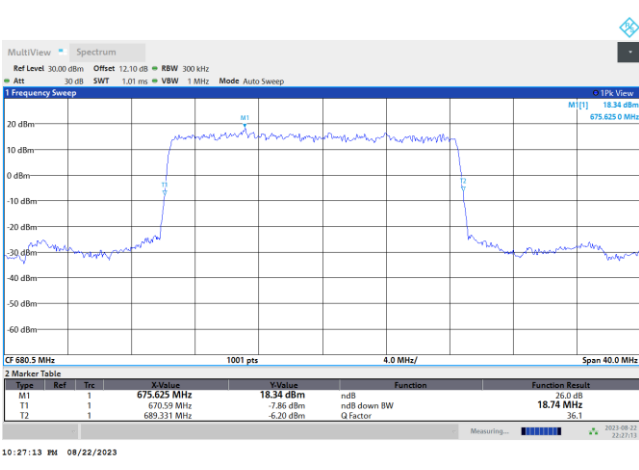




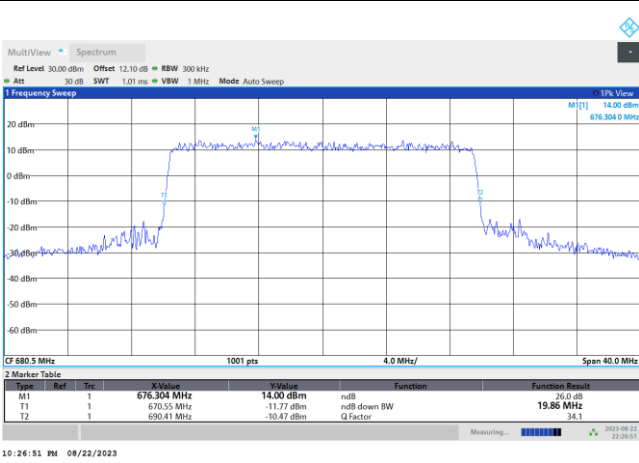
FR1 n71 / 20MHz / DFT-S OFDM / Middle Channel / Full RB

PI/2 BPSK

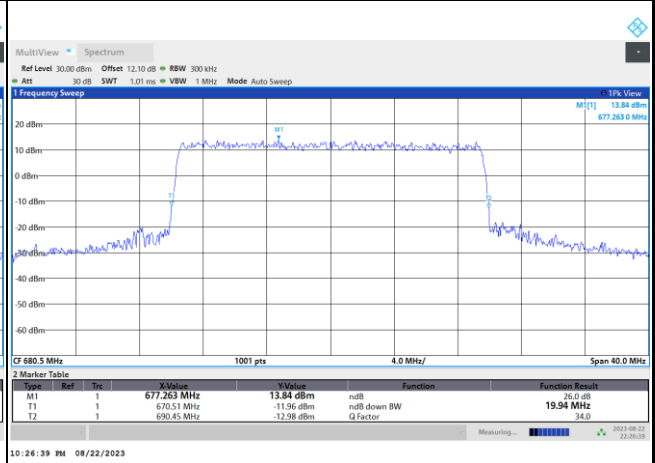


FR1 n71 / 20MHz / CP OFDM / Middle Channel / Full RB

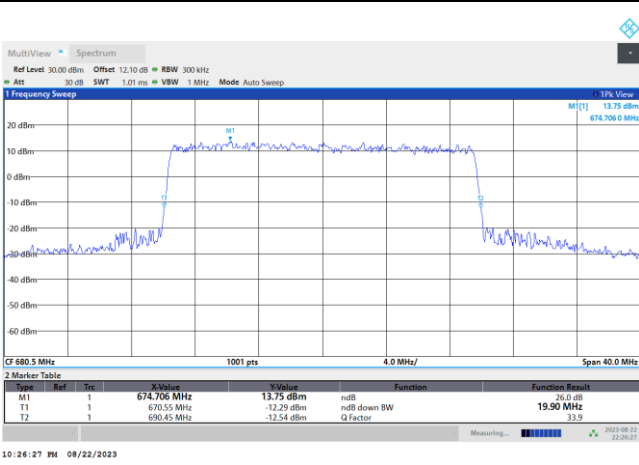
QPSK



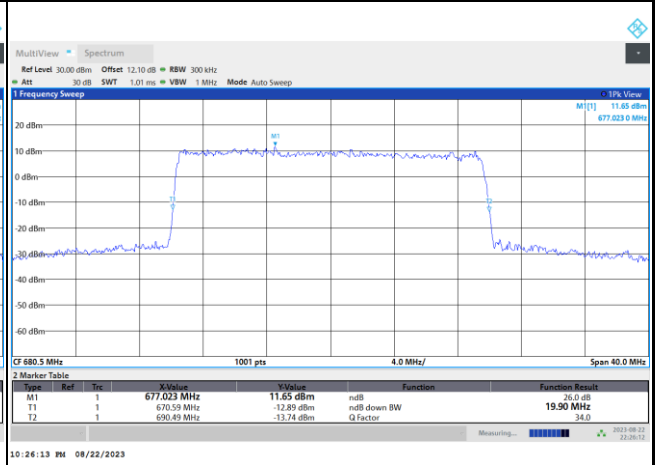
16QAM



64QAM



256QAM





Occupied Bandwidth

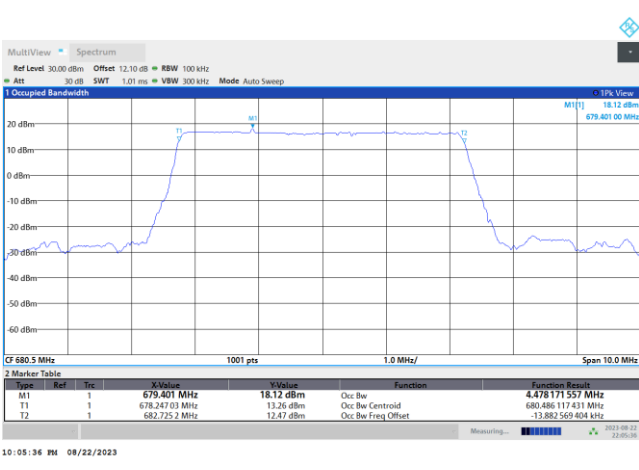
Mode	FR1 n71 : 99%OBW(MHz) / DFT-S OFDM							
BW	5MHz		10MHz		15MHz		20MHz	
Mod.	PI/2 BPSK		PI/2 BPSK		PI/2 BPSK		PI/2 BPSK	
Middle CH	4.47		8.90		13.47		17.86	

Mode	FR1 n71 : 99%OBW (MHz) / CP OFDM							
BW	5MHz		10MHz		15MHz		20MHz	
Mod.	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM
Middle CH	4.49	4.47	9.28	9.27	14.13	14.12	18.89	18.90
Mod.	64QAM	256QAM	64QAM	256QAM	64QAM	256QAM	64QAM	256QAM
Middle CH	4.49	4.48	9.27	9.28	14.17	14.13	18.92	18.95



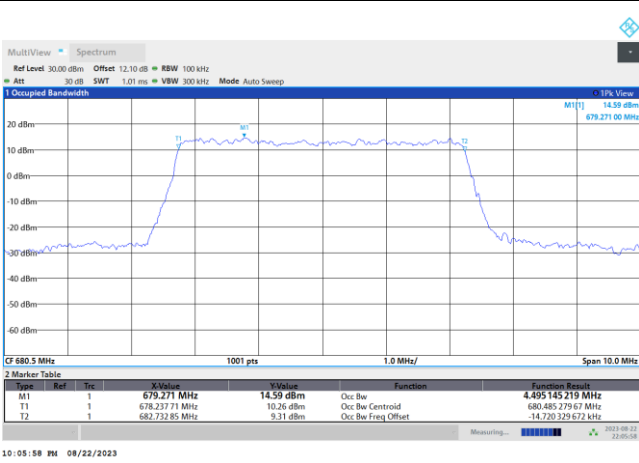
FR1 n71 / 5MHz / DFT-S OFDM / Middle Channel / Full RB

PI/2 BPSK

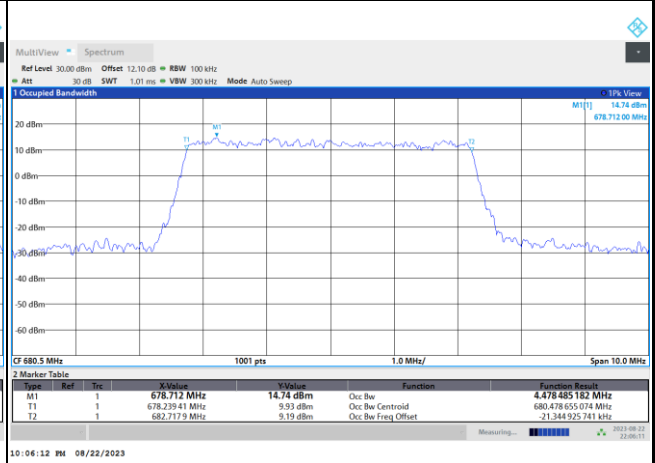


FR1 n71 / 5MHz / CP OFDM / Middle Channel / Full RB

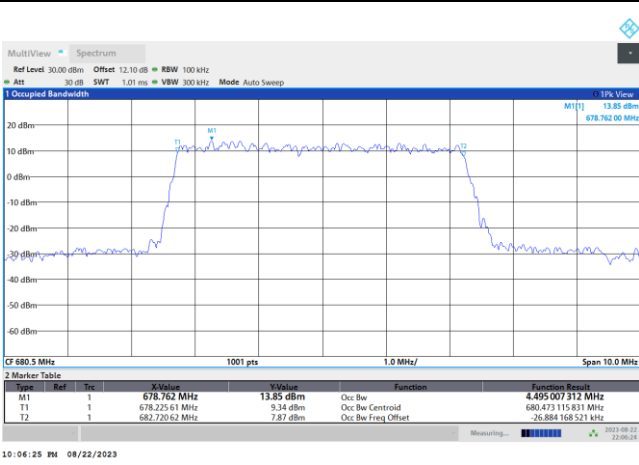
QPSK



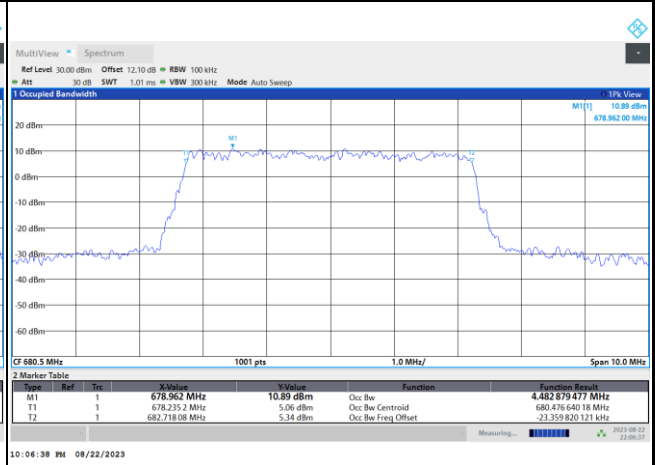
16QAM



64QAM



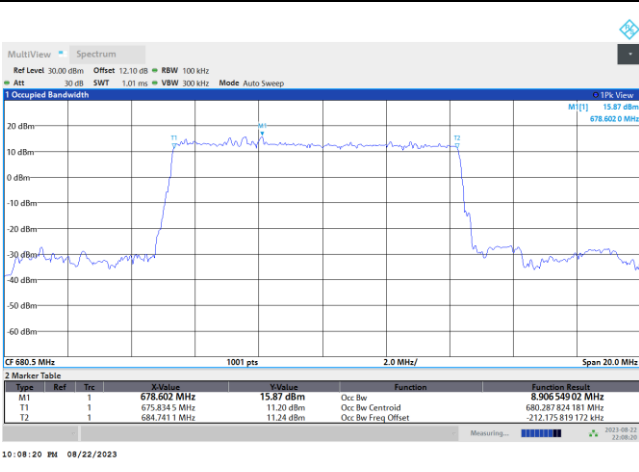
256QAM





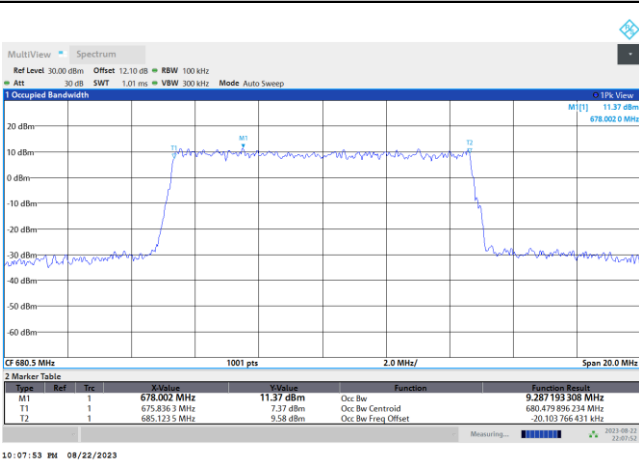
FR1 n71 / 10MHz / DFT-S OFDM / Middle Channel / Full RB

PI/2 BPSK

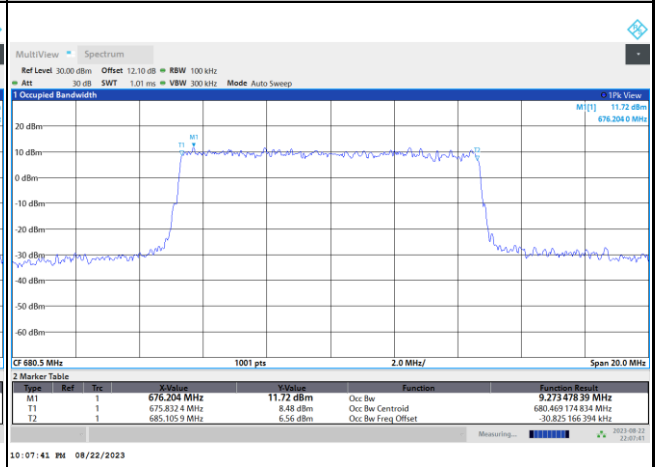


FR1 n71 / 10MHz / CP OFDM / Middle Channel / Full RB

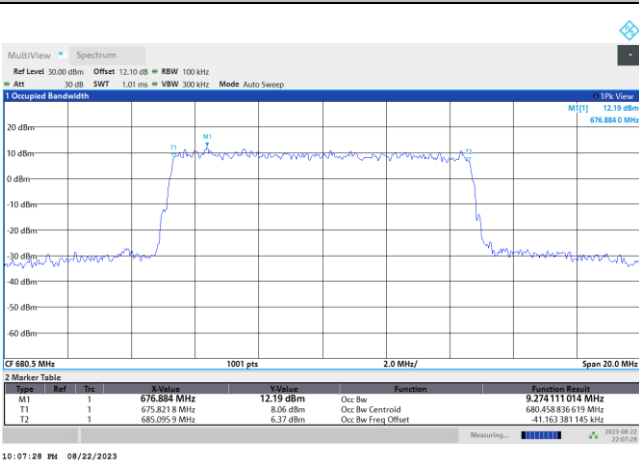
QPSK



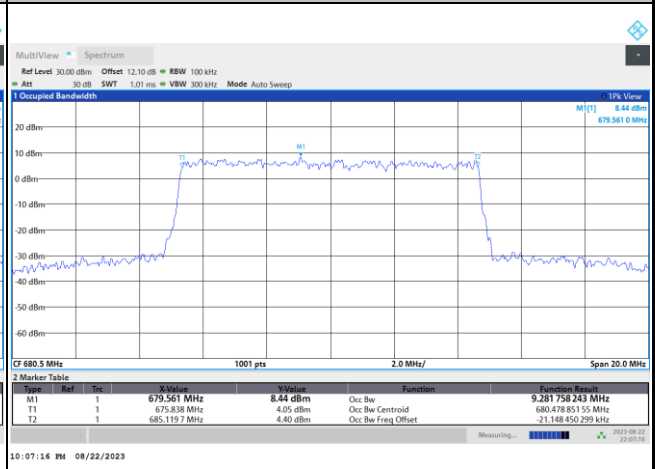
16QAM



64QAM



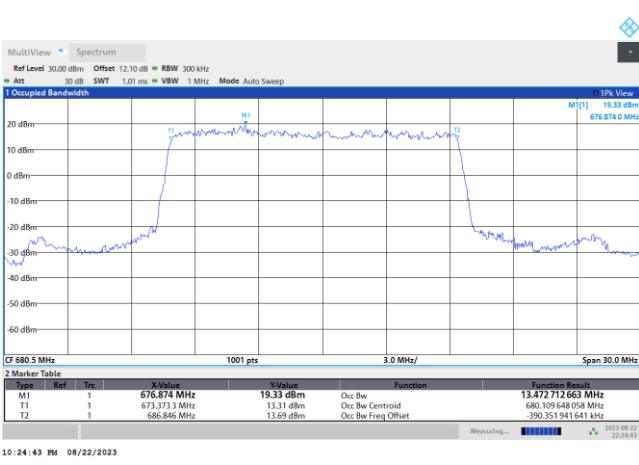
256QAM





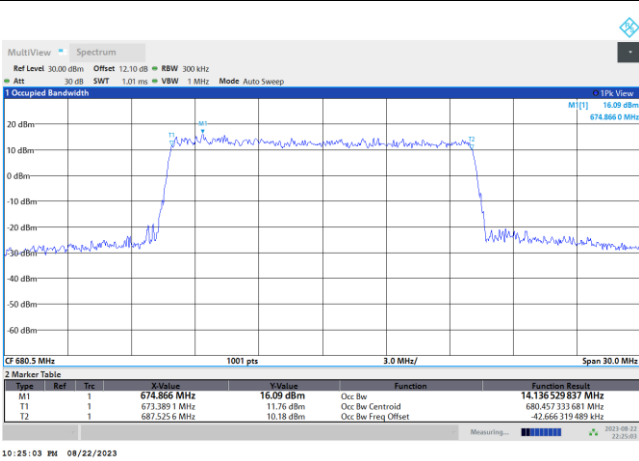
FR1 n71 / 15MHz / DFT-S OFDM / Middle Channel / Full RB

PI/2 BPSK

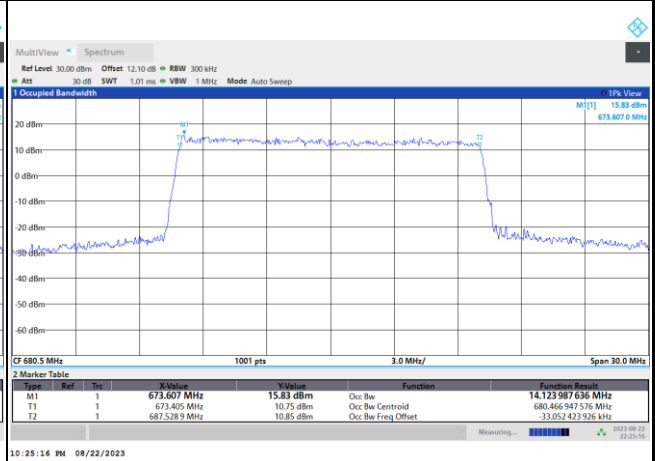


FR1 n71 / 15MHz / CP OFDM / Middle Channel / Full RB

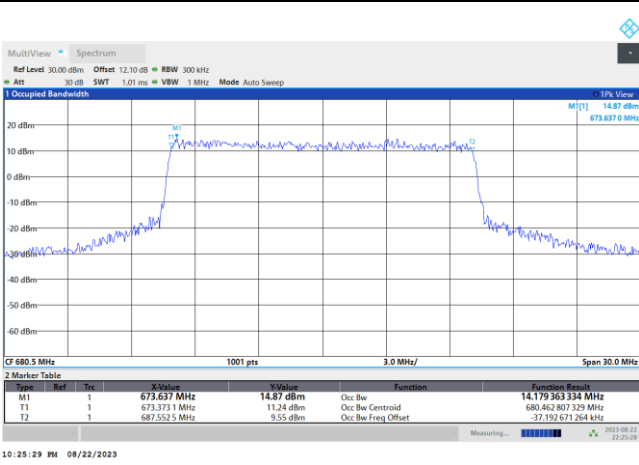
QPSK



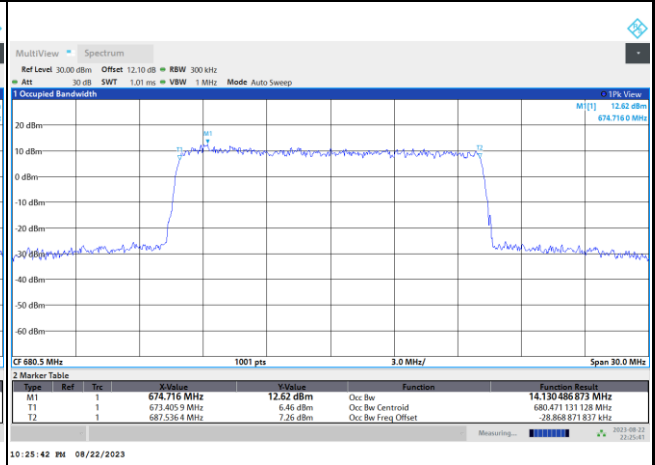
16QAM



64QAM



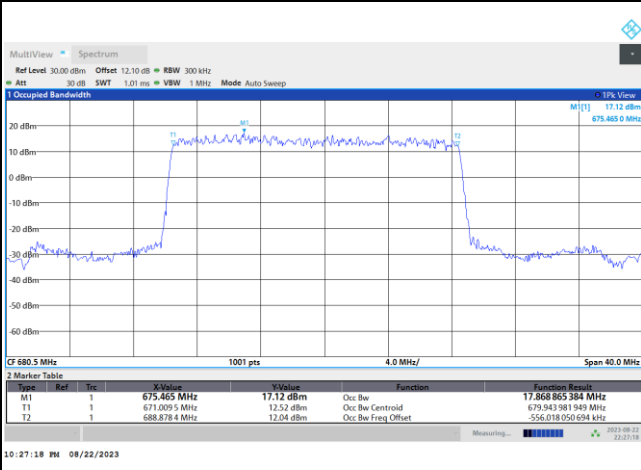
256QAM





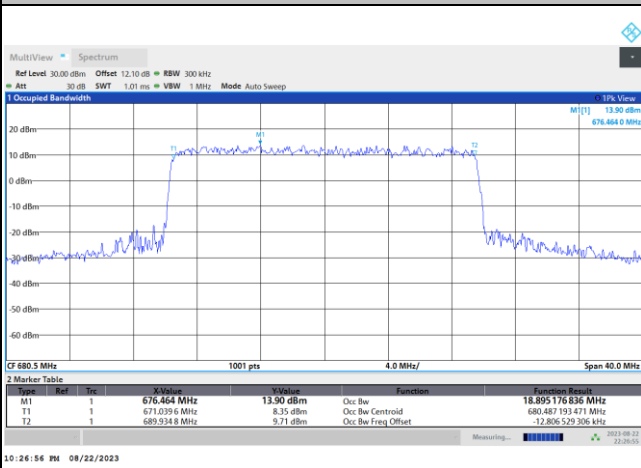
FR1 n71 / 20MHz / DFT-S OFDM / Middle Channel / Full RB

PI/2 BPSK

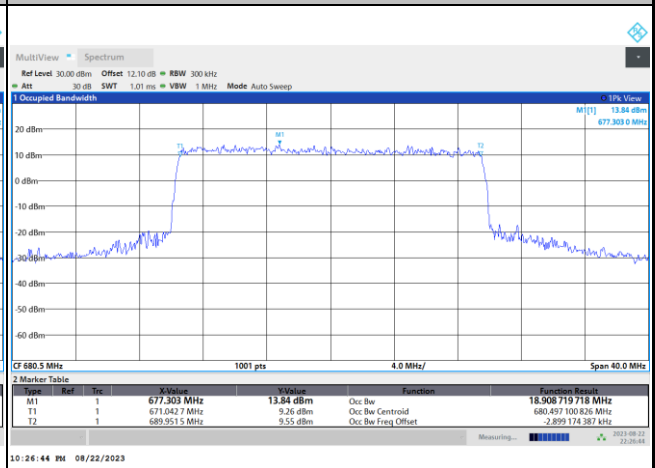


FR1 n71 / 20MHz / CP OFDM / Middle Channel / Full RB

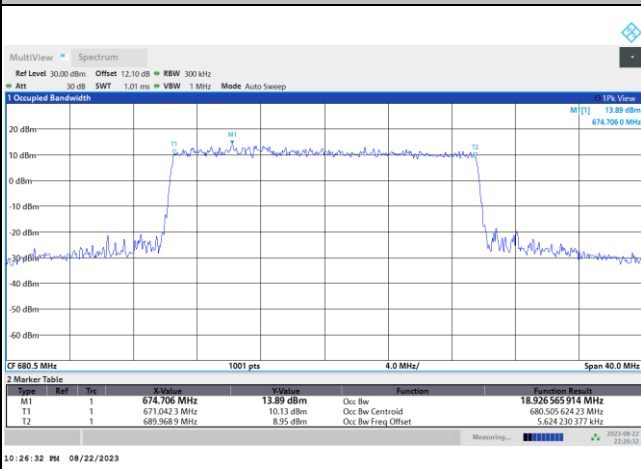
QPSK



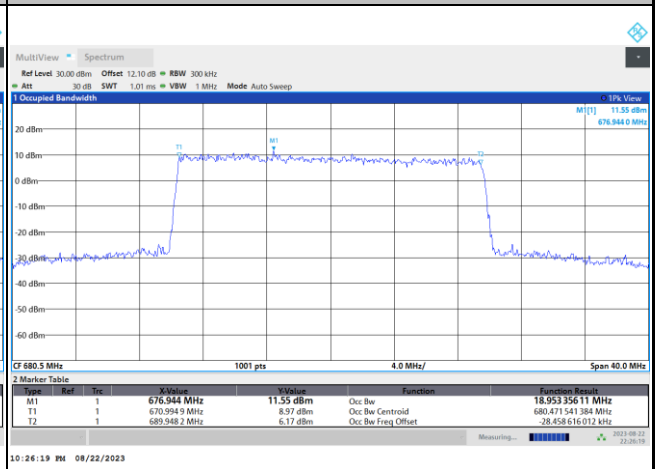
16QAM



64QAM



256QAM



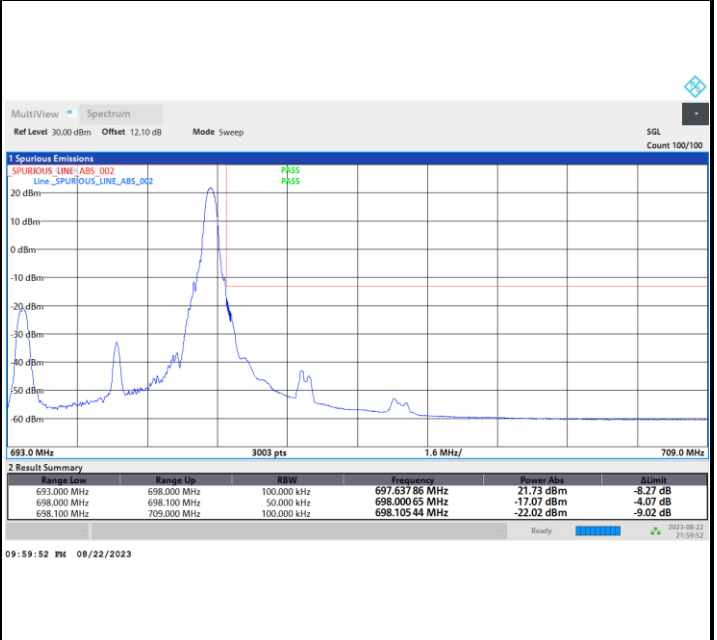
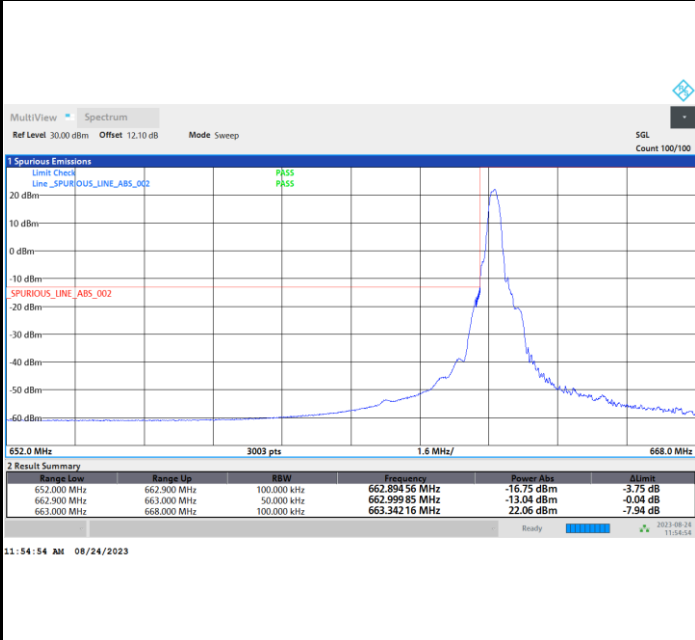


Conducted Band Edge

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

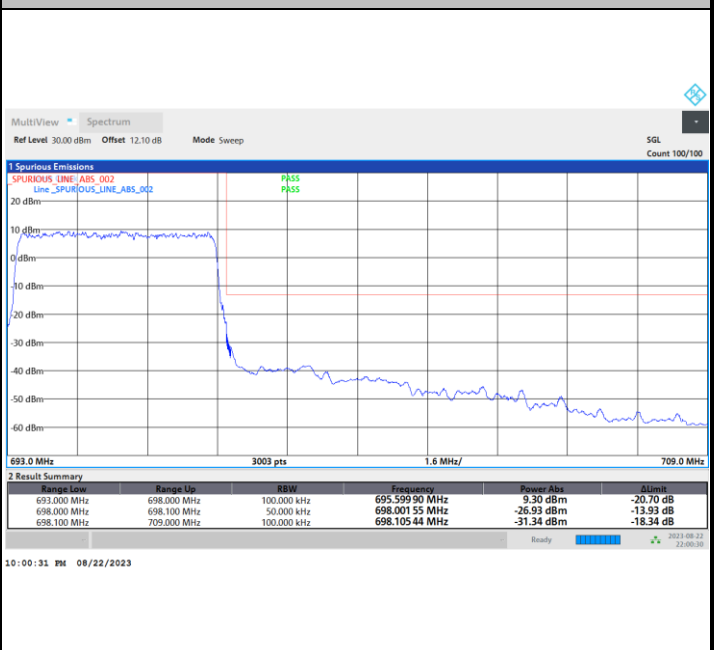
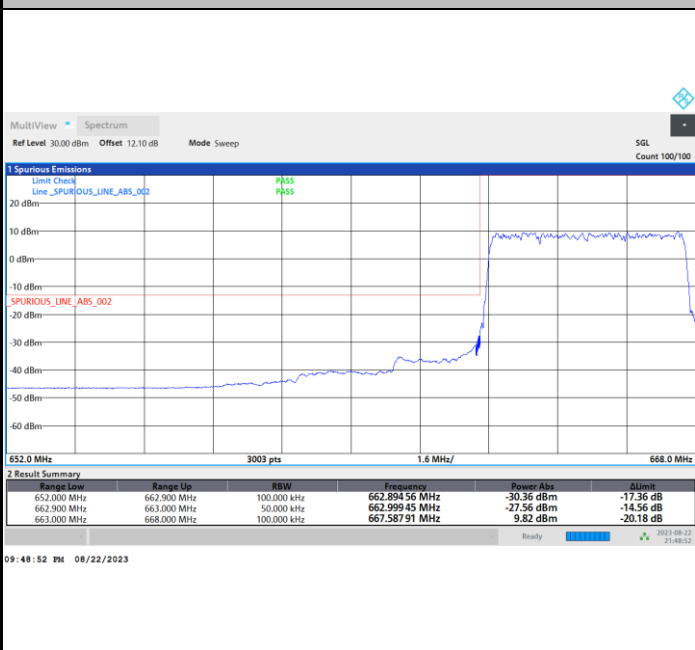
Lowest Band Edge / 1RB0

Highest Band Edge / 1RBmax



Lowest Band Edge / Full RB

Highest Band Edge / Full RB

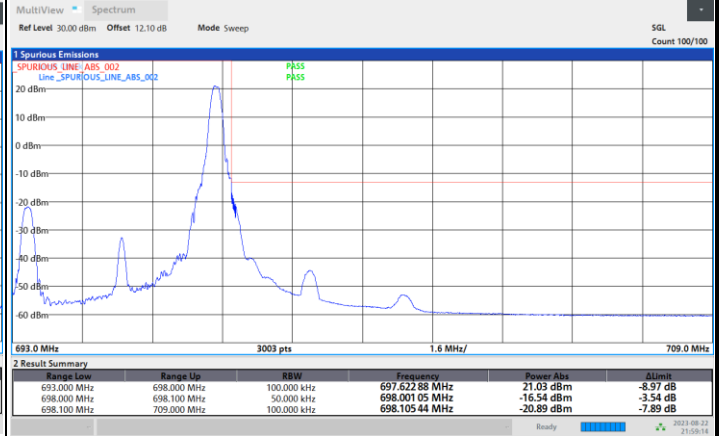
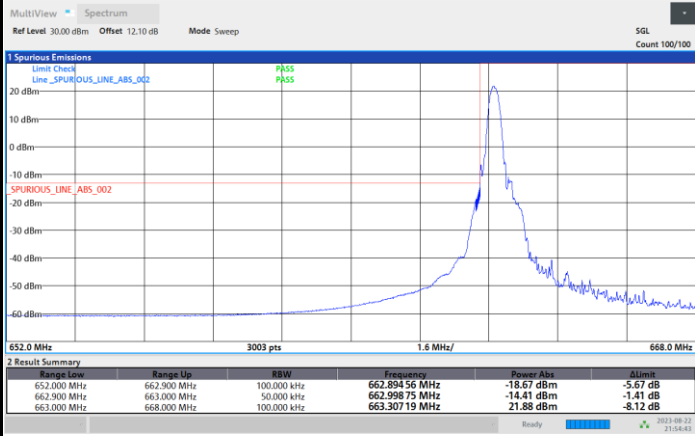




FR1 n71 / 5MHz / DFT-S OFDM / QPSK

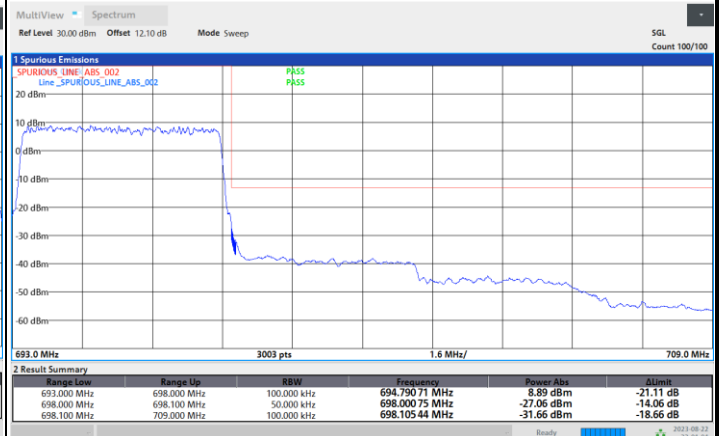
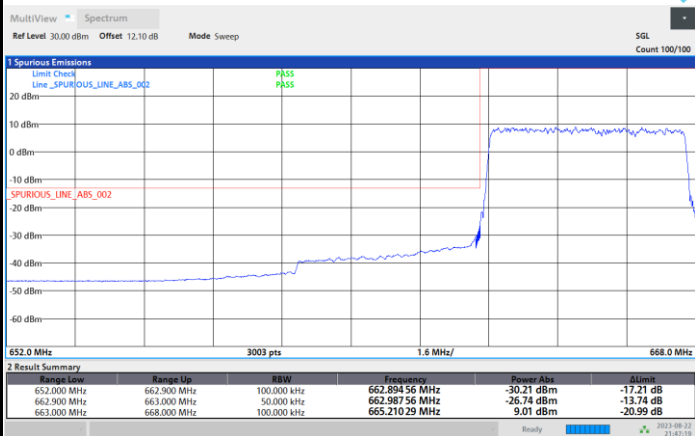
Lowest Band Edge / 1RB0

Highest Band Edge / 1RBmax



Lowest Band Edge / Full RB

Highest Band Edge / Full RB

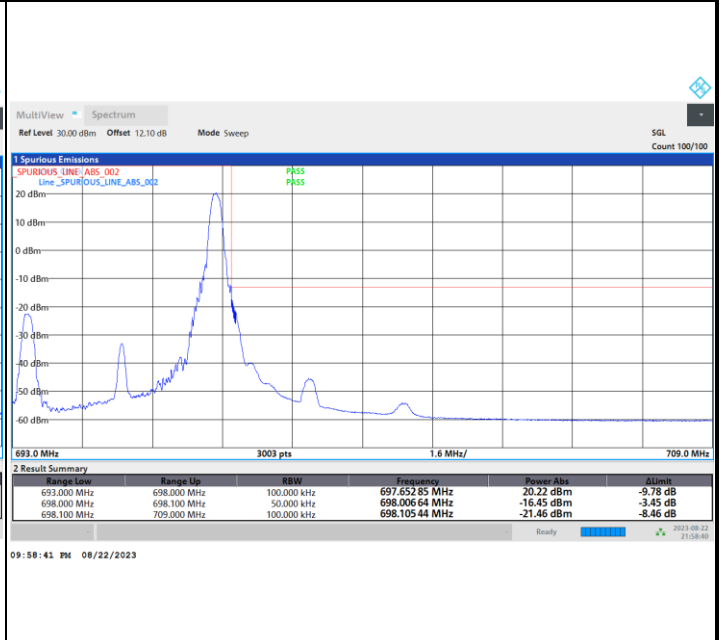
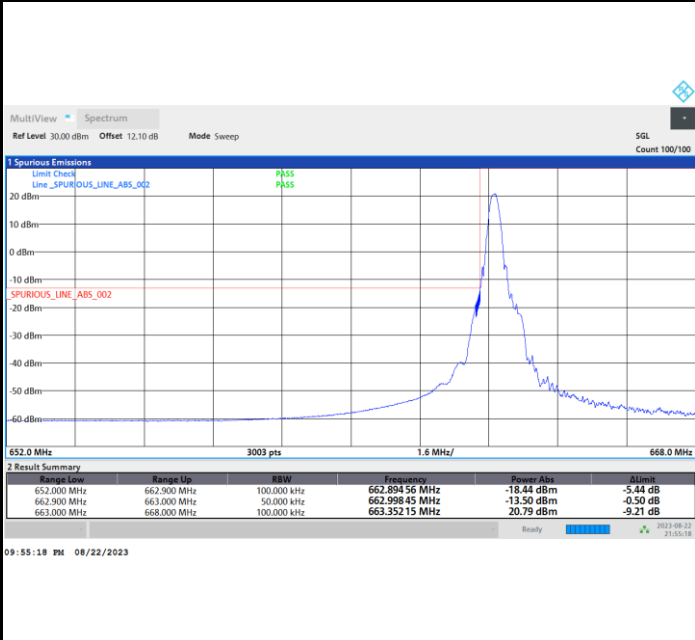




FR1 n71 / 5MHz / DFT-S OFDM / 16QAM

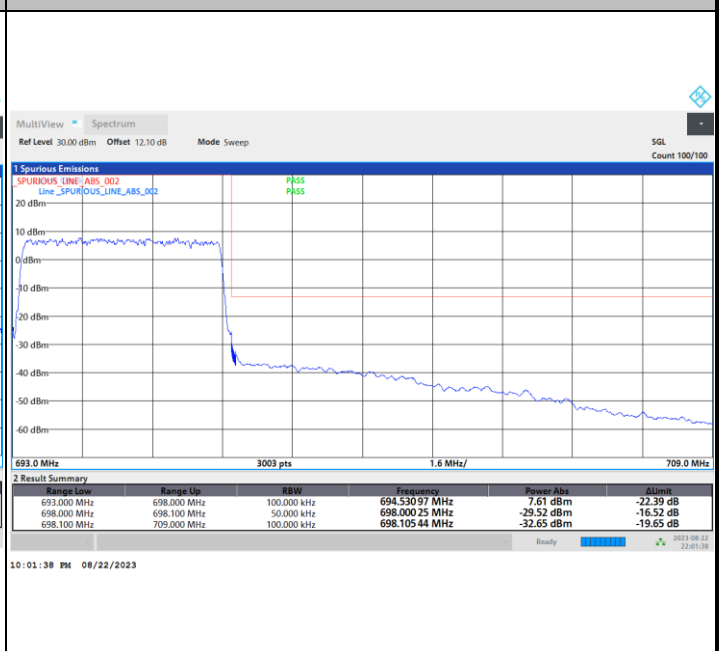
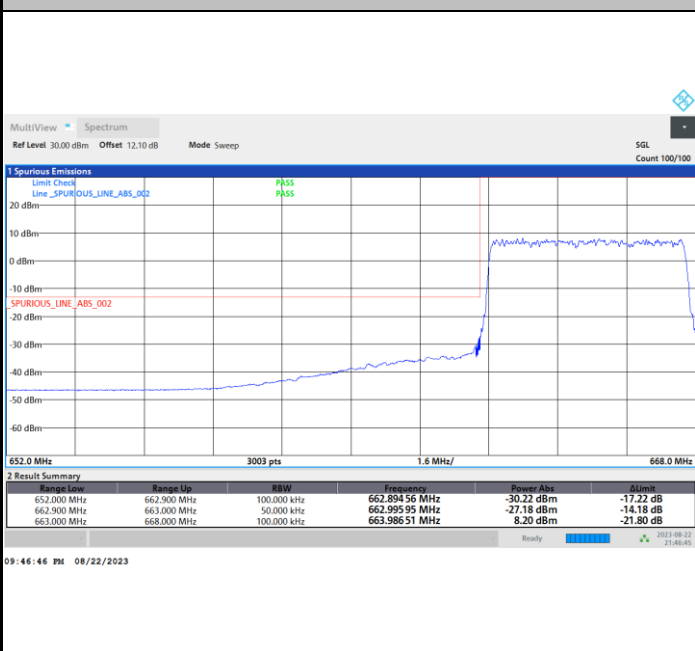
Lowest Band Edge / 1RB0

Highest Band Edge / 1RBmax



Lowest Band Edge / Full RB

Highest Band Edge / Full RB

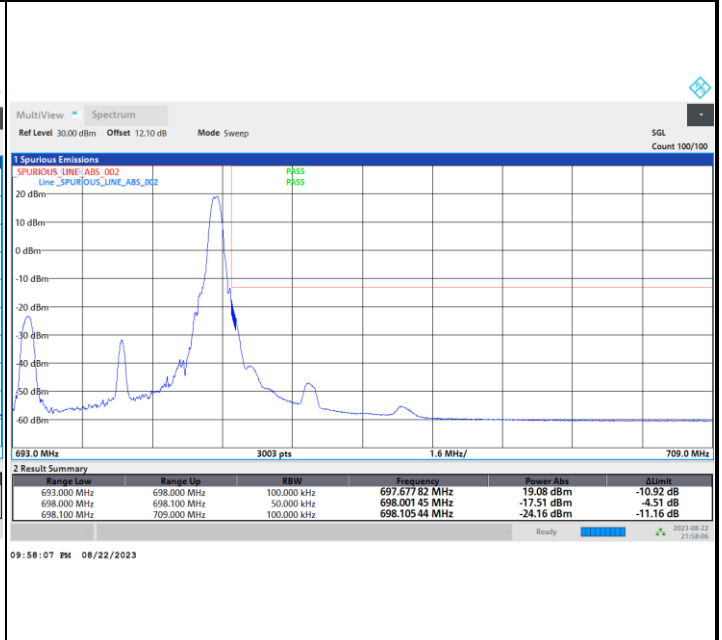
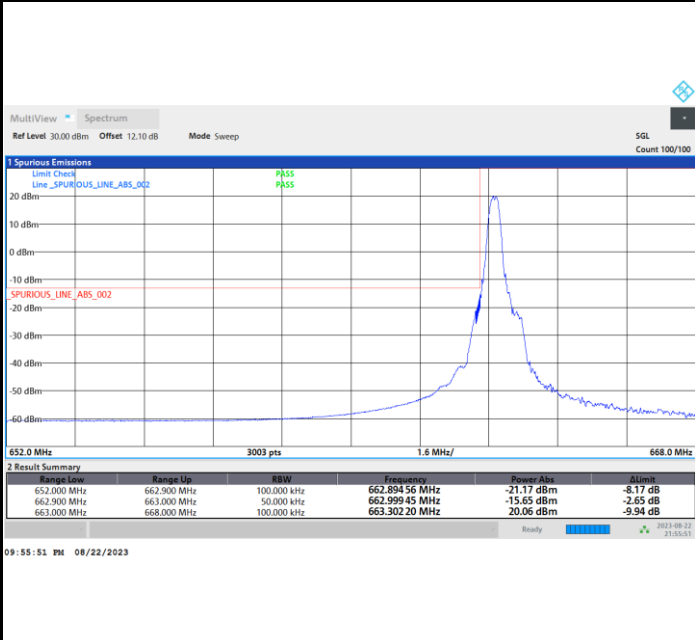




FR1 n71 / 5MHz / DFT-S OFDM / 64QAM

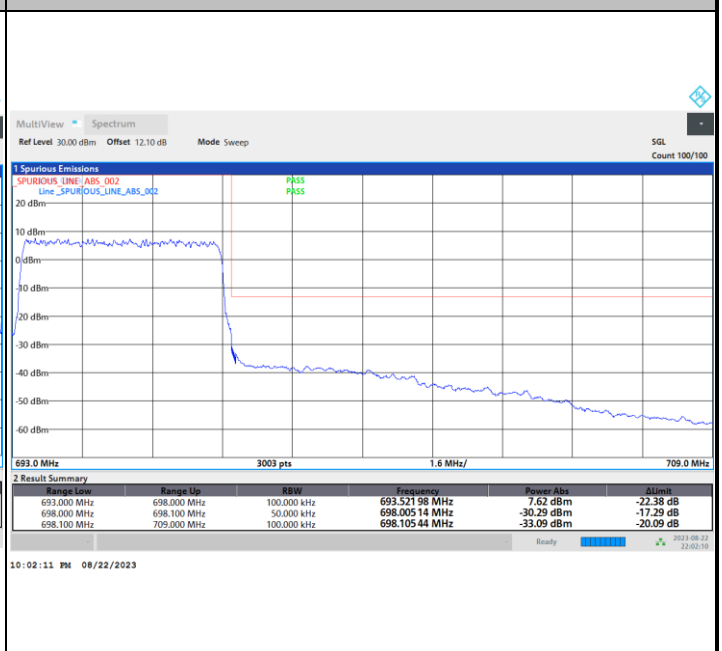
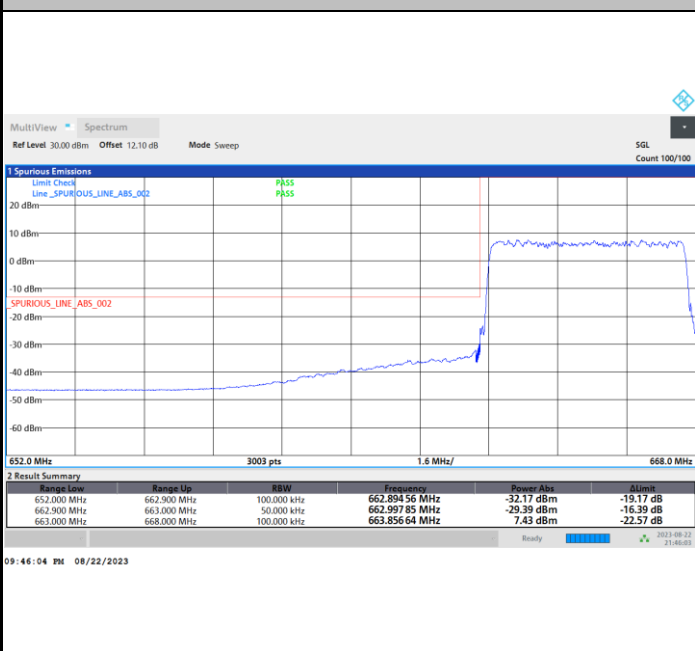
Lowest Band Edge / 1RB0

Highest Band Edge / 1RBmax



Lowest Band Edge / Full RB

Highest Band Edge / Full RB

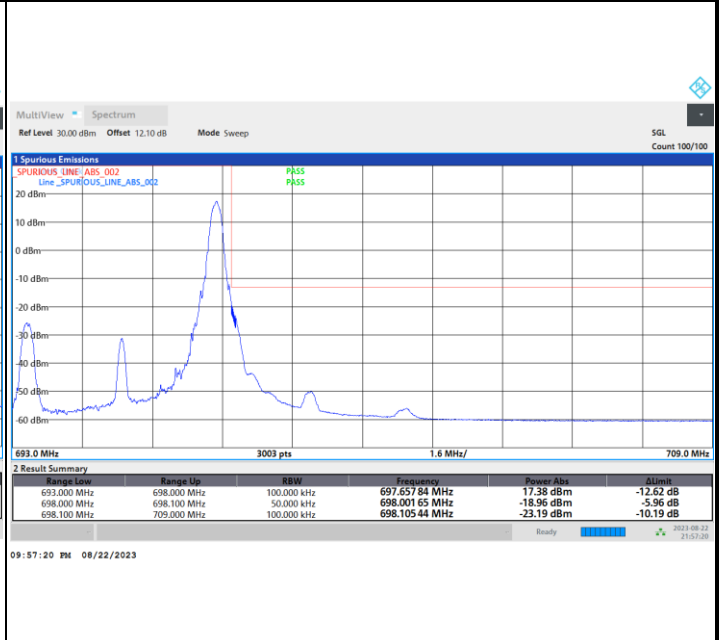
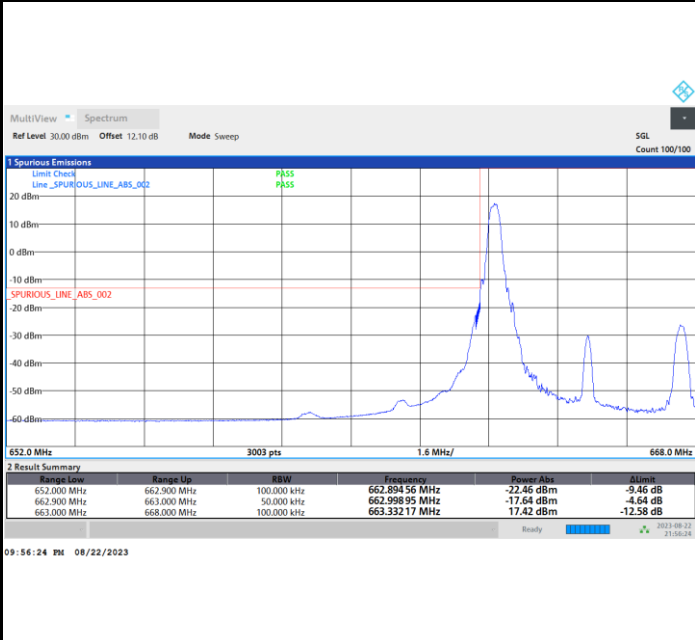




FR1 n71 / 5MHz / DFT-S OFDM / 256QAM

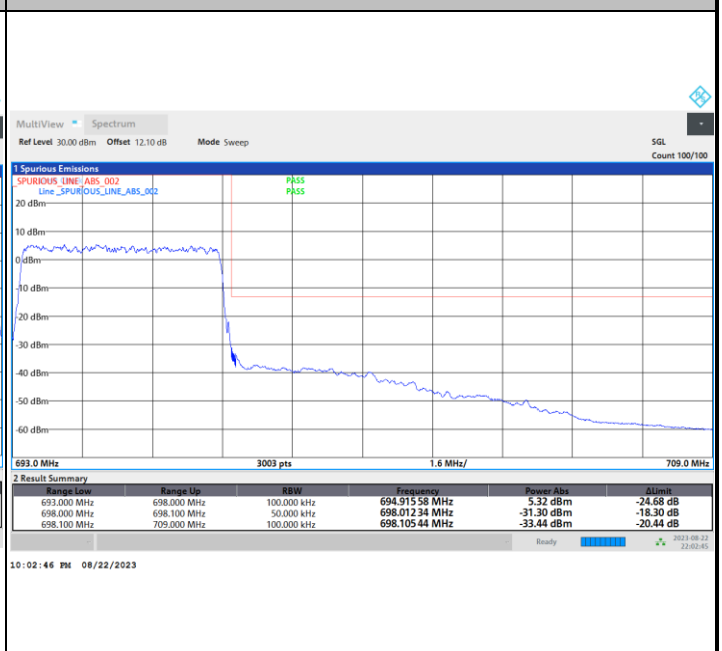
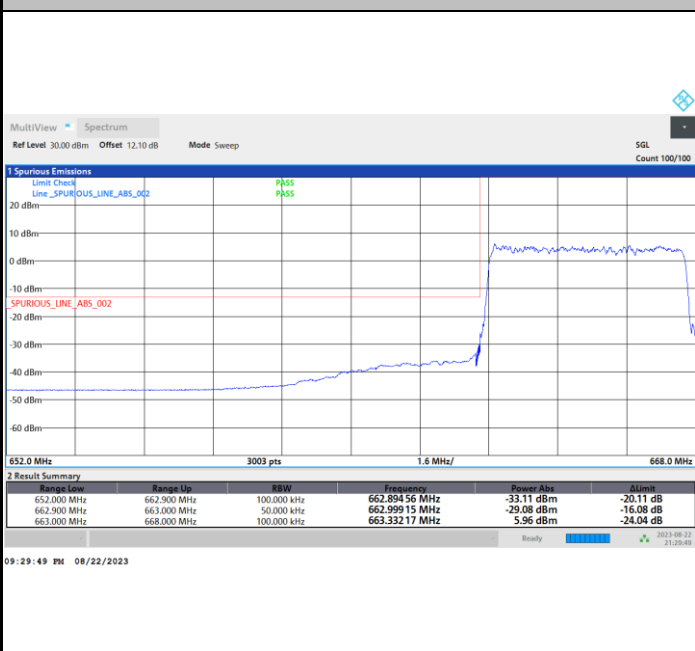
Lowest Band Edge / 1RB0

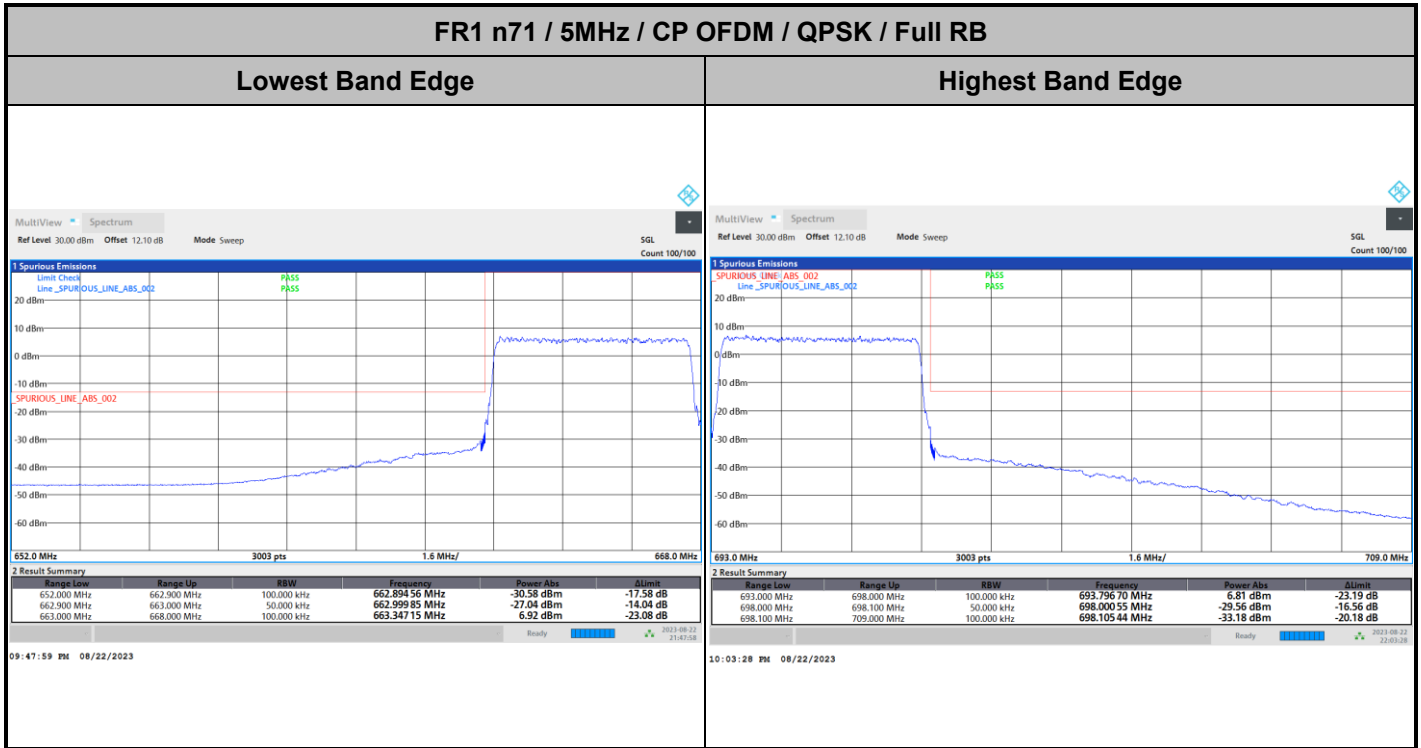
Highest Band Edge / 1RBmax



Lowest Band Edge / Full RB

Highest Band Edge / Full RB



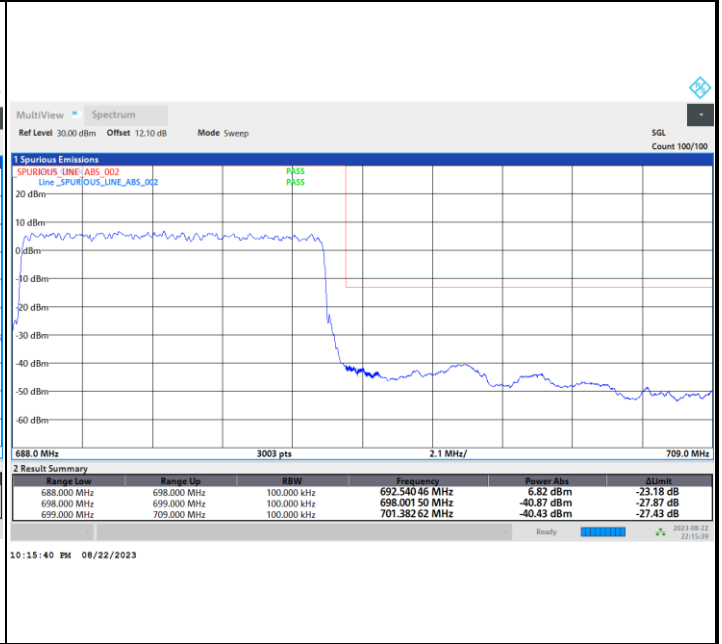
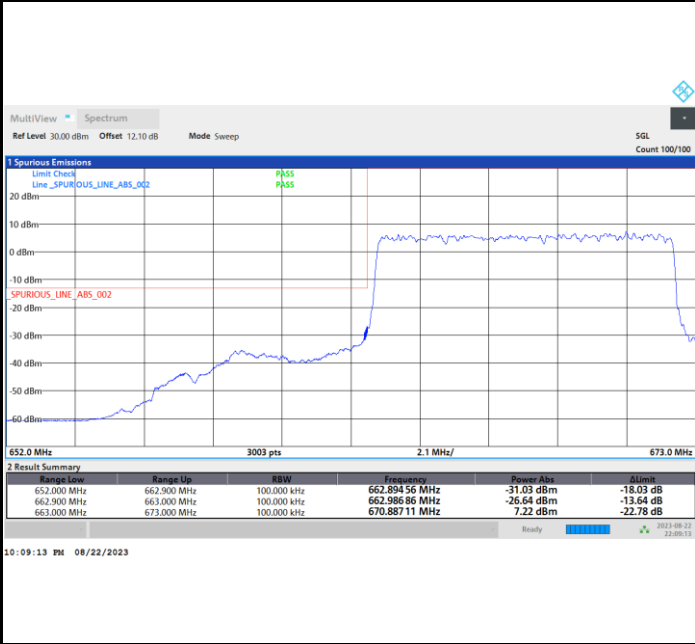




FR1 n71 / 10MHz / DFT-s-OFDM / PI/2 BPSK / Full RB

Lowest Band Edge

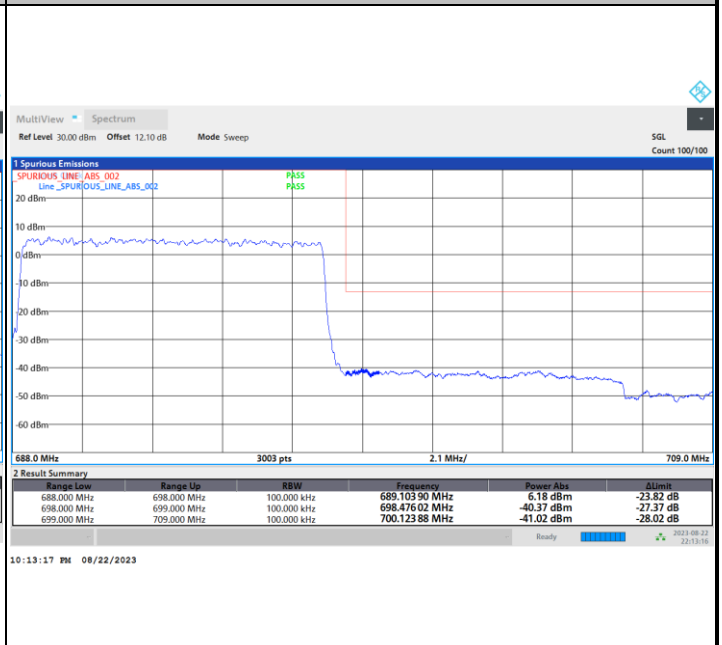
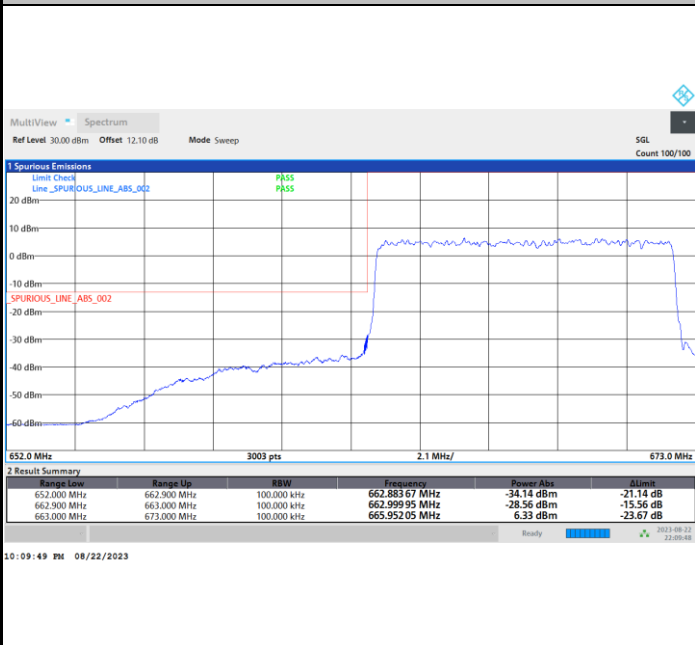
Highest Band Edge



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

Lowest Band Edge

Highest Band Edge

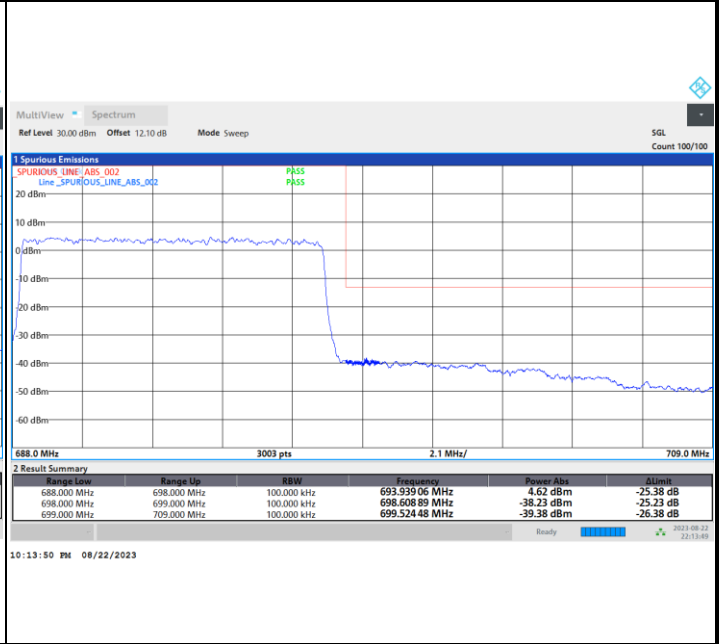
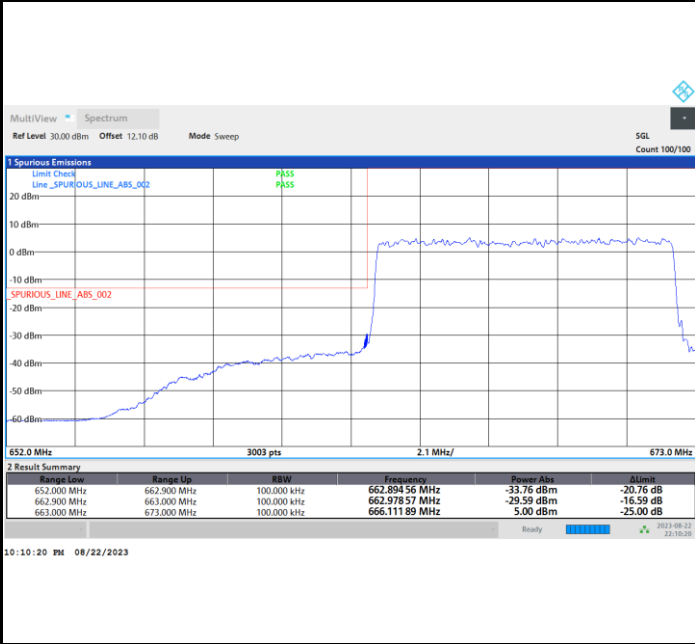




FR1 n71 / 10MHz / DFT-s-OFDM / 16QAM / Full RB

Lowest Band Edge

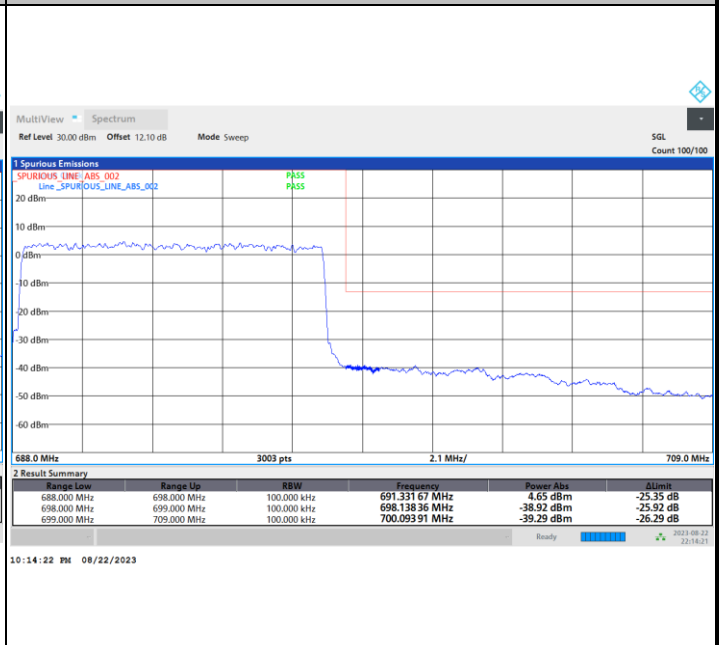
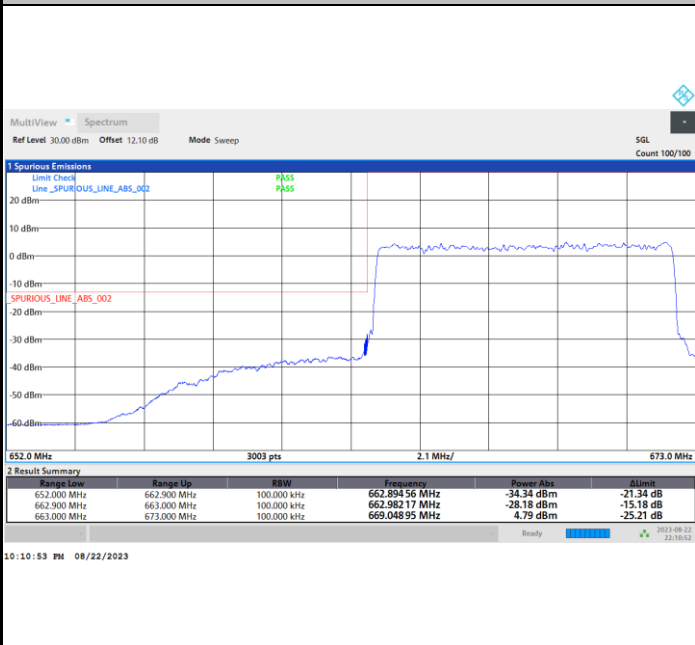
Highest Band Edge



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

Lowest Band Edge

Highest Band Edge

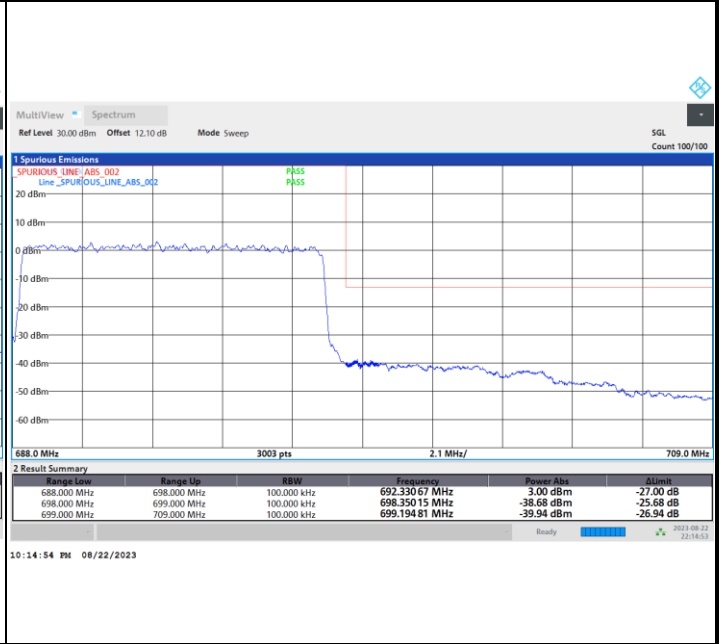
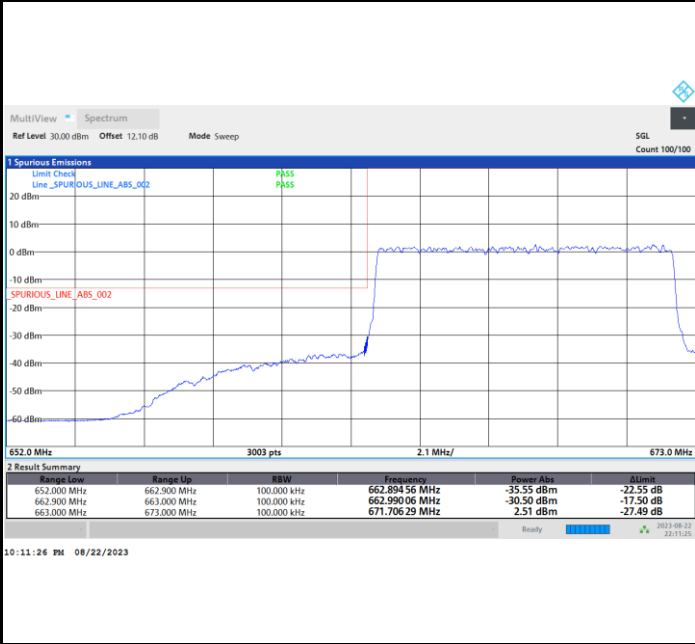




FR1 n71 / 10MHz / DFT-s-OFDM / 256QAM / Full RB

Lowest Band Edge

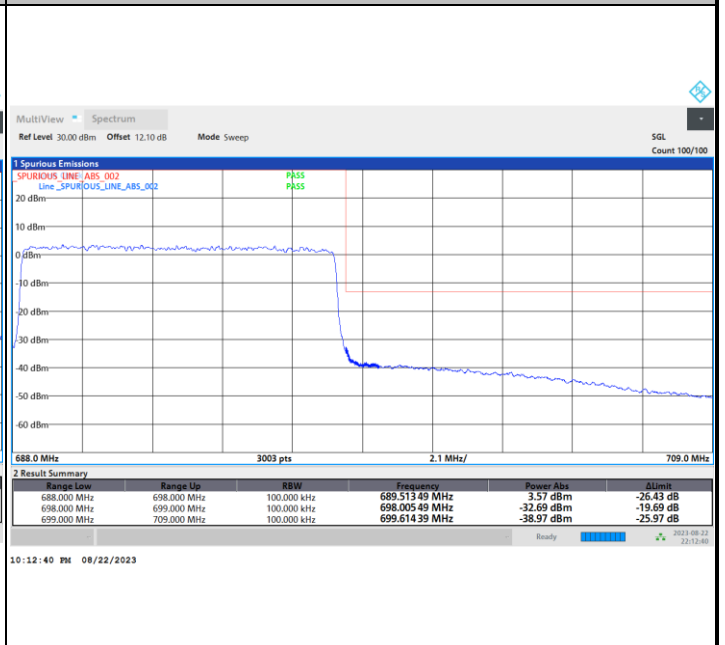
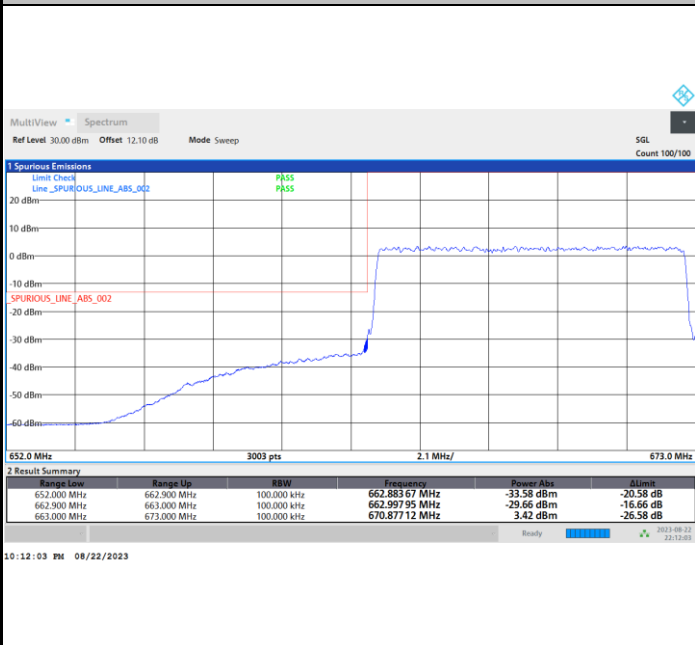
Highest Band Edge



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

Lowest Band Edge

Highest Band Edge

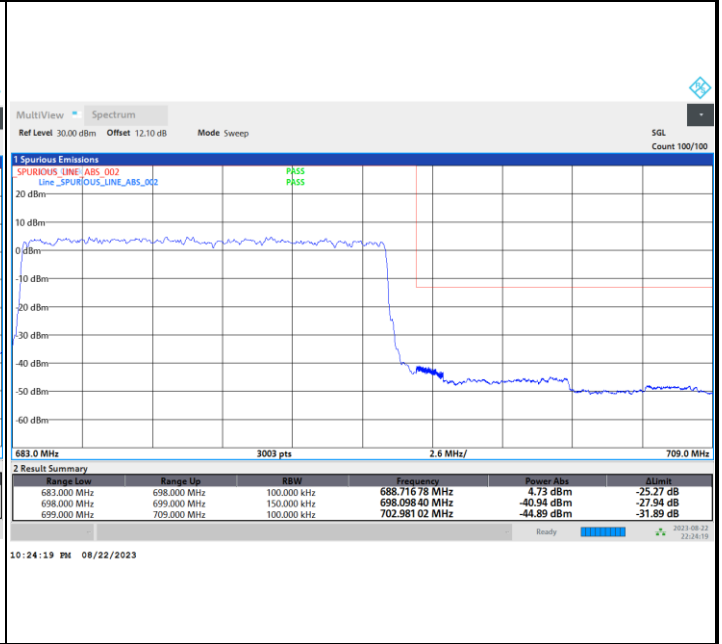
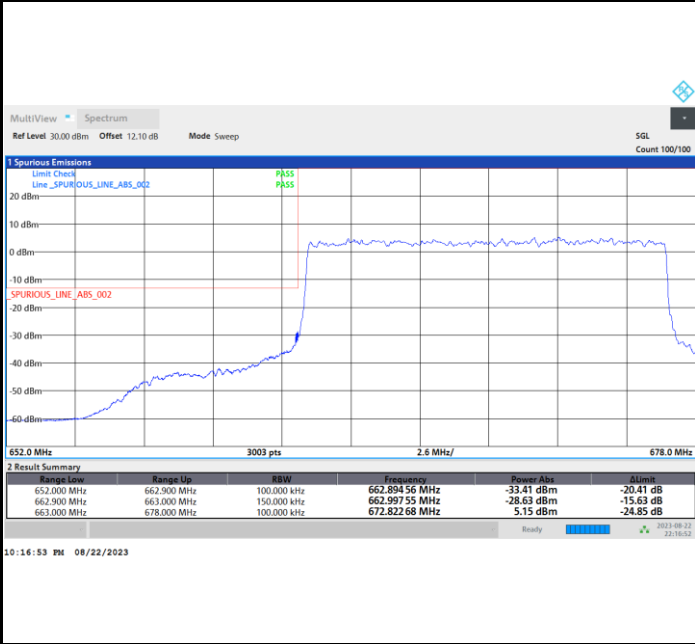




FR1 n71 / 15MHz / DFT-s-OFDM / PI/2 BPSK / Full RB

Lowest Band Edge

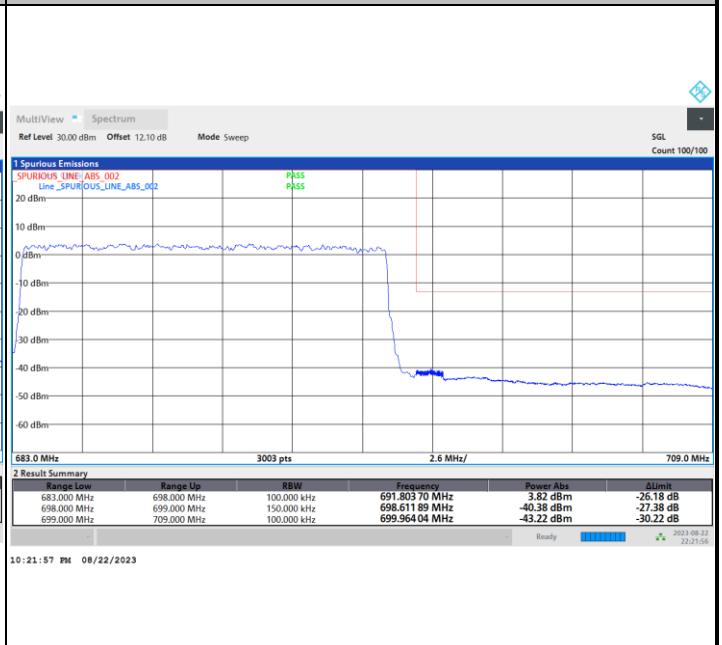
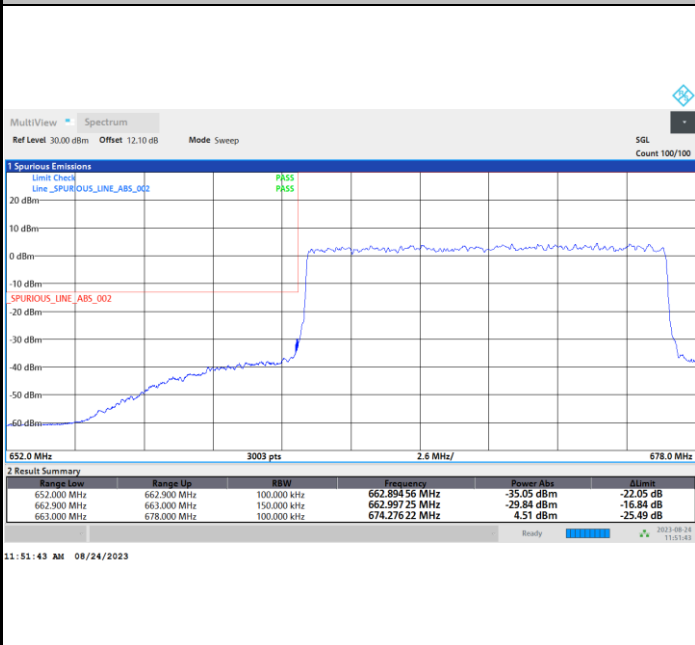
Highest Band Edge



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

Lowest Band Edge

Highest Band Edge

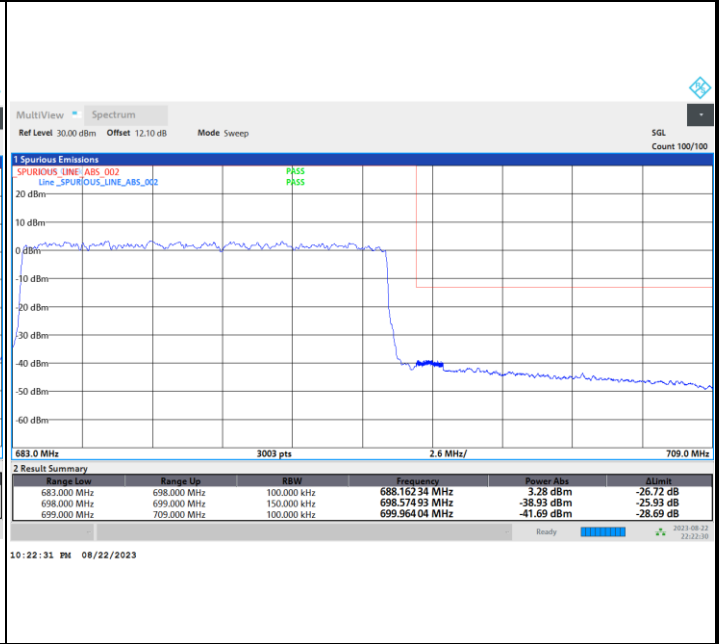
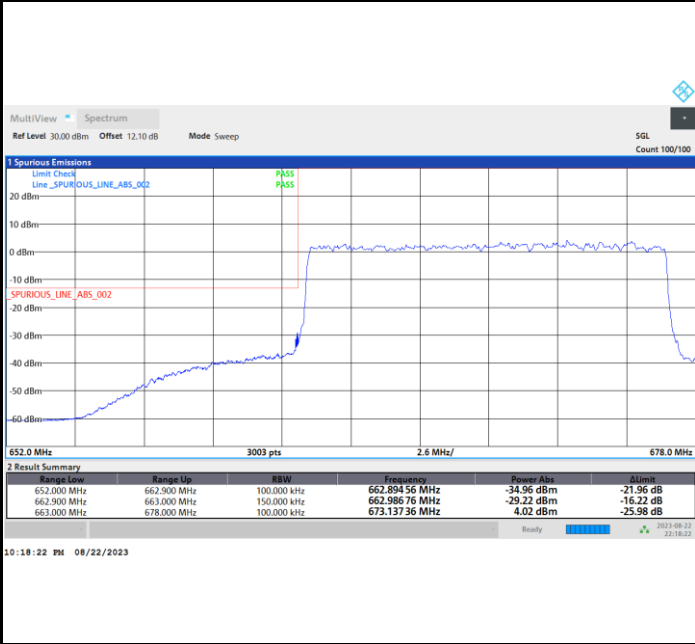




FR1 n71 / 15MHz / DFT-s-OFDM / 16QAM / Full RB

Lowest Band Edge

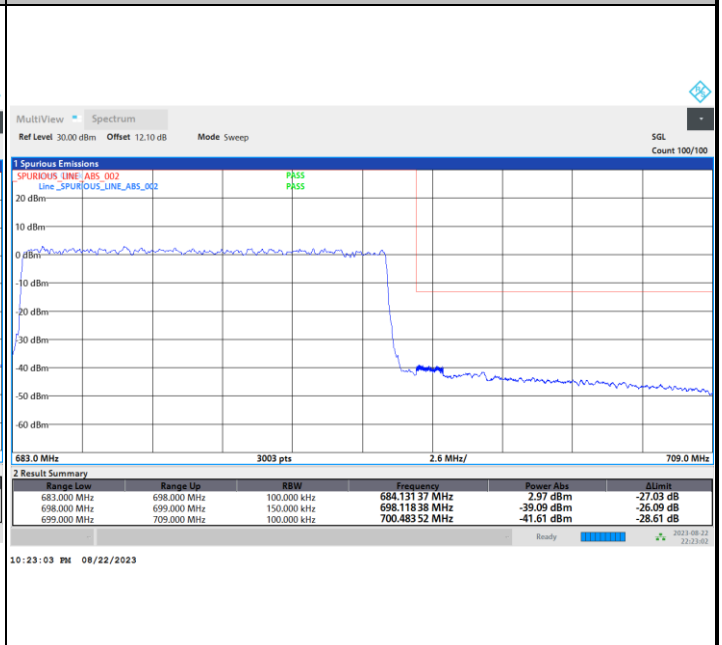
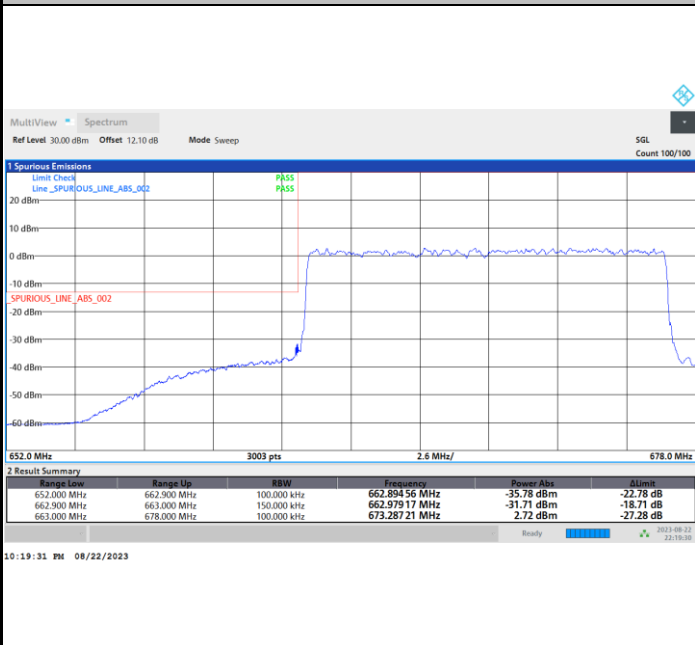
Highest Band Edge



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

Lowest Band Edge

Highest Band Edge

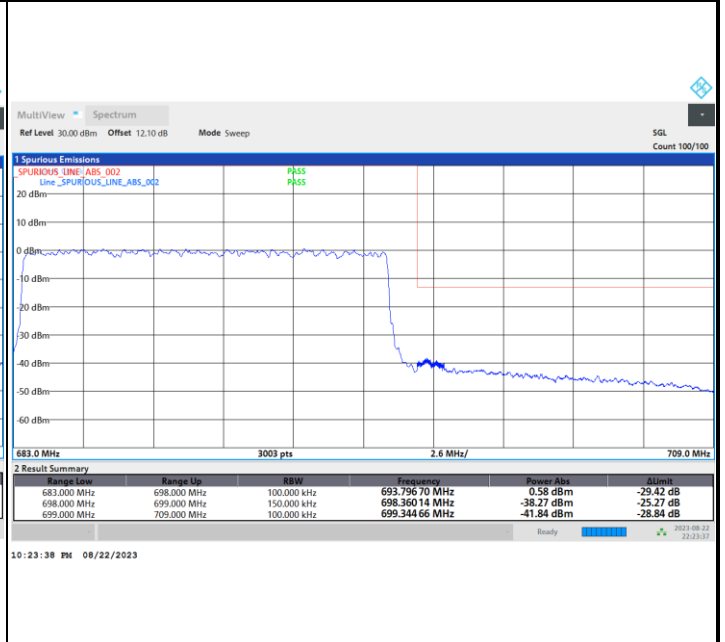
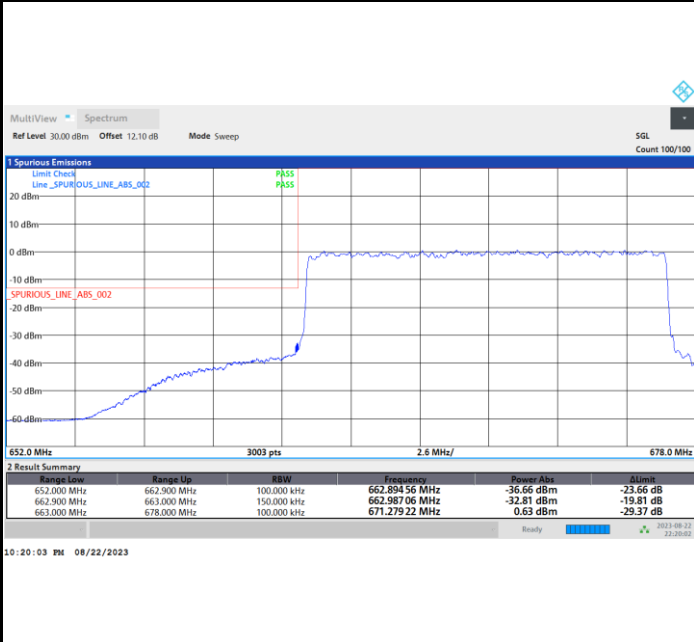




FR1 n71 / 15MHz / DFT-s-OFDM / 256QAM / Full RB

Lowest Band Edge

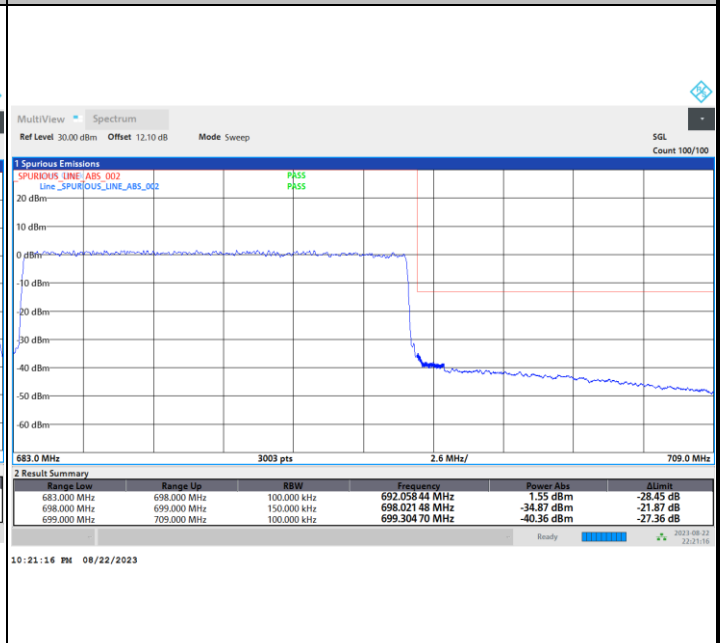
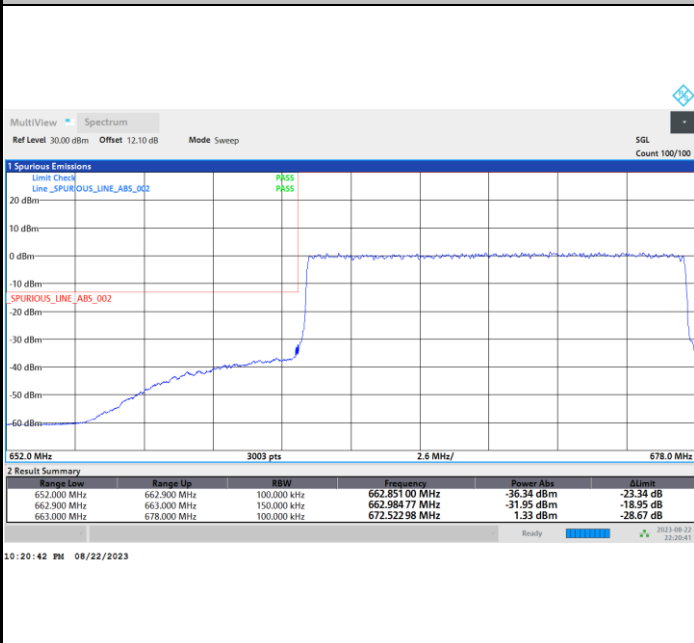
Highest Band Edge



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

Lowest Band Edge

Highest Band Edge

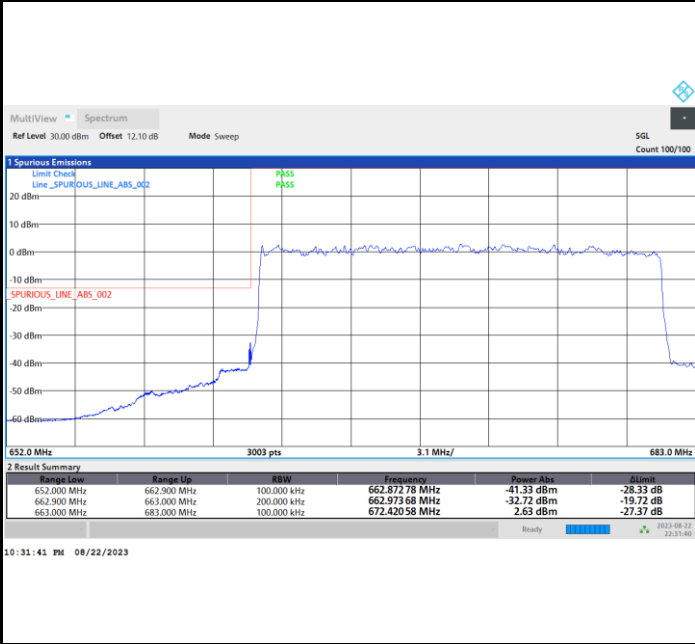




FR1 n71 / 20MHz / DFT-s-OFDM / PI/2 BPSK / Full RB

Lowest Band Edge

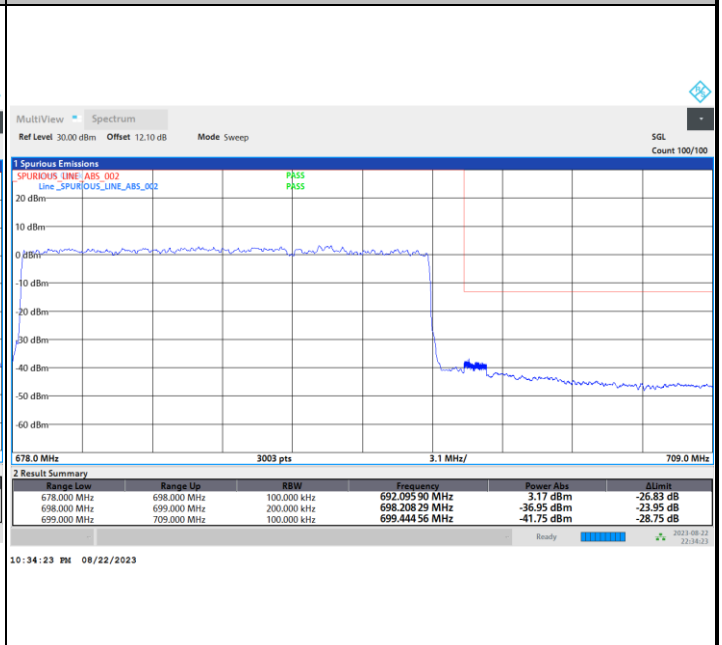
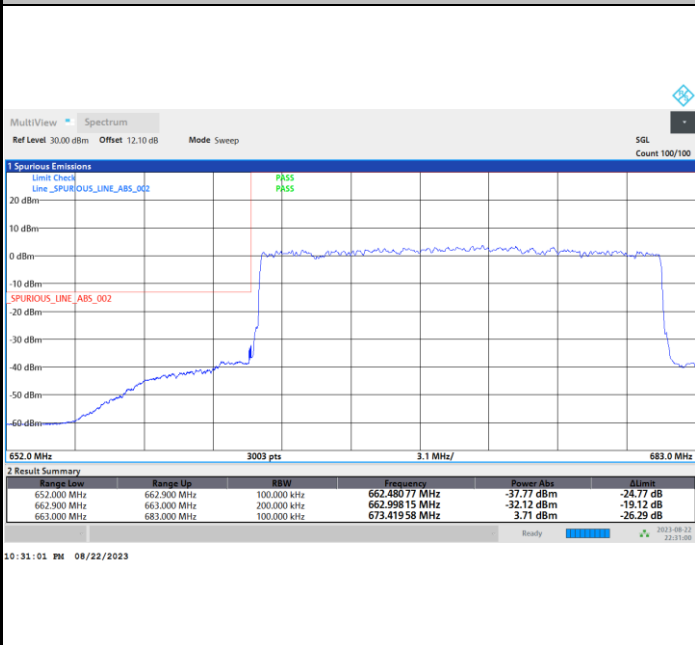
Highest Band Edge



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

Lowest Band Edge

Highest Band Edge

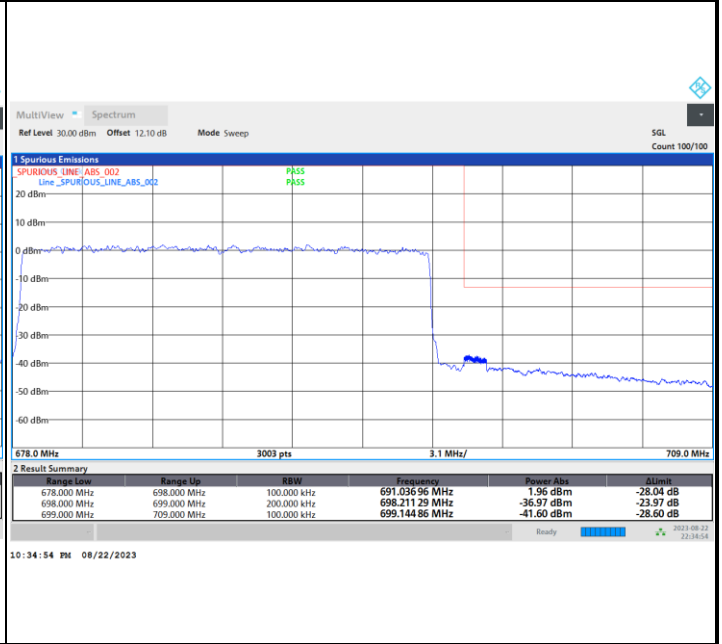
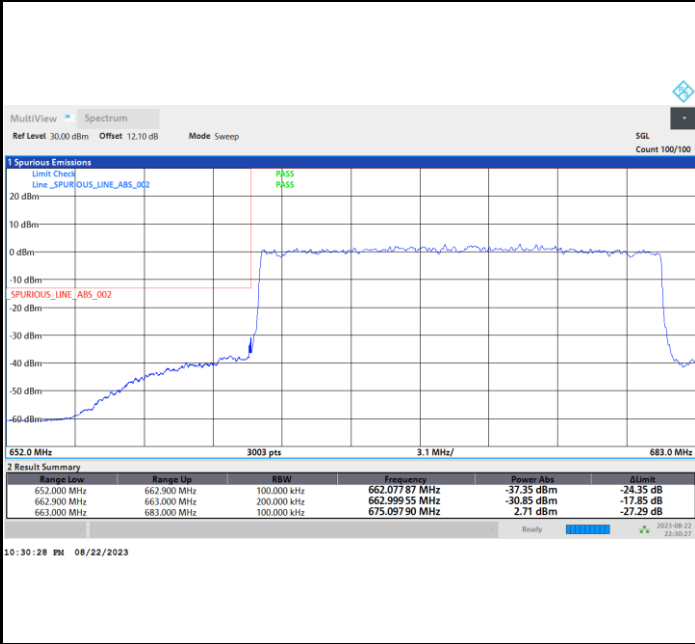




FR1 n71 / 20MHz / DFT-s-OFDM / 16QAM / Full RB

Lowest Band Edge

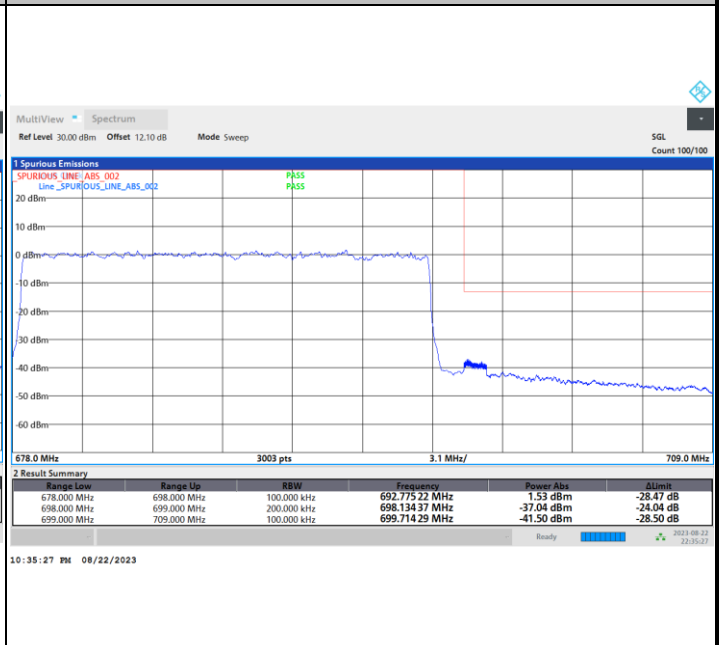
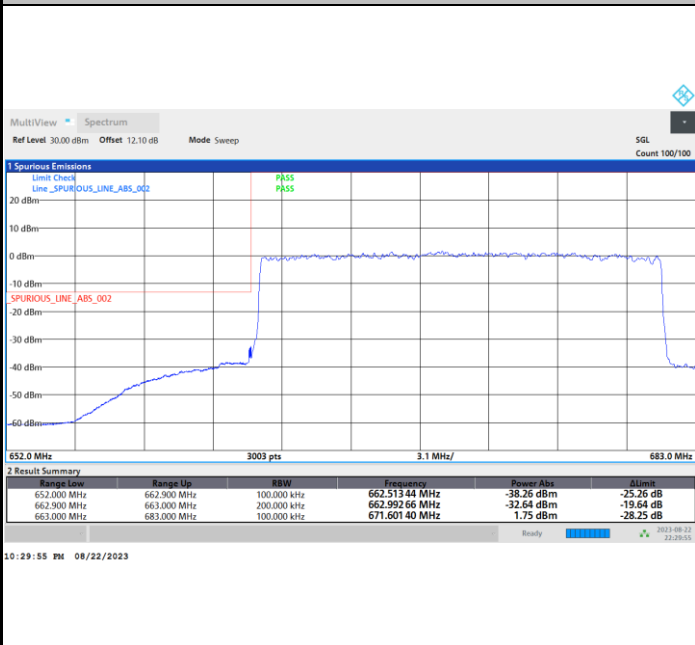
Highest Band Edge



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

Lowest Band Edge

Highest Band Edge

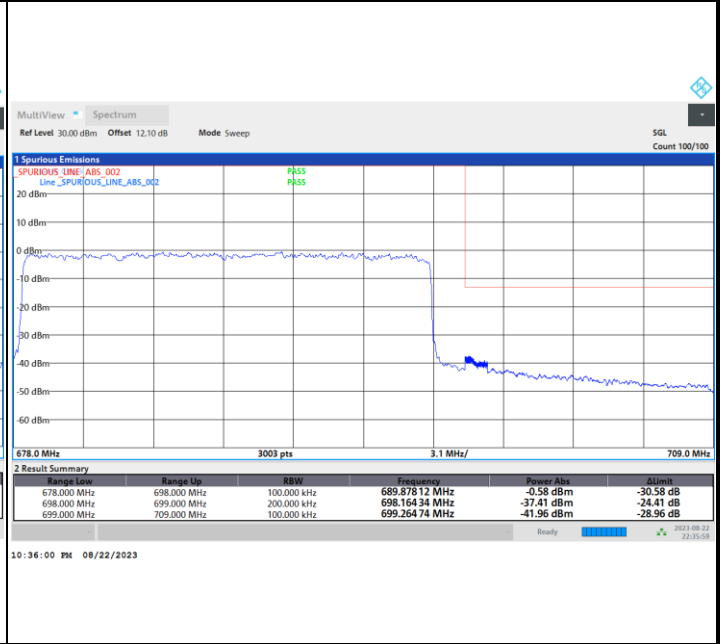
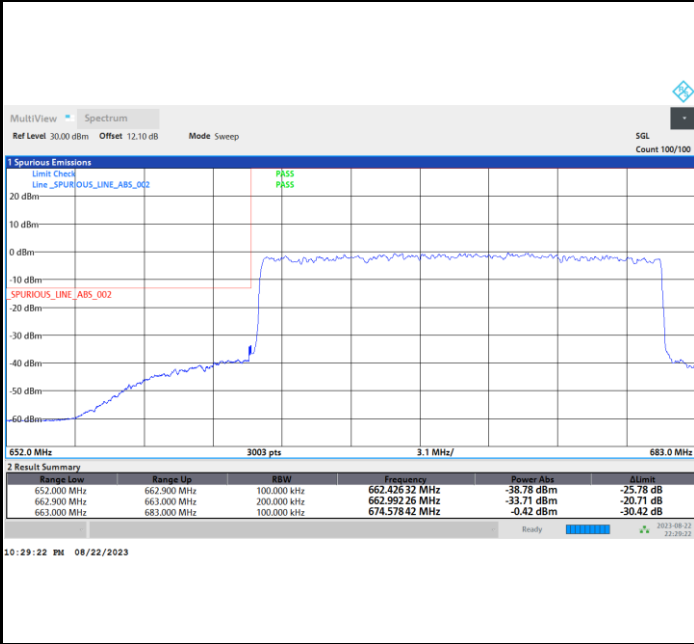




FR1 n71 / 20MHz / DFT-s-OFDM / 256QAM / Full RB

Lowest Band Edge

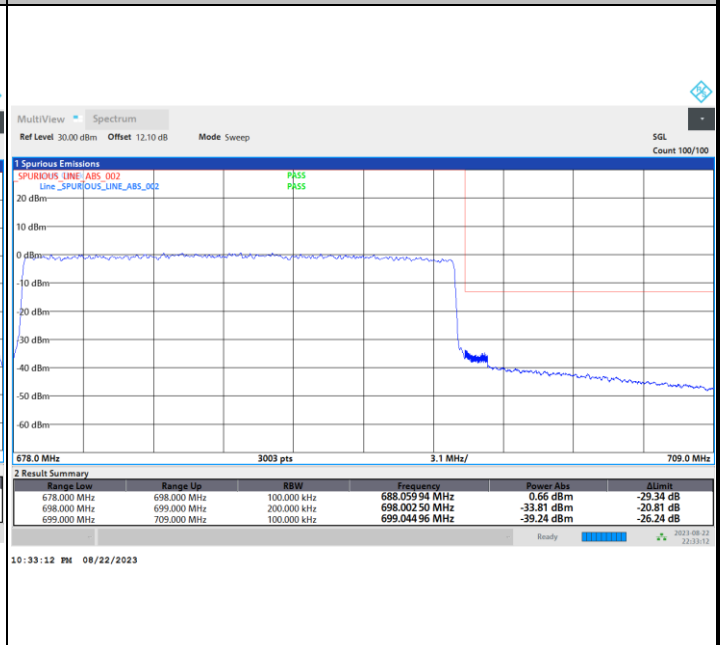
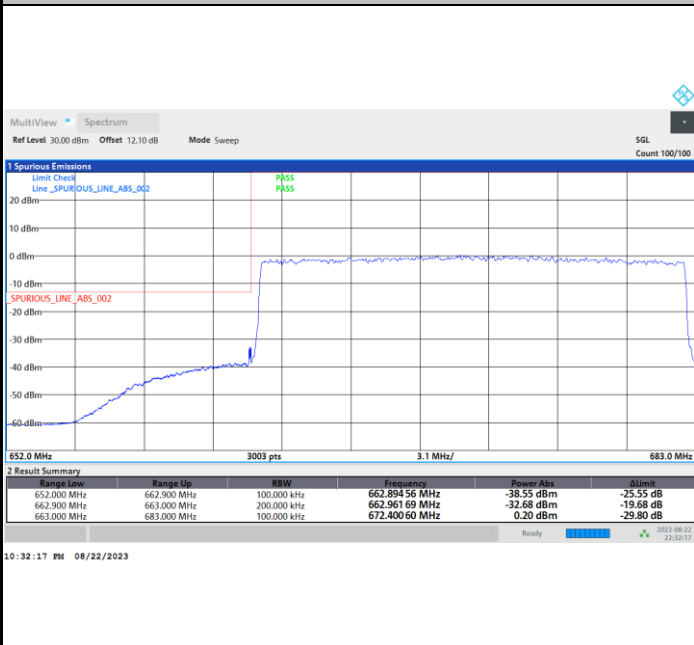
Highest Band Edge



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

Lowest Band Edge

Highest Band Edge



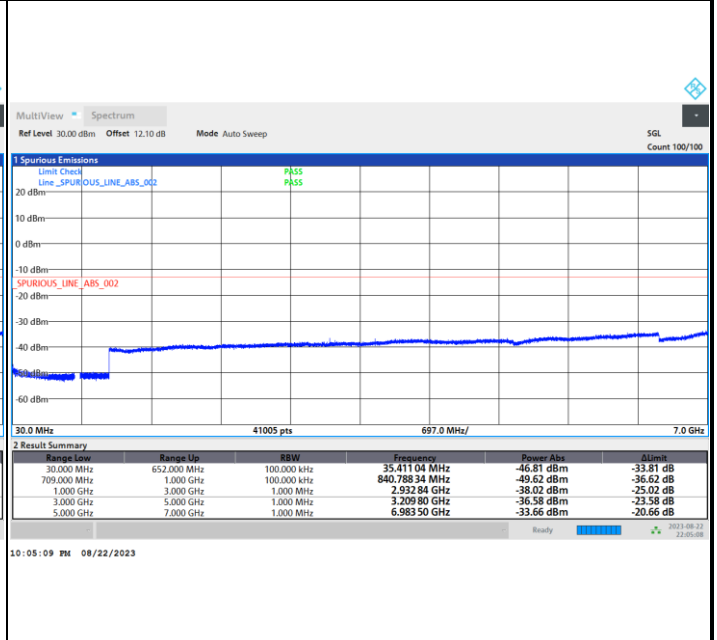
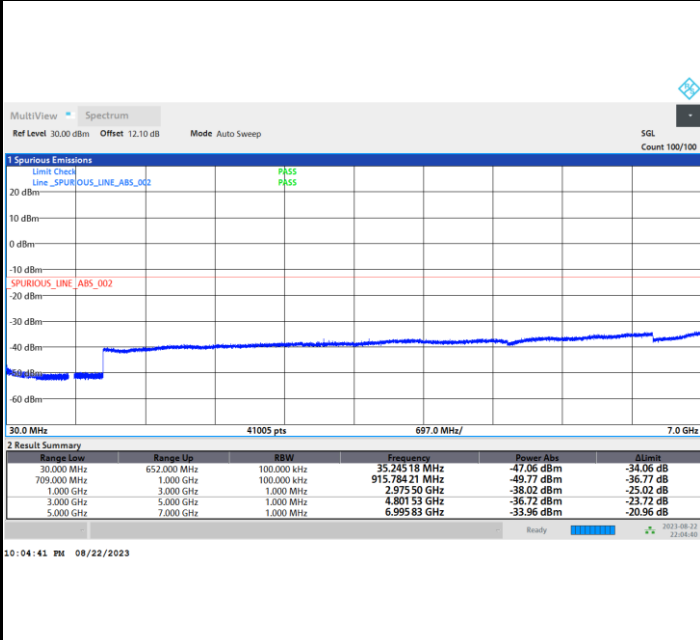


Conducted Spurious Emission

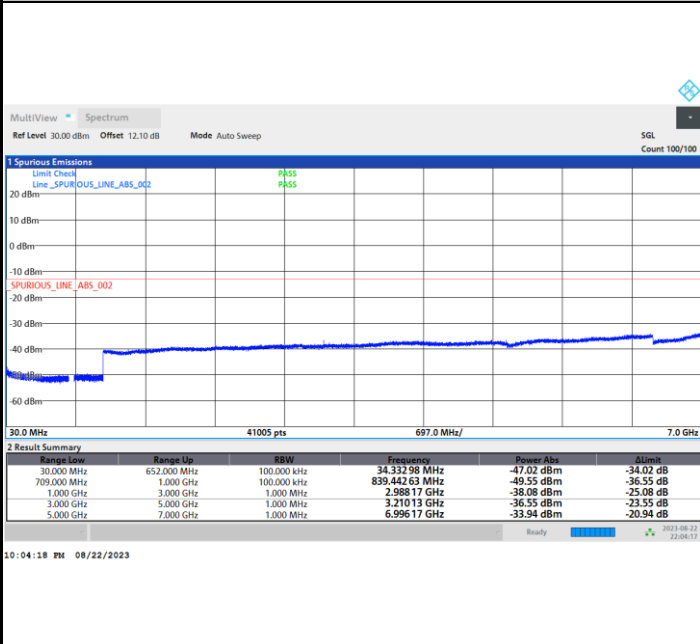
FR1 n71 / 5MHz / DFT-S OFDM / QPSK / 1RB1

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	0.0170	PASS
40	Normal Voltage	0.0165	
30	Normal Voltage	0.0074	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0182	
0	Normal Voltage	0.0169	
-10	Normal Voltage	0.0208	
-20	Normal Voltage	0.0005	
-30	Normal Voltage	0.0003	
20	Maximum Voltage	0.0020	
20	Normal Voltage	0.0145	
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. 1>

5G NR n26

SA NR n26/ 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	1631	-62.10	-13	-49.10	-70.62	-70.60	0.60	9.10	H
	2446	-59.28	-13	-46.28	-70.99	-68.91	0.72	10.35	H
	3261	-55.15	-13	-42.15	-70.45	-64.95	0.84	10.64	H
									H
									H
									H
	1631	-62.10	-13	-49.10	-70.65	-70.60	0.60	9.10	V
	2446	-59.12	-13	-46.12	-70.97	-68.75	0.72	10.35	V
	3261	-55.76	-13	-42.76	-71.05	-65.56	0.84	10.64	V
									V
									V
									V
Middle	1646	-61.80	-13	-48.80	-70.33	-70.40	0.60	9.20	H
	2468	-58.65	-13	-45.65	-70.52	-68.25	0.73	10.33	H
	3291	-55.46	-13	-42.46	-70.89	-65.38	0.84	10.76	H
									H
									H
	1646	-61.90	-13	-48.90	-70.46	-70.50	0.60	9.20	V
	2468	-58.38	-13	-45.38	-70.45	-67.98	0.73	10.33	V
	3291	-55.23	-13	-42.23	-70.66	-65.15	0.84	10.76	V
									V
									V
									V



Highest	1660	-62.16	-13	-49.16	-70.69	-70.85	0.60	9.29	H
	2490	-58.15	-13	-45.15	-70.19	-67.72	0.74	10.31	H
	3321	-55.40	-13	-42.40	-70.96	-65.44	0.84	10.88	H
									H
									H
									H
									H
	1660	-61.82	-13	-48.82	-70.37	-70.51	0.60	9.29	V
	2490	-58.34	-13	-45.34	-70.64	-67.91	0.74	10.31	V
	3321	-55.43	-13	-42.43	-71	-65.47	0.84	10.88	V
									V
									V
									V
									V

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



5G NR n13

SA NR n13 / 5MHz / 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	1555	-62.02	-13	-49.02	-70.60	-68.00	0.59	8.72	H
	2332	-59.58	-13	-46.58	-70.81	-66.90	0.70	10.16	H
	3109	-55.99	-13	-42.99	-70.92	-63.30	0.80	10.26	H
									H
									H
									H
									H
	1555	-61.83	-13	-48.83	-70.60	-67.81	0.59	8.72	V
	2332	-59.51	-13	-46.51	-70.77	-66.83	0.70	10.16	V
	3109	-55.98	-13	-42.98	-70.68	-63.29	0.80	10.26	V
									V
									V
									V
									V
Middle	1559	-62.05	-42.15	-19.90	-70.62	-68.05	0.59	8.74	H
	2339	-59.47	-13	-46.47	-70.72	-66.81	0.70	10.19	H
	3119	-55.92	-13	-42.92	-70.86	-63.24	0.81	10.28	H
									H
									H
									H
									H
	1559	-61.95	-42.15	-19.80	-70.70	-67.95	0.59	8.74	V
	2339	-59.28	-13	-46.28	-70.56	-66.62	0.70	10.19	V
	3119	-56.11	-13	-43.11	-70.84	-63.43	0.81	10.28	V
									V
									V
									V
									V



Highest	1565	-61.72	-42.15	-19.57	-70.30	-67.74	0.59	8.76	H
	2347	-59.10	-13	-46.10	-70.35	-66.47	0.70	10.21	H
	3129	-55.58	-13	-42.58	-70.53	-62.91	0.81	10.29	H
									H
									H
									H
									H
	1565	-61.98	-42.15	-19.83	-70.71	-68.00	0.59	8.76	V
	2347	-58.95	-13	-45.95	-70.24	-66.32	0.70	10.21	V
	3129	-57.92	-13	-44.92	-70.67	-65.25	0.81	10.29	V
									V
									V
									V
									V

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



SA NR n13 / 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	1555	-61.37	-13	-48.37	-69.95	-67.35	0.59	8.72	H
	2332	-59.74	-13	-46.74	-70.97	-67.06	0.70	10.16	H
	3110	-56.07	-13	-43.07	-71.01	-63.38	0.80	10.27	H
									H
									H
									H
									H
	1555	-62.02	-13	-49.02	-70.79	-68.00	0.59	8.72	V
	2332	-59.50	-13	-46.50	-70.77	-66.82	0.70	10.16	V
	3110	-56.22	-13	-43.22	-70.93	-63.53	0.80	10.27	V
									V
									V
									V
									V



5G NR n12

SA NR n12 / 15MHz / 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	1400	-61.67	-13	-48.67	-69.73	-66.46	0.56	7.50	H
	2100	-56.69	-13	-43.69	-67.21	-63.63	0.66	9.75	H
	2800	-57.12	-13	-44.12	-70.54	-64.85	0.82	10.70	H
									H
									H
									H
									H
	1400	-61.86	-13	-48.86	-69.98	-66.65	0.56	7.50	V
	2100	-56.77	-13	-43.77	-67.28	-63.71	0.66	9.75	V
	2800	-49.78	-13	-36.78	-70.7	-57.51	0.82	10.70	V
									V
									V
									V
									V
Middle	1402	-61.44	-13	-48.44	-69.52	-66.25	0.56	7.52	H
	2103	-59.73	-13	-46.73	-70.26	-66.67	0.66	9.75	H
	2804	-57.17	-13	-44.17	-70.61	-64.89	0.82	10.69	H
									H
									H
									H
									H
	1402	-60.55	-13	-47.55	-68.69	-65.36	0.56	7.52	V
	2103	-59.32	-13	-46.32	-69.85	-66.26	0.66	9.75	V
	2804	-57.42	-13	-44.42	-70.64	-65.14	0.82	10.69	V
									V
									V
									V
									V



Highest	1404	-61.57	-13	-48.57	-69.65	-66.40	0.56	7.54	H
	2106	-57.47	-13	-44.47	-68.02	-64.41	0.66	9.75	H
	2808	-56.38	-13	-43.38	-69.84	-64.09	0.82	10.68	H
									H
									H
									H
									H
	1404	-61.93	-13	-48.93	-70.08	-66.76	0.56	7.54	V
	2106	-57.79	-13	-44.79	-68.35	-64.73	0.66	9.75	V
	2808	-57.52	-13	-44.52	-70.76	-65.23	0.82	10.68	V
									V
									V
									V
									V

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



5G NR n66

SA 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	3425	-53.87	-13	-40.87	-70.78	-64.29	0.85	11.28	H
	5137	-50.64	-13	-37.64	-71.14	-60.85	1.07	11.27	H
	6849	-47.98	-13	-34.98	-71.88	-57.57	1.28	10.87	H
									H
									H
									H
									H
	3425	-54.06	-13	-41.06	-71.05	-64.48	0.85	11.28	V
	5137	-49.84	-13	-36.84	-71.44	-60.05	1.07	11.27	V
	6849	-46.42	-13	-33.42	-71.75	-56.01	1.28	10.87	V
									V
									V
									V
									V
Middle	3455	-54.14	-13	-41.14	-71.18	-64.64	0.86	11.37	H
	5182	-50.74	-13	-37.74	-71.27	-61.03	1.08	11.36	H
	6909	-47.76	-13	-34.76	-71.63	-57.44	1.29	10.96	H
									H
									H
									H
									H
	3455	-35.98	-13	-22.98	-53.11	-46.48	0.86	11.37	V
	5182	-49.63	-13	-36.63	-71.37	-59.92	1.08	11.36	V
	6909	-47.00	-13	-34.00	-72.3	-56.68	1.29	10.96	V
									V
									V
									V
									V



Highest	3485	-53.82	-13	-40.82	-70.98	-64.40	0.87	11.46	H
	5227	-50.92	-13	-37.92	-71.62	-61.30	1.08	11.47	H
	6969	-47.50	-13	-34.50	-71.36	-57.27	1.29	11.05	H
									H
									H
									H
									H
	3485	-54.06	-13	-41.06	-71.33	-64.64	0.87	11.46	V
	5227	-49.70	-13	-36.70	-71.59	-60.08	1.08	11.47	V
	6969	-46.16	-13	-33.16	-71.45	-55.93	1.29	11.05	V
									V
									V
									V
									V

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



5G NR n71

SA NR n71 / 20MHz / 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	1328	-60.95	-13	-47.95	-69.6	-67.44	0.55	7.03	H
	1992	-60.94	-13	-47.94	-70.96	-70.11	0.65	9.82	H
	2657	-57.72	-13	-44.72	-70.74	-67.38	0.76	10.41	H
									H
									H
									H
									H
	1328	-60.78	-13	-47.78	-69.38	-67.27	0.55	7.03	V
	1992	-60.54	-13	-47.54	-70.46	-69.71	0.65	9.82	V
	2657	-57.32	-13	-44.32	-70.36	-66.98	0.76	10.41	V
									V
									V
									V
									V
Middle	1344	-60.61	-13	-47.61	-69.14	-67.20	0.55	7.14	H
	2016	-61.12	-13	-48.12	-71.27	-70.26	0.65	9.79	H
	2687	-57.53	-13	-44.53	-70.64	-67.23	0.77	10.47	H
									H
									H
									H
									H
	1344	-61.32	-13	-48.32	-69.82	-67.91	0.55	7.14	V
	2016	-59.37	-13	-46.37	-69.43	-68.51	0.65	9.79	V
	2687	-57.58	-13	-44.58	-70.66	-67.28	0.77	10.47	V
									V
									V
									V
									V



Highest	1358	-61.54	-13	-48.54	-69.94	-68.22	0.55	7.23	H
	2037	-60.26	-13	-47.26	-70.5	-69.39	0.65	9.78	H
	2720	-57.87	-13	-44.87	-71.06	-67.63	0.78	10.54	H
									H
									H
									H
									H
	1358	-61.29	-13	-48.29	-69.69	-67.97	0.55	7.23	V
	2037	-60.29	-13	-47.29	-70.46	-69.42	0.65	9.78	V
	2720	-57.96	-13	-44.96	-71.08	-67.72	0.78	10.54	V
									V
									V
									V
									V

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



5G NR n25

SA 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	-54.02	-13	-41.02	-71.4	-64.57	0.90	11.45	H
	5556	-51.65	-13	-38.65	-72.74	-62.65	1.11	12.11	H
	7404	-47.87	-13	-34.87	-72.61	-57.44	1.34	10.92	H
									H
									H
									H
									H
	3702	-53.24	-13	-40.24	-70.85	-63.79	0.90	11.45	V
	5556	-50.66	-13	-37.66	-72.56	-61.66	1.11	12.11	V
	7404	-46.59	-13	-33.59	-72.2	-56.16	1.34	10.92	V
									V
									V
									V
									V
Middle	3744	-53.58	-13	-40.58	-71.05	-64.06	0.90	11.38	H
	5621	-51.55	-13	-38.55	-72.55	-62.56	1.10	12.12	H
	7494	-48.18	-13	-35.18	-72.78	-58.09	1.37	11.28	H
									H
									H
									H
									H
	3744	-53.44	-13	-40.44	-71.26	-63.92	0.90	11.38	V
	5621	-50.75	-13	-37.75	-72.45	-61.76	1.10	12.12	V
	7494	-46.94	-13	-33.94	-72.61	-56.85	1.37	11.28	V
									V
									V
									V
									V



Highest	3792	-53.57	-13	-40.57	-71.13	-63.97	0.91	11.31	H
	5688	-50.97	-13	-37.97	-72.15	-61.70	1.11	11.85	H
	7585	-47.51	-13	-34.51	-72.6	-57.62	1.36	11.47	H
									H
									H
									H
									H
	3792	-53.14	-13	-40.14	-71.17	-63.54	0.91	11.31	V
	5688	-49.89	-13	-36.89	-71.84	-60.62	1.11	11.85	V
	7585	-46.95	-13	-33.95	-72.65	-57.06	1.36	11.47	V
									V
									V
									V
									V

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



<Ant. 2>

5G NR n41 HPUE Mode

SA NR n41 / 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	4995	-50.75	-25	-25.75	-71.18	-60.72	1.04	11.01	H
	7492	-47.48	-25	-22.48	-72.09	-57.38	1.37	11.27	H
	9989	-41.99	-25	-16.99	-71.41	-52.16	1.53	11.70	H
									H
									H
									H
									H
	4995	-50.16	-25	-25.16	-71.33	-60.13	1.04	11.01	V
	7492	-46.22	-25	-21.22	-71.89	-56.12	1.37	11.27	V
	9989	-43.32	-25	-18.32	-71.78	-53.49	1.53	11.70	V
									V
									V
									V
									V
Middle	5089	-49.47	-25	-24.47	-69.95	-59.59	1.06	11.18	H
	7633	-45.04	-25	-20.04	-70.26	-55.14	1.36	11.45	H
	10177	-40.60	-25	-15.60	-70.39	-50.80	1.53	11.74	H
									H
									H
									H
									H
	5089	-48.10	-25	-23.10	-69.55	-58.22	1.06	11.18	V
	7633	-44.41	-25	-19.41	-70.18	-54.51	1.36	11.45	V
	10177	-41.56	-25	-16.56	-70.24	-51.76	1.53	11.74	V
									V
									V
									V
									V



Highest	5183	-51.41	-25	-26.41	-71.94	-61.70	1.08	11.37	H
	7774	-46.26	-25	-21.26	-71.69	-56.17	1.33	11.24	H
	10365	-42.21	-25	-17.21	-72.36	-52.45	1.54	11.77	H
									H
									H
									H
									H
	5183	-50.40	-25	-25.40	-72.14	-60.69	1.08	11.37	V
	7774	-46.07	-25	-21.07	-72.13	-55.98	1.33	11.24	V
	10365	-42.97	-25	-17.97	-71.86	-53.21	1.54	11.77	V
									V
									V
									V
									V

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



<Ant. 3>

5G NR n7

SA NR n7 / 20MHz / 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	-49.69	-25	-24.69	-70.11	-59.65	1.04	11.00	H
	7503	-44.28	-25	-19.28	-68.9	-54.22	1.37	11.31	H
	10004	-40.65	-25	-15.65	-70.13	-50.82	1.53	11.70	H
									H
									H
									H
									H
	5002	-48.44	-25	-23.44	-69.61	-58.40	1.04	11.00	V
	7503	-42.95	-25	-17.95	-68.63	-52.89	1.37	11.31	V
	10004	-41.85	-25	-16.85	-70.34	-52.02	1.53	11.70	V
									V
	Middle	5053	-49.19	-25	-24.19	-69.64	-59.25	1.05	11.11
7579		-41.23	-25	-16.23	-66.27	-51.33	1.36	11.46	H
10105		-40.49	-25	-15.49	-70.15	-50.68	1.53	11.72	H
									H
									H
									H
									H
5053		-48.43	-25	-23.43	-69.76	-58.49	1.05	11.11	V
7579		-40.01	-25	-15.01	-65.7	-50.11	1.36	11.46	V
10105		-41.29	-25	-16.29	-69.89	-51.48	1.53	11.72	V
									V
									V
								V	



Highest	5103	-48.95	-25	-23.95	-69.43	-59.10	1.06	11.21	H
	7654	-44.78	-25	-19.78	-70.04	-54.85	1.35	11.42	H
	10205	-40.69	-25	-15.69	-70.54	-50.90	1.53	11.74	H
									H
									H
									H
									H
	5103	-47.87	-25	-22.87	-69.36	-58.02	1.06	11.21	V
	7654	-42.49	-25	-17.49	-68.31	-52.56	1.35	11.42	V
	10205	-41.65	-25	-16.65	-70.36	-51.86	1.53	11.74	V
									V
									V
									V
									V

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



5G NR n38

SA NR n38 / 20MHz / 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	-51.44	-25	-26.44	-71.95	-61.66	1.07	11.28	H
	7713	-46.25	-25	-21.25	-71.59	-56.24	1.34	11.33	H
	10285	-41.87	-25	-16.87	-71.87	-52.09	1.54	11.76	H
									H
									H
									H
									H
	5142	-50.26	-25	-25.26	-71.88	-60.48	1.07	11.28	V
	7713	-44.32	-25	-19.32	-70.25	-54.31	1.34	11.33	V
	10285	-43.52	-25	-18.52	-72.32	-53.74	1.54	11.76	V
									V
									V
									V
									V
Middle	5172	-49.78	-25	-24.78	-70.3	-60.05	1.07	11.34	H
	7758	-44.95	-25	-19.95	-70.36	-54.88	1.34	11.26	H
	10345	-40.00	-25	-15.00	-70.11	-50.23	1.54	11.77	H
									H
									H
									H
									H
	5172	-48.50	-25	-23.50	-70.21	-58.77	1.07	11.34	V
	7758	-43.93	-25	-18.93	-69.97	-53.86	1.34	11.26	V
	10345	-41.56	-25	-16.56	-70.43	-51.79	1.54	11.77	V
									V
									V
									V
									V



Highest	5202	-51.31	-25	-26.31	-71.86	-61.63	1.08	11.41	H
	7803	-46.04	-25	-21.04	-71.52	-55.91	1.33	11.20	H
	10405	-41.71	-25	-16.71	-71.92	-51.95	1.54	11.78	H
									H
									H
									H
									H
	5202	-50.12	-25	-25.12	-71.93	-60.44	1.08	11.41	V
	7803	-46.19	-25	-21.19	-72.32	-56.06	1.33	11.20	V
	10405	-42.72	-25	-17.72	-71.64	-52.96	1.54	11.78	V
									V
									V
									V
									V

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



5G NR n41

SA NR n41 / 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	4995	-49.18	-25	-24.18	-69.61	-59.15	1.04	11.01	H
	7492	-46.52	-25	-21.52	-71.13	-56.42	1.37	11.27	H
	9989	-40.95	-25	-15.95	-70.37	-51.12	1.53	11.70	H
									H
									H
									H
									H
	4995	-49.18	-25	-24.18	-70.35	-59.15	1.04	11.01	V
	7492	-45.09	-25	-20.09	-70.76	-54.99	1.37	11.27	V
	9989	-41.90	-25	-16.90	-70.36	-52.07	1.53	11.70	V
									V
									V
									V
									V
Middle	5089	-49.78	-25	-24.78	-70.26	-59.90	1.06	11.18	H
	7633	-44.95	-25	-19.95	-70.17	-55.05	1.36	11.45	H
	10177	-40.69	-25	-15.69	-70.48	-50.89	1.53	11.74	H
									H
									H
									H
									H
	5089	-48.95	-25	-23.95	-70.4	-59.07	1.06	11.18	V
	7633	-45.06	-25	-20.06	-70.83	-55.16	1.36	11.45	V
	10177	-45.06	-25	-20.06	-70.26	-55.26	1.53	11.74	V
									V
									V
									V
									V



Highest	5183	-51.93	-25	-26.93	-72.46	-62.22	1.08	11.37	H
	7774	-46.76	-25	-21.76	-72.19	-56.67	1.33	11.24	H
	10365	-41.87	-25	-16.87	-72.02	-52.11	1.54	11.77	H
									H
									H
									H
									H
	5183	-50.09	-25	-25.09	-71.84	-60.38	1.08	11.37	V
	7774	-46.03	-25	-21.03	-72.09	-55.94	1.33	11.24	V
	10365	-43.20	-25	-18.20	-72.09	-53.44	1.54	11.77	V
									V
									V
									V
									V

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



<Ant. 5>

5G NR n41 HPUE Mode

SA NR n41 / 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	4995	-50.89	-25	-25.89	-71.32	-60.86	1.04	11.01	H
	7492	-47.81	-25	-22.81	-72.42	-57.71	1.37	11.27	H
	9989	-42.25	-25	-17.25	-71.67	-52.42	1.53	11.70	H
									H
									H
									H
									H
	4995	-50.57	-25	-25.57	-71.74	-60.54	1.04	11.01	V
	7492	-46.49	-25	-21.49	-72.16	-56.39	1.37	11.27	V
	9989	-43.29	-25	-18.29	-71.75	-53.46	1.53	11.70	V
									V
									V
									V
									V
Middle	5089	-51.24	-25	-26.24	-71.72	-61.36	1.06	11.18	H
	7633	-46.86	-25	-21.86	-72.08	-56.96	1.36	11.45	H
	10177	-42.11	-25	-17.11	-71.9	-52.31	1.53	11.74	H
									H
									H
									H
									H
	5089	-50.15	-25	-25.15	-71.6	-60.27	1.06	11.18	V
	7633	-46.80	-25	-21.80	-72.57	-56.90	1.36	11.45	V
	10177	-43.13	-25	-18.13	-71.81	-53.33	1.53	11.74	V
									V
									V
									V
									V



Highest	5183	-51.46	-25	-26.46	-71.99	-61.75	1.08	11.37	H
	7774	-46.31	-25	-21.31	-71.74	-56.22	1.33	11.24	H
	10365	-41.94	-25	-16.94	-72.09	-52.18	1.54	11.77	H
									H
									H
									H
									H
	5183	-50.32	-25	-25.32	-72.06	-60.61	1.08	11.37	V
	7774	-45.94	-25	-20.94	-72	-55.85	1.33	11.24	V
	10365	-43.49	-25	-18.49	-72.38	-53.73	1.54	11.77	V
									V
									V
									V
									V

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



<Ant. 6>

5G NR n41 HPUE Mode

SA NR n41 / 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	4995	-49.42	-25	-24.42	-69.85	-59.39	1.04	11.01	H
	7492	-46.16	-25	-21.16	-70.77	-56.06	1.37	11.27	H
	9989	-41.58	-25	-16.58	-71	-51.75	1.53	11.70	H
									H
									H
									H
									H
	4995	-48.66	-25	-23.66	-69.83	-58.63	1.04	11.01	V
	7492	-45.02	-25	-20.02	-70.69	-54.92	1.37	11.27	V
	9989	-42.62	-25	-17.62	-71.08	-52.79	1.53	11.70	V
									V
									V
									V
									V
Middle	5089	-49.10	-25	-24.10	-69.58	-59.22	1.06	11.18	H
	7633	-44.52	-25	-19.52	-69.74	-54.62	1.36	11.45	H
	10177	-41.39	-25	-16.39	-71.18	-51.59	1.53	11.74	H
									H
									H
									H
									H
	5089	-48.41	-25	-23.41	-69.86	-58.53	1.06	11.18	V
	7633	-44.55	-25	-19.55	-70.32	-54.65	1.36	11.45	V
	10177	-42.44	-25	-17.44	-71.12	-52.64	1.53	11.74	V
									V
									V
									V
									V



Highest	5183	-49.67	-25	-24.67	-70.2	-59.96	1.08	11.37	H
	7774	-44.64	-25	-19.64	-70.07	-54.55	1.33	11.24	H
	10365	-40.01	-25	-15.01	-70.16	-50.25	1.54	11.77	H
									H
									H
									H
									H
	5183	-48.20	-25	-23.20	-69.95	-58.49	1.08	11.37	V
	7774	-44.13	-25	-19.13	-70.19	-54.04	1.33	11.24	V
	10365	-41.65	-25	-16.65	-70.54	-51.89	1.54	11.77	V
									V
									V
									V
									V

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



<Ant. 1+ Ant. 3>

EN-DC 5A-n38A

EN-DC 5A-n38A / 10+20MHz / 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	-51.51	-25	-26.51	-72.02	-61.73	1.07	11.28	H
	7713	-46.80	-25	-21.80	-72.14	-56.79	1.34	11.33	H
	10285	-42.35	-25	-17.35	-72.35	-52.57	1.54	11.76	H
									H
									H
									H
									H
	5142	-50.51	-25	-25.51	-72.13	-60.73	1.07	11.28	V
	7713	-45.85	-25	-20.85	-71.78	-55.84	1.34	11.33	V
	10285	-43.44	-25	-18.44	-72.24	-53.66	1.54	11.76	V
									V
									V
									V
									V
Middle	5172	-52.02	-25	-27.02	-72.54	-62.29	1.07	11.34	H
	7758	-40.76	-25	-15.76	-66.17	-50.69	1.34	11.26	H
	10345	-42.19	-25	-17.19	-72.3	-52.42	1.54	11.77	H
									H
									H
									H
									H
	5172	-50.77	-25	-25.77	-72.48	-61.04	1.07	11.34	V
	7758	-39.14	-25	-14.14	-65.18	-49.07	1.34	11.26	V
	10345	-43.70	-25	-18.70	-72.57	-53.93	1.54	11.77	V
									V
									V
									V
									V



Highest	5202	-49.79	-25	-24.79	-70.34	-60.11	1.08	11.41	H
	7803	-45.34	-25	-20.34	-70.82	-55.21	1.33	11.20	H
	10405	-39.94	-25	-14.94	-70.15	-50.18	1.54	11.78	H
									H
									H
									H
									H
	5202	-48.03	-25	-23.03	-69.84	-58.35	1.08	11.41	V
	7803	-44.81	-25	-19.81	-70.94	-54.68	1.33	11.20	V
	10405	-41.43	-25	-16.43	-70.35	-51.67	1.54	11.78	V
									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 / 15+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	4995	-51.32	-25	-26.32	-71.75	-61.29	1.04	11.01	H
	7492	-48.10	-25	-23.10	-72.71	-58.00	1.37	11.27	H
	9989	-42.72	-25	-17.72	-72.14	-52.89	1.53	11.70	H
									H
									H
									H
									H
	4995	-50.19	-25	-25.19	-71.36	-60.16	1.04	11.01	V
	7492	-47.06	-25	-22.06	-72.73	-56.96	1.37	11.27	V
	9989	-43.33	-25	-18.33	-71.79	-53.50	1.53	11.70	V
									V
									V
									V
									V
Middle	5088	-49.23	-25	-24.23	-69.71	-59.35	1.06	11.18	H
	7632	-44.89	-25	-19.89	-70.11	-54.99	1.36	11.45	H
	10177	-40.42	-25	-15.42	-70.21	-50.62	1.53	11.74	H
									H
									H
									H
									H
	5088	-48.31	-25	-23.31	-69.76	-58.43	1.06	11.18	V
	7632	-44.58	-25	-19.58	-70.35	-54.68	1.36	11.45	V
	10177	-41.44	-25	-16.44	-70.12	-51.64	1.53	11.74	V
									V
									V
									V
									V



Highest	5183	-51.97	-25	-26.97	-72.5	-62.26	1.08	11.37	H
	7774	-45.14	-25	-20.14	-70.57	-55.05	1.33	11.24	H
	10365	-42.02	-25	-17.02	-72.17	-52.26	1.54	11.77	H
									H
									H
									H
									H
	5183	-50.57	-25	-25.57	-72.31	-60.86	1.08	11.37	V
	7774	-46.28	-25	-21.28	-72.34	-56.19	1.33	11.24	V
	10365	-43.12	-25	-18.12	-72.01	-53.36	1.54	11.77	V
									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 / 10+20MHz / 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	-49.64	-25	-24.64	-70.12	-59.60	1.04	11.00	H
	7503	-46.08	-25	-21.08	-70.7	-56.02	1.37	11.31	H
	10004	-40.62	-25	-15.62	-70.1	-50.79	1.53	11.70	H
									H
									H
									H
									H
	5002	-48.63	-25	-23.63	-69.8	-58.59	1.04	11.00	V
	7503	-43.39	-25	-18.39	-69.07	-53.33	1.37	11.31	V
	10004	-41.35	-25	-16.35	-69.84	-51.52	1.53	11.70	V
									V
									V
									V
									V
Middle	5053	-49.17	-25	-24.17	-69.62	-59.23	1.05	11.11	H
	7579	-45.17	-25	-20.17	-70.21	-55.27	1.36	11.46	H
	10105	-40.79	-25	-15.79	-70.45	-50.98	1.53	11.72	H
									H
									H
									H
									H
	5053	-48.13	-25	-23.13	-69.46	-58.19	1.05	11.11	V
	7579	-41.45	-25	-16.45	-67.14	-51.55	1.36	11.46	V
	10105	-41.57	-25	-16.57	-70.17	-51.76	1.53	11.72	V
									V
									V
									V
									V



Highest	5103	-48.93	-25	-23.93	-69.41	-59.08	1.06	11.21	H
	7654	-44.96	-25	-19.96	-70.22	-55.03	1.35	11.42	H
	10205	-40.22	-25	-15.22	-70.07	-50.43	1.53	11.74	H
									H
									H
									H
									H
	5103	-47.81	-25	-22.81	-69.3	-57.96	1.06	11.21	V
	7654	-44.73	-25	-19.73	-70.55	-54.80	1.35	11.42	V
	10205	-41.71	-25	-16.71	-70.42	-51.92	1.53	11.74	V
									V
									V
									V
									V

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



<Ant. 1 + Ant. 4>

EN-DC 26A-n25A

EN-DC 26A-n25A / 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	3702	-53.70	-13	-40.70	-71.08	-64.25	0.90	11.45	H
	5554	-50.72	-13	-37.72	-71.79	-61.71	1.11	12.11	H
	7405	-47.26	-13	-34.26	-72	-56.84	1.34	10.92	H
									H
									H
									H
									H
	3702	-53.38	-13	-40.38	-70.99	-63.93	0.90	11.45	V
	5554	-49.87	-13	-36.87	-71.75	-60.86	1.11	12.11	V
	7405	-46.49	-13	-33.49	-72.1	-56.07	1.34	10.92	V
									V
									V
									V
									V
Middle	3747	-54.02	-13	-41.02	-71.49	-64.50	0.90	11.38	H
	5621	-50.59	-13	-37.59	-71.59	-61.60	1.10	12.12	H
	7494	-47.35	-13	-34.35	-71.95	-57.26	1.37	11.28	H
									H
									H
									H
									H
	3747	-53.60	-13	-40.60	-71.42	-64.08	0.90	11.38	V
	5621	-50.25	-13	-37.25	-71.95	-61.26	1.10	12.12	V
	7494	-46.56	-13	-33.56	-72.23	-56.47	1.37	11.28	V
									V
									V
									V
									V



Highest	3792	-53.46	-13	-40.46	-71.02	-63.86	0.91	11.31	H
	5688	-50.42	-13	-37.42	-71.6	-61.15	1.11	11.85	H
	7585	-46.90	-13	-33.90	-71.99	-57.01	1.36	11.47	H
									H
									H
									H
									H
	3792	-52.97	-13	-39.97	-71	-63.37	0.91	11.31	V
	5688	-49.62	-13	-36.62	-71.57	-60.35	1.11	11.85	V
	7585	-46.27	-13	-33.27	-71.97	-56.38	1.36	11.47	V
									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 / 10+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	3425	-46.09	-13	-33.09	-63	-56.51	0.85	11.28	H
	5137	-25.04	-13	-12.04	-45.54	-35.25	1.07	11.27	H
	6849	-48.14	-13	-35.14	-72.04	-57.73	1.28	10.87	H
									H
									H
									H
									H
	3425	-54.20	-13	-41.20	-71.19	-64.62	0.85	11.28	V
	5137	-22.79	-13	-9.79	-44.39	-33.00	1.07	11.27	V
	6849	-46.85	-13	-33.85	-72.18	-56.44	1.28	10.87	V
									V
									V
									V
									V
Middle	3455	-54.13	-13	-41.13	-71.17	-64.63	0.86	11.37	H
	5182	-26.38	-13	-13.38	-46.91	-36.67	1.08	11.36	H
	6909	-48.15	-13	-35.15	-72.02	-57.83	1.29	10.96	H
									H
									H
									H
									H
	3455	-53.94	-13	-40.94	-71.07	-64.44	0.86	11.37	V
	5182	-23.53	-13	-10.53	-45.27	-33.82	1.08	11.36	V
	6909	-46.73	-13	-33.73	-72.03	-56.41	1.29	10.96	V
									V
									V
									V
									V



Highest	3484	-54.23	-13	-41.23	-71.39	-64.81	0.87	11.45	H
	5226	-38.05	-13	-25.05	-58.75	-48.43	1.08	11.47	H
	6969	-47.95	-13	-34.95	-71.81	-57.72	1.29	11.05	H
									H
									H
									H
									H
	3484	-53.97	-13	-40.97	-71.24	-64.55	0.87	11.45	V
	5226	-29.86	-13	-16.86	-51.75	-40.24	1.08	11.47	V
	6969	-46.31	-13	-33.31	-71.6	-56.08	1.29	11.05	V
									V
									V
									V
									V

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



<Ant. 3 + Ant. 1>

EN-DC 7A-n5A

EN-DC 7A-n5A / 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	1650	-54.93	-13	-41.93	-73.46	-63.55	0.60	9.23	H
	2475	-47.08	-13	-34.08	-69.04	-56.67	0.73	10.33	H
	3301	-45.76	-13	-32.76	-71.25	-55.72	0.84	10.80	H
									H
									H
									H
									H
	1650	-54.34	-13	-41.34	-72.9	-62.96	0.60	9.23	V
	2475	-46.92	-13	-33.92	-69.1	-56.51	0.73	10.33	V
	3301	-45.86	-13	-32.86	-71.36	-55.82	0.84	10.80	V
									V
									V
									V
									V
Middle	1656	-53.55	-13	-40.55	-72.07	-62.21	0.60	9.26	H
	2483	-46.02	-13	-33.02	-68.03	-55.60	0.73	10.32	H
	3312	-41.86	-13	-28.86	-67.4	-51.87	0.84	10.85	H
									H
									H
									H
									H
	1656	-53.79	-13	-40.79	-72.33	-62.45	0.60	9.26	V
	2483	-45.88	-13	-32.88	-68.13	-55.46	0.73	10.32	V
	3312	-44.25	-13	-31.25	-69.8	-54.26	0.84	10.85	V
									V
									V
									V
									V



Highest	1660	-54.93	-13	-41.93	-73.46	-63.62	0.60	9.29	H
	2490	-46.75	-13	-33.75	-68.82	-56.32	0.74	10.31	H
	3321	-45.43	-13	-32.43	-71	-55.47	0.84	10.88	H
									H
									H
									H
									H
	1660	-54.41	-13	-41.41	-72.96	-63.10	0.60	9.29	V
	2490	-46.13	-13	-33.13	-68.46	-55.70	0.74	10.31	V
	3321	-45.33	-13	-32.33	-70.91	-55.37	0.84	10.88	V
									V
									V
									V
									V

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



EN-DC 7A-n66A

EN-DC 7A-n66A / 20+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	3425	-54.25	-13	-41.25	-71.16	-64.67	0.85	11.28	H
	5137	-51.14	-13	-38.14	-71.64	-61.35	1.07	11.27	H
	6849	-48.44	-13	-35.44	-72.34	-58.03	1.28	10.87	H
									H
									H
									H
									H
	3425	-54.45	-13	-41.45	-71.44	-64.87	0.85	11.28	V
	5137	-49.77	-13	-36.77	-71.37	-59.98	1.07	11.27	V
	6849	-46.76	-13	-33.76	-72.09	-56.35	1.28	10.87	V
									V
									V
									V
									V
Middle	3455	-49.58	-13	-36.58	-66.61	-60.08	0.86	11.37	H
	5182	-51.23	-13	-38.23	-71.76	-61.52	1.08	11.36	H
	6909	-48.22	-13	-35.22	-72.09	-57.90	1.29	10.96	H
									H
									H
									H
									H
	3455	-54.45	-13	-41.45	-71.57	-64.95	0.86	11.37	V
	5182	-50.15	-13	-37.15	-71.89	-60.44	1.08	11.36	V
	6909	-46.90	-13	-33.90	-72.2	-56.58	1.29	10.96	V
									V
									V
									V
									V



Highest	3484	-54.30	-13	-41.30	-71.46	-64.88	0.87	11.45	H
	5226	-50.90	-13	-37.90	-71.6	-61.28	1.08	11.47	H
	6969	-47.45	-13	-34.45	-71.31	-57.22	1.29	11.05	H
									H
									H
									H
									H
	3484	-54.51	-13	-41.51	-71.78	-65.09	0.87	11.45	V
	5226	-49.76	-13	-36.76	-71.65	-60.14	1.08	11.47	V
	6969	-46.29	-13	-33.29	-71.58	-56.06	1.29	11.05	V
									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 / 20+20MHz / 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	1328	-51.02	-13	-38.02	-69.67	-57.51	0.55	7.03	H
	1992	-49.97	-13	-36.97	-70.01	-59.14	0.65	9.82	H
	2657	-44.38	-13	-31.38	-67.43	-54.04	0.76	10.41	H
									H
									H
									H
									H
	1328	-50.93	-13	-37.93	-69.53	-57.42	0.55	7.03	V
	1992	-50.42	-13	-37.42	-70.36	-59.59	0.65	9.82	V
	2657	-45.95	-13	-32.95	-69.02	-55.61	0.76	10.41	V
									V
	Middle	1344	-51.68	-13	-38.68	-70.21	-58.27	0.55	7.14
2016		-50.63	-13	-37.63	-70.8	-59.77	0.65	9.79	H
2687		-47.12	-13	-34.12	-70.26	-56.82	0.77	10.47	H
									H
									H
									H
									H
1344		-51.39	-13	-38.39	-69.89	-57.98	0.55	7.14	V
2016		-50.56	-13	-37.56	-70.64	-59.70	0.65	9.79	V
2687		-47.64	-13	-34.64	-70.75	-57.34	0.77	10.47	V
									V
									V
								V	
								V	



Highest	1358	-51.45	-13	-38.45	-69.85	-58.13	0.55	7.23	H
	2037	-49.98	-13	-36.98	-70.24	-59.11	0.65	9.78	H
	2720	-47.88	-13	-34.88	-71.1	-57.64	0.78	10.54	H
									H
									H
									H
									H
	1358	-51.26	-13	-38.26	-69.66	-57.94	0.55	7.23	V
	2037	-49.89	-13	-36.89	-70.08	-59.02	0.65	9.78	V
	2720	-47.69	-13	-34.69	-70.83	-57.45	0.78	10.54	V
									V
									V
									V
									V

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



<Ant. 3 + Ant. 2>

5G NR n41 MIMO

SA NR n41 MIMO / 80MHz / 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	4995	-49.18	-25	-24.18	-69.61	-59.15	1.04	11.01	H
	7493	-46.52	-25	-21.52	-71.12	-56.42	1.37	11.27	H
	9991	-40.95	-25	-15.95	-70.38	-51.12	1.53	11.70	H
									H
									H
									H
									H
	4995	-49.18	-25	-24.18	-70.35	-59.15	1.04	11.01	V
	7493	-45.09	-25	-20.09	-70.76	-54.99	1.37	11.27	V
	9991	-41.90	-25	-16.90	-70.37	-52.07	1.53	11.70	V
									V
									V
									V
									V
Middle	5109	-49.55	-25	-24.55	-70.03	-59.71	1.06	11.22	H
	7664	-45.55	-25	-20.55	-70.82	-55.60	1.35	11.40	H
	10219	-40.14	-25	-15.14	-70.02	-50.35	1.53	11.74	H
									H
									H
									H
									H
	5109	-48.80	-25	-23.80	-70.31	-58.96	1.06	11.22	V
	7664	-45.13	-25	-20.13	-70.96	-55.18	1.35	11.40	V
	10219	-41.98	-25	-16.98	-70.71	-52.19	1.53	11.74	V
									V
									V
									V
									V



Highest	5223	-51.79	-25	-26.79	-72.46	-62.17	1.08	11.46	H
	7835	-46.29	-25	-21.29	-71.88	-56.15	1.34	11.20	H
	10447	-41.69	-25	-16.69	-71.98	-51.94	1.54	11.79	H
									H
									H
									H
									H
	5223	-50.31	-25	-25.31	-72.18	-60.69	1.08	11.46	V
	7835	-45.43	-25	-20.43	-71.64	-55.29	1.34	11.20	V
	10447	-42.84	-25	-17.84	-71.81	-53.09	1.54	11.79	V
									V
									V
									V
									V

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



<Ant. 4 + Ant. 1>

EN-DC 66A-n25A

EN-DC 66A-n25A / 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	3702	-53.56	-13	-40.56	-70.94	-64.11	0.90	11.45	H
	5554	-51.01	-13	-38.01	-72.08	-62.00	1.11	12.11	H
	7405	-47.10	-13	-34.10	-71.84	-56.68	1.34	10.92	H
									H
									H
									H
									H
	3702	-53.10	-13	-40.10	-70.71	-63.65	0.90	11.45	V
	5554	-49.73	-13	-36.73	-71.61	-60.72	1.11	12.11	V
	7405	-46.62	-13	-33.62	-72.23	-56.20	1.34	10.92	V
									V
									V
									V
									V
Middle	3747	-53.77	-13	-40.77	-71.24	-64.25	0.90	11.38	H
	5621	-51.02	-13	-38.02	-72.02	-62.03	1.10	12.12	H
	7494	-47.34	-13	-34.34	-71.94	-57.25	1.37	11.28	H
									H
									H
									H
									H
	3747	-53.12	-13	-40.12	-70.94	-63.60	0.90	11.38	V
	5621	-50.35	-13	-37.35	-72.05	-61.36	1.10	12.12	V
	7494	-46.53	-13	-33.53	-72.2	-56.44	1.37	11.28	V
									V
									V
									V



Highest	3792	-53.76	-13	-40.76	-71.32	-64.16	0.91	11.31	H
	5688	-50.51	-13	-37.51	-71.69	-61.24	1.11	11.85	H
	7585	-46.78	-13	-33.78	-71.87	-56.89	1.36	11.47	H
									H
									H
									H
									H
	3792	-53.11	-13	-40.11	-71.14	-63.51	0.91	11.31	V
	5688	-49.98	-13	-36.98	-71.93	-60.71	1.11	11.85	V
	7585	-46.53	-13	-33.53	-72.23	-56.64	1.36	11.47	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 / 10+15MHz / 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	1400	-61.65	-13	-48.65	-69.71	-66.44	0.56	7.50	H
	2100	-60.58	-13	-47.58	-71.1	-67.52	0.66	9.75	H
	2800	-57.32	-13	-44.32	-70.74	-65.05	0.82	10.70	H
									H
									H
									H
									H
	1400	-61.55	-13	-48.55	-69.67	-66.34	0.56	7.50	V
	2100	-60.40	-13	-47.40	-70.91	-67.34	0.66	9.75	V
	2800	-58.01	-13	-45.01	-71.2	-65.74	0.82	10.70	V
									V
	Middle	1402	-61.41	-13	-48.41	-69.49	-66.22	0.56	7.52
2103		-59.85	-13	-46.85	-70.38	-66.79	0.66	9.75	H
2804		-57.25	-13	-44.25	-70.69	-64.97	0.82	10.69	H
									H
									H
									H
									H
1402		-61.49	-13	-48.49	-69.63	-66.30	0.56	7.52	V
2103		-60.01	-13	-47.01	-70.54	-66.95	0.66	9.75	V
2804		-57.19	-13	-44.19	-70.41	-64.91	0.82	10.69	V
									V
									V
								V	
								V	



Highest	1404	-61.84	-13	-48.84	-69.92	-66.67	0.56	7.54	H
	2106	-59.85	-13	-46.85	-70.4	-66.79	0.66	9.75	H
	2808	-56.78	-13	-43.78	-70.24	-64.49	0.82	10.68	H
									H
									H
									H
									H
	1404	-61.58	-13	-48.58	-69.73	-66.41	0.56	7.54	V
	2106	-60.05	-13	-47.05	-70.61	-66.99	0.66	9.75	V
	2808	-57.67	-13	-44.67	-70.91	-65.38	0.82	10.68	V
									V
									V
									V
									V

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