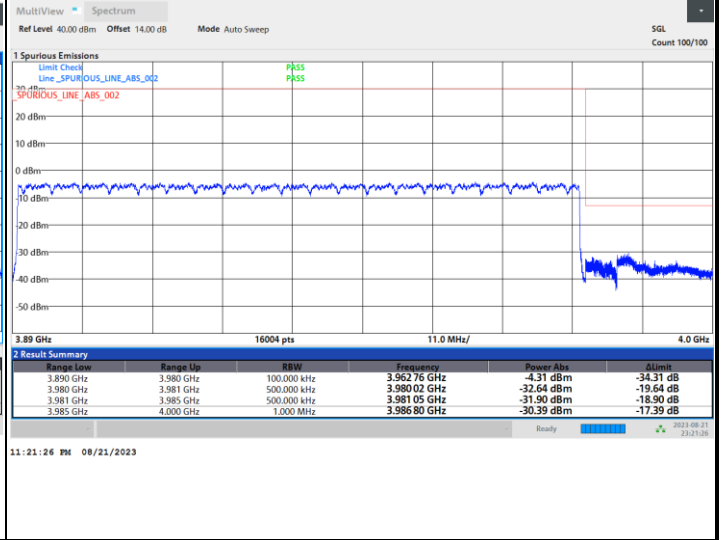
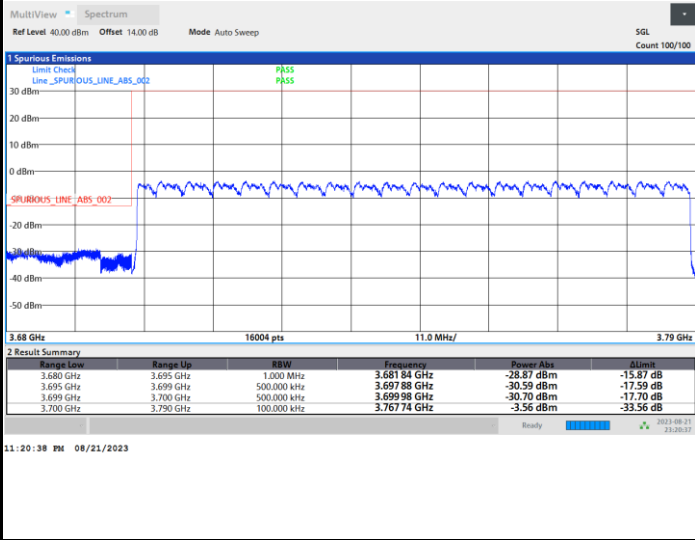




FR1 n77 / 90MHz / CP OFDM / QPSK

Lowest Band Edge / Full RB

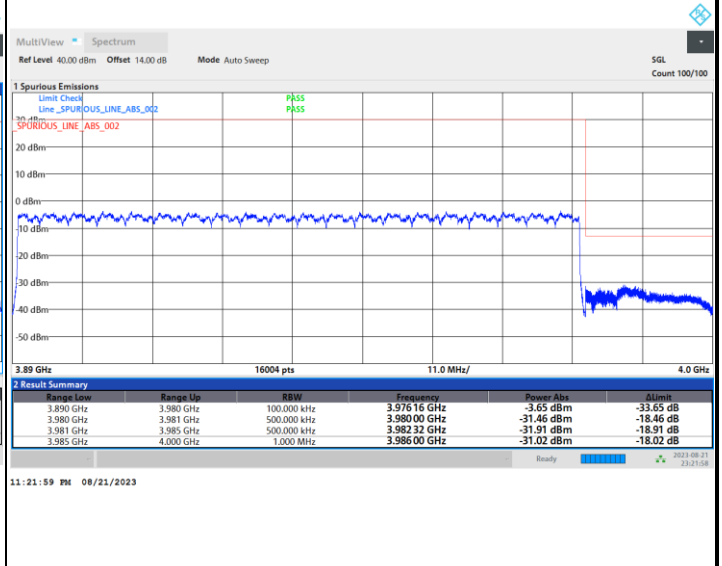
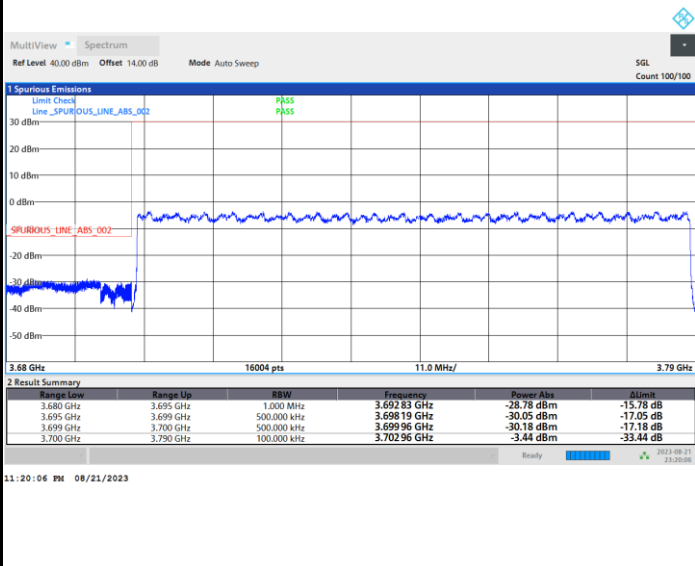
Highest Band Edge / Full RB



FR1 n77 / 90MHz / CP OFDM / 16QAM

Lowest Band Edge / Full RB

Highest Band Edge / Full RB

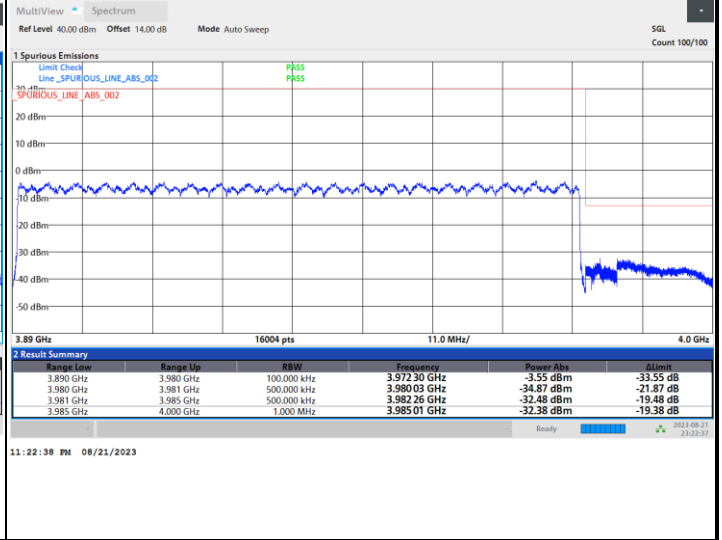
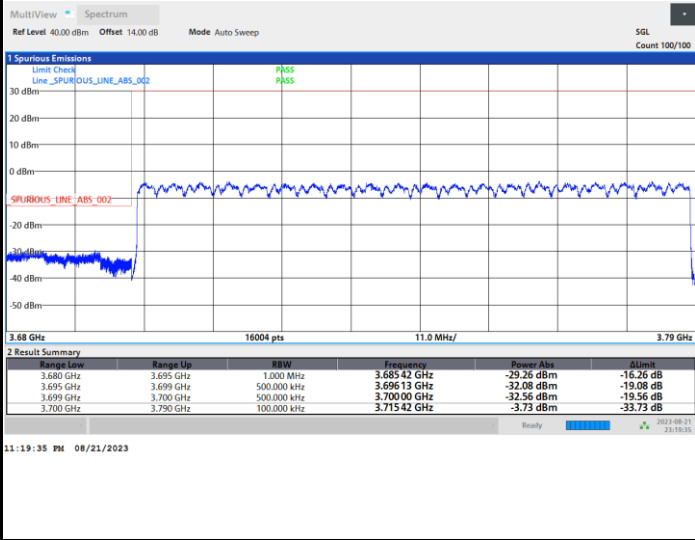




FR1 n77 / 90MHz / CP OFDM / 64QAM

Lowest Band Edge / Full RB

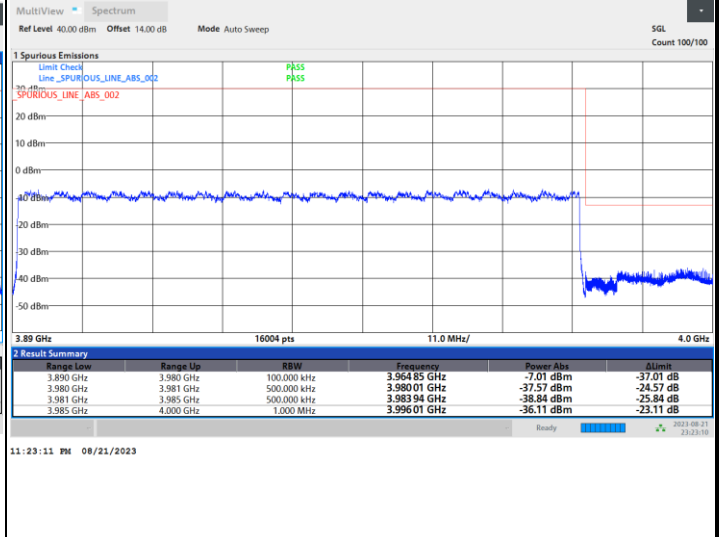
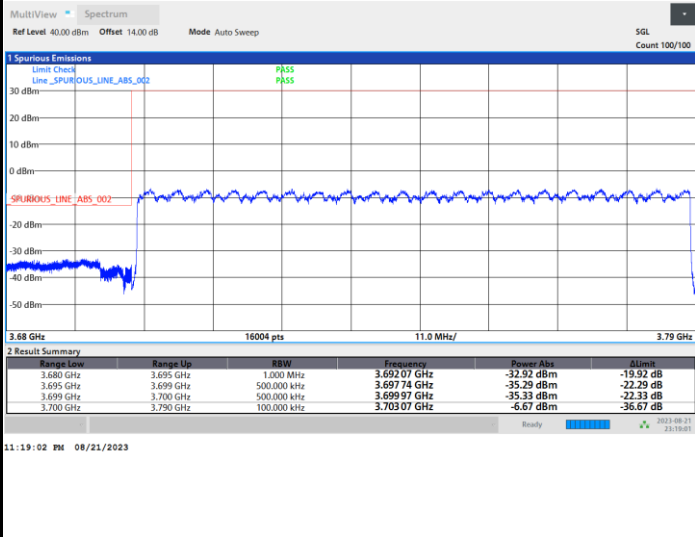
Highest Band Edge / Full RB



FR1 n77 / 90MHz / CP OFDM / 256QAM

Lowest Band Edge / Full RB

Highest Band Edge / Full RB

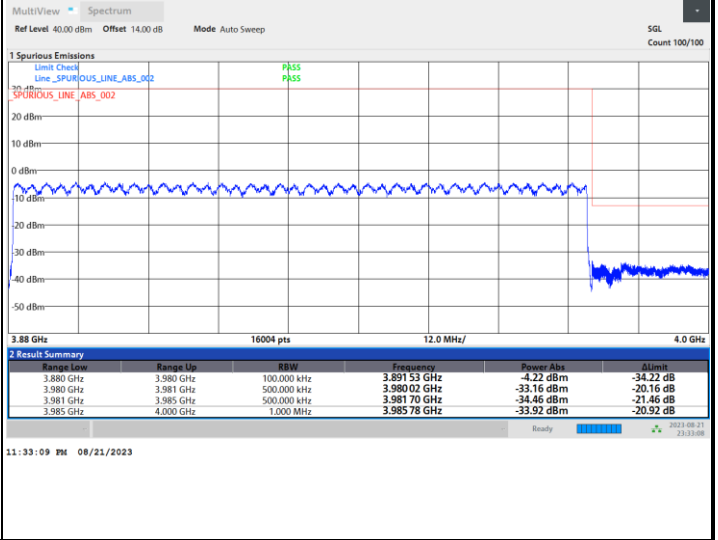
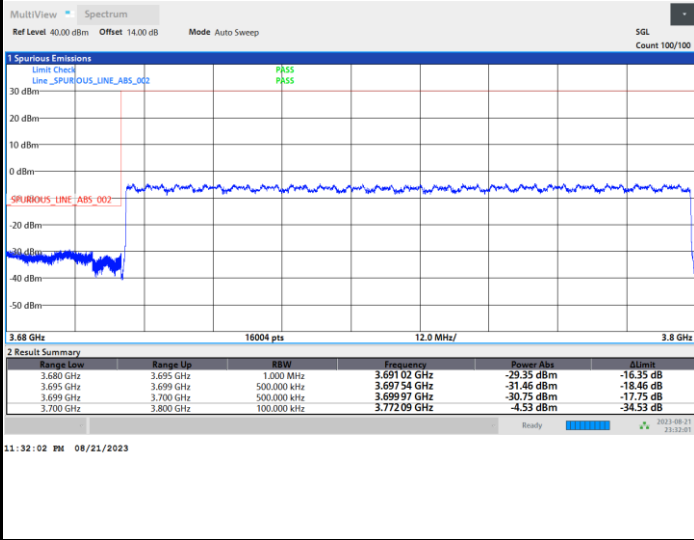




FR1 n77 / 100MHz / CP OFDM / QPSK

Lowest Band Edge / Full RB

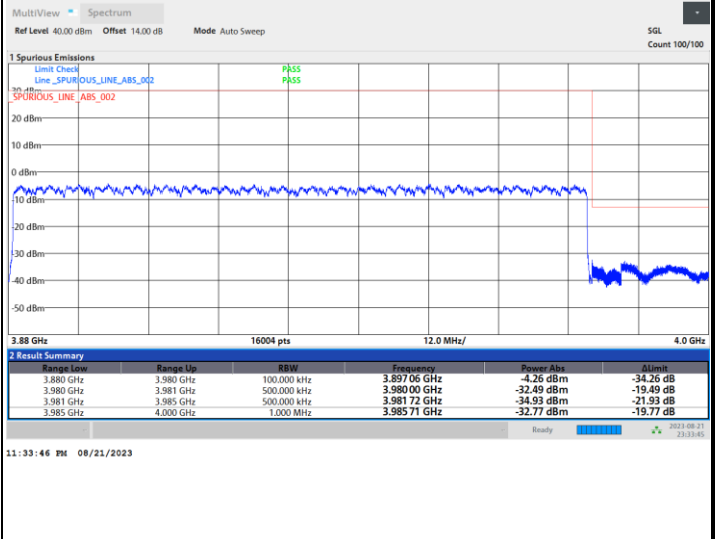
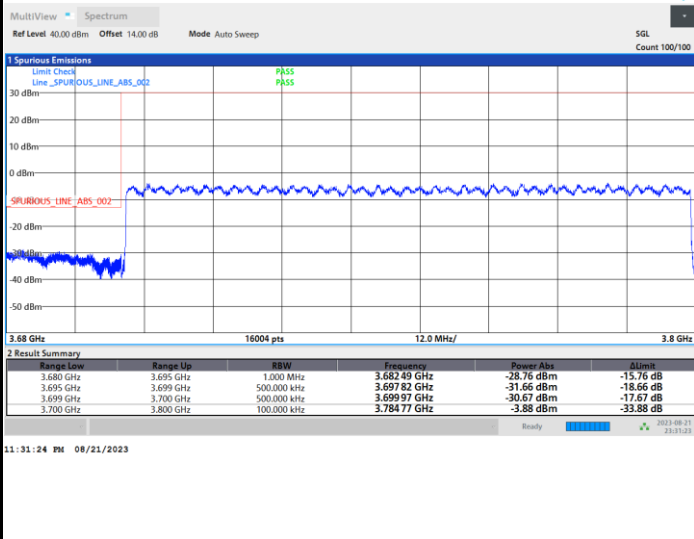
Highest Band Edge / Full RB



FR1 n77 / 100MHz / CP OFDM / 16QAM

Lowest Band Edge / Full RB

Highest Band Edge / Full RB

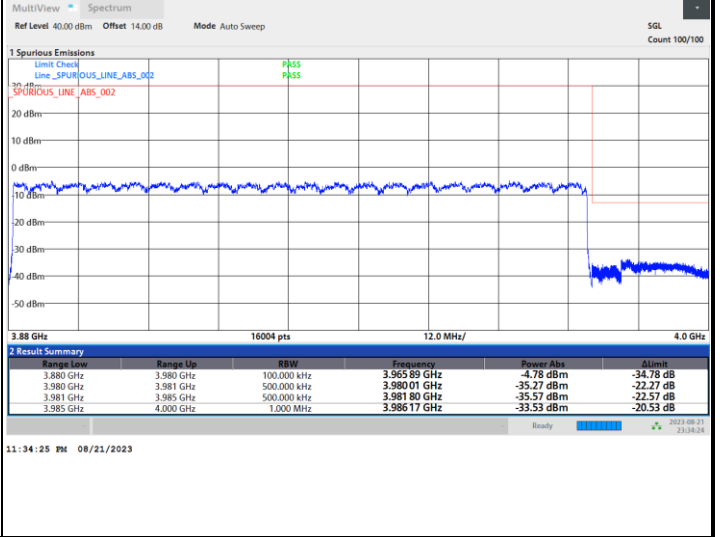
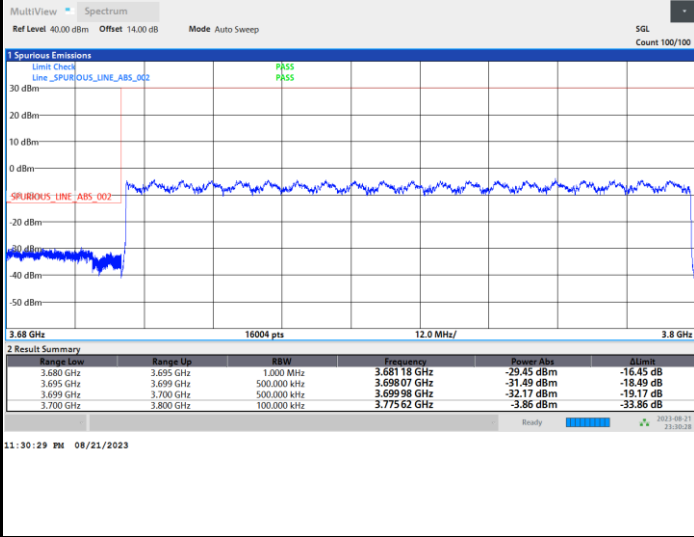




FR1 n77 / 100MHz / CP OFDM / 64QAM

Lowest Band Edge / Full RB

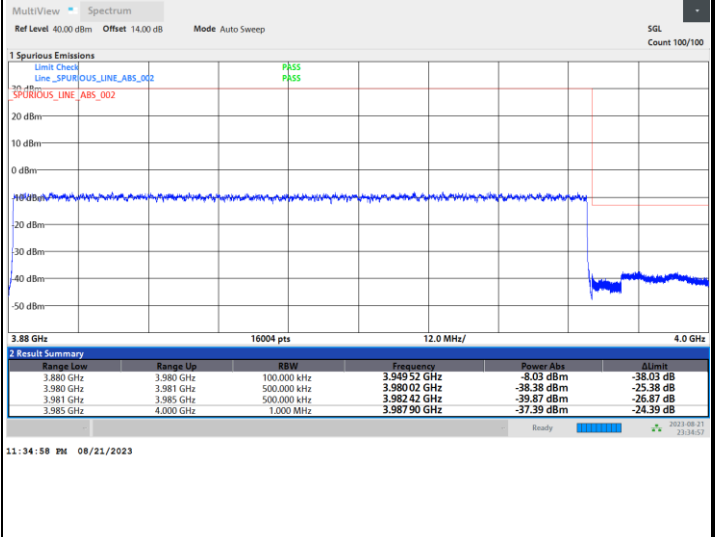
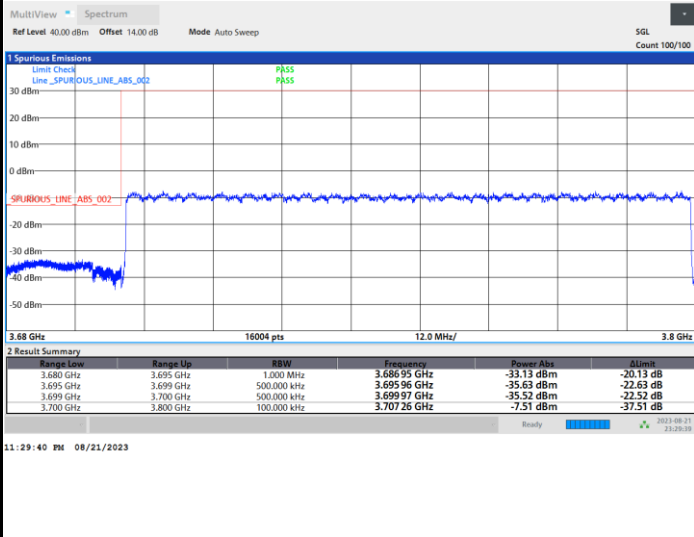
Highest Band Edge / Full RB



FR1 n77 / 100MHz / CP OFDM / 256QAM

Lowest Band Edge / Full RB

Highest Band Edge / Full RB



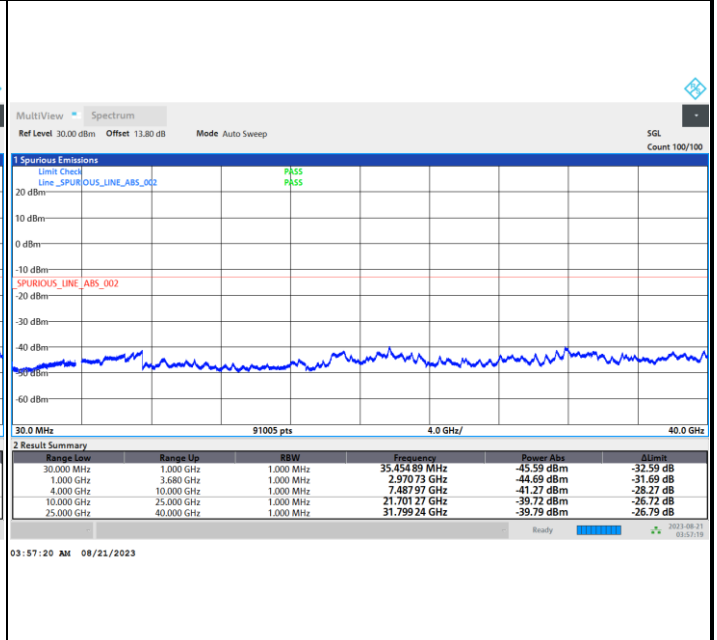
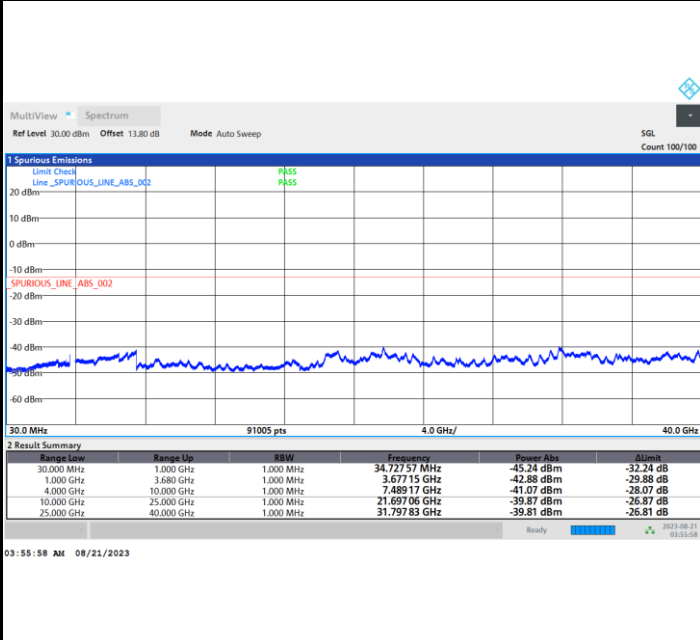


# Conducted Spurious Emission

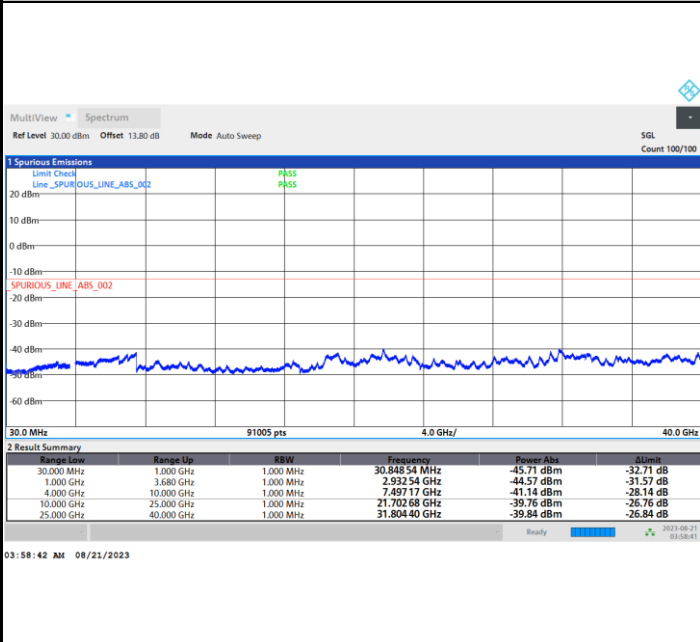
FR1 n77 / 20MHz / CP OFDM / QPSK / 1RB1

## Lowest Channel

## Middle Channel



## Highest Channel





### Frequency Stability

Test Conditions		FR1 n77 (QPSK) / Middle Channel	Limit
Temperature (°C)	Voltage (Volt)	BW 20MHz	Note 2.
		Deviation (ppm)	Result
50	Normal Voltage	0.0010	PASS
40	Normal Voltage	0.0033	
30	Normal Voltage	0.0025	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0028	
0	Normal Voltage	0.0004	
-10	Normal Voltage	0.0011	
-20	Normal Voltage	0.0015	
-30	Normal Voltage	0.0000	
20	Maximum Voltage	0.0011	
20	Normal Voltage	0.0000	
20	Battery End Point	0.0028	

**Note:**

1. Normal Voltage = 4.05 V. ; Battery End Point (BEP) = 3.85 V. ; Maximum Voltage = 4.35 V.
2. The frequency fundamental emissions stay within the authorized frequency block.



### Appendix B. Test Results of Radiated Test

<Ant. 3>

### 5G NR n77

5G NR n77 / 100MHz / BPSK									
Channel	Frequency ( MHz )	EIRP ( dBm )	Limit ( dBm )	Margin ( dB )	SPA Reading (dBm)	S.G. Power ( dBm )	TX Cable loss ( dB )	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	7403	-45.89	-13	-32.89	-70.95	-53.31	1.34	10.91	H
	11104	-42.03	-13	-29.03	-73.26	-50.49	1.63	12.24	H
	14805	-36.91	-13	-23.91	-71.64	-46.21	1.94	13.39	H
	18506	-70.83	-13	-57.83	-76.17	-84.53	2.35	18.20	H
	22208	-70.01	-13	-57.01	-77.56	-84.55	2.23	18.92	H
	25909	-67.10	-13	-54.10	-78.25	-81.96	2.45	19.46	H
									H
	7403	-46.09	-13	-33.09	-72.02	-53.51	1.34	10.91	V
	11104	-42.78	-13	-29.78	-73.14	-51.24	1.63	12.24	V
	14805	-36.66	-13	-23.66	-71.55	-45.96	1.94	13.39	V
	18506	-70.65	-13	-57.65	-76.08	-84.35	2.35	18.20	V
	22208	-69.20	-13	-56.20	-77.27	-83.74	2.23	18.92	V
	25909	-66.77	-13	-53.77	-78.32	-81.63	2.45	19.46	V
									V



Middle	7583	-47.11	-13	-34.11	-72.31	-55.06	1.36	11.47	H
	11374	-41.47	-13	-28.47	-72.88	-50.01	1.66	12.35	H
	15165	-36.79	-13	-23.79	-71.59	-46.94	1.92	14.23	H
	18956	-70.50	-13	-57.50	-76.5	-84.25	2.20	18.11	H
	22748	-68.95	-13	-55.95	-77.63	-83.39	2.26	18.85	H
	26539	-66.98	-13	-53.98	-78.79	-81.62	2.39	19.18	H
									H
	7583	-46.42	-13	-33.42	-72.24	-54.37	1.36	11.47	V
	11374	-43.84	-13	-30.84	-72.83	-52.38	1.66	12.35	V
	15165	-36.35	-13	-23.35	-71.39	-46.50	1.92	14.23	V
	18956	-69.68	-13	-56.68	-75.84	-83.43	2.20	18.11	V
	22748	-68.42	-13	-55.42	-77.65	-82.86	2.26	18.85	V
	26539	-66.30	-13	-53.30	-78.44	-80.94	2.39	19.18	V
									V
Highest	7763	-47.12	-13	-34.12	-72.5	-54.89	1.34	11.26	H
	11644	-40.93	-13	-27.93	-72.44	-49.57	1.70	12.49	H
	15525	-37.07	-13	-24.07	-71.3	-48.34	1.92	15.34	H
	19406	-71.26	-13	-58.26	-76.85	-85.22	2.31	18.42	H
	23288	-68.50	-13	-55.50	-77.54	-82.76	2.42	18.83	H
	27169	-66.42	-13	-53.42	-78.92	-80.71	2.66	19.10	H
									H
	7763	-46.23	-13	-33.23	-72.24	-54.00	1.34	11.26	V
	11644	-41.32	-13	-28.32	-72.05	-49.96	1.70	12.49	V
	15525	-36.03	-13	-23.03	-70.95	-47.30	1.92	15.34	V
	19406	-70.77	-13	-57.77	-76.54	-84.73	2.31	18.42	V
	23288	-67.77	-13	-54.77	-77.41	-82.03	2.42	18.83	V
	27169	-66.29	-13	-53.29	-79.02	-80.58	2.66	19.10	V
									V

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





<SRS Antenna>  
<Ant. 2>

**5G NR n77**

5G NR n77 / 100MHz / BPSK									
Channel	Frequency ( MHz )	EIRP ( dBm )	Limit ( dBm )	Margin ( dB )	SPA Reading (dBm)	S.G. Power ( dBm )	TX Cable loss ( dB )	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	7403	-46.88	-13	-33.88	-71.94	-54.30	1.34	10.91	H
	11104	-41.98	-13	-28.98	-73.21	-50.44	1.63	12.24	H
	14805	-37.12	-13	-24.12	-71.85	-46.42	1.94	13.39	H
	18506	-69.90	-13	-56.90	-75.24	-83.60	2.35	18.20	H
	22208	-69.33	-13	-56.33	-76.88	-83.87	2.23	18.92	H
	25909	-66.42	-13	-53.42	-77.57	-81.28	2.45	19.46	H
									H
	7403	-45.83	-13	-32.83	-71.76	-53.25	1.34	10.91	V
	11104	-42.76	-13	-29.76	-73.12	-51.22	1.63	12.24	V
	14805	-36.53	-13	-23.53	-71.42	-45.83	1.94	13.39	V
	18506	-70.07	-13	-57.07	-75.5	-83.77	2.35	18.20	V
	22208	-68.68	-13	-55.68	-76.75	-83.22	2.23	18.92	V
	25909	-65.96	-13	-52.96	-77.51	-80.82	2.45	19.46	V
									V



Middle	7583	-47.22	-13	-34.22	-72.42	-55.17	1.36	11.47	H
	11374	-41.46	-13	-28.46	-72.87	-50.00	1.66	12.35	H
	15165	-36.66	-13	-23.66	-71.46	-46.81	1.92	14.23	H
	18956	-69.53	-13	-56.53	-75.53	-83.28	2.20	18.11	H
	22747	-68.68	-13	-55.68	-77.36	-83.12	2.26	18.85	H
	26538	-66.95	-13	-53.95	-78.76	-81.59	2.39	19.18	H
									H
	7583	-46.55	-13	-33.55	-72.37	-54.50	1.36	11.47	V
	11374	-42.13	-13	-29.13	-72.73	-50.67	1.66	12.35	V
	15165	-36.38	-13	-23.38	-71.42	-46.53	1.92	14.23	V
	18956	-69.68	-13	-56.68	-75.84	-83.43	2.20	18.11	V
	22747	-68.29	-13	-55.29	-77.52	-82.73	2.26	18.85	V
	26538	-66.61	-13	-53.61	-78.75	-81.25	2.39	19.18	V
									V
Highest	7763	-46.46	-13	-33.46	-71.84	-54.23	1.34	11.26	H
	11644	-40.99	-13	-27.99	-72.5	-49.63	1.70	12.49	H
	15525	-37.44	-13	-24.44	-71.67	-48.71	1.92	15.34	H
	19406	-70.35	-13	-57.35	-75.94	-84.31	2.31	18.42	H
	23288	-68.04	-13	-55.04	-77.08	-82.30	2.42	18.83	H
	27169	-66.35	-13	-53.35	-78.85	-80.64	2.66	19.10	H
									H
	7763	-45.67	-13	-32.67	-71.68	-53.44	1.34	11.26	V
	11644	-41.68	-13	-28.68	-72.41	-50.32	1.70	12.49	V
	15525	-36.54	-13	-23.54	-71.46	-47.81	1.92	15.34	V
	19406	-69.80	-13	-56.80	-75.57	-83.76	2.31	18.42	V
	23288	-67.11	-13	-54.11	-76.75	-81.37	2.42	18.83	V
	27169	-66.23	-13	-53.23	-78.96	-80.52	2.66	19.10	V
									V

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



<Ant. 5>

**5G NR n77**

5G NR n77 / 100MHz / BPSK									
Channel	Frequency ( MHz )	EIRP ( dBm )	Limit ( dBm )	Margin ( dB )	SPA Reading (dBm)	S.G. Power ( dBm )	TX Cable loss ( dB )	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	7403	-46.48	-13	-33.48	-71.54	-53.90	1.34	10.91	H
	11104	-41.68	-13	-28.68	-72.91	-50.14	1.63	12.24	H
	14805	-36.56	-13	-23.56	-71.29	-45.86	1.94	13.39	H
	18506	-69.85	-13	-56.85	-75.19	-83.55	2.35	18.20	H
	22208	-69.19	-13	-56.19	-76.74	-83.73	2.23	18.92	H
	25909	-66.82	-13	-53.82	-77.97	-81.68	2.45	19.46	H
									H
	7403	-46.23	-13	-33.23	-72.16	-53.65	1.34	10.91	V
	11104	-42.50	-13	-29.50	-72.86	-50.96	1.63	12.24	V
	14805	-36.61	-13	-23.61	-71.5	-45.91	1.94	13.39	V
	18506	-69.91	-13	-56.91	-75.34	-83.61	2.35	18.20	V
	22208	-68.52	-13	-55.52	-76.59	-83.06	2.23	18.92	V
	25909	-66.34	-13	-53.34	-77.89	-81.20	2.45	19.46	V
									V



Middle	7583	-46.75	-13	-33.75	-71.95	-54.70	1.36	11.47	H
	11374	-41.11	-13	-28.11	-72.52	-49.65	1.66	12.35	H
	15165	-36.57	-13	-23.57	-71.37	-46.72	1.92	14.23	H
	18956	-69.76	-13	-56.76	-75.76	-83.51	2.20	18.11	H
	22748	-68.65	-13	-55.65	-77.33	-83.09	2.26	18.85	H
	26539	-66.88	-13	-53.88	-78.69	-81.52	2.39	19.18	H
									H
	7583	-46.57	-13	-33.57	-72.39	-54.52	1.36	11.47	V
	11374	-41.45	-13	-28.45	-72.05	-49.99	1.66	12.35	V
	15165	-36.20	-13	-23.20	-71.24	-46.35	1.92	14.23	V
	18956	-69.50	-13	-56.50	-75.66	-83.25	2.20	18.11	V
	22748	-68.05	-13	-55.05	-77.28	-82.49	2.26	18.85	V
	26539	-66.44	-13	-53.44	-78.58	-81.08	2.39	19.18	V
									V
Highest	7763	-46.31	-13	-33.31	-71.69	-54.08	1.34	11.26	H
	11644	-40.45	-13	-27.45	-71.96	-49.09	1.70	12.49	H
	15525	-36.94	-13	-23.94	-71.17	-48.21	1.92	15.34	H
	19406	-70.34	-13	-57.34	-75.93	-84.30	2.31	18.42	H
	23288	-68.10	-13	-55.10	-77.14	-82.36	2.42	18.83	H
	27169	-66.12	-13	-53.12	-78.62	-80.41	2.66	19.10	H
									H
	7763	-46.06	-13	-33.06	-72.07	-53.83	1.34	11.26	V
	11644	-41.37	-13	-28.37	-72.1	-50.01	1.70	12.49	V
	15525	-35.64	-13	-22.64	-70.56	-46.91	1.92	15.34	V
	19406	-70.18	-13	-57.18	-75.95	-84.14	2.31	18.42	V
	23288	-67.34	-13	-54.34	-76.98	-81.60	2.42	18.83	V
	27169	-66.10	-13	-53.10	-78.83	-80.39	2.66	19.10	V
									V

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



<Ant. 6>

**5G NR n77**

5G NR n77 / 100MHz / BPSK									
Channel	Frequency ( MHz )	EIRP ( dBm )	Limit ( dBm )	Margin ( dB )	SPA Reading (dBm)	S.G. Power ( dBm )	TX Cable loss ( dB )	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	7403	-47.10	-13	-34.10	-72.16	-54.52	1.34	10.91	H
	11104	-41.57	-13	-28.57	-72.8	-50.03	1.63	12.24	H
	14805	-36.69	-13	-23.69	-71.42	-45.99	1.94	13.39	H
	18506	-70.18	-13	-57.18	-75.52	-83.88	2.35	18.20	H
	22207	-69.49	-13	-56.49	-77.03	-84.03	2.23	18.92	H
	25908	-67.31	-13	-54.31	-78.46	-82.17	2.45	19.46	H
									H
	7403	-46.21	-13	-33.21	-72.14	-53.63	1.34	10.91	V
	11104	-42.65	-13	-29.65	-73.01	-51.11	1.63	12.24	V
	14805	-36.77	-13	-23.77	-71.66	-46.07	1.94	13.39	V
	18506	-69.55	-13	-56.55	-74.98	-83.25	2.35	18.20	V
	22207	-69.10	-13	-56.10	-77.17	-83.64	2.23	18.92	V
	25908	-66.68	-13	-53.68	-78.23	-81.54	2.45	19.46	V
									V



Middle	7583	-46.63	-13	-33.63	-71.83	-54.58	1.36	11.47	H
	11374	-40.18	-13	-27.18	-71.59	-48.72	1.66	12.35	H
	15165	-36.19	-13	-23.19	-70.99	-46.34	1.92	14.23	H
	18956	-70.47	-13	-57.47	-76.47	-84.22	2.20	18.11	H
	22747	-69.21	-13	-56.21	-77.89	-83.65	2.26	18.85	H
	26538	-66.69	-13	-53.69	-78.5	-81.33	2.39	19.18	H
									H
	7583	-45.96	-13	-32.96	-71.78	-53.91	1.36	11.47	V
	11374	-41.22	-13	-28.22	-71.82	-49.76	1.66	12.35	V
	15165	-36.04	-13	-23.04	-71.08	-46.19	1.92	14.23	V
	18956	-70.03	-13	-57.03	-76.19	-83.78	2.20	18.11	V
	22747	-68.42	-13	-55.42	-77.65	-82.86	2.26	18.85	V
	26538	-66.41	-13	-53.41	-78.55	-81.05	2.39	19.18	V
									V
Highest	7763	-46.92	-13	-33.92	-72.3	-54.69	1.34	11.26	H
	11644	-41.11	-13	-28.11	-72.62	-49.75	1.70	12.49	H
	15525	-37.46	-13	-24.46	-71.69	-48.73	1.92	15.34	H
	19406	-71.14	-13	-58.14	-76.73	-85.10	2.31	18.42	H
	23287	-68.55	-13	-55.55	-77.59	-82.81	2.42	18.83	H
	27168	-66.72	-13	-53.72	-79.22	-81.01	2.66	19.10	H
									H
	7763	-46.57	-13	-33.57	-72.57	-54.34	1.34	11.26	V
	11644	-41.77	-13	-28.77	-72.5	-50.41	1.70	12.49	V
	15525	-36.48	-13	-23.48	-71.4	-47.75	1.92	15.34	V
	19406	-70.37	-13	-57.37	-76.14	-84.33	2.31	18.42	V
	23287	-67.76	-13	-54.76	-77.4	-82.02	2.42	18.83	V
	27168	-66.15	-13	-53.15	-78.87	-80.44	2.66	19.10	V
									V

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



<MIMO Antenna>  
MIMO <Ant. 3+2>

**5G NR n77**

5G NR n77 / 100MHz / QPSK									
Channel	Frequency ( MHz )	EIRP ( dBm )	Limit ( dBm )	Margin ( dB )	SPA Reading (dBm)	S.G. Power ( dBm )	TX Cable loss ( dB )	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	7403	-47.17	-13	-34.17	-72.23	-54.59	1.34	10.91	H
	11104	-41.99	-13	-28.99	-73.22	-50.45	1.63	12.24	H
	14805	-37.26	-13	-24.26	-71.99	-46.56	1.94	13.39	H
	18506	-70.62	-13	-57.62	-75.96	-84.32	2.35	18.20	H
	22208	-69.68	-13	-56.68	-77.23	-84.22	2.23	18.92	H
	25909	-67.16	-13	-54.16	-78.31	-82.02	2.45	19.46	H
									H
	7403	-46.52	-13	-33.52	-72.45	-53.94	1.34	10.91	V
	11104	-42.60	-13	-29.60	-72.96	-51.06	1.63	12.24	V
	14805	-36.94	-13	-23.94	-71.83	-46.24	1.94	13.39	V
	18506	-70.46	-13	-57.46	-75.89	-84.16	2.35	18.20	V
	22208	-69.35	-13	-56.35	-77.42	-83.89	2.23	18.92	V
	25909	-66.85	-13	-53.85	-78.4	-81.71	2.45	19.46	V
									V



Middle	7583	-47.01	-13	-34.01	-72.21	-54.96	1.36	11.47	H
	11374	-41.17	-13	-28.17	-72.58	-49.71	1.66	12.35	H
	15165	-36.46	-13	-23.46	-71.26	-46.61	1.92	14.23	H
	18956	-70.80	-13	-57.80	-76.8	-84.55	2.20	18.11	H
	22748	-69.14	-13	-56.14	-77.82	-83.58	2.26	18.85	H
	26539	-66.84	-13	-53.84	-78.65	-81.48	2.39	19.18	H
									H
	7583	-46.22	-13	-33.22	-72.04	-54.17	1.36	11.47	V
	11374	-42.04	-13	-29.04	-72.64	-50.58	1.66	12.35	V
	15165	-36.22	-13	-23.22	-71.26	-46.37	1.92	14.23	V
	18956	-70.63	-13	-57.63	-76.79	-84.38	2.20	18.11	V
	22748	-68.34	-13	-55.34	-77.57	-82.78	2.26	18.85	V
	26539	-66.38	-13	-53.38	-78.52	-81.02	2.39	19.18	V
									V
Highest	7763	-47.05	-13	-34.05	-72.43	-54.82	1.34	11.26	H
	11644	-40.94	-13	-27.94	-72.45	-49.58	1.70	12.49	H
	15525	-37.20	-13	-24.20	-71.43	-48.47	1.92	15.34	H
	19406	-71.11	-13	-58.11	-76.7	-85.07	2.31	18.42	H
	23288	-68.21	-13	-55.21	-77.25	-82.47	2.42	18.83	H
	27169	-66.16	-13	-53.16	-78.66	-80.45	2.66	19.10	H
									H
	7763	-46.37	-13	-33.37	-72.38	-54.14	1.34	11.26	V
	11644	-41.36	-13	-28.36	-72.09	-50.00	1.70	12.49	V
	15525	-36.37	-13	-23.37	-71.29	-47.64	1.92	15.34	V
	19406	-70.75	-13	-57.75	-76.52	-84.71	2.31	18.42	V
	23288	-67.77	-13	-54.77	-77.41	-82.03	2.42	18.83	V
	27169	-66.31	-13	-53.31	-79.04	-80.60	2.66	19.10	V
									V

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





<SRS Antenna>  
MIMO <Ant. 5+6>

**5G NR n77**

5G NR n77 / 100MHz / QPSK									
Channel	Frequency ( MHz )	EIRP ( dBm )	Limit ( dBm )	Margin ( dB )	SPA Reading (dBm)	S.G. Power ( dBm )	TX Cable loss ( dB )	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	7403	-46.88	-13	-33.88	-71.94	-54.30	1.34	10.91	H
	11104	-41.63	-13	-28.63	-72.86	-50.09	1.63	12.24	H
	14805	-37.00	-13	-24.00	-71.73	-46.30	1.94	13.39	H
	18506	-70.74	-13	-57.74	-76.08	-84.44	2.35	18.20	H
	22207	-69.68	-13	-56.68	-77.23	-84.22	2.23	18.92	H
	25908	-67.23	-13	-54.23	-78.38	-82.09	2.45	19.46	H
									H
	7403	-45.28	-13	-32.28	-71.21	-52.70	1.34	10.91	V
	11104	-42.34	-13	-29.34	-72.7	-50.80	1.63	12.24	V
	14805	-36.63	-13	-23.63	-71.52	-45.93	1.94	13.39	V
	18506	-70.58	-13	-57.58	-76.01	-84.28	2.35	18.20	V
	22207	-69.27	-13	-56.27	-77.34	-83.81	2.23	18.92	V
	25908	-66.94	-13	-53.94	-78.49	-81.80	2.45	19.46	V
									V



Middle	7583	-46.87	-13	-33.87	-72.07	-54.82	1.36	11.47	H
	11374	-41.29	-13	-28.29	-72.7	-49.83	1.66	12.35	H
	15165	-36.61	-13	-23.61	-71.41	-46.76	1.92	14.23	H
	18956	-70.48	-13	-57.48	-76.48	-84.23	2.20	18.11	H
	22748	-69.35	-13	-56.35	-78.03	-83.79	2.26	18.85	H
	26539	-66.56	-13	-53.56	-78.37	-81.20	2.39	19.18	H
									H
	7583	-46.30	-13	-33.30	-72.12	-54.25	1.36	11.47	V
	11374	-41.34	-13	-28.34	-71.94	-49.88	1.66	12.35	V
	15165	-36.27	-13	-23.27	-71.31	-46.42	1.92	14.23	V
	18956	-70.37	-13	-57.37	-76.53	-84.12	2.20	18.11	V
	22748	-67.93	-13	-54.93	-77.16	-82.37	2.26	18.85	V
	26539	-66.38	-13	-53.38	-78.52	-81.02	2.39	19.18	V
									V
Highest	7763	-46.20	-13	-33.20	-71.58	-53.97	1.34	11.26	H
	11644	-40.39	-13	-27.39	-71.9	-49.03	1.70	12.49	H
	15525	-36.64	-13	-23.64	-70.87	-47.91	1.92	15.34	H
	19406	-71.03	-13	-58.03	-76.62	-84.99	2.31	18.42	H
	23288	-68.57	-13	-55.57	-77.61	-82.83	2.42	18.83	H
	27169	-66.52	-13	-53.52	-79.02	-80.81	2.66	19.10	H
									H
	7763	-45.72	-13	-32.72	-71.73	-53.49	1.34	11.26	V
	11644	-41.35	-13	-28.35	-72.08	-49.99	1.70	12.49	V
	15525	-35.96	-13	-22.96	-70.88	-47.23	1.92	15.34	V
	19406	-71.12	-13	-58.12	-76.89	-85.08	2.31	18.42	V
	23288	-67.62	-13	-54.62	-77.26	-81.88	2.42	18.83	V
	27169	-66.39	-13	-53.39	-79.12	-80.68	2.66	19.10	V
									V

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



<Ant. 2+Ant.3>

**EN-DC 41A-n77A**

EN-DC 41A-n77A / 20+100MHz / BPSK									
Channel	Frequency ( MHz )	EIRP ( dBm )	Limit ( dBm )	Margin ( dB )	SPA Reading (dBm)	S.G. Power ( dBm )	TX Cable loss ( dB )	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	7403	-46.68	-13	-33.68	-71.74	-54.10	1.34	10.91	H
	11104	-41.45	-13	-28.45	-72.68	-49.91	1.63	12.24	H
	14805	-36.73	-13	-23.73	-71.46	-46.03	1.94	13.39	H
	18506	-70.81	-13	-57.81	-76.15	-84.51	2.35	18.20	H
	22208	-69.41	-13	-56.41	-76.96	-83.95	2.23	18.92	H
	25909	-67.31	-13	-54.31	-78.46	-82.17	2.45	19.46	H
									H
	7403	-44.38	-13	-31.38	-70.31	-51.80	1.34	10.91	V
	11104	-42.15	-13	-29.15	-72.51	-50.61	1.63	12.24	V
	14805	-36.36	-13	-23.36	-71.25	-45.66	1.94	13.39	V
	18506	-70.73	-13	-57.73	-76.16	-84.43	2.35	18.20	V
	22208	-69.53	-13	-56.53	-77.6	-84.07	2.23	18.92	V
	25909	-66.87	-13	-53.87	-78.42	-81.73	2.45	19.46	V
									V



Middle	7583	-47.08	-13	-34.08	-72.28	-55.03	1.36	11.47	H
	11374	-41.53	-13	-28.53	-72.94	-50.07	1.66	12.35	H
	15165	-36.22	-13	-23.22	-71.02	-46.37	1.92	14.23	H
	18956	-70.36	-13	-57.36	-76.36	-84.11	2.20	18.11	H
	22748	-69.17	-13	-56.17	-77.85	-83.61	2.26	18.85	H
	26539	-66.70	-13	-53.70	-78.51	-81.34	2.39	19.18	H
									H
	7583	-46.60	-13	-33.60	-72.42	-54.55	1.36	11.47	V
	11374	-42.28	-13	-29.28	-72.88	-50.82	1.66	12.35	V
	15165	-36.28	-13	-23.28	-71.32	-46.43	1.92	14.23	V
	18956	-70.48	-13	-57.48	-76.64	-84.23	2.20	18.11	V
	22748	-68.74	-13	-55.74	-77.97	-83.18	2.26	18.85	V
	26539	-66.50	-13	-53.50	-78.64	-81.14	2.39	19.18	V
									V
Highest	7763	-46.54	-13	-33.54	-71.92	-54.31	1.34	11.26	H
	11644	-40.15	-13	-27.15	-71.66	-48.79	1.70	12.49	H
	15525	-36.79	-13	-23.79	-71.02	-48.06	1.92	15.34	H
	19406	-71.53	-13	-58.53	-77.12	-85.49	2.31	18.42	H
	23288	-68.55	-13	-55.55	-77.59	-82.81	2.42	18.83	H
	27169	-66.10	-13	-53.10	-78.6	-80.39	2.66	19.10	H
									H
	7763	-45.55	-13	-32.55	-71.56	-53.32	1.34	11.26	V
	11644	-40.80	-13	-27.80	-71.61	-49.44	1.70	12.49	V
	15525	-35.78	-13	-22.78	-70.7	-47.05	1.92	15.34	V
	19406	-70.98	-13	-57.98	-76.75	-84.94	2.31	18.42	V
	23288	-67.95	-13	-54.95	-77.59	-82.21	2.42	18.83	V
	27169	-66.28	-13	-53.28	-79.01	-80.57	2.66	19.10	V
									V

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