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CTK-2024-03370
Page (213) / (274) Pages

Non-Contiguous LTE 2C 5 MHz + 5 MHz_256QAM_Highest, Port 1



Test mode : Contiguous_LTE 2C 10 MHz + 20 MHz

Channel	Measurement Range	Port	Level(dBm)				Limit (dBm)
			QPSK	16QAM	64QAM	256QAM	
Lowest	9 kHz to 150 kHz	1	-54.85	-54.04	-54.50	-54.83	-49.02
	150 kHz to 30 MHz		-48.82	-48.96	-48.96	-48.52	-39.02
	30 MHz to 1 000 MHz		-57.21	-57.46	-57.52	-57.42	-19.02
	1 GHz to 1 929 MHz		-33.64	-33.41	-32.96	-32.83	-29.02
	1 996 MHz to 3 GHz		-35.87	-35.75	-35.57	-35.68	-29.02
	3 GHz to 20 GHz		-46.08	-46.02	-45.96	-46.02	-19.02
	9 kHz to 150 kHz	2	-54.52	-53.97	-54.78	-54.75	-49.02
	150 kHz to 30 MHz		-48.69	-48.21	-48.20	-48.89	-39.02
	30 MHz to 1 000 MHz		-57.61	-57.37	-57.24	-57.52	-19.02
	1 GHz to 1 929 MHz		-33.60	-33.93	-33.03	-34.02	-29.02
	1 996 MHz to 3 GHz		-35.94	-36.35	-36.27	-36.23	-29.02
	3 GHz to 20 GHz		-45.98	-46.06	-46.05	-46.14	-19.02
	9 kHz to 150 kHz	3	-55.00	-52.76	-54.47	-55.09	-49.02
	150 kHz to 30 MHz		-48.41	-48.40	-48.40	-48.21	-39.02
	30 MHz to 1 000 MHz		-57.41	-57.49	-57.27	-57.46	-19.02
	1 GHz to 1 929 MHz		-33.54	-33.59	-33.23	-34.00	-29.02
	1 996 MHz to 3 GHz		-36.03	-36.04	-36.06	-36.23	-29.02
	3 GHz to 20 GHz		-46.00	-46.06	-45.88	-46.06	-19.02
	9 kHz to 150 kHz	4	-54.98	-53.63	-53.95	-55.09	-49.02
	150 kHz to 30 MHz		-48.53	-48.04	-48.18	-48.95	-39.02
	30 MHz to 1 000 MHz		-57.57	-57.39	-57.56	-57.38	-19.02
	1 GHz to 1 929 MHz		-34.70	-34.73	-34.13	-34.68	-29.02
	1 996 MHz to 3 GHz		-36.38	-35.93	-36.03	-36.31	-29.02
	3 GHz to 20 GHz		-46.00	-45.97	-45.93	-46.05	-19.02

See next pages for actual measured spectrum plots.

Channel	Measurement Range	Port	Level(dBm)				Limit (dBm)
			QPSK	16QAM	64QAM	256QAM	
Middle	9 kHz to 150 kHz	1	-53.83	-54.09	-54.10	-54.43	-49.02
	150 kHz to 30 MHz		-48.65	-48.67	-48.58	-48.74	-39.02
	30 MHz to 1 000 MHz		-57.58	-57.66	-57.46	-57.56	-19.02
	1 GHz to 1 929 MHz		-36.40	-36.08	-36.51	-36.16	-29.02
	1 996 MHz to 3 GHz		-35.29	-35.27	-35.24	-35.51	-29.02
	3 GHz to 20 GHz		-46.42	-46.34	-46.07	-46.17	-19.02
	9 kHz to 150 kHz	2	-54.79	-54.70	-53.88	-54.12	-49.02
	150 kHz to 30 MHz		-49.35	-48.85	-48.71	-48.75	-39.02
	30 MHz to 1 000 MHz		-57.50	-57.60	-57.51	-57.47	-19.02
	1 GHz to 1 929 MHz		-36.50	-36.60	-36.75	-36.21	-29.02
	1 996 MHz to 3 GHz		-35.52	-35.95	-35.72	-35.89	-29.02
	3 GHz to 20 GHz		-46.36	-46.35	-46.06	-46.17	-19.02
	9 kHz to 150 kHz	3	-54.81	-54.01	-54.28	-54.30	-49.02
	150 kHz to 30 MHz		-48.66	-48.35	-48.92	-48.78	-39.02
	30 MHz to 1 000 MHz		-57.46	-57.55	-57.40	-57.51	-19.02
	1 GHz to 1 929 MHz		-36.72	-37.02	-36.55	-36.72	-29.02
	1 996 MHz to 3 GHz		-35.44	-35.38	-35.85	-35.75	-29.02
	3 GHz to 20 GHz		-46.38	-46.39	-46.20	-46.02	-19.02
	9 kHz to 150 kHz	4	-54.66	-54.13	-54.10	-53.39	-49.02
	150 kHz to 30 MHz		-49.16	-48.17	-48.75	-48.43	-39.02
	30 MHz to 1 000 MHz		-57.17	-57.63	-57.36	-57.53	-19.02
	1 GHz to 1 929 MHz		-36.57	-35.93	-36.60	-36.66	-29.02
	1 996 MHz to 3 GHz		-35.89	-36.06	-36.53	-36.26	-29.02
	3 GHz to 20 GHz		-46.40	-46.37	-46.09	-46.15	-19.02

See next pages for actual measured spectrum plots.

Channel	Measurement Range	Port	Level(dBm)				Limit (dBm)
			QPSK	16QAM	64QAM	256QAM	
Highest	9 kHz to 150 kHz	1	-55.27	-54.77	-54.18	-55.15	-49.02
	150 kHz to 30 MHz		-49.03	-49.06	-47.96	-48.83	-39.02
	30 MHz to 1 000 MHz		-57.64	-57.34	-57.55	-57.54	-19.02
	1 GHz to 1 929 MHz		-36.78	-36.87	-36.64	-36.76	-29.02
	1 996 MHz to 3 GHz		-32.76	-33.06	-33.17	-33.55	-29.02
	3 GHz to 20 GHz		-45.97	-45.98	-45.86	-45.90	-19.02
	9 kHz to 150 kHz	2	-54.43	-55.16	-54.05	-54.89	-49.02
	150 kHz to 30 MHz		-48.79	-49.04	-48.92	-48.67	-39.02
	30 MHz to 1 000 MHz		-57.31	-57.36	-57.36	-57.28	-19.02
	1 GHz to 1 929 MHz		-37.21	-37.18	-37.11	-37.07	-29.02
	1 996 MHz to 3 GHz		-33.72	-33.57	-33.11	-33.02	-29.02
	3 GHz to 20 GHz		-45.89	-46.09	-45.88	-45.89	-19.02
	9 kHz to 150 kHz	3	-55.73	-54.80	-53.92	-54.97	-49.02
	150 kHz to 30 MHz		-48.86	-48.70	-48.47	-48.50	-39.02
	30 MHz to 1 000 MHz		-57.55	-57.48	-57.65	-57.50	-19.02
	1 GHz to 1 929 MHz		-37.35	-37.37	-37.35	-37.15	-29.02
	1 996 MHz to 3 GHz		-34.57	-34.32	-33.88	-34.29	-29.02
	3 GHz to 20 GHz		-45.95	-46.10	-45.87	-46.04	-19.02
	9 kHz to 150 kHz	4	-54.61	-54.92	-53.84	-53.68	-49.02
	150 kHz to 30 MHz		-48.76	-48.89	-48.61	-47.87	-39.02
	30 MHz to 1 000 MHz		-57.54	-57.61	-57.37	-57.48	-19.02
	1 GHz to 1 929 MHz		-36.76	-37.08	-37.01	-37.19	-29.02
	1 996 MHz to 3 GHz		-34.52	-34.20	-34.57	-33.97	-29.02
	3 GHz to 20 GHz		-45.97	-46.02	-45.80	-45.98	-19.02

See next pages for actual measured spectrum plots.



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Report No.:
CTK-2024-03370
Page (217) / (274) Pages

Contiguous LTE 2C 10 MHz + 20 MHz_QPSK_Highest, Port 1



Test mode : Non-Contiguous_LTE 2C 10 MHz + 20 MHz

Channel	Measurement Range	Port	Level(dBm)				Limit (dBm)
			QPSK	16QAM	64QAM	256QAM	
Lowest	9 kHz to 150 kHz	1	-54.64				-49.02
	150 kHz to 30 MHz		-48.74				-39.02
	30 MHz to 1 000 MHz		-57.48				-19.02
	1 GHz to 1 929 MHz		-33.81				-29.02
	1 996 MHz to 3 GHz		-33.62				-29.02
	3 GHz to 20 GHz		-46.23				-19.02
	9 kHz to 150 kHz	2	-54.68				-49.02
	150 kHz to 30 MHz		-49.18				-39.02
	30 MHz to 1 000 MHz		-57.55				-19.02
	1 GHz to 1 929 MHz		-34.31				-29.02
	1 996 MHz to 3 GHz		-34.18				-29.02
	3 GHz to 20 GHz		-46.29				-19.02
	9 kHz to 150 kHz	3	-54.17				-49.02
	150 kHz to 30 MHz		-48.53				-39.02
	30 MHz to 1 000 MHz		-57.52				-19.02
	1 GHz to 1 929 MHz		-34.07				-29.02
	1 996 MHz to 3 GHz		-34.02				-29.02
	3 GHz to 20 GHz		-46.20				-19.02
	9 kHz to 150 kHz	4	-54.24				-49.02
	150 kHz to 30 MHz		-48.73				-39.02
	30 MHz to 1 000 MHz		-57.14				-19.02
	1 GHz to 1 929 MHz		-34.27				-29.02
	1 996 MHz to 3 GHz		-34.43				-29.02
	3 GHz to 20 GHz		-46.28				-19.02

See next pages for actual measured spectrum plots.

Channel	Measurement Range	Port	Level(dBm)				Limit (dBm)
			QPSK	16QAM	64QAM	256QAM	
Middle	9 kHz to 150 kHz	1	-54.43				-49.02
	150 kHz to 30 MHz		-48.35				-39.02
	30 MHz to 1 000 MHz		-57.47				-19.02
	1 GHz to 1 929 MHz		-35.13				-29.02
	1 996 MHz to 3 GHz		-34.03				-29.02
	3 GHz to 20 GHz		-46.30				-19.02
	9 kHz to 150 kHz	2	-54.67				-49.02
	150 kHz to 30 MHz		-48.43				-39.02
	30 MHz to 1 000 MHz		-57.20				-19.02
	1 GHz to 1 929 MHz		-35.77				-29.02
	1 996 MHz to 3 GHz		-34.57				-29.02
	3 GHz to 20 GHz		-46.13				-19.02
	9 kHz to 150 kHz	3	-54.29				-49.02
	150 kHz to 30 MHz		-48.50				-39.02
	30 MHz to 1 000 MHz		-57.37				-19.02
	1 GHz to 1 929 MHz		-35.90				-29.02
	1 996 MHz to 3 GHz		-34.37				-29.02
	3 GHz to 20 GHz		-46.25				-19.02
	9 kHz to 150 kHz	4	-54.46				-49.02
	150 kHz to 30 MHz		-49.11				-39.02
	30 MHz to 1 000 MHz		-57.51				-19.02
	1 GHz to 1 929 MHz		-36.00				-29.02
	1 996 MHz to 3 GHz		-34.76				-29.02
	3 GHz to 20 GHz		-46.15				-19.02

See next pages for actual measured spectrum plots.

Channel	Measurement Range	Port	Level(dBm)				Limit (dBm)
			QPSK	16QAM	64QAM	256QAM	
Highest	9 kHz to 150 kHz	1	-54.63				-49.02
	150 kHz to 30 MHz		-48.69				-39.02
	30 MHz to 1 000 MHz		-57.71				-19.02
	1 GHz to 1 929 MHz		-35.90				-29.02
	1 996 MHz to 3 GHz		-33.49				-29.02
	3 GHz to 20 GHz		-46.20				-19.02
	9 kHz to 150 kHz	2	-54.56				-49.02
	150 kHz to 30 MHz		-48.90				-39.02
	30 MHz to 1 000 MHz		-57.65				-19.02
	1 GHz to 1 929 MHz		-35.83				-29.02
	1 996 MHz to 3 GHz		-34.00				-29.02
	3 GHz to 20 GHz		-46.23				-19.02
	9 kHz to 150 kHz	3	-55.10				-49.02
	150 kHz to 30 MHz		-48.17				-39.02
	30 MHz to 1 000 MHz		-57.42				-19.02
	1 GHz to 1 929 MHz		-35.98				-29.02
	1 996 MHz to 3 GHz		-34.31				-29.02
	3 GHz to 20 GHz		-46.24				-19.02
	9 kHz to 150 kHz	4	-54.45				-49.02
	150 kHz to 30 MHz		-49.25				-39.02
	30 MHz to 1 000 MHz		-57.47				-19.02
	1 GHz to 1 929 MHz		-35.94				-29.02
	1 996 MHz to 3 GHz		-34.39				-29.02
	3 GHz to 20 GHz		-46.07				-19.02

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Report No.:
CTK-2024-03370
Page (221) / (274) Pages

Non-Contiguous LTE 2C 10 MHz + 20 MHz_QPSK_Highest, Port 1



Test mode : NR 1C 5 MHz

Channel	Measurement Range	Port	Level(dBm)				Limit (dBm)
			QPSK	16QAM	64QAM	256QAM	
Lowest	9 kHz to 150 kHz	1	-62.26	-61.97	-61.74	-61.24	-49.02
	150 kHz to 30 MHz		-55.72	-55.61	-55.77	-55.84	-39.02
	30 MHz to 1 000 MHz		-57.76	-57.33	-57.56	-57.65	-19.02
	1 GHz to 1 929 MHz		-33.06	-31.95	-31.84	-32.74	-29.02
	1 996 MHz to 3 GHz		-37.10	-37.14	-36.98	-37.13	-29.02
	3 GHz to 20 GHz		-51.11	-51.07	-51.11	-51.50	-19.02
	9 kHz to 150 kHz	2	-62.07	-61.51	-62.01	-61.23	-49.02
	150 kHz to 30 MHz		-55.84	-55.49	-55.51	-55.84	-39.02
	30 MHz to 1 000 MHz		-57.33	-57.56	-57.60	-57.79	-19.02
	1 GHz to 1 929 MHz		-32.70	-32.05	-31.78	-31.07	-29.02
	1 996 MHz to 3 GHz		-37.74	-37.62	-37.52	-37.92	-29.02
	3 GHz to 20 GHz		-51.14	-51.06	-51.06	-51.46	-19.02
	9 kHz to 150 kHz	3	-62.42	-61.87	-62.09	-61.70	-49.02
	150 kHz to 30 MHz		-55.72	-55.72	-55.90	-55.84	-39.02
	30 MHz to 1 000 MHz		-57.65	-57.69	-57.74	-57.69	-19.02
	1 GHz to 1 929 MHz		-29.46	-33.03	-31.91	-32.39	-29.02
	1 996 MHz to 3 GHz		-37.26	-37.44	-37.64	-37.83	-29.02
	3 GHz to 20 GHz		-51.10	-50.98	-51.04	-51.42	-19.02
	9 kHz to 150 kHz	4	-62.57	-61.88	-62.28	-61.41	-49.02
	150 kHz to 30 MHz		-55.92	-55.83	-55.71	-55.86	-39.02
	30 MHz to 1 000 MHz		-57.60	-57.46	-57.59	-57.59	-19.02
	1 GHz to 1 929 MHz		-33.48	-32.82	-31.40	-32.33	-29.02
	1 996 MHz to 3 GHz		-37.45	-37.30	-37.62	-37.46	-29.02
	3 GHz to 20 GHz		-51.09	-51.10	-51.08	-51.41	-19.02

See next pages for actual measured spectrum plots.

Channel	Measurement Range	Port	Level(dBm)				Limit (dBm)
			QPSK	16QAM	64QAM	256QAM	
Middle	9 kHz to 150 kHz	1	-61.00	-62.03	-60.61	-62.20	-49.02
	150 kHz to 30 MHz		-55.96	-55.92	-55.95	-55.56	-39.02
	30 MHz to 1 000 MHz		-57.58	-57.79	-57.64	-57.52	-19.02
	1 GHz to 1 929 MHz		-37.82	-37.88	-37.88	-37.98	-29.02
	1 996 MHz to 3 GHz		-37.47	-37.41	-37.37	-37.36	-29.02
	3 GHz to 20 GHz		-51.36	-51.34	-51.34	-51.28	-19.02
	9 kHz to 150 kHz	2	-60.22	-62.17	-61.59	-61.11	-49.02
	150 kHz to 30 MHz		-56.15	-55.91	-55.79	-55.89	-39.02
	30 MHz to 1 000 MHz		-57.81	-57.78	-57.74	-57.77	-19.02
	1 GHz to 1 929 MHz		-38.58	-38.51	-38.50	-38.59	-29.02
	1 996 MHz to 3 GHz		-38.32	-38.18	-38.42	-38.24	-29.02
	3 GHz to 20 GHz		-51.41	-51.33	-51.35	-51.33	-19.02
	9 kHz to 150 kHz	3	-60.69	-62.00	-61.01	-62.05	-49.02
	150 kHz to 30 MHz		-55.72	-55.63	-55.59	-55.84	-39.02
	30 MHz to 1 000 MHz		-57.73	-57.81	-57.75	-57.74	-19.02
	1 GHz to 1 929 MHz		-38.84	-38.76	-38.27	-38.40	-29.02
	1 996 MHz to 3 GHz		-38.20	-37.99	-37.89	-37.99	-29.02
	3 GHz to 20 GHz		-51.33	-51.36	-51.37	-51.25	-19.02
	9 kHz to 150 kHz	4	-60.33	-61.54	-61.22	-61.34	-49.02
	150 kHz to 30 MHz		-55.46	-56.06	-56.23	-55.99	-39.02
	30 MHz to 1 000 MHz		-57.75	-57.46	-57.85	-57.74	-19.02
	1 GHz to 1 929 MHz		-38.09	-38.05	-37.98	-37.97	-29.02
	1 996 MHz to 3 GHz		-37.61	-37.69	-37.79	-37.82	-29.02
	3 GHz to 20 GHz		-51.41	-51.48	-51.35	-51.35	-19.02

See next pages for actual measured spectrum plots.

Channel	Measurement Range	Port	Level(dBm)				Limit (dBm)
			QPSK	16QAM	64QAM	256QAM	
Highest	9 kHz to 150 kHz	1	-62.05	-62.29	-61.35	-60.64	-49.02
	150 kHz to 30 MHz		-56.00	-55.73	-55.61	-55.76	-39.02
	30 MHz to 1 000 MHz		-57.63	-57.42	-57.80	-57.66	-19.02
	1 GHz to 1 929 MHz		-37.55	-37.49	-37.54	-37.52	-29.02
	1 996 MHz to 3 GHz		-32.43	-31.81	-32.20	-32.66	-29.02
	3 GHz to 20 GHz		-51.28	-51.24	-51.25	-51.18	-19.02
	9 kHz to 150 kHz	2	-62.27	-62.23	-60.65	-60.65	-49.02
	150 kHz to 30 MHz		-55.95	-55.42	-56.00	-55.85	-39.02
	30 MHz to 1 000 MHz		-57.45	-57.63	-57.61	-57.48	-19.02
	1 GHz to 1 929 MHz		-38.09	-38.04	-38.15	-38.00	-29.02
	1 996 MHz to 3 GHz		-31.54	-31.98	-30.54	-31.18	-29.02
	3 GHz to 20 GHz		-51.29	-51.22	-51.19	-51.23	-19.02
	9 kHz to 150 kHz	3	-61.51	-61.83	-60.87	-60.94	-49.02
	150 kHz to 30 MHz		-55.90	-55.75	-55.87	-55.77	-39.02
	30 MHz to 1 000 MHz		-57.71	-57.77	-57.76	-57.53	-19.02
	1 GHz to 1 929 MHz		-38.32	-38.27	-38.33	-38.33	-29.02
	1 996 MHz to 3 GHz		-32.94	-32.86	-32.04	-32.15	-29.02
	3 GHz to 20 GHz		-51.28	-51.18	-51.11	-51.16	-19.02
	9 kHz to 150 kHz	4	-62.47	-61.30	-60.74	-60.81	-49.02
	150 kHz to 30 MHz		-55.77	-56.01	-55.73	-55.86	-39.02
	30 MHz to 1 000 MHz		-57.67	-57.66	-57.39	-57.57	-19.02
	1 GHz to 1 929 MHz		-38.00	-38.17	-38.07	-38.01	-29.02
	1 996 MHz to 3 GHz		-31.12	-32.81	-33.15	-33.14	-29.02
	3 GHz to 20 GHz		-51.27	-51.16	-51.23	-51.20	-19.02

See next pages for actual measured spectrum plots.



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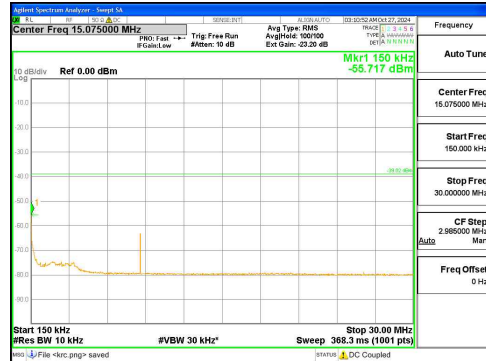
Report No.:
CTK-2024-03370
Page (225) / (274) Pages

NR 1C 5 MHz_QPSK_Lowest, Port 3

9 kHz to 150 kHz



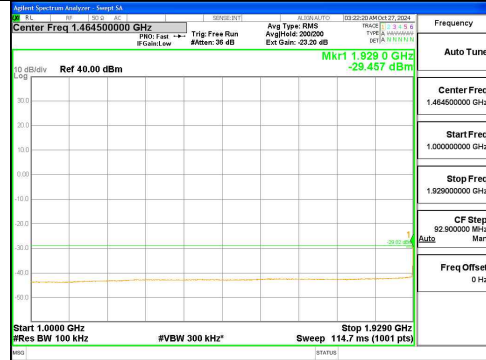
150 kHz to 30 MHz



30 MHz to 1 000 MHz



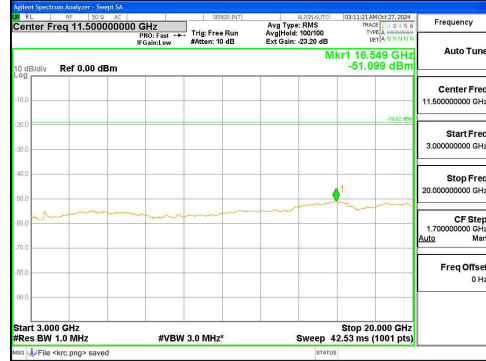
1 GHz to 1 929 MHz



1 996 MHz to 3 GHz



3 GHz to 20 GHz



Test mode : NR 1C 10 MHz

Channel	Measurement Range	Port	Level(dBm)				Limit (dBm)
			QPSK	16QAM	64QAM	256QAM	
Lowest	9 kHz to 150 kHz	1	-61.63	-61.50	-61.06	-61.58	-49.02
	150 kHz to 30 MHz		-55.73	-55.45	-55.33	-55.42	-39.02
	30 MHz to 1 000 MHz		-57.61	-57.40	-57.53	-57.61	-19.02
	1 GHz to 1 929 MHz		-30.75	-30.65	-30.68	-30.33	-29.02
	1 996 MHz to 3 GHz		-36.10	-36.03	-36.14	-35.98	-29.02
	3 GHz to 20 GHz		-50.95	-50.80	-50.87	-50.98	-19.02
	9 kHz to 150 kHz	2	-61.07	-61.71	-61.56	-61.81	-49.02
	150 kHz to 30 MHz		-55.44	-55.54	-55.64	-55.68	-39.02
	30 MHz to 1 000 MHz		-57.55	-57.37	-57.40	-57.59	-19.02
	1 GHz to 1 929 MHz		-31.75	-31.39	-30.98	-31.55	-29.02
	1 996 MHz to 3 GHz		-36.59	-36.49	-36.59	-36.71	-29.02
	3 GHz to 20 GHz		-50.91	-50.89	-50.87	-50.89	-19.02
	9 kHz to 150 kHz	3	-62.01	-61.47	-61.48	-61.58	-49.02
	150 kHz to 30 MHz		-55.81	-55.61	-55.47	-55.52	-39.02
	30 MHz to 1 000 MHz		-57.51	-57.46	-57.13	-57.56	-19.02
	1 GHz to 1 929 MHz		-31.45	-31.32	-31.28	-31.13	-29.02
	1 996 MHz to 3 GHz		-36.84	-36.19	-36.67	-36.60	-29.02
	3 GHz to 20 GHz		-51.00	-50.83	-50.84	-50.95	-19.02
	9 kHz to 150 kHz	4	-61.69	-60.77	-61.47	-61.73	-49.02
	150 kHz to 30 MHz		-55.26	-55.53	-55.95	-55.84	-39.02
	30 MHz to 1 000 MHz		-57.78	-57.36	-57.36	-57.39	-19.02
	1 GHz to 1 929 MHz		-33.43	-33.46	-32.49	-32.87	-29.02
	1 996 MHz to 3 GHz		-36.77	-36.58	-36.72	-37.03	-29.02
	3 GHz to 20 GHz		-50.96	-50.83	-50.87	-50.86	-19.02

See next pages for actual measured spectrum plots.

Channel	Measurement Range	Port	Level(dBm)				Limit (dBm)
			QPSK	16QAM	64QAM	256QAM	
Middle	9 kHz to 150 kHz	1	-61.93	-61.18	-61.92	-52.11	-49.02
	150 kHz to 30 MHz		-55.89	-55.56	-55.91	-55.66	-39.02
	30 MHz to 1 000 MHz		-57.47	-57.60	-57.79	-57.36	-19.02
	1 GHz to 1 929 MHz		-37.22	-37.32	-37.27	-37.45	-29.02
	1 996 MHz to 3 GHz		-36.66	-36.65	-36.74	-36.85	-29.02
	3 GHz to 20 GHz		-50.96	-50.93	-51.21	-51.05	-19.02
	9 kHz to 150 kHz	2	-61.84	-61.19	-62.18	-55.89	-49.02
	150 kHz to 30 MHz		-55.18	-55.45	-55.97	-55.28	-39.02
	30 MHz to 1 000 MHz		-57.67	-57.40	-57.62	-57.79	-19.02
	1 GHz to 1 929 MHz		-37.75	-37.76	-37.67	-37.94	-29.02
	1 996 MHz to 3 GHz		-37.16	-37.03	-37.14	-37.21	-29.02
	3 GHz to 20 GHz		-51.04	-50.96	-49.81	-51.15	-19.02
	9 kHz to 150 kHz	3	-60.48	-61.77	-62.23	-55.55	-49.02
	150 kHz to 30 MHz		-55.23	-55.45	-55.80	-55.10	-39.02
	30 MHz to 1 000 MHz		-57.65	-57.51	-57.71	-57.39	-19.02
	1 GHz to 1 929 MHz		-37.86	-38.03	-37.91	-38.00	-29.02
	1 996 MHz to 3 GHz		-37.31	-37.37	-37.17	-37.28	-29.02
	3 GHz to 20 GHz		-51.00	-50.93	-51.26	-51.06	-19.02
	9 kHz to 150 kHz	4	-60.53	-60.88	-62.23	-56.03	-49.02
	150 kHz to 30 MHz		-55.61	-55.58	-55.79	-55.57	-39.02
	30 MHz to 1 000 MHz		-57.31	-57.36	-57.68	-57.65	-19.02
	1 GHz to 1 929 MHz		-37.60	-37.86	-37.85	-37.85	-29.02
	1 996 MHz to 3 GHz		-37.04	-37.49	-37.24	-37.37	-29.02
	3 GHz to 20 GHz		-50.89	-50.91	-51.27	-51.11	-19.02

See next pages for actual measured spectrum plots.

Channel	Measurement Range	Port	Level(dBm)				Limit (dBm)
			QPSK	16QAM	64QAM	256QAM	
Highest	9 kHz to 150 kHz	1	-62.22	-62.00	-61.99	-61.89	-49.02
	150 kHz to 30 MHz		-55.63	-55.73	-55.51	-55.69	-39.02
	30 MHz to 1 000 MHz		-57.57	-57.66	-57.64	-57.70	-19.02
	1 GHz to 1 929 MHz		-37.33	-37.31	-37.35	-37.23	-29.02
	1 996 MHz to 3 GHz		-31.13	-31.83	-32.16	-31.30	-29.02
	3 GHz to 20 GHz		-51.07	-51.09	-51.10	-51.05	-19.02
	9 kHz to 150 kHz	2	-62.23	-62.10	-61.76	-62.04	-49.02
	150 kHz to 30 MHz		-55.87	-55.86	-55.78	-55.97	-39.02
	30 MHz to 1 000 MHz		-57.58	-57.52	-57.50	-57.61	-19.02
	1 GHz to 1 929 MHz		-37.85	-37.61	-37.72	-37.79	-29.02
	1 996 MHz to 3 GHz		-30.46	-30.89	-31.26	-31.58	-29.02
	3 GHz to 20 GHz		-51.05	-51.03	-51.05	-51.11	-19.02
	9 kHz to 150 kHz	3	-61.98	-62.35	-61.44	-61.71	-49.02
	150 kHz to 30 MHz		-55.68	-55.57	-56.13	-55.66	-39.02
	30 MHz to 1 000 MHz		-57.66	-57.29	-57.56	-57.47	-19.02
	1 GHz to 1 929 MHz		-37.98	-37.96	-38.04	-37.91	-29.02
	1 996 MHz to 3 GHz		-33.45	-32.18	-32.27	-32.08	-29.02
	3 GHz to 20 GHz		-51.10	-51.00	-51.06	-51.00	-19.02
	9 kHz to 150 kHz	4	-61.77	-61.81	-61.71	-62.60	-49.02
	150 kHz to 30 MHz		-56.01	-55.95	-55.53	-55.74	-39.02
	30 MHz to 1 000 MHz		-57.51	-57.71	-57.53	-57.67	-19.02
	1 GHz to 1 929 MHz		-37.60	-37.49	-37.52	-37.64	-29.02
	1 996 MHz to 3 GHz		-31.76	-32.24	-32.69	-33.03	-29.02
	3 GHz to 20 GHz		-51.10	-51.05	-51.09	-51.01	-19.02

See next pages for actual measured spectrum plots.



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Report No.:
CTK-2024-03370
Page (229) / (274) Pages

NR 1C 10 MHz_256QAM_Lowest, Port 1

9 kHz to 150 kHz



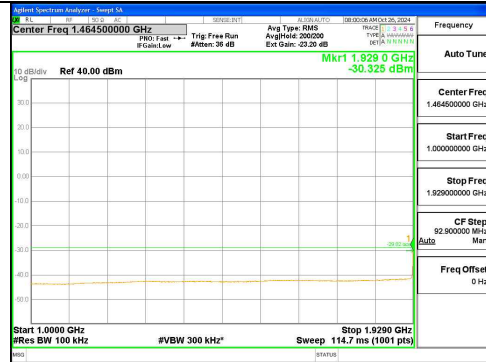
150 kHz to 30 MHz



30 MHz to 1 000 MHz



1 GHz to 1 929 MHz



1 996 MHz to 3 GHz



3 GHz to 20 GHz



Test mode : NR 1C 15 MHz

Channel	Measurement Range	Port	Level(dBm)				Limit (dBm)
			QPSK	16QAM	64QAM	256QAM	
Lowest	9 kHz to 150 kHz	1	-62.71	-62.28	-62.28	-61.85	-49.02
	150 kHz to 30 MHz		-56.24	-55.83	-55.99	-55.77	-39.02
	30 MHz to 1 000 MHz		-57.63	-57.55	-57.34	-57.41	-19.02
	1 GHz to 1 929 MHz		-31.88	-31.78	-31.89	-31.54	-29.02
	1 996 MHz to 3 GHz		-37.13	-36.63	-36.57	-36.61	-29.02
	3 GHz to 20 GHz		-51.34	-51.03	-50.98	-51.03	-19.02
	9 kHz to 150 kHz	2	-62.53	-62.15	-62.25	-62.29	-49.02
	150 kHz to 30 MHz		-55.89	-55.86	-56.17	-55.91	-39.02
	30 MHz to 1 000 MHz		-57.78	-57.61	-56.60	-57.55	-19.02
	1 GHz to 1 929 MHz		-30.51	-31.90	-30.52	-30.85	-29.02
	1 996 MHz to 3 GHz		-37.32	-37.26	-37.21	-37.15	-29.02
	3 GHz to 20 GHz		-51.10	-51.07	-50.96	-51.04	-19.02
	9 kHz to 150 kHz	3	-62.18	-62.73	-62.33	-62.51	-49.02
	150 kHz to 30 MHz		-55.71	-55.77	-55.76	-55.85	-39.02
	30 MHz to 1 000 MHz		-57.56	-57.56	-57.50	-57.68	-19.02
	1 GHz to 1 929 MHz		-32.00	-32.49	-31.82	-32.84	-29.02
	1 996 MHz to 3 GHz		-37.58	-37.14	-37.16	-37.25	-29.02
	3 GHz to 20 GHz		-51.03	-51.05	-51.02	-50.94	-19.02
	9 kHz to 150 kHz	4	-61.96	-62.23	-62.17	-62.20	-49.02
	150 kHz to 30 MHz		-55.98	-55.68	-56.03	-55.85	-39.02
	30 MHz to 1 000 MHz		-57.64	-57.65	-57.64	-57.58	-19.02
	1 GHz to 1 929 MHz		-33.00	-33.22	-32.66	-33.28	-29.02
	1 996 MHz to 3 GHz		-37.40	-37.16	-37.46	-37.14	-29.02
	3 GHz to 20 GHz		-51.10	-50.95	-50.97	-51.01	-19.02

See next pages for actual measured spectrum plots.

Channel	Measurement Range	Port	Level(dBm)				Limit (dBm)
			QPSK	16QAM	64QAM	256QAM	
Middle	9 kHz to 150 kHz	1	-61.92	-62.30	-62.16	-62.16	-49.02
	150 kHz to 30 MHz		-55.78	-55.59	-55.94	-55.87	-39.02
	30 MHz to 1 000 MHz		-57.59	-57.39	-57.55	-57.55	-19.02
	1 GHz to 1 929 MHz		-37.45	-37.35	-37.23	-37.45	-29.02
	1 996 MHz to 3 GHz		-36.74	-36.54	-36.62	-36.57	-29.02
	3 GHz to 20 GHz		-50.95	-50.96	-51.00	-51.01	-19.02
	9 kHz to 150 kHz	2	-62.48	-62.31	-62.11	-62.23	-49.02
	150 kHz to 30 MHz		-55.71	-56.08	-56.04	-56.20	-39.02
	30 MHz to 1 000 MHz		-57.60	-57.42	-57.48	-57.53	-19.02
	1 GHz to 1 929 MHz		-37.82	-37.66	-37.80	-37.69	-29.02
	1 996 MHz to 3 GHz		-36.94	-37.12	-37.06	-36.99	-29.02
	3 GHz to 20 GHz		-50.91	-50.93	-51.00	-50.98	-19.02
	9 kHz to 150 kHz	3	-61.94	-62.38	-62.68	-62.23	-49.02
	150 kHz to 30 MHz		-55.67	-55.69	-55.80	-55.83	-39.02
	30 MHz to 1 000 MHz		-57.64	-57.48	-57.50	-57.57	-19.02
	1 GHz to 1 929 MHz		-37.98	-37.99	-37.95	-38.00	-29.02
	1 996 MHz to 3 GHz		-37.17	-37.25	-37.20	-37.23	-29.02
	3 GHz to 20 GHz		-51.03	-51.02	-50.97	-51.03	-19.02
	9 kHz to 150 kHz	4	-62.36	-62.32	-62.10	-62.42	-49.02
	150 kHz to 30 MHz		-55.43	-56.00	-55.73	-55.79	-39.02
	30 MHz to 1 000 MHz		-57.57	-57.63	-57.50	-57.61	-19.02
	1 GHz to 1 929 MHz		-38.04	-38.00	-37.90	-37.98	-29.02
	1 996 MHz to 3 GHz		-37.39	-37.29	-37.33	-37.32	-29.02
	3 GHz to 20 GHz		-51.02	-51.06	-50.98	-50.98	-19.02

See next pages for actual measured spectrum plots.

Channel	Measurement Range	Port	Level(dBm)				Limit (dBm)
			QPSK	16QAM	64QAM	256QAM	
Highest	9 kHz to 150 kHz	1	-61.88	-62.37	-62.16	-62.66	-49.02
	150 kHz to 30 MHz		-55.83	-55.98	-55.89	-55.96	-39.02
	30 MHz to 1 000 MHz		-57.75	-57.85	-57.62	-57.59	-19.02
	1 GHz to 1 929 MHz		-37.75	-37.57	-37.67	-37.59	-29.02
	1 996 MHz to 3 GHz		-32.32	-32.25	-32.43	-32.06	-29.02
	3 GHz to 20 GHz		-51.29	-51.18	-51.17	-51.19	-19.02
	9 kHz to 150 kHz	2	-62.17	-61.76	-62.03	-62.53	-49.02
	150 kHz to 30 MHz		-55.71	-56.10	-55.81	-56.04	-39.02
	30 MHz to 1 000 MHz		-57.71	-57.66	-57.42	-57.72	-19.02
	1 GHz to 1 929 MHz		-38.24	-37.99	-38.04	-38.00	-29.02
	1 996 MHz to 3 GHz		-32.85	-31.87	-30.94	-31.49	-29.02
	3 GHz to 20 GHz		-51.31	-51.21	-51.12	-51.11	-19.02
	9 kHz to 150 kHz	3	-61.83	-62.06	-62.31	-61.44	-49.02
	150 kHz to 30 MHz		-55.94	-55.72	-56.03	-56.02	-39.02
	30 MHz to 1 000 MHz		-57.58	-57.60	-57.68	-57.48	-19.02
	1 GHz to 1 929 MHz		-38.35	-38.55	-38.03	-38.18	-29.02
	1 996 MHz to 3 GHz		-32.43	-33.29	-33.05	-32.55	-29.02
	3 GHz to 20 GHz		-51.35	-51.24	-51.16	-51.13	-19.02
	9 kHz to 150 kHz	4	-62.37	-62.18	-62.74	-62.37	-49.02
	150 kHz to 30 MHz		-56.02	-55.49	-55.77	-55.76	-39.02
	30 MHz to 1 000 MHz		-57.73	-57.56	-57.77	-57.74	-19.02
	1 GHz to 1 929 MHz		-37.90	-37.97	-38.16	-38.15	-29.02
	1 996 MHz to 3 GHz		-32.61	-33.26	-33.10	-33.49	-29.02
	3 GHz to 20 GHz		-51.36	-51.30	-51.21	-51.16	-19.02

See next pages for actual measured spectrum plots.



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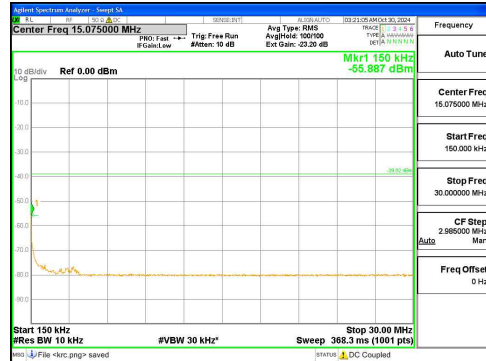
Report No.:
CTK-2024-03370
Page (233) / (274) Pages

NR 1C 15 MHz_QPSK_Lowest, Port 2

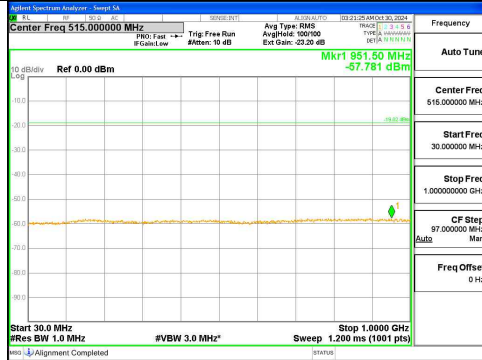
9 kHz to 150 kHz



150 kHz to 30 MHz



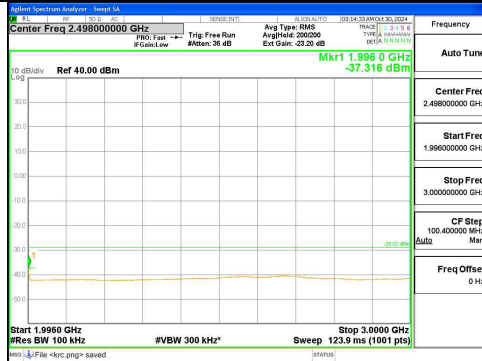
30 MHz to 1 000 MHz



1 GHz to 1 929 MHz



1 996 MHz to 3 GHz



3 GHz to 20 GHz



Test mode : NR 1C 20 MHz

Channel	Measurement Range	Port	Level(dBm)				Limit (dBm)
			QPSK	16QAM	64QAM	256QAM	
Lowest	9 kHz to 150 kHz	1	-62.09	-62.38	-61.42	-62.25	-49.02
	150 kHz to 30 MHz		-56.00	-55.43	-55.89	-55.56	-39.02
	30 MHz to 1 000 MHz		-57.67	-57.58	-57.60	-57.64	-19.02
	1 GHz to 1 929 MHz		-32.99	-32.45	-33.19	-32.89	-29.02
	1 996 MHz to 3 GHz		-36.71	-36.71	-36.63	-36.79	-29.02
	3 GHz to 20 GHz		-51.07	-51.11	-50.99	-50.99	-19.02
	9 kHz to 150 kHz	2	-62.13	-62.69	-61.79	-62.15	-49.02
	150 kHz to 30 MHz		-55.99	-55.68	-55.44	-55.97	-39.02
	30 MHz to 1 000 MHz		-57.72	-57.44	-57.53	-57.71	-19.02
	1 GHz to 1 929 MHz		-32.26	-33.22	-33.12	-33.04	-29.02
	1 996 MHz to 3 GHz		-37.27	-37.18	-37.08	-37.19	-29.02
	3 GHz to 20 GHz		-51.09	-51.06	-51.02	-51.01	-19.02
	9 kHz to 150 kHz	3	-62.45	-62.28	-61.93	-62.49	-49.02
	150 kHz to 30 MHz		-55.53	-55.60	-55.84	-56.04	-39.02
	30 MHz to 1 000 MHz		-57.62	-57.61	-57.74	-57.57	-19.02
	1 GHz to 1 929 MHz		-33.42	-33.45	-33.51	-33.64	-29.02
	1 996 MHz to 3 GHz		-37.21	-37.28	-37.16	-37.19	-29.02
	3 GHz to 20 GHz		-51.09	-51.04	-51.05	-51.08	-19.02
	9 kHz to 150 kHz	4	-62.06	-62.31	-62.43	-62.55	-49.02
	150 kHz to 30 MHz		-55.76	-55.75	-55.81	-55.72	-39.02
	30 MHz to 1 000 MHz		-57.44	-57.69	-57.52	-57.49	-19.02
	1 GHz to 1 929 MHz		-33.81	-34.34	-32.13	-33.92	-29.02
	1 996 MHz to 3 GHz		-36.99	-36.97	-37.01	-37.04	-29.02
	3 GHz to 20 GHz		-51.05	-51.07	-51.12	-51.08	-19.02

See next pages for actual measured spectrum plots.

Channel	Measurement Range	Port	Level(dBm)				Limit (dBm)
			QPSK	16QAM	64QAM	256QAM	
Middle	9 kHz to 150 kHz	1	-61.92	-62.33	-62.01	-62.17	-49.02
	150 kHz to 30 MHz		-55.41	-55.49	-55.69	-56.22	-39.02
	30 MHz to 1 000 MHz		-57.62	-57.50	-57.54	-57.69	-19.02
	1 GHz to 1 929 MHz		-37.35	-37.43	-37.31	-37.18	-29.02
	1 996 MHz to 3 GHz		-36.56	-36.67	-36.54	-36.64	-29.02
	3 GHz to 20 GHz		-51.14	-51.15	-51.20	-51.13	-19.02
	9 kHz to 150 kHz	2	-62.49	-62.05	-62.11	-62.92	-49.02
	150 kHz to 30 MHz		-56.17	-55.63	-55.96	-55.84	-39.02
	30 MHz to 1 000 MHz		-57.68	-57.60	-57.54	-57.64	-19.02
	1 GHz to 1 929 MHz		-37.57	-37.69	-37.87	-37.77	-29.02
	1 996 MHz to 3 GHz		-37.12	-37.19	-36.90	-37.20	-29.02
	3 GHz to 20 GHz		-50.92	-50.75	-50.82	-51.10	-19.02
	9 kHz to 150 kHz	3	-61.42	-62.39	-62.19	-62.07	-49.02
	150 kHz to 30 MHz		-56.16	-55.61	-55.81	-55.65	-39.02
	30 MHz to 1 000 MHz		-57.72	-57.55	-57.30	-57.57	-19.02
	1 GHz to 1 929 MHz		-37.95	-37.93	-37.66	-38.35	-29.02
	1 996 MHz to 3 GHz		-37.11	-36.96	-37.08	-37.61	-29.02
	3 GHz to 20 GHz		-51.13	-51.12	-51.17	-51.18	-19.02
	9 kHz to 150 kHz	4	-61.92	-62.42	-61.17	-62.20	-49.02
	150 kHz to 30 MHz		-55.74	-55.77	-55.79	-55.55	-39.02
	30 MHz to 1 000 MHz		-57.62	-57.61	-57.73	-57.80	-19.02
	1 GHz to 1 929 MHz		-37.79	-37.92	-37.94	-37.97	-29.02
	1 996 MHz to 3 GHz		-37.36	-37.30	-37.39	-37.27	-29.02
	3 GHz to 20 GHz		-51.10	-51.18	-51.13	-51.17	-19.02

See next pages for actual measured spectrum plots.

Channel	Measurement Range	Port	Level(dBm)				Limit (dBm)
			QPSK	16QAM	64QAM	256QAM	
Highest	9 kHz to 150 kHz	1	-61.57	-62.41	-62.44	-62.55	-49.02
	150 kHz to 30 MHz		-55.85	-55.67	-55.49	-55.50	-39.02
	30 MHz to 1 000 MHz		-57.58	-57.69	-57.67	-57.63	-19.02
	1 GHz to 1 929 MHz		-37.39	-37.49	-37.37	-37.48	-29.02
	1 996 MHz to 3 GHz		-33.52	-32.69	-33.17	-32.88	-29.02
	3 GHz to 20 GHz		-51.21	-51.25	-51.14	-51.15	-19.02
	9 kHz to 150 kHz	2	-62.47	-62.84	-62.20	-61.75	-49.02
	150 kHz to 30 MHz		-55.25	-55.66	-55.82	-55.82	-39.02
	30 MHz to 1 000 MHz		-57.59	-57.48	-57.38	-57.71	-19.02
	1 GHz to 1 929 MHz		-37.82	-37.76	-37.79	-37.80	-29.02
	1 996 MHz to 3 GHz		-32.34	-32.59	-32.38	-32.35	-29.02
	3 GHz to 20 GHz		-51.14	-51.13	-51.17	-51.15	-19.02
	9 kHz to 150 kHz	3	-61.67	-61.89	-62.21	-62.37	-49.02
	150 kHz to 30 MHz		-55.92	-55.69	-55.78	-55.54	-39.02
	30 MHz to 1 000 MHz		-57.63	-57.62	-57.54	-57.51	-19.02
	1 GHz to 1 929 MHz		-38.24	-38.22	-38.30	-38.18	-29.02
	1 996 MHz to 3 GHz		-33.72	-33.68	-33.14	-33.54	-29.02
	3 GHz to 20 GHz		-51.16	-51.17	-51.22	-51.12	-19.02
	9 kHz to 150 kHz	4	-62.20	-62.36	-62.06	-62.38	-49.02
	150 kHz to 30 MHz		-55.56	-55.73	-55.83	-55.70	-39.02
	30 MHz to 1 000 MHz		-57.35	-57.71	-57.57	-57.63	-19.02
	1 GHz to 1 929 MHz		-37.97	-37.90	-37.92	-37.84	-29.02
	1 996 MHz to 3 GHz		-33.98	-33.31	-33.76	-34.07	-29.02
	3 GHz to 20 GHz		-51.07	-51.15	-51.16	-51.11	-19.02

See next pages for actual measured spectrum plots.



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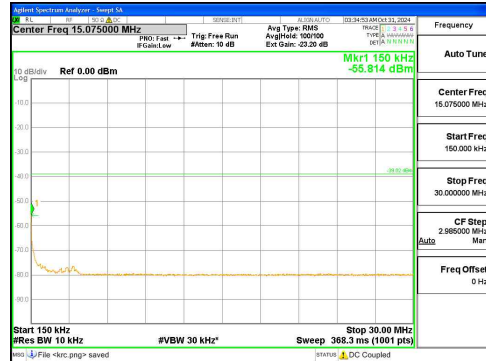
Report No.:
CTK-2024-03370
Page (237) / (274) Pages

NR 1C 20 MHz_64QAM_Lowest, Port 4

9 kHz to 150 kHz



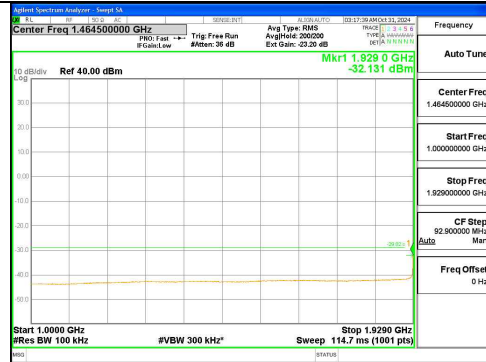
150 kHz to 30 MHz



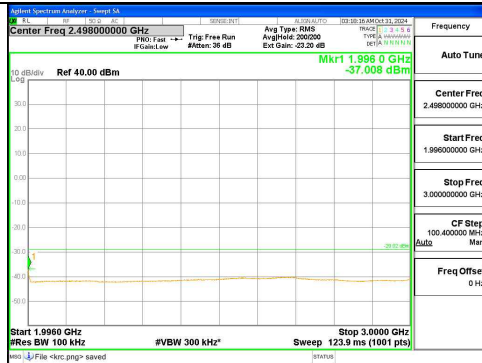
30 MHz to 1 000 MHz



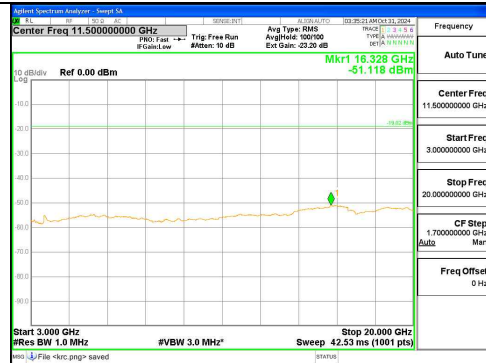
1 GHz to 1 929 MHz



1 996 MHz to 3 GHz



3 GHz to 20 GHz



Test mode : Contiguous_LTE 1C 5 MHz + NR 1C 5 MHz

Channel	Measurement Range	Port	Level(dBm)				Limit (dBm)
			QPSK	16QAM	64QAM	256QAM	
Lowest	9 kHz to 150 kHz	1	-52.82	-53.06	-51.11	-52.13	-49.02
	150 kHz to 30 MHz		-48.88	-48.60	-48.33	-48.40	-39.02
	30 MHz to 1 000 MHz		-48.08	-47.92	-48.00	-47.99	-19.02
	1 GHz to 1 929 MHz		-31.67	-31.48	-30.98	-31.22	-29.02
	1 996 MHz to 3 GHz		-37.51	-37.74	-37.76	-37.72	-29.02
	3 GHz to 20 GHz		-41.45	-41.38	-41.32	-41.45	-19.02
	9 kHz to 150 kHz	2	-52.47	-53.12	-49.34	-53.61	-49.02
	150 kHz to 30 MHz		-48.38	-49.06	-48.54	-48.75	-39.02
	30 MHz to 1 000 MHz		-47.80	-48.08	-47.94	-48.04	-19.02
	1 GHz to 1 929 MHz		-32.04	-32.11	-31.72	-31.88	-29.02
	1 996 MHz to 3 GHz		-38.08	-38.01	-38.02	-38.02	-29.02
	3 GHz to 20 GHz		-41.35	-41.40	-41.36	-41.42	-19.02
	9 kHz to 150 kHz	3	-53.13	-54.05	-49.32	-53.98	-49.02
	150 kHz to 30 MHz		-48.71	-48.72	-48.59	-48.80	-39.02
	30 MHz to 1 000 MHz		-47.76	-48.04	-47.91	-47.84	-19.02
	1 GHz to 1 929 MHz		-32.27	-33.23	-31.88	-31.78	-29.02
	1 996 MHz to 3 GHz		-38.15	-38.48	-38.45	-38.51	-29.02
	3 GHz to 20 GHz		-41.39	-41.43	-41.40	-41.41	-19.02
	9 kHz to 150 kHz	4	-52.10	-54.35	-49.06	-52.29	-49.02
	150 kHz to 30 MHz		-48.66	-48.72	-48.41	-48.54	-39.02
	30 MHz to 1 000 MHz		-48.04	-47.77	-48.14	-47.93	-19.02
	1 GHz to 1 929 MHz		-30.56	-32.24	-32.50	-31.23	-29.02
	1 996 MHz to 3 GHz		-38.57	-38.33	-38.31	-38.46	-29.02
	3 GHz to 20 GHz		-41.34	-41.44	-41.40	-41.34	-19.02

See next pages for actual measured spectrum plots.

Channel	Measurement Range	Port	Level(dBm)				Limit (dBm)
			QPSK	16QAM	64QAM	256QAM	
Middle	9 kHz to 150 kHz	1	-50.40	-52.01	-51.41	-53.65	-49.02
	150 kHz to 30 MHz		-48.75	-48.47	-48.40	-48.72	-39.02
	30 MHz to 1 000 MHz		-47.90	-48.08	-48.12	-48.15	-19.02
	1 GHz to 1 929 MHz		-38.90	-38.85	-38.56	-38.81	-29.02
	1 996 MHz to 3 GHz		-37.79	-37.65	-37.49	-37.65	-29.02
	3 GHz to 20 GHz		-41.31	-41.40	-41.68	-41.57	-19.02
	9 kHz to 150 kHz	2	-50.25	-53.58	-51.73	-54.18	-49.02
	150 kHz to 30 MHz		-48.27	-48.65	-48.68	-48.26	-39.02
	30 MHz to 1 000 MHz		-47.97	-47.92	-48.18	-48.01	-19.02
	1 GHz to 1 929 MHz		-39.83	-39.32	-39.04	-39.44	-29.02
	1 996 MHz to 3 GHz		-38.58	-38.08	-37.97	-38.11	-29.02
	3 GHz to 20 GHz		-41.31	-41.44	-41.71	-41.65	-19.02
	9 kHz to 150 kHz	3	-50.05	-52.93	-51.37	-53.78	-49.02
	150 kHz to 30 MHz		-48.17	-48.49	-48.63	-48.66	-39.02
	30 MHz to 1 000 MHz		-48.17	-48.01	-48.13	-48.14	-19.02
	1 GHz to 1 929 MHz		-39.82	-39.84	-39.69	-39.58	-29.02
	1 996 MHz to 3 GHz		-38.59	-38.57	-38.44	-38.36	-29.02
	3 GHz to 20 GHz		-41.40	-41.42	-41.66	-41.65	-19.02
	9 kHz to 150 kHz	4	-51.16	-53.72	-53.54	-52.40	-49.02
	150 kHz to 30 MHz		-48.55	-48.61	-48.97	-48.02	-39.02
	30 MHz to 1 000 MHz		-47.92	-48.07	-48.33	-48.21	-19.02
	1 GHz to 1 929 MHz		-39.68	-39.62	-39.54	-39.20	-29.02
	1 996 MHz to 3 GHz		-38.35	-38.29	-38.20	-37.87	-29.02
	3 GHz to 20 GHz		-41.43	-41.39	-41.69	-41.64	-19.02

See next pages for actual measured spectrum plots.

Channel	Measurement Range	Port	Level(dBm)				Limit (dBm)
			QPSK	16QAM	64QAM	256QAM	
Highest	9 kHz to 150 kHz	1	-53.49	-53.38	-53.80	-53.96	-49.02
	150 kHz to 30 MHz		-48.43	-48.45	-48.80	-48.76	-39.02
	30 MHz to 1 000 MHz		-48.10	-48.12	-48.01	-48.23	-19.02
	1 GHz to 1 929 MHz		-39.26	-39.46	-39.38	-39.68	-29.02
	1 996 MHz to 3 GHz		-31.40	-31.67	-32.10	-32.27	-29.02
	3 GHz to 20 GHz		-41.60	-41.61	-41.57	-41.64	-19.02
	9 kHz to 150 kHz	2	-53.56	-53.67	-53.68	-54.18	-49.02
	150 kHz to 30 MHz		-48.43	-48.45	-48.43	-48.64	-39.02
	30 MHz to 1 000 MHz		-48.09	-48.19	-47.99	-47.96	-19.02
	1 GHz to 1 929 MHz		-40.24	-40.42	-40.45	-40.23	-29.02
	1 996 MHz to 3 GHz		-32.50	-32.48	-32.31	-31.36	-29.02
	3 GHz to 20 GHz		-41.54	-41.54	-41.54	-41.64	-19.02
	9 kHz to 150 kHz	3	-53.58	-53.93	-54.33	-54.22	-49.02
	150 kHz to 30 MHz		-48.81	-48.60	-48.75	-48.95	-39.02
	30 MHz to 1 000 MHz		-48.23	-48.28	-48.16	-48.11	-19.02
	1 GHz to 1 929 MHz		-40.17	-40.23	-40.33	-40.32	-29.02
	1 996 MHz to 3 GHz		-32.06	-31.23	-31.87	-32.88	-29.02
	3 GHz to 20 GHz		-41.58	-41.58	-41.54	-41.65	-19.02
	9 kHz to 150 kHz	4	-53.94	-53.57	-54.11	-54.17	-49.02
	150 kHz to 30 MHz		-48.39	-48.30	-48.95	-48.96	-39.02
	30 MHz to 1 000 MHz		-48.16	-48.05	-48.18	-48.19	-19.02
	1 GHz to 1 929 MHz		-40.20	-40.30	-40.14	-40.26	-29.02
	1 996 MHz to 3 GHz		-31.84	-32.00	-32.00	-31.58	-29.02
	3 GHz to 20 GHz		-41.52	-41.60	-41.56	-41.64	-19.02

See next pages for actual measured spectrum plots.



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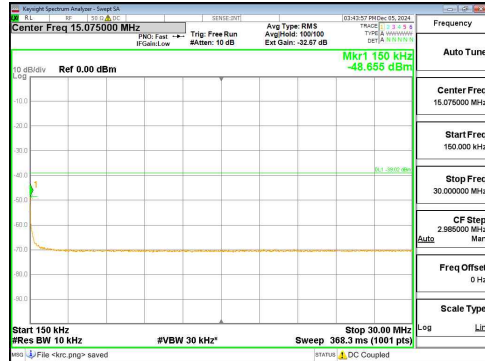
Report No.:
CTK-2024-03370
Page (241) / (274) Pages

Contiguous LTE 1C 5 MHz + NR 1C 5 MHz_QPSK_Lowest, Port 4

9 kHz to 150 kHz



150 kHz to 30 MHz



30 MHz to 1 000 MHz



1 GHz to 1 929 MHz



1 996 MHz to 3 GHz



3 GHz to 20 GHz



Test mode : Non-Contiguous_LTE 1C 5 MHz + NR 1C 5 MHz

Channel	Measurement Range	Port	Level(dBm)				Limit (dBm)
			QPSK	16QAM	64QAM	256QAM	
Lowest	9 kHz to 150 kHz	1				-54.35	-49.02
	150 kHz to 30 MHz					-48.64	-39.02
	30 MHz to 1 000 MHz					-47.90	-19.02
	1 GHz to 1 929 MHz					-33.29	-29.02
	1 996 MHz to 3 GHz					-37.56	-29.02
	3 GHz to 20 GHz					-41.45	-19.02
	9 kHz to 150 kHz	2				-54.58	-49.02
	150 kHz to 30 MHz					-48.82	-39.02
	30 MHz to 1 000 MHz					-48.03	-19.02
	1 GHz to 1 929 MHz					-33.45	-29.02
	1 996 MHz to 3 GHz					-37.77	-29.02
	3 GHz to 20 GHz					-41.47	-19.02
	9 kHz to 150 kHz	3				-54.48	-49.02
	150 kHz to 30 MHz					-48.76	-39.02
	30 MHz to 1 000 MHz					-48.13	-19.02
	1 GHz to 1 929 MHz					-33.61	-29.02
	1 996 MHz to 3 GHz					-38.07	-29.02
	3 GHz to 20 GHz					-41.47	-19.02
	9 kHz to 150 kHz	4				-53.68	-49.02
	150 kHz to 30 MHz					-48.71	-39.02
	30 MHz to 1 000 MHz					-48.03	-19.02
	1 GHz to 1 929 MHz					-33.24	-29.02
	1 996 MHz to 3 GHz					-37.79	-29.02
	3 GHz to 20 GHz					-41.44	-19.02

See next pages for actual measured spectrum plots.

Channel	Measurement Range	Port	Level(dBm)				Limit (dBm)
			QPSK	16QAM	64QAM	256QAM	
Middle	9 kHz to 150 kHz	1				-54.41	-49.02
	150 kHz to 30 MHz					-48.71	-39.02
	30 MHz to 1 000 MHz					-48.17	-19.02
	1 GHz to 1 929 MHz					-37.74	-29.02
	1 996 MHz to 3 GHz					-36.91	-29.02
	3 GHz to 20 GHz					-41.53	-19.02
	9 kHz to 150 kHz	2				-54.57	-49.02
	150 kHz to 30 MHz					-48.74	-39.02
	30 MHz to 1 000 MHz					-45.54	-19.02
	1 GHz to 1 929 MHz					-37.70	-29.02
	1 996 MHz to 3 GHz					-36.99	-29.02
	3 GHz to 20 GHz					-41.60	-19.02
	9 kHz to 150 kHz	3				-54.40	-49.02
	150 kHz to 30 MHz					-48.76	-39.02
	30 MHz to 1 000 MHz					-48.18	-19.02
	1 GHz to 1 929 MHz					-38.81	-29.02
	1 996 MHz to 3 GHz					-37.76	-29.02
	3 GHz to 20 GHz					-41.44	-19.02
	9 kHz to 150 kHz	4				-54.40	-49.02
	150 kHz to 30 MHz					-49.05	-39.02
	30 MHz to 1 000 MHz					-48.05	-19.02
	1 GHz to 1 929 MHz					-38.42	-29.02
	1 996 MHz to 3 GHz					-37.36	-29.02
	3 GHz to 20 GHz					-41.50	-19.02

See next pages for actual measured spectrum plots.

Channel	Measurement Range	Port	Level(dBm)				Limit (dBm)
			QPSK	16QAM	64QAM	256QAM	
Highest	9 kHz to 150 kHz	1				-53.85	-49.02
	150 kHz to 30 MHz					-48.78	-39.02
	30 MHz to 1 000 MHz					-48.16	-19.02
	1 GHz to 1 929 MHz					-38.54	-29.02
	1 996 MHz to 3 GHz					-33.55	-29.02
	3 GHz to 20 GHz					-41.55	-19.02
	9 kHz to 150 kHz	2				-53.79	-49.02
	150 kHz to 30 MHz					-48.58	-39.02
	30 MHz to 1 000 MHz					-46.86	-19.02
	1 GHz to 1 929 MHz					-38.92	-29.02
	1 996 MHz to 3 GHz					-33.16	-29.02
	3 GHz to 20 GHz					-41.52	-19.02
	9 kHz to 150 kHz	3				-54.35	-49.02
	150 kHz to 30 MHz					-48.86	-39.02
	30 MHz to 1 000 MHz					-48.10	-19.02
	1 GHz to 1 929 MHz					-39.66	-29.02
	1 996 MHz to 3 GHz					-33.03	-29.02
	3 GHz to 20 GHz					-41.53	-19.02
	9 kHz to 150 kHz	4				-54.56	-49.02
	150 kHz to 30 MHz					-48.85	-39.02
	30 MHz to 1 000 MHz					-48.16	-19.02
	1 GHz to 1 929 MHz					-39.52	-29.02
	1 996 MHz to 3 GHz					-32.54	-29.02
	3 GHz to 20 GHz					-41.50	-19.02

See next pages for actual measured spectrum plots.



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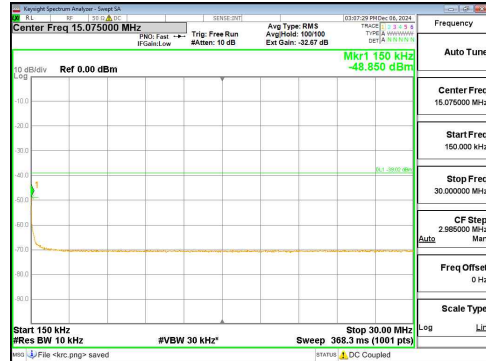
Report No.:
CTK-2024-03370
Page (245) / (274) Pages

Non-Contiguous_LTE 1C 5 MHz + NR 1C 5 MHz_256QAM_Highest, Port 4

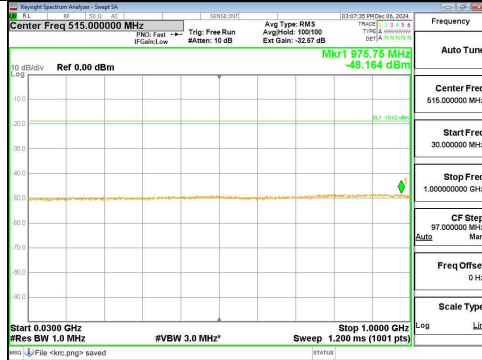
9 kHz to 150 kHz



150 kHz to 30 MHz



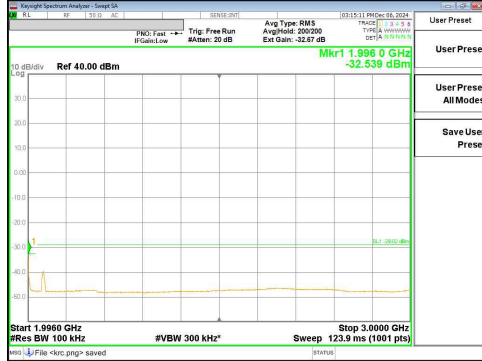
30 MHz to 1 000 MHz



1 GHz to 1 929 MHz



1 996 MHz to 3 GHz



3 GHz to 20 GHz



Test mode : Contiguous_LTE 2C 5 MHz + 10 MHz + NR 1C 10 MHz

Channel	Measurement Range	Port	Level(dBm)				Limit (dBm)
			QPSK	16QAM	64QAM	256QAM	
Lowest	9 kHz to 150 kHz	1	-53.01	-55.26	-54.48	-55.01	-49.02
	150 kHz to 30 MHz		-48.56	-48.72	-48.73	-48.87	-39.02
	30 MHz to 1 000 MHz		-47.78	-48.18	-47.79	-47.93	-19.02
	1 GHz to 1 929 MHz		-31.09	-31.14	-30.61	-31.10	-29.02
	1 996 MHz to 3 GHz		-37.56	-37.65	-37.60	-37.56	-29.02
	3 GHz to 20 GHz		-41.48	-41.39	-41.45	-41.45	-19.02
	9 kHz to 150 kHz	2	-53.53	-55.26	-55.33	-53.62	-49.02
	150 kHz to 30 MHz		-48.76	-48.67	-48.73	-48.79	-39.02
	30 MHz to 1 000 MHz		-47.92	-48.13	-48.04	-48.06	-19.02
	1 GHz to 1 929 MHz		-32.91	-32.01	-33.24	-32.62	-29.02
	1 996 MHz to 3 GHz		-38.50	-38.51	-38.54	-38.56	-29.02
	3 GHz to 20 GHz		-41.40	-41.42	-41.42	-41.40	-19.02
	9 kHz to 150 kHz	3	-53.64	-54.48	-54.85	-52.75	-49.02
	150 kHz to 30 MHz		-48.40	-48.51	-48.74	-48.65	-39.02
	30 MHz to 1 000 MHz		-48.11	-47.92	-48.09	-48.05	-19.02
	1 GHz to 1 929 MHz		-31.09	-31.42	-31.57	-31.36	-29.02
	1 996 MHz to 3 GHz		-37.84	-37.89	-37.87	-37.72	-29.02
	3 GHz to 20 GHz		-41.49	-41.47	-41.43	-41.36	-19.02
	9 kHz to 150 kHz	4	-53.56	-54.39	-54.86	-54.65	-49.02
	150 kHz to 30 MHz		-48.76	-48.51	-48.75	-48.41	-39.02
	30 MHz to 1 000 MHz		-48.13	-48.08	-47.80	-48.06	-19.02
	1 GHz to 1 929 MHz		-30.28	-30.72	-30.33	-30.35	-29.02
	1 996 MHz to 3 GHz		-37.06	-37.30	-37.00	-37.20	-29.02
	3 GHz to 20 GHz		-41.47	-41.37	-41.39	-41.48	-19.02

See next pages for actual measured spectrum plots.

Channel	Measurement Range	Port	Level(dBm)				Limit (dBm)
			QPSK	16QAM	64QAM	256QAM	
Middle	9 kHz to 150 kHz	1	-52.34	-53.41	-53.53	-53.75	-49.02
	150 kHz to 30 MHz		-48.42	-48.15	-48.16	-48.68	-39.02
	30 MHz to 1 000 MHz		-47.97	-48.07	-47.72	-48.20	-19.02
	1 GHz to 1 929 MHz		-38.45	-38.13	-37.99	-37.93	-29.02
	1 996 MHz to 3 GHz		-36.61	-36.50	-36.61	-36.68	-29.02
	3 GHz to 20 GHz		-41.40	-41.48	-41.39	-41.51	-19.02
	9 kHz to 150 kHz	2	-52.41	-53.21	-54.01	-54.07	-49.02
	150 kHz to 30 MHz		-48.51	-48.20	-48.62	-49.08	-39.02
	30 MHz to 1 000 MHz		-48.09	-47.92	-47.80	-48.07	-19.02
	1 GHz to 1 929 MHz		-39.22	-39.19	-39.20	-39.20	-29.02
	1 996 MHz to 3 GHz		-37.54	-37.36	-37.47	-37.13	-29.02
	3 GHz to 20 GHz		-41.42	-41.44	-41.49	-41.38	-19.02
	9 kHz to 150 kHz	3	-52.52	-53.29	-53.79	-53.80	-49.02
	150 kHz to 30 MHz		-48.67	-48.53	-48.35	-48.45	-39.02
	30 MHz to 1 000 MHz		-47.82	-48.14	-47.94	-48.04	-19.02
	1 GHz to 1 929 MHz		-37.95	-38.18	-37.94	-37.96	-29.02
	1 996 MHz to 3 GHz		-36.66	-36.64	-36.44	-36.43	-29.02
	3 GHz to 20 GHz		-41.50	-41.47	-41.46	-41.47	-19.02
	9 kHz to 150 kHz	4	-52.07	-52.48	-54.15	-53.25	-49.02
	150 kHz to 30 MHz		-48.49	-48.56	-48.30	-48.55	-39.02
	30 MHz to 1 000 MHz		-47.79	-48.00	-48.01	-48.09	-19.02
	1 GHz to 1 929 MHz		-36.39	-36.92	-37.15	-37.38	-29.02
	1 996 MHz to 3 GHz		-36.33	-36.24	-36.15	-36.40	-29.02
	3 GHz to 20 GHz		-41.46	-41.42	-41.38	-41.45	-19.02

See next pages for actual measured spectrum plots.

Channel	Measurement Range	Port	Level(dBm)				Limit (dBm)
			QPSK	16QAM	64QAM	256QAM	
Highest	9 kHz to 150 kHz	1	-52.30	-51.87	-51.58	-50.91	-49.02
	150 kHz to 30 MHz		-48.41	-48.58	-48.37	-48.29	-39.02
	30 MHz to 1 000 MHz		-48.07	-48.09	-48.00	-48.06	-19.02
	1 GHz to 1 929 MHz		-39.10	-40.34	-40.33	-40.38	-29.02
	1 996 MHz to 3 GHz		-29.54	-30.05	-30.61	-30.95	-29.02
	3 GHz to 20 GHz		-41.45	-41.46	-41.38	-41.51	-19.02
	9 kHz to 150 kHz	2	-51.81	-51.64	-51.30	-51.18	-49.02
	150 kHz to 30 MHz		-48.37	-48.52	-48.45	-48.42	-39.02
	30 MHz to 1 000 MHz		-47.81	-48.02	-47.78	-48.08	-19.02
	1 GHz to 1 929 MHz		-40.28	-40.37	-40.44	-40.41	-29.02
	1 996 MHz to 3 GHz		-29.90	-29.32	-30.85	-31.30	-29.02
	3 GHz to 20 GHz		-41.48	-41.32	-41.43	-41.46	-19.02
	9 kHz to 150 kHz	3	-52.89	-50.95	-51.53	-50.62	-49.02
	150 kHz to 30 MHz		-48.51	-48.00	-48.18	-48.06	-39.02
	30 MHz to 1 000 MHz		-48.07	-48.08	-48.14	-48.17	-19.02
	1 GHz to 1 929 MHz		-39.25	-40.38	-40.12	-40.34	-29.02
	1 996 MHz to 3 GHz		-30.10	-30.79	-30.69	-30.68	-29.02
	3 GHz to 20 GHz		-41.50	-41.46	-41.49	-41.47	-19.02
	9 kHz to 150 kHz	4	-53.13	-51.18	-52.09	-51.36	-49.02
	150 kHz to 30 MHz		-48.39	-48.49	-48.64	-47.98	-39.02
	30 MHz to 1 000 MHz		-48.07	-47.85	-48.16	-48.17	-19.02
	1 GHz to 1 929 MHz		-38.47	-40.33	-40.25	-40.34	-29.02
	1 996 MHz to 3 GHz		-29.71	-30.69	-30.54	-30.35	-29.02
	3 GHz to 20 GHz		-41.44	-41.41	-41.45	-41.56	-19.02

See next pages for actual measured spectrum plots.



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Report No.:
CTK-2024-03370
Page (249) / (274) Pages

Contiguous LTE 2C 5 MHz + 10 MHz + NR 1C 10 MHz_16QAM_Highest, Port 2

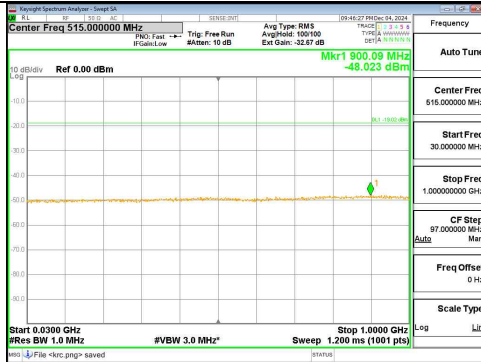
9 kHz to 150 kHz



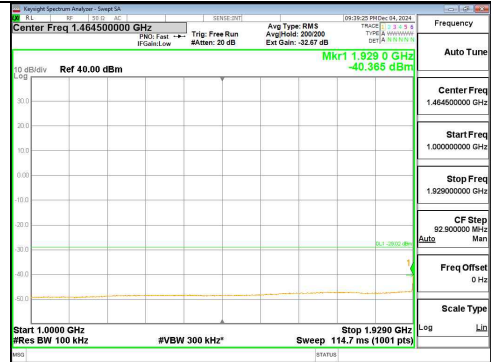
150 kHz to 30 MHz



30 MHz to 1 000 MHz



1 GHz to 1 929 MHz



1 996 MHz to 3 GHz



3 GHz to 20 GHz



Test mode : Non-Contiguous_LTE 2C 5 MHz + 10 MHz + NR 1C 10 MHz

Channel	Measurement Range	Port	Level(dBm)				Limit (dBm)
			QPSK	16QAM	64QAM	256QAM	
Lowest	9 kHz to 150 kHz	1			-53.83		-49.02
	150 kHz to 30 MHz				-48.33		-39.02
	30 MHz to 1 000 MHz				-48.09		-19.02
	1 GHz to 1 929 MHz				-33.04		-29.02
	1 996 MHz to 3 GHz				-35.77		-29.02
	3 GHz to 20 GHz				-41.38		-19.02
	9 kHz to 150 kHz	2			-54.20		-49.02
	150 kHz to 30 MHz				-48.35		-39.02
	30 MHz to 1 000 MHz				-47.97		-19.02
	1 GHz to 1 929 MHz				-34.79		-29.02
	1 996 MHz to 3 GHz				-36.34		-29.02
	3 GHz to 20 GHz				-41.33		-19.02
	9 kHz to 150 kHz	3			-54.25		-49.02
	150 kHz to 30 MHz				-48.46		-39.02
	30 MHz to 1 000 MHz				-47.99		-19.02
	1 GHz to 1 929 MHz				-34.38		-29.02
	1 996 MHz to 3 GHz				-36.25		-29.02
	3 GHz to 20 GHz				-41.45		-19.02
	9 kHz to 150 kHz	4			-52.95		-49.02
	150 kHz to 30 MHz				-48.75		-39.02
	30 MHz to 1 000 MHz				-48.01		-19.02
	1 GHz to 1 929 MHz				-35.44		-29.02
	1 996 MHz to 3 GHz				-36.63		-29.02
	3 GHz to 20 GHz				-41.42		-19.02

See next pages for actual measured spectrum plots.

Channel	Measurement Range	Port	Level(dBm)				Limit (dBm)
			QPSK	16QAM	64QAM	256QAM	
Middle	9 kHz to 150 kHz	1			-54.73		-49.02
	150 kHz to 30 MHz				-48.66		-39.02
	30 MHz to 1 000 MHz				-47.81		-19.02
	1 GHz to 1 929 MHz				-36.76		-29.02
	1 996 MHz to 3 GHz				-33.25		-29.02
	3 GHz to 20 GHz				-41.47		-19.02
	9 kHz to 150 kHz	2			-54.89		-49.02
	150 kHz to 30 MHz				-48.70		-39.02
	30 MHz to 1 000 MHz				-48.09		-19.02
	1 GHz to 1 929 MHz				-36.35		-29.02
	1 996 MHz to 3 GHz				-32.44		-29.02
	3 GHz to 20 GHz				-41.55		-19.02
	9 kHz to 150 kHz	3			-54.41		-49.02
	150 kHz to 30 MHz				-48.93		-39.02
	30 MHz to 1 000 MHz				-48.30		-19.02
	1 GHz to 1 929 MHz				-36.12		-29.02
	1 996 MHz to 3 GHz				-33.54		-29.02
	3 GHz to 20 GHz				-41.54		-19.02
	9 kHz to 150 kHz	4			-52.83		-49.02
	150 kHz to 30 MHz				-48.50		-39.02
	30 MHz to 1 000 MHz				-47.93		-19.02
	1 GHz to 1 929 MHz				-37.03		-29.02
	1 996 MHz to 3 GHz				-34.28		-29.02
	3 GHz to 20 GHz				-41.43		-19.02

See next pages for actual measured spectrum plots.

Channel	Measurement Range	Port	Level(dBm)				Limit (dBm)
			QPSK	16QAM	64QAM	256QAM	
Highest	9 kHz to 150 kHz	1			-51.78		-49.02
	150 kHz to 30 MHz				-48.51		-39.02
	30 MHz to 1 000 MHz				-48.09		-19.02
	1 GHz to 1 929 MHz				-37.43		-29.02
	1 996 MHz to 3 GHz				-32.44		-29.02
	3 GHz to 20 GHz				-41.64		-19.02
	9 kHz to 150 kHz	2			-53.41		-49.02
	150 kHz to 30 MHz				-48.55		-39.02
	30 MHz to 1 000 MHz				-48.13		-19.02
	1 GHz to 1 929 MHz				-37.39		-29.02
	1 996 MHz to 3 GHz				-33.31		-29.02
	3 GHz to 20 GHz				-41.60		-19.02
	9 kHz to 150 kHz	3			-53.77		-49.02
	150 kHz to 30 MHz				-48.41		-39.02
	30 MHz to 1 000 MHz				-48.21		-19.02
	1 GHz to 1 929 MHz				-38.06		-29.02
	1 996 MHz to 3 GHz				-32.65		-29.02
	3 GHz to 20 GHz				-41.55		-19.02
	9 kHz to 150 kHz	4			-53.18		-49.02
	150 kHz to 30 MHz				-47.99		-39.02
	30 MHz to 1 000 MHz				-48.19		-19.02
	1 GHz to 1 929 MHz				-38.12		-29.02
	1 996 MHz to 3 GHz				-34.01		-29.02
	3 GHz to 20 GHz				-41.55		-19.02

See next pages for actual measured spectrum plots.



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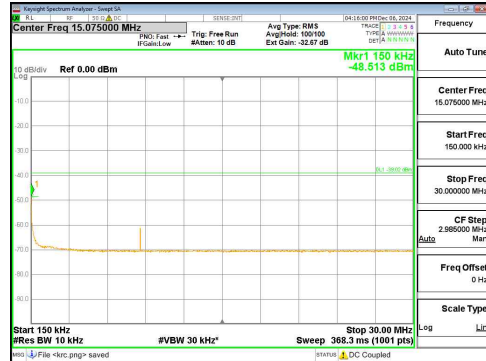
Report No.:
CTK-2024-03370
Page (253) / (274) Pages

Non-Contiguous LTE 2C 5 MHz + 10 MHz + NR 1C 10 MHz_64QAM_Highest, Port 1

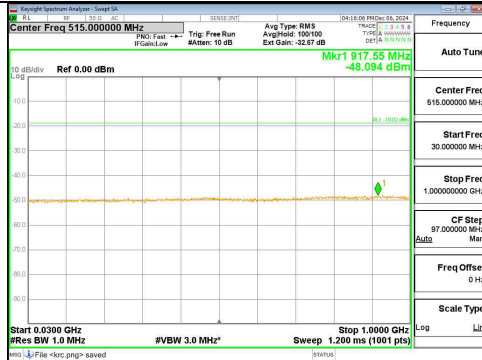
9 kHz to 150 kHz



150 kHz to 30 MHz



30 MHz to 1 000 MHz



1 GHz to 1 929 MHz



1 996 MHz to 3 GHz



3 GHz to 20 GHz



4.7 Radiated spurious emission

Test Location :
☒ 10 m SAC (test distance : ☐ 10 m, ☒ 3 m)
☒ 3 m SAC (test distance : 3 m)

Test Procedures :

ANSI C63.26-2015 – Section 5.5.3.2

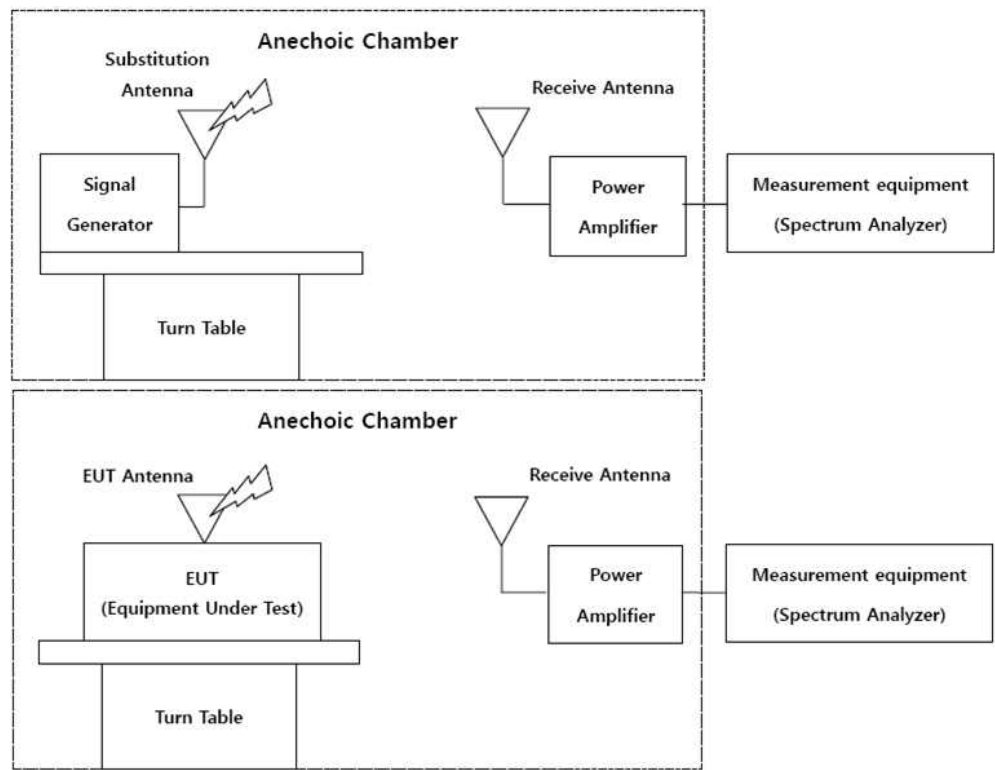
Test Settings :

- Frequency Range = 30 MHz ~ 27 GHz (10th harmonic)
- a) RBW = 1 MHz for f ≥ 1 GHz, 100 kHz for f < 1 GHz
 - b) VBW ≥ 3 x RBW
 - c) Sweep point ≥ 2 x span / RBW
 - d) Sweep time = auto couple
 - e) The trace was allowed to stabilize.

Limit :

The minimum permissible attenuation level of any spurious emission is 43+log₁₀(P[Watts]) , where P is the transmitter power in Watts. The power of any emission outside of the authorized operating frequency range cannot exceed -13 dBm.

Test setup :



Test note :

- Effective Isotropic Radiated Power Calculation (According to ANSI C 63.26 Clause 5.2.7 d))
 Field Strength [dBuV/m] → e.i.r.p. [dBm]

$$= E[\text{dB}\mu\text{V/m}] + 20 \log_{10}(d[\text{m}]) - 104.8(\text{Unit Conversion})$$

$$= 50(\text{e.g}) + (20 * \log_{10}(3)) - 104.8$$

$$= -45.26 \text{ dBm}$$
- All cases were tested and the test data is attached the only worst case.

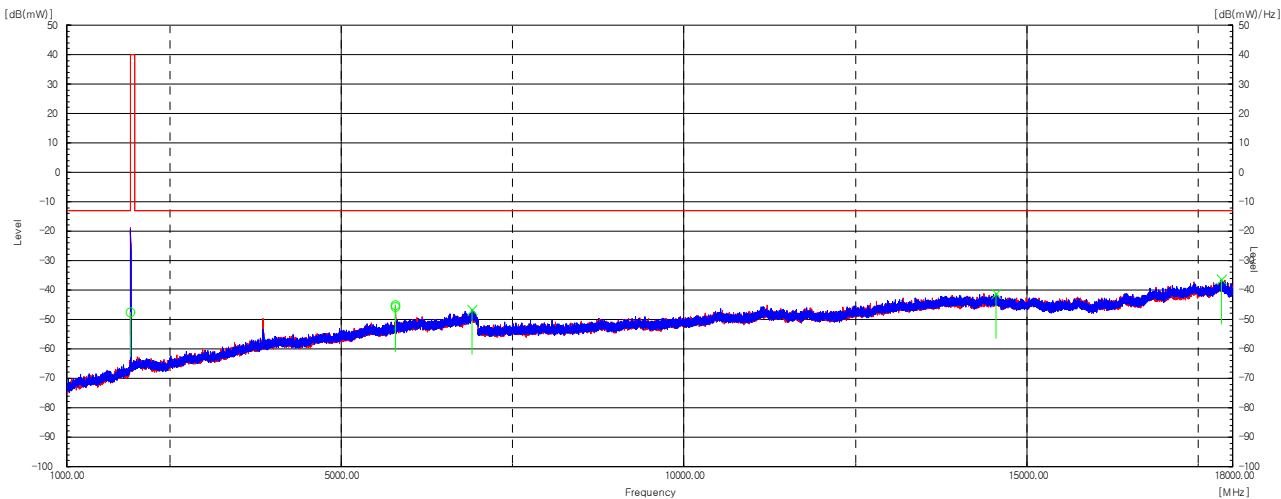
Test Data :

Test mode : LTE 1C 5 MHz_16QAM_Lowest (Worst case)

Frequency Range : 30 MHz - 1 GHz

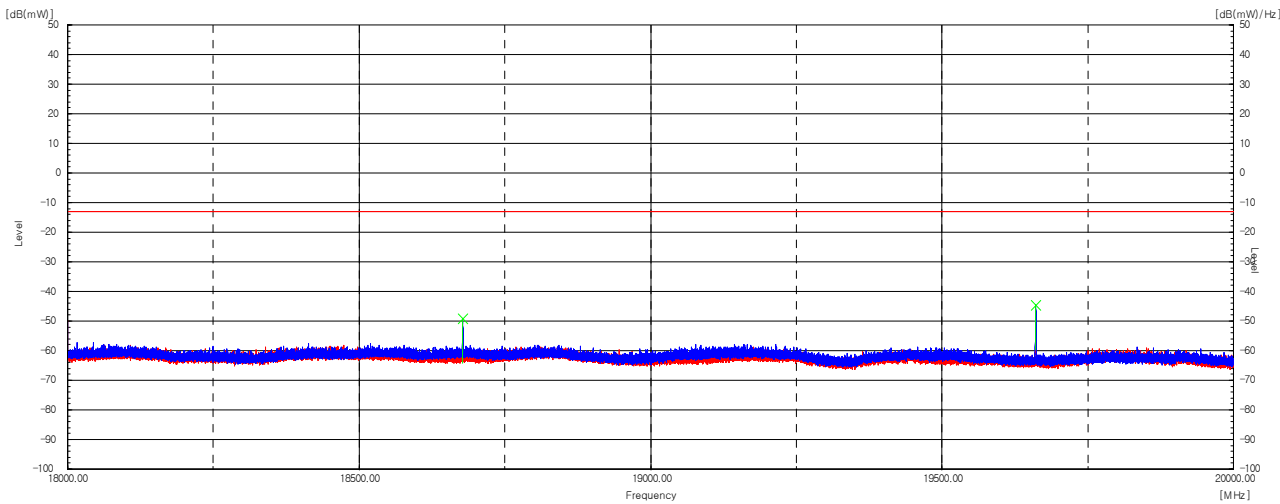
Frequency [MHz]	Pol.	Reading [dB(μV)]	c.f [dB(1/m)]	Result PK [dB(μV/m)]	Limit QP [dB(μV/m)]	Margin QP-PK [dB]	Height [cm]	Angle [deg]
The emissions 20 dB lower than the limit.								

Frequency Range : 1 GHz - 18 GHz



Frequency [MHz]	Pol.	Reading [dBm]	Space Loss [dB]	EIRP[dBm]	Limit[dBm]	Margin[dB]	Height [cm]	Angle [deg]
The emissions 20 dB lower than the limit.								

Frequency Range : 18 GHz - 20 GHz



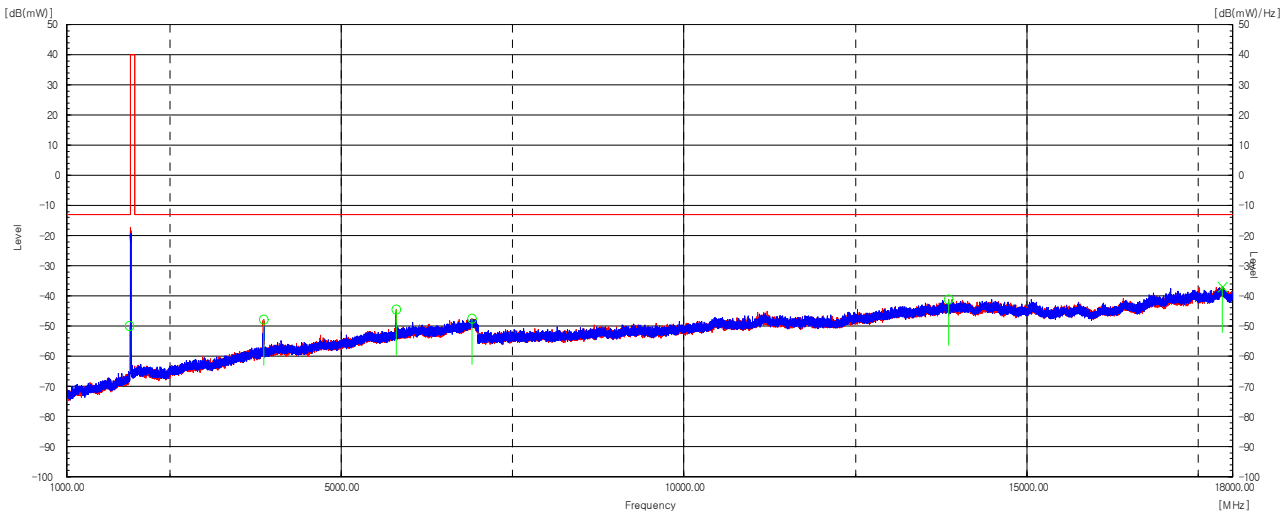
Frequency [MHz]	Pol.	Reading [dBm]	Space Loss [dB]	EIRP[dBm]	Limit[dBm]	Margin[dB]	Height [cm]	Angle [deg]
The emissions 20 dB lower than the limit.								

Test mode : LTE 1C 10 MHz_16QAM_Lowest (Worst case)

Frequency Range : 30 MHz - 1 GHz

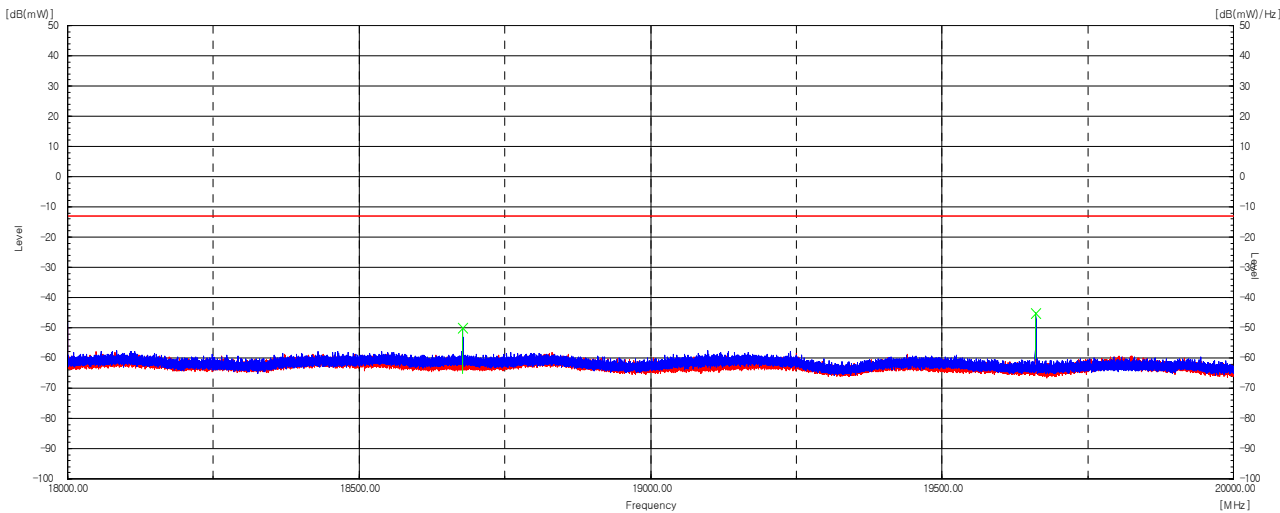
Frequency [MHz]	Pol.	Reading [dB(μV)]	c.f [dB(1/m)]	Result PK [dB(μV/m)]	Limit QP [dB(μV/m)]	Margin QP-PK [dB]	Height [cm]	Angle [deg]
The emissions 20 dB lower than the limit.								

Frequency Range : 1 GHz - 18 GHz



Frequency [MHz]	Pol.	Reading [dBm]	Space Loss [dB]	EIRP[dBm]	Limit[dBm]	Margin[dB]	Height [cm]	Angle [deg]
The emissions 20 dB lower than the limit.								

Frequency Range : 18 GHz - 20 GHz



Frequency [MHz]	Pol.	Reading [dBm]	Space Loss [dB]	EIRP[dBm]	Limit[dBm]	Margin[dB]	Height [cm]	Angle [deg]
The emissions 20 dB lower than the limit.								