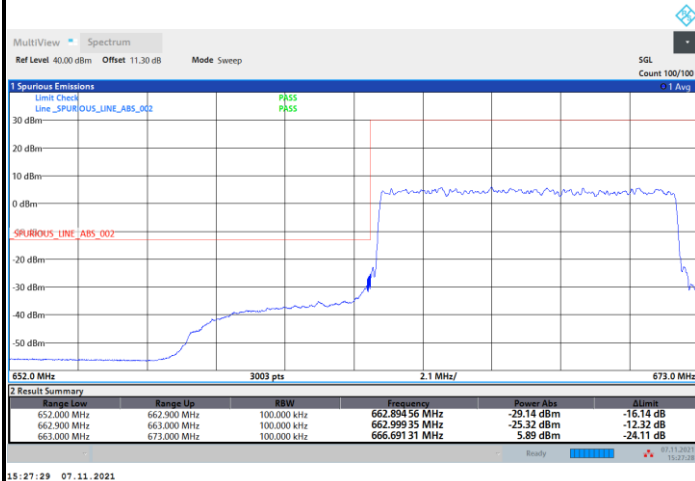


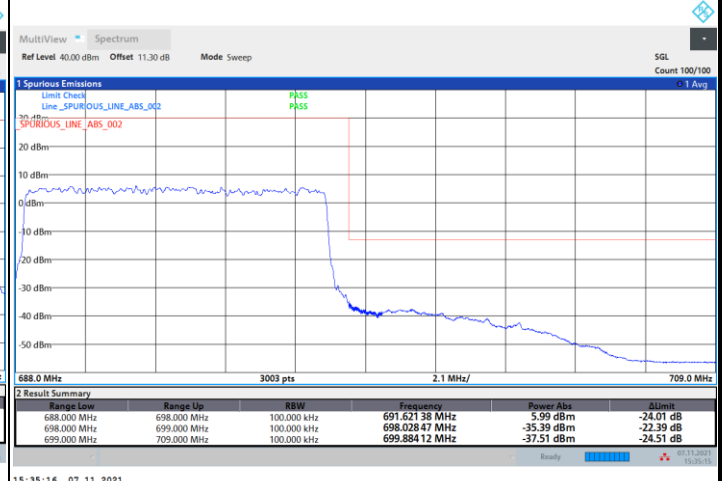


FR1 n71 / 10MHz / DFT-s-OFDM / QPSK / Full RB

Lowest Band Edge



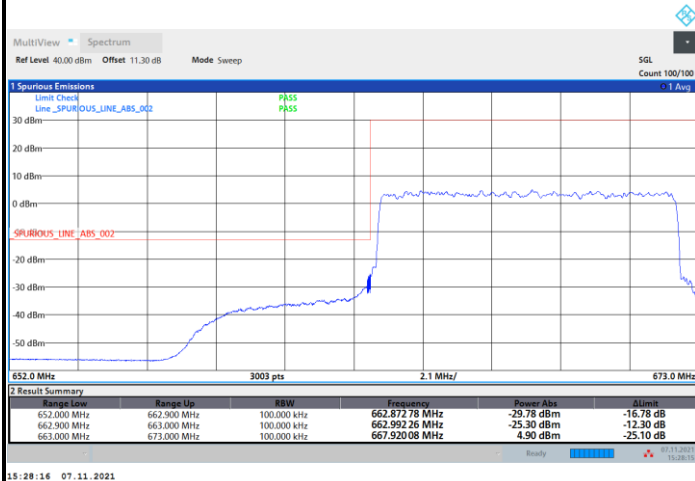
Highest Band Edge



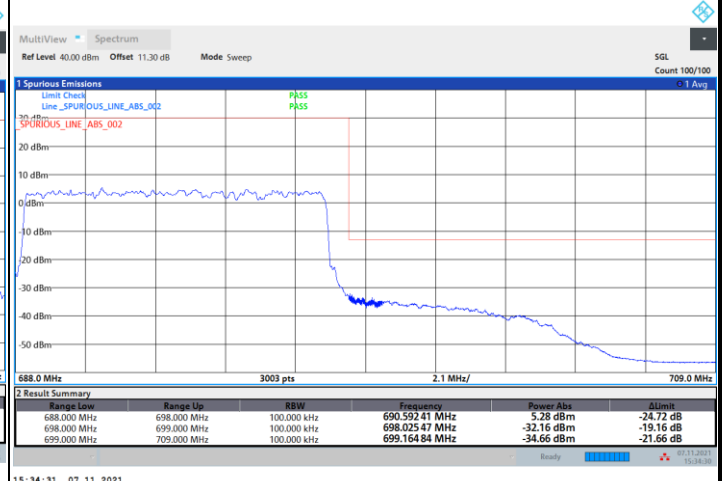


FR1 n71 / 10MHz / DFT-s-OFDM / 16QAM / Full RB

Lowest Band Edge



Highest Band Edge

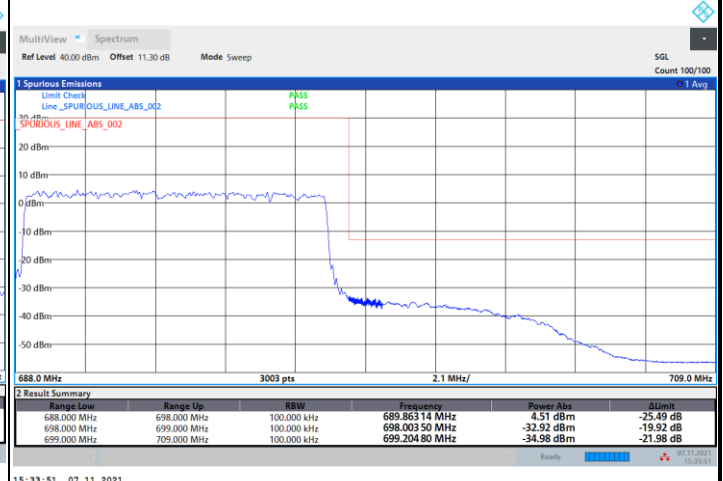
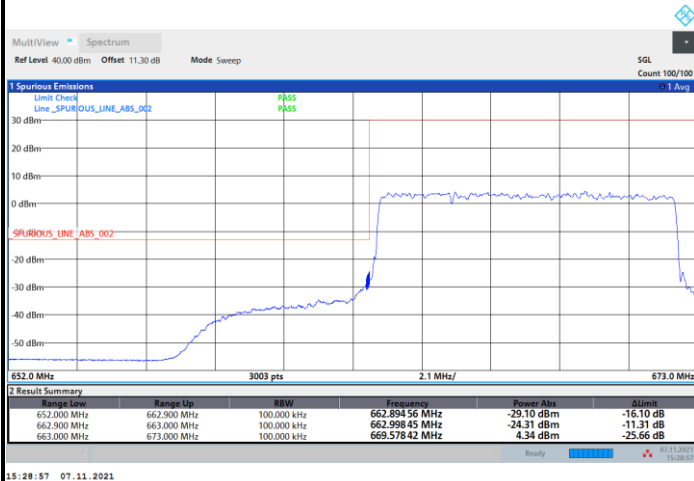




FR1 n71 / 10MHz / DFT-s-OFDM / 64QAM / Full RB

Lowest Band Edge

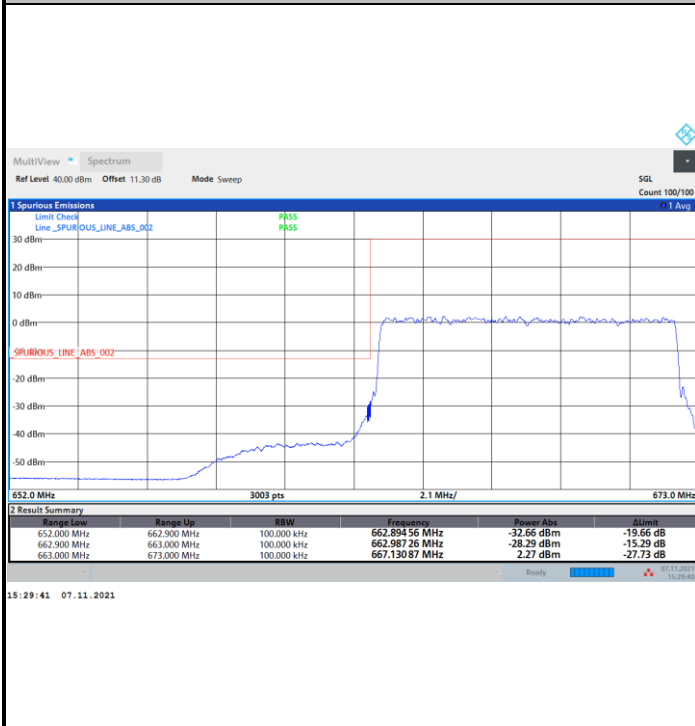
Highest Band Edge



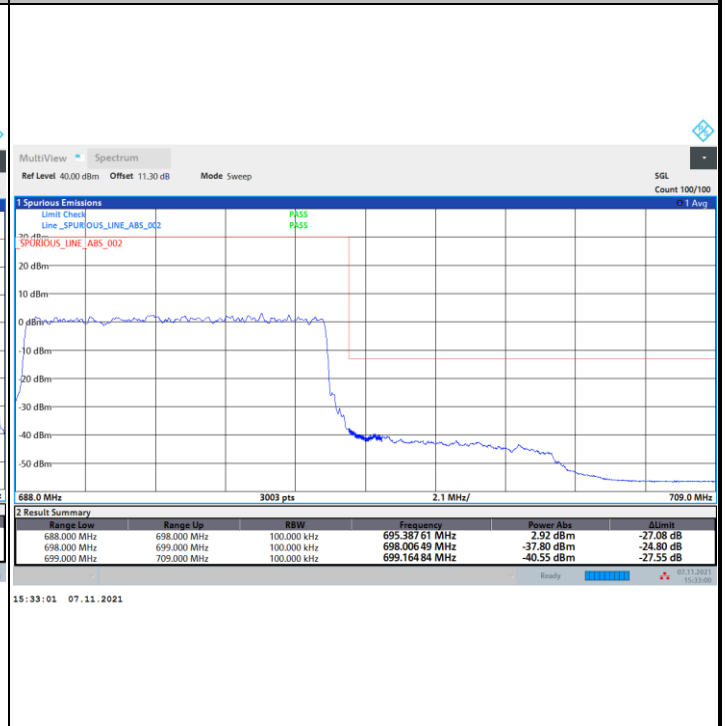


FR1 n71 / 10MHz / DFT-s-OFDM / 256QAM / Full RB

Lowest Band Edge



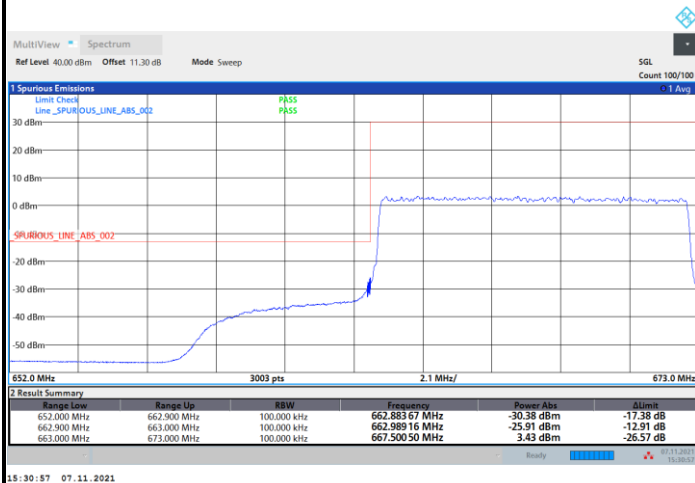
Highest Band Edge



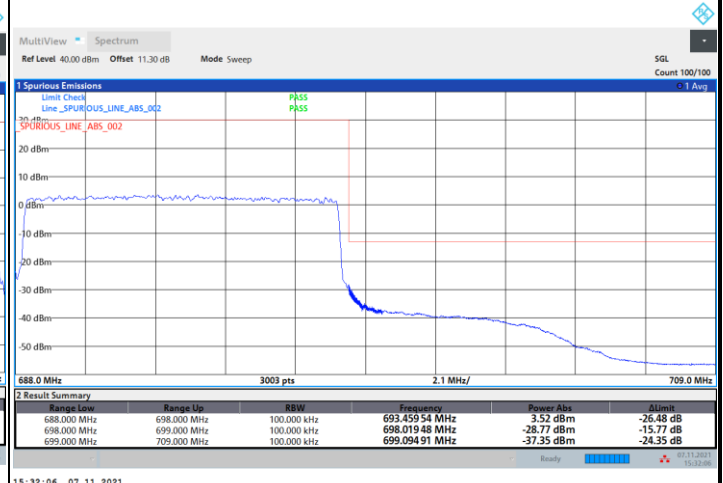


FR1 n71 / 10MHz / CP OFDM / QPSK / Full RB

Lowest Band Edge



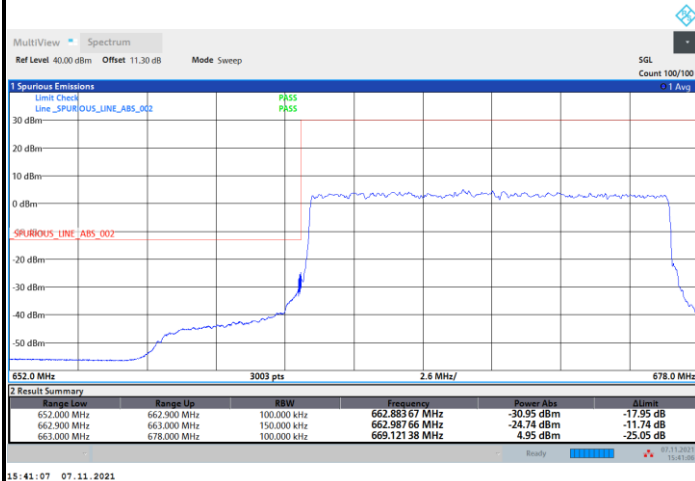
Highest Band Edge



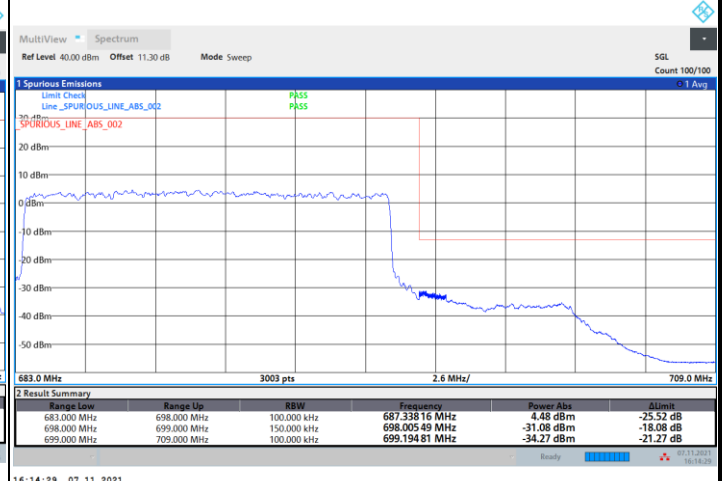


FR1 n71 / 15MHz / DFT-s-OFDM / PI/2 BPSK / Full RB

Lowest Band Edge



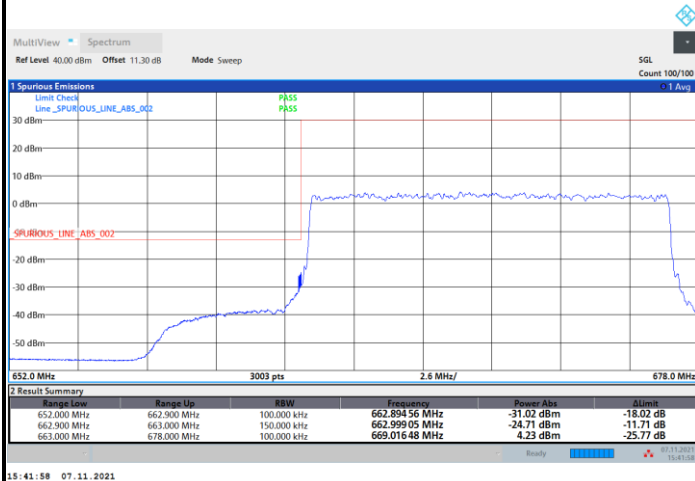
Highest Band Edge



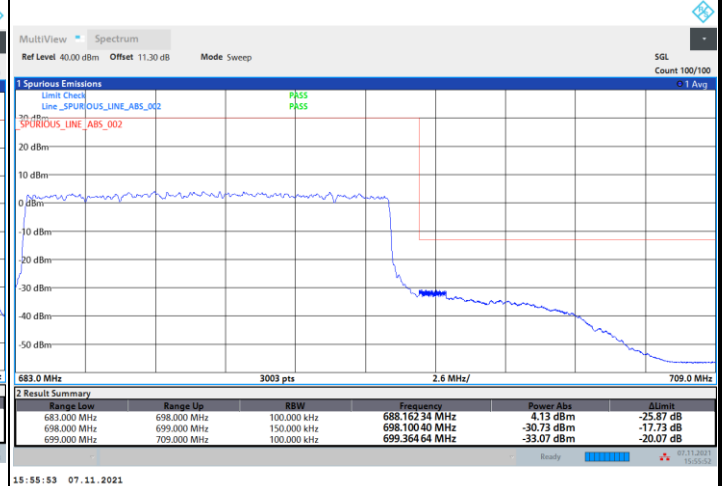


FR1 n71 / 15MHz / DFT-s-OFDM / QPSK / Full RB

Lowest Band Edge



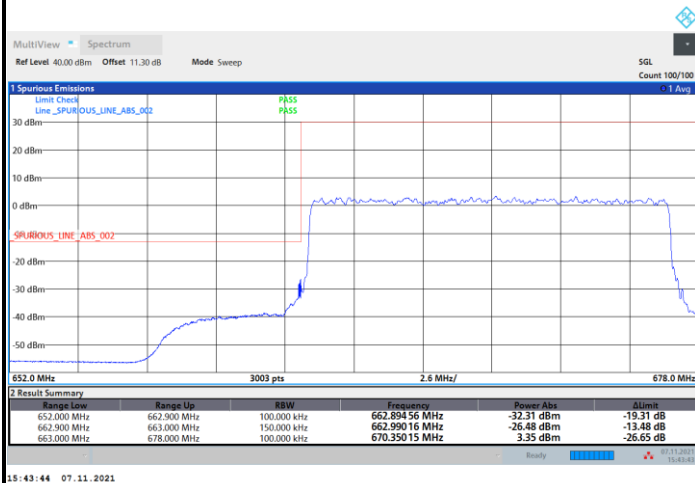
Highest Band Edge



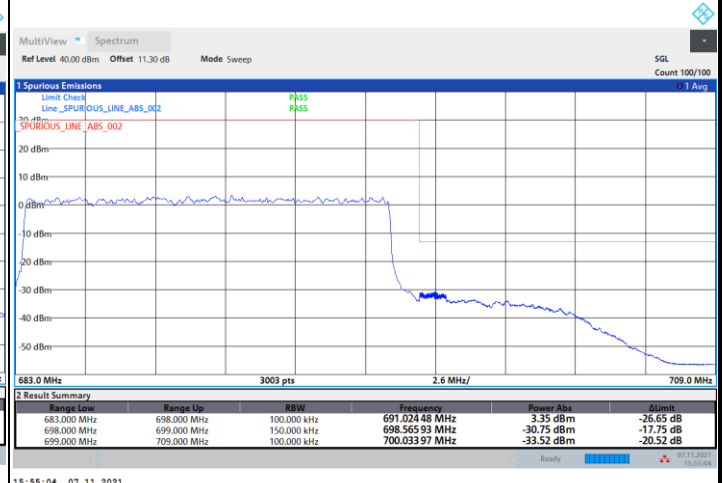


FR1 n71 / 15MHz / DFT-s-OFDM / 16QAM / Full RB

Lowest Band Edge



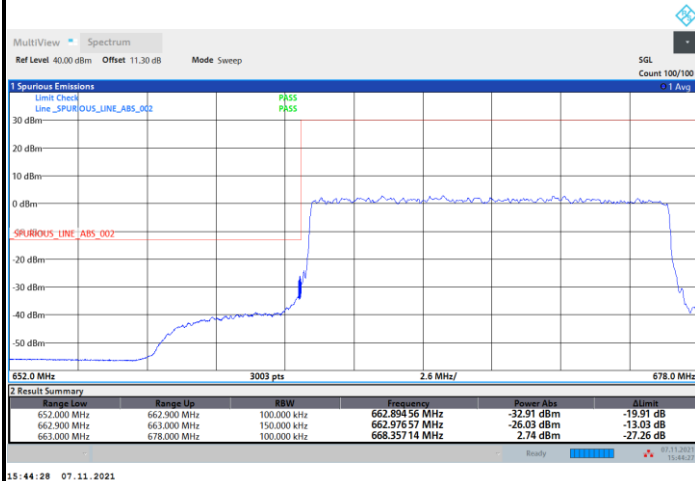
Highest Band Edge



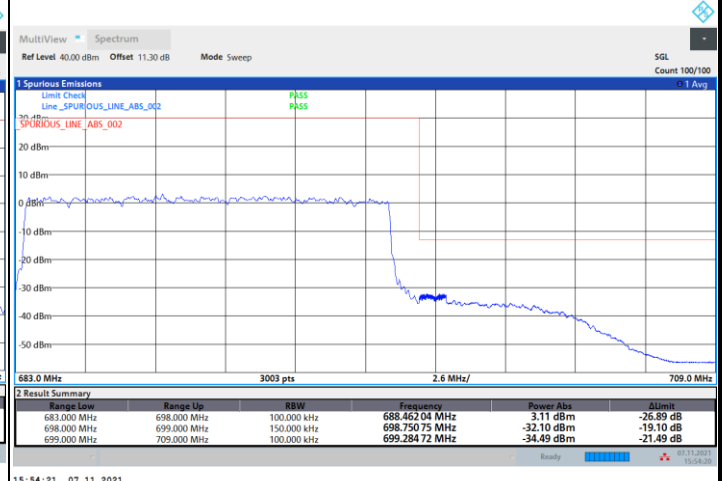


FR1 n71 / 15MHz / DFT-s-OFDM / 64QAM / Full RB

Lowest Band Edge



Highest Band Edge

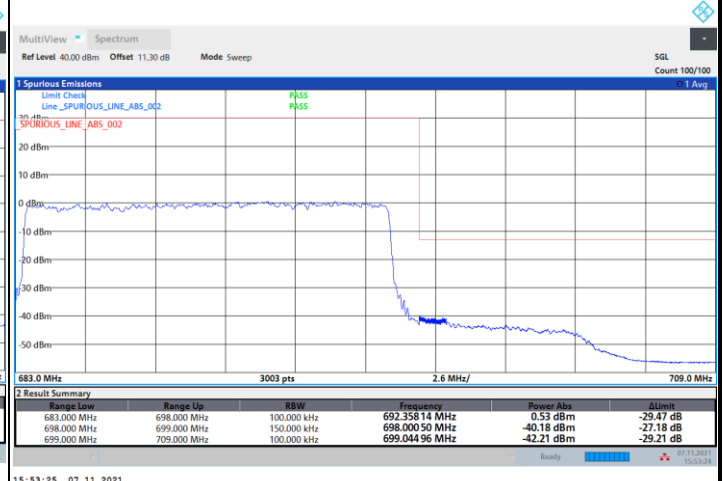
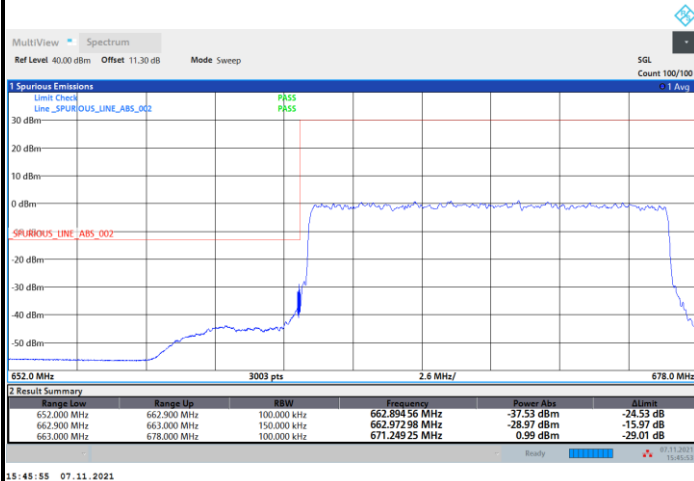




FR1 n71 / 15MHz / DFT-s-OFDM / 256QAM / Full RB

Lowest Band Edge

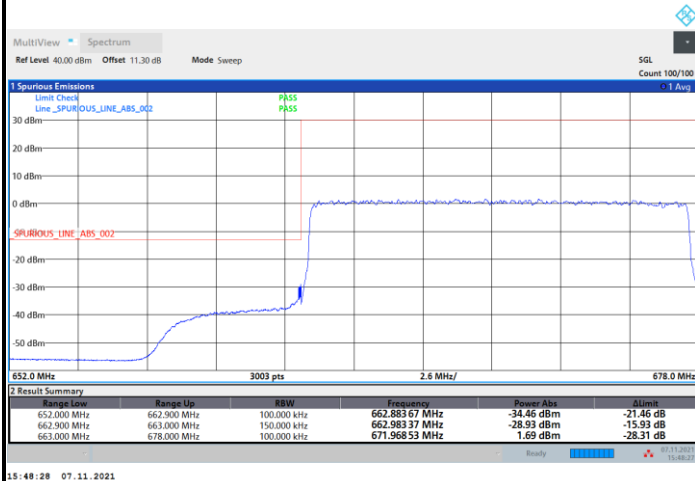
Highest Band Edge



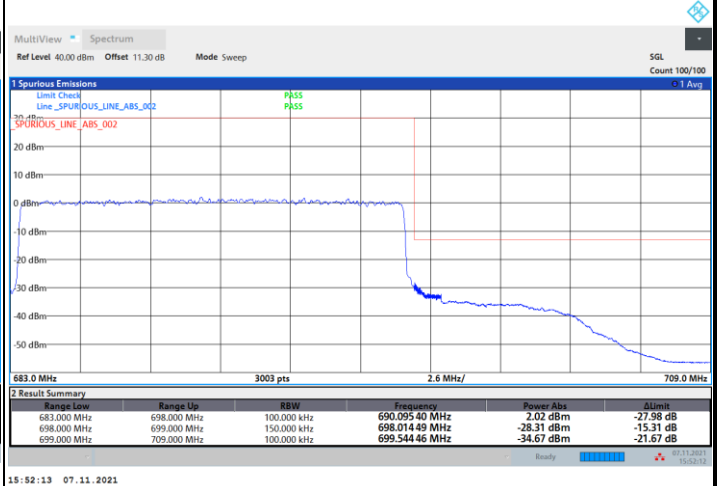


FR1 n71 / 15MHz / CP OFDM / QPSK / Full RB

Lowest Band Edge



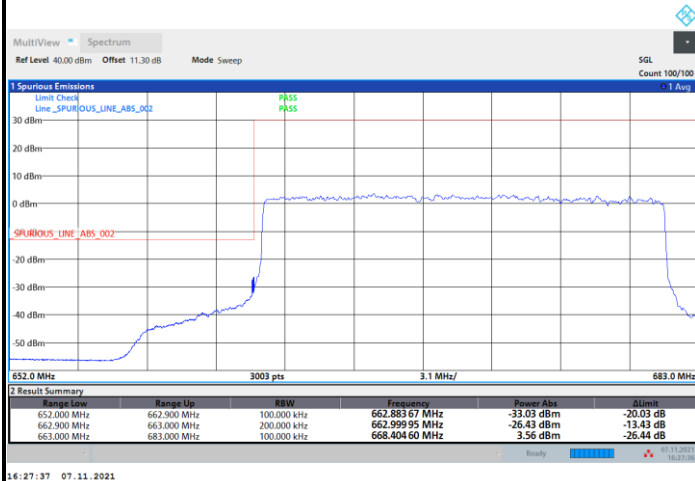
Highest Band Edge



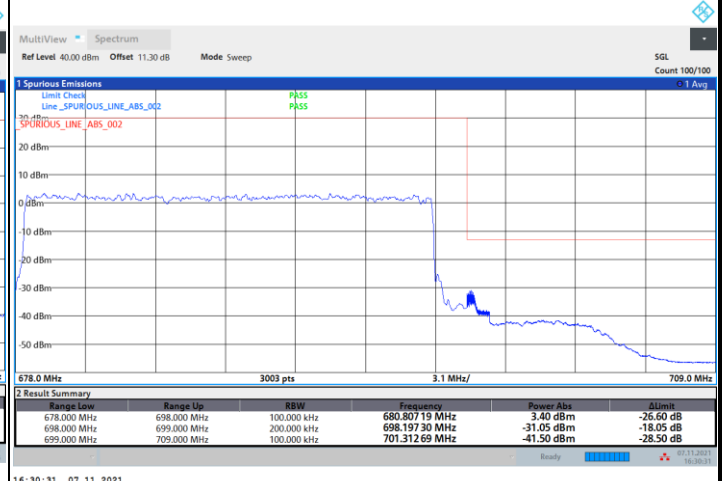


FR1 n71 / 20MHz / DFT-s-OFDM / PI/2 BPSK / Full RB

Lowest Band Edge



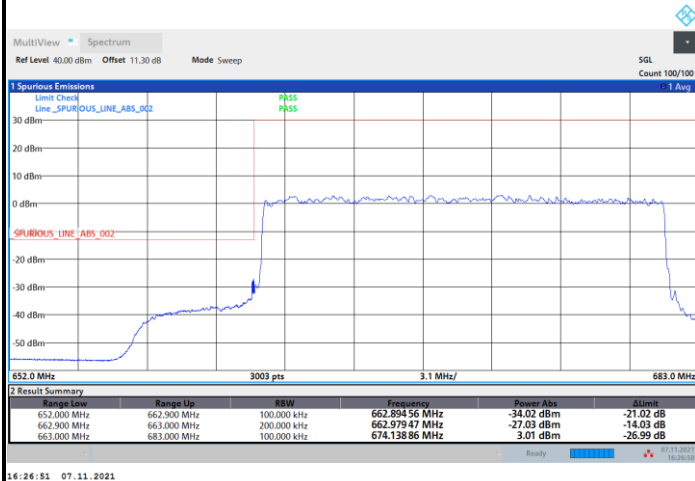
Highest Band Edge



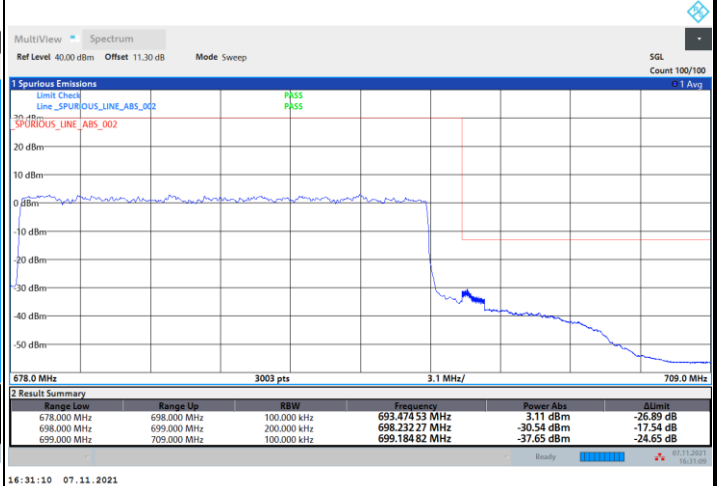


FR1 n71 / 20MHz / DFT-s-OFDM / QPSK / Full RB

Lowest Band Edge



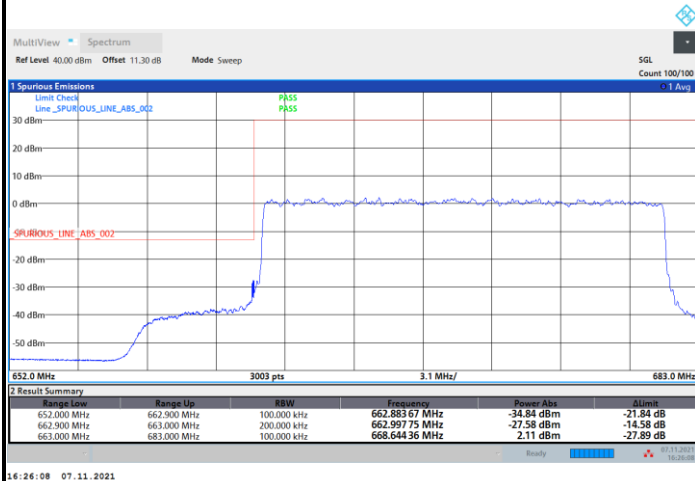
Highest Band Edge



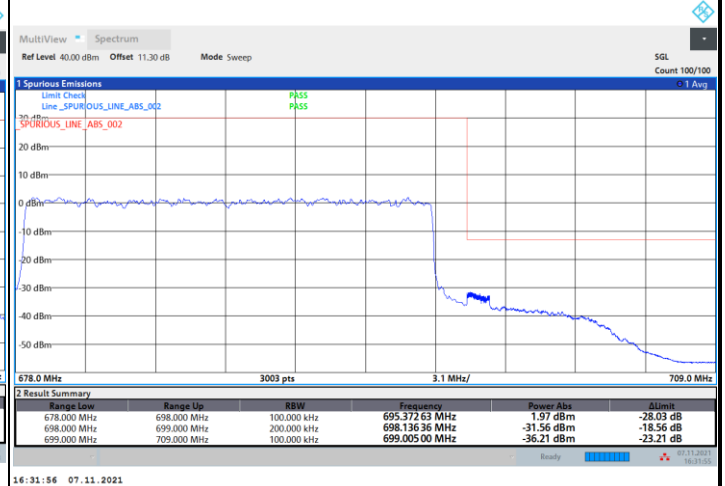


FR1 n71 / 20MHz / DFT-s-OFDM / 16QAM / Full RB

Lowest Band Edge



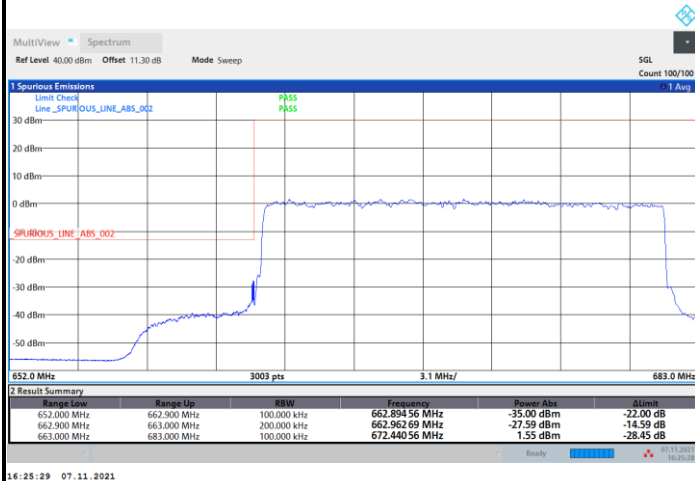
Highest Band Edge



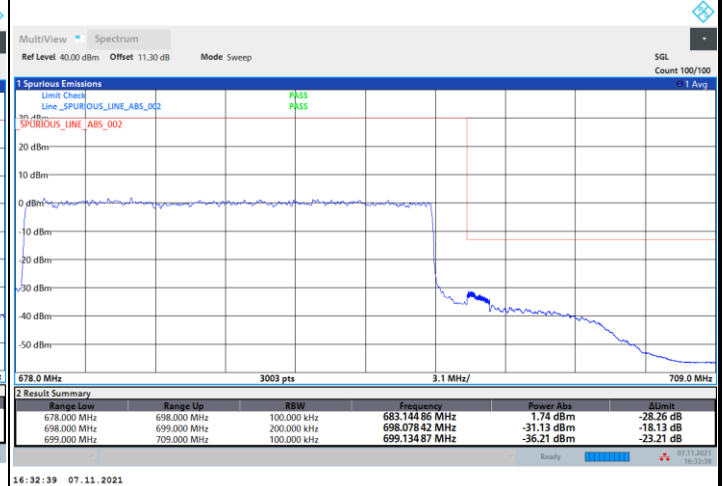


FR1 n71 / 20MHz / DFT-s-OFDM / 64QAM / Full RB

Lowest Band Edge



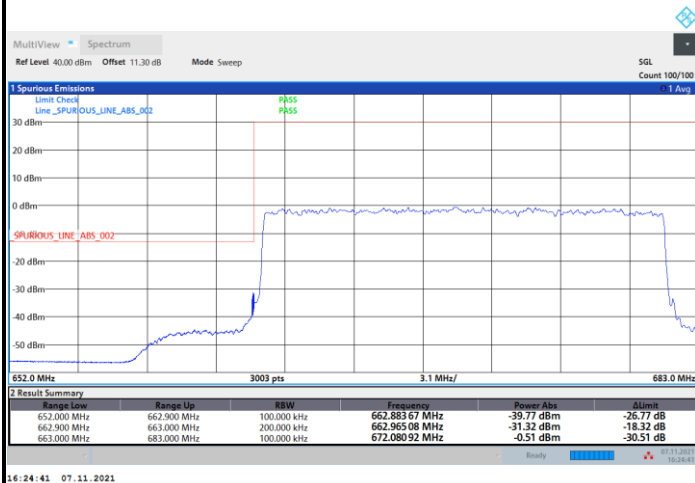
Highest Band Edge



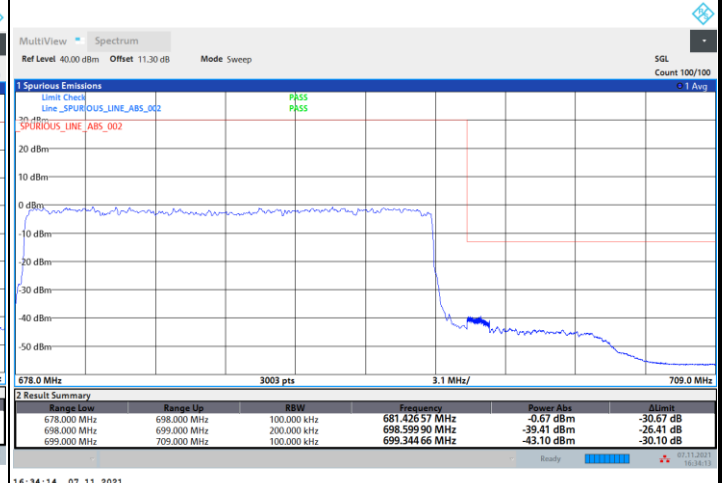


FR1 n71 / 20MHz / DFT-s-OFDM / 256QAM / Full RB

Lowest Band Edge



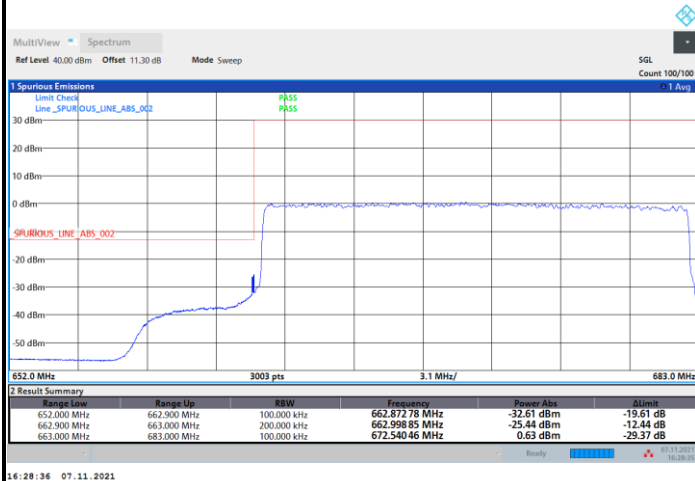
Highest Band Edge



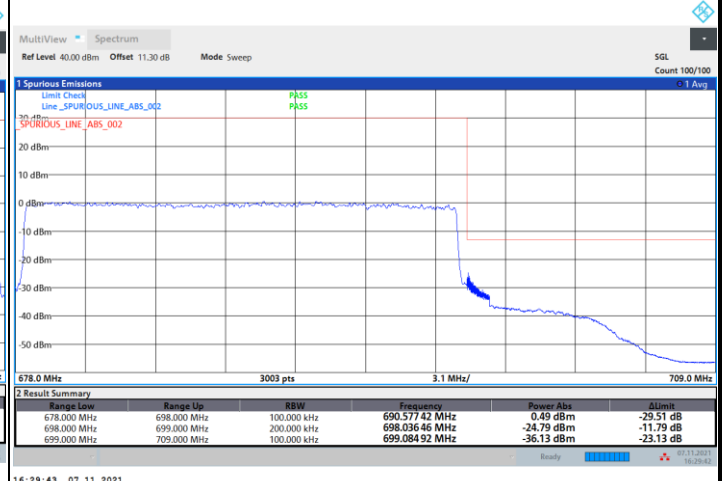


FR1 n71 / 20MHz / CP OFDM / QPSK / Full RB

Lowest Band Edge



Highest Band Edge

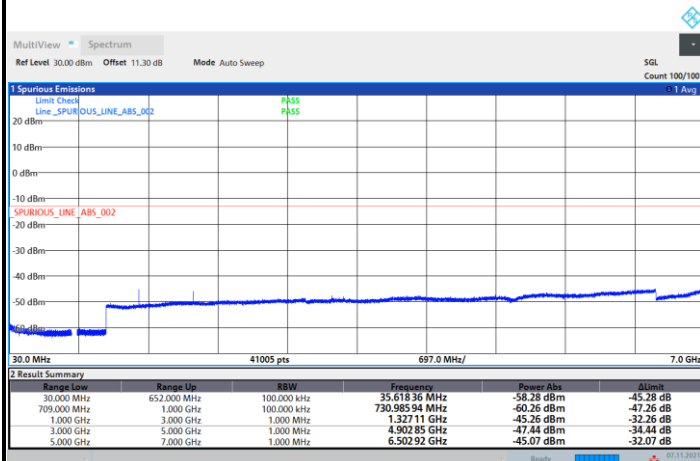




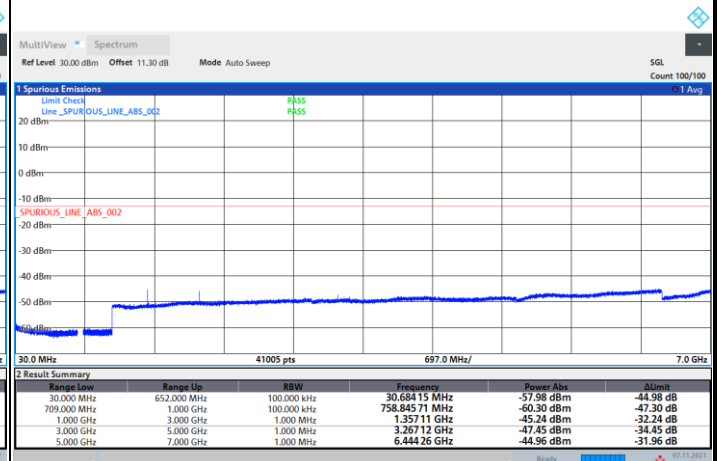
Conducted Spurious Emission

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

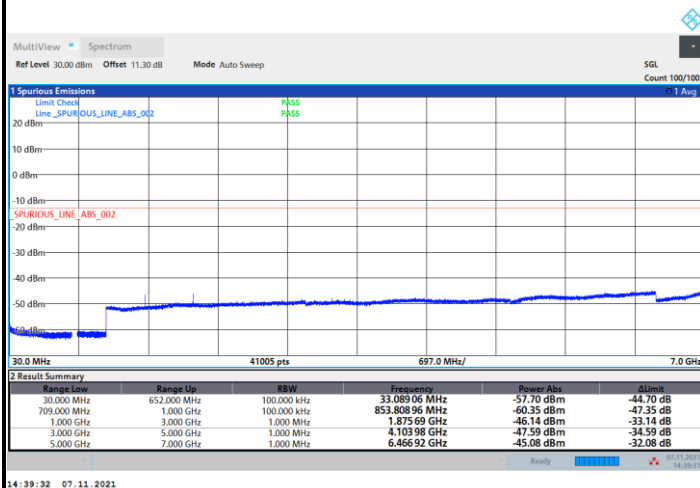
Lowest Channel



Middle Channel



Highest Channel



Frequency Stability

Test Conditions		FR1 n71 (BPSK) / Middle Channel	Limit
Temperature (°C)	Voltage (Volt)	BW 20MHz	Note 2.
		Deviation (ppm)	Result
50	Normal Voltage	0.0073	PASS
40	Normal Voltage	0.0135	
30	Normal Voltage	0.0232	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0040	
0	Normal Voltage	0.0028	
-10	Normal Voltage	0.0059	
-20	Normal Voltage	0.0041	
-30	Normal Voltage	0.0047	
20	Maximum Voltage	0.0135	
20	Normal Voltage	0.0000	
20	Battery End Point	0.0184	

Note:

1. Normal Voltage =3.85 V. ; Battery End Point (BEP) =3.60 V. ; Maximum Voltage =4.40 V.
2. Note: The frequency fundamental emissions stay within the authorized frequency block.



Appendix B. Test Results of Radiated Test

<Primary Antenna>

<Ant. 0>

EN-DC 7A n5A

EN-DC 7A_n5A / 20MHz / PI/2 BPSK									
Channel	Frequency (MHz)	ERP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	1648	-41.18	-13	-28.18	-70.83	-46.77	0.92	8.66	H
	2472	-36.56	-13	-23.56	-70.57	-43.93	1.14	10.66	H
	3304	-34.97	-13	-21.97	-71.05	-43.52	1.32	12.03	H
									H
									H
	1648	-41.41	-13	-28.41	-70.53	-47.00	0.92	8.66	V
	2475	-36.47	-13	-23.47	-70.63	-43.84	1.14	10.67	V
	3304	-34.81	-13	-21.81	-71.36	-43.36	1.32	12.03	V
									V
									V
Middle	1656	-41.20	-13	-28.20	-70.88	-46.82	0.92	8.69	H
	2480	-36.28	-13	-23.28	-70.28	-43.66	1.15	10.67	H
	3312	-34.95	-13	-21.95	-71.02	-43.52	1.33	12.05	H
									H
									H
	1656	-41.64	-13	-28.64	-70.75	-47.26	0.92	8.69	V
	2480	-36.78	-13	-23.78	-70.95	-44.16	1.15	10.67	V
	3312	-34.46	-13	-21.46	-70.99	-43.03	1.33	12.05	V
									V
									V



Highest	1664	-41.11	-13	-28.11	-70.81	-46.76	0.93	8.72	H
	2488	-36.71	-13	-23.71	-70.73	-44.10	1.15	10.68	H
	3320	-35.03	-13	-22.03	-71.08	-43.62	1.33	12.07	H
									H
									H
									H
									H
	1664	-41.49	-13	-28.49	-70.6	-47.14	0.93	8.72	V
	2488	-36.24	-13	-23.24	-70.45	-43.63	1.15	10.68	V
	3320	-34.51	-13	-21.51	-71.02	-43.10	1.33	12.07	V
									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 / 15MHz / PI/2 BPSK									
Channel	Frequency (MHz)	ERP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	1400	-49.11	-13.00	-36.11	-70.04	-53.76	0.84	7.64	H
	2096	-41.20	-13.00	-28.20	-64.70	-48.12	1.06	10.13	H
	2800	-46.09	-13.00	-33.09	-70.93	-53.78	1.22	11.06	H
									H
									H
									H
									H
	1400	-50.36	-13.00	-37.36	-70.06	-55.01	0.84	7.64	V
	2096	-45.53	-13.00	-32.53	-67.92	-52.45	1.06	10.13	V
	2800	-46.18	-13.00	-33.18	-70.96	-53.87	1.22	11.06	V
									V
									V
									V
									V
Middle	1400	-49.00	-13.00	-36.00	-69.93	-53.65	0.84	7.64	H
	2103	-42.73	-13.00	-29.73	-66.36	-49.66	1.06	10.14	H
	2804	-45.68	-13.00	-32.68	-70.54	-53.38	1.22	11.06	H
									H
									H
									H
									H
	1400	-49.80	-13.00	-36.80	-69.50	-54.45	0.84	7.64	V
	2103	-45.42	-13.00	-32.42	-67.92	-52.35	1.06	10.14	V
	2804	-45.94	-13.00	-32.94	-70.77	-53.64	1.22	11.06	V
									V
									V
									V
									V



Highest	1400	-48.98	-13.00	-35.98	-69.91	-53.63	0.84	7.64	H
	2104	-41.25	-13.00	-28.25	-64.88	-48.18	1.06	10.15	H
	2808	-45.64	-13.00	-32.64	-70.52	-53.34	1.22	11.07	H
									H
									H
									H
									H
	1400	-50.22	-13.00	-37.22	-69.92	-54.87	0.84	7.64	V
	2104	-45.02	-13.00	-32.02	-67.54	-51.95	1.06	10.15	V
	2808	-45.85	-13.00	-32.85	-70.68	-53.55	1.22	11.07	V
									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 / 20MHz / PI/2 BPSK									
Channel	Frequency (MHz)	ERP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	1328	-48.40	-13	-35.40	-69.03	-54.88	0.83	7.31	H
	1992	-48.52	-13	-35.52	-70.36	-57.45	1.04	9.97	H
	2656	-46.30	-13	-33.30	-70.55	-56.00	1.19	10.89	H
									H
									H
									H
									H
	1328	-49.85	-13	-36.85	-69.64	-56.33	0.83	7.31	V
	1992	-49.81	-13	-36.81	-70.68	-58.74	1.04	9.97	V
	2656	-46.31	-13	-33.31	-70.53	-56.01	1.19	10.89	V
									V
									V
									V
									V
Middle	1344	-49.37	-13	-36.37	-70.07	-55.92	0.83	7.38	H
	2016	-48.70	-13	-35.70	-70.89	-57.68	1.04	10.02	H
	2688	-46.19	-13	-33.19	-70.57	-55.92	1.20	10.93	H
									H
									H
									H
									H
	1344	-50.19	-13	-37.19	-69.96	-56.74	0.83	7.38	V
	2016	-49.71	-13	-36.71	-70.9	-58.69	1.04	10.02	V
	2688	-45.89	-13	-32.89	-70.23	-55.62	1.20	10.93	V
									V
									V
									V
									V



Highest	1360	-48.43	-13	-35.43	-69.19	-55.05	0.83	7.46	H
	2037	-48.06	-13	-35.06	-70.59	-57.06	1.05	10.05	H
	2720	-46.10	-13	-33.10	-70.6	-55.86	1.20	10.96	H
									H
									H
									H
									H
	1360	-49.69	-13	-36.69	-69.44	-56.31	0.83	7.46	V
	2037	-49.06	-13	-36.06	-70.61	-58.06	1.05	10.05	V
	2720	-46.37	-13	-33.37	-70.82	-56.13	1.20	10.96	V
									V
									V
									V
									V

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



<Ant. 2>

EN-DC 14A n2A

EN-DC 14A n2A / 20MHz / PI/2 BPSK									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	3702	-51.73	-13	-38.73	-70.29	-62.94	1.41	12.62	H
	5556	-48.90	-13	-35.90	-71.79	-60.46	1.74	13.30	H
	7404	-44.91	-13	-31.91	-71.89	-54.23	1.94	11.25	H
									H
									H
									H
									H
	3702	-52.36	-13	-39.36	-71.07	-63.57	1.41	12.62	V
	5556	-49.00	-13	-36.00	-71.43	-60.56	1.74	13.30	V
	7404	-45.10	-13	-32.10	-71.93	-54.42	1.94	11.25	V
									V
									V
									V
									V
Middle	3744	-52.21	-13	-39.21	-70.87	-63.43	1.42	12.65	H
	5610	-48.68	-13	-35.68	-71.49	-60.24	1.74	13.30	H
	7488	-45.46	-13	-32.46	-72.08	-54.60	1.98	11.12	H
									H
									H
									H
									H
	3744	-51.95	-13	-38.95	-70.81	-63.17	1.42	12.65	V
	5610	-49.15	-13	-36.15	-71.64	-60.71	1.74	13.30	V
	7488	-45.62	-13	-32.62	-72.2	-54.76	1.98	11.12	V
									V
									V
									V
									V
									V



Highest	3780	-52.28	-13	-39.28	-71.01	-63.52	1.43	12.67	H
	5676	-48.74	-13	-35.74	-71.87	-60.31	1.73	13.30	H
	7566	-45.37	-13	-32.37	-71.61	-54.48	2.00	11.11	H
									H
									H
									H
									H
	3780	-51.86	-13	-38.86	-70.84	-63.10	1.43	12.67	V
	5674	-49.11	-13	-36.11	-71.73	-60.68	1.73	13.30	V
	7566	-45.58	-13	-32.58	-71.77	-54.69	2.00	11.11	V
									V
									V
									V
									V

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

**EN-DC 26A n25A**

EN-DC 26A_n25A / 20MHz / PI/2 BPSK									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	3702	-50.61	-13	-37.61	-69.17	-61.82	1.41	12.62	H
	5556	-48.83	-13	-35.83	-71.72	-60.39	1.74	13.30	H
	7405	-44.80	-13	-31.80	-71.78	-54.11	1.94	11.25	H
									H
									H
									H
									H
	3703	-51.77	-13	-38.77	-70.48	-62.98	1.41	12.62	V
	5554	-49.30	-13	-36.30	-71.73	-60.86	1.74	13.30	V
	7405	-44.87	-13	-31.87	-71.7	-54.18	1.94	11.25	V
									V
									V
									V
									V
Middle	3744	-49.87	-13	-36.87	-68.53	-61.09	1.42	12.65	H
	5622	-48.57	-13	-35.57	-71.44	-60.13	1.74	13.30	H
	7495	-45.43	-13	-32.43	-72.02	-54.55	1.99	11.11	H
									H
									H
									H
									H
	3744	-51.81	-13	-38.81	-70.67	-63.03	1.42	12.65	V
	5622	-48.46	-13	-35.46	-70.97	-60.02	1.74	13.30	V
	7495	-45.07	-13	-32.07	-71.63	-54.19	1.99	11.11	V
									V
									V
									V
									V



Highest	3792	-50.10	-13	-37.10	-68.87	-61.34	1.44	12.68	H
	5689	-48.10	-13	-35.10	-71.28	-59.67	1.73	13.30	H
	7585	-45.58	-13	-32.58	-71.72	-54.70	2.00	11.12	H
									H
									H
									H
									H
	3792	-51.45	-13	-38.45	-70.48	-62.69	1.44	12.68	V
	5689	-48.47	-13	-35.47	-71.12	-60.04	1.73	13.30	V
	7584	-45.99	-13	-32.99	-72.09	-55.11	2.00	11.12	V
									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 / 40MHz / PI/2 BPSK									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	3427	-53.49	-13	-40.49	-70.37	-64.47	1.35	12.32	H
	5136	-49.93	-13	-36.93	-71.5	-61.08	1.65	12.79	H
	6850	-46.72	-13	-33.72	-72.18	-57.09	1.74	12.11	H
									H
									H
									H
									H
	3427	-53.92	-13	-40.92	-71.21	-64.90	1.35	12.32	V
	5136	-49.62	-13	-36.62	-70.94	-60.77	1.65	12.79	V
	6850	-47.05	-13	-34.05	-72.1	-57.42	1.74	12.11	V
									V
									V
									V
									V
Middle	3454	-53.88	-13	-40.88	-71.04	-64.92	1.35	12.39	H
	5181	-49.84	-13	-36.84	-71.43	-61.04	1.66	12.85	H
	6906	-45.95	-13	-32.95	-71.69	-56.25	1.73	12.03	H
									H
									H
									H
									H
	3454	-53.61	-13	-40.61	-71.17	-64.65	1.35	12.39	V
	5181	-50.09	-13	-37.09	-71.5	-61.29	1.66	12.85	V
	6906	-46.61	-13	-33.61	-71.91	-56.91	1.73	12.03	V
									V
									V
									V
									V



Highest	3483	-52.92	-13	-39.92	-70.39	-64.02	1.36	12.46	H
	5226	-50.03	-13	-37.03	-71.74	-61.28	1.67	12.92	H
	6969	-45.71	-13	-32.71	-71.78	-55.93	1.72	11.94	H
									H
									H
									H
									H
	3483	-52.66	-13	-39.66	-70.5	-63.76	1.36	12.46	V
	5226	-50.05	-13	-37.05	-71.56	-61.30	1.67	12.92	V
	6969	-46.29	-13	-33.29	-71.88	-56.51	1.72	11.94	V
									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 / 20MHz / PI/2 BPSK									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	5004	-49.63	-25	-24.63	-71.14	-60.62	1.61	12.61	H
	7500	-45.22	-25	-20.22	-71.79	-54.33	1.99	11.10	H
	10008	-42.07	-25	-17.07	-71.03	-50.96	2.40	11.29	H
									H
									H
									H
									H
	5004	-49.76	-25	-24.76	-70.83	-60.75	1.61	12.61	V
	7500	-45.02	-25	-20.02	46.02	-54.13	1.99	11.10	V
	10008	-41.26	-25	-16.26	-71	-50.15	2.40	11.29	V
									V
									V
									V
									V
Middle	5052	-49.84	-25	-24.84	-71.37	-60.89	1.62	12.67	H
	7578	-45.68	-25	-20.68	-71.85	-54.79	2.00	11.12	H
	10107	-41.96	-25	-16.96	-71.23	-50.78	2.40	11.21	H
									H
									H
									H
									H
	5052	-50.03	-25	-25.03	-71.19	-61.08	1.62	12.67	V
	7578	-46.10	-25	-21.10	-72.22	-55.21	2.00	11.12	V
	10107	-41.22	-25	-16.22	-71.06	-50.04	2.40	11.21	V
									V
									V
									V
									V



Highest	5100	-49.75	-25	-24.75	-71.31	-60.85	1.64	12.74	H
	7650	-45.76	-25	-20.76	-71.83	-54.88	2.01	11.13	H
	10197	-41.56	-25	-16.56	-71.11	-50.31	2.40	11.14	H
									H
									H
									H
									H
	5100	-49.96	-25	-24.96	-71.22	-61.06	1.64	12.74	V
	7650	-45.66	-25	-20.66	-71.61	-54.78	2.01	11.13	V
	10197	-41.31	-25	-16.31	-71.23	-50.06	2.40	11.14	V
									V
									V
									V
									V

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



<ASDIV Antenna>

<Ant. 0>

EN-DC 14A n2A

EN-DC 14A n2A / 20MHz / PI/2 BPSK									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	3702	-52.36	-13	-39.36	-70.92	-63.57	1.41	12.62	H
	5556	-43.32	-13	-30.32	-66.21	-54.88	1.74	13.30	H
	7405	-44.55	-13	-31.55	-71.53	-53.86	1.94	11.25	H
									H
									H
									H
	3702	-52.08	-13	-39.08	-70.79	-63.29	1.41	12.62	V
	5556	-49.45	-13	-36.45	-71.88	-61.01	1.74	13.30	V
	7405	-44.73	-13	-31.73	-71.56	-54.04	1.94	11.25	V
									V
									V
									V
									V
									V
Middle	3744	-52.57	-13	-39.57	-71.23	-63.79	1.42	12.65	H
	5610	-44.62	-13	-31.62	-67.43	-56.18	1.74	13.30	H
	7488	-45.64	-13	-32.64	-72.27	-54.78	1.98	11.12	H
									H
									H
									H
									H
	3744	-52.38	-13	-39.38	-71.24	-63.60	1.42	12.65	V
	5610	-44.71	-13	-31.71	-67.2	-56.27	1.74	13.30	V
	7488	-45.45	-13	-32.45	-72.03	-54.59	1.98	11.12	V
									V
									V
									V
									V
									V



Highest	3780	-52.07	-13	-39.07	-70.8	-63.31	1.43	12.67	H
	5674	-48.44	-13	-35.44	-71.57	-60.01	1.73	13.30	H
	7566	-45.54	-13	-32.54	-71.78	-54.65	2.00	11.11	H
									H
									H
									H
									H
	3780	-51.71	-13	-38.71	-70.69	-62.95	1.43	12.67	V
	5674	-49.33	-13	-36.33	-71.95	-60.90	1.73	13.30	V
	7566	-45.60	-13	-32.60	-71.79	-54.71	2.00	11.11	V
									V
									V
									V
									V

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

**EN-DC 28A n7A**

EN-DC 12A n7A / 20MHz / PI/2 BPSK									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	5002	-49.74	-25	-24.74	-71.25	-60.73	1.61	12.60	H
	7503	-44.92	-25	-19.92	-71.48	-54.03	1.99	11.10	H
	10005	-42.27	-25	-17.27	-71.22	-51.17	2.40	11.30	H
									H
									H
									H
									H
	5002	-49.97	-25	-24.97	-71.04	-60.96	1.61	12.60	V
	7503	-45.08	-25	-20.08	-71.61	-54.19	1.99	11.10	V
	10005	-41.39	-25	-16.39	-71.13	-50.29	2.40	11.30	V
									V
									V
									V
									V
Middle	5053	-49.33	-25	-24.33	-70.86	-60.38	1.62	12.67	H
	7580	-44.01	-25	-19.01	-70.18	-53.12	2.00	11.12	H
	10105	-41.91	-25	-16.91	-71.18	-50.73	2.40	11.22	H
									H
									H
									H
									H
	5053	-49.94	-25	-24.94	-71.1	-60.99	1.62	12.67	V
	7580	-45.28	-25	-20.28	-71.4	-54.39	2.00	11.12	V
	10105	-41.16	-25	-16.16	-71	-49.98	2.40	11.22	V
									V
									V
									V
									V



Highest	5102	-49.48	-25	-24.48	-71.04	-60.59	1.64	12.74	H
	7650	-45.26	-25	-20.26	-71.33	-54.38	2.01	11.13	H
	10200	-41.55	-25	-16.55	-71.1	-50.29	2.40	11.14	H
									H
									H
									H
									H
	5102	-49.74	-25	-24.74	-71	-60.85	1.64	12.74	V
	7650	-45.74	-25	-20.74	-71.69	-54.86	2.01	11.13	V
	10200	-41.61	-25	-16.61	-71.53	-50.35	2.40	11.14	V
									V
									V
									V
									V

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

**EN-DC 26A n25A**

EN-DC 26A_n25A / 20MHz / PI/2 BPSK									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	3702	-52.45	-13	-39.45	-71.01	-63.66	1.41	12.62	H
	5556	-48.89	-13	-35.89	-71.78	-60.45	1.74	13.30	H
	7405	-44.74	-13	-31.74	-71.72	-54.05	1.94	11.25	H
									H
									H
									H
									H
	3703	-52.15	-13	-39.15	-70.86	-63.36	1.41	12.62	V
	5554	-49.40	-13	-36.40	-71.83	-60.96	1.74	13.30	V
	7405	-45.30	-13	-32.30	-72.13	-54.61	1.94	11.25	V
									V
									V
									V
									V
Middle	3744	-52.41	-13	-39.41	-71.07	-63.63	1.42	12.65	H
	5622	-40.76	-13	-27.76	-63.63	-52.32	1.74	13.30	H
	7495	-45.49	-13	-32.49	-72.08	-54.61	1.99	11.11	H
									H
									H
									H
									H
	3744	-52.07	-13	-39.07	-70.93	-63.29	1.42	12.65	V
	5622	-48.08	-13	-35.08	-70.58	-59.64	1.74	13.30	V
	7495	-45.52	-13	-32.52	-72.08	-54.64	1.99	11.11	V
									V
									V
									V
									V



Highest	3792	-52.18	-13	-39.18	-70.95	-63.42	1.44	12.68	H
	5689	-46.67	-13	-33.67	-69.85	-58.24	1.73	13.30	H
	7585	-45.86	-13	-32.86	-72	-54.98	2.00	11.12	H
									H
									H
									H
									H
	3792	-51.84	-13	-38.84	-70.87	-63.08	1.44	12.68	V
	5689	-46.25	-13	-33.25	-68.9	-57.82	1.73	13.30	V
	7584	-46.10	-13	-33.10	-72.2	-55.22	2.00	11.12	V
									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 / 40MHz / PI/2 BPSK									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	3425	-54.08	-13	-41.08	-70.94	-65.05	1.35	12.32	H
	5137	-37.48	-13	-24.48	-59.05	-48.63	1.65	12.79	H
	6849	-46.58	-13	-33.58	-72.03	-56.95	1.74	12.11	H
									H
									H
									H
									H
	3425	-53.78	-13	-40.78	-71.06	-64.75	1.35	12.32	V
	5137	-41.48	-13	-28.48	-62.8	-52.63	1.65	12.79	V
	6849	-46.87	-13	-33.87	-71.92	-57.24	1.74	12.11	V
									V
									V
									V
									V
Middle	3455	-51.73	-13	-38.73	-68.9	-62.77	1.35	12.39	H
	5182	-35.43	-13	-22.43	-57.02	-46.63	1.66	12.85	H
	6909	-46.05	-13	-33.05	-71.8	-56.34	1.73	12.03	H
									H
									H
									H
									H
	3455	-52.68	-13	-39.68	-70.24	-63.72	1.35	12.39	V
	5182	-39.27	-13	-26.27	-60.68	-50.47	1.66	12.85	V
	6909	-46.65	-13	-33.65	-71.96	-56.94	1.73	12.03	V
									V
									V
									V
									V



Highest	3485	-52.79	-13	-39.79	-70.27	-63.90	1.36	12.46	H
	5227	-35.22	-13	-22.22	-56.93	-46.47	1.67	12.92	H
	6969	-45.12	-13	-32.12	-71.19	-55.34	1.72	11.94	H
									H
									H
									H
									H
	3485	-53.21	-13	-40.21	-71.07	-64.32	1.36	12.46	V
	5227	-39.92	-13	-26.92	-61.44	-51.17	1.67	12.92	V
	6969	-46.09	-13	-33.09	-71.68	-56.31	1.72	11.94	V
									V
									V
									V
									V

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



<Ant. 1>

EN-DC 7A n5A

EN-DC 7A_n5A / 20MHz / PI/2 BPSK									
Channel	Frequency (MHz)	ERP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	1648	-41.26	-13	-28.26	-70.91	-46.85	0.92	8.66	H
	2475	-36.55	-13	-23.55	-70.56	-43.92	1.14	10.67	H
	3304	-35.12	-13	-22.12	-71.21	-43.67	1.32	12.03	H
									H
									H
	1648	-41.46	-13	-28.46	-70.58	-47.05	0.92	8.66	V
	2475	-36.33	-13	-23.33	-70.49	-43.70	1.14	10.67	V
	3304	-34.99	-13	-21.99	-71.54	-43.54	1.32	12.03	V
									V
									V
Middle	1656	-41.15	-13	-28.15	-70.83	-46.77	0.92	8.69	H
	2480	-36.61	-13	-23.61	-70.61	-43.99	1.15	10.67	H
	3312	-34.98	-13	-21.98	-71.05	-43.55	1.33	12.05	H
									H
									H
									H
									H
	1656	-43.48	-13	-30.48	-72.59	-49.10	0.92	8.69	V
	2480	-37.87	-13	-24.87	-72.06	-45.25	1.15	10.67	V
	3312	-36.01	-13	-23.01	-72.54	-44.58	1.33	12.05	V
									V
									V
									V
									V



Highest	1664	-40.99	-13	-27.99	-70.69	-46.64	0.93	8.72	H
	2488	-36.87	-13	-23.87	-70.89	-44.26	1.15	10.68	H
	3320	-34.98	-13	-21.98	-71.03	-43.57	1.33	12.07	H
									H
									H
									H
									H
	1664	-41.49	-13	-28.49	-70.6	-47.14	0.93	8.72	V
	2488	-36.32	-13	-23.32	-70.53	-43.71	1.15	10.68	V
	3320	-33.95	-13	-20.95	-70.46	-42.54	1.33	12.07	V
									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 / 15MHz / PI/2 BPSK									
Channel	Frequency (MHz)	ERP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	1400	-49.04	-13.00	-36.04	-69.97	-53.69	0.84	7.64	H
	2104	-46.67	-13.00	-33.67	-70.30	-53.60	1.06	10.15	H
	2800	-45.76	-13.00	-32.76	-70.60	-53.45	1.22	11.06	H
									H
									H
									H
									H
	1400	-49.88	-13.00	-36.88	-69.58	-54.53	0.84	7.64	V
	2104	-47.55	-13.00	-34.55	-70.07	-54.48	1.06	10.15	V
	2800	-46.00	-13.00	-33.00	-70.78	-53.69	1.22	11.06	V
									V
									V
									V
									V
Middle	1400	-49.00	-13.00	-36.00	-69.93	-53.65	0.84	7.64	H
	2104	-46.45	-13.00	-33.45	-70.08	-53.38	1.06	10.15	H
	2808	-45.85	-13.00	-32.85	-70.73	-53.55	1.22	11.07	H
									H
									H
									H
									H
	1400	-49.93	-13.00	-36.93	-69.63	-54.58	0.84	7.64	V
	2104	-47.66	-13.00	-34.66	-70.18	-54.59	1.06	10.15	V
	2808	-45.77	-13.00	-32.77	-70.60	-53.47	1.22	11.07	V
									V
									V
									V
									V



Highest	1400	-49.16	-13.00	-36.16	-70.09	-53.81	0.84	7.64	H
	2104	-46.57	-13.00	-33.57	-70.20	-53.50	1.06	10.15	H
	2808	-45.83	-13.00	-32.83	-70.71	-53.53	1.22	11.07	H
									H
									H
									H
									H
	1400	-50.11	-13.00	-37.11	-69.81	-54.76	0.84	7.64	V
	2104	-47.80	-13.00	-34.80	-70.32	-54.73	1.06	10.15	V
	2808	-45.88	-13.00	-32.88	-70.71	-53.58	1.22	11.07	V
									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 / 20MHz / PI/2 BPSK									
Channel	Frequency (MHz)	ERP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	1328	-49.17	-13	-36.17	-69.8	-55.65	0.83	7.31	H
	1992	-49.08	-13	-36.08	-70.92	-58.01	1.04	9.97	H
	2657	-46.10	-13	-33.10	-70.36	-55.80	1.19	10.89	H
									H
									H
									H
									H
	1328	-49.93	-13	-36.93	-69.72	-56.41	0.83	7.31	V
	1992	-49.68	-13	-36.68	-70.55	-58.61	1.04	9.97	V
	2657	-45.86	-13	-32.86	-70.08	-55.56	1.19	10.89	V
									V
									V
									V
									V
Middle	1344	-49.10	-13	-36.10	-69.8	-55.65	0.83	7.38	H
	2016	-48.46	-13	-35.46	-70.63	-57.44	1.04	10.02	H
	2688	-45.41	-13	-32.41	-69.79	-55.14	1.20	10.93	H
									H
									H
									H
									H
	1344	-49.91	-13	-36.91	-69.68	-56.46	0.83	7.38	V
	2016	-49.26	-13	-36.26	-70.44	-58.24	1.04	10.02	V
	2688	-45.66	-13	-32.66	-70	-55.39	1.20	10.93	V
									V
									V
									V
									V



Highest	1360	-48.96	-13	-35.96	-69.72	-55.58	0.83	7.46	H
	2040	-47.97	-13	-34.97	-70.5	-56.98	1.05	10.06	H
	2717	-45.74	-13	-32.74	-70.23	-55.50	1.20	10.96	H
									H
									H
									H
									H
	1360	-50.20	-13	-37.20	-69.94	-56.82	0.83	7.46	V
	2040	-49.11	-13	-36.11	-70.62	-58.11	1.05	10.06	V
	2717	-45.69	-13	-32.69	-70.14	-55.45	1.20	10.96	V
									V
									V
									V
									V

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

————THE END————