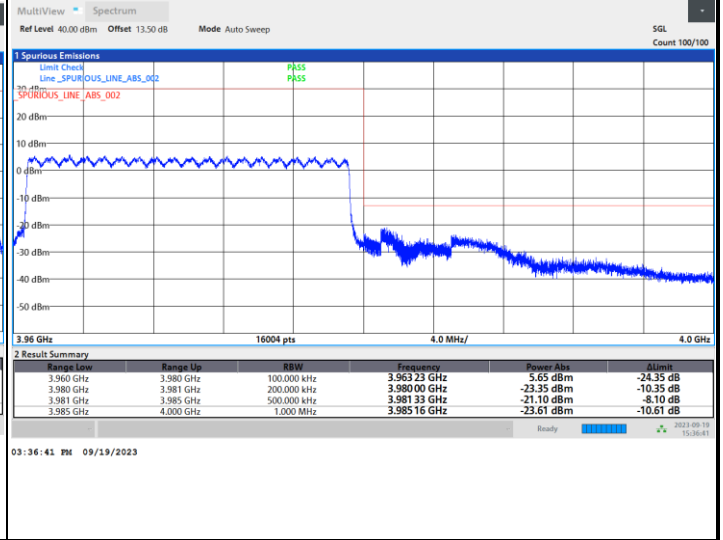
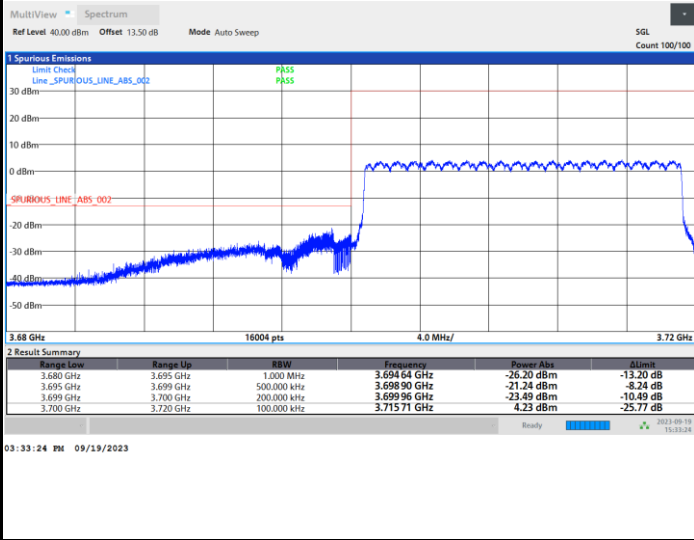




5G-FR1 SA UL MIMO n77 (PC1.5) / 20MHz / CP OFDM / QPSK

Lowest Band Edge / Full RB

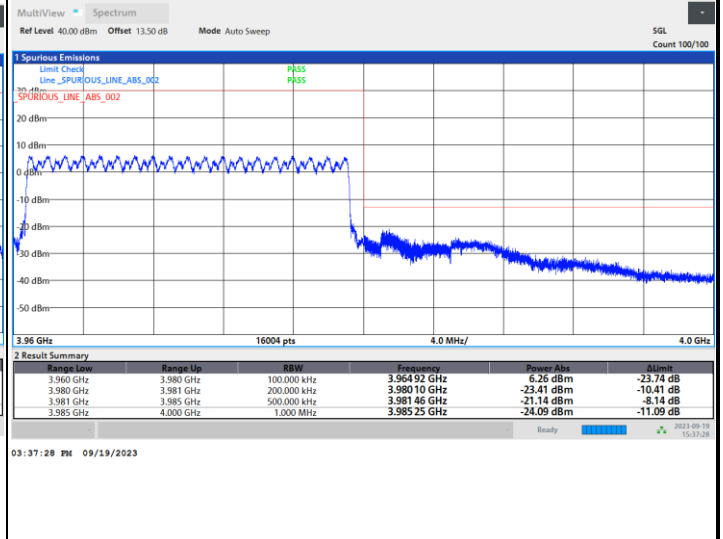
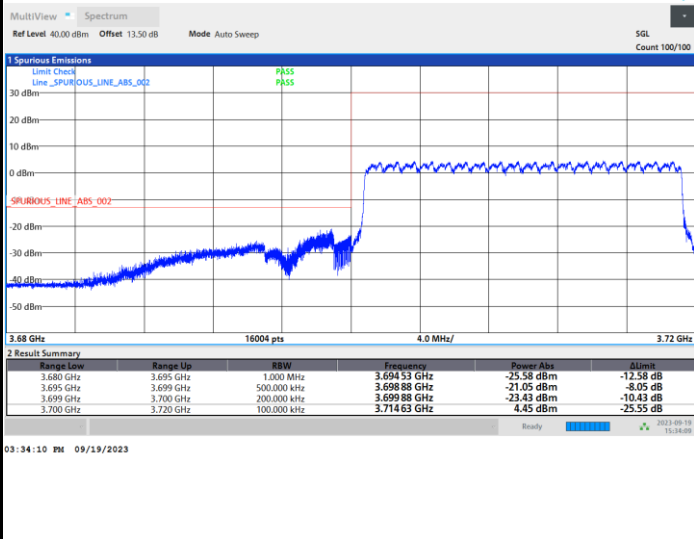
Highest Band Edge / Full RB



5G-FR1 SA UL MIMO n77 (PC1.5) / 20MHz / CP OFDM / 16QAM

Lowest Band Edge / Full RB

Highest Band Edge / Full RB

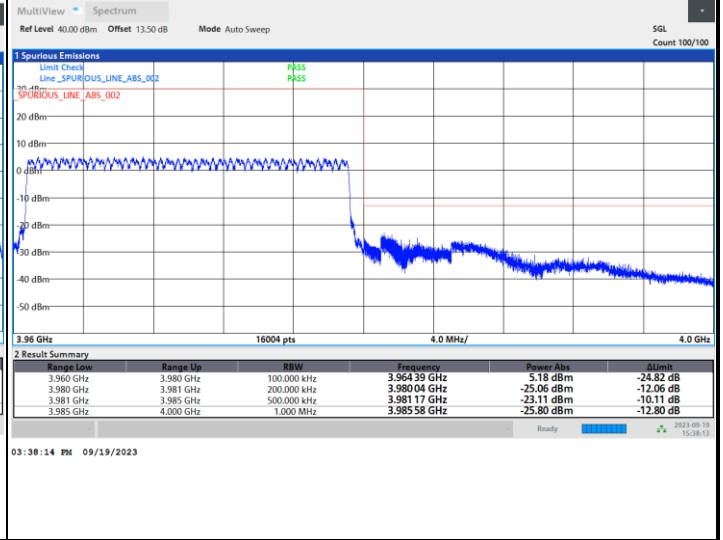
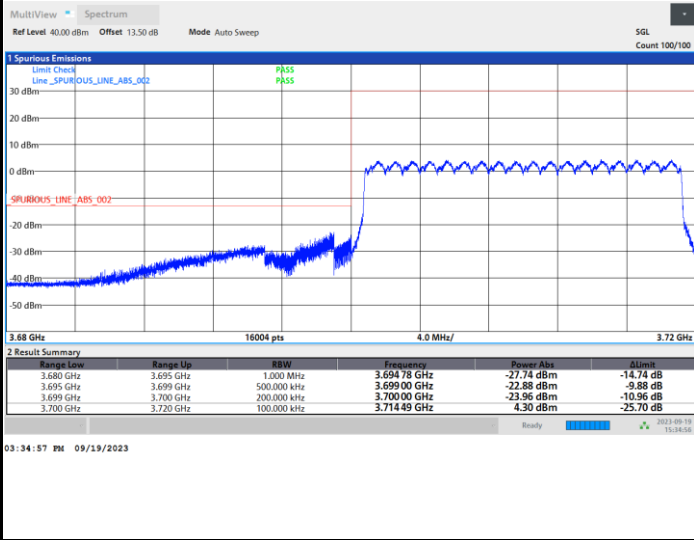




5G-FR1 SA UL MIMO n77 (PC1.5) / 20MHz / CP OFDM / 64QAM

Lowest Band Edge / Full RB

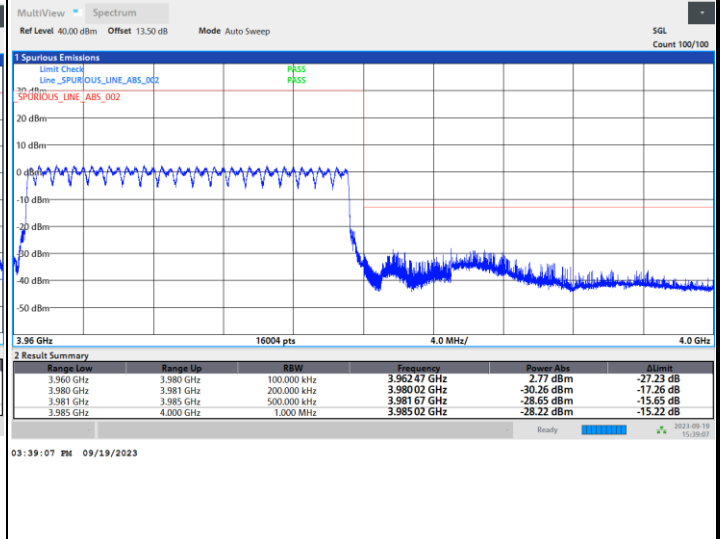
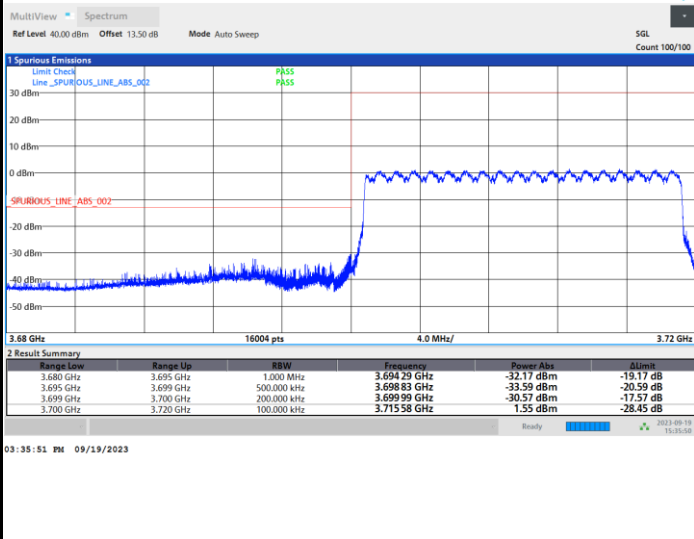
Highest Band Edge / Full RB



5G-FR1 SA UL MIMO n77 (PC1.5) / 20MHz / CP OFDM / 256QAM

Lowest Band Edge / Full RB

Highest Band Edge / Full RB

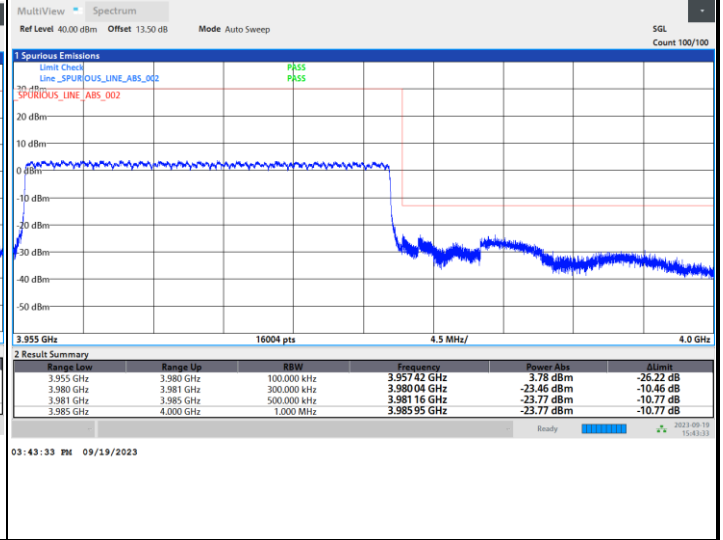
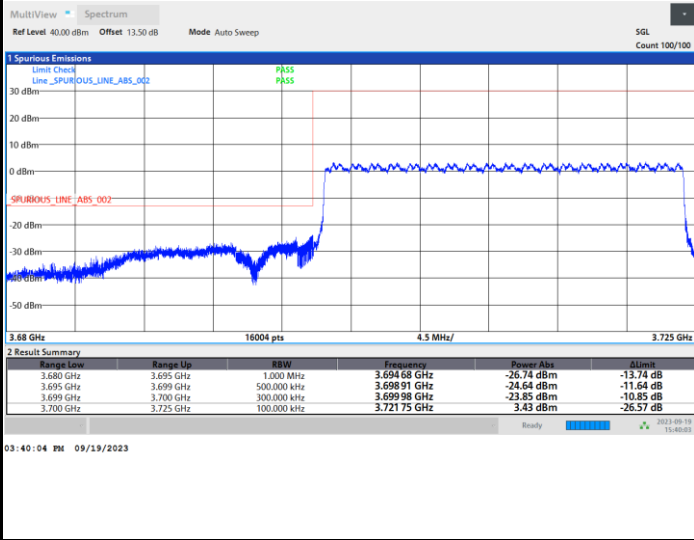




5G-FR1 SA UL MIMO n77 (PC1.5) / 25MHz / CP OFDM / QPSK

Lowest Band Edge / Full RB

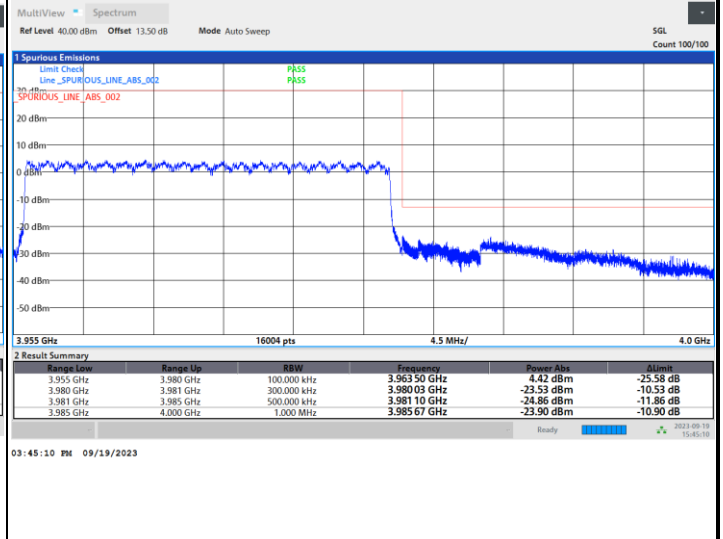
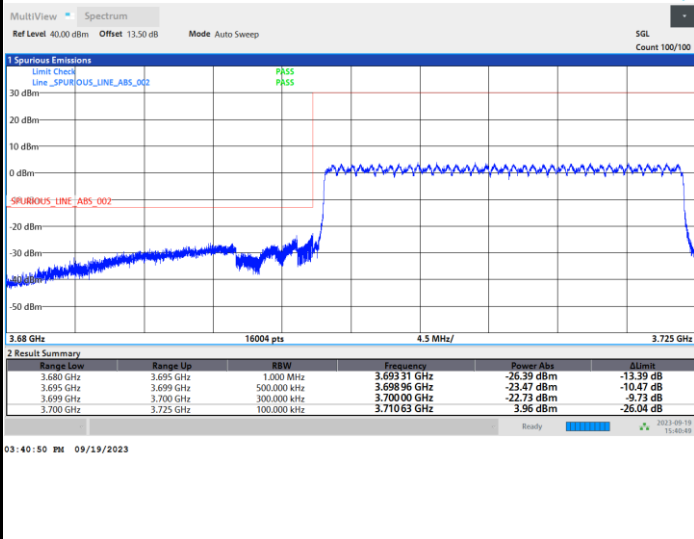
Highest Band Edge / Full RB



5G-FR1 SA UL MIMO n77 (PC1.5) / 25MHz / CP OFDM / 16QAM

Lowest Band Edge / Full RB

Highest Band Edge / Full RB

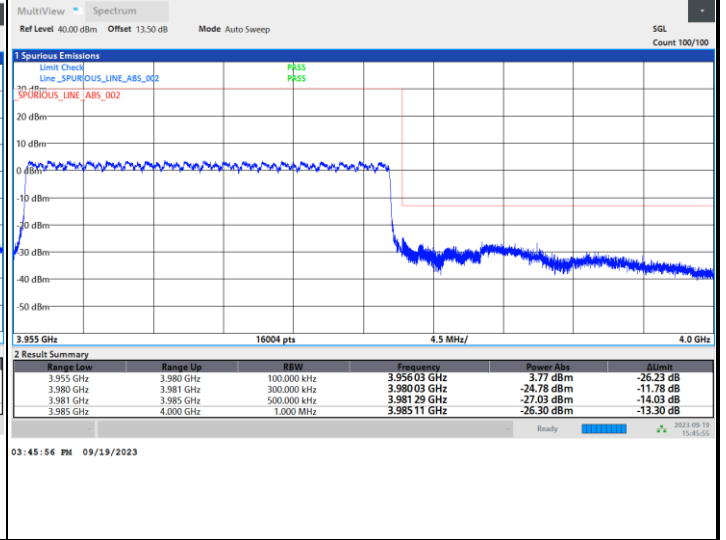
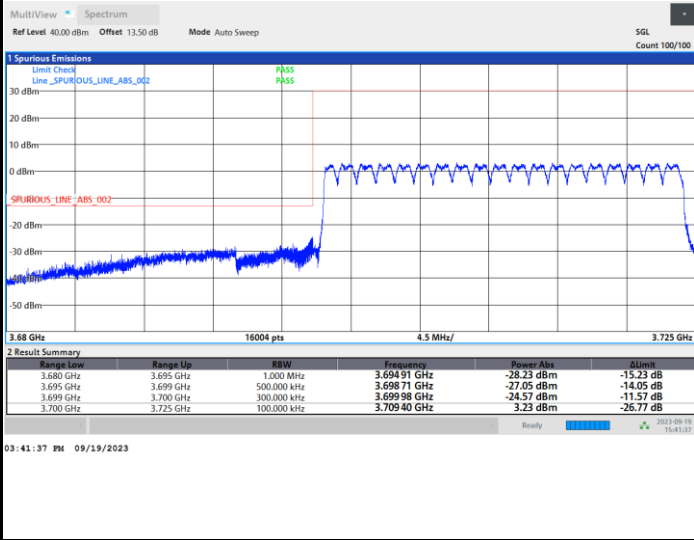




5G-FR1 SA UL MIMO n77 (PC1.5) / 25MHz / CP OFDM / 64QAM

Lowest Band Edge / Full RB

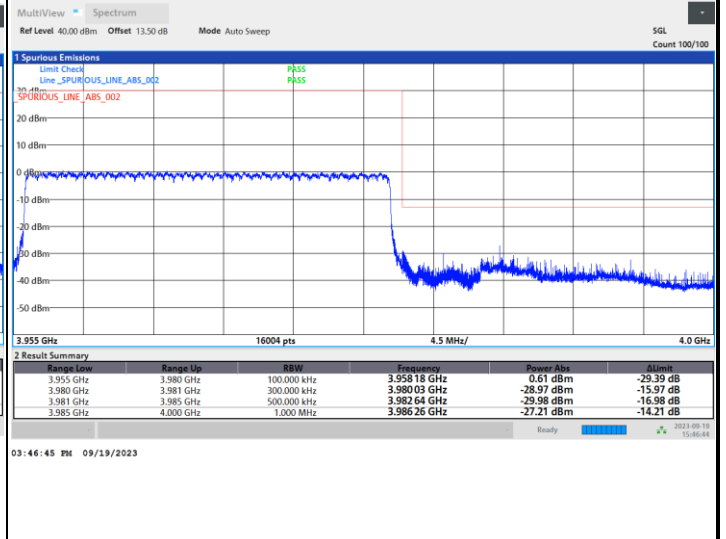
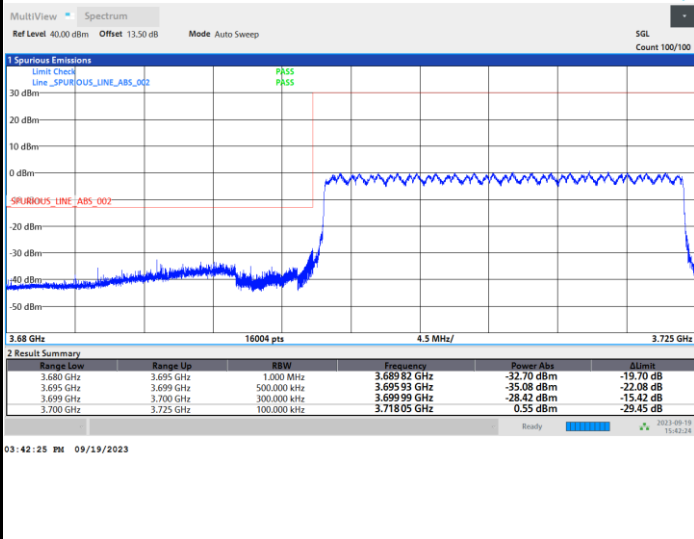
Highest Band Edge / Full RB



5G-FR1 SA UL MIMO n77 (PC1.5) / 25MHz / CP OFDM / 256QAM

Lowest Band Edge / Full RB

Highest Band Edge / Full RB

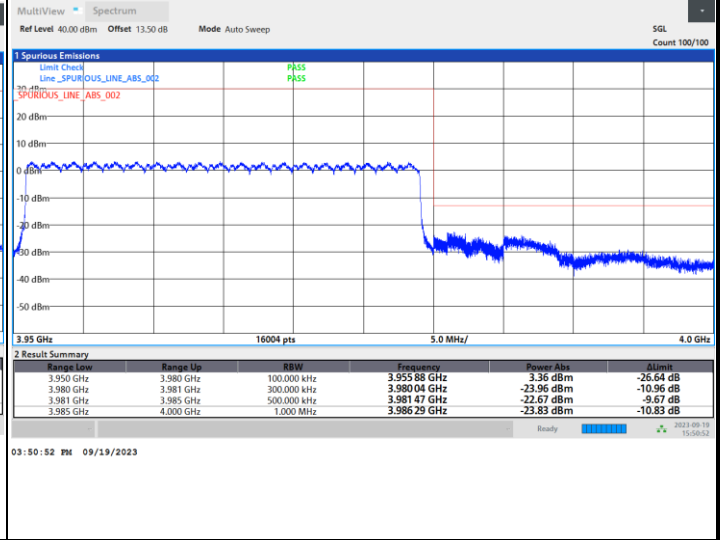
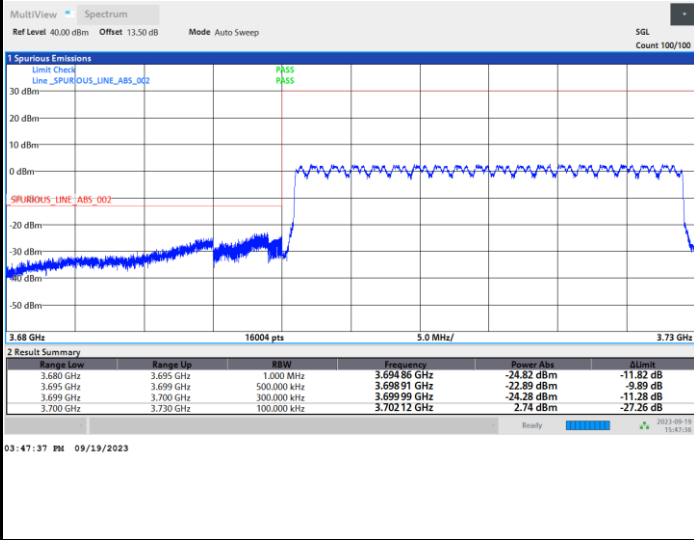




5G-FR1 SA UL MIMO n77 (PC1.5) / 30MHz / CP OFDM / QPSK

Lowest Band Edge / Full RB

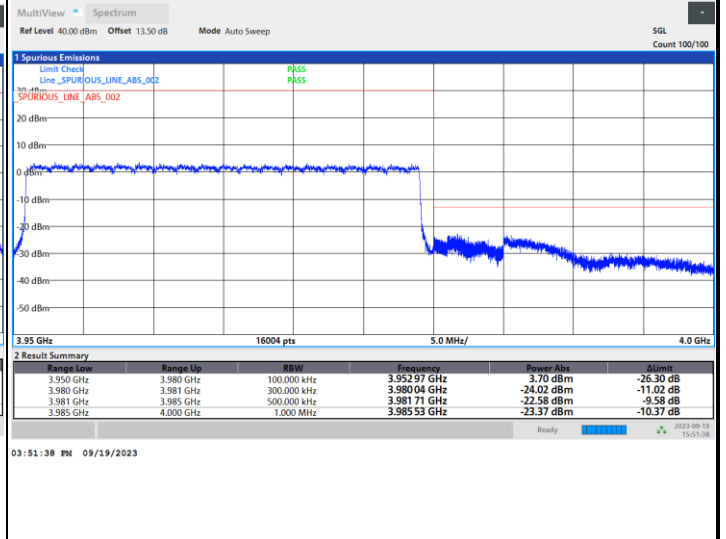
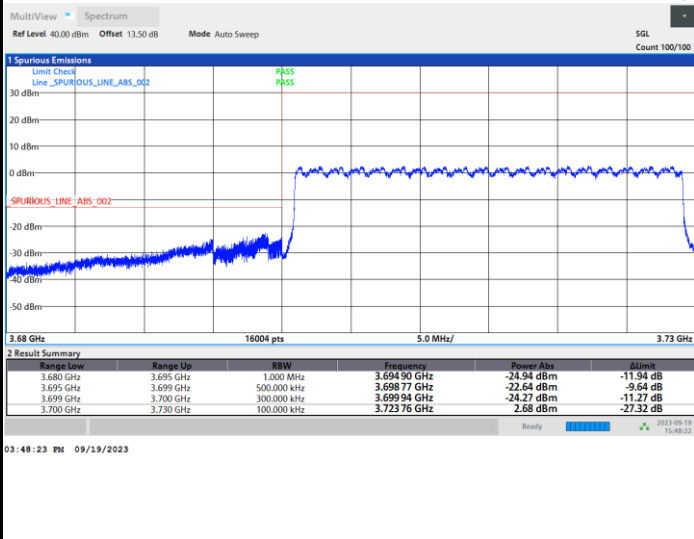
Highest Band Edge / Full RB



5G-FR1 SA UL MIMO n77 (PC1.5) / 30MHz / CP OFDM / 16QAM

Lowest Band Edge / Full RB

Highest Band Edge / Full RB

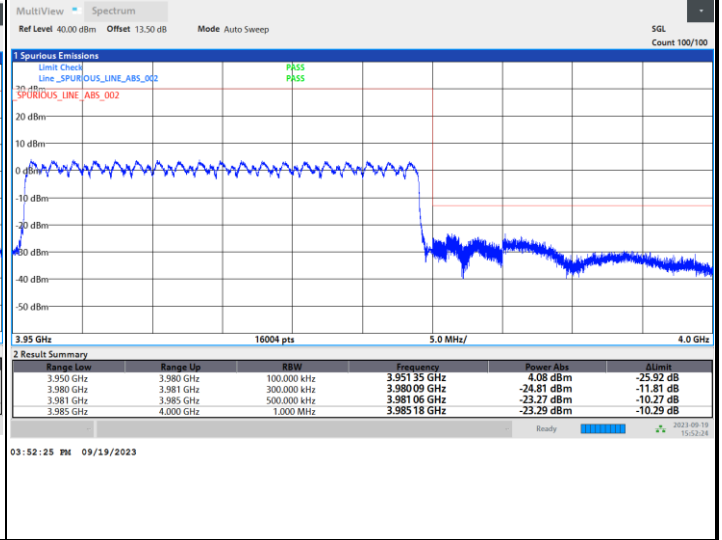
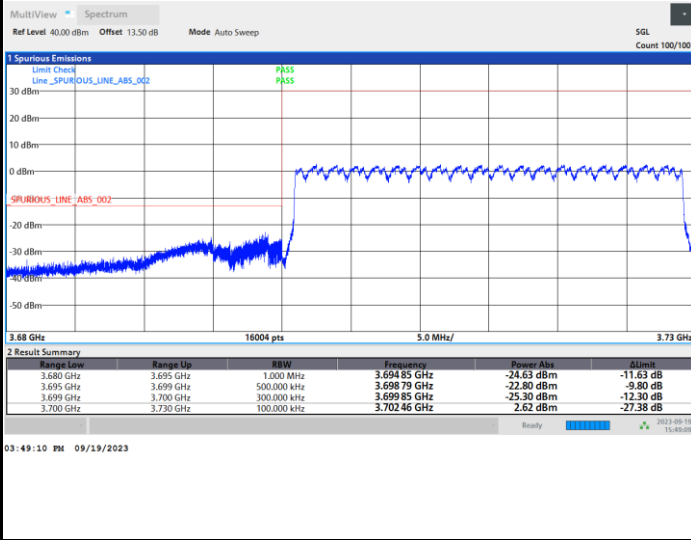




5G-FR1 SA UL MIMO n77 (PC1.5) / 30MHz / CP OFDM / 64QAM

Lowest Band Edge / Full RB

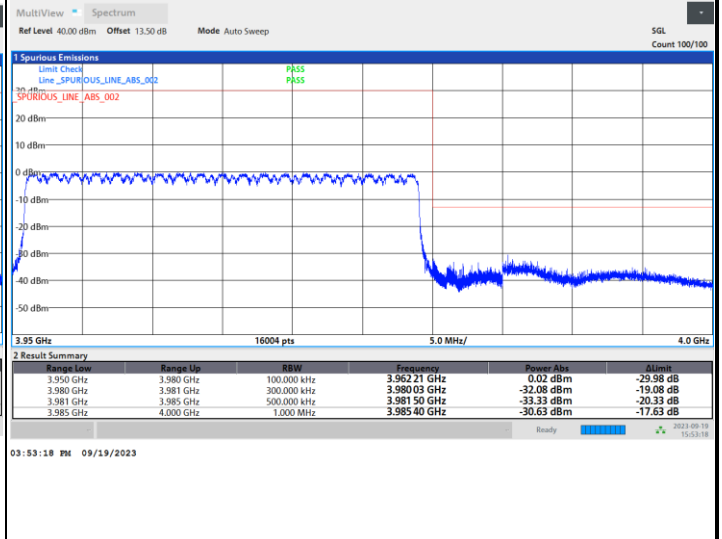
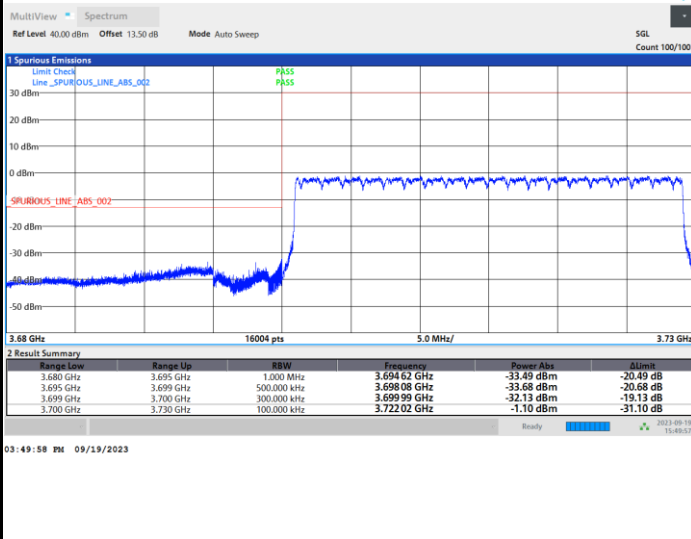
Highest Band Edge / Full RB



5G-FR1 SA UL MIMO n77 (PC1.5) / 30MHz / CP OFDM / 256QAM

Lowest Band Edge / Full RB

Highest Band Edge / Full RB

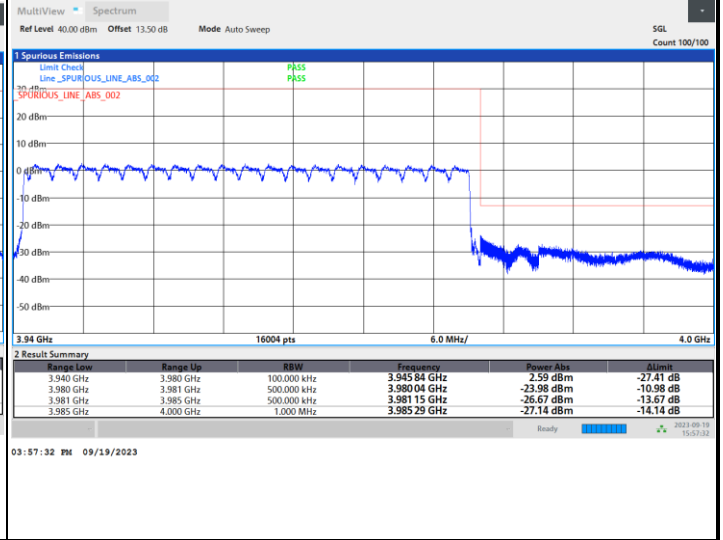
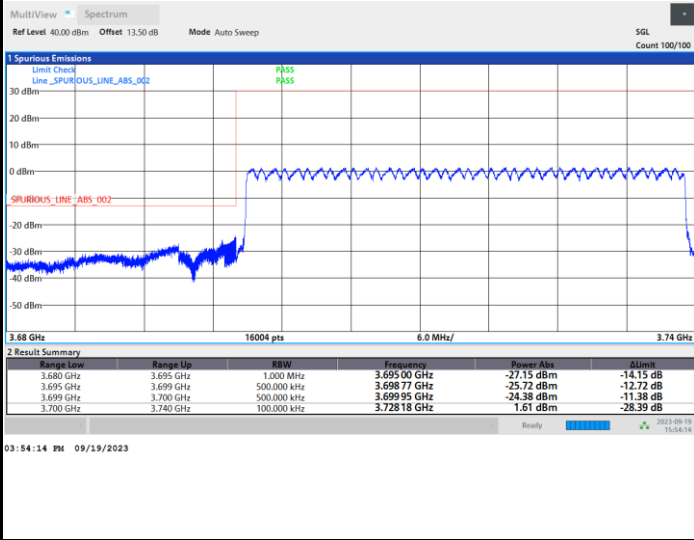




5G-FR1 SA UL MIMO n77 (PC1.5) / 40MHz / CP OFDM / QPSK

Lowest Band Edge / Full RB

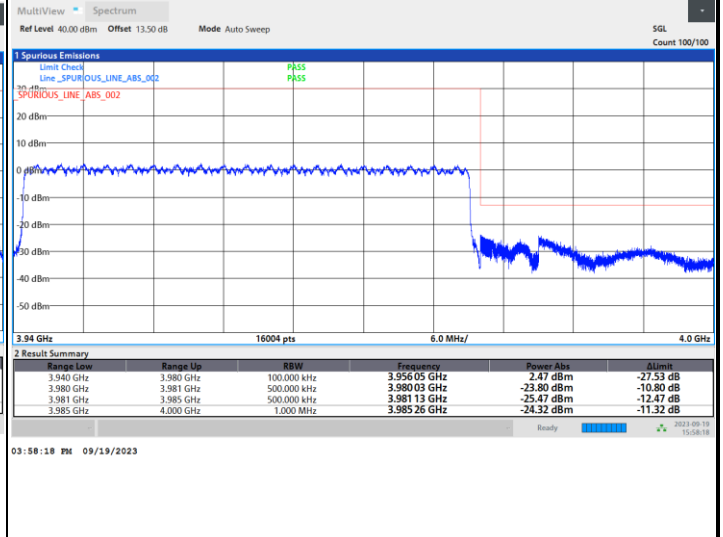
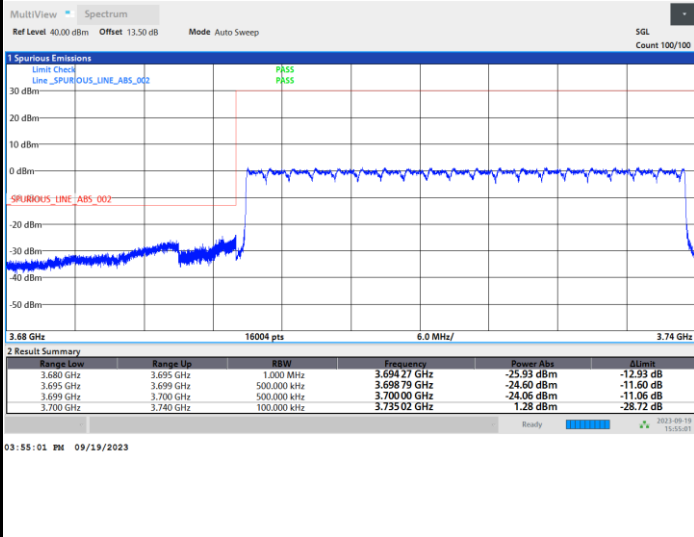
Highest Band Edge / Full RB



5G-FR1 SA UL MIMO n77 (PC1.5) / 40MHz / CP OFDM / 16QAM

Lowest Band Edge / Full RB

Highest Band Edge / Full RB

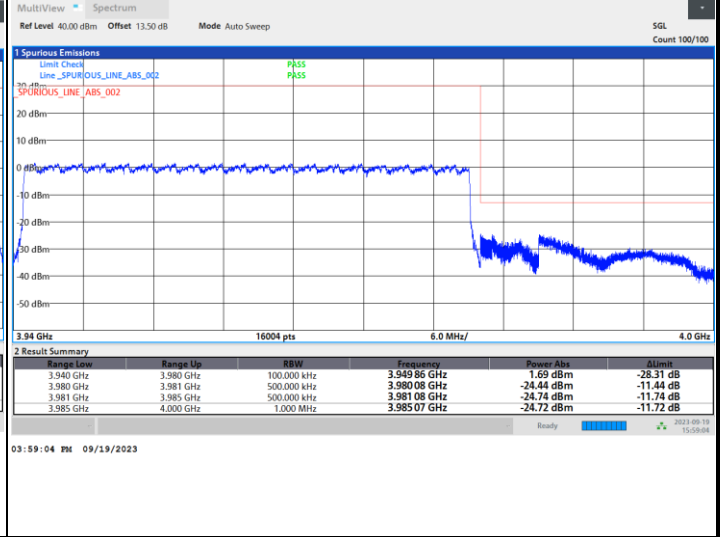
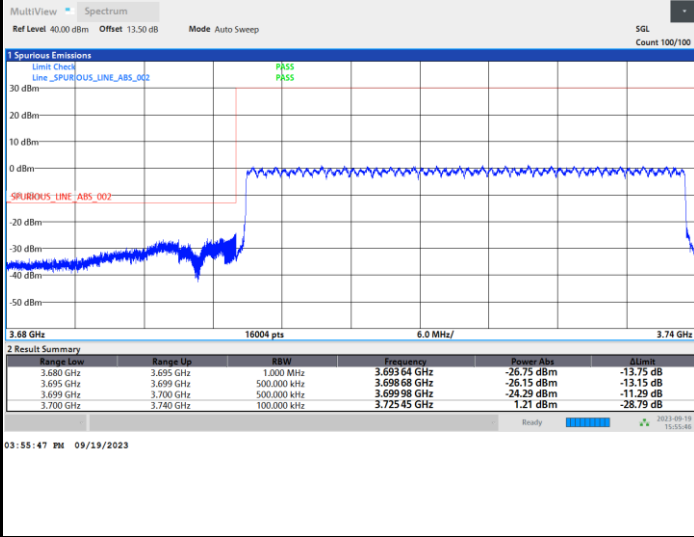




5G-FR1 SA UL MIMO n77 (PC1.5) / 40MHz / CP OFDM / 64QAM

Lowest Band Edge / Full RB

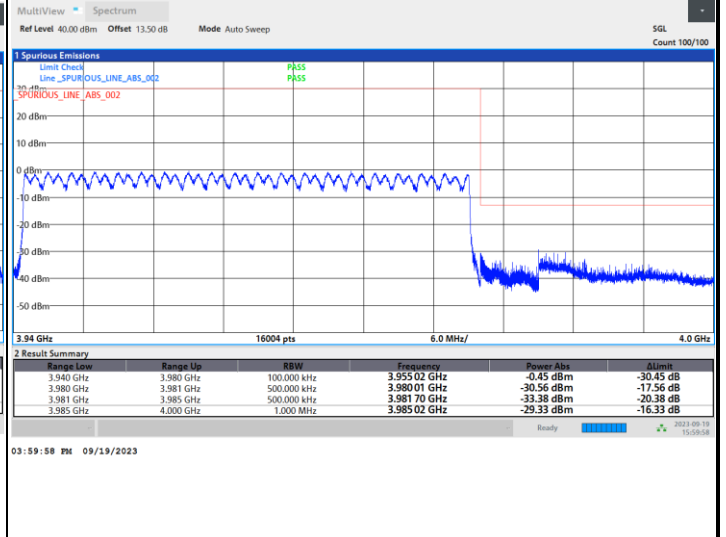
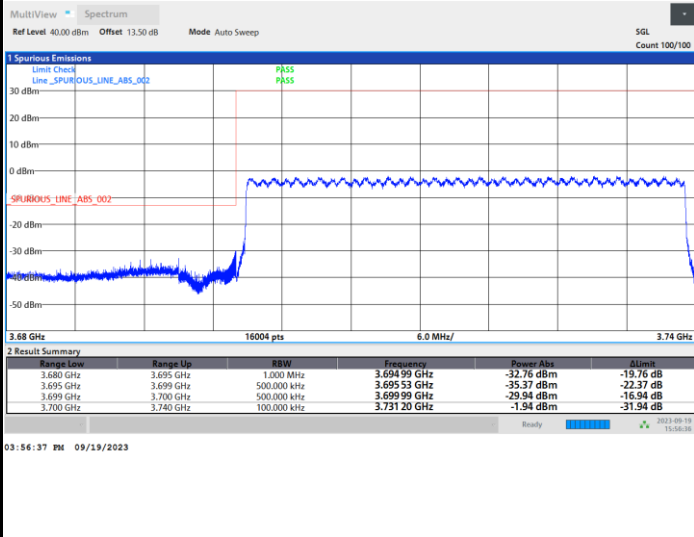
Highest Band Edge / Full RB



5G-FR1 SA UL MIMO n77 (PC1.5) / 40MHz / CP OFDM / 256QAM

Lowest Band Edge / Full RB

Highest Band Edge / Full RB

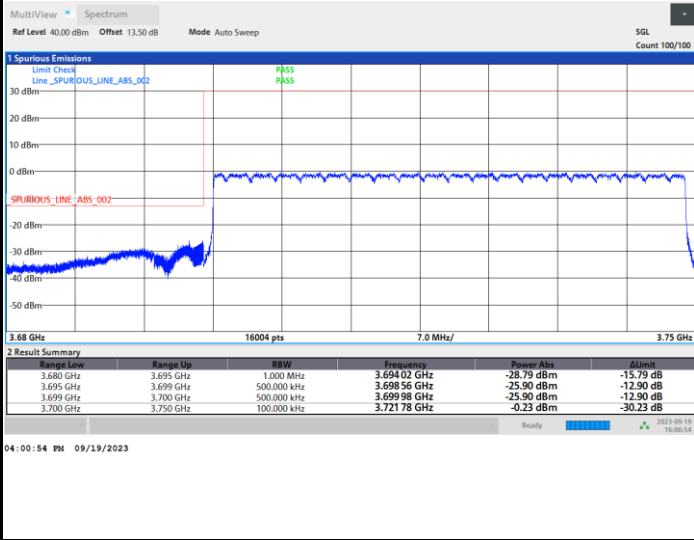




5G-FR1 SA UL MIMO n77 (PC1.5) / 50MHz / CP OFDM / QPSK

Lowest Band Edge / Full RB

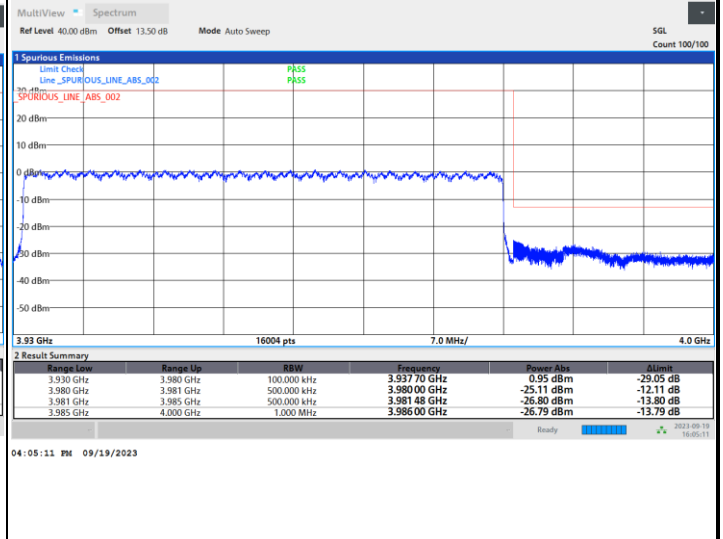
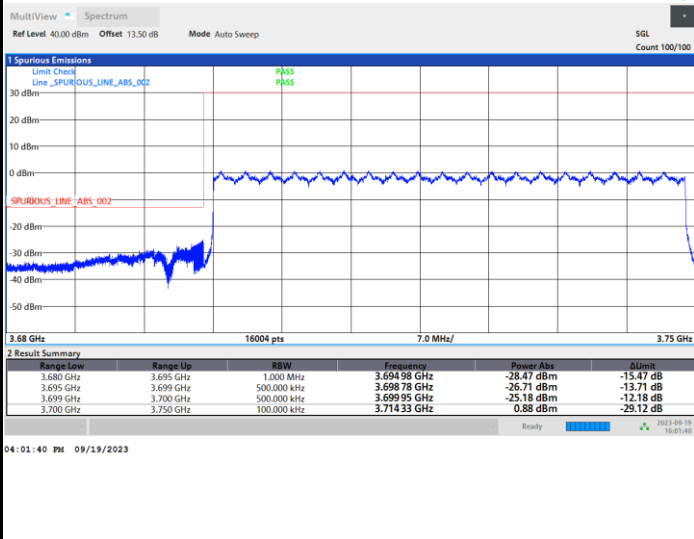
Highest Band Edge / Full RB



5G-FR1 SA UL MIMO n77 (PC1.5) / 50MHz / CP OFDM / 16QAM

Lowest Band Edge / Full RB

Highest Band Edge / Full RB

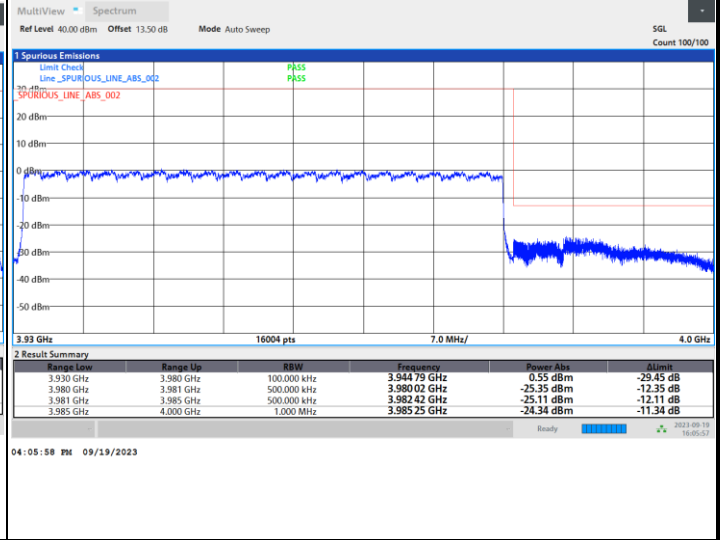
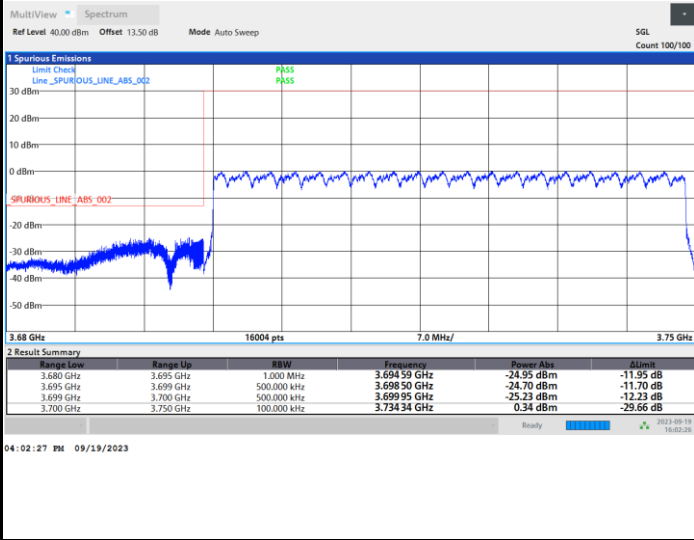




5G-FR1 SA UL MIMO n77 (PC1.5) / 50MHz / CP OFDM / 64QAM

Lowest Band Edge / Full RB

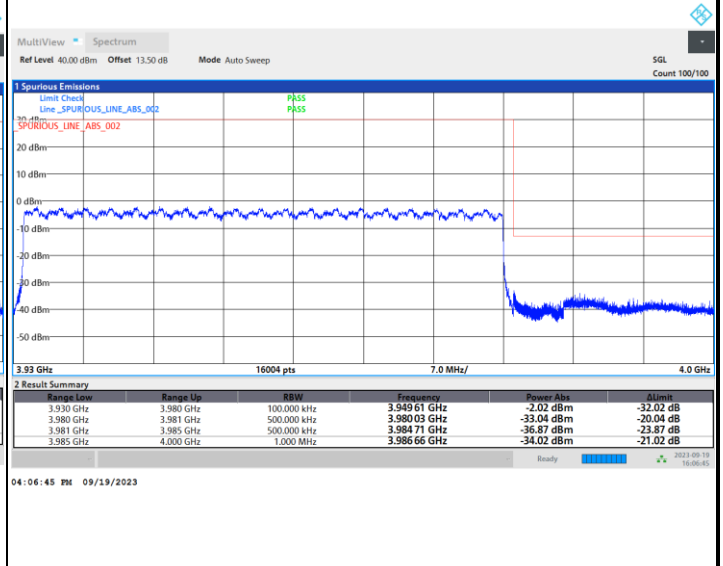
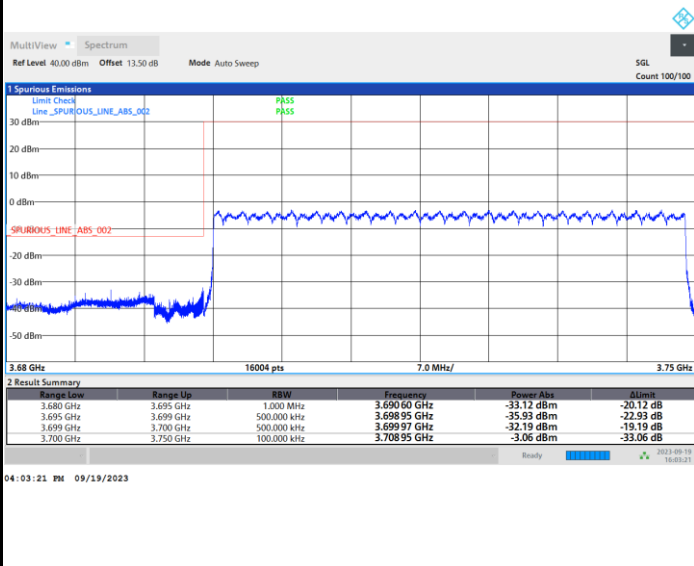
Highest Band Edge / Full RB



5G-FR1 SA UL MIMO n77 (PC1.5) / 50MHz / CP OFDM / 256QAM

Lowest Band Edge / Full RB

Highest Band Edge / Full RB

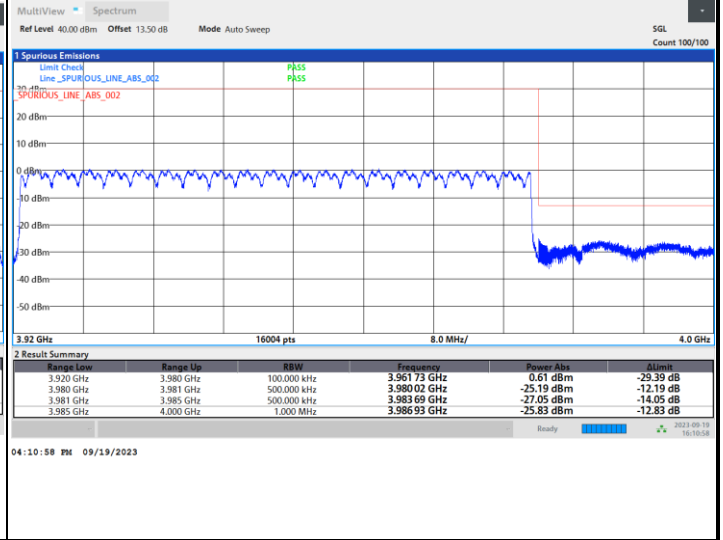
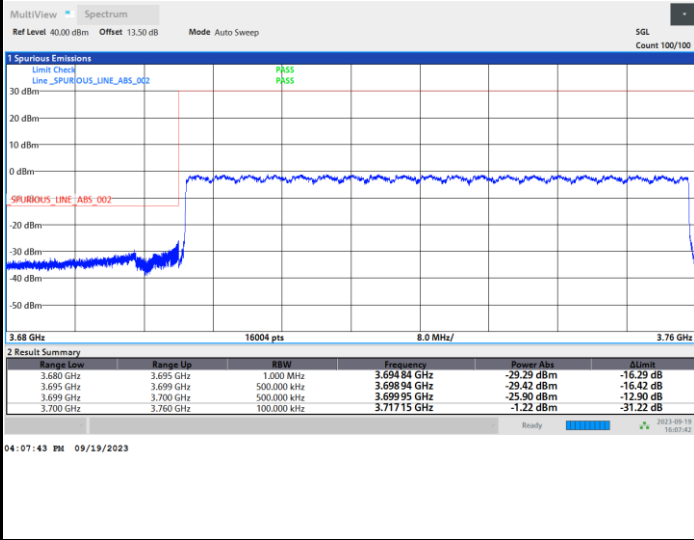




5G-FR1 SA UL MIMO n77 (PC1.5) / 60MHz / CP OFDM / QPSK

Lowest Band Edge / Full RB

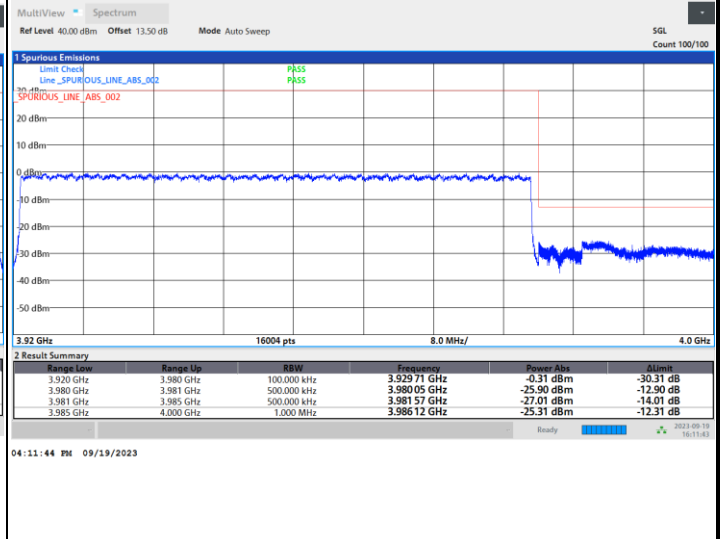
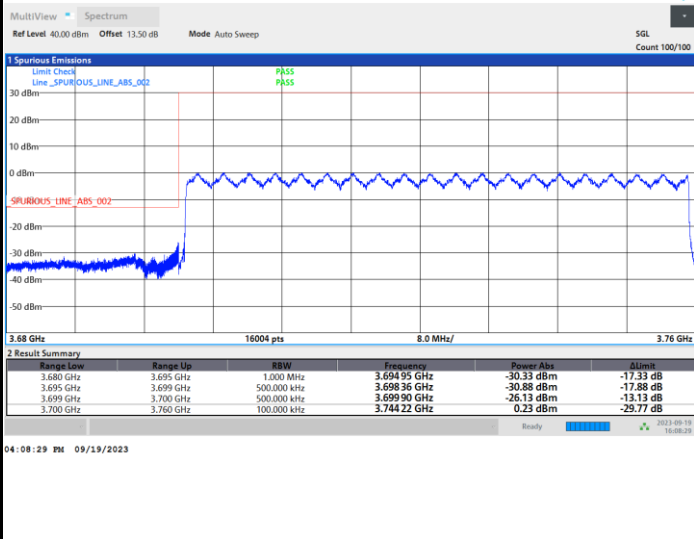
Highest Band Edge / Full RB



5G-FR1 SA UL MIMO n77 (PC1.5) / 60MHz / CP OFDM / 16QAM

Lowest Band Edge / Full RB

Highest Band Edge / Full RB

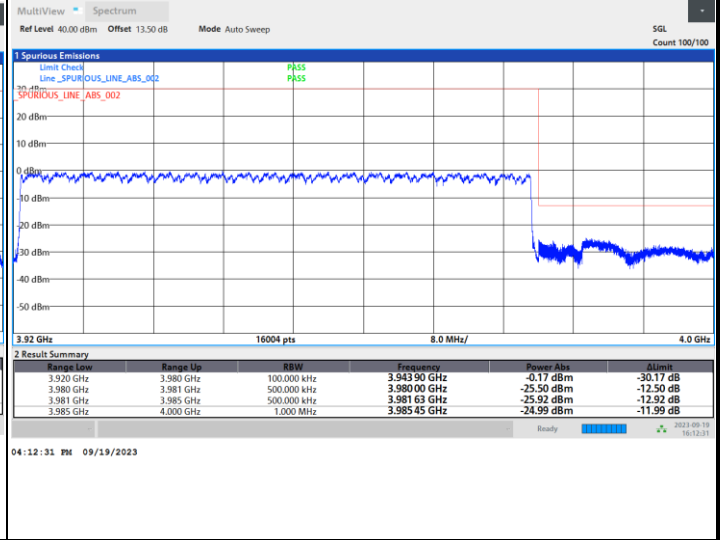
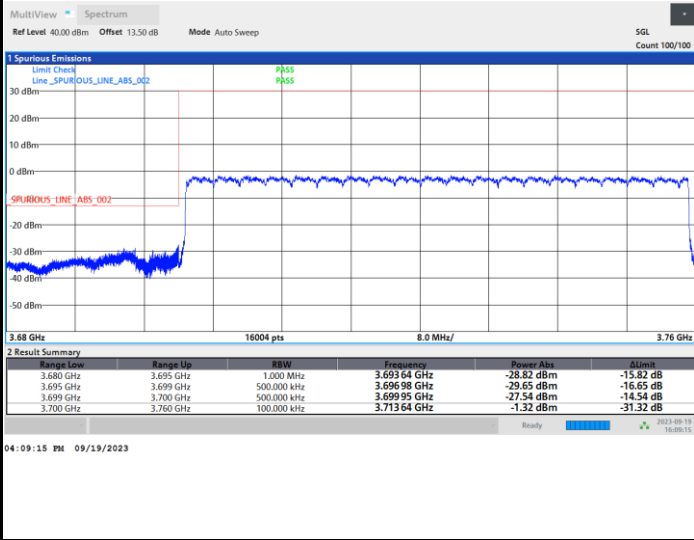




5G-FR1 SA UL MIMO n77 (PC1.5) / 60MHz / CP OFDM / 64QAM

Lowest Band Edge / Full RB

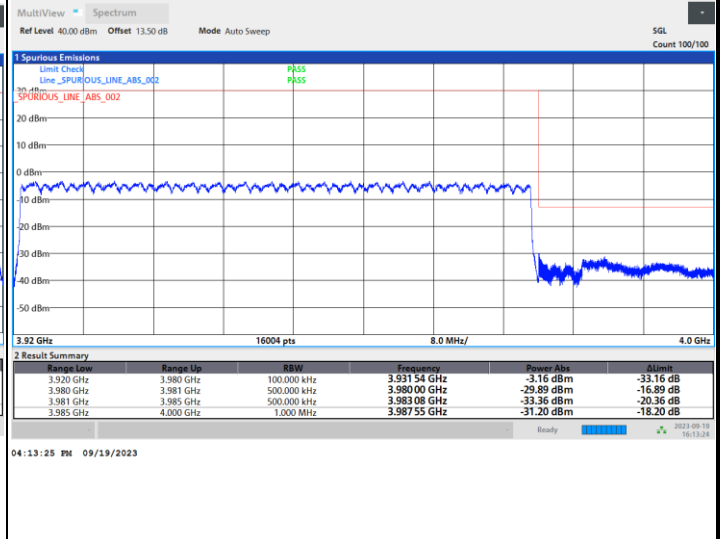
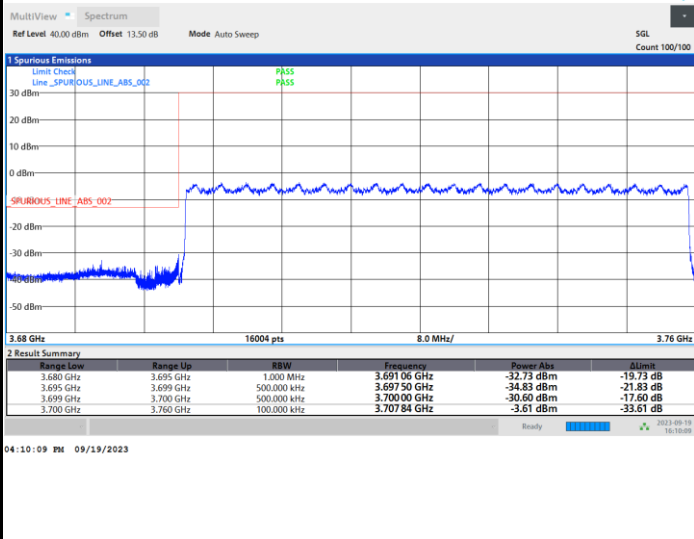
Highest Band Edge / Full RB



5G-FR1 SA UL MIMO n77 (PC1.5) / 60MHz / CP OFDM / 256QAM

Lowest Band Edge / Full RB

Highest Band Edge / Full RB

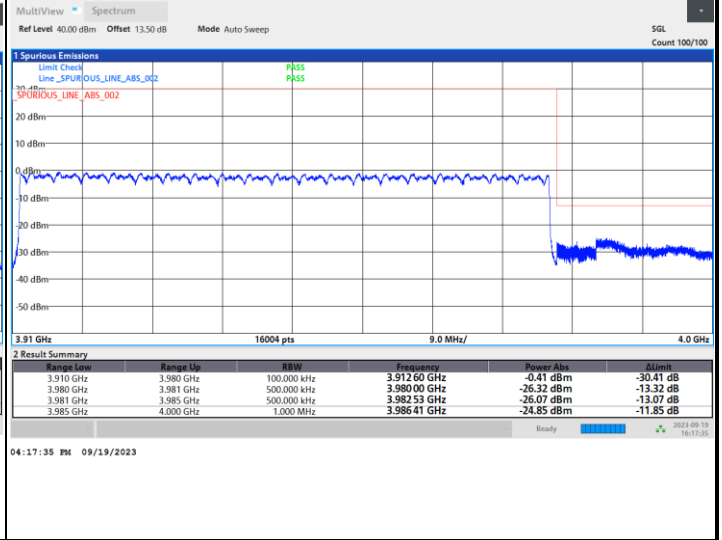
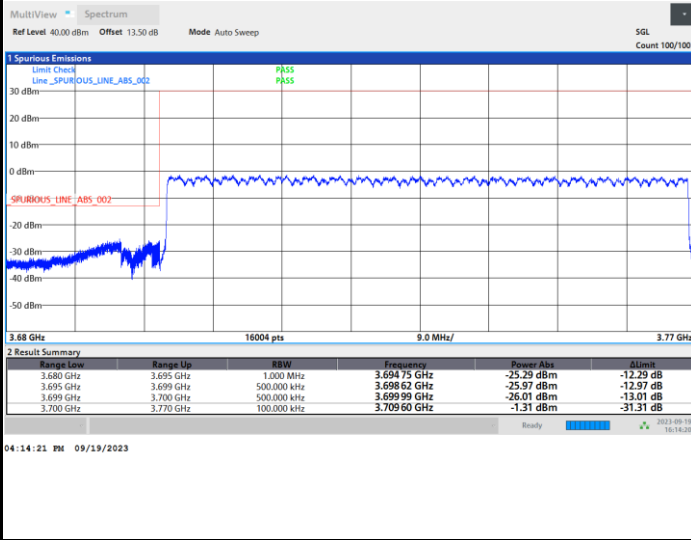




5G-FR1 SA UL MIMO n77 (PC1.5) / 70MHz / CP OFDM / QPSK

Lowest Band Edge / Full RB

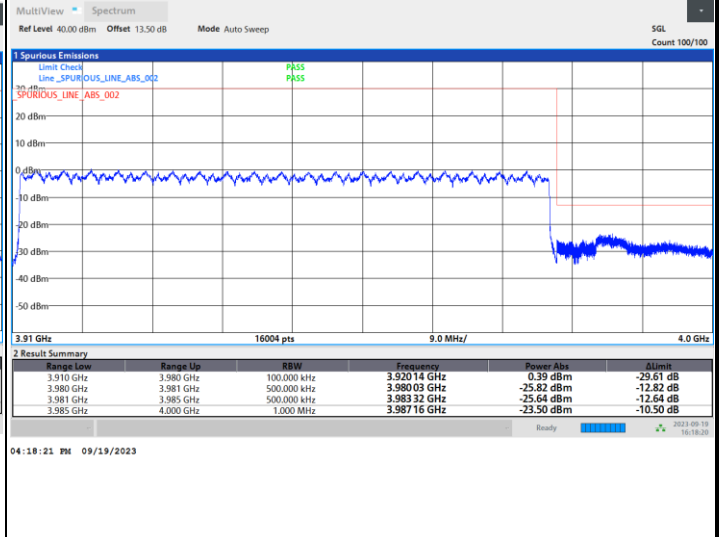
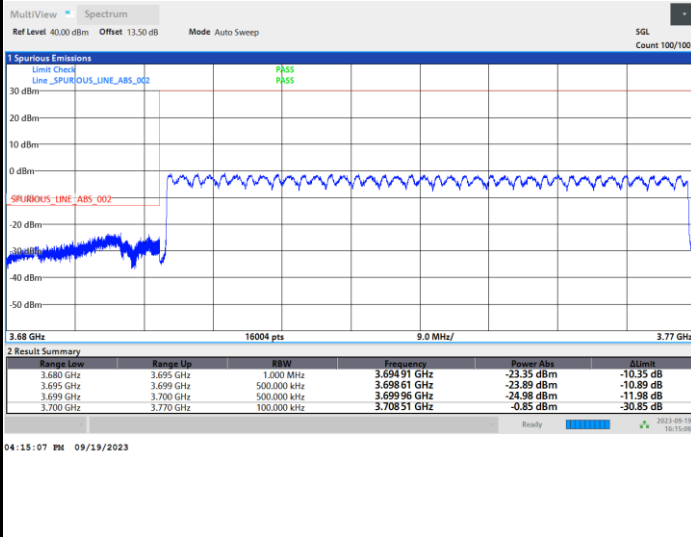
Highest Band Edge / Full RB



5G-FR1 SA UL MIMO n77 (PC1.5) / 70MHz / CP OFDM / 16QAM

Lowest Band Edge / Full RB

Highest Band Edge / Full RB

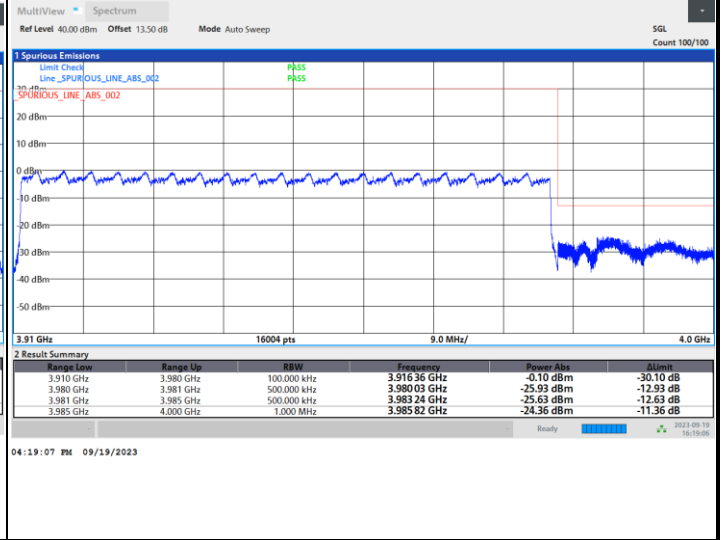
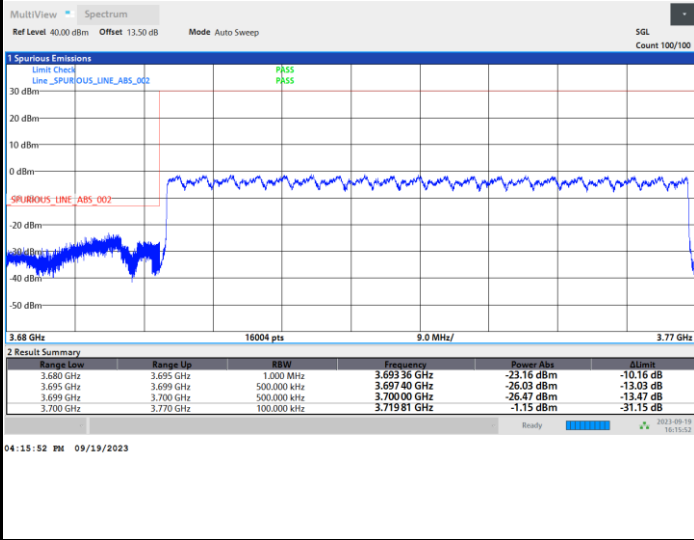




5G-FR1 SA UL MIMO n77 (PC1.5) / 70MHz / CP OFDM / 64QAM

Lowest Band Edge / Full RB

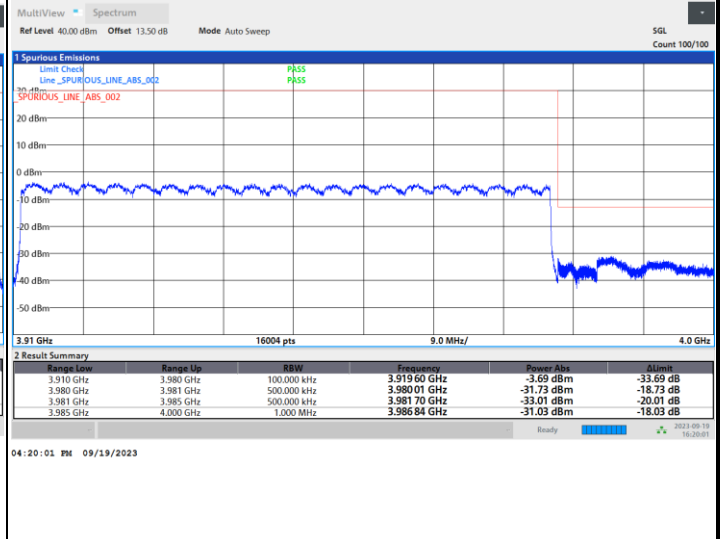
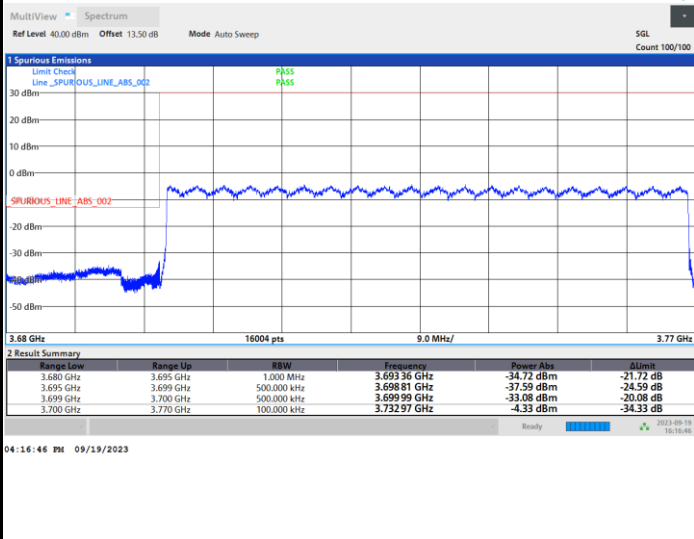
Highest Band Edge / Full RB



5G-FR1 SA UL MIMO n77 (PC1.5) / 70MHz / CP OFDM / 256QAM

Lowest Band Edge / Full RB

Highest Band Edge / Full RB

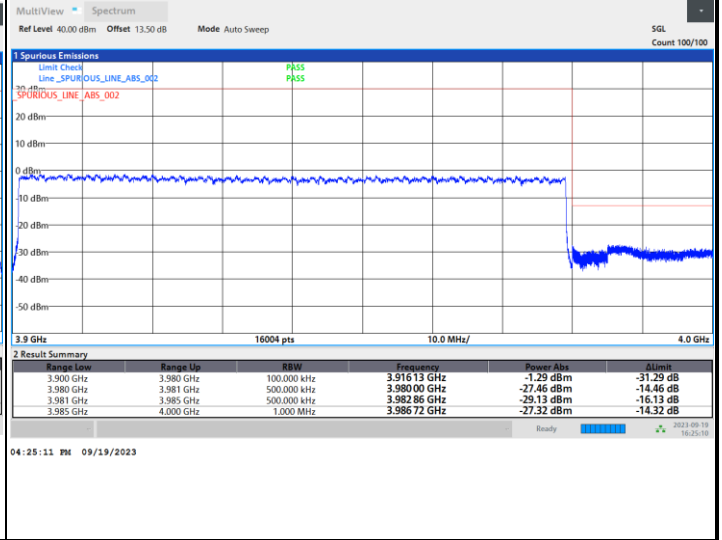
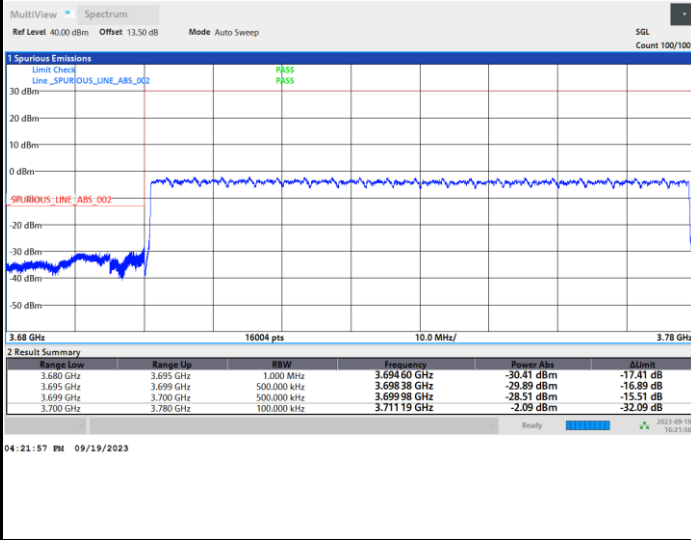




5G-FR1 SA UL MIMO n77 (PC1.5) / 80MHz / CP OFDM / QPSK

Lowest Band Edge / Full RB

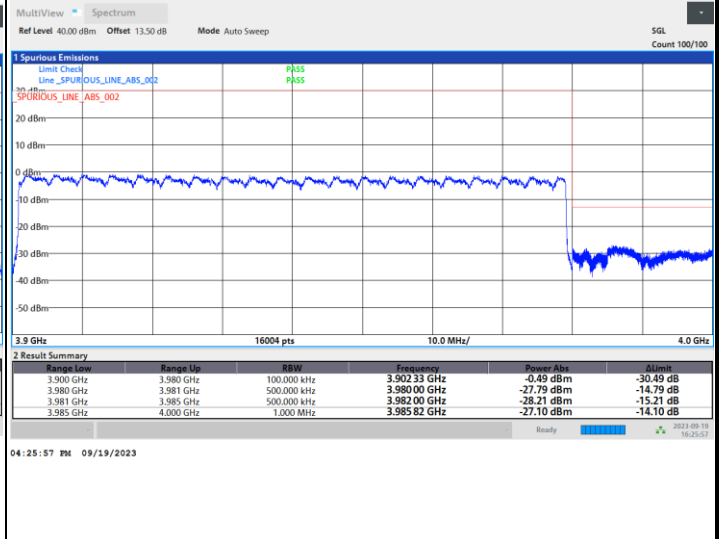
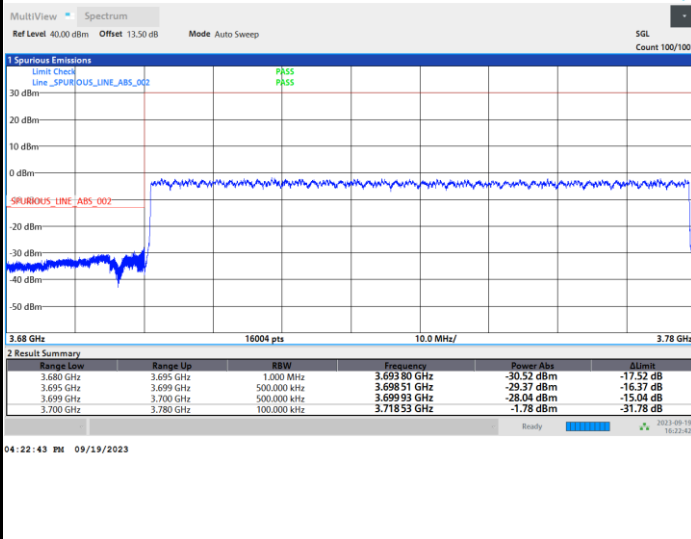
Highest Band Edge / Full RB



5G-FR1 SA UL MIMO n77 (PC1.5) / 80MHz / CP OFDM / 16QAM

Lowest Band Edge / Full RB

Highest Band Edge / Full RB

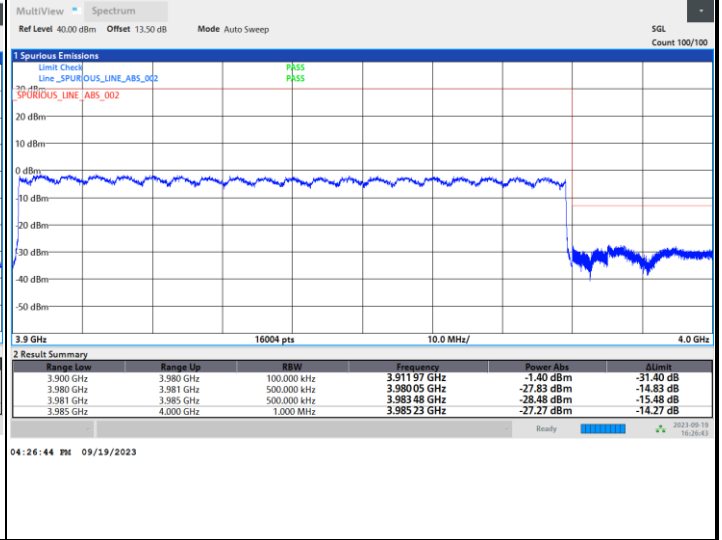
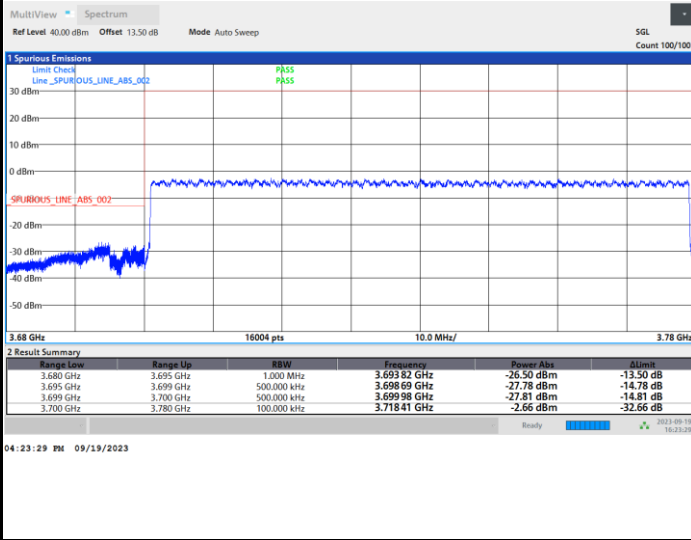




5G-FR1 SA UL MIMO n77 (PC1.5) / 80MHz / CP OFDM / 64QAM

Lowest Band Edge / Full RB

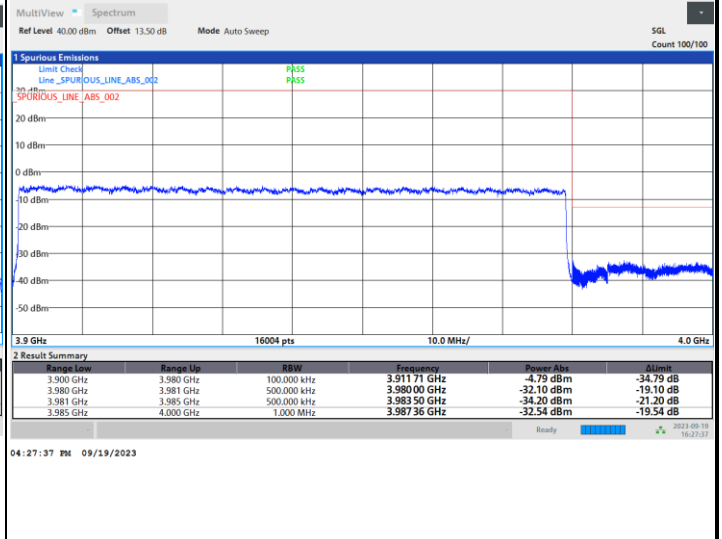
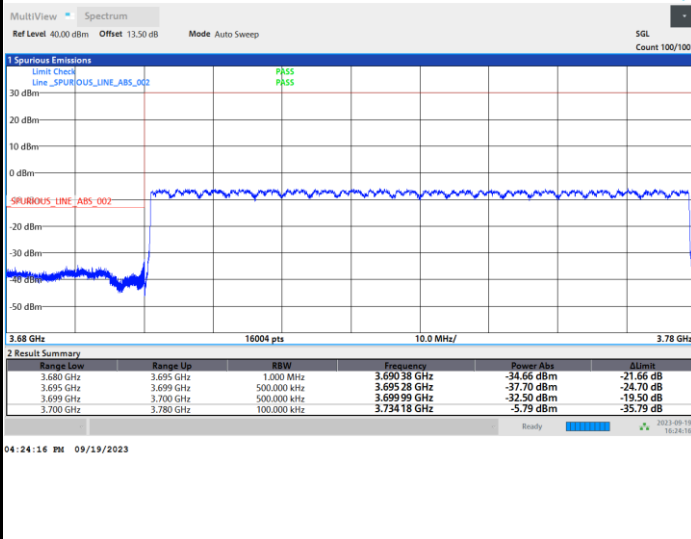
Highest Band Edge / Full RB



5G-FR1 SA UL MIMO n77 (PC1.5) / 80MHz / CP OFDM / 256QAM

Lowest Band Edge / Full RB

Highest Band Edge / Full RB

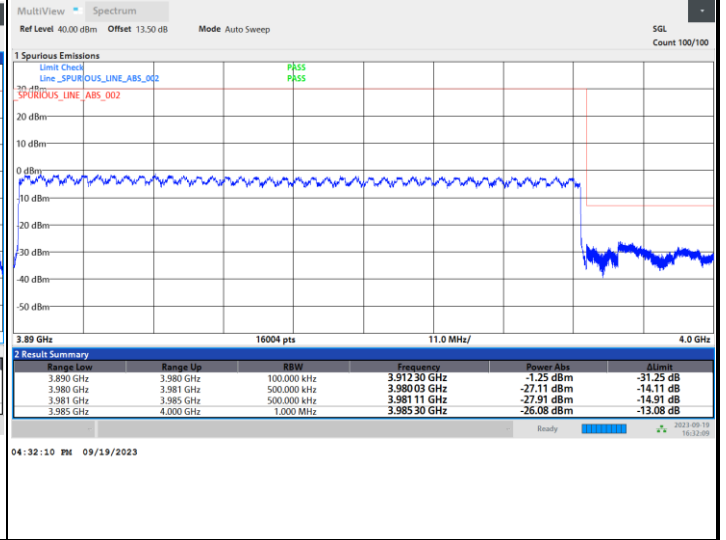
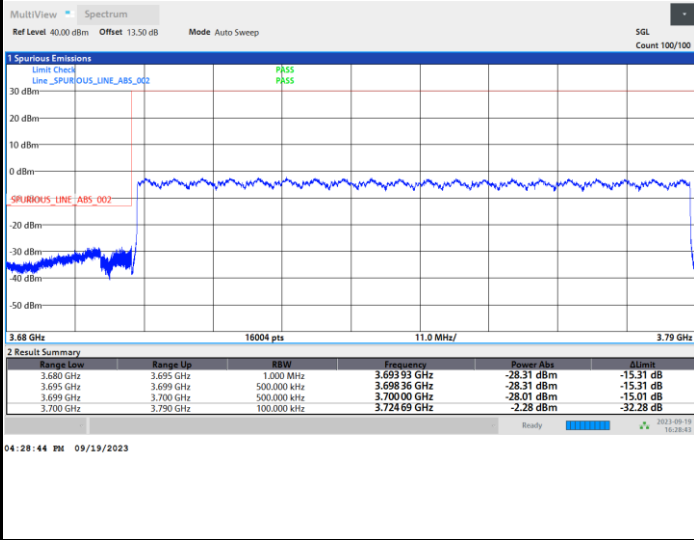




5G-FR1 SA UL MIMO n77 (PC1.5) / 90MHz / CP OFDM / QPSK

Lowest Band Edge / Full RB

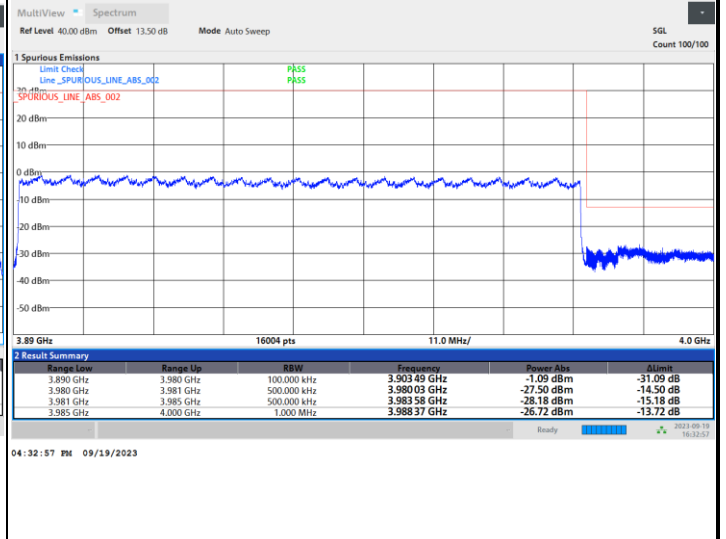
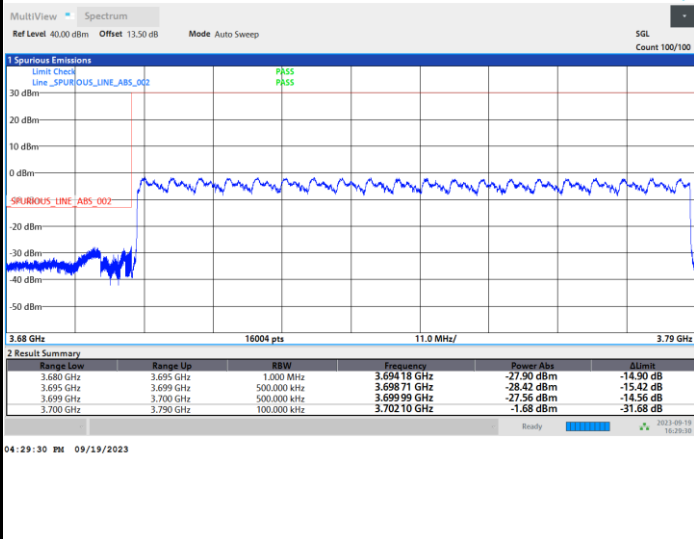
Highest Band Edge / Full RB



5G-FR1 SA UL MIMO n77 (PC1.5) / 90MHz / CP OFDM / 16QAM

Lowest Band Edge / Full RB

Highest Band Edge / Full RB

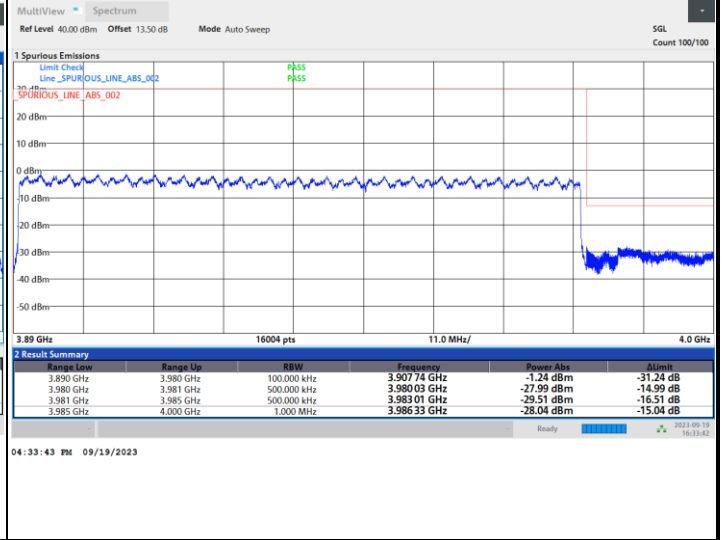
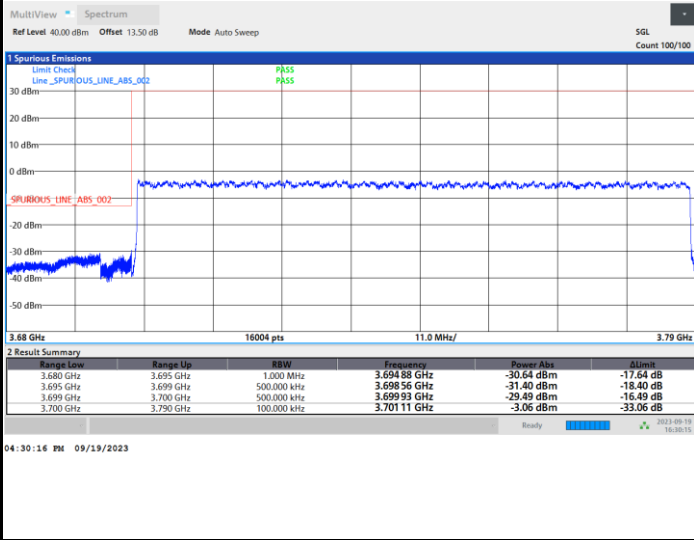




5G-FR1 SA UL MIMO n77 (PC1.5) / 90MHz / CP OFDM / 64QAM

Lowest Band Edge / Full RB

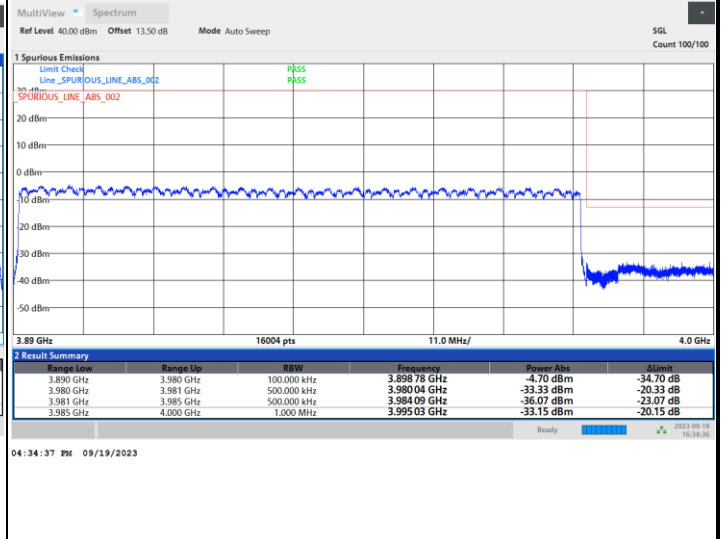
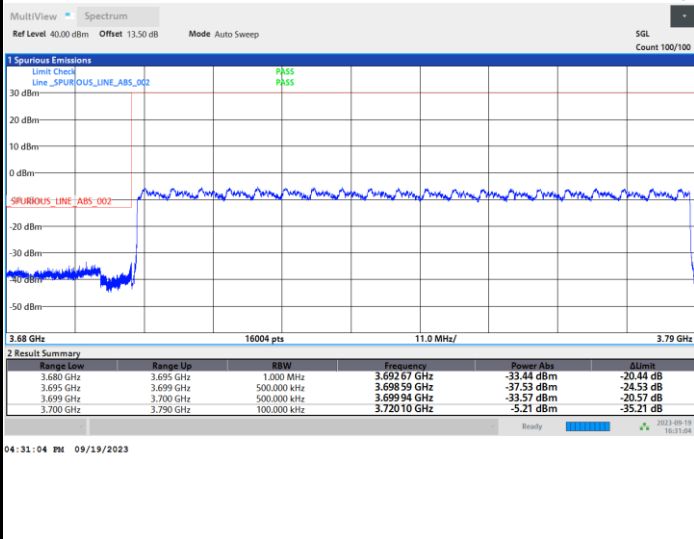
Highest Band Edge / Full RB



5G-FR1 SA UL MIMO n77 (PC1.5) / 90MHz / CP OFDM / 256QAM

Lowest Band Edge / Full RB

Highest Band Edge / Full RB

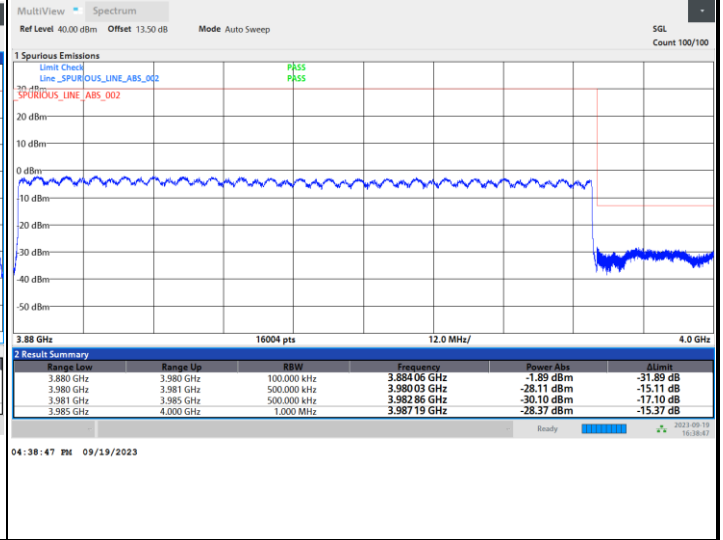
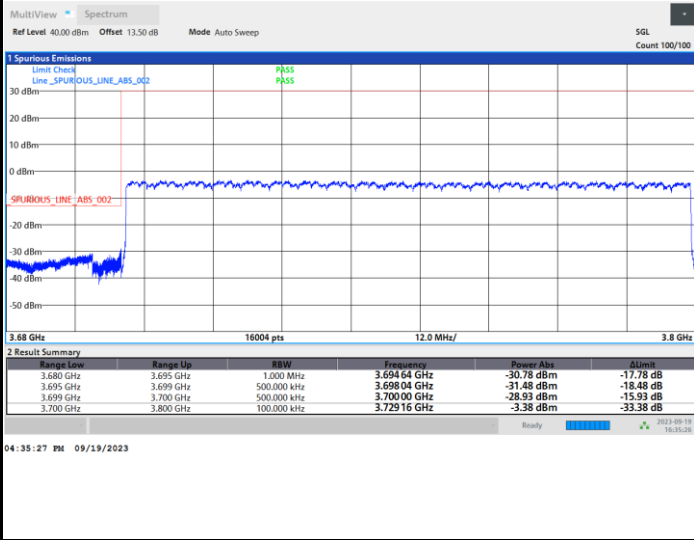




5G-FR1 SA UL MIMO n77 (PC1.5) / 100MHz / CP OFDM / QPSK

Lowest Band Edge / Full RB

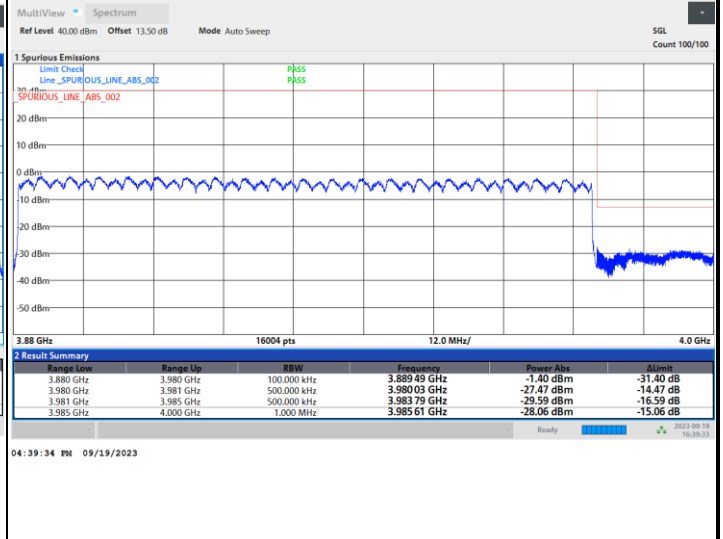
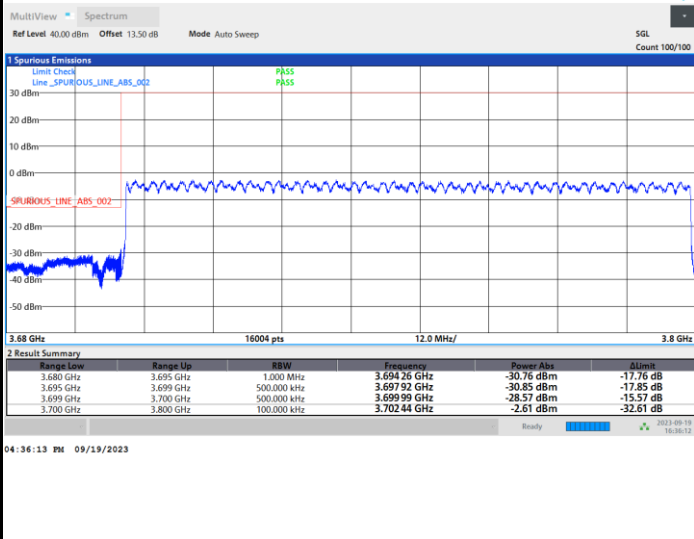
Highest Band Edge / Full RB



5G-FR1 SA UL MIMO n77 (PC1.5) / 100MHz / CP OFDM / 16QAM

Lowest Band Edge / Full RB

Highest Band Edge / Full RB

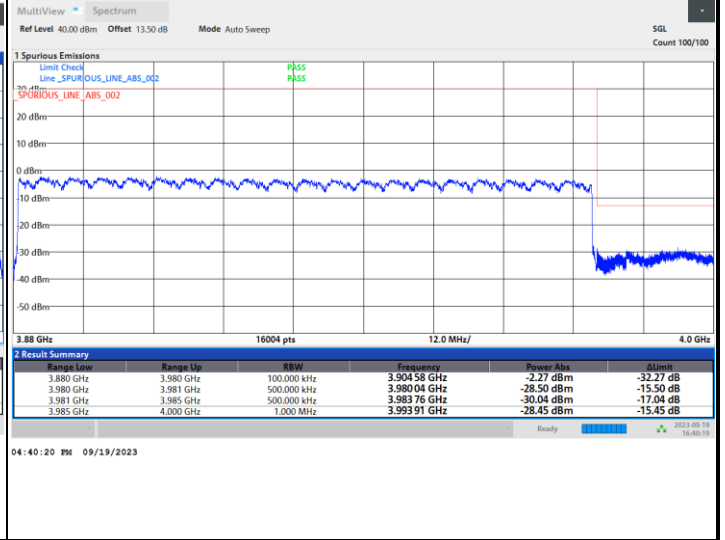
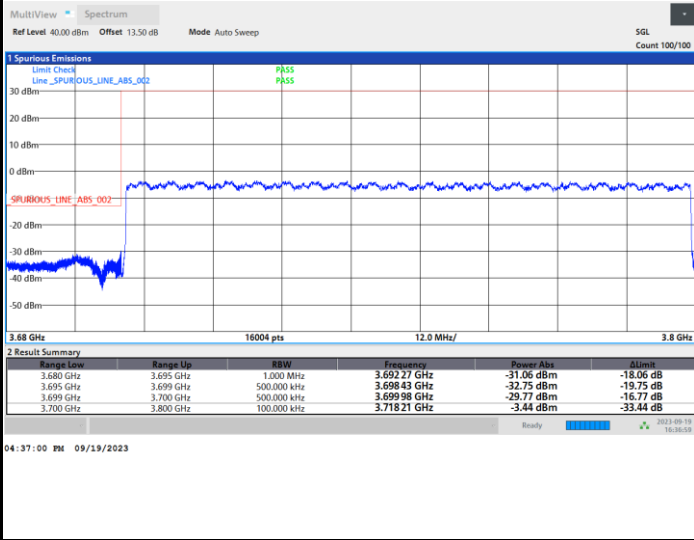




5G-FR1 SA UL MIMO n77 (PC1.5) / 100MHz / CP OFDM / 64QAM

Lowest Band Edge / Full RB

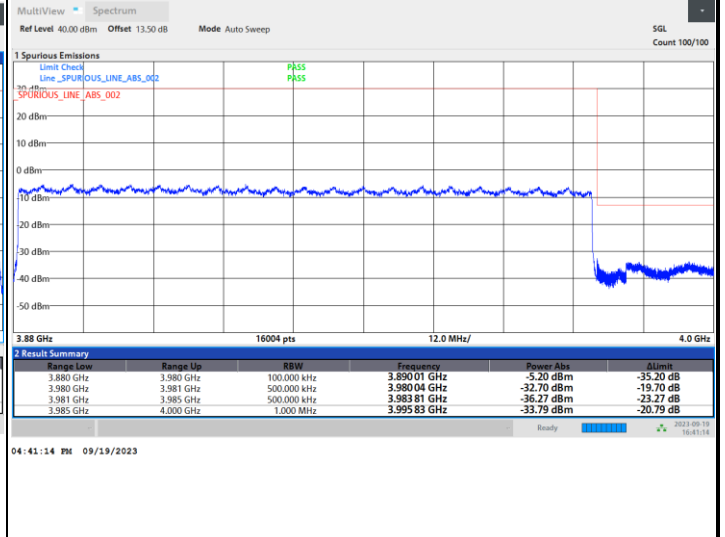
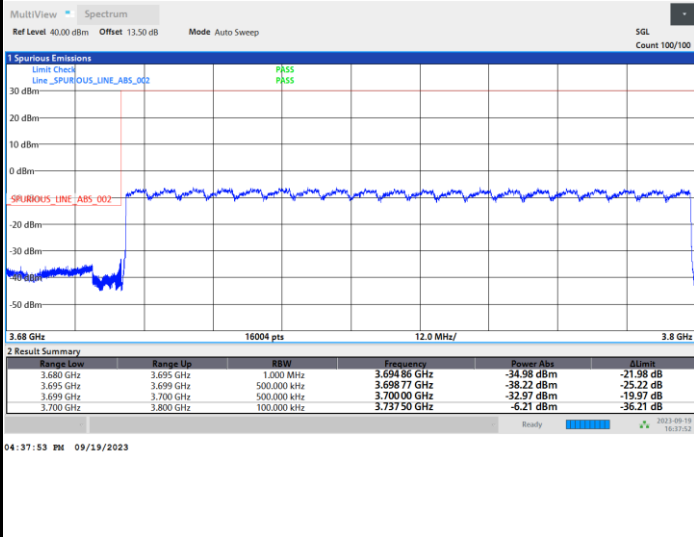
Highest Band Edge / Full RB



5G-FR1 SA UL MIMO n77 (PC1.5) / 100MHz / CP OFDM / 256QAM

Lowest Band Edge / Full RB

Highest Band Edge / Full RB



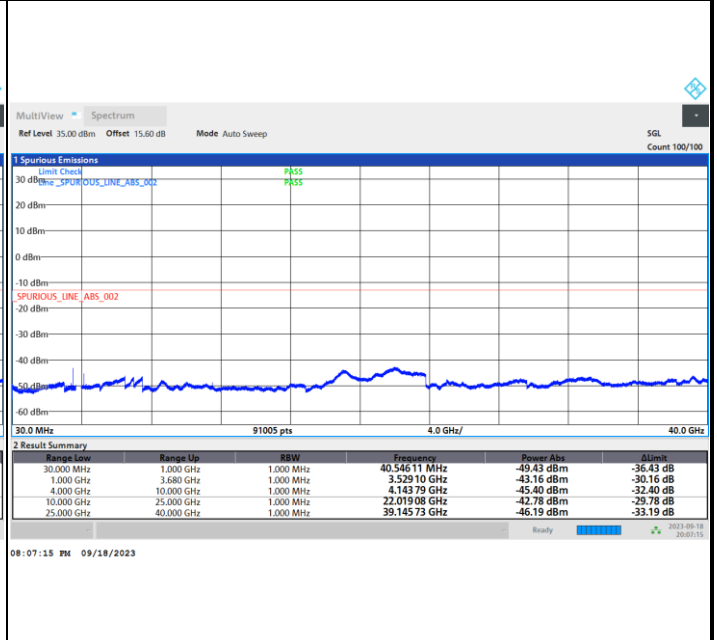
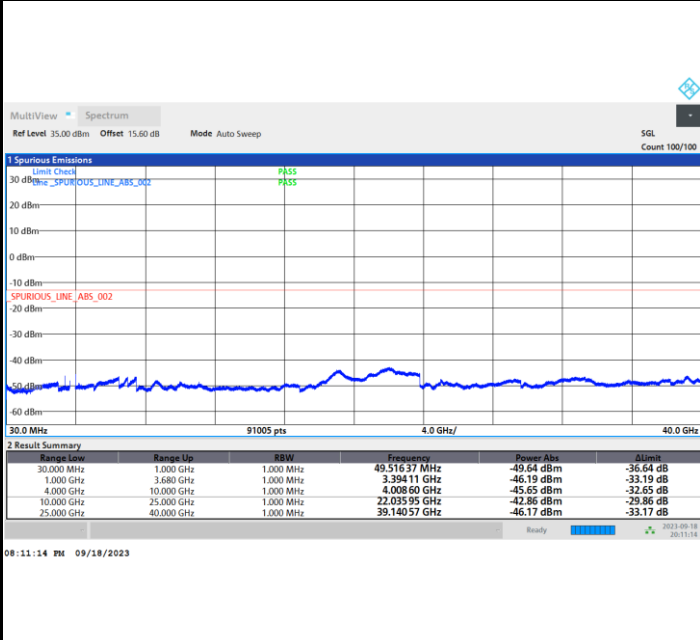


Conducted Spurious Emission

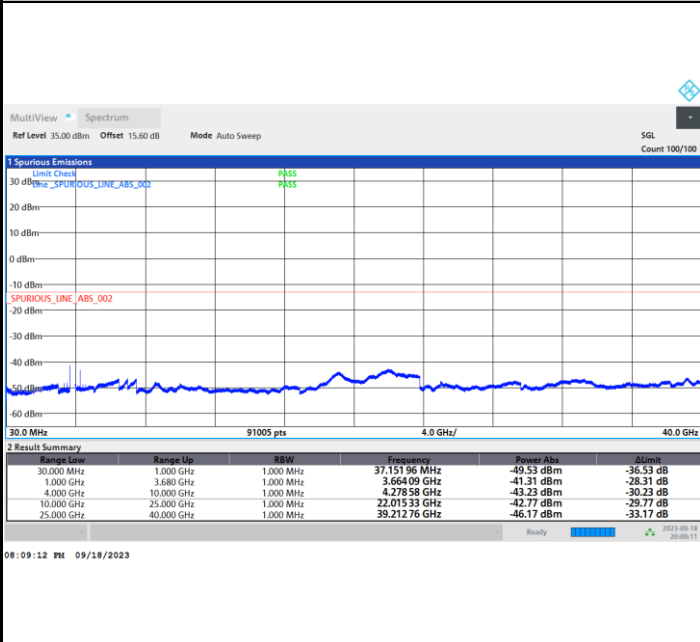
5G-FR1 SA UL MIMO n77 (PC1.5) / 10MHz / CP OFDM / QPSK / 1RB1

Lowest Channel

Middle Channel



Highest Channel





Frequency Stability

Test Conditions		5G-FR1 SA UL MIMO n77 (PC1.5) (QPSK) / Middle Channel	Limit
Temperature (°C)	Voltage (Volt)	BW 20MHz	Note 2.
		Deviation (ppm)	Result
50	Normal Voltage	0.0024	PASS
40	Normal Voltage	0.0002	
30	Normal Voltage	0.0009	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0002	
0	Normal Voltage	0.0020	
-10	Normal Voltage	0.0035	
-20	Normal Voltage	0.0007	
-30	Normal Voltage	0.0009	
20	Maximum Voltage	0.0025	
20	Normal Voltage	0.0000	
20	Minimum Voltage	0.0009	

Note:

1. Normal Voltage = 48 V. ; Minimum Voltage = 42.5 V. ; Maximum Voltage = 57 V.
2. The frequency fundamental emissions stay within the authorized frequency block.



Appendix B. Test Results of Radiated Test

<Ant. 4>

5G-FR1 SA n77 (PC2)

5G-FR1 SA n77 (PC2) / 10MHz / PI/2 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	7402	-43.92	-13	-30.92	-68.99	-51.34	1.34	10.91	H
	11102	-41.46	-13	-28.46	-72.69	-49.92	1.63	12.24	H
	14803	-36.76	-13	-23.76	-71.48	-46.06	1.94	13.38	H
	18504	-71.59	-13	-58.59	-76.93	-85.29	2.35	18.20	H
	22205	-70.77	-13	-57.77	-78.31	-85.31	2.23	18.92	H
	25905	-67.72	-13	-54.72	-78.87	-82.58	2.45	19.46	H
	7402	-46.09	-13	-33.09	-72.02	-53.51	1.34	10.91	V
	11102	-42.41	-13	-29.41	-72.76	-50.87	1.63	12.24	V
	14803	-36.46	-13	-23.46	-71.35	-45.76	1.94	13.38	V
	18504	-71.31	-13	-58.31	-76.74	-85.01	2.35	18.20	V
	22205	-70.22	-13	-57.22	-78.29	-84.76	2.23	18.92	V
	25905	-67.40	-13	-54.40	-78.95	-82.26	2.45	19.46	V
Middle	7672	-44.94	-13	-31.94	-70.26	-52.83	1.35	11.39	H
	11507	-42.71	-13	-29.71	-72.06	-51.29	1.67	12.40	H
	15343	-36.14	-13	-23.14	-70.67	-46.87	1.92	14.80	H
	19179	-71.41	-13	-58.41	-77.26	-85.26	2.24	18.24	H
	23015	-69.11	-13	-56.11	-78.61	-83.25	2.33	18.61	H
	26850	-66.58	-13	-53.58	-78.77	-80.86	2.56	18.99	H
	7672	-45.36	-13	-32.36	-71.25	-53.25	1.35	11.39	V
	11507	-41.24	-13	-28.24	-71.95	-49.82	1.67	12.40	V
	15343	-36.10	-13	-23.10	-71.11	-46.83	1.92	14.80	V
	19179	-71.19	-13	-58.19	-77.22	-85.04	2.24	18.24	V
	23015	-68.82	-13	-55.82	-78.84	-82.96	2.33	18.61	V
	26850	-66.56	-13	-53.56	-78.98	-80.84	2.56	18.99	V



Highest	7942	-46.24	-13	-33.24	-72.03	-53.91	1.38	11.20	H
	11912	-40.79	-13	-27.79	-72.34	-49.53	1.75	12.65	H
	15883	-37.38	-13	-24.38	-70.8	-49.03	2.04	15.84	H
	19854	-71.64	-13	-58.64	-78.05	-85.79	2.41	18.71	H
	23825	-69.14	-13	-56.14	-78.85	-83.96	2.35	19.33	H
	27795	-67.37	-13	-54.37	-79.24	-81.92	2.68	19.38	H
	7942	-45.58	-13	-32.58	-71.91	-53.25	1.38	11.20	V
	11912	-41.09	-13	-28.09	-71.88	-49.83	1.75	12.65	V
	15883	-37.05	-13	-24.05	-71.25	-48.70	2.04	15.84	V
	19854	-71.67	-13	-58.67	-78.28	-85.82	2.41	18.71	V
	23825	-68.42	-13	-55.42	-78.85	-83.24	2.35	19.33	V
	27795	-66.69	-13	-53.69	-78.94	-81.24	2.68	19.38	V

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



MIMO <Ant. 4+6>

5G-FR1 SA n77 MIMO (PC1.5)

5G-FR1 SA n77 MIMO (PC1.5) / 10MHz / 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	7401	-47.03	-13	-34.03	-72.1	-54.44	1.34	10.90	H
	11102	-41.77	-13	-28.77	-73	-50.23	1.63	12.24	H
	14803	-36.87	-13	-23.87	-71.59	-46.17	1.94	13.38	H
	18504	-70.59	-13	-57.59	-75.93	-84.29	2.35	18.20	H
	22205	-70.33	-13	-57.33	-77.87	-84.87	2.23	18.92	H
	25905	-67.46	-13	-54.46	-78.61	-82.32	2.45	19.46	H
	7401	-45.93	-13	-32.93	-71.86	-53.34	1.34	10.90	V
	11102	-42.69	-13	-29.69	-73.04	-51.15	1.63	12.24	V
	14803	-37.35	-13	-24.35	-72.24	-46.65	1.94	13.38	V
	18504	-71.01	-13	-58.01	-76.44	-84.71	2.35	18.20	V
	22205	-70.08	-13	-57.08	-78.15	-84.62	2.23	18.92	V
	25905	-67.25	-13	-54.25	-78.8	-82.11	2.45	19.46	V
Middle	7671	-46.28	-13	-33.28	-71.6	-54.17	1.35	11.39	H
	11507	-40.60	-13	-27.60	-72.1	-49.18	1.67	12.40	H
	15343	-36.58	-13	-23.58	-71.11	-47.31	1.92	14.80	H
	19179	-71.34	-13	-58.34	-77.19	-85.19	2.24	18.24	H
	23015	-69.17	-13	-56.17	-78.67	-83.31	2.33	18.61	H
	26850	-66.82	-13	-53.82	-79.01	-81.10	2.56	18.99	H
	7671	-45.77	-13	-32.77	-71.66	-53.66	1.35	11.39	V
	11507	-41.16	-13	-28.16	-71.87	-49.74	1.67	12.40	V
	15343	-37.08	-13	-24.08	-72.09	-47.81	1.92	14.80	V
	19179	-71.10	-13	-58.10	-77.13	-84.95	2.24	18.24	V
	23015	-68.84	-13	-55.84	-78.86	-82.98	2.33	18.61	V
	26850	-66.59	-13	-53.59	-79.01	-80.87	2.56	18.99	V



Highest	7941	-46.20	-13	-33.20	-71.99	-53.87	1.38	11.20	H
	11912	-41.19	-13	-28.19	-72.74	-49.93	1.75	12.65	H
	15883	-38.06	-13	-25.06	-71.48	-49.71	2.04	15.84	H
	19854	-71.69	-13	-58.69	-78.1	-85.84	2.41	18.71	H
	23825	-69.02	-13	-56.02	-78.73	-83.84	2.35	19.33	H
	27795	-67.02	-13	-54.02	-78.89	-81.57	2.68	19.38	H
	7941	-46.02	-13	-33.02	-72.35	-53.69	1.38	11.20	V
	11912	-41.70	-13	-28.70	-71.49	-50.44	1.75	12.65	V
	15883	-36.88	-13	-23.88	-71.08	-48.53	2.04	15.84	V
	19854	-70.97	-13	-57.97	-77.58	-85.12	2.41	18.71	V
	23825	-68.20	-13	-55.20	-78.63	-83.02	2.35	19.33	V
	27795	-66.56	-13	-53.56	-78.81	-81.11	2.68	19.38	V

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



<Ant. 0 + Ant. 4>

5G-FR1 EN-DC 5A-n77A

5G-FR1 EN-DC 5A-n77A / 15MHz / PI/2 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)
Middle	7667	-46.65	-13	-33.65	-71.96	-54.55	1.35	11.40	H
	11501	-41.07	-13	-28.07	-72.57	-49.65	1.67	12.40	H
	15334	-36.76	-13	-23.76	-71.31	-47.46	1.92	14.77	H
	19167	-71.76	-13	-58.76	-77.63	-85.60	2.24	18.23	H
	23001	-69.59	-13	-56.59	-79.12	-83.72	2.32	18.60	H
	26835	-66.57	-13	-53.57	-78.73	-80.87	2.55	19.00	H
	7667	-46.02	-13	-33.02	-71.9	-53.92	1.35	11.40	V
	11501	-41.15	-13	-28.15	-71.86	-49.73	1.67	12.40	V
	15334	-36.10	-13	-23.10	-71.11	-46.80	1.92	14.77	V
	19167	-71.55	-13	-58.55	-77.59	-85.39	2.24	18.23	V
	23001	-68.76	-13	-55.76	-78.8	-82.89	2.32	18.60	V
	26835	-66.25	-13	-53.25	-78.65	-80.55	2.55	19.00	V

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



5G-FR1 EN-DC 12A-n77A

5G-FR1 EN-DC 12A-n77A / 15MHz / PI/2 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)
Middle	7667	-46.50	-13	-33.50	-71.81	-54.40	1.35	11.40	H
	11501	-41.03	-13	-28.03	-72.53	-49.61	1.67	12.40	H
	15334	-36.55	-13	-23.55	-71.1	-47.25	1.92	14.77	H
	19167	-71.25	-13	-58.25	-77.12	-85.09	2.24	18.23	H
	23001	-69.29	-13	-56.29	-78.82	-83.42	2.32	18.60	H
	26835	-66.52	-13	-53.52	-78.68	-80.82	2.55	19.00	H
	7667	-46.13	-13	-33.13	-72.01	-54.03	1.35	11.40	V
	11501	-41.60	-13	-28.60	-72.31	-50.18	1.67	12.40	V
	15334	-36.22	-13	-23.22	-71.23	-46.92	1.92	14.77	V
	19167	-70.99	-13	-57.99	-77.03	-84.83	2.24	18.23	V
	23001	-68.44	-13	-55.44	-78.48	-82.57	2.32	18.60	V
	26835	-66.00	-13	-53.00	-78.4	-80.30	2.55	19.00	V

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



5G-FR1 EN-DC 13A-n77A

5G-FR1 EN-DC 13A-n77A / 15MHz / PI/2 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)
Middle	7667	-46.38	-13	-33.38	-71.69	-54.28	1.35	11.40	H
	11501	-41.22	-13	-28.22	-72.72	-49.80	1.67	12.40	H
	15334	-36.50	-13	-23.50	-71.05	-47.20	1.92	14.77	H
	19167	-71.27	-13	-58.27	-77.14	-85.11	2.24	18.23	H
	23001	-69.21	-13	-56.21	-78.74	-83.34	2.32	18.60	H
	26835	-66.14	-13	-53.14	-78.3	-80.44	2.55	19.00	H
	7667	-45.61	-13	-32.61	-71.49	-53.51	1.35	11.40	V
	11501	-41.81	-13	-28.81	-72.52	-50.39	1.67	12.40	V
	15334	-36.63	-13	-23.63	-71.64	-47.33	1.92	14.77	V
	19167	-71.24	-13	-58.24	-77.28	-85.08	2.24	18.23	V
	23001	-67.58	-13	-54.58	-78.61	-81.71	2.32	18.60	V
	26835	-66.31	-13	-53.31	-78.71	-80.61	2.55	19.00	V

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

**5G-FR1 EN-DC 71A-n77A**

5G-FR1 EN-DC 71A-n77A / 15MHz / PI/2 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)
Middle	7667	-46.39	-13	-33.39	-71.7	-54.29	1.35	11.40	H
	11501	-40.52	-13	-27.52	-72.02	-49.10	1.67	12.40	H
	15334	-36.84	-13	-23.84	-71.39	-47.54	1.92	14.77	H
	19167	-71.50	-13	-58.50	-77.37	-85.34	2.24	18.23	H
	23001	-69.40	-13	-56.40	-78.93	-83.53	2.32	18.60	H
	26835	-66.08	-13	-53.08	-78.24	-80.38	2.55	19.00	H
	7667	-46.19	-13	-33.19	-72.07	-54.09	1.35	11.40	V
	11501	-41.57	-13	-28.57	-72.28	-50.15	1.67	12.40	V
	15334	-34.96	-13	-21.96	-69.97	-45.66	1.92	14.77	V
	19167	-71.29	-13	-58.29	-77.33	-85.13	2.24	18.23	V
	23001	-68.90	-13	-55.90	-78.94	-83.03	2.32	18.60	V
	26835	-66.26	-13	-53.26	-78.66	-80.56	2.55	19.00	V

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



<Ant. 13 + Ant. 4>

5G-FR1 EN-DC 2A-n77A

5G-FR1 EN-DC 2A-n77A / 15MHz / PI/2 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)
Middle	7667	-46.69	-13	-33.69	-72	-54.59	1.35	11.40	H
	11501	-40.80	-13	-27.80	-72.3	-49.38	1.67	12.40	H
	15334	-36.66	-13	-23.66	-71.21	-47.36	1.92	14.77	H
	19167	-71.48	-13	-58.48	-77.35	-85.32	2.24	18.23	H
	23001	-69.10	-13	-56.10	-78.63	-83.23	2.32	18.60	H
	26835	-66.38	-13	-53.38	-78.54	-80.68	2.55	19.00	H
	7667	-45.54	-13	-32.54	-71.42	-53.44	1.35	11.40	V
	11501	-41.81	-13	-28.81	-72.52	-50.39	1.67	12.40	V
	15334	-35.90	-13	-22.90	-70.97	-46.60	1.92	14.77	V
	19167	-70.81	-13	-57.81	-76.85	-84.65	2.24	18.23	V
	23001	-68.40	-13	-55.40	-78.44	-82.53	2.32	18.60	V
	26835	-66.43	-13	-53.43	-78.83	-80.73	2.55	19.00	V

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



5G-FR1 EN-DC 66A-n77A

5G-FR1 EN-DC 66A-n77A / 15MHz / PI/2 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)
Middle	7667	-46.61	-13	-33.61	-71.92	-54.51	1.35	11.40	H
	11501	-41.15	-13	-28.15	-72.65	-49.73	1.67	12.40	H
	15334	-36.54	-13	-23.54	-71.09	-47.24	1.92	14.77	H
	19167	-71.36	-13	-58.36	-77.23	-85.20	2.24	18.23	H
	23001	-69.00	-13	-56.00	-78.53	-83.13	2.32	18.60	H
	26835	-66.20	-13	-53.20	-78.36	-80.50	2.55	19.00	H
	7667	-46.00	-13	-33.00	-71.88	-53.90	1.35	11.40	V
	11501	-41.55	-13	-28.55	-72.26	-50.13	1.67	12.40	V
	15334	-36.11	-13	-23.11	-71.12	-46.81	1.92	14.77	V
	19167	-70.98	-13	-57.98	-77.02	-84.82	2.24	18.23	V
	23001	-68.55	-13	-55.55	-78.59	-82.68	2.32	18.60	V
	26835	-66.31	-13	-53.31	-78.71	-80.61	2.55	19.00	V

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