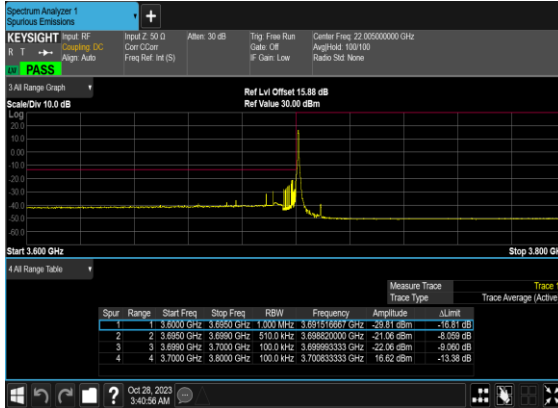
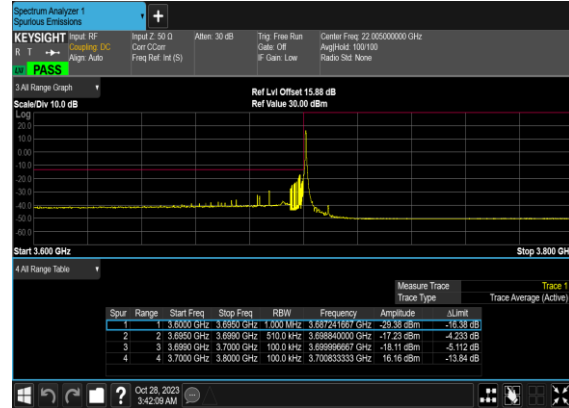


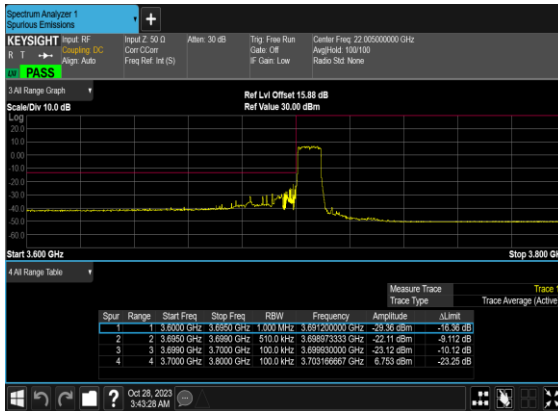
N77(10M)_DFT-s-
OFDM_BPSK_Edge_1RB_Left_Low_CH



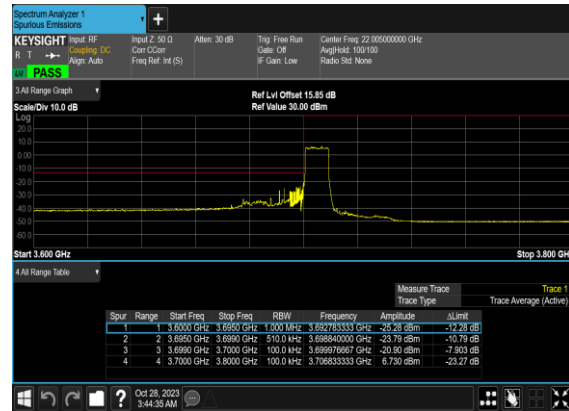
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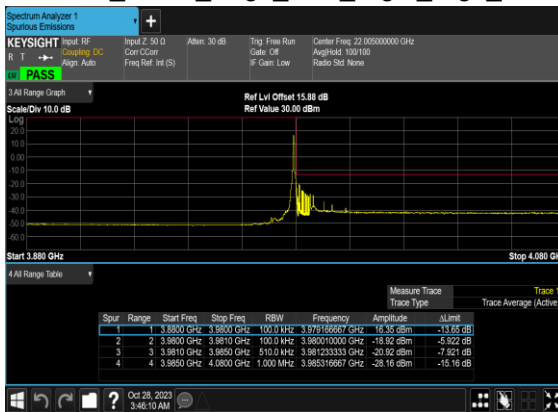
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OFDM_BPSK_Outer_Full_Low_CH



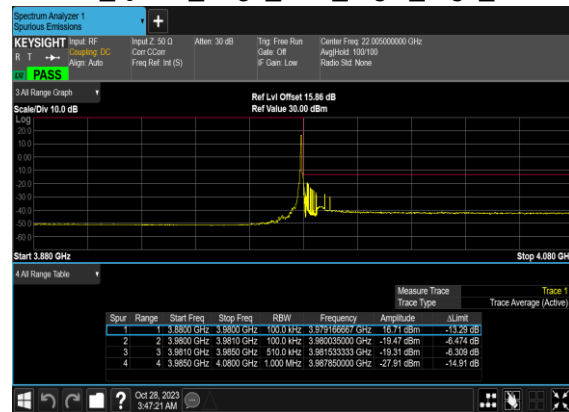
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OFDM_QPSK_Outer_Full_Low_CH



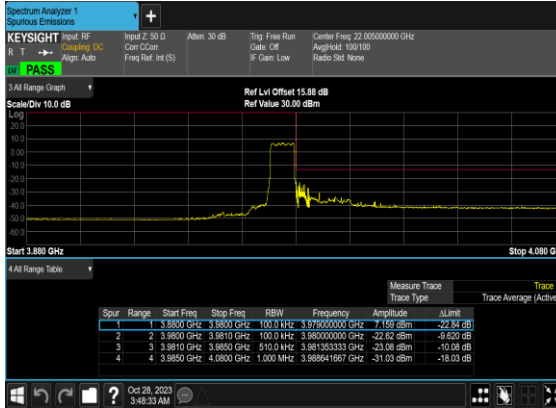
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OFDM_BPSK_Edge_1RB_Right_High_CH



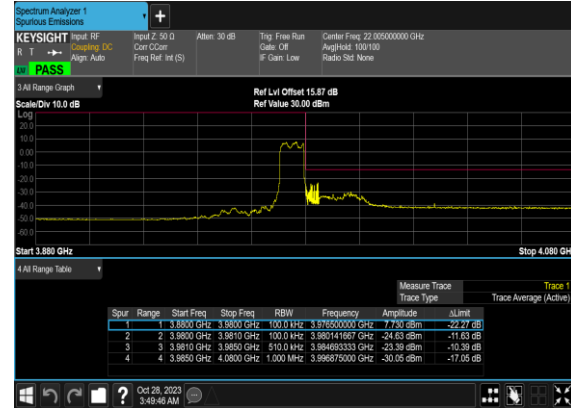
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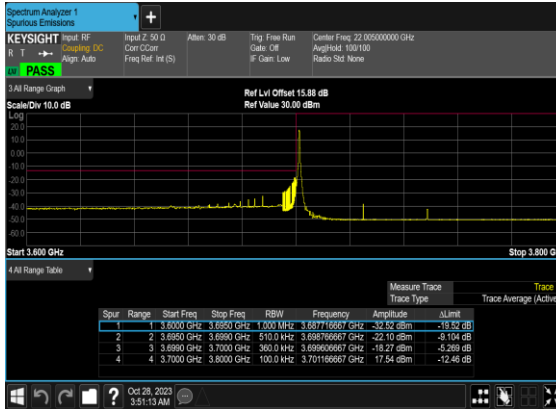
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OFDM_BPSK_Outer_Full_High_CH



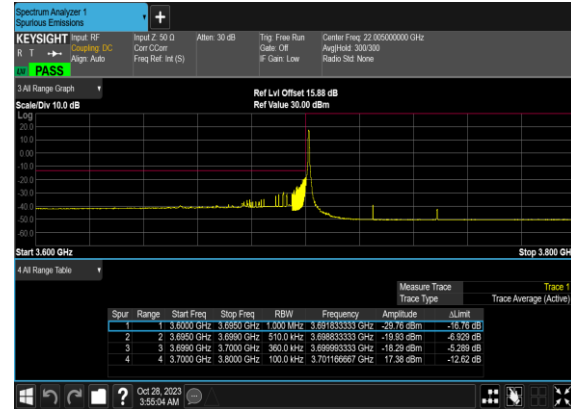
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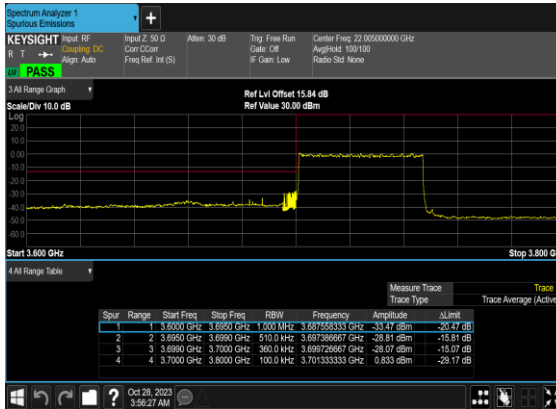
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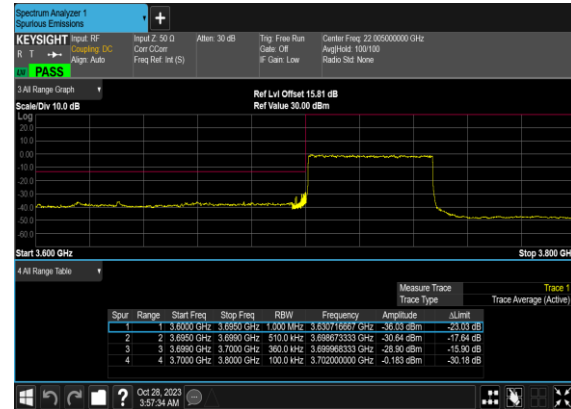
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OFDM_QPSK_Edge_1RB_Left_Low_CH



N77(50M)_DFT-s-
OFDM_BPSK_Outer_Full_Low_CH



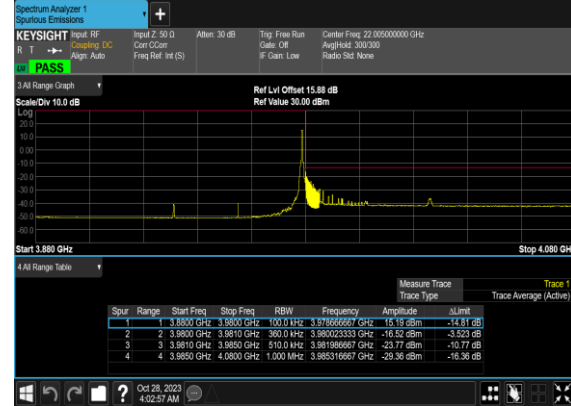
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N77(50M)_DFT-s-
OFDM_BPSK_Edge_1RB_Right_High_CH



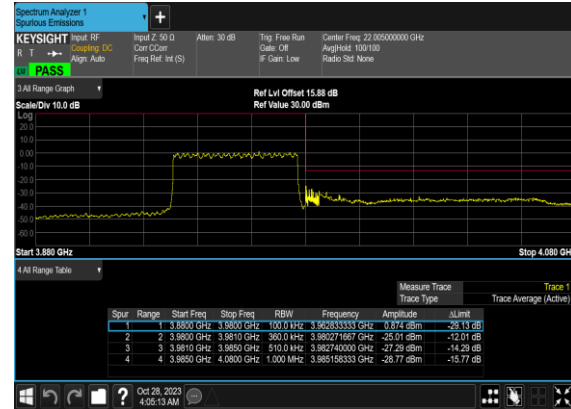
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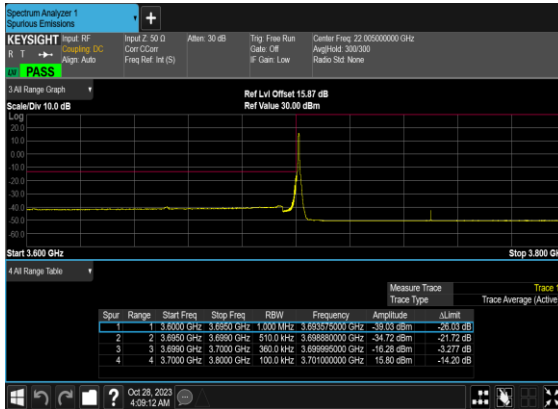
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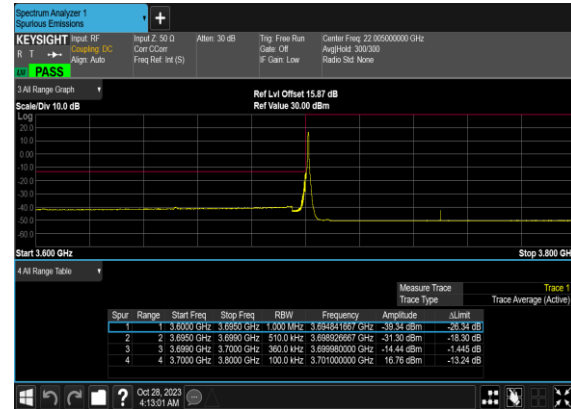
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OFDM_QPSK_Outer_Full_High_CH



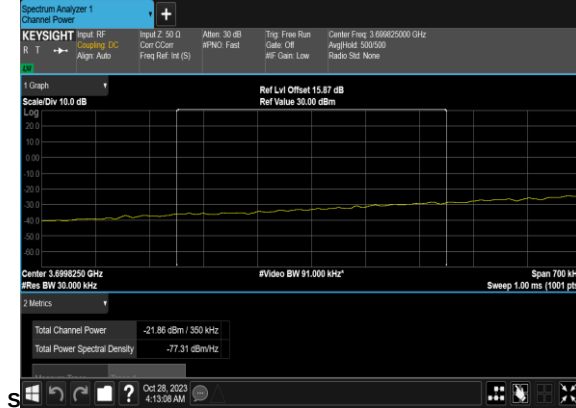
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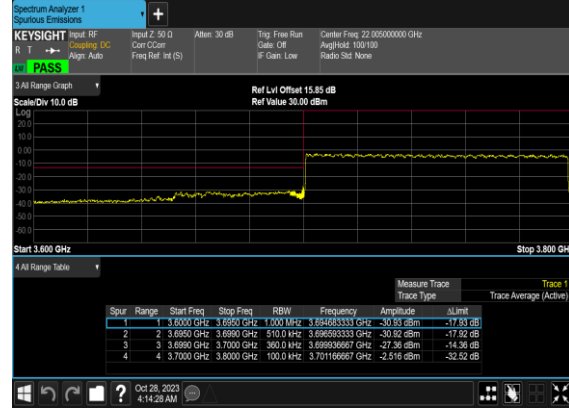
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OFDM_QPSK_Edge_1RB_Left_Low_CH



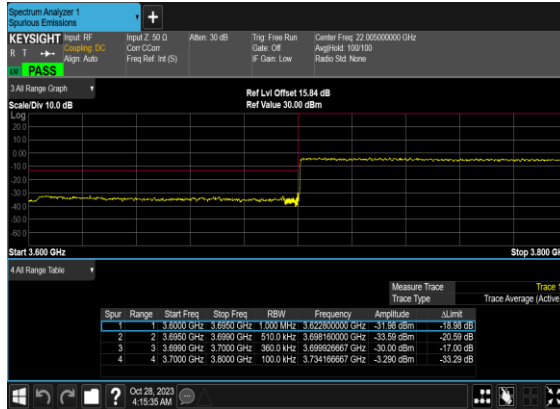
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OFDM_QPSK_Edge_1RB_Left_Low_CH_chp_PAS



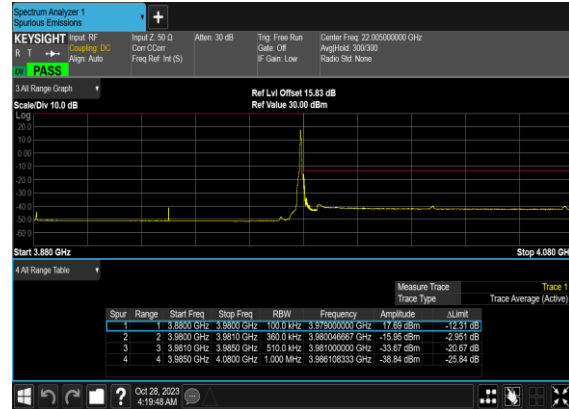
N77(100M)_DFT-s-
OFDM_BPSK_Outer_Full_Low_CH



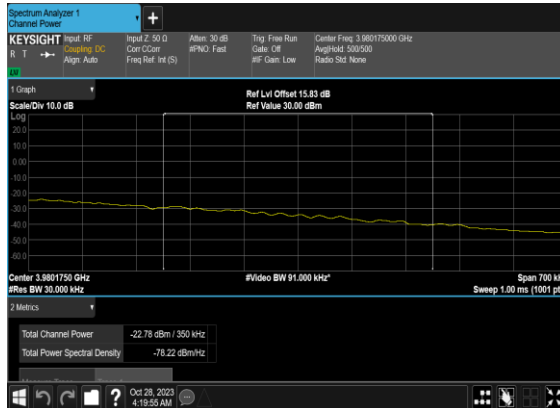
N77(100M)_DFT-s-
OFDM_QPSK_Outer_Full_Low_CH



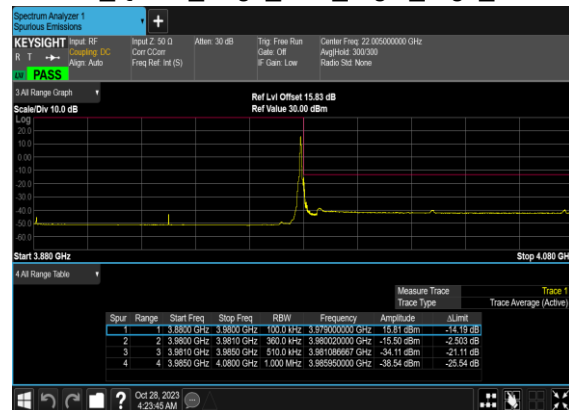
N77(100M)_DFT-s-
OFDM_BPSK_Edge_1RB_Right_High_CH



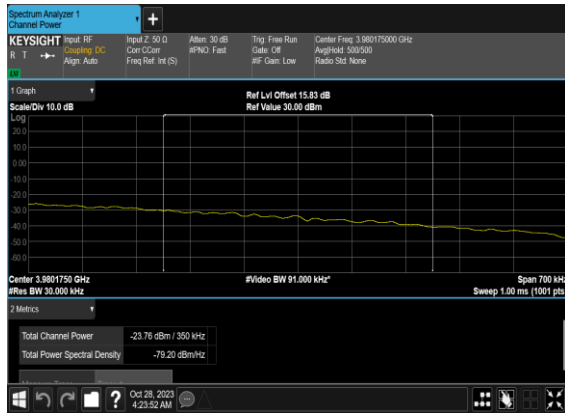
N77(100M)_DFT-s-
OFDM_BPSK_Edge_1RB_Right_High_CH_chp_P
ASS



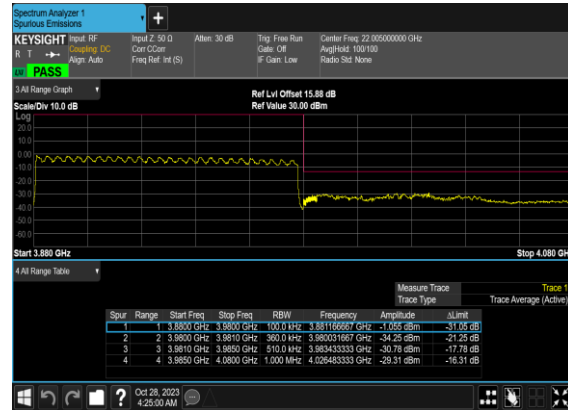
N77(100M)_DFT-s-
OFDM_QPSK_Edge_1RB_Right_High_CH



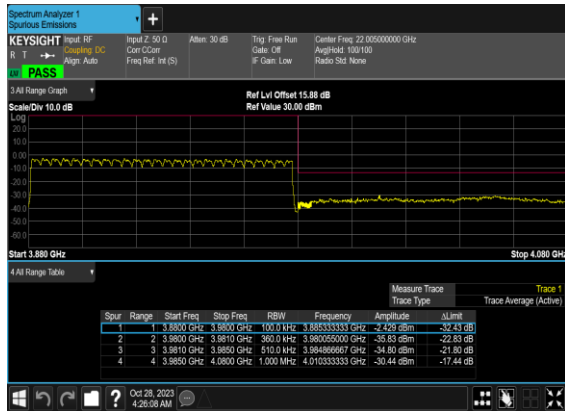
N77(100M)_DFT-s-
OFDM_QPSK_Edge_1RB_Right_High_CH_CHP_P
ASS



N77(100M)_DFT-s-
OFDM_BPSK_Outer_Full_High_CH



N77(100M)_DFT-s-
OFDM_QPSK_Outer_Full_High_CH



Note “CHP” means channel power integration method.



Appendix B. Test Results of Radiated Test

Radiated Spurious Emission

Test Engineer :	Qingsheng He	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.

Sample 1 :

n77 SA (HPUE)/ NR 100MHz / QPSK(ANT8)									
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	7584	-59.19	-13	-46.19	-56.06	-60.71	11.98	13.50	H
	11376	-52.34	-13	-39.34	-58.01	-52.34	13.60	13.60	H
	15168	-53.13	-13	-40.13	-58.30	-52.73	15.50	15.10	H
	7584	-59.32	-13	-46.32	-55.98	-60.84	11.98	13.50	V
	11376	-52.64	-13	-39.64	-58.12	-52.64	13.60	13.60	V
	15168	-52.80	-13	-39.80	-58.28	-52.40	15.50	15.10	V

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

EN-DC_30A_n77A / LTE 10MHz + NR 100MHz / QPSK(1+8)									
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	7584	-59.19	-13	-46.19	-56.06	-60.71	11.98	13.50	H
	11376	-53.01	-13	-40.01	-58.68	-53.01	13.60	13.60	H
	15168	-53.40	-13	-40.40	-58.57	-53.00	15.50	15.10	H
	7584	-59.24	-13	-46.24	-55.9	-60.76	11.98	13.50	V
	11376	-53.10	-13	-40.10	-58.58	-53.10	13.60	13.60	V
	15168	-53.08	-13	-40.08	-58.56	-52.68	15.50	15.10	V
LTE Band30 Middle	4611.50	-62.37	-40	-22.37	-78.39	-68.62	6.45	12.70	H
	6916.50	-42.45	-40	-2.45	-37.84	-45.85	8.40	11.80	H
	9222.00	-55.75	-40	-15.75	-56.83	-58.10	9.65	12.00	H
	4611.50	-62.16	-40	-22.16	-78.03	-68.41	6.45	12.70	V
	6916.50	-45.21	-40	-5.21	-40.56	-48.61	8.40	11.80	V
	9222.00	-56.43	-40	-16.43	-57.09	-58.78	9.65	12.00	V

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

**Sample 2:**

n77 SA HPUE/ NR 100MHz / QPSK(ANT8)									
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	7584	-59.05	-13	-46.05	-55.92	-60.57	11.98	13.50	H
	11376	-52.86	-13	-39.86	-58.53	-52.86	13.60	13.60	H
	15168	-58.77	-13	-45.77	-63.94	-58.37	15.50	15.10	H
	7584	-59.21	-13	-46.21	-55.87	-60.73	11.98	13.50	V
	11376	-53.04	-13	-40.04	-58.52	-53.04	13.60	13.60	V
	15168	-58.44	-13	-45.44	-63.92	-58.04	15.50	15.10	V

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