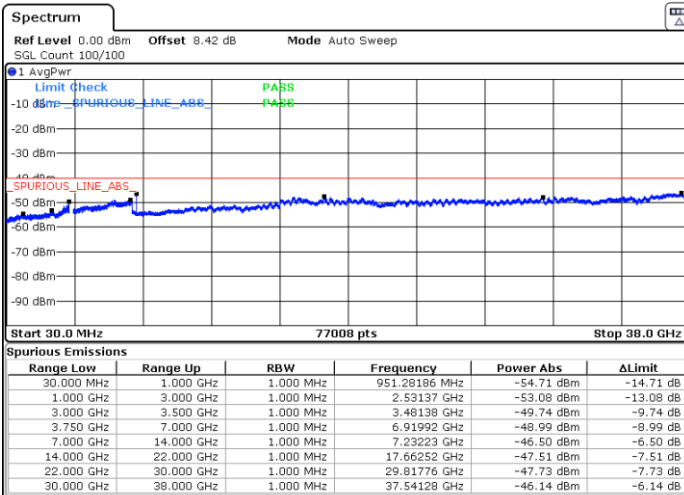
Conducted Spurious Emission

LTE Band 48 / 5MHz

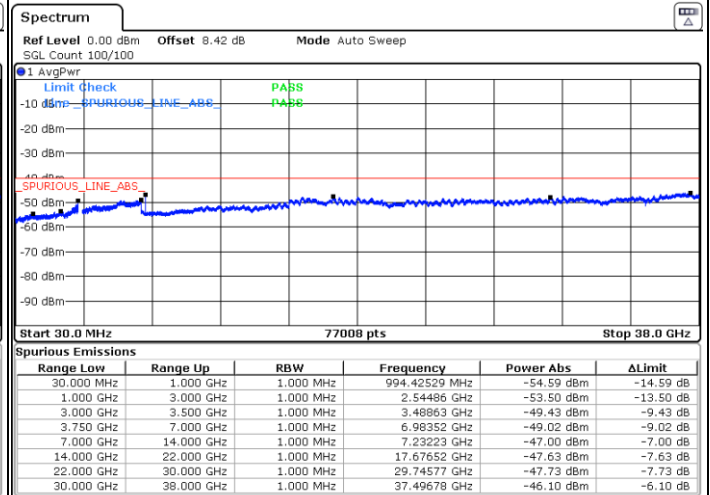
QPSK / 1RB0

Lowest Channel

Middle Channel

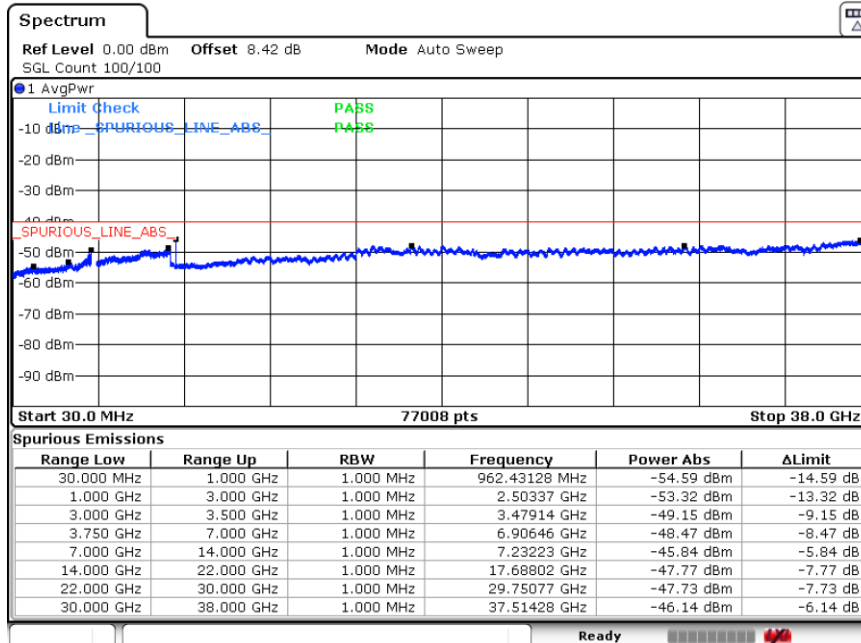


Date: 9.FEB.2023 15:12:46



Date: 9.FEB.2023 15:14:16

Highest Channel



Date: 9.FEB.2023 15:11:29



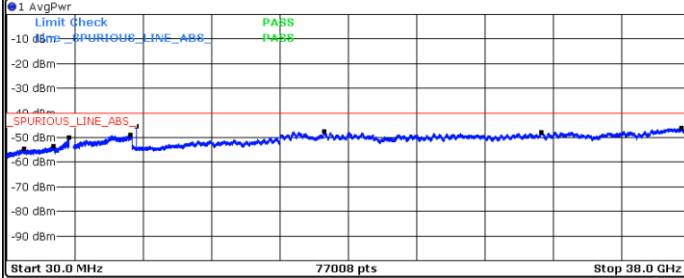
LTE Band 48 / 10MHz

QPSK / 1RB0

Lowest Channel

Middle Channel

Spectrum

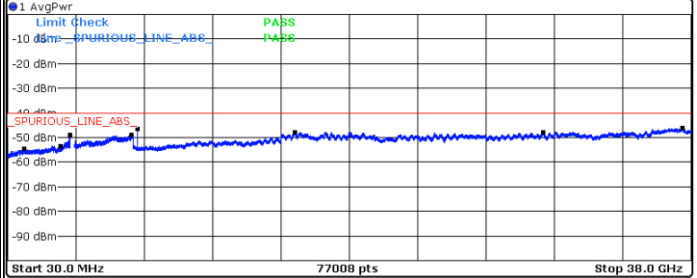
Ref Level 0.00 dBm Offset 8.42 dB Mode Auto Sweep
SGL Count 100/100

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	976.97401 MHz	-54.59 dBm	-14.59 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.63634 GHz	-53.48 dBm	-13.48 dB
3.000 GHz	3.500 GHz	1.000 MHz	3.48438 GHz	-49.84 dBm	-9.84 dB
3.750 GHz	7.000 GHz	1.000 MHz	6.92271 GHz	-49.03 dBm	-9.03 dB
7.000 GHz	14.000 GHz	1.000 MHz	7.23223 GHz	-45.28 dBm	-5.28 dB
14.000 GHz	22.000 GHz	1.000 MHz	17.66902 GHz	-47.65 dBm	-7.65 dB
22.000 GHz	30.000 GHz	1.000 MHz	29.75327 GHz	-47.81 dBm	-7.81 dB
30.000 GHz	38.000 GHz	1.000 MHz	37.50778 GHz	-46.16 dBm	-6.16 dB

Ready

Date: 9.FEB.2023 15:07:28

Spectrum

Ref Level 0.00 dBm Offset 8.42 dB Mode Auto Sweep
SGL Count 100/100

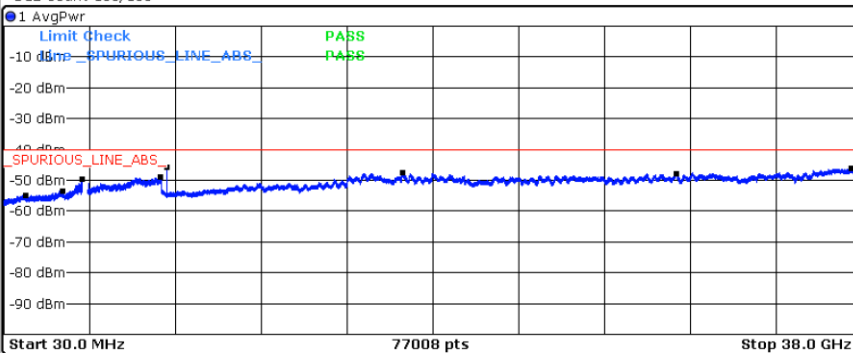
Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	929.95252 MHz	-54.59 dBm	-14.59 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.96776 GHz	-53.40 dBm	-13.40 dB
3.000 GHz	3.500 GHz	1.000 MHz	3.49188 GHz	-48.90 dBm	-8.90 dB
3.750 GHz	7.000 GHz	1.000 MHz	6.91157 GHz	-49.10 dBm	-9.10 dB
7.000 GHz	14.000 GHz	1.000 MHz	7.23223 GHz	-46.52 dBm	-6.52 dB
14.000 GHz	22.000 GHz	1.000 MHz	15.97813 GHz	-47.75 dBm	-7.75 dB
22.000 GHz	30.000 GHz	1.000 MHz	29.76326 GHz	-47.74 dBm	-7.74 dB
30.000 GHz	38.000 GHz	1.000 MHz	37.53728 GHz	-46.26 dBm	-6.26 dB

Ready

Date: 9.FEB.2023 15:06:22

Highest Channel

Spectrum

Ref Level 0.00 dBm Offset 8.42 dB Mode Auto Sweep
SGL Count 100/100

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	974.55022 MHz	-54.82 dBm	-14.82 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.62884 GHz	-53.42 dBm	-13.42 dB
3.000 GHz	3.500 GHz	1.000 MHz	3.47764 GHz	-49.62 dBm	-9.62 dB
3.750 GHz	7.000 GHz	1.000 MHz	6.95613 GHz	-49.02 dBm	-9.02 dB
7.000 GHz	14.000 GHz	1.000 MHz	7.23223 GHz	-45.86 dBm	-5.86 dB
14.000 GHz	22.000 GHz	1.000 MHz	17.69252 GHz	-47.59 dBm	-7.59 dB
22.000 GHz	30.000 GHz	1.000 MHz	29.77376 GHz	-47.78 dBm	-7.78 dB
30.000 GHz	38.000 GHz	1.000 MHz	37.51628 GHz	-46.16 dBm	-6.16 dB

Ready

Date: 9.FEB.2023 15:10:25

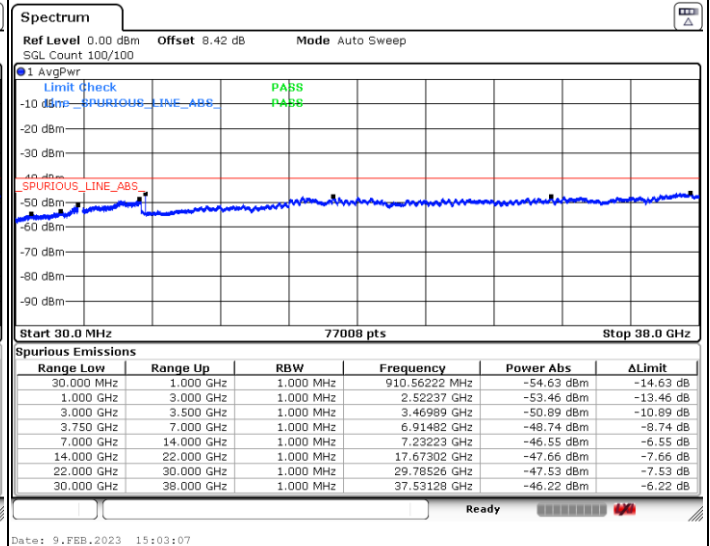
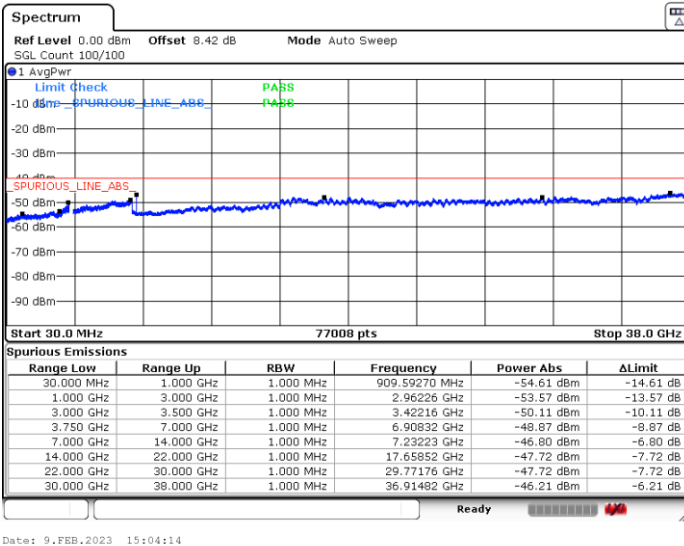


LTE Band 48 / 15MHz

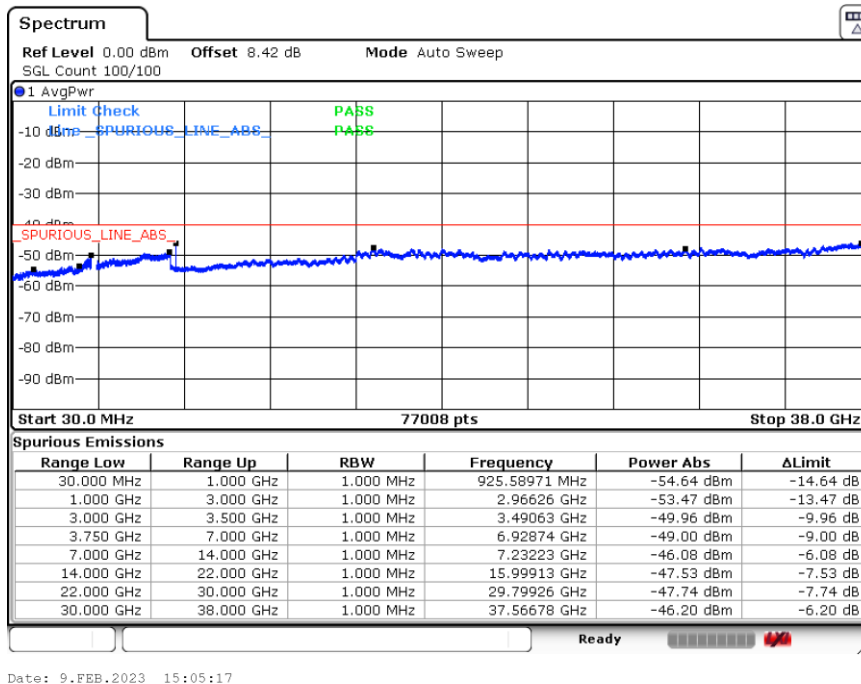
QPSK / 1RB0

Lowest Channel

Middle Channel



Highest Channel





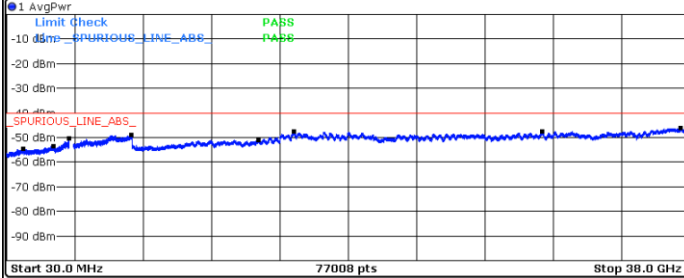
LTE Band 48 / 20MHz

QPSK / 1RB0

Lowest Channel

Middle Channel

Spectrum

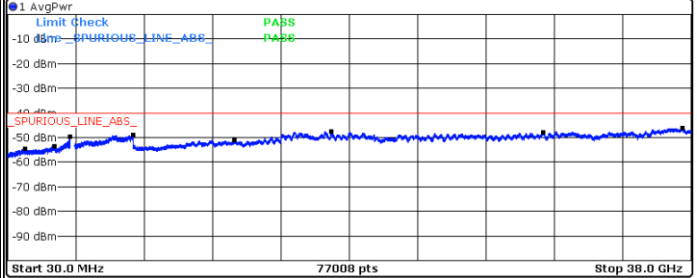
Ref Level 0.00 dBm Offset 8.42 dB Mode Auto Sweep
SGL Count 100/100

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	925.10495 MHz	-54.66 dBm	-14.66 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.63784 GHz	-53.57 dBm	-13.57 dB
3.000 GHz	3.500 GHz	1.000 MHz	3.49963 GHz	-50.37 dBm	-10.37 dB
3.750 GHz	7.000 GHz	1.000 MHz	6.93106 GHz	-48.86 dBm	-8.86 dB
7.000 GHz	14.000 GHz	1.000 MHz	13.99375 GHz	-50.97 dBm	-10.97 dB
14.000 GHz	22.000 GHz	1.000 MHz	15.98113 GHz	-47.48 dBm	-7.48 dB
22.000 GHz	30.000 GHz	1.000 MHz	29.79876 GHz	-47.71 dBm	-7.71 dB
30.000 GHz	38.000 GHz	1.000 MHz	37.46678 GHz	-46.23 dBm	-6.23 dB

Ready

Date: 9.FEB.2023 14:58:42

Spectrum

Ref Level 0.00 dBm Offset 8.42 dB Mode Auto Sweep
SGL Count 100/100

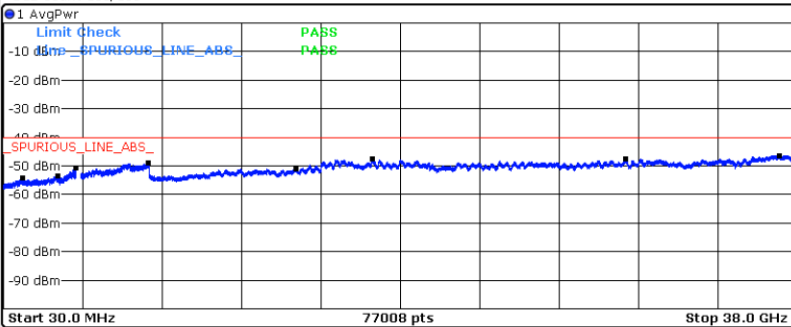
Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	993.45577 MHz	-54.43 dBm	-14.43 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.63934 GHz	-53.37 dBm	-13.37 dB
3.000 GHz	3.500 GHz	1.000 MHz	3.49088 GHz	-49.64 dBm	-9.64 dB
3.750 GHz	7.000 GHz	1.000 MHz	6.98538 GHz	-49.12 dBm	-9.12 dB
7.000 GHz	14.000 GHz	1.000 MHz	12.63285 GHz	-51.00 dBm	-11.00 dB
14.000 GHz	22.000 GHz	1.000 MHz	18.01500 GHz	-47.52 dBm	-7.52 dB
22.000 GHz	30.000 GHz	1.000 MHz	29.79576 GHz	-47.81 dBm	-7.81 dB
30.000 GHz	38.000 GHz	1.000 MHz	37.52378 GHz	-46.16 dBm	-6.16 dB

Ready

Date: 9.FEB.2023 15:00:14

Highest Channel

Spectrum

Ref Level 0.00 dBm Offset 8.42 dB Mode Auto Sweep
SGL Count 100/100

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	940.61719 MHz	-54.35 dBm	-14.35 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.63034 GHz	-53.50 dBm	-13.50 dB
3.000 GHz	3.500 GHz	1.000 MHz	3.48688 GHz	-50.80 dBm	-10.80 dB
3.750 GHz	7.000 GHz	1.000 MHz	6.96309 GHz	-48.91 dBm	-8.91 dB
7.000 GHz	14.000 GHz	1.000 MHz	13.99575 GHz	-50.93 dBm	-10.93 dB
14.000 GHz	22.000 GHz	1.000 MHz	17.67952 GHz	-47.68 dBm	-7.68 dB
22.000 GHz	30.000 GHz	1.000 MHz	29.78776 GHz	-47.70 dBm	-7.70 dB
30.000 GHz	38.000 GHz	1.000 MHz	37.14930 GHz	-46.35 dBm	-6.35 dB

Ready

Date: 9.FEB.2023 15:01:49

**Frequency Stability**

Test Conditions		LTE Band 48 (QPSK) / Middle Channel	Limit
Temperature (°C)	Voltage (Volt)	BW 5MHz	Note 2.
		Deviation (ppm)	Result
50	Normal Voltage	0.0008	PASS
40	Normal Voltage	0.0018	
30	Normal Voltage	0.0017	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0004	
0	Normal Voltage	0.0009	
-10	Normal Voltage	0.0011	
-20	Normal Voltage	0.0008	
-30	Normal Voltage	0.0013	
20	Maximum Voltage	0.0013	
20	Normal Voltage	0.0012	
20	Battery End Point	0.0010	

Note:

1. Normal Voltage =3.8 V. ; Battery End Point (BEP) =3.3. ; Maximum Voltage =4.3V.
2. Note: The frequency fundamental emissions stay within the authorized frequency block.



Appendix B. Test Results of Radiated Test

Radiated Spurious Emission

Test Engineer :	Carl Ni	Temperature :	22~25°C
		Relative Humidity :	41~42%

LTE Band 42 / 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	7104	-63.36	-40	-23.36	-74.82	2.84	14.30	H
	10656	-60.63	-40	-20.63	-70.57	3.49	13.43	H
	14208	-54.74	-40	-14.74	-64.98	3.85	14.09	H
	7104	-63.39	-40	-23.39	-74.85	2.84	14.30	H
	10656	-61.12	-40	-21.12	-71.06	3.49	13.43	V
	14208	-58.11	-40	-18.11	-68.35	3.85	14.09	V
Middle	7128	-63.09	-40	-23.09	-74.55	2.84	14.30	H
	10704	-61.19	-40	-21.19	-71.13	3.49	13.43	H
	14268	-55.53	-40	-15.53	-65.77	3.85	14.09	H
	7128	-63.15	-40	-23.15	-74.61	2.84	14.30	V
	10704	-61.64	-40	-21.64	-71.58	3.49	13.43	V
	14268	-57.94	-40	-17.94	-68.18	3.85	14.09	V
Highest	7164	-63.15	-40	-23.15	-74.61	2.84	14.30	H
	10740	-61.28	-40	-21.28	-71.22	3.49	13.43	H
	14328	-56.43	-40	-16.43	-66.67	3.85	14.09	H
	7164	-62.82	-40	-22.82	-74.28	2.84	14.30	V
	10740	-61.38	-40	-21.38	-71.32	3.49	13.43	V
	14328	-58.16	-40	-18.16	-68.40	3.85	14.09	V

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



LTE Band 43 / 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	7200	-62.62	-40	-22.62	-74.08	2.84	14.30	H
	10800	-60.40	-40	-20.40	-70.34	3.49	13.43	H
	14400	-56.78	-40	-16.78	-67.02	3.85	14.09	H
	7200	-62.30	-40	-22.30	-73.76	2.84	14.30	H
	10800	-60.39	-40	-20.39	-70.33	3.49	13.43	V
	14400	-59.38	-40	-19.38	-69.62	3.85	14.09	V
Middle	7284	-62.73	-40	-22.73	-74.19	2.84	14.30	H
	10920	-60.26	-40	-20.26	-70.20	3.49	13.43	H
	14568	-46.84	-40	-6.84	-57.08	3.85	14.09	H
	7284	-62.62	-40	-22.62	-74.08	2.84	14.30	V
	10920	-60.38	-40	-20.38	-70.32	3.49	13.43	V
	14568	-58.04	-40	-18.04	-68.28	3.85	14.09	V
Highest	7368	-62.35	-40	-22.35	-73.81	2.84	14.30	H
	11040	-59.87	-40	-19.87	-69.81	3.49	13.43	H
	14724	-45.01	-40	-5.01	-55.25	3.85	14.09	H
	7368	-62.54	-40	-22.54	-74.00	2.84	14.30	V
	11040	-60.08	-40	-20.08	-70.02	3.49	13.43	V
	14724	-53.40	-40	-13.40	-63.64	3.85	14.09	V

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

LTE Band 48 / 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	7104	-62.78	-40	-22.78	-74.24	2.84	14.30	H
	10656	-60.82	-40	-20.82	-70.76	3.49	13.43	H
	14208	-50.79	-40	-10.79	-61.03	3.85	14.09	H
	7104	-63.23	-40	-23.23	-74.69	2.84	14.30	H
	10656	-61.07	-40	-21.07	-71.01	3.49	13.43	V
	14208	-56.50	-40	-16.50	-66.74	3.85	14.09	V
Middle	7236	-62.73	-40	-22.73	-74.19	2.84	14.30	H
	10848	-60.31	-40	-20.31	-70.25	3.49	13.43	H
	14460	-54.84	-40	-14.84	-65.08	3.85	14.09	H
	7236	-62.62	-40	-22.62	-74.08	2.84	14.30	V
	10848	-60.22	-40	-20.22	-70.16	3.49	13.43	V
	14460	-57.83	-40	-17.83	-68.07	3.85	14.09	V
Highest	7368	-62.56	-40	-22.56	-74.02	2.84	14.30	H
	11040	-59.97	-40	-19.97	-69.91	3.49	13.43	H
	14724	-43.77	-40	-3.77	-54.01	3.85	14.09	H
	7368	-62.28	-40	-22.28	-73.74	2.84	14.30	V
	11040	-59.84	-40	-19.84	-69.78	3.49	13.43	V
	14724	-53.46	-40	-13.46	-63.70	3.85	14.09	V

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



<PCC: 1RB0>

LTE Band 42C CA / 20MHz+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	7104	-63.42	-40	-23.42	-74.88	2.84	14.30	H
	10656	-61.29	-40	-21.29	-71.23	3.49	13.43	H
	14208	-59.87	-40	-19.87	-70.11	3.85	14.09	H
	7104	-63.34	-40	-23.34	-74.80	2.84	14.30	V
	10656	-61.31	-40	-21.31	-71.25	3.49	13.43	V
	14208	-59.81	-40	-19.81	-70.05	3.85	14.09	V
Middle	7116	-63.32	-40	-23.32	-74.78	2.84	14.30	H
	10668	-61.15	-40	-21.15	-71.09	3.49	13.43	H
	14220	-54.38	-40	-14.38	-64.62	3.85	14.09	H
	7116	-63.31	-40	-23.31	-74.77	2.84	14.30	V
	10668	-61.61	-40	-21.61	-71.55	3.49	13.43	V
	14220	-58.52	-40	-18.52	-68.76	3.85	14.09	V
Highest	7128	-63.16	-40	-23.16	-74.62	2.84	14.30	H
	10680	-61.08	-40	-21.08	-71.02	3.49	13.43	H
	14244	-54.58	-40	-14.58	-64.82	3.85	14.09	H
	7128	-63.41	-40	-23.41	-74.87	2.84	14.30	V
	10680	-61.27	-40	-21.27	-71.21	3.49	13.43	V
	14244	-59.23	-40	-19.23	-69.47	3.85	14.09	V

<SCC: 1RB MAX>

LTE Band 42C CA / 20MHz+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	7140	-63.30	-40	-23.30	-74.76	2.84	14.30	H
	10704	-61.40	-40	-21.40	-71.34	3.49	13.43	H
	14280	-59.99	-40	-19.99	-70.23	3.85	14.09	H
	7140	-63.44	-40	-23.44	-74.90	2.84	14.30	V
	10704	-61.90	-40	-21.90	-71.84	3.49	13.43	V
	14280	-59.81	-40	-19.81	-70.05	3.85	14.09	V
Middle	7164	-63.07	-40	-23.07	-74.53	2.84	14.30	H
	10740	-61.35	-40	-21.35	-71.29	3.49	13.43	H
	14328	-60.53	-40	-20.53	-70.77	3.85	14.09	H
	7164	-63.09	-40	-23.09	-74.55	2.84	14.30	V
	10740	-61.78	-40	-21.78	-71.72	3.49	13.43	V
	14328	-60.49	-40	-20.49	-70.73	3.85	14.09	V
Highest	7164	-63.10	-40	-23.10	-74.56	2.84	14.30	H
	10740	-61.52	-40	-21.52	-71.46	3.49	13.43	H
	14328	-60.48	-40	-20.48	-70.72	3.85	14.09	H
	7164	-63.15	-40	-23.15	-74.61	2.84	14.30	V
	10740	-61.71	-40	-21.71	-71.65	3.49	13.43	V
	14328	-60.40	-40	-20.40	-70.64	3.85	14.09	V

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



<PCC: 1RB0>

LTE Band 43C CA / 20MHz+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	7200	-62.70	-40	-22.70	-74.16	2.84	14.30	H
	10800	-60.36	-40	-20.36	-70.30	3.49	13.43	H
	14400	-53.16	-40	-13.16	-63.40	3.85	14.09	H
	7200	-63.36	-40	-23.36	-74.82	2.84	14.30	V
	10800	-61.42	-40	-21.42	-71.36	3.49	13.43	V
	14406	-60.60	-40	-20.60	-70.84	3.85	14.09	V
Middle	7260	-62.39	-40	-22.39	-73.85	2.84	14.30	H
	10896	-60.23	-40	-20.23	-70.17	3.49	13.43	H
	14520	-55.57	-40	-15.57	-65.81	3.85	14.09	H
	7260	-62.39	-40	-22.39	-73.85	2.84	14.30	V
	10896	-60.13	-40	-20.13	-70.07	3.49	13.43	V
	14520	-58.97	-40	-18.97	-69.21	3.85	14.09	V
Highest	7320	-62.55	-40	-22.55	-74.01	2.84	14.30	H
	10980	-60.18	-40	-20.18	-70.12	3.49	13.43	H
	14640	-51.34	-40	-11.34	-61.58	3.85	14.09	H
	7368	-62.40	-40	-22.40	-73.86	2.84	14.30	V
	11040	-59.96	-40	-19.96	-69.90	3.49	13.43	V
	14724	-59.21	-40	-19.21	-69.45	3.85	14.09	V

<PCC: 1RB MAX>

LTE Band 43C CA / 20MHz+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	7236	-62.65	-40	-22.65	-74.11	2.84	14.30	H
	10860	-60.28	-40	-20.28	-70.22	3.49	13.43	H
	14484	-58.96	-40	-18.96	-69.20	3.85	14.09	H
	7236	-62.95	-40	-22.95	-74.41	2.84	14.30	V
	10860	-60.43	-40	-20.43	-70.37	3.49	13.43	V
	14484	-58.99	-40	-18.99	-69.23	3.85	14.09	V
Middle	7296	-62.64	-40	-22.64	-74.10	2.84	14.30	H
	10956	-60.03	-40	-20.03	-69.97	3.49	13.43	H
	14604	-59.27	-40	-19.27	-69.51	3.85	14.09	H
	7296	-62.56	-40	-22.56	-74.02	2.84	14.30	V
	10956	-59.93	-40	-19.93	-69.87	3.49	13.43	V
	14604	-59.23	-40	-19.23	-69.47	3.85	14.09	V
Highest	7320	-62.60	-40	-22.60	-74.06	2.84	14.30	H
	10980	-60.01	-40	-20.01	-69.95	3.49	13.43	H
	14640	-56.03	-40	-16.03	-66.27	3.85	14.09	H
	7368	-62.30	-40	-22.30	-73.76	2.84	14.30	V
	11040	-59.73	-40	-19.73	-69.67	3.49	13.43	V
	14724	-58.97	-40	-18.97	-69.21	3.85	14.09	V

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



<PCC: 1RB0>

LTE Band 48C_CA / 20MHz+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	7104	-62.86	-40	-22.86	-74.32	2.84	14.30	H
	10656	-60.71	-40	-20.71	-70.65	3.49	13.43	H
	14208	-55.17	-40	-15.17	-65.41	3.85	14.09	H
	7104	-63.36	-40	-23.36	-74.82	2.84	14.30	V
	10656	-61.01	-40	-21.01	-70.95	3.49	13.43	V
	14208	-56.96	-40	-16.96	-67.20	3.85	14.09	V
Middle	7212	-62.47	-40	-22.47	-73.93	2.84	14.30	H
	10824	-60.38	-40	-20.38	-70.32	3.49	13.43	H
	14424	-57.52	-40	-17.52	-67.76	3.85	14.09	H
	7212	-62.47	-40	-22.47	-73.93	2.84	14.30	V
	10824	-60.00	-40	-20.00	-69.94	3.49	13.43	V
	14424	-59.51	-40	-19.51	-69.75	3.85	14.09	V
Highest	7320	-62.77	-40	-22.77	-74.23	2.84	14.30	H
	10980	-59.94	-40	-19.94	-69.88	3.49	13.43	H
	14640	-51.10	-40	-11.10	-61.34	3.85	14.09	H
	7320	-63.08	-40	-23.08	-74.54	2.84	14.30	V
	10980	-59.89	-40	-19.89	-69.83	3.49	13.43	V
	14640	-58.17	-40	-18.17	-68.41	3.85	14.09	V

<PCC: 1RB MAX>

LTE Band 48C_CA / 20MHz+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	7140	-63.45	-40	-23.45	-74.91	2.84	14.30	H
	10716	-61.25	-40	-21.25	-71.19	3.49	13.43	H
	14280	-59.13	-40	-19.13	-69.37	3.85	14.09	H
	7140	-63.43	-40	-23.43	-74.89	2.84	14.30	V
	10716	-61.25	-40	-21.25	-71.19	3.49	13.43	V
	14280	-59.22	-40	-19.22	-69.46	3.85	14.09	V
Middle	7248	-62.66	-40	-22.66	-74.12	2.84	14.30	H
	10872	-60.17	-40	-20.17	-70.11	3.49	13.43	H
	14508	-59.30	-40	-19.30	-69.54	3.85	14.09	H
	7248	-62.71	-40	-22.71	-74.17	2.84	14.30	V
	10872	-60.04	-40	-20.04	-69.98	3.49	13.43	V
	14508	-58.94	-40	-18.94	-69.18	3.85	14.09	V
Highest	7368	-62.46	-40	-22.46	-73.92	2.84	14.30	H
	11040	-59.85	-40	-19.85	-69.79	3.49	13.43	H
	14724	-59.50	-40	-19.50	-69.74	3.85	14.09	H
	7368	-62.66	-40	-22.66	-74.12	2.84	14.30	V
	11040	-59.86	-40	-19.86	-69.80	3.49	13.43	V
	14724	-59.36	-40	-19.36	-69.60	3.85	14.09	V

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

**For Other PA:**

LTE Band 48 / 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	7104	-63.06	-40	-23.06	-74.52	2.84	14.30	H
	10656	-60.50	-40	-20.50	-70.44	3.49	13.43	H
	14208	-55.01	-40	-15.01	-65.25	3.85	14.09	H
	7104	-63.26	-40	-23.26	-74.72	2.84	14.30	H
	10656	-60.63	-40	-20.63	-70.57	3.49	13.43	V
	14208	-53.43	-40	-13.43	-63.67	3.85	14.09	V
Middle	7236	-62.79	-40	-22.79	-74.25	2.84	14.30	H
	10848	-59.68	-40	-19.68	-69.62	3.49	13.43	H
	14460	-57.15	-40	-17.15	-67.39	3.85	14.09	H
	7236	-62.71	-40	-22.71	-74.17	2.84	14.30	V
	10848	-60.10	-40	-20.10	-70.04	3.49	13.43	V
	14460	-57.02	-40	-17.02	-67.26	3.85	14.09	V
Highest	7368	-62.07	-40	-22.07	-73.53	2.84	14.30	H
	11040	-59.55	-40	-19.55	-69.49	3.49	13.43	H
	14724	-46.11	-40	-6.11	-56.35	3.85	14.09	H
	7368	-62.09	-40	-22.09	-73.55	2.84	14.30	V
	11040	-59.75	-40	-19.75	-69.69	3.49	13.43	V
	14724	-45.21	-40	-5.21	-55.45	3.85	14.09	V