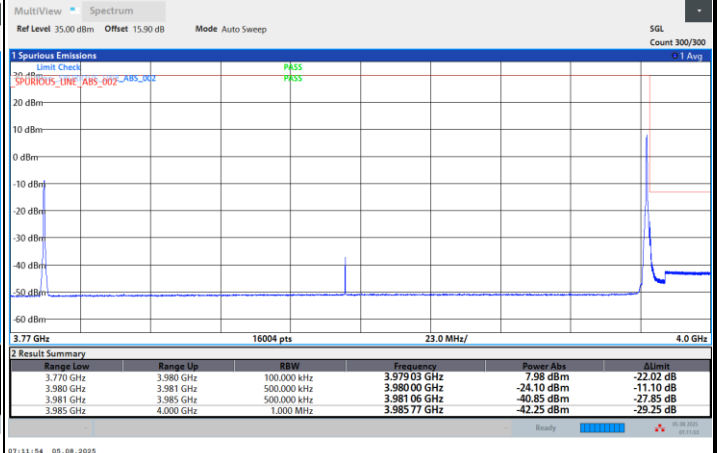
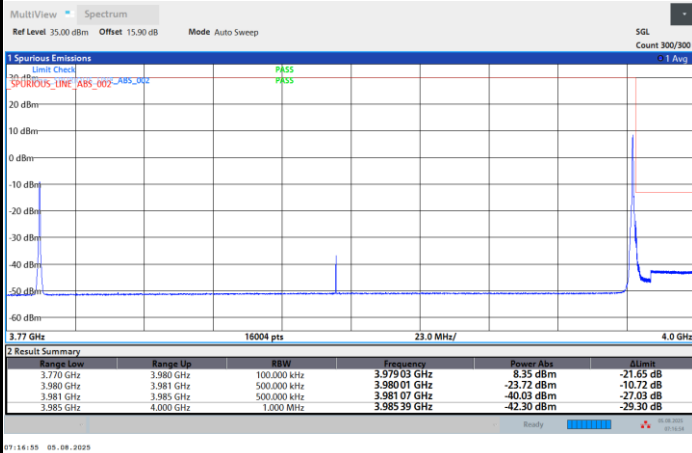




FR1 N77C / 100M100M / DFT-S OFDM /

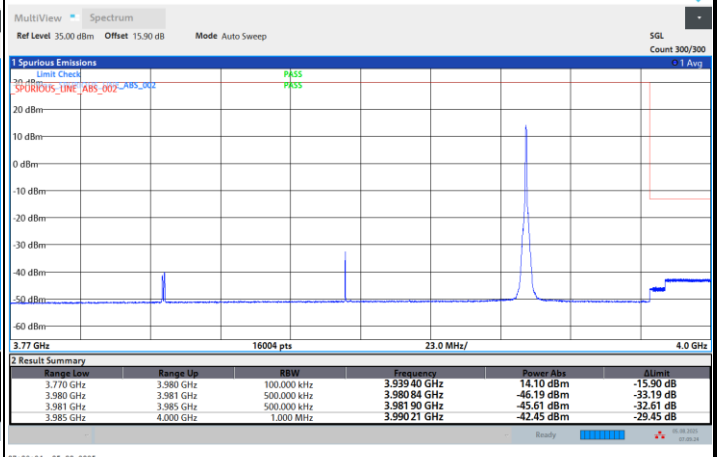
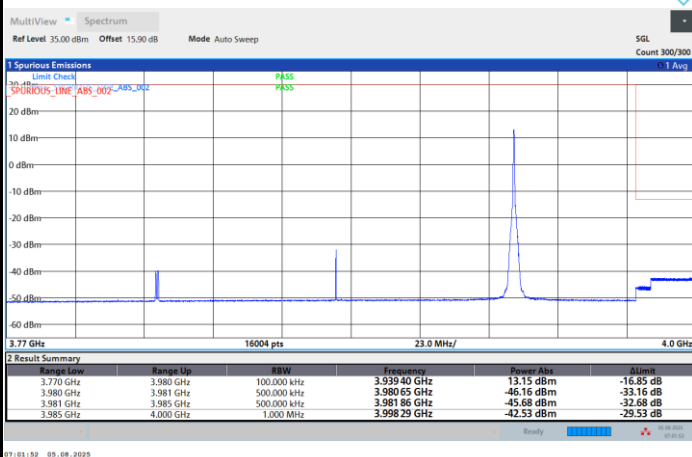
Highest Band Edge / 1RB0+1RBMAX-BPSK

Highest Band Edge / 1RB0+1RBMAX-QPSK



Highest Band Edge / Inner 1RB-BPSK

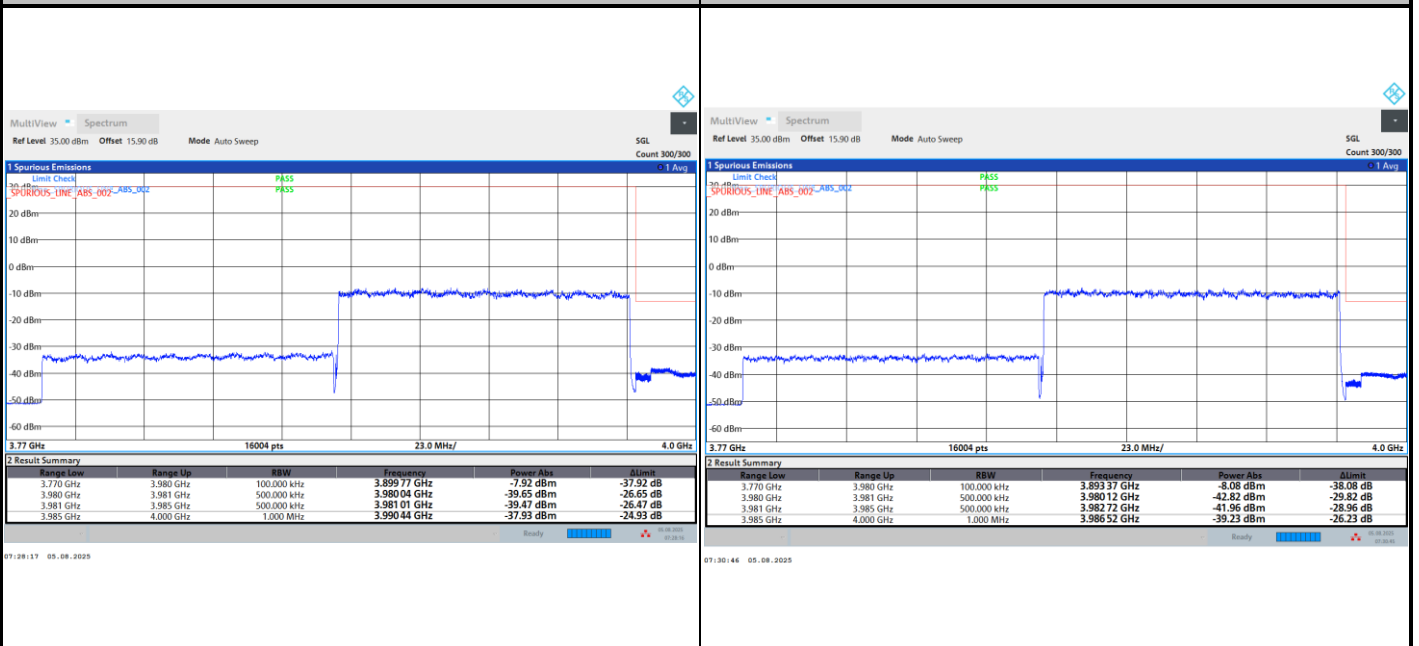
Highest Band Edge / Inner 1RB-QPSK





Highest Band Edge / Full+Full-BPSK

Highest Band Edge / Full+Full-QPSK



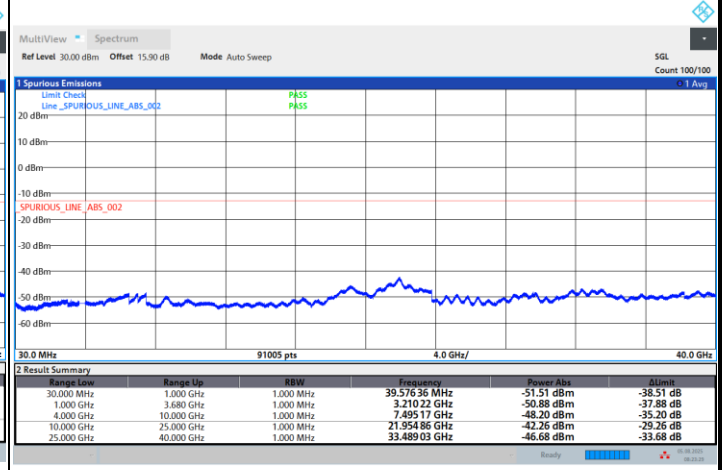
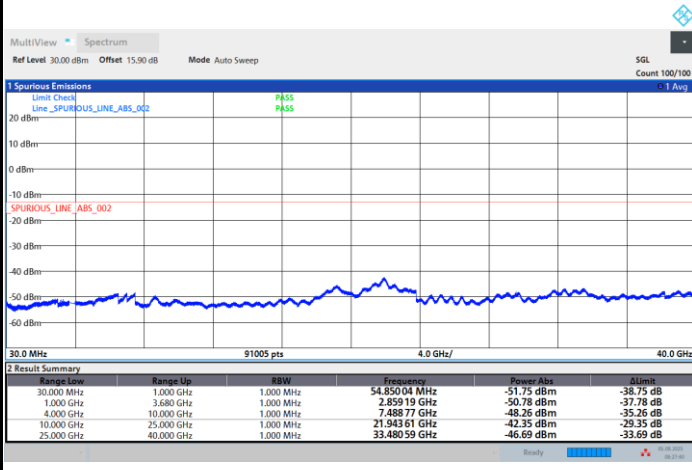


SCC MAX-Conducted Spurious Emission

FR1 N77C / 15M90M / DFT-S OFDM /

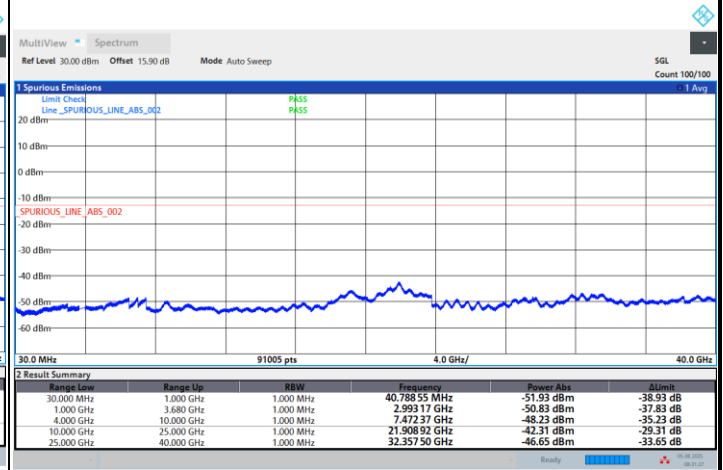
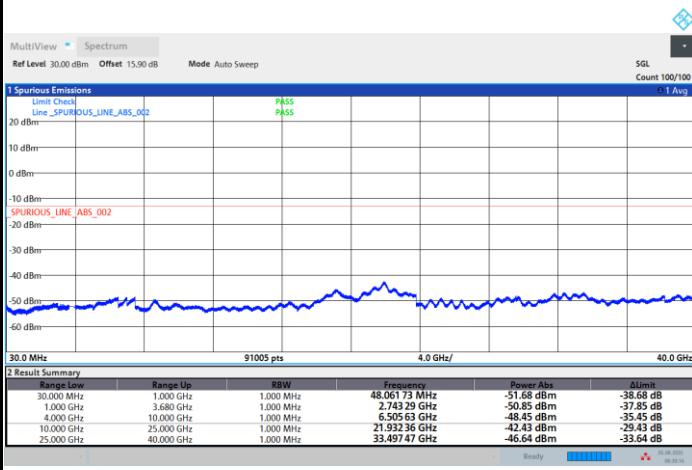
Lowest Channel / 1RB0+1RBMAX-BPSK

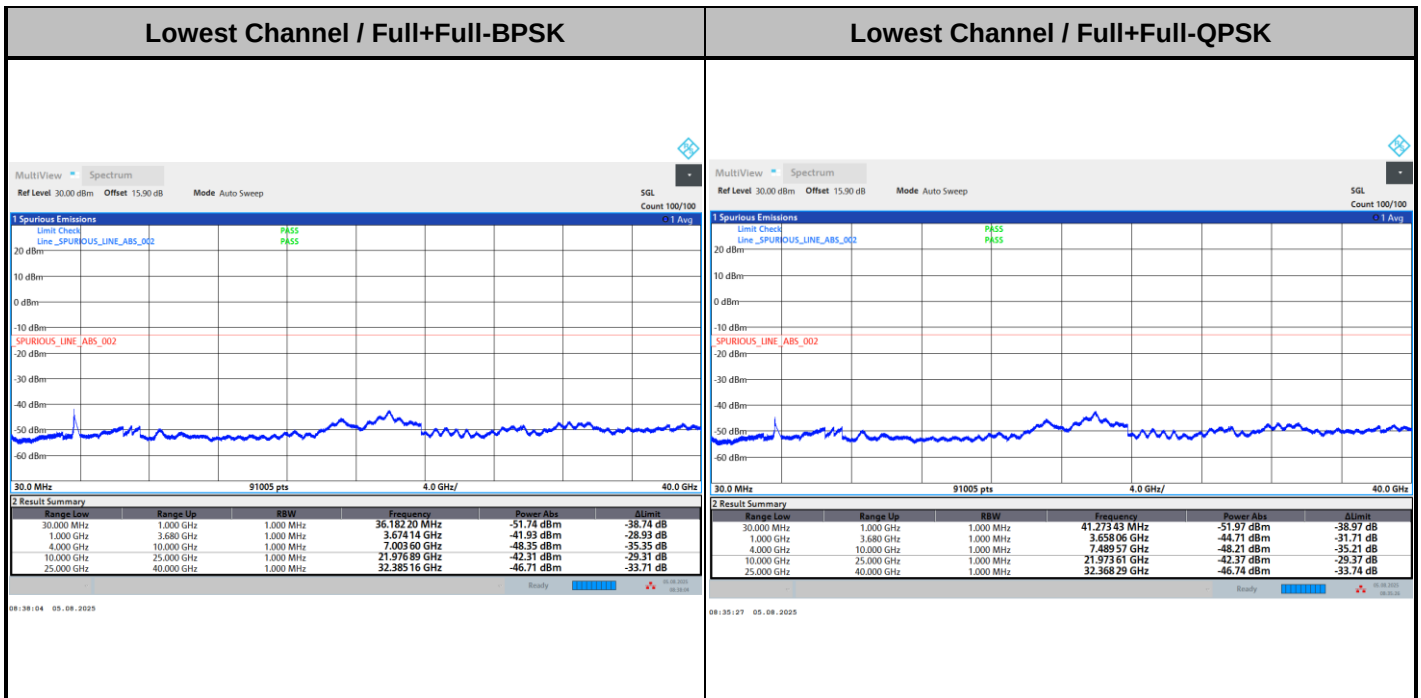
Lowest Channel / 1RB0+1RBMAX-QPSK



Lowest Channel / Inner 1RB-BPSK

Lowest Channel / Inner 1RB-QPSK



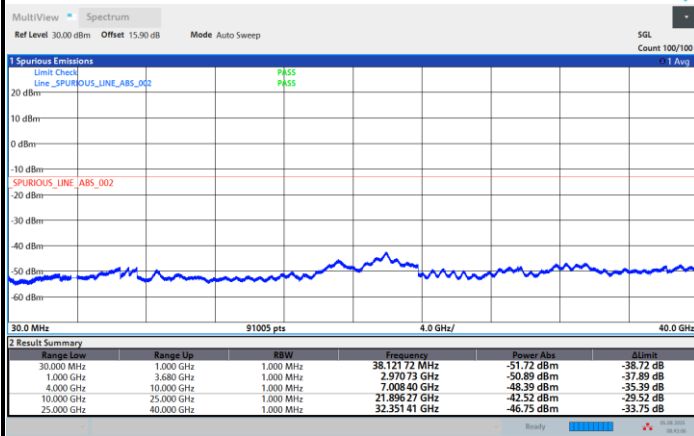




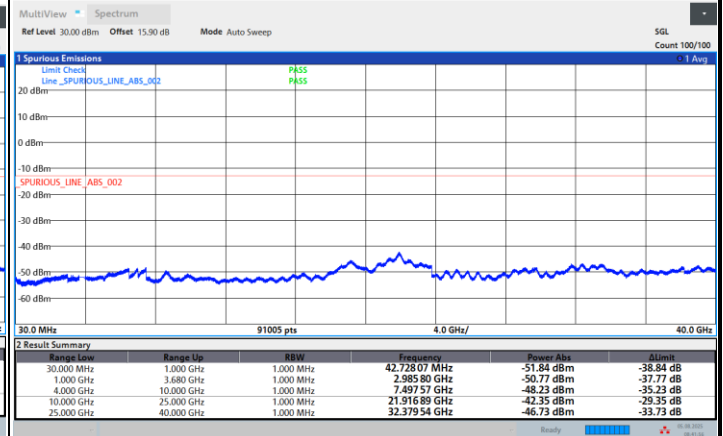
FR1 N77C / 15M90M / DFT-S OFDM /

Middle Channel / 1RB0+1RBMAX-BPSK

Middle Channel / 1RB0+1RBMAX-QPSK



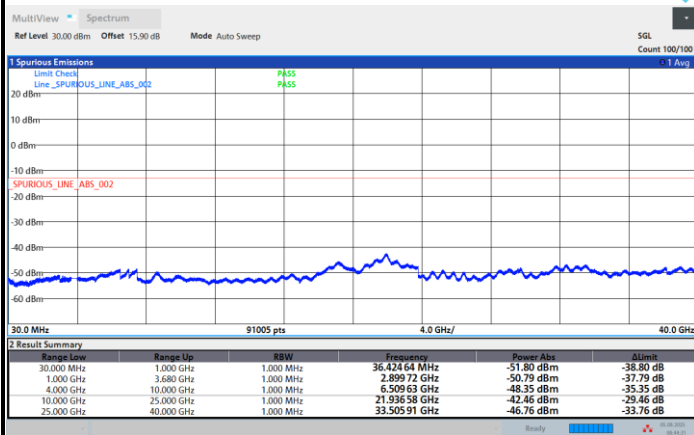
08:43:08 05.08.2025



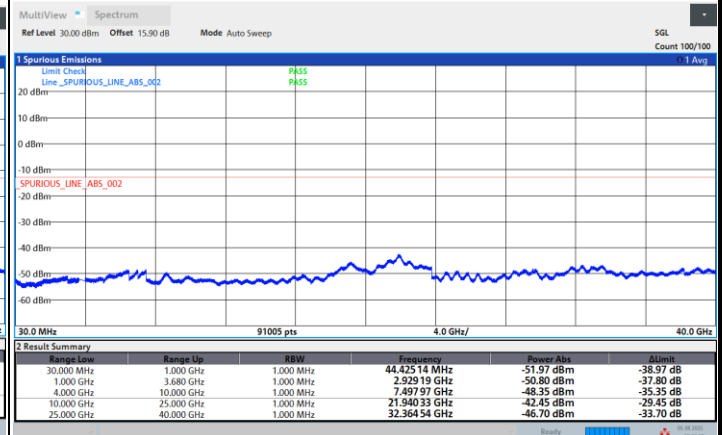
08:43:08 05.08.2025

Middle Channel / Inner 1RB-BPSK

Middle Channel / Inner 1RB-QPSK



08:44:32 05.08.2025

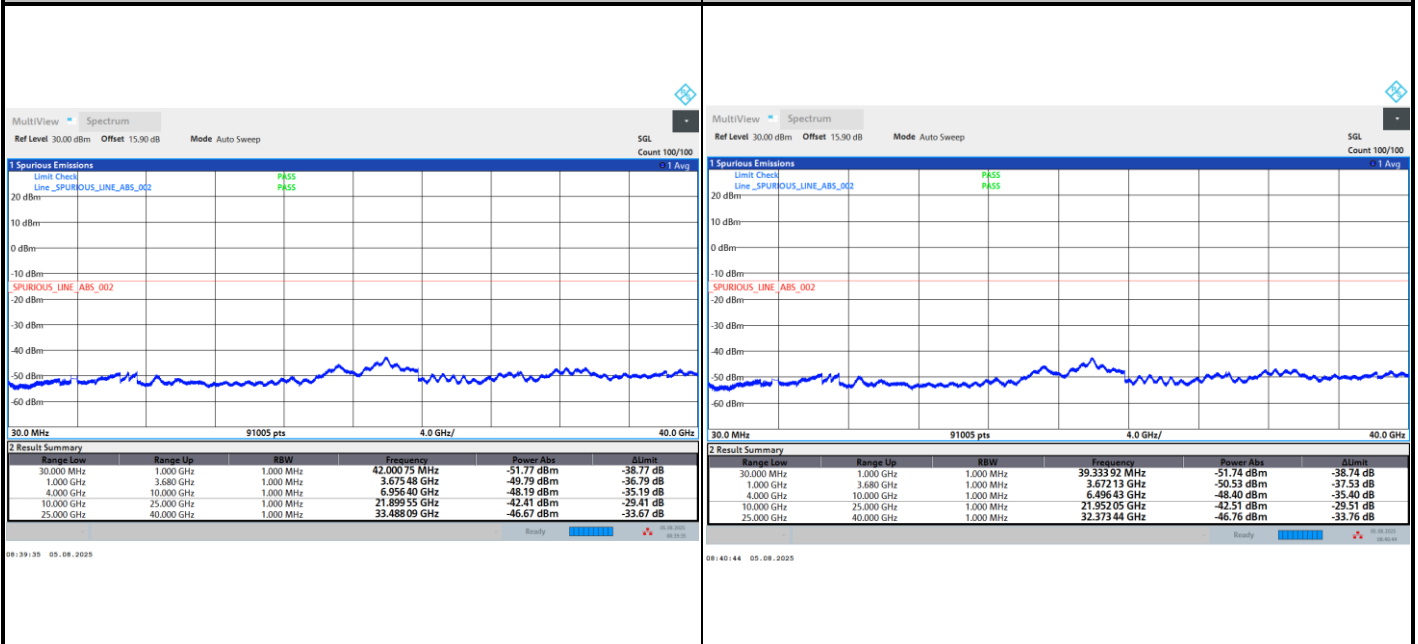


08:44:10 05.08.2025



Middle Channel / Full+Full-BPSK

Middle Channel / Full+Full-QPSK

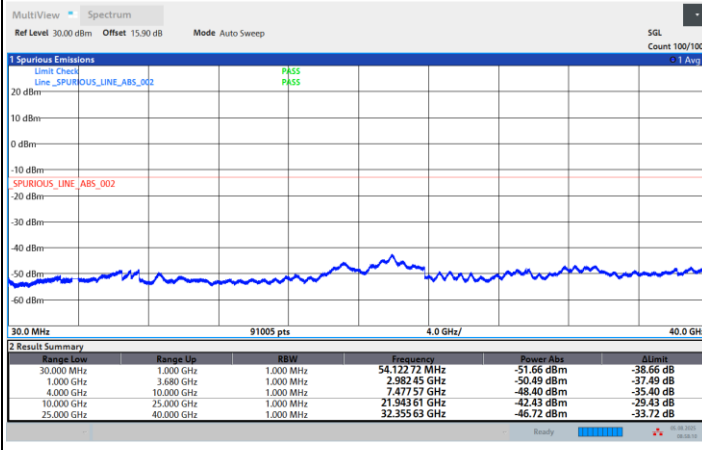
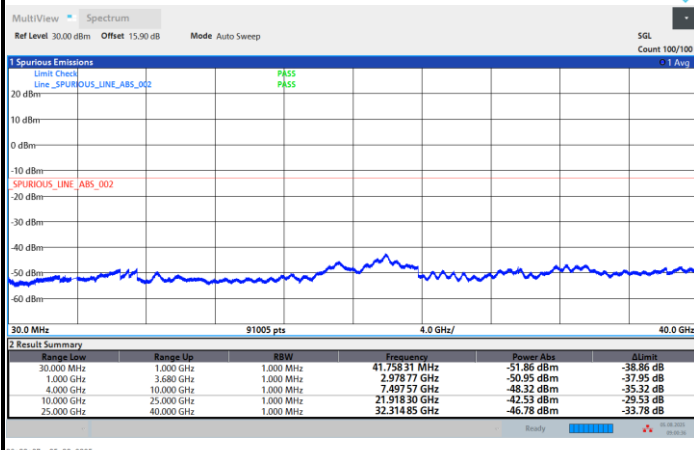




FR1 N77C / 15M90M / DFT-S OFDM /

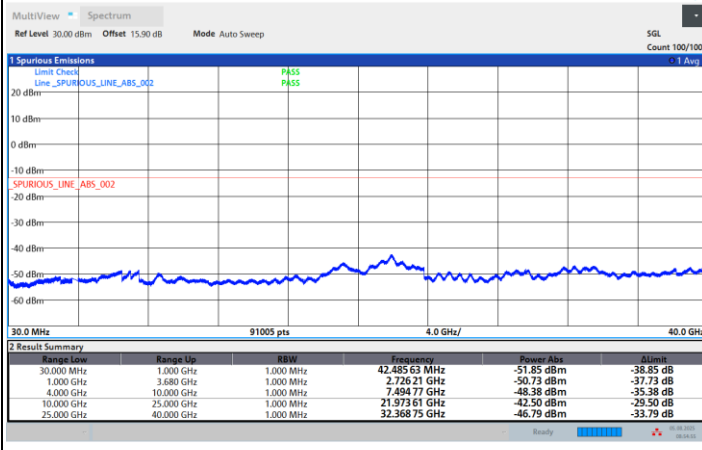
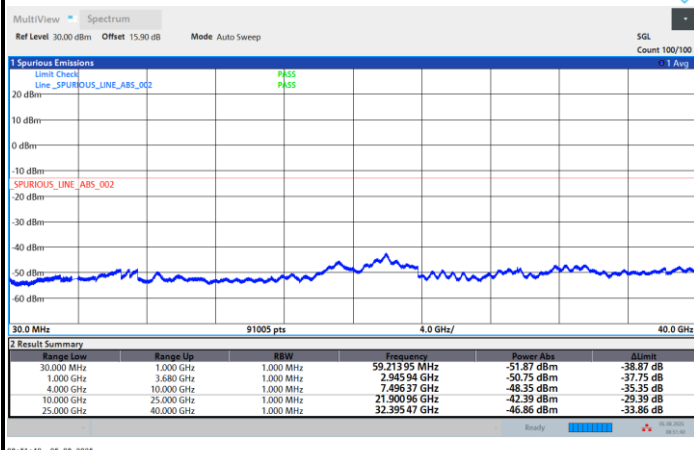
Highest Channel / 1RB0+1RBMAX-BPSK

Highest Channel / 1RB0+1RBMAX-QPSK



Highest Channel / Inner 1RB-BPSK

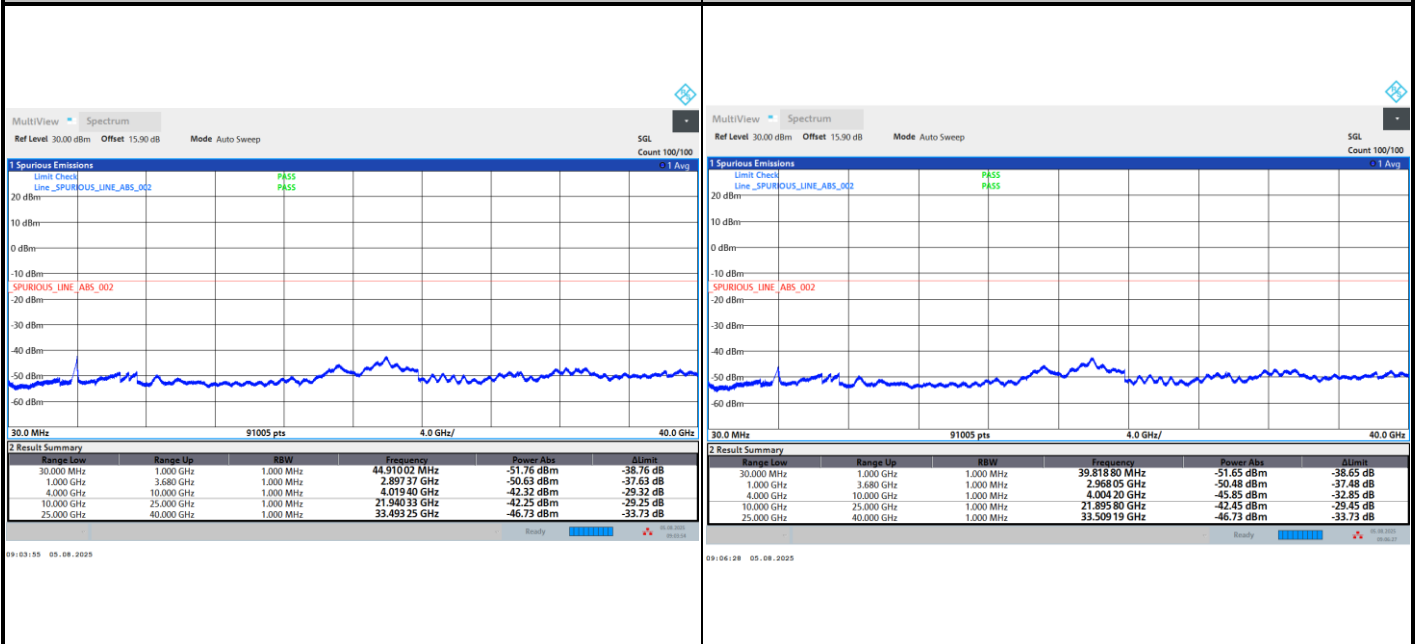
Highest Channel / Inner 1RB-QPSK





Highest Channel / Full+Full-BPSK

Highest Channel / Full+Full-QPSK

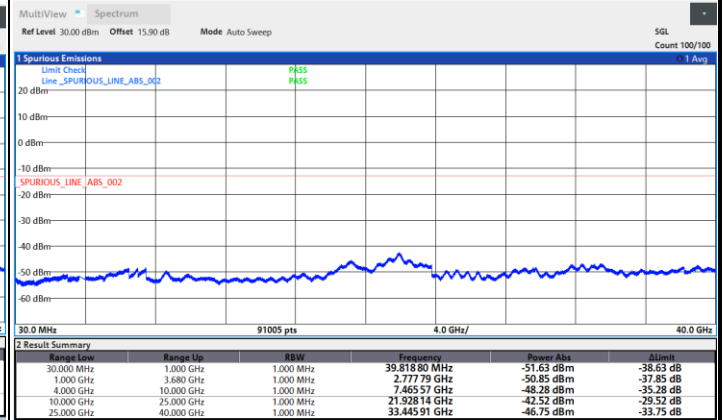
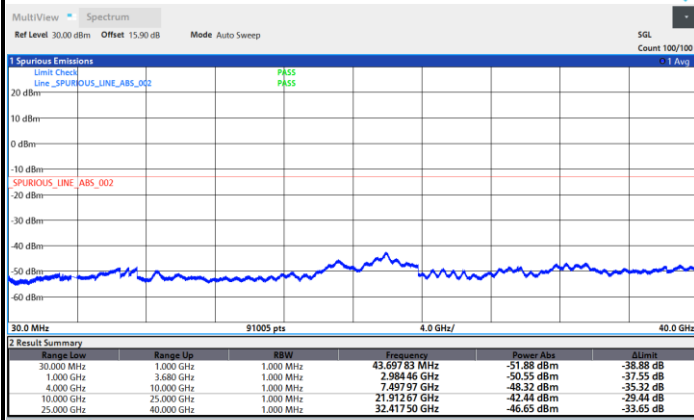




FR1 N77C / 100M40M / DFT-S OFDM /

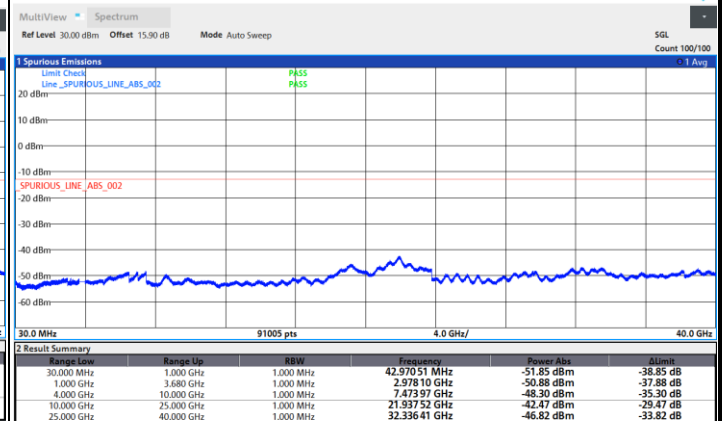
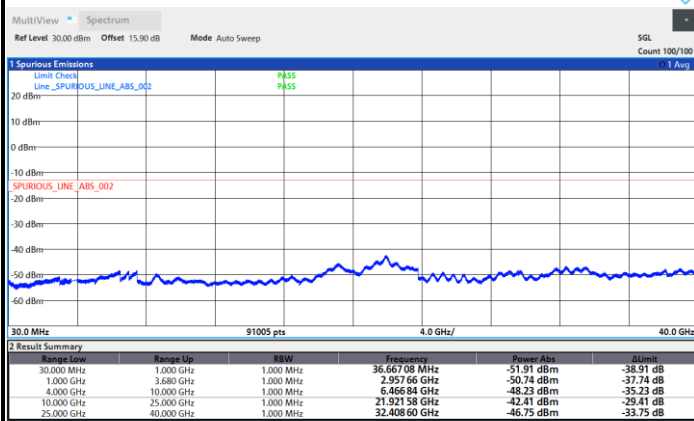
Lowest Channel / 1RB0+1RBMAX-BPSK

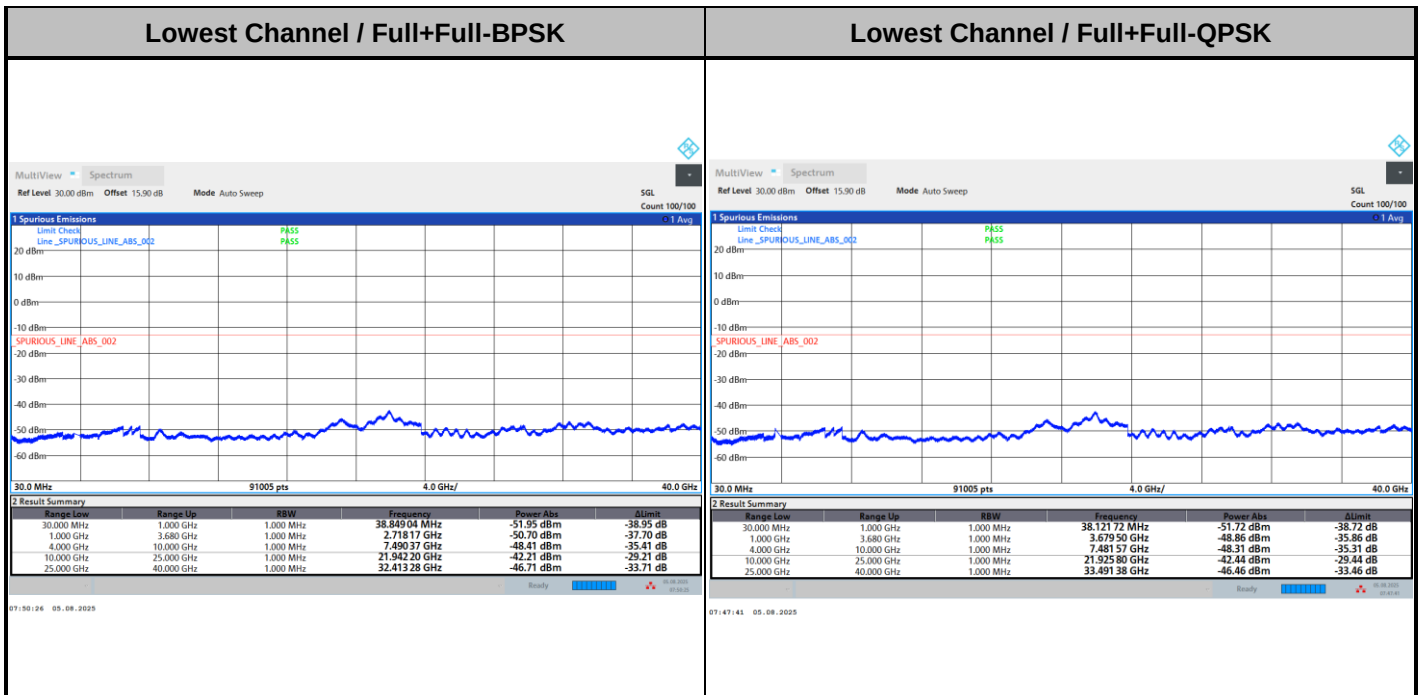
Lowest Channel / 1RB0+1RBMAX-QPSK



Lowest Channel / Inner 1RB-BPSK

Lowest Channel / Inner 1RB-QPSK



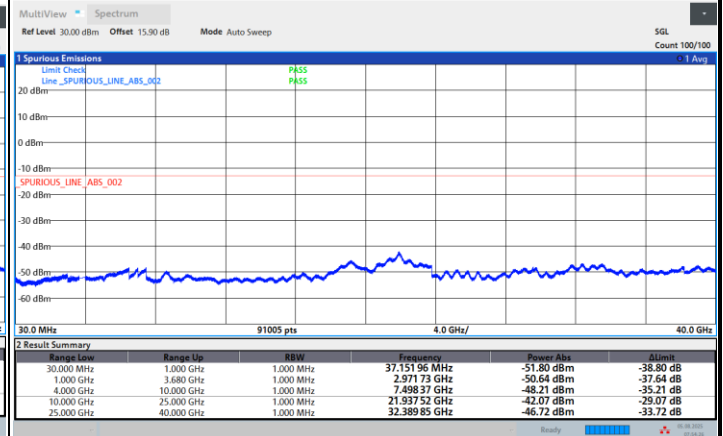
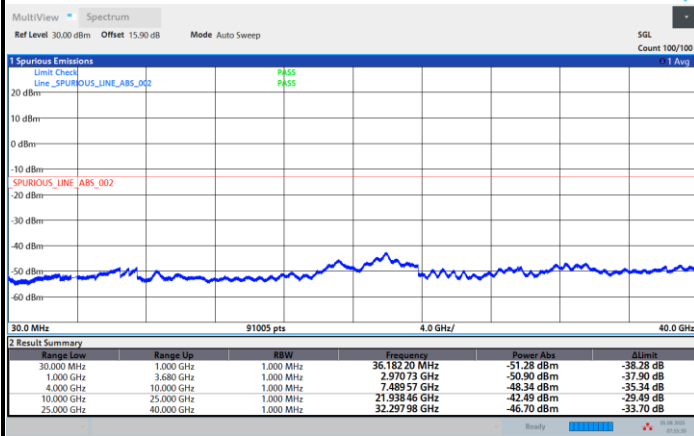




FR1 N77C / 100M40M / DFT-S OFDM /

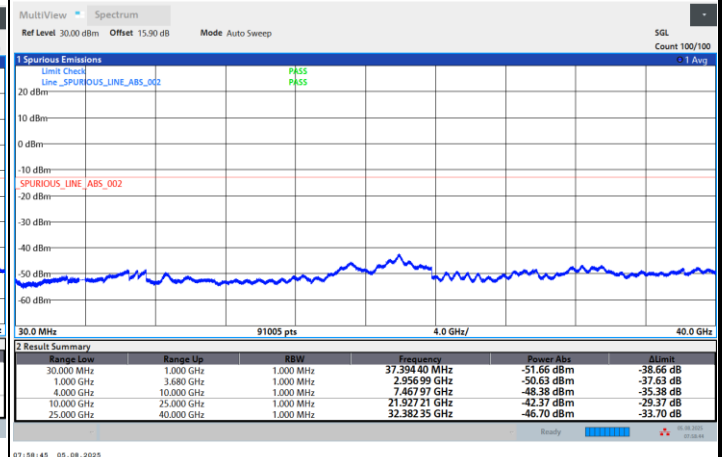
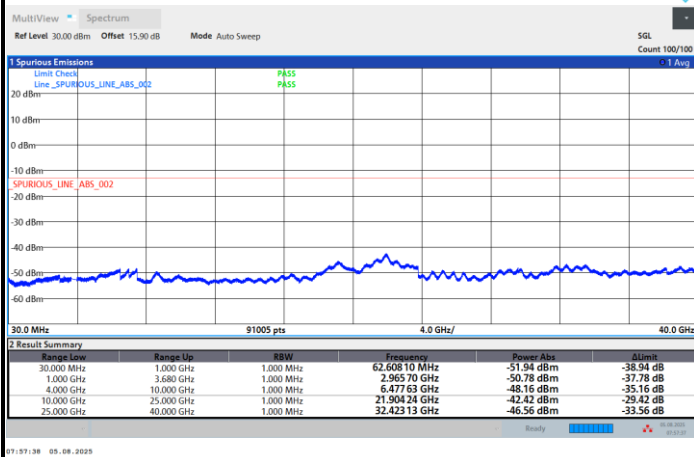
Middle Channel / 1RB0+1RBMAX-BPSK

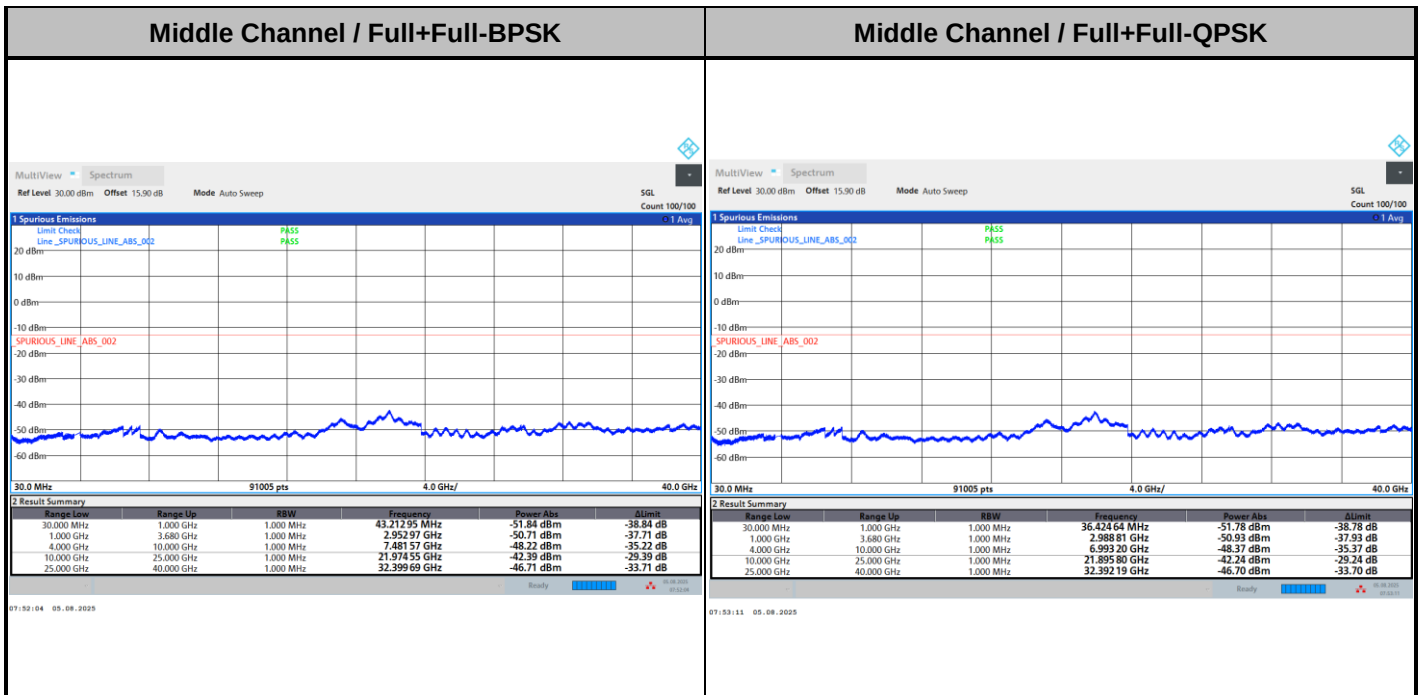
Middle Channel / 1RB0+1RBMAX-QPSK



Middle Channel / Inner 1RB-BPSK

Middle Channel / Inner 1RB-QPSK



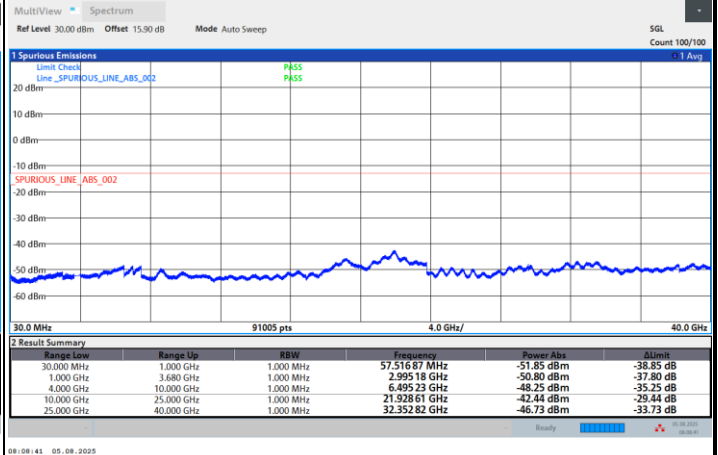
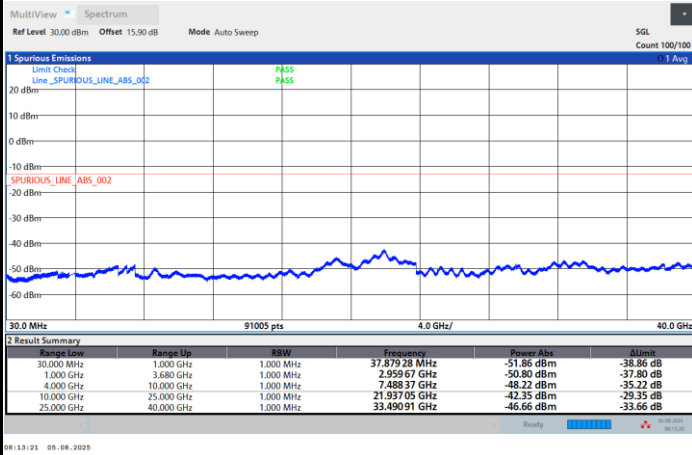




FR1 N77C / 100M40M / DFT-S OFDM /

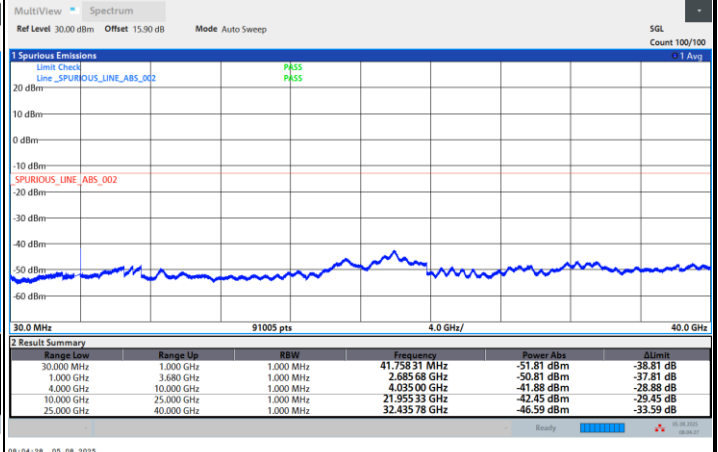
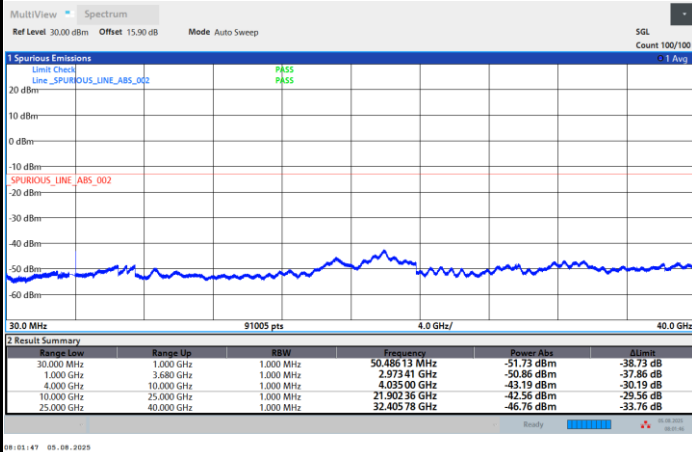
Highest Channel / 1RB0+1RBMAX-BPSK

Highest Channel / 1RB0+1RBMAX-QPSK



Highest Channel / Inner 1RB-BPSK

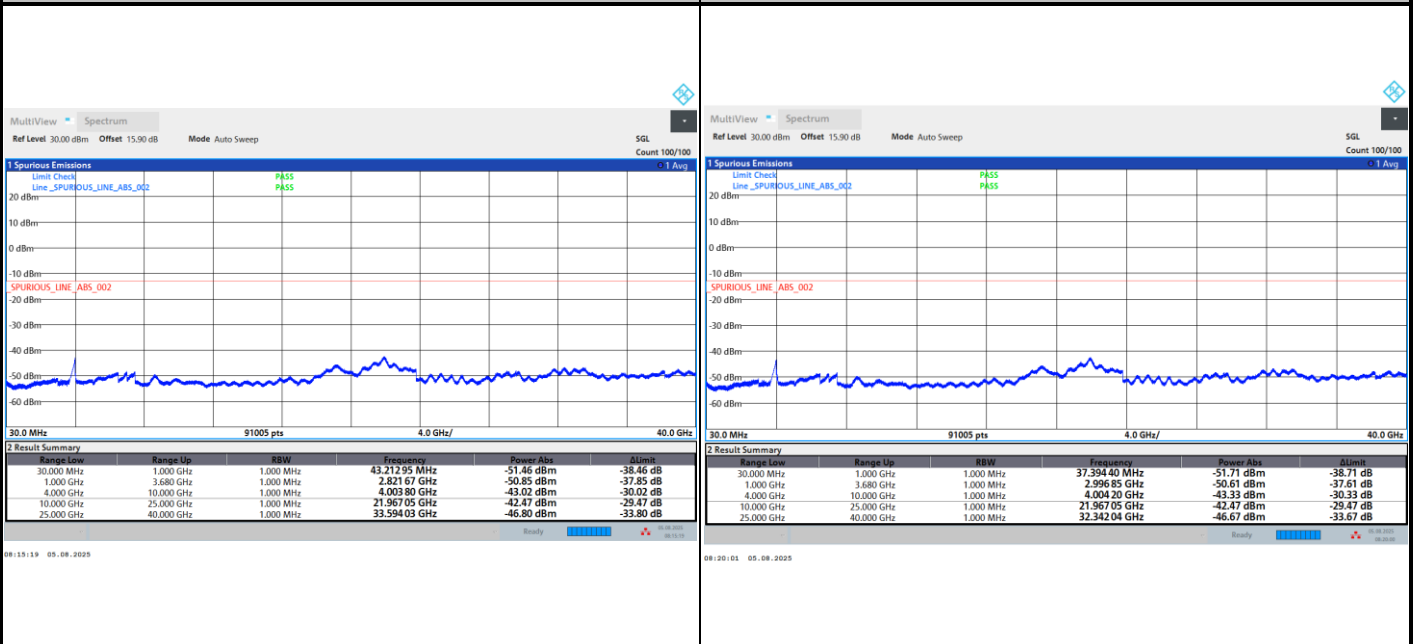
Highest Channel / Inner 1RB-QPSK





Highest Channel / Full+Full-BPSK

Highest Channel / Full+Full-QPSK

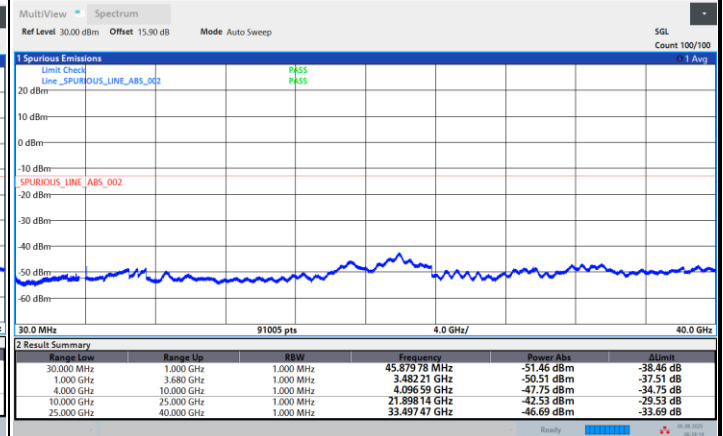
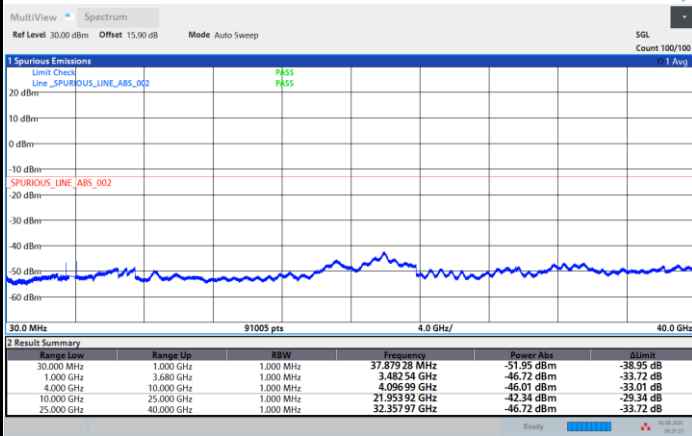




FR1 N77C / 100M100M / DFT-S OFDM /

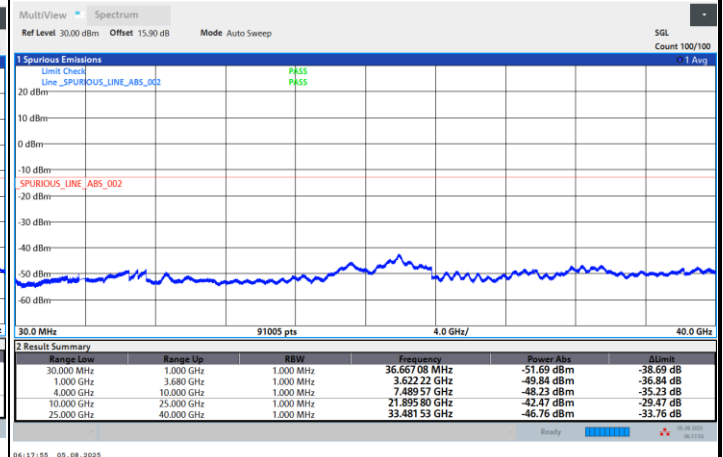
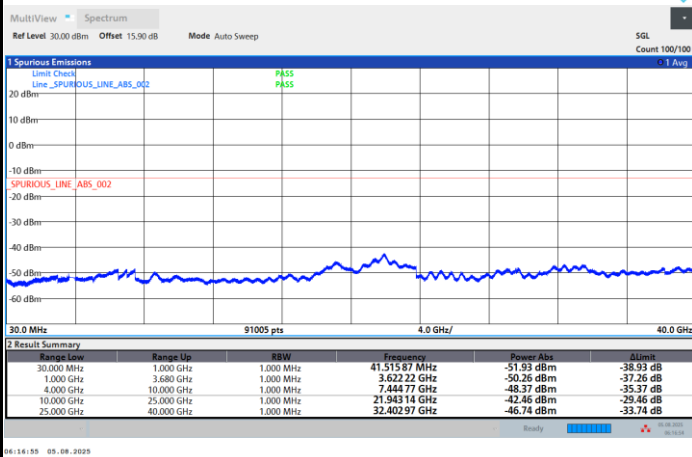
Lowest Channel / 1RB0+1RBMAX-BPSK

Lowest Channel / 1RB0+1RBMAX-QPSK



Lowest Channel / Inner 1RB-BPSK

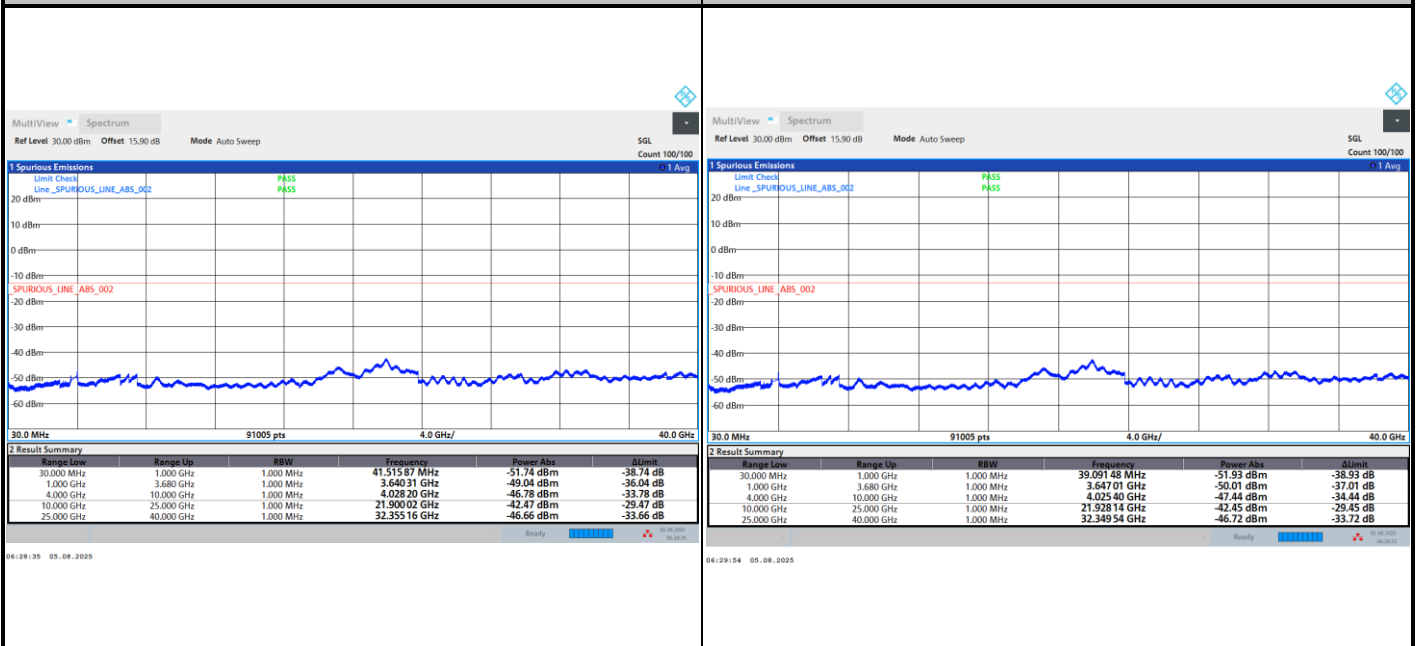
Lowest Channel / Inner 1RB-QPSK





Lowest Channel / Full+Full-BPSK

Lowest Channel / Full+Full-QPSK

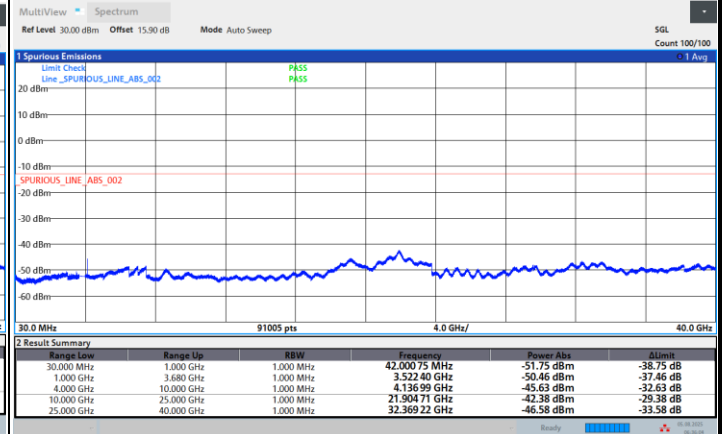
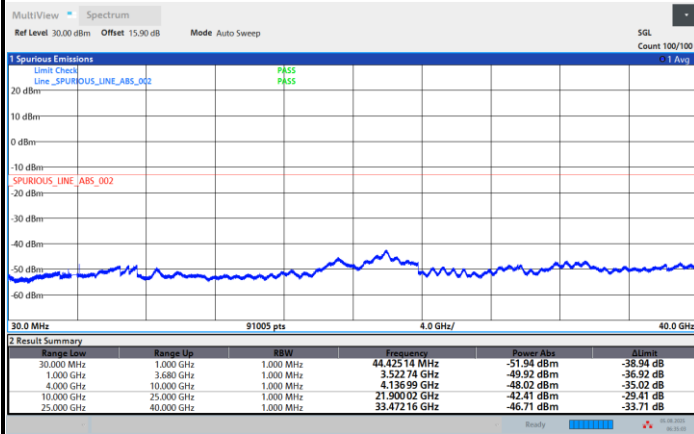




FR1 N77C / 100M100M / DFT-S OFDM /

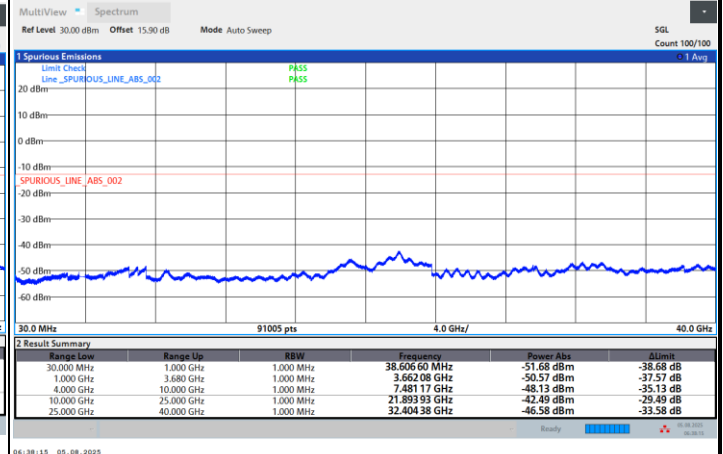
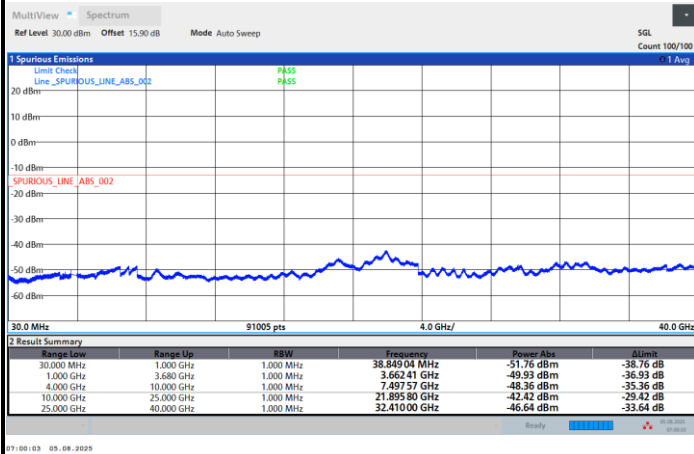
Middle Channel / 1RB0+1RBMAX-BPSK

Middle Channel / 1RB0+1RBMAX-QPSK



Middle Channel / Inner 1RB-BPSK

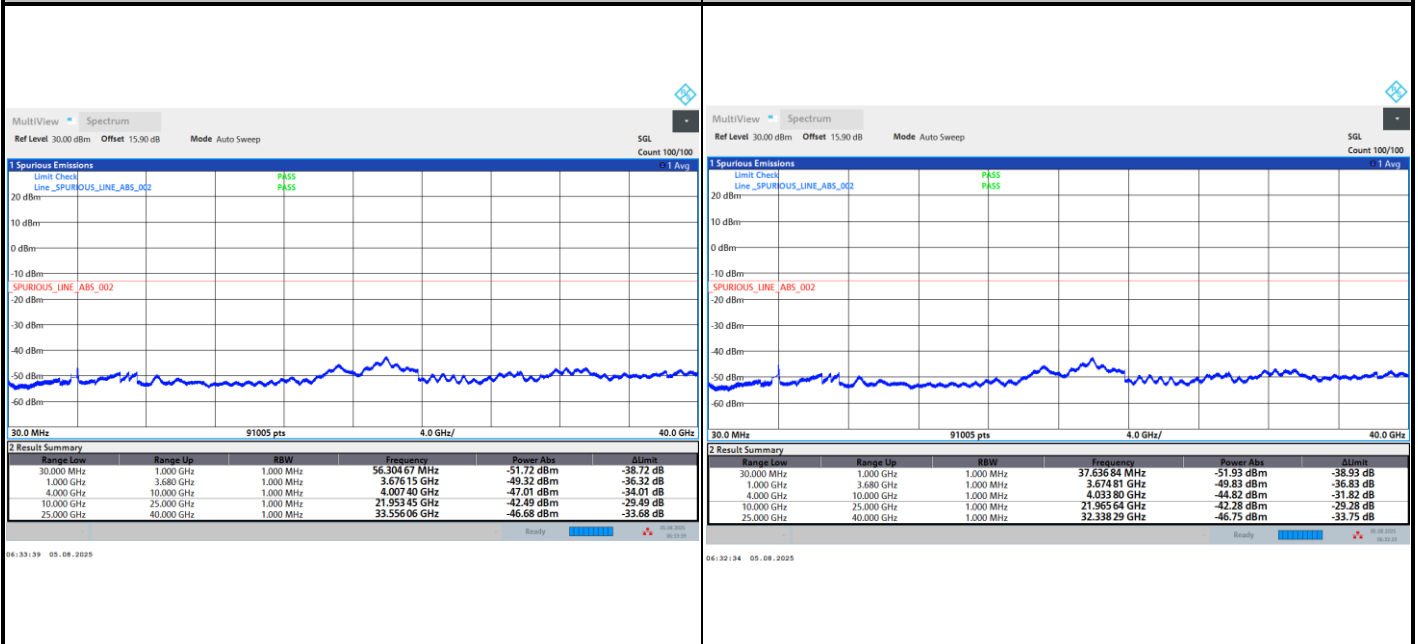
Middle Channel / Inner 1RB-QPSK





Middle Channel / Full+Full-BPSK

Middle Channel / Full+Full-QPSK

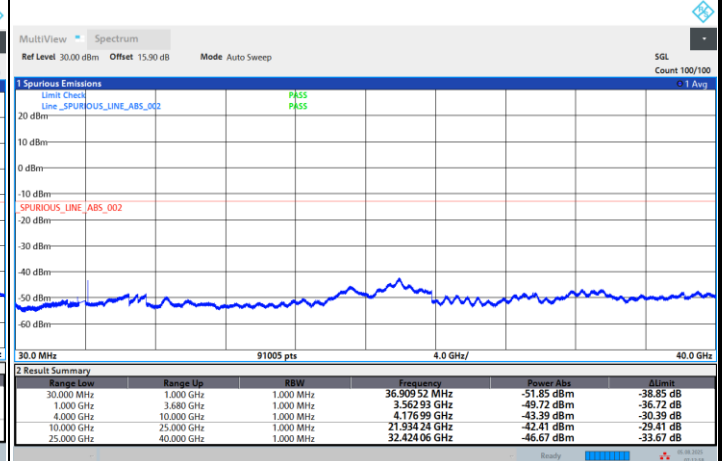
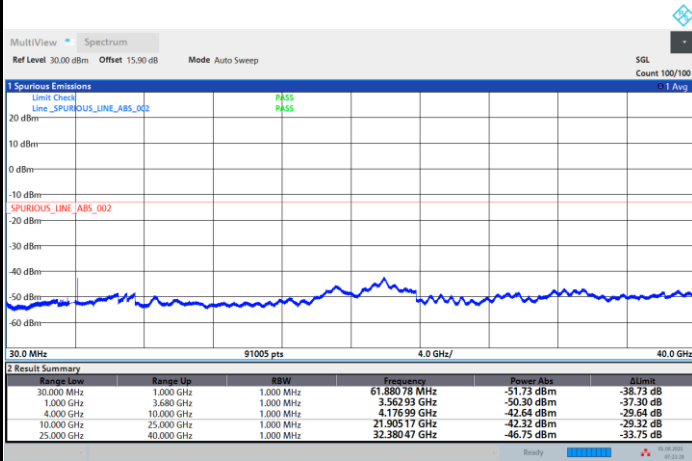




FR1 N77C / 100M100M / DFT-S OFDM /

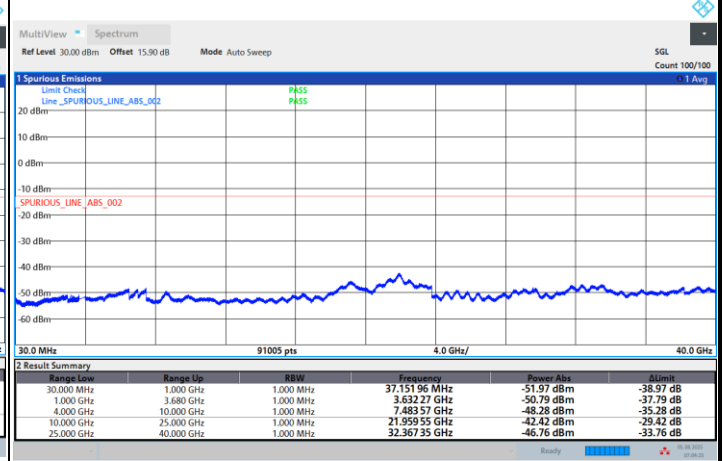
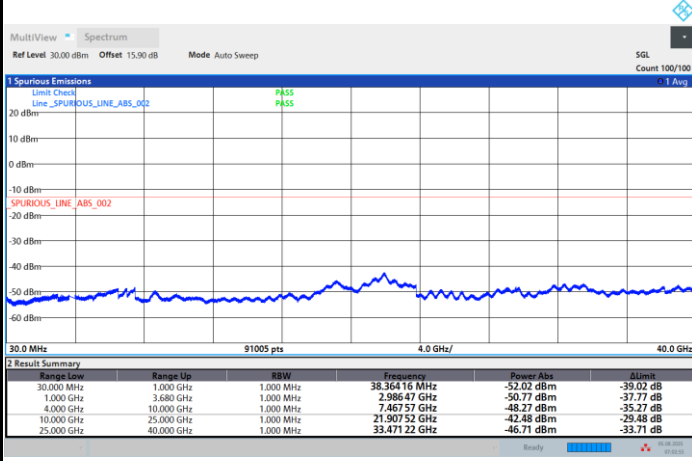
Highest Channel / 1RB0+1RBMAX-BPSK

Highest Channel / 1RB0+1RBMAX-QPSK



Highest Channel / Inner 1RB-BPSK

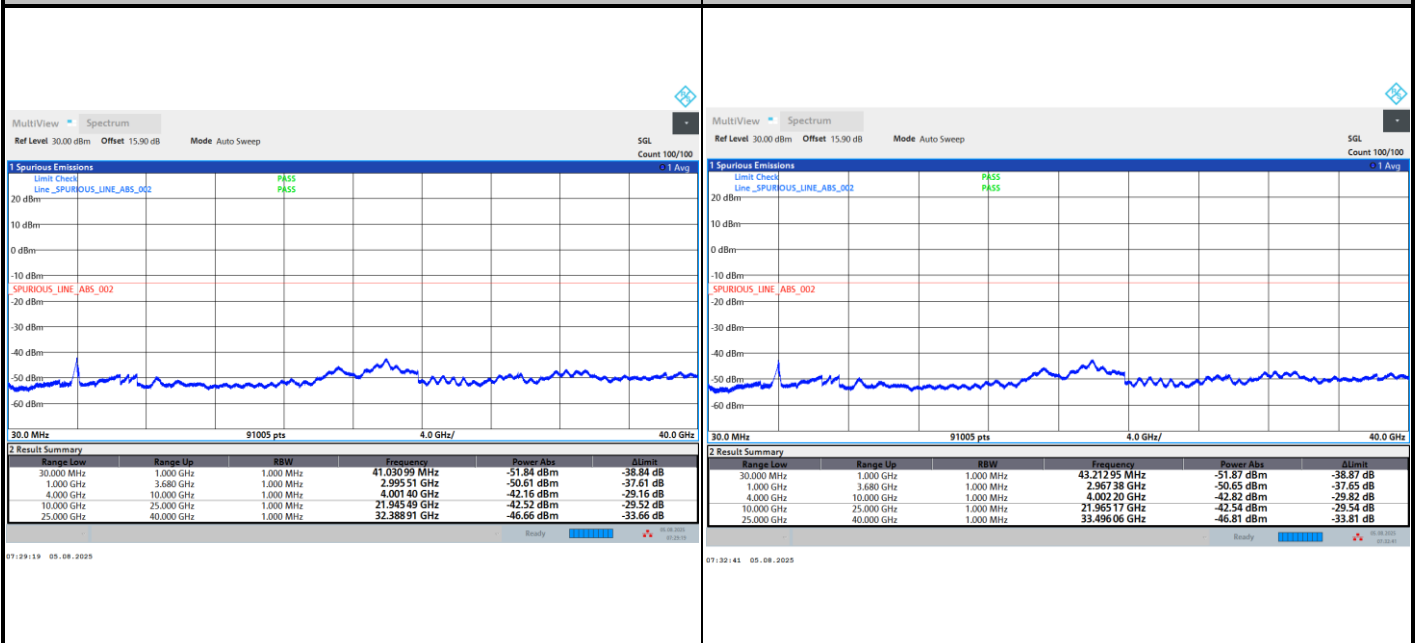
Highest Channel / Inner 1RB-QPSK





Highest Channel / Full+Full-BPSK

Highest Channel / Full+Full-QPSK





Appendix B. Test Results of Radiated Test

Radiated Spurious Emission

Test Engineer :	LiangPingZhou	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(ANT13)									
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)
Lowest	7408.00	-53.71	-13	-40.71	-47.90	-57.04	8.25	11.58	H
	11112.00	-53.96	-13	-40.96	-55.10	-55.51	10.45	12.00	H
	14816.00	-49.51	-13	-36.51	-55.26	-51.22	11.74	13.45	H
	7408.00	-54.50	-13	-41.50	-48.71	-57.83	8.25	11.58	V
	11112.00	-55.15	-13	-42.15	-56	-56.70	10.45	12.00	V
	14816.00	-49.87	-13	-36.87	-55.07	-51.58	11.74	13.45	V
Middle	7584.00	-55.69	-13	-42.69	-49.62	-58.99	8.30	11.60	H
	11376.00	-53.78	-13	-40.78	-55.89	-55.30	10.48	12.00	H
	15168.00	-49.34	-13	-36.34	-54.75	-51.04	11.80	13.50	H
	7584.00	-58.33	-13	-45.33	-52.22	-61.63	8.30	11.60	V
	11376.00	-54.04	-13	-41.04	-55.88	-55.56	10.48	12.00	V
	15168.00	-50.62	-13	-37.62	-55.38	-52.32	11.80	13.50	V
Highest	7768.00	-59.12	-13	-46.12	-53.18	-62.42	8.32	11.62	H
	11652.00	-53.90	-13	-40.90	-55.73	-55.58	10.52	12.20	H
	15536.00	-50.43	-13	-37.43	-55.79	-52.13	11.85	13.55	H
	7768.00	-58.96	-13	-45.96	-52.86	-62.26	8.32	11.62	V
	11652.00	-54.52	-13	-41.52	-55.98	-56.20	10.52	12.20	V
	15536.00	-50.76	-13	-37.76	-55.23	-52.46	11.85	13.55	V

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



EN-DC_30A_n77A / LTE 5MHz + NR 100MHz / QPSK(ANT6+13)									
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 Lowest	7584.00	-58.62	-13	-45.62	-64.25	-61.95	8.25	11.58	H
	11376.00	-54.70	-13	-41.70	-68.81	-56.25	10.45	12.00	H
	15168.00	-50.23	-13	-37.23	-67.36	-51.94	11.74	13.45	H
	7584.00	-59.52	-13	-46.52	-65.11	-62.85	8.25	11.58	V
	11376.00	-54.96	-13	-41.96	-68.8	-56.51	10.45	12.00	V
	15168.00	-50.52	-13	-37.52	-67.00	-52.23	11.74	13.45	V
LTE Band30 Lowest	4610.50	-62.91	-40	-22.91	-62.27	-69.16	6.30	12.55	H
	6915.75	-60.55	-40	-20.55	-64.94	-63.95	8.25	11.65	H
	9221.00	-55.79	-40	-15.79	-67.40	-58.14	9.50	11.85	H
	4610.50	-62.32	-40	-22.32	-62.06	-68.57	6.30	12.55	V
	6915.75	-60.46	-40	-20.46	-65.33	-63.86	8.25	11.65	V
	9221.00	-56.70	-40	-16.70	-67.49	-59.05	9.50	11.85	V
NR n77 Middle	7584.00	-59.34	-13	-46.34	-64.97	-62.64	8.30	11.60	H
	11376.00	-54.78	-13	-41.78	-68.89	-56.30	10.48	12.00	H
	15168.00	-50.12	-13	-37.12	-67.25	-51.82	11.80	13.50	H
	7584.00	-59.43	-13	-46.43	-65.02	-62.73	8.30	11.60	V
	11376.00	-55.06	-13	-42.06	-68.9	-56.58	10.48	12.00	V
	15168.00	-50.64	-13	-37.64	-67.12	-52.34	11.80	13.50	V
LTE Band30 Middle	4615.50	-62.72	-40	-22.72	-62.08	-68.97	6.45	12.70	H
	6923.25	-60.67	-40	-20.67	-65.06	-64.07	8.40	11.80	H
	9231.00	-55.60	-40	-15.60	-67.21	-57.95	9.65	12.00	H
	4615.50	-62.16	-40	-22.16	-61.9	-68.41	6.45	12.70	V
	6923.25	-60.26	-40	-20.26	-65.13	-63.66	8.40	11.80	V
	9231.00	-56.62	-40	-16.62	-67.41	-58.97	9.65	12.00	V
NR n77 Highest	7584.00	-59.22	-13	-46.22	-64.85	-62.52	8.32	11.62	H
	11376.00	-54.78	-13	-41.78	-68.89	-56.46	10.52	12.20	H
	15168.00	-50.32	-13	-37.32	-67.45	-52.02	11.85	13.55	H
	7584.00	-59.63	-13	-46.63	-65.22	-62.93	8.32	11.62	V
	11376.00	-55.04	-13	-42.04	-68.88	-56.72	10.52	12.20	V
	15168.00	-50.74	-13	-37.74	-67.22	-52.44	11.85	13.55	V
LTE Band30 Highest	4620.50	-62.66	-40	-22.66	-62.02	-68.91	6.61	12.86	H
	6930.75	-60.14	-40	-20.14	-64.53	-63.52	8.56	11.94	H
	9241.00	-55.97	-40	-15.97	-67.58	-58.32	9.81	12.16	H
	4620.50	-62.19	-40	-22.19	-61.93	-68.44	6.61	12.86	V
	6930.75	-60.27	-40	-20.27	-65.14	-63.65	8.56	11.94	V
	9241.00	-56.55	-40	-16.55	-67.34	-58.90	9.81	12.16	V

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



CA_n77C / NR 100+100MHz / QPSK (ANT13)									
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)
Lowest	7536.00	-60.32	-13	-47.32	-66.05	-63.65	8.25	11.58	H
	11304.00	-55.48	-13	-42.48	-69.39	-57.03	10.45	12.00	H
	15072.00	-51.29	-13	-38.29	-68.41	-53.00	11.74	13.45	H
	7536.00	-60.40	-13	-47.40	-66.11	-63.73	8.25	11.58	V
	11304.00	-55.63	-13	-42.63	-69.27	-57.18	10.45	12.00	V
	15072.00	-51.81	-13	-38.81	-68.36	-53.52	11.74	13.45	V
Middle	7696.00	-60.16	-13	-47.16	-65.99	-63.46	8.30	11.60	H
	11544.00	-54.44	-13	-41.44	-68.83	-55.96	10.48	12.00	H
	15392.00	-51.26	-13	-38.26	-68.41	-52.96	11.80	13.50	H
	7696.00	-60.24	-13	-47.24	-65.95	-63.54	8.30	11.60	V
	11544.00	-54.74	-13	-41.74	-68.84	-56.26	10.48	12.00	V
	15392.00	-51.65	-13	-38.65	-67.93	-53.35	11.80	13.50	V
Highest	7856.00	-60.63	-13	-47.63	-67.11	-63.93	8.32	11.62	H
	11784.00	-55.27	-13	-42.27	-68.75	-56.95	10.52	12.20	H
	15712.00	-51.55	-13	-38.55	-67.79	-53.25	11.85	13.55	H
	7856.00	-60.83	-13	-47.83	-67.11	-64.13	8.32	11.62	V
	11784.00	-55.49	-13	-42.49	-68.52	-57.17	10.52	12.20	V
	15712.00	-52.00	-13	-39.00	-67.70	-53.70	11.85	13.55	V

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