

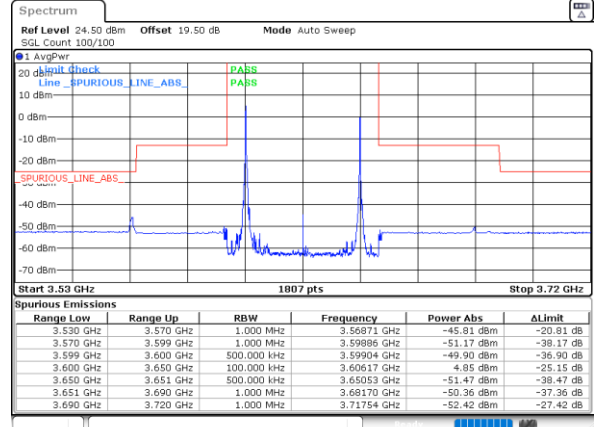
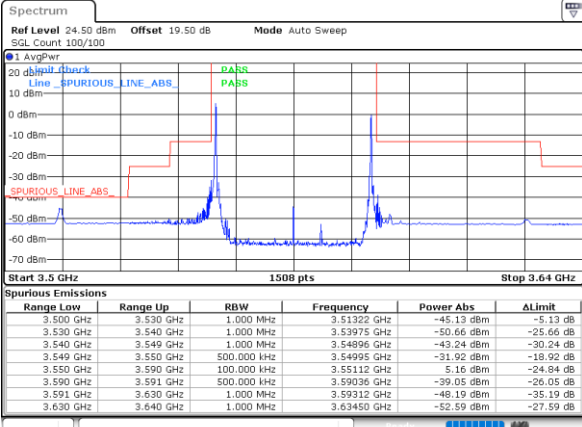


LTE Band 48C / 20MHz+20MHz

64QAM

Lowest Band Edge / 1RB0 and 1RB99

Middle Band Edge / 1RB0 and 1RB99

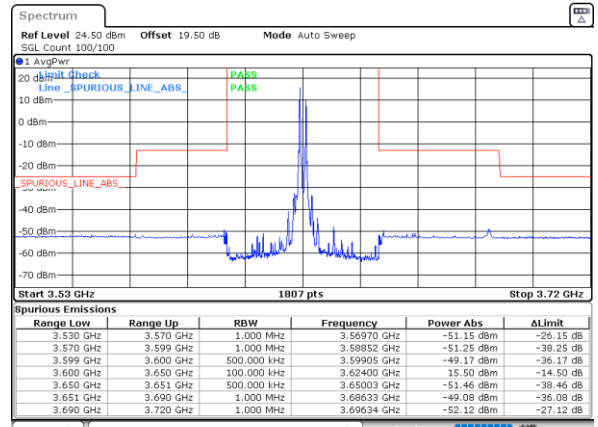
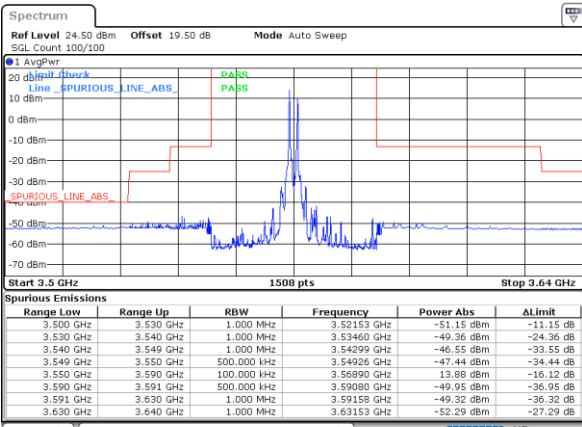


Date: 12, APR, 2024 23:49:56

Date: 25, APR, 2024 01:58:08

Lowest Band Edge / 1RB99 and 1RB0

Middle Band Edge / 1RB99 and 1RB0

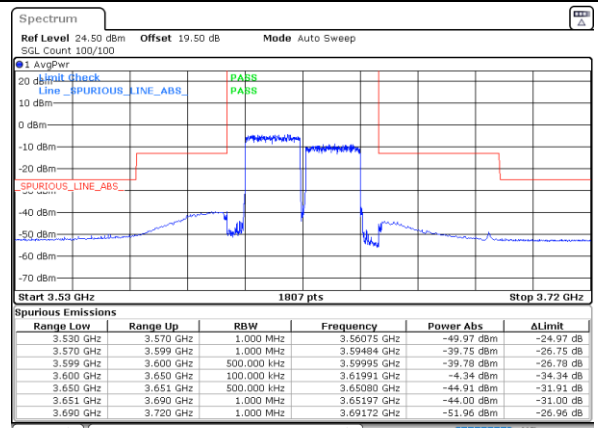
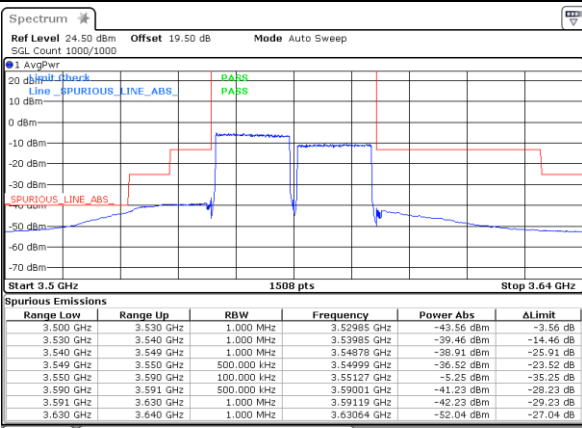


Date: 12, APR, 2024 23:48:43

Date: 25, APR, 2024 01:57:10

Lowest Band Edge / Full RB

Middle Band Edge / Full RB



Date: 14, APR, 2024 10:28:43

Date: 25, APR, 2024 02:02:56

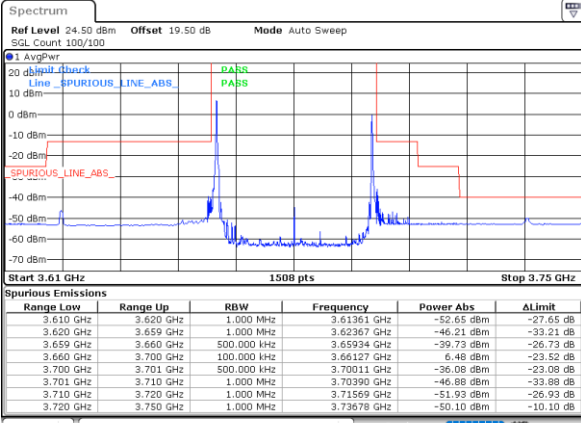


LTE Band 48C / 20MHz+20MHz

64QAM

Highest Band Edge / 1RB0 and 1RB99

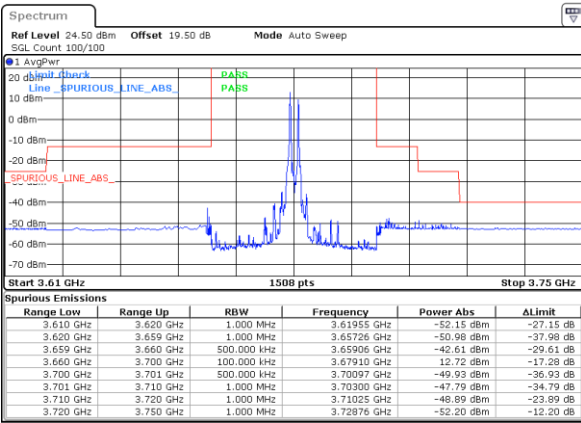
N/A



Date: 13.APR.2024 00:11:18

Highest Band Edge / 1RB99 and 1RB0

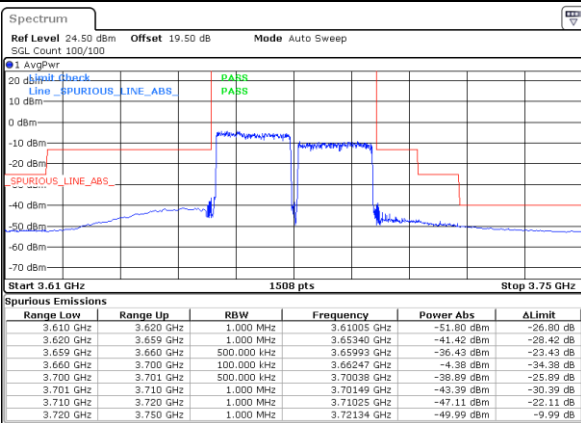
N/A



Date: 13.APR.2024 00:12:01

Highest Band Edge / Full RB

N/A



Date: 13.APR.2024 00:05:13

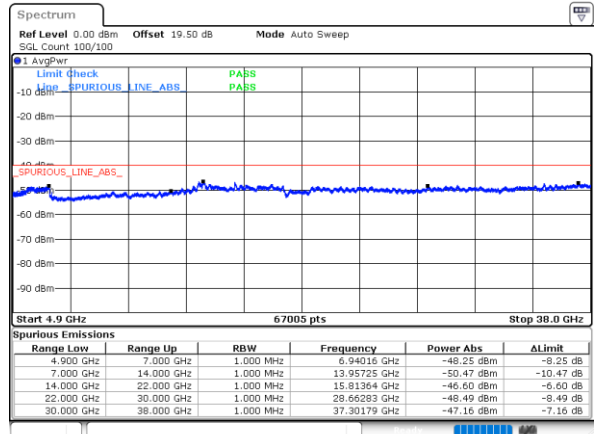
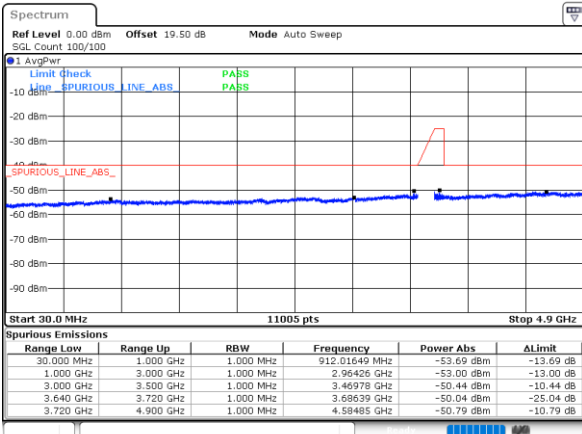


A3.5 Conducted Spurious Emission

LTE Band 48C / 5MHz+20MHz

QPSK

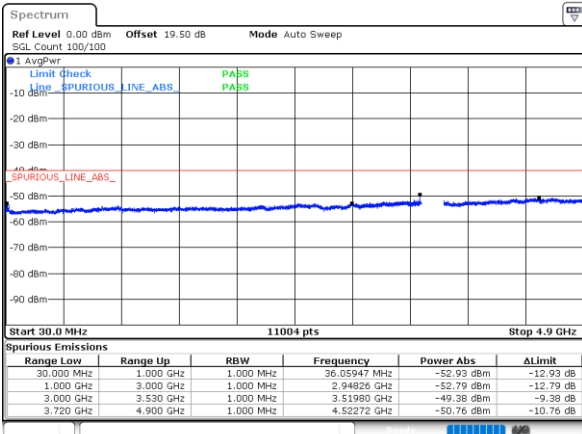
Lowest Channel / 1RB24 and 1RB0



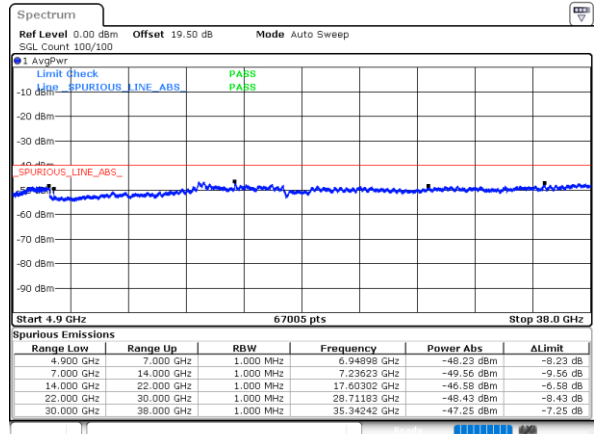
Date: 12.APR.2024 17:43:05

Date: 14.APR.2024 11:21:06

Middle Channel / 1RB24 and 1RB0

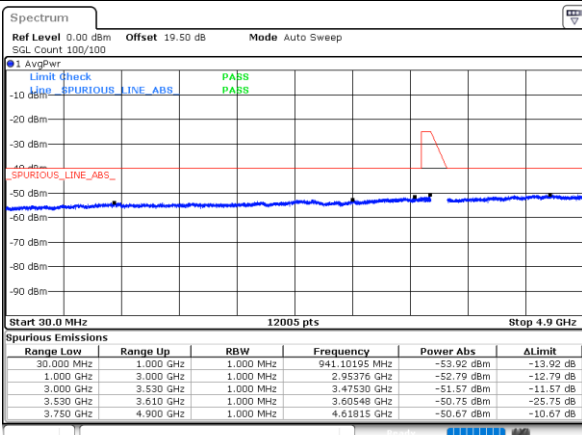


Date: 12.APR.2024 15:04:26

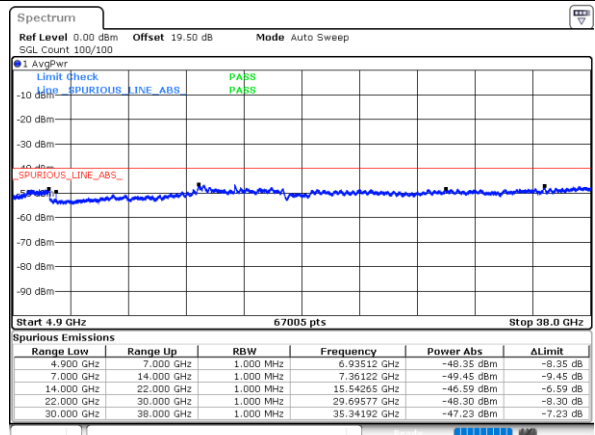


Date: 14.APR.2024 11:22:30

Highest Channel / 1RB24 and 1RB0



Date: 12.APR.2024 18:20:19



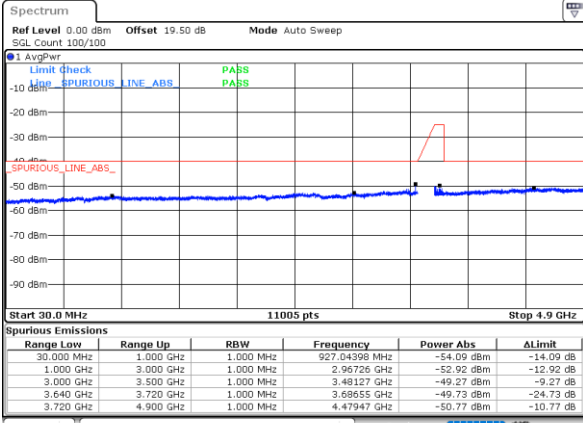
Date: 14.APR.2024 11:23:53



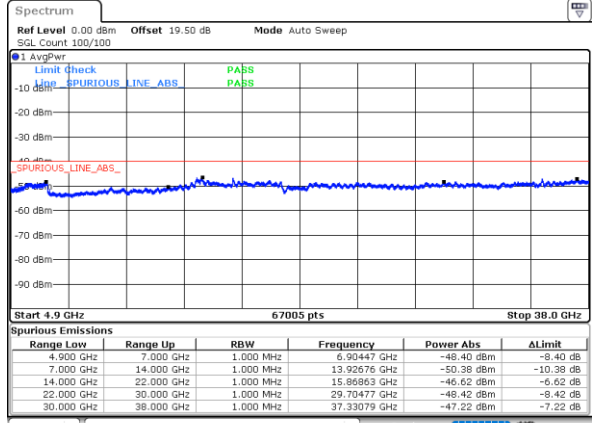
LTE Band 48C / 10MHz+20MHz

QPSK

Lowest Channel / 1RB49 and 1RB0

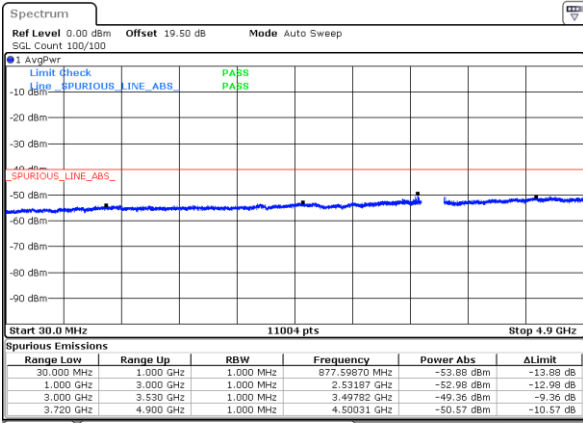


Date: 12.APR.2024 19:43:53

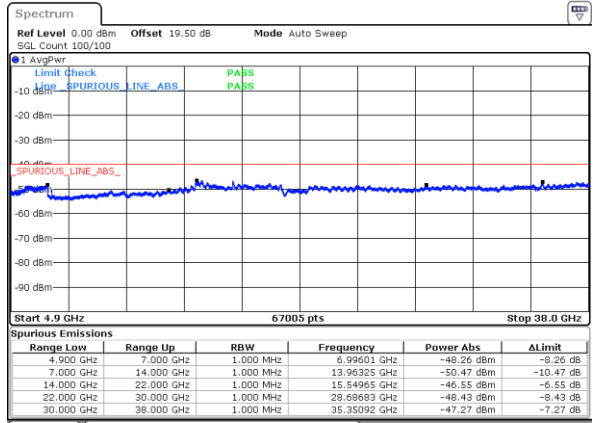


Date: 14.APR.2024 11:04:10

Middle Channel / 1RB49 and 1RB0

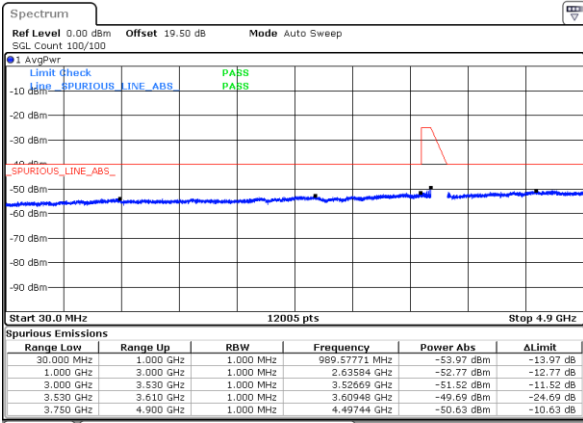


Date: 12.APR.2024 19:33:06

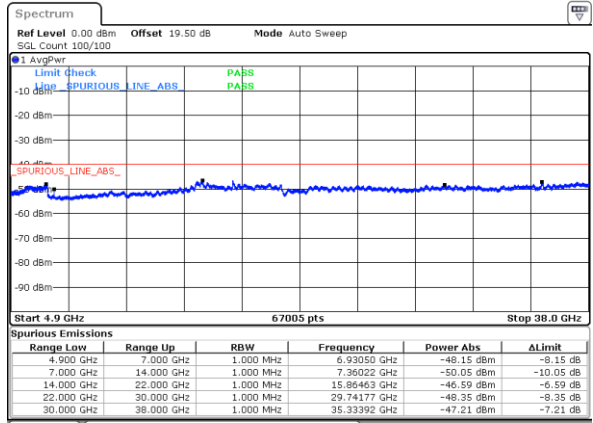


Date: 14.APR.2024 11:05:34

Highest Channel / 1RB49 and 1RB0



Date: 12.APR.2024 20:21:14



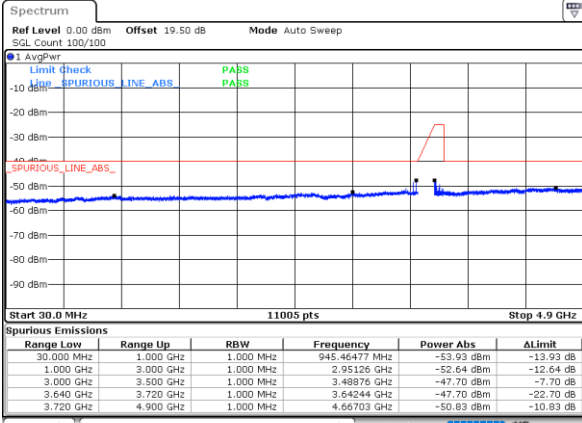
Date: 14.APR.2024 11:06:57



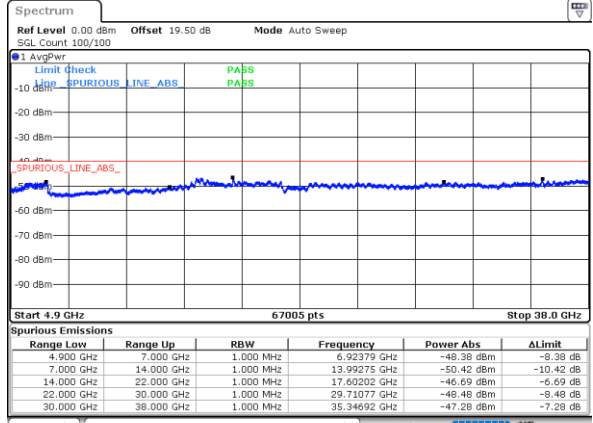
LTE Band 48C / 15MHz+20MHz

QPSK

Lowest Channel / 1RB74 and 1RB0

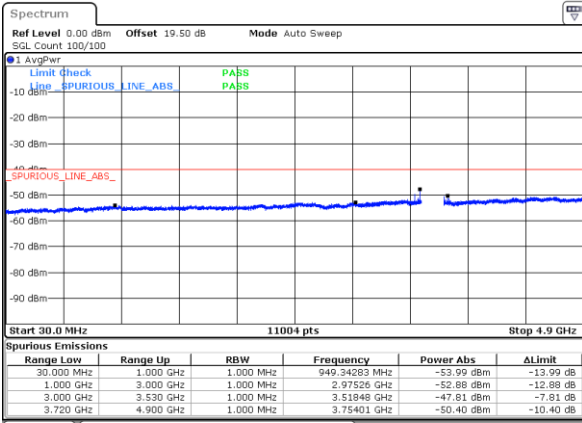


Date: 12.APR.2024 21:46:54

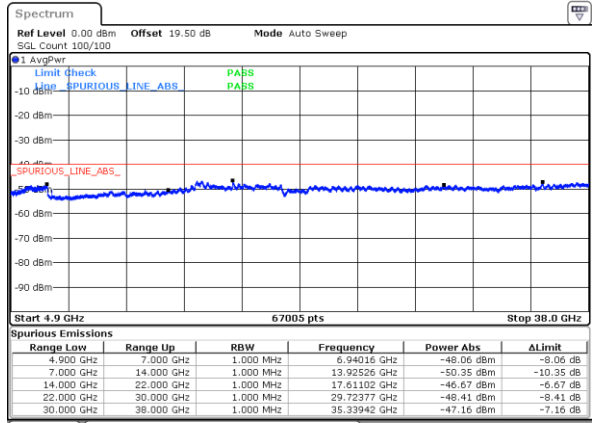


Date: 14.APR.2024 11:12:38

Middle Channel / 1RB74 and 1RB0

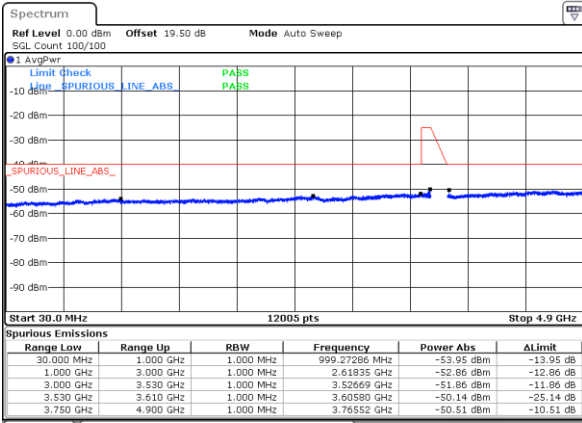


Date: 12.APR.2024 21:35:25

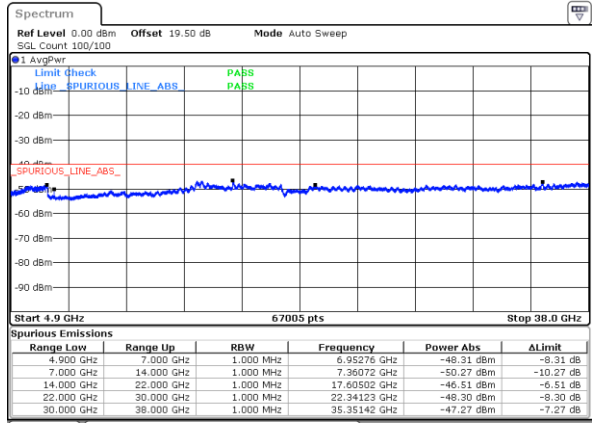


Date: 14.APR.2024 11:14:02

Highest Channel / 1RB74 and 1RB0



Date: 12.APR.2024 22:21:40



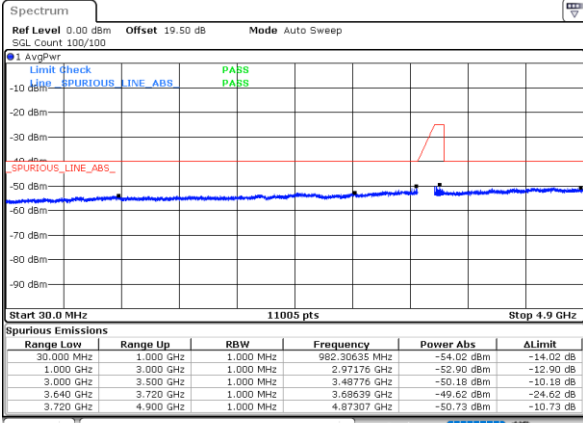
Date: 14.APR.2024 11:15:25



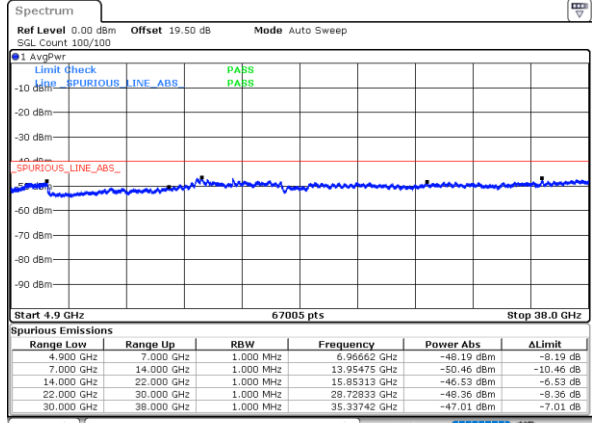
LTE Band 48C / 20MHz+5MHz

QPSK

Lowest Channel / 1RB99 and 1RB0

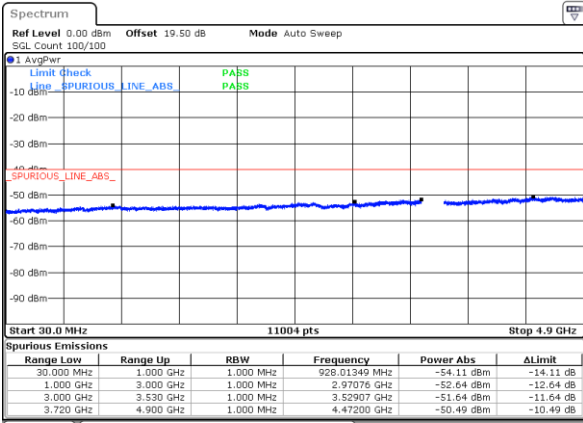


Date: 12.APR.2024 19:44:27

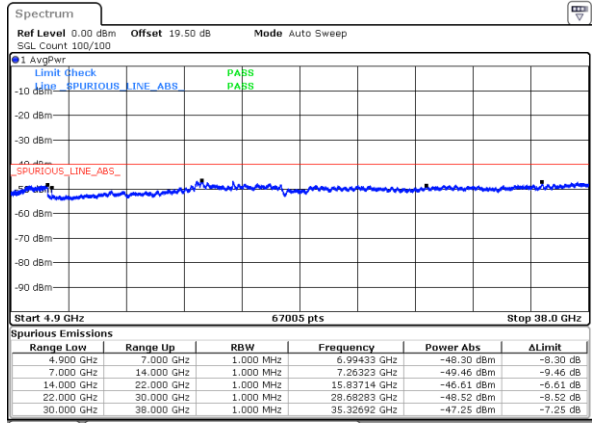


Date: 14.APR.2024 11:16:52

Middle Channel / 1RB99 and 1RB0

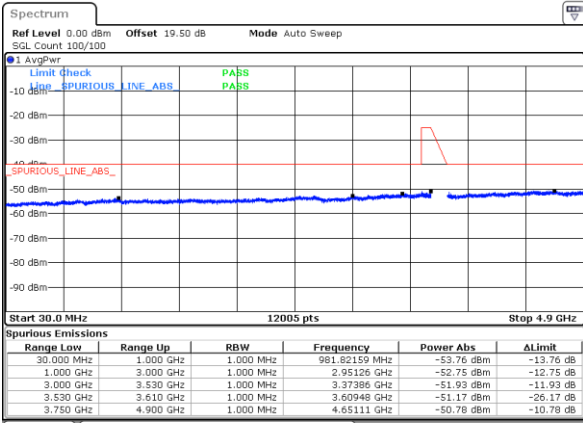


Date: 12.APR.2024 19:34:29

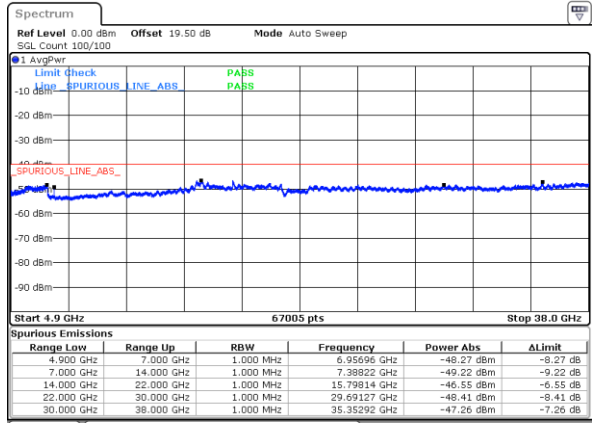


Date: 14.APR.2024 11:16:55

Highest Channel / 1RB99 and 1RB0



Date: 12.APR.2024 19:21:20



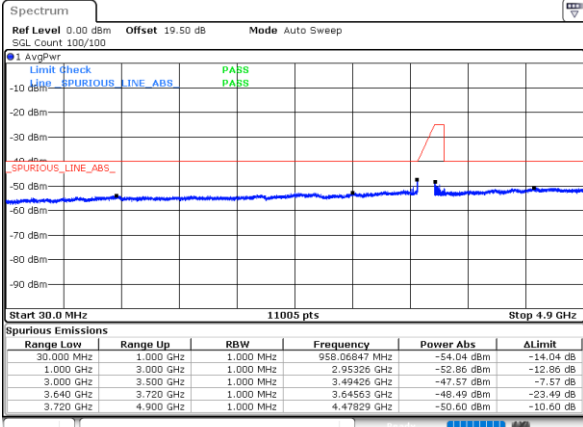
Date: 14.APR.2024 11:19:39



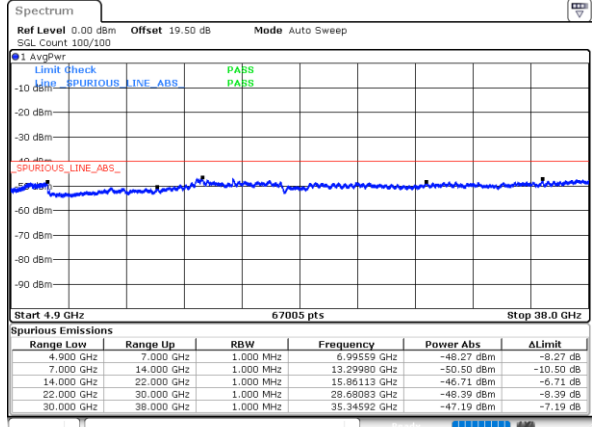
LTE Band 48C / 20MHz+10MHz

QPSK

Lowest Channel / 1RB99 and 1RB0

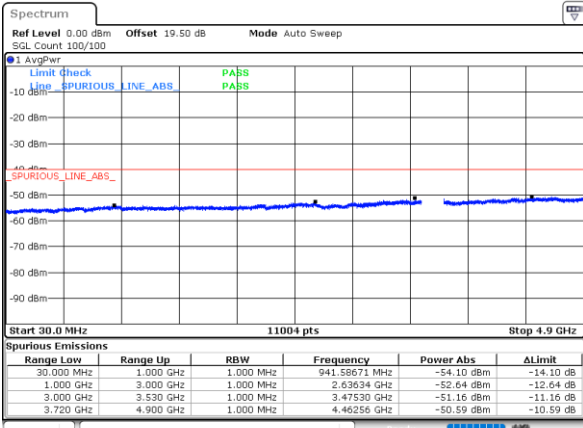


Date: 12.APR.2024 20:43:53

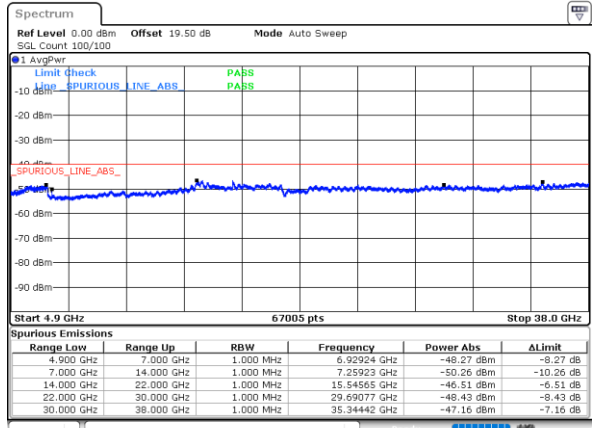


Date: 14.APR.2024 11:08:24

Middle Channel / 1RB99 and 1RB0

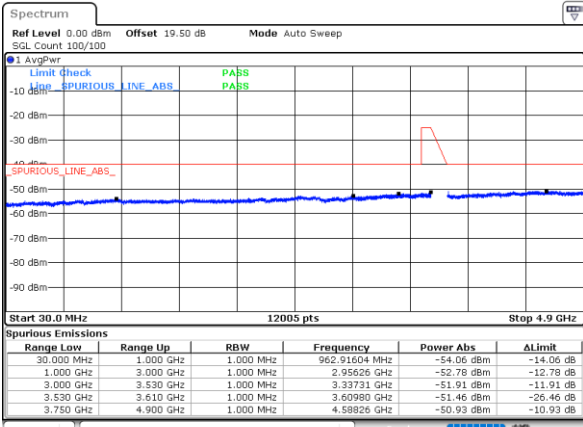


Date: 12.APR.2024 20:33:50

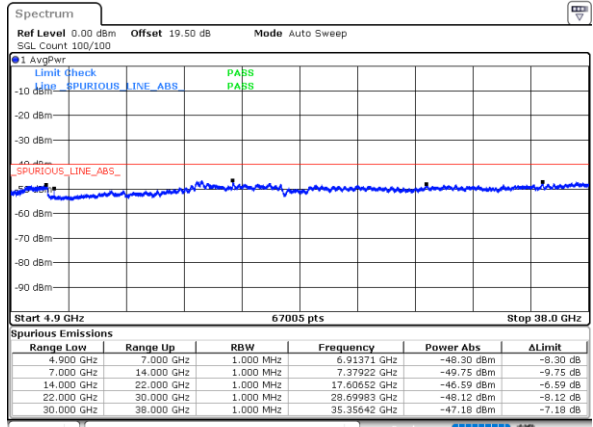


Date: 14.APR.2024 11:09:48

Highest Channel / 1RB99 and 1RB0



Date: 12.APR.2024 21:21:10



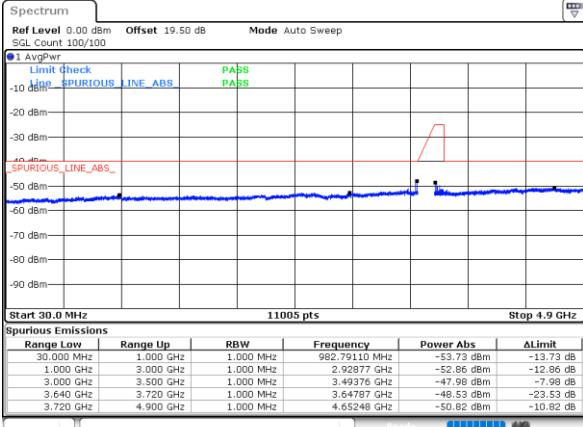
Date: 14.APR.2024 11:11:11



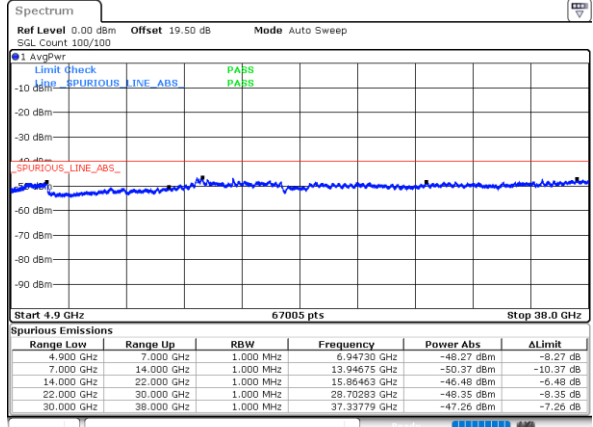
LTE Band 48C / 20MHz+15MHz

QPSK

Lowest Channel / 1RB99 and 1RB0

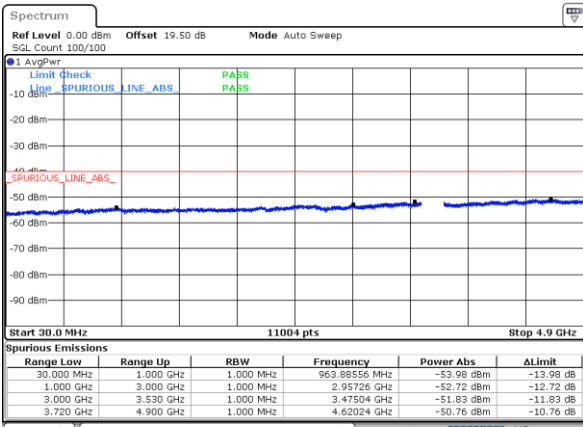


Date: 12.APR.2024 22:44:21

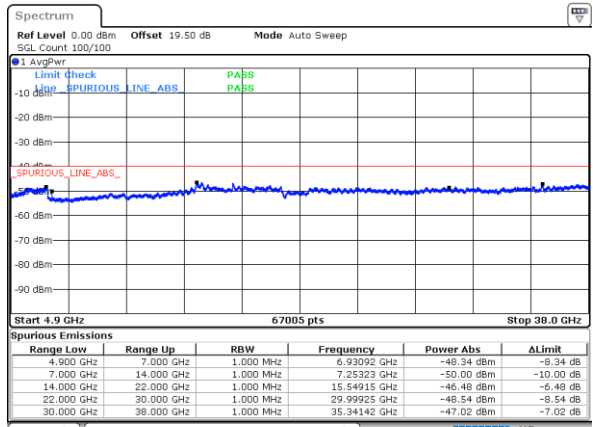


Date: 14.APR.2024 10:55:121

Middle Channel / 1RB99 and 1RB0

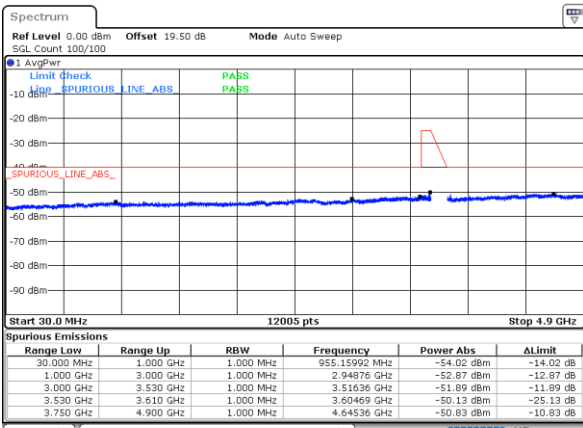


Date: 12.APR.2024 22:34:19

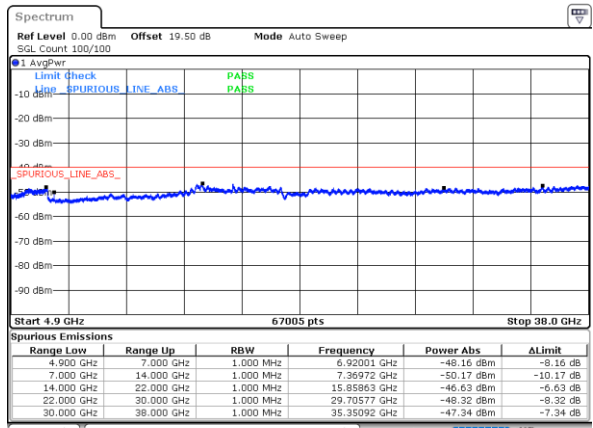


Date: 14.APR.2024 10:56:445

Highest Channel / 1RB99 and 1RB0



Date: 12.APR.2024 23:21:47



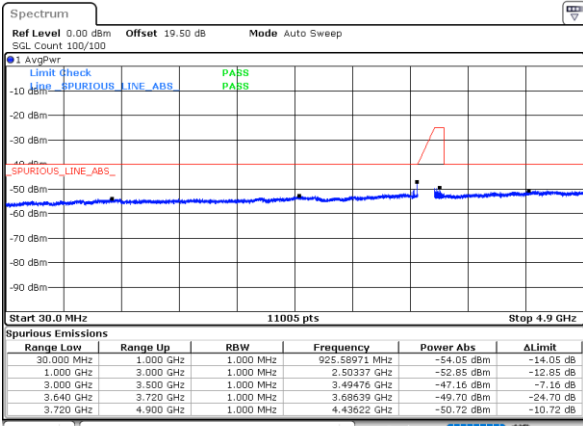
Date: 14.APR.2024 10:58:42



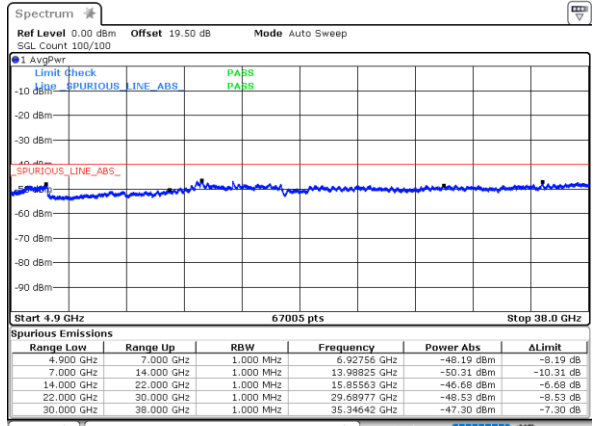
LTE Band 48C / 20MHz+20MHz

QPSK

Lowest Channel / 1RB99 and 1RB0

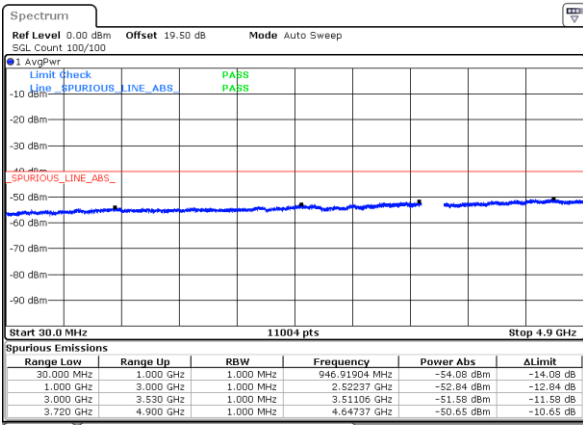


Date: 12.APR.2024 23:43:53

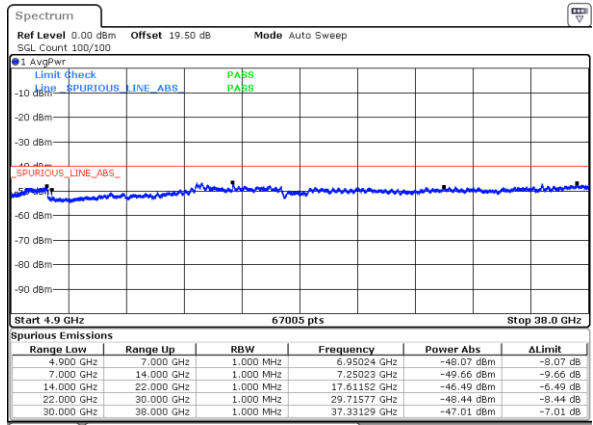


Date: 14.APR.2024 10:49:46

Middle Channel / 1RB99 and 1RB0

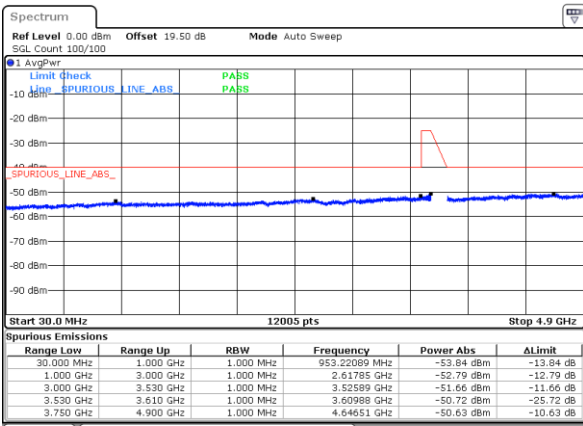


Date: 12.APR.2024 23:33:54

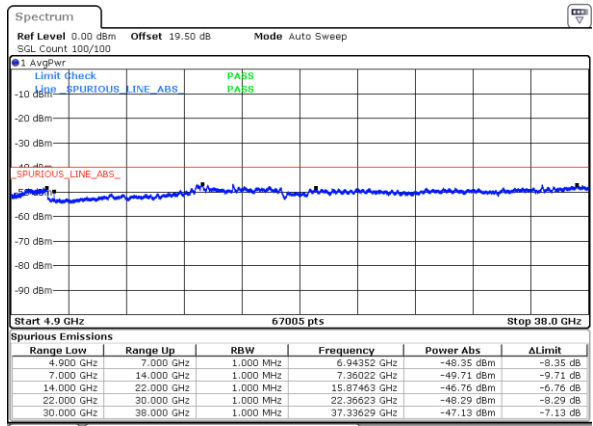


Date: 14.APR.2024 10:51:26

Highest Channel / 1RB99 and 1RB0



Date: 13.APR.2024 00:16:10



Date: 14.APR.2024 10:53:29



Appendix B. Test Results of Radiated Test

Radiated Spurious Emission

Test Engineer :	Bruce	Temperature :	23~25°C
		Relative Humidity :	41~42%

LTE Band 48 / 20MHz / QPSK / Ant.1								
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	7231	-63.63	-40	-23.63	-75.09	2.84	14.30	H
	10850	-60.98	-40	-20.98	-70.92	3.49	13.43	H
	14469	-59.73	-40	-19.73	-69.97	3.85	14.09	H
	7231	-64.06	-40	-24.06	-75.52	2.84	14.30	V
	10850	-61.51	-40	-21.51	-71.45	3.49	13.43	V
	14469	-60.59	-40	-20.59	-70.83	3.85	14.09	V

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

LTE Band 48C / 20+20MHz / QPSK / Ant.1								
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	7209	-62.79	-40	-22.79	-74.25	2.84	14.30	H
	10817	-60.32	-40	-20.32	-70.26	3.49	13.43	H
	14425	-60.25	-40	-20.25	-70.49	3.85	14.09	H
	7253	-62.31	-40	-22.31	-73.77	2.84	14.30	H
	10883	-60.50	-40	-20.50	-70.44	3.49	13.43	H
	14502	-60.23	-40	-20.23	-70.47	3.85	14.09	H
	7209	-62.61	-40	-22.61	-74.07	2.84	14.30	V
	10817	-60.46	-40	-20.46	-70.40	3.49	13.43	V
	14425	-60.20	-40	-20.20	-70.44	3.85	14.09	V
	7253	-62.43	-40	-22.43	-73.89	2.84	14.30	V
	10883	-60.67	-40	-20.67	-70.61	3.49	13.43	V
	14502	-59.85	-40	-19.85	-70.09	3.85	14.09	V

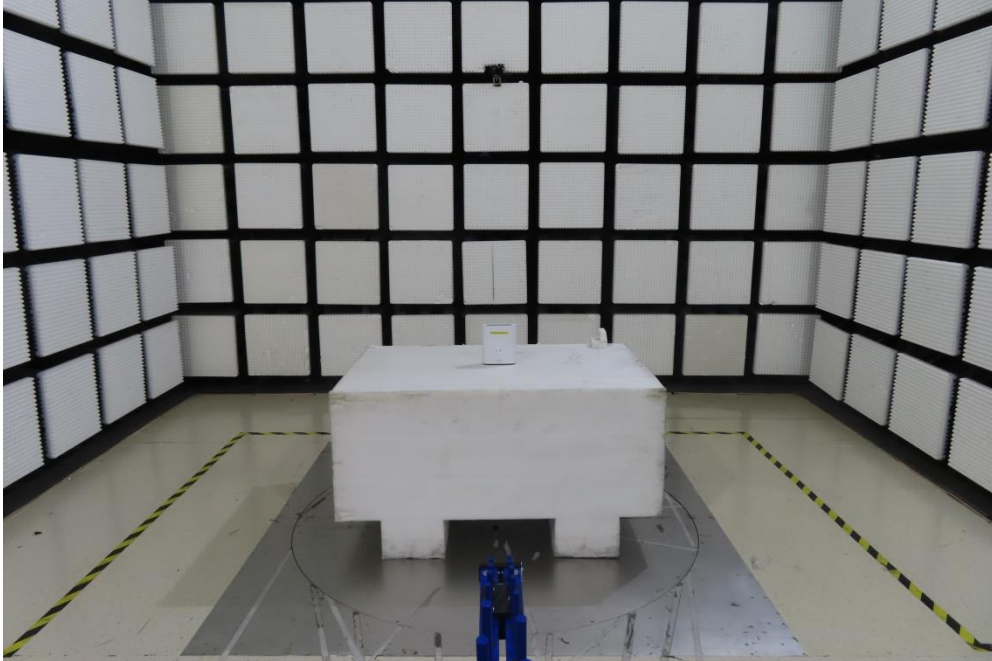
Remark: Spurious emissions within 30-1000MHz were found more than 20dB below limit line.

Appendix C. Setup Photographs

<Radiated Emission>

Y Plane

LF



HF

