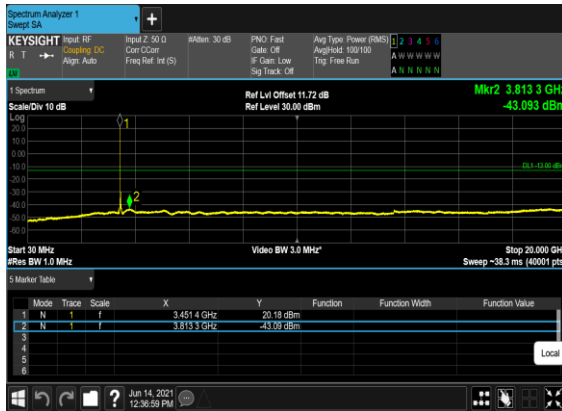
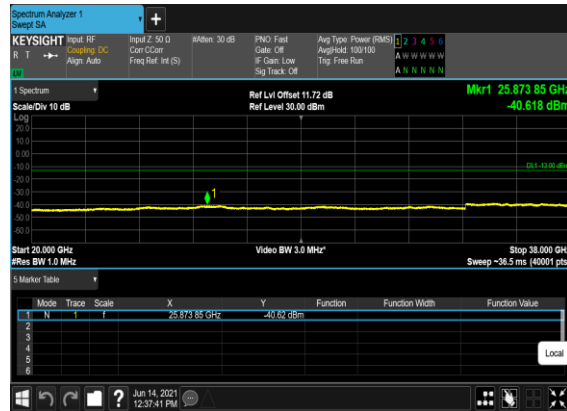


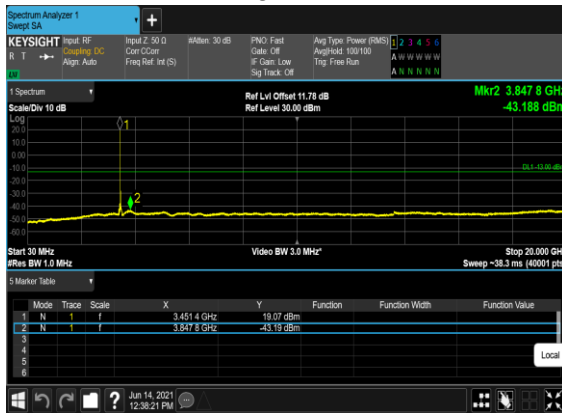
B4_N78(50M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH



B4_N78(50M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH



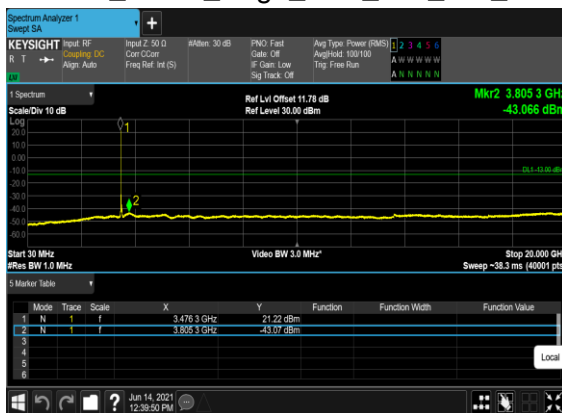
B4_N78(50M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH



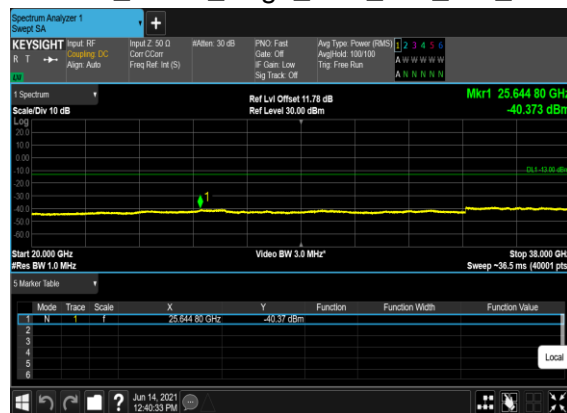
B4_N78(50M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH



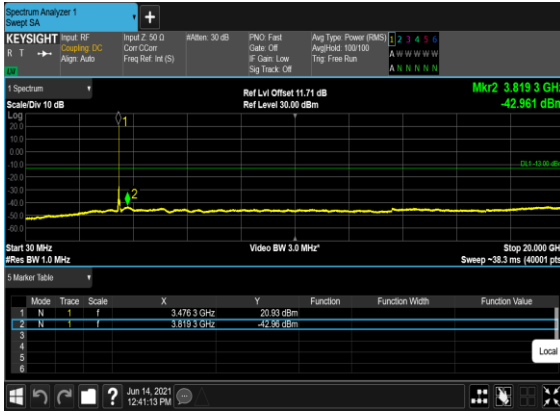
B4_N78(50M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Mid_CH



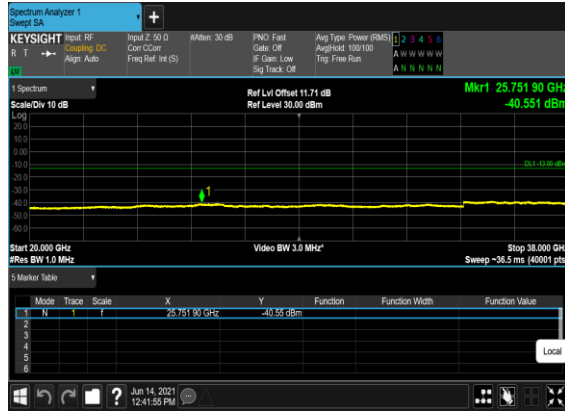
B4_N78(50M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Mid_CH



B4_N78(50M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Mid_CH



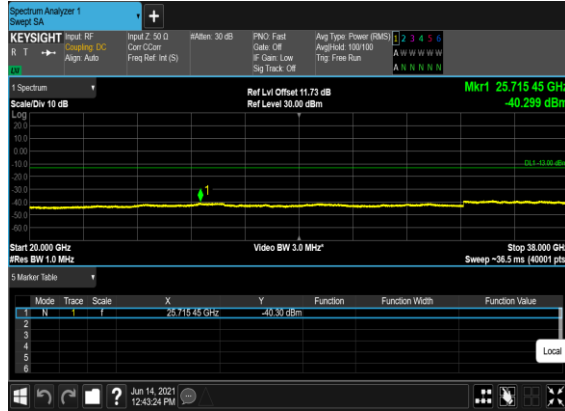
B4_N78(50M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Mid_CH



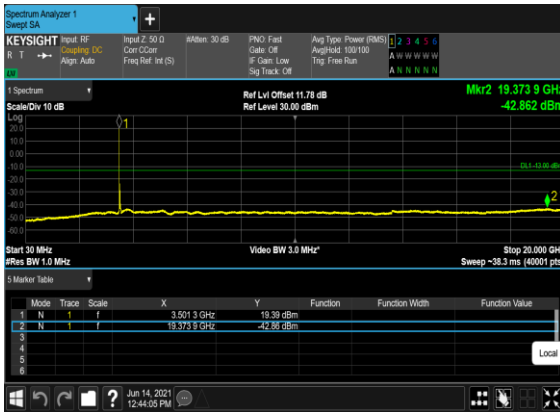
B4_N78(50M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_High_CH



B4_N78(50M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_High_CH



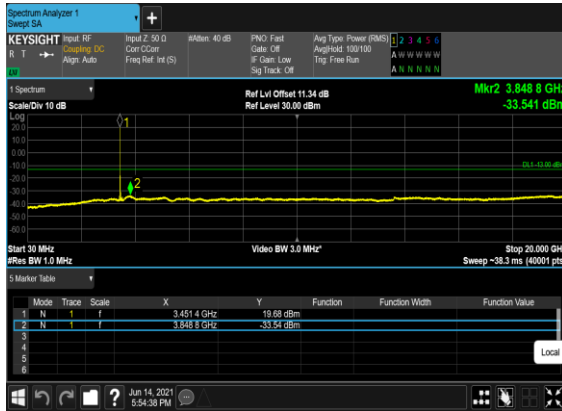
B4_N78(50M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_High_CH



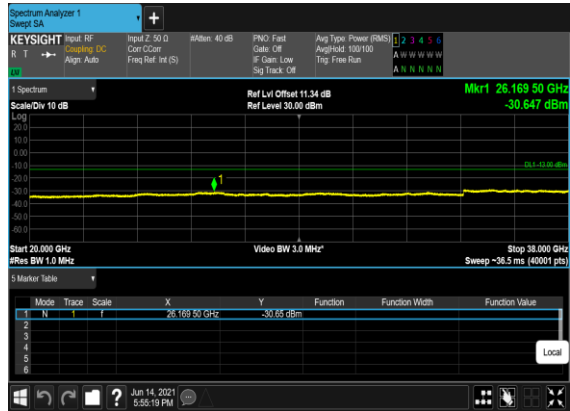
B4_N78(50M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_High_CH



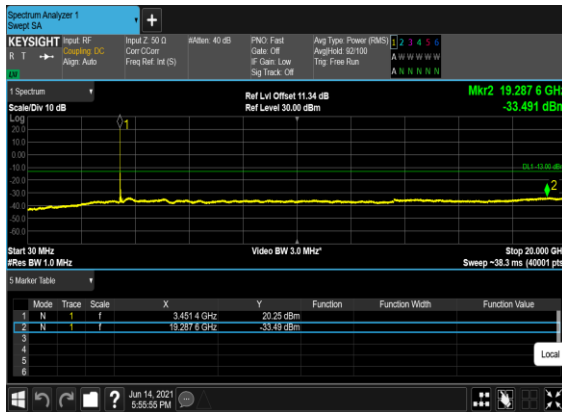
B4_N78(100M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_633334_C
H



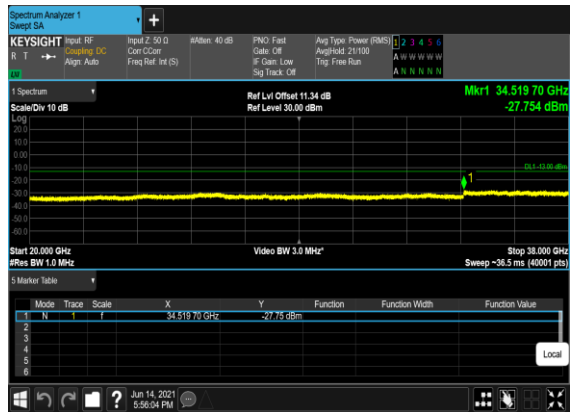
B4_N78(100M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_633334_C
H



B4_N78(100M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_633334_C
H



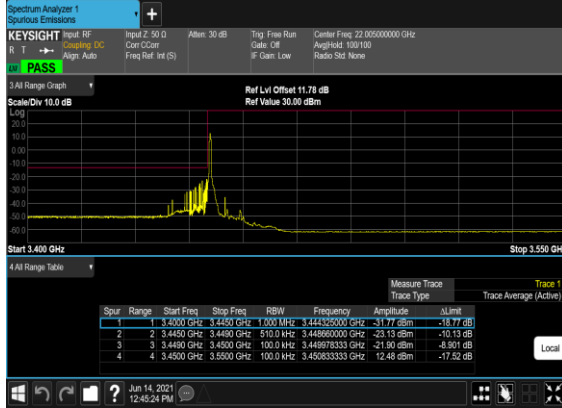
B4_N78(100M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_633334_C
H



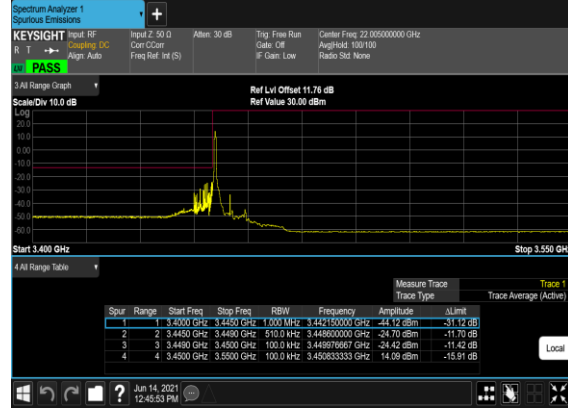
Conducted Band Edge

NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	Result	Verdict
78	30	10	630334	3455.01	DFT-s-OFDM BPSK	1@0	see graph	PASS
78	30	10	630334	3455.01	DFT-s-OFDM QPSK	1@0	see graph	PASS
78	30	10	630334	3455.01	DFT-s-OFDM BPSK	24@0	see graph	PASS
78	30	10	630334	3455.01	DFT-s-OFDM QPSK	24@0	see graph	PASS
78	30	10	636332	3544.98	DFT-s-OFDM BPSK	1@23	see graph	PASS
78	30	10	636332	3544.98	DFT-s-OFDM QPSK	1@23	see graph	PASS
78	30	10	636332	3544.98	DFT-s-OFDM BPSK	24@0	see graph	PASS
78	30	10	636332	3544.98	DFT-s-OFDM QPSK	24@0	see graph	PASS
78	30	50	631668	3475.02	DFT-s-OFDM BPSK	1@0	see graph	PASS
78	30	50	631668	3475.02	DFT-s-OFDM QPSK	1@0	see graph	PASS
78	30	50	631668	3475.02	DFT-s-OFDM BPSK	128@0	see graph	PASS
78	30	50	631668	3475.02	DFT-s-OFDM QPSK	128@0	see graph	PASS
78	30	50	635000	3525.0	DFT-s-OFDM BPSK	1@132	see graph	PASS
78	30	50	635000	3525.0	DFT-s-OFDM QPSK	1@132	see graph	PASS
78	30	50	635000	3525.0	DFT-s-OFDM BPSK	128@0	see graph	PASS
78	30	50	635000	3525.0	DFT-s-OFDM QPSK	128@0	see graph	PASS
78	30	100	633334	3500.01	DFT-s-OFDM BPSK	1@0	see graph	PASS
78	30	100	633334	3500.01	DFT-s-OFDM QPSK	1@0	see graph	PASS
78	30	100	633334	3500.01	DFT-s-OFDM BPSK	1@272	see graph	PASS
78	30	100	633334	3500.01	DFT-s-OFDM QPSK	1@272	see graph	PASS
78	30	100	633334	3500.01	DFT-s-OFDM BPSK	270@0	see graph	PASS
78	30	100	633334	3500.01	DFT-s-OFDM QPSK	270@0	see graph	PASS

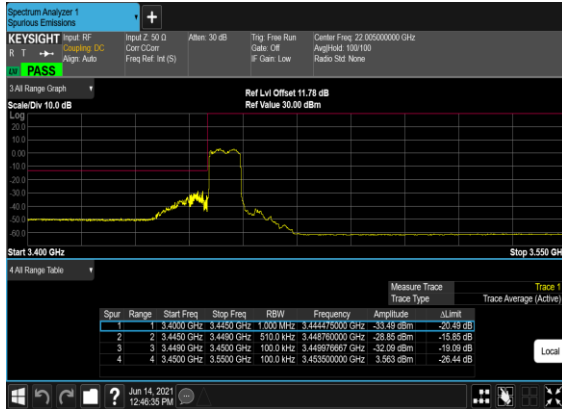
B4_N78(10M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH



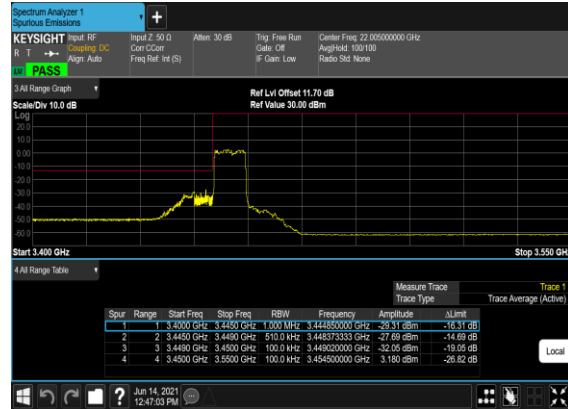
B4_N78(10M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH



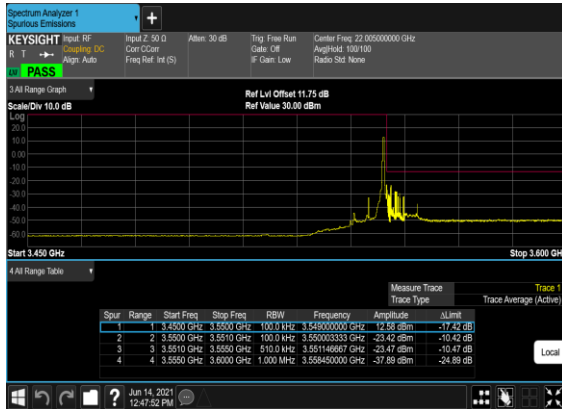
B4_N78(10M)_DFT-s-OFDM_BPSK_Outer_Full_Low_CH



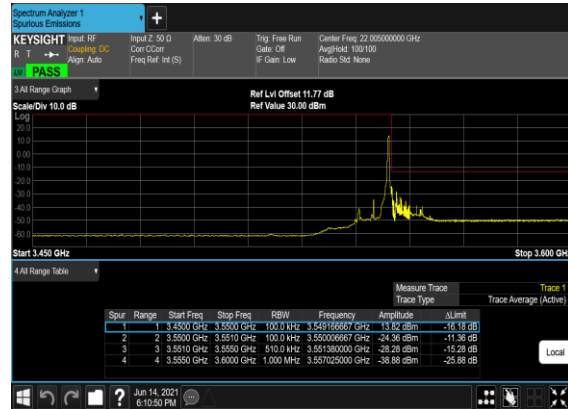
B4_N78(10M)_DFT-s-OFDM_QPSK_Outer_Full_Low_CH



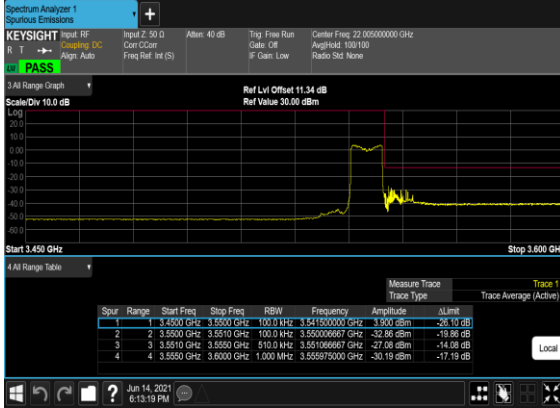
B4_N78(10M)_DFT-s-OFDM_BPSK_Edge_1RB_Right_High_CH



B4_N78(10M)_DFT-s-OFDM_QPSK_Edge_1RB_Right_High_CH



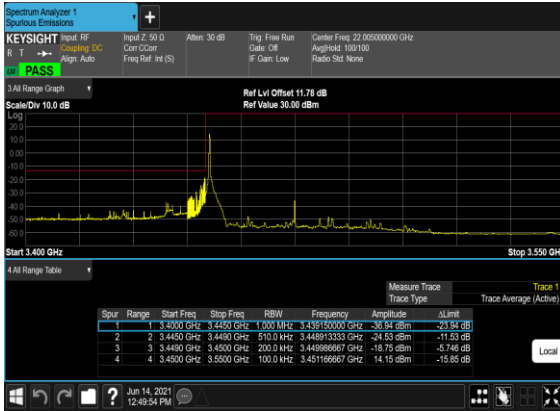
B4_N78(10M)_DFT-s-OFDM_BPSK_Outer_Full_High_CH



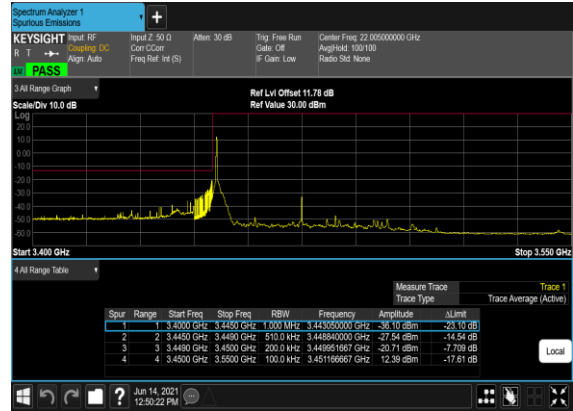
B4_N78(10M)_DFT-s-OFDM_QPSK_Outer_Full_High_CH



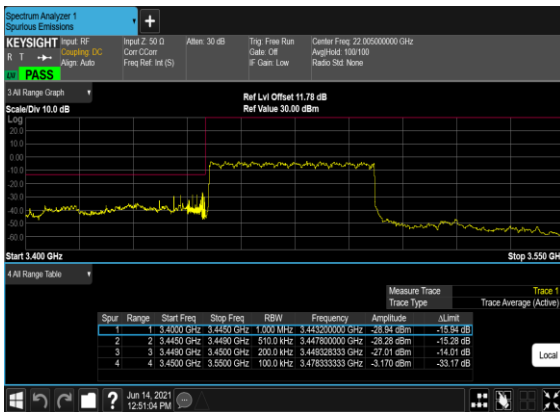
B4_N78(50M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH



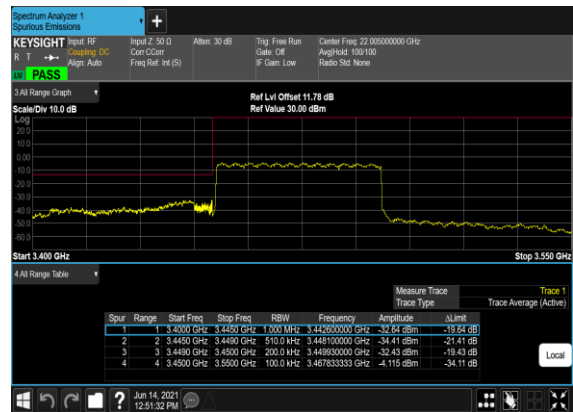
B4_N78(50M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH



B4_N78(50M)_DFT-s-OFDM_BPSK_Outer_Full_Low_CH



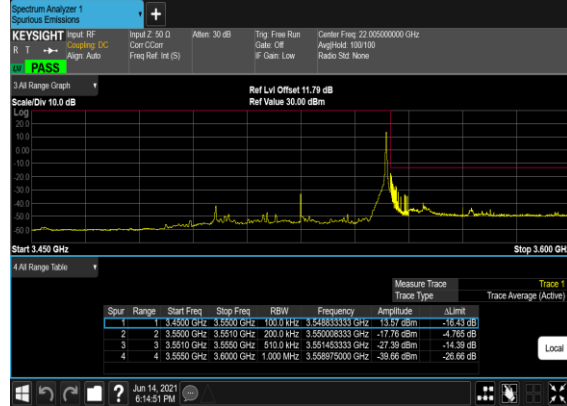
B4_N78(50M)_DFT-s-OFDM_QPSK_Outer_Full_Low_CH



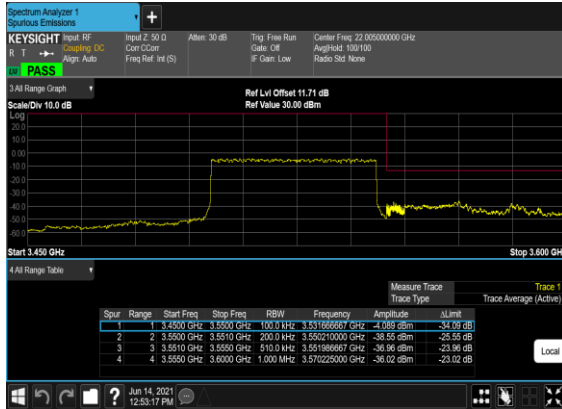
B4_N78(50M)_DFT-s-OFDM_BPSK_Edge_1RB_Right_High_CH



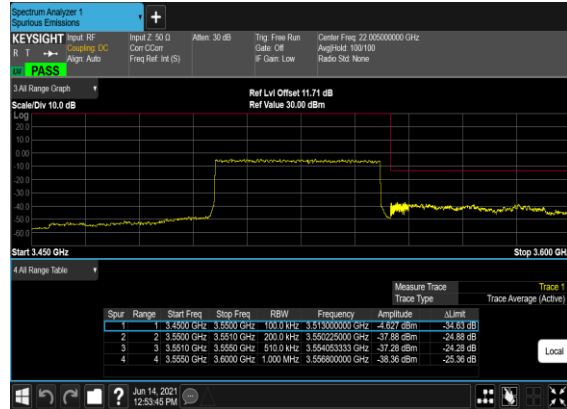
B4_N78(50M)_DFT-s-OFDM_QPSK_Edge_1RB_Right_High_CH



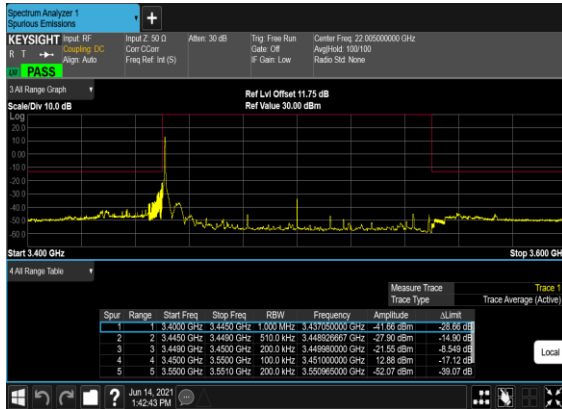
B4_N78(50M)_DFT-s-OFDM_BPSK_Outer_Full_High_CH



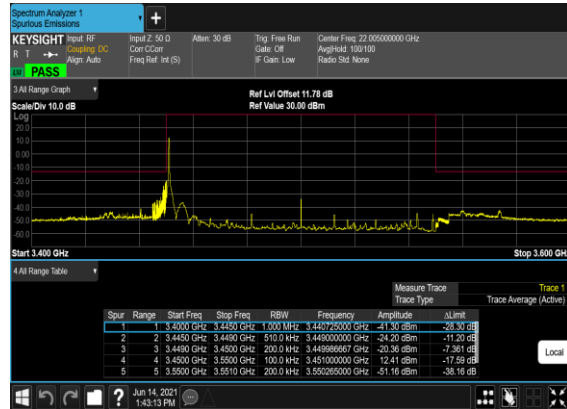
B4_N78(50M)_DFT-s-OFDM_QPSK_Outer_Full_High_CH



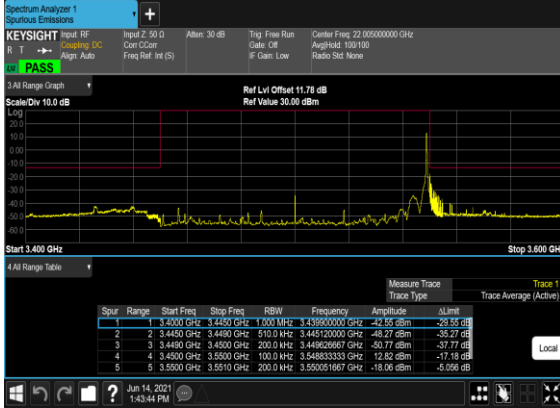
B4_N78(100M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH



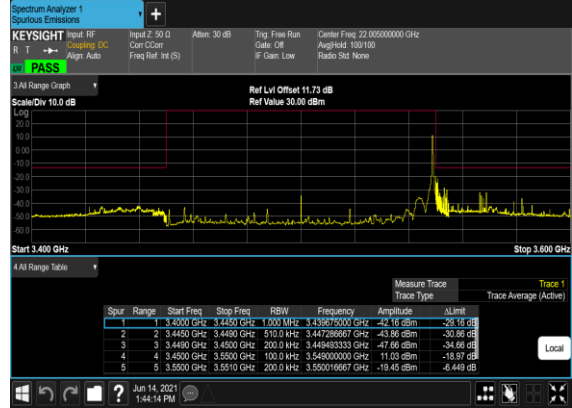
B4_N78(100M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH



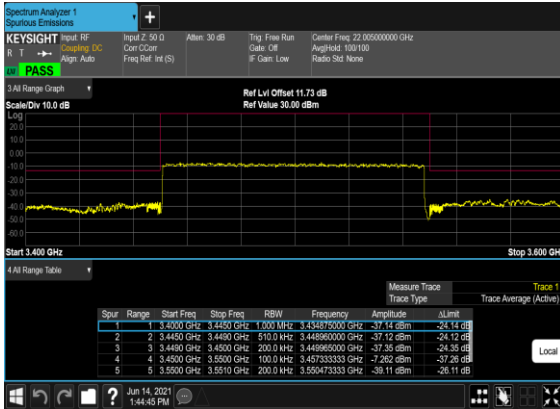
B4_N78(100M)_DFT-s-OFDM_BPSK_Edge_1RB_Right_Low_CH



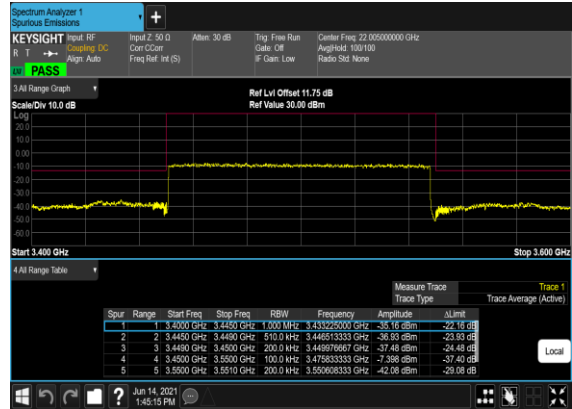
B4_N78(100M)_DFT-s-OFDM_QPSK_Edge_1RB_Right_Low_CH



B4_N78(100M)_DFT-s-OFDM_BPSK_Outer_Full_Low_CH



B4_N78(100M)_DFT-s-OFDM_QPSK_Outer_Full_Low_CH



Appendix B. Test Results of Radiated Test

Radiated Spurious Emission

EN-DC_41A_n77A / LTE 20MHz + NR 100MHz / QPSK DFT-s-OFDM								
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	6900	-59.06	-13	-46.06	-69.54	2.76	13.24	H
	10368	-59.92	-13	-46.92	-69.51	3.42	13.01	H
	13818	-59.02	-13	-46.02	-68.63	3.83	13.44	H
	6900	-60.30	-13	-47.30	-70.74	2.80	13.24	V
	10368	-60.22	-13	-47.22	-69.77	3.46	13.01	V
	13818	-59.19	-13	-46.19	-68.75	3.88	13.44	V

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

SA n78 / NR 100MHz / DFT-s-OFDM								
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	6900	-59.02	-13	-46.02	-69.50	2.76	13.24	H
	10368	-59.29	-13	-46.29	-68.88	3.42	13.01	H
	13818	-57.86	-13	-44.86	-67.47	3.83	13.44	H
	6900	-56.34	-13	-43.34	-66.78	2.80	13.24	V
	10368	-59.10	-13	-46.10	-68.65	3.46	13.01	V
	13818	-57.92	-13	-44.92	-67.48	3.88	13.44	V

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

EN-DC_4A_n78A / LTE 20MHz + NR 100MHz / QPSK DFT-s-OFDM								
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	6900	-61.13	-13	-48.13	-71.61	2.76	13.24	H
	10368	-59.70	-13	-46.70	-69.29	3.42	13.01	H
	13818	-58.78	-13	-45.78	-68.39	3.83	13.44	H
	6900	-60.03	-13	-47.03	-70.47	2.80	13.24	V
	10368	-60.20	-13	-47.20	-69.75	3.46	13.01	V
	13818	-59.15	-13	-46.15	-68.71	3.88	13.44	V

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



EN-DC_5A_n78A / LTE 10MHz + NR 100MHz / QPSK DFT-s-OFDM								
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	6900	-61.23	-13	-48.23	-71.71	2.76	13.24	H
	10368	-59.95	-13	-46.95	-69.54	3.42	13.01	H
	13818	-58.80	-13	-45.80	-68.41	3.83	13.44	H
	6900	-59.41	-13	-46.41	-69.85	2.80	13.24	V
	10368	-60.59	-13	-47.59	-70.14	3.46	13.01	V
	13818	-59.17	-13	-46.17	-68.73	3.88	13.44	V

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

EN-DC_7A_n78A / LTE 20MHz + NR 100MHz / QPSK DFT-s-OFDM								
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	6900	-62.34	-13	-49.34	-72.82	2.76	13.24	H
	10368	-60.08	-13	-47.08	-69.67	3.42	13.01	H
	13818	-59.20	-13	-46.20	-68.81	3.83	13.44	H
	6900	-60.14	-13	-47.14	-70.58	2.80	13.24	V
	10368	-60.21	-13	-47.21	-69.76	3.46	13.01	V
	13818	-58.79	-13	-45.79	-68.35	3.88	13.44	V

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

EN-DC_41A_n78A / LTE 20MHz + NR 100MHz / QPSK DFT-s-OFDM								
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	6900	-61.00	-13	-48.00	-71.48	2.76	13.24	H
	10368	-60.07	-13	-47.07	-69.66	3.42	13.01	H
	13818	-59.14	-13	-46.14	-68.75	3.83	13.44	H
	6900	-61.02	-13	-48.02	-71.46	2.80	13.24	V
	10368	-60.26	-13	-47.26	-69.81	3.46	13.01	V
	13818	-59.11	-13	-46.11	-68.67	3.88	13.44	V

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