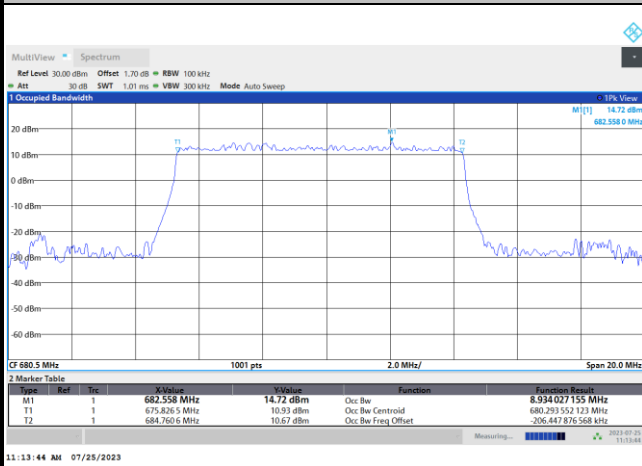




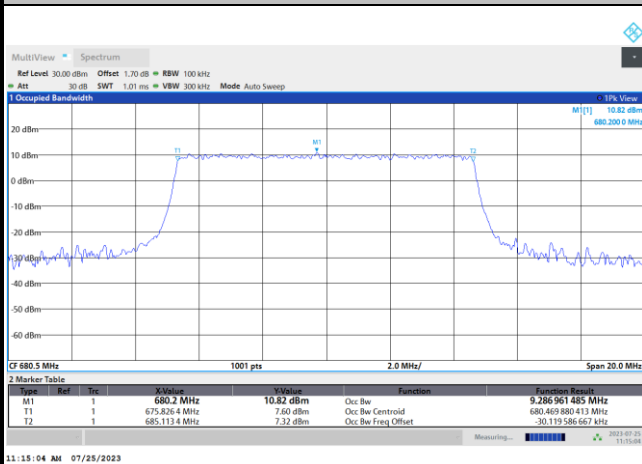
FR1 n71 / 10MHz / DFT-S OFDM / Middle Channel / Full RB

PI/2 BPSK

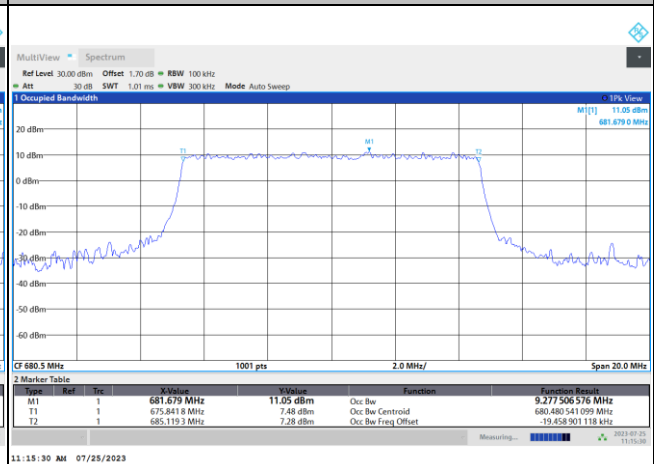


FR1 n71 / 10MHz / CP OFDM / Middle Channel / Full RB

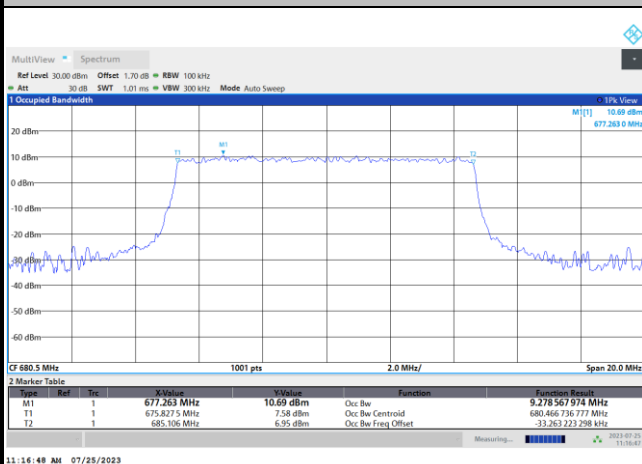
QPSK



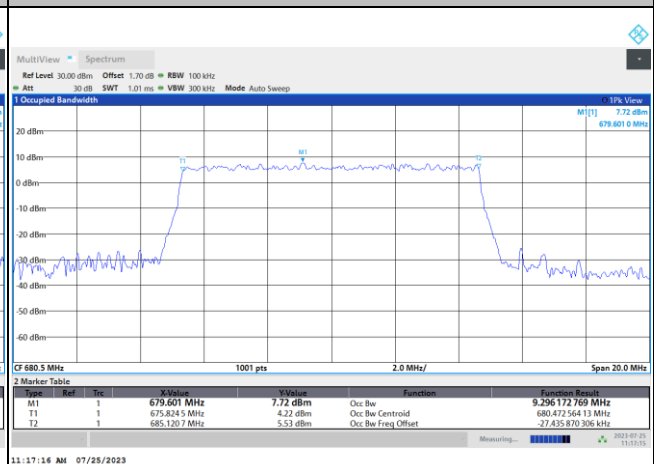
16QAM



64QAM

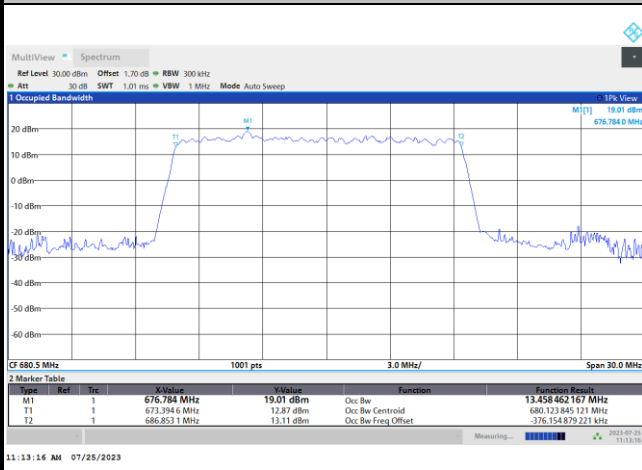


256QAM



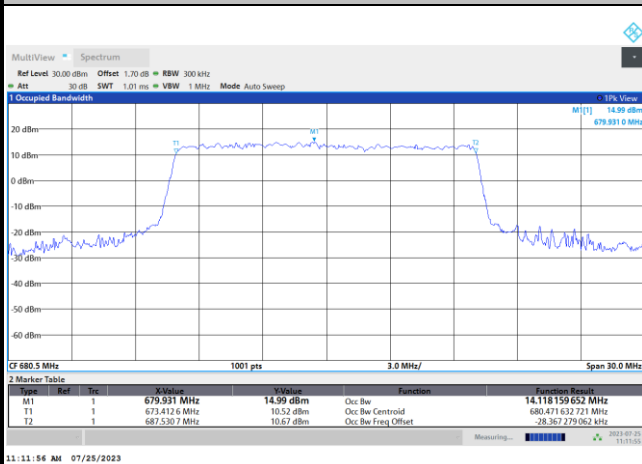
FR1 n71 / 15MHz / DFT-S OFDM / Middle Channel / Full RB

PI/2 BPSK

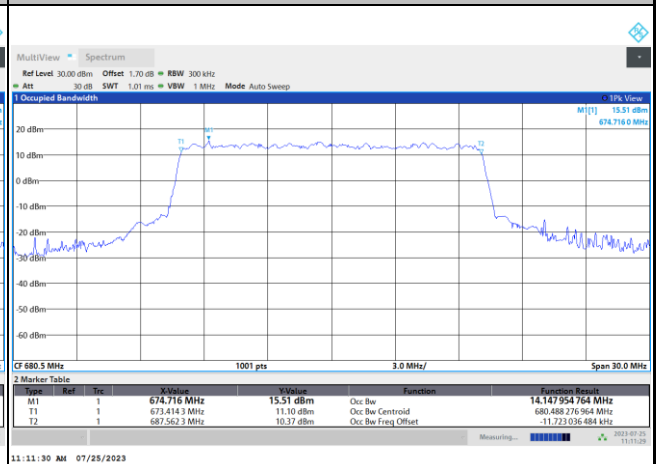


FR1 n71 / 15MHz / CP OFDM / Middle Channel / Full RB

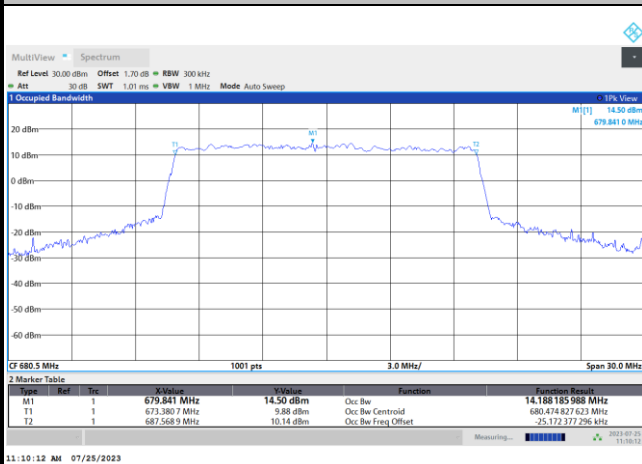
QPSK



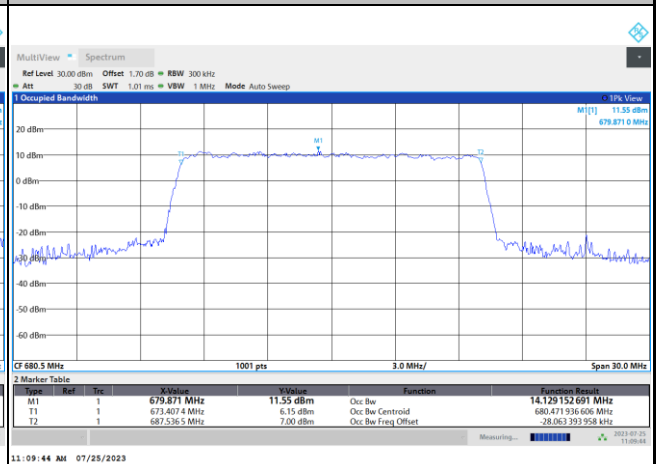
16QAM



64QAM

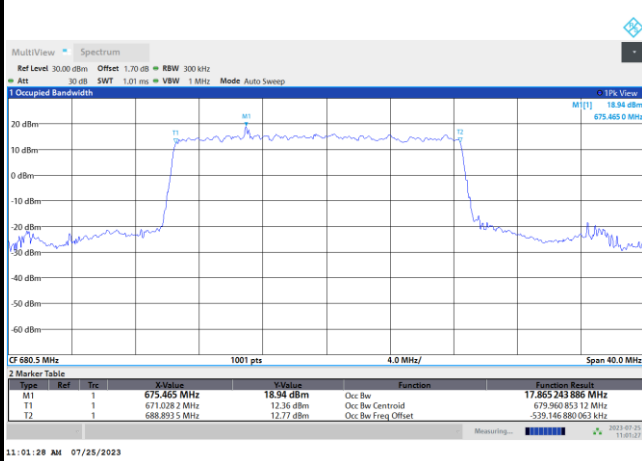


256QAM



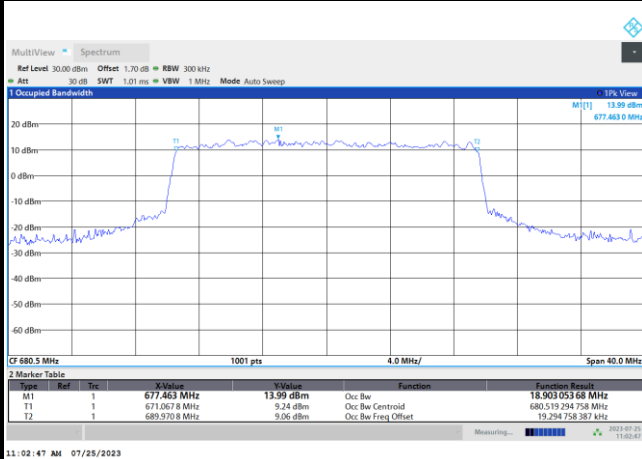
FR1 n71 / 20MHz / DFT-S OFDM / Middle Channel / Full RB

PI/2 BPSK

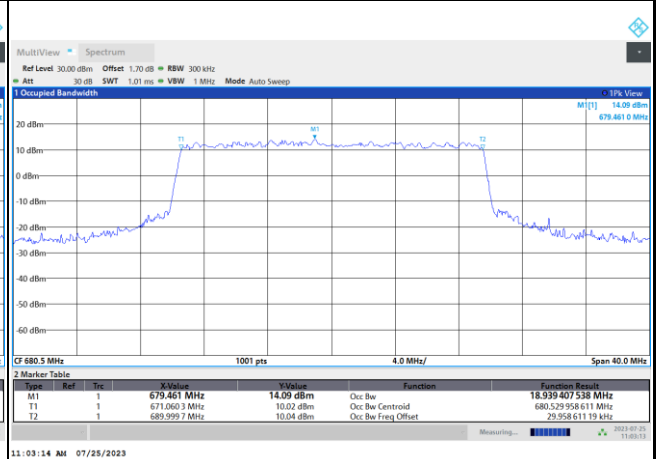


FR1 n71 / 20MHz / CP OFDM / Middle Channel / Full RB

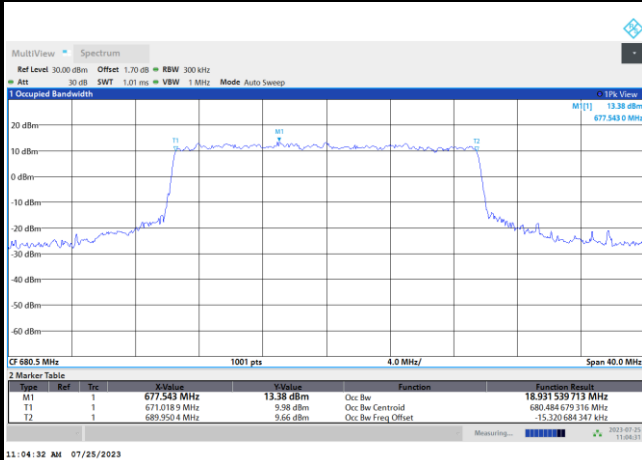
QPSK



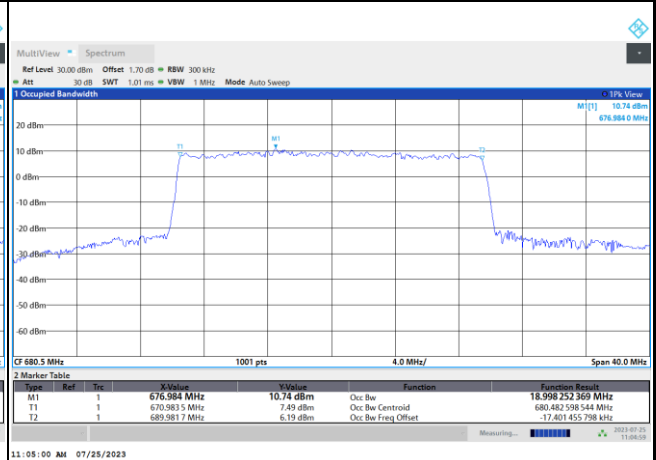
16QAM



64QAM



256QAM

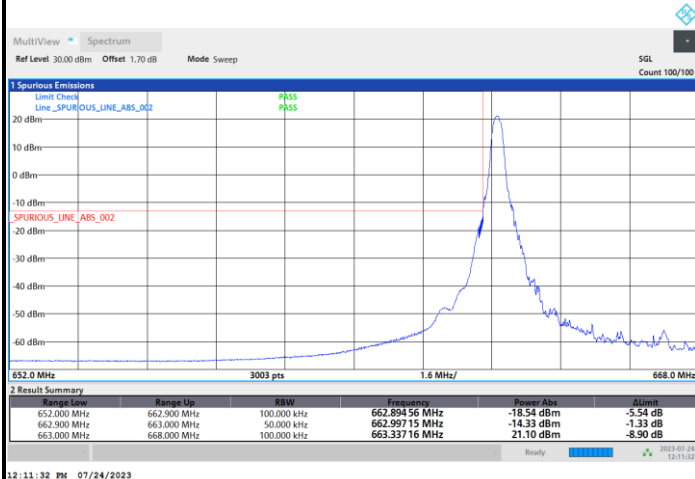




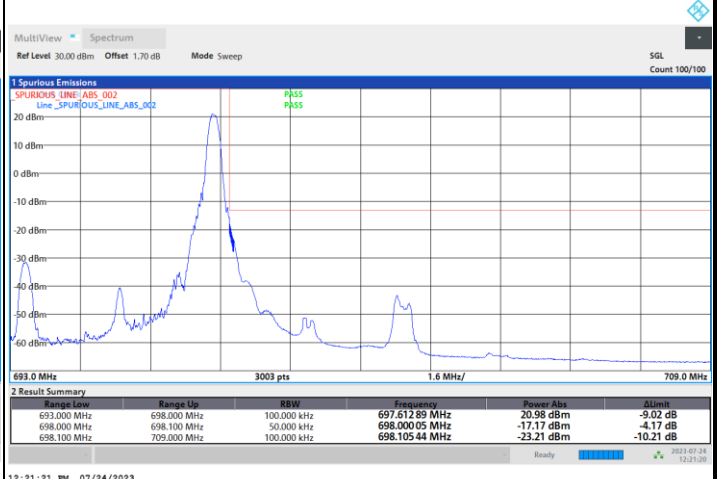
Conducted Band Edge

FR1 n71 / 5MHz / DFT-S OFDM / PI/2 BPSK

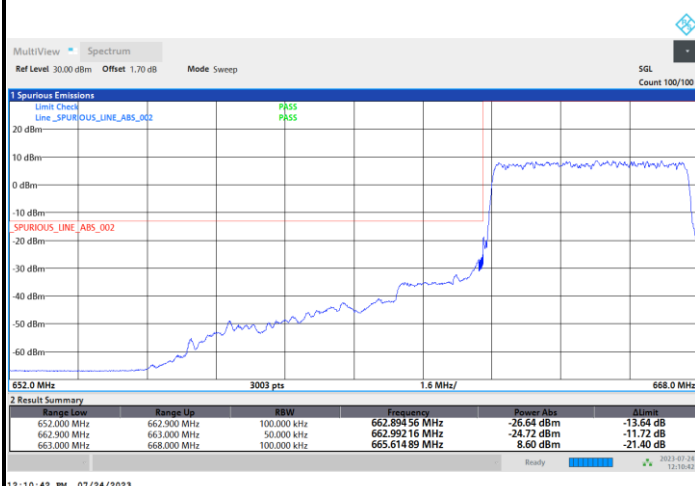
Lowest Band Edge / 1RB0



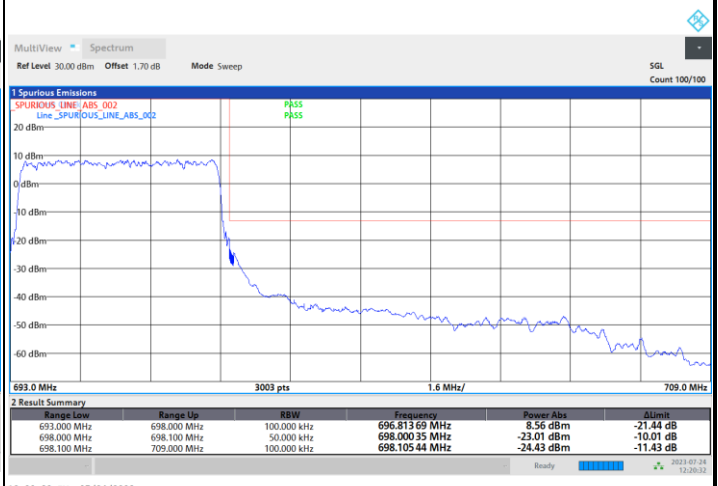
Highest Band Edge / 1RBmax



Lowest Band Edge / Full RB



Highest Band Edge / Full RB

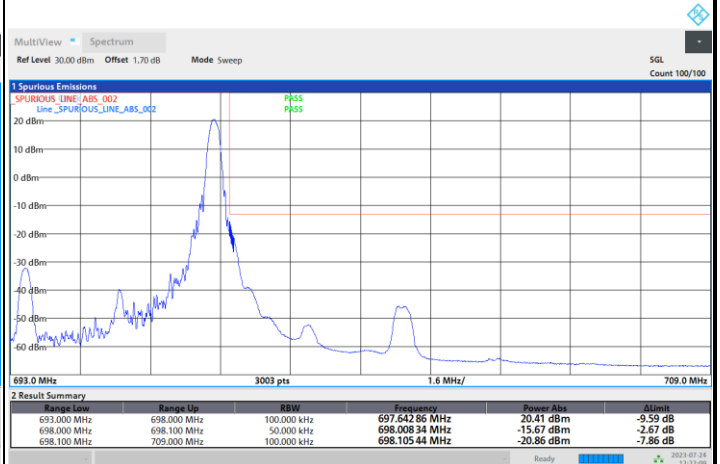
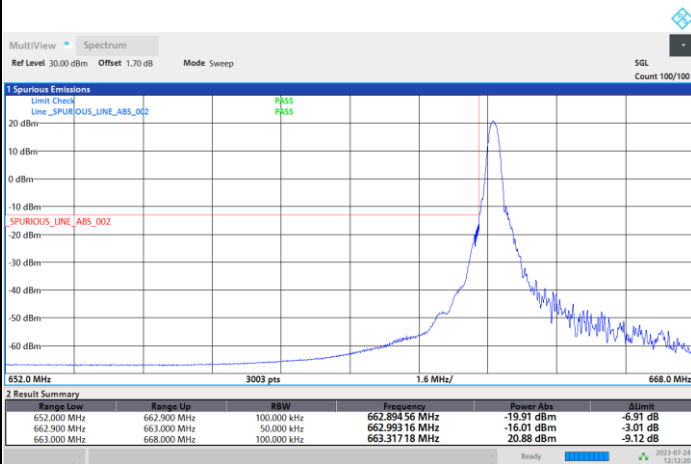




FR1 n71 / 5MHz / DFT-S OFDM / QPSK

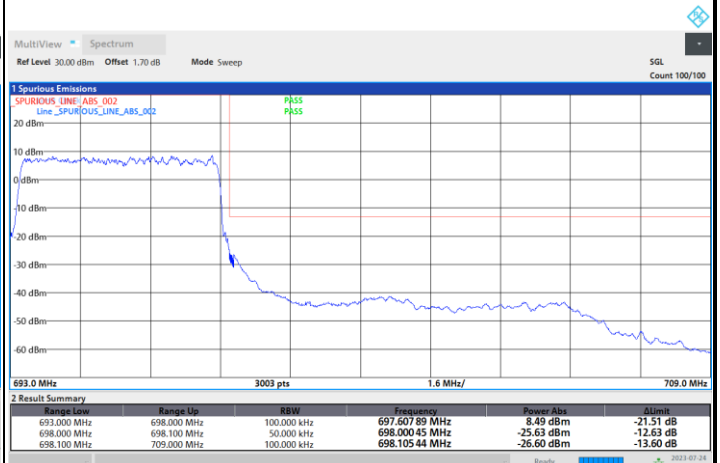
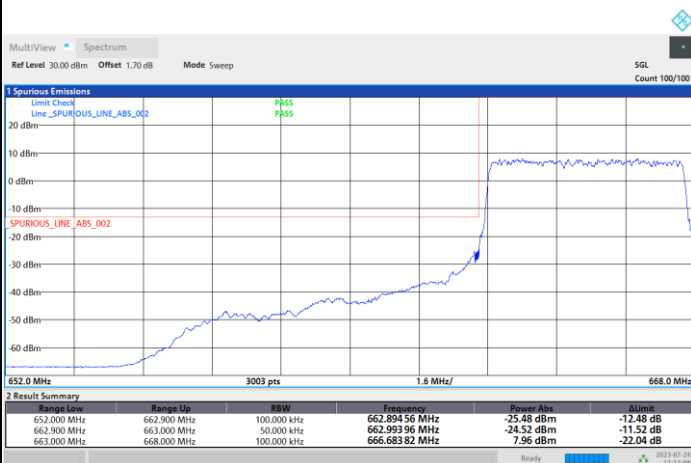
Lowest Band Edge / 1RB0

Highest Band Edge / 1RBmax



Lowest Band Edge / Full RB

Highest Band Edge / Full RB

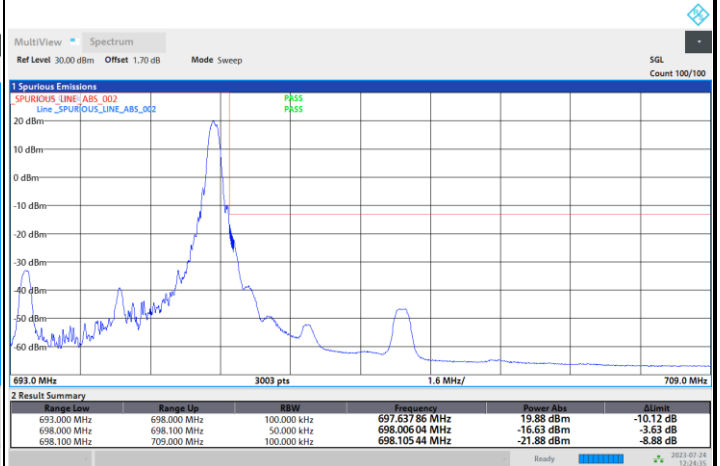
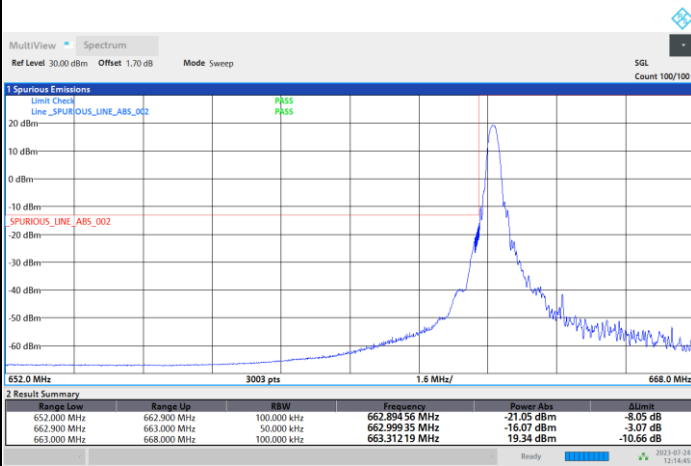




FR1 n71 / 5MHz / DFT-S OFDM / 16QAM

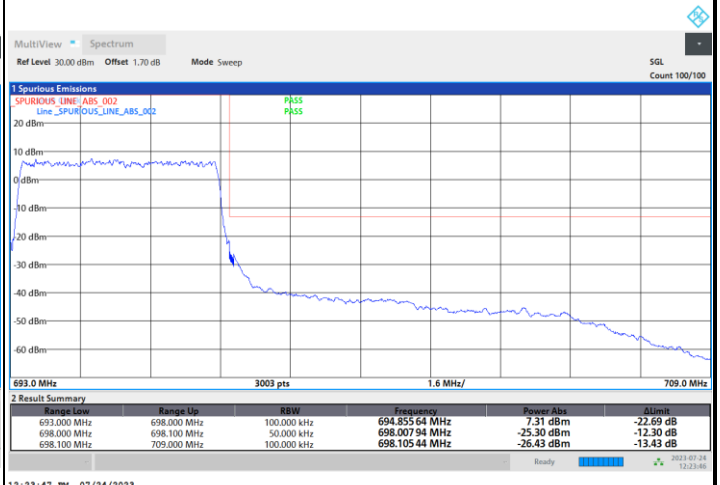
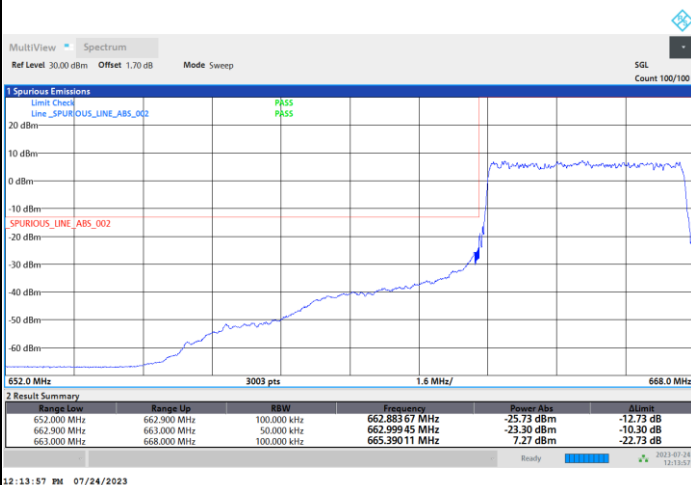
Lowest Band Edge / 1RB0

Highest Band Edge / 1RBmax



Lowest Band Edge / Full RB

Highest Band Edge / Full RB

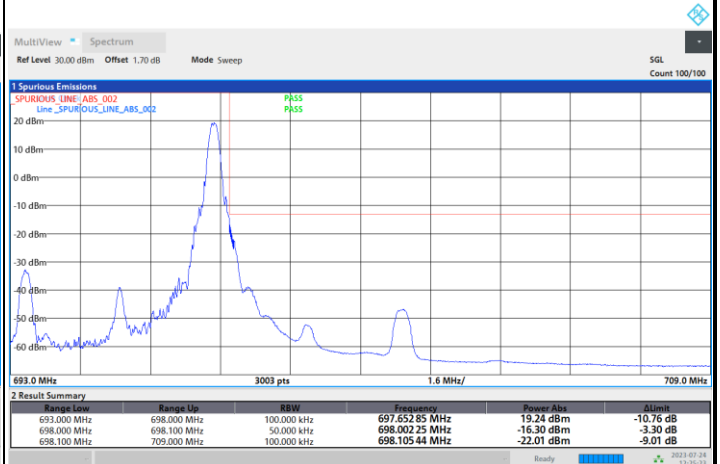
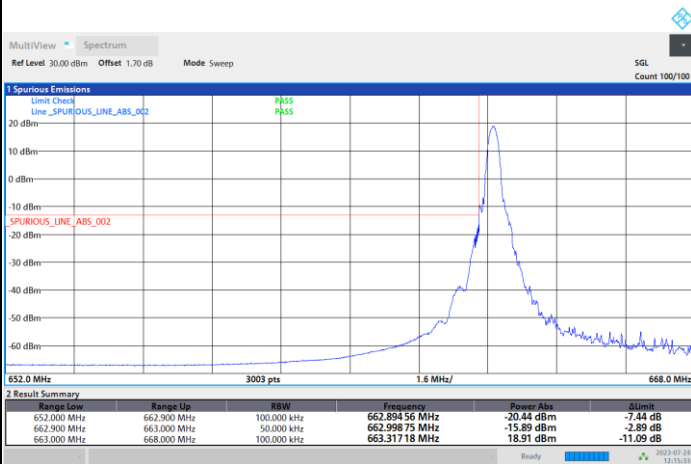




FR1 n71 / 5MHz / DFT-S OFDM / 64QAM

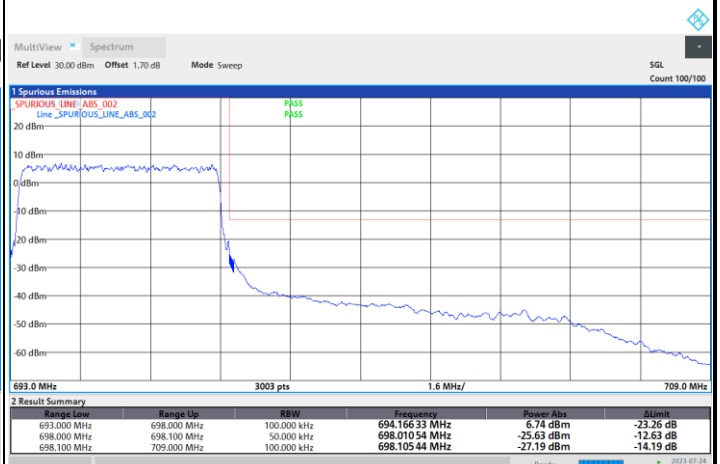
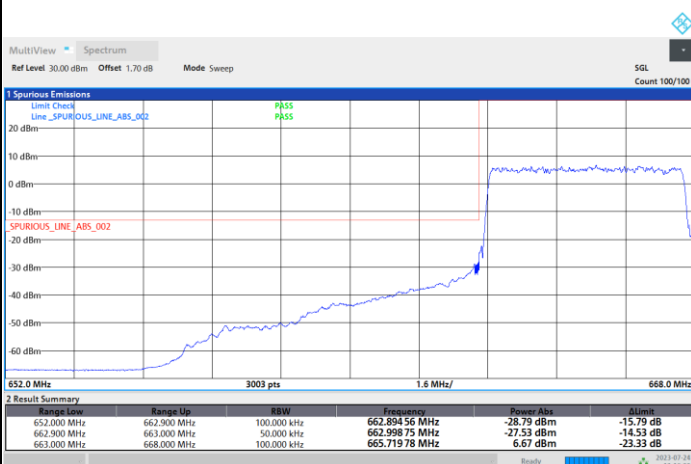
Lowest Band Edge / 1RB0

Highest Band Edge / 1RBmax



Lowest Band Edge / Full RB

Highest Band Edge / Full RB

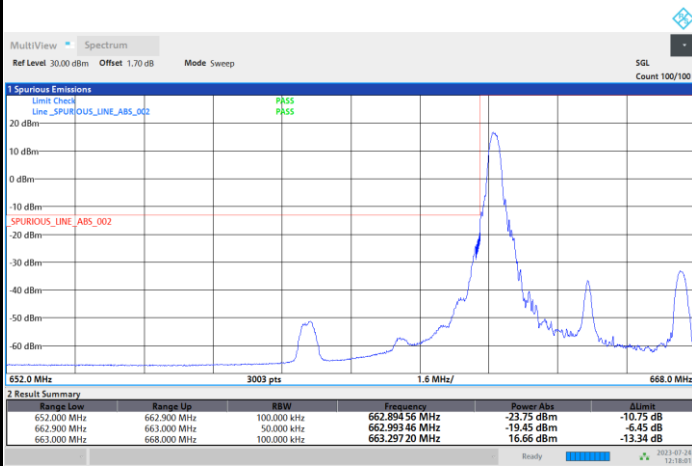




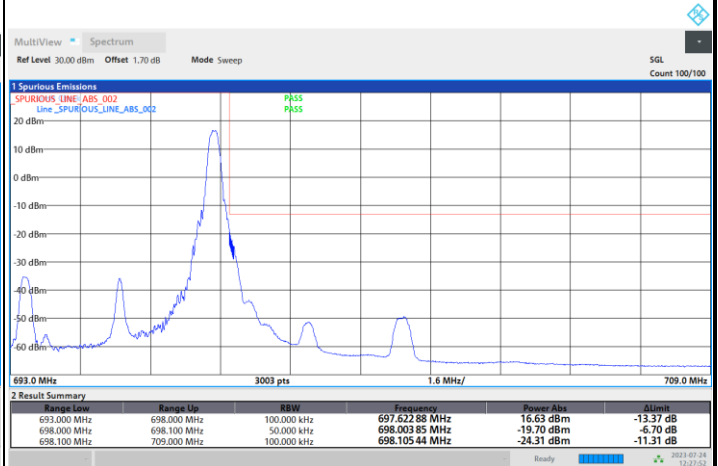
FR1 n71 / 5MHz / DFT-S OFDM / 256QAM

Lowest Band Edge / 1RB0

Highest Band Edge / 1RBmax



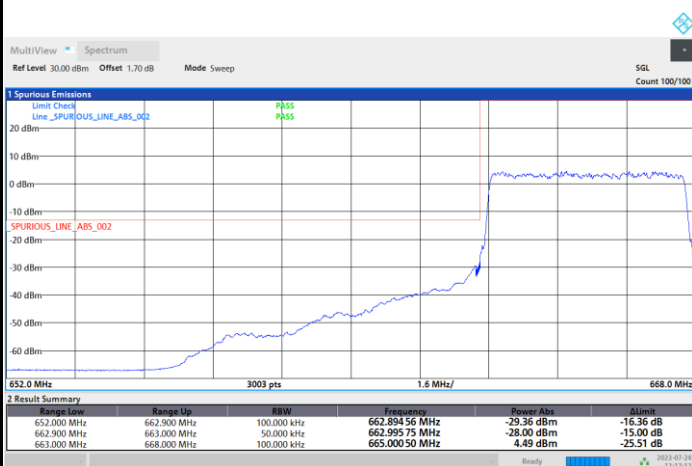
12:18:01 PM 07/24/2023



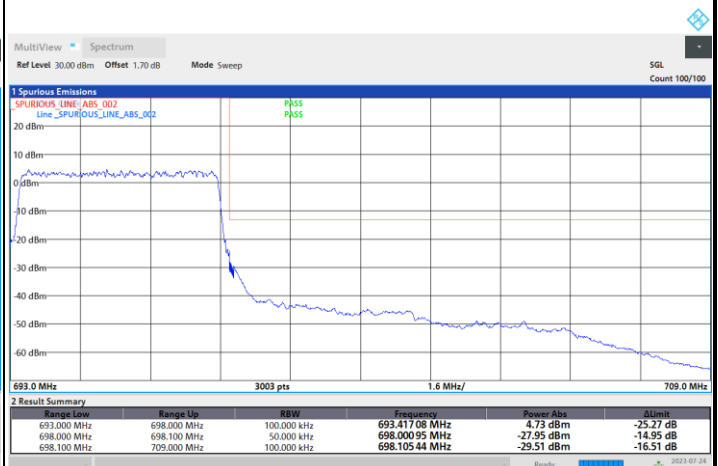
12:27:52 PM 07/24/2023

Lowest Band Edge / Full RB

Highest Band Edge / Full RB



12:17:13 PM 07/24/2023



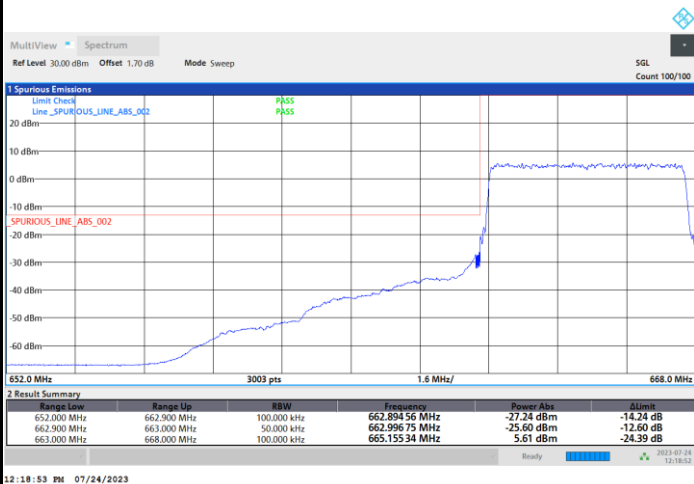
12:27:03 PM 07/24/2023



FR1 n71 / 5MHz / CP OFDM / QPSK / Full RB

Lowest Band Edge

Highest Band Edge



12:18:53 PM 07/24/2023

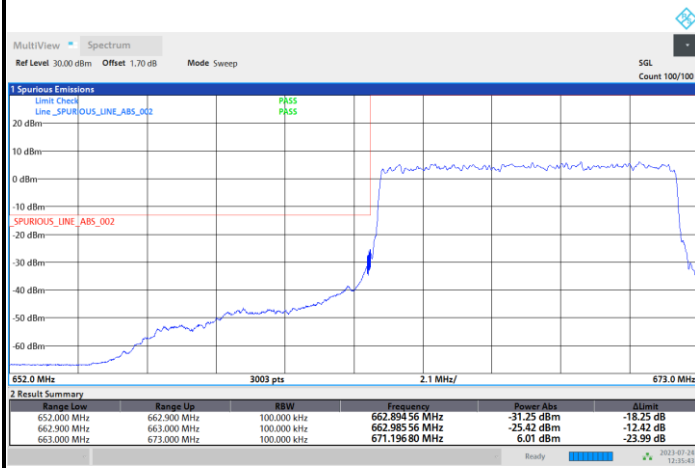


12:19:42 PM 07/24/2023

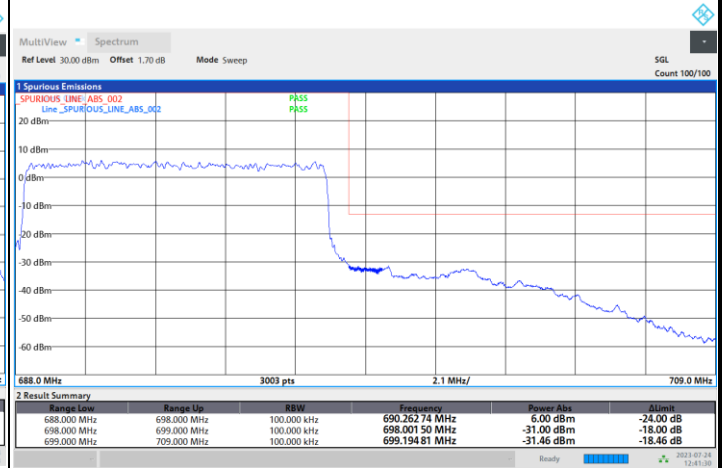


FR1 n71 / 10MHz / DFT-s-OFDM / PI/2 BPSK / Full RB

Lowest Band Edge

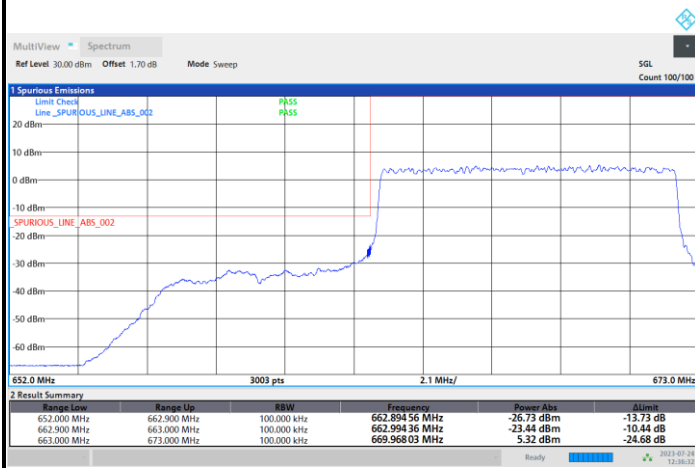


Highest Band Edge

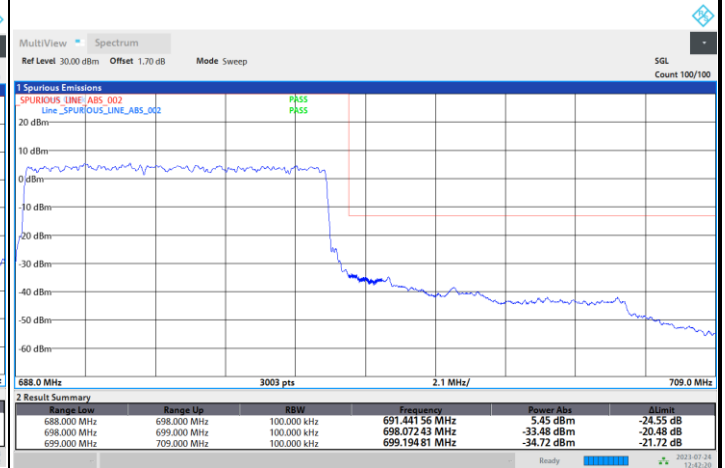


FR1 n71 / 10MHz / DFT-s-OFDM / QPSK / Full RB

Lowest Band Edge



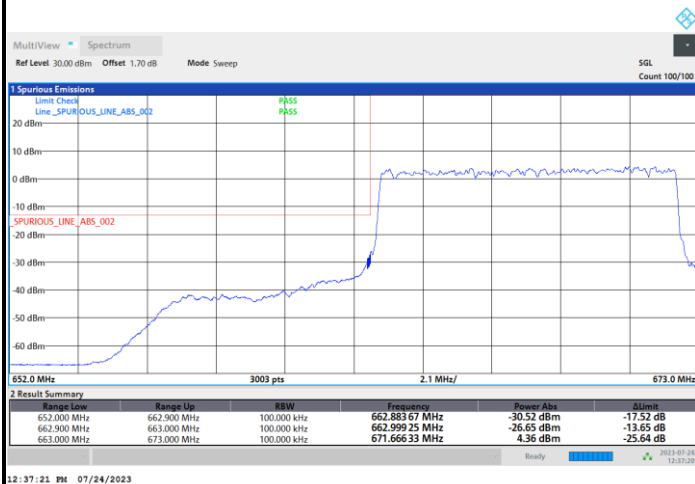
Highest Band Edge



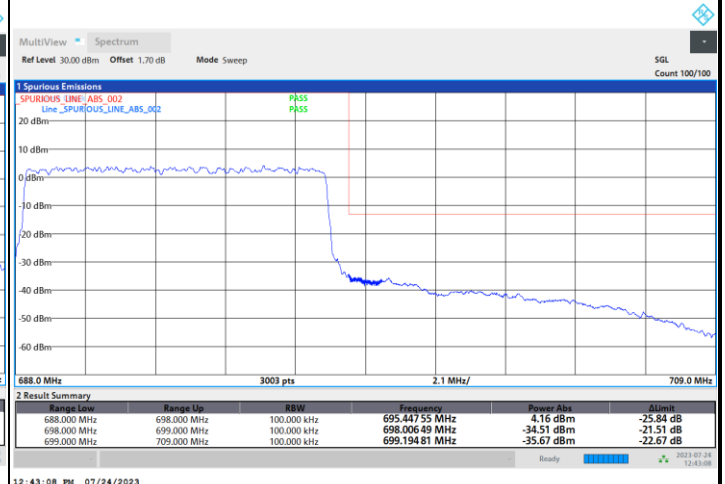


FR1 n71 / 10MHz / DFT-s-OFDM / 16QAM / Full RB

Lowest Band Edge

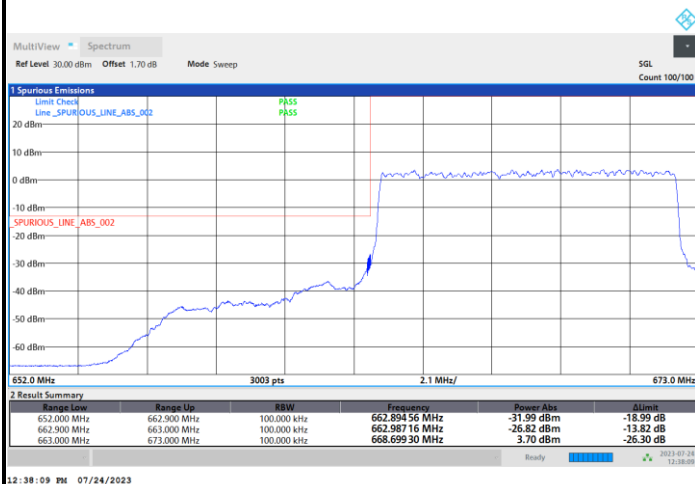


Highest Band Edge

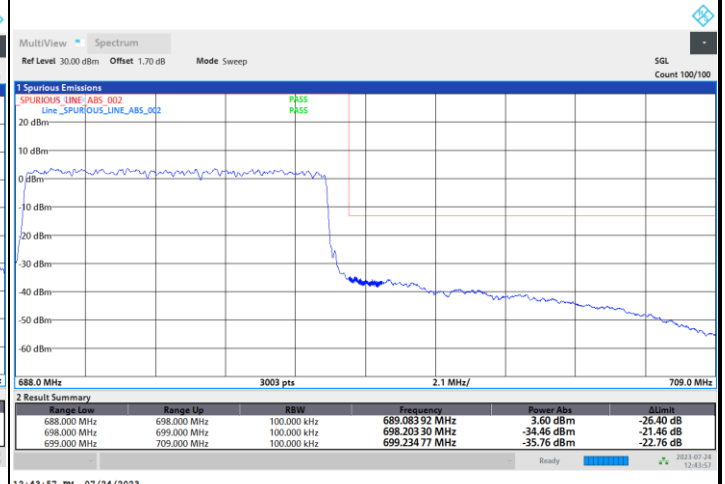


FR1 n71 / 10MHz / DFT-s-OFDM / 64QAM / Full RB

Lowest Band Edge



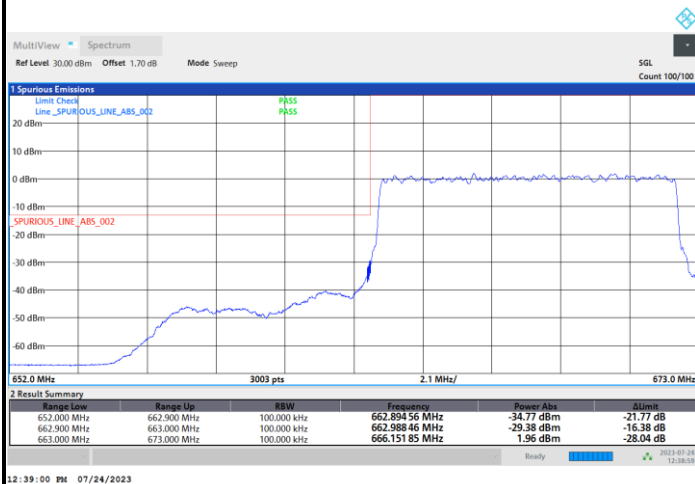
Highest Band Edge



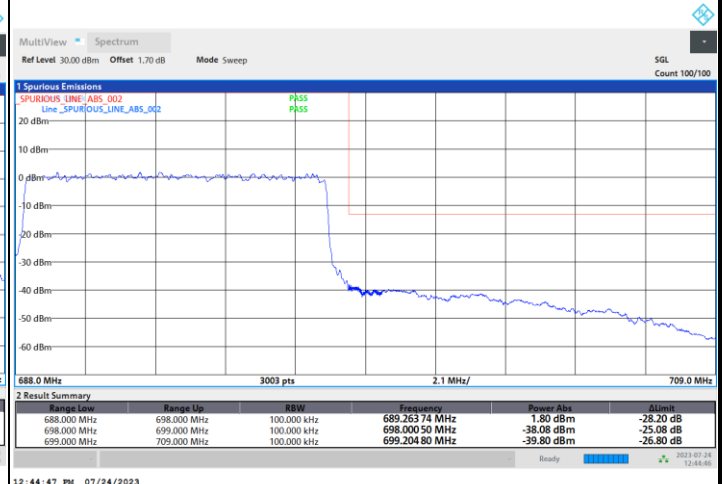


FR1 n71 / 10MHz / DFT-s-OFDM / 256QAM / Full RB

Lowest Band Edge

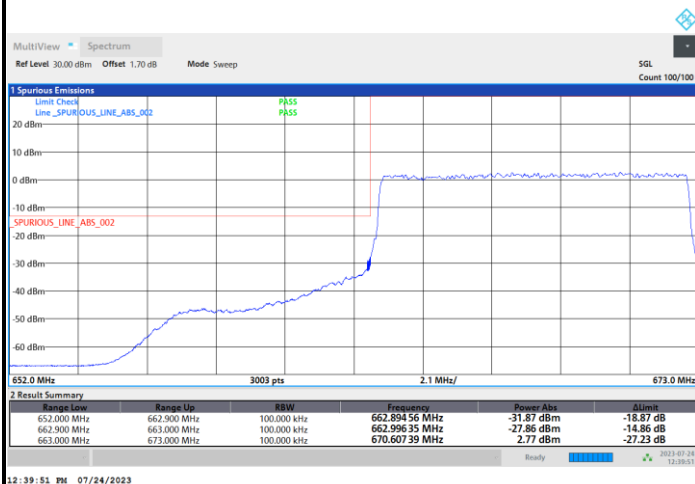


Highest Band Edge

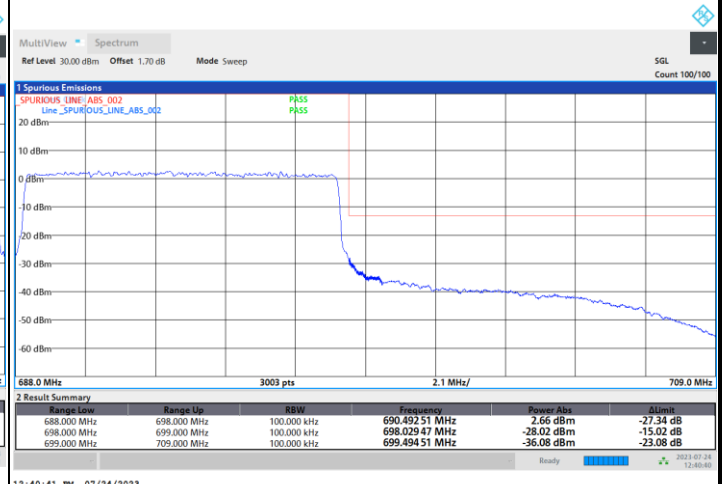


FR1 n71 / 10MHz / CP OFDM / QPSK / Full RB

Lowest Band Edge



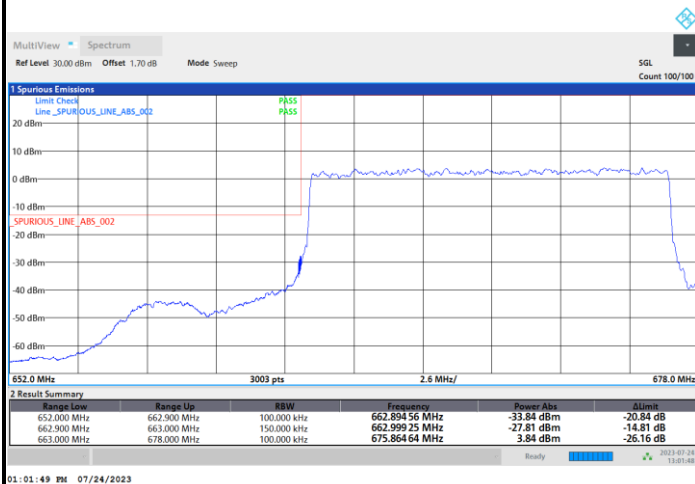
Highest Band Edge



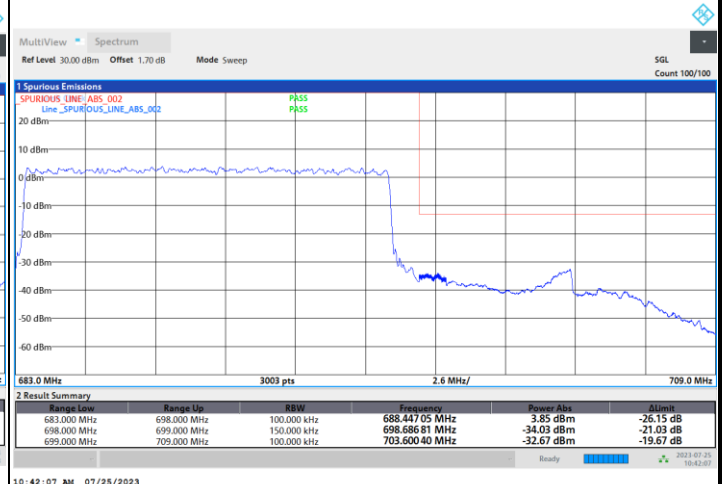


FR1 n71 / 15MHz / DFT-s-OFDM / PI/2 BPSK / Full RB

Lowest Band Edge

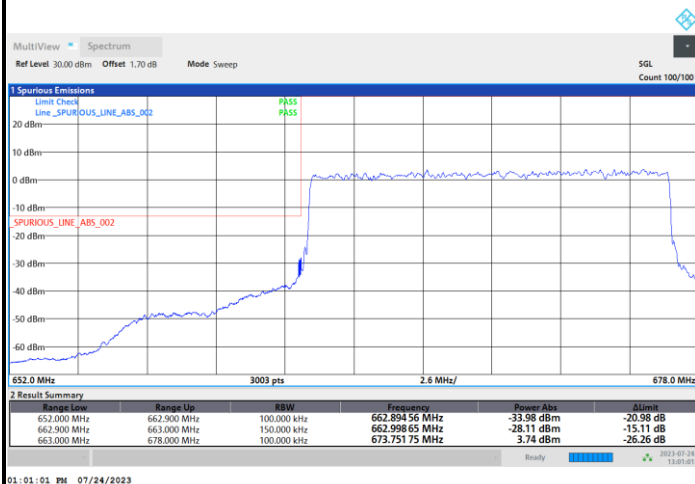


Highest Band Edge

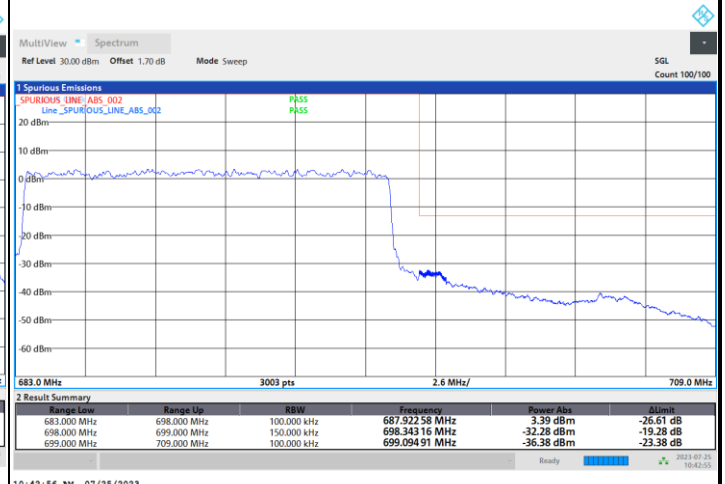


FR1 n71 / 15MHz / DFT-s-OFDM / QPSK / Full RB

Lowest Band Edge



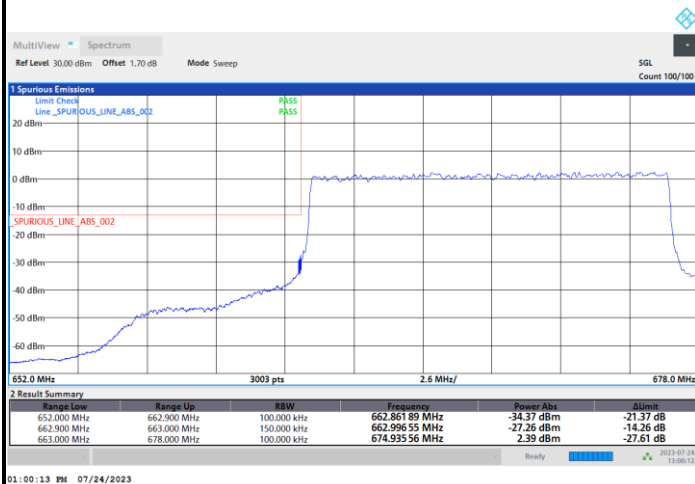
Highest Band Edge



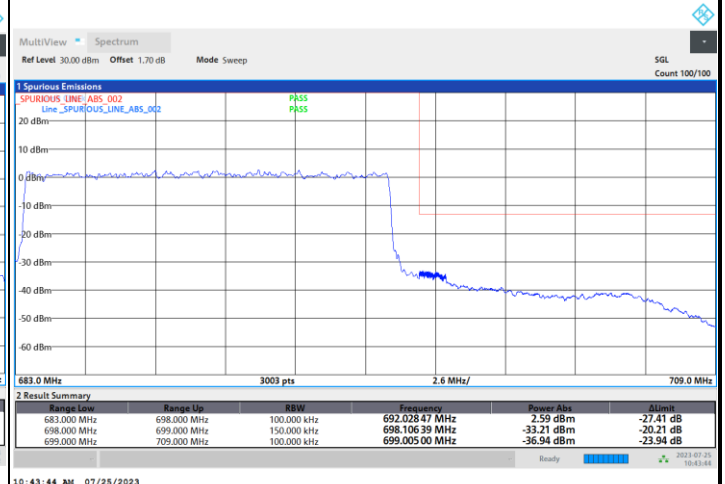


FR1 n71 / 15MHz / DFT-s-OFDM / 16QAM / Full RB

Lowest Band Edge

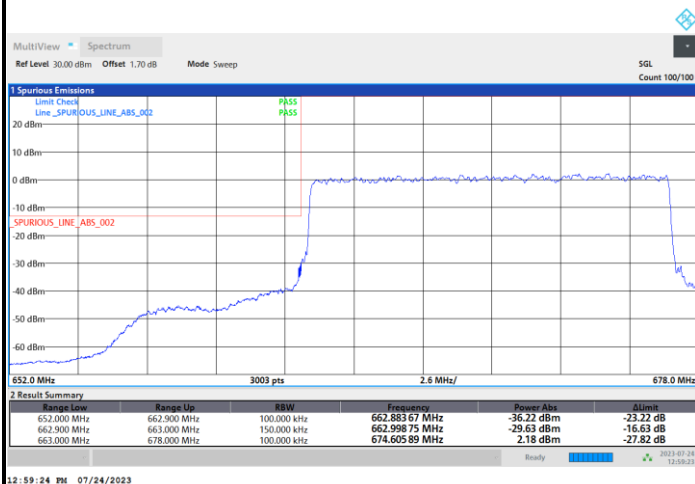


Highest Band Edge

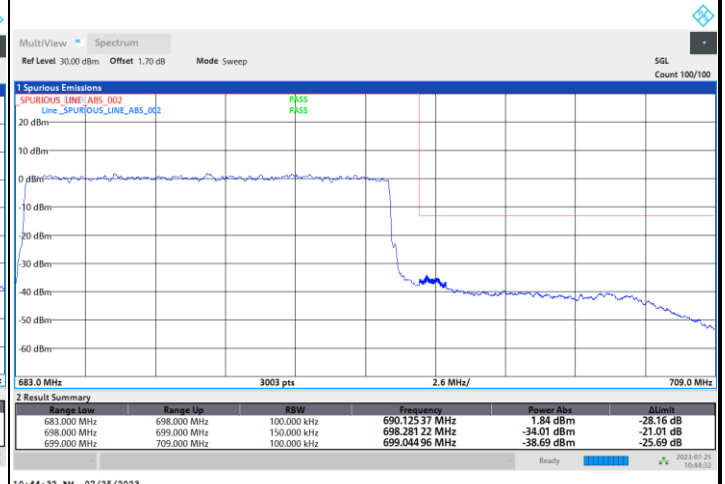


FR1 n71 / 15MHz / DFT-s-OFDM / 64QAM / Full RB

Lowest Band Edge



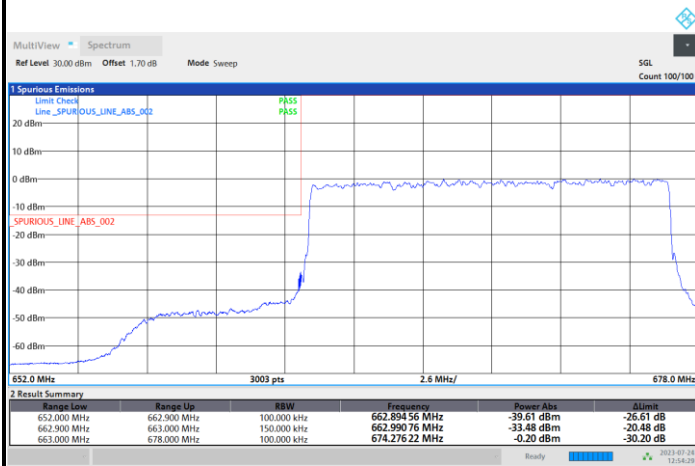
Highest Band Edge





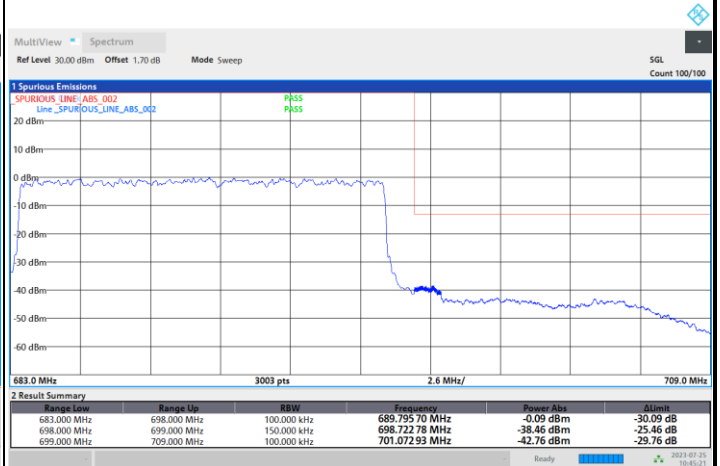
FR1 n71 / 15MHz / DFT-s-OFDM / 256QAM / Full RB

Lowest Band Edge



12:54:29 PM 07/24/2023

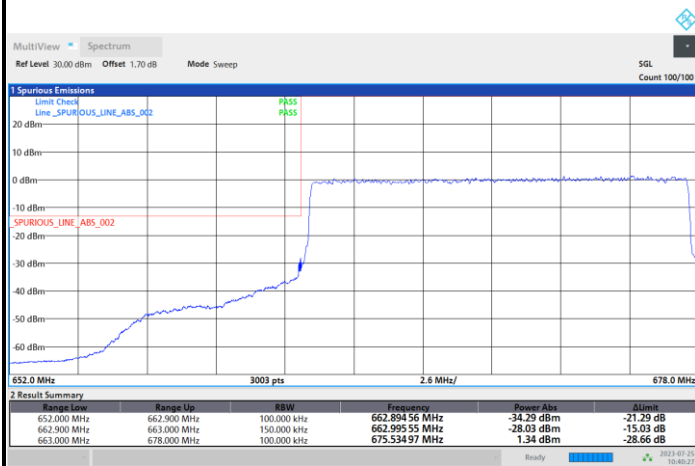
Highest Band Edge



10:45:22 AM 07/25/2023

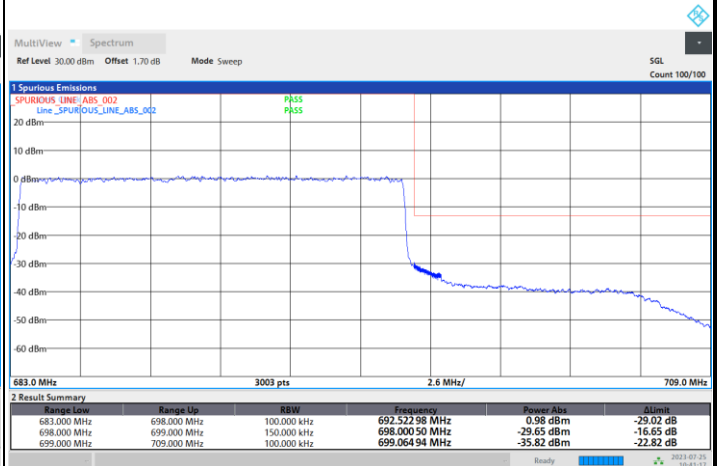
FR1 n71 / 15MHz / CP OFDM / QPSK / Full RB

Lowest Band Edge



10:40:27 AM 07/25/2023

Highest Band Edge

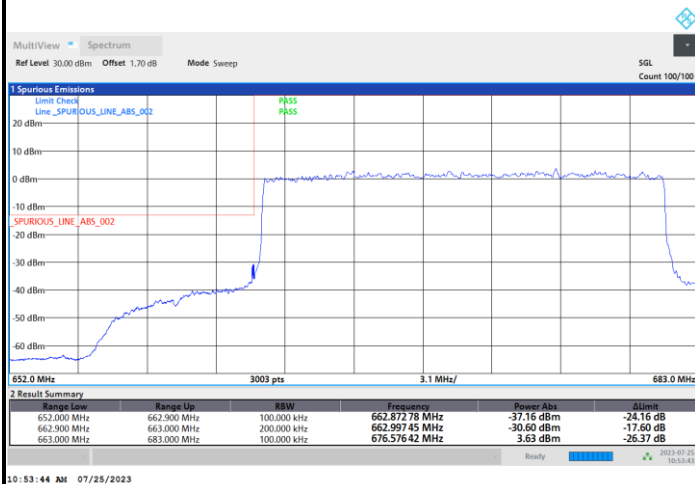


10:41:17 AM 07/25/2023

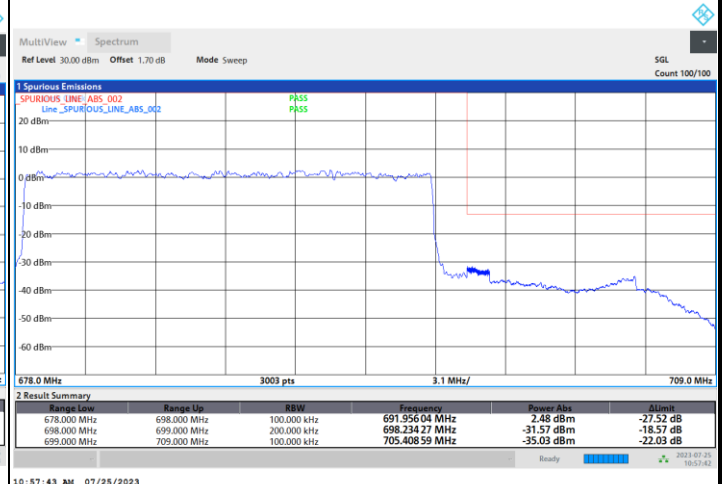


FR1 n71 / 20MHz / DFT-s-OFDM / PI/2 BPSK / Full RB

Lowest Band Edge

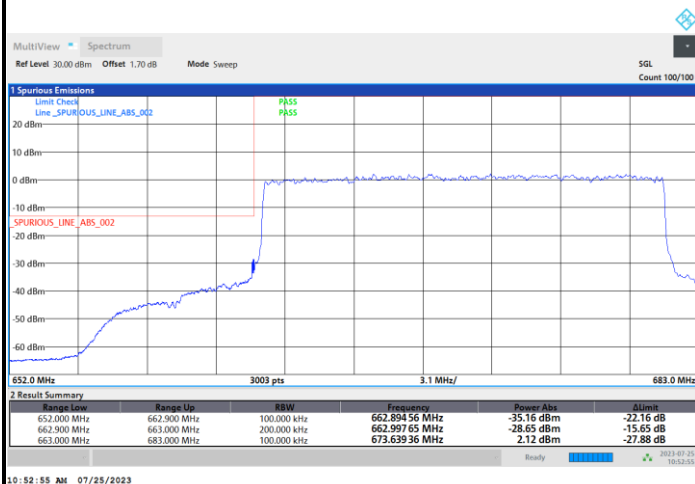


Highest Band Edge

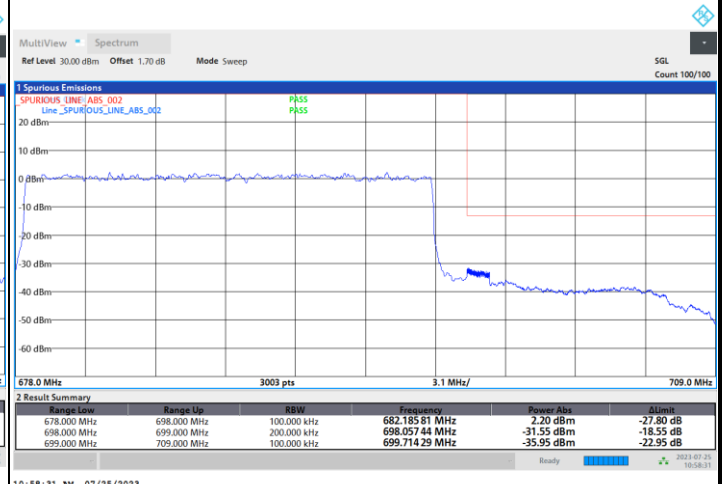


FR1 n71 / 20MHz / DFT-s-OFDM / QPSK / Full RB

Lowest Band Edge



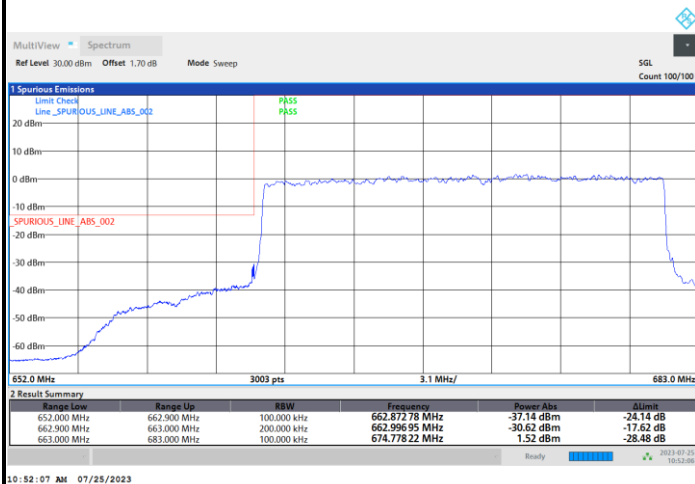
Highest Band Edge



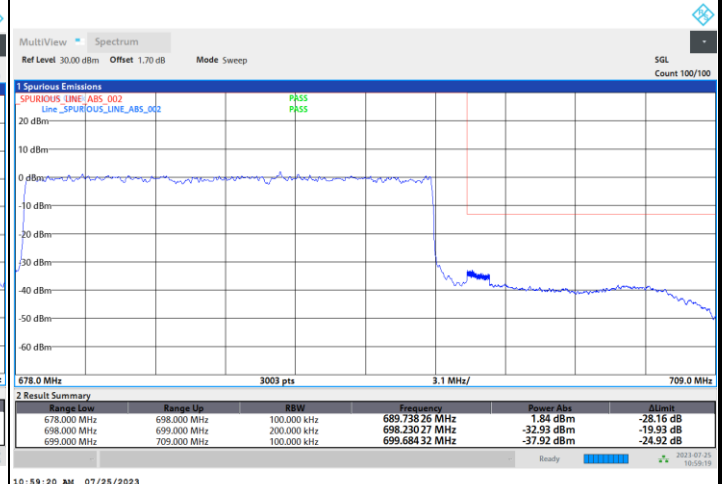


FR1 n71 / 20MHz / DFT-s-OFDM / 16QAM / Full RB

Lowest Band Edge

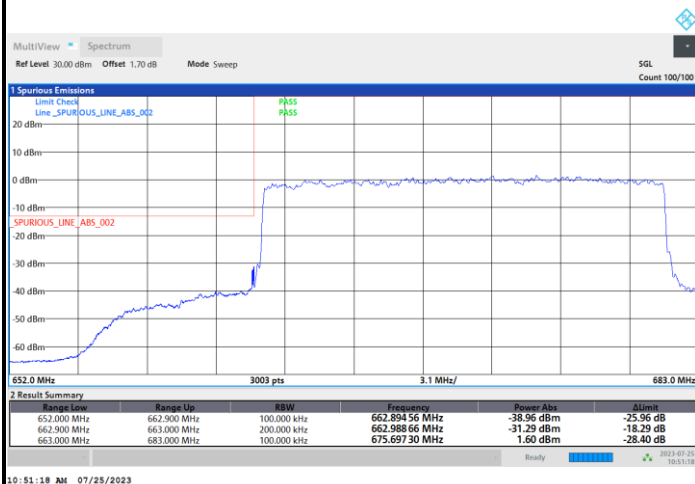


Highest Band Edge

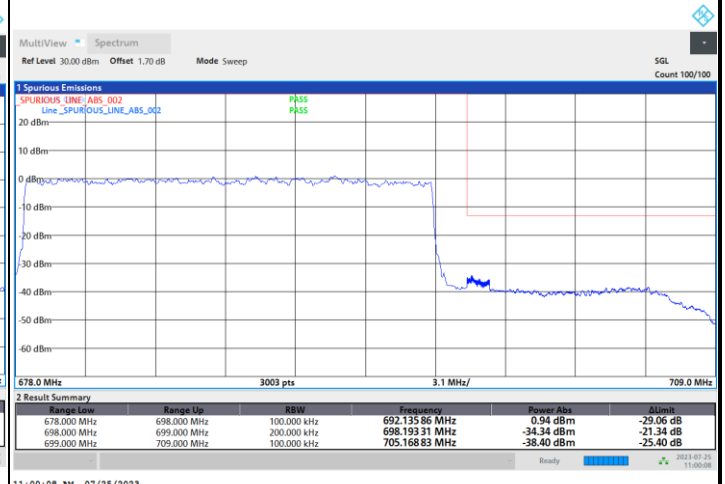


FR1 n71 / 20MHz / DFT-s-OFDM / 64QAM / Full RB

Lowest Band Edge



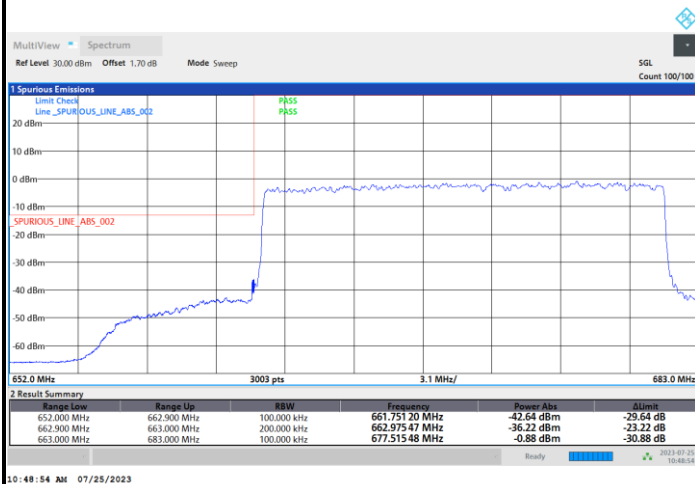
Highest Band Edge



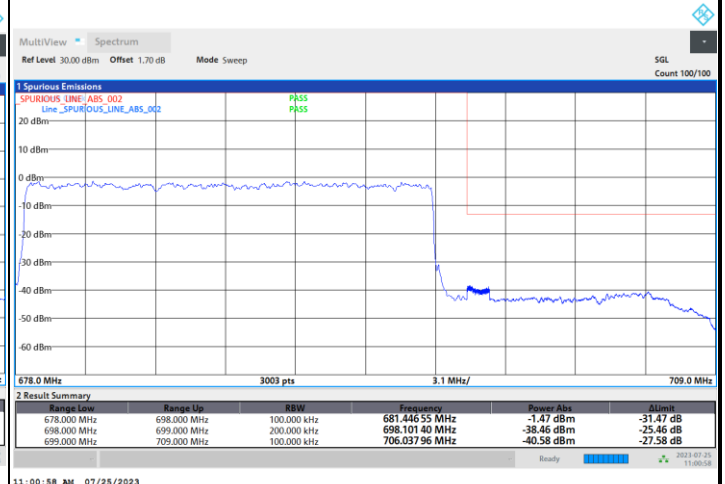


FR1 n71 / 20MHz / DFT-s-OFDM / 256QAM / Full RB

Lowest Band Edge

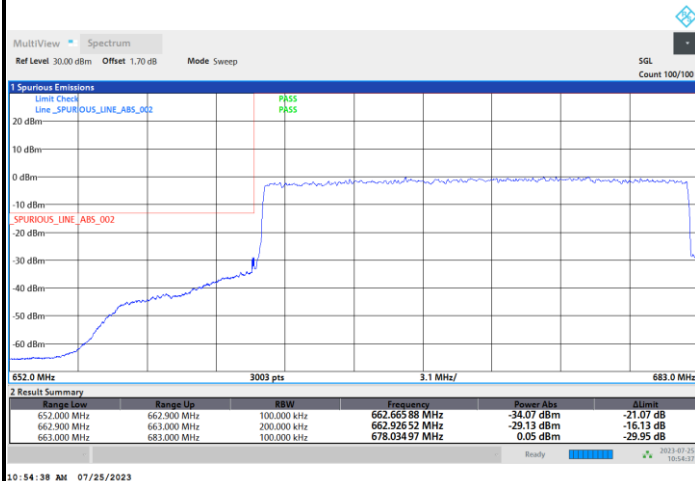


Highest Band Edge

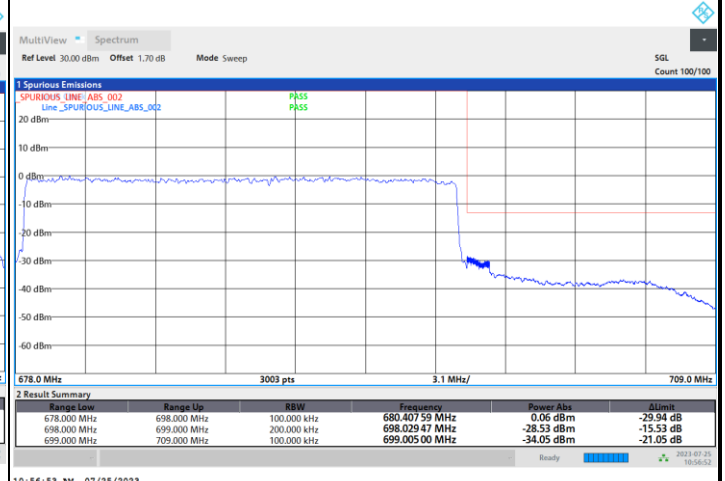


FR1 n71 / 20MHz / CP OFDM / QPSK / Full RB

Lowest Band Edge



Highest Band Edge

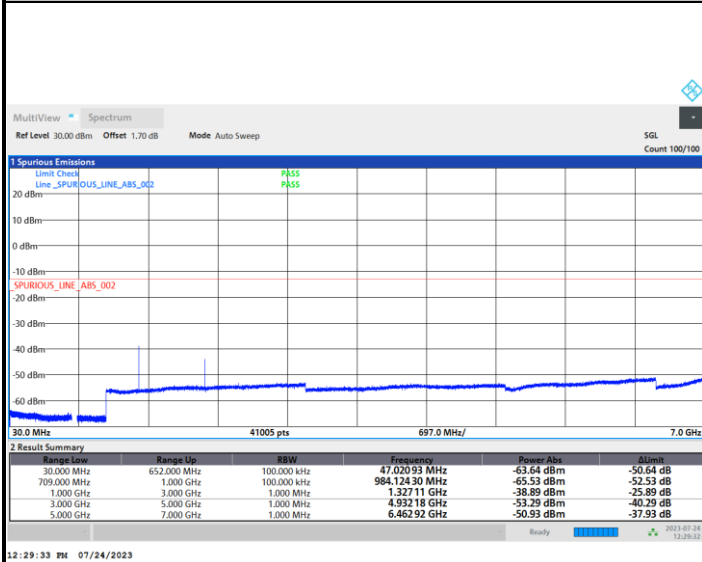




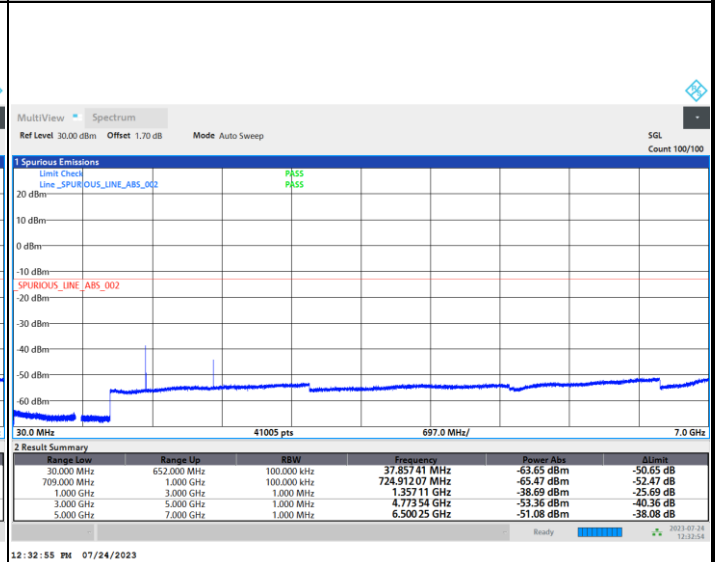
Conducted Spurious Emission

FR1 n71 / 5MHz / DFT-S OFDM / QPSK / 1RB1

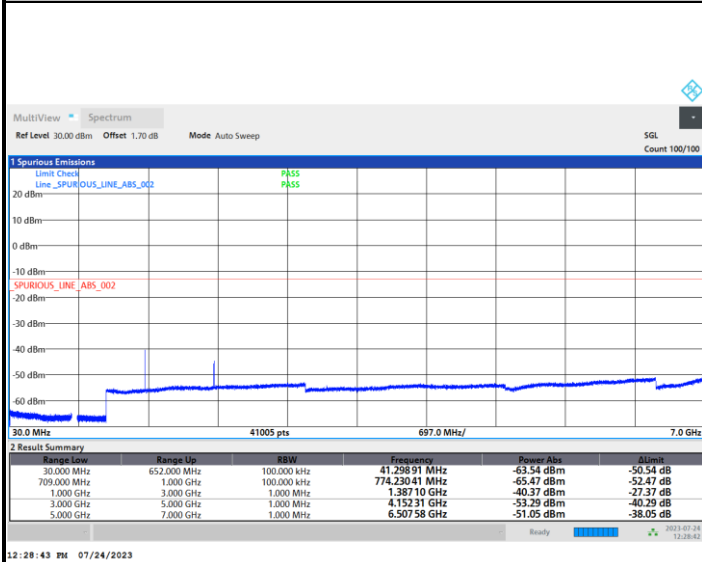
Lowest Channel



Middle Channel



Highest Channel



Frequency Stability

Test Conditions		FR1 n71 (PI/2 BPSK) / Middle Channel	Limit
Temperature (°C)	Voltage (Volt)	BW 20MHz	Note 2.
		Deviation (ppm)	Result
50	Normal Voltage	0.0024	PASS
40	Normal Voltage	0.0082	
30	Normal Voltage	0.0028	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0014	
0	Normal Voltage	0.0141	
-10	Normal Voltage	0.0044	
-20	Normal Voltage	0.0043	
-30	Normal Voltage	0.0066	
20	Maximum Voltage	0.0040	
20	Normal Voltage	0.0000	
20	Battery End Point	0.0003	

Note:

1. Normal Voltage = 3.3 V. ; Battery End Point (BEP) = 3.135 V. ; Maximum Voltage = 4.4 V.
2. The frequency fundamental emissions stay within the authorized frequency block.



Appendix B. Test Results of Radiated Test

<Ant. 0>

5G NR n26

5G NR n26 / 20MHz / BPSK									
Channel	Frequency (MHz)	ERP (dBm)	Limit (dBm)	Margin (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	1651	-63.73	-13	-50.73	-73.09	-67.2	3.89	9.51	H
	2476	-59.35	-13	-46.35	-72.9	-62.95	4.80	10.55	H
	3301	-58.90	-13	-45.90	-74.75	-63.4	5.56	12.20	H
									H
									H
									H
	1651	-60.60	-13	-47.60	-70.07	-64.07	3.89	9.51	V
	2476	-53.03	-13	-40.03	-66.94	-56.63	4.80	10.55	V
	3301	-58.71	-13	-45.71	-75.04	-63.21	5.56	12.20	V
									V
									V
									V
Middle	1656	-63.56	-13	-50.56	-72.94	-67.06	3.89	9.54	H
	2483	-59.45	-13	-46.45	-72.99	-63.05	4.81	10.57	H
	3311	-59.06	-13	-46.06	-74.9	-63.59	5.57	12.24	H
									H
									H
									H
	1656	-60.21	-13	-47.21	-69.72	-63.71	3.89	9.54	V
	2483	-53.25	-13	-40.25	-67.16	-56.85	4.81	10.57	V
	3311	-58.36	-13	-45.36	-74.69	-62.89	5.57	12.24	V
									V
									V
									V



Highest	1661	-63.65	-13	-50.65	-73.07	-67.17	3.90	9.57	H
	2491	-60.20	-13	-47.20	-73.73	-63.81	4.82	10.58	H
	3321	-59.04	-13	-46.04	-74.87	-63.6	5.58	12.28	H
									H
									H
									H
	1661	-60.03	-13	-47.03	-69.56	-63.55	3.90	9.57	V
	2491	-56.44	-13	-43.44	-70.38	-60.05	4.82	10.58	V
	3321	-58.47	-13	-45.47	-74.79	-63.03	5.58	12.28	V
									V
									V
									V

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

**5G NR n25**

5G NR n25 / 40MHz / 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	3704	-64.20	-13	-51.20	-58.11	-70.57	5.93	12.30	H
	5550	-56.75	-13	-43.75	-55.6	-62.31	7.74	13.30	H
	7409	-57.96	-13	-44.96	-64.32	-60.44	8.72	11.20	H
									H
									H
									H
	3704	-62.87	-13	-49.87	-56.83	-69.24	5.93	12.30	V
	5550	-58.39	-13	-45.39	-57.53	-63.95	7.74	13.30	V
	7409	-58.42	-13	-45.42	-64.69	-60.9	8.72	11.20	V
									V
									V
									V
Middle	3729	-64.41	-13	-51.41	-58.41	-70.76	5.95	12.30	H
	5592	-52.77	-13	-39.77	-51.43	-58.38	7.78	13.38	H
	7459	-58.72	-13	-45.72	-64.98	-61.18	8.74	11.20	H
									H
									H
									H
	3729	-64.22	-13	-51.22	-58.3	-70.57	5.95	12.30	V
	5592	-55.87	-13	-42.87	-54.98	-61.48	7.78	13.38	V
	7459	-58.65	-13	-45.65	-64.83	-61.11	8.74	11.20	V
									V
									V
									V



Highest	3754	-64.40	-13	-51.40	-58.5	-70.73	5.97	12.30	H
	5628	-59.32	-13	-46.32	-58.01	-64.97	7.80	13.46	H
	7509	-58.26	-13	-45.26	-64.42	-60.73	8.76	11.24	H
									H
									H
									H
	3754	-61.54	-13	-48.54	-55.73	-67.87	5.97	12.30	V
	5628	-56.00	-13	-43.00	-55.15	-61.65	7.80	13.46	V
	7509	-57.86	-13	-44.86	-64.02	-60.33	8.76	11.24	V
									V
									V
									V

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

**5G NR n13**

5G NR n13 / 5MHz / BPSK									
Channel	Frequency (MHz)	ERP (dBm)	Limit (dBm)	Margin (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	1555	-63.41	-13	-50.41	-72.70	-66.33	3.77	8.84	H
	2333	-51.25	-13	-38.25	-64.94	-54.18	4.65	9.73	H
	3110	-59.14	-13	-46.14	-74.88	-62.91	5.38	11.30	H
									H
									H
									H
	1555	-60.56	-13	-47.56	-69.97	-63.48	3.77	8.84	V
	2333	-45.73	-13	-32.73	-59.70	-48.66	4.65	9.73	V
	3110	-59.01	-13	-46.01	-74.95	-62.78	5.38	11.30	V
									V
									V
									V
Middle	1560	-63.20	-42.15	-21.05	-72.46	-66.15	3.78	8.88	H
	2340	-52.25	-13	-39.25	-65.93	-55.20	4.66	9.76	H
	3120	-59.02	-13	-46.02	-74.78	-62.78	5.39	11.30	H
									H
									H
									H
	1560	-59.23	-42.15	-17.08	-68.61	-62.18	3.78	8.88	V
	2340	-45.26	-13	-32.26	-59.20	-48.21	4.66	9.76	V
	3120	-58.25	-13	-45.25	-74.23	-62.01	5.39	11.30	V
									V
									V
									V



Highest	1565	-63.40	-42.15	-21.25	-72.65	-66.38	3.79	8.92	H
	2348	-52.45	-13	-39.45	-66.13	-55.43	4.67	9.79	H
	3130	-59.03	-13	-46.03	-74.80	-62.78	5.40	11.30	H
									H
									H
									H
	1565	-60.75	-42.15	-18.60	-70.12	-63.73	3.79	8.92	V
	2348	-46.67	-13	-33.67	-60.61	-49.65	4.67	9.79	V
	3130	-58.90	-13	-45.90	-74.91	-62.65	5.40	11.30	V
									V
									V
									V

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

**5G NR n12**

5G NR n12 / 15MHz / BPSK									
Channel	Frequency (MHz)	ERP (dBm)	Limit (dBm)	Margin (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	1400	-61.02	-13	-48.02	-69.98	-62.7	3.57	7.40	H
	2100	-45.36	-13	-32.36	-57.86	-48.51	4.40	9.70	H
	2800	-59.18	-13	-46.18	-74.11	-62.93	5.10	11.00	H
									H
									H
									H
	1400	-55.41	-13	-42.41	-64.38	-57.09	3.57	7.40	V
	2100	-46.72	-13	-33.72	-59.74	-49.87	4.40	9.70	V
	2800	-58.67	-13	-45.67	-73.77	-62.42	5.10	11.00	V
									V
									V
									V
Middle	1402	-60.09	-13	-47.09	-69.05	-61.77	3.57	7.41	H
	2103	-43.25	-13	-30.25	-55.84	-46.37	4.40	9.68	H
	2804	-59.98	-13	-46.98	-74.19	-63.73	5.10	11.00	H
									H
									H
									H
	1402	-55.19	-13	-42.19	-64.16	-56.87	3.57	7.41	V
	2103	-45.99	-13	-32.99	-59.11	-49.11	4.40	9.68	V
	2804	-59.05	-13	-46.05	-74.16	-62.8	5.10	11.00	V
									V
									V
									V



Highest	1404	-60.03	-13	-47.03	-68.99	-61.72	3.58	7.42	H
	2106	-48.01	-13	-35.01	-60.6	-51.11	4.40	9.65	H
	2808	-59.18	-13	-46.18	-74.13	-62.92	5.11	11.00	H
									H
									H
									H
	1404	-54.85	-13	-41.85	-63.82	-56.54	3.58	7.42	V
	2106	-47.15	-13	-34.15	-60.27	-50.25	4.40	9.65	V
	2808	-59.04	-13	-46.04	-74.15	-62.78	5.11	11.00	V
									V
									V
									V

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

**5G NR n70**

5G NR n70 / 10MHz / 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	3391	-66.67	-13	-53.67	-57.94	-73.51	5.64	12.48	H
	5087	-64.71	-13	-51.71	-62.52	-69.64	7.53	12.45	H
	6783	-62.31	-13	-49.31	-65.36	-66.21	8.40	12.30	H
									H
									H
									H
	3391	-65.71	-13	-52.71	-57.51	-72.55	5.64	12.48	V
	5087	-63.49	-13	-50.49	-60.32	-68.42	7.53	12.45	V
	6783	-62.80	-13	-49.80	-65.44	-66.70	8.40	12.30	V
									V
									V
									V
Middle	3396	-66.54	-13	-53.54	-57.81	-73.39	5.64	12.49	H
	5094	-64.88	-13	-51.88	-61.71	-69.77	7.53	12.42	H
	6793	-62.34	-13	-49.34	-65.45	-66.23	8.41	12.30	H
									H
									H
									H
	3396	-65.93	-13	-52.93	-57.72	-72.78	5.64	12.49	V
	5094	-64.20	-13	-51.20	-61.05	-69.09	7.53	12.42	V
	6793	-63.13	-13	-50.13	-65.84	-67.02	8.41	12.30	V
									V
									V
									V



Highest	3401	-66.45	-13	-53.45	-57.72	-73.30	5.65	12.50	H
	5102	-65.13	-13	-52.13	-61.97	-70.00	7.53	12.40	H
	6803	-62.86	-13	-49.86	-66	-66.74	8.41	12.29	H
									H
									H
									H
	3401	-66.15	-13	-53.15	-57.95	-73.00	5.65	12.50	V
	5102	-64.47	-13	-51.47	-61.33	-69.34	7.53	12.40	V
	6803	-63.07	-13	-50.07	-65.83	-66.95	8.41	12.29	V
									V
									V
									V

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

**5G NR n66**

5G NR n66 / 40MHz / 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	3424	-66.08	-13	-53.08	-57.6	-72.91	5.67	12.50	H
	5136	-66.06	-13	-53.06	-63	-70.98	7.55	12.47	H
	6849	-62.69	-13	-49.69	-65.66	-66.45	8.44	12.20	H
									H
									H
									H
	3424	-66.26	-13	-53.26	-58.26	-73.09	5.67	12.50	V
	5136	-66.28	-13	-53.28	-63.23	-71.20	7.55	12.47	V
	6849	-62.55	-13	-49.55	-65.51	-66.31	8.44	12.20	V
									V
									V
									V
Middle	3454	-66.52	-13	-53.52	-58.37	-73.31	5.70	12.49	H
	5181	-66.53	-13	-53.53	-63.58	-71.71	7.57	12.75	H
	6909	-62.85	-13	-49.85	-65.6	-66.35	8.49	11.98	H
									H
									H
									H
	3454	-66.60	-13	-53.60	-58.56	-73.39	5.70	12.49	V
	5181	-66.65	-13	-53.65	-63.69	-71.83	7.57	12.75	V
	6909	-62.07	-13	-49.07	-65.28	-65.57	8.49	11.98	V
									V
									V
									V



Highest	3484	-65.55	-13	-52.55	-57.72	-72.26	5.73	12.43	H
	5226	-65.72	-13	-52.72	-62.97	-71.19	7.58	13.06	H
	6969	-61.55	-13	-48.55	-64.07	-64.92	8.53	11.90	H
									H
									H
									H
	3484	-65.51	-13	-52.51	-58.03	-72.22	5.73	12.43	V
	5226	-66.11	-13	-53.11	-63.33	-71.58	7.58	13.06	V
	6969	-61.27	-13	-48.27	-64.73	-64.64	8.53	11.90	V
									V
									V
									V

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

**5G NR n7**

5G NR n7 / 40MHz / 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	5004	-61.54	-25	-36.54	-59.13	-66.74	7.49	12.69	H
	7500	-54.67	-25	-29.67	-60.86	-57.11	8.76	11.20	H
	10010.2	-57.38	-25	-32.38	-65.94	-58.48	10.02	11.12	H
									H
									H
									H
	5004	-57.78	-25	-32.78	-55.42	-62.98	7.49	12.69	V
	7500	-56.49	-25	-31.49	-62.62	-58.93	8.76	11.20	V
	10010.2	-58.24	-25	-33.24	-65.88	-59.34	10.02	11.12	V
									V
									V
									V
Middle	5034	-60.14	-25	-35.14	-57.81	-65.27	7.50	12.63	H
	7548	-56.50	-25	-31.50	-62.48	-59.11	8.78	11.39	H
	10064.8	-56.93	-25	-31.93	-65.39	-58.1	10.06	11.23	H
									H
									H
									H
	5034	-56.10	-25	-31.10	-53.8	-61.23	7.50	12.63	V
	7548	-57.76	-25	-32.76	-64.06	-60.37	8.78	11.39	V
	10064.8	-57.41	-25	-32.41	-65.02	-58.58	10.06	11.23	V
									V
									V
									V



Highest	5064	-60.80	-25	-35.80	-58.55	-65.83	7.52	12.54	H
	7590	-55.42	-25	-30.42	-61.22	-58.18	8.80	11.56	H
	10128.5	-57.14	-25	-32.14	-65.49	-58.33	10.11	11.30	H
									H
									H
									H
	5064	-57.62	-25	-32.62	-55.4	-62.65	7.52	12.54	V
	7590	-56.94	-25	-31.94	-63.38	-59.7	8.80	11.56	V
	10128.5	-57.53	-25	-32.53	-65.12	-58.72	10.11	11.30	V
									V
									V
									V

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

**5G NR n71**

5G NR n71 / 20MHz / BPSK									
Channel	Frequency (MHz)	ERP (dBm)	Limit (dBm)	Margin (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	1328	-55.66	-13	-42.66	-63.89	-59.04	3.47	6.86	H
	1992	-42.10	-13	-29.10	-53.44	-48.02	4.28	10.20	H
	2657	-59.88	-13	-46.88	-73.94	-65.71	4.97	10.80	H
									H
									H
									H
	1328	-54.89	-13	-41.89	-63.12	-58.27	3.47	6.86	V
	1992	-40.99	-13	-27.99	-52.71	-46.91	4.28	10.20	V
	2657	-59.60	-13	-46.60	-73.75	-65.43	4.97	10.80	V
									V
									V
									V
Middle	1343	-53.20	-13	-40.20	-64.58	-56.59	3.49	6.89	H
	2015	-38.95	-13	-25.95	-50.53	-44.84	4.31	10.20	H
	2687	-59.73	-13	-46.73	-73.98	-65.53	5.00	10.80	H
	3358	-55.66	-13	-42.66	-71.47	-62.47	5.61	12.42	H
									H
									H
	1343	-50.23	-13	-37.23	-58.62	-53.62	3.49	6.89	V
	2015	-36.97	-13	-23.97	-48.95	-42.86	4.31	10.20	V
	2687	-59.65	-13	-46.65	-74	-65.45	5.00	10.80	V
	3358	-54.75	-13	-41.75	-71.07	-61.56	5.61	12.42	V
									V
									V



Highest	1358	-63.58	-13	-50.58	-72.12	-67.05	3.51	6.98	H
	2037	-50.16	-13	-37.16	-61.98	-56.03	4.33	10.20	H
	2717	-59.58	-13	-46.58	-74	-65.39	5.03	10.83	H
									H
									H
									H
	1358	-58.39	-13	-45.39	-66.94	-61.86	3.51	6.98	V
	2037	-49.81	-13	-36.81	-62.07	-55.68	4.33	10.20	V
	2717	-59.44	-13	-46.44	-73.99	-65.25	5.03	10.83	V
									V
									V
									V

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

**5G NR n41 (SRS)**

5G NR n41 (SRS) / 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)
Middle	5088	-64.69	-25	-39.69	-61.5	-69.61	7.53	12.45	H
	7632	-60.38	-25	-35.38	-65.19	-63.22	8.82	11.66	H
	17809	-54.10	-25	-29.10	-73.27	-52.24	13.42	11.57	H
									H
									H
									H
									H
	5088	-63.01	-25	-38.01	-59.84	-67.93	7.53	12.45	V
	7632	-59.56	-25	-34.56	-64.97	-62.4	8.82	11.66	V
	17809	-49.02	-25	-24.02	-69.87	-47.16	13.42	11.57	V
									V
									V
									V
									V

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

**EN-DC 2A-n5A**

EN-DC 2A-n5A / 10MHz+20MHz / QPSK+BPSK									
Channel	Frequency (MHz)	ERP (dBm)	Limit (dBm)	Margin (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	1650	-53.27	-13	-40.27	-72.55	-56.74	3.88	9.50	H
	2475	-50.04	-13	-37.04	-73.52	-53.64	4.80	10.55	H
	3301	-49.03	-13	-36.03	-74.82	-53.53	5.56	12.20	H
									H
									H
									H
	1650	-53.20	-13	-40.20	-72.61	-56.67	3.88	9.50	V
	2475	-48.24	-13	-35.24	-72.07	-51.84	4.80	10.55	V
	3301	-48.38	-13	-35.38	-74.65	-52.88	5.56	12.20	V
									V
									V
									V
Middle	1655	-53.13	-13	-40.13	-72.43	-56.62	3.89	9.53	H
	2483	-50.22	-13	-37.22	-73.69	-53.82	4.81	10.57	H
	3311	-48.78	-13	-35.78	-74.56	-53.31	5.57	12.24	H
									H
									H
									H
	1655	-53.11	-13	-40.11	-72.54	-56.6	3.89	9.53	V
	2483	-49.76	-13	-36.76	-73.61	-53.36	4.81	10.57	V
	3311	-48.21	-13	-35.21	-74.48	-52.74	5.57	12.24	V
									V
									V
									V



Highest	1660	-53.49	-13	-40.49	-72.81	-57	3.90	9.56	H
	2490	-48.65	-13	-35.65	-72.11	-52.26	4.82	10.58	H
	3321	-49.18	-13	-36.18	-74.95	-53.74	5.58	12.28	H
									H
									H
									H
	1660	-52.91	-13	-39.91	-72.36	-56.42	3.90	9.56	V
	2490	-48.56	-13	-35.56	-72.43	-52.17	4.82	10.58	V
	3321	-48.79	-13	-35.79	-75.05	-53.35	5.58	12.28	V
									V
									V
									V

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

EN-DC 7A-n5A

EN-DC 7A-n5A / 10MHz+20MHz / QPSK+BPSK									
Channel	Frequency (MHz)	ERP (dBm)	Limit (dBm)	Margin (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Middle	1655	-53.42	-13	-40.42	-72.72	-56.91	3.89	9.53	H
	2483	-49.85	-13	-36.85	-73.32	-53.45	4.81	10.57	H
	3311	-48.76	-13	-35.76	-74.54	-53.29	5.57	12.24	H
									H
									H
									H
	1655	-53.20	-13	-40.20	-72.63	-56.69	3.89	9.53	V
	2483	-49.66	-13	-36.66	-73.51	-53.26	4.81	10.57	V
	3311	-48.62	-13	-35.62	-74.89	-53.15	5.57	12.24	V
									V
									V
									V

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

**EN-DC 66A-n5A**

EN-DC 66A-n5A / 10MHz+20MHz / QPSK+BPSK									
Channel	Frequency (MHz)	ERP (dBm)	Limit (dBm)	Margin (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Middle	1655	-53.39	-13	-40.39	-72.69	-56.88	3.89	9.53	H
	2483	-50.34	-13	-37.34	-73.81	-53.94	4.81	10.57	H
	3311	-48.74	-13	-35.74	-74.52	-53.27	5.57	12.24	H
									H
									H
									H
	1655	-53.26	-13	-40.26	-72.69	-56.75	3.89	9.53	V
	2483	-50.17	-13	-37.17	-74.02	-53.77	4.81	10.57	V
	3311	-48.60	-13	-35.60	-74.87	-53.13	5.57	12.24	V
									V
									V
									V

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

**EN-DC 12A-n25A**

EN-DC 12A-n25A / 10MHz+40MHz / QPSK+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	3702	-62.82	-13	-49.82	-56.71	-69.19	5.93	12.30	H
	5556	-62.66	-13	-49.66	-61.47	-68.23	7.75	13.31	H
	7409	-58.27	-13	-45.27	-64.63	-60.75	8.72	11.20	H
									H
									H
									H
	3702	-63.81	-13	-50.81	-57.75	-70.18	5.93	12.30	V
	5556	-62.29	-13	-49.29	-61.42	-67.86	7.75	13.31	V
	7409	-58.23	-13	-45.23	-64.5	-60.71	8.72	11.20	V
									V
									V
									V
Middle	3732	-64.53	-13	-51.53	-58.54	-70.88	5.95	12.30	H
	5594	-59.57	-13	-46.57	-58.22	-65.18	7.78	13.39	H
	7459	-58.82	-13	-45.82	-65.08	-61.28	8.74	11.20	H
									H
									H
									H
	3732	-64.47	-13	-51.47	-58.56	-70.82	5.95	12.30	V
	5594	-58.82	-13	-45.82	-57.93	-64.43	7.78	13.39	V
	7459	-58.58	-13	-45.58	-64.76	-61.04	8.74	11.20	V
									V
									V
									V



Highest	3756	-64.41	-13	-51.41	-58.52	-70.73	5.98	12.30	H
	5631	-60.82	-13	-47.82	-59.51	-66.47	7.81	13.46	H
	7509	-58.43	-13	-45.43	-64.59	-60.9	8.76	11.24	H
									H
									H
									H
	3756	-64.60	-13	-51.60	-58.81	-70.92	5.98	12.30	V
	5631	-59.92	-13	-46.92	-59.08	-65.57	7.81	13.46	V
	7509	-58.32	-13	-45.32	-64.48	-60.79	8.76	11.24	V
									V
									V
									V

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

**EN-DC 5A-n2A**

EN-DC 5A-n2A / 10MHz+20MHz / QPSK+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	3744	-64.76	-13	-51.76	-58.82	-71.09	5.96	12.30	H
	5613	-62.65	-13	-49.65	-61.31	-68.28	7.79	13.43	H
	7485	-58.33	-13	-45.33	-64.55	-60.7	8.75	11.20	H
									H
									H
									H
	3744	-63.77	-13	-50.77	-57.91	-70.10	5.96	12.30	V
	5613	-62.45	-13	-49.45	-61.58	-68.08	7.79	13.43	V
	7485	-58.63	-13	-45.63	-64.78	-61.07	8.75	11.20	V
									V
									V
									V

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

**EN-DC 12A-n2A**

EN-DC 12A-n2A / 10MHz+20MHz / QPSK+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	3744	-64.40	-13	-51.40	-58.46	-70.74	5.96	12.30	H
	5613	-62.79	-13	-49.79	-61.45	-68.42	7.79	13.43	H
	7485	-58.20	-13	-45.20	-64.42	-60.65	8.75	11.20	H
									H
									H
									H
	3744	-64.22	-13	-51.22	-58.36	-70.56	5.96	12.30	V
	5613	-62.64	-13	-49.64	-61.77	-68.27	7.79	13.43	V
	7485	-58.58	-13	-45.58	-64.73	-61.03	8.75	11.20	V
									V
									V
									V

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

**EN-DC 13A-n2A**

EN-DC 13A-n2A / 10MHz+20MHz / QPSK+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	3744	-64.47	-13	-51.47	-58.53	-70.81	5.96	12.30	H
	5613	-63.06	-13	-50.06	-61.72	-68.69	7.79	13.43	H
	7485	-58.12	-13	-45.12	-64.34	-60.57	8.75	11.20	H
									H
									H
									H
	3744	-64.50	-13	-51.50	-58.64	-70.84	5.96	12.30	V
	5613	-62.49	-13	-49.49	-61.62	-68.12	7.79	13.43	V
	7485	-58.74	-13	-45.74	-64.89	-61.19	8.75	11.20	V
									V
									V
									V

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

EN-DC 14A-n2A

EN-DC 14A-n2A / 10MHz+20MHz / QPSK+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	3744	-64.43	-13	-51.43	-58.49	-70.77	5.96	12.30	H
	5613	-62.94	-13	-49.94	-61.6	-68.57	7.79	13.43	H
	7485	-57.83	-13	-44.83	-64.05	-60.28	8.75	11.20	H
									H
									H
									H
	3744	-64.25	-13	-51.25	-58.39	-70.59	5.96	12.30	V
	5613	-62.44	-13	-49.44	-61.57	-68.07	7.79	13.43	V
	7485	-58.25	-13	-45.25	-64.4	-60.7	8.75	11.20	V
									V
									V
									V

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

**EN-DC 48A-n2A**

EN-DC 48A-n2A / 10MHz+20MHz / QPSK+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	3744	-47.25	-13	-34.25	-74.7	-53.59	5.96	12.30	H
	5613	-44.41	-13	-31.41	-76.8	-50.04	7.79	13.43	H
	7485	-37.67	-13	-24.67	-76.73	-40.12	8.75	11.20	H
									H
									H
									H
	3744	-47.12	-13	-34.12	-74.65	-53.46	5.96	12.30	V
	5613	-43.71	-13	-30.71	-76.57	-49.34	7.79	13.43	V
	7485	-37.60	-13	-24.60	-76.59	-40.05	8.75	11.20	V
									V
									V
									V

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

**EN-DC 2A-n12A**

EN-DC 2A-n12A / 10MHz+15MHz / QPSK+BPSK									
Channel	Frequency (MHz)	ERP (dBm)	Limit (dBm)	Margin (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	1400	-53.15	-13	-40.15	-72.02	-54.82	3.57	7.40	H
	2100	-39.09	-13	-26.09	-61.57	-42.24	4.40	9.70	H
	2800	-49.57	-13	-36.57	-74.42	-53.32	5.10	11.00	H
									H
									H
									H
	1400	-53.34	-13	-40.34	-72.22	-55.018	3.57	7.40	V
	2100	-40.70	-13	-27.70	-63.71	-43.852	4.40	9.70	V
	2800	-49.40	-13	-36.40	-74.42	-53.15	5.10	11.00	V
									V
									V
									V
Middle	1402	-53.27	-13	-40.27	-72.15	-54.95	3.57	7.41	H
	2103	-39.84	-13	-26.84	-62.36	-42.96	4.40	9.68	H
	2804	-48.99	-13	-35.99	-73.85	-52.74	5.10	11.00	H
									H
									H
									H
	1402	-53.50	-13	-40.50	-72.4	-55.18	3.57	7.41	V
	2103	-40.42	-13	-27.42	-63.47	-43.54	4.40	9.68	V
	2804	-49.21	-13	-36.21	-74.23	-52.96	5.10	11.00	V
									V
									V
									V



Highest	1404	-53.62	-13	-40.62	-72.51	-55.31	3.58	7.42	H
	2106	-44.06	-13	-31.06	-66.62	-47.16	4.40	9.65	H
	2808	-49.37	-13	-36.37	-74.24	-53.11	5.11	11.00	H
									H
									H
									H
	1404	-52.93	-13	-39.93	-71.84	-54.62	3.58	7.42	V
	2106	-43.30	-13	-30.30	-66.39	-46.4	4.40	9.65	V
	2808	-49.14	-13	-36.14	-74.17	-52.88	5.11	11.00	V
									V
									V
									V

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

**EN-DC 66A-n12A**

EN-DC 66A-n12A / 10MHz+15MHz / QPSK+BPSK									
Channel	Frequency (MHz)	ERP (dBm)	Limit (dBm)	Margin (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Middle	1402	-53.62	-13	-40.62	-72.5	-55.3	3.57	7.41	H
	2103	-51.12	-13	-38.12	-73.64	-54.24	4.40	9.68	H
	2804	-49.13	-13	-36.13	-73.99	-52.88	5.10	11.00	H
									H
									H
									H
	1402	-53.70	-13	-40.70	-72.6	-55.38	3.57	7.41	V
	2103	-50.58	-13	-37.58	-73.63	-53.7	4.40	9.68	V
	2804	-49.10	-13	-36.10	-74.12	-52.85	5.10	11.00	V
									V
									V
									V

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

**EN-DC 5A-n66A**

EN-DC 5A-n66A / 10MHz+40MHz / QPSK+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	3424	-66.52	-13	-53.52	-58.04	-73.35	5.67	12.50	H
	5136	-65.57	-13	-52.57	-62.51	-70.49	7.55	12.47	H
	6849	-62.52	-13	-49.52	-65.49	-66.28	8.44	12.20	H
									H
									H
									H
	3424	-65.95	-13	-52.95	-57.95	-72.78	5.67	12.50	V
	5136	-64.91	-13	-51.91	-61.83	-69.83	7.55	12.47	V
	6849	-60.89	-13	-47.89	-63.85	-64.65	8.44	12.20	V
									V
									V
									V
Middle	3454	-66.34	-13	-53.34	-58.19	-73.13	5.70	12.49	H
	5181	-66.01	-13	-53.01	-63.06	-71.19	7.57	12.75	H
	6909	-63.24	-13	-50.24	-65.99	-66.74	8.49	11.98	H
									H
									H
									H
	3454	-65.91	-13	-52.91	-58.17	-72.70	5.70	12.49	V
	5181	-66.18	-13	-53.18	-63.22	-71.36	7.57	12.75	V
	6909	-62.34	-13	-49.34	-65.55	-65.84	8.49	11.98	V
									V
									V
									V



Highest	3484	-65.88	-13	-52.88	-58.05	-72.59	5.73	12.43	H
	5226	-66.25	-13	-53.25	-63.5	-71.72	7.58	13.06	H
	6969	-62.32	-13	-49.32	-64.84	-65.69	8.53	11.90	H
									H
									H
									H
	3484	-65.41	-13	-52.41	-57.93	-72.12	5.73	12.43	V
	5226	-65.68	-13	-52.68	-62.9	-71.15	7.58	13.06	V
	6969	-61.38	-13	-48.38	-64.84	-64.75	8.53	11.90	V
									V
									V
									V

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

**EN-DC 12A-n66A**

EN-DC 12A-n66A / 10MHz+40MHz / QPSK+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	3454	-66.06	-13	-53.06	-58.47	-72.85	5.70	12.49	H
	5181	-54.87	-13	-41.87	-51.62	-60.05	7.57	12.75	H
	6909	-62.88	-13	-49.88	-65.63	-66.38	8.49	11.98	H
									H
									H
									H
	3454	-66.05	-13	-53.05	-58.31	-72.84	5.70	12.49	V
	5181	-66.23	-13	-53.23	-63.27	-71.41	7.57	12.75	V
	6909	-62.69	-13	-49.69	-65.9	-66.19	8.49	11.98	V
									V
									V
									V

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

**EN-DC 13A-n66A**

EN-DC 13A-n66A / 10MHz+40MHz / QPSK+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	3454	-66.14	-13	-53.14	-57.99	-72.93	5.70	12.49	H
	5181	-66.36	-13	-53.36	-63.41	-71.54	7.57	12.75	H
	6909	-62.97	-13	-49.97	-65.72	-66.47	8.49	11.98	H
									H
									H
									H
	3454	-65.96	-13	-52.96	-58.22	-72.75	5.70	12.49	V
	5181	-53.90	-13	-40.90	-50.95	-59.08	7.57	12.75	V
	6909	-62.34	-13	-49.34	-65.55	-65.84	8.49	11.98	V
									V
									V
									V

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

**EN-DC 14A-n66A**

EN-DC 14A-n66A / 10MHz+40MHz / QPSK+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	3454	-66.34	-13	-53.34	-58.19	-73.13	5.70	12.49	H
	5181	-66.00	-13	-53.00	-63.05	-71.18	7.57	12.75	H
	6909	-62.62	-13	-49.62	-65.37	-66.12	8.49	11.98	H
									H
									H
									H
	3454	-65.75	-13	-52.75	-58.01	-72.54	5.70	12.49	V
	5181	-56.17	-13	-43.17	-53.22	-61.35	7.57	12.75	V
	6909	-62.41	-13	-49.41	-65.62	-65.91	8.49	11.98	V
									V
									V
									V

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

EN-DC 48A-n66A

EN-DC 48A-n66A / 10MHz+40MHz / QPSK+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	3454	-73.11	-13	-60.11	-74.9	-79.90	5.70	12.49	H
	5181	-70.63	-13	-57.63	-77.66	-75.81	7.57	12.75	H
	6909	-65.20	-13	-52.20	-77.97	-68.70	8.49	11.98	H
									H
									H
									H
	3454	-72.04	-13	-59.04	-74.24	-78.83	5.70	12.49	V
	5181	-70.34	-13	-57.34	-77.36	-75.52	7.57	12.75	V
	6909	-64.81	-13	-51.81	-78.04	-68.31	8.49	11.98	V
									V
									V
									V

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

**EN-DC 71A-n66A**

EN-DC 71A-n66A / 10MHz+40MHz / QPSK+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	3454	-66.22	-13	-53.22	-58.07	-73.01	5.70	12.49	H
	5181	-61.18	-13	-48.18	-58.23	-66.36	7.57	12.75	H
	6909	-62.93	-13	-49.93	-65.68	-66.43	8.49	11.98	H
									H
									H
									H
	3454	-65.32	-13	-52.32	-57.58	-72.11	5.70	12.49	V
	5181	-54.14	-13	-41.14	-51.19	-59.32	7.57	12.75	V
	6909	-61.74	-13	-48.74	-64.95	-65.24	8.49	11.98	V
									V
									V
									V

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

**EN-DC 5A-n7A**

EN-DC 5A-n7A / 10MHz+40MHz / QPSK+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	5004	-55.72	-25	-30.72	-76.53	-60.92	7.49	12.69	H
	7506	-49.16	-25	-24.16	-78.12	-51.62	8.76	11.22	H
	10009	-45.46	-25	-20.46	-78.32	-46.56	10.02	11.12	H
									H
									H
									H
	5004	-55.44	-25	-30.44	-76.3	-60.64	7.49	12.69	V
	7506	-49.27	-25	-24.27	-78.21	-51.73	8.76	11.22	V
	10009	-46.42	-25	-21.42	-78.35	-47.52	10.02	11.12	V
									V
									V
									V
Middle	5034	-55.89	-25	-30.89	-76.81	-61.02	7.50	12.63	H
	7551	-48.52	-25	-23.52	-77.25	-51.14	8.78	11.40	H
	10069	-45.74	-25	-20.74	-135	-46.91	10.07	11.24	H
									H
									H
									H
	5034	-55.62	-25	-30.62	-76.57	-60.75	7.50	12.63	V
	7551	-48.80	-25	-23.80	-77.87	-51.42	8.78	11.40	V
	10069	-45.79	-25	-20.79	-77.78	-46.96	10.07	11.24	V
									V
									V
									V



Highest	5064	-55.91	-25	-30.91	-76.94	-60.94	7.52	12.54	H
	7596	-49.43	-25	-24.43	-77.93	-52.21	8.80	11.58	H
	10129	-45.02	-25	-20.02	-77.82	-46.2	10.12	11.30	H
									H
									H
									H
	5064	-55.40	-25	-30.40	-76.46	-60.43	7.52	12.54	V
	7596	-48.56	-25	-23.56	-77.76	-51.34	8.80	11.58	V
	10129	-45.93	-25	-20.93	-77.97	-47.11	10.12	11.30	V
									V
									V
									V

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

EN-DC 12A-n7A

EN-DC 12A-n7A / 10MHz+40MHz / QPSK+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	5034	-55.49	-25	-30.49	-53.16	-60.62	7.50	12.63	H
	7548	-43.78	-25	-18.78	-49.76	-46.39	8.78	11.39	H
	10064.8	-56.83	-25	-31.83	-65.29	-58	10.06	11.23	H
									H
									H
									H
	5034	-57.19	-25	-32.19	-54.89	-62.32	7.50	12.63	V
	7548	-46.73	-25	-21.73	-53.03	-49.34	8.78	11.39	V
	10064.8	-57.10	-25	-32.10	-64.71	-58.27	10.06	11.23	V
									V
									V
									V

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

**EN-DC 2A-n71A**

EN-DC 2A-n71A / 10MHz+20MHz / QPSK+BPSK									
Channel	Frequency (MHz)	ERP (dBm)	Limit (dBm)	Margin (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	1329	-53.57	-13	-40.57	-71.72	-56.95	3.47	6.86	H
	1993	-52.42	-13	-39.42	-73.7	-58.34	4.28	10.20	H
	2657	-50.07	-13	-37.07	-74.06	-55.90	4.97	10.80	H
									H
									H
									H
	1329	-53.95	-13	-40.95	-72.11	-57.33	3.47	6.86	V
	1993	-52.00	-13	-39.00	-73.66	-57.92	4.28	10.20	V
	2657	-49.85	-13	-36.85	-73.93	-55.68	4.97	10.80	V
									V
									V
									V
Middle	1344	-53.77	-13	-40.77	-72.07	-57.16	3.49	6.89	H
	2015	-52.47	-13	-39.47	-73.98	-58.36	4.31	10.20	H
	2687	-49.85	-13	-36.85	-74.02	-55.65	5.00	10.80	H
									H
									H
									H
	1344	-53.77	-13	-40.77	-72.07	-57.16	3.49	6.89	V
	2015	-51.97	-13	-38.97	-73.89	-57.86	4.31	10.20	V
	2687	-50.19	-13	-37.19	-74.47	-55.99	5.00	10.80	V
									V
									V
									V



Highest	1359	-53.39	-13	-40.39	-71.84	-56.86	3.52	6.99	H
	2038	-52.18	-13	-39.18	-73.94	-58.05	4.33	10.20	H
	2717	-50.03	-13	-37.03	-74.37	-55.84	5.03	10.83	H
									H
									H
									H
	1359	-53.61	-13	-40.61	-72.07	-57.08	3.52	6.99	V
	2038	-51.65	-13	-38.65	-73.85	-57.52	4.33	10.20	V
	2717	-49.52	-13	-36.52	-73.99	-55.33	5.03	10.83	V
									V
									V
									V

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

**EN-DC 7A-n71A**

EN-DC 7A-n71A / 10MHz+20MHz / QPSK+BPSK									
Channel	Frequency (MHz)	ERP (dBm)	Limit (dBm)	Margin (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Middle	1344	-53.56	-13	-40.56	-71.86	-56.95	3.49	6.89	H
	2015	-51.26	-13	-38.26	-72.77	-57.15	4.31	10.20	H
	2687	-50.19	-13	-37.19	-74.36	-55.99	5.00	10.80	H
									H
									H
									H
	1344	-53.78	-13	-40.78	-72.08	-57.17	3.49	6.89	V
	2015	-51.79	-13	-38.79	-73.71	-57.68	4.31	10.20	V
	2687	-49.78	-13	-36.78	-74.06	-55.58	5.00	10.80	V
									V
									V
									V

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

**EN-DC 66A-n71A**

EN-DC 66A-n71A / 10MHz+20MHz / QPSK+BPSK									
Channel	Frequency (MHz)	ERP (dBm)	Limit (dBm)	Margin (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Middle	1344	-53.82	-13	-40.82	-72.12	-57.21	3.49	6.89	H
	2015	-52.53	-13	-39.53	-74.04	-58.42	4.31	10.20	H
	2687	-50.18	-13	-37.18	-74.35	-55.98	5.00	10.80	H
									H
									H
									H
	1344	-53.59	-13	-40.59	-71.89	-56.98	3.49	6.89	V
	2015	-52.00	-13	-39.00	-73.92	-57.89	4.31	10.20	V
	2687	-49.61	-13	-36.61	-73.89	-55.41	5.00	10.80	V
									V
									V
									V

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

<Ant. 2>

5G NR n41 HPUE

5G NR n41 HPUE / 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	4994	-55.83	-25	-30.83	-76.64	-61.06	7.48	12.71	H
	7491	-48.67	-25	-23.67	-77.68	-51.11	8.76	11.20	H
	9989	-45.20	-25	-20.20	-78.02	-46.27	10.01	11.08	H
									H
									H
									H
	4994	-55.74	-25	-30.74	-76.61	-60.97	7.48	12.71	V
	7491	-49.06	-25	-24.06	-77.99	-51.5	8.76	11.20	V
	9989	-46.45	-25	-21.45	-78.35	-47.52	10.01	11.08	V
									V
									V
									V
Middle	5088	-55.65	-25	-30.65	-76.78	-60.57	7.53	12.45	H
	7632	-48.82	-25	-23.82	-77.34	-51.66	8.82	11.66	H
	10177	-44.86	-25	-19.86	-77.65	-46	10.16	11.30	H
									H
									H
									H
	5088	-55.96	-25	-30.96	-77.11	-60.88	7.53	12.45	V
	7632	-48.36	-25	-23.36	-77.47	-51.2	8.82	11.66	V
	10177	-45.73	-25	-20.73	-77.82	-46.87	10.16	11.30	V
									V
									V
									V



Highest	5182	-56.18	-25	-31.18	-77.65	-61.37	7.57	12.76	H
	7773	-48.49	-25	-23.49	-77.18	-51.45	8.89	11.85	H
	10365	-44.57	-25	-19.57	-77.26	-45.17	10.31	10.91	H
									H
									H
									H
	5182	-56.01	-25	-31.01	-77.47	-61.2	7.57	12.76	V
	7773	-48.47	-25	-23.47	-77.17	-51.43	8.89	11.85	V
	10365	-45.05	-25	-20.05	-77.3	-45.65	10.31	10.91	V
									V
									V
									V

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

**EN-DC 5A-n41A**

EN-DC 5A-n41A / 10MHz+40MHz / QPSK+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	4996	-66.03	-25	-41.03	-62.62	-71.26	7.48	12.71	H
	7494	-60.63	-25	-35.63	-65.84	-63.07	8.76	11.20	H
	9993	-59.77	-25	-34.77	-67.33	-60.85	10.01	11.09	H
									H
									H
									H
	4996	-63.18	-25	-38.18	-59.83	-68.41	7.48	12.71	V
	7494	-60.60	-25	-35.60	-65.74	-63.04	8.76	11.20	V
	9993	-60.50	-25	-35.50	-67.14	-61.58	10.01	11.09	V
									V
									V
									V
Middle	5150	-66.10	-25	-41.10	-63.07	-71.05	7.55	12.50	H
	7725	-60.09	-25	-35.09	-65.07	-62.98	8.86	11.75	H
	10301	-58.56	-25	-33.56	-65.65	-59.4	10.26	11.10	H
									H
									H
									H
	5150	-65.84	-25	-40.84	-62.82	-70.79	7.55	12.50	V
	7725	-59.90	-25	-34.90	-65.09	-62.79	8.86	11.75	V
	10301	-58.89	-25	-33.89	-65.42	-59.73	10.26	11.10	V
									V
									V
									V



Highest	5304	-66.52	-25	-41.52	-64.18	-72.32	7.62	13.42	H
	7956	-59.90	-25	-34.90	-65.52	-62.14	8.97	11.21	H
	10609	-60.11	-25	-35.11	-66.71	-60.64	10.46	10.99	H
									H
									H
									H
	5304	-65.97	-25	-40.97	-63.56	-71.77	7.62	13.42	V
	7956	-59.93	-25	-34.93	-65.53	-62.17	8.97	11.21	V
	10609	-59.91	-25	-34.91	-66.32	-60.44	10.46	10.99	V
									V
									V
									V

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

**EN-DC 12A-n41A**

EN-DC 12A-n41A / 10MHz+40MHz / QPSK+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	5150	-65.99	-25	-40.99	-62.96	-70.94	7.55	12.50	H
	7725	-60.24	-25	-35.24	-65.22	-63.13	8.86	11.75	H
	10301	-58.70	-25	-33.70	-65.76	-59.54	10.26	11.10	H
									H
									H
									H
	5150	-61.25	-25	-36.25	-58.23	-66.2	7.55	12.50	V
	7725	-59.89	-25	-34.89	-65.08	-62.78	8.86	11.75	V
	10301	-59.21	-25	-34.21	-65.74	-60.05	10.26	11.10	V
									V
									V
									V

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

**EN-DC 26A-n41A**

EN-DC 26A-n41A / 10MHz+40MHz / QPSK+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	5150	-65.56	-25	-40.56	-62.53	-70.51	7.55	12.50	H
	7725	-60.08	-25	-35.08	-65.06	-62.97	8.86	11.75	H
	10301	-58.48	-25	-33.48	-65.54	-59.32	10.26	11.10	H
									H
									H
									H
	5150	-65.70	-25	-40.70	-62.68	-70.65	7.55	12.50	V
	7725	-59.42	-25	-34.42	-64.61	-62.31	8.86	11.75	V
	10301	-59.20	-25	-34.20	-65.73	-60.04	10.26	11.10	V
									V
									V
									V

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

**EN-DC 71A-n41A**

EN-DC 71A-n41A / 10MHz+40MHz / QPSK+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	5150	-64.72	-25	-39.72	-61.69	-69.67	7.55	12.50	H
	7725	-60.19	-25	-35.19	-65.17	-63.08	8.86	11.75	H
	10301	-58.36	-25	-33.36	-65.42	-59.2	10.26	11.10	H
									H
									H
									H
	5150	-60.86	-25	-35.86	-57.84	-65.81	7.55	12.50	V
	7725	-60.00	-25	-35.00	-65.19	-62.89	8.86	11.75	V
	10301	-58.59	-25	-33.59	-65.12	-59.43	10.26	11.10	V
									V
									V
									V

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



<Ant. 1>

5G NR n41 (SRS)

5G NR n41 (SRS) / 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)
Middle	5088	-65.58	-25	-40.58	-62.39	-70.5	7.53	12.45	H
	7632	-60.60	-25	-35.60	-65.42	-63.44	8.82	11.66	H
	10177	-58.18	-25	-33.18	-65.46	-59.32	10.16	11.30	H
									H
									H
									H
									H
	5088	-65.51	-25	-40.51	-62.34	-70.43	7.53	12.45	V
	7632	-60.38	-25	-35.38	-65.79	-63.22	8.82	11.66	V
	10177	-58.49	-25	-33.49	-65.07	-59.63	10.16	11.30	V
									V
									V
									V
									V

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



<Ant. 3>

5G NR n41 (SRS)

5G NR n41 (SRS) / 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)
Middle	5088	-65.52	-25	-40.52	-62.33	-70.44	7.53	12.45	H
	7632	-54.95	-25	-29.95	-59.77	-57.79	8.82	11.66	H
	10177	-58.41	-25	-33.41	-65.69	-59.55	10.16	11.30	H
									H
									H
									H
									H
	5088	-65.52	-25	-40.52	-62.35	-70.44	7.53	12.45	V
	7632	-58.28	-25	-33.28	-63.69	-61.12	8.82	11.66	V
	10177	-59.18	-25	-34.18	-65.76	-60.32	10.16	11.30	V
									V
									V
									V
									V

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



MIMO <Ant. 2+0>

5G NR n41

5G NR n41 / 40MHz / 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	4996	-55.39	-25	-30.39	-76.2	-60.62	7.48	12.71	H
	7494	-48.89	-25	-23.89	-77.89	-51.33	8.76	11.20	H
	9993	-45.66	-25	-20.66	-78.49	-46.74	10.01	11.09	H
									H
									H
									H
	4996	-55.47	-25	-30.47	-76.33	-60.7	7.48	12.71	V
	7494	-49.22	-25	-24.22	-78.15	-51.66	8.76	11.20	V
	9993	-46.61	-25	-21.61	-78.52	-47.69	10.01	11.09	V
									V
									V
									V
Middle	5150	-55.68	-25	-30.68	-77.04	-60.63	7.55	12.50	H
	7725	-47.89	-25	-22.89	-76.51	-50.78	8.86	11.75	H
	10301	-44.27	-25	-19.27	-77	-45.11	10.26	11.10	H
									H
									H
									H
	5150	-55.71	-25	-30.71	-77.07	-60.66	7.55	12.50	V
	7725	-48.06	-25	-23.06	-76.89	-50.95	8.86	11.75	V
	10301	-45.09	-25	-20.09	-77.29	-45.93	10.26	11.10	V
									V
									V
									V



Highest	5304	-56.20	-25	-31.20	-78.41	-62	7.62	13.42	H
	7956	-48.14	-25	-23.14	-77.25	-50.38	8.97	11.21	H
	10609	-45.78	-25	-20.78	-78.4	-46.31	10.46	10.99	H
									H
									H
									H
	5304	-56.44	-25	-31.44	-78.57	-62.24	7.62	13.42	V
	7956	-48.27	-25	-23.27	-77.36	-50.51	8.97	11.21	V
	10609	-45.96	-25	-20.96	-78.39	-46.49	10.46	10.99	V
									V
									V
									V
									V

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

————THE END————