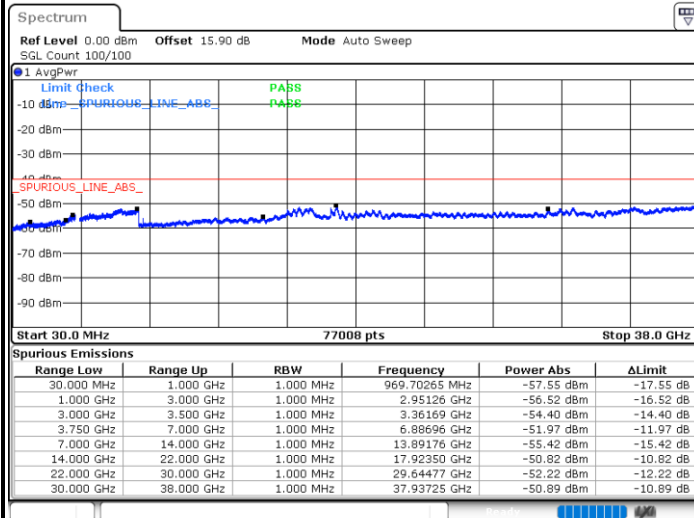
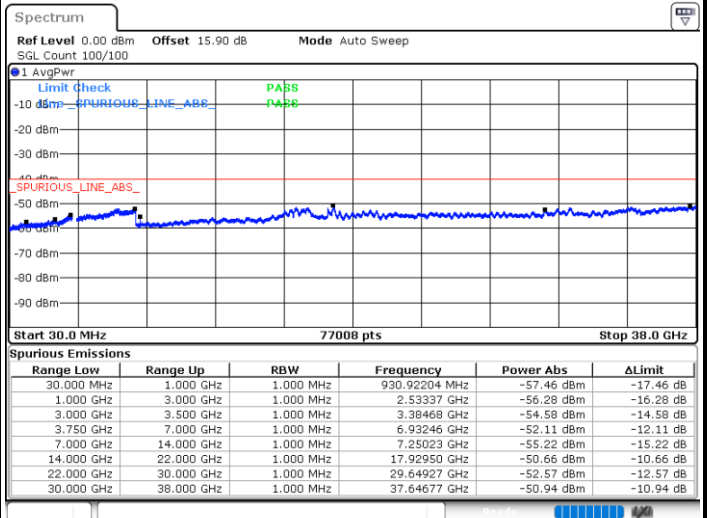


Middle Channel / BPSK 1RB20 and 1RB30

Middle Channel / QPSK 1RB20 and 1RB30



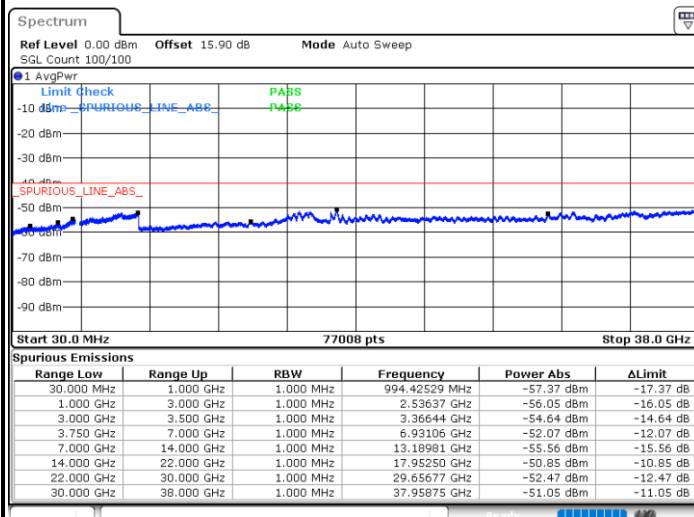
Date: 16.MAR.2024 16:20:05



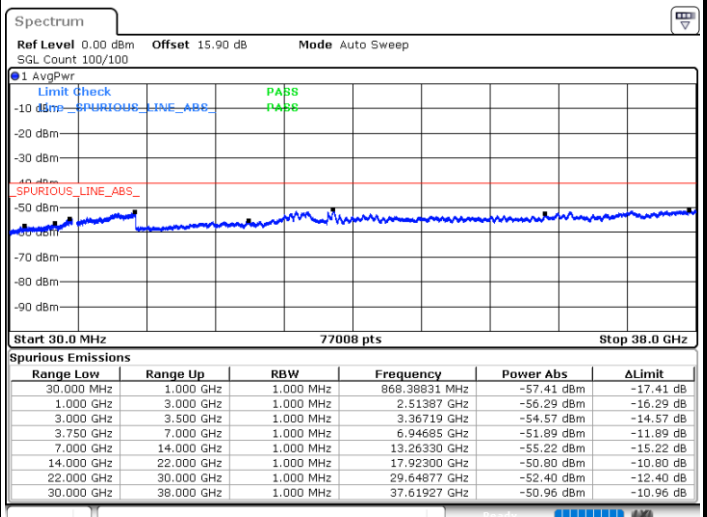
Date: 16.MAR.2024 16:21:26

Middle Channel / BPSK 50RB2 and 50RB0

Middle Channel / QPSK 50RB2 and 50RB0



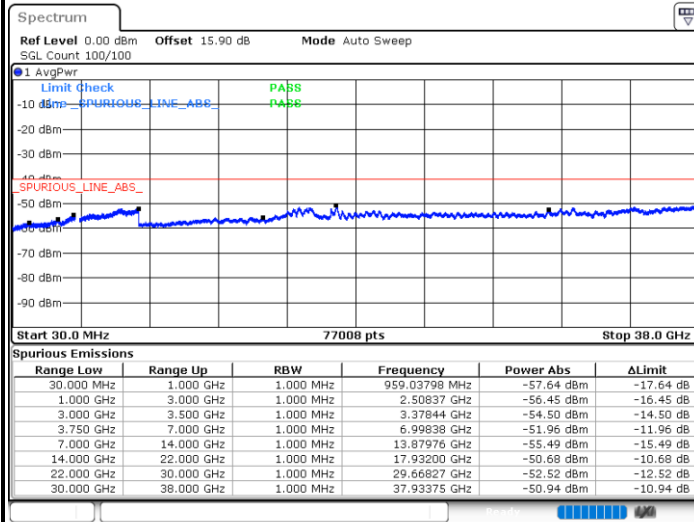
Date: 16.MAR.2024 16:25:12



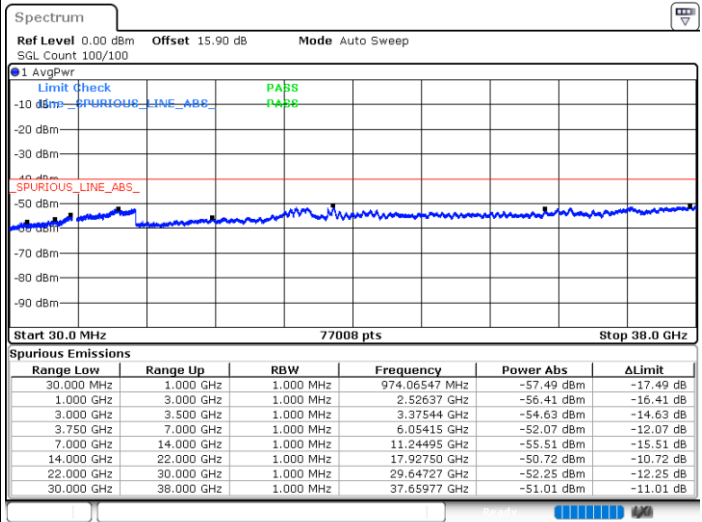
Date: 16.MAR.2024 16:23:05

Highest Channel / BPSK 1RB0 and 1RB51

Highest Channel / QPSK 1RB0 and 1RB51



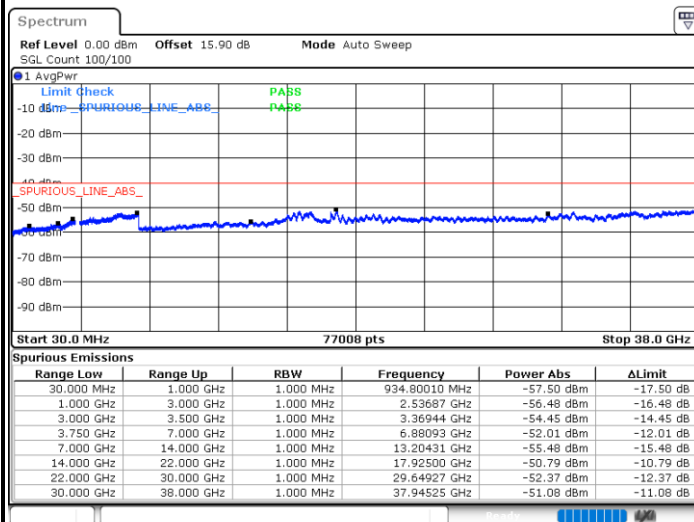
Date: 16.MAR.2024 17:09:52



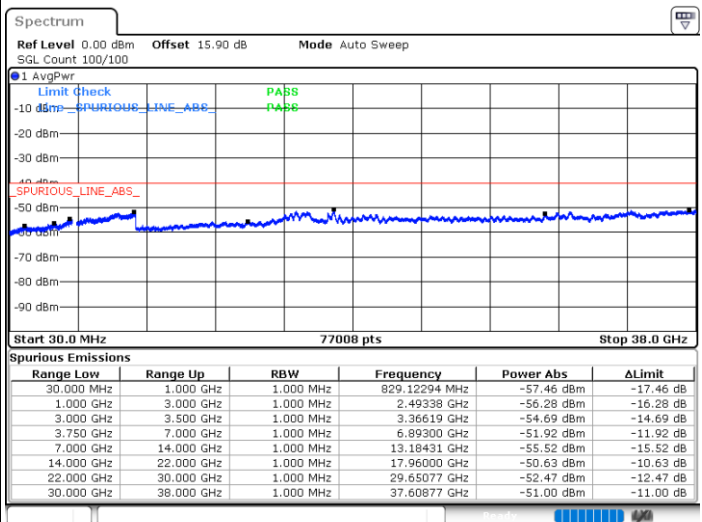
Date: 16.MAR.2024 17:11:03

Highest Channel / BPSK 1RB20 and 1RB30

Highest Channel / QPSK 1RB20 and 1RB30



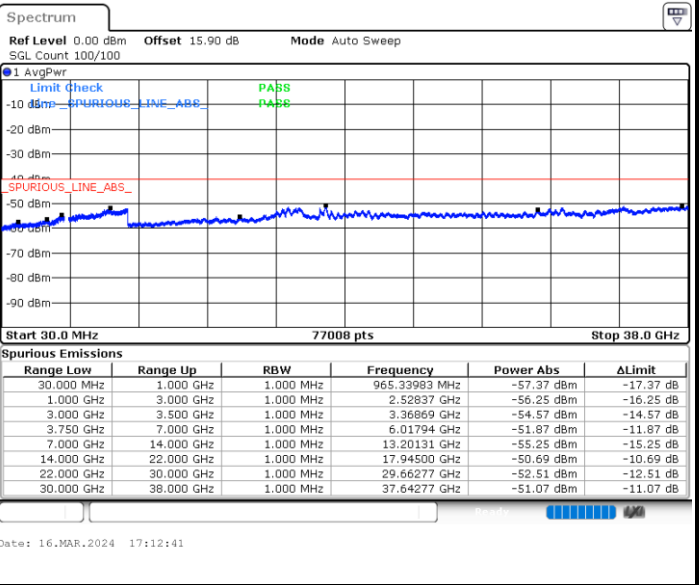
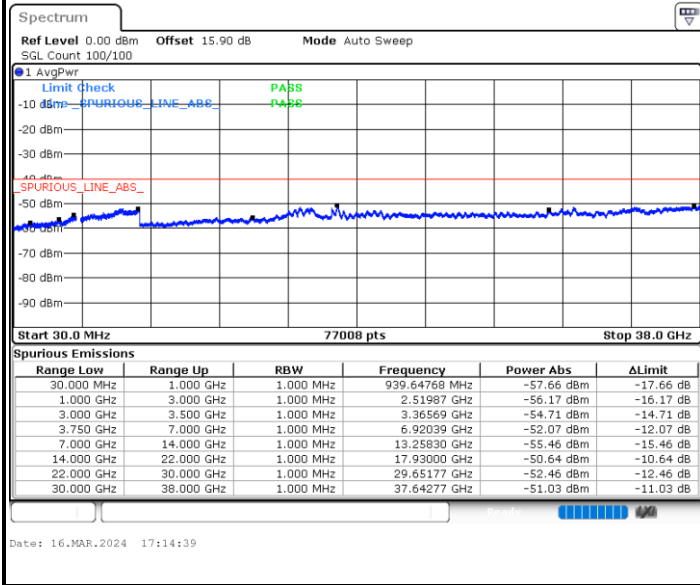
Date: 16.MAR.2024 17:16:11



Date: 16.MAR.2024 17:18:01

Highest Channel / BPSK 50RB2 and 50RB0

Highest Channel / QPSK 50RB2 and 50RB0

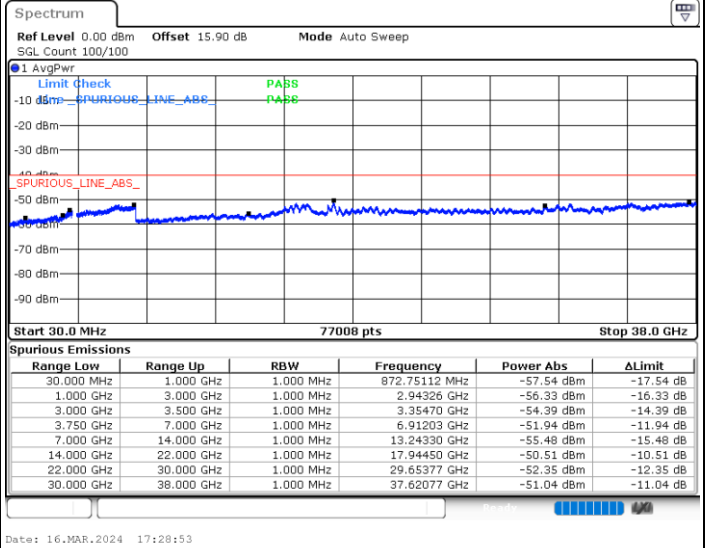
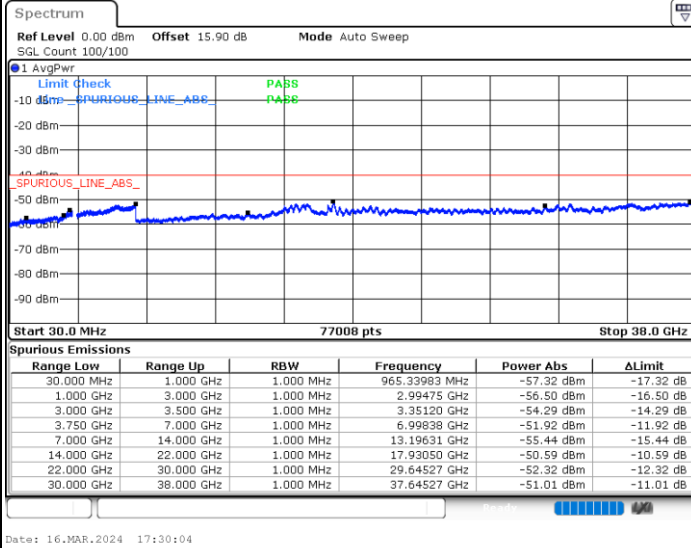


FCC N48B / 20MHz+20MHz

PCC MAX POWER

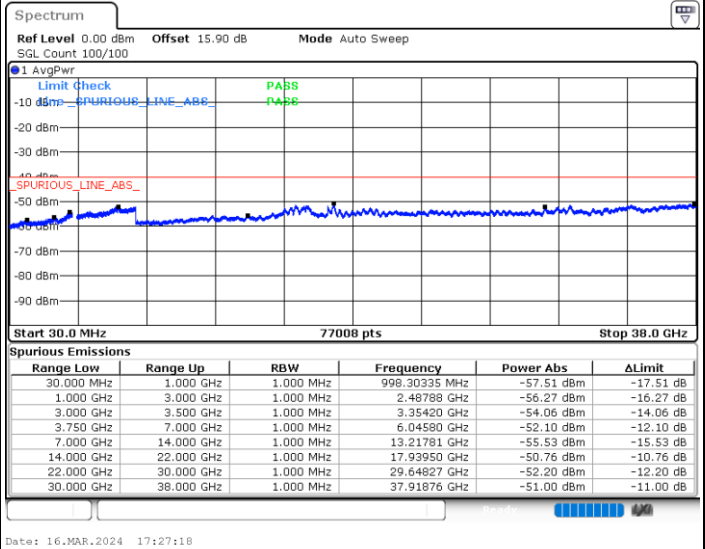
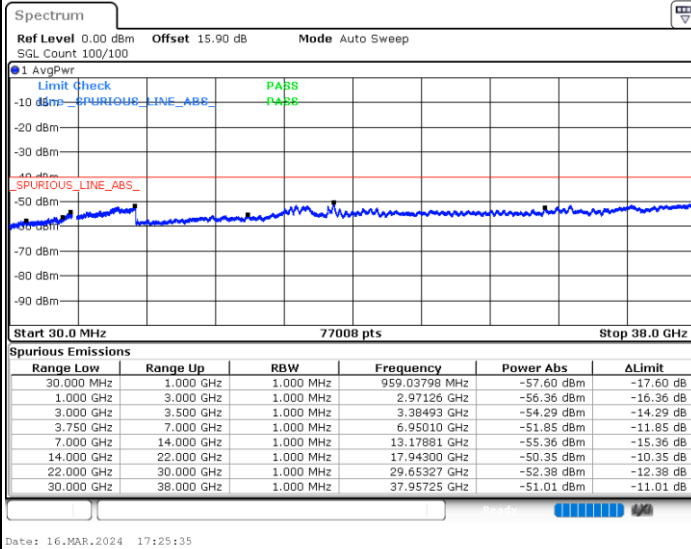
Lowest Channel / BPSK 1RB0 and 1RB105

Lowest Channel / QPSK 1RB0 and 1RB105

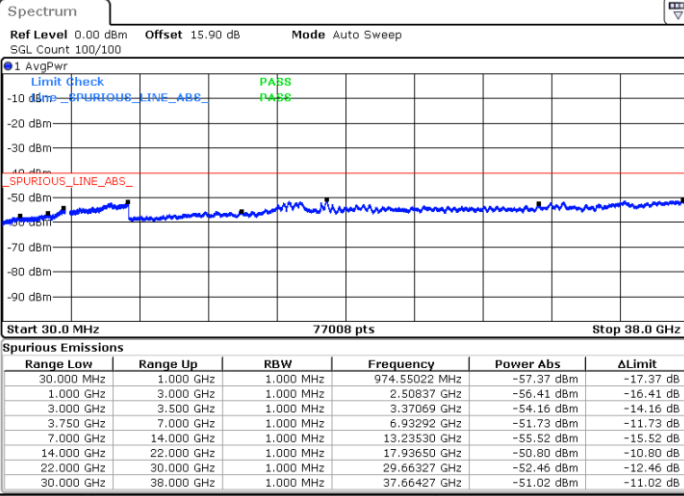


Lowest Channel / BPSK 1RB42 and 1RB64

Lowest Channel / QPSK 1RB42 and 1RB64

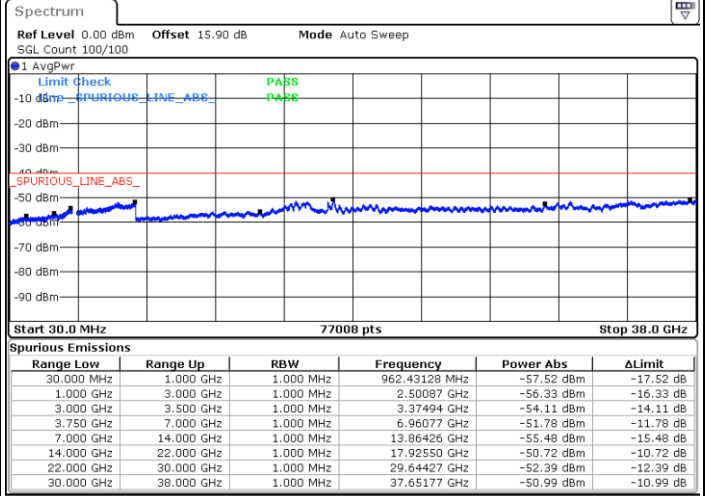


Lowest Channel / BPSK 100RB6 and 100RB0



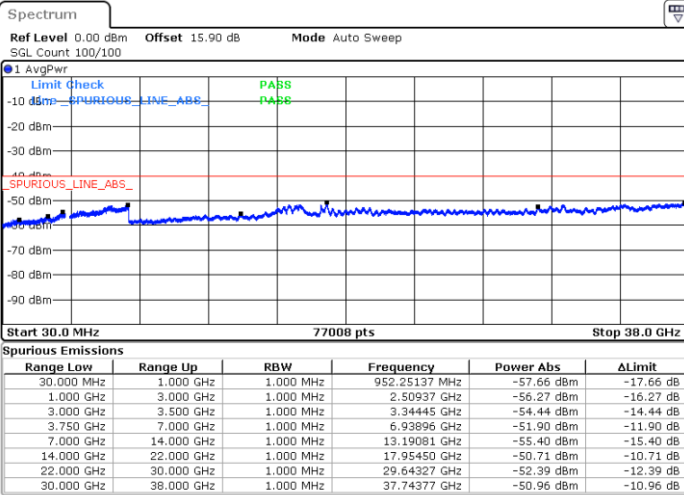
Date: 16.MAR.2024 17:23:46

Lowest Channel / QPSK 100RB6 and 100RB0



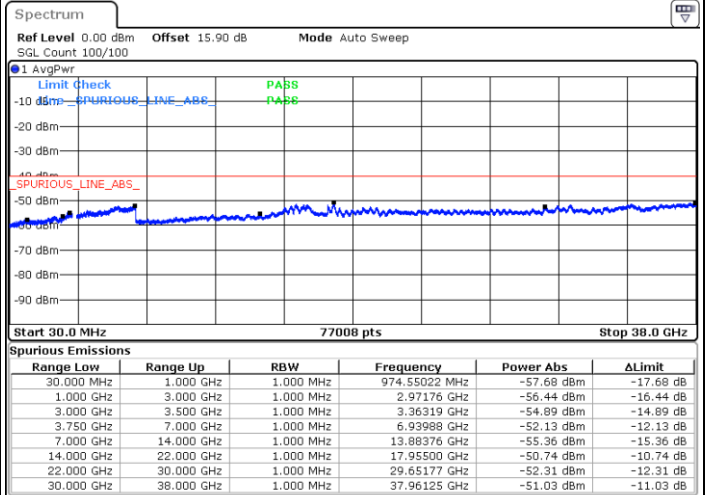
Date: 16.MAR.2024 17:21:49

Middle Channel / BPSK 1RB0 and 1RB105



Date: 16.MAR.2024 17:31:25

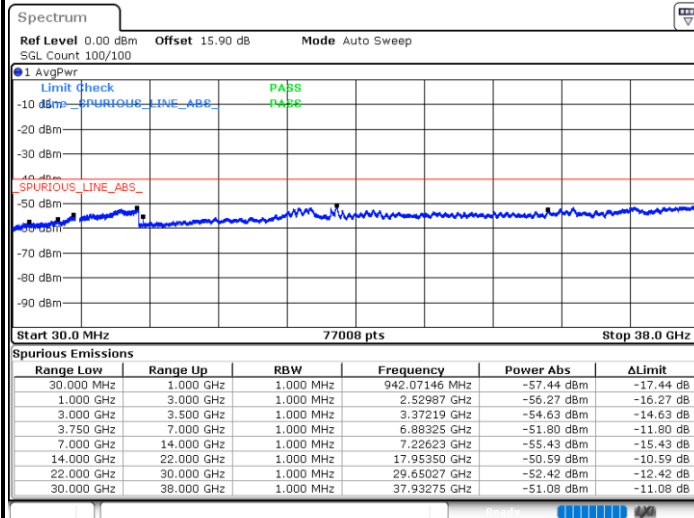
Middle Channel / QPSK 1RB0 and 1RB105



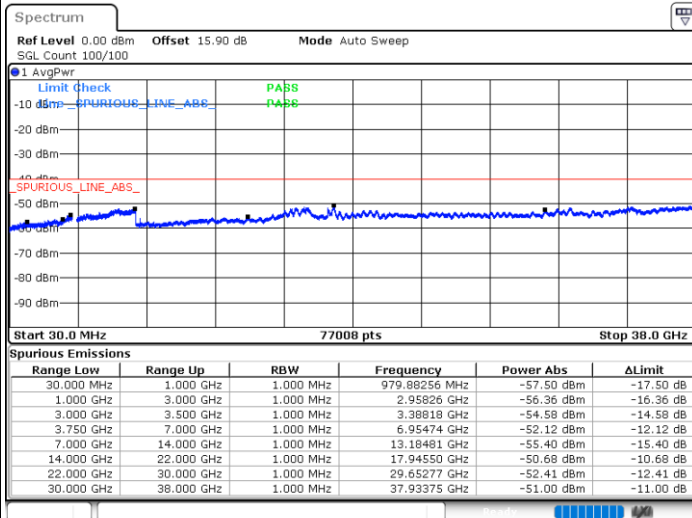
Date: 16.MAR.2024 17:34:10

Middle Channel / BPSK 1RB42 and 1RB64

Middle Channel / QPSK 1RB42 and 1RB64



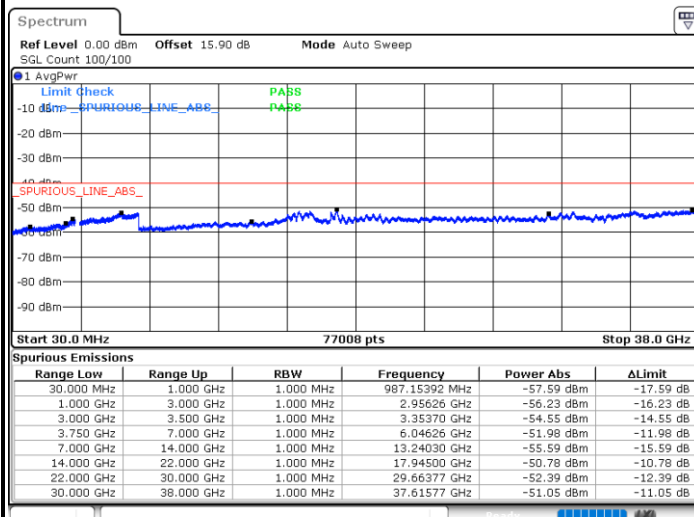
Date: 16.MAR.2024 17:37:37



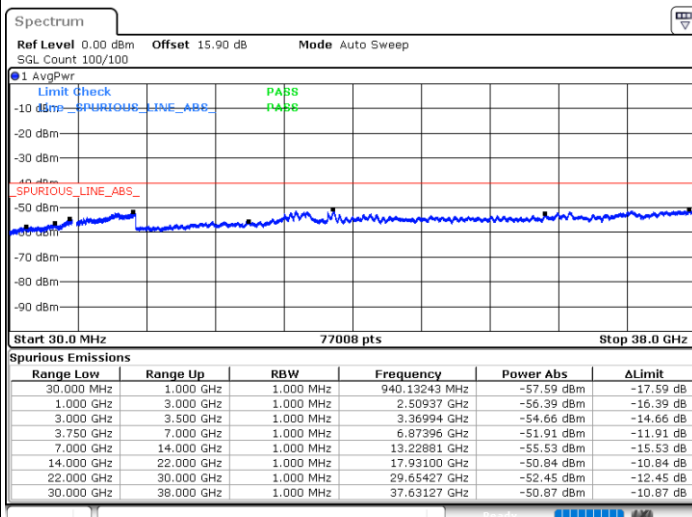
Date: 16.MAR.2024 17:36:00

Middle Channel / BPSK 100RB6 and 100RB0

Middle Channel / QPSK 100RB6 and 100RB0



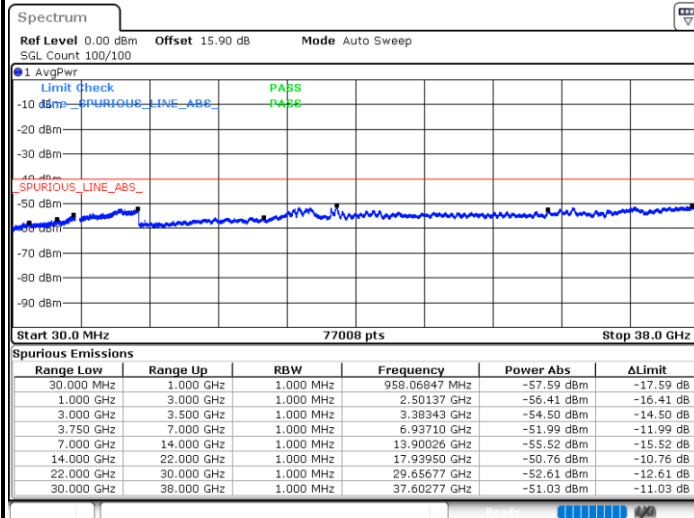
Date: 16.MAR.2024 17:39:09



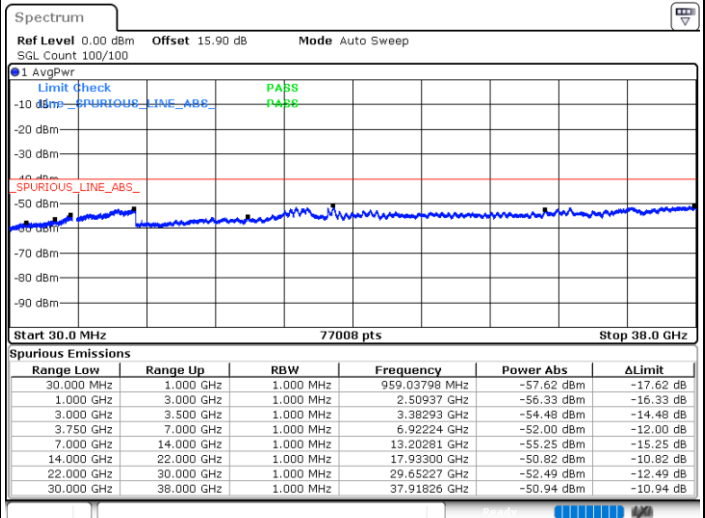
Date: 16.MAR.2024 17:41:05

Highest Channel / BPSK 1RB0 and 1RB105

Highest Channel / QPSK 1RB0 and 1RB105



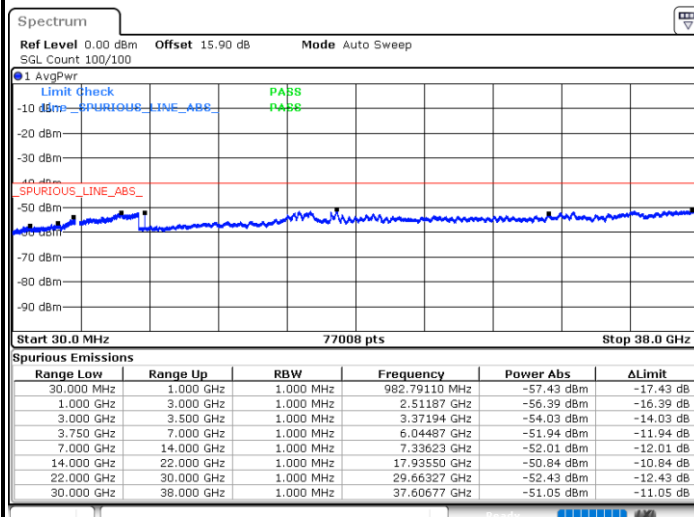
Date: 16.MAR.2024 17:51:54



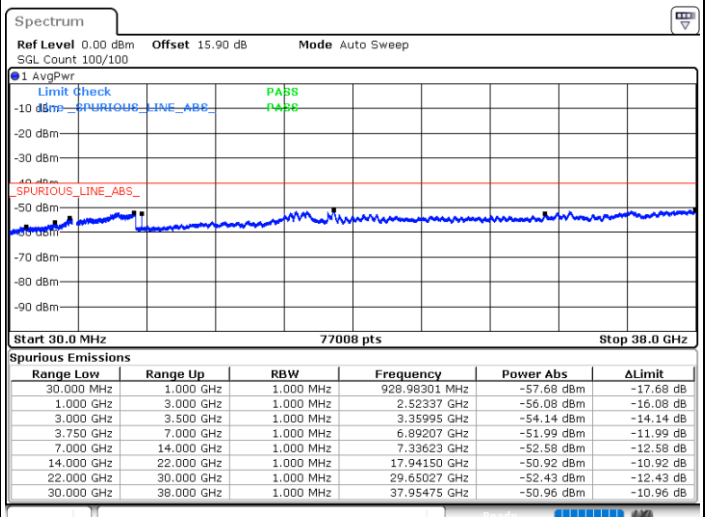
Date: 16.MAR.2024 17:49:54

Highest Channel / BPSK 1RB42and 1RB64

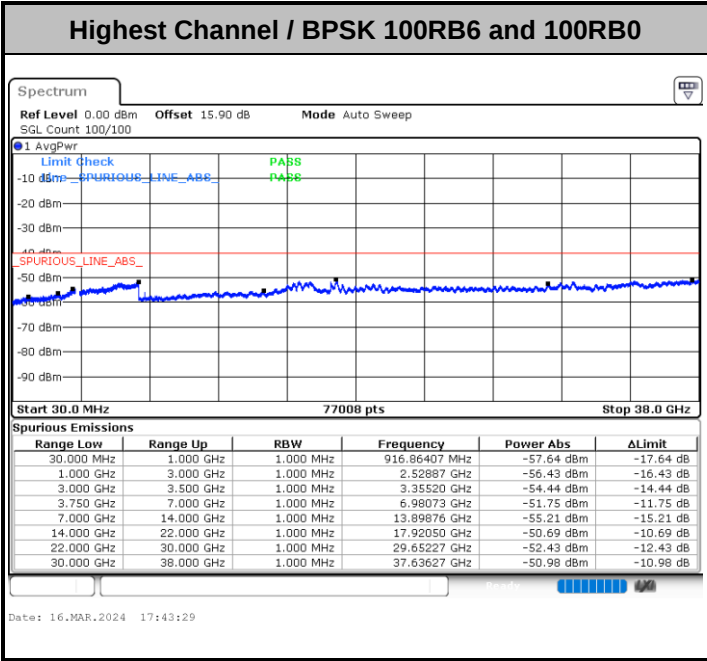
Highest Channel / QPSK 1RB42and 1RB64



Date: 16.MAR.2024 17:45:42



Date: 16.MAR.2024 17:47:45

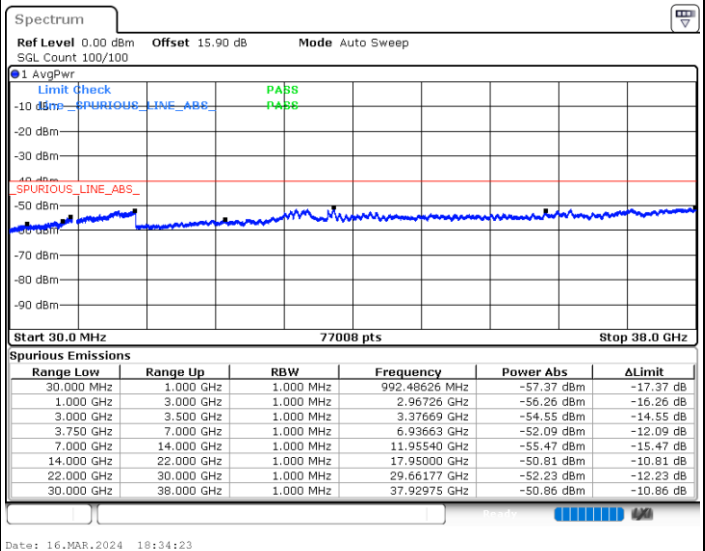
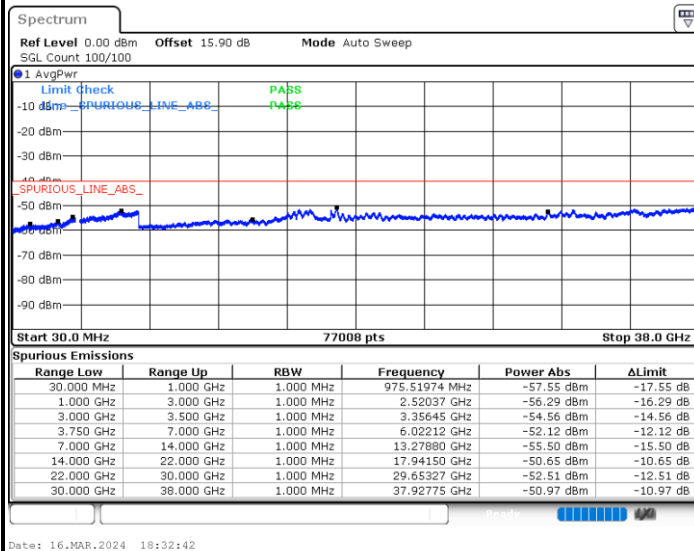


FCC N48B / 20MHz+20MHz

PCC+SCC AVERAGE POWER

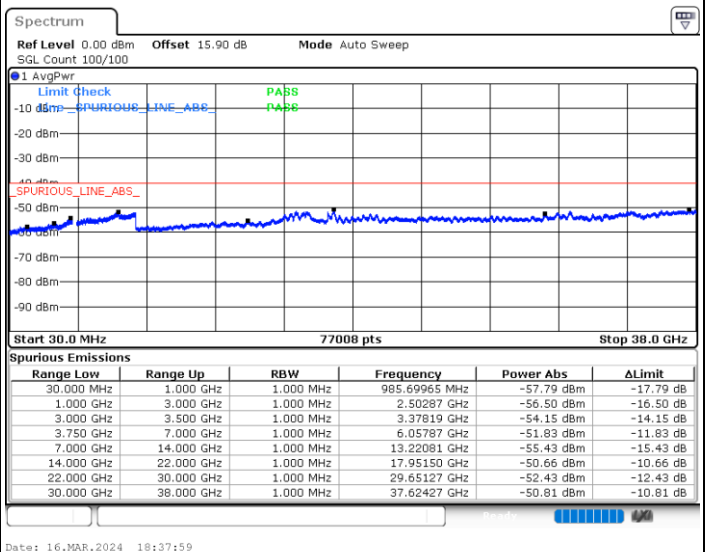
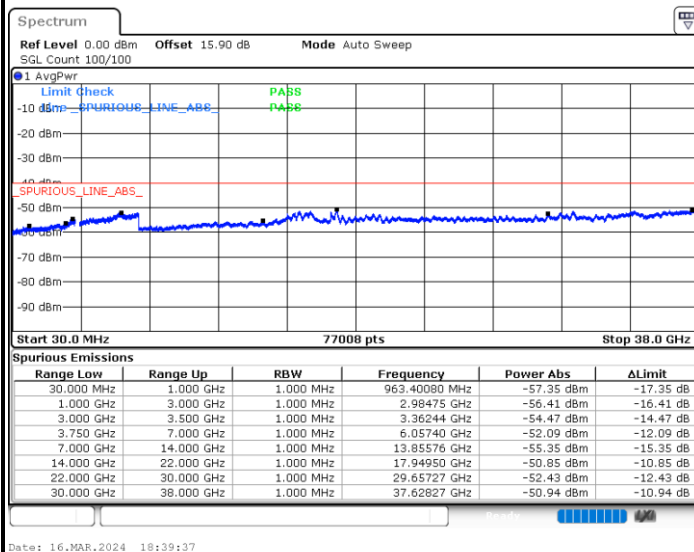
Lowest Channel / BPSK 1RB0 and 1RB105

Lowest Channel / QPSK 1RB0 and 1RB105



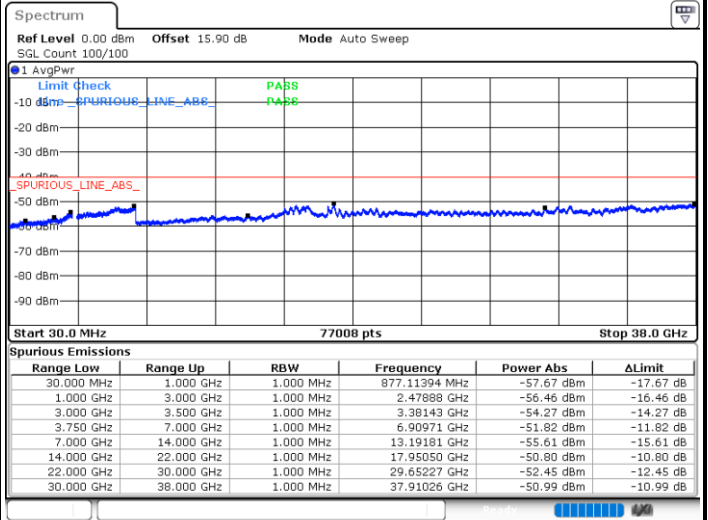
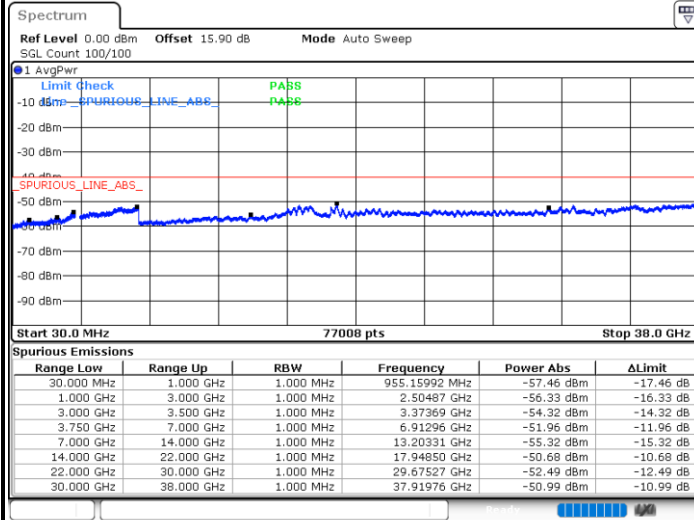
Lowest Channel / BPSK 1RB42 and 1RB64

Lowest Channel / QPSK 1RB42 and 1RB64



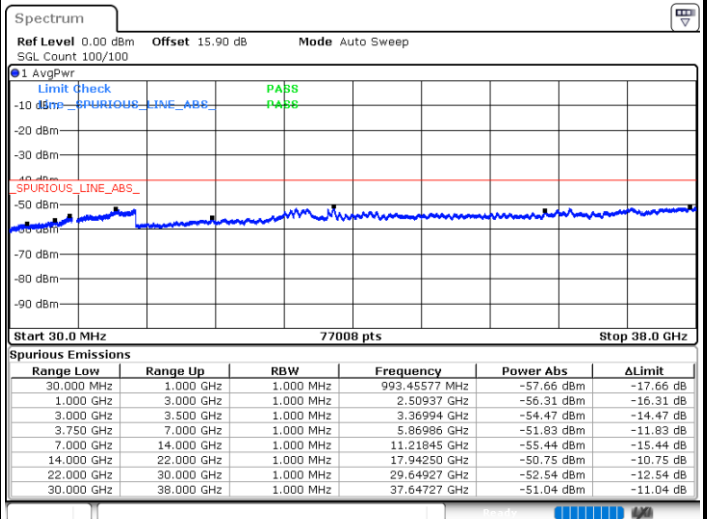
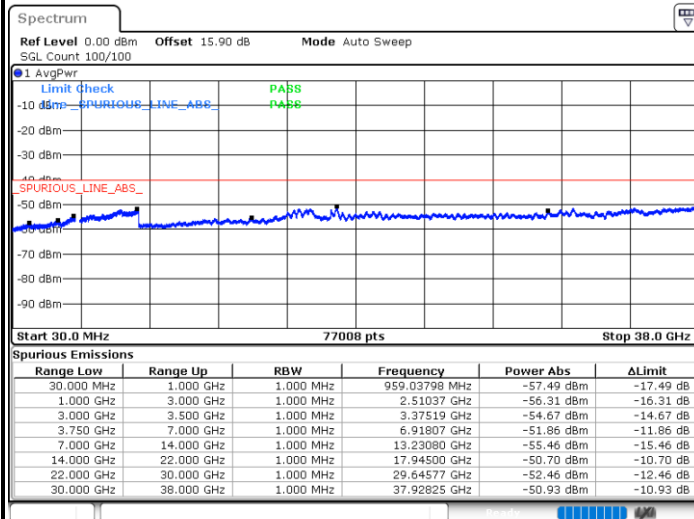
Lowest Channel / BPSK 100RB6 and 100RB0

Lowest Channel / QPSK 100RB6 and 100RB0



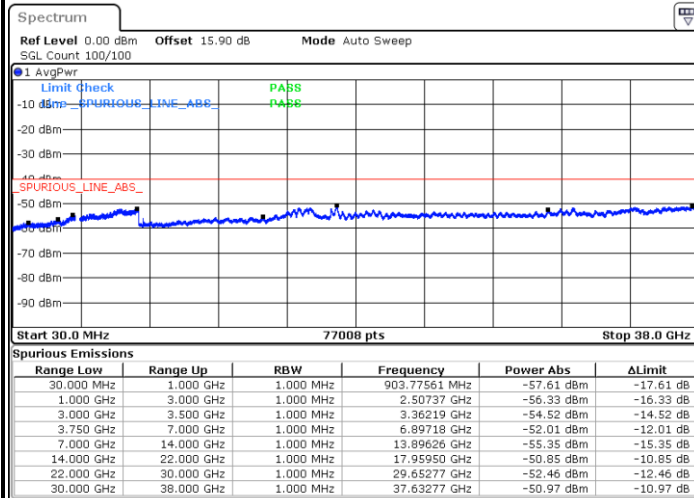
Middle Channel / BPSK 1RB0 and 1RB105

Middle Channel / QPSK 1RB0 and 1RB105

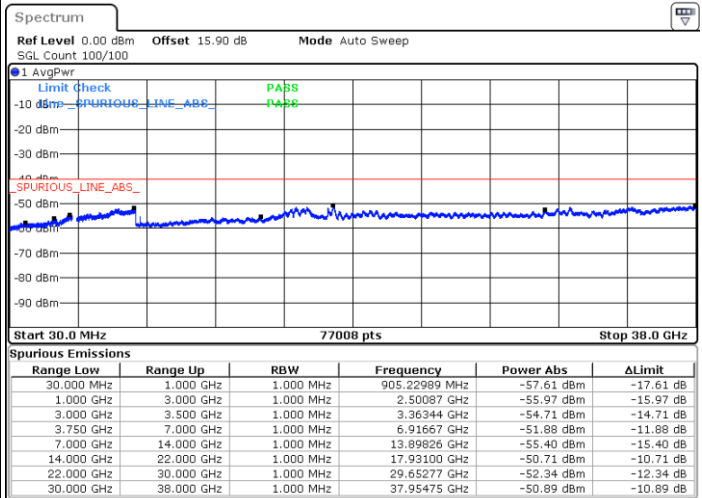


Middle Channel / BPSK 1RB42 and 1RB64

Middle Channel / QPSK 1RB42 and 1RB64



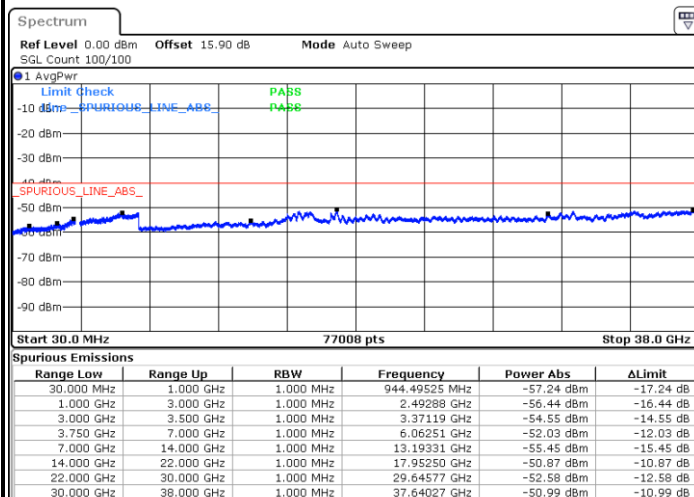
Date: 16.MAR.2024 18:25:24



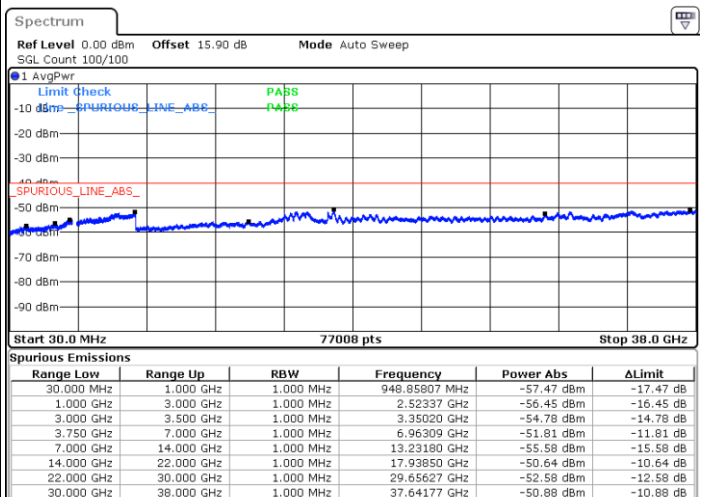
Date: 16.MAR.2024 18:27:59

Middle Channel / BPSK 100RB6 and 100RB0

Middle Channel / QPSK 100RB6 and 100RB0



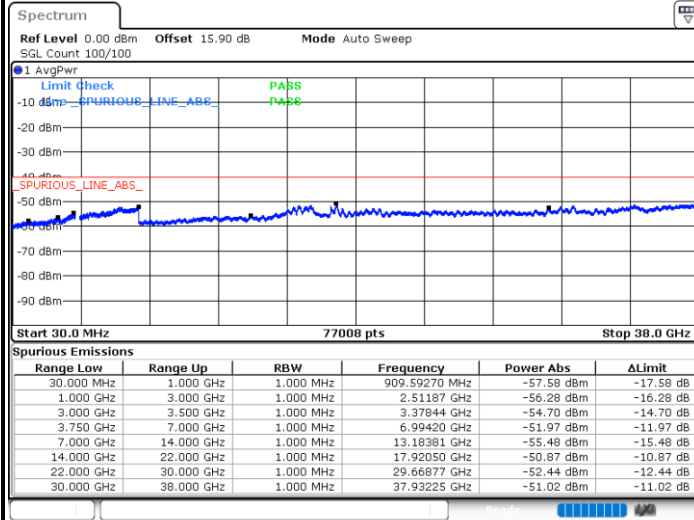
Date: 16.MAR.2024 18:23:02



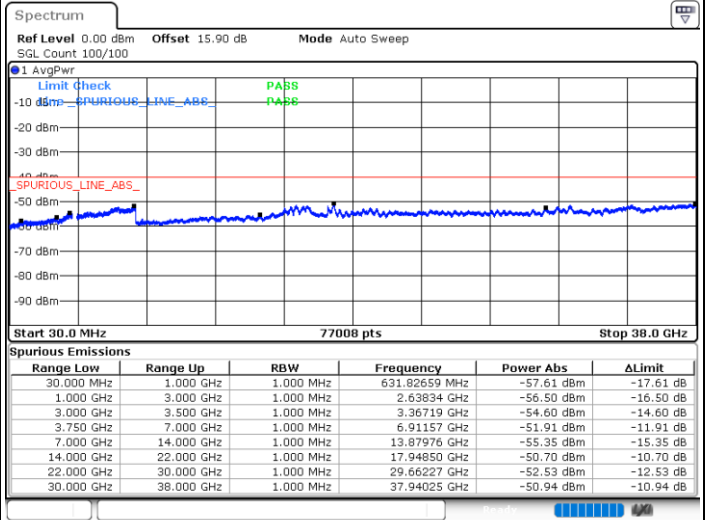
Date: 16.MAR.2024 18:07:21

Highest Channel / BPSK 1RB0 and 1RB105

Highest Channel / QPSK 1RB0 and 1RB105



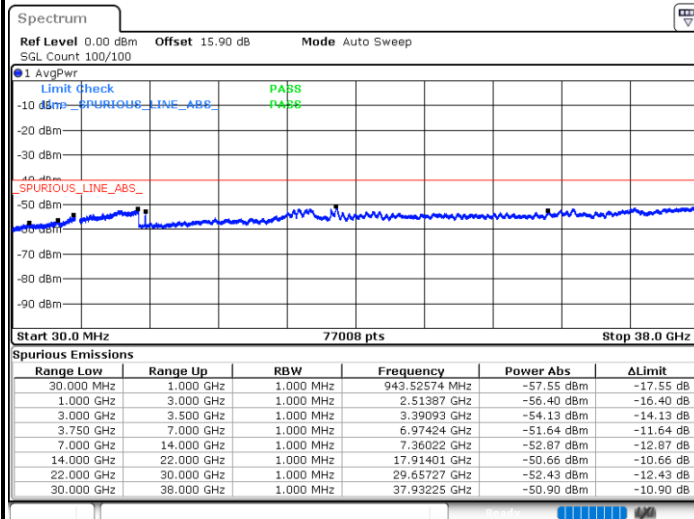
Date: 16.MAR.2024 17:54:52



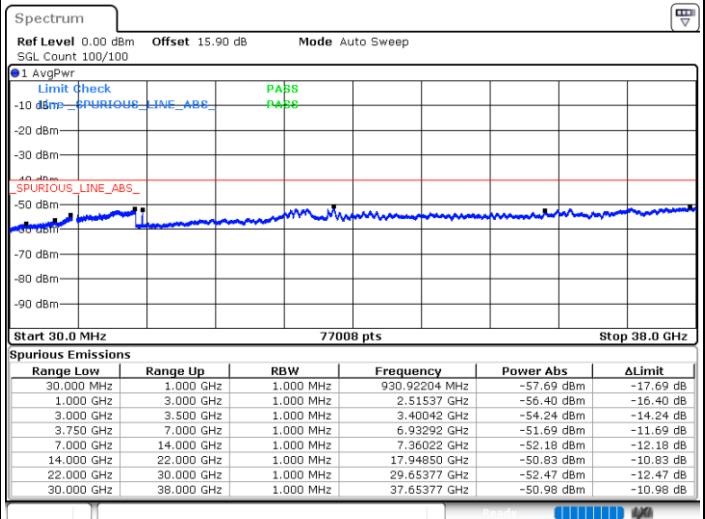
Date: 16.MAR.2024 17:56:12

Highest Channel / BPSK 1RB42and 1RB64

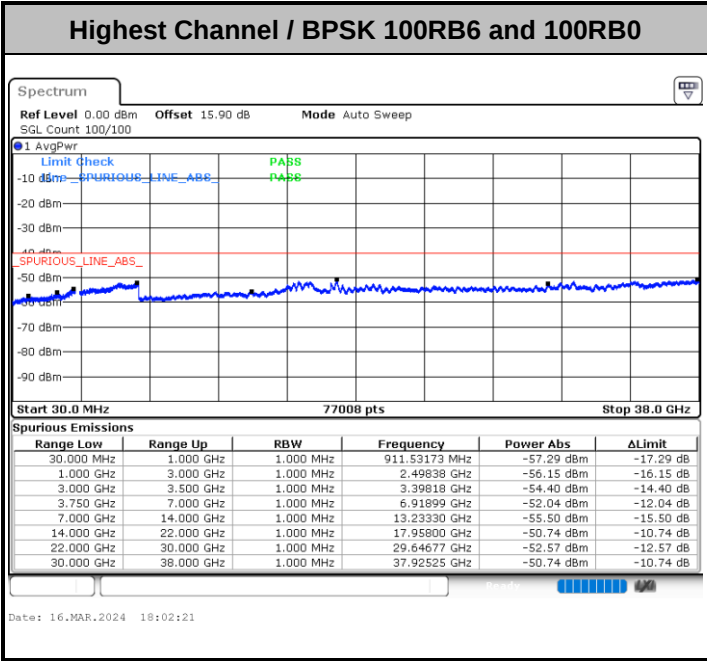
Highest Channel / QPSK 1RB42and 1RB64



Date: 16.MAR.2024 17:59:42



Date: 16.MAR.2024 17:58:12

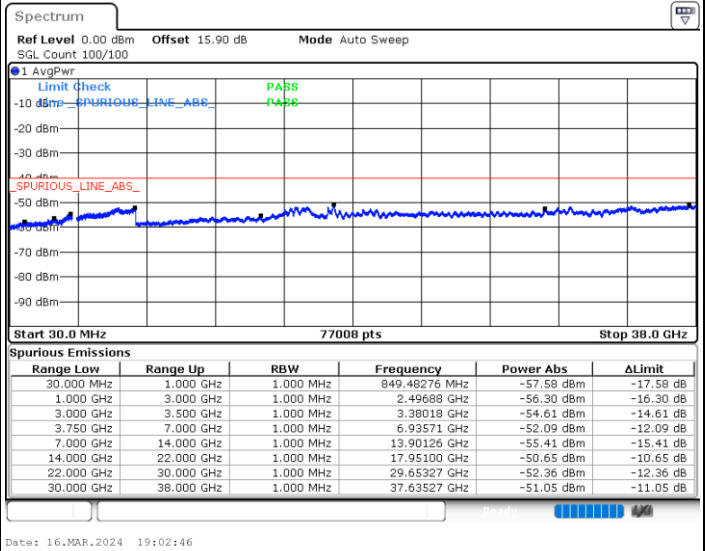
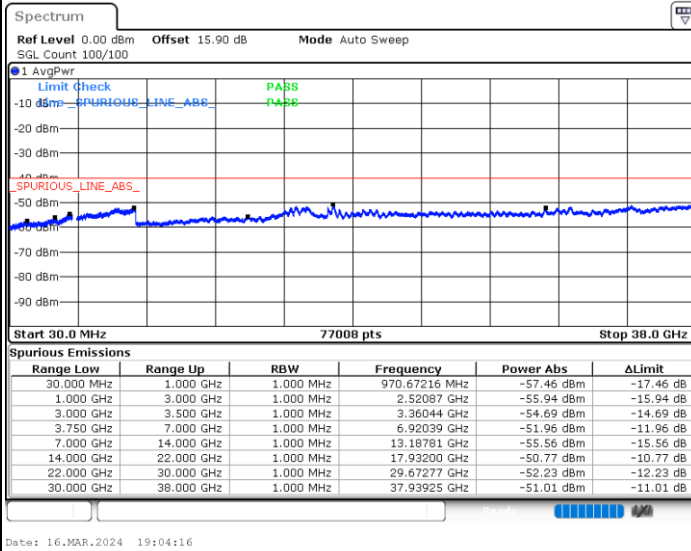


FCC N48B / 40MHz+40MHz

PCC MAX POWER

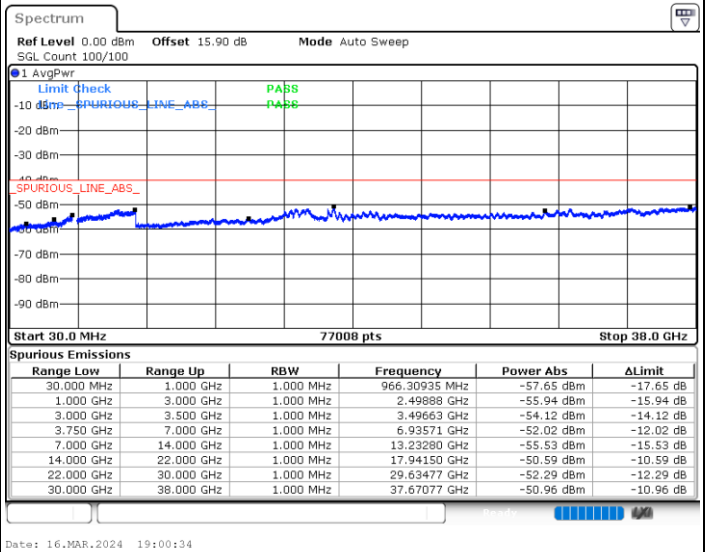
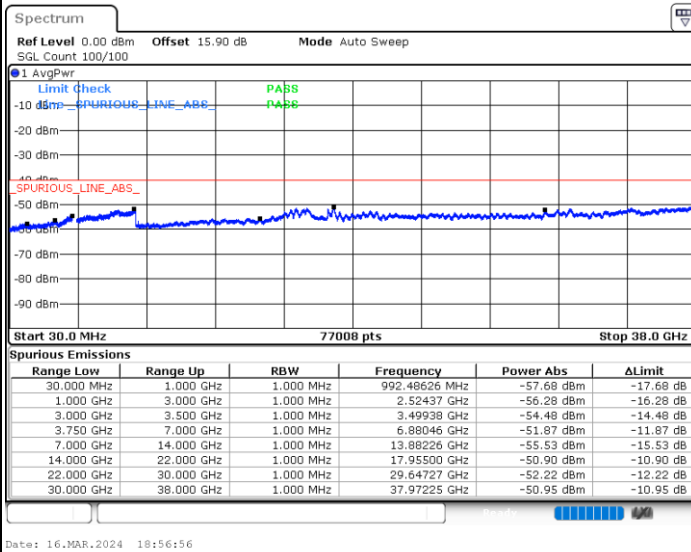
Lowest Channel / BPSK 1RB0 and 1RB215

Lowest Channel / QPSK 1RB0 and 1RB215

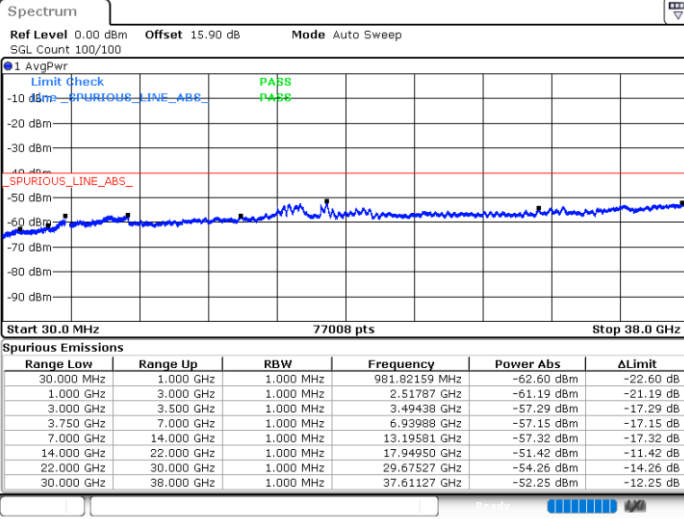


Lowest Channel / BPSK 1RB84 and 1RB127

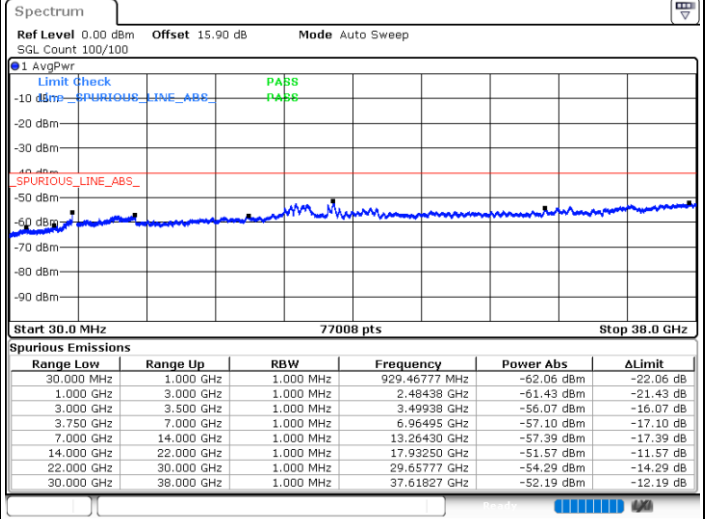
Lowest Channel / QPSK 1RB84 and 1RB127



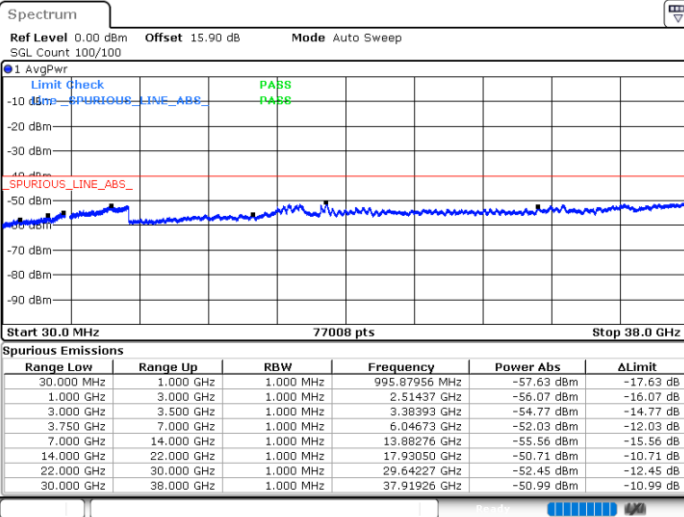
Lowest Channel / BPSK 216RB0 and 216RB0



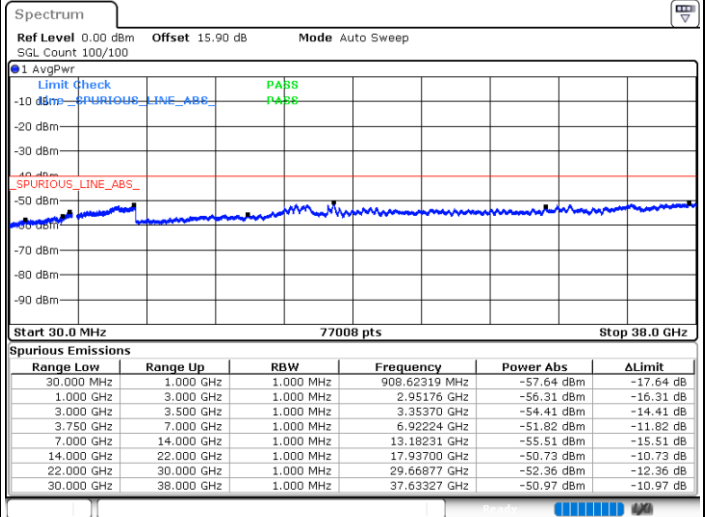
Lowest Channel / QPSK 216RB0 and 216RB0



Middle Channel / BPSK 1RB0 and 1RB215

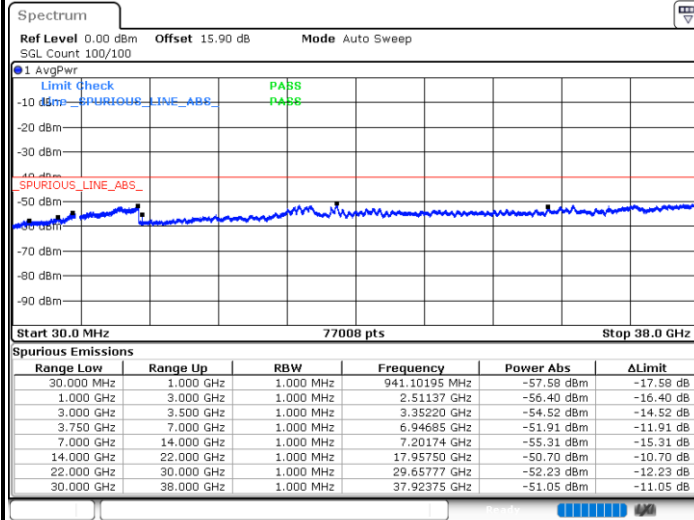


Middle Channel / QPSK 1RB0 and 1RB215

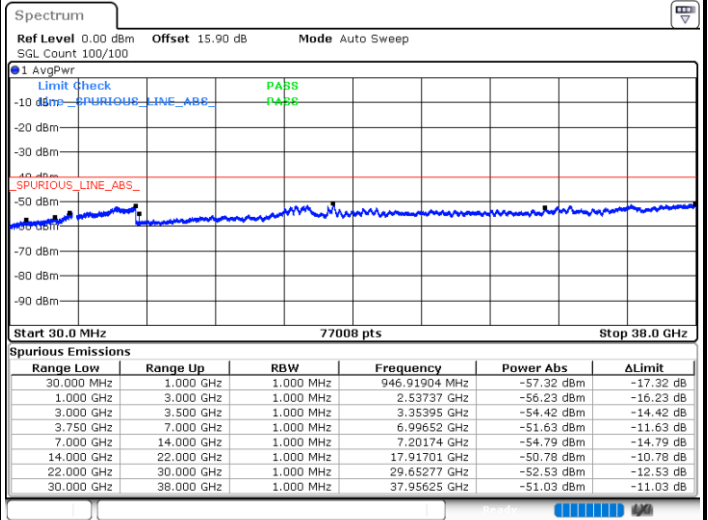


Middle Channel / BPSK 1RB84 and 1RB127

Middle Channel / QPSK 1RB84 and 1RB127



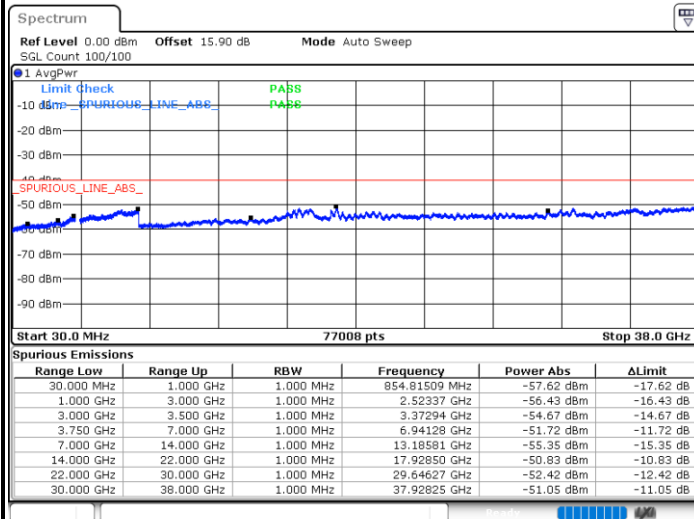
Date: 16.MAR.2024 19:13:14



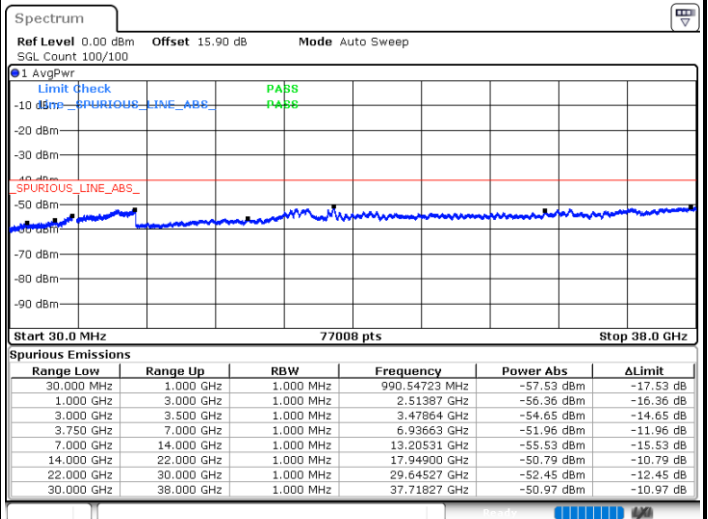
Date: 16.MAR.2024 19:11:41

Middle Channel / BPSK 216RB0 and 216RB0

Middle Channel / QPSK 216RB0 and 216RB0



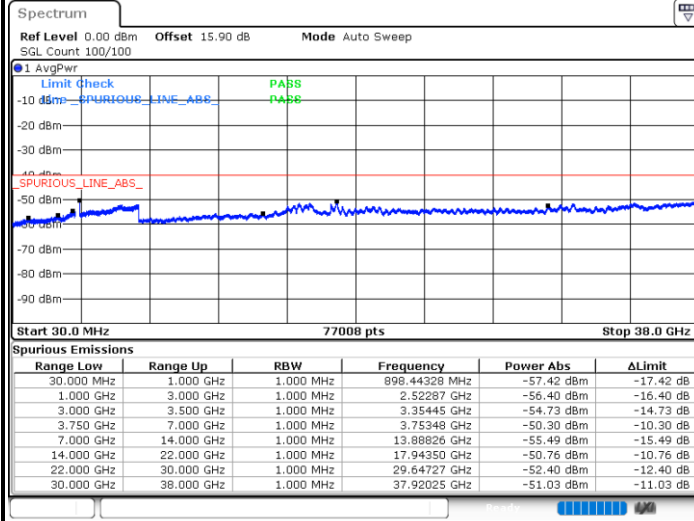
Date: 16.MAR.2024 19:31:13



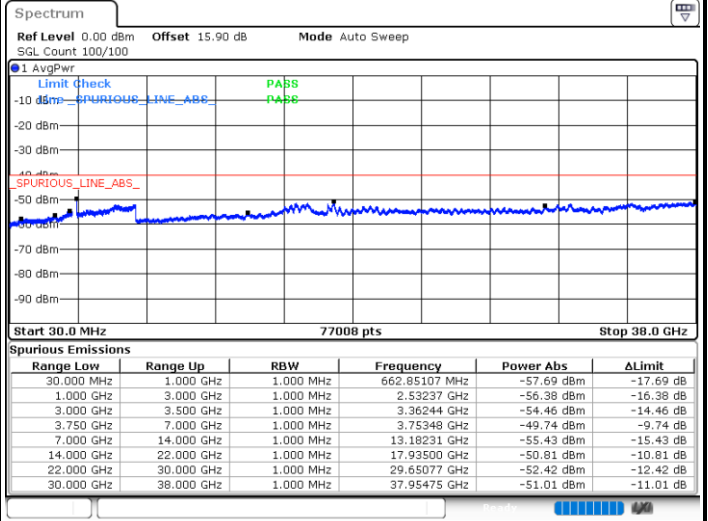
Date: 16.MAR.2024 19:32:42

Highest Channel / BPSK 1RB0 and 1RB215

Highest Channel / QPSK 1RB0 and 1RB215



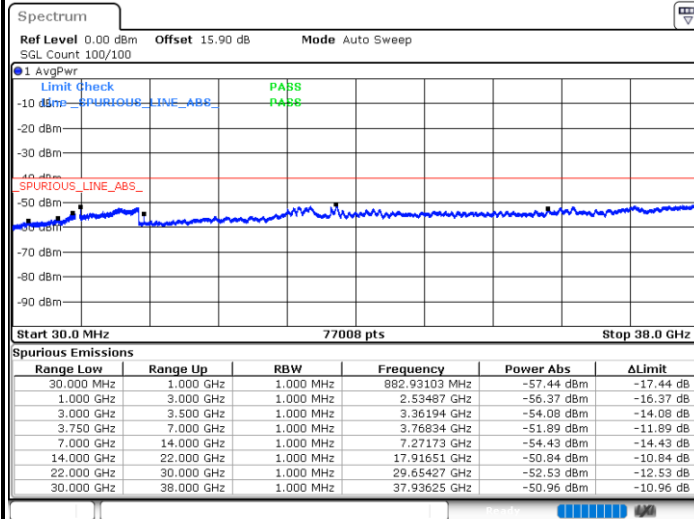
Date: 16.MAR.2024 19:42:51



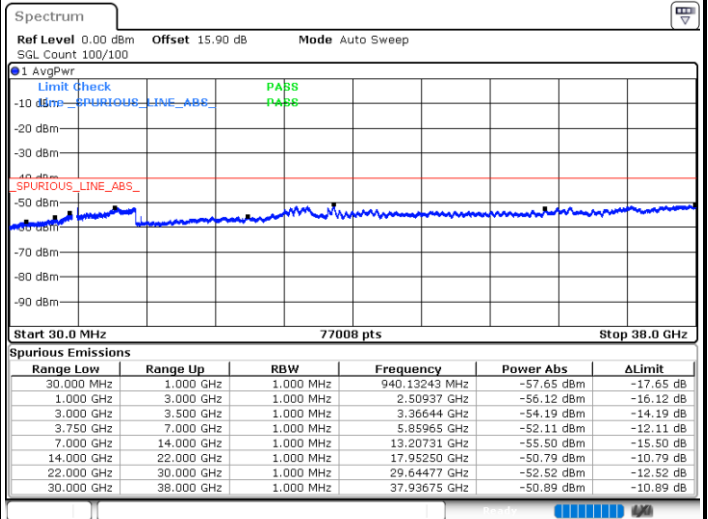
Date: 16.MAR.2024 19:41:14

Highest Channel / BPSK 1RB84 and 1RB127

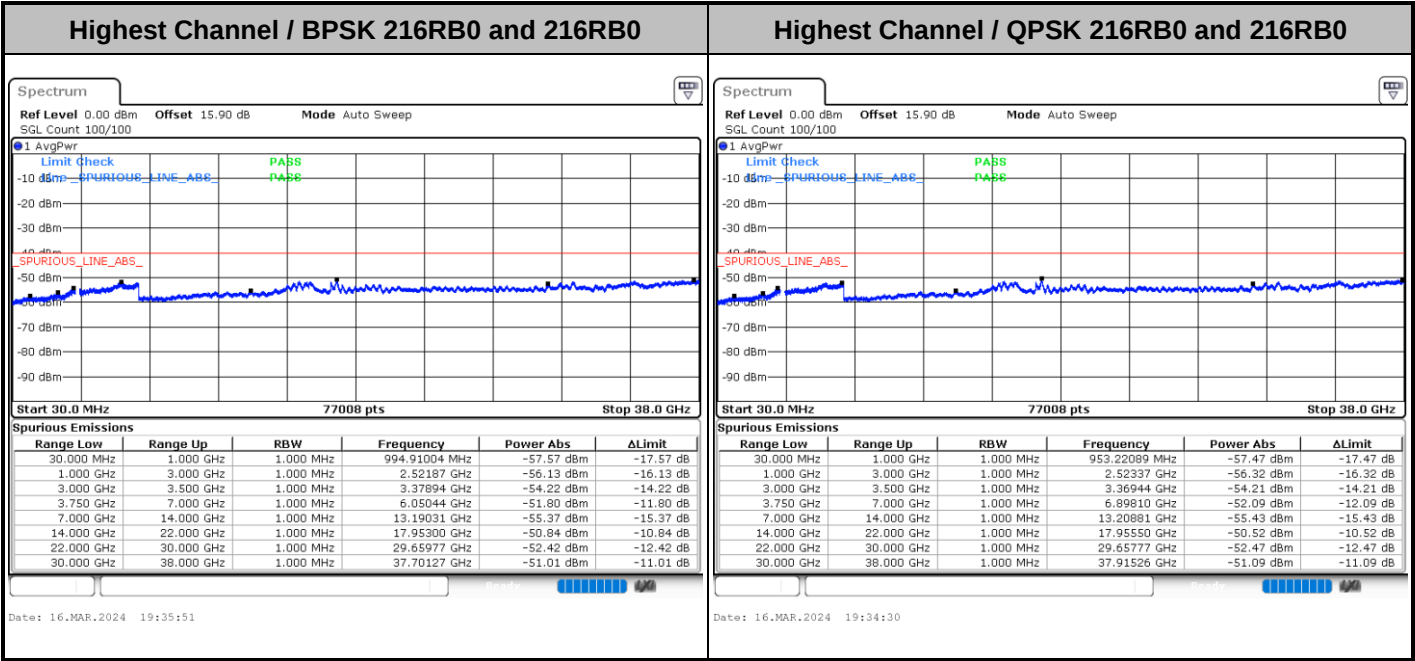
Highest Channel / QPSK 1RB84 and 1RB127



Date: 16.MAR.2024 19:37:51



Date: 16.MAR.2024 19:39:37

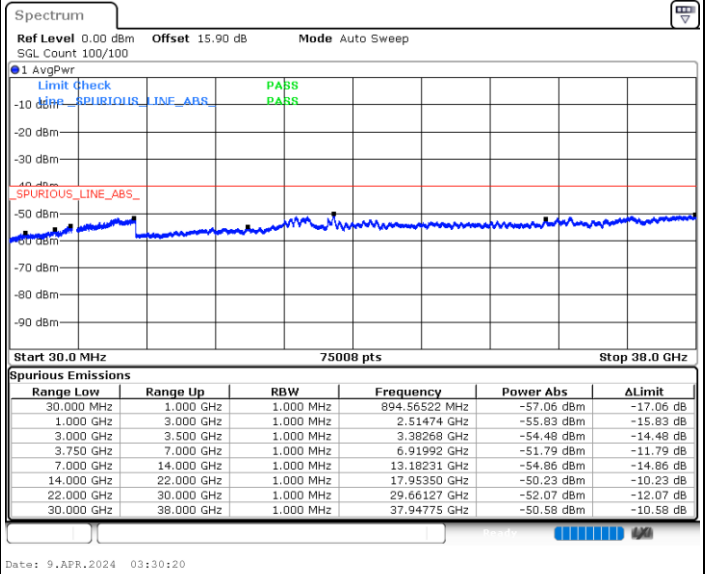
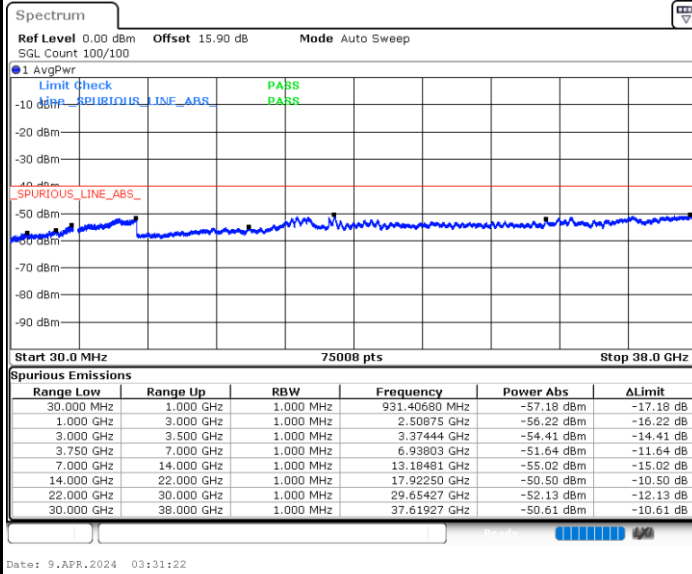


FCC N48B / 40MHz+40MHz

PCC+SCC AVERAGE POWER

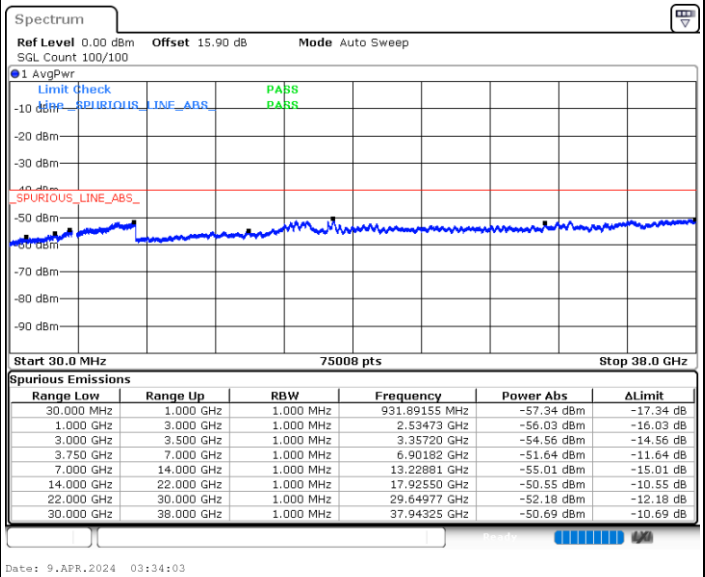
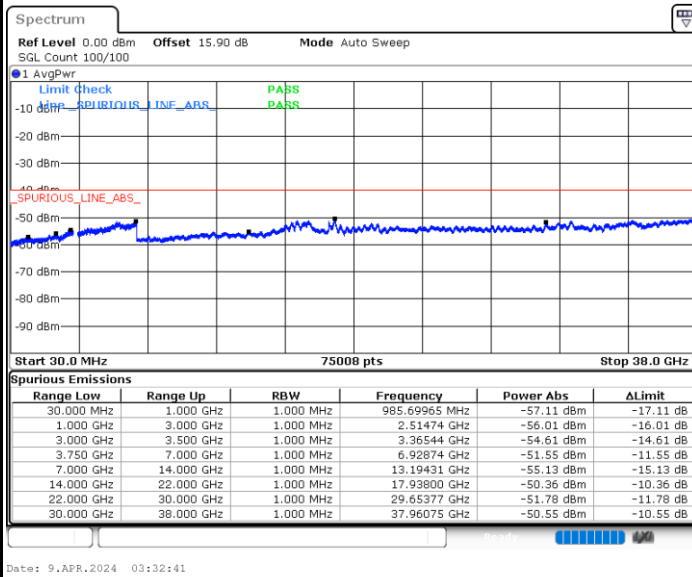
Lowest Channel / BPSK 1RB0 and 1RB215

Lowest Channel / QPSK 1RB0 and 1RB215

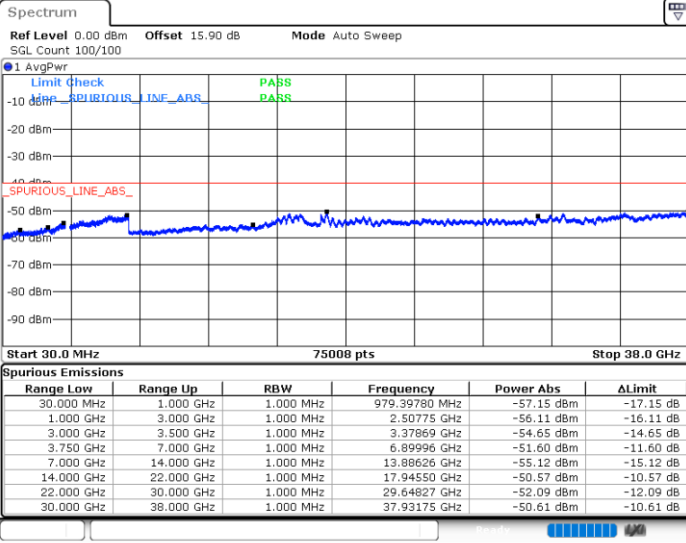


Lowest Channel / BPSK 1RB84 and 1RB127

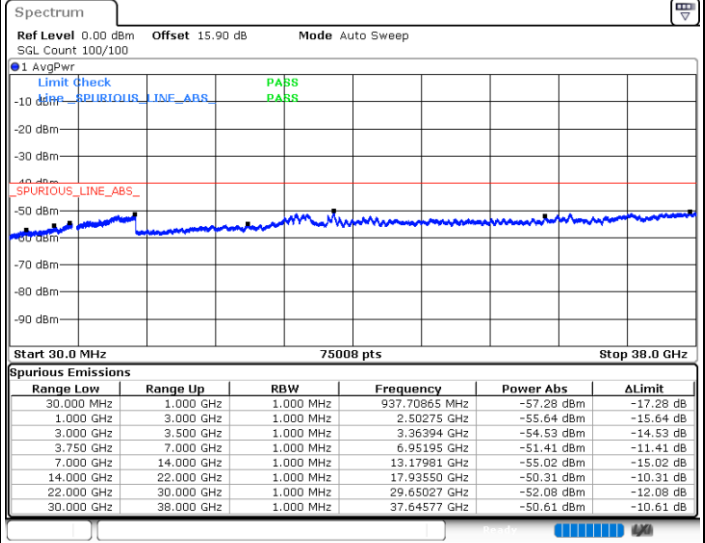
Lowest Channel / QPSK 1RB84 and 1RB127



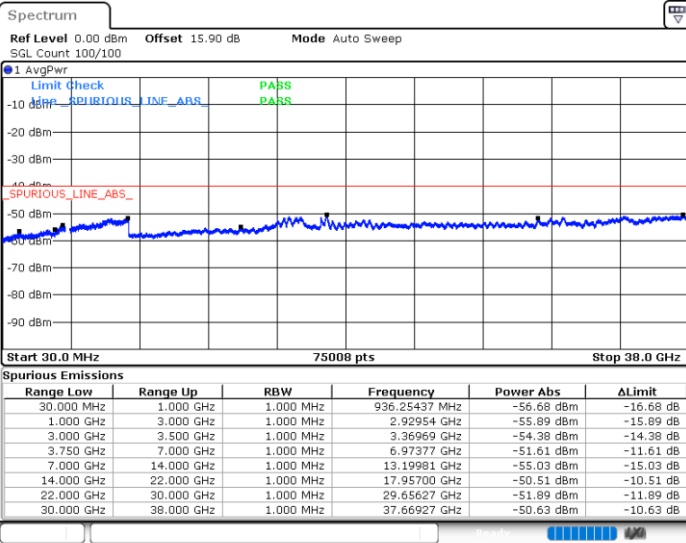
Lowest Channel / BPSK 216RB0 and 216RB0



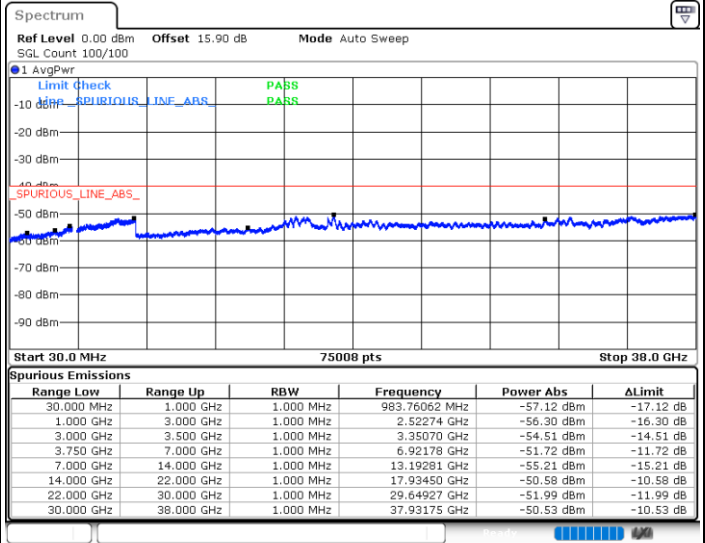
Lowest Channel / QPSK 216RB0 and 216RB0



Middle Channel / BPSK 1RB0 and 1RB215

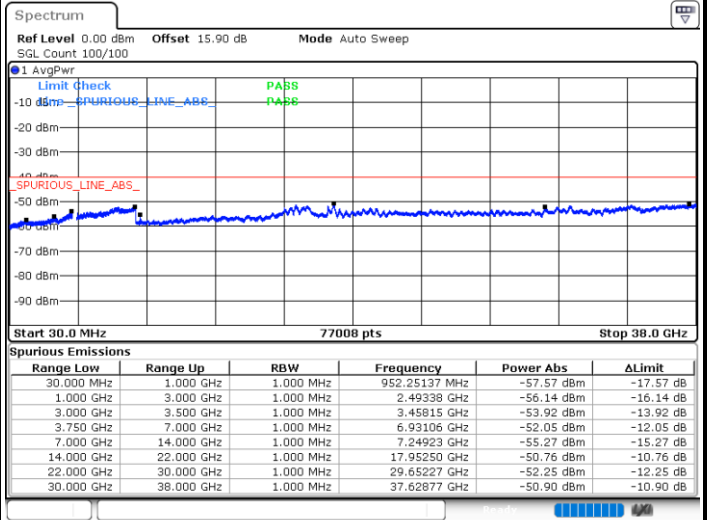
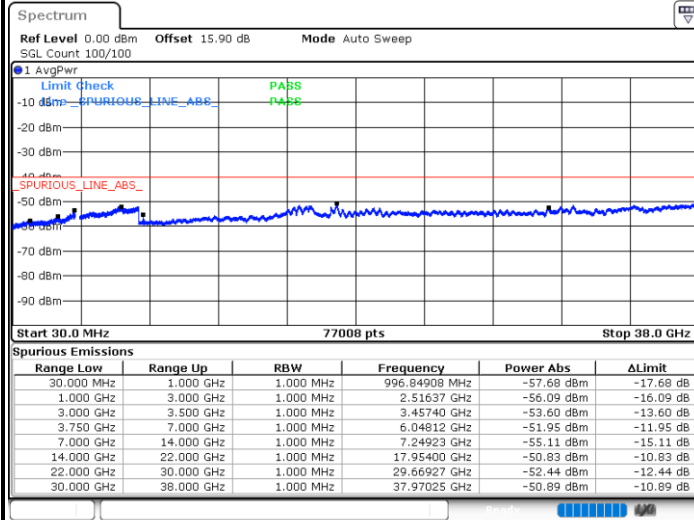


Middle Channel / QPSK 1RB0 and 1RB215



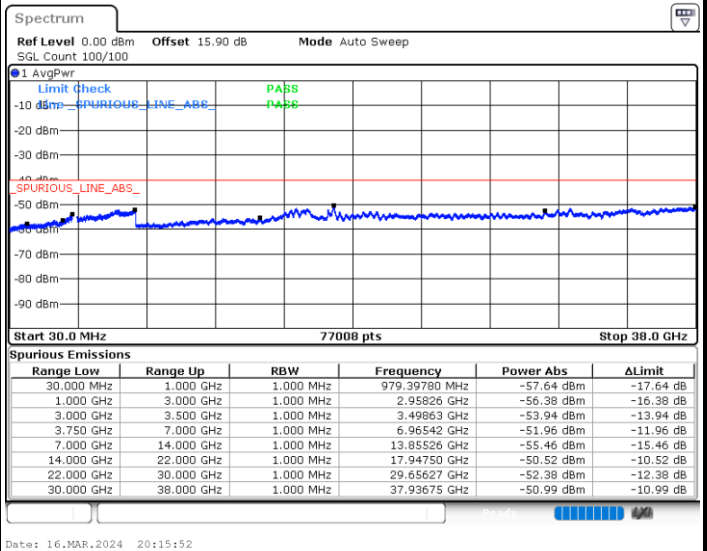
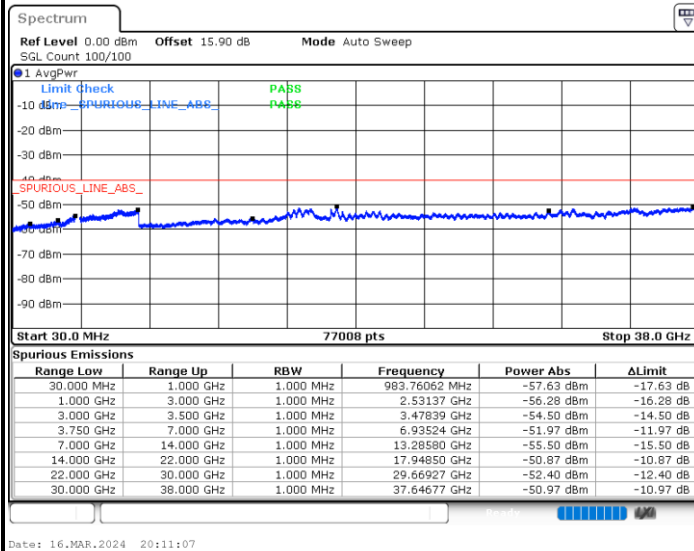
Middle Channel / BPSK 1RB84 and 1RB127

Middle Channel / QPSK 1RB84 and 1RB127



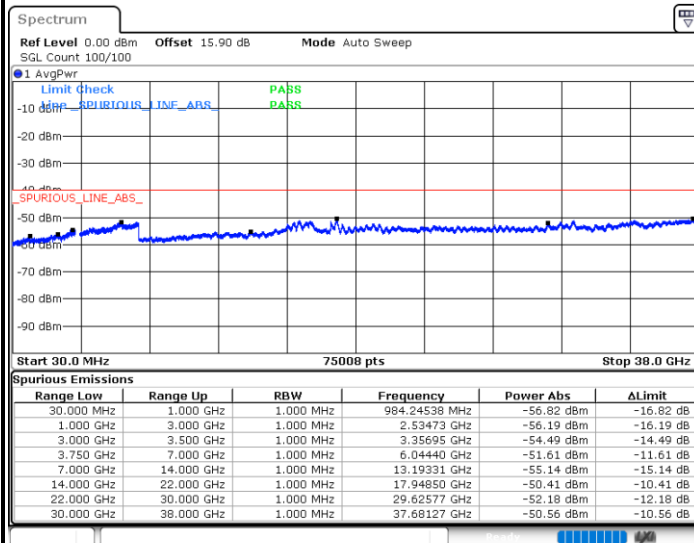
Middle Channel / BPSK 216RB0 and 216RB0

Middle Channel / QPSK 216RB0 and 216RB0

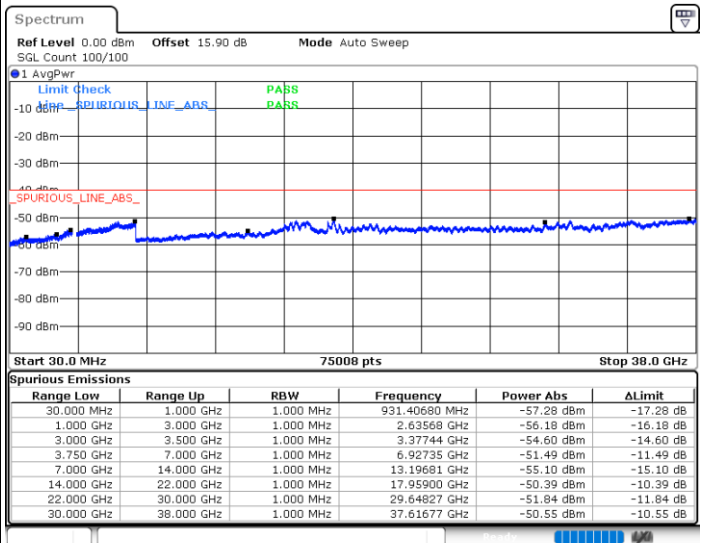


Highest Channel / BPSK 1RB0 and 1RB215

Highest Channel / QPSK 1RB0 and 1RB215



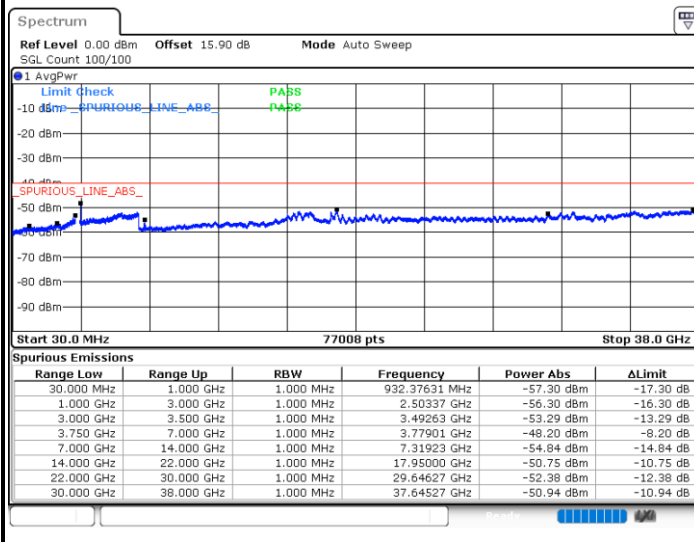
Date: 9.APR.2024 03:39:04



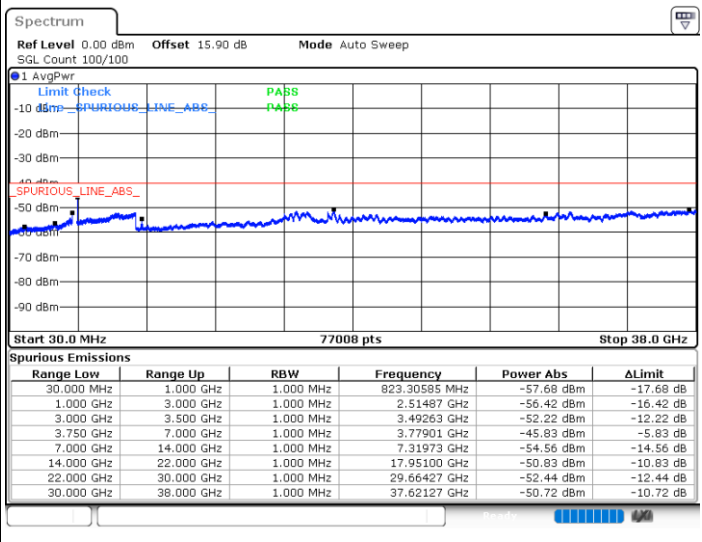
Date: 9.APR.2024 03:40:06

Highest Channel / BPSK 1RB84 and 1RB127

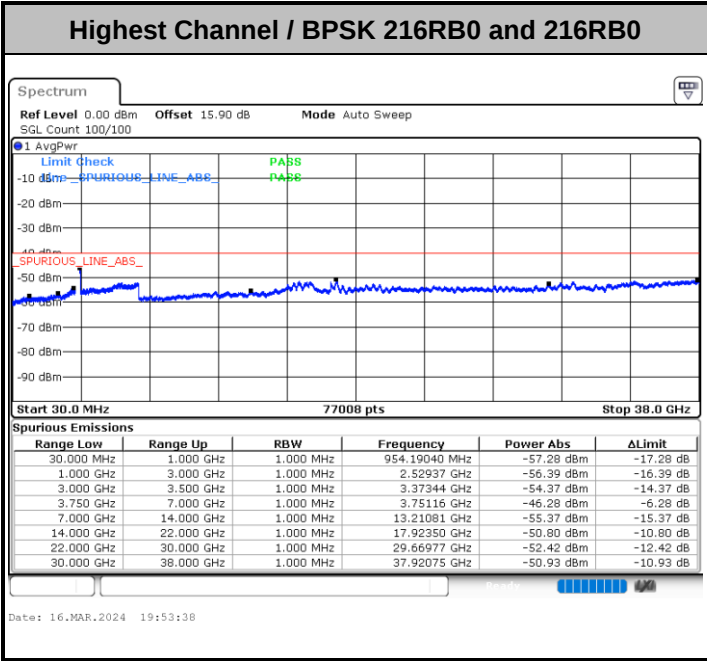
Highest Channel / QPSK 1RB84 and 1RB127



Date: 16.MAR.2024 19:55:52



Date: 16.MAR.2024 19:57:05



Appendix B. Test Results of Radiated Test

Radiated Spurious Emission

Test Engineer :	Zhaohui Liang	Temperature :	22~25°C
		Relative Humidity :	48~52%

SA n48 / 40MHz / QPSK / ANT3									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Middle	7212.46	-57.16	-40	-17.16	-65.77	-60.46	8.30	11.60	H
	10818.69	-54.26	-40	-14.26	-67.89	-55.78	10.48	12.00	H
	14424.92	-52.89	-40	-12.89	-69.06	-54.59	11.80	13.50	H
	7212.46	-55.72	-40	-15.72	-66.46	-59.02	8.30	11.60	V
	10818.69	-52.81	-40	-12.81	-68.05	-54.33	10.48	12.00	V
	14424.92	-53.66	-40	-13.66	-69.39	-55.36	11.80	13.50	V

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

EN-DC_2A_n48A / LTE 10MHz + NR 40MHz / QPSK / ANT3(LTE) & ANT5(NR)									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
NR n48 BW 40MHz Middle 1RB0,QPSK	7212.46	-57.45	-40	-17.45	-66.06	-60.75	8.30	11.60	H
	10818.69	-54.05	-40	-14.05	-67.68	-55.57	10.48	12.00	H
	14424.92	-53.04	-40	-13.04	-69.21	-54.74	11.80	13.50	H
	7212.46	-55.55	-40	-15.55	-66.29	-58.85	8.30	11.60	V
	10818.69	-52.90	-40	-12.90	-68.14	-54.42	10.48	12.00	V
	14424.92	-53.79	-40	-13.79	-69.52	-55.49	11.80	13.50	V
LTE Band 2 BW 10MHz Middle 1RB0,QPSK	3751.18	-61.52	-13	-48.52	-64.61	-68.27	5.85	12.60	H
	6500	-59.36	-13	-46.36	-66.48	-65.16	7.30	13.10	H
	7502	-57.62	-13	-44.62	-66.22	-60.77	8.35	11.50	H
	3751.18	-58.67	-13	-45.67	-64.92	-65.42	5.85	12.60	V
	5626.77	-59.86	-13	-46.86	-65.54	-65.66	7.30	13.10	V
	7502	-57.78	-13	-44.78	-66.37	-60.93	8.35	11.50	V

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



SA n48 UL MIMO / 40MHz / QPSK / ANT3+5									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Middle	7212.46	-57.26	-40	-17.26	-65.87	-60.56	8.30	11.60	H
	10818.69	-54.41	-40	-14.41	-68.04	-55.93	10.48	12.00	H
	14424.92	-52.77	-40	-12.77	-68.94	-54.47	11.80	13.50	H
	7212.46	-55.35	-40	-15.35	-66.09	-58.65	8.30	11.60	V
	10818.69	-52.72	-40	-12.72	-67.96	-54.24	10.48	12.00	V
	14424.92	-53.64	-40	-13.64	-69.37	-55.34	11.80	13.50	V

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

n48B / 40MHz+40MHz / QPSK / ANT3									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Middle	7249.92	-57.61	-40	-17.61	-66.32	-60.91	8.30	11.60	H
	10874.88	-54.31	-40	-14.31	-68.17	-55.83	10.48	12.00	H
	14499.84	-53.34	-40	-13.34	-69.61	-55.04	11.80	13.50	H
	7249.92	-56.81	-40	-16.81	-67.06	-60.11	8.30	11.60	V
	10874.88	-52.65	-40	-12.65	-68.16	-54.17	10.48	12.00	V
	14499.84	-54.09	-40	-14.09	-69.97	-55.79	11.80	13.50	V

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