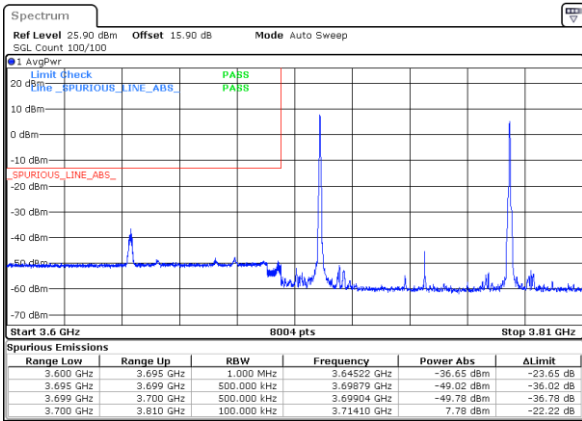
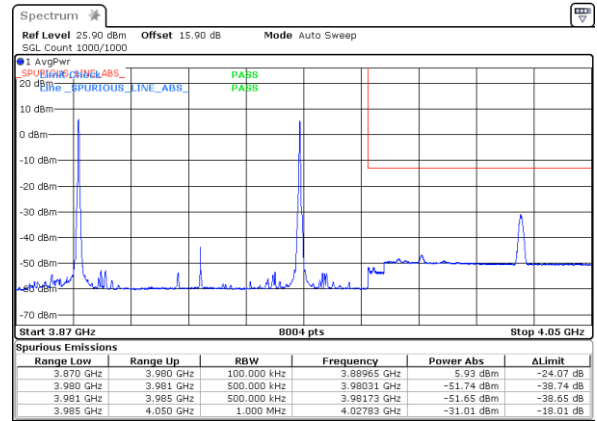


Lowest Band Edge / QPSK / 1RB37 and 1RB188



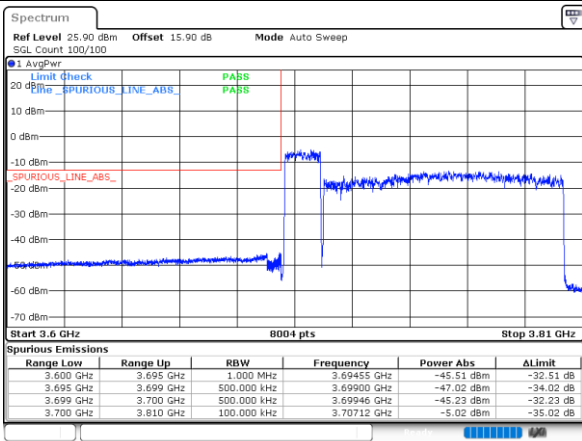
Date: 6.APR.2024 16:33:23

Highest Band Edge / QPSK / 1RB37 and 1RB188



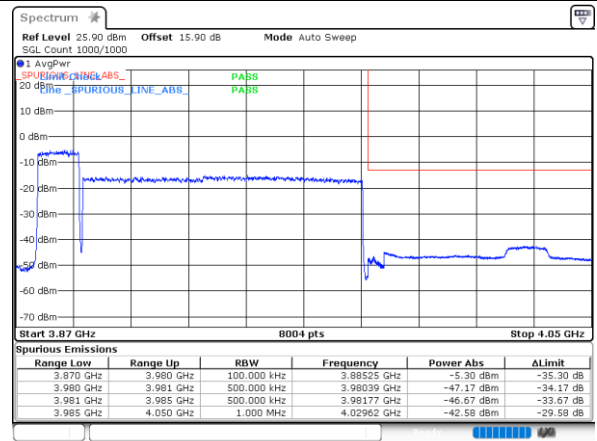
Date: 6.APR.2024 16:39:58

Lowest Band Edge / BPSK / 36RB2 and 243RB0



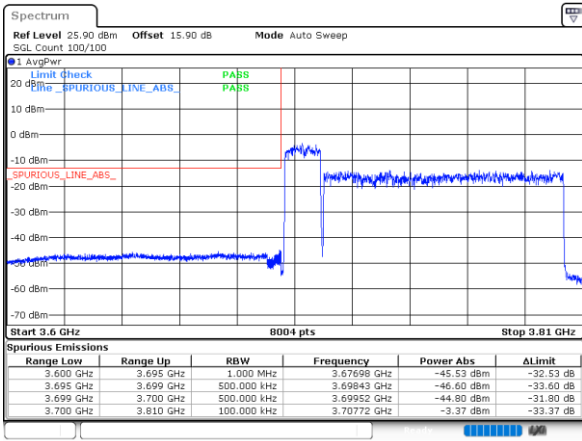
Date: 6.APR.2024 16:34:39

Highest Band Edge / BPSK / 36RB2 and 243RB0



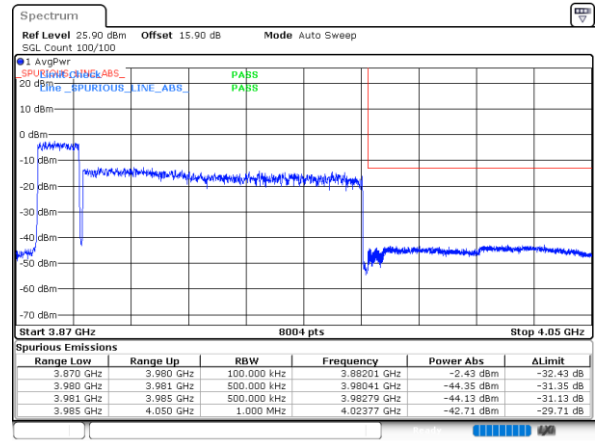
Date: 6.APR.2024 16:37:10

Lowest Band Edge / QPSK 36RB2 and 243RB0



Date: 6.APR.2024 16:34:59

Highest Band Edge / QPSK 36RB2 and 243RB0

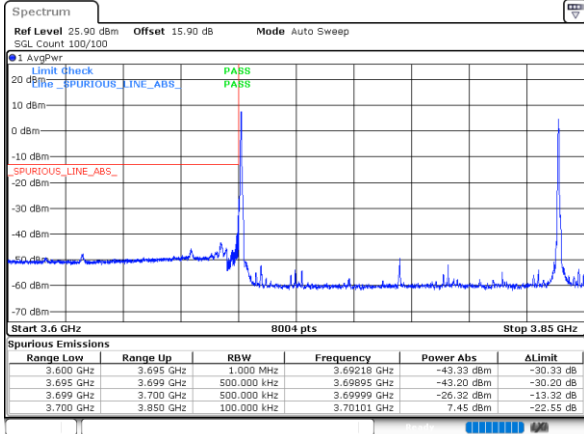


Date: 6.APR.2024 16:35:55

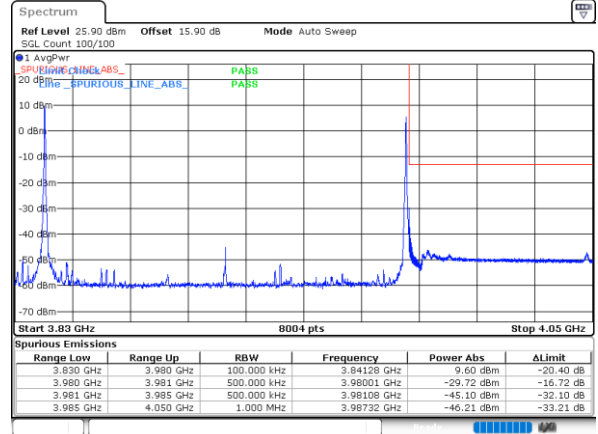
FCC N77C / 100MHz+40MHz

PCC+SCC Average Power

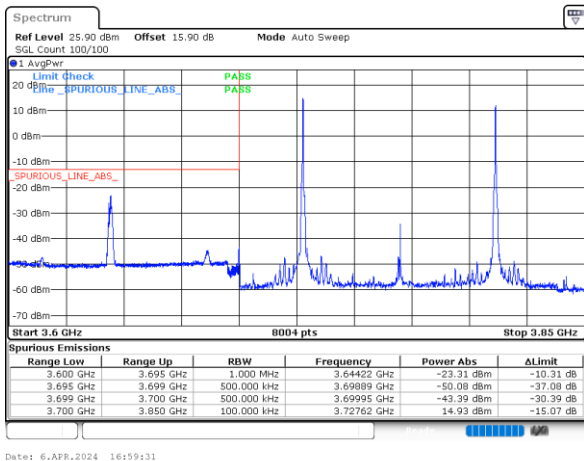
Lowest Band Edge /BPSK/ 1RB0 and 1RB105



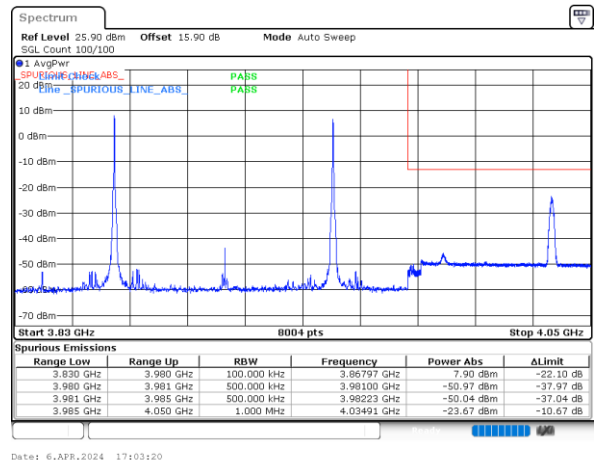
Highest Band Edge /BPSK/ 1RB0 and 1RB105



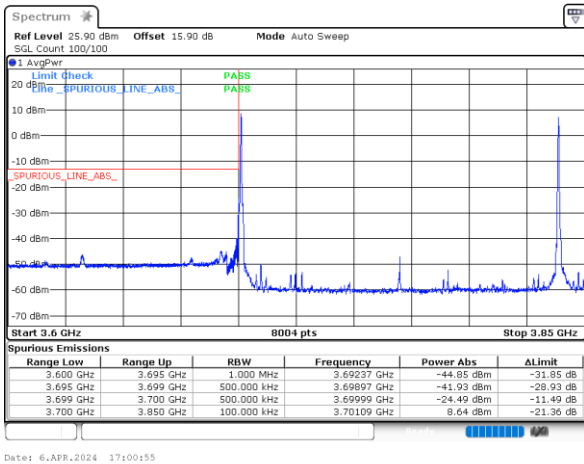
Lowest Band Edge /BPSK/ 1RB74 and 1RB29



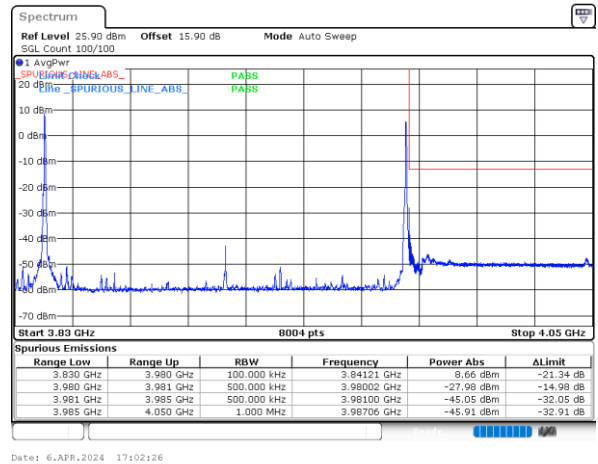
Highest Band Edge /BPSK/ 1RB74 and 1RB29



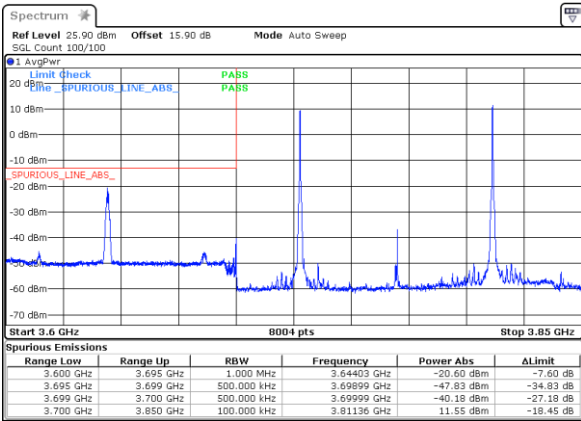
Lowest Band Edge /QPSK/ 1RB0 and 1RB105



Highest Band Edge /QPSK/ 1RB0 and 1RB105

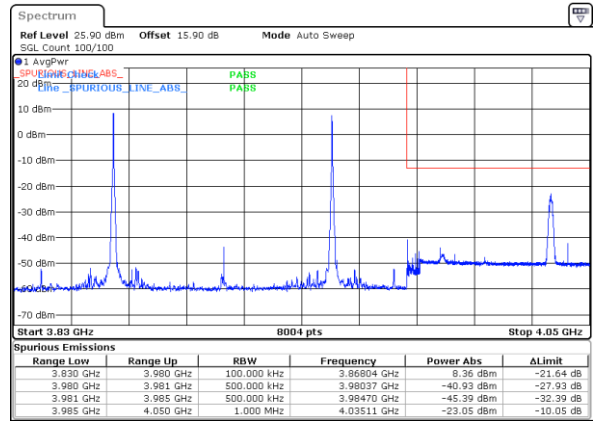


Lowest Band Edge /QPSK/ 1RB74 and 1RB29



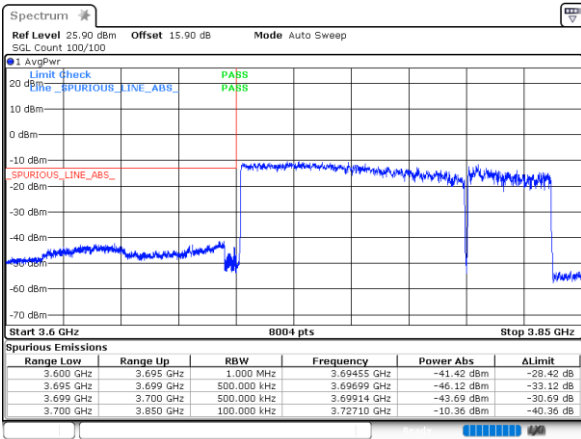
Date: 6.APR.2024 16:59:06

Highest Band Edge /QPSK/ 1RB74 and 1RB29



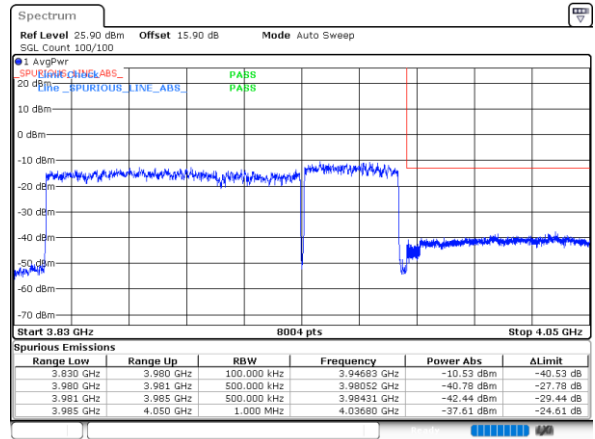
Date: 6.APR.2024 17:03:41

Lowest Band Edge /BPSK/ 270RB3 and 100RB0



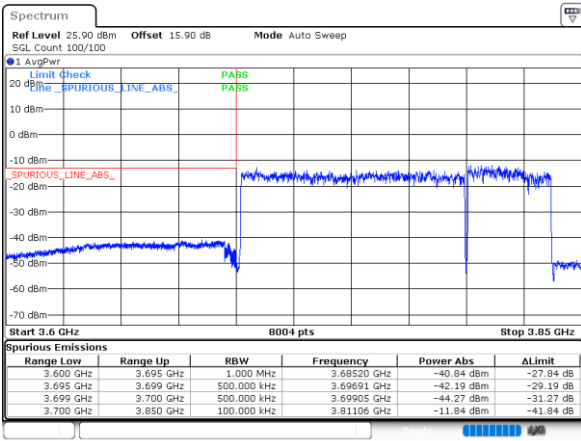
Date: 6.APR.2024 16:57:19

Highest Band Edge /BPSK/ 270RB3 and 100RB0



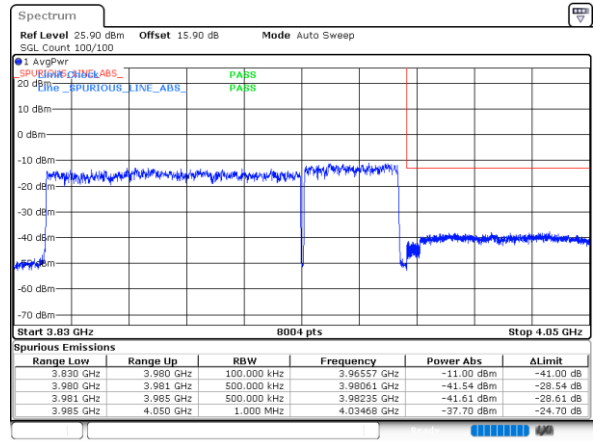
Date: 6.APR.2024 17:04:13

Lowest Band Edge /QPSK/ 270RB3 and 100RB0



Date: 6.APR.2024 16:57:52

Highest Band Edge /QPSK/ 270RB3 and 100RB0

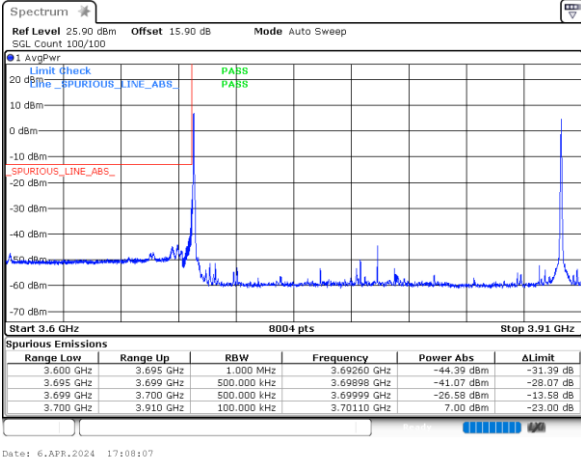


Date: 6.APR.2024 17:04:22

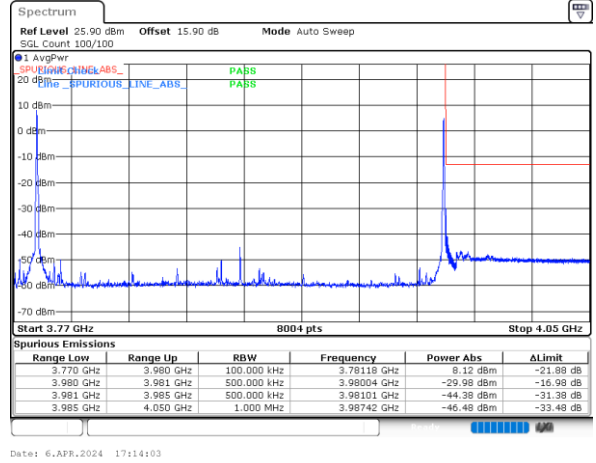
FCC N77C / 100MHz+100MHz

PCC+SCC Average Power

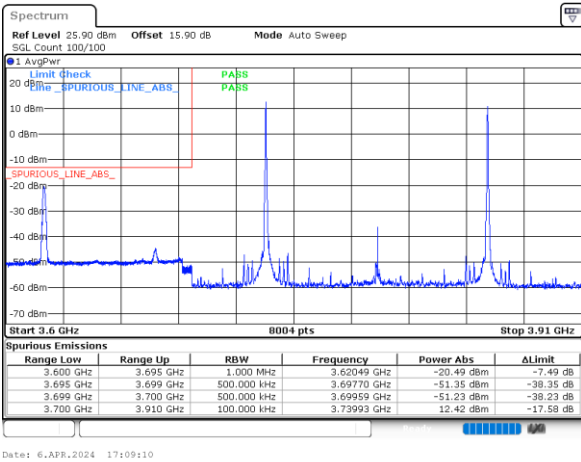
Lowest Band Edge /BPSK/ 1RB0 and 1RB272



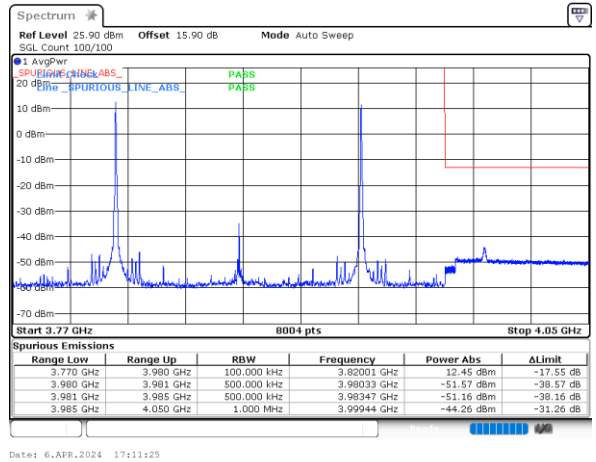
Highest Band Edge /BPSK/ 1RB0 and 1RB272



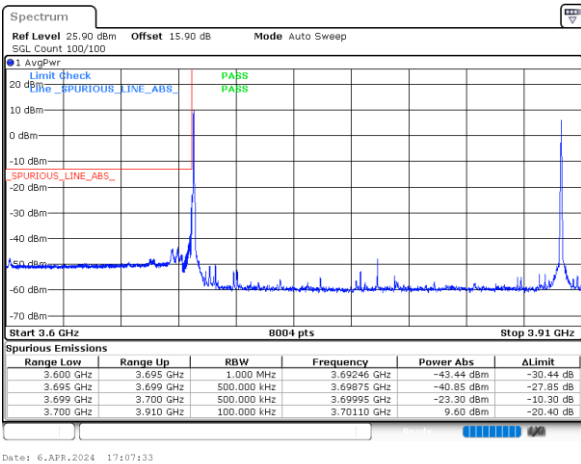
Lowest Band Edge /BPSK/ 1RB108 and 1RB162



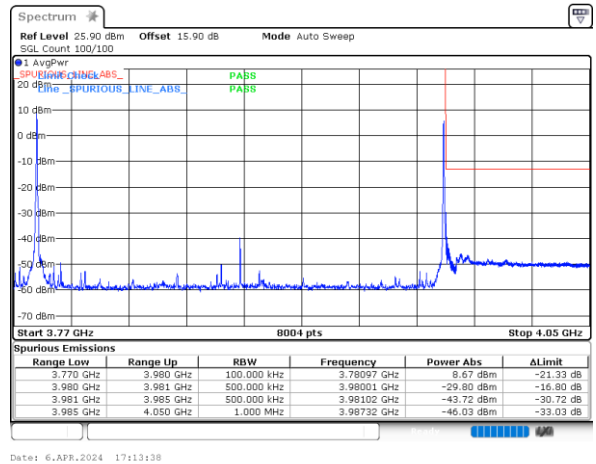
Highest Band Edge /BPSK/ 1RB108 and 1RB162



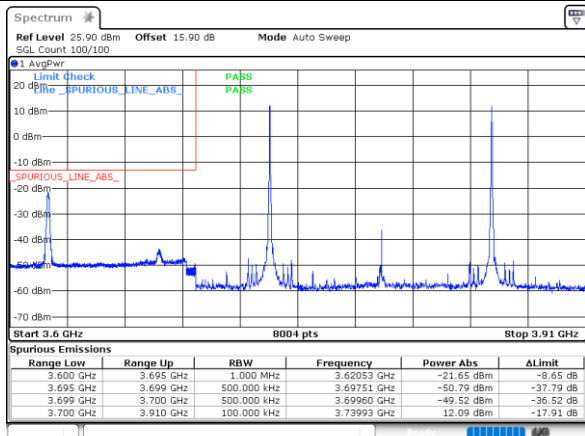
Lowest Band Edge /QPSK 1RB0 and 1RB272



Highest Band Edge /QPSK 1RB0 and 1RB272

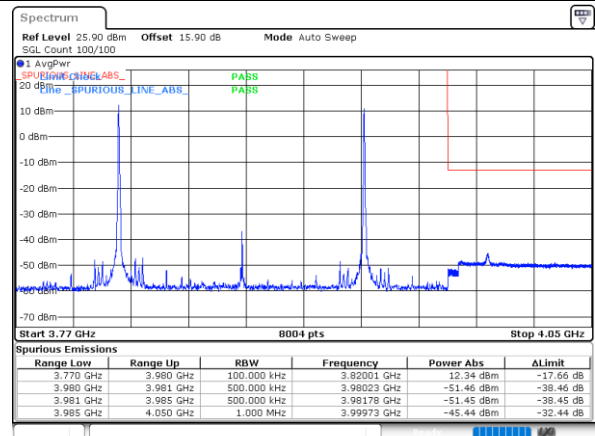


Lowest Band Edge /QPSK/ 1RB108 and 1RB162



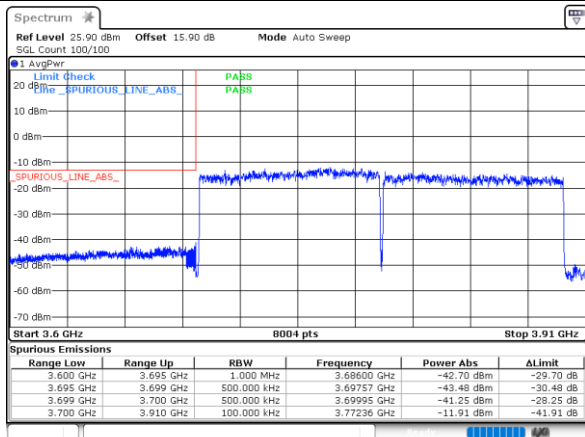
Date: 6.APR.2024 17:09:42

Highest Band Edge /QPSK/ 1RB108 and 1RB162



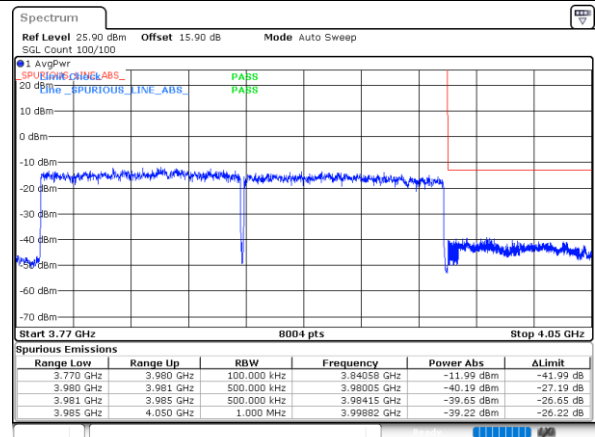
Date: 6.APR.2024 17:10:45

Lowest Band Edge /BPSK/ 270RB3 and 270RB0



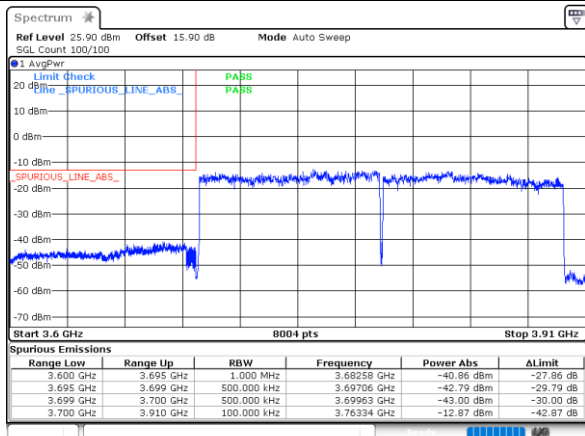
Date: 6.APR.2024 17:06:10

Highest Band Edge /BPSK/ 270RB3 and 270RB0



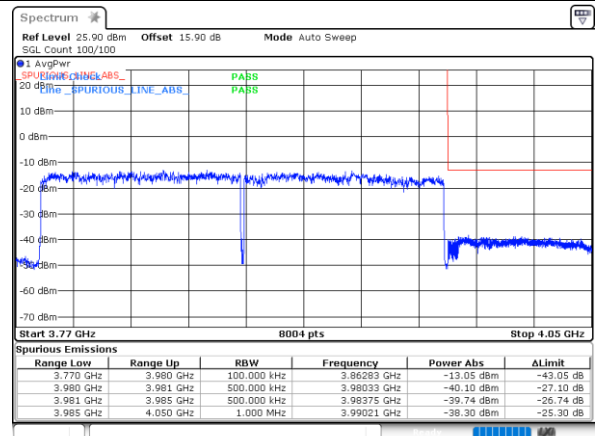
Date: 6.APR.2024 17:12:01

Lowest Band Edge /QPSK/ 270RB3 and 270RB0



Date: 6.APR.2024 17:06:45

Highest Band Edge /QPSK/ 270RB3 and 270RB0



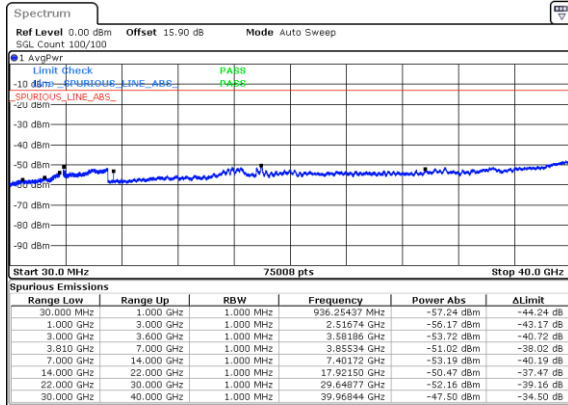
Date: 6.APR.2024 17:12:30

Conducted Spurious Emission

FCC N77C / 15MHz+90MHz

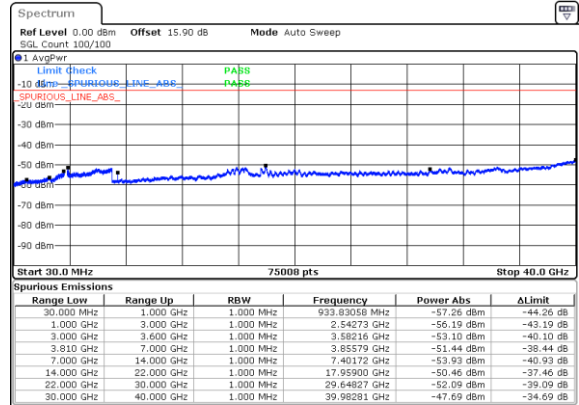
PCC Max Power

Lowest Band Edge /BPSK/ 1RB0 and 1RB244



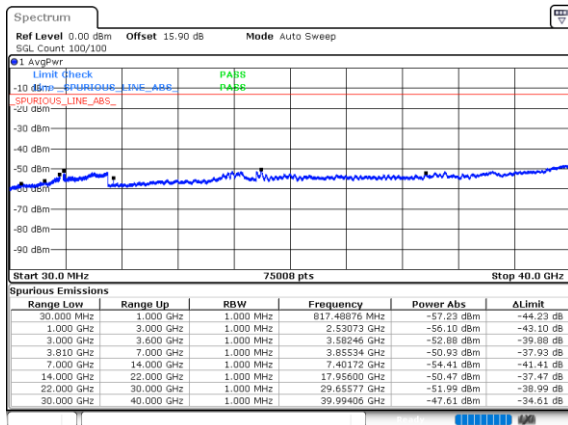
Date: 6.APR.2024 16:28:06

Lowest Band Edge /QPSK/ 1RB0 and 1RB244



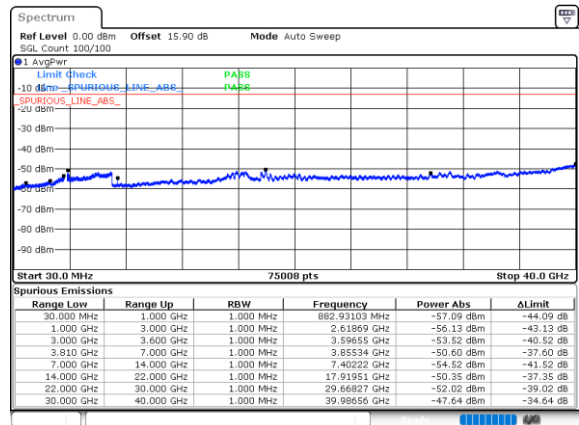
Date: 6.APR.2024 16:29:14

Lowest Band Edge /BPSK/1RB37 and 1RB188



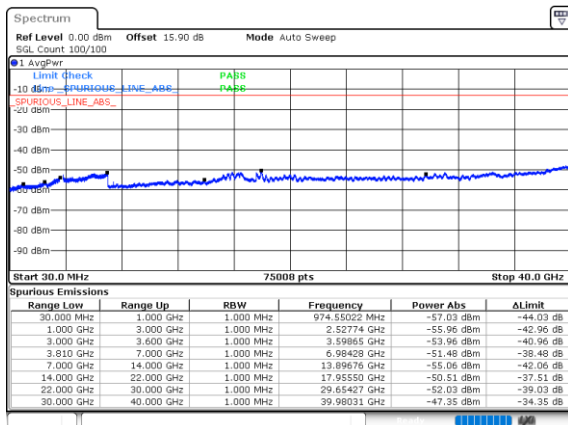
Date: 6.APR.2024 16:22:55

Lowest Band Edge /QPSK/ 1RB37 and 1RB188



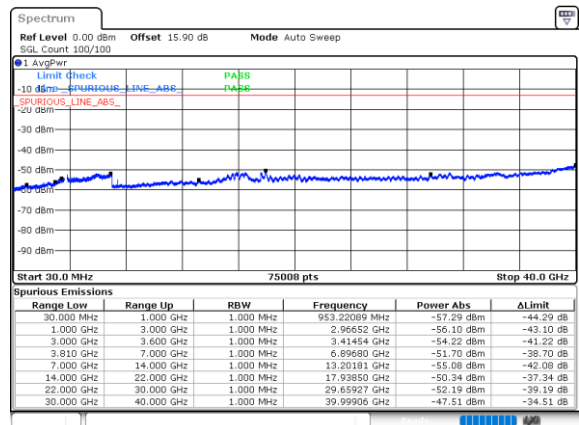
Date: 6.APR.2024 16:24:01

Lowest Band Edge /BPSK/ 36RB2 and 243RB0



Date: 6.APR.2024 16:26:45

Lowest Band Edge /QPSK/ 36RB2 and 243RB0

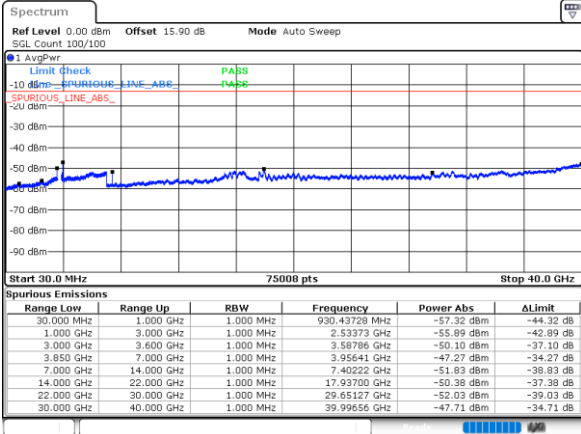


Date: 6.APR.2024 16:25:17

FCC N77C / 100MHz+40MHz

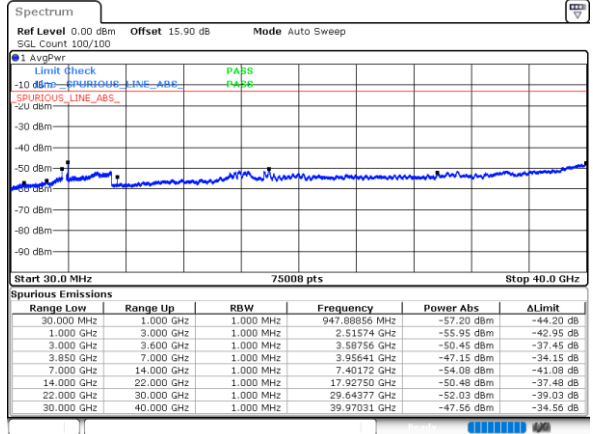
PCC Max Power

Lowest Band Edge /BPSK/ 1RB0 and 1RB105



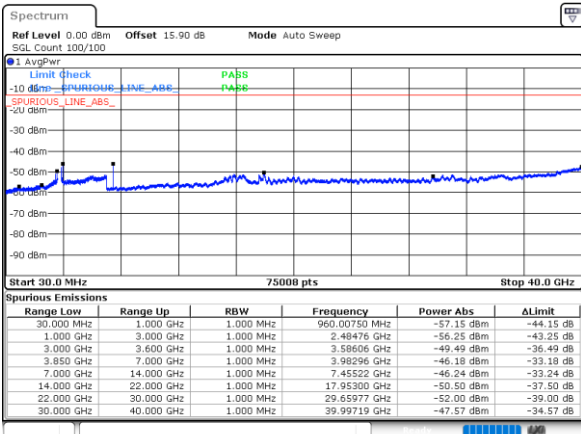
Date: 6.APR.2024 16:12:36

Lowest Band Edge /QPSK/ 1RB0 and 1RB105



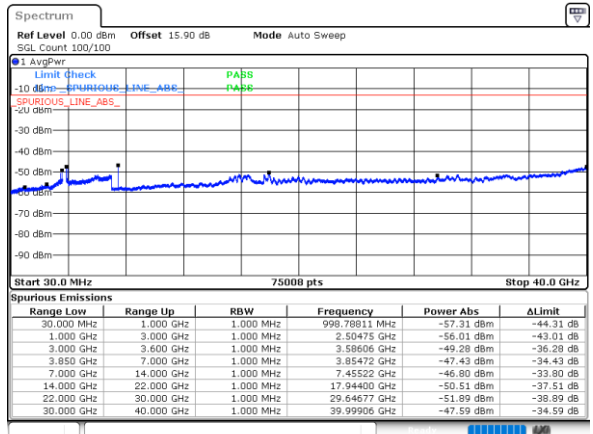
Date: 6.APR.2024 16:11:33

Lowest Band Edge /BPSK/1RB74 and 1RB29



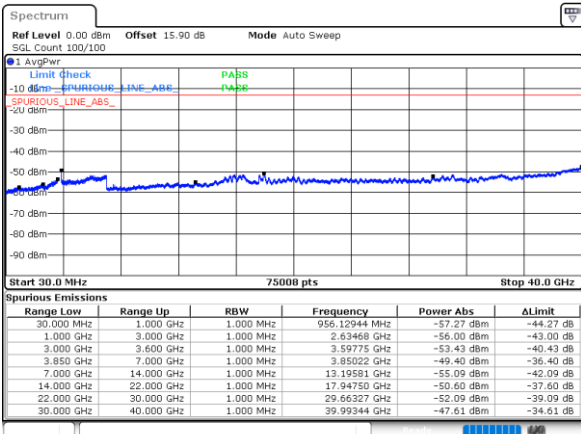
Date: 6.APR.2024 16:09:18

Lowest Band Edge /QPSK/ 1RB74 and 1RB29



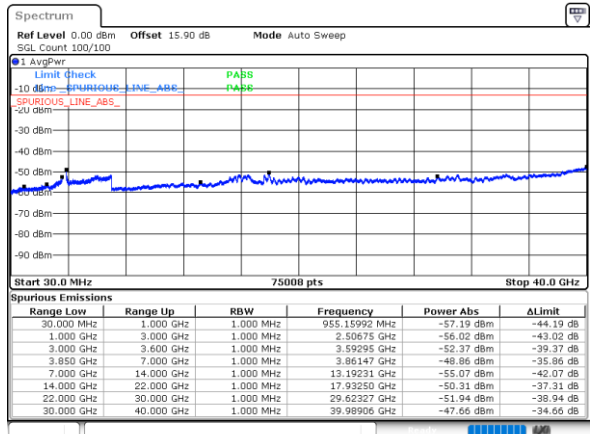
Date: 6.APR.2024 16:10:22

Lowest Band Edge /BPSK/ 270RB3 and 270RB3



Date: 6.APR.2024 16:08:01

Lowest Band Edge /QPSK/ 270RB3 and 270RB3

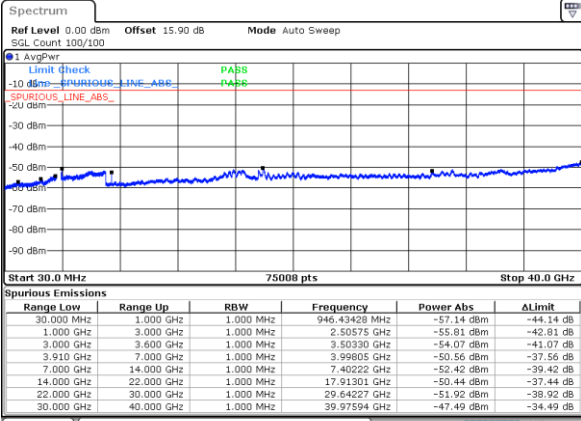


Date: 6.APR.2024 16:05:58

FCC N77C / 100MHz+100MHz

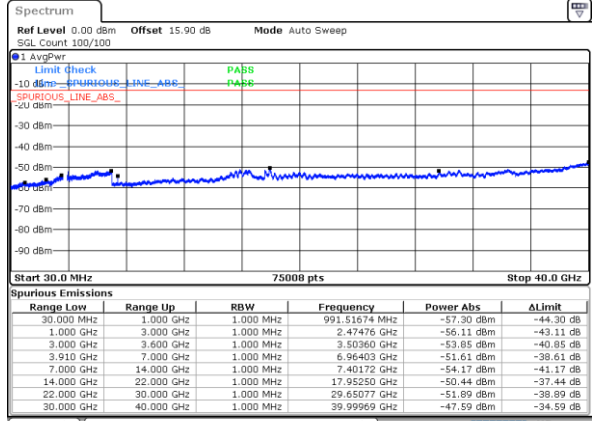
PCC Max Power

Lowest Band Edge /BPSK/ 1RB0 and 1RB272



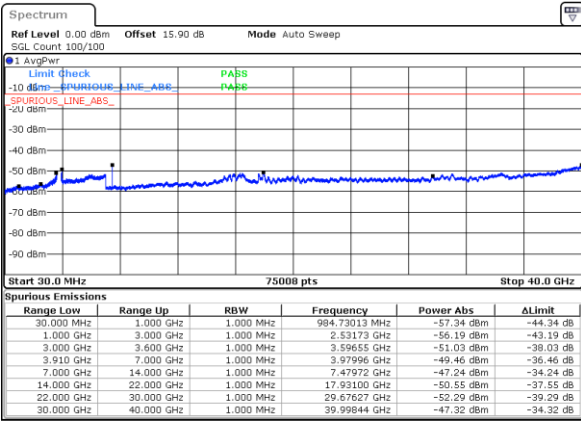
Date: 6.APR.2024 14:55:32

Lowest Band Edge /QPSK/ 1RB0 and 1RB272



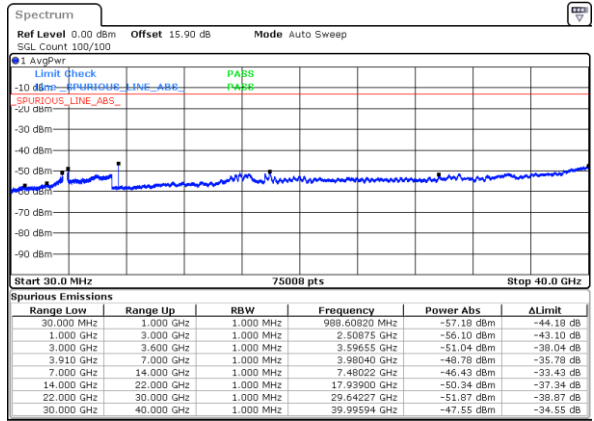
Date: 6.APR.2024 14:56:45

Lowest Band Edge /BPSK/ 1RB108 and 1RB162



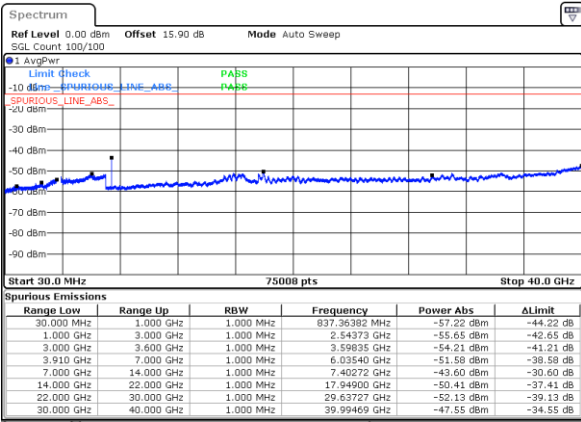
Date: 6.APR.2024 14:59:42

Lowest Band Edge /QPSK/ 1RB108 and 1RB162



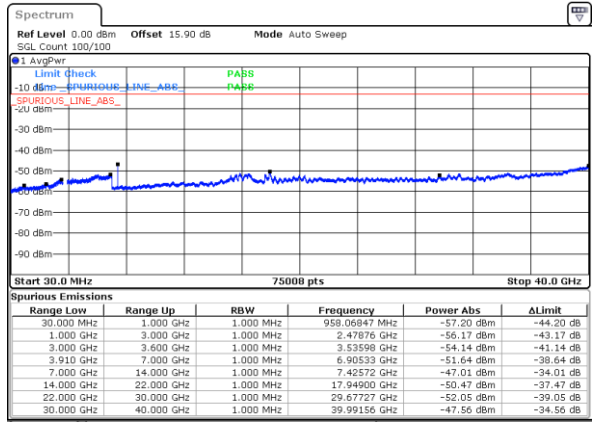
Date: 6.APR.2024 14:58:10

Lowest Band Edge /BPSK/ 270RB3 and 270RB0



Date: 6.APR.2024 15:00:57

Lowest Band Edge /QPSK/ 270RB3 and 270RB0

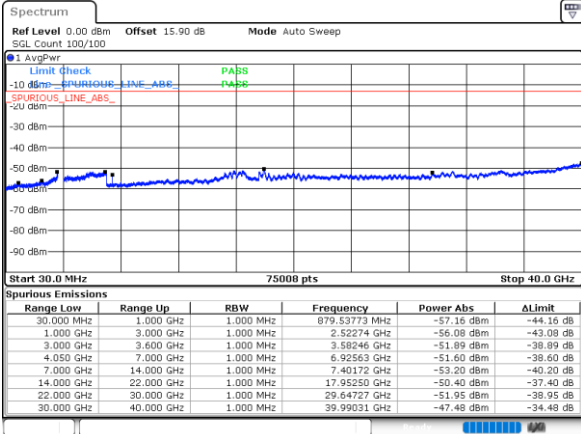


Date: 6.APR.2024 16:02:52

FCC N77C / 15MHz+90MHz

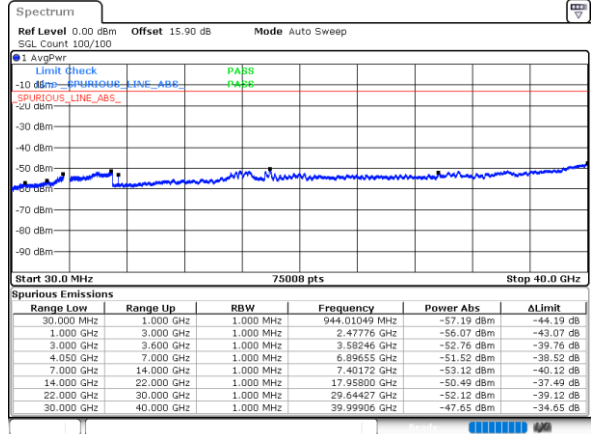
PCC+SCC Average Power

Lowest Band Edge /BPSK/ 1RB0 and 1RB244



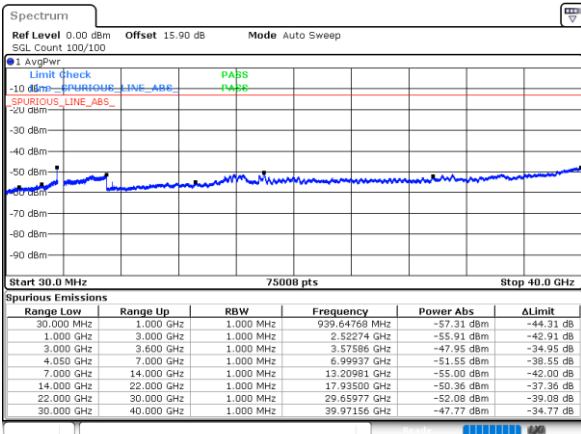
Date: 6.APR.2024 18:38:19

Lowest Band Edge /QPSK/ 1RB0 and 1RB244



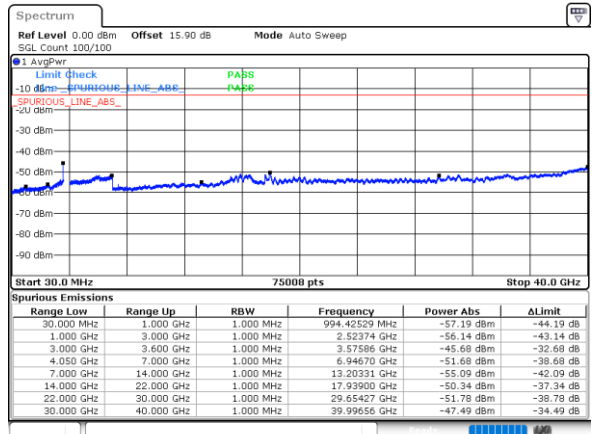
Date: 6.APR.2024 18:37:17

Lowest Band Edge /BPSK/1RB37 and 1RB188



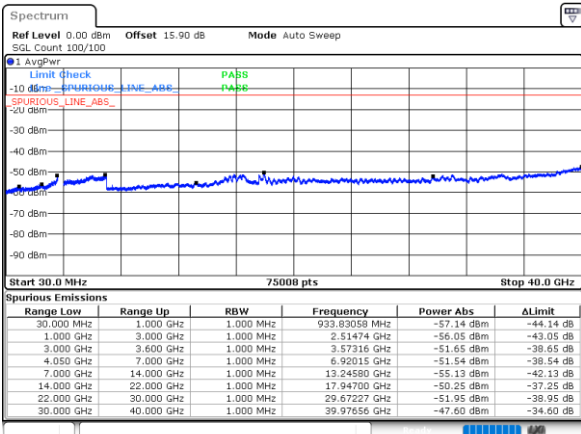
Date: 6.APR.2024 18:34:36

Lowest Band Edge /QPSK/ 1RB37 and 1RB188



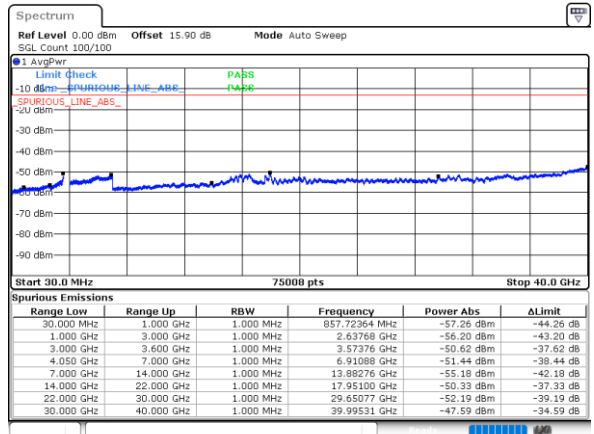
Date: 6.APR.2024 18:36:03

Lowest Band Edge /BPSK/ 36RB2 and 243RB0



Date: 6.APR.2024 18:33:21

Lowest Band Edge /QPSK/ 36RB2 and 243RB0

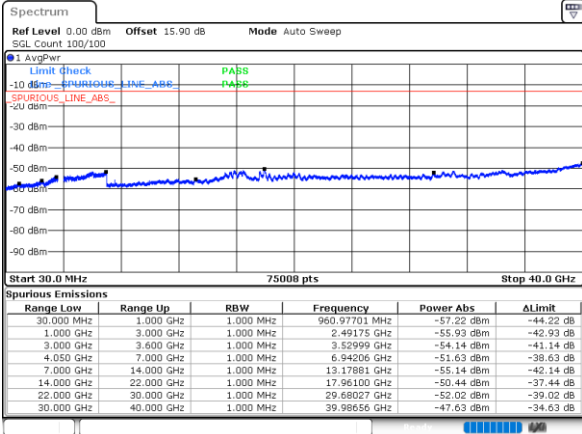


Date: 6.APR.2024 18:31:57

FCC N77C / 15MHz+90MHz

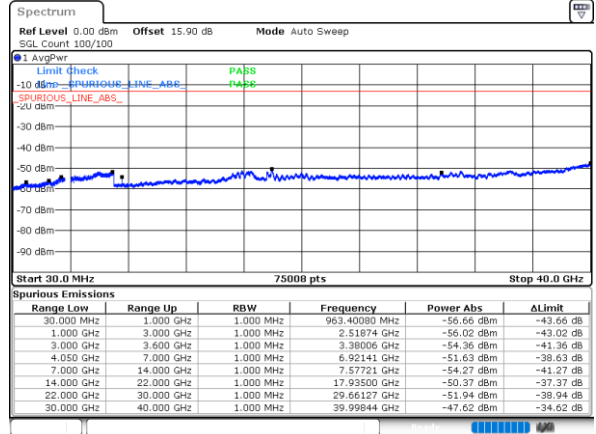
PCC+SCC Average Power

Middle Band Edge /BPSK/ 1RB0 and 1RB244



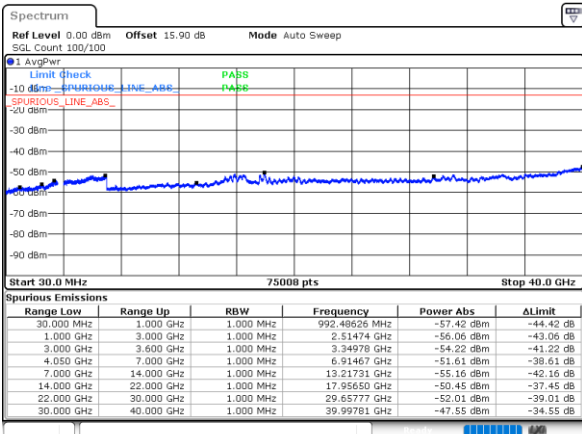
Date: 6.APR.2024 18:39:52

Middle Band Edge /QPSK/ 1RB0 and 1RB244



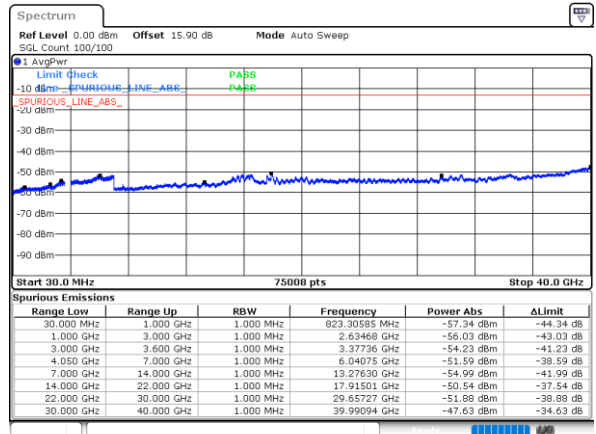
Date: 6.APR.2024 18:40:55

Middle Band Edge /BPSK/1RB37 and 1RB188



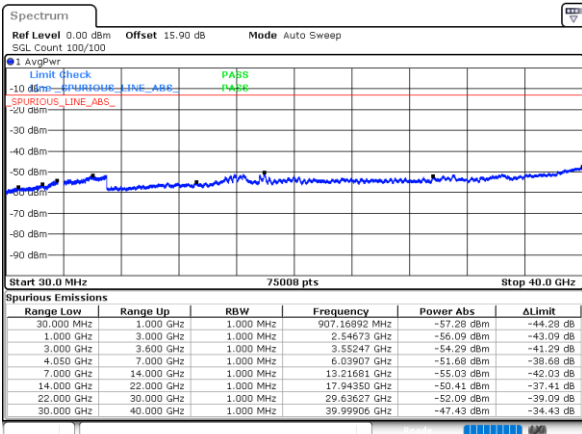
Date: 6.APR.2024 18:43:08

Middle Band Edge /QPSK/ 1RB37 and 1RB188



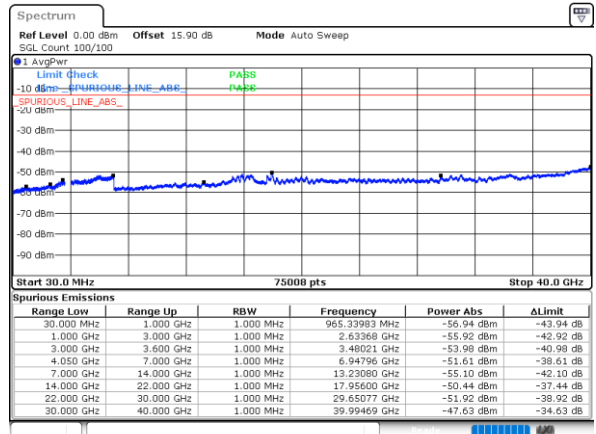
Date: 6.APR.2024 18:42:06

Middle Band Edge /BPSK/ 36RB2 and 243RB0



Date: 6.APR.2024 18:44:27

Middle Band Edge /QPSK/ 36RB2 and 243RB0

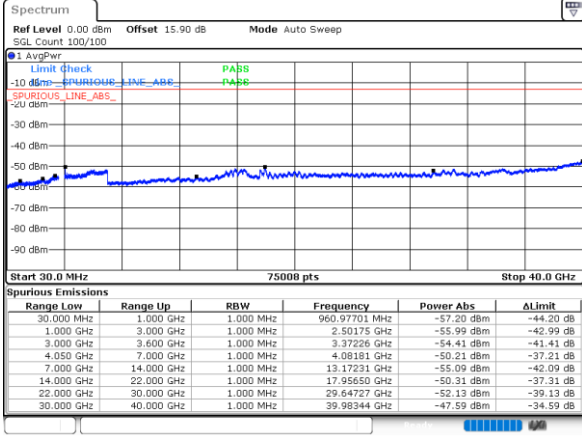


Date: 6.APR.2024 18:45:28

FCC N77C / 15MHz+90MHz

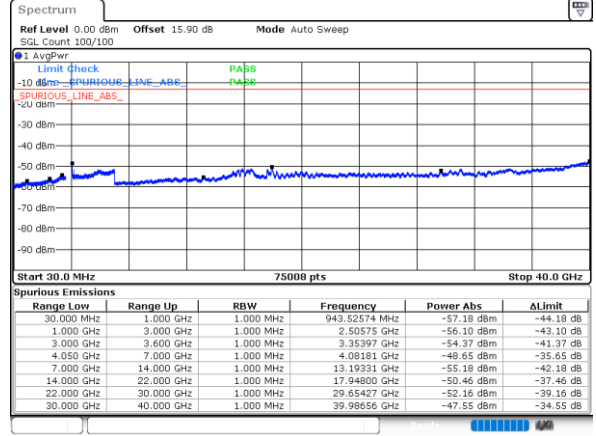
PCC+SCC Average Power

Highest Band Edge /BPSK/ 1RB0 and 1RB244



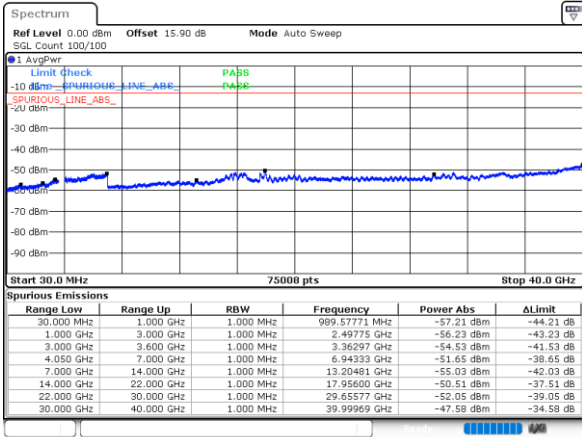
Date: 6.APR.2024 18:53:11

Highest Band Edge /QPSK/ 1RB0 and 1RB244



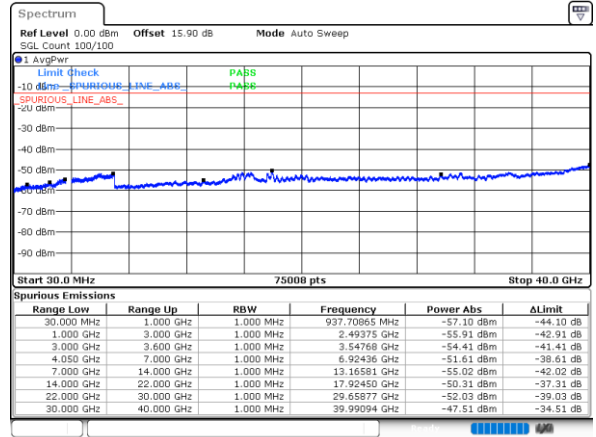
Date: 6.APR.2024 18:52:05

Highest Band Edge /BPSK/1RB37 and 1RB188



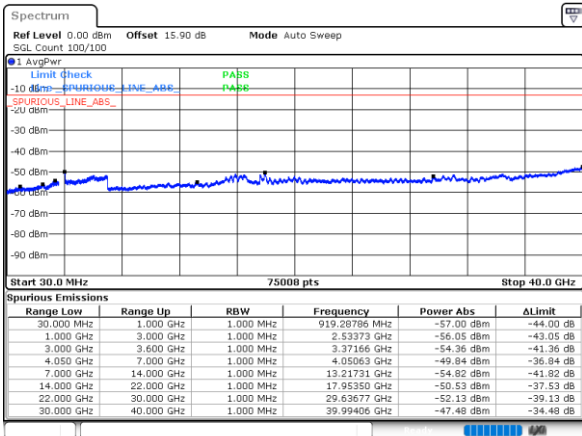
Date: 6.APR.2024 18:49:45

Highest Band Edge /QPSK/ 1RB37 and 1RB188



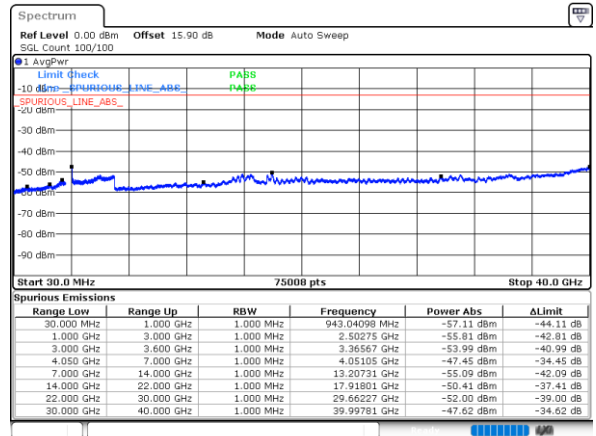
Date: 6.APR.2024 18:50:47

Highest Band Edge /BPSK/ 36RB2 and 243RB0



Date: 6.APR.2024 18:48:28

Highest Band Edge /QPSK/ 36RB2 and 243RB0

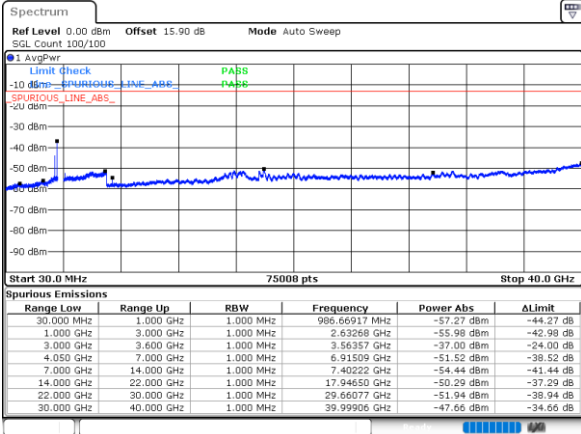


Date: 6.APR.2024 18:47:26

FCC N77C / 100MHz+40MHz

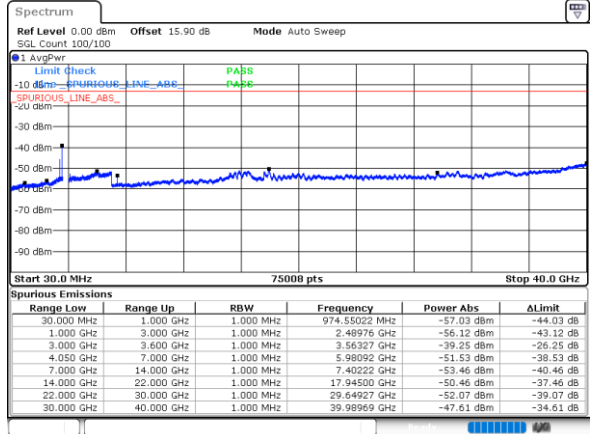
PCC+SCC Average Power

Lowest Band Edge /BPSK/ 1RB0 and 1RB105



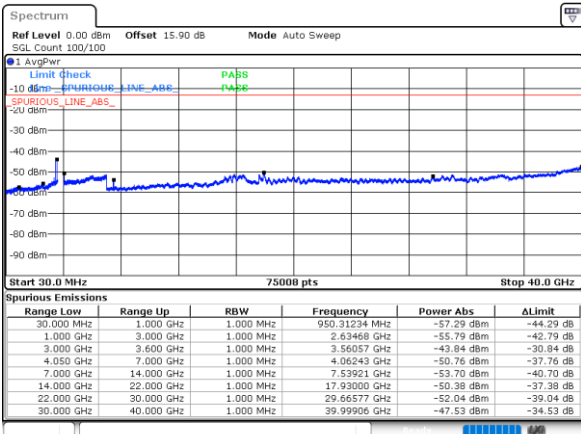
Date: 6.APR.2024 18:14:04

Lowest Band Edge /QPSK/ 1RB0 and 1RB105



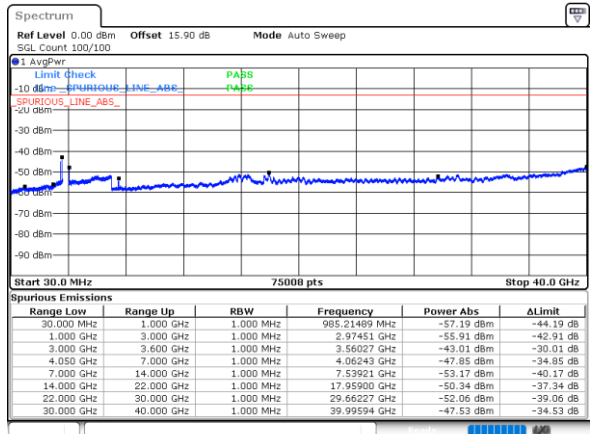
Date: 6.APR.2024 18:15:06

Lowest Band Edge /BPSK/1RB74 and 1RB29



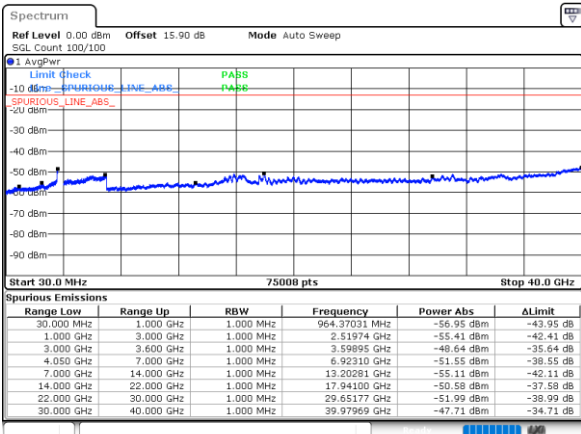
Date: 6.APR.2024 18:12:45

Lowest Band Edge /QPSK/ 1RB74 and 1RB29



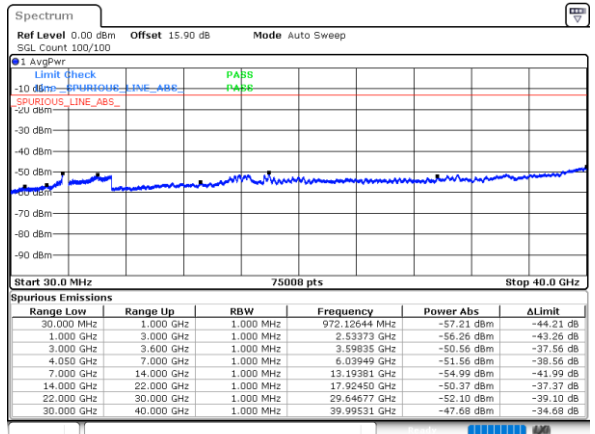
Date: 6.APR.2024 17:55:02

Lowest Band Edge /BPSK/ 270RB3 and 270RB3



Date: 6.APR.2024 17:40:25

Lowest Band Edge /QPSK/ 270RB3 and 270RB3

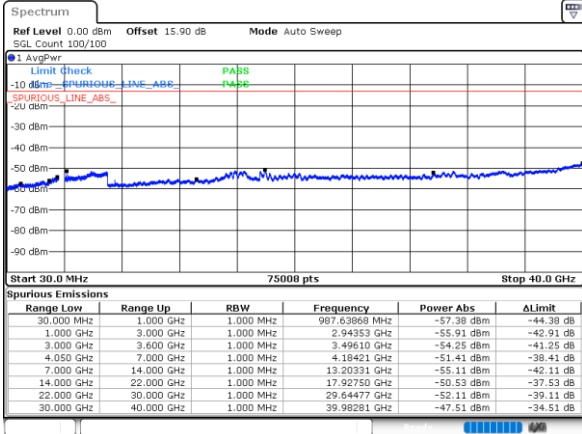


Date: 6.APR.2024 17:53:15

FCC N77C / 100MHz+40MHz

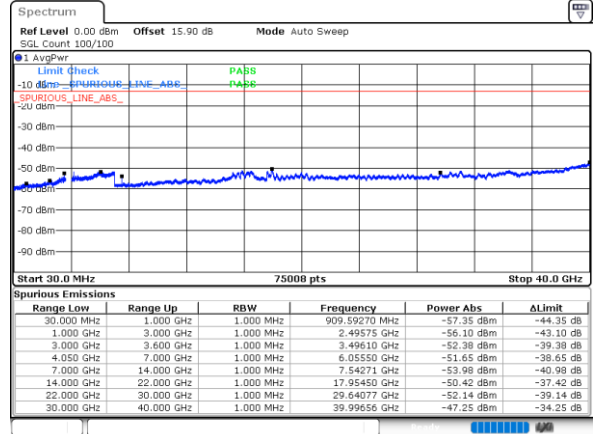
PCC+SCC Average Power

Middle Band Edge /BPSK/ 1RB0 and 1RB105



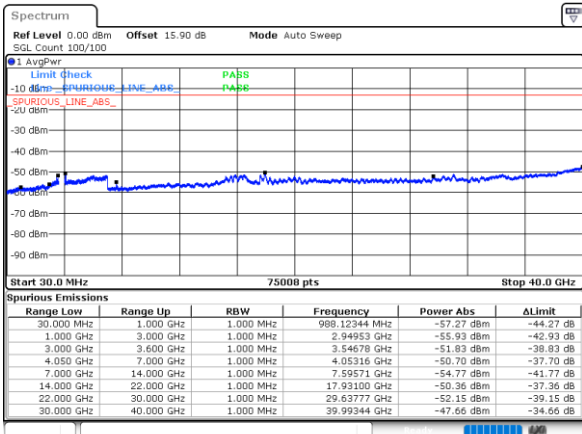
Date: 6.APR.2024 18:17:59

Middle Band Edge /QPSK/ 1RB0 and 1RB105



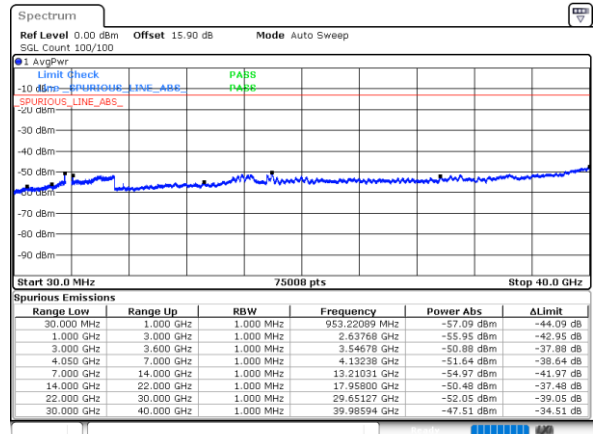
Date: 6.APR.2024 18:16:53

Middle Band Edge /BPSK/ 1RB74 and 1RB29



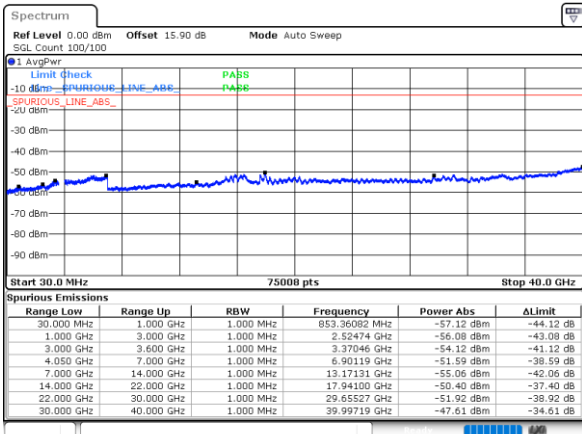
Date: 6.APR.2024 18:19:02

Middle Band Edge /QPSK/ 1RB74 and 1RB29



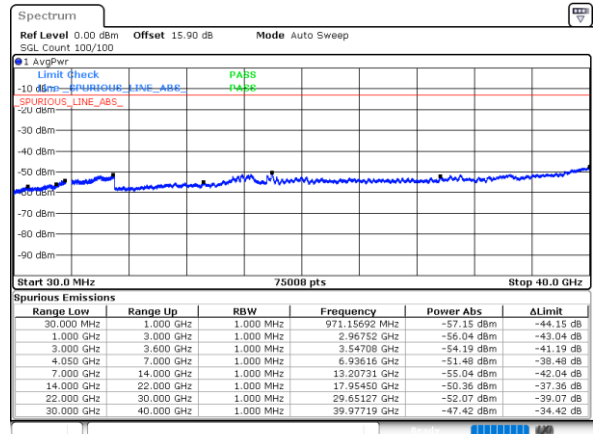
Date: 6.APR.2024 18:20:05

Middle Band Edge /BPSK/ 270RB3 and 100RB0



Date: 6.APR.2024 18:22:25

Middle Band Edge /QPSK/ 270RB3 and 100RB0

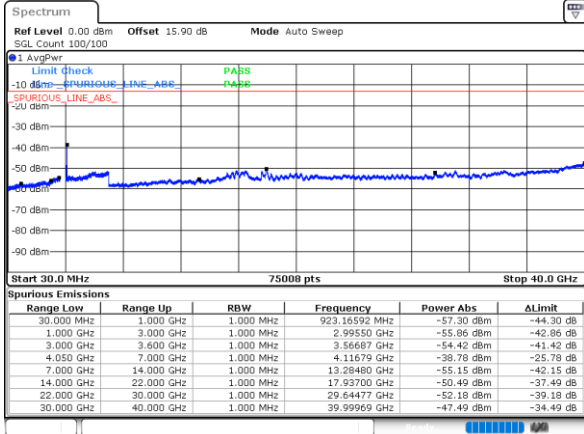


Date: 6.APR.2024 18:21:23

FCC N77C / 100MHz+40MHz

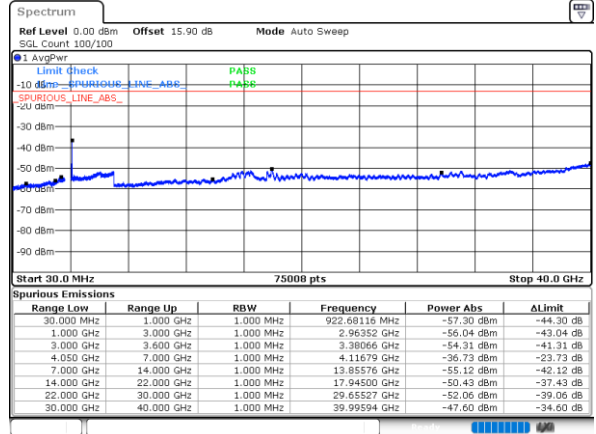
PCC+SCC Average Power

Highest Band Edge /BPSK/ 1RB0 and 1RB105



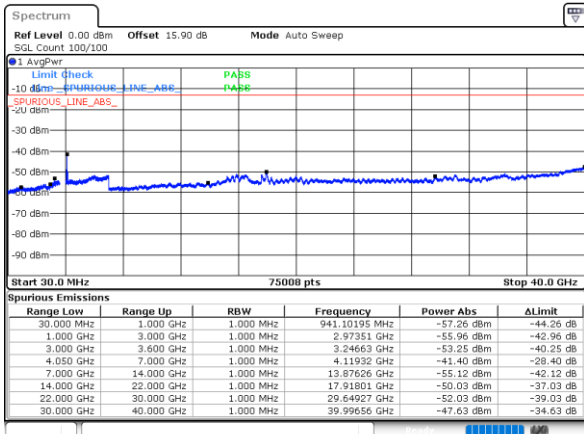
Date: 6.APR.2024 18:28:49

Highest Band Edge /QPSK/ 1RB0 and 1RB105



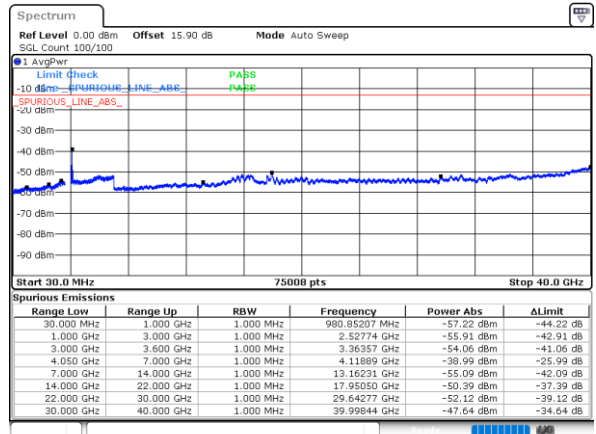
Date: 6.APR.2024 18:29:54

Highest Band Edge /BPSK/ 1RB74 and 1RB29



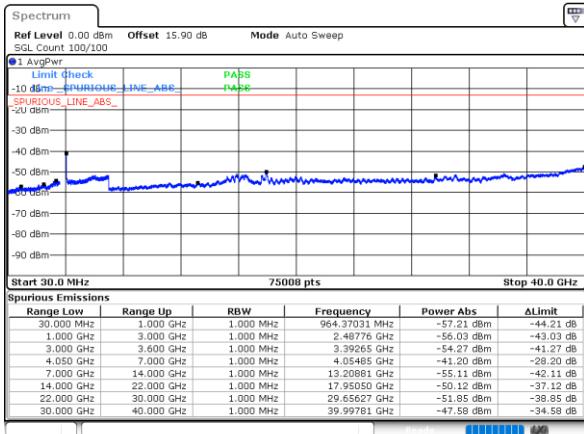
Date: 6.APR.2024 18:27:34

Highest Band Edge /QPSK/ 1RB74 and 1RB29



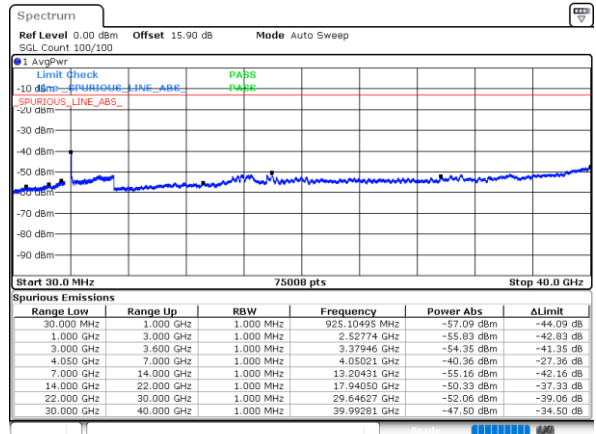
Date: 6.APR.2024 18:26:31

Highest Band Edge /BPSK/ 270RB3 and 100RB0



Date: 6.APR.2024 18:23:58

Highest Band Edge /QPSK/ 270RB3 and 100RB0

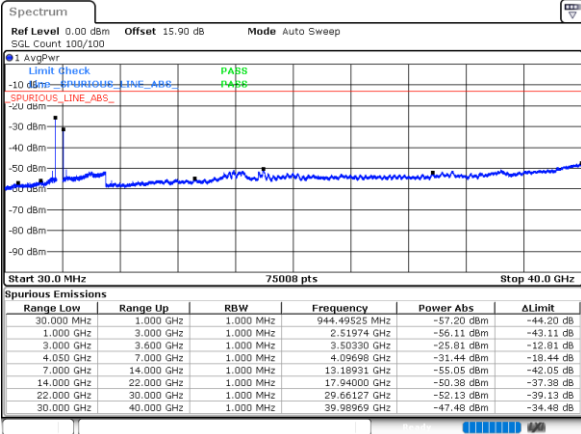


Date: 6.APR.2024 18:25:14

FCC N77C / 100MHz+100MHz

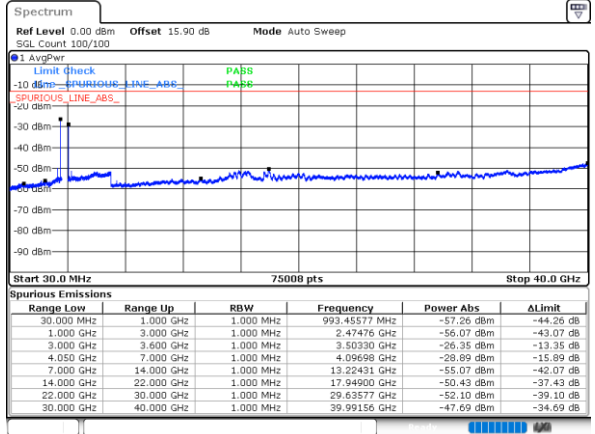
PCC+SCC Average Power

Lowest Band Edge /BPSK/ 1RB0 and 1RB272



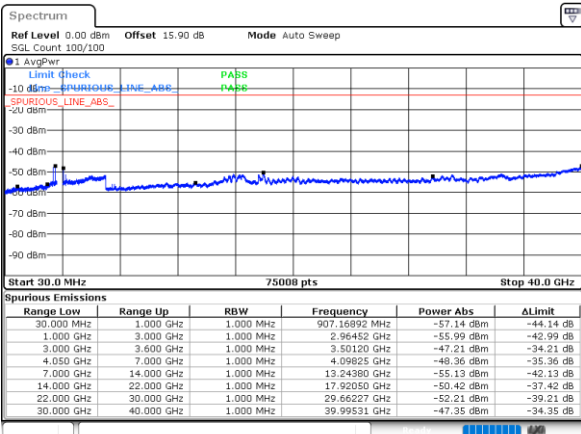
Date: 6.APR.2024 17:32:15

Lowest Band Edge /QPSK/ 1RB0 and 1RB272



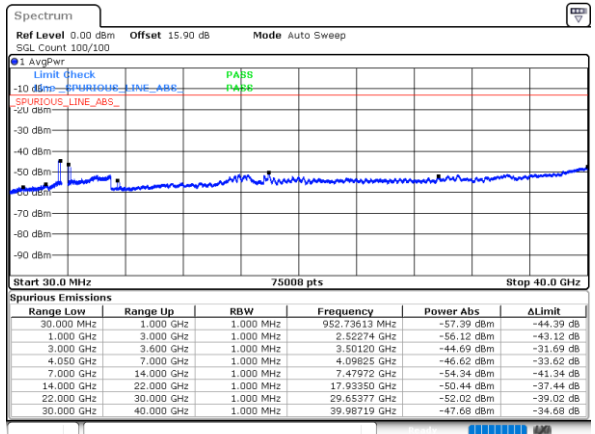
Date: 6.APR.2024 17:33:24

Lowest Band Edge /BPSK/ 1RB108 and 1RB162



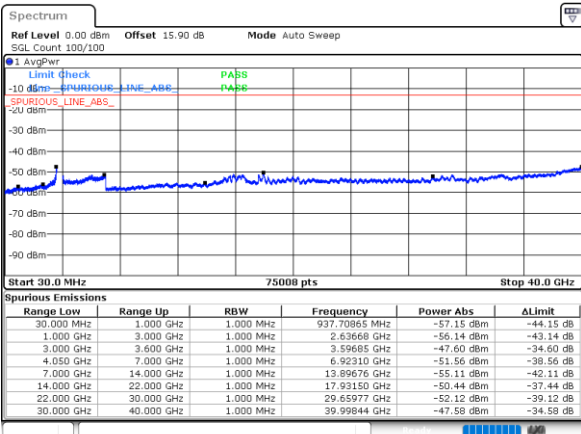
Date: 6.APR.2024 17:37:44

Lowest Band Edge /QPSK/ 1RB108 and 1RB162



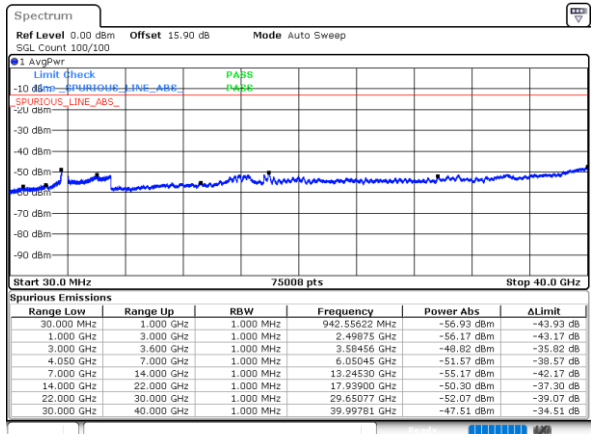
Date: 6.APR.2024 17:38:46

Lowest Band Edge /BPSK/ 270RB3 and 270RB0



Date: 6.APR.2024 17:36:15

Lowest Band Edge /QPSK/ 270RB3 and 270RB0

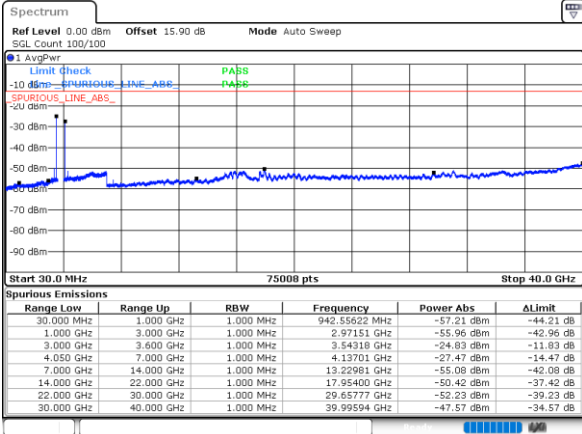


Date: 6.APR.2024 17:34:59

FCC N77C / 100MHz+100MHz

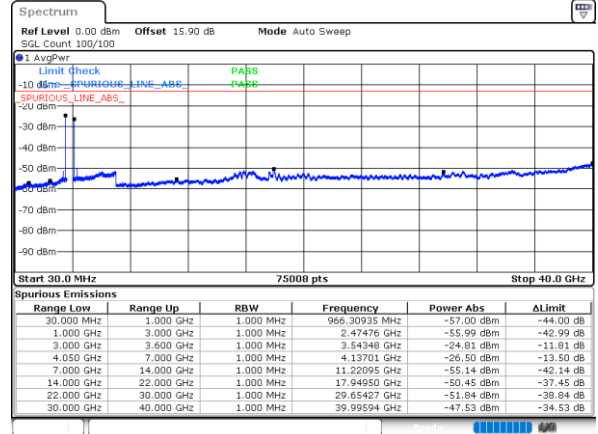
PCC+SCC Average Power

Middle Band Edge /BPSK/ 1RB0 and 1RB272



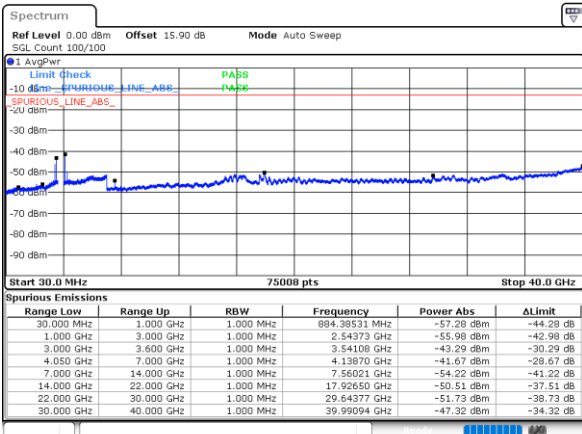
Date: 6.APR.2024 17:30:26

Middle Band Edge /QPSK/ 1RB0 and 1RB272



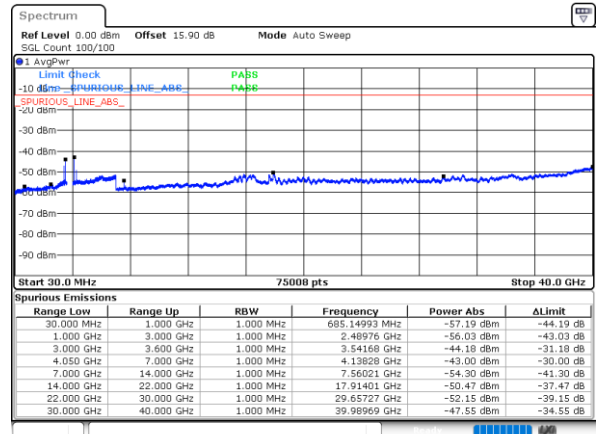
Date: 6.APR.2024 17:29:22

Middle Band Edge /BPSK/ 1RB108 and 1RB162



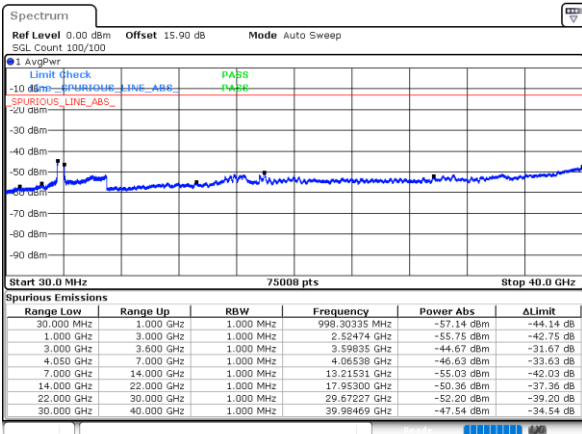
Date: 6.APR.2024 17:26:47

Middle Band Edge /QPSK/ 1RB108 and 1RB162



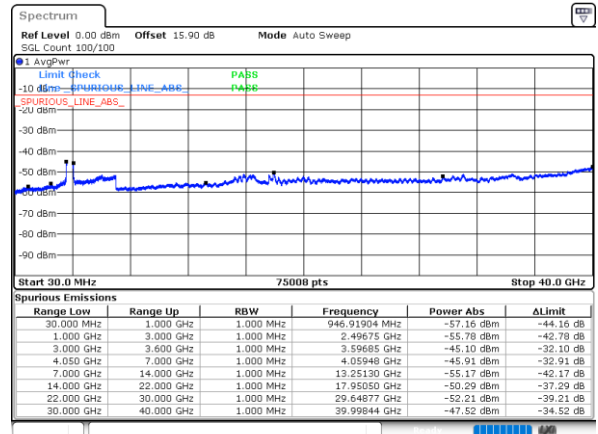
Date: 6.APR.2024 17:27:59

Middle Band Edge /BPSK/ 270RB3 and 270RB0



Date: 6.APR.2024 17:24:59

Middle Band Edge /QPSK/ 270RB3 and 270RB0

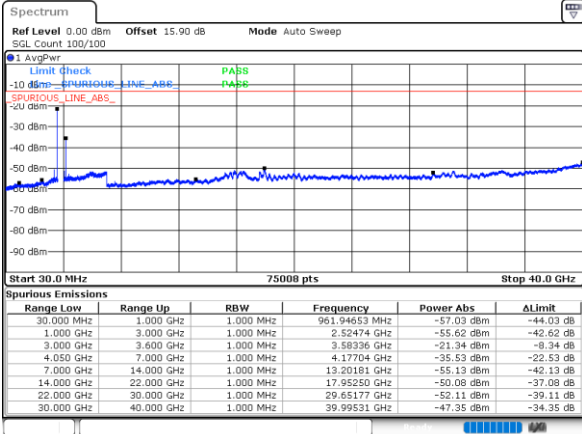


Date: 6.APR.2024 17:23:56

FCC N77C / 100MHz+100MHz

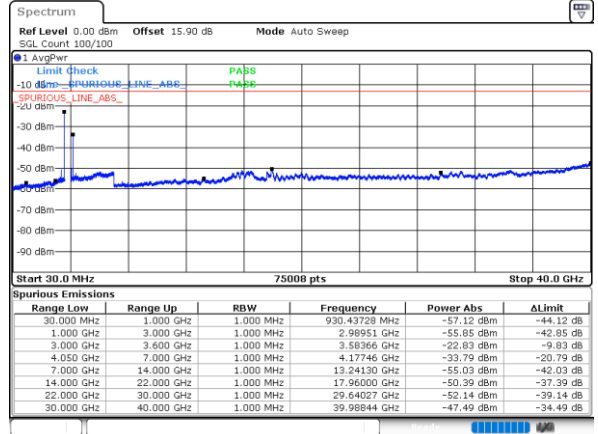
PCC+SCC Average Power

Highest Band Edge /BPSK/ 1RB0 and 1RB272



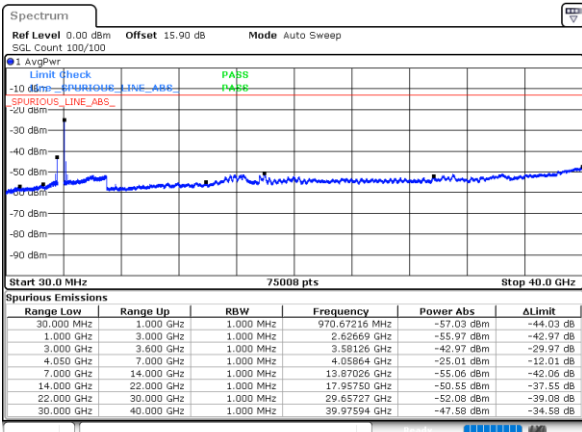
Date: 6.APR.2024 17:15:25

Highest Band Edge /QPSK/ 1RB0 and 1RB272



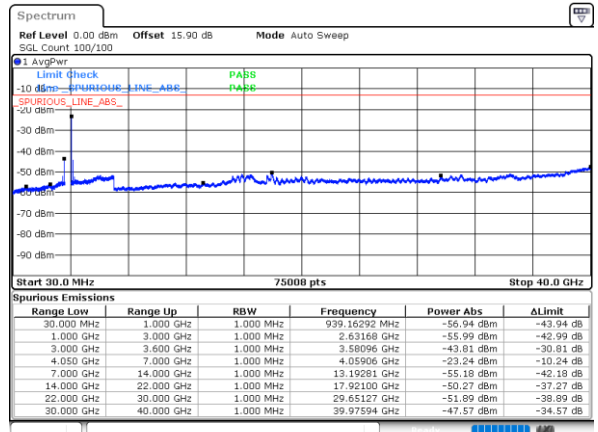
Date: 6.APR.2024 17:16:45

Highest Band Edge /BPSK/ 1RB108 and 1RB162



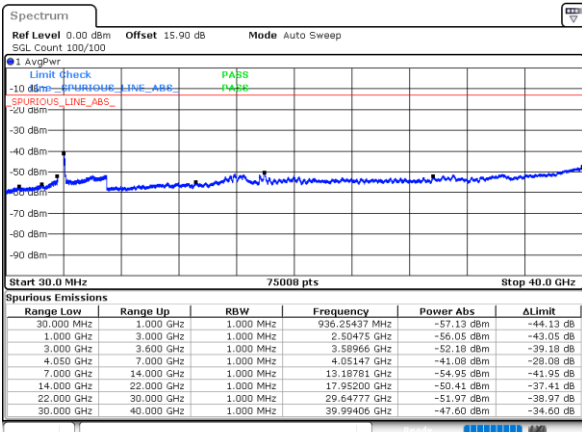
Date: 6.APR.2024 17:19:20

Highest Band Edge /QPSK/ 1RB108 and 1RB162



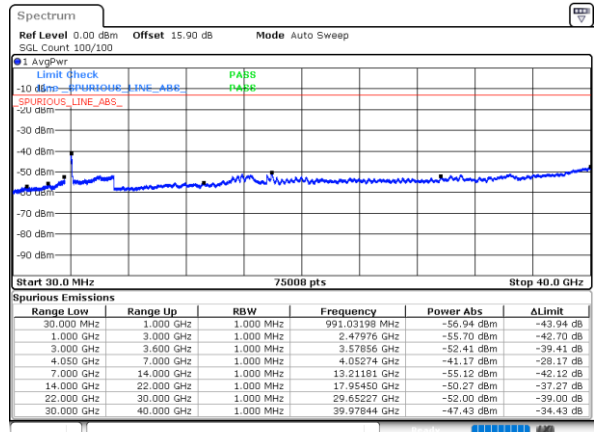
Date: 6.APR.2024 17:18:09

Highest Band Edge /BPSK/ 270RB3 and 270RB0



Date: 6.APR.2024 17:20:46

Highest Band Edge /QPSK/ 270RB3 and 270RB0



Date: 6.APR.2024 17:22:05



Appendix B. Test Results of Radiated Test

Radiated Spurious Emission

Test Engineer :	Shiwei Wen	Temperature :	22~25°C
		Relative Humidity :	48~52%

RSE pre-scanned harmonic for different antennas, choose the worst antenna perform final test and record in the report.

n77 SA / NR 100MHz / 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	7582.36	-57.24	-13	-44.24	-65.55	-60.54	8.30	11.60	H
	11373.54	-54.68	-13	-41.68	-69.02	-56.20	10.48	12.00	H
	15164.72	-51.31	-13	-38.31	-69.40	-53.01	11.80	13.50	H
	7582.36	-55.51	-13	-42.51	-63.82	-58.81	8.30	11.60	V
	11373.54	-50.43	-13	-37.43	-68.85	-51.95	10.48	12.00	V
	15164.72	-50.99	-13	-37.99	-69.07	-52.69	11.80	13.50	V

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

EN-DC_30A_n77A / LTE 10MHz + NR 100MHz / QPSK(3+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)
NR n77 Middle	7582.36	-57.67	-13	-44.67	-65.98	-60.97	8.30	11.60	H
	11373.54	-54.89	-13	-41.89	-69.23	-56.41	10.48	12.00	H
	15164.72	-51.12	-13	-38.12	-69.21	-52.82	11.80	13.50	H
	7582.36	-57.98	-13	-44.98	-66.29	-61.28	8.30	11.60	V
	11373.54	-50.81	-13	-37.81	-69.23	-52.33	10.48	12.00	V
	15164.72	-51.73	-13	-38.73	-69.81	-53.43	11.80	13.50	V
LTE Band30 Middle	4611.00	-55.85	-40	-15.85	-60.80	-62.10	6.45	12.70	H
	6916.50	-58.33	-40	-18.33	-65.83	-61.73	8.40	11.80	H
	9222.00	-59.72	-40	-19.72	-69.24	-62.07	9.65	12.00	H
	4611.00	-50.49	-40	-10.49	-55.57	-56.74	6.45	12.70	V
	6916.50	-55.39	-40	-15.39	-63.99	-58.79	8.40	11.80	V
	9222.00	-56.83	-40	-16.83	-68.58	-59.18	9.65	12.00	V

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



n77 UL MIMO / NR 100+100MHz / 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	7582.36	-57.50	-13	-44.50	-65.81	-60.80	8.30	11.60	H
	11373.54	-54.63	-13	-41.63	-68.97	-56.15	10.48	12.00	H
	15164.72	-51.45	-13	-38.45	-69.54	-53.15	11.80	13.50	H
	7582.36	-57.32	-13	-44.32	-65.63	-60.62	8.30	11.60	V
	11373.54	-50.49	-13	-37.49	-68.91	-52.01	10.48	12.00	V
	15164.72	-51.40	-13	-38.40	-69.48	-53.10	11.80	13.50	V

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

n77C / NR 100+100MHz / 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	7680.00	-57.41	-13	-44.41	-65.46	-60.71	8.30	11.60	H
	11520.00	-54.82	-13	-41.82	-69.23	-56.34	10.48	12.00	H
	15360.00	-50.48	-13	-37.48	-69.25	-52.18	11.80	13.50	H
	7680.00	-55.72	-13	-42.72	-65.48	-59.02	8.30	11.60	V
	11520.00	-51.73	-13	-38.73	-68.82	-53.25	10.48	12.00	V
	15360.00	-51.86	-13	-38.86	-69.65	-53.56	11.80	13.50	V

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