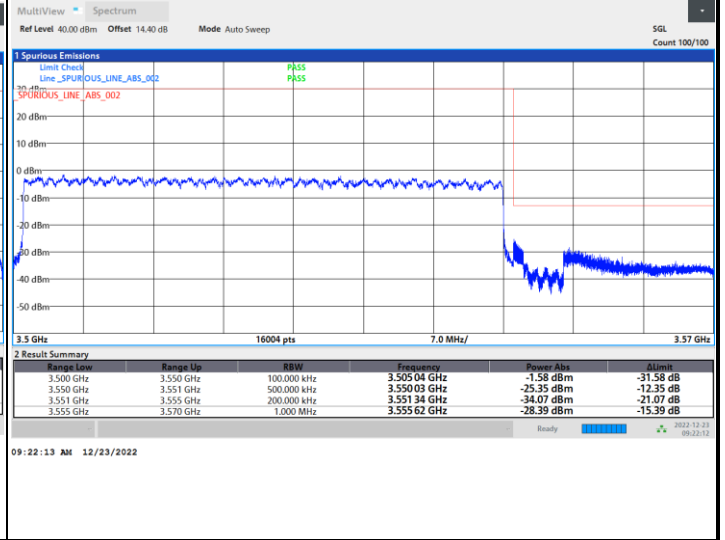
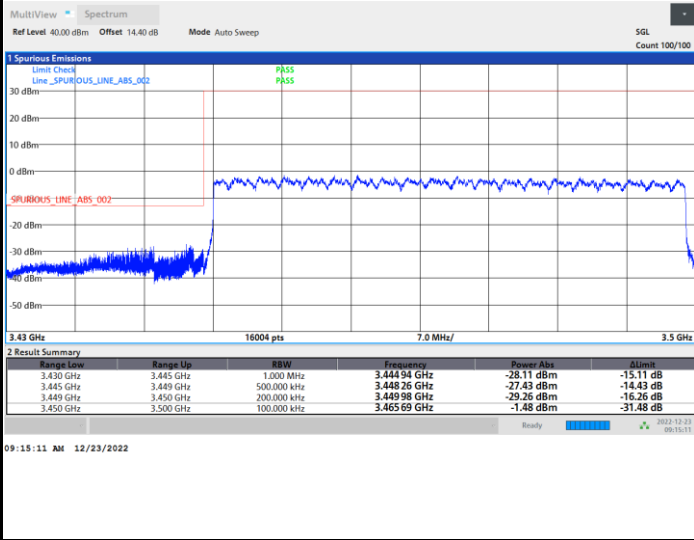




FR1 n77 / 50MHz / CP OFDM / 64QAM

Lowest Band Edge / Full RB

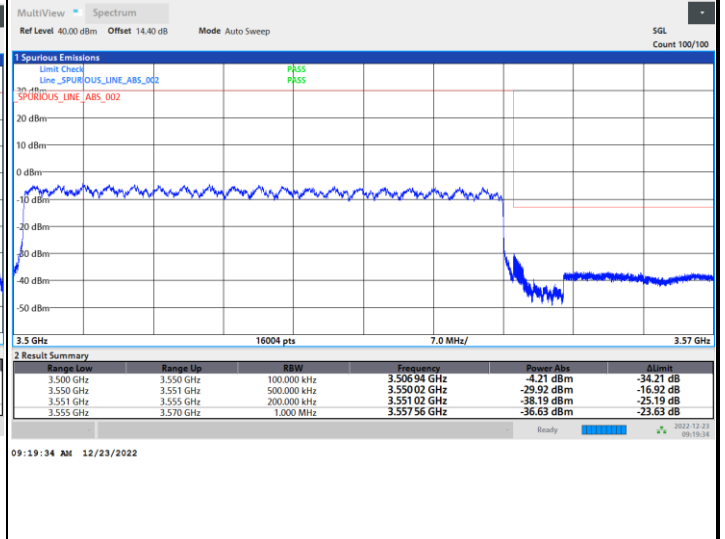
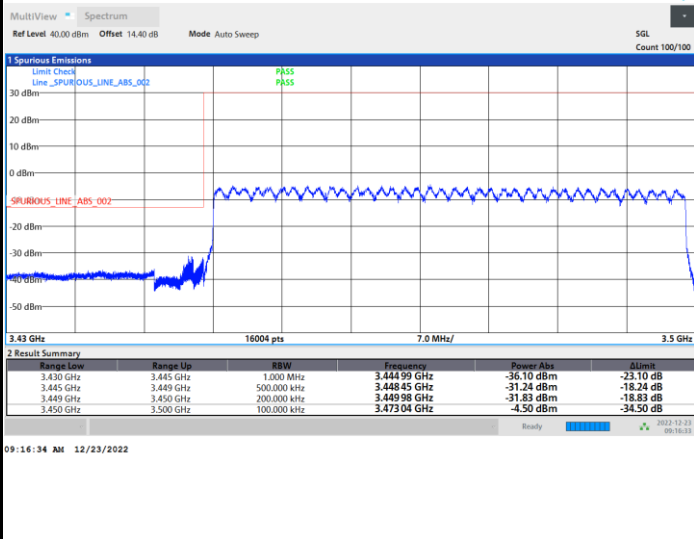
Highest Band Edge / Full RB



FR1 n77 / 50MHz / CP OFDM / 256QAM

Lowest Band Edge / Full RB

Highest Band Edge / Full RB

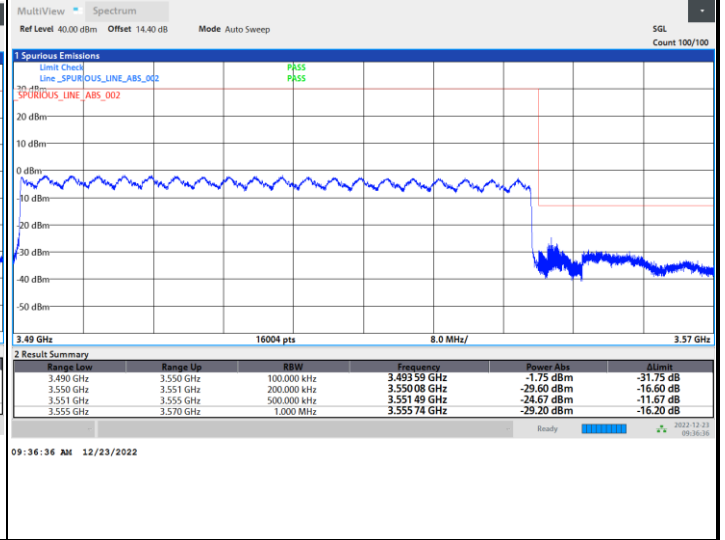
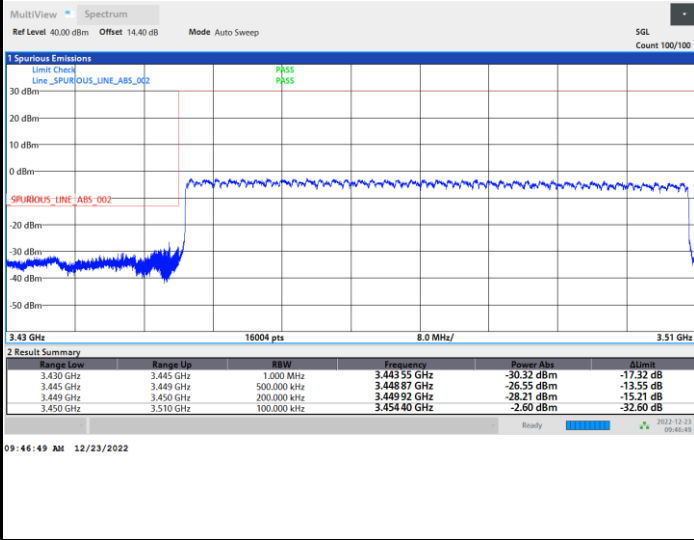




FR1 n77 / 60MHz / CP OFDM / QPSK

Lowest Band Edge / Full RB

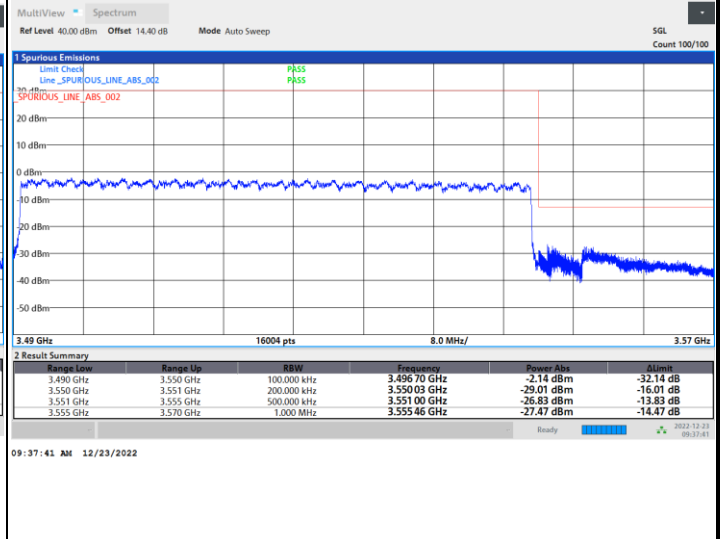
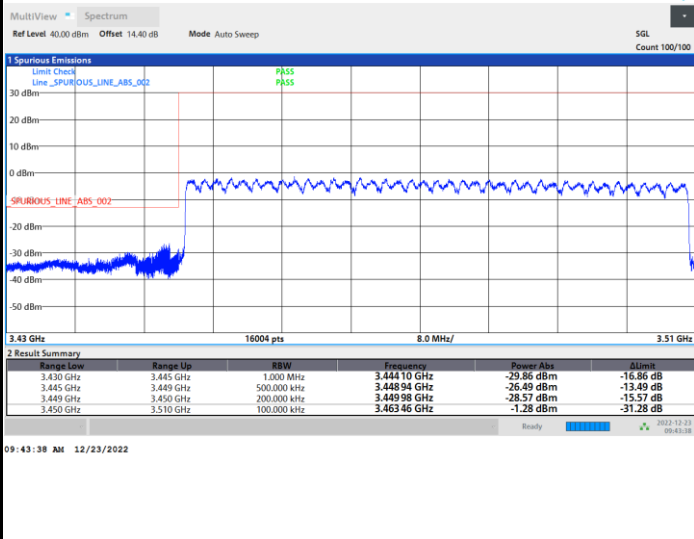
Highest Band Edge / Full RB



FR1 n77 / 60MHz / CP OFDM / 16QAM

Lowest Band Edge / Full RB

Highest Band Edge / Full RB

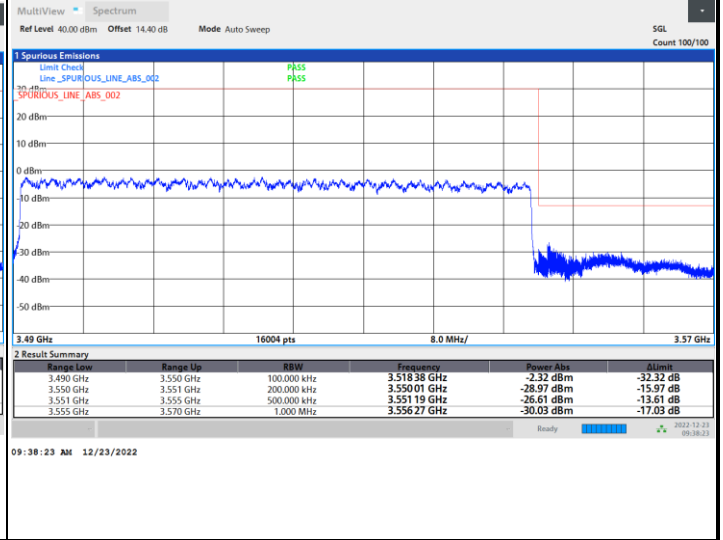
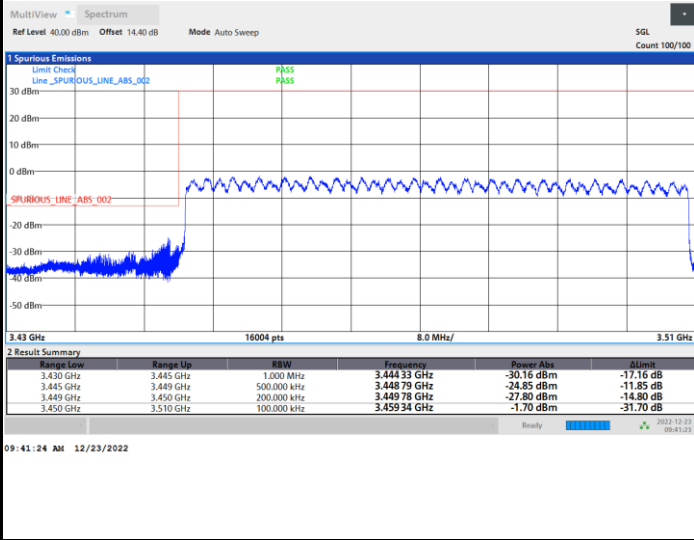




FR1 n77 / 60MHz / CP OFDM / 64QAM

Lowest Band Edge / Full RB

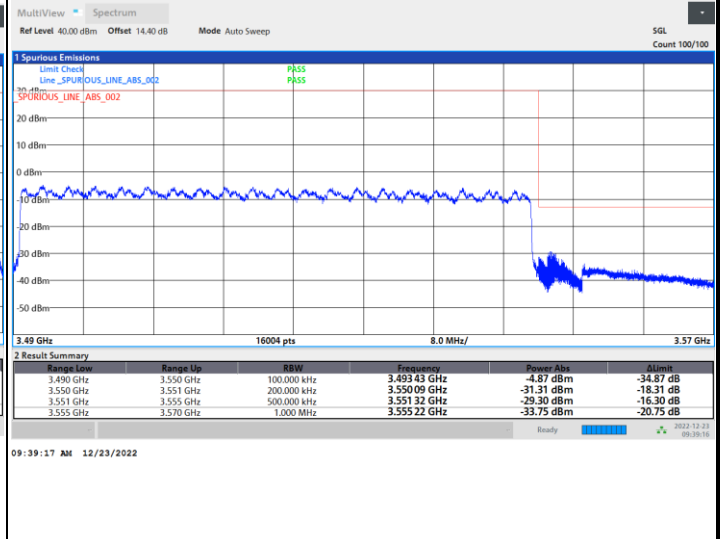
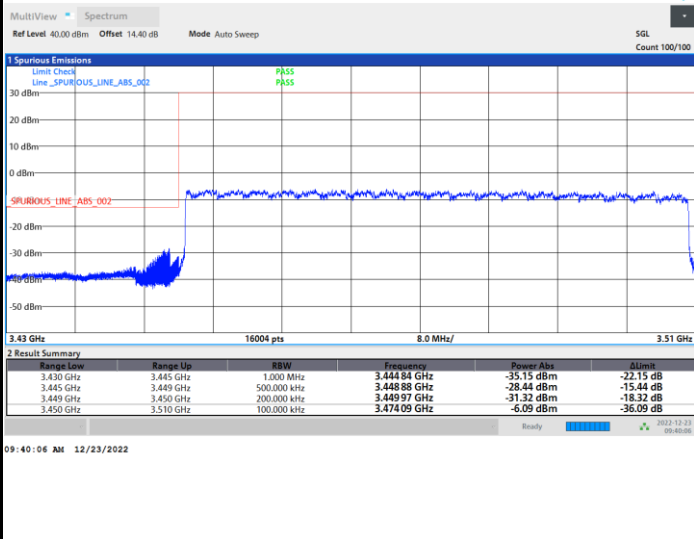
Highest Band Edge / Full RB



FR1 n77 / 60MHz / CP OFDM / 256QAM

Lowest Band Edge / Full RB

Highest Band Edge / Full RB

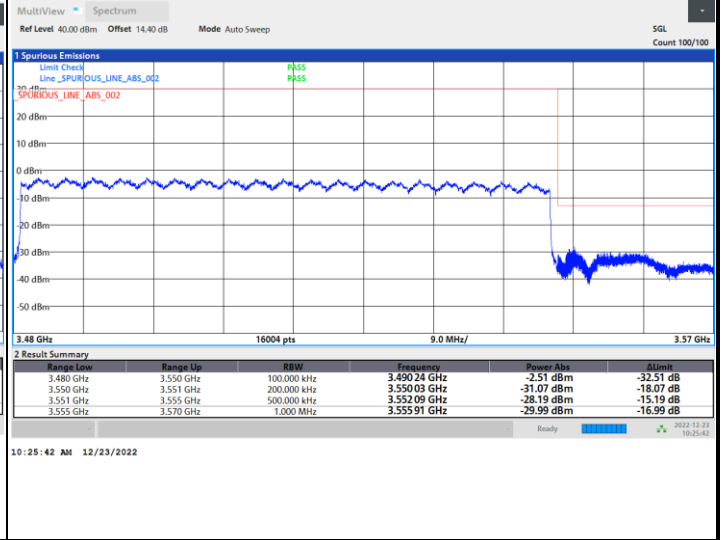
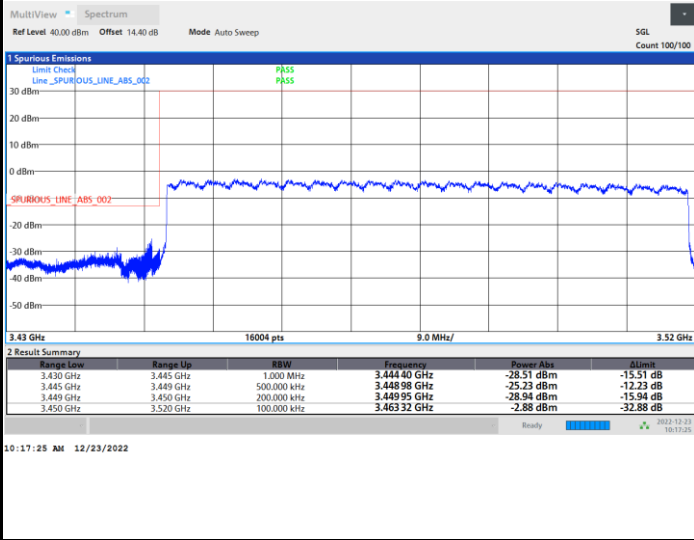




FR1 n77 / 70MHz / CP OFDM / QPSK

Lowest Band Edge / Full RB

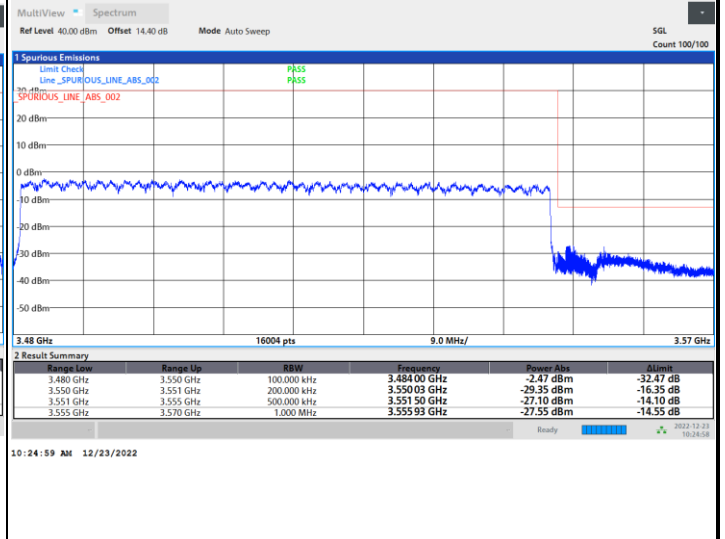
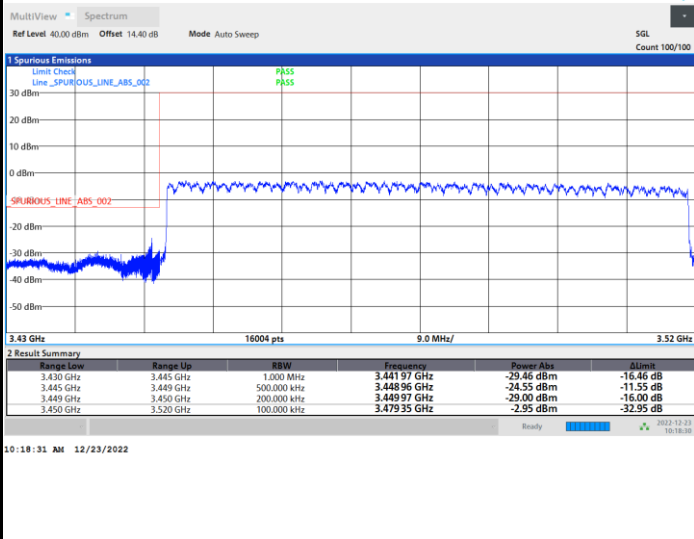
Highest Band Edge / Full RB



FR1 n77 / 70MHz / CP OFDM / 16QAM

Lowest Band Edge / Full RB

Highest Band Edge / Full RB

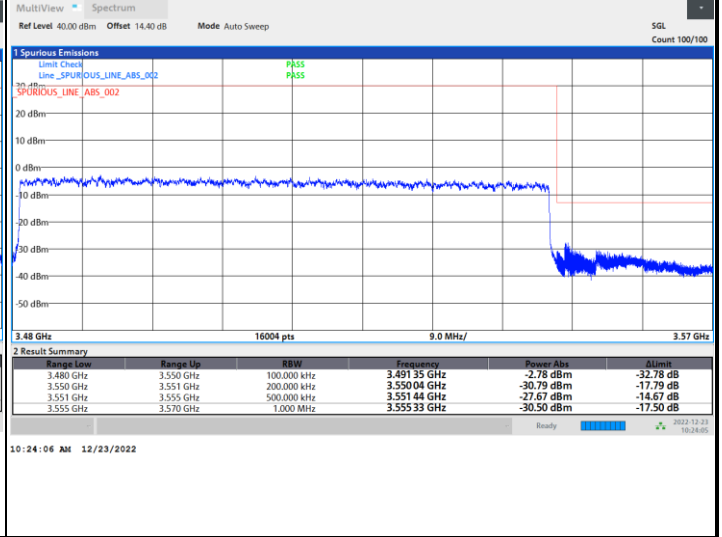
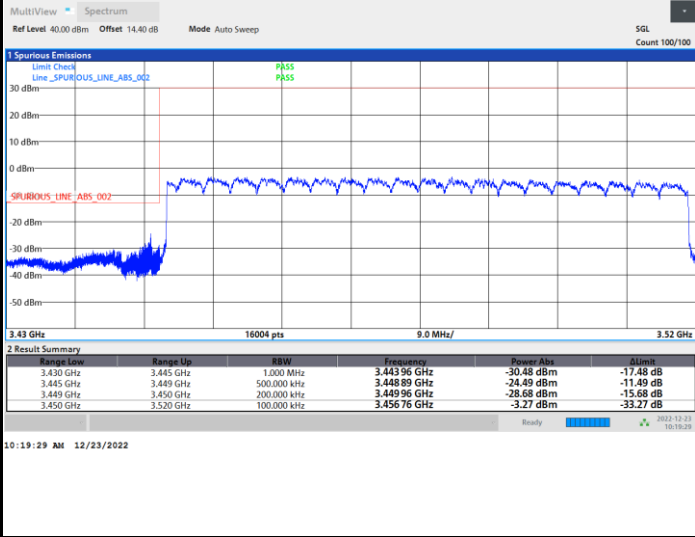




FR1 n77 / 70MHz / CP OFDM / 64QAM

Lowest Band Edge / Full RB

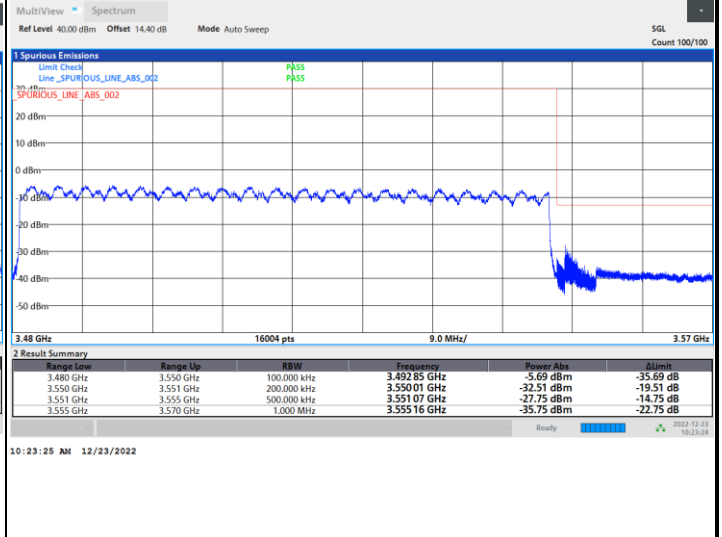
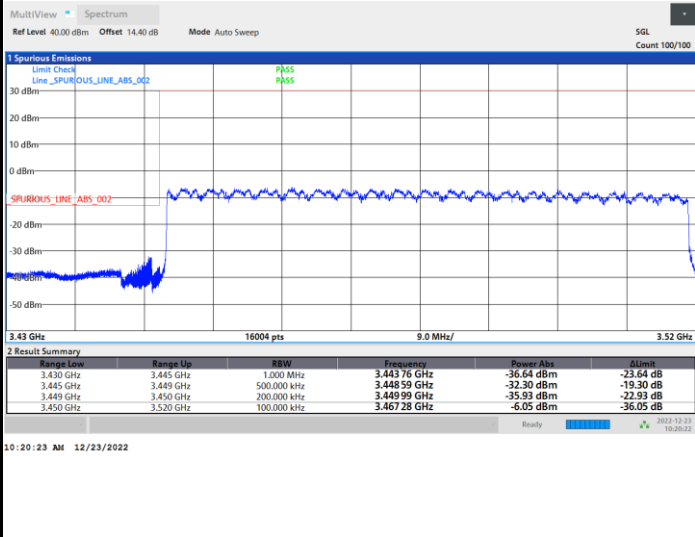
Highest Band Edge / Full RB



FR1 n77 / 70MHz / CP OFDM / 256QAM

Lowest Band Edge / Full RB

Highest Band Edge / Full RB

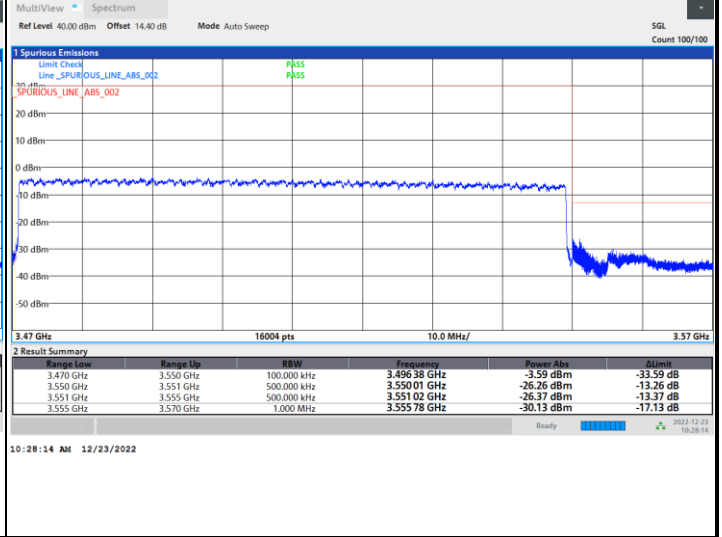
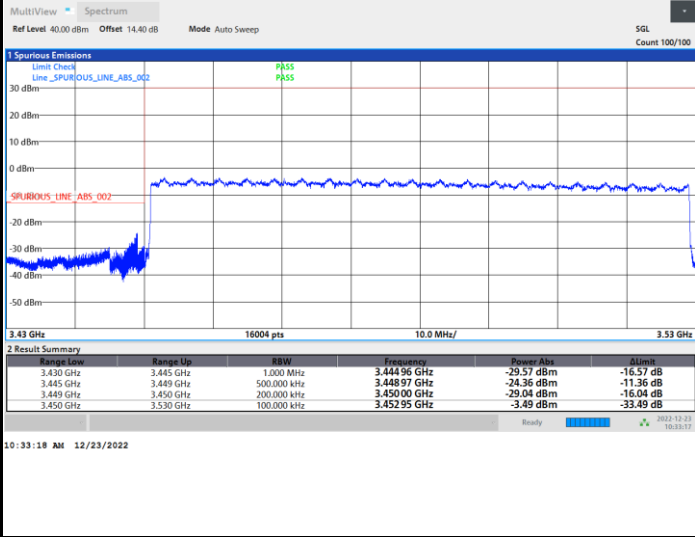




FR1 n77 / 80MHz / CP OFDM / QPSK

Lowest Band Edge / Full RB

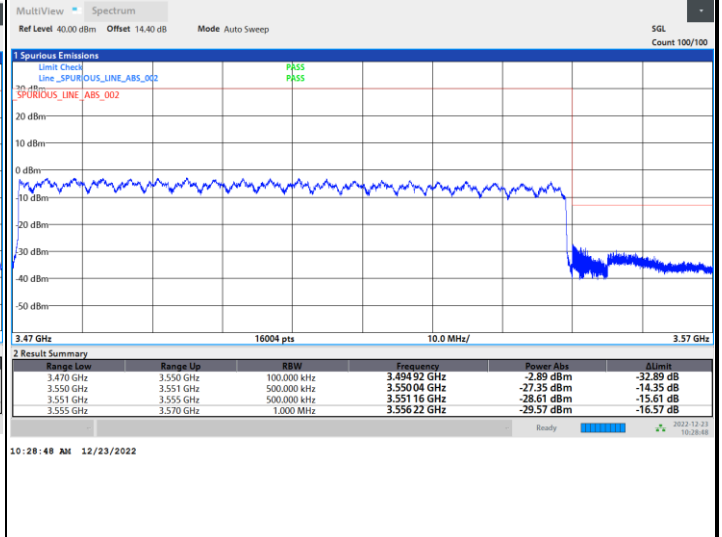
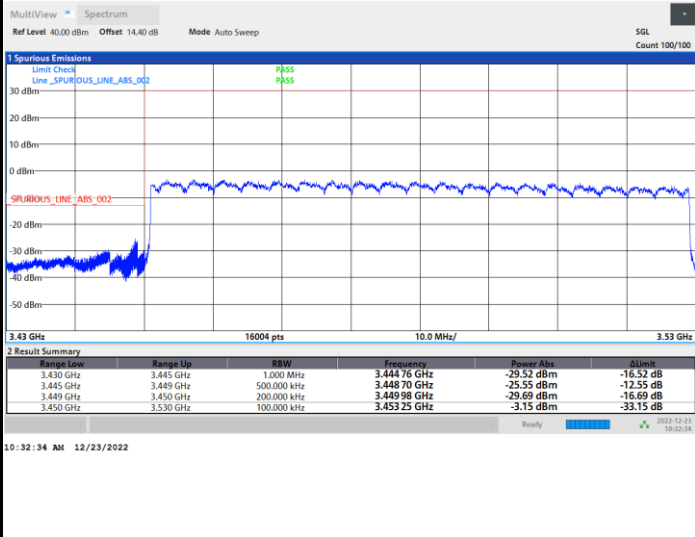
Highest Band Edge / Full RB



FR1 n77 / 80MHz / CP OFDM / 16QAM

Lowest Band Edge / Full RB

Highest Band Edge / Full RB

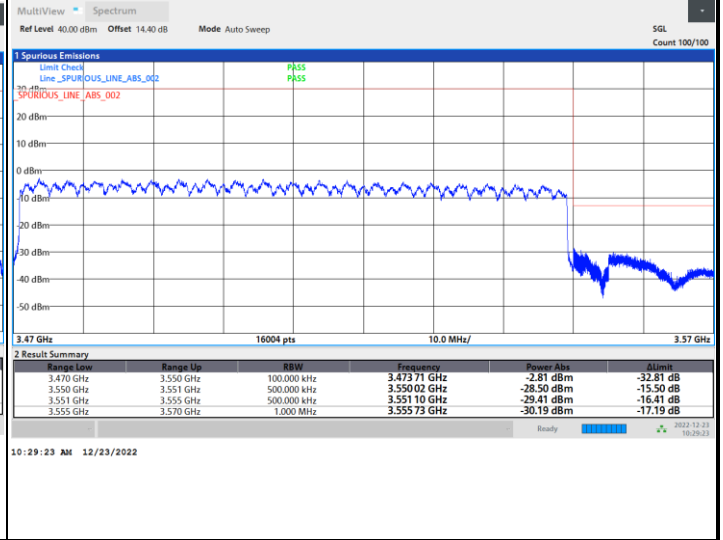
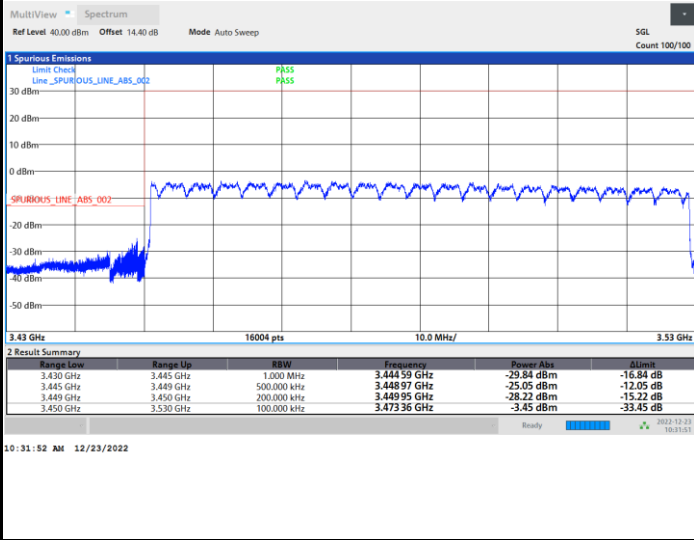




FR1 n77 / 80MHz / CP OFDM / 64QAM

Lowest Band Edge / Full RB

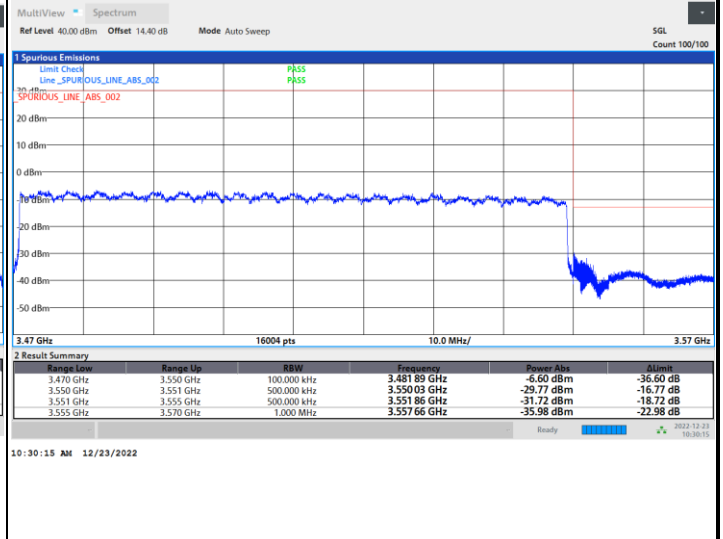
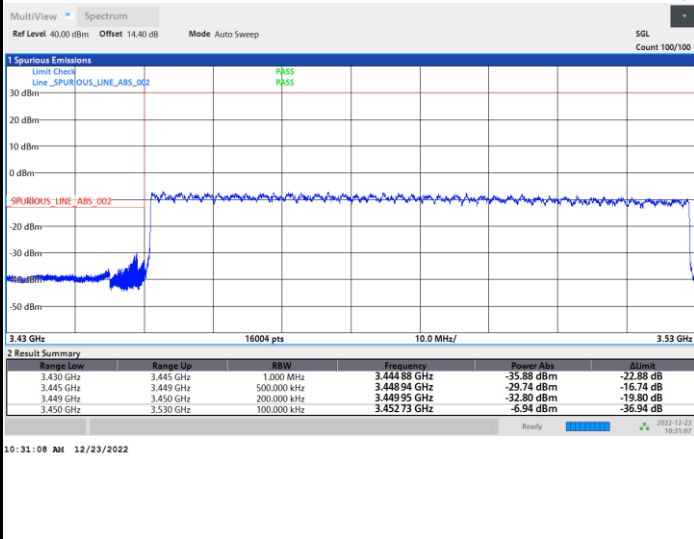
Highest Band Edge / Full RB



FR1 n77 / 80MHz / CP OFDM / 256QAM

Lowest Band Edge / Full RB

Highest Band Edge / Full RB

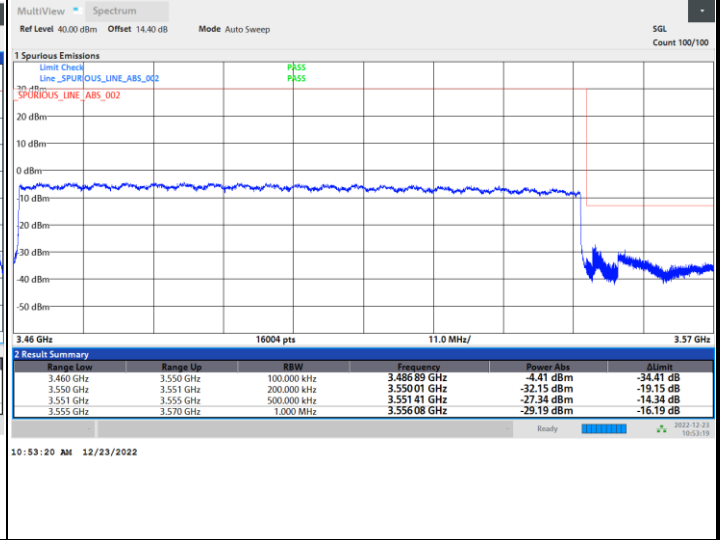
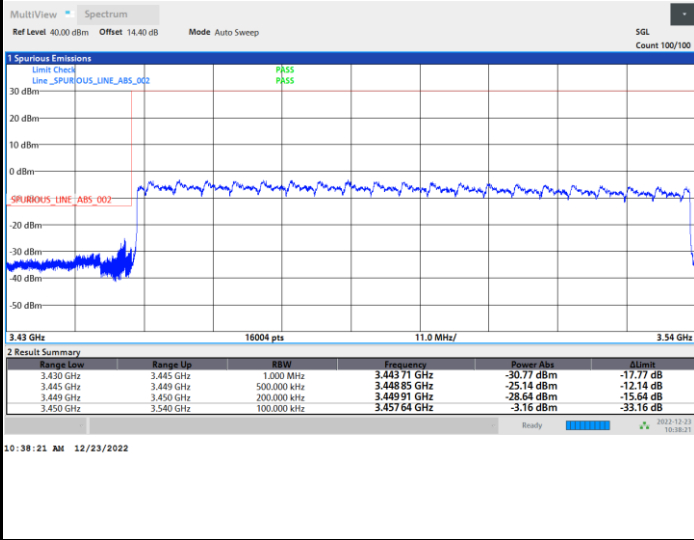




FR1 n77 / 90MHz / CP OFDM / QPSK

Lowest Band Edge / Full RB

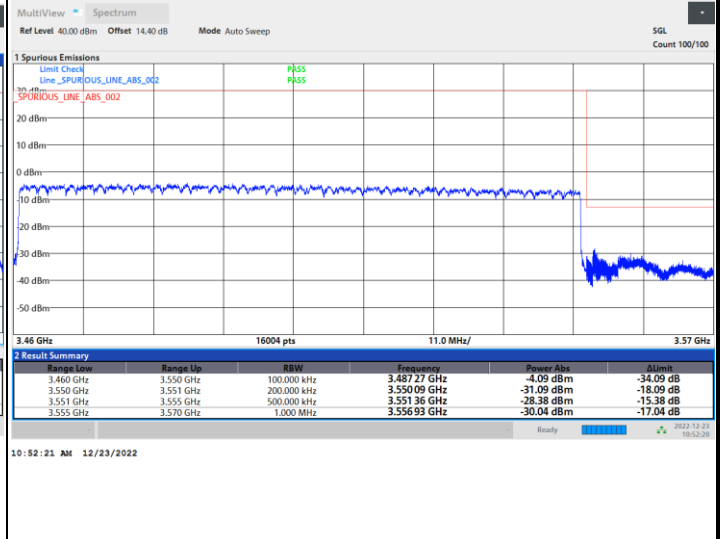
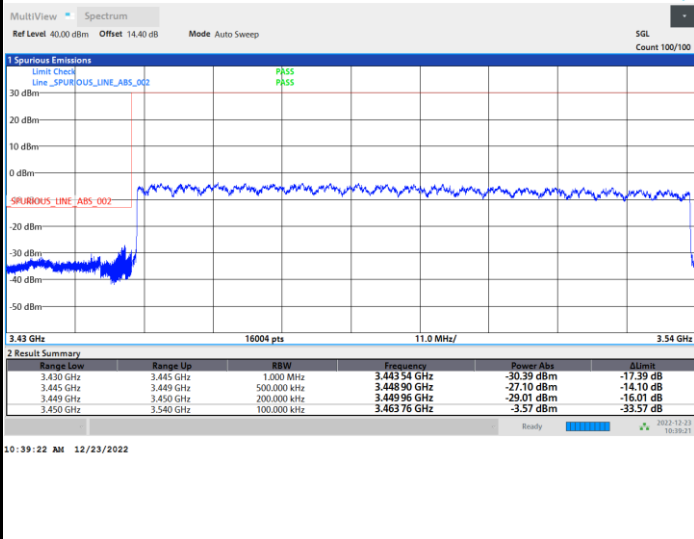
Highest Band Edge / Full RB



FR1 n77 / 90MHz / CP OFDM / 16QAM

Lowest Band Edge / Full RB

Highest Band Edge / Full RB

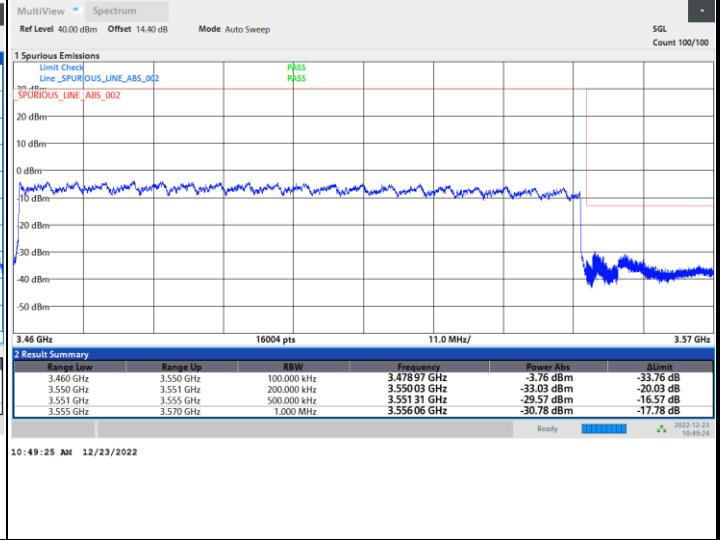
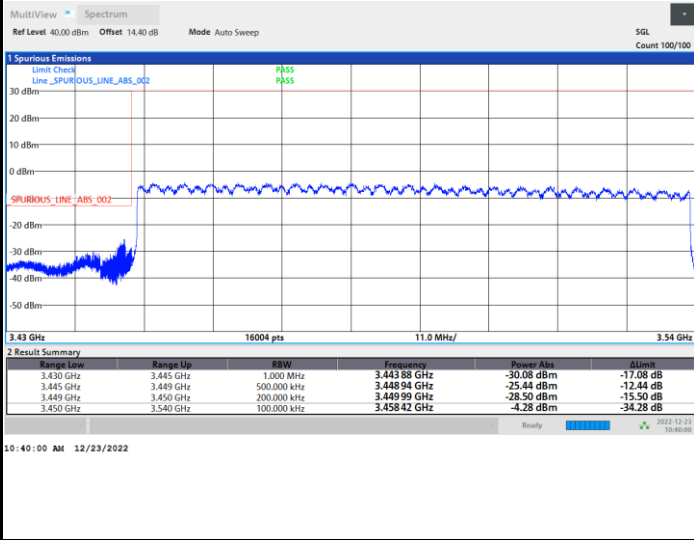




FR1 n77 / 90MHz / CP OFDM / 64QAM

Lowest Band Edge / Full RB

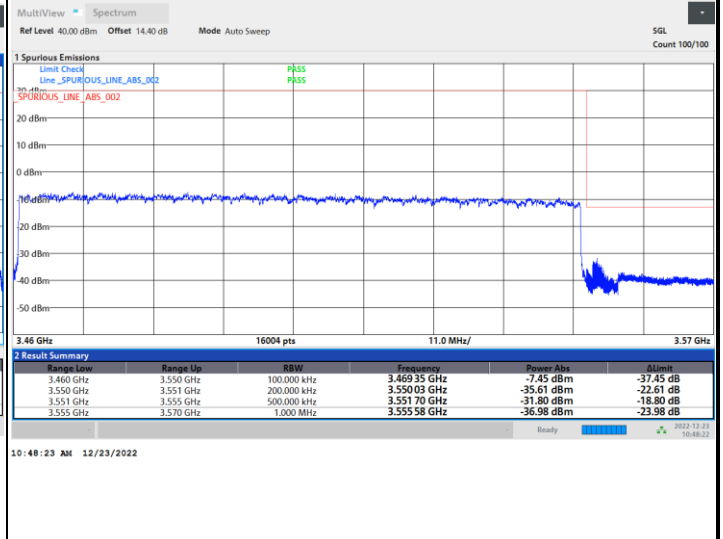
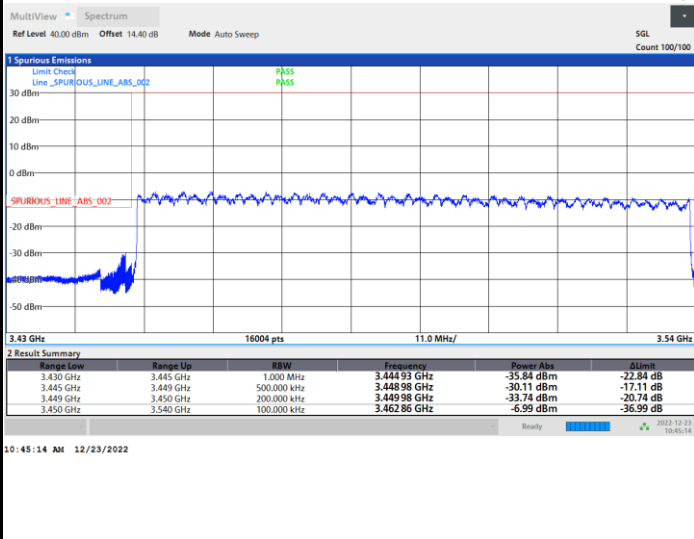
Highest Band Edge / Full RB



FR1 n77 / 90MHz / CP OFDM / 256QAM

Lowest Band Edge / Full RB

Highest Band Edge / Full RB

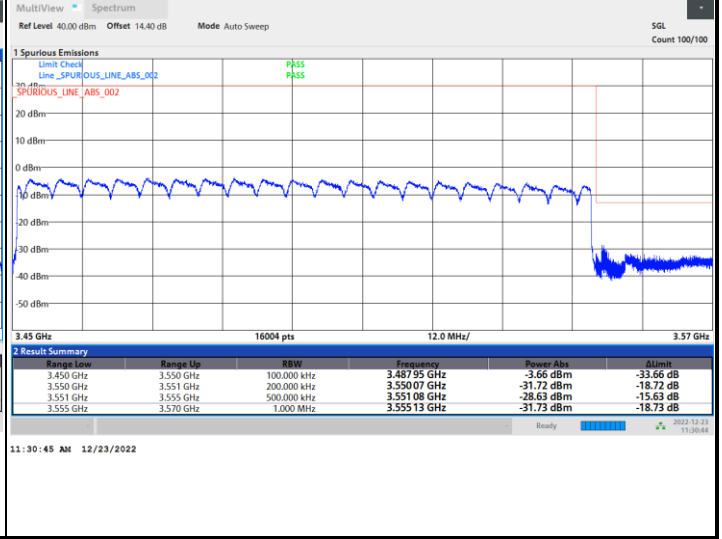
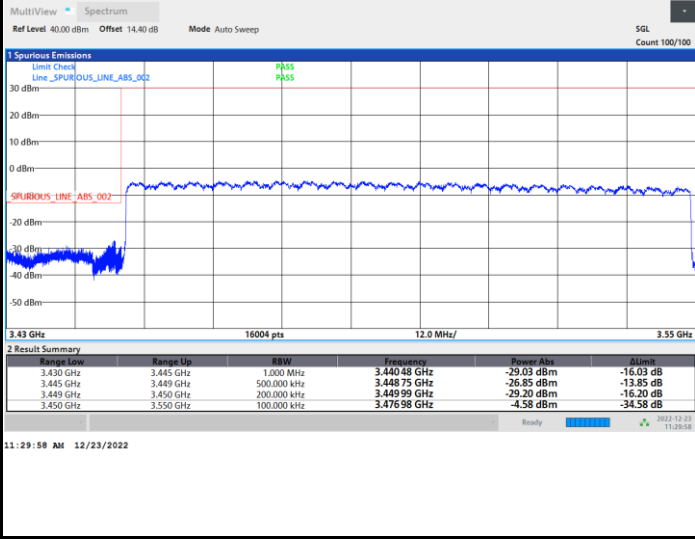




FR1 n77 / 100MHz / CP OFDM / QPSK

Lowest Band Edge / Full RB

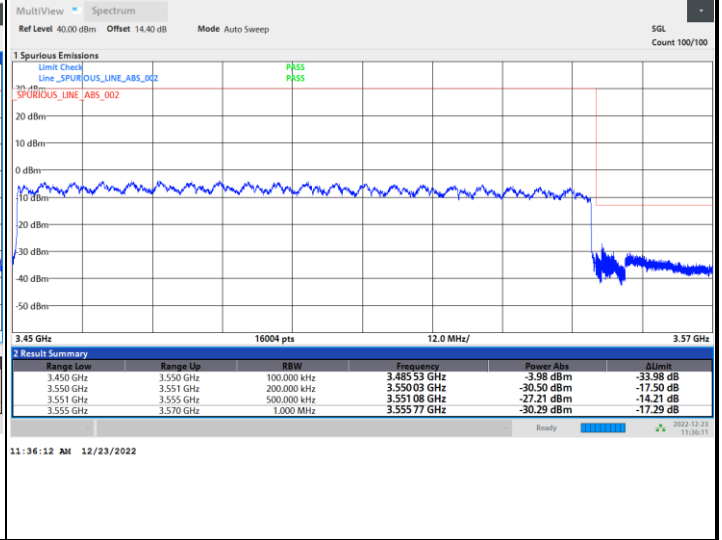
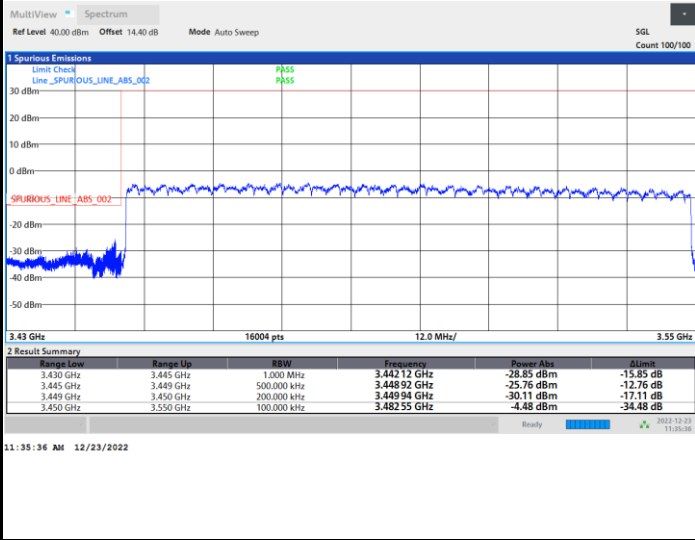
Highest Band Edge / Full RB



FR1 n77 / 100MHz / CP OFDM / 16QAM

Lowest Band Edge / Full RB

Highest Band Edge / Full RB

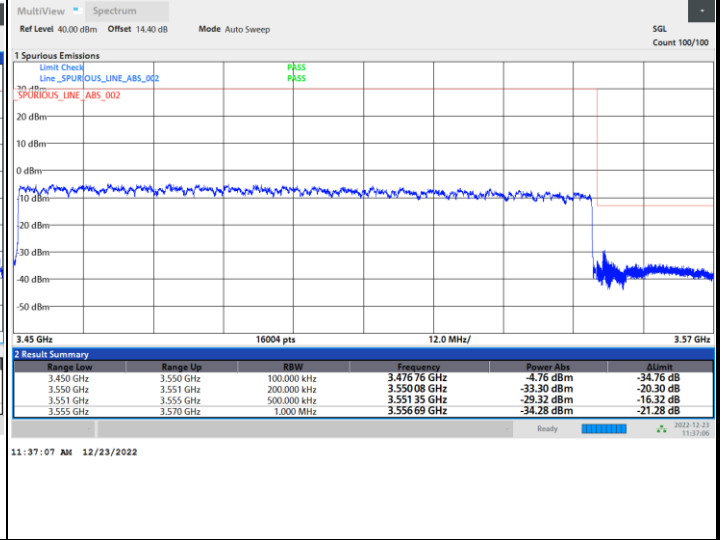
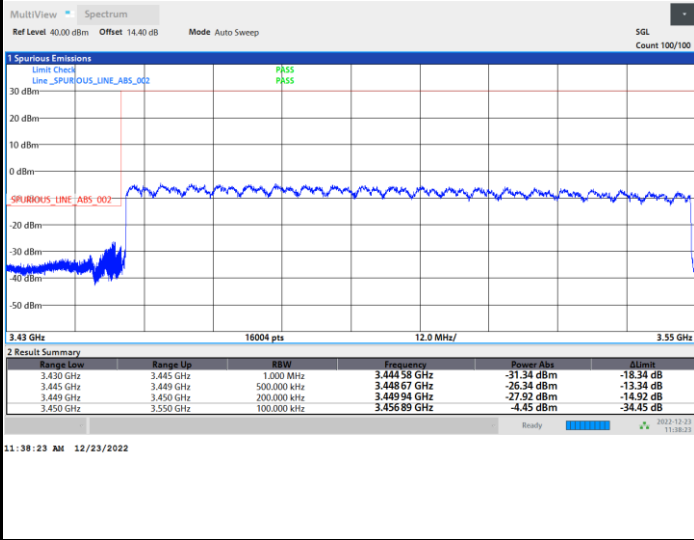




FR1 n77 / 100MHz / CP OFDM / 64QAM

Lowest Band Edge / Full RB

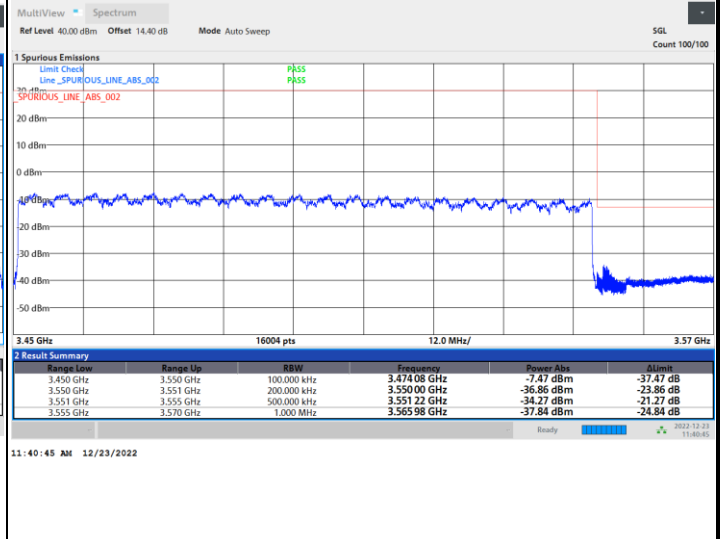
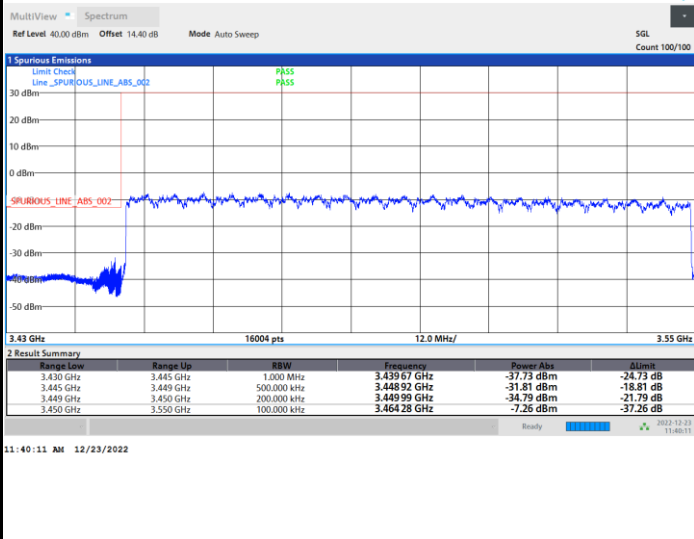
Highest Band Edge / Full RB



FR1 n77 / 100MHz / CP OFDM / 256QAM

Lowest Band Edge / Full RB

Highest Band Edge / Full RB



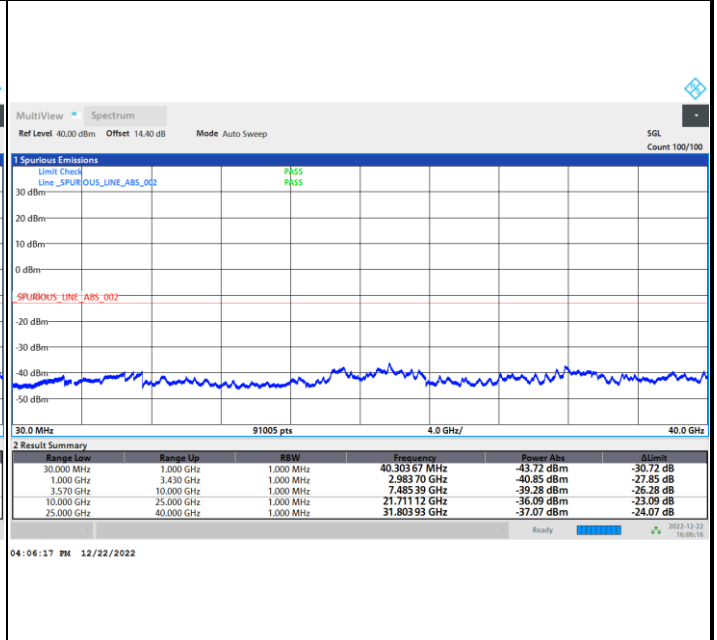
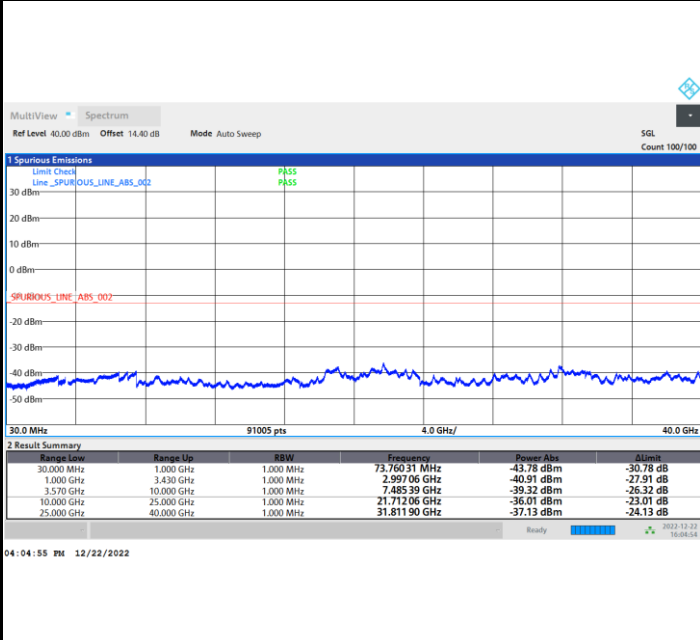


Conducted Spurious Emission

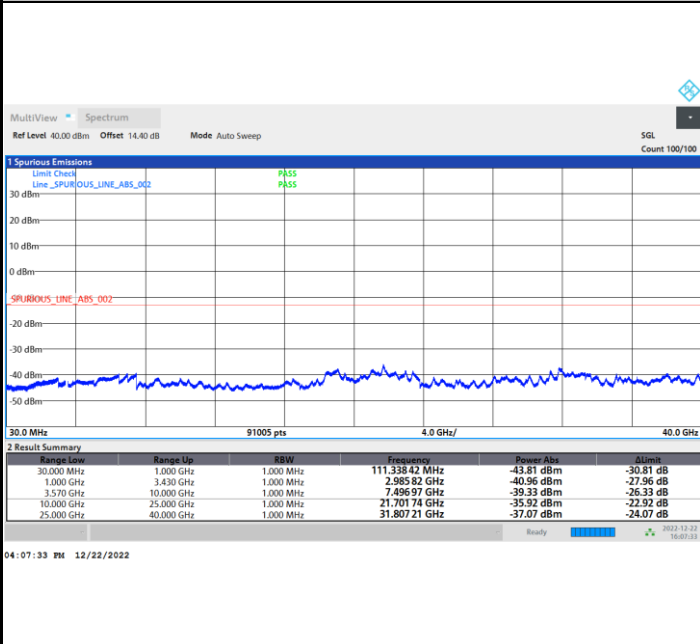
FR1 n77 / 10MHz / CP OFDM / QPSK / 1RB1

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	0.0008	PASS
40	Normal Voltage	0.0009	
30	Normal Voltage	0.0011	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0009	
0	Normal Voltage	0.0009	
-10	Normal Voltage	0.0006	
-20	Normal Voltage	0.0006	
-30	Normal Voltage	0.0008	
20	Maximum Voltage	0.0024	
20	Normal Voltage	0.0000	
20	Battery End Point	0.0018	

Note:

- 1. Normal Voltage = 3.88 V. ; Battery End Point (BEP) = 3.6 V. ; Maximum Voltage = 4.4 V.
- 2. The frequency fundamental emissions stay within the authorized frequency block.



Appendix B. Test Results of Radiated Test

Remark: The SRS antenna has been verified RSE during the preliminary scan and the result is not worse than the primary and ASDIV antenna, so only primary and ASDIV antenna is reported.

<Primary Antenna>
<Close Mode>
<Ant. 6>

5G NR n77 (HPUE)

SA NR n77 HPUE / 40MHz / 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	6904	-43.78	-13	-30.78	-72.19	-51.97	1.84	12.18	H
	10356	-37.04	-13	-24.04	-71.84	-43.51	2.26	10.89	H
	13809	-29.83	-13	-16.83	-72.71	-37.60	2.64	12.55	H
	20713	-62.96	-13	-49.96	-75.66	-75.50	3.22	17.91	H
	24165	-59.47	-13	-46.47	-76.27	-72.04	3.78	18.50	H
	27618	-57.67	-13	-44.67	-77.34	-71.12	3.95	19.55	H
									H
	6904	-43.58	-13	-30.58	-72.48	-51.77	1.84	12.18	V
	10356	-38.00	-13	-25.00	-72.01	-44.47	2.26	10.89	V
	13809	-31.41	-13	-18.41	-73.27	-39.18	2.64	12.55	V
	20713	-62.61	-13	-49.61	-75.07	-75.15	3.22	17.91	V
	24165	-59.96	-13	-46.96	-76.4	-72.53	3.78	18.50	V
	27618	-58.15	-13	-45.15	-77.5	-71.60	3.95	19.55	V
									V



Middle	6964	-42.89	-13	-29.89	-71.37	-50.84	1.84	11.94	H
	10446	-36.36	-13	-23.36	-71.27	-42.79	2.25	10.83	H
	13929	-30.16	-13	-17.16	-72.56	-37.81	2.66	12.46	H
	20893	-62.64	-13	-49.64	-75.35	-75.10	3.23	17.84	H
	24375	-59.43	-13	-46.43	-76.64	-72.14	3.76	18.63	H
	27858	-57.61	-13	-44.61	-77.14	-71.14	3.96	19.64	H
									H
	6964	-43.10	-13	-30.10	-71.82	-51.05	1.84	11.94	V
	10446	-37.13	-13	-24.13	-71.4	-43.56	2.25	10.83	V
	13929	-31.22	-13	-18.22	-72.88	-38.87	2.66	12.46	V
	20893	-62.89	-13	-49.89	-75.32	-75.35	3.23	17.84	V
	24375	-59.31	-13	-46.31	-76.2	-72.02	3.76	18.63	V
	27858	-57.73	-13	-44.73	-76.89	-71.26	3.96	19.64	V
									V
Highest	7024	-43.21	-13	-30.21	-71.82	-50.96	1.84	11.74	H
	10536	-37.50	-13	-24.50	-72.55	-43.88	2.25	10.78	H
	14049	-30.74	-13	-17.74	-72.83	-38.30	2.67	12.37	H
	21073	-62.95	-13	-49.95	-75.89	-75.43	3.26	17.89	H
	24585	-58.99	-13	-45.99	-76.46	-71.75	3.74	18.65	H
	28098	-57.27	-13	-44.27	-76.72	-70.79	3.97	19.64	H
									H
	7024	-43.12	-13	-30.12	-71.85	-50.87	1.84	11.74	V
	10536	-37.97	-13	-24.97	-72.5	-44.35	2.25	10.78	V
	14049	-31.30	-13	-18.30	-72.93	-38.86	2.67	12.37	V
	21073	-62.51	-13	-49.51	-75.15	-74.99	3.26	17.89	V
	24585	-59.93	-13	-46.93	-77.09	-72.69	3.74	18.65	V
	28098	-57.51	-13	-44.51	-76.56	-71.03	3.97	19.64	V
									V

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



MIMO <Ant. 6+1>

5G NR n77 UL MIMO

5G NR n77 MIMO / 40MHz / 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	6904	-43.78	-13	-30.78	-72.19	-51.97	1.84	12.18	H
	10356	-37.09	-13	-24.09	-71.89	-43.56	2.26	10.89	H
	13809	-29.94	-13	-16.94	-72.82	-37.71	2.64	12.55	H
	20713	-63.34	-13	-50.34	-76.04	-75.88	3.22	17.91	H
	24165	-59.40	-13	-46.40	-76.2	-71.97	3.78	18.50	H
	27618	-57.08	-13	-44.08	-76.75	-70.53	3.95	19.55	H
									H
	6904	-43.34	-13	-30.34	-72.24	-51.53	1.84	12.18	V
	10356	-37.70	-13	-24.70	-71.71	-44.17	2.26	10.89	V
	13809	-30.99	-13	-17.99	-72.85	-38.76	2.64	12.55	V
	20713	-63.26	-13	-50.26	-75.72	-75.80	3.22	17.91	V
	24165	-59.80	-13	-46.80	-76.24	-72.37	3.78	18.50	V
	27618	-57.84	-13	-44.84	-77.19	-71.29	3.95	19.55	V
									V
Middle	6964	-43.20	-13	-30.20	-71.68	-51.15	1.84	11.94	H
	10446	-36.55	-13	-23.55	-71.46	-42.98	2.25	10.83	H
	13929	-30.29	-13	-17.29	-72.69	-37.94	2.66	12.46	H
	20893	-62.85	-13	-49.85	-75.56	-75.31	3.23	17.84	H
	24375	-59.40	-13	-46.40	-76.61	-72.11	3.76	18.63	H
	27858	-57.49	-13	-44.49	-77.02	-71.02	3.96	19.64	H
									H
	6964	-43.18	-13	-30.18	-71.9	-51.13	1.84	11.94	V
	10446	-37.23	-13	-24.23	-71.5	-43.66	2.25	10.83	V
	13929	-30.83	-13	-17.83	-72.49	-38.48	2.66	12.46	V
	20893	-63.16	-13	-50.16	-75.59	-75.62	3.23	17.84	V
	24375	-60.05	-13	-47.05	-76.94	-72.76	3.76	18.63	V
	27858	-57.28	-13	-44.28	-76.44	-70.81	3.96	19.64	V
									V



Highest	7024	-43.05	-13	-30.05	-71.66	-50.80	1.84	11.74	H
	10536	-37.06	-13	-24.06	-72.11	-43.44	2.25	10.78	H
	14049	-30.76	-13	-17.76	-72.85	-38.32	2.67	12.37	H
	21073	-63.21	-13	-50.21	-75.85	-75.69	3.26	17.89	H
	24585	-59.82	-13	-46.82	-76.98	-72.58	3.74	18.65	H
	28098	-57.83	-13	-44.83	-76.88	-71.35	3.97	19.64	H
									H
	7024	-42.98	-13	-29.98	-71.71	-50.73	1.84	11.74	V
	10536	-37.72	-13	-24.72	-72.25	-44.10	2.25	10.78	V
	14049	-31.04	-13	-18.04	-72.67	-38.60	2.67	12.37	V
	21073	-62.42	-13	-49.42	-75.36	-74.90	3.26	17.89	V
	24585	-59.30	-13	-46.30	-76.77	-72.06	3.74	18.65	V
	28098	-57.51	-13	-44.51	-76.96	-71.03	3.97	19.64	V
									V

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



<Open Mode>
<Ant. 2 + Ant. 6>

EN-DC 66A-n77A

EN-DC 66A-n77A / 40MHz / 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	6904	-43.94	-13	-30.94	-72.35	-52.13	1.84	12.18	H
	10356	-36.92	-13	-23.92	-71.72	-43.39	2.26	10.89	H
	13809	-29.99	-13	-16.99	-72.87	-37.76	2.64	12.55	H
	20713	-63.80	-13	-50.80	-76.5	-76.34	3.22	17.91	H
	24165	-59.97	-13	-46.97	-76.77	-72.54	3.78	18.50	H
	27618	-57.72	-13	-44.72	-77.39	-71.17	3.95	19.55	H
									H
	6904	-43.53	-13	-30.53	-72.43	-51.72	1.84	12.18	V
	10356	-37.37	-13	-24.37	-71.38	-43.84	2.26	10.89	V
	13809	-31.16	-13	-18.16	-73.02	-38.93	2.64	12.55	V
	20713	-63.92	-13	-50.92	-76.38	-76.46	3.22	17.91	V
	24165	-60.49	-13	-47.49	-76.93	-73.06	3.78	18.50	V
	27618	-57.94	-13	-44.94	-77.3	-71.39	3.95	19.55	V
									V
Middle	6964	-43.48	-13	-30.48	-71.96	-51.43	1.84	11.94	H
	10446	-36.68	-13	-23.68	-71.59	-43.11	2.25	10.83	H
	13929	-30.60	-13	-17.60	-73	-38.25	2.66	12.46	H
	20893	-63.36	-13	-50.36	-76.07	-75.82	3.23	17.84	H
	24375	-59.64	-13	-46.64	-76.85	-72.35	3.76	18.63	H
	27858	-57.07	-13	-44.07	-76.6	-70.60	3.96	19.64	H
									H
	6964	-43.21	-13	-30.21	-71.93	-51.16	1.84	11.94	V
	10446	-37.19	-13	-24.19	-71.46	-43.62	2.25	10.83	V
	13929	-31.31	-13	-18.31	-72.97	-38.96	2.66	12.46	V
	20893	-63.76	-13	-50.76	-76.19	-76.22	3.23	17.84	V
	24375	-60.29	-13	-47.29	-77.18	-73.00	3.76	18.63	V
	27858	-58.17	-13	-45.17	-77.33	-71.70	3.96	19.64	V



Highest	7024	-43.27	-13	-30.27	-71.88	-51.02	1.84	11.74	H
	10536	-37.00	-13	-24.00	-72.05	-43.38	2.25	10.78	H
	14049	-30.73	-13	-17.73	-72.82	-38.29	2.67	12.37	H
	21073	-63.22	-13	-50.22	-76.16	-75.70	3.26	17.89	H
	24585	-59.86	-13	-46.86	-77.33	-72.62	3.74	18.65	H
	28098	-57.48	-13	-44.48	-76.93	-71.00	3.97	19.64	H
									H
	7024	-42.84	-13	-29.84	-71.57	-50.59	1.84	11.74	V
	10536	-37.47	-13	-24.47	-72	-43.85	2.25	10.78	V
	14049	-31.16	-13	-18.16	-72.79	-38.72	2.67	12.37	V
	21073	-63.47	-13	-50.47	-76.11	-75.95	3.26	17.89	V
	24585	-59.76	-13	-46.76	-76.92	-72.52	3.74	18.65	V
	28098	-57.66	-13	-44.66	-76.71	-71.18	3.97	19.64	V
									V

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



<ASDIV Antenna>
<Close Mode>
<Ant. 2>

5G NR n77 (HPUE)

5G NR n77 (HPUE) / 40MHz / 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	6904	-43.91	-13	-30.91	-72.32	-52.10	1.84	12.18	H
	10356	-36.66	-13	-23.66	-71.46	-43.13	2.26	10.89	H
	13809	-29.90	-13	-16.90	-72.78	-37.67	2.64	12.55	H
	20713	-62.99	-13	-49.99	-75.69	-75.53	3.22	17.91	H
	24165	-59.27	-13	-46.27	-76.07	-71.84	3.78	18.50	H
	27618	-57.79	-13	-44.79	-77.46	-71.24	3.95	19.55	H
									H
	6904	-43.50	-13	-30.50	-72.4	-51.69	1.84	12.18	V
	10356	-37.91	-13	-24.91	-71.92	-44.38	2.26	10.89	V
	13809	-31.38	-13	-18.38	-73.24	-39.15	2.64	12.55	V
	20713	-63.18	-13	-50.18	-75.64	-75.72	3.22	17.91	V
	24165	-60.08	-13	-47.08	-76.52	-72.65	3.78	18.50	V
	27618	-58.25	-13	-45.25	-77.6	-71.70	3.95	19.55	V
									V
Middle	6964	-43.47	-13	-30.47	-71.95	-51.42	1.84	11.94	H
	10446	-37.12	-13	-24.12	-72.03	-43.55	2.25	10.83	H
	13929	-30.84	-13	-17.84	-73.24	-38.49	2.66	12.46	H
	20893	-62.89	-13	-49.89	-75.6	-75.35	3.23	17.84	H
	24375	-59.75	-13	-46.75	-76.96	-72.46	3.76	18.63	H
	27858	-57.50	-13	-44.50	-77.03	-71.03	3.96	19.64	H
									H
	6964	-43.46	-13	-30.46	-72.18	-51.41	1.84	11.94	V
	10446	-37.59	-13	-24.59	-71.86	-44.02	2.25	10.83	V
	13929	-31.18	-13	-18.18	-72.84	-38.83	2.66	12.46	V
	20893	-62.71	-13	-49.71	-75.14	-75.17	3.23	17.84	V
	24375	-59.42	-13	-46.42	-76.31	-72.13	3.76	18.63	V
	27858	-57.67	-13	-44.67	-76.83	-71.20	3.96	19.64	V
									V



Highest	7024	-42.93	-13	-29.93	-71.54	-50.68	1.84	11.74	H
	10536	-36.89	-13	-23.89	-71.94	-43.27	2.25	10.78	H
	14049	-30.52	-13	-17.52	-72.61	-38.08	2.67	12.37	H
	21073	-63.01	-13	-50.01	-75.95	-75.49	3.26	17.89	H
	24585	-59.54	-13	-46.54	-77.01	-72.30	3.74	18.65	H
	28098	-57.38	-13	-44.38	-76.83	-70.90	3.97	19.64	H
									H
	7024	-42.61	-13	-29.61	-71.34	-50.36	1.84	11.74	V
	10536	-37.75	-13	-24.75	-72.28	-44.13	2.25	10.78	V
	14049	-31.15	-13	-18.15	-72.78	-38.71	2.67	12.37	V
	21073	-63.39	-13	-50.39	-76.03	-75.87	3.26	17.89	V
	24585	-59.55	-13	-46.55	-76.71	-72.31	3.74	18.65	V
	28098	-57.59	-13	-44.59	-76.64	-71.11	3.97	19.64	V
									V

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



<Ant. 0 + Ant. 2>

EN-DC 66A-n77A

EN-DC 66A-n77A / 40MHz / 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	6904	-44.23	-13	-31.23	-72.64	-52.42	1.84	12.18	H
	10356	-37.40	-13	-24.40	-72.2	-43.87	2.26	10.89	H
	13809	-30.23	-13	-17.23	-73.11	-38.00	2.64	12.55	H
	20713	-63.05	-13	-50.05	-75.75	-75.59	3.22	17.91	H
	24165	-59.91	-13	-46.91	-76.71	-72.48	3.78	18.50	H
	27618	-57.76	-13	-44.76	-77.43	-71.21	3.95	19.55	H
									H
	6904	-43.72	-13	-30.72	-72.62	-51.91	1.84	12.18	V
	10356	-37.88	-13	-24.88	-71.89	-44.35	2.26	10.89	V
	13809	-31.28	-13	-18.28	-73.14	-39.05	2.64	12.55	V
	20713	-63.29	-13	-50.29	-75.75	-75.83	3.22	17.91	V
	24165	-60.00	-13	-47.00	-76.44	-72.57	3.78	18.50	V
	27618	-57.93	-13	-44.93	-77.28	-71.38	3.95	19.55	V
									V
Middle	6964	-43.43	-13	-30.43	-71.91	-51.38	1.84	11.94	H
	10446	-36.70	-13	-23.70	-71.61	-43.13	2.25	10.83	H
	13929	-30.22	-13	-17.22	-72.62	-37.87	2.66	12.46	H
	20893	-62.72	-13	-49.72	-75.43	-75.18	3.23	17.84	H
	24375	-58.99	-13	-45.99	-76.2	-71.70	3.76	18.63	H
	27858	-56.90	-13	-43.90	-76.43	-70.43	3.96	19.64	H
									H
	6964	-43.21	-13	-30.21	-71.93	-51.16	1.84	11.94	V
	10446	-37.51	-13	-24.51	-71.78	-43.94	2.25	10.83	V
	13929	-31.16	-13	-18.16	-72.82	-38.81	2.66	12.46	V
	20893	-63.45	-13	-50.45	-75.88	-75.91	3.23	17.84	V
	24375	-59.39	-13	-46.39	-76.28	-72.10	3.76	18.63	V
	27858	-57.82	-13	-44.82	-76.98	-71.35	3.96	19.64	V
									V



Highest	7024	-43.23	-13	-30.23	-71.84	-50.98	1.84	11.74	H
	10536	-37.29	-13	-24.29	-72.34	-43.67	2.25	10.78	H
	14049	-31.05	-13	-18.05	-73.14	-38.61	2.67	12.37	H
	21073	-62.92	-13	-49.92	-75.86	-75.40	3.26	17.89	H
	24585	-58.55	-13	-45.55	-76.02	-71.31	3.74	18.65	H
	28098	-56.81	-13	-43.81	-76.26	-70.33	3.97	19.64	H
									H
	7024	-43.00	-13	-30.00	-71.73	-50.75	1.84	11.74	V
	10536	-37.97	-13	-24.97	-72.5	-44.35	2.25	10.78	V
	14049	-31.46	-13	-18.46	-73.09	-39.02	2.67	12.37	V
	21073	-62.69	-13	-49.69	-75.33	-75.17	3.26	17.89	V
	24585	-59.57	-13	-46.57	-76.73	-72.33	3.74	18.65	V
	28098	-57.80	-13	-44.80	-76.85	-71.32	3.97	19.64	V
									V

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



<Open Mode>
MIMO <Ant. 2 + Ant. 5>

5G NR n77 UL MIMO

5G NR n77 MIMO / 40MHz / 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	6904	-43.68	-13	-30.68	-72.09	-51.87	1.84	12.18	H
	10356	-36.84	-13	-23.84	-71.64	-43.31	2.26	10.89	H
	13809	-29.85	-13	-16.85	-72.73	-37.62	2.64	12.55	H
	20713	-63.74	-13	-50.74	-76.44	-76.28	3.22	17.91	H
	24165	-60.24	-13	-47.24	-77.04	-72.81	3.78	18.50	H
	27618	-58.03	-13	-45.03	-77.7	-71.48	3.95	19.55	H
									H
	6904	-43.25	-13	-30.25	-72.15	-51.44	1.84	12.18	V
	10356	-37.72	-13	-24.72	-71.73	-44.19	2.26	10.89	V
	13809	-31.22	-13	-18.22	-73.08	-38.99	2.64	12.55	V
	20713	-63.02	-13	-50.02	-75.48	-75.56	3.22	17.91	V
	24165	-60.55	-13	-47.55	-76.99	-73.12	3.78	18.50	V
	27618	-58.26	-13	-45.26	-77.61	-71.71	3.95	19.55	V
									V
Middle	6964	-43.32	-13	-30.32	-71.8	-51.27	1.84	11.94	H
	10446	-36.63	-13	-23.63	-71.54	-43.06	2.25	10.83	H
	13929	-30.61	-13	-17.61	-73.01	-38.26	2.66	12.46	H
	20893	-63.20	-13	-50.20	-75.91	-75.66	3.23	17.84	H
	24375	-59.96	-13	-46.96	-77.17	-72.67	3.76	18.63	H
	27858	-57.94	-13	-44.94	-77.47	-71.47	3.96	19.64	H
									H
	6964	-42.96	-13	-29.96	-71.68	-50.91	1.84	11.94	V
	10446	-37.51	-13	-24.51	-71.78	-43.94	2.25	10.83	V
	13929	-31.42	-13	-18.42	-73.08	-39.07	2.66	12.46	V
	20893	-63.38	-13	-50.38	-75.81	-75.84	3.23	17.84	V
	24375	-60.31	-13	-47.31	-77.2	-73.02	3.76	18.63	V
	27858	-57.92	-13	-44.92	-77.08	-71.45	3.96	19.64	V
									V



Highest	7024	-42.98	-13	-29.98	-71.59	-50.73	1.84	11.74	H
	10536	-36.92	-13	-23.92	-71.97	-43.30	2.25	10.78	H
	14049	-30.42	-13	-17.42	-72.51	-37.98	2.67	12.37	H
	21073	-63.54	-13	-50.54	-76.48	-76.02	3.26	17.89	H
	24585	-59.43	-13	-46.43	-76.9	-72.19	3.74	18.65	H
	28098	-57.40	-13	-44.40	-76.85	-70.92	3.97	19.64	H
									H
	7024	-42.85	-13	-29.85	-71.58	-50.60	1.84	11.74	V
	10536	-37.63	-13	-24.63	-72.16	-44.01	2.25	10.78	V
	14049	-31.08	-13	-18.08	-72.71	-38.64	2.67	12.37	V
	21073	-63.79	-13	-50.79	-76.43	-76.27	3.26	17.89	V
	24585	-60.18	-13	-47.18	-77.34	-72.94	3.74	18.65	V
	28098	-57.71	-13	-44.71	-76.76	-71.23	3.97	19.64	V
									V

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

————THE END————