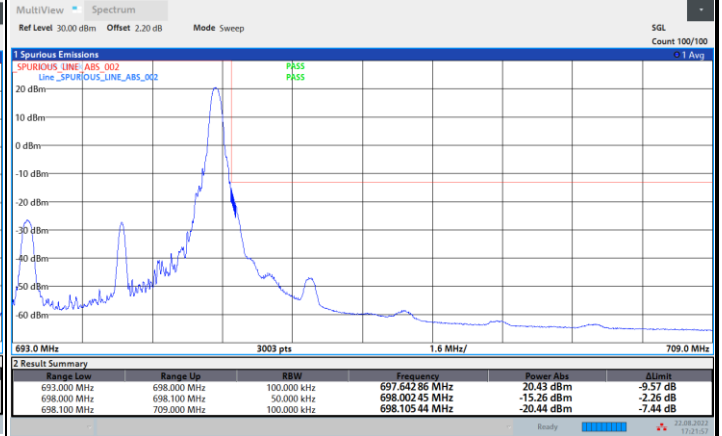
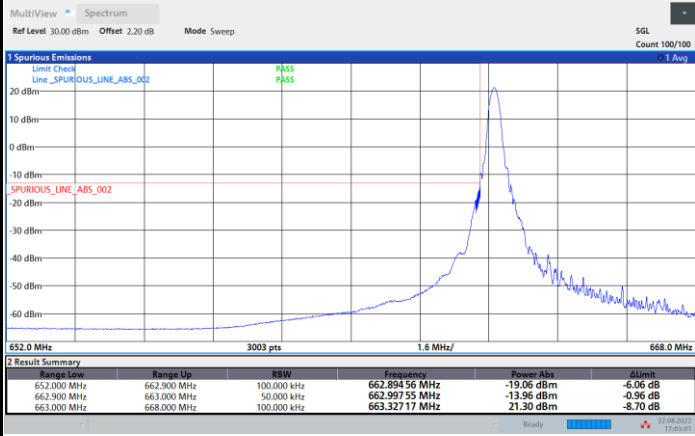




FR1 n71 / 5MHz / DFT-S OFDM / 16QAM

Lowest Band Edge / 1RB0

Highest Band Edge / 1RBmax

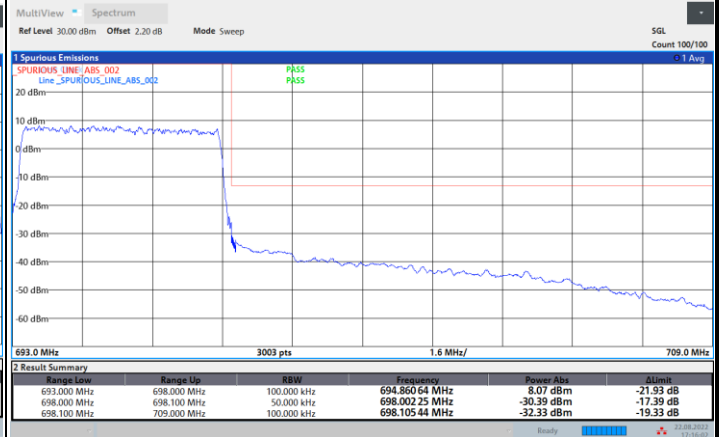
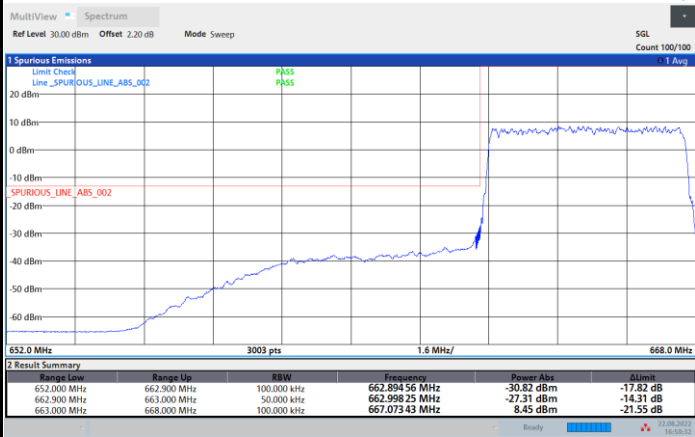


17:03:02 22.08.2022

17:21:57 22.08.2022

Lowest Band Edge / Full RB

Highest Band Edge / Full RB



16:59:33 22.08.2022

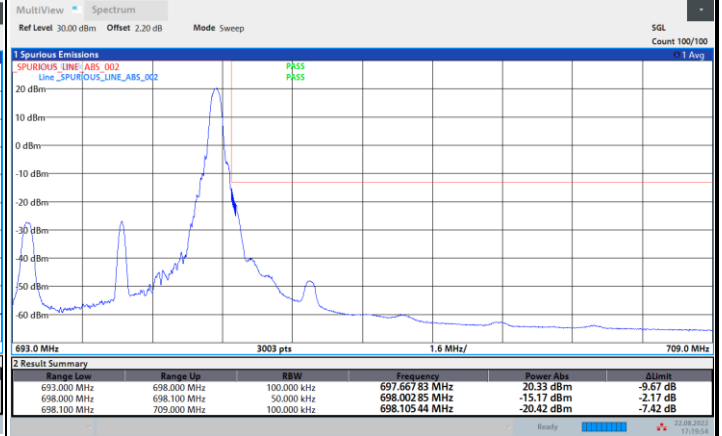
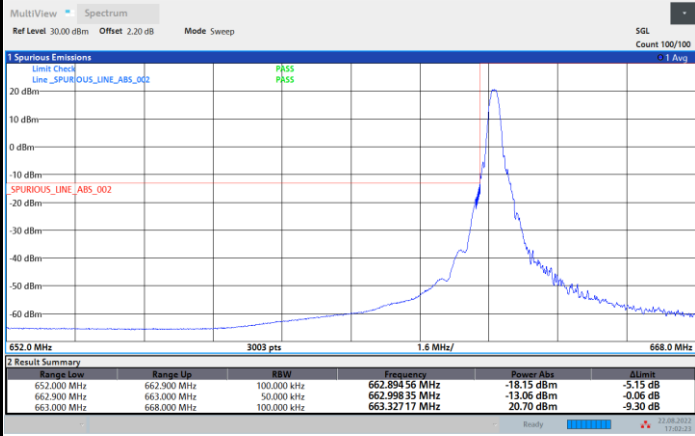
17:16:02 22.08.2022



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

Lowest Band Edge / 1RB0

Highest Band Edge / 1RBmax

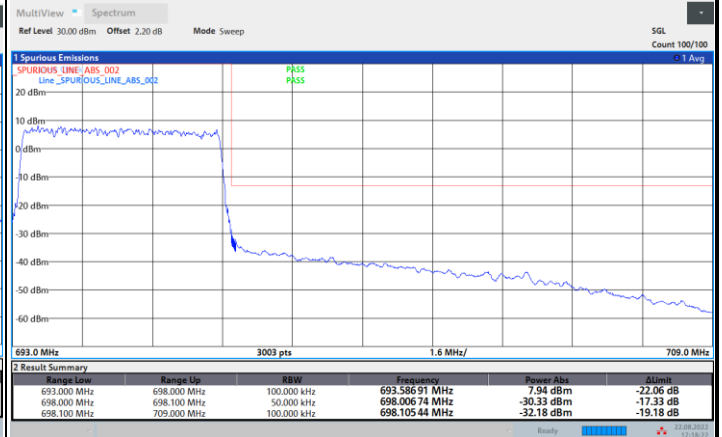
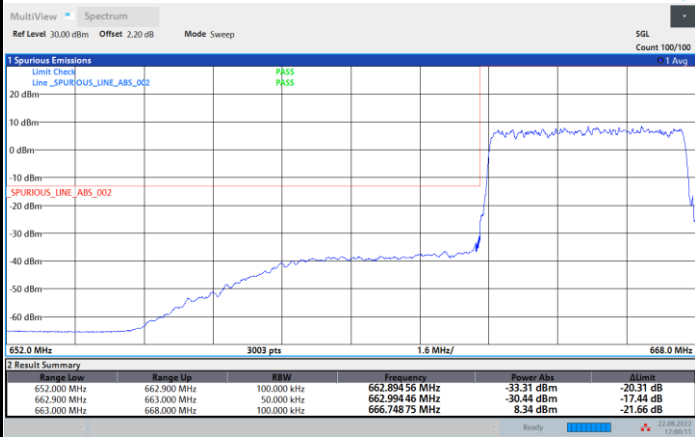


17:02:24 22.08.2022

17:19:54 22.08.2022

Lowest Band Edge / Full RB

Highest Band Edge / Full RB



17:00:12 22.08.2022

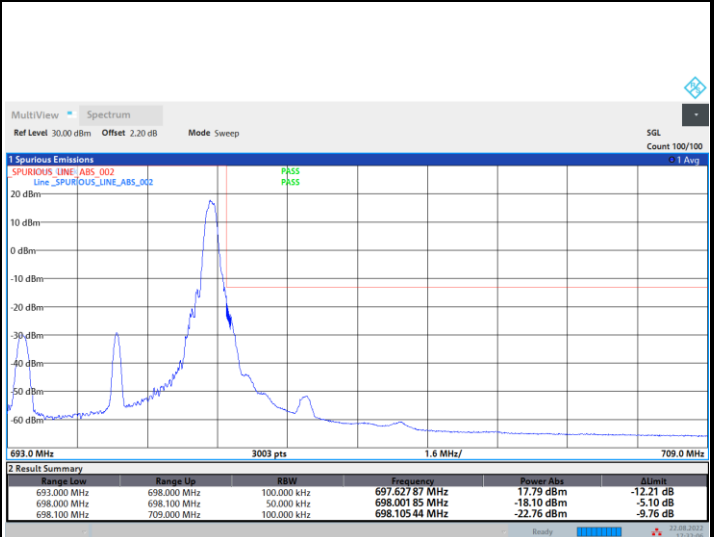
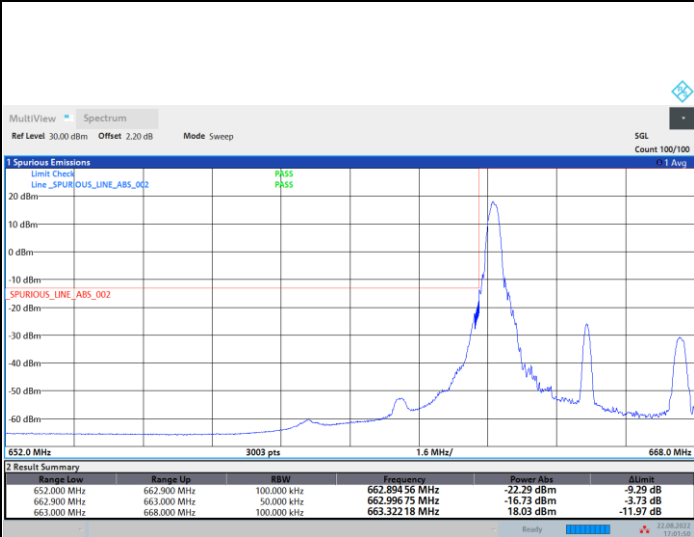
17:18:22 22.08.2022



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

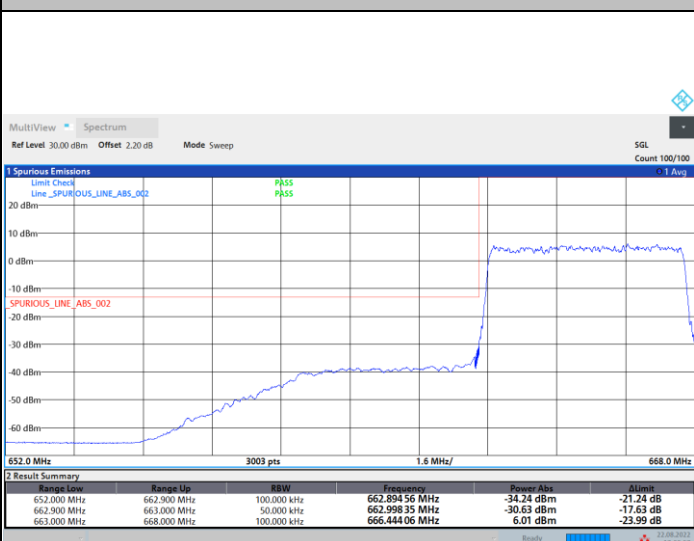
Lowest Band Edge / 1RB0

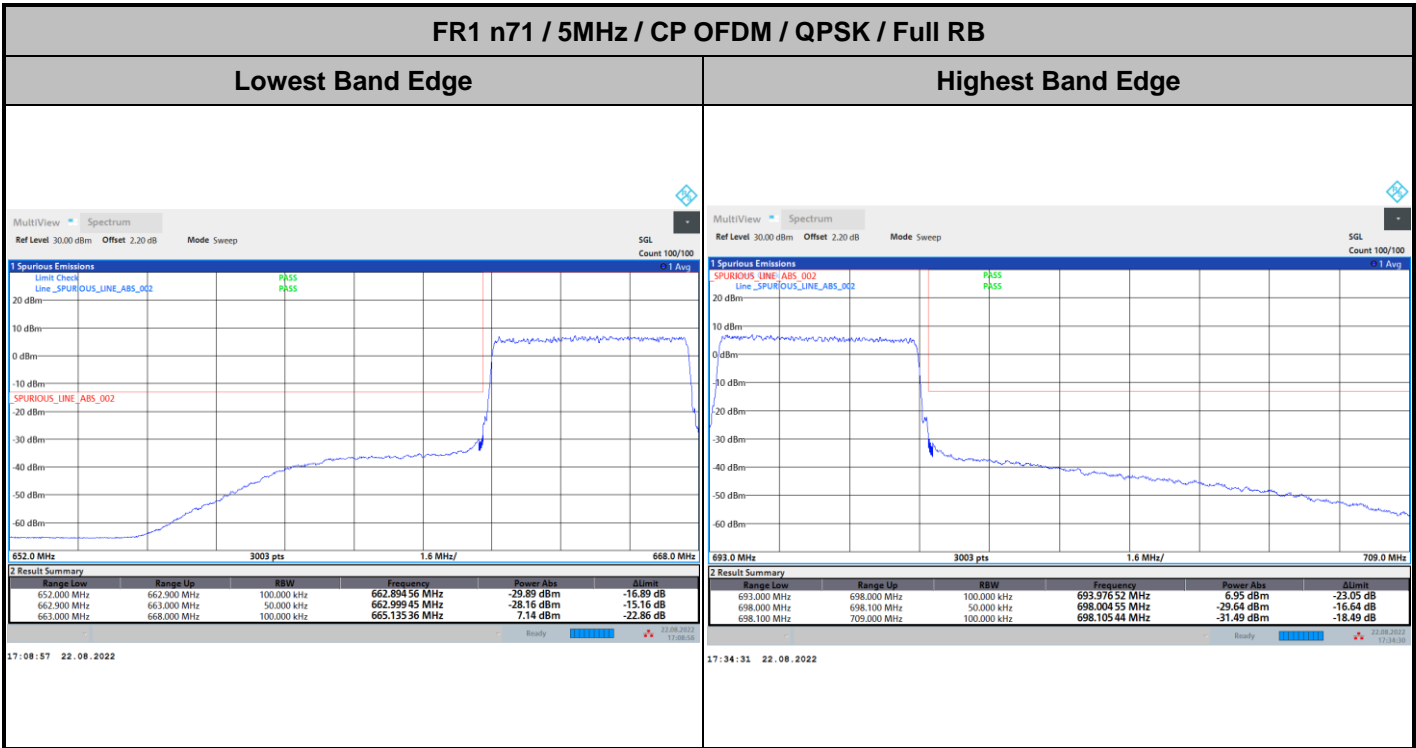
Highest Band Edge / 1RBmax

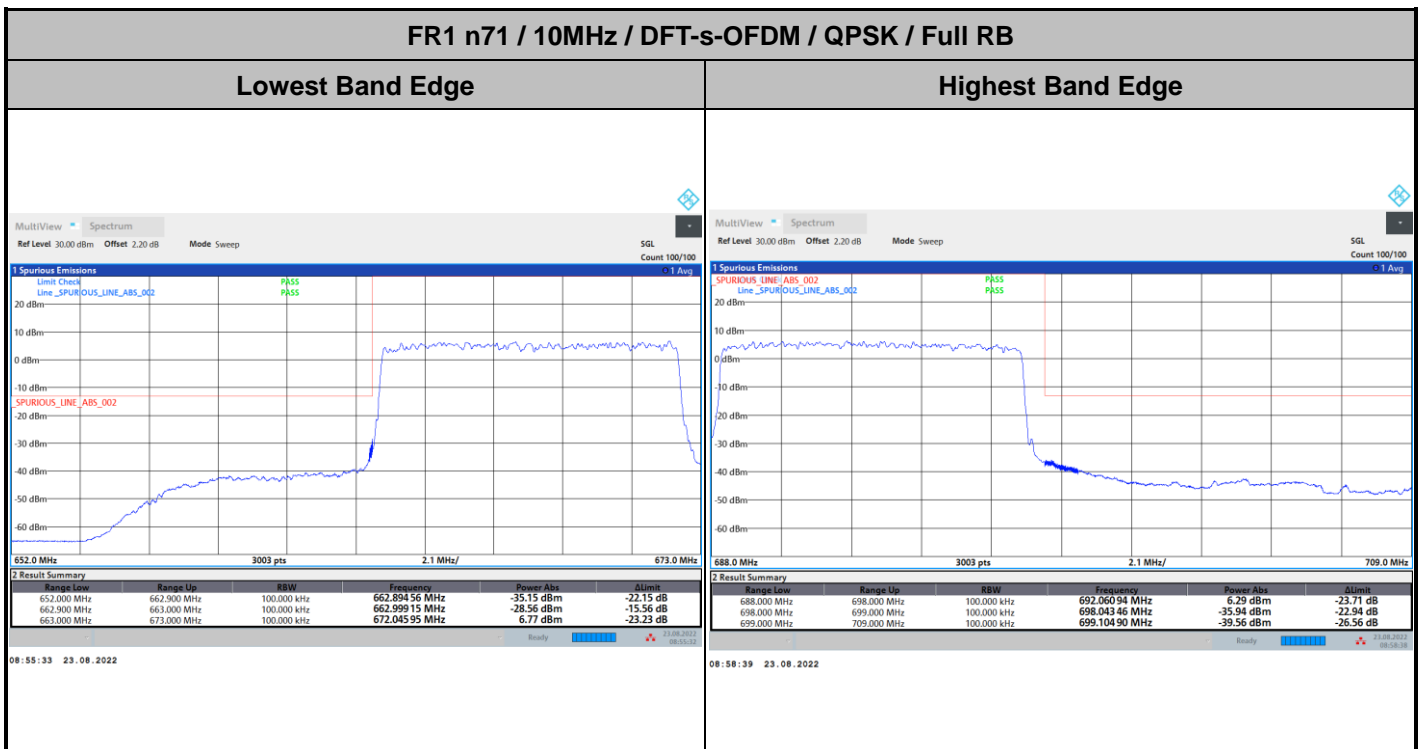
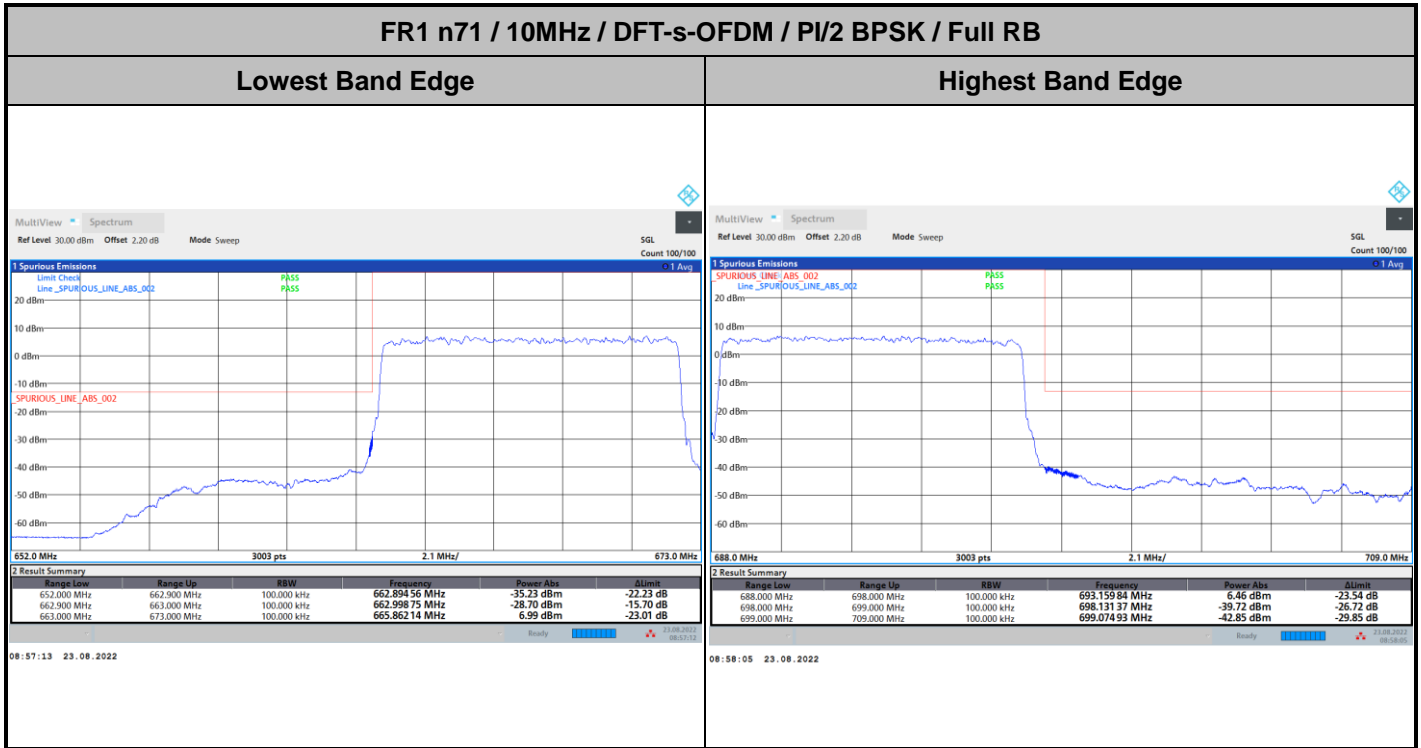


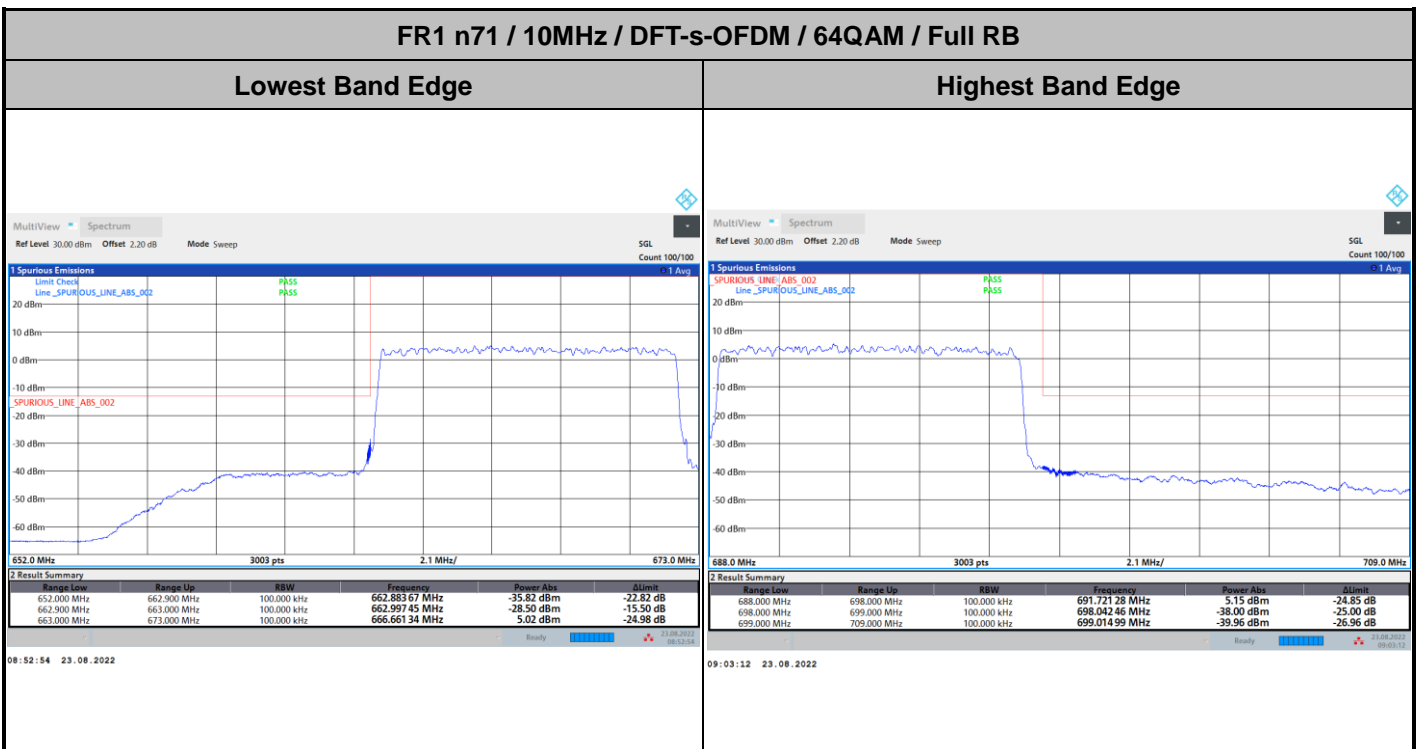
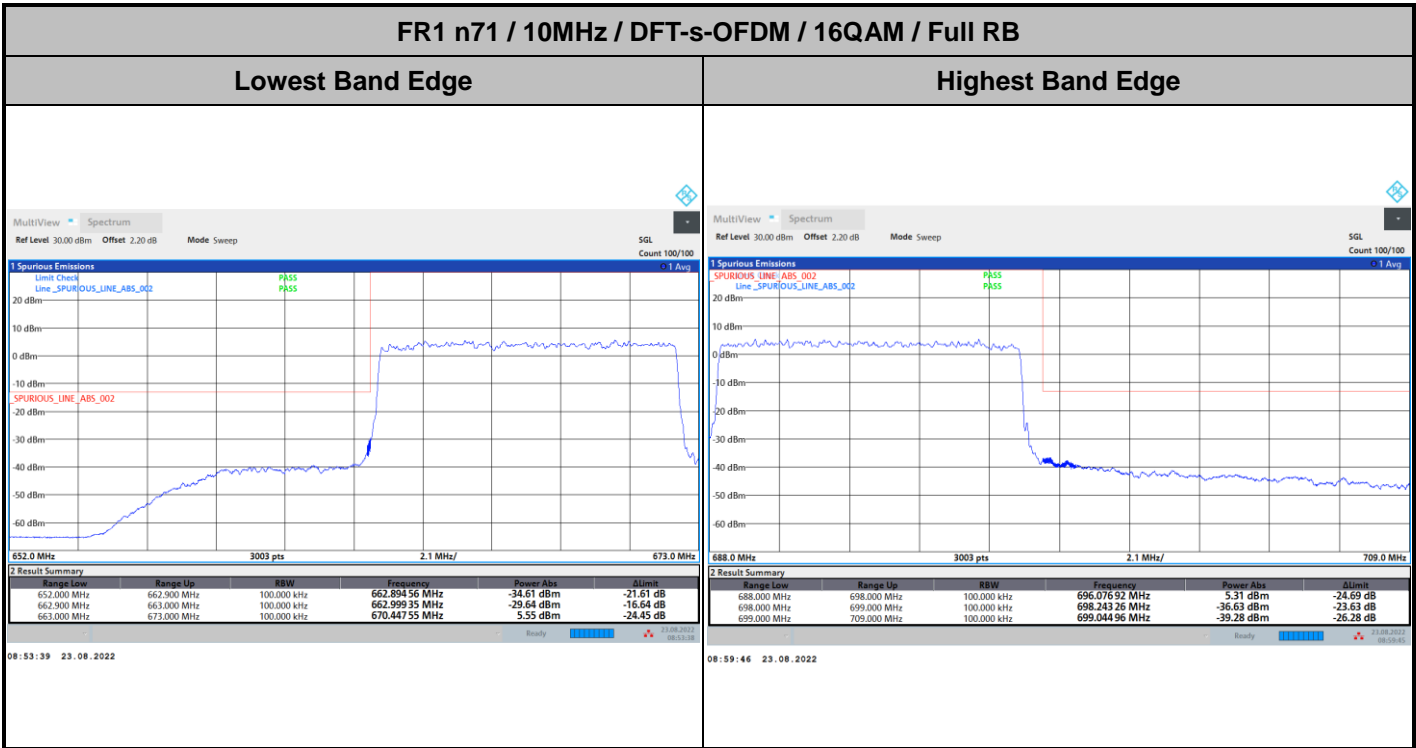
Lowest Band Edge / Full RB

Highest Band Edge / Full RB







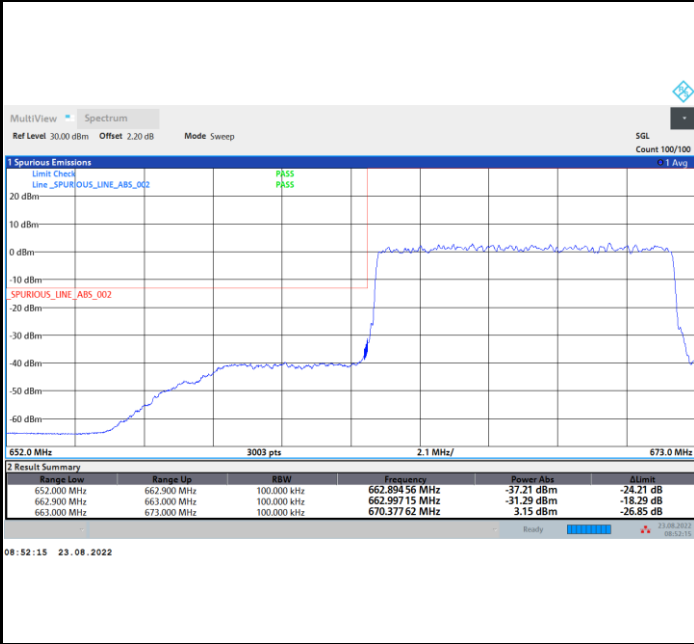




FR1 n71 / 10MHz / DFT-s-OFDM / 256QAM / Full RB

Lowest Band Edge

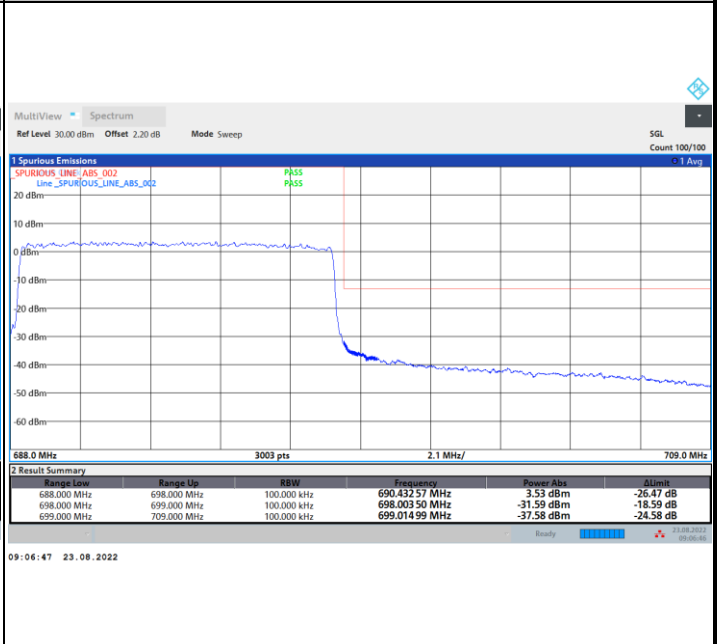
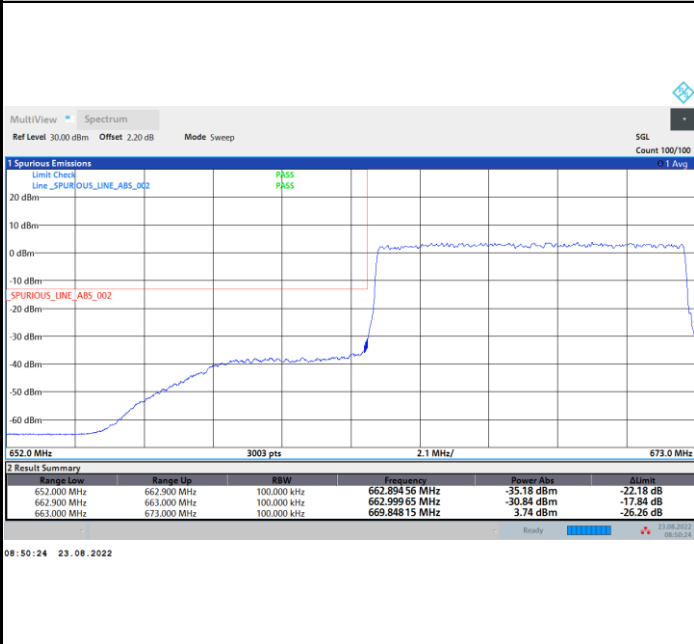
Highest Band Edge

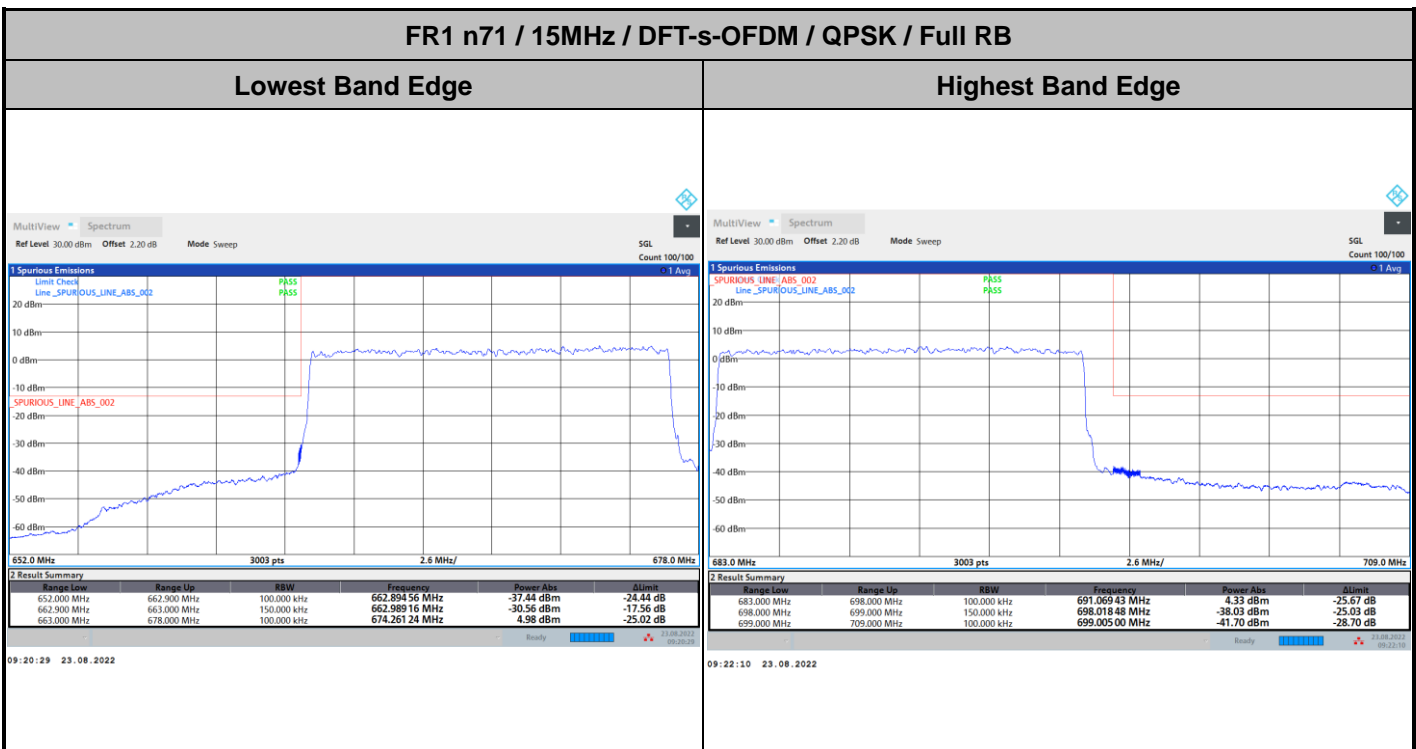
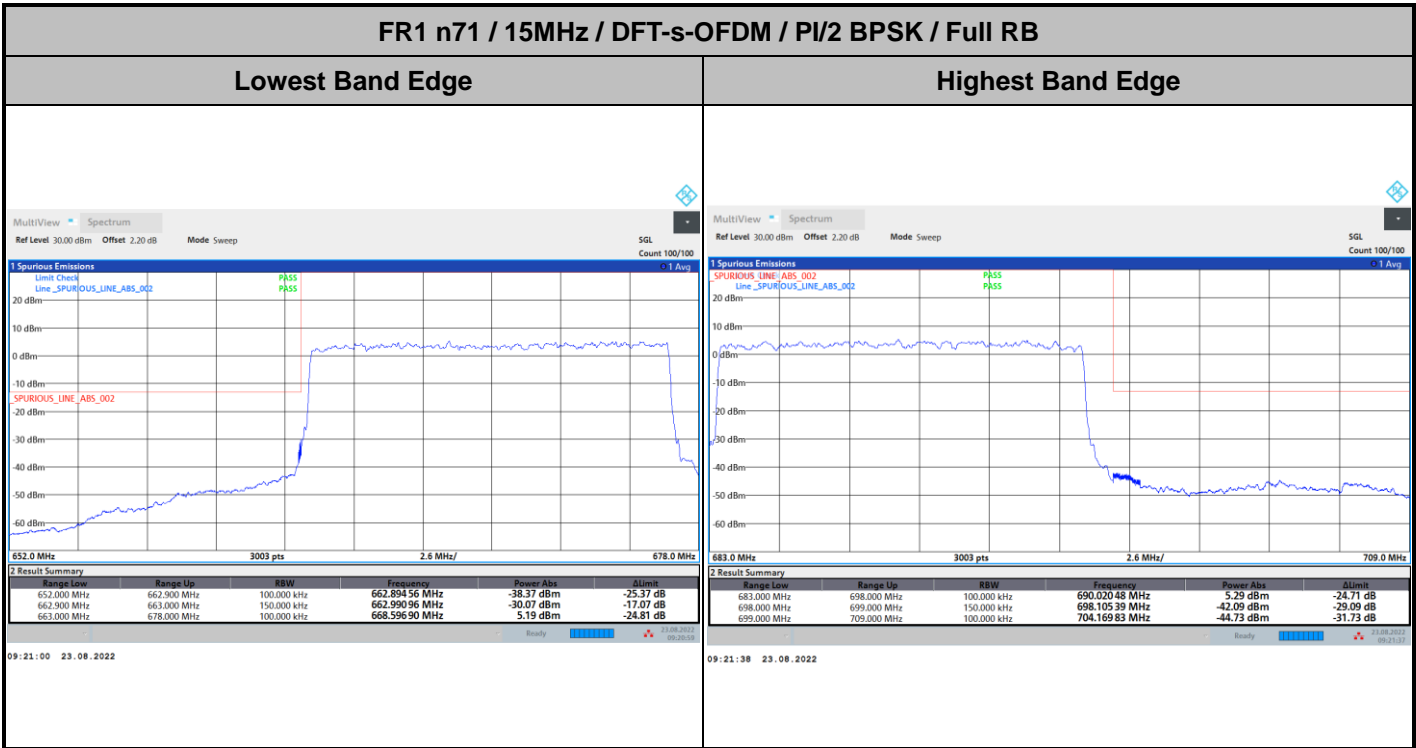


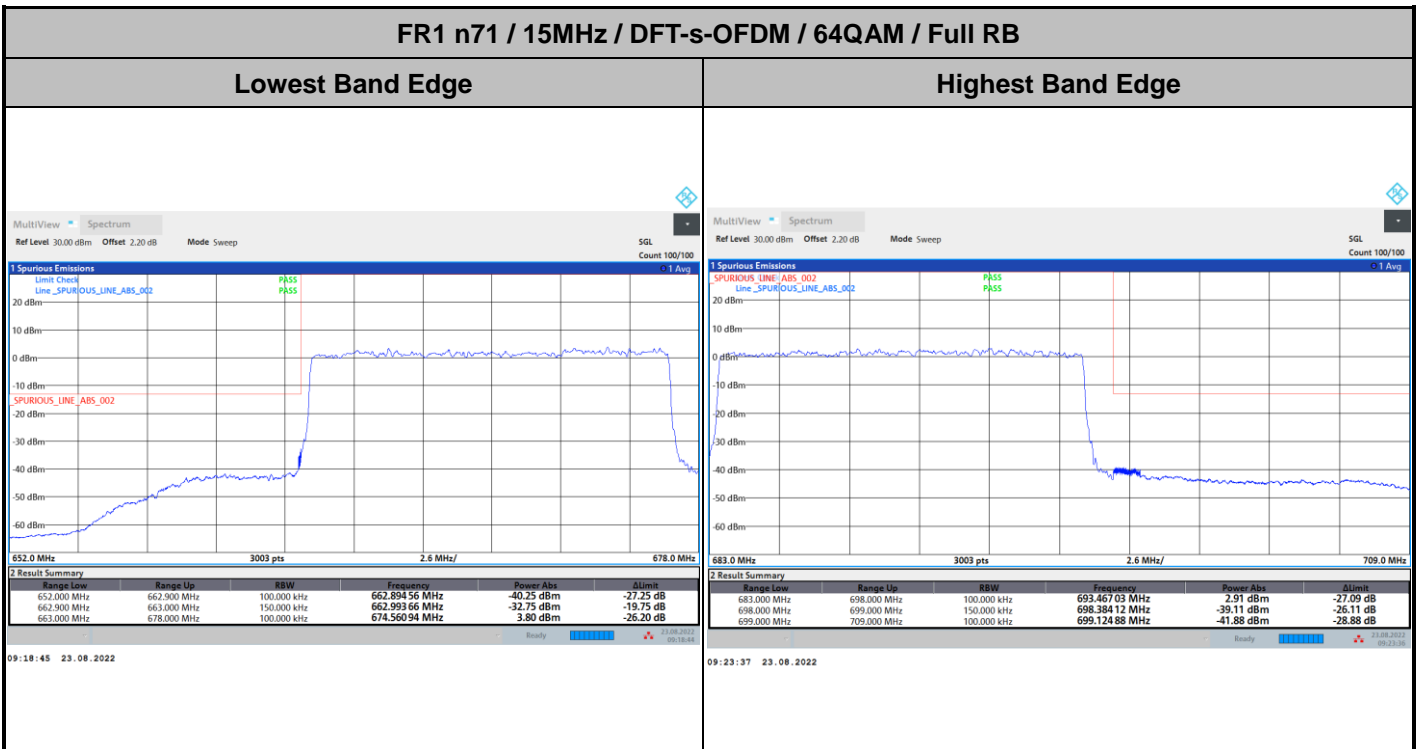
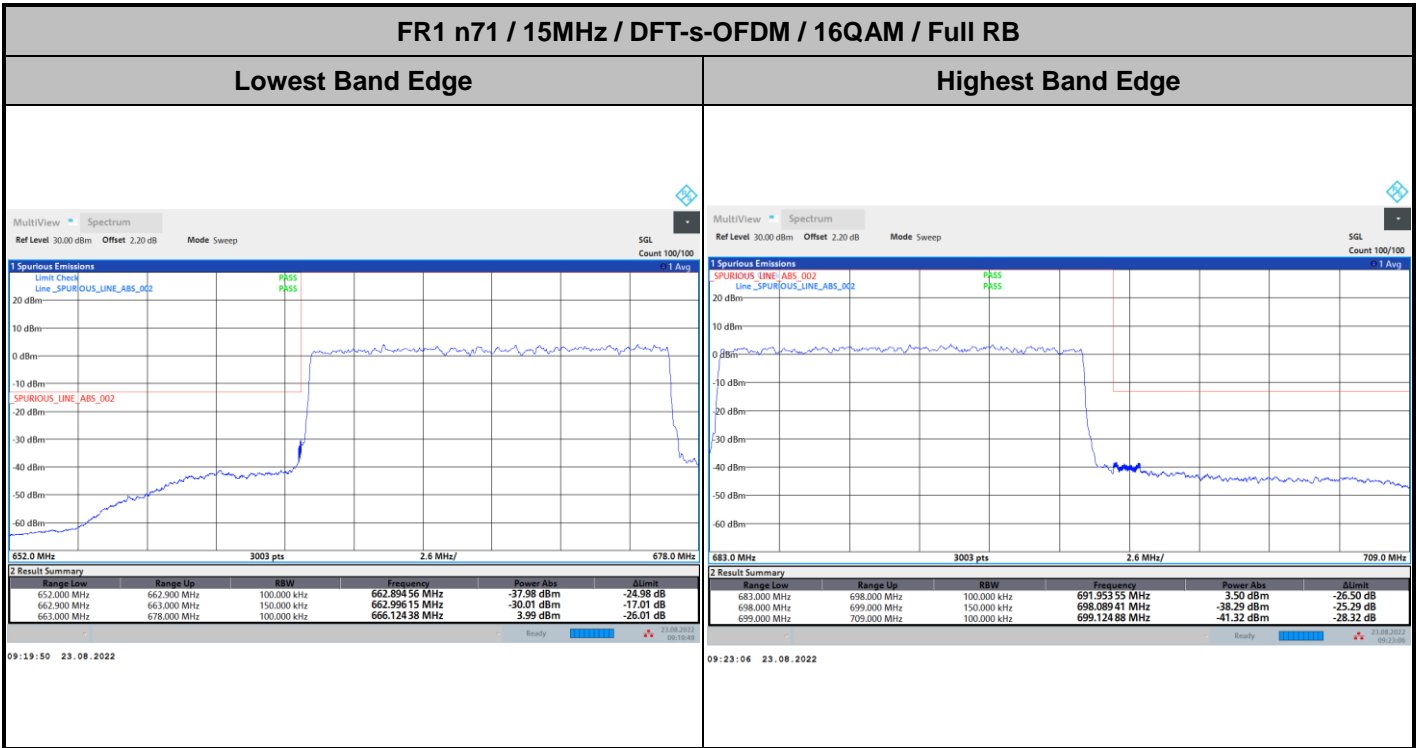
FR1 n71 / 10MHz / CP OFDM / QPSK / Full RB

Lowest Band Edge

Highest Band Edge





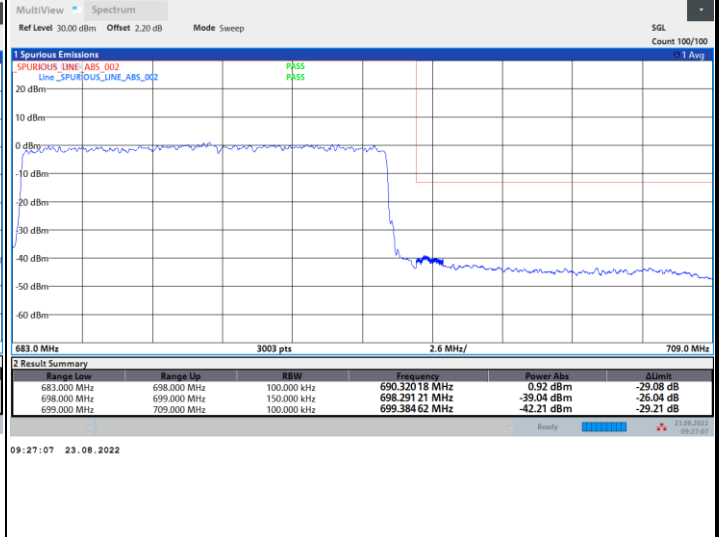
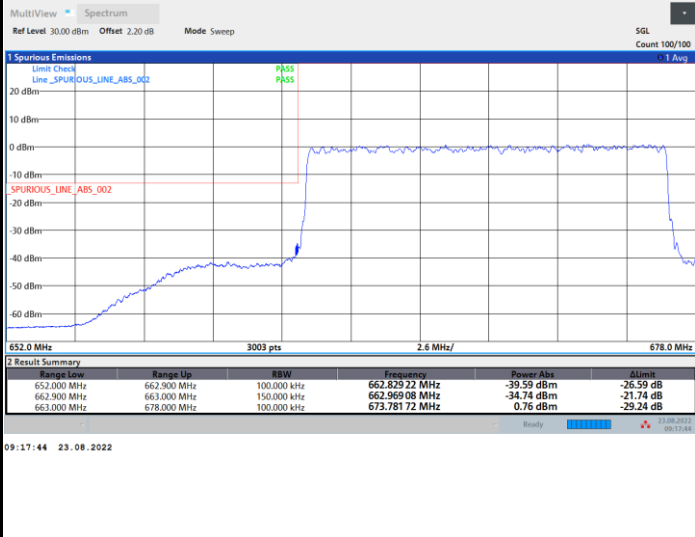




FR1 n71 / 15MHz / DFT-s-OFDM / 256QAM / Full RB

Lowest Band Edge

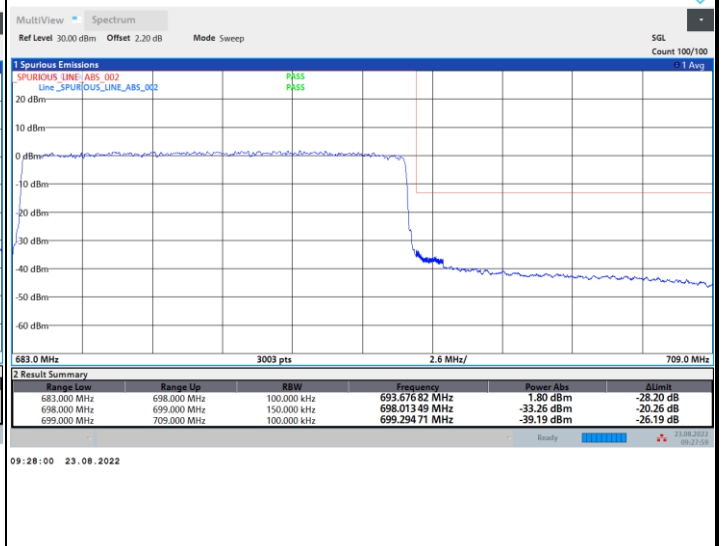
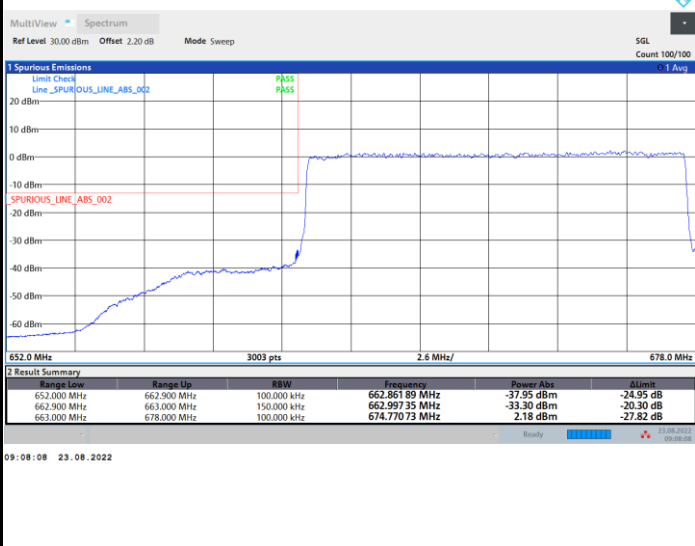
Highest Band Edge

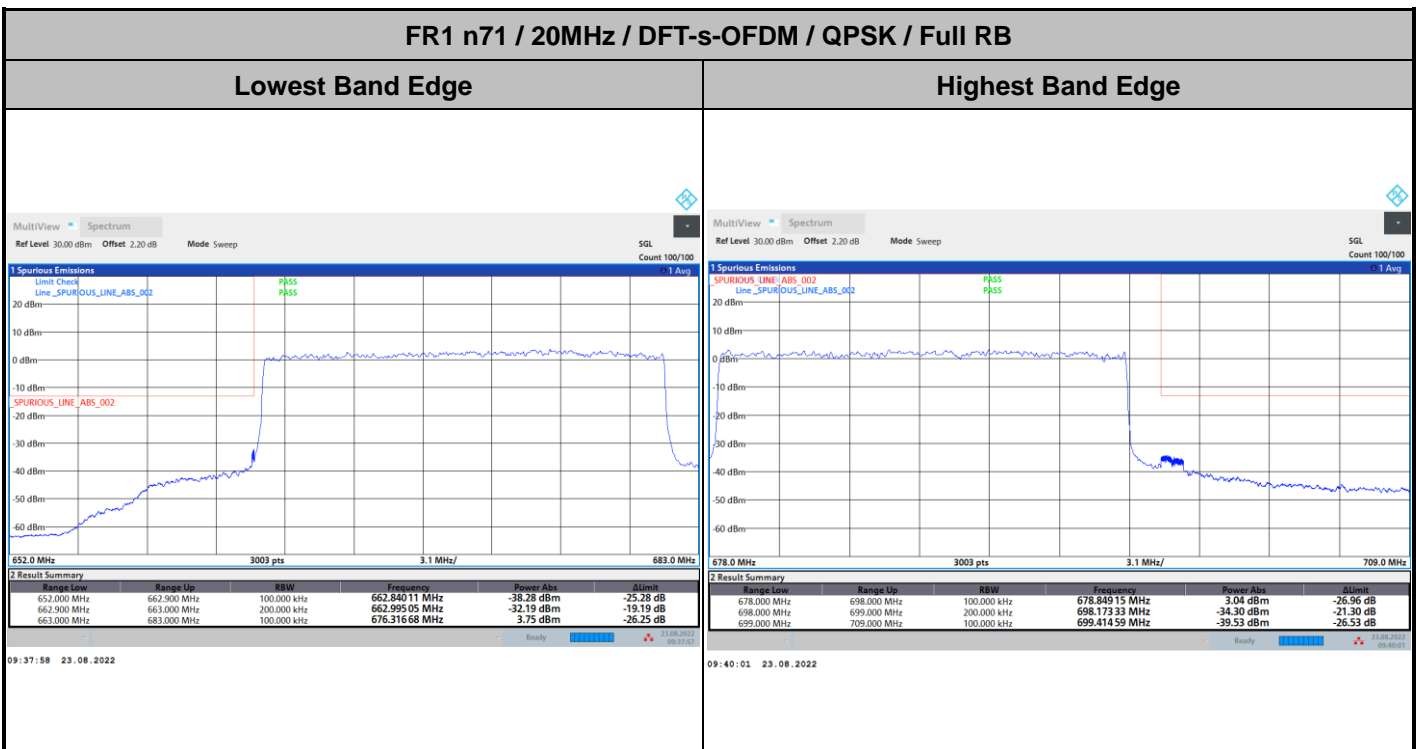
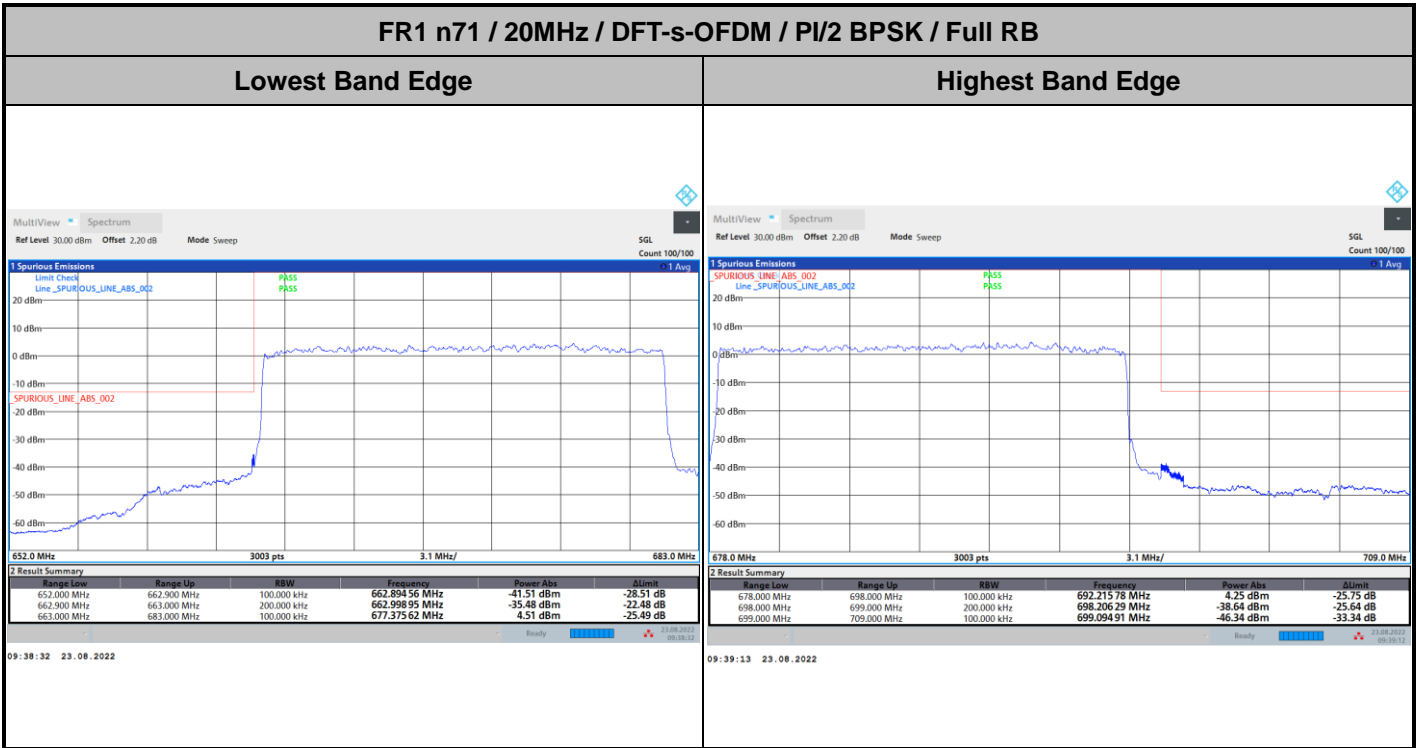


FR1 n71 / 15MHz / CP OFDM / QPSK / Full RB

Lowest Band Edge

Highest Band Edge



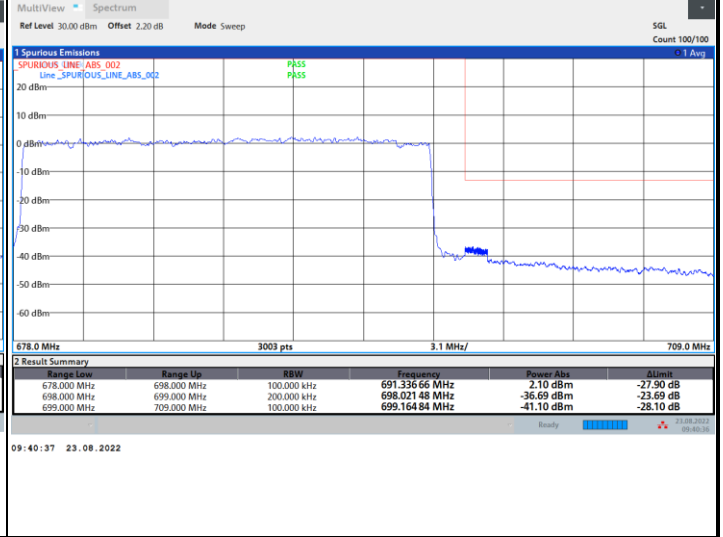
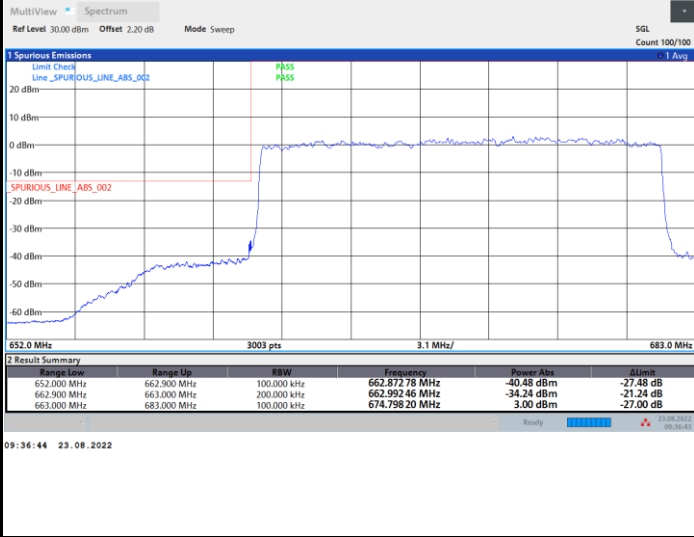




FR1 n71 / 20MHz / DFT-s-OFDM / 16QAM / Full RB

Lowest Band Edge

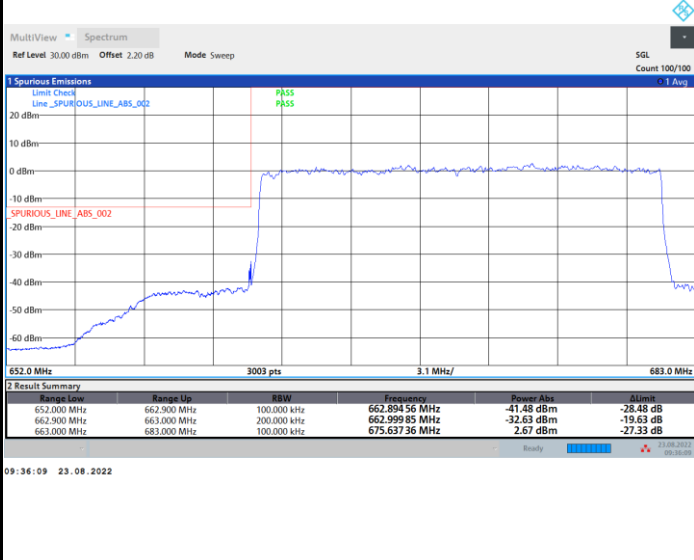
Highest Band Edge



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

Lowest Band Edge

Highest Band Edge

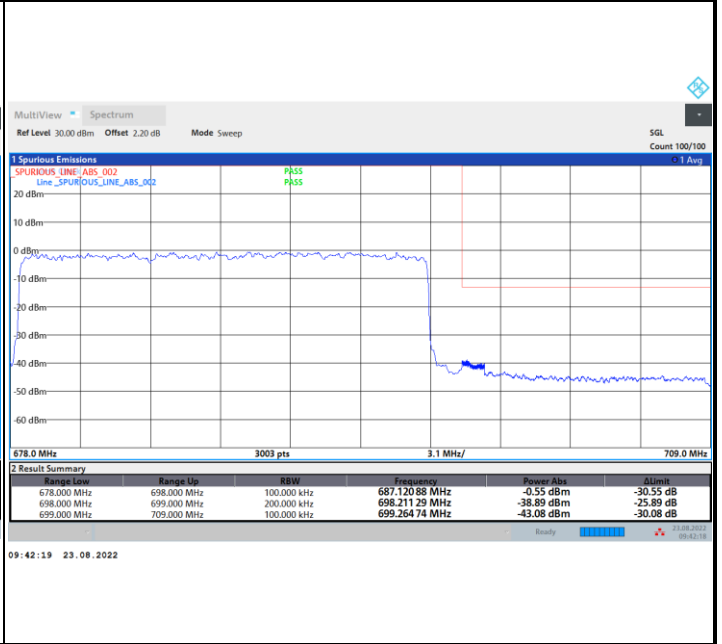
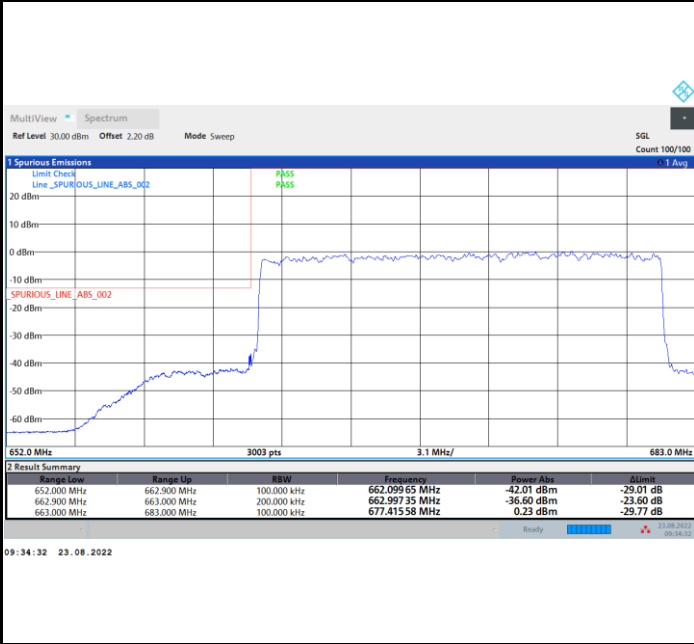




FR1 n71 / 20MHz / DFT-s-OFDM / 256QAM / Full RB

Lowest Band Edge

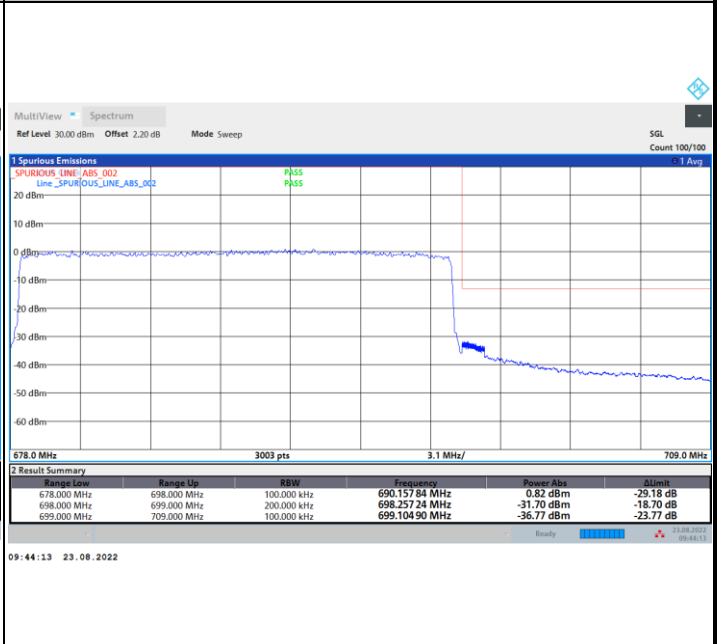
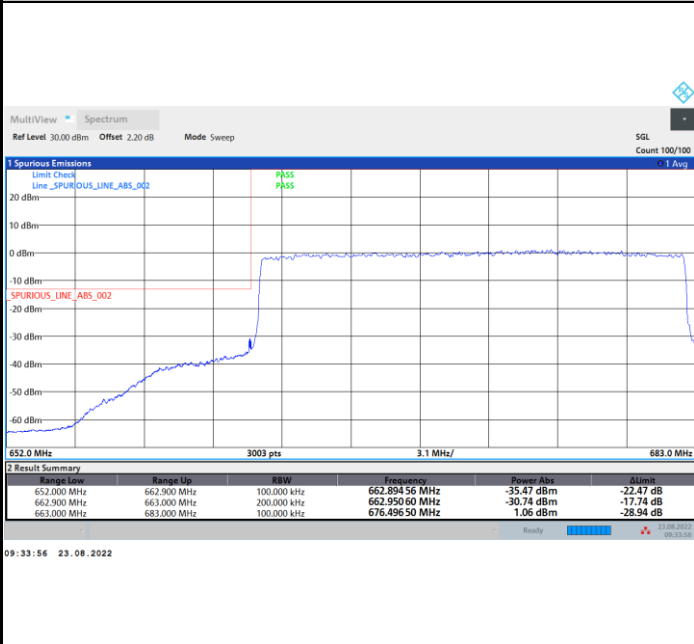
Highest Band Edge



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

Lowest Band Edge

Highest Band Edge



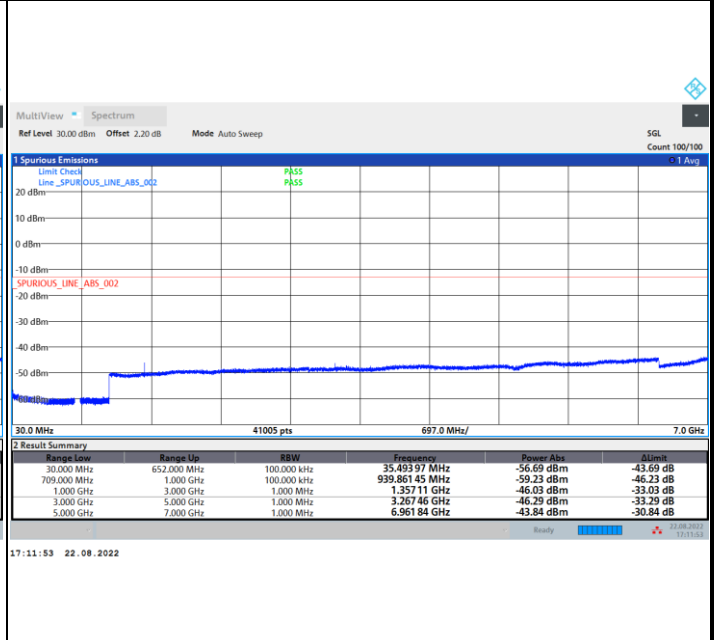
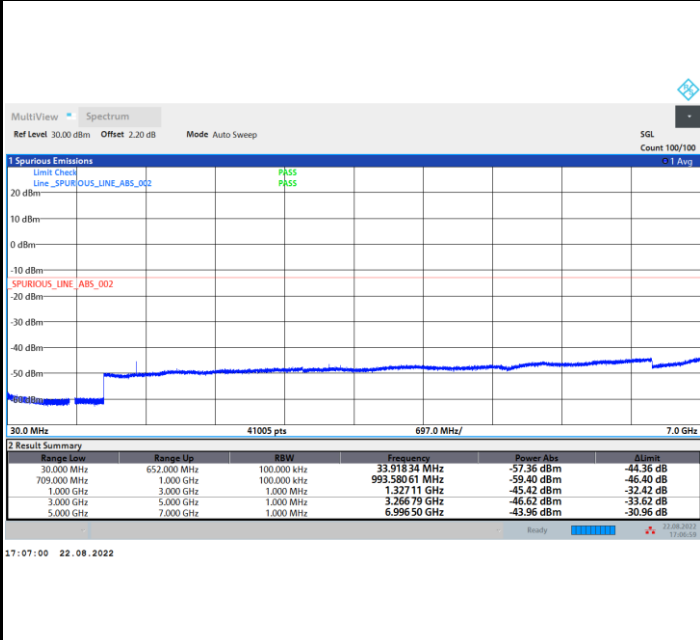


Conducted Spurious Emission

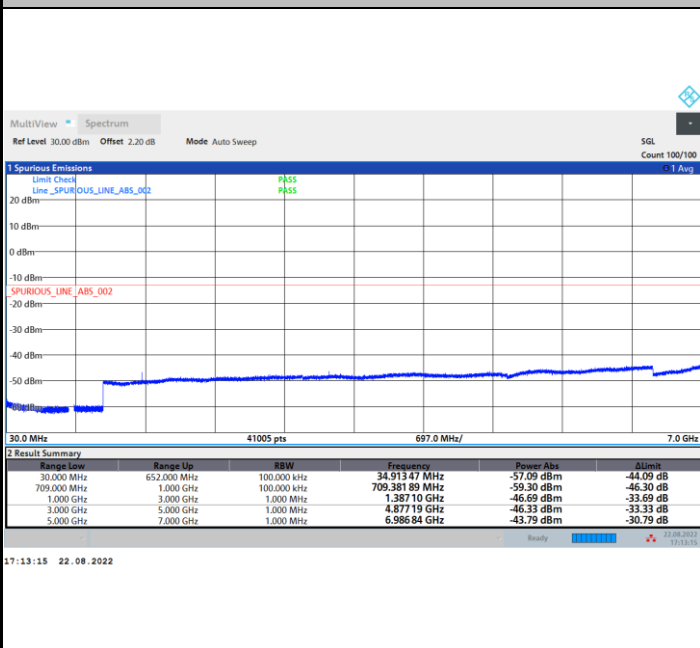
FR1 n71 / 5MHz / DFT-S OFDM / QPSK / 1RB1

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	0.0003	PASS
40	Normal Voltage	0.0006	
30	Normal Voltage	0.0019	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0004	
0	Normal Voltage	0.0040	
-10	Normal Voltage	0.0003	
-20	Normal Voltage	0.0024	
-30	Normal Voltage	0.0046	
20	Maximum Voltage	0.0024	
20	Normal Voltage	0.0000	
20	Battery End Point	0.0006	

Note:

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



Appendix B. Test Results of Radiated Test

<Ant. 0>

5G NR n12

5G NR n12/ 15MHz / PI/2 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	-56.94	-13.00	-43.94	-68.38	-61.21	0.78	7.20	H
	2100	-48.08	-13.00	-35.08	-62.10	-54.50	0.93	9.50	H
	2800	-54.96	-13.00	-41.96	-71.04	-62.59	1.12	10.90	H
									H
									H
									H
	1400	-55.45	-13.00	-42.45	-66.97	-59.72	0.78	7.20	V
	2100	-52.19	-13.00	-39.19	-66.61	-58.61	0.93	9.50	V
	2800	-54.67	-13.00	-41.67	-71.25	-62.30	1.12	10.90	V
									V
									V
									V
Middle	1402	-43.72	-13.00	-30.72	-55.16	-48.01	0.78	7.22	H
	2104	-48.69	-13.00	-35.69	-62.76	-55.09	0.93	9.48	H
	2804	-54.83	-13.00	-41.83	-70.94	-62.46	1.12	10.90	H
									H
									H
									H
	1402	-41.61	-13.00	-28.61	-53.14	-45.90	0.78	7.22	V
	2104	-48.71	-13.00	-35.71	-63.20	-55.11	0.93	9.48	V
	2804	-54.51	-13.00	-41.51	-71.10	-62.14	1.12	10.90	V
									V
									V
									V



Highest	1404	-52.82	-13.00	-39.82	-64.25	-57.13	0.78	7.24	H
	2106	-48.54	-13.00	-35.54	-62.61	-54.93	0.93	9.47	H
	2808	-55.09	-13.00	-42.09	-71.21	-62.73	1.12	10.91	H
									H
									H
									H
	1404	-55.24	-13.00	-42.24	-66.76	-59.55	0.78	7.24	V
	2106	-52.59	-13.00	-39.59	-67.09	-58.98	0.93	9.47	V
	2808	-54.46	-13.00	-41.46	-71.06	-62.10	1.12	10.91	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 / PI/2 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	-56.51	-13	-43.51	-67.92	-62.27	0.80	8.71	H
	2332	-56.24	-13	-43.24	-71.04	-62.76	0.99	9.66	H
	3110	-54.00	-13	-41.00	-71.24	-62.08	1.09	11.32	H
									H
									H
									H
	1555	-57.79	-13.00	-44.79	-69.22	-63.55	0.80	8.71	V
	2332	-56.08	-13	-43.08	-71.18	-62.60	0.99	9.66	V
	3110	-54.04	-13	-41.04	-71.51	-62.12	1.09	11.32	V
									V
									V
									V
Middle	1560	-58.18	-42.15	-16.03	-69.62	-63.99	0.80	8.76	H
	2340	-54.74	-13	-41.74	-69.53	-61.30	0.99	9.70	H
	3120	-53.72	-13	-40.72	-71.01	-61.82	1.09	11.34	H
									H
									H
									H
	1560	-57.97	-42.15	-15.82	-69.41	-63.78	0.80	8.76	V
	2340	-50.71	-13	-37.71	-65.77	-57.27	0.99	9.70	V
	3120	-53.78	-13	-40.78	-71.30	-61.88	1.09	11.34	V
									V
									V
									V



Highest	1565	-56.77	-42.15	-14.62	-68.23	-62.64	0.80	8.82	H
	2347	-48.46	-13	-35.46	-63.25	-55.06	0.99	9.74	H
	3130	-53.42	-13	-40.42	-70.77	-61.53	1.10	11.36	H
									H
									H
									H
	1565	-56.58	-42.15	-14.43	-68.03	-62.45	0.80	8.82	V
	2347	-45.14	-13	-32.14	-60.17	-51.74	0.99	9.74	V
	3130	-53.05	-13	-40.05	-70.64	-61.16	1.10	11.36	V
									V
									V
									V

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



5G NR n13 / 10MHz / QPSK									
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	1558	-58.42	-13	-45.42	-69.83	-64.21	0.80	8.74	H
	2331	-54.59	-13	-41.59	-69.39	-61.11	0.99	9.66	H
	3111	-54.28	-13	-41.28	-71.53	-62.36	1.09	11.32	H
									H
									H
									H
	1558	-58.66	-13	-45.66	-70.09	-64.45	0.80	8.74	V
	2331	-50.38	-13	-37.38	-65.48	-56.90	0.99	9.66	V
	3111	-54.05	-13	-41.05	-71.52	-62.13	1.09	11.32	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 / PI/2 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	-56.44	-13	-43.44	-68.04	-62.63	0.76	6.95	H
	1992	-42.06	-13	-29.06	-55.09	-51.17	0.89	10.00	H
	2657	-55.18	-13	-42.18	-70.86	-65.07	1.08	10.97	H
									H
									H
									H
	1328	-58.25	-13	-45.25	-69.66	-64.44	0.76	6.95	V
	1992	-39.89	-13	-26.89	-52.94	-49.00	0.89	10.00	V
	2657	-55.21	-13	-42.21	-71.12	-65.10	1.08	10.97	V
									V
									V
									V
Middle	1344	-49.71	-13	-36.71	-61.28	-55.95	0.76	7.00	H
	2016	-42.16	-13	-29.16	-55.39	-51.18	0.90	9.92	H
	2687	-54.99	-13	-41.99	-70.76	-64.86	1.09	10.96	H
									H
									H
									H
	1344	-57.22	-13	-44.22	-68.66	-63.46	0.76	7.00	V
	2016	-39.83	-13	-26.83	-53.14	-48.85	0.90	9.92	V
	2687	-54.66	-13	-41.66	-70.71	-64.53	1.09	10.96	V
									V
									V
									V



Highest	1358	-56.85	-13	-43.85	68.37	-63.14	0.77	7.05	H
	2037	-41.47	-13	-28.47	-54.93	-50.38	0.90	9.82	H
	2720	-54.95	-13	-41.95	-70.82	-64.79	1.10	10.94	H
									H
									H
									H
	1358	-58.10	-13	-45.10	-69.55	-64.39	0.77	7.05	V
	2037	-40.25	-13	-27.25	-53.88	-49.16	0.90	9.82	V
	2720	-55.19	-13	-42.19	-71.4	-65.03	1.10	10.94	V
									V
									V
									V

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



<Ant. 4>

5G NR n5

5G NR n5/ 20MHz / PI/2 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	1648	-56.27	-13	-43.27	-67.98	-62.68	0.81	9.37	H
	2476	-50.68	-13	-37.68	-65.41	-57.83	1.08	10.38	H
	3301	-53.49	-13	-40.49	-71.34	-62.29	1.10	12.06	H
									H
									H
									H
	1648	-58.99	-13	-45.99	-70.62	-65.40	0.81	9.37	V
	2476	-53.72	-13	-40.72	-68.5	-60.87	1.08	10.38	V
	3301	-53.43	-13	-40.43	-71.5	-62.23	1.10	12.06	V
									V
									V
									V
Middle	1656	-56.50	-13	-43.50	-68.22	-62.94	0.81	9.40	H
	2483	-40.31	-13	-27.31	-55.05	-47.48	1.09	10.42	H
	3312	-53.30	-13	-40.30	-71.16	-62.16	1.10	12.12	H
									H
									H
									H
	1656	-57.07	-13	-44.07	-68.72	-63.51	0.81	9.40	V
	2483	-50.45	-13	-37.45	-65.24	-57.62	1.09	10.42	V
	3312	-52.81	-13	-39.81	-70.97	-61.67	1.10	12.12	V
									V
									V
									V



Highest	1656	-57.69	-13	-44.69	-69.41	-64.13	0.81	9.40	H
	2491	-51.33	-13	-38.33	-66.07	-58.53	1.10	10.46	H
	3328	-52.78	-13	-39.78	-70.66	-61.73	1.10	12.20	H
									H
									H
									H
	1656	-59.08	-13	-46.08	-70.73	-65.52	0.81	9.40	V
	2491	-53.57	-13	-40.57	-68.36	-60.77	1.10	10.46	V
	3328	-52.65	-13	-39.65	-70.84	-61.60	1.10	12.20	V
									V
									V
									V

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



5G NR n26

5G NR n26/ 20MHz / PI/2 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	1632	-57.21	-13	-44.21	-68.9	-63.57	0.80	9.31	H
	2448	-56.34	-13	-43.34	-71.08	-63.38	1.05	10.24	H
	3264	-53.27	-13	-40.27	-71.09	-61.87	1.11	11.85	H
									H
									H
									H
	1632	-59.01	-13	-46.01	-70.59	-65.37	0.80	9.31	V
	2448	-56.33	-13	-43.33	-71.12	-63.37	1.05	10.24	V
	3264	-53.17	-13	-40.17	-71.27	-61.77	1.11	11.85	V
									V
									V
									V
Middle	1648	-56.78	-13	-43.78	-68.49	-63.19	0.81	9.37	H
	2464	-50.39	-13	-37.39	-65.13	-57.49	1.07	10.32	H
	3288	-52.93	-13	-39.93	-70.77	-61.66	1.11	11.98	H
									H
									H
									H
	1648	-57.18	-13	-44.18	-68.81	-63.59	0.81	9.37	V
	2464	-54.46	-13	-41.46	-69.25	-61.56	1.07	10.32	V
	3288	-52.62	-13	-39.62	-70.75	-61.35	1.11	11.98	V
									V
									V
									V



Highest	1656	-57.21	-13	-44.21	-68.93	-63.65	0.81	9.40	H
	2488	-56.38	-13	-43.38	-71.13	-63.57	1.10	10.44	H
	3321	-53.24	-13	-40.24	-71.12	-62.15	1.10	12.17	H
									H
									H
									H
	1656	-58.17	-13	-45.17	-69.82	-64.61	0.81	9.40	V
	2488	-56.33	-13	-43.33	-71.13	-63.52	1.10	10.44	V
	3321	-53.05	-13	-40.05	-71.23	-61.96	1.10	12.17	V
									V
									V
									V

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



5G NR n25

5G NR n25/ 20MHz / 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	3702	-51.43	-13	-38.43	-71.12	-62.30	1.23	12.10	H
	5556	-48.00	-13	-35.00	-72.19	-59.58	1.57	13.16	H
	7404	-41.76	-13	-28.76	-72.04	-51.21	1.94	11.39	H
									H
									H
									H
	3702	-50.95	-13	-37.95	-70.9	-61.82	1.23	12.10	V
	5556	-45.36	-13	-32.36	-72.26	-56.94	1.57	13.16	V
	7404	-41.75	-13	-28.75	-72.13	-51.20	1.94	11.39	V
									V
									V
									V
Middle	3744	-51.35	-13	-38.35	-71.02	-62.31	1.18	12.14	H
	5621	-48.01	-13	-35.01	-72.17	-59.73	1.50	13.22	H
	7494	-42.11	-13	-29.11	-72.13	-51.40	1.92	11.21	H
									H
									H
									H
	3744	-51.06	-13	-38.06	-71.01	-62.02	1.18	12.14	V
	5621	-45.02	-13	-32.02	-71.99	-56.74	1.50	13.22	V
	7494	-41.68	-13	-28.68	-71.82	-50.97	1.92	11.21	V
									V
									V
									V



Highest	3792	-51.12	-13	-38.12	-70.75	-62.18	1.13	12.19	H
	5688	-47.54	-13	-34.54	-71.77	-59.40	1.43	13.29	H
	7585	-42.31	-13	-29.31	-72.27	-51.96	1.89	11.54	H
									H
									H
									H
	3792	-50.89	-13	-37.89	-70.84	-61.95	1.13	12.19	V
	5688	-45.09	-13	-32.09	-71.89	-56.95	1.43	13.29	V
	7585	-42.15	-13	-29.15	-72.28	-51.80	1.89	11.54	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 / 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	3424	-46.85	-13	-33.85	-65.86	-58.26	1.14	12.55	H
	5136	-48.36	-13	-35.36	-71.24	-59.73	1.30	12.67	H
	6850	-43.79	-13	-30.79	-72.12	-54.34	1.85	12.40	H
									H
									H
									H
	3424	-49.54	-13	-36.54	-68.71	-60.95	1.14	12.55	V
	5136	-47.44	-13	-34.44	-71.15	-58.81	1.30	12.67	V
	6850	-43.13	-13	-30.13	-72.18	-53.68	1.85	12.40	V
									V
									V
									V
Middle	3454	-49.29	-13	-36.29	-68.81	-60.59	1.19	12.49	H
	5181	-48.90	-13	-35.90	-71.88	-60.30	1.29	12.69	H
	6909	-43.94	-13	-30.94	-72.36	-54.26	1.84	12.16	H
									H
									H
									H
	3454	-50.93	-13	-37.93	-70.33	-62.23	1.19	12.49	V
	5181	-48.00	-13	-35.00	-71.93	-59.40	1.29	12.69	V
	6909	-43.31	-13	-30.31	-72.22	-53.63	1.84	12.16	V
									V
									V
									V



Highest	3484	-51.91	-13	-38.91	-71.88	-63.10	1.24	12.43	H
	5226	-48.54	-13	-35.54	-71.77	-59.98	1.33	12.78	H
	6969	-43.35	-13	-30.35	-71.86	-53.43	1.84	11.92	H
									H
									H
									H
	3484	-52.21	-13	-39.21	-71.82	-63.40	1.24	12.43	V
	5226	-47.62	-13	-34.62	-71.94	-59.06	1.33	12.78	V
	6969	-43.13	-13	-30.13	-71.86	-53.21	1.84	11.92	V
									V
									V
									V

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



<Ant. 6>

5G NR n7

5G NR n7/ 20MHz / 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	5004	-48.42	-25	-23.42	-71.02	-59.67	1.35	12.60	H
	7500	-42.40	-25	-17.40	-72.41	-51.68	1.92	11.20	H
	10008	-36.63	-25	-11.63	-71.68	-45.44	2.29	11.10	H
									H
									H
									H
	5004	-48.31	-25	-23.31	-71.39	-59.56	1.35	12.60	V
	7500	-42.17	-25	-17.17	-72.31	-51.45	1.92	11.20	V
	10008	-38.10	-25	-13.10	-71.79	-46.91	2.29	11.10	V
									V
									V
									V
Middle	5052	-48.52	-25	-23.52	-71.22	-59.81	1.33	12.63	H
	7578	-42.45	-25	-17.45	-72.42	-52.07	1.90	11.51	H
	10107	-36.56	-25	-11.56	-71.73	-45.31	2.28	11.04	H
									H
									H
									H
	5052	-47.83	-25	-22.83	-71.14	-59.12	1.33	12.63	V
	7578	-42.35	-25	-17.35	-72.48	-51.97	1.90	11.51	V
	10107	-37.55	-25	-12.55	-71.52	-46.30	2.28	11.04	V
									V
									V
									V



Highest	5102	-48.04	-25	-23.04	-70.85	-59.38	1.31	12.65	H
	7653	-42.22	-25	-17.22	-72.25	-51.96	1.89	11.63	H
	10206	-37.76	-25	-12.76	-72.05	-46.46	2.27	10.98	H
									H
									H
									H
	5102	-46.07	-25	-21.07	-69.62	-57.41	1.31	12.65	V
	7653	-41.91	-25	-16.91	-72.15	-51.65	1.89	11.63	V
	10206	-37.72	-25	-12.72	-71.98	-46.42	2.27	10.98	V
									V
									V
									V

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



5G NR n38

5G NR n38/ 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	5144	-48.50	-25	-23.50	-71.4	-59.87	1.30	12.67	H
	7716	-41.60	-25	-16.60	-71.71	-51.37	1.88	11.66	H
	10289	-37.00	-25	-12.00	-72.39	-45.66	2.27	10.93	H
									H
									H
									H
	5144	-47.95	-25	-22.95	-71.7	-59.32	1.30	12.67	V
	7716	-41.50	-25	-16.50	-71.85	-51.27	1.88	11.66	V
	10289	-37.28	-25	-12.28	-71.77	-45.94	2.27	10.93	V
									V
									V
									V
Middle	5154	-48.67	-25	-23.67	-71.59	-60.05	1.30	12.68	H
	7731	-41.62	-25	-16.62	-71.75	-51.40	1.88	11.67	H
	10309	-36.85	-25	-11.85	-72.27	-45.50	2.27	10.91	H
									H
									H
									H
	5154	-46.99	-25	-21.99	-70.79	-58.37	1.30	12.68	V
	7731	-41.08	-25	-16.08	-71.46	-50.86	1.88	11.67	V
	10309	-37.76	-25	-12.76	-72.31	-46.41	2.27	10.91	V
									V
									V
									V



Highest	5166	-48.84	-25	-23.84	-71.78	-60.23	1.29	12.68	H
	7746	-41.53	-25	-16.53	-71.68	-51.32	1.88	11.67	H
	10332	-36.85	-25	-11.85	-72.29	-45.49	2.26	10.90	H
									H
									H
									H
	5166	-47.98	-25	-22.98	-71.82	-59.37	1.29	12.68	V
	7746	-41.71	-25	-16.71	-72.12	-51.50	1.88	11.67	V
	10332	-37.34	-25	-12.34	-71.95	-45.98	2.26	10.90	V
									V
									V
									V

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



5G NR n41

5G NR n41/ 100MHz / 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	4994	-48.27	-25	-23.27	-70.87	-59.52	1.35	12.60	H
	7491	-42.14	-25	-17.14	-72.17	-51.44	1.92	11.22	H
	9989	-36.43	-25	-11.43	-71.45	-45.23	2.29	11.09	H
									H
									H
									H
	4992	-47.21	-25	-22.21	-70.26	-58.46	1.35	12.60	V
	7492	-42.18	-25	-17.18	-72.33	-51.47	1.92	11.22	V
	9990	-37.76	-25	-12.76	-71.44	-46.56	2.29	11.10	V
									V
									V
									V
Middle	5088	-47.57	-25	-22.57	-70.35	-58.89	1.32	12.64	H
	7632	-41.78	-25	-16.78	-71.78	-51.51	1.89	11.62	H
	10177	-36.46	-25	-11.46	-71.72	-45.18	2.28	10.99	H
									H
									H
									H
	5088	-46.81	-25	-21.81	-70.29	-58.13	1.32	12.64	V
	7632	-41.36	-25	-16.36	-71.55	-51.09	1.89	11.62	V
	10177	-37.45	-25	-12.45	-71.63	-46.17	2.28	10.99	V
									V
									V
									V



Highest	5182	-48.12	-25	-23.12	-71.1	-59.52	1.29	12.69	H
	7773	-40.87	-25	-15.87	-71.07	-50.68	1.88	11.69	H
	10365	-36.39	-25	-11.39	-71.88	-45.01	2.26	10.88	H
									H
									H
									H
	5182	-44.45	-25	-19.45	-68.39	-55.85	1.29	12.69	V
	7773	-41.26	-25	-16.26	-71.74	-51.07	1.88	11.69	V
	10365	-36.92	-25	-11.92	-71.64	-45.54	2.26	10.88	V
									V
									V
									V

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



<Ant. 2 + Ant. 0>

EN-DC 66A-n5A

EN-DC 66A-n5A / 20MHz / PI/2 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	-48.06	-13	-35.06	-69.77	-54.48	0.81	9.38	H
	2475	-45.97	-13	-32.97	-70.74	-53.11	1.08	10.38	H
	3301	-43.86	-13	-30.86	-71.72	-52.66	1.10	12.06	H
									H
									H
									H
	1650	-49.39	-13	-36.39	-71.02	-55.81	0.81	9.38	V
	2475	-46.01	-13	-33.01	-70.82	-53.15	1.08	10.38	V
	3301	-43.63	-13	-30.63	-71.79	-52.43	1.10	12.06	V
									V
									V
									V
Middle	1655	-47.56	-13	-34.56	-69.27	-53.99	0.81	9.39	H
	2483	-46.66	-13	-33.66	-71.44	-53.83	1.09	10.42	H
	3311	-43.71	-13	-30.71	-71.58	-52.57	1.10	12.11	H
									H
									H
									H
	1655	-49.58	-13	-36.58	-71.22	-56.01	0.81	9.39	V
	2483	-45.68	-13	-32.68	-70.51	-52.85	1.09	10.42	V
	3311	-43.60	-13	-30.60	-71.77	-52.46	1.10	12.11	V
									V
									V
									V



Highest	1660	-48.59	-13	-35.59	-70.31	-55.04	0.81	9.41	H
	2490	-46.19	-13	-33.19	-70.97	-53.39	1.10	10.45	H
	3320	-43.35	-13	-30.35	-71.24	-52.26	1.10	12.16	H
									H
									H
									H
	1660	-49.69	-13	-36.69	-71.35	-56.14	0.81	9.41	V
	2490	-45.96	-13	-32.96	-70.79	-53.16	1.10	10.45	V
	3320	-43.04	-13	-30.04	-71.23	-51.95	1.10	12.16	V
									V
									V
									V

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



<Ant. 2 + Ant. 2>

EN-DC 66A-n2A

EN-DC 66A-n2A / 20MHz / 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	3702	-51.42	-13	-38.42	-71.11	-62.29	1.23	12.10	H
	5550	-48.03	-13	-35.03	-72.22	-59.60	1.58	13.15	H
	7405	-42.12	-13	-29.12	-72.4	-51.57	1.94	11.39	H
									H
									H
									H
	3702	-50.98	-13	-37.98	-70.93	-61.85	1.23	12.10	V
	5550	-45.47	-13	-32.47	-72.36	-57.04	1.58	13.15	V
	7405	-42.16	-13	-29.16	-72.53	-51.61	1.94	11.39	V
									V
									V
									V
Middle	3744	-51.03	-13	-38.03	-70.7	-61.99	1.18	12.14	H
	5610	-47.65	-13	-34.65	-71.8	-59.35	1.51	13.21	H
	7485	-42.27	-13	-29.27	-72.32	-51.58	1.92	11.23	H
									H
									H
									H
	3744	-51.39	-13	-38.39	-71.34	-62.35	1.18	12.14	V
	5610	-42.51	-13	-29.51	-69.49	-54.21	1.51	13.21	V
	7485	-42.47	-13	-29.47	-72.65	-51.78	1.92	11.23	V
									V
									V
									V



Highest	3782	-49.78	-13	-36.78	-69.42	-60.82	1.14	12.18	H
	5670	-47.93	-13	-34.93	-72.14	-59.75	1.45	13.27	H
	7565	-42.19	-13	-29.19	-72.17	-51.75	1.90	11.46	H
									H
									H
									H
	3783	-50.72	-13	-37.72	-70.66	-61.76	1.14	12.18	V
	5670	-45.02	-13	-32.02	-71.86	-56.84	1.45	13.27	V
	7565	-42.13	-13	-29.13	-72.26	-51.69	1.90	11.46	V
									V
									V
									V

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



EN-DC 66A-n25A

EN-DC 66A-n25A / 20MHz / 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	3702	-51.02	-13	-38.02	-70.71	-61.89	1.23	12.10	H
	5550	-46.22	-13	-33.22	-70.41	-57.79	1.58	13.15	H
	7405	-41.96	-13	-28.96	-72.24	-51.41	1.94	11.39	H
									H
									H
									H
	3702	-51.29	-13	-38.29	-71.24	-62.16	1.23	12.10	V
	5550	-40.44	-13	-27.44	-67.32	-52.01	1.58	13.15	V
	7405	-42.00	-13	-29.00	-72.37	-51.45	1.94	11.39	V
									V
									V
									V
Middle	3744	-51.44	-13	-38.44	-71.11	-62.40	1.18	12.14	H
	5622	-47.25	-13	-34.25	-71.41	-58.98	1.50	13.22	H
	7495	-42.33	-13	-29.33	-72.35	-51.62	1.92	11.21	H
									H
									H
									H
	3744	-51.02	-13	-38.02	-70.97	-61.98	1.18	12.14	V
	5622	-45.08	-13	-32.08	-72.05	-56.81	1.50	13.22	V
	7495	-42.41	-13	-29.41	-72.55	-51.70	1.92	11.21	V
									V
									V
									V



Highest	3792	-51.39	-13	-38.39	-71.02	-62.45	1.13	12.19	H
	5688	-47.60	-13	-34.60	-71.83	-59.46	1.43	13.29	H
	7585	-42.70	-13	-29.70	-72.66	-52.35	1.89	11.54	H
									H
									H
									H
	3792	-51.33	-13	-38.33	-71.28	-62.39	1.13	12.19	V
	5688	-44.89	-13	-31.89	-71.69	-56.75	1.43	13.29	V
	7585	-42.62	-13	-29.62	-72.75	-52.27	1.89	11.54	V
									V
									V
									V

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



<Ant. 2 + Ant. 4>

EN-DC 66A-n12A

EN-DC 66A-n12A / 15MHz / PI/2 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	-48.48	-13.00	-35.48	-69.92	-52.75	0.78	7.20	H
	2100	-40.71	-13.00	-27.71	-64.74	-47.13	0.93	9.50	H
	2800	-44.63	-13.00	-31.63	-70.73	-52.26	1.12	10.90	H
									H
									H
									H
	1400	-48.42	-13.00	-35.42	-69.94	-52.69	0.78	7.20	V
	2100	-43.48	-13.00	-30.48	-67.91	-49.90	0.93	9.50	V
	2800	-44.14	-13.00	-31.14	-70.74	-51.77	1.12	10.90	V
									V
									V
									V
Middle	1402	-48.38	-13.00	-35.38	-69.82	-52.67	0.78	7.22	H
	2103	-40.90	-13.00	-27.90	-64.97	-47.31	0.93	9.49	H
	2804	-44.69	-13.00	-31.69	-70.81	-52.32	1.12	10.90	H
									H
									H
									H
	1402	-48.48	-13.00	-35.48	-70.01	-52.77	0.78	7.22	V
	2103	-43.20	-13.00	-30.20	-67.68	-49.61	0.93	9.49	V
	2804	-43.92	-13.00	-30.92	-70.53	-51.55	1.12	10.90	V
									V
									V
									V



Highest	1404	-48.75	-13.00	-35.75	-70.18	-53.06	0.78	7.24	H
	2106	-41.19	-13.00	-28.19	-65.28	-47.58	0.93	9.47	H
	2808	-44.56	-13.00	-31.56	-70.70	-52.20	1.12	10.91	H
									H
									H
									H
	1404	-48.86	-13.00	-35.86	-70.38	-53.17	0.78	7.24	V
	2106	-43.99	-13.00	-30.99	-68.51	-50.38	0.93	9.47	V
	2808	-43.99	-13.00	-30.99	-70.61	-51.63	1.12	10.91	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 / 20MHz / PI/2 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	-48.21	-13	-35.21	-69.81	-54.40	0.76	6.95	H
	1992	-40.75	-13	-27.75	-63.8	-49.86	0.89	10.00	H
	2657	-44.57	-13	-31.57	-70.28	-54.46	1.08	10.97	H
									H
									H
									H
	1328	-48.53	-13	-35.53	-69.94	-54.72	0.76	6.95	V
	1992	-42.69	-13	-29.69	-65.76	-51.80	0.89	10.00	V
	2657	-45.09	-13	-32.09	-71.02	-54.98	1.08	10.97	V
									V
									V
									V
Middle	1343	-48.83	-13	-35.83	-70.39	-55.07	0.76	7.00	H
	2016	-40.10	-13	-27.10	-63.35	-49.12	0.90	9.92	H
	2687	-44.79	-13	-31.79	-70.59	-54.66	1.09	10.96	H
									H
									H
									H
	1343	-48.66	-13	-35.66	-70.1	-54.90	0.76	7.00	V
	2016	-42.98	-13	-29.98	-66.31	-52.00	0.90	9.92	V
	2687	-44.66	-13	-31.66	-70.74	-54.53	1.09	10.96	V
									V
									V
									V



Highest	1358	-48.59	-13	-35.59	-70.11	-54.88	0.77	7.05	H
	2037	-41.29	-13	-28.29	-64.77	-50.20	0.90	9.82	H
	2717	-45.49	-13	-32.49	-71.38	-55.34	1.10	10.94	H
									H
									H
									H
	1358	-48.40	-13	-35.40	-69.86	-54.69	0.77	7.05	V
	2037	-42.75	-13	-29.75	-66.36	-51.66	0.90	9.82	V
	2717	-45.27	-13	-32.27	-71.5	-55.12	1.10	10.94	V
									V
									V
									V

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



<Ant. 4 + Ant. 2>

EN-DC 5A-n66A

EN-DC 5A-n66A / 10+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	3425	-49.54	-13	-36.54	-68.63	-60.95	1.14	12.55	H
	5137	-48.73	-13	-35.73	-71.62	-60.10	1.30	12.67	H
	6849	-42.80	-13	-29.80	-71.13	-53.36	1.85	12.40	H
									H
									H
									H
	3425	-50.66	-13	-37.66	-69.87	-62.07	1.14	12.55	V
	5137	-47.71	-13	-34.71	-71.43	-59.08	1.30	12.67	V
	6849	-41.92	-13	-28.92	-70.98	-52.48	1.85	12.40	V
									V
									V
									V
Middle	3455	-47.79	-13	-34.79	-67.33	-59.09	1.19	12.49	H
	5182	-47.04	-13	-34.04	-70.02	-58.44	1.29	12.69	H
	6909	-42.63	-13	-29.63	-71.05	-52.95	1.84	12.16	H
									H
									H
									H
	3455	-48.49	-13	-35.49	-67.91	-59.79	1.19	12.49	V
	5182	-46.76	-13	-33.76	-70.7	-58.16	1.29	12.69	V
	6909	-43.15	-13	-30.15	-72.04	-53.47	1.84	12.16	V
									V
									V
									V



Highest	3484	-47.83	-13	-34.83	-68.81	-59.02	1.24	12.43	H
	5226	-48.21	-13	-35.21	-71.45	-59.65	1.33	12.78	H
	6969	-39.37	-13	-26.37	-67.88	-49.45	1.84	11.92	H
									H
									H
									H
	3484	-49.54	-13	-36.54	-69.15	-60.73	1.24	12.43	V
	5226	-47.45	-13	-34.45	-71.78	-58.89	1.33	12.78	V
	6969	-41.97	-13	-28.97	-70.7	-52.05	1.84	11.92	V
									V
									V
									V

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



<Ant. 2 + Ant. 12>

EN-DC 66A-n7A

EN-DC 66A-n7A / 10+20MHz / 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	5002	-48.87	-25	-23.87	-71.46	-60.12	1.35	12.60	H
	7503	-42.15	-25	-17.15	-72.16	-51.44	1.92	11.21	H
	10008	-36.70	-25	-11.70	-71.75	-45.51	2.29	11.10	H
									H
									H
									H
	5004	-48.03	-25	-23.03	-71.1	-59.28	1.35	12.60	V
	7503	-42.05	-25	-17.05	-72.19	-51.34	1.92	11.21	V
	10008	-38.18	-25	-13.18	-71.87	-46.99	2.29	11.10	V
									V
									V
									V
Middle	5052	-48.82	-25	-23.82	-71.52	-60.11	1.33	12.63	H
	7578	-42.15	-25	-17.15	-72.12	-51.77	1.90	11.51	H
	10107	-36.81	-25	-11.81	-71.98	-45.56	2.28	11.04	H
									H
									H
									H
	5052	-46.85	-25	-21.85	-70.16	-58.14	1.33	12.63	V
	7578	-42.21	-25	-17.21	-72.34	-51.83	1.90	11.51	V
	10107	-37.65	-25	-12.65	-71.62	-46.40	2.28	11.04	V
									V
									V
									V



Highest	5102	-48.33	-25	-23.33	-71.14	-59.67	1.31	12.65	H
	7653	-41.93	-25	-16.93	-71.96	-51.67	1.89	11.63	H
	10206	-36.65	-25	-11.65	-71.94	-45.35	2.27	10.98	H
									H
									H
									H
	5102	-45.14	-25	-20.14	-68.68	-56.48	1.31	12.65	V
	7653	-41.49	-25	-16.49	-71.73	-51.23	1.89	11.63	V
	10206	-37.48	-25	-12.48	-71.74	-46.18	2.27	10.98	V
									V
									V
									V

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



EN-DC 66A-n38A

EN-DC 66A-n38A / 10+20MHz / 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	5142	-49.14	-25	-24.14	-72.04	-60.51	1.30	12.67	H
	7713	-42.28	-25	-17.28	-72.39	-52.05	1.88	11.66	H
	10285	-36.98	-25	-11.98	-72.37	-45.64	2.27	10.93	H
									H
									H
									H
	5142	-48.75	-25	-23.75	-72.49	-60.12	1.30	12.67	V
	7713	-41.94	-25	-16.94	-72.29	-51.71	1.88	11.66	V
	10285	-37.85	-25	-12.85	-72.34	-46.51	2.27	10.93	V
									V
									V
									V
Middle	5172	-46.59	-25	-21.59	-69.55	-57.99	1.29	12.69	H
	7758	-41.69	-25	-16.69	-71.87	-51.49	1.88	11.68	H
	10345	-35.83	-25	-10.83	-71.3	-44.46	2.26	10.89	H
									H
									H
									H
	5172	-45.13	-25	-20.13	-69.01	-56.53	1.29	12.69	V
	7758	-41.52	-25	-16.52	-71.97	-51.32	1.88	11.68	V
	10345	-37.11	-25	-12.11	-71.77	-45.74	2.26	10.89	V
									V
									V
									V



Highest	5202	-49.52	-25	-24.52	-72.55	-60.94	1.28	12.71	H
	7803	-42.18	-25	-17.18	-72.43	-51.99	1.88	11.69	H
	10405	-36.64	-25	-11.64	-72.18	-45.24	2.26	10.86	H
									H
									H
									H
	5202	-48.68	-25	-23.68	-72.72	-60.10	1.28	12.71	V
	7803	-41.90	-25	-16.90	-72.45	-51.71	1.88	11.69	V
	10405	-36.59	-25	-11.59	-71.42	-45.19	2.26	10.86	V
									V
									V
									V

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



EN-DC 66A-n41A

EN-DC 66A-n41A / 10+100MHz / 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	4994	-48.52	-25	-23.52	-71.11	-59.77	1.35	12.60	H
	7494	-41.86	-25	-16.86	-71.89	-51.15	1.92	11.21	H
	9990	-36.23	-25	-11.23	-71.25	-45.03	2.29	11.10	H
									H
									H
									H
	4994	-47.86	-25	-22.86	-70.92	-59.11	1.35	12.60	V
	7494	-42.15	-25	-17.15	-72.3	-51.44	1.92	11.21	V
	9990	-37.79	-25	-12.79	-71.47	-46.59	2.29	11.10	V
									V
									V
									V
Middle	5088	-48.32	-25	-23.32	-71.1	-59.64	1.32	12.64	H
	7632	-41.89	-25	-16.89	-71.89	-51.62	1.89	11.62	H
	10177	-36.34	-25	-11.34	-71.6	-45.06	2.28	10.99	H
									H
									H
									H
	5088	-48.02	-25	-23.02	-71.51	-59.34	1.32	12.64	V
	7632	-41.91	-25	-16.91	-72.1	-51.64	1.89	11.62	V
	10177	-37.39	-25	-12.39	-71.57	-46.11	2.28	10.99	V
									V
									V
									V



Highest	5184	-46.57	-25	-21.57	-69.56	-57.98	1.29	12.69	H
	7773	-41.45	-25	-16.45	-71.65	-51.26	1.88	11.69	H
	10368	-35.99	-25	-10.99	-71.48	-44.61	2.26	10.88	H
									H
									H
									H
	5184	-47.81	-25	-22.81	-71.75	-59.22	1.29	12.69	V
	7773	-41.25	-25	-16.25	-71.73	-51.06	1.88	11.69	V
	10368	-36.98	-25	-11.98	-71.7	-45.60	2.26	10.88	V
									V
									V
									V

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