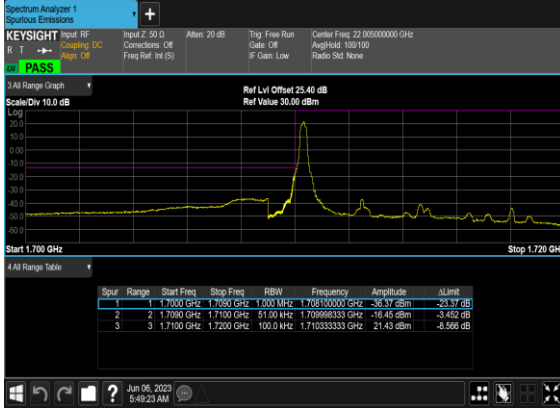
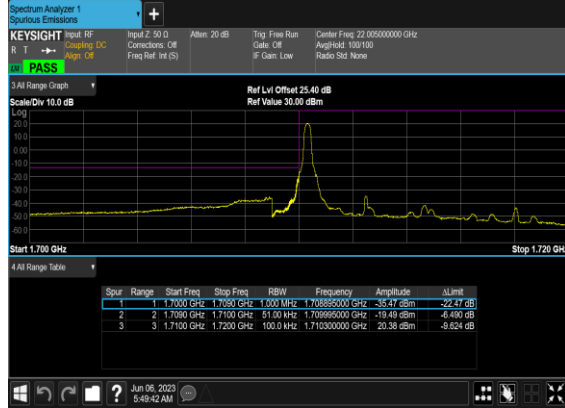


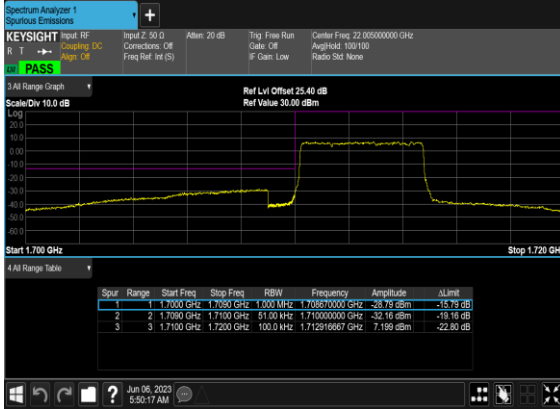
B7_N66(5M)_DFT-s-
OFDM_BPSK_Edge_1RB_Left_Low_CH



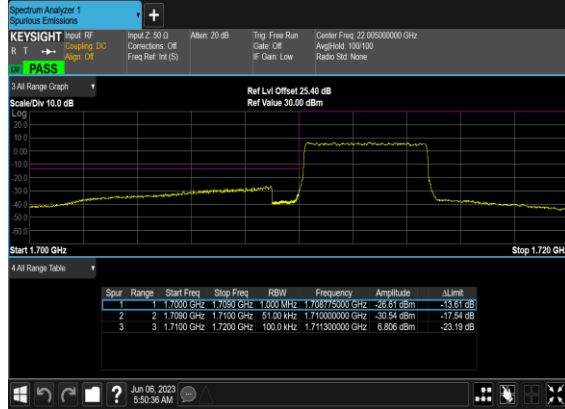
B7_N66(5M)_DFT-s-
OFDM_QPSK_Edge_1RB_Left_Low_CH



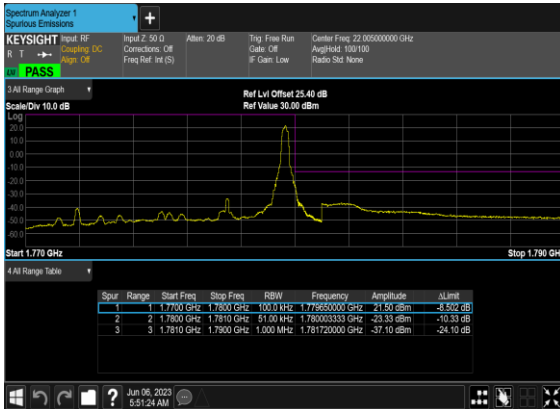
B7_N66(5M)_DFT-s-
OFDM_BPSK_Outer_Full_Low_CH



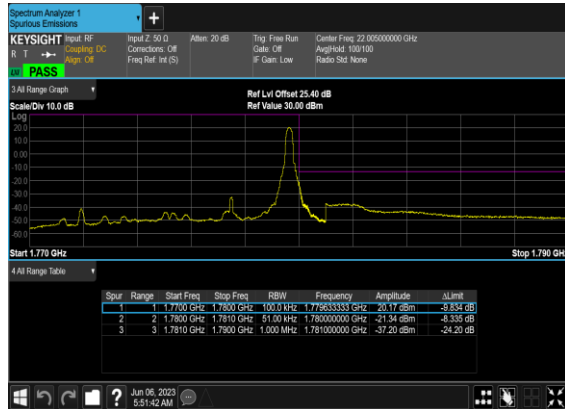
B7_N66(5M)_DFT-s-
OFDM_QPSK_Outer_Full_Low_CH



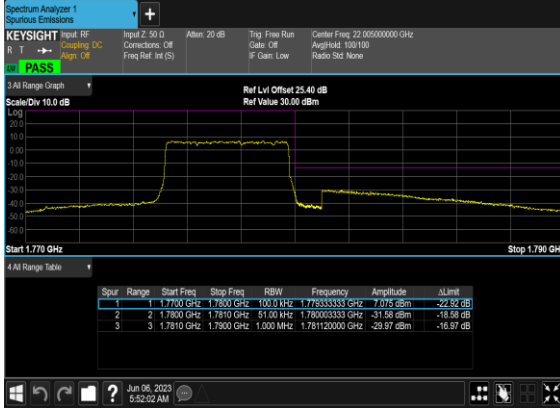
B7_N66(5M)_DFT-s-
OFDM_BPSK_Edge_1RB_Right_High_CH



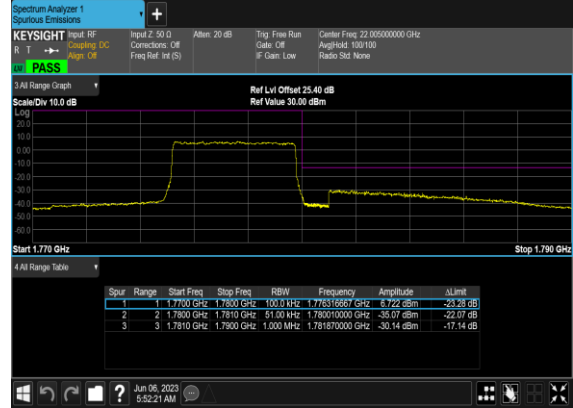
B7_N66(5M)_DFT-s-
OFDM_QPSK_Edge_1RB_Right_High_CH



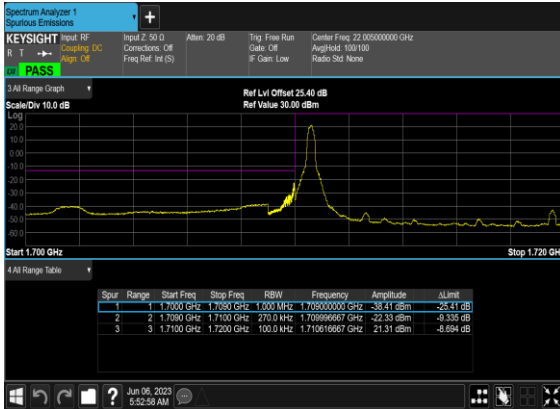
B7_N66(5M)_DFT-s-OFDM_BPSK_Outer_Full_High_CH



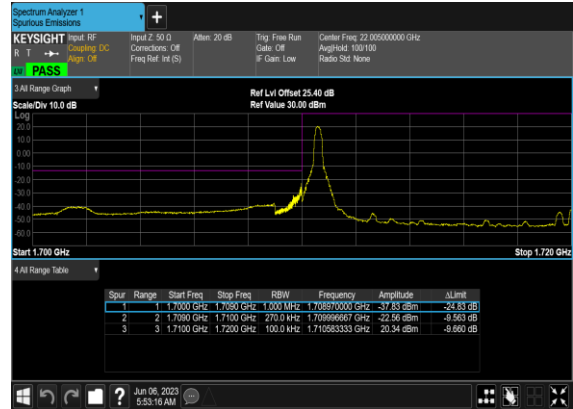
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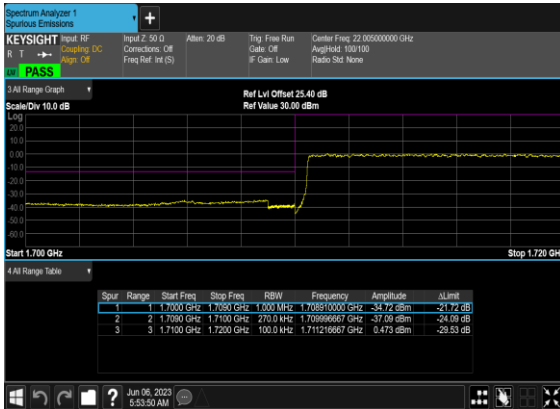
B7_N66(25M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH



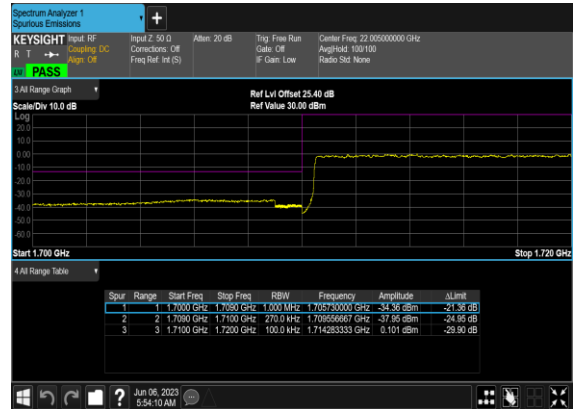
B7_N66(25M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH



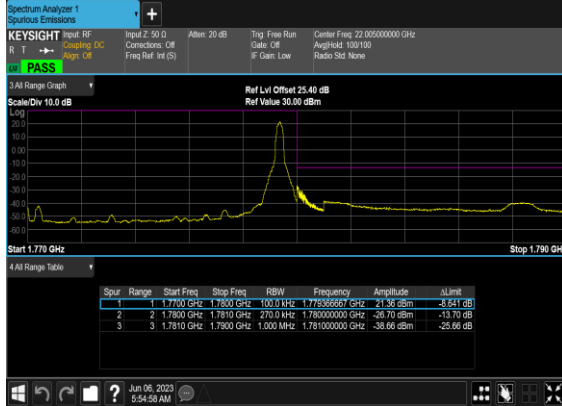
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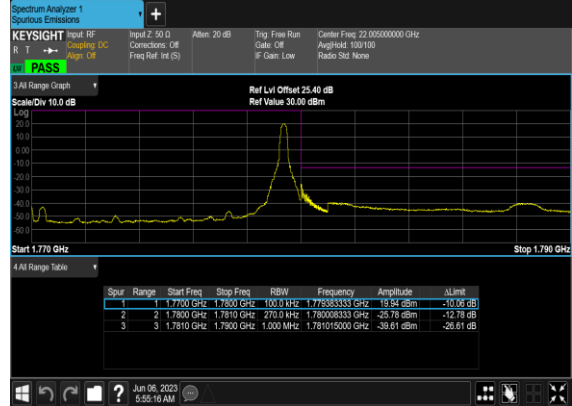
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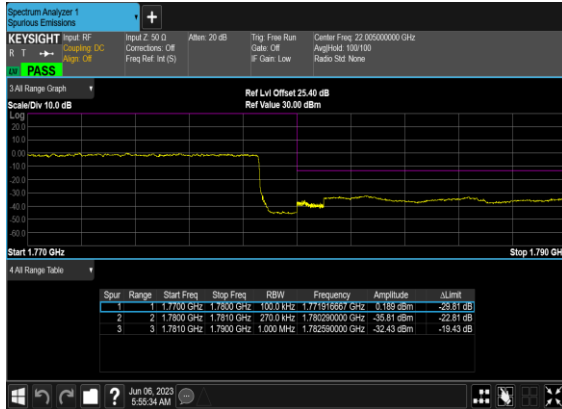
B7_N66(25M)_DFT-s-OFDM_BPSK_Edge_1RB_Right_High_CH



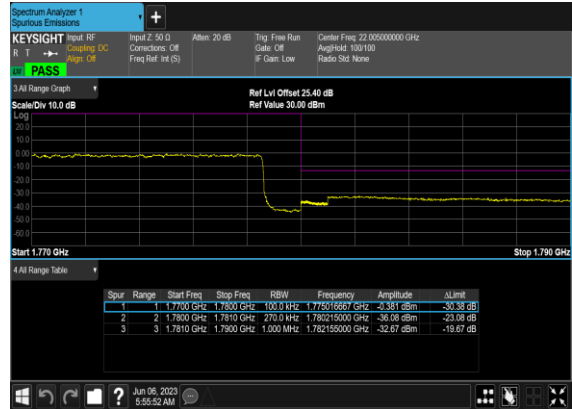
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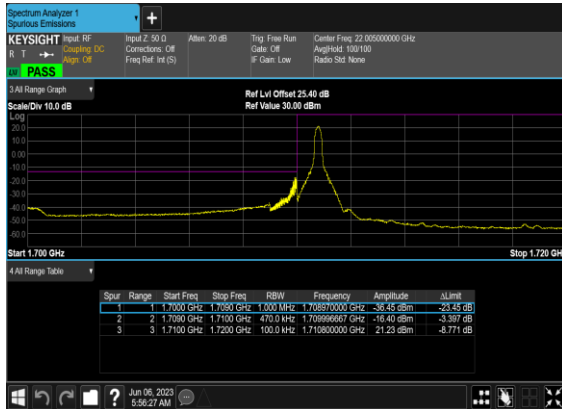
B7_N66(25M)_DFT-s-OFDM_BPSK_Outer_Full_High_CH



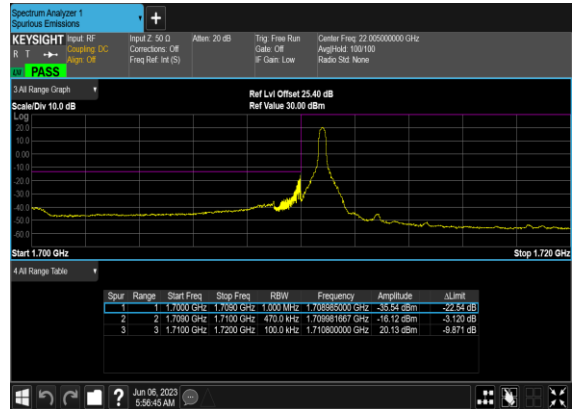
B7_N66(25M)_DFT-s-OFDM_QPSK_Outer_Full_High_CH



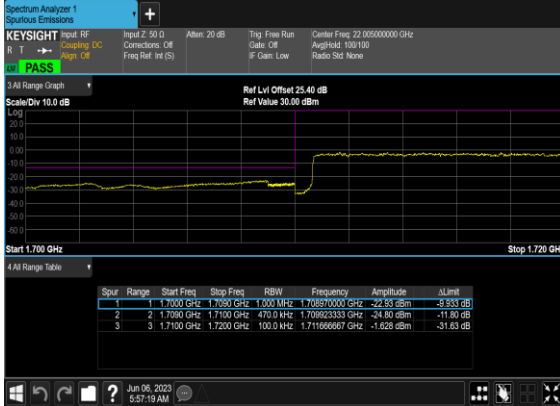
B7_N66(45M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH



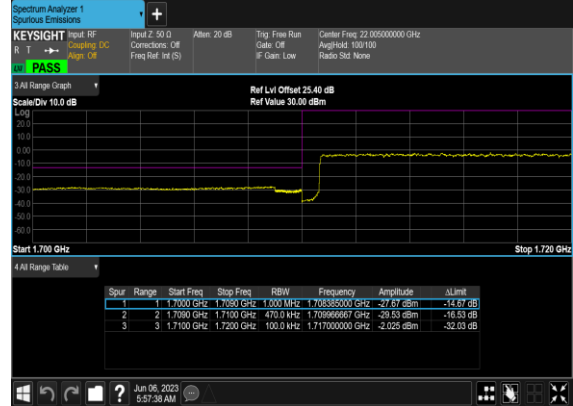
B7_N66(45M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH



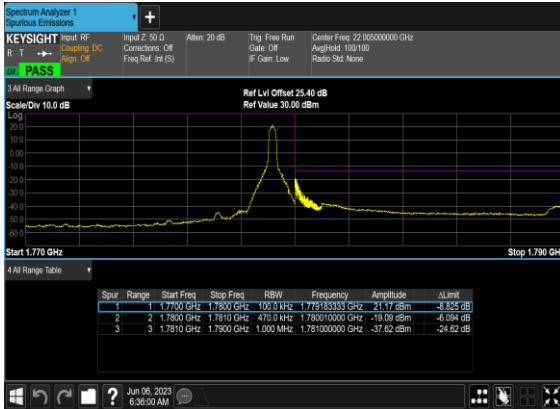
B7_N66(45M)_DFT-s-OFDM_BPSK_Outer_Full_Low_CH



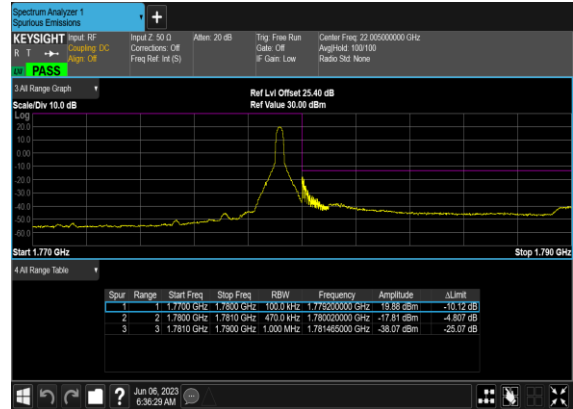
B7_N66(45M)_DFT-s-OFDM_QPSK_Outer_Full_Low_CH



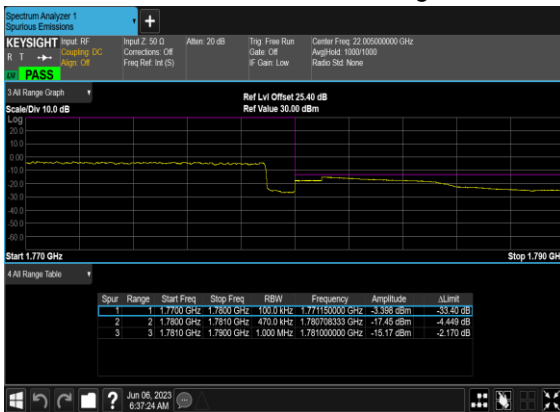
B7_N66(45M)_DFT-s-OFDM_BPSK_Edge_1RB_Right_High_CH



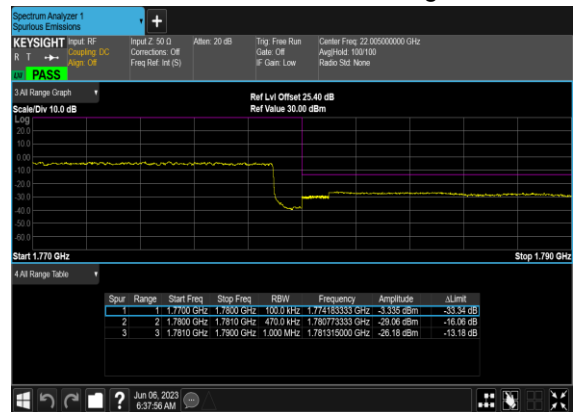
B7_N66(45M)_DFT-s-OFDM_QPSK_Edge_1RB_Right_High_CH



B7_N66(45M)_DFT-s-OFDM_BPSK_Outer_Full_High_CH



B7_N66(45M)_DFT-s-OFDM_QPSK_Outer_Full_High_CH





Appendix B. Test Results of Radiated Test

Radiated Spurious Emission

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

Note: RSE Pre-scanned harmonic for the different antenna combinations, we choose the worst antenna mode to perform final test.

SA n5 / NR 20MHz(ANT0) / QPSK / Main PA									
Channel	Frequency (MHz)	ERP (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	1654.5	-64.83	-13	-51.83	-76.96	-68.08	4.00	9.40	H
	2481.75	-59.61	-13	-46.61	-78.86	-63.18	4.88	10.60	H
	3309	-58.89	-13	-45.89	-80.04	-63.82	5.52	12.60	H
	1654.5	-63.99	-13	-50.99	-76.76	-67.24	4.00	9.40	V
	2481.75	-59.17	-13	-46.17	-78.74	-62.74	4.88	10.60	V
	3309	-57.81	-13	-44.81	-79.66	-62.74	5.52	12.60	V

EN-DC_7A_n5A / LTE 10MHz(ANT4) + NR 20MHz(ANT0) / QPSK / Other PA									
Channel	Frequency (MHz)	ERP/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 n5 Middle	1654.5	-63.67	-13	-50.67	-75.80	-66.84	4.10	9.42	H
	2481.75	-59.25	-13	-46.25	-78.50	-62.83	4.90	10.63	H
	3309	-58.37	-13	-45.37	-79.52	-63.29	5.55	12.62	H
	1654.5	-63.55	-13	-50.55	-76.32	-66.72	4.10	9.42	V
	2481.75	-59.05	-13	-46.05	-78.62	-62.63	4.90	10.63	V
	3309	-58.12	-13	-45.12	-79.97	-63.04	5.55	12.62	V
LTE Band7 Middle	5061.18	-56.88	-25	-31.88	-80.95	-62.44	7.14	12.70	H
	7591.77	-54.87	-25	-29.87	-81.50	-58.17	8.30	11.60	H
	10122.36	-51.75	-25	-26.75	-82.71	-53.27	10.48	12.00	H
	5061.18	-55.76	-25	-30.76	-81.04	-61.32	7.14	12.70	V
	7591.77	-54.93	-25	-29.93	-81.56	-58.23	8.30	11.60	V
	10122.36	-50.60	-25	-25.60	-82.61	-52.12	10.48	12.00	V



SA n7 / NR 50MHz(ANT4) / QPSK									
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	5070.00	-57.12	-25	-32.12	-81.16	-62.68	7.14	12.70	H
	7605.00	-55.18	-25	-30.18	-81.77	-58.48	8.30	11.60	H
	10140.00	-52.29	-25	-27.29	-83.28	-53.81	10.48	12.00	H
	5070.00	-56.26	-25	-31.26	-81.51	-61.82	7.14	12.70	V
	7605.00	-54.89	-25	-29.89	-81.82	-58.19	8.30	11.60	V
	10140.00	-50.95	-25	-25.95	-83.04	-52.47	10.48	12.00	V

EN-DC_66A_n7A / LTE 10MHz(ANT1) + NR 50MHz(ANT4) / QPSK									
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 n7 Middle	5070.00	-56.10	-25	-31.10	-80.14	-61.66	7.14	12.70	H
	7605.00	-54.25	-25	-29.25	-80.84	-57.55	8.30	11.60	H
	10140.00	-50.65	-25	-25.65	-81.64	-52.17	10.48	12.00	H
	5070.00	-55.11	-25	-30.11	-80.36	-60.67	7.14	12.70	V
	7605.00	-53.87	-25	-28.87	-80.8	-57.17	8.30	11.60	V
	10140.00	-50.20	-25	-25.20	-82.29	-51.72	10.48	12.00	V
LTE Band66 Middle	3481	-57.49	-13	-44.49	-79.53	-64.34	5.65	12.50	H
	5221.5	-55.99	-13	-42.99	-80.87	-61.66	7.13	12.80	H
	6962	-54.60	-13	-41.60	-80.98	-58.00	8.40	11.80	H
	3481	-56.65	-13	-43.65	-79.36	-63.50	5.65	12.50	V
	5221.5	-55.72	-13	-42.72	-80.77	-61.39	7.13	12.80	V
	6962	-53.95	-13	-40.95	-80.88	-57.35	8.40	11.80	V

SA n41 / NR 100MHz(ANT4) / QPSK									
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	5089.00	-56.99	-25	-31.99	-81.27	-62.55	7.14	12.70	H
	7633.50	-55.27	-25	-30.27	-81.81	-58.57	8.30	11.60	H
	10178.00	-52.42	-25	-27.42	-83.44	-53.94	10.48	12.00	H
	5089.00	-56.24	-25	-31.24	-81.5	-61.80	7.14	12.70	V
	7633.50	-54.28	-25	-29.28	-81.5	-57.58	8.30	11.60	V
	10178.00	-51.00	-25	-26.00	-83.24	-52.52	10.48	12.00	V



EN-DC_66A_n41A / LTE 10MHz(ANT1) + NR 100MHz(ANT4) / QPSK									
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 n41 Middle	5089.00	-55.86	-25	-30.86	-80.14	-61.42	7.14	12.70	H
	7633.50	-54.07	-25	-29.07	-80.61	-57.37	8.30	11.60	H
	10178.00	-51.79	-25	-26.79	-82.81	-53.31	10.48	12.00	H
	5089.00	-55.41	-25	-30.41	-80.67	-60.97	7.14	12.70	V
	7633.50	-53.67	-25	-28.67	-80.89	-56.97	8.30	11.60	V
	10178.00	-50.84	-25	-25.84	-83.08	-52.36	10.48	12.00	V
LTE Band66 Middle	3481.00	-56.63	-13	-43.63	-78.67	-63.48	5.65	12.50	H
	5221.50	-55.33	-13	-42.33	-80.21	-61.00	7.13	12.80	H
	6962.00	-54.33	-13	-41.33	-80.71	-57.73	8.40	11.80	H
	3481.00	-55.89	-13	-42.89	-78.6	-62.74	5.65	12.50	V
	5221.50	-55.64	-13	-42.64	-80.69	-61.31	7.13	12.80	V
	6962.00	-54.21	-13	-41.21	-81.14	-57.61	8.40	11.80	V

SA n66 / NR 45MHz(ANT4) / QPSK									
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	3452.5	-58.35	-13	-45.35	-82.14	-65.20	5.65	12.50	H
	5178.74	-56.58	-13	-43.58	-81.25	-62.25	7.13	12.80	H
	6905	-55.03	-13	-42.03	-81.58	-58.43	8.40	11.80	H
	3452.5	-58.12	-13	-45.12	-81.04	-64.97	5.65	12.50	V
	5178.74	-55.93	-13	-42.93	-81.28	-61.60	7.13	12.80	V
	6905	-53.51	-13	-40.51	-82.01	-56.91	8.40	11.80	V

EN-DC_7A_n66A / LTE 20MHz(ANT4) + NR 45MHz(ANT1) / QPSK / Main_PA									
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 n66 Middle	3452.5	-57.41	-13	-44.41	-78.86	-78.86	5.65	12.50	H
	5178.74	-56.54	-13	-43.54	-81.30	-81.30	7.13	12.80	H
	6905	-55.29	-13	-42.29	-81.50	-81.50	8.40	11.80	H
	3452.5	-57.20	-13	-44.20	-79.13	-79.59	5.65	12.50	V
	5178.74	-55.69	-13	-42.69	-81.14	-80.84	7.13	12.80	V
	6905	-53.87	-13	-40.87	-80.84	-81.36	8.40	11.80	V
LTE Band7 Middle	5061.18	-56.81	-25	-31.81	-80.88	-62.37	7.14	12.70	H
	7591.77	-55.12	-25	-30.12	-81.75	-58.42	8.30	11.60	H
	10122.36	-52.03	-25	-27.03	-82.99	-53.55	10.48	12.00	H
	5061.18	-55.71	-25	-30.71	-80.99	-61.27	7.14	12.70	V
	7591.77	-54.76	-25	-29.76	-81.39	-58.06	8.30	11.60	V
	10122.36	-50.64	-25	-25.64	-82.65	-52.16	10.48	12.00	V