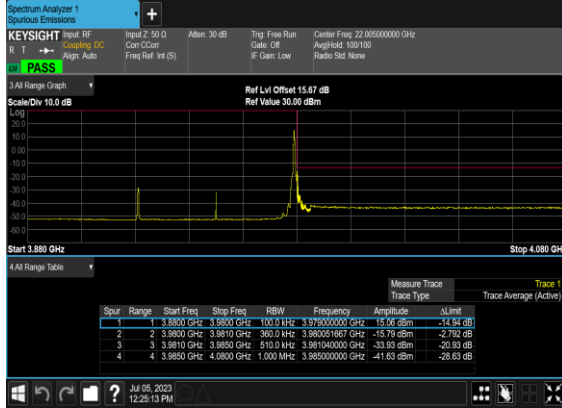
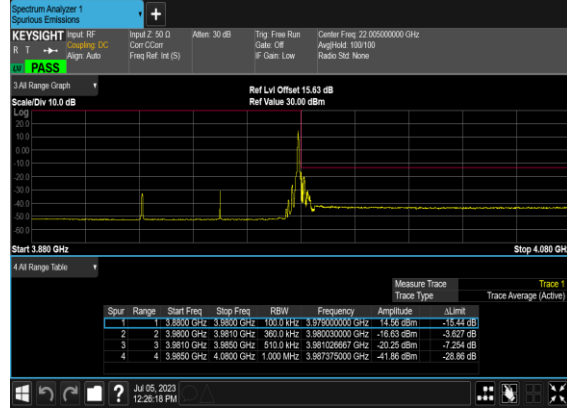


N77(60M)_DFT-s-
OFDM_BPSK_Edge_1RB_Right_High_CH



N77(60M)_DFT-s-
OFDM_QPSK_Edge_1RB_Right_High_CH



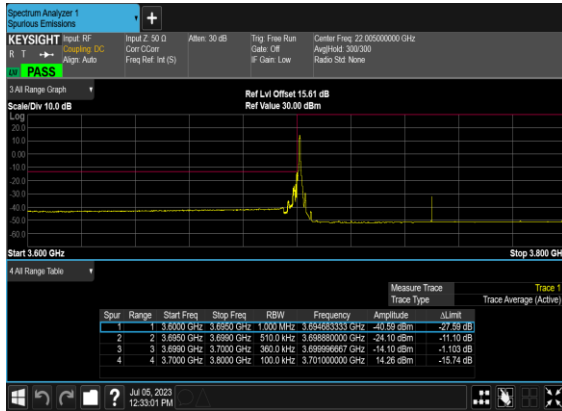
N77(60M)_DFT-s-
OFDM_BPSK_Outer_Full_High_CH



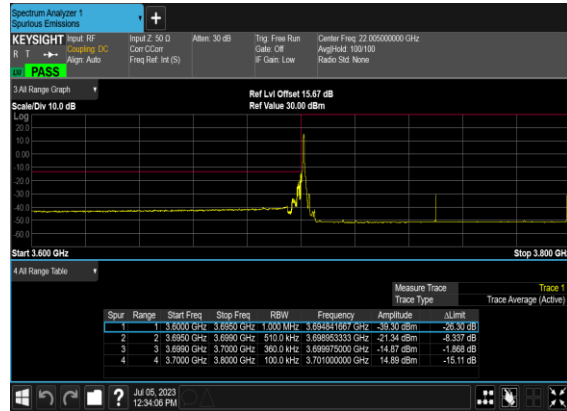
N77(60M)_DFT-s-
OFDM_QPSK_Outer_Full_High_CH



N77(100M)_DFT-s-
OFDM_BPSK_Edge_1RB_Left_Low_CH



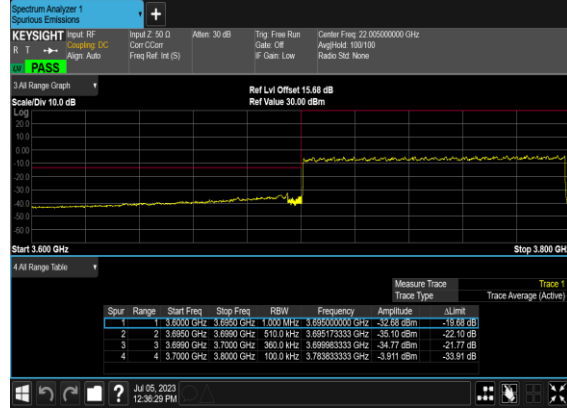
N77(100M)_DFT-s-
OFDM_QPSK_Edge_1RB_Left_Low_CH



N77(100M)_DFT-s-OFDM_BPSK_Outer_Full_Low_CH



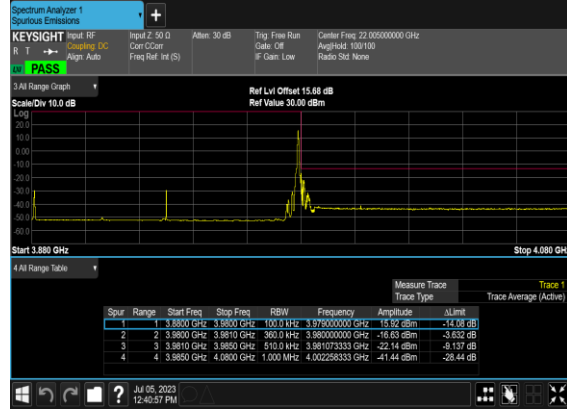
N77(100M)_DFT-s-OFDM_QPSK_Outer_Full_Low_CH



N77(100M)_DFT-s-OFDM_BPSK_Edge_1RB_Right_High_CH



N77(100M)_DFT-s-OFDM_QPSK_Edge_1RB_Right_High_CH



N77(100M)_DFT-s-OFDM_BPSK_Outer_Full_High_CH



N77(100M)_DFT-s-OFDM_QPSK_Outer_Full_High_CH



FR1 N78(Ant 5)

Transmitter Conducted Output Power And EIRP, ($G_T - L_C$)=-3.4dB

NR Band	SCS	BandWidth	Arfcn	Freq(MHz)	Modulation	RB	Conducted Power(dBm)	EIRP(dBm)	EIRP(W)
78	30	20	647334	3710.01	DFT-s-OFDM QPSK	1@1	25.89	22.49	0.1774
78	30	20	647334	3710.01	DFT-s-OFDM 16 QAM	1@1	25.07	21.67	0.1469
78	30	20	650000	3750	DFT-s-OFDM QPSK	1@1	25.78	22.38	0.1730
78	30	20	650000	3750	DFT-s-OFDM 16 QAM	1@1	24.94	21.54	0.1426
78	30	20	652666	3789.99	DFT-s-OFDM QPSK	1@1	25.7	22.3	0.1698
78	30	20	652666	3789.99	DFT-s-OFDM 16 QAM	1@1	24.84	21.44	0.1393
78	30	30	647668	3715.02	DFT-s-OFDM QPSK	1@1	26.03	22.63	0.1832
78	30	30	647668	3715.02	DFT-s-OFDM 16 QAM	1@1	25.24	21.84	0.1528
78	30	30	650000	3750	DFT-s-OFDM QPSK	1@1	25.87	22.47	0.1766
78	30	30	650000	3750	DFT-s-OFDM 16 QAM	1@1	25.03	21.63	0.1455
78	30	30	652332	3784.98	DFT-s-OFDM QPSK	1@1	25.76	22.36	0.1722
78	30	30	652332	3784.98	DFT-s-OFDM 16 QAM	1@1	24.93	21.53	0.1422
78	30	40	648000	3720	DFT-s-OFDM QPSK	1@1	26.05	22.65	0.1841
78	30	40	648000	3720	DFT-s-OFDM 16 QAM	1@1	25.32	21.92	0.1556
78	30	40	650000	3750	DFT-s-OFDM QPSK	1@1	25.85	22.45	0.1758
78	30	40	650000	3750	DFT-s-OFDM 16 QAM	1@1	25.09	21.69	0.1476
78	30	40	652000	3780	DFT-s-OFDM QPSK	1@1	25.93	22.53	0.1791
78	30	40	652000	3780	DFT-s-OFDM 16 QAM	1@1	25.16	21.76	0.1500
78	30	50	648334	3725.01	DFT-s-OFDM QPSK	1@1	25.67	22.27	0.1687
78	30	50	648334	3725.01	DFT-s-OFDM 16 QAM	1@1	24.9	21.5	0.1413
78	30	50	650000	3750	DFT-s-OFDM QPSK	1@1	25.44	22.04	0.1600
78	30	50	650000	3750	DFT-s-OFDM 16 QAM	1@1	24.77	21.37	0.1371
78	30	50	651666	3774.99	DFT-s-OFDM QPSK	1@1	25.45	22.05	0.1603
78	30	50	651666	3774.99	DFT-s-OFDM 16 QAM	1@1	24.66	21.26	0.1337
78	30	60	648668	3730.02	DFT-s-OFDM QPSK	1@1	25.66	22.26	0.1683
78	30	60	648668	3730.02	DFT-s-OFDM 16 QAM	1@1	24.91	21.51	0.1416
78	30	60	650000	3750	DFT-s-OFDM QPSK	1@1	25.46	22.06	0.1607
78	30	60	650000	3750	DFT-s-OFDM 16 QAM	1@1	24.69	21.29	0.1346
78	30	60	651332	3769.98	DFT-s-OFDM QPSK	1@1	25.32	21.92	0.1556
78	30	60	651332	3769.98	DFT-s-OFDM 16 QAM	1@1	24.63	21.23	0.1327
78	30	70	649000	3735	DFT-s-OFDM QPSK	1@1	25.57	22.17	0.1648
78	30	70	649000	3735	DFT-s-OFDM 16 QAM	1@1	24.78	21.38	0.1374
78	30	70	650000	3750	DFT-s-OFDM QPSK	1@1	25.51	22.11	0.1626
78	30	70	650000	3750	DFT-s-OFDM 16 QAM	1@1	24.74	21.34	0.1361
78	30	70	651000	3765	DFT-s-OFDM QPSK	1@1	25.49	22.09	0.1618

78	30	70	651000	3765	DFT-s-OFDM 16 QAM	1@1	24.65	21.25	0.1334
78	30	80	649334	3740.01	DFT-s-OFDM QPSK	1@1	25.48	22.08	0.1614
78	30	80	649334	3740.01	DFT-s-OFDM 16 QAM	1@1	24.73	21.33	0.1358
78	30	80	650000	3750	DFT-s-OFDM QPSK	1@1	25.52	22.12	0.1629
78	30	80	650000	3750	DFT-s-OFDM 16 QAM	1@1	24.76	21.36	0.1368
78	30	80	650666	3759.99	DFT-s-OFDM QPSK	1@1	25.47	22.07	0.1611
78	30	80	650666	3759.99	DFT-s-OFDM 16 QAM	1@1	24.67	21.27	0.1340
78	30	90	649668	3745.02	DFT-s-OFDM QPSK	1@1	25.47	22.07	0.1611
78	30	90	649668	3745.02	DFT-s-OFDM 16 QAM	1@1	24.8	21.4	0.1380
78	30	90	650000	3750	DFT-s-OFDM QPSK	1@1	25.46	22.06	0.1607
78	30	90	650000	3750	DFT-s-OFDM 16 QAM	1@1	24.7	21.3	0.1349
78	30	90	650332	3754.98	DFT-s-OFDM QPSK	1@1	25.55	22.15	0.1641
78	30	90	650332	3754.98	DFT-s-OFDM 16 QAM	1@1	24.79	21.39	0.1377
78	30	100	650000	3750	DFT-s-OFDM PI/2 BPSK	135@67	25.74	22.34	0.1714
78	30	100	650000	3750	DFT-s-OFDM PI/2 BPSK	1@1	26.06	22.66	0.1845
78	30	100	650000	3750	DFT-s-OFDM PI/2 BPSK	1@271	25.73	22.33	0.1710
78	30	100	650000	3750	DFT-s-OFDM QPSK	135@67	25.75	22.35	0.1718
78	30	100	650000	3750	DFT-s-OFDM QPSK	1@1	25.93	22.53	0.1791
78	30	100	650000	3750	DFT-s-OFDM QPSK	1@271	25.8	22.4	0.1738
78	30	100	650000	3750	DFT-s-OFDM 16 QAM	135@67	24.73	21.33	0.1358
78	30	100	650000	3750	DFT-s-OFDM 16 QAM	1@1	25.07	21.67	0.1469
78	30	100	650000	3750	DFT-s-OFDM 16 QAM	1@271	24.94	21.54	0.1426
78	30	100	650000	3750	DFT-s-OFDM 64 QAM	135@67	23.23	19.83	0.0962
78	30	100	650000	3750	DFT-s-OFDM 64 QAM	1@1	23.21	19.81	0.0957
78	30	100	650000	3750	DFT-s-OFDM 64 QAM	1@271	23.06	19.66	0.0925
78	30	100	650000	3750	DFT-s-OFDM 256 QAM	135@67	21.27	17.87	0.0612
78	30	100	650000	3750	DFT-s-OFDM 256 QAM	1@1	21.25	17.85	0.0610
78	30	100	650000	3750	DFT-s-OFDM 256 QAM	1@271	21.13	17.73	0.0593
78	30	100	650000	3750	CP-OFDM QPSK	137@68	24.24	20.84	0.1213
78	30	100	650000	3750	CP-OFDM QPSK	1@1	24.4	21	0.1259
78	30	100	650000	3750	CP-OFDM QPSK	1@271	24.24	20.84	0.1213



Appendix B. Test Results of Radiated Test

Radiated Spurious Emission

Test Engineer :	Wenbo Xiao	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.

SA n77 / NR 100MHz / QPSK / ANT5									
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	-49.69	-13	-36.69	-56.28	-52.99	8.30	11.60	H
	11373.54	-30.62	-13	-17.62	-44.51	-32.14	10.48	12.00	H
	15164.72	-53.78	-13	-40.78	-71.56	-55.48	11.80	13.50	H
	7582.36	-54.46	-13	-41.46	-61.05	-57.76	8.30	11.60	V
	11373.54	-36.06	-13	-23.06	-54.03	-37.58	10.48	12.00	V
	15164.72	-54.12	-13	-41.12	-71.89	-55.82	11.80	13.50	V

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