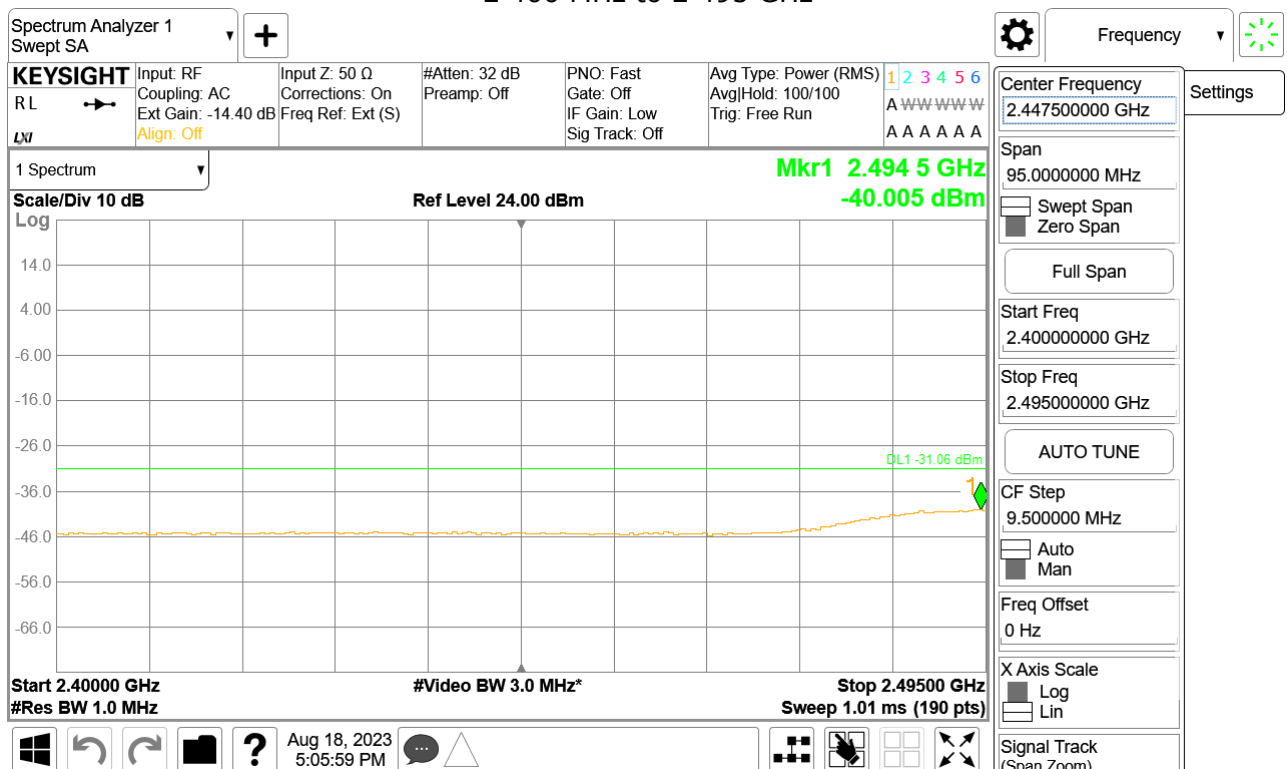


30 MHz to 2 400 MHz



2 400 MHz to 2 495 GHz

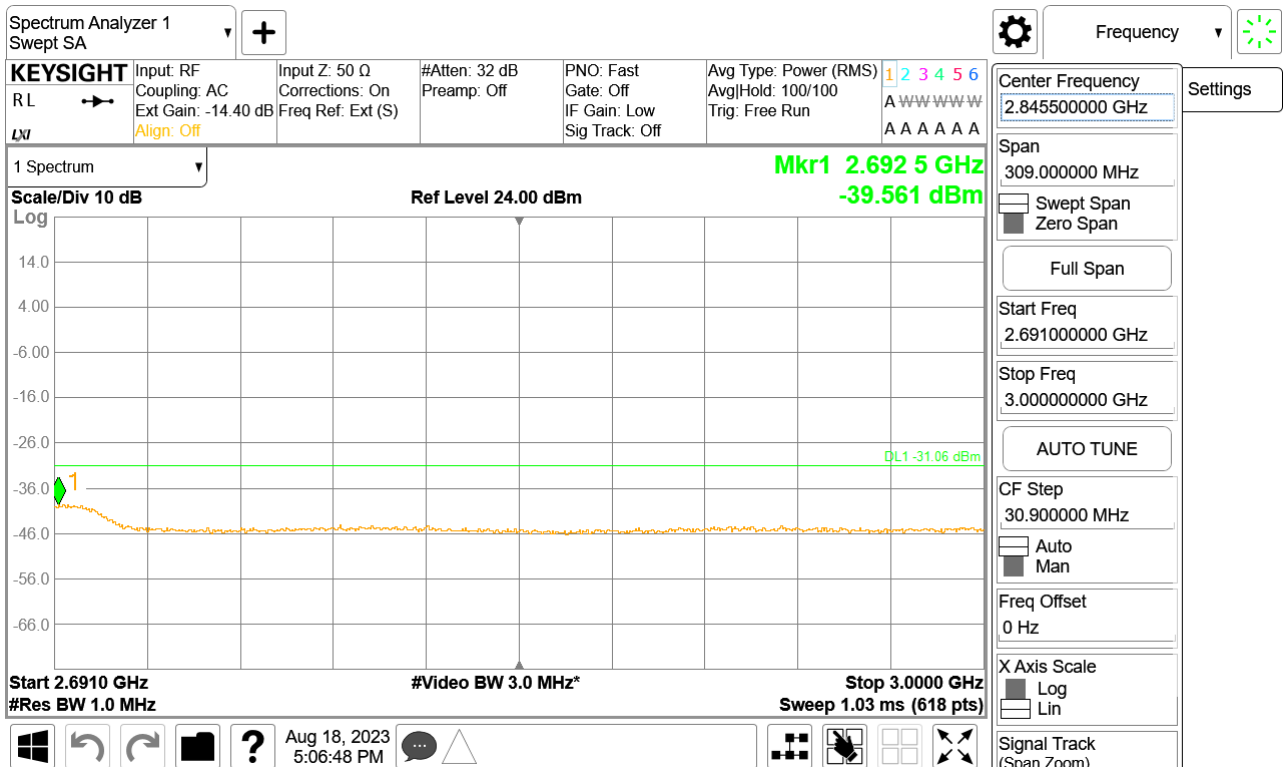




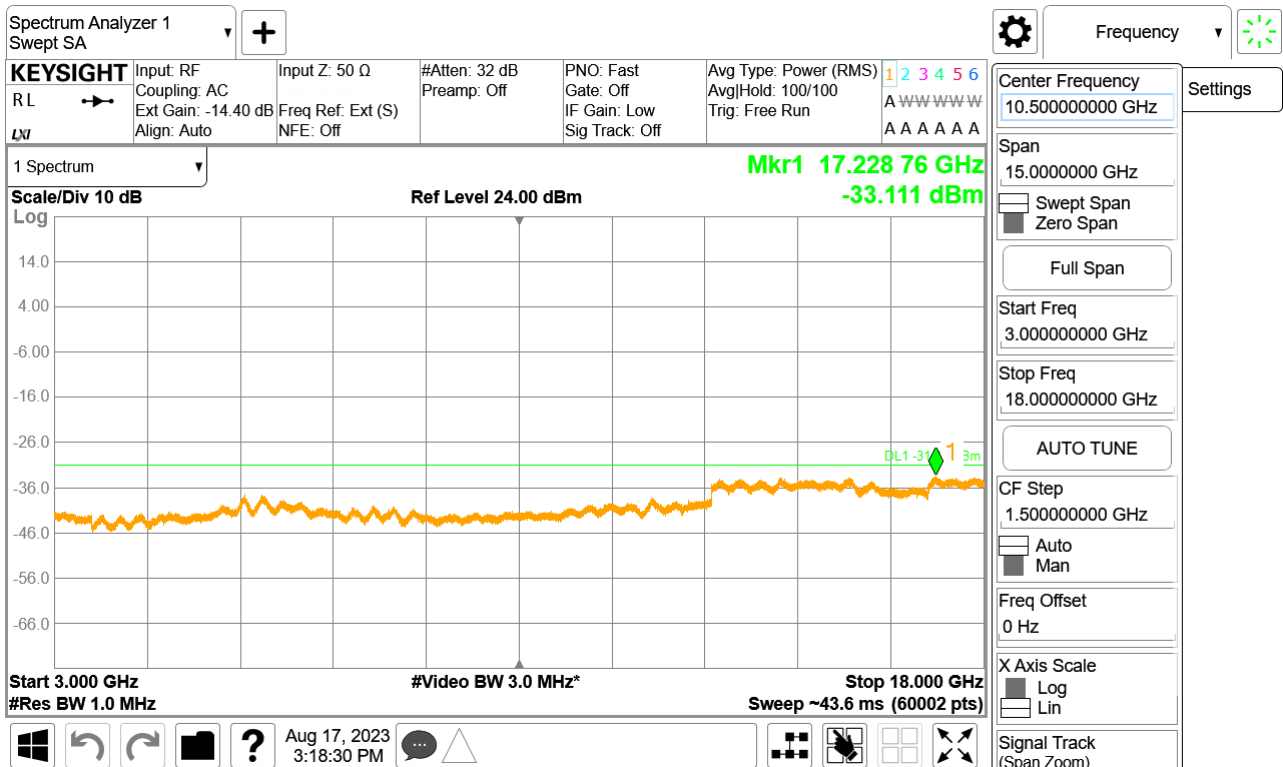
CTK Co., Ltd.
(Ho-dong), 113, Yejik-ro, Cheoin-gu,
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Report No.:
CTK-2023-01878
Page (220) / (420) Pages

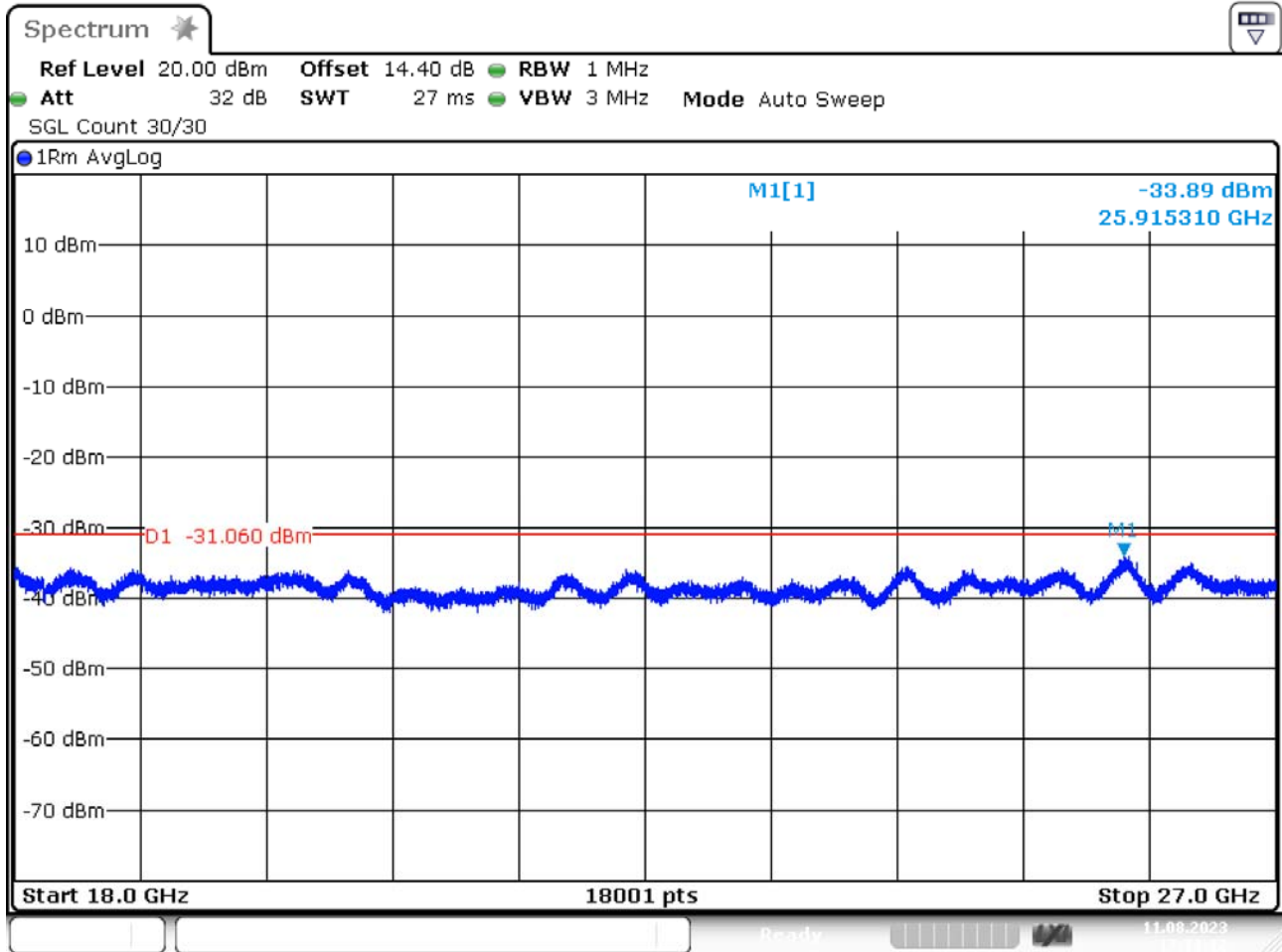
2 691 MHz to 3 GHz



3 GHz to 18 GHz



18 GHz to 27 GHz



Test mode : 5G NR 1C 40 MHz 64 QAM (Worst case)

Channel	Measurement Range	Port	Level(dBm)	Port	Level(dBm)	Port	Level(dBm)	Limit (dBm)
Highest	9 kHz to 150 kHz	1	-84.95	6	-84.48	11	-83.68	-61.06
	150 kHz to 30 MHz		-81.78		-82.13		-81.20	-51.06
	30 MHz to 2 400 MHz		-43.80		-43.38		-43.49	-31.06
	2 400 MHz to 2 495 GHz		-40.76		-40.89		-41.03	-31.06
	2 691 MHz to 3 GHz		-33.31		-33.61		-32.73	-31.06
	3 GHz to 18 GHz		-39.52		-39.84		-39.66	-31.06
	18 GHz to 27 GHz		-35.49		-35.72		-35.60	-31.06
	9 kHz to 150 kHz	2	-84.51	7	-84.34	12	-84.31	-61.06
	150 kHz to 30 MHz		-81.79		-80.65		-80.92	-51.06
	30 MHz to 2 400 MHz		-43.70		-43.58		-43.66	-31.06
	2 400 MHz to 2 495 GHz		-41.24		-40.90		-40.59	-31.06
	2 691 MHz to 3 GHz		-34.36		-32.42		-34.09	-31.06
	3 GHz to 18 GHz		-39.78		-39.25		-39.79	-31.06
	18 GHz to 27 GHz		-35.58		-35.21		-35.56	-31.06
	9 kHz to 150 kHz	3	-84.31	8	-84.95	13	-85.12	-61.06
	150 kHz to 30 MHz		-82.25		-82.42		-82.61	-51.06
	30 MHz to 2 400 MHz		-43.66		-43.86		-43.61	-31.06
	2 400 MHz to 2 495 GHz		-40.74		-40.98		-40.82	-31.06
	2 691 MHz to 3 GHz		-32.01		-34.88		-32.95	-31.06
	3 GHz to 18 GHz		-39.52		-39.80		-39.68	-31.06
	18 GHz to 27 GHz		-35.73		-35.63		-35.70	-31.06
	9 kHz to 150 kHz	4	-84.98	9	-84.66	14	-83.99	-61.06
	150 kHz to 30 MHz		-81.81		-81.77		-81.45	-51.06
	30 MHz to 2 400 MHz		-43.49		-43.49		-43.77	-31.06
	2 400 MHz to 2 495 GHz		-40.24		-41.19		-40.61	-31.06
	2 691 MHz to 3 GHz		-34.30		-32.64		-33.92	-31.06
	3 GHz to 18 GHz		-39.73		-39.83		-39.81	-31.06
	18 GHz to 27 GHz		-35.71		-35.33		-35.43	-31.06
	9 kHz to 150 kHz	5	-84.98	10	-84.55	15	-84.31	-61.06
	150 kHz to 30 MHz		-82.00		-81.53		-81.87	-51.06
	30 MHz to 2 400 MHz		-43.82		-43.69		-43.59	-31.06
	2 400 MHz to 2 495 GHz		-40.87		-41.14		-40.42	-31.06
	2 691 MHz to 3 GHz		-33.64		-32.87		-33.56	-31.06
	3 GHz to 18 GHz		-39.92		-39.92		-39.76	-31.06
	18 GHz to 27 GHz		-35.65		-35.06		-35.56	-31.06

Channel	Measurement Range	Port	Level(dBm)	Port	Level(dBm)	Port	Level(dBm)	Limit (dBm)
Highest	9 kHz to 150 kHz	16	-83.66	21	-84.80	26	-84.74	-61.06
	150 kHz to 30 MHz		-81.66		-81.83		-82.40	-51.06
	30 MHz to 2 400 MHz		-43.33		-43.66		-43.80	-31.06
	2 400 MHz to 2 495 GHz		-40.28		-40.75		-40.62	-31.06
	2 691 MHz to 3 GHz		-33.69		-33.10		-35.47	-31.06
	3 GHz to 18 GHz		-39.86		-39.86		-39.71	-31.06
	18 GHz to 27 GHz		-35.77		-35.61		-35.66	-31.06
	9 kHz to 150 kHz	17	-84.75	22	-84.37	27	-84.67	-61.06
	150 kHz to 30 MHz		-81.15		-81.80		-82.98	-51.06
	30 MHz to 2 400 MHz		-43.74		-43.49		-43.69	-31.06
	2 400 MHz to 2 495 GHz		-40.46		-40.81		-40.60	-31.06
	2 691 MHz to 3 GHz		-33.93		-33.25		-33.05	-31.06
	3 GHz to 18 GHz		-39.78		-39.88		-39.59	-31.06
	18 GHz to 27 GHz		-35.54		-35.60		-35.72	-31.06
	9 kHz to 150 kHz	18	-84.69	23	-84.13	28	-85.43	-61.06
	150 kHz to 30 MHz		-81.67		-81.90		-82.66	-51.06
	30 MHz to 2 400 MHz		-43.46		-43.58		-43.77	-31.06
	2 400 MHz to 2 495 GHz		-41.38		-40.98		-40.66	-31.06
	2 691 MHz to 3 GHz		-34.91		-33.06		-33.68	-31.06
	3 GHz to 18 GHz		-39.75		-39.84		-39.61	-31.06
	18 GHz to 27 GHz		-35.72		-35.55		-35.53	-31.06
	9 kHz to 150 kHz	19	-85.28	24	-85.20	29	-84.50	-61.06
	150 kHz to 30 MHz		-81.82		-81.31		-81.77	-51.06
	30 MHz to 2 400 MHz		-43.48		-43.68		-43.70	-31.06
	2 400 MHz to 2 495 GHz		-40.65		-40.59		-41.06	-31.06
	2 691 MHz to 3 GHz		-33.21		-34.12		-34.02	-31.06
	3 GHz to 18 GHz		-39.50		-39.78		-39.81	-31.06
	18 GHz to 27 GHz		-35.60		-35.85		-35.71	-31.06
	9 kHz to 150 kHz	20	-84.06	25	-84.73	30	-84.35	-61.06
	150 kHz to 30 MHz		-81.19		-82.07		-80.84	-51.06
	30 MHz to 2 400 MHz		-43.40		-43.34		-43.55	-31.06
	2 400 MHz to 2 495 GHz		-40.60		-41.25		-41.00	-31.06
	2 691 MHz to 3 GHz		-34.71		-32.66		-34.08	-31.06
	3 GHz to 18 GHz		-39.59		-39.75		-39.65	-31.06
	18 GHz to 27 GHz		-35.64		-35.47		-35.56	-31.06

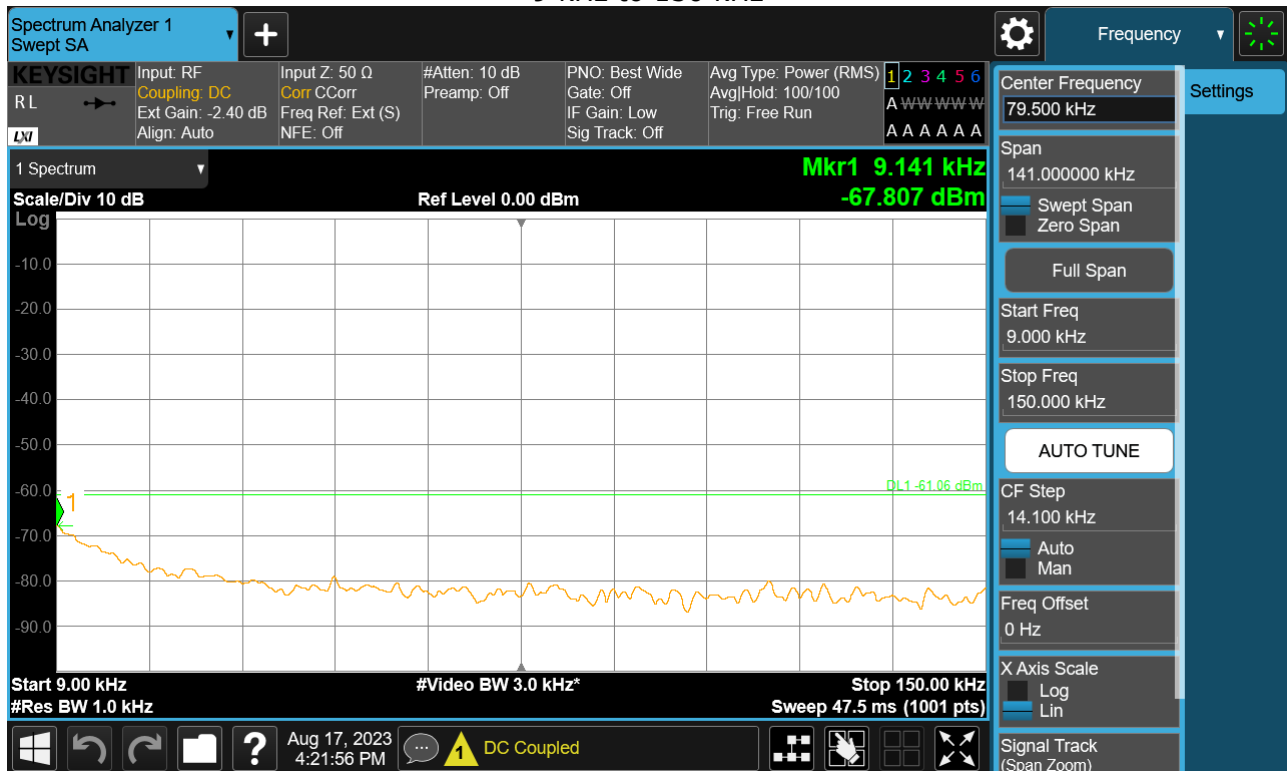
Channel	Measurement Range	Port	Level(dBm)	Port	Level(dBm)	Port	Level(dBm)	Limit (dBm)
Highest	9 kHz to 150 kHz	31	-84.06	36	-69.61	41	-68.97	-61.06
	150 kHz to 30 MHz		-81.42		-70.02		-69.84	-51.06
	30 MHz to 2 400 MHz		-43.42		-41.12		-40.74	-31.06
	2 400 MHz to 2 495 GHz		-41.12		-40.72		-40.69	-31.06
	2 691 MHz to 3 GHz		-33.74		-32.92		-34.77	-31.06
	3 GHz to 18 GHz		-39.57		-33.58		-33.64	-31.06
	18 GHz to 27 GHz		-35.65		-34.40		-34.34	-31.06
	9 kHz to 150 kHz	32	-84.63	37	-69.00	42	-68.90	-61.06
	150 kHz to 30 MHz		-81.25		-69.40		-70.46	-51.06
	30 MHz to 2 400 MHz		-43.52		-41.05		-41.34	-31.06
	2 400 MHz to 2 495 GHz		-40.45		-40.65		-40.62	-31.06
	2 691 MHz to 3 GHz		-35.34		-34.80		-33.67	-31.06
	3 GHz to 18 GHz		-39.83		-33.59		-33.80	-31.06
	18 GHz to 27 GHz		-35.59		-34.29		-34.45	-31.06
	9 kHz to 150 kHz	33	-69.28	38	-68.95	43	-68.09	-61.06
	150 kHz to 30 MHz		-69.36		-69.53		-69.67	-51.06
	30 MHz to 2 400 MHz		-40.69		-40.94		-40.87	-31.06
	2 400 MHz to 2 495 GHz		-40.72		-40.64		-41.20	-31.06
	2 691 MHz to 3 GHz		-34.44		-33.26		-35.04	-31.06
	3 GHz to 18 GHz		-33.50		-33.65		-33.43	-31.06
	18 GHz to 27 GHz		-34.32		-34.55		-34.24	-31.06
	9 kHz to 150 kHz	34	-69.33	39	-68.36	44	-69.09	-61.06
	150 kHz to 30 MHz		-69.93		-69.41		-70.03	-51.06
	30 MHz to 2 400 MHz		-41.00		-40.81		-40.97	-31.06
	2 400 MHz to 2 495 GHz		-40.90		-41.02		-40.79	-31.06
	2 691 MHz to 3 GHz		-33.35		-34.19		-35.64	-31.06
	3 GHz to 18 GHz		-33.52		-33.45		-33.64	-31.06
	18 GHz to 27 GHz		-34.44		-34.27		-34.39	-31.06
	9 kHz to 150 kHz	35	-68.81	40	-68.91	45	-68.34	-61.06
	150 kHz to 30 MHz		-69.51		-69.63		-69.91	-51.06
	30 MHz to 2 400 MHz		-40.54		-40.94		-41.00	-31.06
	2 400 MHz to 2 495 GHz		-40.99		-41.18		-40.57	-31.06
	2 691 MHz to 3 GHz		-35.53		-33.63		-34.67	-31.06
	3 GHz to 18 GHz		-33.73		-33.86		-33.64	-31.06
	18 GHz to 27 GHz		-34.41		-34.42		-34.29	-31.06

Channel	Measurement Range	Port	Level(dBm)	Port	Level(dBm)	Port	Level(dBm)	Limit (dBm)
Highest	9 kHz to 150 kHz	46	-69.43	51	-69.21	56	-68.78	-61.06
	150 kHz to 30 MHz		-69.91		-69.96		-69.91	-51.06
	30 MHz to 2 400 MHz		-40.98		-41.00		-40.89	-31.06
	2 400 MHz to 2 495 GHz		-41.03		-40.83		-40.89	-31.06
	2 691 MHz to 3 GHz		-33.38		-34.07		-35.19	-31.06
	3 GHz to 18 GHz		-33.64		-33.58		-33.48	-31.06
	18 GHz to 27 GHz		-34.56		-34.30		-34.24	-31.06
	9 kHz to 150 kHz	47	-69.04	52	-68.64	57	-68.79	-61.06
	150 kHz to 30 MHz		-70.04		-69.59		-70.36	-51.06
	30 MHz to 2 400 MHz		-40.96		-40.85		-41.00	-31.06
	2 400 MHz to 2 495 GHz		-40.87		-40.87		-40.91	-31.06
	2 691 MHz to 3 GHz		-34.31		-35.00		-34.55	-31.06
	3 GHz to 18 GHz		-33.35		-33.74		-33.58	-31.06
	18 GHz to 27 GHz		-34.40		-34.20		-34.21	-31.06
	9 kHz to 150 kHz	48	-68.58	53	-69.34	58	-68.55	-61.06
	150 kHz to 30 MHz		-70.17		-69.89		-70.79	-51.06
	30 MHz to 2 400 MHz		-40.86		-41.02		-41.12	-31.06
	2 400 MHz to 2 495 GHz		-40.92		-40.72		-41.17	-31.06
	2 691 MHz to 3 GHz		-34.34		-35.15		-34.05	-31.06
	3 GHz to 18 GHz		-33.70		-33.58		-33.57	-31.06
	18 GHz to 27 GHz		-34.41		-34.51		-34.50	-31.06
	9 kHz to 150 kHz	49	-68.22	54	-69.21	59	-68.03	-61.06
	150 kHz to 30 MHz		-69.84		-70.34		-70.66	-51.06
	30 MHz to 2 400 MHz		-41.08		-41.05		-40.61	-31.06
	2 400 MHz to 2 495 GHz		-41.03		-40.74		-41.06	-31.06
	2 691 MHz to 3 GHz		-34.43		-34.63		-33.42	-31.06
	3 GHz to 18 GHz		-33.36		-33.42		-33.38	-31.06
	18 GHz to 27 GHz		-34.10		-34.27		-34.43	-31.06
	9 kHz to 150 kHz	50	-68.52	55	-69.21	60	-67.81	-61.06
	150 kHz to 30 MHz		-69.74		-70.48		-69.90	-51.06
	30 MHz to 2 400 MHz		-40.87		-41.34		-41.01	-31.06
	2 400 MHz to 2 495 GHz		-40.93		-40.82		-41.30	-31.06
	2 691 MHz to 3 GHz		-34.98		-33.53		-33.83	-31.06
	3 GHz to 18 GHz		-33.64		-33.85		-33.55	-31.06
	18 GHz to 27 GHz		-34.58		-34.14		-34.36	-31.06

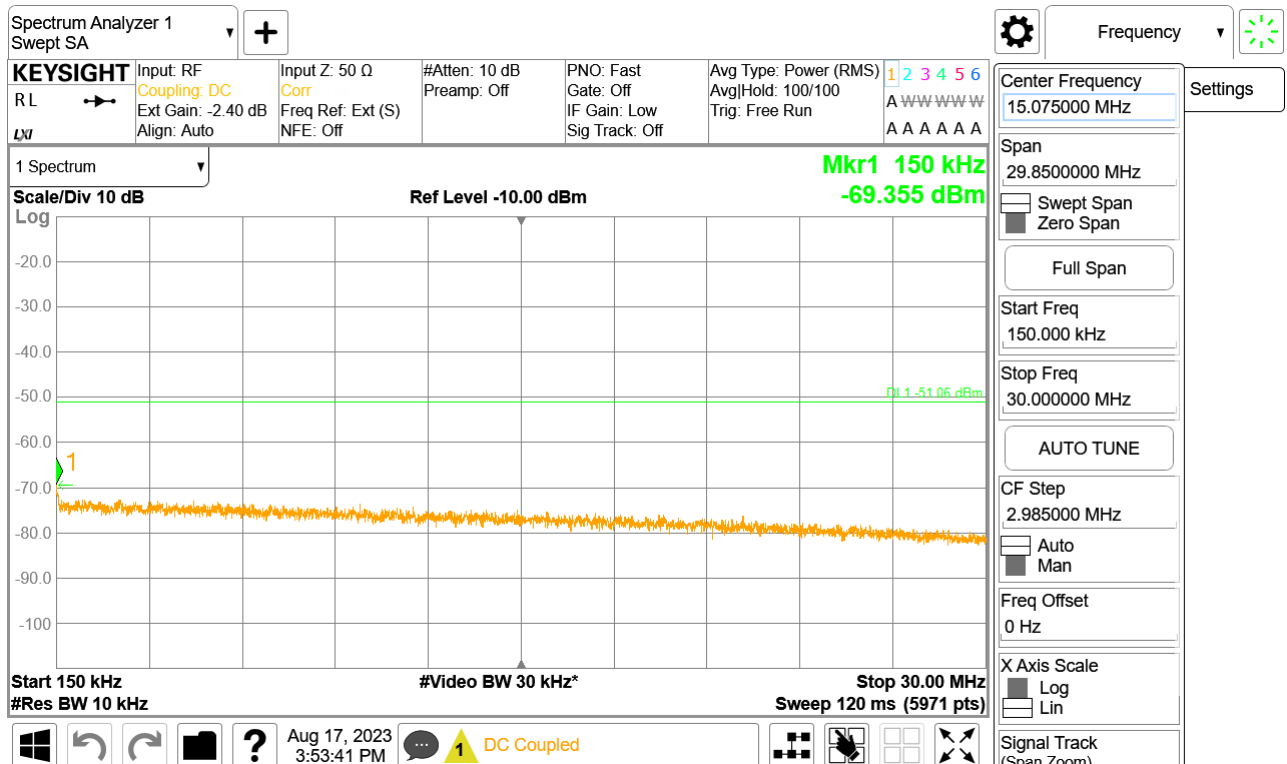
Channel	Measurement Range	Port	Level(dBm)	Limit (dBm)
Highest	9 kHz to 150 kHz	61	-69.69	-61.06
	150 kHz to 30 MHz		-70.04	-51.06
	30 MHz to 2 400 MHz		-40.98	-31.06
	2 400 MHz to 2 495 GHz		-40.61	-31.06
	2 691 MHz to 3 GHz		-33.85	-31.06
	3 GHz to 18 GHz		-33.46	-31.06
	18 GHz to 27 GHz		-34.49	-31.06
	9 kHz to 150 kHz	62	-68.65	-61.06
	150 kHz to 30 MHz		-69.85	-51.06
	30 MHz to 2 400 MHz		-41.10	-31.06
	2 400 MHz to 2 495 GHz		-40.94	-31.06
	2 691 MHz to 3 GHz		-35.12	-31.06
	3 GHz to 18 GHz		-33.60	-31.06
	18 GHz to 27 GHz		-34.42	-31.06
	9 kHz to 150 kHz	63	-69.04	-61.06
	150 kHz to 30 MHz		-70.27	-51.06
	30 MHz to 2 400 MHz		-40.95	-31.06
	2 400 MHz to 2 495 GHz		-41.17	-31.06
	2 691 MHz to 3 GHz		-34.07	-31.06
	3 GHz to 18 GHz		-33.29	-31.06
	18 GHz to 27 GHz		-34.54	-31.06
	9 kHz to 150 kHz	64	-68.27	-61.06
	150 kHz to 30 MHz		-70.28	-51.06
	30 MHz to 2 400 MHz		-41.03	-31.06
	2 400 MHz to 2 495 GHz		-41.11	-31.06
	2 691 MHz to 3 GHz		-32.29	-31.06
	3 GHz to 18 GHz		-33.47	-31.06
	18 GHz to 27 GHz		-34.48	-31.06

See next pages for actual measured spectrum plots.

9 kHz to 150 kHz



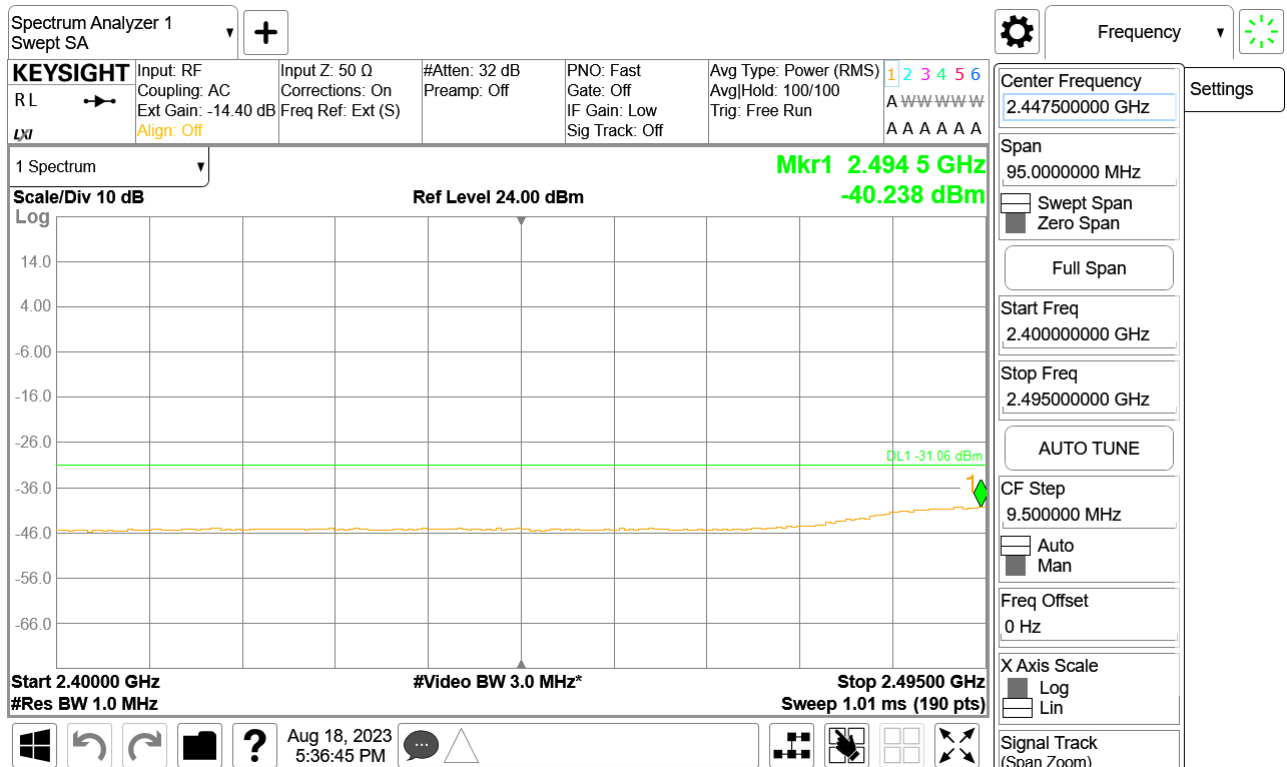
150 kHz to 30 MHz



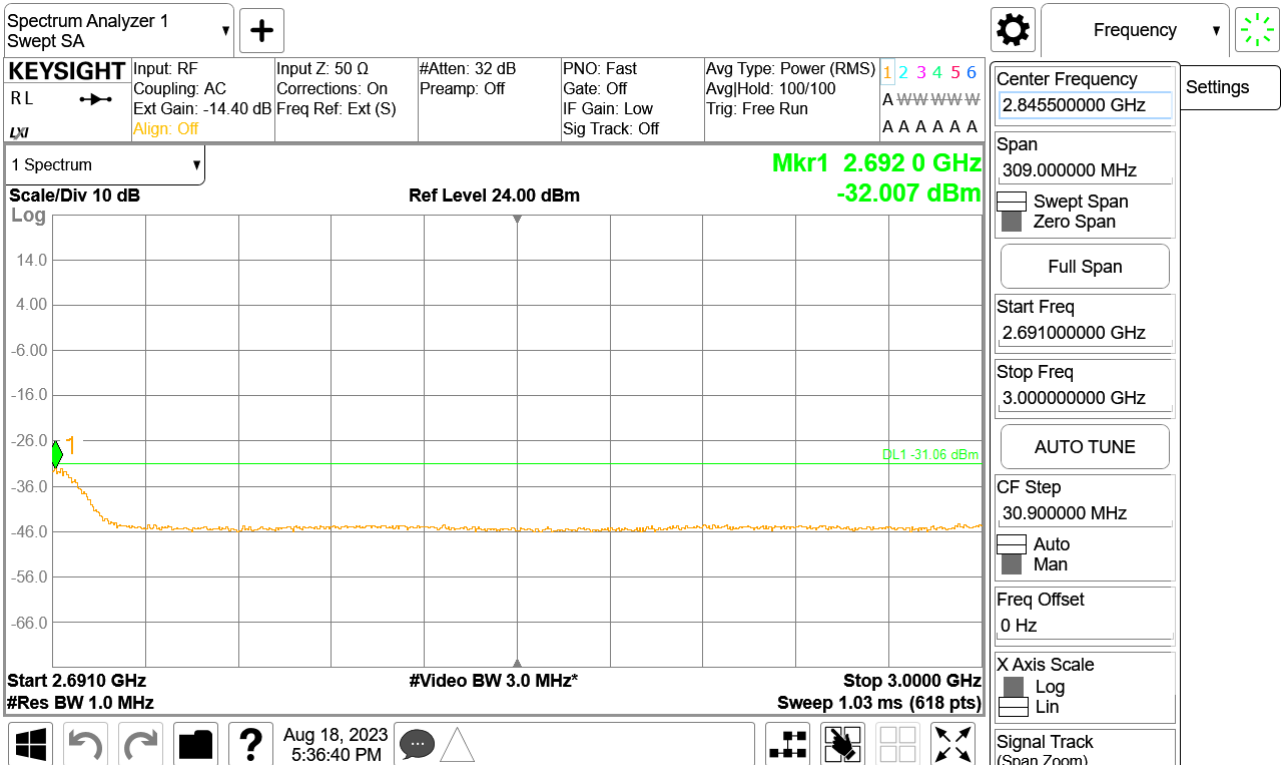
30 MHz to 2 400 MHz



2 400 MHz to 2 495 GHz



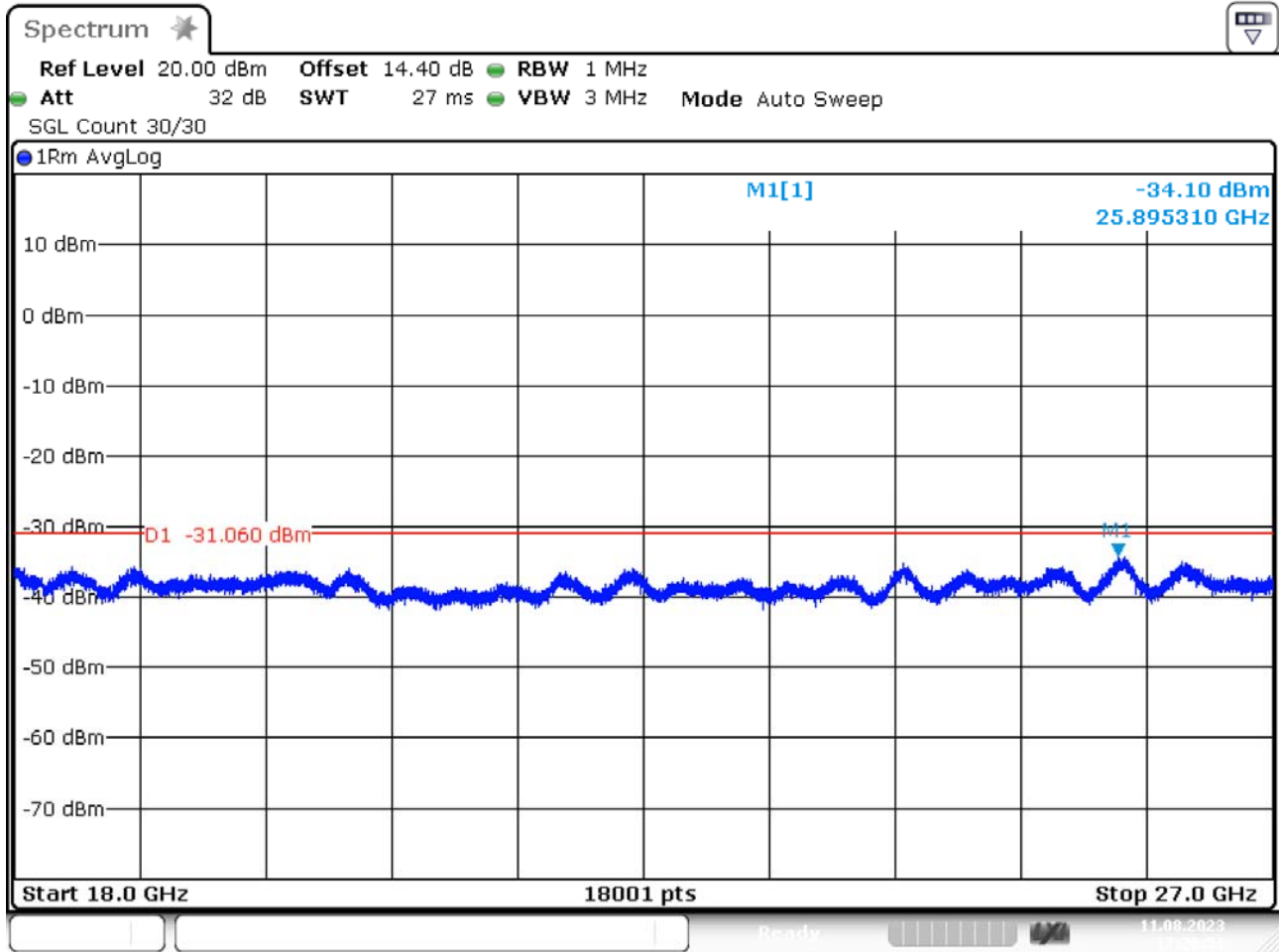
2 691 MHz to 3 GHz



3 GHz to 18 GHz



18 GHz to 27 GHz



Test mode : 5G NR 1C 50 MHz 256 QAM (Worst case)

Channel	Measurement Range	Port	Level(dBm)	Port	Level(dBm)	Port	Level(dBm)	Limit (dBm)
Lowest	9 kHz to 150 kHz	1	-83.42	6	-83.16	11	-83.86	-61.06
	150 kHz to 30 MHz		-82.45		-81.95		-81.88	-51.06
	30 MHz to 2 400 MHz		-47.20		-47.28		-46.90	-31.06
	2 400 MHz to 2 495 GHz		-34.70		-34.49		-34.71	-31.06
	2 691 MHz to 3 GHz		-40.42		-40.89		-40.63	-31.06
	3 GHz to 18 GHz		-43.40		-43.24		-43.17	-31.06
	18 GHz to 27 GHz		-36.02		-36.00		-36.37	-31.06
	9 kHz to 150 kHz	2	-83.22	7	-83.34	12	-83.06	-61.06
	150 kHz to 30 MHz		-82.70		-82.45		-81.87	-51.06
	30 MHz to 2 400 MHz		-47.21		-47.24		-47.38	-31.06
	2 400 MHz to 2 495 GHz		-35.70		-35.98		-32.97	-31.06
	2 691 MHz to 3 GHz		-40.35		-39.99		-40.45	-31.06
	3 GHz to 18 GHz		-43.07		-43.45		-43.33	-31.06
	18 GHz to 27 GHz		-36.26		-36.33		-36.17	-31.06
	9 kHz to 150 kHz	3	-83.47	8	-83.42	13	-83.59	-61.06
	150 kHz to 30 MHz		-82.59		-82.23		-83.02	-51.06
	30 MHz to 2 400 MHz		-47.19		-47.12		-47.12	-31.06
	2 400 MHz to 2 495 GHz		-33.97		-32.78		-36.22	-31.06
	2 691 MHz to 3 GHz		-40.08		-40.90		-40.10	-31.06
	3 GHz to 18 GHz		-43.15		-43.19		-43.36	-31.06
	18 GHz to 27 GHz		-36.25		-36.36		-36.26	-31.06
	9 kHz to 150 kHz	4	-83.35	9	-82.68	14	-83.66	-61.06
	150 kHz to 30 MHz		-82.08		-82.08		-82.06	-51.06
	30 MHz to 2 400 MHz		-47.23		-47.26		-47.10	-31.06
	2 400 MHz to 2 495 GHz		-35.23		-33.02		-34.36	-31.06
	2 691 MHz to 3 GHz		-40.39		-40.32		-39.60	-31.06
	3 GHz to 18 GHz		-43.38		-42.98		-43.27	-31.06
	18 GHz to 27 GHz		-36.24		-36.32		-36.26	-31.06
	9 kHz to 150 kHz	5	-83.67	10	-82.68	15	-82.78	-61.06
	150 kHz to 30 MHz		-82.44		-82.36		-82.54	-51.06
	30 MHz to 2 400 MHz		-47.32		-47.31		-47.08	-31.06
	2 400 MHz to 2 495 GHz		-35.18		-33.99		-35.89	-31.06
	2 691 MHz to 3 GHz		-41.03		-39.98		-39.84	-31.06
	3 GHz to 18 GHz		-43.40		-43.12		-43.44	-31.06
	18 GHz to 27 GHz		-36.24		-36.19		-36.15	-31.06

Channel	Measurement Range	Port	Level(dBm)	Port	Level(dBm)	Port	Level(dBm)	Limit (dBm)
Lowest	9 kHz to 150 kHz	16	-82.99	21	-83.43	26	-84.57	-61.06
	150 kHz to 30 MHz		-82.21		-82.25		-82.89	-51.06
	30 MHz to 2 400 MHz		-47.19		-47.17		-47.16	-31.06
	2 400 MHz to 2 495 GHz		-35.63		-34.85		-35.72	-31.06
	2 691 MHz to 3 GHz		-39.57		-40.23		-39.97	-31.06
	3 GHz to 18 GHz		-43.16		-43.10		-43.35	-31.06
	18 GHz to 27 GHz		-36.13		-35.90		-36.23	-31.06
	9 kHz to 150 kHz	17	-83.52	22	-83.34	27	-84.35	-61.06
	150 kHz to 30 MHz		-81.53		-82.28		-83.05	-51.06
	30 MHz to 2 400 MHz		-46.87		-46.79		-47.05	-31.06
	2 400 MHz to 2 495 GHz		-34.26		-35.04		-33.76	-31.06
	2 691 MHz to 3 GHz		-40.24		-40.36		-40.33	-31.06
	3 GHz to 18 GHz		-43.25		-43.31		-43.36	-31.06
	18 GHz to 27 GHz		-36.24		-36.40		-36.20	-31.06
	9 kHz to 150 kHz	18	-83.53	23	-83.68	28	-84.24	-61.06
	150 kHz to 30 MHz		-82.21		-82.04		-83.15	-51.06
	30 MHz to 2 400 MHz		-47.04		-47.39		-47.16	-31.06
	2 400 MHz to 2 495 GHz		-33.64		-33.31		-34.64	-31.06
	2 691 MHz to 3 GHz		-40.07		-40.15		-40.20	-31.06
	3 GHz to 18 GHz		-43.10		-43.38		-43.24	-31.06
	18 GHz to 27 GHz		-36.24		-36.20		-36.30	-31.06
	9 kHz to 150 kHz	19	-83.60	24	-83.86	29	-84.15	-61.06
	150 kHz to 30 MHz		-82.92		-82.48		-82.42	-51.06
	30 MHz to 2 400 MHz		-47.35		-47.29		-47.22	-31.06
	2 400 MHz to 2 495 GHz		-32.97		-34.92		-34.86	-31.06
	2 691 MHz to 3 GHz		-40.00		-40.21		-40.85	-31.06
	3 GHz to 18 GHz		-43.29		-43.22		-43.41	-31.06
	18 GHz to 27 GHz		-36.15		-36.27		-36.32	-31.06
	9 kHz to 150 kHz	20	-84.15	25	-83.84	30	-83.11	-61.06
	150 kHz to 30 MHz		-82.69		-82.73		-82.73	-51.06
	30 MHz to 2 400 MHz		-47.16		-47.07		-47.07	-31.06
	2 400 MHz to 2 495 GHz		-32.54		-35.95		-34.50	-31.06
	2 691 MHz to 3 GHz		-40.50		-40.11		-40.05	-31.06
	3 GHz to 18 GHz		-43.47		-43.36		-43.21	-31.06
	18 GHz to 27 GHz		-36.35		-36.30		-36.34	-31.06

Channel	Measurement Range	Port	Level(dBm)	Port	Level(dBm)	Port	Level(dBm)	Limit (dBm)
Lowest	9 kHz to 150 kHz	31	-82.71	36	-70.31	41	-70.04	-61.06
	150 kHz to 30 MHz		-81.97		-71.41		-71.60	-51.06
	30 MHz to 2 400 MHz		-47.27		-41.05		-41.29	-31.06
	2 400 MHz to 2 495 GHz		-35.16		-34.77		-35.79	-31.06
	2 691 MHz to 3 GHz		-40.05		-40.84		-40.70	-31.06
	3 GHz to 18 GHz		-43.18		-33.67		-33.98	-31.06
	18 GHz to 27 GHz		-36.34		-34.55		-34.67	-31.06
	9 kHz to 150 kHz	32	-83.10	37	-69.79	42	-70.26	-61.06
	150 kHz to 30 MHz		-82.02		-70.99		-71.15	-51.06
	30 MHz to 2 400 MHz		-47.10		-41.26		-41.21	-31.06
	2 400 MHz to 2 495 GHz		-34.23		-35.11		-35.43	-31.06
	2 691 MHz to 3 GHz		-40.08		-40.44		-40.27	-31.06
	3 GHz to 18 GHz		-43.23		-33.81		-33.84	-31.06
	18 GHz to 27 GHz		-36.03		-34.68		-34.47	-31.06
	9 kHz to 150 kHz	33	-68.97	38	-70.19	43	-69.46	-61.06
	150 kHz to 30 MHz		-71.03		-70.88		-71.67	-51.06
	30 MHz to 2 400 MHz		-41.04		-41.33		-41.24	-31.06
	2 400 MHz to 2 495 GHz		-36.02		-35.13		-34.51	-31.06
	2 691 MHz to 3 GHz		-40.67		-40.86		-40.92	-31.06
	3 GHz to 18 GHz		-33.98		-33.66		-33.87	-31.06
	18 GHz to 27 GHz		-34.55		-34.43		-34.48	-31.06
	9 kHz to 150 kHz	34	-70.03	39	-70.20	44	-69.67	-61.06
	150 kHz to 30 MHz		-71.99		-71.81		-71.18	-51.06
	30 MHz to 2 400 MHz		-41.40		-41.13		-41.20	-31.06
	2 400 MHz to 2 495 GHz		-34.43		-34.82		-36.05	-31.06
	2 691 MHz to 3 GHz		-40.51		-41.08		-40.65	-31.06
	3 GHz to 18 GHz		-33.82		-33.87		-33.75	-31.06
	18 GHz to 27 GHz		-34.21		-34.71		-34.58	-31.06
	9 kHz to 150 kHz	35	-69.93	40	-70.56	45	-69.21	-61.06
	150 kHz to 30 MHz		-70.89		-70.91		-70.08	-51.06
	30 MHz to 2 400 MHz		-41.18		-41.22		-41.24	-31.06
	2 400 MHz to 2 495 GHz		-35.50		-36.45		-33.38	-31.06
	2 691 MHz to 3 GHz		-40.99		-40.53		-40.79	-31.06
	3 GHz to 18 GHz		-33.91		-33.83		-33.79	-31.06
	18 GHz to 27 GHz		-34.75		-34.31		-34.44	-31.06

Channel	Measurement Range	Port	Level(dBm)	Port	Level(dBm)	Port	Level(dBm)	Limit (dBm)
Lowest	9 kHz to 150 kHz	46	-69.91	51	-69.29	56	-70.32	-61.06
	150 kHz to 30 MHz		-70.58		-71.58		-70.64	-51.06
	30 MHz to 2 400 MHz		-41.25		-41.26		-41.28	-31.06
	2 400 MHz to 2 495 GHz		-34.40		-35.40		-35.51	-31.06
	2 691 MHz to 3 GHz		-40.91		-41.06		-40.96	-31.06
	3 GHz to 18 GHz		-33.44		-33.67		-33.84	-31.06
	18 GHz to 27 GHz		-34.23		-34.57		-34.52	-31.06
	9 kHz to 150 kHz	47	-69.61	52	-69.33	57	-69.63	-61.06
	150 kHz to 30 MHz		-71.77		-71.24		-71.11	-51.06
	30 MHz to 2 400 MHz		-41.07		-41.33		-41.37	-31.06
	2 400 MHz to 2 495 GHz		-34.77		-35.60		-35.14	-31.06
	2 691 MHz to 3 GHz		-40.82		-41.10		-41.26	-31.06
	3 GHz to 18 GHz		-33.79		-33.73		-33.76	-31.06
	18 GHz to 27 GHz		-34.62		-34.44		-34.43	-31.06
	9 kHz to 150 kHz	48	-70.10	53	-69.05	58	-68.84	-61.06
	150 kHz to 30 MHz		-70.39		-70.75		-71.14	-51.06
	30 MHz to 2 400 MHz		-41.06		-41.27		-41.02	-31.06
	2 400 MHz to 2 495 GHz		-36.24		-34.77		-36.33	-31.06
	2 691 MHz to 3 GHz		-41.03		-40.89		-41.20	-31.06
	3 GHz to 18 GHz		-33.90		-33.98		-33.47	-31.06
	18 GHz to 27 GHz		-34.57		-34.45		-34.46	-31.06
	9 kHz to 150 kHz	49	-70.15	54	-70.12	59	-68.88	-61.06
	150 kHz to 30 MHz		-70.92		-70.98		-71.67	-51.06
	30 MHz to 2 400 MHz		-41.28		-41.24		-41.40	-31.06
	2 400 MHz to 2 495 GHz		-35.13		-34.30		-37.09	-31.06
	2 691 MHz to 3 GHz		-40.62		-40.24		-40.95	-31.06
	3 GHz to 18 GHz		-33.89		-33.75		-33.76	-31.06
	18 GHz to 27 GHz		-34.31		-34.32		-34.15	-31.06
	9 kHz to 150 kHz	50	-70.68	55	-70.29	60	-69.87	-61.06
	150 kHz to 30 MHz		-70.72		-72.27		-71.41	-51.06
	30 MHz to 2 400 MHz		-40.48		-41.16		-41.18	-31.06
	2 400 MHz to 2 495 GHz		-34.84		-33.60		-34.38	-31.06
	2 691 MHz to 3 GHz		-40.65		-40.43		-40.58	-31.06
	3 GHz to 18 GHz		-33.78		-33.44		-33.80	-31.06
	18 GHz to 27 GHz		-34.43		-34.50		-34.49	-31.06

Channel	Measurement Range	Port	Level(dBm)	Limit (dBm)
Lowest	9 kHz to 150 kHz	61	-69.68	-61.06
	150 kHz to 30 MHz		-71.31	-51.06
	30 MHz to 2 400 MHz		-41.18	-31.06
	2 400 MHz to 2 495 GHz		-35.05	-31.06
	2 691 MHz to 3 GHz		-40.92	-31.06
	3 GHz to 18 GHz		-33.74	-31.06
	18 GHz to 27 GHz		-34.57	-31.06
	9 kHz to 150 kHz	62	-70.72	-61.06
	150 kHz to 30 MHz		-71.01	-51.06
	30 MHz to 2 400 MHz		-41.34	-31.06
	2 400 MHz to 2 495 GHz		-34.67	-31.06
	2 691 MHz to 3 GHz		-40.73	-31.06
	3 GHz to 18 GHz		-33.62	-31.06
	18 GHz to 27 GHz		-34.04	-31.06
	9 kHz to 150 kHz	63	-69.46	-61.06
	150 kHz to 30 MHz		-71.49	-51.06
	30 MHz to 2 400 MHz		-41.17	-31.06
	2 400 MHz to 2 495 GHz		-34.42	-31.06
	2 691 MHz to 3 GHz		-40.10	-31.06
	3 GHz to 18 GHz		-33.75	-31.06
	18 GHz to 27 GHz		-34.35	-31.06
	9 kHz to 150 kHz	64	-69.17	-61.06
	150 kHz to 30 MHz		-70.67	-51.06
	30 MHz to 2 400 MHz		-41.21	-31.06
	2 400 MHz to 2 495 GHz		-33.78	-31.06
	2 691 MHz to 3 GHz		-40.35	-31.06
	3 GHz to 18 GHz		-33.68	-31.06
	18 GHz to 27 GHz		-34.75	-31.06

See next pages for actual measured spectrum plots.

9 kHz to 150 kHz



150 kHz to 30 MHz



30 MHz to 2 400 MHz



2 400 MHz to 2 495 GHz



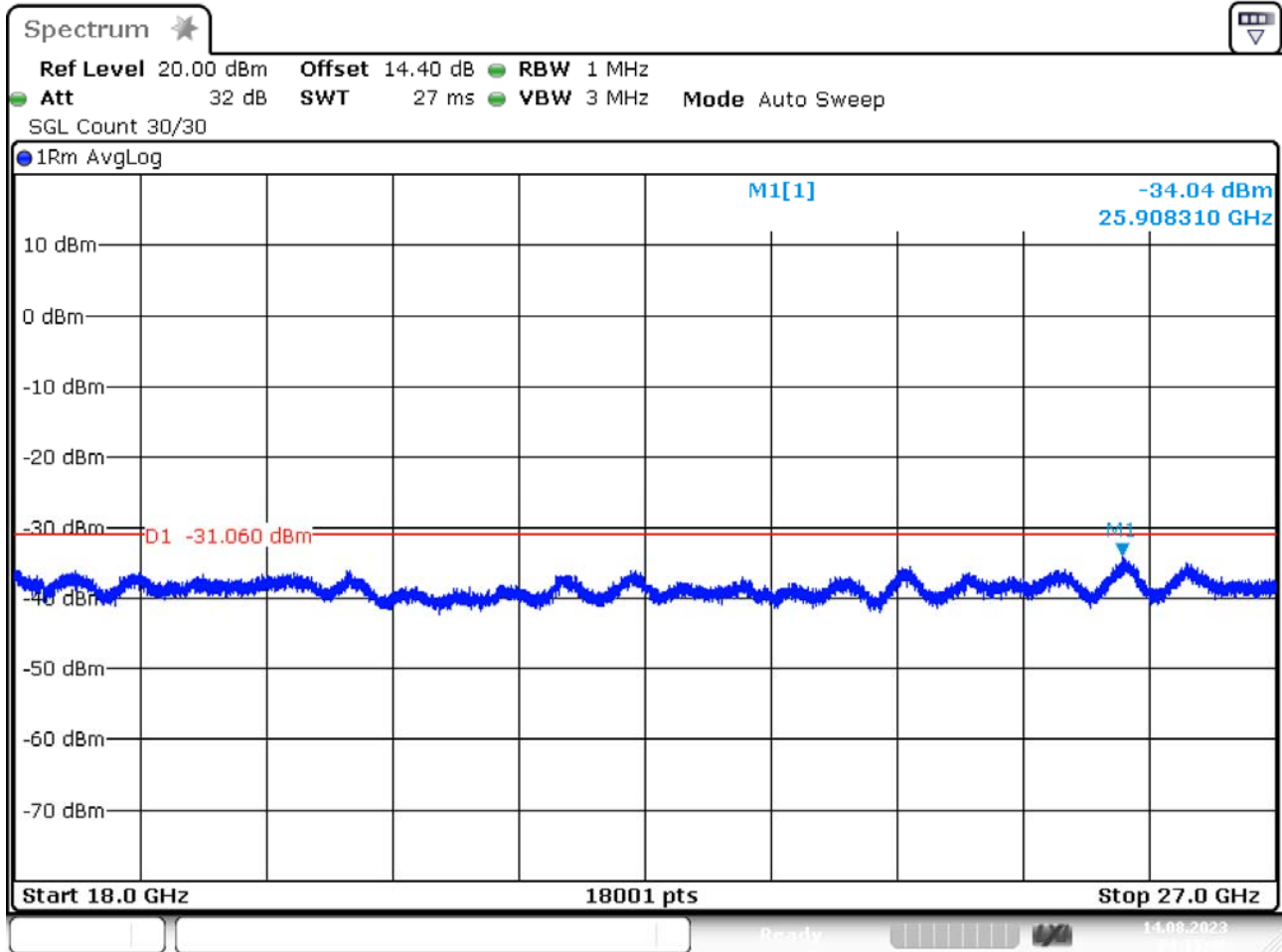
2 691 MHz to 3 GHz



3 GHz to 18 GHz



18 GHz to 27 GHz



Test mode : 5G NR 1C 50 MHz QPSK (Worst case)

Channel	Measurement Range	Port	Level(dBm)	Port	Level(dBm)	Port	Level(dBm)	Limit (dBm)
Middle	9 kHz to 150 kHz	1	-82.48	6	-81.71	11	-81.21	-61.06
	150 kHz to 30 MHz		-72.75		-73.21		-73.19	-51.06
	30 MHz to 2 400 MHz		-47.20		-47.30		-47.29	-31.06
	2 400 MHz to 2 495 GHz		-40.66		-39.88		-40.37	-31.06
	2 691 MHz to 3 GHz		-39.92		-40.02		-40.00	-31.06
	3 GHz to 18 GHz		-43.05		-43.40		-43.51	-31.06
	18 GHz to 27 GHz		-36.29		-36.29		-36.10	-31.06
	9 kHz to 150 kHz	2	-81.75	7	-81.78	12	-81.27	-61.06
	150 kHz to 30 MHz		-72.42		-73.03		-73.08	-51.06
	30 MHz to 2 400 MHz		-47.40		-47.41		-47.24	-31.06
	2 400 MHz to 2 495 GHz		-40.54		-40.47		-39.97	-31.06
	2 691 MHz to 3 GHz		-39.59		-40.25		-39.50	-31.06
	3 GHz to 18 GHz		-43.03		-43.45		-43.34	-31.06
	18 GHz to 27 GHz		-36.30		-36.22		-36.12	-31.06
	9 kHz to 150 kHz	3	-81.65	8	-82.05	13	-81.23	-61.06
	150 kHz to 30 MHz		-72.85		-73.53		-73.24	-51.06
	30 MHz to 2 400 MHz		-47.45		-47.22		-47.20	-31.06
	2 400 MHz to 2 495 GHz		-40.49		-40.39		-40.57	-31.06
	2 691 MHz to 3 GHz		-40.34		-40.66		-39.86	-31.06
	3 GHz to 18 GHz		-43.48		-43.25		-43.34	-31.06
	18 GHz to 27 GHz		-36.28		-36.32		-36.31	-31.06
	9 kHz to 150 kHz	4	-81.80	9	-81.36	14	-81.22	-61.06
	150 kHz to 30 MHz		-72.72		-73.16		-72.62	-51.06
	30 MHz to 2 400 MHz		-47.25		-47.18		-47.40	-31.06
	2 400 MHz to 2 495 GHz		-39.25		-40.48		-40.08	-31.06
	2 691 MHz to 3 GHz		-39.30		-40.16		-39.51	-31.06
	3 GHz to 18 GHz		-43.43		-43.31		-43.40	-31.06
	18 GHz to 27 GHz		-36.33		-36.04		-36.26	-31.06
	9 kHz to 150 kHz	5	-81.52	10	-81.11	15	-81.81	-61.06
	150 kHz to 30 MHz		-73.11		-73.12		-73.18	-51.06
	30 MHz to 2 400 MHz		-47.46		-47.28		-47.37	-31.06
	2 400 MHz to 2 495 GHz		-39.69		-39.91		-40.19	-31.06
	2 691 MHz to 3 GHz		-39.87		-39.90		-39.73	-31.06
	3 GHz to 18 GHz		-43.26		-43.35		-43.19	-31.06
	18 GHz to 27 GHz		-36.14		-36.27		-36.33	-31.06

Channel	Measurement Range	Port	Level(dBm)	Port	Level(dBm)	Port	Level(dBm)	Limit (dBm)
Middle	9 kHz to 150 kHz	16	-81.58	21	-81.12	26	-81.88	-61.06
	150 kHz to 30 MHz		-73.32		-73.21		-73.19	-51.06
	30 MHz to 2 400 MHz		-47.36		-47.66		-47.53	-31.06
	2 400 MHz to 2 495 GHz		-39.81		-40.43		-40.33	-31.06
	2 691 MHz to 3 GHz		-39.29		-39.60		-40.28	-31.06
	3 GHz to 18 GHz		-43.44		-43.43		-43.63	-31.06
	18 GHz to 27 GHz		-36.22		-36.29		-36.30	-31.06
	9 kHz to 150 kHz	17	-81.14	22	-81.57	27	-82.34	-61.06
	150 kHz to 30 MHz		-73.53		-72.90		-73.33	-51.06
	30 MHz to 2 400 MHz		-46.98		-47.42		-47.44	-31.06
	2 400 MHz to 2 495 GHz		-40.02		-40.25		-40.30	-31.06
	2 691 MHz to 3 GHz		-39.47		-39.97		-39.71	-31.06
	3 GHz to 18 GHz		-43.34		-43.47		-43.46	-31.06
	18 GHz to 27 GHz		-36.47		-36.43		-36.23	-31.06
	9 kHz to 150 kHz	18	-81.23	23	-81.61	28	-82.32	-61.06
	150 kHz to 30 MHz		-72.74		-72.96		-73.67	-51.06
	30 MHz to 2 400 MHz		-47.38		-47.28		-47.20	-31.06
	2 400 MHz to 2 495 GHz		-40.28		-40.31		-40.37	-31.06
	2 691 MHz to 3 GHz		-40.09		-40.24		-40.14	-31.06
	3 GHz to 18 GHz		-43.10		-43.46		-43.42	-31.06
	18 GHz to 27 GHz		-36.32		-36.12		-36.07	-31.06
	9 kHz to 150 kHz	19	-81.57	24	-81.14	29	-81.43	-61.06
	150 kHz to 30 MHz		-73.49		-73.37		-73.32	-51.06
	30 MHz to 2 400 MHz		-47.29		-47.38		-47.50	-31.06
	2 400 MHz to 2 495 GHz		-39.69		-39.96		-40.76	-31.06
	2 691 MHz to 3 GHz		-39.89		-39.68		-40.64	-31.06
	3 GHz to 18 GHz		-43.53		-43.34		-43.55	-31.06
	18 GHz to 27 GHz		-36.08		-36.21		-36.21	-31.06
	9 kHz to 150 kHz	20	-81.33	25	-82.03	30	-81.62	-61.06
	150 kHz to 30 MHz		-73.30		-73.10		-72.87	-51.06
	30 MHz to 2 400 MHz		-47.29		-47.49		-47.56	-31.06
	2 400 MHz to 2 495 GHz		-40.30		-40.69		-40.24	-31.06
	2 691 MHz to 3 GHz		-40.18		-39.93		-40.04	-31.06
	3 GHz to 18 GHz		-43.32		-43.42		-43.44	-31.06
	18 GHz to 27 GHz		-36.40		-36.38		-36.31	-31.06

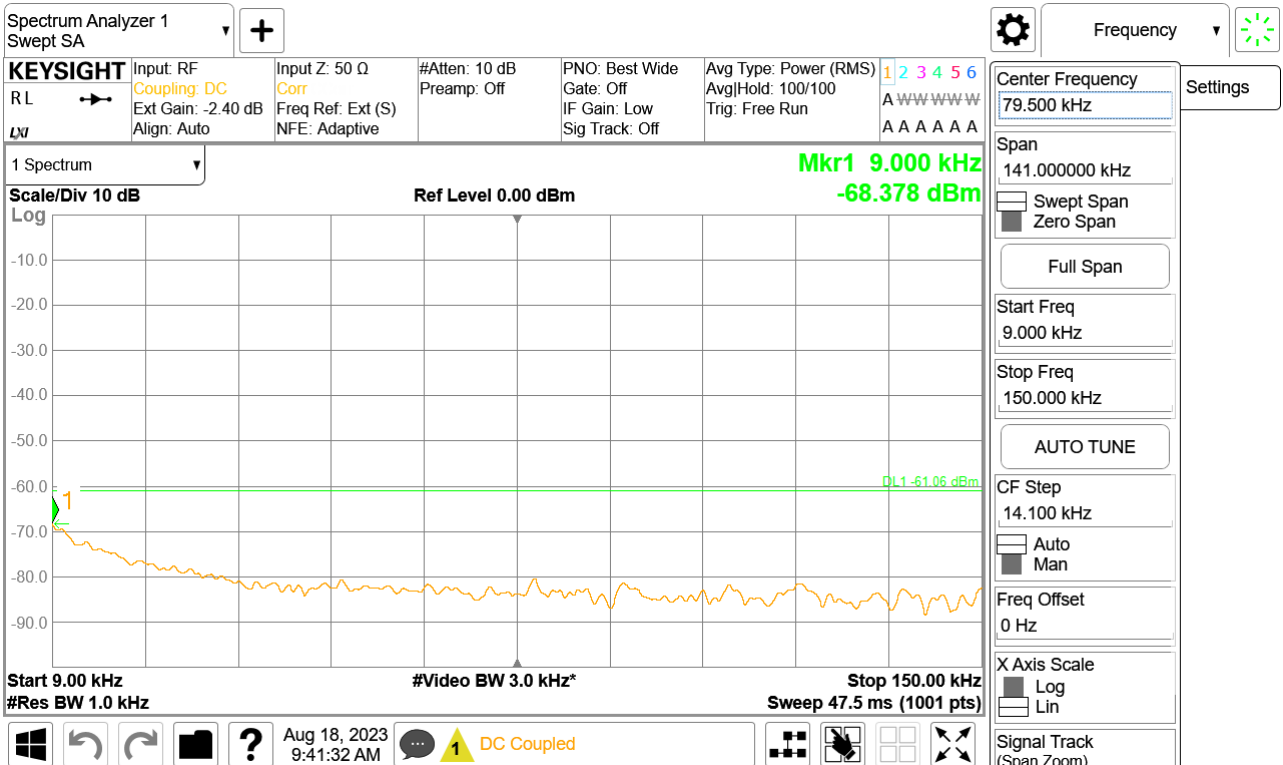
Channel	Measurement Range	Port	Level(dBm)	Port	Level(dBm)	Port	Level(dBm)	Limit (dBm)
Middle	9 kHz to 150 kHz	31	-81.31	36	-69.02	41	-69.33	-61.06
	150 kHz to 30 MHz		-73.49		-69.91		-70.71	-51.06
	30 MHz to 2 400 MHz		-47.47		-40.89		-41.28	-31.06
	2 400 MHz to 2 495 GHz		-40.45		-39.40		-40.24	-31.06
	2 691 MHz to 3 GHz		-40.05		-39.75		-40.58	-31.06
	3 GHz to 18 GHz		-43.41		-33.87		-33.85	-31.06
	18 GHz to 27 GHz		-36.30		-34.36		-34.59	-31.06
	9 kHz to 150 kHz	32	-81.46	37	-69.28	42	-69.46	-61.06
	150 kHz to 30 MHz		-72.75		-71.04		-70.73	-51.06
	30 MHz to 2 400 MHz		-47.46		-40.90		-40.86	-31.06
	2 400 MHz to 2 495 GHz		-39.77		-40.08		-39.80	-31.06
	2 691 MHz to 3 GHz		-39.92		-40.50		-39.65	-31.06
	3 GHz to 18 GHz		-43.31		-33.91		-33.74	-31.06
	18 GHz to 27 GHz		-36.03		-34.63		-34.33	-31.06
	9 kHz to 150 kHz	33	-69.11	38	-69.27	43	-72.59	-61.06
	150 kHz to 30 MHz		-70.23		-70.12		-70.54	-51.06
	30 MHz to 2 400 MHz		-41.14		-40.98		-41.04	-31.06
	2 400 MHz to 2 495 GHz		-39.71		-39.61		-40.68	-31.06
	2 691 MHz to 3 GHz		-40.01		-39.30		-40.57	-31.06
	3 GHz to 18 GHz		-33.62		-33.64		-33.88	-31.06
	18 GHz to 27 GHz		-34.89		-34.35		-34.16	-31.06
	9 kHz to 150 kHz	34	-68.95	39	-69.17	44	-69.45	-61.06
	150 kHz to 30 MHz		-70.19		-70.03		-70.11	-51.06
	30 MHz to 2 400 MHz		-41.15		-41.07		-41.14	-31.06
	2 400 MHz to 2 495 GHz		-40.32		-40.57		-40.42	-31.06
	2 691 MHz to 3 GHz		-40.08		-40.20		-40.43	-31.06
	3 GHz to 18 GHz		-33.77		-33.97		-33.74	-31.06
	18 GHz to 27 GHz		-34.54		-34.71		-34.41	-31.06
	9 kHz to 150 kHz	35	-68.75	40	-68.66	45	-68.48	-61.06
	150 kHz to 30 MHz		-70.22		-70.83		-69.89	-51.06
	30 MHz to 2 400 MHz		-41.12		-40.97		-41.04	-31.06
	2 400 MHz to 2 495 GHz		-39.74		-40.44		-40.53	-31.06
	2 691 MHz to 3 GHz		-40.44		-40.46		-40.43	-31.06
	3 GHz to 18 GHz		-33.78		-34.00		-33.64	-31.06
	18 GHz to 27 GHz		-34.56		-34.63		-34.30	-31.06

Channel	Measurement Range	Port	Level(dBm)	Port	Level(dBm)	Port	Level(dBm)	Limit (dBm)
Middle	9 kHz to 150 kHz	46	-68.69	51	-68.46	56	-68.51	-61.06
	150 kHz to 30 MHz		-70.23		-69.45		-70.37	-51.06
	30 MHz to 2 400 MHz		-41.12		-41.02		-41.11	-31.06
	2 400 MHz to 2 495 GHz		-39.93		-40.33		-40.70	-31.06
	2 691 MHz to 3 GHz		-40.55		-40.68		-40.72	-31.06
	3 GHz to 18 GHz		-33.77		-33.66		-33.86	-31.06
	18 GHz to 27 GHz		-34.55		-34.65		-34.38	-31.06
	9 kHz to 150 kHz	47	-69.22	52	-69.73	57	-68.45	-61.06
	150 kHz to 30 MHz		-70.11		-69.47		-70.20	-51.06
	30 MHz to 2 400 MHz		-41.04		-41.11		-41.00	-31.06
	2 400 MHz to 2 495 GHz		-40.54		-40.19		-40.65	-31.06
	2 691 MHz to 3 GHz		-40.69		-40.47		-40.81	-31.06
	3 GHz to 18 GHz		-33.77		-33.69		-33.62	-31.06
	18 GHz to 27 GHz		-34.45		-34.28		-34.67	-31.06
	9 kHz to 150 kHz	48	-68.70	53	-68.57	58	-69.61	-61.06
	150 kHz to 30 MHz		-71.06		-70.31		-70.11	-51.06
	30 MHz to 2 400 MHz		-41.03		-40.96		-41.02	-31.06
	2 400 MHz to 2 495 GHz		-40.25		-40.12		-40.19	-31.06
	2 691 MHz to 3 GHz		-40.70		-40.44		-40.80	-31.06
	3 GHz to 18 GHz		-33.64		-33.82		-33.59	-31.06
	18 GHz to 27 GHz		-34.80		-34.64		-34.51	-31.06
	9 kHz to 150 kHz	49	-69.38	54	-68.38	59	-68.96	-61.06
	150 kHz to 30 MHz		-69.84		-69.46		-70.47	-51.06
	30 MHz to 2 400 MHz		-40.98		-40.74		-41.12	-31.06
	2 400 MHz to 2 495 GHz		-40.71		-40.46		-40.29	-31.06
	2 691 MHz to 3 GHz		-40.38		-40.83		-40.81	-31.06
	3 GHz to 18 GHz		-33.74		-33.75		-33.71	-31.06
	18 GHz to 27 GHz		-34.12		-33.94		-34.60	-31.06
	9 kHz to 150 kHz	50	-68.52	55	-69.16	60	-69.09	-61.06
	150 kHz to 30 MHz		-70.14		-70.40		-69.49	-51.06
	30 MHz to 2 400 MHz		-41.22		-41.14		-41.15	-31.06
	2 400 MHz to 2 495 GHz		-40.29		-40.46		-39.75	-31.06
	2 691 MHz to 3 GHz		-40.47		-40.77		-40.62	-31.06
	3 GHz to 18 GHz		-33.66		-33.69		-33.60	-31.06
	18 GHz to 27 GHz		-34.55		-34.17		-34.15	-31.06

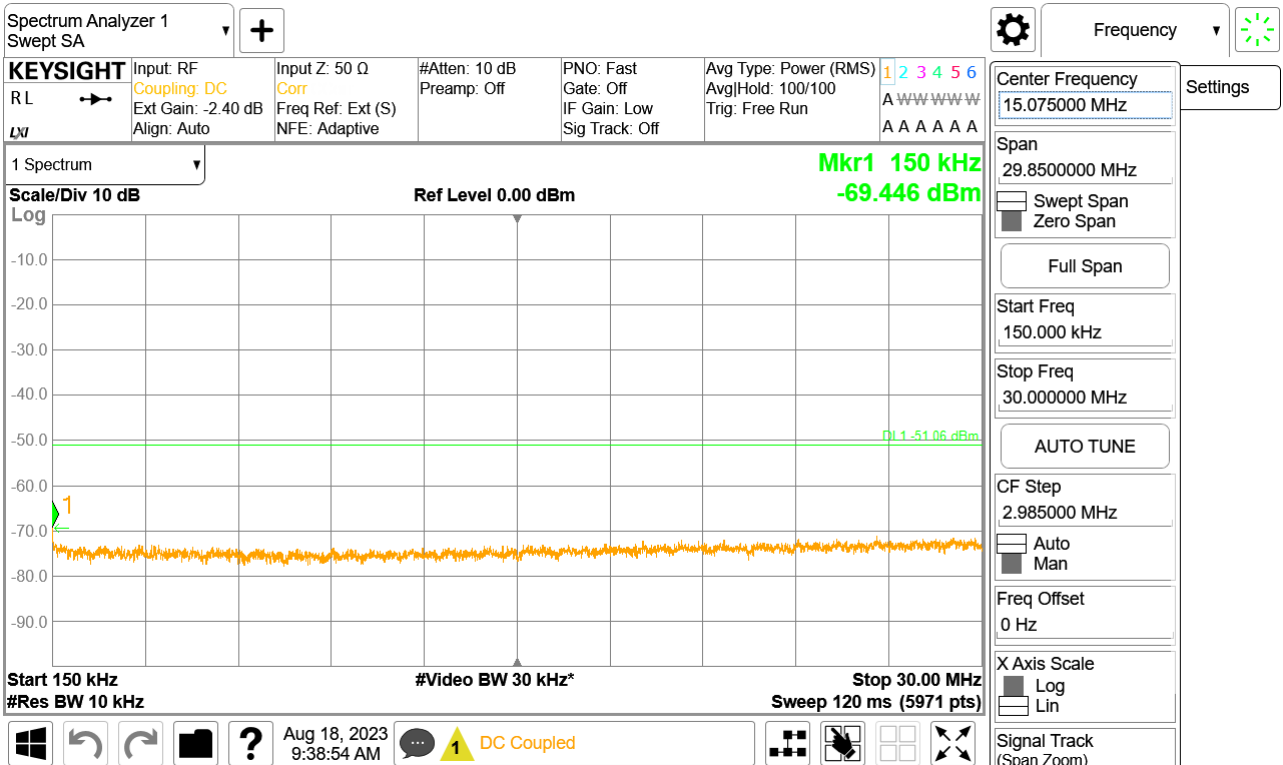
Channel	Measurement Range	Port	Level(dBm)	Limit (dBm)
Middle	9 kHz to 150 kHz	61	-68.62	-61.06
	150 kHz to 30 MHz		-70.49	-51.06
	30 MHz to 2 400 MHz		-40.92	-31.06
	2 400 MHz to 2 495 GHz		-39.85	-31.06
	2 691 MHz to 3 GHz		-40.28	-31.06
	3 GHz to 18 GHz		-33.94	-31.06
	18 GHz to 27 GHz		-34.47	-31.06
	9 kHz to 150 kHz	62	-69.29	-61.06
	150 kHz to 30 MHz		-70.83	-51.06
	30 MHz to 2 400 MHz		-40.97	-31.06
	2 400 MHz to 2 495 GHz		-40.76	-31.06
	2 691 MHz to 3 GHz		-40.97	-31.06
	3 GHz to 18 GHz		-33.65	-31.06
	18 GHz to 27 GHz		-34.51	-31.06
	9 kHz to 150 kHz	63	-68.86	-61.06
	150 kHz to 30 MHz		-70.76	-51.06
	30 MHz to 2 400 MHz		-40.97	-31.06
	2 400 MHz to 2 495 GHz		-40.49	-31.06
	2 691 MHz to 3 GHz		-40.60	-31.06
	3 GHz to 18 GHz		-33.81	-31.06
	18 GHz to 27 GHz		-34.70	-31.06
	9 kHz to 150 kHz	64	-69.39	-61.06
	150 kHz to 30 MHz		-70.17	-51.06
	30 MHz to 2 400 MHz		-41.00	-31.06
	2 400 MHz to 2 495 GHz		-39.63	-31.06
	2 691 MHz to 3 GHz		-39.79	-31.06
	3 GHz to 18 GHz		-33.51	-31.06
	18 GHz to 27 GHz		-34.67	-31.06

See next pages for actual measured spectrum plots.

9 kHz to 150 kHz



150 kHz to 30 MHz

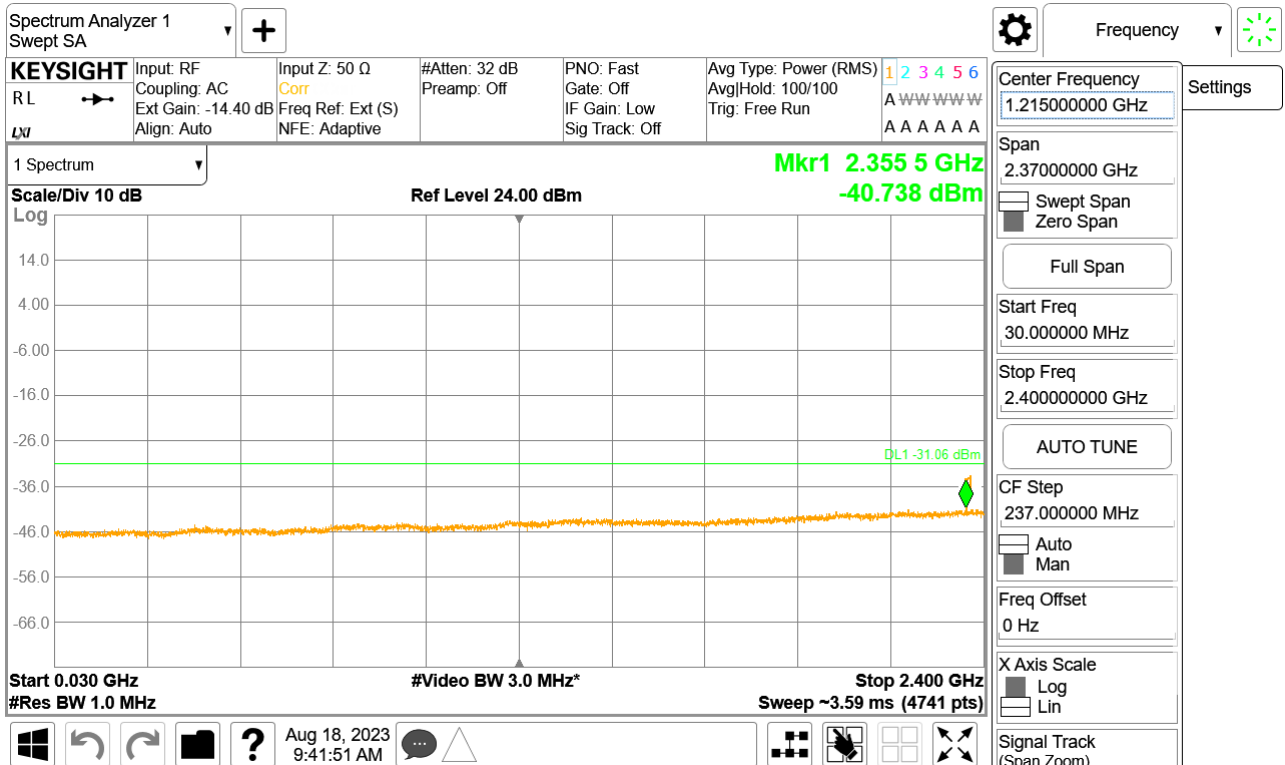




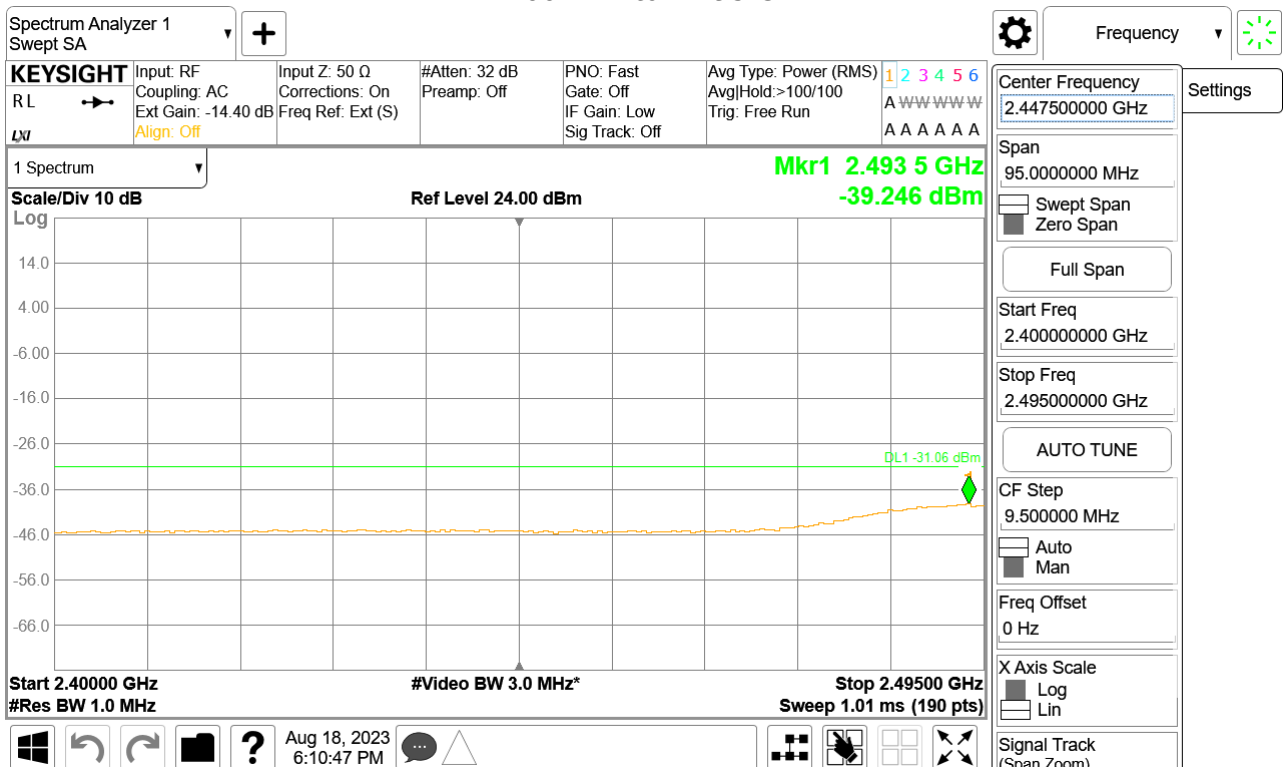
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30 MHz to 2 400 MHz



2 400 MHz to 2 495 GHz

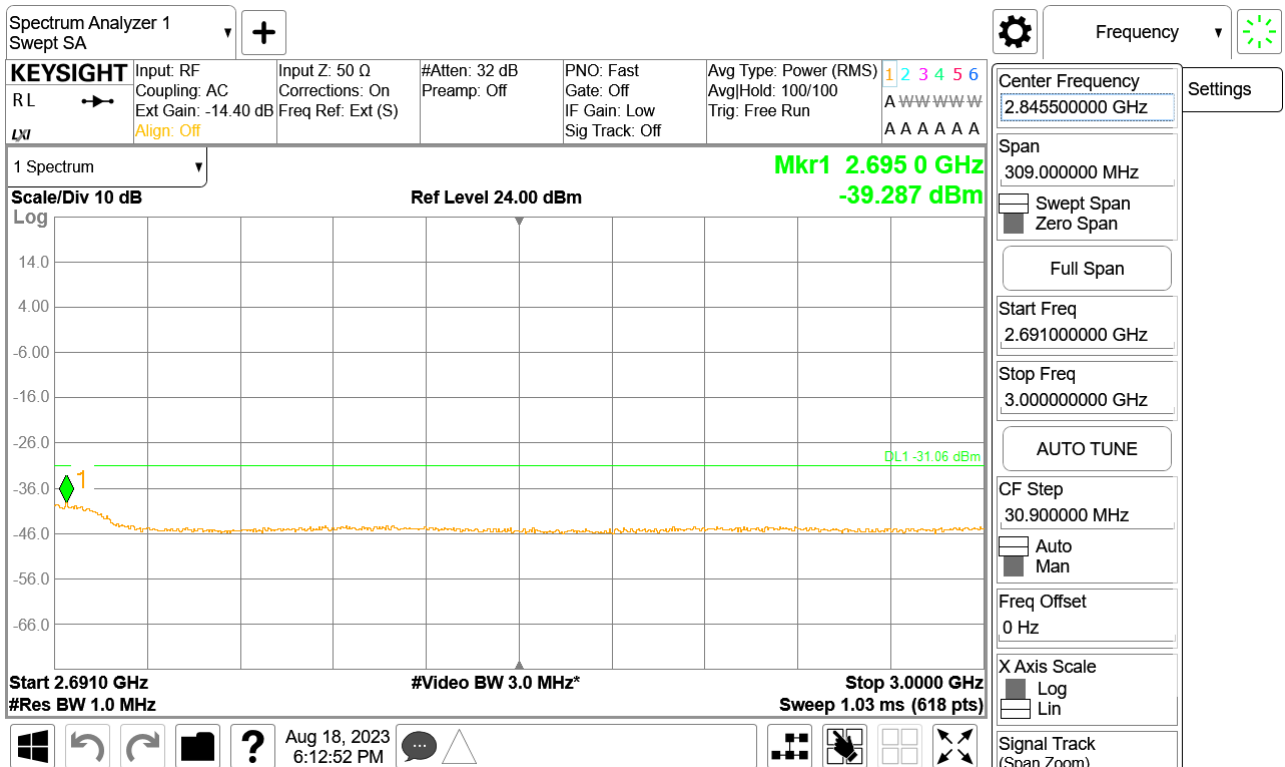




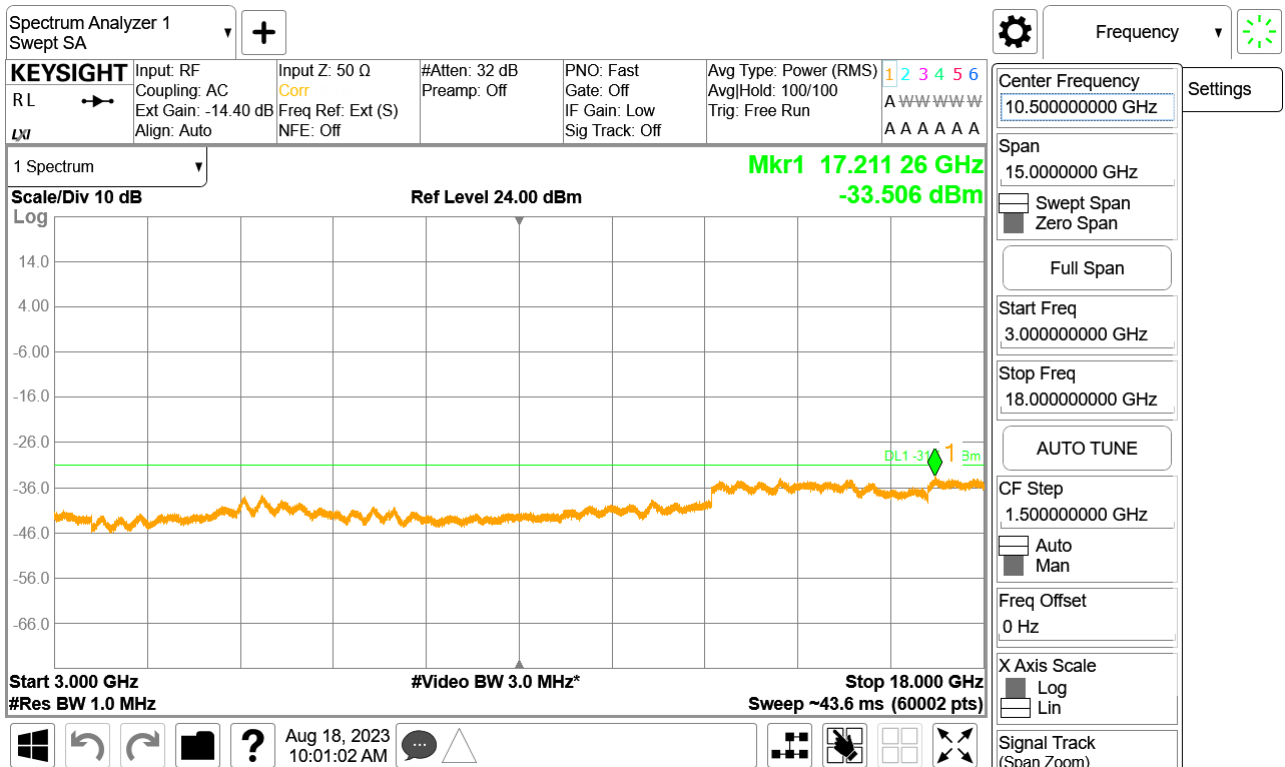
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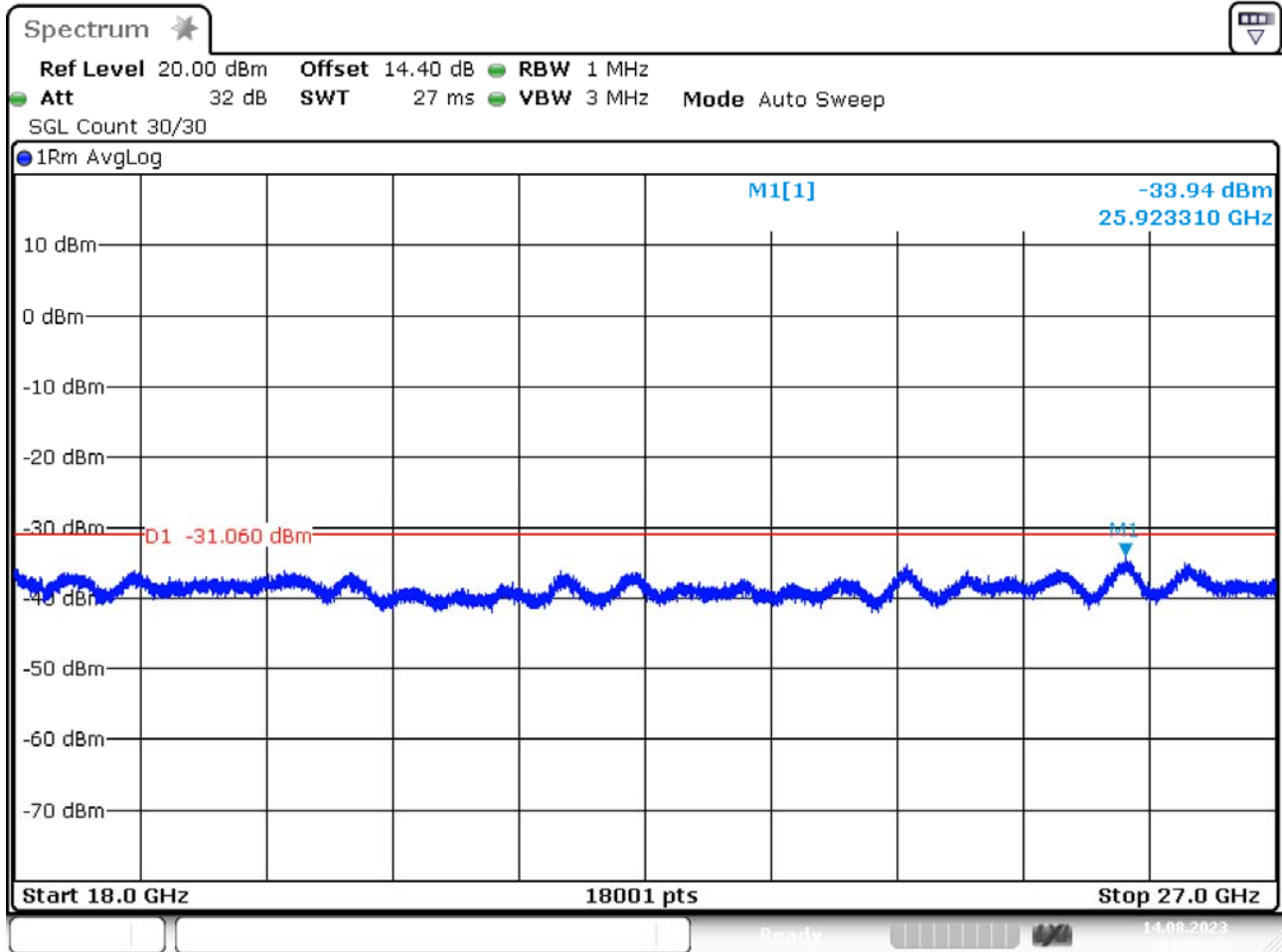
2 691 MHz to 3 GHz



3 GHz to 18 GHz



18 GHz to 27 GHz



Test mode : 5G NR 1C 50 MHz 256 QAM (Worst case)

Channel	Measurement Range	Port	Level(dBm)	Port	Level(dBm)	Port	Level(dBm)	Limit (dBm)
Highest	9 kHz to 150 kHz	1	-82.84	6	-82.91	11	-81.85	-61.06
	150 kHz to 30 MHz		-80.39		-81.36		-80.87	-51.06
	30 MHz to 2 400 MHz		-47.49		-47.51		-47.68	-31.06
	2 400 MHz to 2 495 GHz		-40.67		-43.19		-43.50	-31.06
	2 691 MHz to 3 GHz		-31.53		-36.18		-34.82	-31.06
	3 GHz to 18 GHz		-43.43		-43.42		-43.47	-31.06
	18 GHz to 27 GHz		-36.45		-36.10		-36.14	-31.06
	9 kHz to 150 kHz	2	-82.53	7	-82.64	12	-81.78	-61.06
	150 kHz to 30 MHz		-80.93		-80.29		-79.21	-51.06
	30 MHz to 2 400 MHz		-47.56		-47.43		-47.41	-31.06
	2 400 MHz to 2 495 GHz		-40.66		-43.92		-42.98	-31.06
	2 691 MHz to 3 GHz		-33.05		-34.89		-35.83	-31.06
	3 GHz to 18 GHz		-43.46		-43.52		-43.39	-31.06
	18 GHz to 27 GHz		-36.35		-36.20		-36.23	-31.06
	9 kHz to 150 kHz	3	-82.43	8	-81.93	13	-82.78	-61.06
	150 kHz to 30 MHz		-80.08		-81.07		-81.16	-51.06
	30 MHz to 2 400 MHz		-47.53		-47.62		-47.59	-31.06
	2 400 MHz to 2 495 GHz		-43.56		-43.31		-43.39	-31.06
	2 691 MHz to 3 GHz		-33.51		-34.68		-34.53	-31.06
	3 GHz to 18 GHz		-43.41		-43.53		-43.60	-31.06
	18 GHz to 27 GHz		-36.29		-36.31		-36.12	-31.06
	9 kHz to 150 kHz	4	-81.78	9	-82.69	14	-82.13	-61.06
	150 kHz to 30 MHz		-80.67		-80.77		-80.06	-51.06
	30 MHz to 2 400 MHz		-47.70		-47.52		-47.35	-31.06
	2 400 MHz to 2 495 GHz		-43.04		-43.79		-43.16	-31.06
	2 691 MHz to 3 GHz		-35.49		-34.02		-36.73	-31.06
	3 GHz to 18 GHz		-43.57		-43.49		-43.57	-31.06
	18 GHz to 27 GHz		-36.15		-36.23		-36.23	-31.06
	9 kHz to 150 kHz	5	-81.76	10	-82.12	15	-82.64	-61.06
	150 kHz to 30 MHz		-80.54		-80.53		-80.39	-51.06
	30 MHz to 2 400 MHz		-47.56		-47.53		-47.68	-31.06
	2 400 MHz to 2 495 GHz		-43.58		-43.40		-43.44	-31.06
	2 691 MHz to 3 GHz		-35.22		-36.41		-34.47	-31.06
	3 GHz to 18 GHz		-43.44		-43.57		-43.44	-31.06
	18 GHz to 27 GHz		-35.89		-36.31		-36.14	-31.06

Channel	Measurement Range	Port	Level(dBm)	Port	Level(dBm)	Port	Level(dBm)	Limit (dBm)
Highest	9 kHz to 150 kHz	16	-82.57	21	-81.90	26	-83.05	-61.06
	150 kHz to 30 MHz		-80.86		-80.28		-81.13	-51.06
	30 MHz to 2 400 MHz		-47.18		-47.47		-47.49	-31.06
	2 400 MHz to 2 495 GHz		-40.09		-40.84		-40.62	-31.06
	2 691 MHz to 3 GHz		-31.70		-32.05		-33.36	-31.06
	3 GHz to 18 GHz		-43.55		-43.54		-43.68	-31.06
	18 GHz to 27 GHz		-36.35		-36.18		-36.28	-31.06
	9 kHz to 150 kHz	17	-82.39	22	-82.52	27	-83.74	-61.06
	150 kHz to 30 MHz		-80.76		-81.06		-80.80	-51.06
	30 MHz to 2 400 MHz		-47.35		-47.66		-47.49	-31.06
	2 400 MHz to 2 495 GHz		-40.26		-40.56		-40.50	-31.06
	2 691 MHz to 3 GHz		-31.57		-31.17		-31.31	-31.06
	3 GHz to 18 GHz		-43.50		-43.54		-43.49	-31.06
	18 GHz to 27 GHz		-36.27		-36.15		-36.17	-31.06
	9 kHz to 150 kHz	18	-82.19	23	-82.03	28	-83.08	-61.06
	150 kHz to 30 MHz		-80.69		-80.80		-81.44	-51.06
	30 MHz to 2 400 MHz		-47.44		-47.42		-47.35	-31.06
	2 400 MHz to 2 495 GHz		-40.75		-40.48		-40.45	-31.06
	2 691 MHz to 3 GHz		-32.25		-31.97		-32.54	-31.06
	3 GHz to 18 GHz		-43.43		-43.46		-43.59	-31.06
	18 GHz to 27 GHz		-36.22		-36.38		-36.25	-31.06
	9 kHz to 150 kHz	19	-82.33	24	-81.94	29	-82.64	-61.06
	150 kHz to 30 MHz		-80.00		-80.99		-80.47	-51.06
	30 MHz to 2 400 MHz		-47.34		-47.43		-47.50	-31.06
	2 400 MHz to 2 495 GHz		-40.60		-40.27		-40.52	-31.06
	2 691 MHz to 3 GHz		-32.18		-31.61		-32.42	-31.06
	3 GHz to 18 GHz		-43.60		-43.29		-43.48	-31.06
	18 GHz to 27 GHz		-36.25		-36.44		-36.29	-31.06
	9 kHz to 150 kHz	20	-82.58	25	-82.32	30	-82.96	-61.06
	150 kHz to 30 MHz		-81.13		-81.16		-81.01	-51.06
	30 MHz to 2 400 MHz		-47.54		-47.48		-47.42	-31.06
	2 400 MHz to 2 495 GHz		-40.44		-40.64		-40.70	-31.06
	2 691 MHz to 3 GHz		-33.94		-31.81		-32.99	-31.06
	3 GHz to 18 GHz		-43.53		-43.55		-43.46	-31.06
	18 GHz to 27 GHz		-36.20		-36.12		-36.26	-31.06

Channel	Measurement Range	Port	Level(dBm)	Port	Level(dBm)	Port	Level(dBm)	Limit (dBm)
Highest	9 kHz to 150 kHz	31	-82.25	36	-68.79	41	-69.00	-61.06
	150 kHz to 30 MHz		-80.54		-70.02		-70.38	-51.06
	30 MHz to 2 400 MHz		-47.40		-41.22		-41.32	-31.06
	2 400 MHz to 2 495 GHz		-40.63		-40.20		-40.46	-31.06
	2 691 MHz to 3 GHz		-32.02		-32.54		-32.86	-31.06
	3 GHz to 18 GHz		-43.55		-34.18		-33.82	-31.06
	18 GHz to 27 GHz		-36.03		-34.58		-34.22	-31.06
	9 kHz to 150 kHz	32	-81.74	37	-68.94	42	-69.22	-61.06
	150 kHz to 30 MHz		-80.69		-69.44		-69.08	-51.06
	30 MHz to 2 400 MHz		-47.37		-41.14		-41.27	-31.06
	2 400 MHz to 2 495 GHz		-40.57		-40.16		-40.19	-31.06
	2 691 MHz to 3 GHz		-34.98		-32.04		-31.39	-31.06
	3 GHz to 18 GHz		-43.59		-34.00		-33.89	-31.06
	18 GHz to 27 GHz		-36.46		-34.40		-34.67	-31.06
	9 kHz to 150 kHz	33	-69.15	38	-68.68	43	-68.74	-61.06
	150 kHz to 30 MHz		-69.70		-68.97		-69.53	-51.06
	30 MHz to 2 400 MHz		-41.60		-41.07		-41.42	-31.06
	2 400 MHz to 2 495 GHz		-40.38		-40.24		-40.74	-31.06
	2 691 MHz to 3 GHz		-33.61		-31.90		-32.43	-31.06
	3 GHz to 18 GHz		-33.86		-34.02		-33.94	-31.06
	18 GHz to 27 GHz		-34.55		-34.63		-34.37	-31.06
	9 kHz to 150 kHz	34	-69.61	39	-68.68	44	-68.17	-61.06
	150 kHz to 30 MHz		-69.86		-69.73		-69.48	-51.06
	30 MHz to 2 400 MHz		-41.20		-41.31		-41.16	-31.06
	2 400 MHz to 2 495 GHz		-40.72		-40.59		-40.60	-31.06
	2 691 MHz to 3 GHz		-31.83		-33.26		-34.10	-31.06
	3 GHz to 18 GHz		-34.19		-33.89		-34.00	-31.06
	18 GHz to 27 GHz		-34.08		-34.80		-34.34	-31.06
	9 kHz to 150 kHz	35	-68.81	40	-68.53	45	-68.01	-61.06
	150 kHz to 30 MHz		-69.81		-69.34		-69.26	-51.06
	30 MHz to 2 400 MHz		-41.46		-41.08		-41.31	-31.06
	2 400 MHz to 2 495 GHz		-40.33		-40.67		-40.56	-31.06
	2 691 MHz to 3 GHz		-31.36		-31.27		-32.53	-31.06
	3 GHz to 18 GHz		-34.03		-34.09		-34.01	-31.06
	18 GHz to 27 GHz		-34.08		-34.03		-34.41	-31.06

Channel	Measurement Range	Port	Level(dBm)	Port	Level(dBm)	Port	Level(dBm)	Limit (dBm)
Highest	9 kHz to 150 kHz	46	-68.98	51	-68.86	56	-68.52	-61.06
	150 kHz to 30 MHz		-69.94		-70.07		-69.09	-51.06
	30 MHz to 2 400 MHz		-41.34		-41.45		-41.30	-31.06
	2 400 MHz to 2 495 GHz		-40.68		-40.58		-40.52	-31.06
	2 691 MHz to 3 GHz		-32.09		-32.12		-34.17	-31.06
	3 GHz to 18 GHz		-33.97		-34.02		-34.04	-31.06
	18 GHz to 27 GHz		-34.46		-34.61		-34.57	-31.06
	9 kHz to 150 kHz	47	-68.23	52	-69.46	57	-68.47	-61.06
	150 kHz to 30 MHz		-69.74		-69.55		-69.78	-51.06
	30 MHz to 2 400 MHz		-41.44		-41.04		-41.33	-31.06
	2 400 MHz to 2 495 GHz		-40.80		-40.17		-41.04	-31.06
	2 691 MHz to 3 GHz		-31.26		-32.98		-32.29	-31.06
	3 GHz to 18 GHz		-33.96		-34.05		-33.96	-31.06
	18 GHz to 27 GHz		-34.63		-34.42		-34.33	-31.06
	9 kHz to 150 kHz	48	-68.23	53	-68.01	58	-68.04	-61.06
	150 kHz to 30 MHz		-69.25		-69.32		-70.13	-51.06
	30 MHz to 2 400 MHz		-41.35		-41.30		-41.19	-31.06
	2 400 MHz to 2 495 GHz		-40.52		-40.45		-40.65	-31.06
	2 691 MHz to 3 GHz		-33.25		-35.73		-32.65	-31.06
	3 GHz to 18 GHz		-34.21		-34.06		-33.88	-31.06
	18 GHz to 27 GHz		-34.65		-34.67		-34.72	-31.06
	9 kHz to 150 kHz	49	-69.38	54	-68.74	59	-69.26	-61.06
	150 kHz to 30 MHz		-69.84		-70.12		-70.00	-51.06
	30 MHz to 2 400 MHz		-41.40		-41.05		-41.34	-31.06
	2 400 MHz to 2 495 GHz		-40.79		-40.73		-40.68	-31.06
	2 691 MHz to 3 GHz		-33.58		-33.48		-32.64	-31.06
	3 GHz to 18 GHz		-33.74		-33.85		-33.67	-31.06
	18 GHz to 27 GHz		-34.28		-34.25		-34.48	-31.06
	9 kHz to 150 kHz	50	-68.84	55	-68.61	60	-68.81	-61.06
	150 kHz to 30 MHz		-69.78		-69.06		-69.96	-51.06
	30 MHz to 2 400 MHz		-41.19		-41.39		-41.27	-31.06
	2 400 MHz to 2 495 GHz		-40.60		-40.58		-40.62	-31.06
	2 691 MHz to 3 GHz		-32.70		-33.58		-31.92	-31.06
	3 GHz to 18 GHz		-34.03		-33.90		-33.92	-31.06
	18 GHz to 27 GHz		-34.58		-34.66		-34.68	-31.06

Channel	Measurement Range	Port	Level(dBm)	Limit (dBm)
Highest	9 kHz to 150 kHz	61	-68.61	-61.06
	150 kHz to 30 MHz		-69.46	-51.06
	30 MHz to 2 400 MHz		-41.13	-31.06
	2 400 MHz to 2 495 GHz		-40.39	-31.06
	2 691 MHz to 3 GHz		-34.35	-31.06
	3 GHz to 18 GHz		-34.11	-31.06
	18 GHz to 27 GHz		-34.45	-31.06
	9 kHz to 150 kHz	62	-68.59	-61.06
	150 kHz to 30 MHz		-68.43	-51.06
	30 MHz to 2 400 MHz		-41.31	-31.06
	2 400 MHz to 2 495 GHz		-40.83	-31.06
	2 691 MHz to 3 GHz		-34.37	-31.06
	3 GHz to 18 GHz		-33.93	-31.06
	18 GHz to 27 GHz		-34.53	-31.06
	9 kHz to 150 kHz	63	-68.86	-61.06
	150 kHz to 30 MHz		-69.13	-51.06
	30 MHz to 2 400 MHz		-41.35	-31.06
	2 400 MHz to 2 495 GHz		-40.77	-31.06
	2 691 MHz to 3 GHz		-33.73	-31.06
	3 GHz to 18 GHz		-34.02	-31.06
	18 GHz to 27 GHz		-34.55	-31.06
	9 kHz to 150 kHz	64	-69.31	-61.06
	150 kHz to 30 MHz		-69.33	-51.06
	30 MHz to 2 400 MHz		-41.39	-31.06
	2 400 MHz to 2 495 GHz		-40.49	-31.06
	2 691 MHz to 3 GHz		-33.08	-31.06
	3 GHz to 18 GHz		-33.89	-31.06
	18 GHz to 27 GHz		-34.37	-31.06

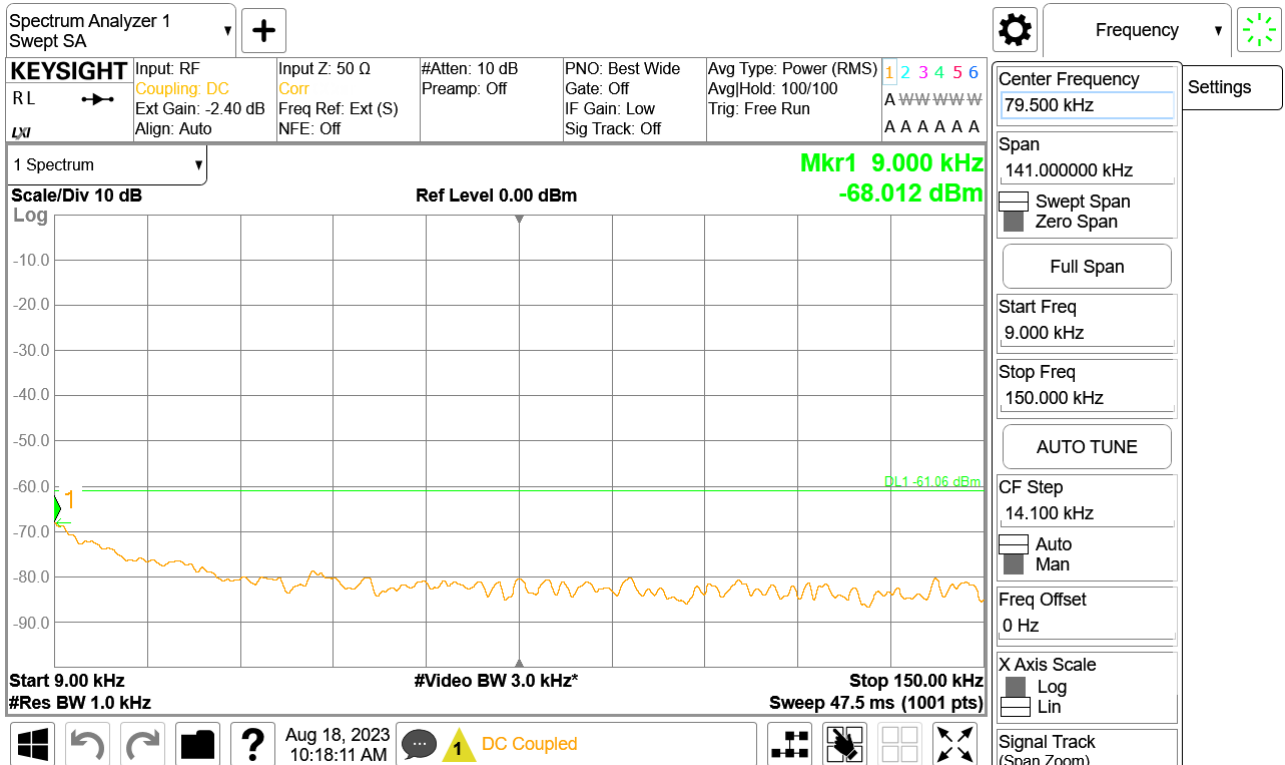
See next pages for actual measured spectrum plots.



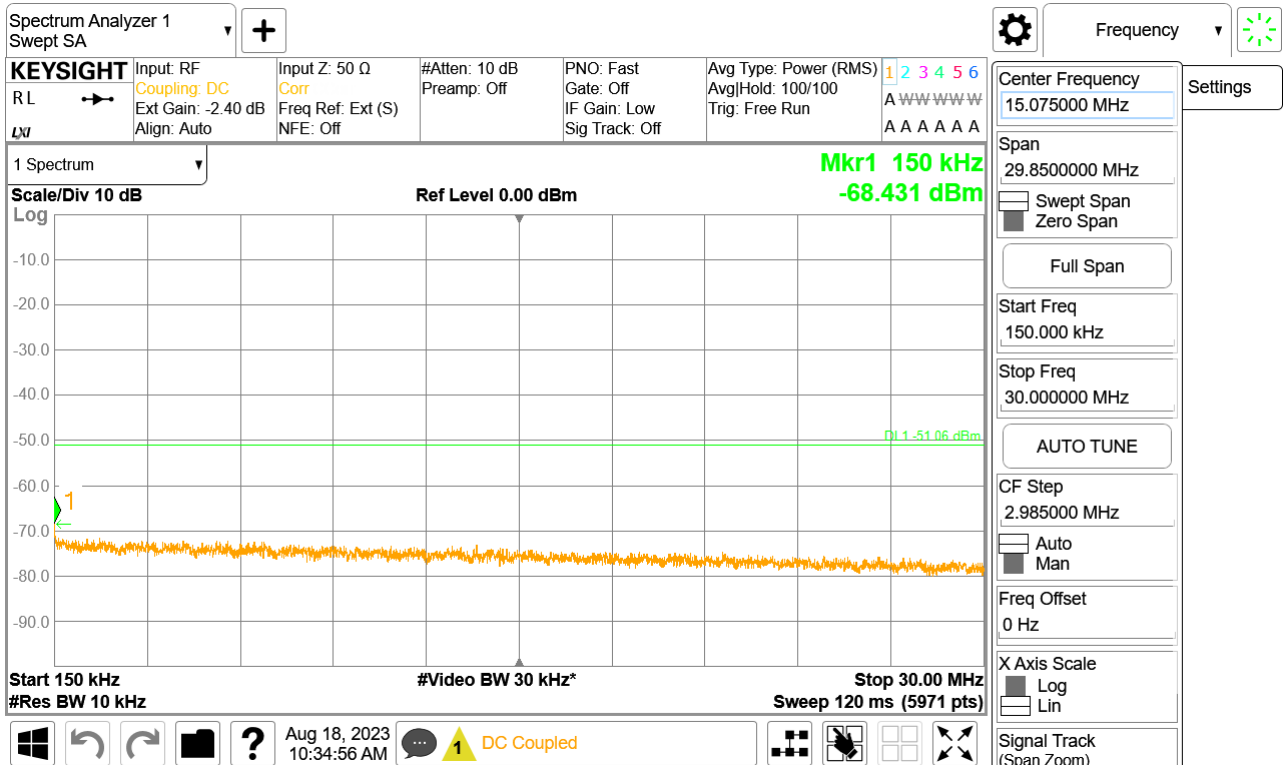
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9 kHz to 150 kHz



150 kHz to 30 MHz

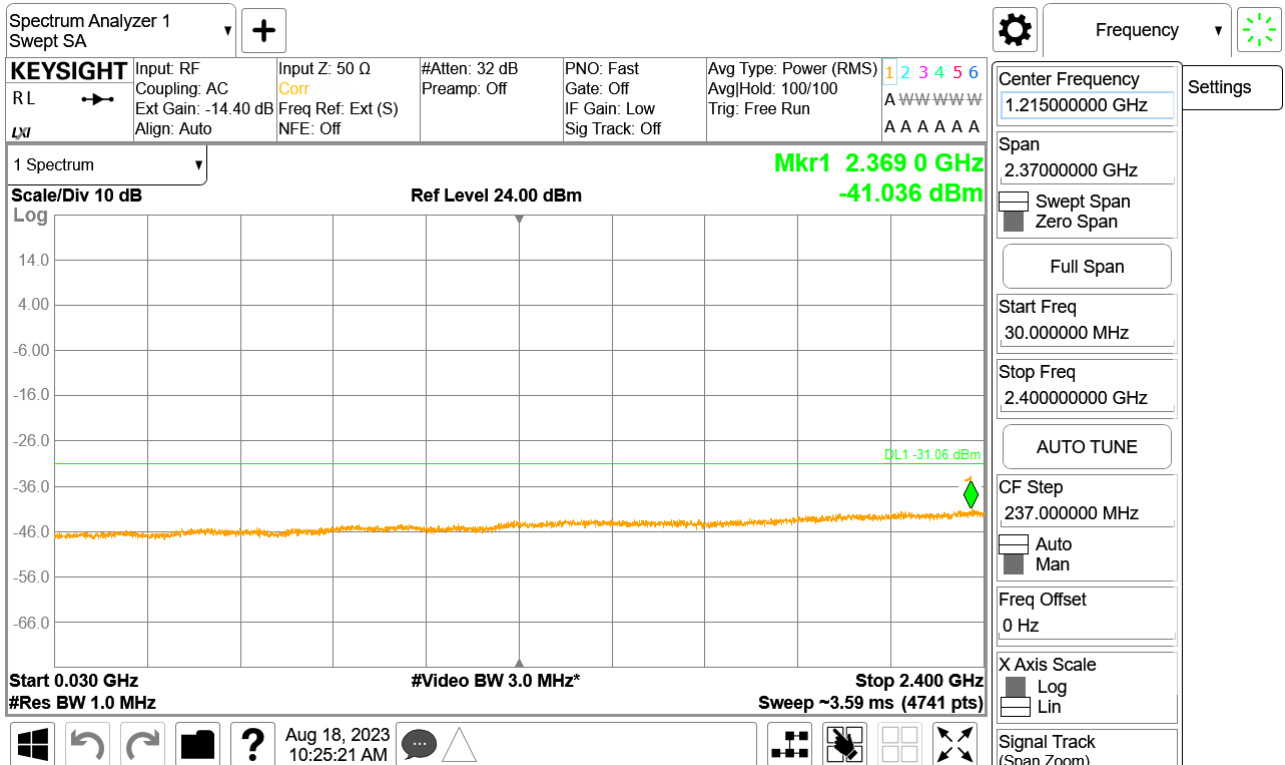




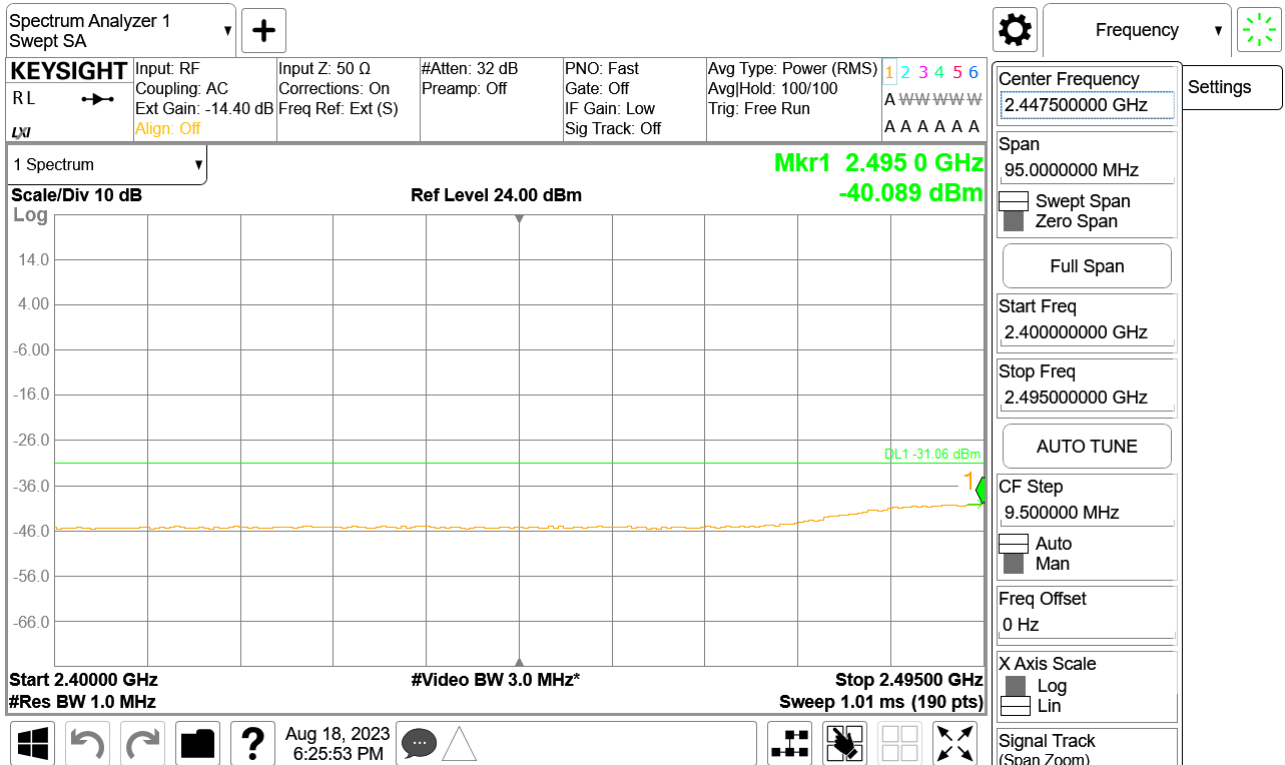
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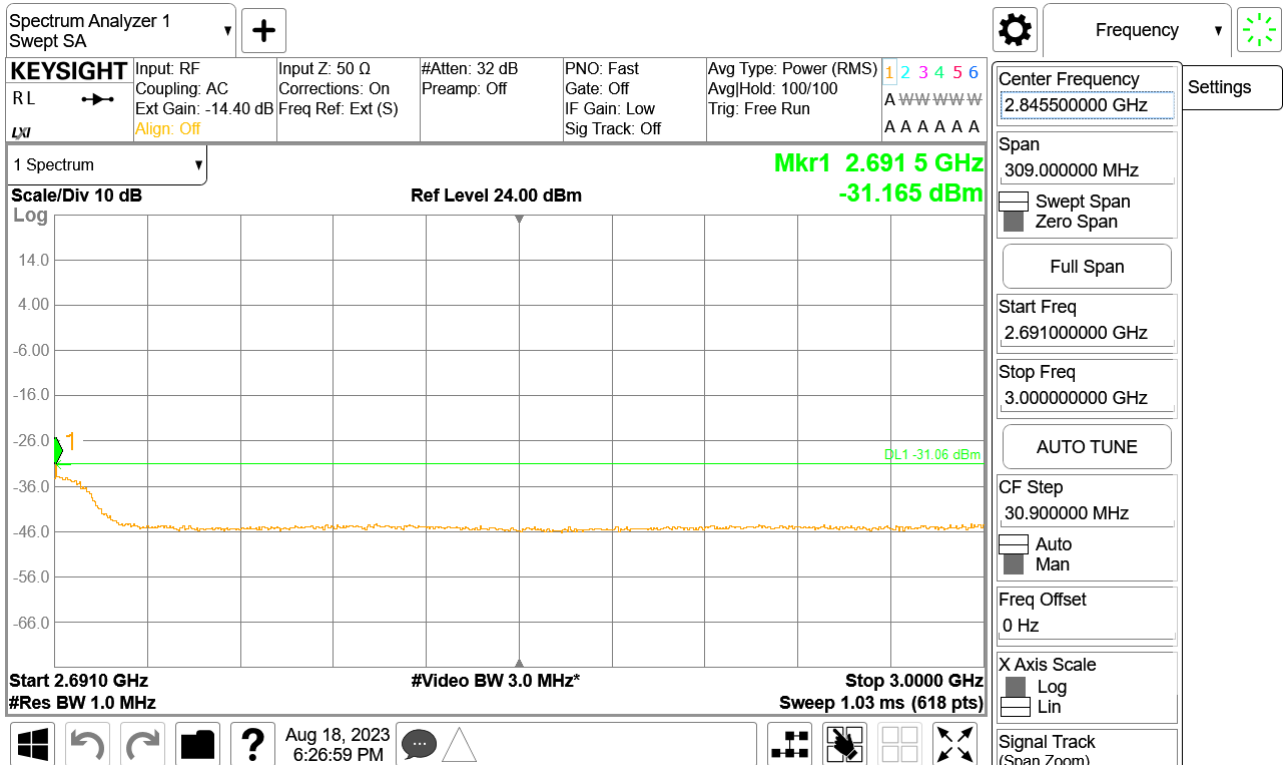
30 MHz to 2 400 MHz



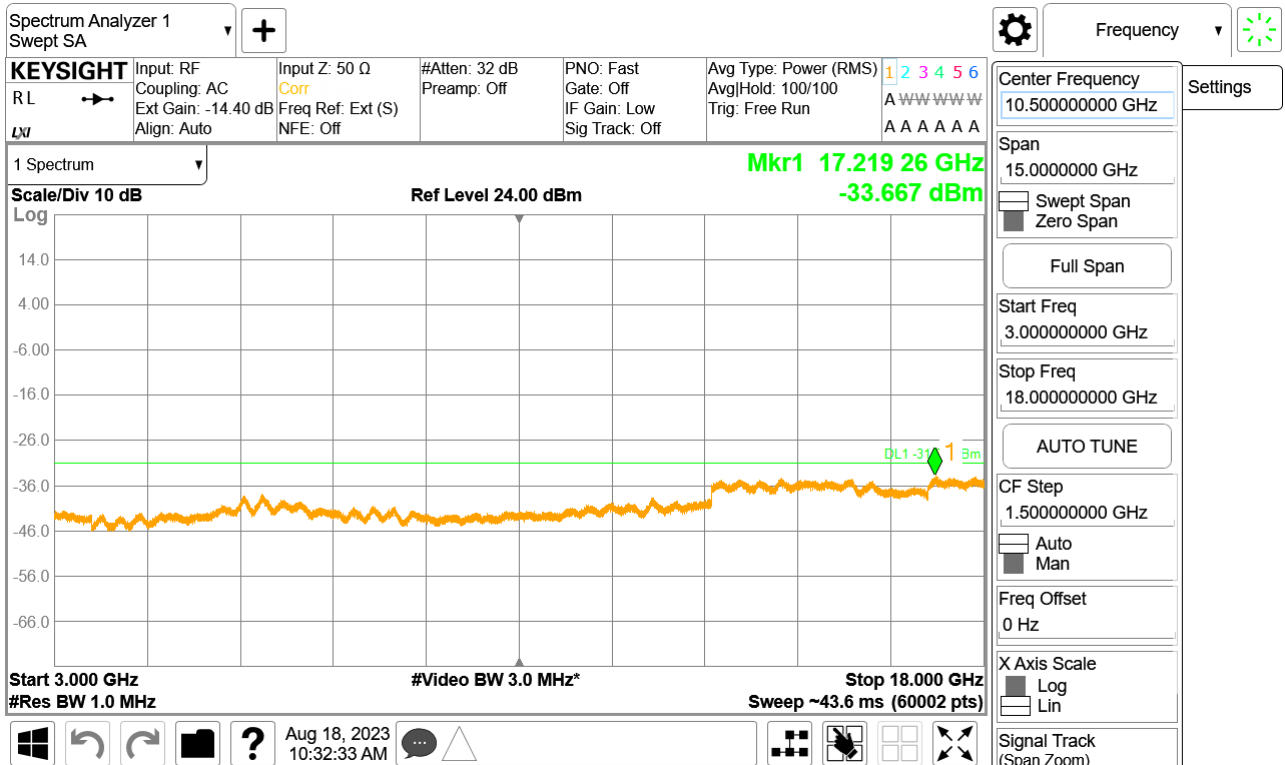
2 400 MHz to 2 495 GHz



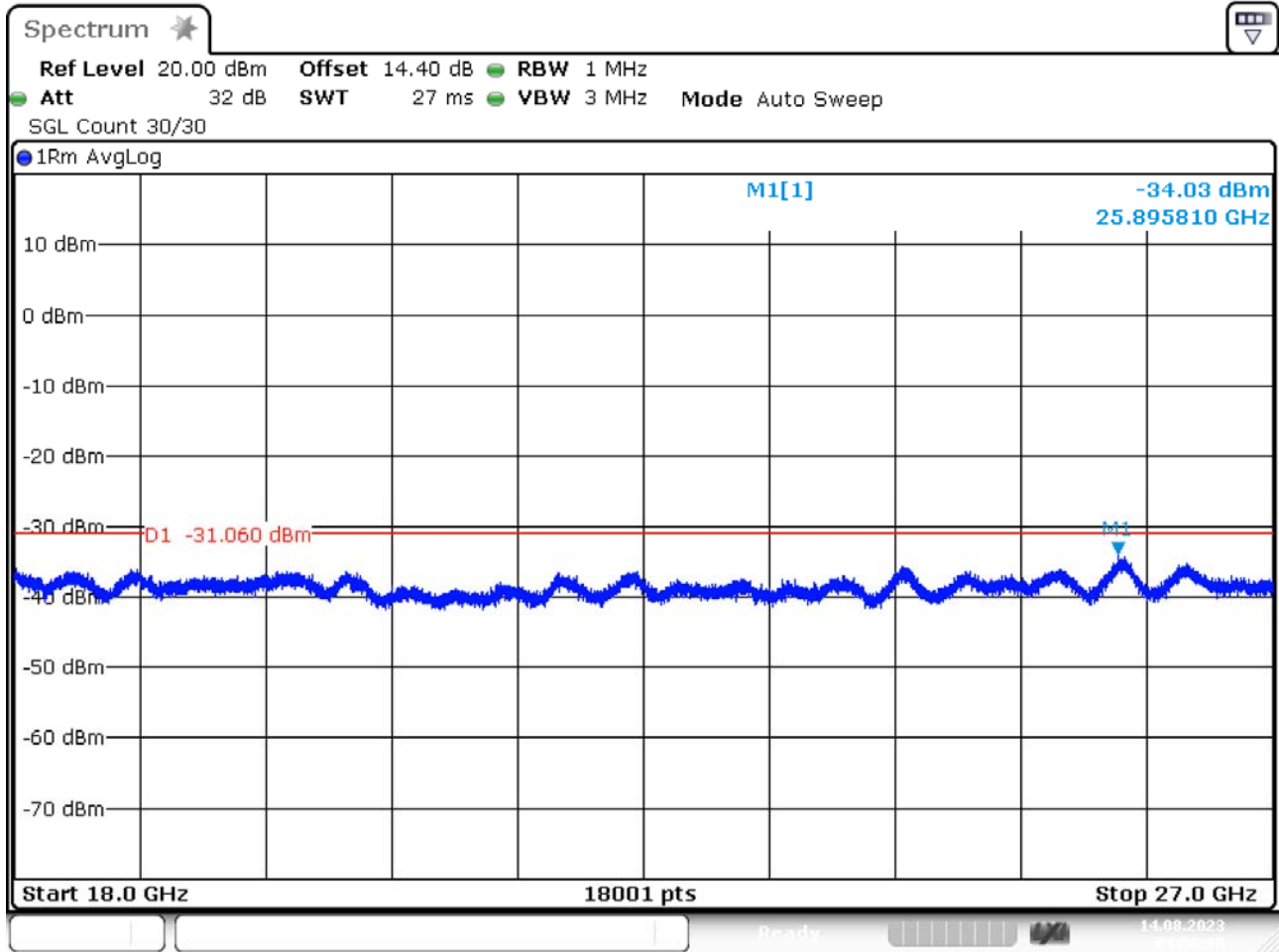
2 691 MHz to 3 GHz



3 GHz to 18 GHz



18 GHz to 27 GHz



Test mode : LTE 2C 20+20 MHz Contiguous QPSK (Worst case)

Channel	Measurement Range	Port	Level(dBm)	Port	Level(dBm)	Port	Level(dBm)	Limit (dBm)
Lowest	9 kHz to 150 kHz	1	-82.30	6	-81.49	11	-81.28	-61.06
	150 kHz to 30 MHz		-80.74		-79.86		-80.20	-51.06
	30 MHz to 2 400 MHz		-43.56		-43.70		-43.78	-31.06
	2 400 MHz to 2 495 GHz		-34.66		-35.00		-33.92	-31.06
	2 691 MHz to 3 GHz		-40.27		-40.69		-40.47	-31.06
	3 GHz to 18 GHz		-39.80		-39.72		-39.83	-31.06
	18 GHz to 27 GHz		-35.74		-35.77		-35.42	-31.06
	9 kHz to 150 kHz	2	-81.42	7	-80.83	12	-81.00	-61.06
	150 kHz to 30 MHz		-80.15		-79.67		-79.90	-51.06
	30 MHz to 2 400 MHz		-43.53		-43.74		-43.45	-31.06
	2 400 MHz to 2 495 GHz		-36.22		-35.79		-33.90	-31.06
	2 691 MHz to 3 GHz		-40.22		-40.37		-40.32	-31.06
	3 GHz to 18 GHz		-39.63		-39.86		-39.76	-31.06
	18 GHz to 27 GHz		-35.51		-35.58		-35.78	-31.06
	9 kHz to 150 kHz	3	-81.19	8	-80.56	13	-81.39	-61.06
	150 kHz to 30 MHz		-81.05		-79.84		-80.70	-51.06
	30 MHz to 2 400 MHz		-43.78		-43.53		-43.79	-31.06
	2 400 MHz to 2 495 GHz		-34.15		-35.04		-33.62	-31.06
	2 691 MHz to 3 GHz		-40.48		-40.94		-40.49	-31.06
	3 GHz to 18 GHz		-39.72		-39.95		-39.83	-31.06
	18 GHz to 27 GHz		-35.51		-35.75		-35.71	-31.06
	9 kHz to 150 kHz	4	-81.64	9	-81.72	14	-81.08	-61.06
	150 kHz to 30 MHz		-80.33		-80.24		-80.02	-51.06
	30 MHz to 2 400 MHz		-43.64		-43.56		-43.66	-31.06
	2 400 MHz to 2 495 GHz		-34.12		-32.91		-36.80	-31.06
	2 691 MHz to 3 GHz		-40.53		-41.08		-39.75	-31.06
	3 GHz to 18 GHz		-39.84		-39.79		-39.64	-31.06
	18 GHz to 27 GHz		-35.63		-35.49		-35.53	-31.06
	9 kHz to 150 kHz	5	-81.51	10	-81.46	15	-80.60	-61.06
	150 kHz to 30 MHz		-80.21		-79.82		-79.36	-51.06
	30 MHz to 2 400 MHz		-43.64		-43.92		-43.76	-31.06
	2 400 MHz to 2 495 GHz		-31.96		-35.04		-33.41	-31.06
	2 691 MHz to 3 GHz		-41.32		-40.47		-40.29	-31.06
	3 GHz to 18 GHz		-39.68		-39.67		-39.75	-31.06
	18 GHz to 27 GHz		-35.43		-35.61		-35.57	-31.06

Channel	Measurement Range	Port	Level(dBm)	Port	Level(dBm)	Port	Level(dBm)	Limit (dBm)
Lowest	9 kHz to 150 kHz	16	-81.11	21	-81.13	26	-81.18	-61.06
	150 kHz to 30 MHz		-79.71		-80.72		-80.29	-51.06
	30 MHz to 2 400 MHz		-43.55		-43.60		-43.77	-31.06
	2 400 MHz to 2 495 GHz		-34.00		-34.36		-36.11	-31.06
	2 691 MHz to 3 GHz		-39.77		-40.18		-40.65	-31.06
	3 GHz to 18 GHz		-39.72		-39.73		-39.55	-31.06
	18 GHz to 27 GHz		-35.53		-35.75		-35.45	-31.06
	9 kHz to 150 kHz	17	-80.72	22	-80.94	27	-82.02	-61.06
	150 kHz to 30 MHz		-78.94		-79.70		-80.22	-51.06
	30 MHz to 2 400 MHz		-43.80		-43.44		-43.79	-31.06
	2 400 MHz to 2 495 GHz		-31.21		-31.84		-34.98	-31.06
	2 691 MHz to 3 GHz		-40.37		-40.20		-40.23	-31.06
	3 GHz to 18 GHz		-39.66		-39.66		-39.70	-31.06
	18 GHz to 27 GHz		-35.46		-35.73		-35.33	-31.06
	9 kHz to 150 kHz	18	-81.13	23	-81.00	28	-80.96	-61.06
	150 kHz to 30 MHz		-79.29		-79.75		-80.79	-51.06
	30 MHz to 2 400 MHz		-43.77		-43.62		-43.66	-31.06
	2 400 MHz to 2 495 GHz		-35.02		-34.07		-35.49	-31.06
	2 691 MHz to 3 GHz		-40.62		-40.26		-40.39	-31.06
	3 GHz to 18 GHz		-39.78		-39.89		-39.65	-31.06
	18 GHz to 27 GHz		-35.66		-35.78		-35.74	-31.06
	9 kHz to 150 kHz	19	-81.09	24	-81.16	29	-80.64	-61.06
	150 kHz to 30 MHz		-79.43		-79.45		-79.55	-51.06
	30 MHz to 2 400 MHz		-43.84		-43.70		-43.72	-31.06
	2 400 MHz to 2 495 GHz		-33.80		-34.38		-34.39	-31.06
	2 691 MHz to 3 GHz		-40.29		-40.27		-40.65	-31.06
	3 GHz to 18 GHz		-39.48		-39.84		-39.80	-31.06
	18 GHz to 27 GHz		-35.33		-35.56		-35.45	-31.06
	9 kHz to 150 kHz	20	-81.30	25	-81.63	30	-80.66	-61.06
	150 kHz to 30 MHz		-79.38		-80.21		-79.83	-51.06
	30 MHz to 2 400 MHz		-43.48		-43.53		-43.37	-31.06
	2 400 MHz to 2 495 GHz		-33.64		-35.24		-34.41	-31.06
	2 691 MHz to 3 GHz		-40.81		-40.18		-40.18	-31.06
	3 GHz to 18 GHz		-39.90		-39.63		-39.87	-31.06
	18 GHz to 27 GHz		-35.52		-35.54		-35.55	-31.06

Channel	Measurement Range	Port	Level(dBm)	Port	Level(dBm)	Port	Level(dBm)	Limit (dBm)
Lowest	9 kHz to 150 kHz	31	-80.71	36	-72.47	41	-71.43	-61.06
	150 kHz to 30 MHz		-79.27		-74.13		-74.10	-51.06
	30 MHz to 2 400 MHz		-43.74		-43.38		-43.53	-31.06
	2 400 MHz to 2 495 GHz		-35.33		-33.55		-35.19	-31.06
	2 691 MHz to 3 GHz		-39.54		-41.16		-40.82	-31.06
	3 GHz to 18 GHz		-39.74		-35.80		-35.75	-31.06
	18 GHz to 27 GHz		-35.79		-34.64		-34.32	-31.06
	9 kHz to 150 kHz	32	-80.20	37	-72.76	42	-71.92	-61.06
	150 kHz to 30 MHz		-79.64		-74.74		-73.76	-51.06
	30 MHz to 2 400 MHz		-43.69		-43.09		-43.35	-31.06
	2 400 MHz to 2 495 GHz		-33.92		-34.74		-35.30	-31.06
	2 691 MHz to 3 GHz		-40.11		-40.50		-40.53	-31.06
	3 GHz to 18 GHz		-39.89		-36.08		-35.97	-31.06
	18 GHz to 27 GHz		-35.43		-34.57		-34.45	-31.06
	9 kHz to 150 kHz	33	-72.26	38	-71.29	43	-71.55	-61.06
	150 kHz to 30 MHz		-73.51		-73.06		-73.15	-51.06
	30 MHz to 2 400 MHz		-43.13		-43.27		-43.27	-31.06
	2 400 MHz to 2 495 GHz		-34.60		-34.61		-35.09	-31.06
	2 691 MHz to 3 GHz		-40.65		-40.63		-40.90	-31.06
	3 GHz to 18 GHz		-36.08		-35.95		-35.97	-31.06
	18 GHz to 27 GHz		-34.13		-34.07		-34.10	-31.06
	9 kHz to 150 kHz	34	-71.98	39	-71.78	44	-72.08	-61.06
	150 kHz to 30 MHz		-73.62		-73.82		-73.91	-51.06
	30 MHz to 2 400 MHz		-43.05		-43.56		-43.45	-31.06
	2 400 MHz to 2 495 GHz		-36.11		-35.14		-33.22	-31.06
	2 691 MHz to 3 GHz		-40.60		-40.87		-40.64	-31.06
	3 GHz to 18 GHz		-35.94		-35.79		-35.99	-31.06
	18 GHz to 27 GHz		-33.84		-34.04		-34.61	-31.06
	9 kHz to 150 kHz	35	-72.19	40	-72.03	45	-71.76	-61.06
	150 kHz to 30 MHz		-74.22		-73.67		-73.54	-51.06
	30 MHz to 2 400 MHz		-43.31		-43.07		-43.45	-31.06
	2 400 MHz to 2 495 GHz		-35.43		-34.82		-34.31	-31.06
	2 691 MHz to 3 GHz		-40.66		-40.62		-40.80	-31.06
	3 GHz to 18 GHz		-35.96		-36.13		-35.96	-31.06
	18 GHz to 27 GHz		-34.49		-34.17		-34.15	-31.06

Channel	Measurement Range	Port	Level(dBm)	Port	Level(dBm)	Port	Level(dBm)	Limit (dBm)
Lowest	9 kHz to 150 kHz	46	-72.34	51	-72.48	56	-71.69	-61.06
	150 kHz to 30 MHz		-74.17		-73.32		-74.19	-51.06
	30 MHz to 2 400 MHz		-43.23		-43.13		-43.30	-31.06
	2 400 MHz to 2 495 GHz		-33.44		-33.41		-36.88	-31.06
	2 691 MHz to 3 GHz		-41.04		-40.90		-40.79	-31.06
	3 GHz to 18 GHz		-36.04		-35.91		-36.14	-31.06
	18 GHz to 27 GHz		-34.17		-34.22		-33.89	-31.06
	9 kHz to 150 kHz	47	-73.06	52	-72.04	57	-72.04	-61.06
	150 kHz to 30 MHz		-73.73		-73.90		-73.94	-51.06
	30 MHz to 2 400 MHz		-43.31		-43.27		-43.45	-31.06
	2 400 MHz to 2 495 GHz		-33.53		-33.80		-35.77	-31.06
	2 691 MHz to 3 GHz		-40.60		-41.26		-41.42	-31.06
	3 GHz to 18 GHz		-36.01		-36.17		-35.91	-31.06
	18 GHz to 27 GHz		-34.07		-34.55		-34.30	-31.06
	9 kHz to 150 kHz	48	-71.85	53	-71.51	58	-72.09	-61.06
	150 kHz to 30 MHz		-74.56		-73.81		-74.31	-51.06
	30 MHz to 2 400 MHz		-43.28		-43.37		-43.14	-31.06
	2 400 MHz to 2 495 GHz		-34.66		-34.71		-35.50	-31.06
	2 691 MHz to 3 GHz		-41.08		-40.92		-40.96	-31.06
	3 GHz to 18 GHz		-36.05		-35.81		-36.09	-31.06
	18 GHz to 27 GHz		-34.60		-34.24		-34.31	-31.06
	9 kHz to 150 kHz	49	-72.32	54	-72.40	59	-72.81	-61.06
	150 kHz to 30 MHz		-74.36		-74.29		-73.63	-51.06
	30 MHz to 2 400 MHz		-43.33		-43.45		-43.14	-31.06
	2 400 MHz to 2 495 GHz		-35.08		-34.95		-36.40	-31.06
	2 691 MHz to 3 GHz		-40.77		-40.71		-41.10	-31.06
	3 GHz to 18 GHz		-36.03		-35.82		-36.09	-31.06
	18 GHz to 27 GHz		-33.99		-34.49		-34.39	-31.06
	9 kHz to 150 kHz	50	-72.51	55	-71.98	60	-73.07	-61.06
	150 kHz to 30 MHz		-74.54		-73.90		-73.74	-51.06
	30 MHz to 2 400 MHz		-43.50		-43.46		-43.39	-31.06
	2 400 MHz to 2 495 GHz		-32.70		-34.59		-36.78	-31.06
	2 691 MHz to 3 GHz		-40.55		-40.12		-40.97	-31.06
	3 GHz to 18 GHz		-36.21		-36.05		-36.13	-31.06
	18 GHz to 27 GHz		-34.51		-34.51		-34.37	-31.06

Channel	Measurement Range	Port	Level(dBm)	Limit (dBm)
Lowest	9 kHz to 150 kHz	61	-73.22	-61.06
	150 kHz to 30 MHz		-73.19	-51.06
	30 MHz to 2 400 MHz		-43.50	-31.06
	2 400 MHz to 2 495 GHz		-33.43	-31.06
	2 691 MHz to 3 GHz		-40.76	-31.06
	3 GHz to 18 GHz		-35.64	-31.06
	18 GHz to 27 GHz		-34.11	-31.06
	9 kHz to 150 kHz	62	-72.21	-61.06
	150 kHz to 30 MHz		-73.46	-51.06
	30 MHz to 2 400 MHz		-43.17	-31.06
	2 400 MHz to 2 495 GHz		-34.79	-31.06
	2 691 MHz to 3 GHz		-40.79	-31.06
	3 GHz to 18 GHz		-35.95	-31.06
	18 GHz to 27 GHz		-33.80	-31.06
	9 kHz to 150 kHz	63	-71.46	-61.06
	150 kHz to 30 MHz		-73.33	-51.06
	30 MHz to 2 400 MHz		-43.37	-31.06
	2 400 MHz to 2 495 GHz		-35.49	-31.06
	2 691 MHz to 3 GHz		-40.24	-31.06
	3 GHz to 18 GHz		-36.11	-31.06
	18 GHz to 27 GHz		-33.88	-31.06
	9 kHz to 150 kHz	64	-72.44	-61.06
	150 kHz to 30 MHz		-73.73	-51.06
	30 MHz to 2 400 MHz		-43.35	-31.06
	2 400 MHz to 2 495 GHz		-34.09	-31.06
	2 691 MHz to 3 GHz		-40.88	-31.06
	3 GHz to 18 GHz		-36.06	-31.06
	18 GHz to 27 GHz		-34.31	-31.06

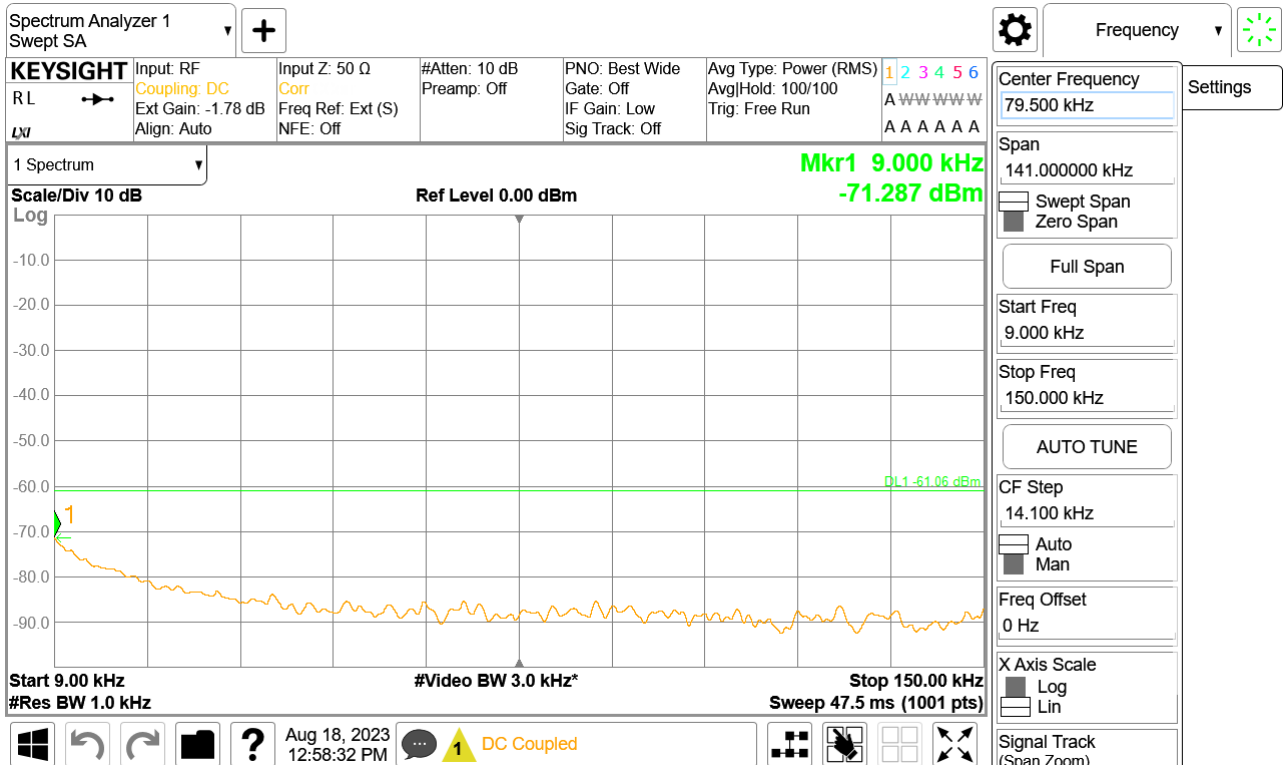
See next pages for actual measured spectrum plots.



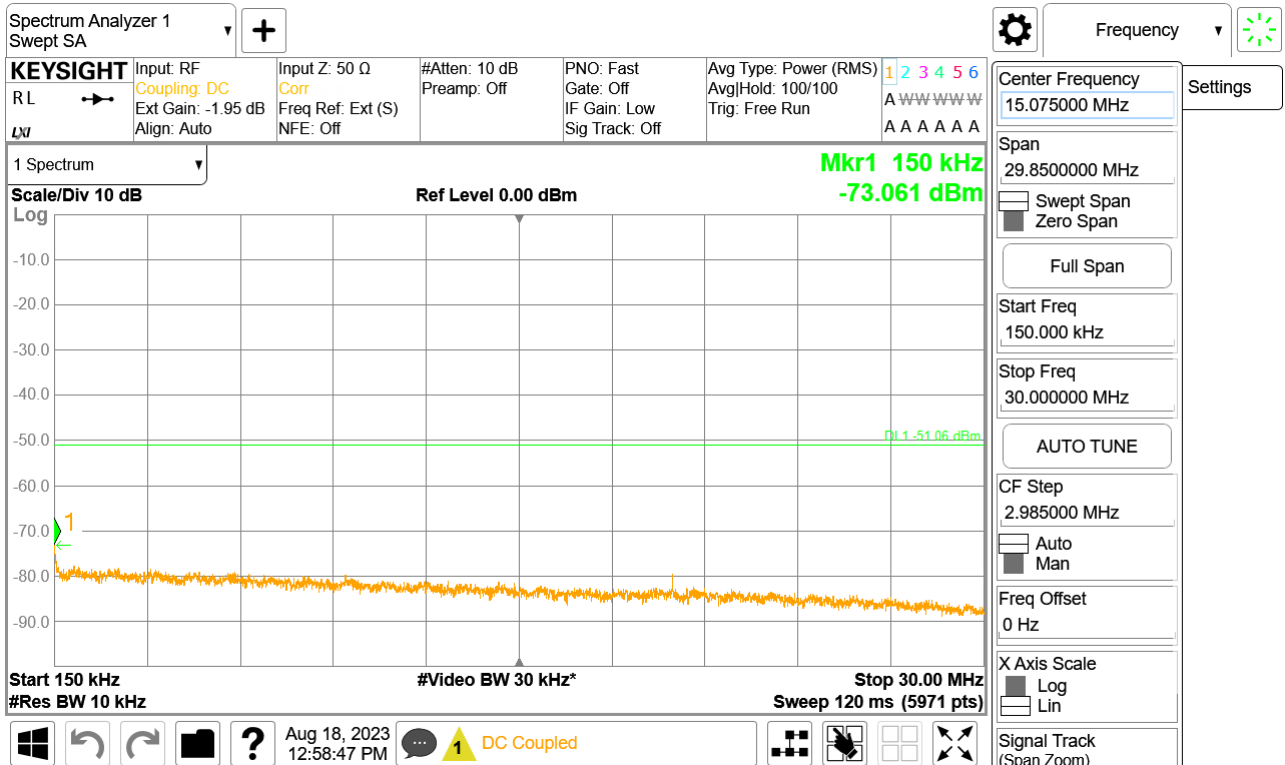
CTK Co., Ltd.
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9 kHz to 150 kHz



150 kHz to 30 MHz

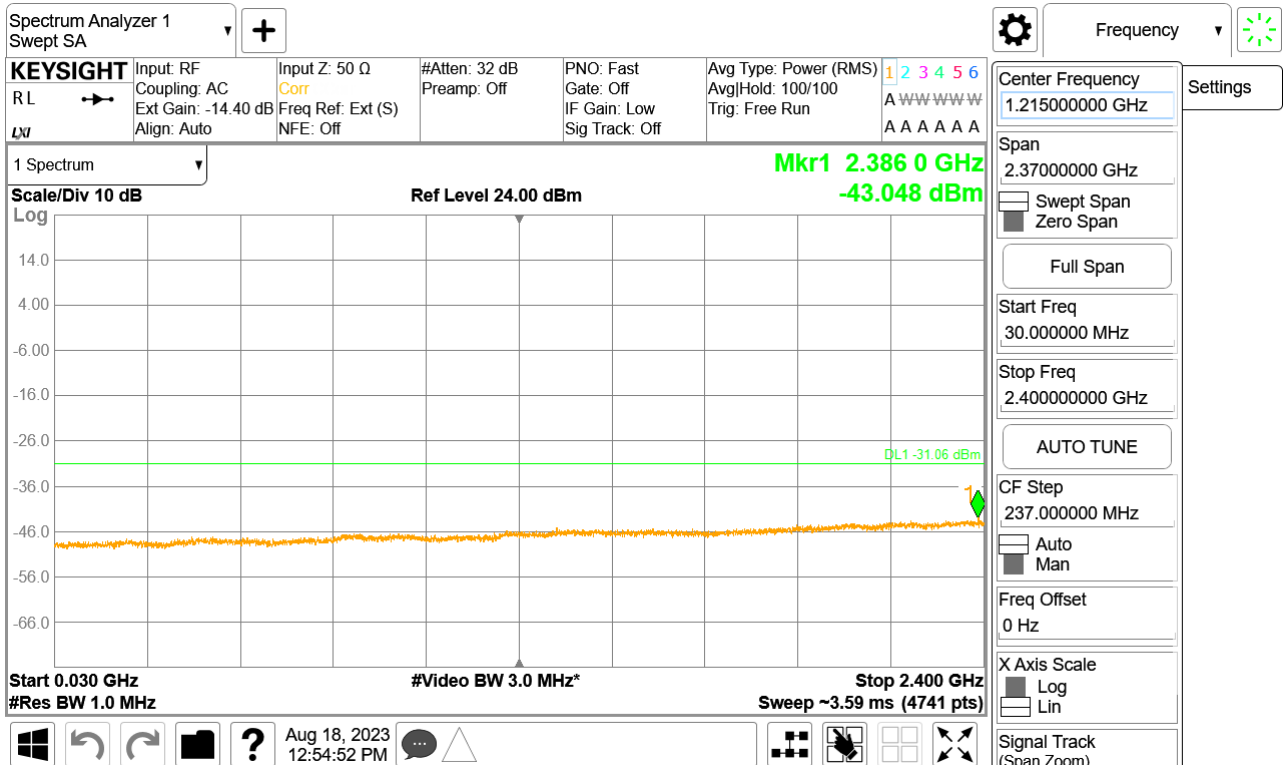




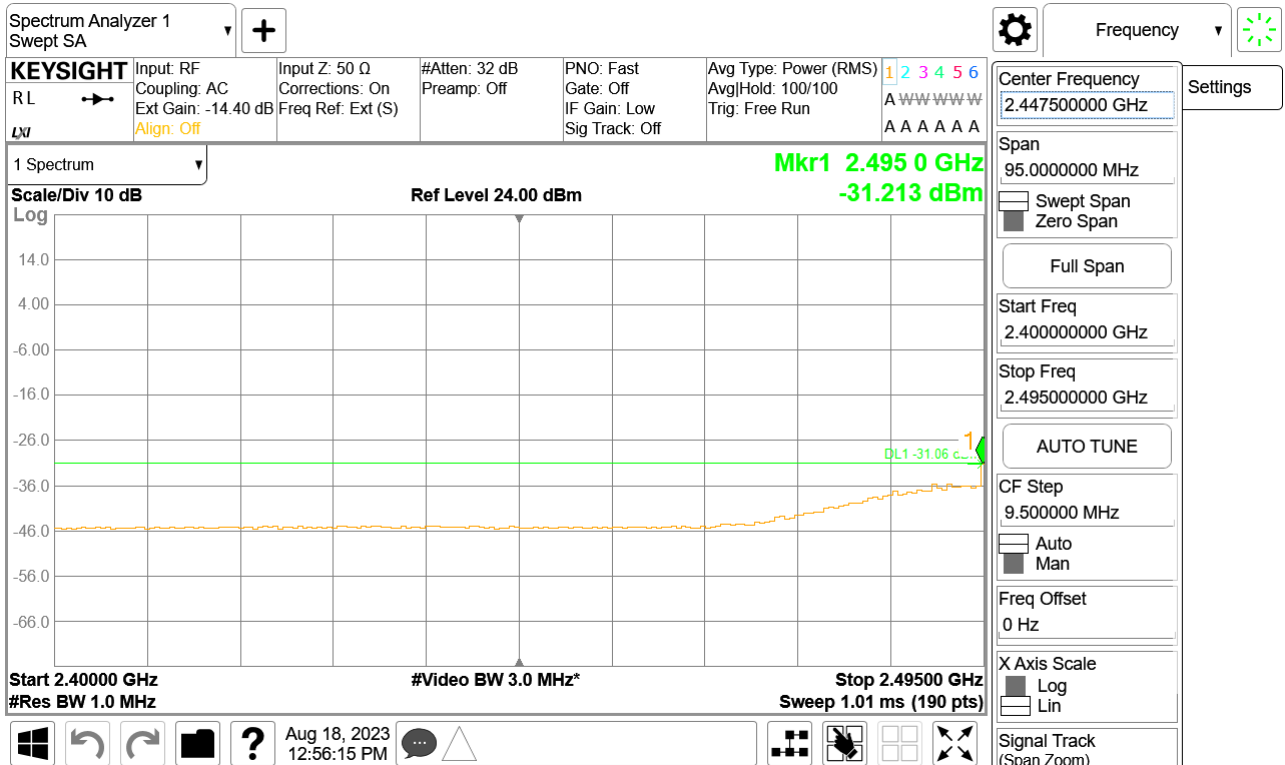
CTK Co., Ltd.
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Report No.:
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30 MHz to 2 400 MHz



2 400 MHz to 2 495 GHz



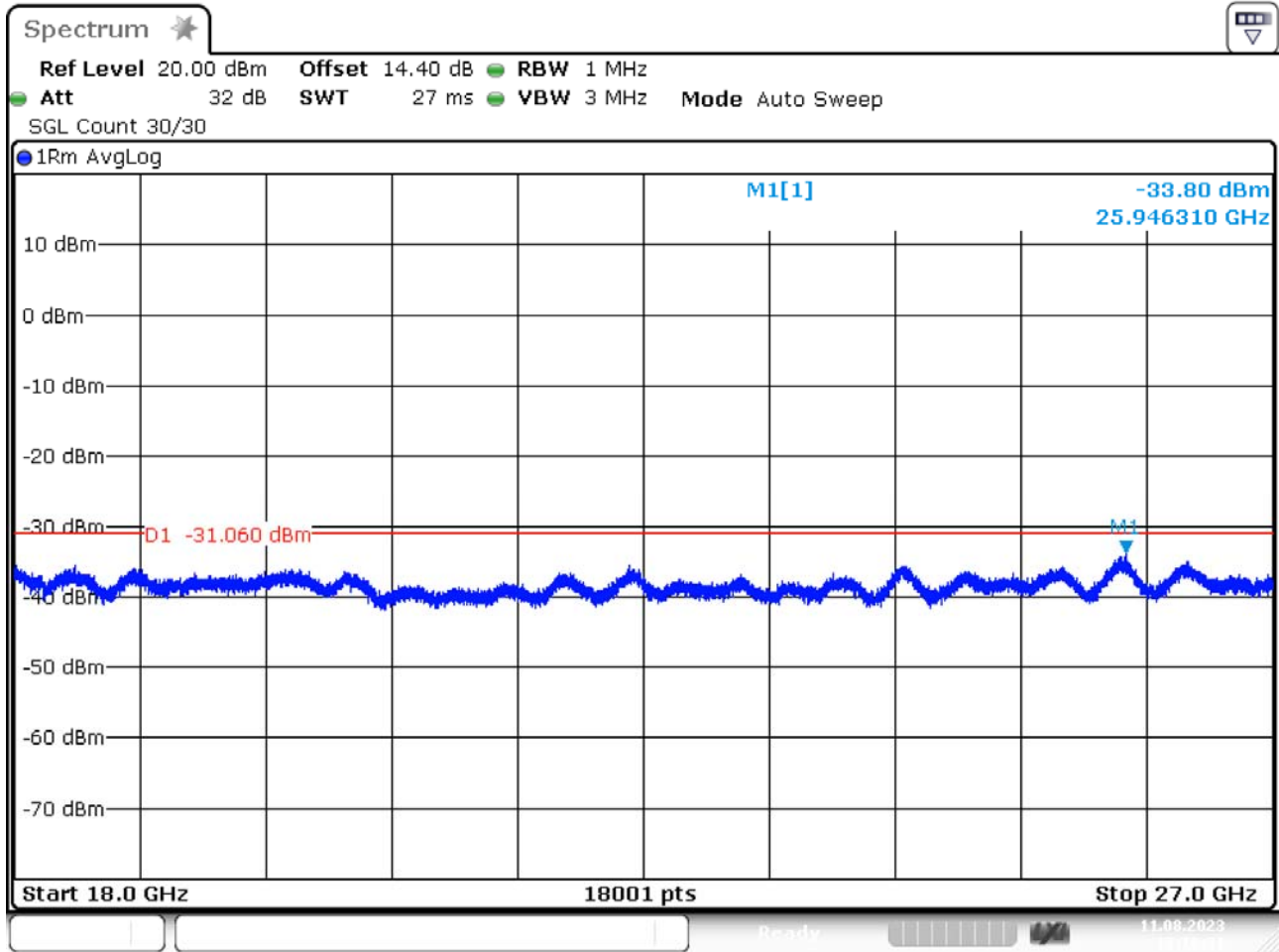
2 691 MHz to 3 GHz



3 GHz to 18 GHz



18 GHz to 27 GHz



Test mode : LTE 2C 20+20 MHz Contiguous QPSK (Worst case)

Channel	Measurement Range	Port	Level(dBm)	Port	Level(dBm)	Port	Level(dBm)	Limit (dBm)
Middle	9 kHz to 150 kHz	1	-79.45	6	-78.75	11	-78.63	-61.06
	150 kHz to 30 MHz		-70.44		-69.87		-70.32	-51.06
	30 MHz to 2 400 MHz		-43.63		-43.72		-43.71	-31.06
	2 400 MHz to 2 495 GHz		-40.78		-40.21		-40.65	-31.06
	2 691 MHz to 3 GHz		-40.14		-40.41		-40.30	-31.06
	3 GHz to 18 GHz		-39.94		-39.87		-39.87	-31.06
	18 GHz to 27 GHz		-35.61		-35.71		-35.65	-31.06
	9 kHz to 150 kHz	2	-79.16	7	-78.46	12	-78.70	-61.06
	150 kHz to 30 MHz		-70.45		-70.24		-69.82	-51.06
	30 MHz to 2 400 MHz		-43.65		-43.79		-43.83	-31.06
	2 400 MHz to 2 495 GHz		-40.82		-40.76		-39.98	-31.06
	2 691 MHz to 3 GHz		-40.15		-40.07		-40.28	-31.06
	3 GHz to 18 GHz		-39.84		-39.96		-39.68	-31.06
	18 GHz to 27 GHz		-35.48		-35.48		-35.74	-31.06
	9 kHz to 150 kHz	3	-78.96	8	-78.95	13	-79.60	-61.06
	150 kHz to 30 MHz		-69.70		-70.29		-70.28	-51.06
	30 MHz to 2 400 MHz		-43.88		-43.87		-43.92	-31.06
	2 400 MHz to 2 495 GHz		-40.67		-40.73		-40.94	-31.06
	2 691 MHz to 3 GHz		-40.44		-40.83		-40.39	-31.06
	3 GHz to 18 GHz		-39.72		-39.83		-39.83	-31.06
	18 GHz to 27 GHz		-35.70		-35.61		-35.77	-31.06
	9 kHz to 150 kHz	4	-79.30	9	-79.73	14	-78.39	-61.06
	150 kHz to 30 MHz		-70.00		-70.08		-69.82	-51.06
	30 MHz to 2 400 MHz		-43.50		-43.69		-43.48	-31.06
	2 400 MHz to 2 495 GHz		-40.19		-40.55		-40.25	-31.06
	2 691 MHz to 3 GHz		-39.84		-40.00		-39.66	-31.06
	3 GHz to 18 GHz		-39.76		-39.80		-39.70	-31.06
	18 GHz to 27 GHz		-35.47		-35.78		-35.32	-31.06
	9 kHz to 150 kHz	5	-79.49	10	-79.42	15	-78.63	-61.06
	150 kHz to 30 MHz		-69.98		-69.53		-69.81	-51.06
	30 MHz to 2 400 MHz		-43.82		-43.73		-43.83	-31.06
	2 400 MHz to 2 495 GHz		-40.46		-40.77		-40.18	-31.06
	2 691 MHz to 3 GHz		-40.31		-40.10		-39.71	-31.06
	3 GHz to 18 GHz		-39.71		-39.49		-39.89	-31.06
	18 GHz to 27 GHz		-35.53		-35.63		-35.64	-31.06

Channel	Measurement Range	Port	Level(dBm)	Port	Level(dBm)	Port	Level(dBm)	Limit (dBm)
Middle	9 kHz to 150 kHz	16	-78.68	21	-79.14	26	-79.86	-61.06
	150 kHz to 30 MHz		-69.86		-69.64		-70.62	-51.06
	30 MHz to 2 400 MHz		-43.81		-43.86		-43.34	-31.06
	2 400 MHz to 2 495 GHz		-40.44		-40.37		-40.70	-31.06
	2 691 MHz to 3 GHz		-39.76		-40.16		-39.96	-31.06
	3 GHz to 18 GHz		-39.66		-39.89		-39.79	-31.06
	18 GHz to 27 GHz		-35.61		-35.62		-35.59	-31.06
	9 kHz to 150 kHz	17	-78.77	22	-79.63	27	-79.88	-61.06
	150 kHz to 30 MHz		-70.30		-69.75		-70.56	-51.06
	30 MHz to 2 400 MHz		-43.74		-43.69		-43.72	-31.06
	2 400 MHz to 2 495 GHz		-40.18		-40.62		-40.61	-31.06
	2 691 MHz to 3 GHz		-39.80		-40.17		-39.94	-31.06
	3 GHz to 18 GHz		-39.89		-39.58		-39.76	-31.06
	18 GHz to 27 GHz		-35.69		-35.66		-35.60	-31.06
	9 kHz to 150 kHz	18	-79.89	23	-79.44	28	-79.63	-61.06
	150 kHz to 30 MHz		-69.77		-69.78		-70.37	-51.06
	30 MHz to 2 400 MHz		-43.76		-43.84		-43.59	-31.06
	2 400 MHz to 2 495 GHz		-40.76		-40.72		-40.48	-31.06
	2 691 MHz to 3 GHz		-39.76		-40.36		-40.07	-31.06
	3 GHz to 18 GHz		-39.82		-39.65		-39.54	-31.06
	18 GHz to 27 GHz		-35.77		-35.49		-35.41	-31.06
	9 kHz to 150 kHz	19	-78.83	24	-79.45	29	-78.53	-61.06
	150 kHz to 30 MHz		-70.22		-69.98		-70.32	-51.06
	30 MHz to 2 400 MHz		-43.71		-43.67		-43.63	-31.06
	2 400 MHz to 2 495 GHz		-40.49		-40.37		-41.02	-31.06
	2 691 MHz to 3 GHz		-39.90		-39.81		-40.20	-31.06
	3 GHz to 18 GHz		-39.89		-39.62		-39.86	-31.06
	18 GHz to 27 GHz		-35.26		-35.76		-35.76	-31.06
	9 kHz to 150 kHz	20	-79.27	25	-79.09	30	-78.63	-61.06
	150 kHz to 30 MHz		-70.17		-70.07		-70.18	-51.06
	30 MHz to 2 400 MHz		-43.73		-43.78		-43.74	-31.06
	2 400 MHz to 2 495 GHz		-40.48		-40.79		-40.35	-31.06
	2 691 MHz to 3 GHz		-40.63		-40.47		-39.83	-31.06
	3 GHz to 18 GHz		-39.86		-39.74		-39.51	-31.06
	18 GHz to 27 GHz		-35.66		-35.66		-35.44	-31.06

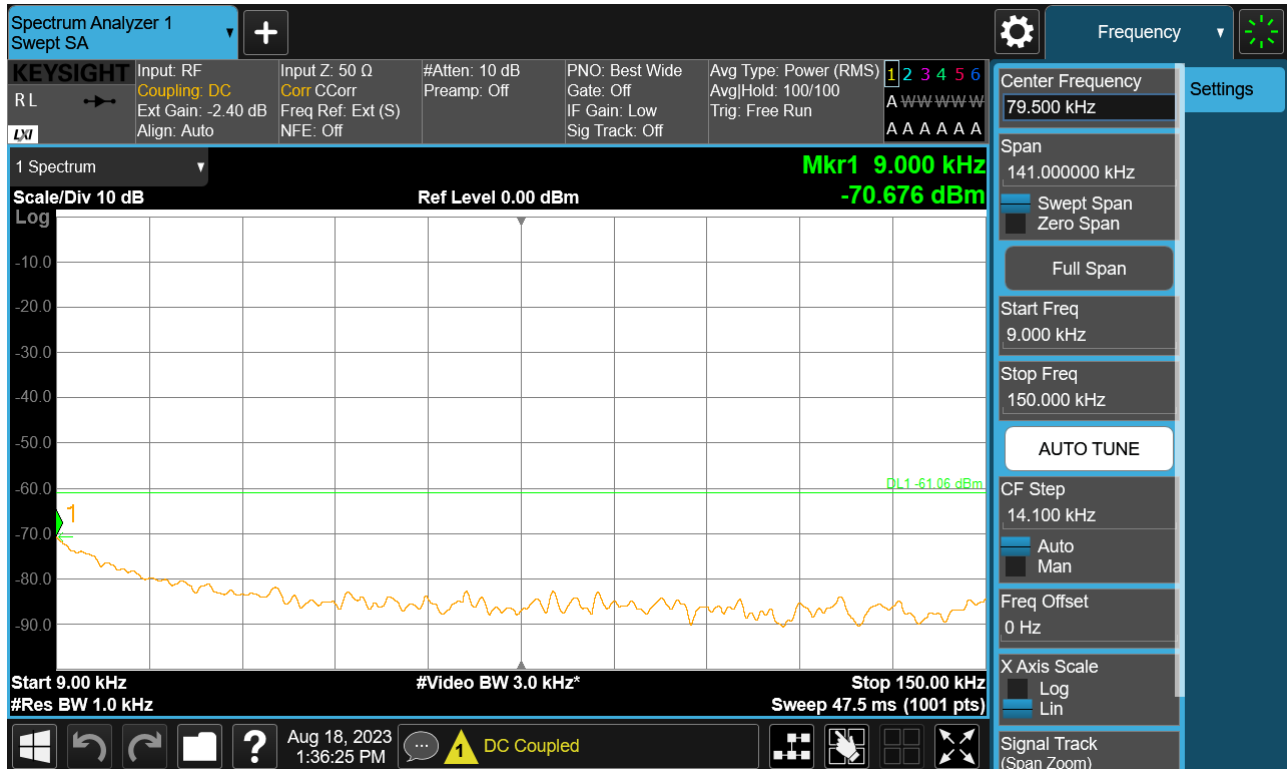
Channel	Measurement Range	Port	Level(dBm)	Port	Level(dBm)	Port	Level(dBm)	Limit (dBm)
Middle	9 kHz to 150 kHz	31	-79.02	36	-74.61	41	-71.15	-61.06
	150 kHz to 30 MHz		-70.31		-72.42		-73.27	-51.06
	30 MHz to 2 400 MHz		-43.58		-43.21		-43.24	-31.06
	2 400 MHz to 2 495 GHz		-40.58		-40.17		-40.36	-31.06
	2 691 MHz to 3 GHz		-39.25		-40.45		-40.45	-31.06
	3 GHz to 18 GHz		-39.64		-36.05		-35.64	-31.06
	18 GHz to 27 GHz		-35.76		-34.52		-34.15	-31.06
	9 kHz to 150 kHz	32	-78.49	37	-71.78	42	-71.91	-61.06
	150 kHz to 30 MHz		-70.04		-73.17		-73.00	-51.06
	30 MHz to 2 400 MHz		-43.68		-43.42		-43.49	-31.06
	2 400 MHz to 2 495 GHz		-39.96		-40.43		-40.11	-31.06
	2 691 MHz to 3 GHz		-39.82		-40.16		-39.74	-31.06
	3 GHz to 18 GHz		-39.78		-35.97		-36.03	-31.06
	18 GHz to 27 GHz		-35.69		-34.56		-34.25	-31.06
	9 kHz to 150 kHz	33	-71.28	38	-70.68	43	-71.39	-61.06
	150 kHz to 30 MHz		-73.29		-72.62		-73.61	-51.06
	30 MHz to 2 400 MHz		-43.40		-43.37		-42.96	-31.06
	2 400 MHz to 2 495 GHz		-40.19		-40.38		-40.91	-31.06
	2 691 MHz to 3 GHz		-40.26		-40.30		-40.68	-31.06
	3 GHz to 18 GHz		-35.84		-36.13		-36.08	-31.06
	18 GHz to 27 GHz		-34.64		-34.61		-34.29	-31.06
	9 kHz to 150 kHz	34	-72.00	39	-71.36	44	-71.46	-61.06
	150 kHz to 30 MHz		-73.45		-73.06		-73.14	-51.06
	30 MHz to 2 400 MHz		-43.43		-43.28		-43.44	-31.06
	2 400 MHz to 2 495 GHz		-40.82		-40.51		-40.33	-31.06
	2 691 MHz to 3 GHz		-40.37		-40.99		-40.62	-31.06
	3 GHz to 18 GHz		-36.06		-35.84		-36.21	-31.06
	18 GHz to 27 GHz		-34.36		-34.53		-34.23	-31.06
	9 kHz to 150 kHz	35	-72.14	40	-71.45	45	-71.70	-61.06
	150 kHz to 30 MHz		-73.17		-72.79		-73.07	-51.06
	30 MHz to 2 400 MHz		-43.47		-43.49		-43.37	-31.06
	2 400 MHz to 2 495 GHz		-40.59		-40.89		-40.42	-31.06
	2 691 MHz to 3 GHz		-40.35		-40.41		-40.53	-31.06
	3 GHz to 18 GHz		-36.09		-35.87		-35.96	-31.06
	18 GHz to 27 GHz		-34.13		-34.41		-34.24	-31.06

Channel	Measurement Range	Port	Level(dBm)	Port	Level(dBm)	Port	Level(dBm)	Limit (dBm)
Middle	9 kHz to 150 kHz	46	-71.53	51	-71.62	56	-72.69	-61.06
	150 kHz to 30 MHz		-73.03		-72.84		-73.57	-51.06
	30 MHz to 2 400 MHz		-43.28		-43.53		-43.16	-31.06
	2 400 MHz to 2 495 GHz		-40.35		-40.78		-40.87	-31.06
	2 691 MHz to 3 GHz		-40.05		-40.66		-40.94	-31.06
	3 GHz to 18 GHz		-35.94		-36.01		-35.96	-31.06
	18 GHz to 27 GHz		-34.55		-34.29		-34.59	-31.06
	9 kHz to 150 kHz	47	-71.82	52	-71.37	57	-72.13	-61.06
	150 kHz to 30 MHz		-72.29		-73.59		-73.56	-51.06
	30 MHz to 2 400 MHz		-42.89		-43.18		-43.31	-31.06
	2 400 MHz to 2 495 GHz		-40.92		-40.63		-40.67	-31.06
	2 691 MHz to 3 GHz		-40.42		-41.12		-40.64	-31.06
	3 GHz to 18 GHz		-35.84		-35.97		-36.15	-31.06
	18 GHz to 27 GHz		-34.52		-34.08		-34.34	-31.06
	9 kHz to 150 kHz	48	-72.22	53	-71.35	58	-70.89	-61.06
	150 kHz to 30 MHz		-72.70		-73.04		-72.99	-51.06
	30 MHz to 2 400 MHz		-43.39		-43.33		-43.54	-31.06
	2 400 MHz to 2 495 GHz		-40.71		-40.14		-40.50	-31.06
	2 691 MHz to 3 GHz		-40.63		-40.86		-40.56	-31.06
	3 GHz to 18 GHz		-36.17		-36.16		-36.14	-31.06
	18 GHz to 27 GHz		-33.98		-34.22		-34.64	-31.06
	9 kHz to 150 kHz	49	-72.15	54	-71.08	59	-72.07	-61.06
	150 kHz to 30 MHz		-73.31		-73.11		-73.02	-51.06
	30 MHz to 2 400 MHz		-43.31		-43.26		-42.98	-31.06
	2 400 MHz to 2 495 GHz		-40.67		-40.41		-40.88	-31.06
	2 691 MHz to 3 GHz		-40.42		-40.40		-41.18	-31.06
	3 GHz to 18 GHz		-36.10		-35.98		-35.98	-31.06
	18 GHz to 27 GHz		-34.24		-34.46		-34.29	-31.06
	9 kHz to 150 kHz	50	-71.89	55	-71.40	60	-70.91	-61.06
	150 kHz to 30 MHz		-72.99		-73.13		-73.34	-51.06
	30 MHz to 2 400 MHz		-43.27		-43.24		-43.34	-31.06
	2 400 MHz to 2 495 GHz		-40.55		-40.25		-40.27	-31.06
	2 691 MHz to 3 GHz		-40.42		-40.47		-40.42	-31.06
	3 GHz to 18 GHz		-36.12		-35.92		-36.11	-31.06
	18 GHz to 27 GHz		-34.34		-34.38		-34.49	-31.06

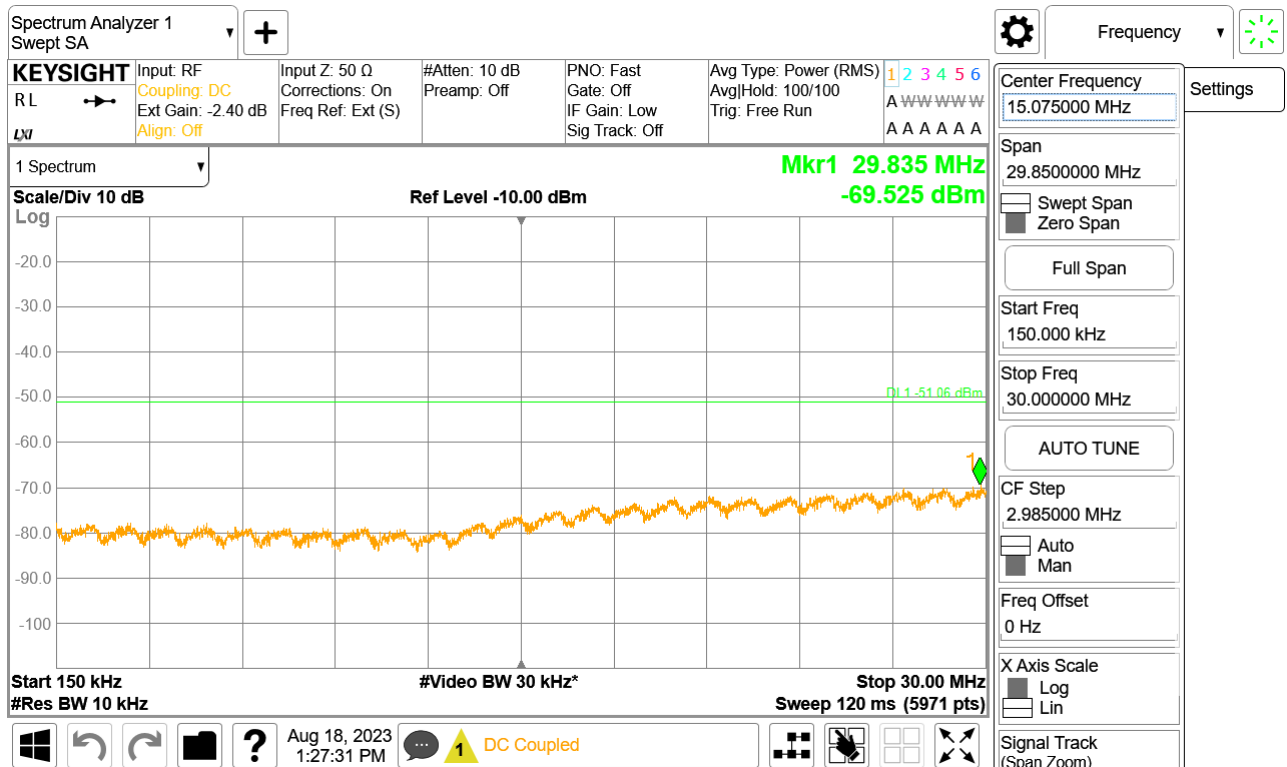
Channel	Measurement Range	Port	Level(dBm)	Limit (dBm)
Middle	9 kHz to 150 kHz	61	-71.59	-61.06
	150 kHz to 30 MHz		-73.35	-51.06
	30 MHz to 2 400 MHz		-43.45	-31.06
	2 400 MHz to 2 495 GHz		-40.36	-31.06
	2 691 MHz to 3 GHz		-40.52	-31.06
	3 GHz to 18 GHz		-35.46	-31.06
	18 GHz to 27 GHz		-34.41	-31.06
	9 kHz to 150 kHz	62	-71.00	-61.06
	150 kHz to 30 MHz		-73.05	-51.06
	30 MHz to 2 400 MHz		-43.25	-31.06
	2 400 MHz to 2 495 GHz		-40.92	-31.06
	2 691 MHz to 3 GHz		-40.60	-31.06
	3 GHz to 18 GHz		-36.04	-31.06
	18 GHz to 27 GHz		-34.41	-31.06
	9 kHz to 150 kHz	63	-71.45	-61.06
	150 kHz to 30 MHz		-72.65	-51.06
	30 MHz to 2 400 MHz		-43.48	-31.06
	2 400 MHz to 2 495 GHz		-40.66	-31.06
	2 691 MHz to 3 GHz		-40.23	-31.06
	3 GHz to 18 GHz		-35.96	-31.06
	18 GHz to 27 GHz		-34.49	-31.06
	9 kHz to 150 kHz	64	-71.31	-61.06
	150 kHz to 30 MHz		-73.28	-51.06
	30 MHz to 2 400 MHz		-43.26	-31.06
	2 400 MHz to 2 495 GHz		-40.42	-31.06
	2 691 MHz to 3 GHz		-40.48	-31.06
	3 GHz to 18 GHz		-36.07	-31.06
	18 GHz to 27 GHz		-34.38	-31.06

See next pages for actual measured spectrum plots.

9 kHz to 150 kHz



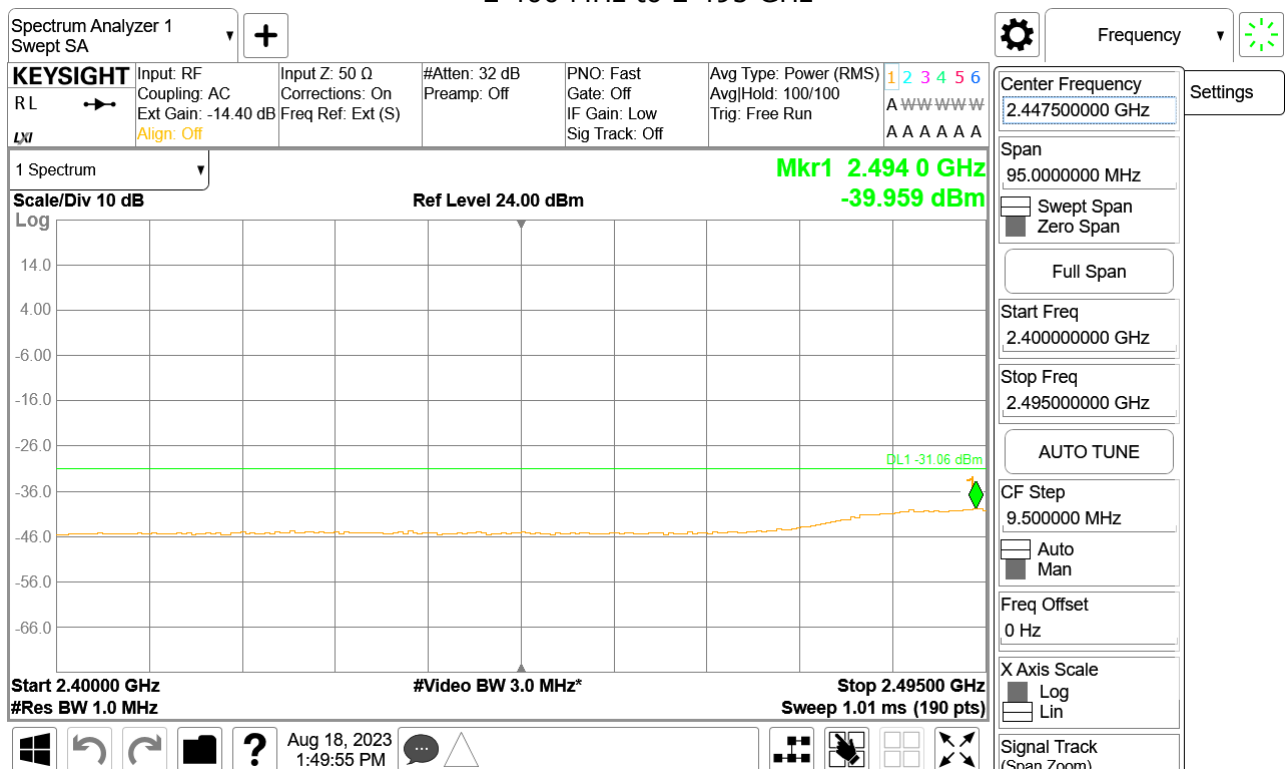
150 kHz to 30 MHz



30 MHz to 2 400 MHz



2 400 MHz to 2 495 GHz

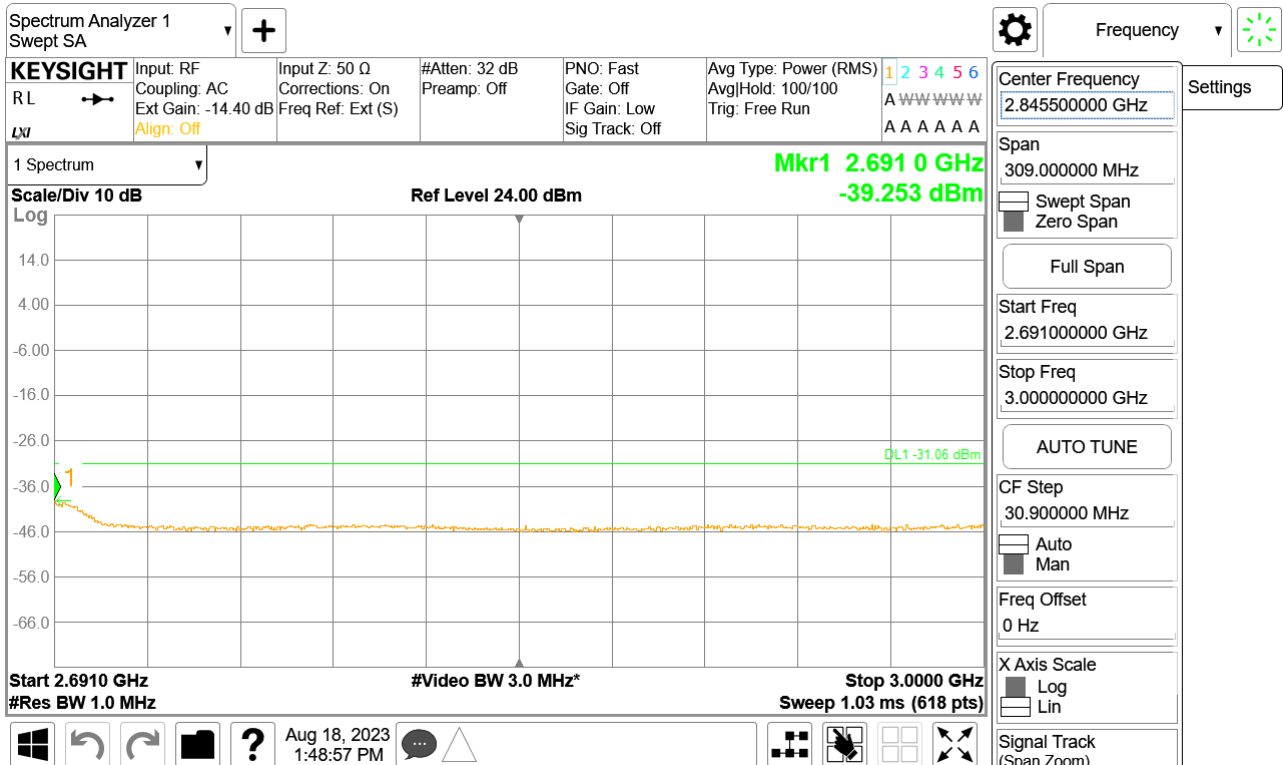




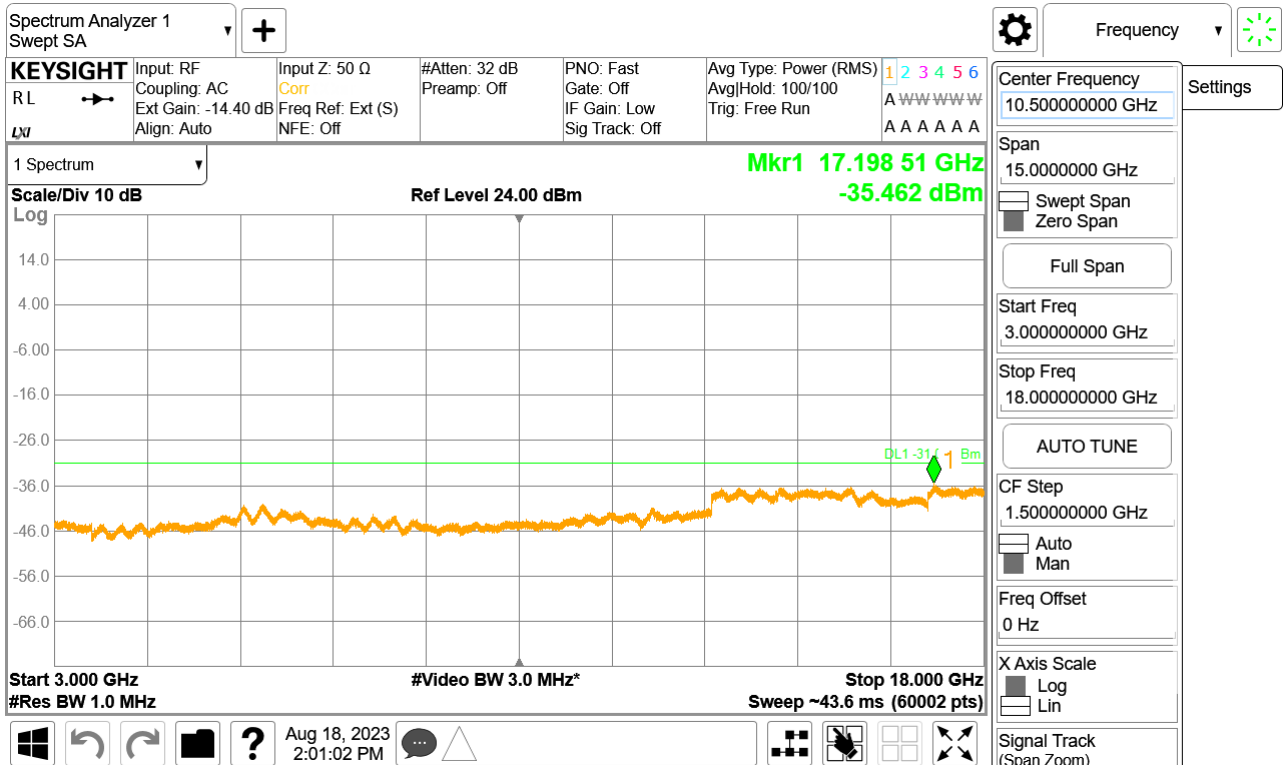
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CTK-2023-01878
Page (274) / (420) Pages

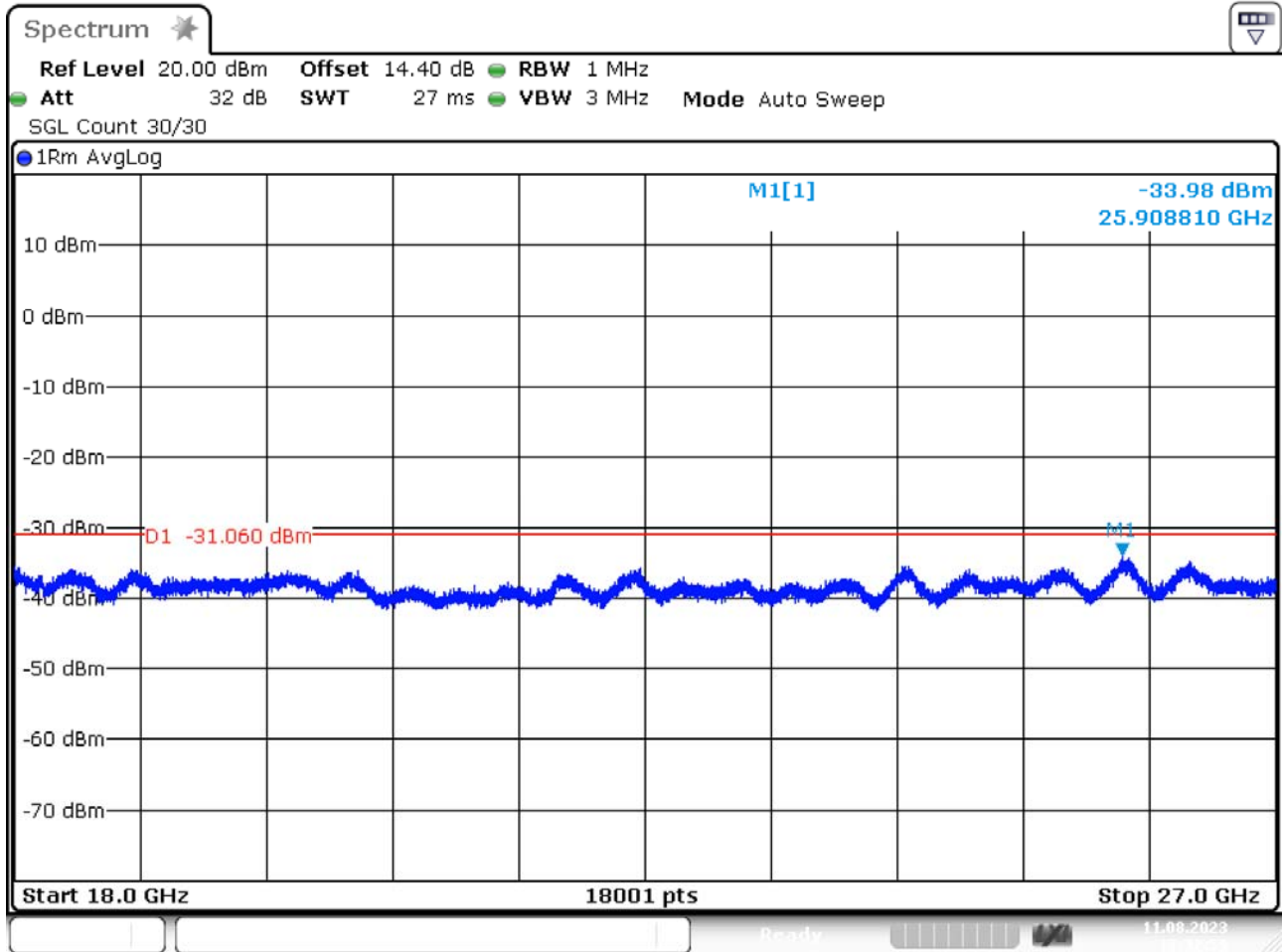
2 691 MHz to 3 GHz



3 GHz to 18 GHz



18 GHz to 27 GHz



Test mode : LTE 2C 20+20 MHz Contiguous 256 QAM (Worst case)

Channel	Measurement Range	Port	Level(dBm)	Port	Level(dBm)	Port	Level(dBm)	Limit (dBm)
Highest	9 kHz to 150 kHz	1	-80.24	6	-80.10	11	-80.27	-61.06
	150 kHz to 30 MHz		-78.47		-78.39		-77.93	-51.06
	30 MHz to 2 400 MHz		-43.43		-43.53		-43.75	-31.06
	2 400 MHz to 2 495 GHz		-41.07		-40.81		-41.27	-31.06
	2 691 MHz to 3 GHz		-33.79		-34.63		-31.60	-31.06
	3 GHz to 18 GHz		-39.85		-39.60		-39.89	-31.06
	18 GHz to 27 GHz		-35.66		-35.76		-35.69	-31.06
	9 kHz to 150 kHz	2	-79.96	7	-79.18	12	-79.24	-61.06
	150 kHz to 30 MHz		-78.66		-78.01		-77.52	-51.06
	30 MHz to 2 400 MHz		-43.60		-43.69		-43.48	-31.06
	2 400 MHz to 2 495 GHz		-41.20		-41.04		-40.55	-31.06
	2 691 MHz to 3 GHz		-34.07		-33.64		-34.27	-31.06
	3 GHz to 18 GHz		-39.67		-39.46		-39.93	-31.06
	18 GHz to 27 GHz		-35.76		-35.74		-35.72	-31.06
	9 kHz to 150 kHz	3	-80.20	8	-79.98	13	-80.34	-61.06
	150 kHz to 30 MHz		-78.48		-78.33		-78.83	-51.06
	30 MHz to 2 400 MHz		-43.71		-43.78		-43.87	-31.06
	2 400 MHz to 2 495 GHz		-40.84		-40.49		-40.95	-31.06
	2 691 MHz to 3 GHz		-33.54		-33.08		-33.34	-31.06
	3 GHz to 18 GHz		-39.44		-39.77		-39.77	-31.06
	18 GHz to 27 GHz		-35.71		-35.87		-35.41	-31.06
	9 kHz to 150 kHz	4	-79.94	9	-79.67	14	-78.82	-61.06
	150 kHz to 30 MHz		-78.32		-77.98		-77.83	-51.06
	30 MHz to 2 400 MHz		-43.39		-43.86		-43.89	-31.06
	2 400 MHz to 2 495 GHz		-40.32		-41.31		-40.65	-31.06
	2 691 MHz to 3 GHz		-33.75		-32.44		-35.48	-31.06
	3 GHz to 18 GHz		-39.50		-39.60		-39.68	-31.06
	18 GHz to 27 GHz		-35.57		-35.77		-35.73	-31.06
	9 kHz to 150 kHz	5	-80.00	10	-79.36	15	-79.49	-61.06
	150 kHz to 30 MHz		-78.66		-78.48		-78.53	-51.06
	30 MHz to 2 400 MHz		-43.51		-43.72		-43.87	-31.06
	2 400 MHz to 2 495 GHz		-40.70		-40.78		-40.59	-31.06
	2 691 MHz to 3 GHz		-33.50		-33.82		-32.75	-31.06
	3 GHz to 18 GHz		-39.88		-39.88		-39.82	-31.06
	18 GHz to 27 GHz		-35.70		-35.49		-35.67	-31.06

Channel	Measurement Range	Port	Level(dBm)	Port	Level(dBm)	Port	Level(dBm)	Limit (dBm)
Highest	9 kHz to 150 kHz	16	-79.59	21	-80.36	26	-80.47	-61.06
	150 kHz to 30 MHz		-78.09		-78.51		-78.81	-51.06
	30 MHz to 2 400 MHz		-43.35		-43.63		-43.90	-31.06
	2 400 MHz to 2 495 GHz		-40.50		-41.03		-40.63	-31.06
	2 691 MHz to 3 GHz		-34.04		-32.31		-34.63	-31.06
	3 GHz to 18 GHz		-39.87		-39.67		-39.82	-31.06
	18 GHz to 27 GHz		-35.72		-35.57		-35.57	-31.06
	9 kHz to 150 kHz	17	-80.08	22	-80.18	27	-80.80	-61.06
	150 kHz to 30 MHz		-77.83		-78.21		-79.54	-51.06
	30 MHz to 2 400 MHz		-43.72		-43.60		-43.71	-31.06
	2 400 MHz to 2 495 GHz		-40.52		-41.07		-40.71	-31.06
	2 691 MHz to 3 GHz		-32.59		-32.27		-33.73	-31.06
	3 GHz to 18 GHz		-39.69		-39.91		-39.94	-31.06
	18 GHz to 27 GHz		-35.57		-35.65		-35.80	-31.06
	9 kHz to 150 kHz	18	-79.90	23	-80.38	28	-80.61	-61.06
	150 kHz to 30 MHz		-78.77		-77.49		-79.22	-51.06
	30 MHz to 2 400 MHz		-43.81		-43.83		-43.76	-31.06
	2 400 MHz to 2 495 GHz		-41.05		-40.82		-40.71	-31.06
	2 691 MHz to 3 GHz		-35.04		-32.34		-33.23	-31.06
	3 GHz to 18 GHz		-39.81		-39.87		-39.89	-31.06
	18 GHz to 27 GHz		-35.65		-35.62		-35.70	-31.06
	9 kHz to 150 kHz	19	-79.99	24	-79.73	29	-79.91	-61.06
	150 kHz to 30 MHz		-78.42		-77.85		-78.49	-51.06
	30 MHz to 2 400 MHz		-43.70		-43.18		-43.58	-31.06
	2 400 MHz to 2 495 GHz		-40.95		-40.89		-41.11	-31.06
	2 691 MHz to 3 GHz		-33.55		-32.81		-32.97	-31.06
	3 GHz to 18 GHz		-39.76		-39.59		-39.75	-31.06
	18 GHz to 27 GHz		-35.63		-35.57		-35.70	-31.06
	9 kHz to 150 kHz	20	-80.43	25	-80.73	30	-79.96	-61.06
	150 kHz to 30 MHz		-77.73		-78.74		-78.24	-51.06
	30 MHz to 2 400 MHz		-43.38		-43.91		-43.61	-31.06
	2 400 MHz to 2 495 GHz		-40.66		-41.17		-40.64	-31.06
	2 691 MHz to 3 GHz		-34.14		-34.29		-33.70	-31.06
	3 GHz to 18 GHz		-39.79		-39.74		-39.80	-31.06
	18 GHz to 27 GHz		-35.84		-35.69		-35.76	-31.06

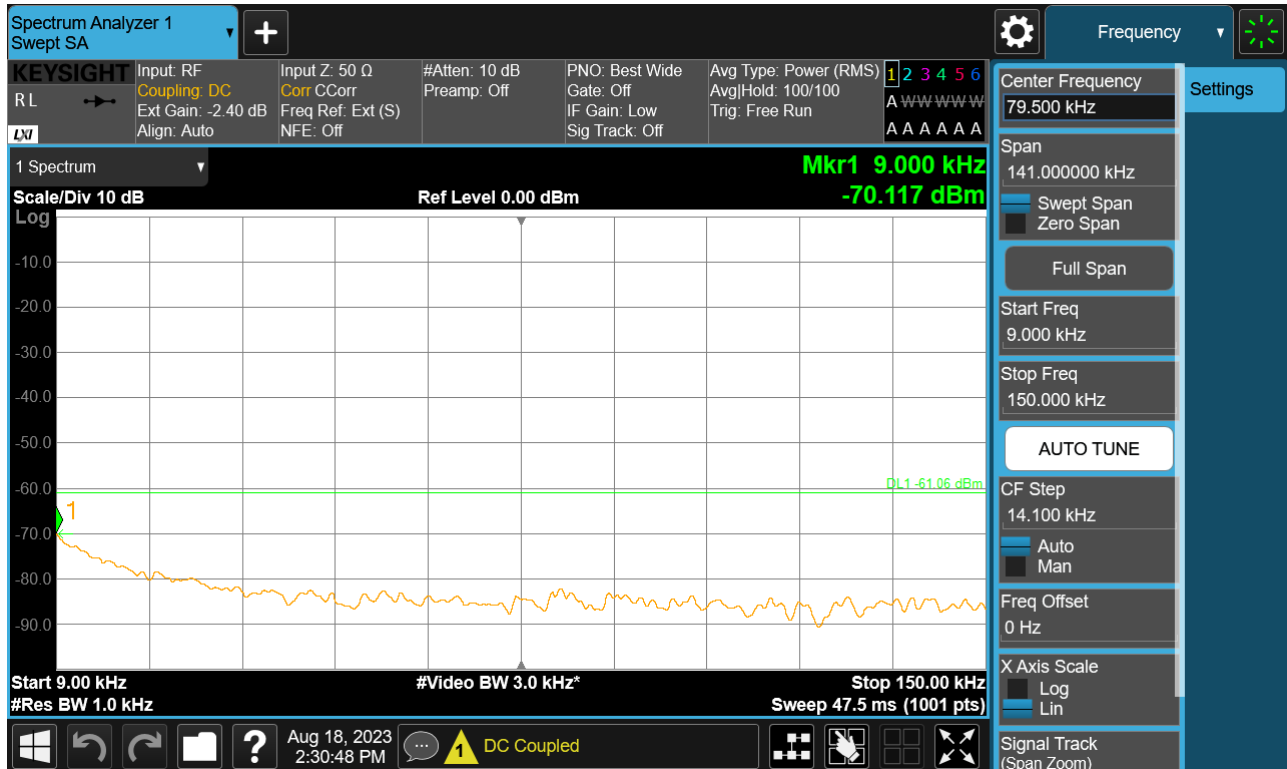
Channel	Measurement Range	Port	Level(dBm)	Port	Level(dBm)	Port	Level(dBm)	Limit (dBm)
Highest	9 kHz to 150 kHz	31	-80.11	36	-70.83	41	-71.18	-61.06
	150 kHz to 30 MHz		-78.49		-72.04		-72.52	-51.06
	30 MHz to 2 400 MHz		-43.56		-43.53		-43.21	-31.06
	2 400 MHz to 2 495 GHz		-41.07		-40.74		-40.84	-31.06
	2 691 MHz to 3 GHz		-33.51		-33.32		-34.13	-31.06
	3 GHz to 18 GHz		-39.88		-35.80		-35.89	-31.06
	18 GHz to 27 GHz		-35.85		-34.36		-33.94	-31.06
	9 kHz to 150 kHz	32	-79.52	37	-70.68	42	-71.13	-61.06
	150 kHz to 30 MHz		-78.04		-72.40		-71.89	-51.06
	30 MHz to 2 400 MHz		-43.90		-43.16		-43.38	-31.06
	2 400 MHz to 2 495 GHz		-40.46		-40.58		-40.70	-31.06
	2 691 MHz to 3 GHz		-34.34		-34.08		-32.49	-31.06
	3 GHz to 18 GHz		-39.75		-36.11		-36.13	-31.06
	18 GHz to 27 GHz		-35.65		-34.01		-34.35	-31.06
	9 kHz to 150 kHz	33	-70.97	38	-70.30	43	-71.93	-61.06
	150 kHz to 30 MHz		-72.21		-72.10		-72.38	-51.06
	30 MHz to 2 400 MHz		-43.34		-43.25		-43.35	-31.06
	2 400 MHz to 2 495 GHz		-40.80		-41.03		-41.01	-31.06
	2 691 MHz to 3 GHz		-33.99		-31.86		-34.33	-31.06
	3 GHz to 18 GHz		-35.99		-35.96		-36.16	-31.06
	18 GHz to 27 GHz		-34.53		-34.21		-34.45	-31.06
	9 kHz to 150 kHz	34	-71.18	39	-70.39	44	-70.50	-61.06
	150 kHz to 30 MHz		-72.29		-72.09		-71.08	-51.06
	30 MHz to 2 400 MHz		-43.42		-43.33		-43.31	-31.06
	2 400 MHz to 2 495 GHz		-41.36		-41.00		-40.91	-31.06
	2 691 MHz to 3 GHz		-34.25		-32.87		-34.76	-31.06
	3 GHz to 18 GHz		-36.02		-36.10		-35.96	-31.06
	18 GHz to 27 GHz		-34.44		-34.62		-34.41	-31.06
	9 kHz to 150 kHz	35	-70.74	40	-71.02	45	-70.75	-61.06
	150 kHz to 30 MHz		-73.27		-71.33		-72.04	-51.06
	30 MHz to 2 400 MHz		-43.28		-43.37		-43.36	-31.06
	2 400 MHz to 2 495 GHz		-40.95		-41.03		-40.77	-31.06
	2 691 MHz to 3 GHz		-34.70		-33.65		-33.80	-31.06
	3 GHz to 18 GHz		-36.02		-35.75		-36.05	-31.06
	18 GHz to 27 GHz		-34.54		-34.17		-34.40	-31.06

Channel	Measurement Range	Port	Level(dBm)	Port	Level(dBm)	Port	Level(dBm)	Limit (dBm)
Highest	9 kHz to 150 kHz	46	-70.83	51	-71.33	56	-71.00	-61.06
	150 kHz to 30 MHz		-72.07		-72.10		-71.58	-51.06
	30 MHz to 2 400 MHz		-43.55		-43.34		-43.31	-31.06
	2 400 MHz to 2 495 GHz		-40.98		-40.84		-41.10	-31.06
	2 691 MHz to 3 GHz		-32.44		-33.91		-35.28	-31.06
	3 GHz to 18 GHz		-36.08		-35.69		-35.97	-31.06
	18 GHz to 27 GHz		-34.22		-34.10		-34.55	-31.06
	9 kHz to 150 kHz	47	-70.81	52	-71.38	57	-70.72	-61.06
	150 kHz to 30 MHz		-72.38		-71.53		-72.59	-51.06
	30 MHz to 2 400 MHz		-43.20		-43.46		-43.44	-31.06
	2 400 MHz to 2 495 GHz		-40.77		-40.68		-40.93	-31.06
	2 691 MHz to 3 GHz		-33.02		-34.61		-33.56	-31.06
	3 GHz to 18 GHz		-36.05		-36.08		-36.12	-31.06
	18 GHz to 27 GHz		-34.47		-34.01		-34.51	-31.06
	9 kHz to 150 kHz	48	-70.48	53	-71.45	58	-71.81	-61.06
	150 kHz to 30 MHz		-71.69		-72.24		-71.84	-51.06
	30 MHz to 2 400 MHz		-43.42		-43.40		-43.32	-31.06
	2 400 MHz to 2 495 GHz		-40.86		-40.61		-40.94	-31.06
	2 691 MHz to 3 GHz		-33.48		-34.86		-34.57	-31.06
	3 GHz to 18 GHz		-36.11		-35.86		-36.05	-31.06
	18 GHz to 27 GHz		-33.94		-34.24		-34.57	-31.06
	9 kHz to 150 kHz	49	-71.06	54	-70.90	59	-70.78	-61.06
	150 kHz to 30 MHz		-71.44		-71.95		-71.71	-51.06
	30 MHz to 2 400 MHz		-43.16		-43.20		-43.29	-31.06
	2 400 MHz to 2 495 GHz		-41.12		-40.89		-40.77	-31.06
	2 691 MHz to 3 GHz		-33.82		-33.75		-33.89	-31.06
	3 GHz to 18 GHz		-36.16		-36.07		-35.96	-31.06
	18 GHz to 27 GHz		-34.14		-34.11		-34.35	-31.06
	9 kHz to 150 kHz	50	-70.12	55	-71.18	60	-71.62	-61.06
	150 kHz to 30 MHz		-71.46		-71.98		-71.87	-51.06
	30 MHz to 2 400 MHz		-43.43		-43.43		-43.53	-31.06
	2 400 MHz to 2 495 GHz		-40.75		-40.78		-40.65	-31.06
	2 691 MHz to 3 GHz		-33.97		-32.56		-33.77	-31.06
	3 GHz to 18 GHz		-35.95		-36.01		-36.08	-31.06
	18 GHz to 27 GHz		-34.49		-34.70		-34.26	-31.06

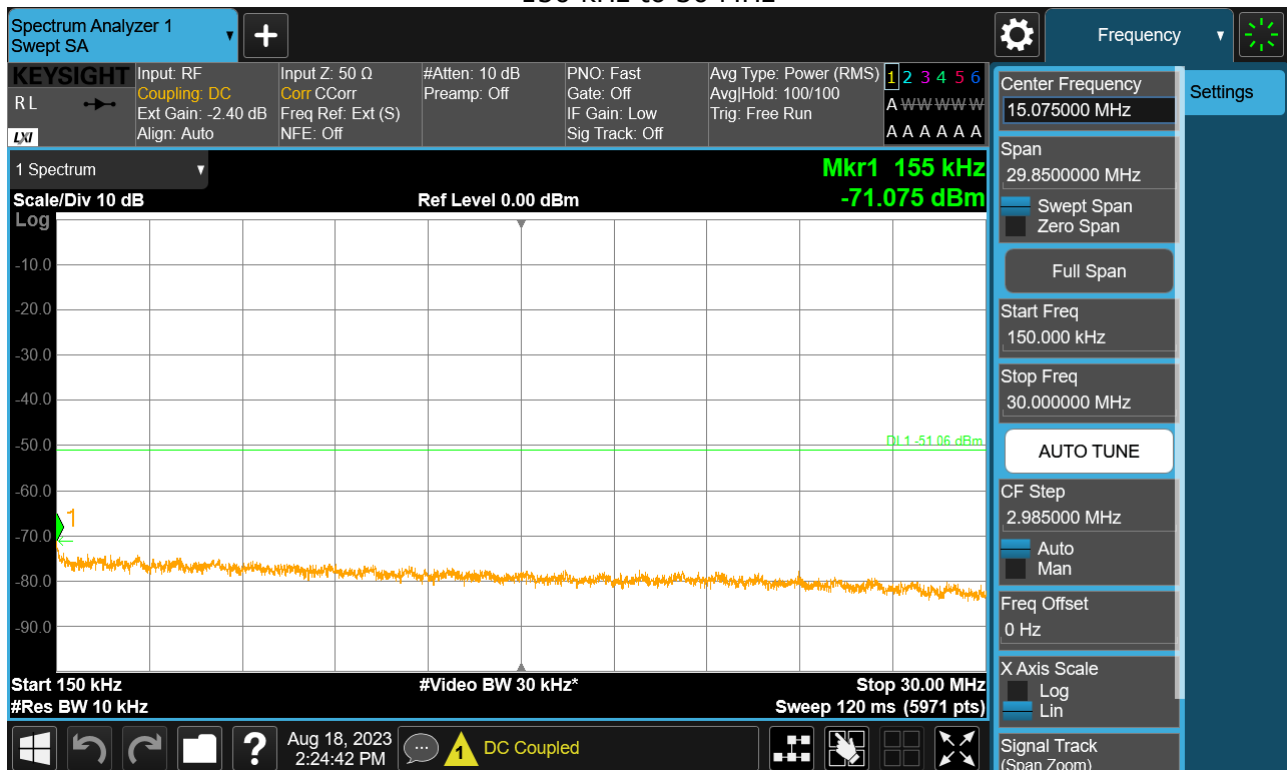
Channel	Measurement Range	Port	Level(dBm)	Limit (dBm)
Highest	9 kHz to 150 kHz	61	-71.10	-61.06
	150 kHz to 30 MHz		-71.87	-51.06
	30 MHz to 2 400 MHz		-43.51	-31.06
	2 400 MHz to 2 495 GHz		-40.37	-31.06
	2 691 MHz to 3 GHz		-33.92	-31.06
	3 GHz to 18 GHz		-35.73	-31.06
	18 GHz to 27 GHz		-34.26	-31.06
	9 kHz to 150 kHz	62	-71.37	-61.06
	150 kHz to 30 MHz		-72.43	-51.06
	30 MHz to 2 400 MHz		-43.47	-31.06
	2 400 MHz to 2 495 GHz		-40.89	-31.06
	2 691 MHz to 3 GHz		-35.75	-31.06
	3 GHz to 18 GHz		-36.15	-31.06
	18 GHz to 27 GHz		-34.58	-31.06
	9 kHz to 150 kHz	63	-70.66	-61.06
	150 kHz to 30 MHz		-72.43	-51.06
	30 MHz to 2 400 MHz		-43.29	-31.06
	2 400 MHz to 2 495 GHz		-40.93	-31.06
	2 691 MHz to 3 GHz		-33.57	-31.06
	3 GHz to 18 GHz		-36.15	-31.06
	18 GHz to 27 GHz		-34.53	-31.06
	9 kHz to 150 kHz	64	-70.67	-61.06
	150 kHz to 30 MHz		-71.52	-51.06
	30 MHz to 2 400 MHz		-43.32	-31.06
	2 400 MHz to 2 495 GHz		-41.07	-31.06
	2 691 MHz to 3 GHz		-33.49	-31.06
	3 GHz to 18 GHz		-36.05	-31.06
	18 GHz to 27 GHz		-34.56	-31.06

See next pages for actual measured spectrum plots.

9 kHz to 150 kHz



150 kHz to 30 MHz

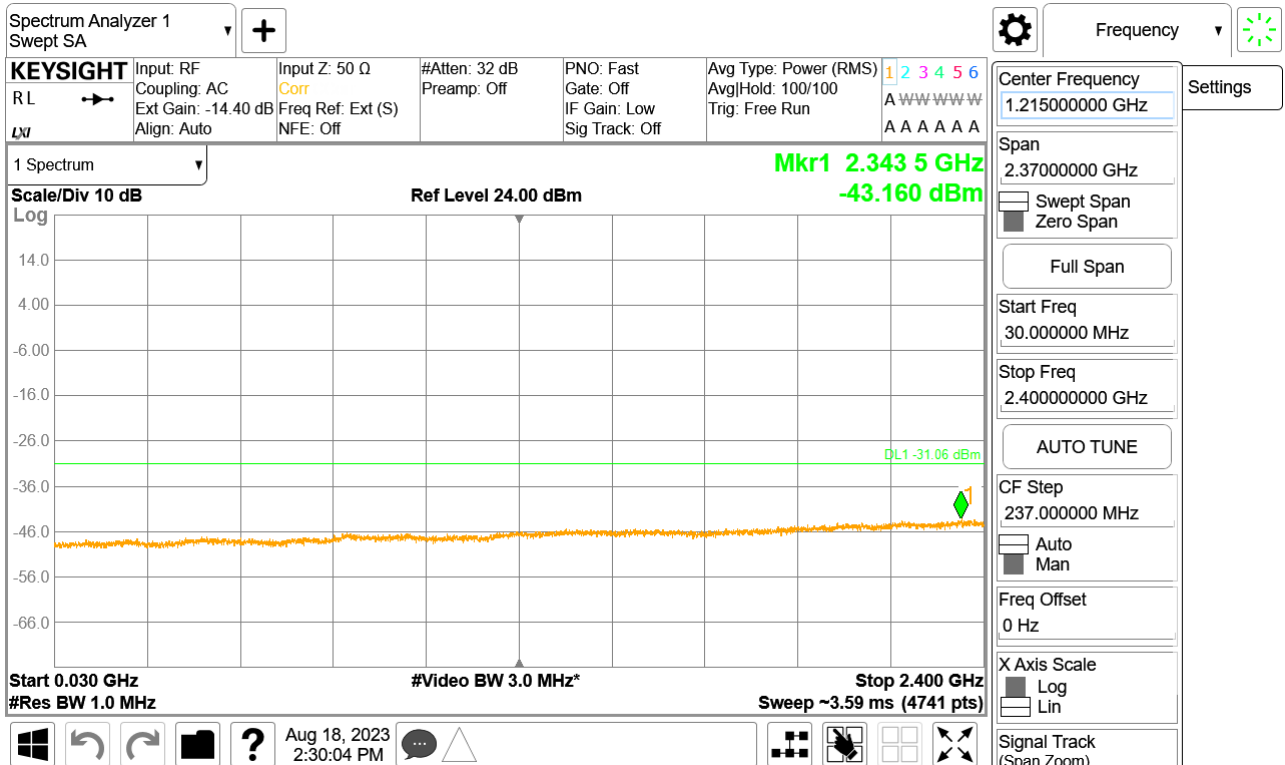




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CTK-2023-01878
Page (282) / (420) Pages

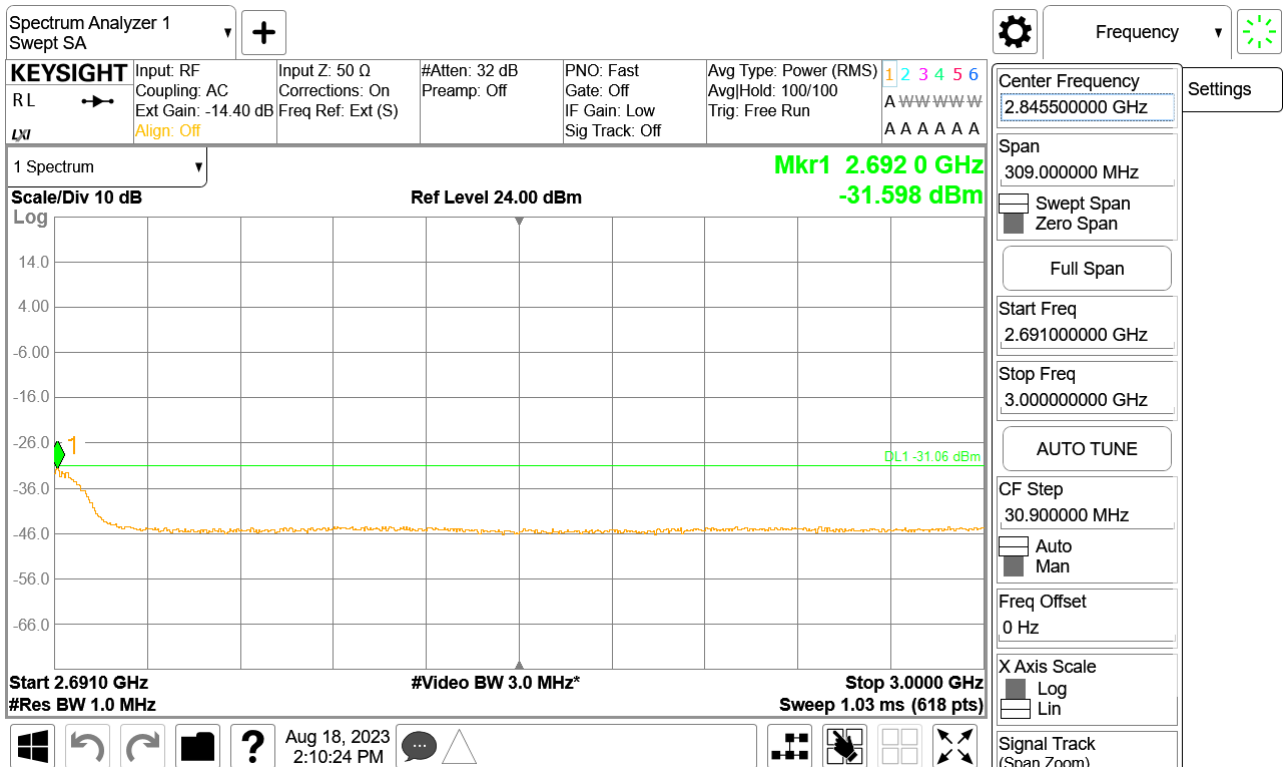
30 MHz to 2 400 MHz



2 400 MHz to 2 495 GHz



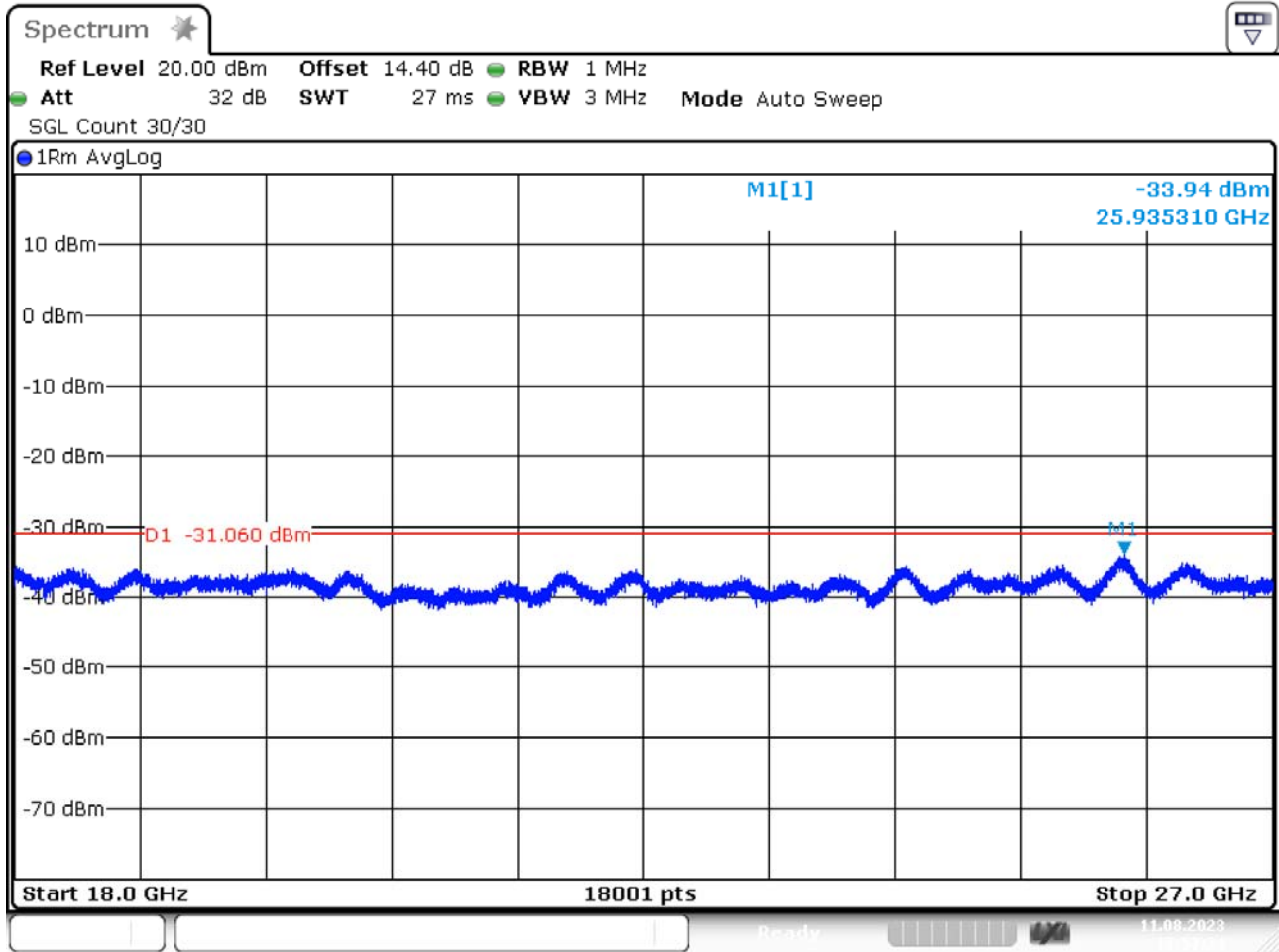
2 691 MHz to 3 GHz



3 GHz to 18 GHz



18 GHz to 27 GHz



Test mode : LTE 2C 20+20 MHz Non-Contiguous QPSK (Worst case)

Channel	Measurement Range	Port	Level(dBm)	Port	Level(dBm)	Port	Level(dBm)	Limit (dBm)
Lowest	9 kHz to 150 kHz	1	-78.21	6	-78.92	11	-78.48	-61.06
	150 kHz to 30 MHz		-69.71		-69.10		-69.18	-51.06
	30 MHz to 2 400 MHz		-43.42		-43.55		-43.35	-31.06
	2 400 MHz to 2 495 GHz		-33.04		-31.63		-32.47	-31.06
	2 691 MHz to 3 GHz		-40.29		-40.59		-40.58	-31.06
	3 GHz to 18 GHz		-39.74		-39.86		-39.84	-31.06
	18 GHz to 27 GHz		-36.37		-36.07		-35.94	-31.06
	9 kHz to 150 kHz	2	-81.44	7	-78.81	12	-78.21	-61.06
	150 kHz to 30 MHz		-69.28		-69.11		-69.53	-51.06
	30 MHz to 2 400 MHz		-43.73		-43.55		-43.76	-31.06
	2 400 MHz to 2 495 GHz		-32.20		-32.39		-31.36	-31.06
	2 691 MHz to 3 GHz		-39.95		-40.30		-40.08	-31.06
	3 GHz to 18 GHz		-39.80		-39.87		-39.68	-31.06
	18 GHz to 27 GHz		-36.25		-36.22		-35.83	-31.06
	9 kHz to 150 kHz	3	-78.12	8	-78.62	13	-78.33	-61.06
	150 kHz to 30 MHz		-69.01		-68.72		-69.22	-51.06
	30 MHz to 2 400 MHz		-43.85		-43.53		-43.54	-31.06
	2 400 MHz to 2 495 GHz		-32.84		-32.55		-31.65	-31.06
	2 691 MHz to 3 GHz		-39.87		-40.55		-39.61	-31.06
	3 GHz to 18 GHz		-39.80		-39.69		-39.62	-31.06
	18 GHz to 27 GHz		-36.21		-36.36		-36.31	-31.06
	9 kHz to 150 kHz	4	-78.76	9	-78.67	14	-78.78	-61.06
	150 kHz to 30 MHz		-69.06		-69.47		-68.94	-51.06
	30 MHz to 2 400 MHz		-43.56		-43.32		-43.68	-31.06
	2 400 MHz to 2 495 GHz		-32.40		-31.96		-32.48	-31.06
	2 691 MHz to 3 GHz		-40.11		-40.44		-39.64	-31.06
	3 GHz to 18 GHz		-39.89		-39.88		-39.82	-31.06
	18 GHz to 27 GHz		-36.26		-36.35		-36.18	-31.06
	9 kHz to 150 kHz	5	-81.90	10	-78.96	15	-78.22	-61.06
	150 kHz to 30 MHz		-68.39		-69.17		-68.64	-51.06
	30 MHz to 2 400 MHz		-43.64		-43.50		-43.88	-31.06
	2 400 MHz to 2 495 GHz		-32.62		-32.55		-31.98	-31.06
	2 691 MHz to 3 GHz		-41.20		-40.14		-40.07	-31.06
	3 GHz to 18 GHz		-39.89		-39.94		-39.83	-31.06
	18 GHz to 27 GHz		-36.28		-36.06		-36.16	-31.06

Channel	Measurement Range	Port	Level(dBm)	Port	Level(dBm)	Port	Level(dBm)	Limit (dBm)
Lowest	9 kHz to 150 kHz	16	-78.41	21	-78.57	26	-79.11	-61.06
	150 kHz to 30 MHz		-69.45		-69.13		-69.36	-51.06
	30 MHz to 2 400 MHz		-43.66		-43.82		-43.63	-31.06
	2 400 MHz to 2 495 GHz		-31.30		-32.16		-32.53	-31.06
	2 691 MHz to 3 GHz		-39.76		-40.25		-40.00	-31.06
	3 GHz to 18 GHz		-39.93		-39.67		-39.79	-31.06
	18 GHz to 27 GHz		-36.38		-36.24		-36.26	-31.06
	9 kHz to 150 kHz	17	-78.57	22	-78.22	27	-79.67	-61.06
	150 kHz to 30 MHz		-68.78		-68.81		-69.73	-51.06
	30 MHz to 2 400 MHz		-43.63		-43.45		-43.39	-31.06
	2 400 MHz to 2 495 GHz		-31.77		-31.83		-34.34	-31.06
	2 691 MHz to 3 GHz		-40.23		-40.10		-40.03	-31.06
	3 GHz to 18 GHz		-39.75		-39.78		-39.69	-31.06
	18 GHz to 27 GHz		-36.22		-36.35		-36.26	-31.06
	9 kHz to 150 kHz	18	-78.91	23	-78.59	28	-79.54	-61.06
	150 kHz to 30 MHz		-69.32		-69.11		-69.68	-51.06
	30 MHz to 2 400 MHz		-43.32		-43.67		-43.51	-31.06
	2 400 MHz to 2 495 GHz		-32.37		-32.19		-33.36	-31.06
	2 691 MHz to 3 GHz		-40.17		-40.07		-40.00	-31.06
	3 GHz to 18 GHz		-39.84		-39.67		-39.92	-31.06
	18 GHz to 27 GHz		-36.30		-36.18		-36.22	-31.06
	9 kHz to 150 kHz	19	-79.05	24	-78.24	29	-78.22	-61.06
	150 kHz to 30 MHz		-68.69		-69.24		-69.31	-51.06
	30 MHz to 2 400 MHz		-43.59		-43.68		-43.54	-31.06
	2 400 MHz to 2 495 GHz		-31.40		-33.20		-32.50	-31.06
	2 691 MHz to 3 GHz		-40.09		-40.11		-40.13	-31.06
	3 GHz to 18 GHz		-39.76		-39.65		-39.87	-31.06
	18 GHz to 27 GHz		-36.31		-36.30		-36.29	-31.06
	9 kHz to 150 kHz	20	-78.67	25	-79.14	30	-78.55	-61.06
	150 kHz to 30 MHz		-68.61		-69.19		-69.48	-51.06
	30 MHz to 2 400 MHz		-43.68		-43.50		-43.64	-31.06
	2 400 MHz to 2 495 GHz		-31.57		-32.19		-31.78	-31.06
	2 691 MHz to 3 GHz		-40.49		-39.97		-40.12	-31.06
	3 GHz to 18 GHz		-39.78		-39.86		-39.83	-31.06
	18 GHz to 27 GHz		-36.29		-36.10		-36.34	-31.06

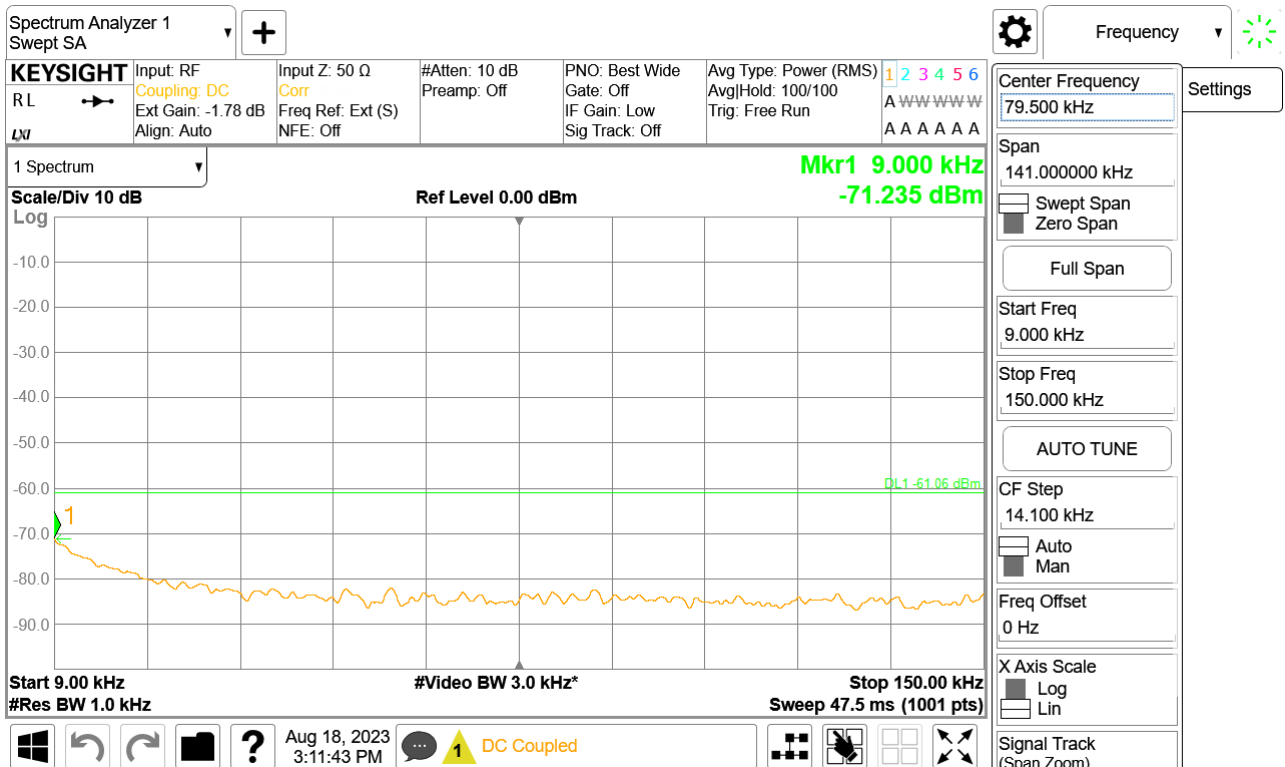
Channel	Measurement Range	Port	Level(dBm)	Port	Level(dBm)	Port	Level(dBm)	Limit (dBm)
Lowest	9 kHz to 150 kHz	31	-78.57	36	-71.71	41	-71.42	-61.06
	150 kHz to 30 MHz		-69.53		-72.15		-73.24	-51.06
	30 MHz to 2 400 MHz		-43.61		-43.37		-43.31	-31.06
	2 400 MHz to 2 495 GHz		-33.39		-31.29		-32.14	-31.06
	2 691 MHz to 3 GHz		-39.75		-40.66		-40.63	-31.06
	3 GHz to 18 GHz		-39.92		-36.13		-35.99	-31.06
	18 GHz to 27 GHz		-36.37		-34.44		-34.67	-31.06
	9 kHz to 150 kHz	32	-77.88	37	-71.74	42	-71.55	-61.06
	150 kHz to 30 MHz		-69.00		-73.13		-72.70	-51.06
	30 MHz to 2 400 MHz		-43.51		-43.40		-43.05	-31.06
	2 400 MHz to 2 495 GHz		-31.93		-31.42		-32.82	-31.06
	2 691 MHz to 3 GHz		-39.73		-40.77		-40.13	-31.06
	3 GHz to 18 GHz		-39.65		-36.06		-36.05	-31.06
	18 GHz to 27 GHz		-36.15		-34.46		-34.38	-31.06
	9 kHz to 150 kHz	33	-73.00	38	-71.24	43	-71.90	-61.06
	150 kHz to 30 MHz		-73.08		-72.57		-72.36	-51.06
	30 MHz to 2 400 MHz		-43.10		-43.37		-43.22	-31.06
	2 400 MHz to 2 495 GHz		-32.18		-31.73		-33.56	-31.06
	2 691 MHz to 3 GHz		-40.61		-40.64		-40.64	-31.06
	3 GHz to 18 GHz		-35.93		-36.03		-35.84	-31.06
	18 GHz to 27 GHz		-34.71		-34.36		-34.70	-31.06
	9 kHz to 150 kHz	34	-72.15	39	-72.23	44	-72.42	-61.06
	150 kHz to 30 MHz		-72.35		-72.28		-72.25	-51.06
	30 MHz to 2 400 MHz		-43.26		-43.37		-43.31	-31.06
	2 400 MHz to 2 495 GHz		-31.58		-31.24		-32.75	-31.06
	2 691 MHz to 3 GHz		-40.58		-40.91		-40.48	-31.06
	3 GHz to 18 GHz		-36.07		-35.97		-35.85	-31.06
	18 GHz to 27 GHz		-34.30		-34.45		-34.03	-31.06
	9 kHz to 150 kHz	35	-72.31	40	-71.59	45	-71.49	-61.06
	150 kHz to 30 MHz		-72.86		-73.06		-72.71	-51.06
	30 MHz to 2 400 MHz		-43.15		-43.11		-43.16	-31.06
	2 400 MHz to 2 495 GHz		-34.01		-32.61		-32.44	-31.06
	2 691 MHz to 3 GHz		-40.31		-40.32		-40.46	-31.06
	3 GHz to 18 GHz		-35.99		-36.09		-36.05	-31.06
	18 GHz to 27 GHz		-34.50		-34.71		-34.45	-31.06

Channel	Measurement Range	Port	Level(dBm)	Port	Level(dBm)	Port	Level(dBm)	Limit (dBm)
Lowest	9 kHz to 150 kHz	46	-71.55	51	-72.56	56	-71.96	-61.06
	150 kHz to 30 MHz		-72.54		-72.81		-72.38	-51.06
	30 MHz to 2 400 MHz		-43.46		-43.30		-43.25	-31.06
	2 400 MHz to 2 495 GHz		-32.22		-33.42		-31.56	-31.06
	2 691 MHz to 3 GHz		-40.74		-40.56		-40.65	-31.06
	3 GHz to 18 GHz		-36.12		-36.02		-35.95	-31.06
	18 GHz to 27 GHz		-34.24		-34.46		-34.62	-31.06
	9 kHz to 150 kHz	47	-72.61	52	-72.44	57	-71.56	-61.06
	150 kHz to 30 MHz		-72.85		-72.11		-72.70	-51.06
	30 MHz to 2 400 MHz		-43.35		-43.33		-43.10	-31.06
	2 400 MHz to 2 495 GHz		-32.46		-32.65		-33.31	-31.06
	2 691 MHz to 3 GHz		-40.14		-40.71		-41.06	-31.06
	3 GHz to 18 GHz		-35.78		-35.95		-36.11	-31.06
	18 GHz to 27 GHz		-34.33		-34.43		-34.67	-31.06
	9 kHz to 150 kHz	48	-71.39	53	-71.84	58	-72.51	-61.06
	150 kHz to 30 MHz		-72.71		-72.52		-72.80	-51.06
	30 MHz to 2 400 MHz		-43.24		-43.33		-43.13	-31.06
	2 400 MHz to 2 495 GHz		-32.77		-31.58		-33.05	-31.06
	2 691 MHz to 3 GHz		-40.90		-40.57		-40.42	-31.06
	3 GHz to 18 GHz		-36.19		-35.72		-35.74	-31.06
	18 GHz to 27 GHz		-34.65		-34.64		-34.19	-31.06
	9 kHz to 150 kHz	49	-71.81	54	-72.19	59	-72.12	-61.06
	150 kHz to 30 MHz		-72.86		-71.85		-72.22	-51.06
	30 MHz to 2 400 MHz		-43.27		-43.47		-43.38	-31.06
	2 400 MHz to 2 495 GHz		-33.11		-32.36		-32.61	-31.06
	2 691 MHz to 3 GHz		-40.53		-40.29		-40.60	-31.06
	3 GHz to 18 GHz		-35.90		-36.03		-36.01	-31.06
	18 GHz to 27 GHz		-34.49		-34.44		-34.47	-31.06
	9 kHz to 150 kHz	50	-71.55	55	-72.35	60	-71.75	-61.06
	150 kHz to 30 MHz		-72.49		-72.67		-72.01	-51.06
	30 MHz to 2 400 MHz		-43.24		-43.31		-43.27	-31.06
	2 400 MHz to 2 495 GHz		-31.91		-33.16		-31.80	-31.06
	2 691 MHz to 3 GHz		-40.64		-40.25		-40.55	-31.06
	3 GHz to 18 GHz		-35.90		-35.94		-36.07	-31.06
	18 GHz to 27 GHz		-34.23		-34.41		-34.39	-31.06

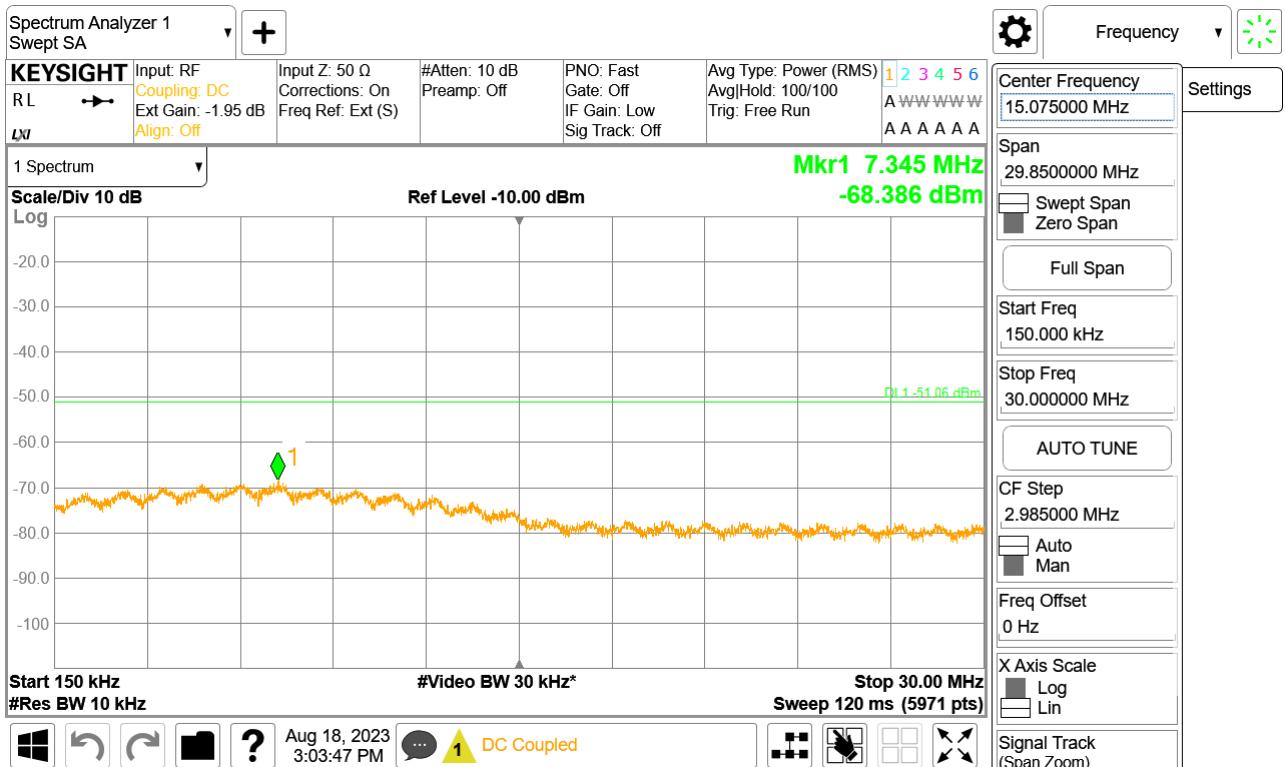
Channel	Measurement Range	Port	Level(dBm)	Limit (dBm)
Lowest	9 kHz to 150 kHz	61	-72.02	-61.06
	150 kHz to 30 MHz		-72.70	-51.06
	30 MHz to 2 400 MHz		-43.06	-31.06
	2 400 MHz to 2 495 GHz		-31.54	-31.06
	2 691 MHz to 3 GHz		-40.29	-31.06
	3 GHz to 18 GHz		-36.11	-31.06
	18 GHz to 27 GHz		-34.20	-31.06
	9 kHz to 150 kHz	62	-72.06	-61.06
	150 kHz to 30 MHz		-72.80	-51.06
	30 MHz to 2 400 MHz		-43.23	-31.06
	2 400 MHz to 2 495 GHz		-32.80	-31.06
	2 691 MHz to 3 GHz		-39.93	-31.06
	3 GHz to 18 GHz		-36.15	-31.06
	18 GHz to 27 GHz		-34.51	-31.06
	9 kHz to 150 kHz	63	-72.52	-61.06
	150 kHz to 30 MHz		-72.50	-51.06
	30 MHz to 2 400 MHz		-43.14	-31.06
	2 400 MHz to 2 495 GHz		-33.23	-31.06
	2 691 MHz to 3 GHz		-40.42	-31.06
	3 GHz to 18 GHz		-36.18	-31.06
	18 GHz to 27 GHz		-34.34	-31.06
	9 kHz to 150 kHz	64	-71.60	-61.06
	150 kHz to 30 MHz		-72.16	-51.06
	30 MHz to 2 400 MHz		-43.27	-31.06
	2 400 MHz to 2 495 GHz		-31.56	-31.06
	2 691 MHz to 3 GHz		-40.26	-31.06
	3 GHz to 18 GHz		-35.82	-31.06
	18 GHz to 27 GHz		-34.37	-31.06

See next pages for actual measured spectrum plots.

9 kHz to 150 kHz



150 kHz to 30 MHz



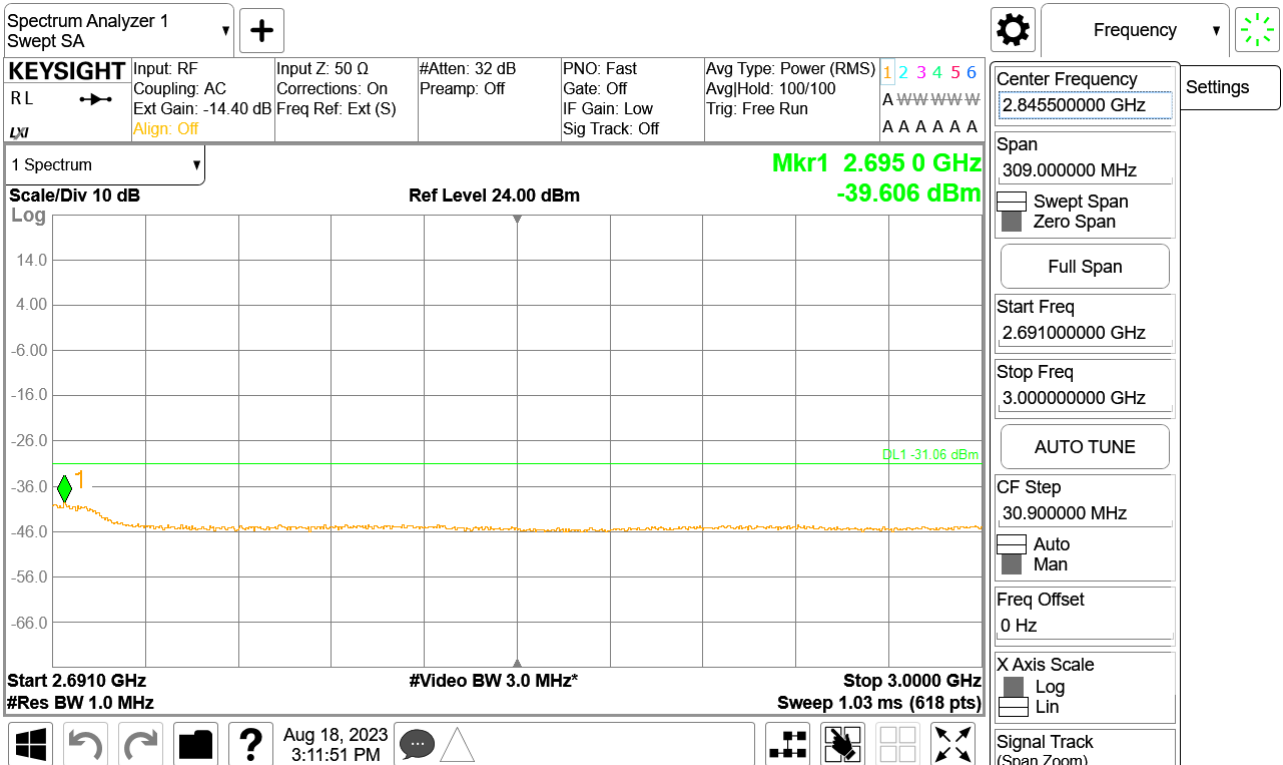
30 MHz to 2 400 MHz



2 400 MHz to 2 495 GHz



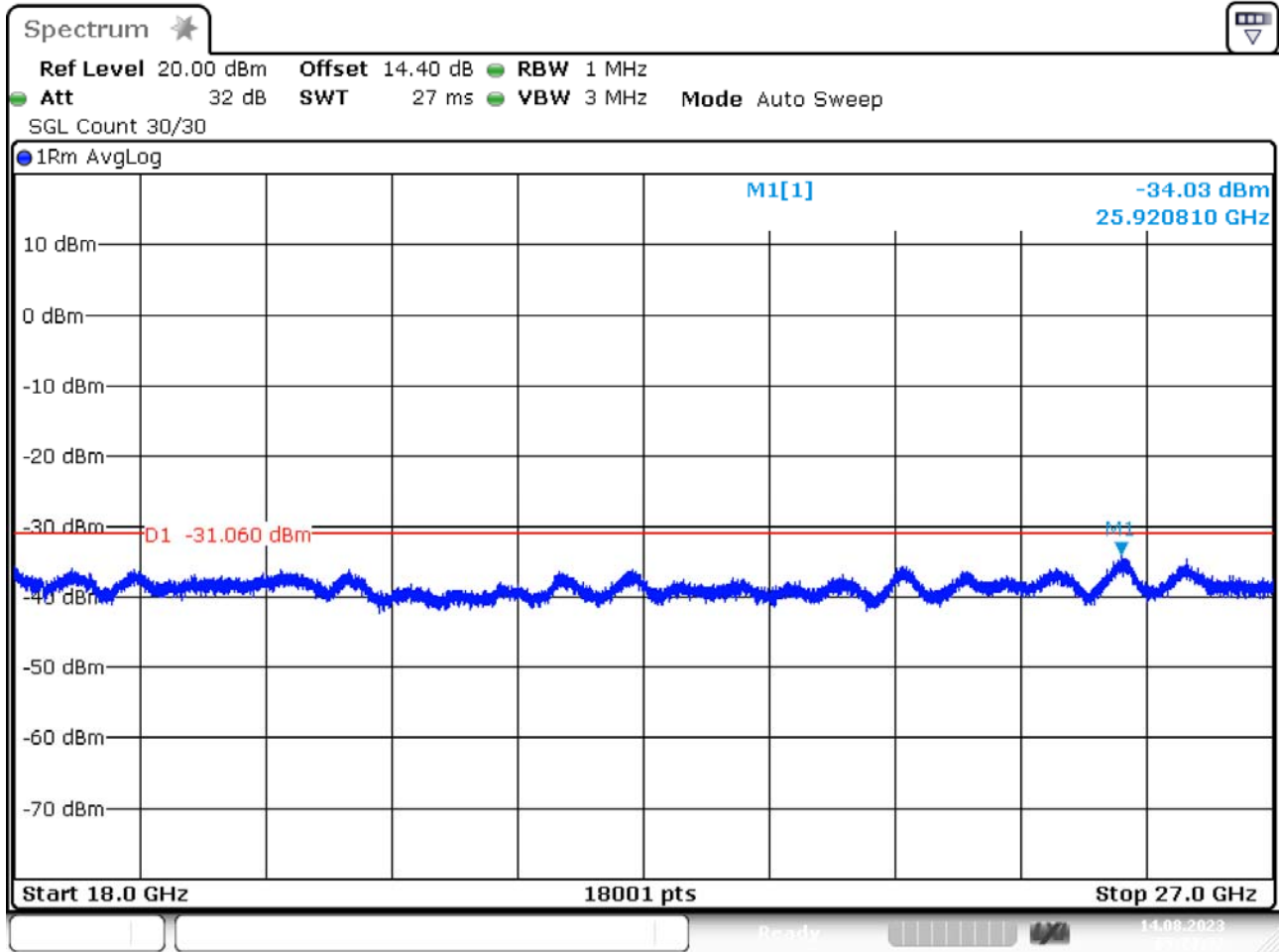
2 691 MHz to 3 GHz



3 GHz to 18 GHz



18 GHz to 27 GHz



Test mode : LTE 2C 20+20 MHz Non-Contiguous 256 QAM (Worst case)

Channel	Measurement Range	Port	Level(dBm)	Port	Level(dBm)	Port	Level(dBm)	Limit (dBm)
Highest	9 kHz to 150 kHz	1	-79.45	6	-78.78	11	-78.59	-61.06
	150 kHz to 30 MHz		-72.68		-73.05		-72.78	-51.06
	30 MHz to 2 400 MHz		-43.78		-43.68		-43.36	-31.06
	2 400 MHz to 2 495 GHz		-40.81		-40.95		-40.97	-31.06
	2 691 MHz to 3 GHz		-34.27		-33.27		-33.06	-31.06
	3 GHz to 18 GHz		-39.62		-39.85		-39.64	-31.06
	18 GHz to 27 GHz		-36.31		-36.19		-36.25	-31.06
	9 kHz to 150 kHz	2	-78.74	7	-78.09	12	-77.46	-61.06
	150 kHz to 30 MHz		-73.17		-72.32		-72.59	-51.06
	30 MHz to 2 400 MHz		-43.9		-43.4		-43.56	-31.06
	2 400 MHz to 2 495 GHz		-41.27		-41.29		-40.65	-31.06
	2 691 MHz to 3 GHz		-32.68		-33.68		-31.46	-31.06
	3 GHz to 18 GHz		-39.91		-39.72		-39.8	-31.06
	18 GHz to 27 GHz		-36.26		-36.36		-36.45	-31.06
	9 kHz to 150 kHz	3	-78.47	8	-78.44	13	-78.56	-61.06
	150 kHz to 30 MHz		-73.13		-72.43		-73.27	-51.06
	30 MHz to 2 400 MHz		-43.8		-43.66		-43.61	-31.06
	2 400 MHz to 2 495 GHz		-40.81		-40.87		-41.01	-31.06
	2 691 MHz to 3 GHz		-33.95		-34.16		-32.14	-31.06
	3 GHz to 18 GHz		-39.7		-39.87		-39.78	-31.06
	18 GHz to 27 GHz		-36.22		-36.23		-36.42	-31.06
	9 kHz to 150 kHz	4	-78.43	9	-78.88	14	-78.38	-61.06
	150 kHz to 30 MHz		-72.53		-73.01		-72.22	-51.06
	30 MHz to 2 400 MHz		-43.55		-43.75		-43.66	-31.06
	2 400 MHz to 2 495 GHz		-40.47		-41.11		-40.33	-31.06
	2 691 MHz to 3 GHz		-31.96		-31.79		-32.13	-31.06
	3 GHz to 18 GHz		-39.79		-39.79		-39.93	-31.06
	18 GHz to 27 GHz		-36.22		-35.99		-36.11	-31.06
	9 kHz to 150 kHz	5	-78.85	10	-79.12	15	-78.58	-61.06
	150 kHz to 30 MHz		-73.2		-72.19		-72.29	-51.06
	30 MHz to 2 400 MHz		-43.75		-43.59		-43.73	-31.06
	2 400 MHz to 2 495 GHz		-40.85		-41.21		-40.79	-31.06
	2 691 MHz to 3 GHz		-33.74		-33.07		-32.74	-31.06
	3 GHz to 18 GHz		-39.78		-39.93		-39.76	-31.06
	18 GHz to 27 GHz		-36.36		-36.12		-36.3	-31.06

Channel	Measurement Range	Port	Level(dBm)	Port	Level(dBm)	Port	Level(dBm)	Limit (dBm)
Highest	9 kHz to 150 kHz	16	-78.02	21	-78.53	26	-78.99	-61.06
	150 kHz to 30 MHz		-72.42		-72.89		-73.52	-51.06
	30 MHz to 2 400 MHz		-43.69		-43.69		-43.71	-31.06
	2 400 MHz to 2 495 GHz		-40.67		-41.01		-41.02	-31.06
	2 691 MHz to 3 GHz		-31.78		-32.27		-32.6	-31.06
	3 GHz to 18 GHz		-39.84		-39.83		-39.68	-31.06
	18 GHz to 27 GHz		-36.24		-36.3		-36.25	-31.06
	9 kHz to 150 kHz	17	-78.18	22	-78.05	27	-78.96	-61.06
	150 kHz to 30 MHz		-72.36		-72.37		-73.85	-51.06
	30 MHz to 2 400 MHz		-43.54		-43.49		-43.59	-31.06
	2 400 MHz to 2 495 GHz		-40.55		-40.74		-40.79	-31.06
	2 691 MHz to 3 GHz		-32.25		-31.24		-32.64	-31.06
	3 GHz to 18 GHz		-39.79		-39.9		-39.9	-31.06
	18 GHz to 27 GHz		-35.72		-36.28		-36.12	-31.06
	9 kHz to 150 kHz	18	-78.55	23	-77.89	28	-78.81	-61.06
	150 kHz to 30 MHz		-73.1		-72.5		-73.29	-51.06
	30 MHz to 2 400 MHz		-43.62		-43.43		-43.49	-31.06
	2 400 MHz to 2 495 GHz		-41.17		-41.11		-41.15	-31.06
	2 691 MHz to 3 GHz		-32.21		-32.99		-33.89	-31.06
	3 GHz to 18 GHz		-39.9		-39.86		-39.82	-31.06
	18 GHz to 27 GHz		-35.82		-36.26		-36.28	-31.06
	9 kHz to 150 kHz	19	-78.28	24	-77.64	29	-79	-61.06
	150 kHz to 30 MHz		-72.67		-72.36		-72.75	-51.06
	30 MHz to 2 400 MHz		-43.21		-43.66		-43.69	-31.06
	2 400 MHz to 2 495 GHz		-41.01		-40.65		-40.74	-31.06
	2 691 MHz to 3 GHz		-31.78		-31.54		-33.72	-31.06
	3 GHz to 18 GHz		-39.76		-39.95		-39.63	-31.06
	18 GHz to 27 GHz		-36.24		-36.13		-36.23	-31.06
	9 kHz to 150 kHz	20	-78.44	25	-79.15	30	-78.41	-61.06
	150 kHz to 30 MHz		-72.33		-72.81		-73.2	-51.06
	30 MHz to 2 400 MHz		-43.66		-43.85		-43.77	-31.06
	2 400 MHz to 2 495 GHz		-40.51		-41.01		-41.08	-31.06
	2 691 MHz to 3 GHz		-33.49		-31.89		-32.86	-31.06
	3 GHz to 18 GHz		-39.75		-39.82		-39.83	-31.06
	18 GHz to 27 GHz		-36.08		-36.34		-36.29	-31.06

Channel	Measurement Range	Port	Level(dBm)	Port	Level(dBm)	Port	Level(dBm)	Limit (dBm)
Highest	9 kHz to 150 kHz	31	-77.98	36	-70.43	41	-70.96	-61.06
	150 kHz to 30 MHz		-72.97		-71.86		-71.26	-51.06
	30 MHz to 2 400 MHz		-43.71		-43.41		-43.32	-31.06
	2 400 MHz to 2 495 GHz		-41.1		-40.51		-40.58	-31.06
	2 691 MHz to 3 GHz		-32.43		-32.82		-34.17	-31.06
	3 GHz to 18 GHz		-39.94		-36.07		-36.07	-31.06
	18 GHz to 27 GHz		-36.13		-34.53		-34.49	-31.06
	9 kHz to 150 kHz	32	-78.65	37	-71.43	42	-70.68	-61.06
	150 kHz to 30 MHz		-72.21		-71.88		-71.47	-51.06
	30 MHz to 2 400 MHz		-43.64		-43.27		-43.4	-31.06
	2 400 MHz to 2 495 GHz		-40.54		-40.46		-40.45	-31.06
	2 691 MHz to 3 GHz		-32.44		-32.8		-31.84	-31.06
	3 GHz to 18 GHz		-39.96		-35.99		-36.07	-31.06
	18 GHz to 27 GHz		-36.15		-34.7		-34.25	-31.06
	9 kHz to 150 kHz	33	-71.32	38	-70.82	43	-71.65	-61.06
	150 kHz to 30 MHz		-72.38		-71.09		-71.86	-51.06
	30 MHz to 2 400 MHz		-42.91		-43.18		-43.37	-31.06
	2 400 MHz to 2 495 GHz		-40.54		-40.68		-40.84	-31.06
	2 691 MHz to 3 GHz		-33.13		-31.8		-32.91	-31.06
	3 GHz to 18 GHz		-36.12		-36		-36.28	-31.06
	18 GHz to 27 GHz		-34.62		-34.58		-34.14	-31.06
	9 kHz to 150 kHz	34	-71.92	39	-71.33	44	-71	-61.06
	150 kHz to 30 MHz		-71.98		-71.39		-70.95	-51.06
	30 MHz to 2 400 MHz		-43.29		-43.29		-42.95	-31.06
	2 400 MHz to 2 495 GHz		-40.82		-40.86		-40.63	-31.06
	2 691 MHz to 3 GHz		-33.19		-32.48		-33.09	-31.06
	3 GHz to 18 GHz		-35.93		-36		-35.92	-31.06
	18 GHz to 27 GHz		-34.72		-34.54		-34.54	-31.06
	9 kHz to 150 kHz	35	-71.75	40	-71.03	45	-71.81	-61.06
	150 kHz to 30 MHz		-72.63		-72.61		-72.17	-51.06
	30 MHz to 2 400 MHz		-43.25		-43.53		-43.07	-31.06
	2 400 MHz to 2 495 GHz		-40.8		-41.06		-40.51	-31.06
	2 691 MHz to 3 GHz		-32.29		-33.4		-31.54	-31.06
	3 GHz to 18 GHz		-36.04		-36.1		-35.93	-31.06
	18 GHz to 27 GHz		-34.75		-34.34		-34.69	-31.06

Channel	Measurement Range	Port	Level(dBm)	Port	Level(dBm)	Port	Level(dBm)	Limit (dBm)
Highest	9 kHz to 150 kHz	46	-71.3	51	-72.14	56	-71.26	-61.06
	150 kHz to 30 MHz		-71.36		-71.08		-71.95	-51.06
	30 MHz to 2 400 MHz		-43.33		-43.12		-43.2	-31.06
	2 400 MHz to 2 495 GHz		-40.57		-40.68		-40.95	-31.06
	2 691 MHz to 3 GHz		-33.53		-32.7		-33.19	-31.06
	3 GHz to 18 GHz		-36		-36.16		-36.09	-31.06
	18 GHz to 27 GHz		-34.5		-34.26		-34.65	-31.06
	9 kHz to 150 kHz	47	-71.16	52	-70.92	57	-71.36	-61.06
	150 kHz to 30 MHz		-71.69		-71.39		-73.03	-51.06
	30 MHz to 2 400 MHz		-43.09		-43.31		-43.16	-31.06
	2 400 MHz to 2 495 GHz		-40.98		-40.7		-41.01	-31.06
	2 691 MHz to 3 GHz		-33.98		-31.71		-34.54	-31.06
	3 GHz to 18 GHz		-36.08		-36.07		-36.06	-31.06
	18 GHz to 27 GHz		-34.43		-34.51		-34.66	-31.06
	9 kHz to 150 kHz	48	-71.56	53	-71.06	58	-72.01	-61.06
	150 kHz to 30 MHz		-72.04		-71.34		-71.97	-51.06
	30 MHz to 2 400 MHz		-43.49		-43.46		-43.22	-31.06
	2 400 MHz to 2 495 GHz		-40.76		-40.64		-41.11	-31.06
	2 691 MHz to 3 GHz		-33.07		-32.89		-34.26	-31.06
	3 GHz to 18 GHz		-35.91		-36.19		-35.89	-31.06
	18 GHz to 27 GHz		-34.11		-34.55		-34.19	-31.06
	9 kHz to 150 kHz	49	-71.52	54	-71.49	59	-71.27	-61.06
	150 kHz to 30 MHz		-72.56		-72.17		-72.67	-51.06
	30 MHz to 2 400 MHz		-43.36		-43.36		-43.48	-31.06
	2 400 MHz to 2 495 GHz		-40.5		-40.57		-40.91	-31.06
	2 691 MHz to 3 GHz		-32.37		-33.36		-32.87	-31.06
	3 GHz to 18 GHz		-35.92		-36.06		-36.05	-31.06
	18 GHz to 27 GHz		-34.21		-34.35		-34.61	-31.06
	9 kHz to 150 kHz	50	-71.93	55	-71.33	60	-71.85	-61.06
	150 kHz to 30 MHz		-72.42		-72.74		-71.73	-51.06
	30 MHz to 2 400 MHz		-43.49		-43.22		-43.26	-31.06
	2 400 MHz to 2 495 GHz		-40.84		-40.65		-40.68	-31.06
	2 691 MHz to 3 GHz		-33.69		-33.68		-32.92	-31.06
	3 GHz to 18 GHz		-36.12		-36.15		-35.85	-31.06
	18 GHz to 27 GHz		-34.46		-34.64		-34.66	-31.06

Channel	Measurement Range	Port	Level(dBm)	Limit (dBm)
Highest	9 kHz to 150 kHz	61	-71.79	-61.06
	150 kHz to 30 MHz		-72.03	-51.06
	30 MHz to 2 400 MHz		-43.18	-31.06
	2 400 MHz to 2 495 GHz		-40.22	-31.06
	2 691 MHz to 3 GHz		-32.03	-31.06
	3 GHz to 18 GHz		-36.22	-31.06
	18 GHz to 27 GHz		-34.5	-31.06
	9 kHz to 150 kHz	62	-71.68	-61.06
	150 kHz to 30 MHz		-72.39	-51.06
	30 MHz to 2 400 MHz		-43.13	-31.06
	2 400 MHz to 2 495 GHz		-40.88	-31.06
	2 691 MHz to 3 GHz		-33.76	-31.06
	3 GHz to 18 GHz		-35.84	-31.06
	18 GHz to 27 GHz		-34.52	-31.06
	9 kHz to 150 kHz	63	-71.41	-61.06
	150 kHz to 30 MHz		-71.26	-51.06
	30 MHz to 2 400 MHz		-43.26	-31.06
	2 400 MHz to 2 495 GHz		-41.17	-31.06
	2 691 MHz to 3 GHz		-33.48	-31.06
	3 GHz to 18 GHz		-35.99	-31.06
	18 GHz to 27 GHz		-34.25	-31.06
	9 kHz to 150 kHz	64	-70.92	-61.06
	150 kHz to 30 MHz		-72.22	-51.06
	30 MHz to 2 400 MHz		-43.25	-31.06
	2 400 MHz to 2 495 GHz		-40.8	-31.06
	2 691 MHz to 3 GHz		-32.34	-31.06
	3 GHz to 18 GHz		-36.04	-31.06
	18 GHz to 27 GHz		-34.4	-31.06

See next pages for actual measured spectrum plots.

9 kHz to 150 kHz



150 kHz to 30 MHz



30 MHz to 2 400 MHz



2 400 MHz to 2 495 GHz

