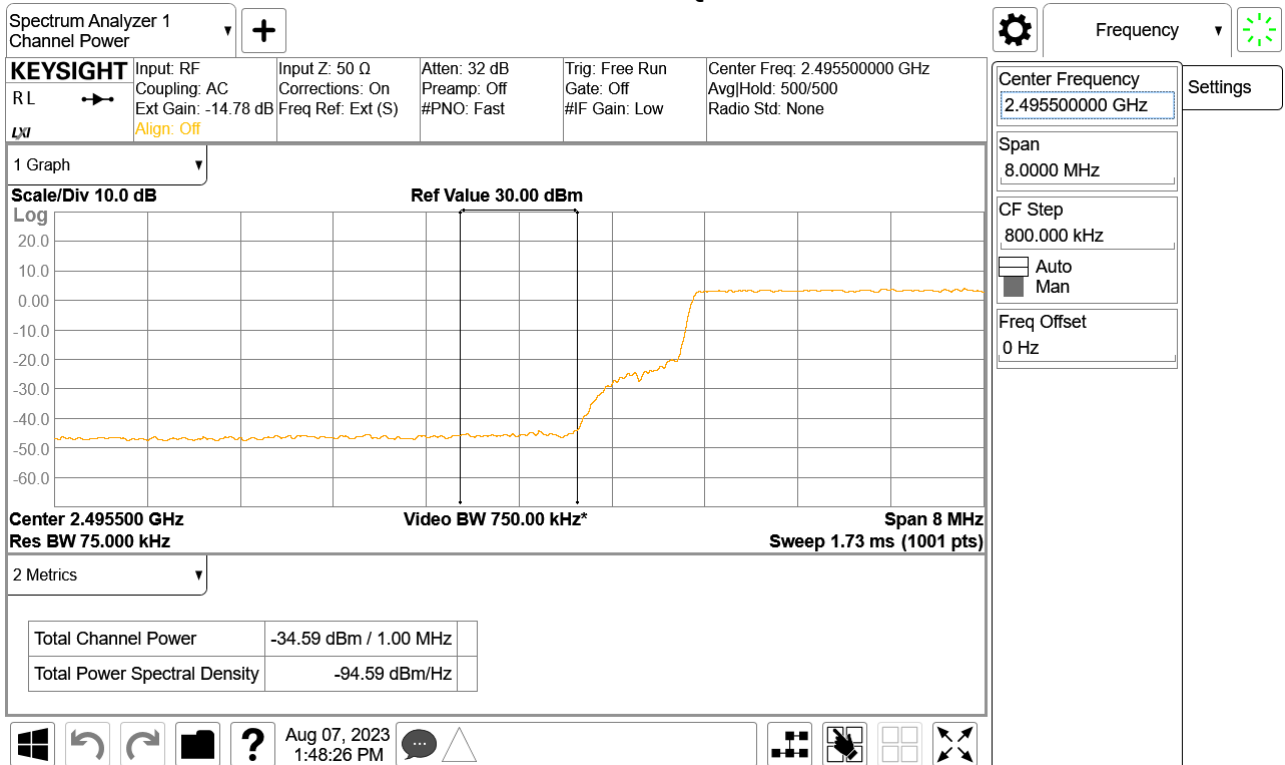




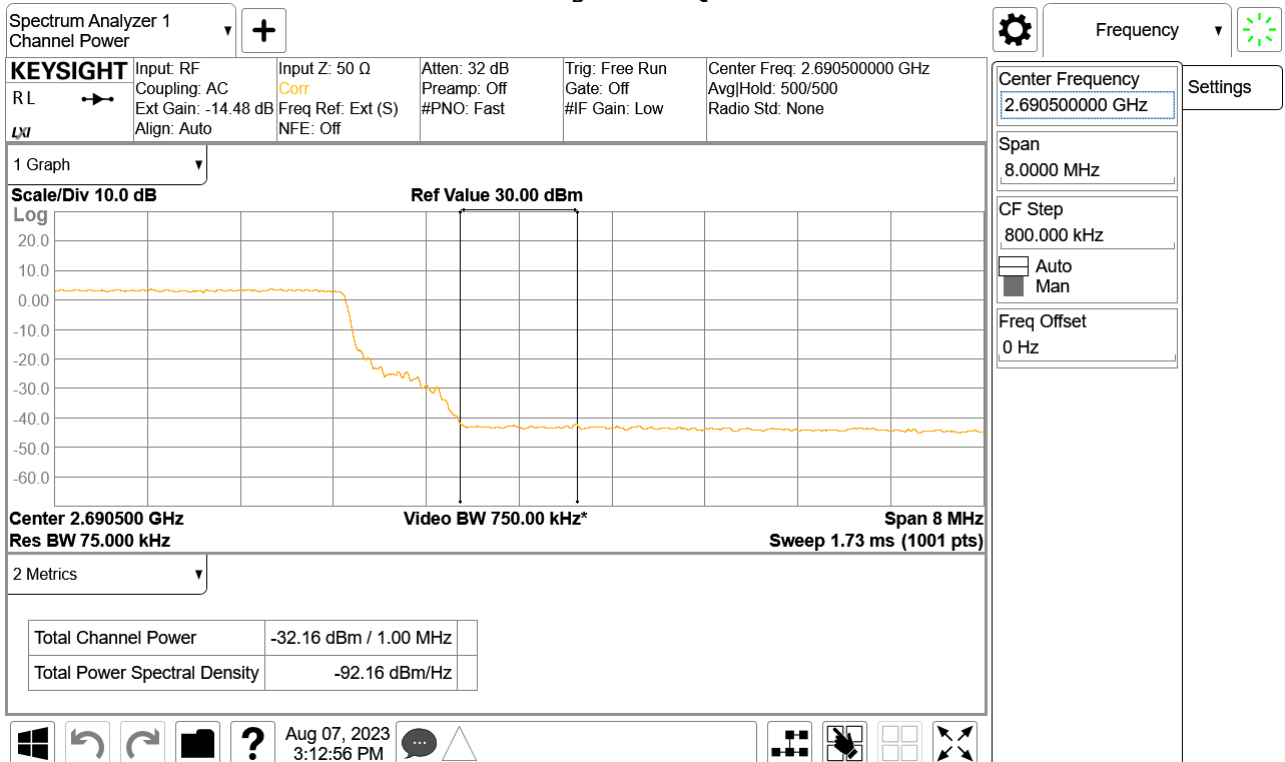
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Lowest 64QAM



Highest 64QAM

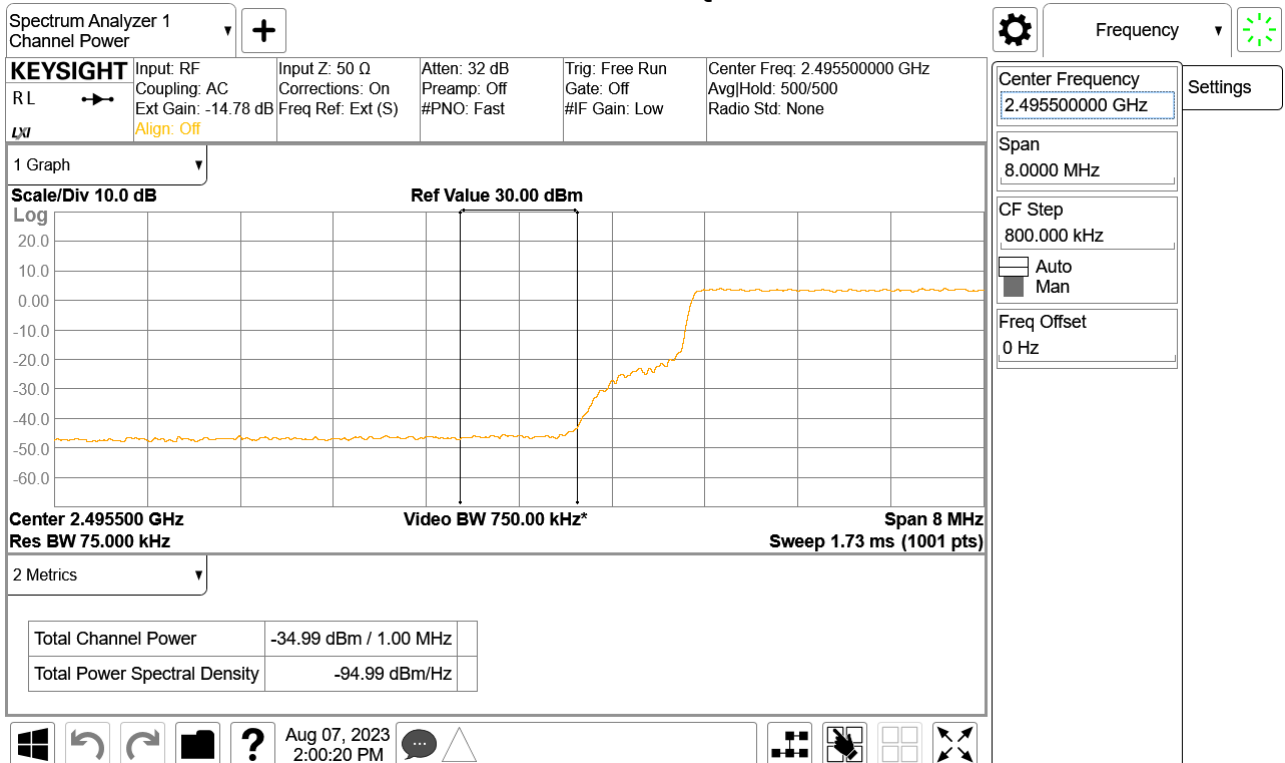




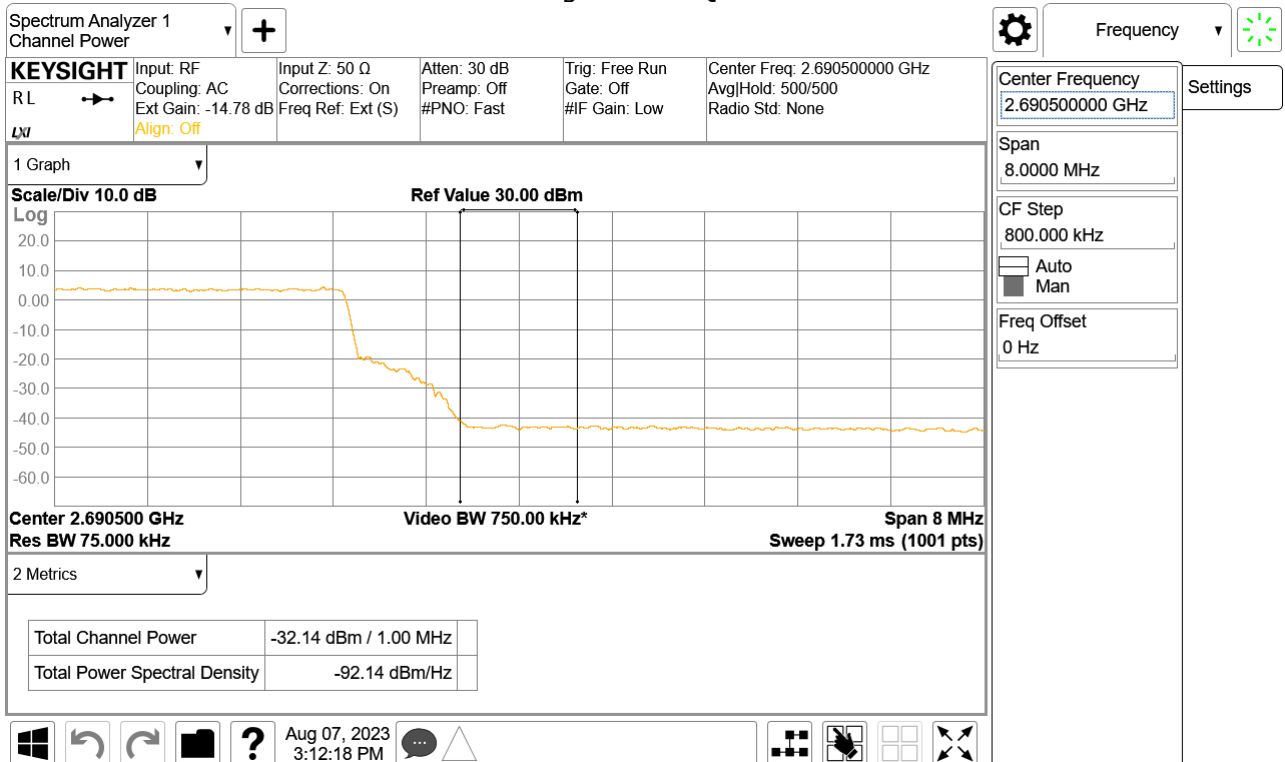
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Lowest 256QAM



Highest 256QAM



Test mode : LTE 2C 20+20 MHz Non-Contiguous

Channel	Port #	Measurement Range	Bandedge (dBm)				Limit (dBm)
			QPSK	16QAM	64QAM	256QAM	
Lowest	1	2 495 MHz to 2 496 MHz	-32.65	-32.51	-32.45	-32.73	-31.06
	2		-32.01	-31.98	-31.72	-31.81	
	3		-32.91	-32.60	-32.70	-32.30	
	4		-32.39	-32.14	-32.34	-31.87	
	5		-32.82	-32.74	-32.91	-32.52	
	6		-31.95	-31.45	-32.01	-31.40	
	7		-32.91	-32.48	-32.87	-32.51	
	8		-32.71	-32.75	-32.91	-32.32	
	9		-32.33	-32.01	-32.16	-31.69	
	10		-32.25	-32.18	-32.38	-31.60	
	11		-32.32	-32.01	-32.18	-31.89	
	12		-32.28	-31.52	-32.06	-31.52	
	13		-32.07	-31.89	-32.17	-31.59	
	14		-33.06	-32.38	-32.71	-32.10	
	15		-33.00	-33.55	-33.20	-32.68	
	16		-32.70	-31.97	-32.07	-31.89	
	17		-32.16	-32.39	-32.39	-32.05	
	18		-32.35	-32.22	-32.45	-31.96	
	19		-32.87	-32.71	-32.86	-32.34	
	20		-32.48	-32.65	-32.47	-31.99	
	21		-32.45	-32.11	-32.20	-31.90	
	22		-32.44	-32.51	-32.89	-32.30	
	23		-33.01	-33.10	-33.23	-33.21	
	24		-32.72	-32.86	-32.82	-32.46	
	25		-33.18	-33.10	-33.12	-32.55	
	26		-32.75	-32.51	-32.63	-32.37	
	27		-34.04	-33.83	-33.82	-33.74	
	28		-33.39	-33.37	-33.29	-33.10	
	29		-33.62	-33.11	-33.48	-33.09	
	30		-33.78	-33.87	-33.51	-32.85	
	31		-33.87	-34.11	-34.34	-33.72	
	32		-32.27	-32.50	-32.77	-31.70	
	33		-33.28	-33.14	-33.91	-33.24	
	34		-33.76	-33.26	-33.46	-33.32	
	35		-34.14	-33.78	-33.79	-33.74	
	36		-33.51	-33.50	-33.36	-33.30	
	37		-33.32	-33.15	-33.23	-32.97	
	38		-32.78	-32.30	-32.53	-32.57	
	39		-32.79	-32.46	-32.92	-32.52	
	40		-33.17	-33.37	-33.31	-33.42	
	41		-33.64	-33.66	-33.84	-33.36	
	42		-33.46	-33.38	-33.10	-32.92	
	43		-34.68	-34.16	-34.67	-34.25	
	44		-33.74	-33.71	-33.86	-33.53	
	45		-32.99	-32.68	-32.82	-32.48	
	46		-32.39	-32.10	-32.53	-32.37	
	47		-33.40	-33.53	-33.85	-33.37	
	48		-33.82	-33.51	-33.55	-33.52	
	49		-34.01	-34.22	-34.20	-33.38	
	50		-33.14	-32.90	-32.86	-32.65	
	51		-34.22	-34.10	-34.20	-32.85	
	52		-33.44	-33.54	-33.29	-32.19	
	53		-32.64	-32.28	-32.22	-31.50	
	54		-34.02	-34.17	-33.59	-33.49	
	55		-33.23	-33.67	-33.21	-32.54	
	56		-33.28	-33.32	-33.21	-32.81	
	57		-33.69	-33.58	-33.85	-32.85	
	58		-34.07	-33.91	-33.80	-33.51	
	59		-34.21	-34.55	-34.15	-33.74	
	60		-33.28	-33.68	-33.00	-32.62	
	61		-32.95	-32.60	-32.51	-32.01	
	62		-34.33	-34.36	-34.36	-33.82	
	63		-34.16	-34.13	-33.84	-33.07	
	64		-32.82	-33.04	-32.83	-32.24	

Channel	Port #	Measurement Range	Bandedge (dBm)				Limit (dBm)
			QPSK	16QAM	64QAM	256QAM	
Highest	1	2 690 MHz to 2 691 MHz	-32.90	-33.57	-33.31	-32.29	-31.06
	2		-32.05	-32.14	-31.86	-31.67	
	3		-33.55	-33.81	-32.99	-32.44	
	4		-32.25	-32.92	-31.44	-31.64	
	5		-32.83	-33.69	-32.76	-32.00	
	6		-32.94	-33.37	-33.06	-32.60	
	7		-34.02	-34.26	-33.62	-32.66	
	8		-33.38	-33.85	-33.11	-32.32	
	9		-32.16	-32.89	-32.11	-31.59	
	10		-33.00	-33.27	-32.79	-32.35	
	11		-32.73	-33.47	-32.69	-32.45	
	12		-31.64	-31.58	-31.49	-31.48	
	13		-32.28	-32.70	-31.70	-32.16	
	14		-31.78	-32.05	-31.83	-31.70	
	15		-32.82	-33.40	-32.55	-32.65	
	16		-31.84	-32.21	-32.16	-31.38	
	17		-33.14	-33.69	-32.73	-32.83	
	18		-32.60	-33.37	-32.67	-32.58	
	19		-31.76	-32.53	-31.60	-31.19	
	20		-33.36	-33.70	-32.83	-31.88	
	21		-32.47	-33.18	-32.63	-32.25	
	22		-31.83	-32.41	-32.04	-31.86	
	23		-32.15	-32.75	-32.21	-31.90	
	24		-31.68	-32.36	-31.43	-31.53	
	25		-31.96	-32.57	-32.00	-31.66	
	26		-33.63	-33.72	-33.00	-32.71	
	27		-33.07	-33.41	-33.14	-32.45	
	28		-34.30	-34.33	-33.92	-33.26	
	29		-33.62	-33.72	-33.30	-32.55	
	30		-32.99	-34.03	-32.99	-32.43	
	31		-32.48	-33.56	-32.31	-32.41	
	32		-32.81	-33.01	-31.60	-31.98	
	33		-33.06	-33.63	-32.46	-31.94	
	34		-33.13	-33.73	-33.13	-32.59	
	35		-32.63	-33.49	-32.93	-32.38	
	36		-33.53	-33.52	-32.66	-32.41	
	37		-33.79	-33.92	-33.34	-32.90	
	38		-32.28	-32.44	-31.80	-31.38	
	39		-32.46	-33.21	-32.22	-32.19	
	40		-33.29	-33.52	-33.06	-32.67	
	41		-33.63	-34.24	-33.58	-33.06	
	42		-32.48	-32.51	-32.13	-32.15	
	43		-33.35	-33.86	-33.08	-32.99	
	44		-33.28	-33.74	-32.91	-32.79	
	45		-32.70	-33.18	-32.11	-31.80	
	46		-33.44	-33.85	-33.43	-33.48	
	47		-33.37	-34.55	-33.63	-32.98	
	48		-33.09	-33.68	-32.94	-33.18	
	49		-33.28	-33.61	-32.81	-32.57	
	50		-33.87	-34.27	-33.51	-33.82	
	51		-33.43	-33.98	-32.85	-33.01	
	52		-32.72	-33.27	-32.38	-32.51	
	53		-33.13	-33.30	-32.67	-32.43	
	54		-33.19	-33.60	-33.18	-33.12	
	55		-33.21	-33.98	-32.85	-32.87	
	56		-32.97	-33.22	-32.82	-32.70	
	57		-33.88	-34.11	-33.33	-33.50	
	58		-34.17	-34.70	-34.55	-34.16	
	59		-33.68	-34.71	-32.86	-33.06	
	60		-32.51	-32.78	-32.15	-32.54	
	61		-32.10	-32.70	-31.59	-31.72	
	62		-33.37	-34.29	-33.39	-33.53	
	63		-33.65	-34.31	-33.24	-33.23	
	64		-32.26	-32.61	-31.61	-32.07	

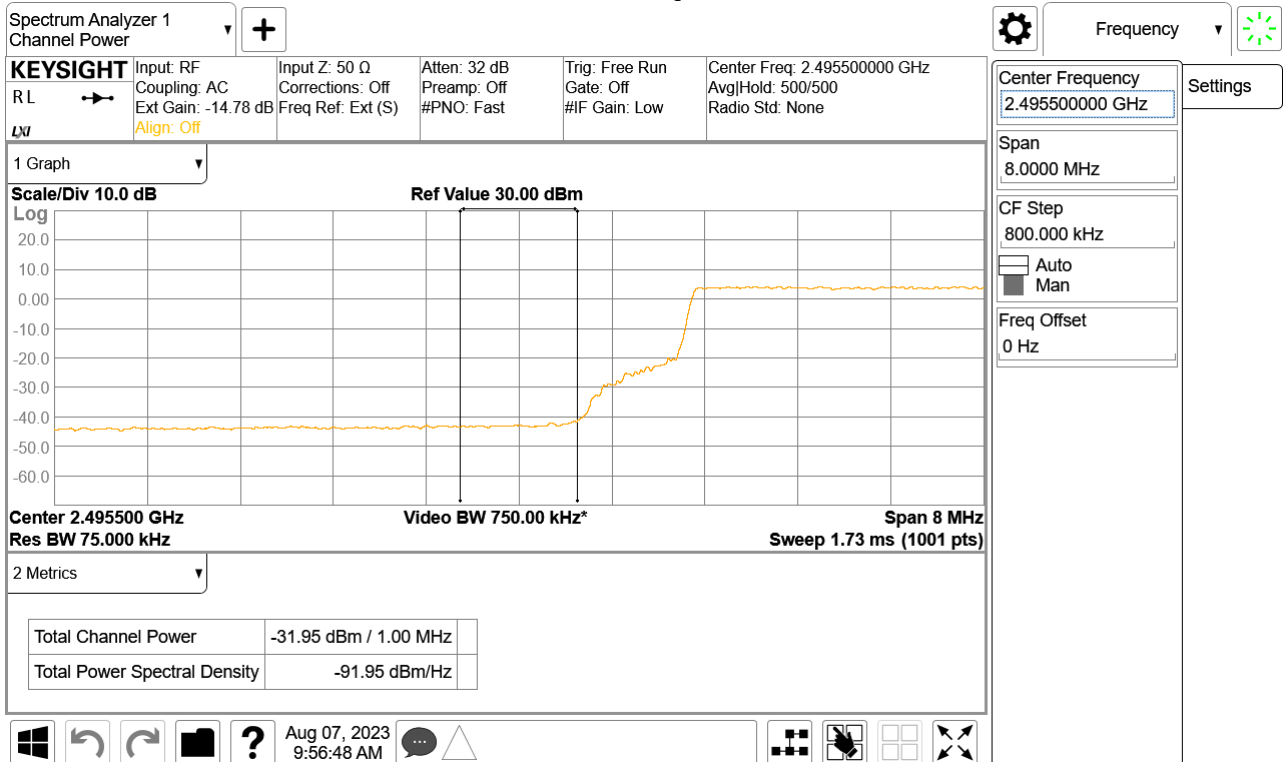
See next pages for actual measured spectrum plots.



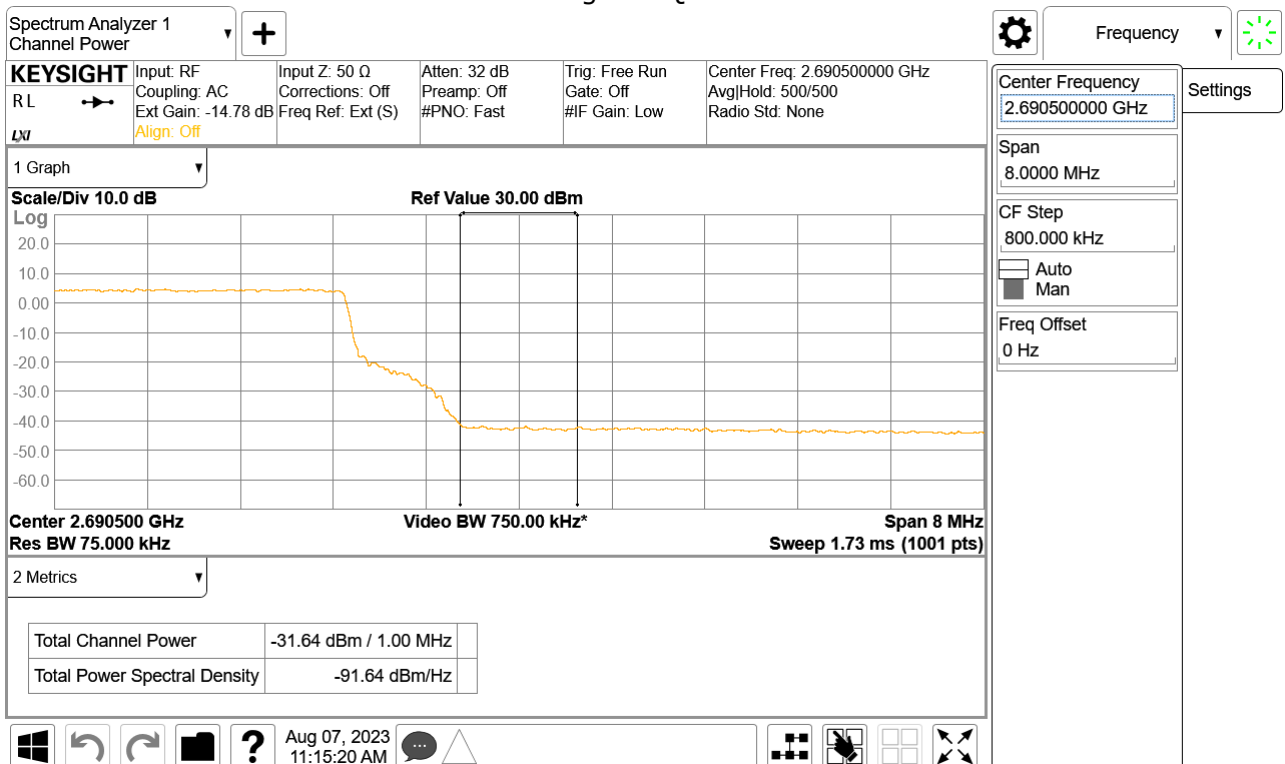
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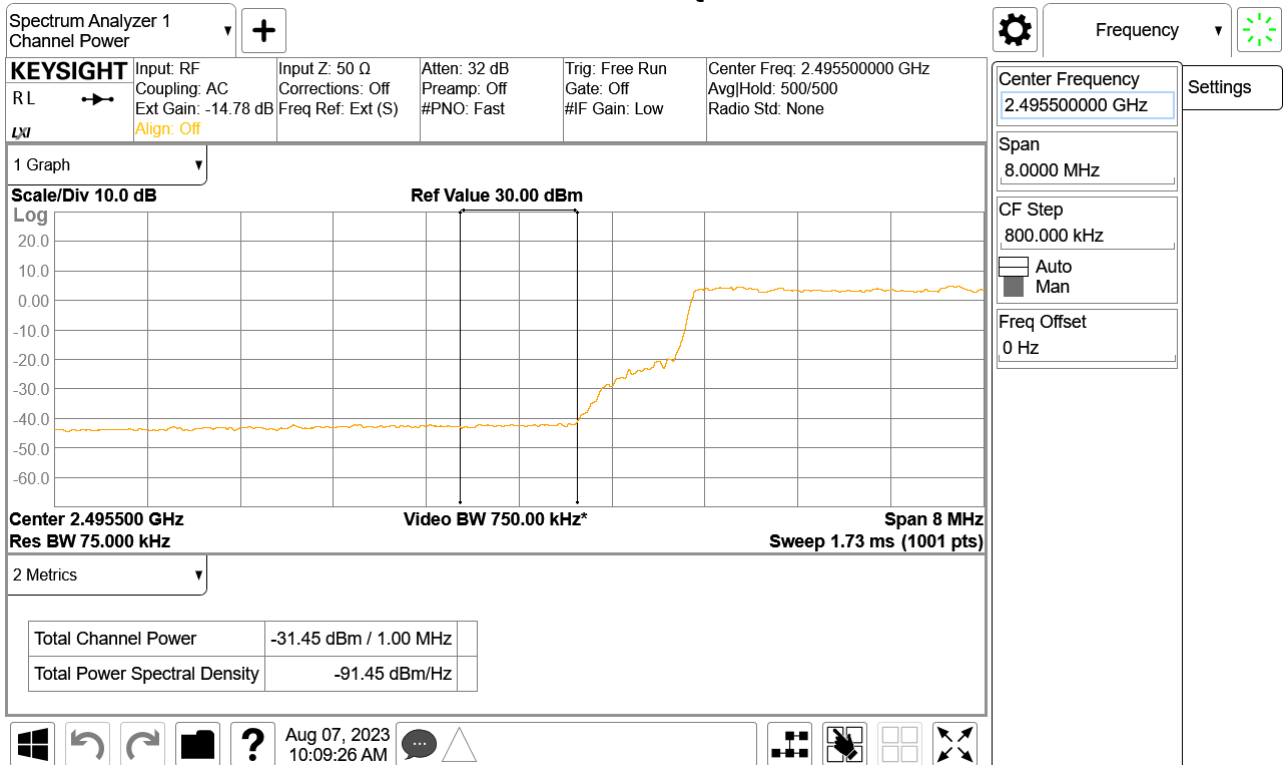
Lowest QPSK



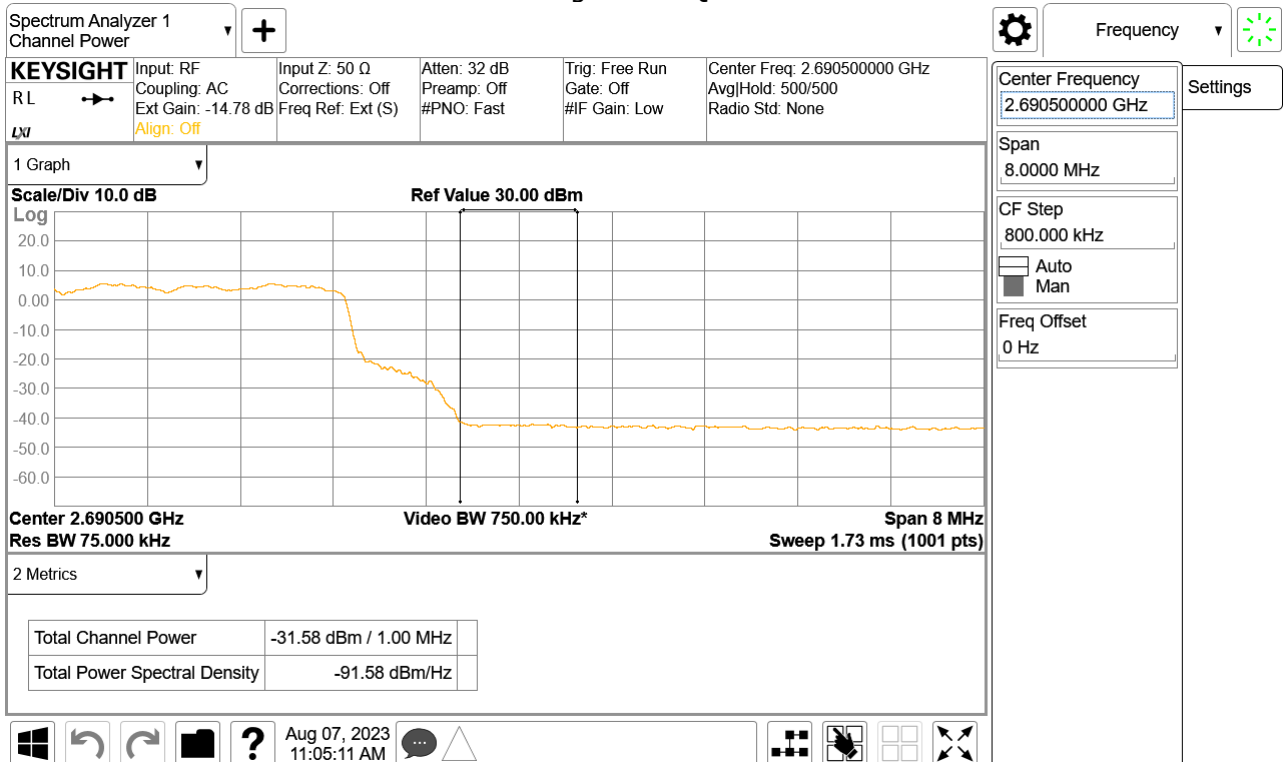
Highest QPSK



Lowest 16QAM



Highest 16QAM

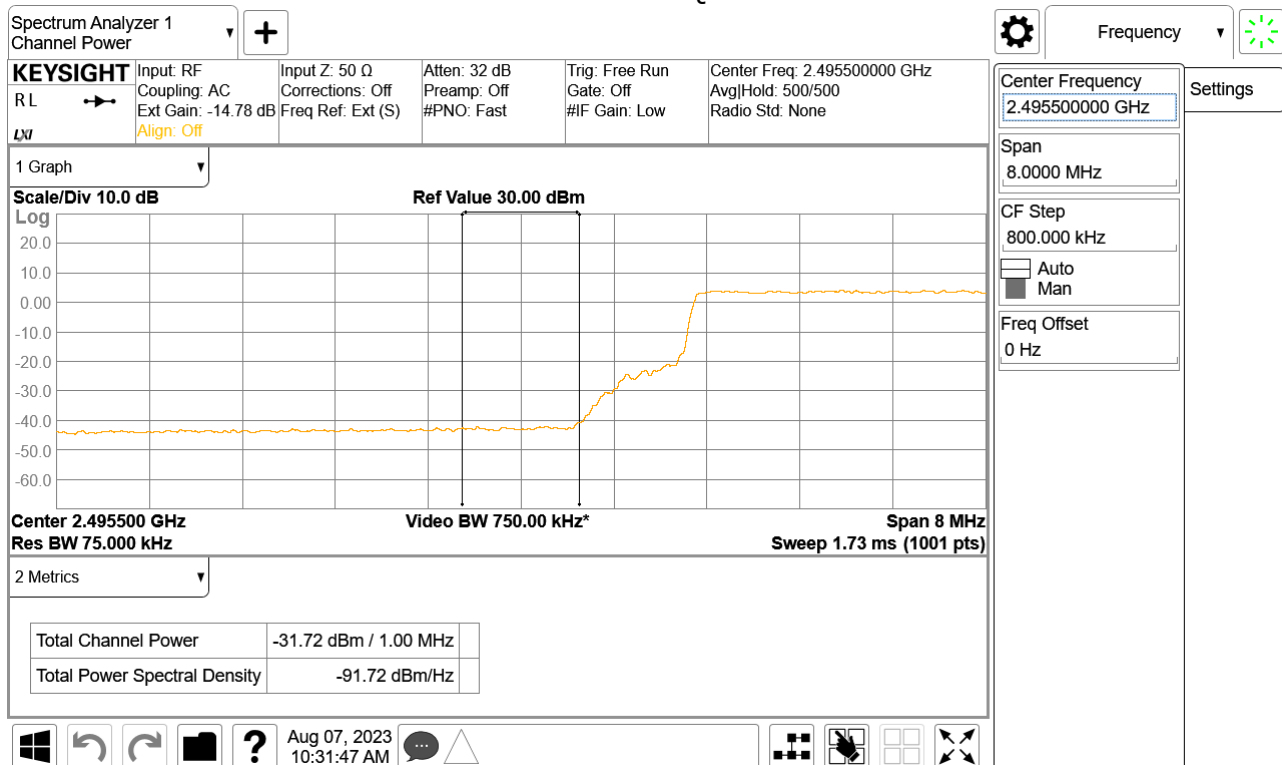




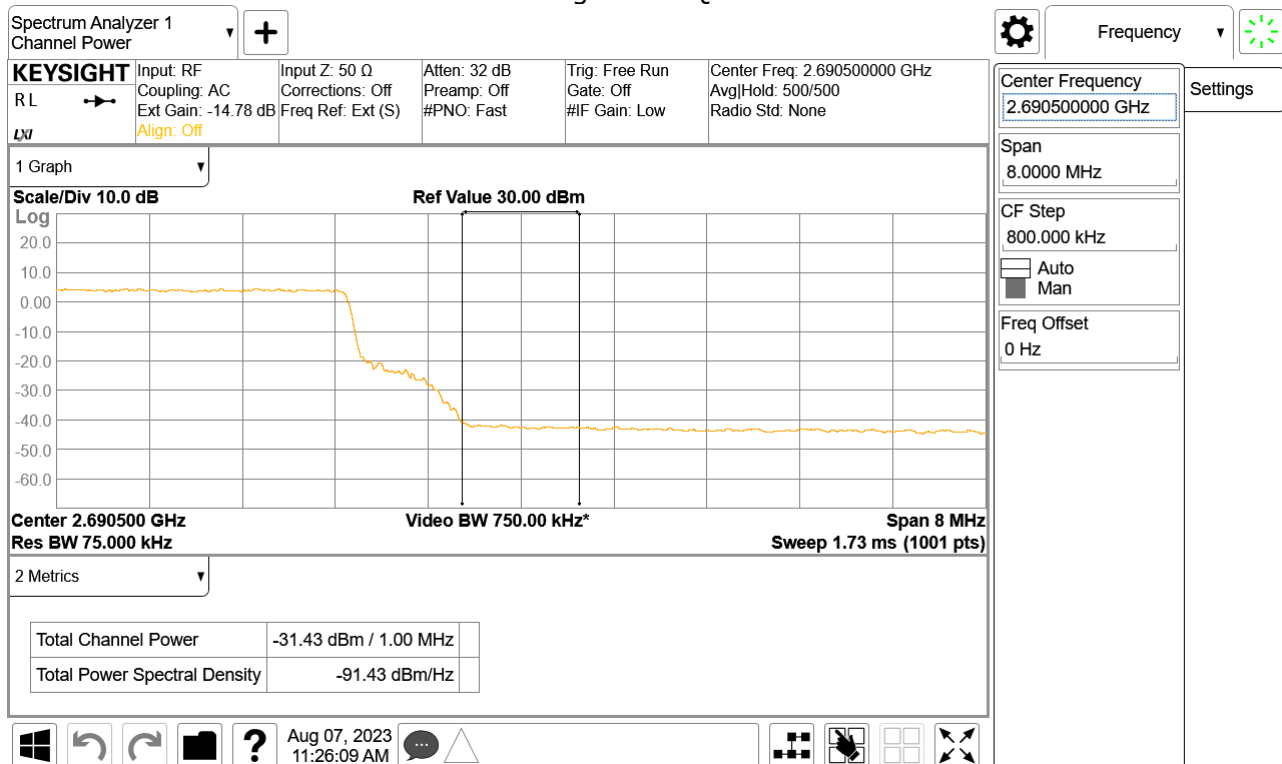
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Lowest 64QAM



Highest 64QAM

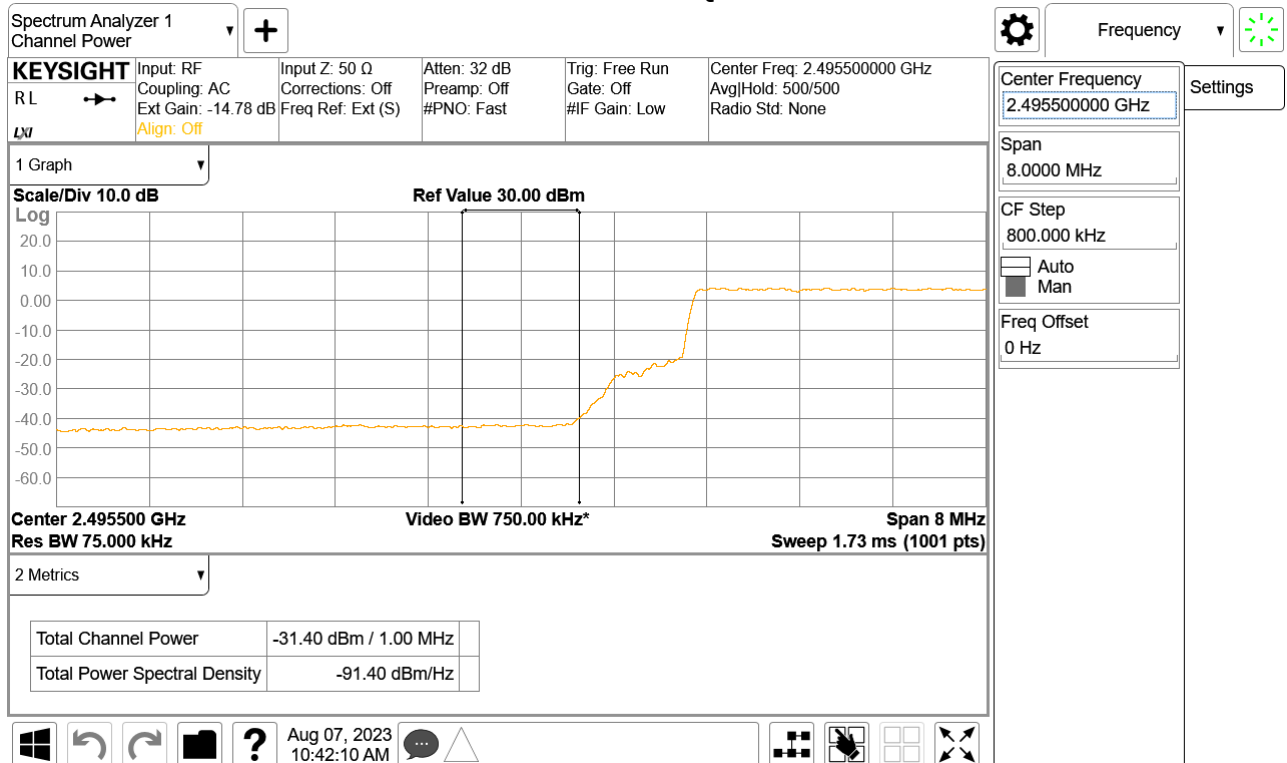




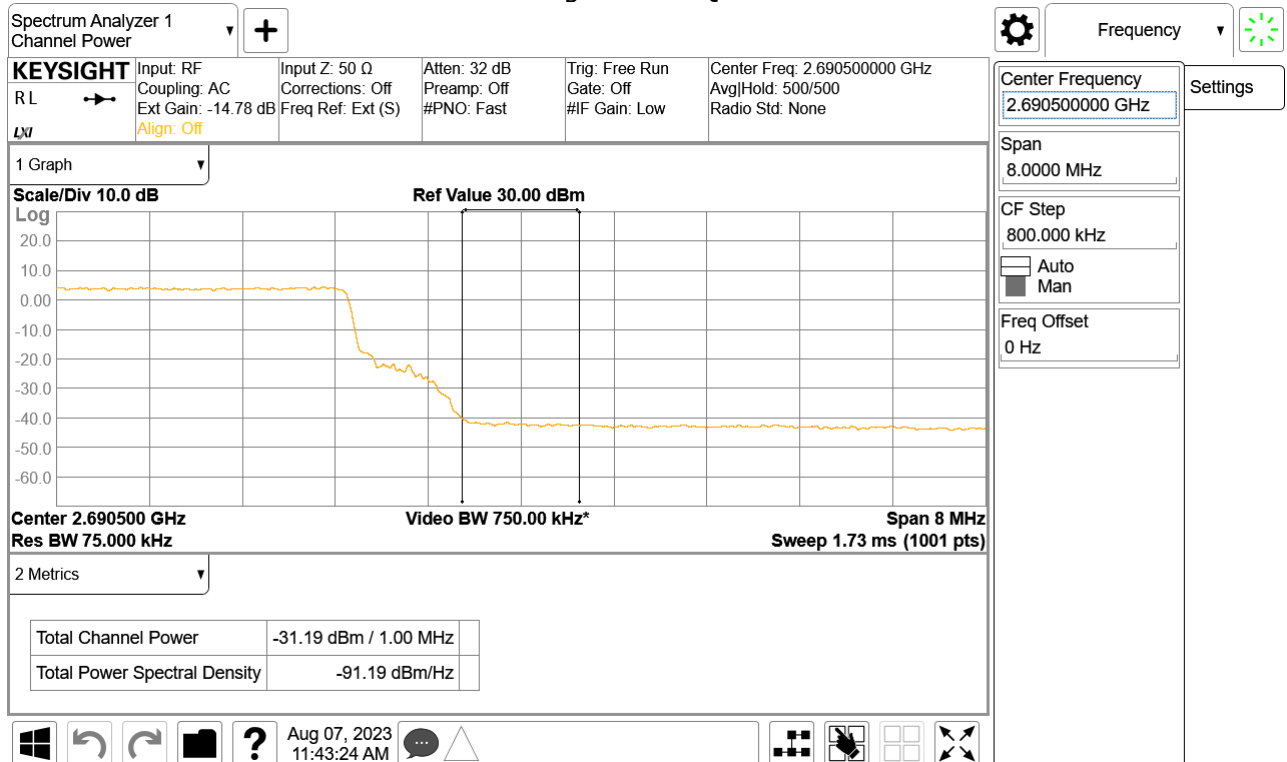
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Lowest 256QAM



Highest 256QAM



Test mode : 5G NR 1C 40 MHz+LTE 2C 20+20 MHz Contiguous

Channel	Port #	Measurement Range	Bandedge (dBm)				Limit (dBm)
			QPSK	16QAM	64QAM	256QAM	
Lowest	1	2 495 MHz to 2 496 MHz	-36.23	-35.68	-36.11	-34.12	-31.06
	2		-36.48	-35.45	-35.96	-33.32	
	3		-34.13	-34.09	-32.06	-34.42	
	4		-35.27	-34.84	-36.32	-35.43	
	5		-35.21	-33.95	-35.12	-34.03	
	6		-35.36	-35.26	-33.54	-34.83	
	7		-35.56	-35.10	-35.19	-35.17	
	8		-36.63	-36.07	-33.06	-37.17	
	9		-35.44	-34.77	-34.94	-34.70	
	10		-37.06	-35.75	-36.25	-35.69	
	11		-35.02	-34.45	-34.39	-34.58	
	12		-36.48	-35.87	-36.34	-36.35	
	13		-35.96	-35.34	-36.06	-35.96	
	14		-36.42	-36.38	-36.39	-35.81	
	15		-36.11	-35.41	-34.73	-35.41	
	16		-36.53	-36.12	-36.22	-36.08	
	17		-35.39	-34.04	-35.12	-34.85	
	18		-37.16	-35.83	-37.32	-37.25	
	19		-34.76	-33.57	-34.49	-34.69	
	20		-34.11	-33.31	-34.02	-34.11	
	21		-34.23	-33.07	-34.10	-33.82	
	22		-35.35	-33.74	-34.84	-35.11	
	23		-35.19	-33.95	-34.87	-35.03	
	24		-35.88	-33.93	-34.78	-35.49	
	25		-35.87	-35.29	-36.82	-36.09	
	26		-35.99	-35.89	-36.43	-36.07	
	27		-36.19	-35.52	-36.59	-35.52	
	28		-36.03	-35.70	-36.57	-36.05	
	29		-35.45	-34.70	-36.17	-35.38	
	30		-36.18	-35.73	-36.87	-36.59	
	31		-35.49	-35.74	-36.76	-35.73	
	32		-35.72	-35.13	-36.29	-35.45	
	33		-34.85	-34.96	-34.73	-34.86	
	34		-35.07	-34.97	-35.95	-35.20	
	35		-35.39	-35.11	-35.60	-35.10	
	36		-34.35	-33.87	-34.56	-34.28	
	37		-34.31	-34.04	-34.16	-34.41	
	38		-35.73	-35.39	-36.18	-36.51	
	39		-35.57	-35.01	-33.79	-35.53	
	40		-35.16	-34.48	-35.79	-35.53	
	41		-35.75	-35.82	-35.79	-35.83	
	42		-35.18	-34.69	-35.44	-35.05	
	43		-36.03	-36.02	-36.81	-36.32	
	44		-35.55	-35.39	-35.98	-35.52	
	45		-35.86	-34.98	-35.92	-36.15	
	46		-36.02	-35.74	-36.55	-36.47	
	47		-35.53	-35.50	-35.70	-35.67	
	48		-35.60	-36.04	-37.07	-36.44	
	49		-35.36	-34.31	-34.50	-35.06	
	50		-35.71	-35.38	-35.06	-35.61	
	51		-34.79	-34.24	-34.24	-34.98	
	52		-34.05	-33.51	-33.52	-33.81	
	53		-35.13	-34.38	-34.64	-34.84	
	54		-35.20	-34.78	-34.76	-35.37	
	55		-34.30	-33.49	-33.57	-34.07	
	56		-36.78	-35.50	-36.36	-36.76	
	57		-35.78	-35.56	-36.21	-34.99	
	58		-36.07	-36.21	-36.61	-36.52	
	59		-35.25	-34.52	-35.75	-34.47	
	60		-35.44	-34.94	-35.88	-35.27	
	61		-35.56	-35.80	-35.96	-35.75	
	62		-35.34	-35.14	-35.86	-36.05	
	63		-35.10	-34.57	-35.12	-35.26	
	64		-33.71	-33.66	-34.00	-33.50	

Channel	Port #	Measurement Range	Bandedge (dBm)				Limit (dBm)
			QPSK	16QAM	64QAM	256QAM	
Highest	1	2 690 MHz to 2 691 MHz	-31.74	-32.90	-32.75	-32.88	-31.06
	2		-33.44	-36.10	-34.92	-35.22	
	3		-31.48	-32.00	-31.44	-32.22	
	4		-33.33	-35.36	-34.54	-35.74	
	5		-32.77	-32.80	-31.95	-32.40	
	6		-34.31	-35.48	-34.58	-35.15	
	7		-31.45	-32.92	-32.35	-32.48	
	8		-31.81	-33.68	-33.30	-33.79	
	9		-31.56	-31.45	-31.28	-31.64	
	10		-33.93	-34.69	-34.35	-34.81	
	11		-31.18	-31.39	-31.20	-31.39	
	12		-32.97	-34.33	-32.96	-34.07	
	13		-32.51	-34.31	-33.17	-34.05	
	14		-34.23	-35.35	-34.48	-35.16	
	15		-31.66	-33.28	-32.52	-33.17	
	16		-33.93	-35.67	-34.88	-35.25	
	17		-31.82	-32.23	-33.08	-32.08	
	18		-35.59	-37.12	-36.98	-35.93	
	19		-32.57	-32.83	-33.89	-32.76	
	20		-33.40	-34.32	-35.03	-33.94	
	21		-31.15	-32.31	-31.46	-31.23	
	22		-34.61	-35.57	-36.21	-34.18	
	23		-31.70	-31.67	-32.28	-31.38	
	24		-32.31	-33.13	-33.57	-33.26	
	25		-34.06	-34.81	-34.36	-34.61	
	26		-34.85	-35.43	-35.05	-35.57	
	27		-31.73	-32.90	-32.16	-32.95	
	28		-32.44	-32.97	-32.81	-33.31	
	29		-31.79	-32.08	-32.51	-32.87	
	30		-34.47	-35.28	-35.04	-35.17	
	31		-32.51	-33.51	-33.54	-33.14	
	32		-36.33	-37.08	-36.79	-37.22	
	33		-32.58	-34.77	-34.01	-33.22	
	34		-32.25	-32.49	-32.96	-31.79	
	35		-33.16	-33.30	-33.80	-34.18	
	36		-31.84	-31.69	-32.60	-32.31	
	37		-32.16	-34.49	-33.69	-33.85	
	38		-31.26	-31.84	-31.77	-31.56	
	39		-32.42	-33.73	-32.46	-32.94	
	40		-31.23	-31.96	-31.60	-31.59	
	41		-32.58	-35.13	-33.99	-34.26	
	42		-31.67	-33.20	-32.34	-32.40	
	43		-33.87	-35.89	-33.92	-34.09	
	44		-32.33	-33.91	-33.54	-33.19	
	45		-32.41	-34.37	-33.61	-34.20	
	46		-31.75	-32.40	-31.99	-32.00	
	47		-32.08	-34.77	-34.00	-33.61	
	48		-32.20	-32.97	-32.26	-32.67	
	49		-32.50	-33.63	-34.09	-33.13	
	50		-32.99	-34.53	-34.80	-33.38	
	51		-31.84	-32.70	-33.23	-32.89	
	52		-33.98	-35.59	-35.05	-34.13	
	53		-33.52	-34.25	-35.03	-34.07	
	54		-33.08	-34.33	-33.87	-32.83	
	55		-31.90	-33.23	-33.28	-32.20	
	56		-34.12	-35.50	-35.67	-34.51	
	57		-32.00	-33.38	-33.07	-33.42	
	58		-32.26	-33.48	-32.56	-33.44	
	59		-33.02	-34.14	-33.81	-34.11	
	60		-32.85	-33.75	-33.57	-33.89	
	61		-34.62	-35.16	-34.87	-35.43	
	62		-33.55	-34.28	-33.62	-34.41	
	63		-32.21	-33.39	-33.01	-33.39	
	64		-32.01	-32.21	-31.85	-31.89	

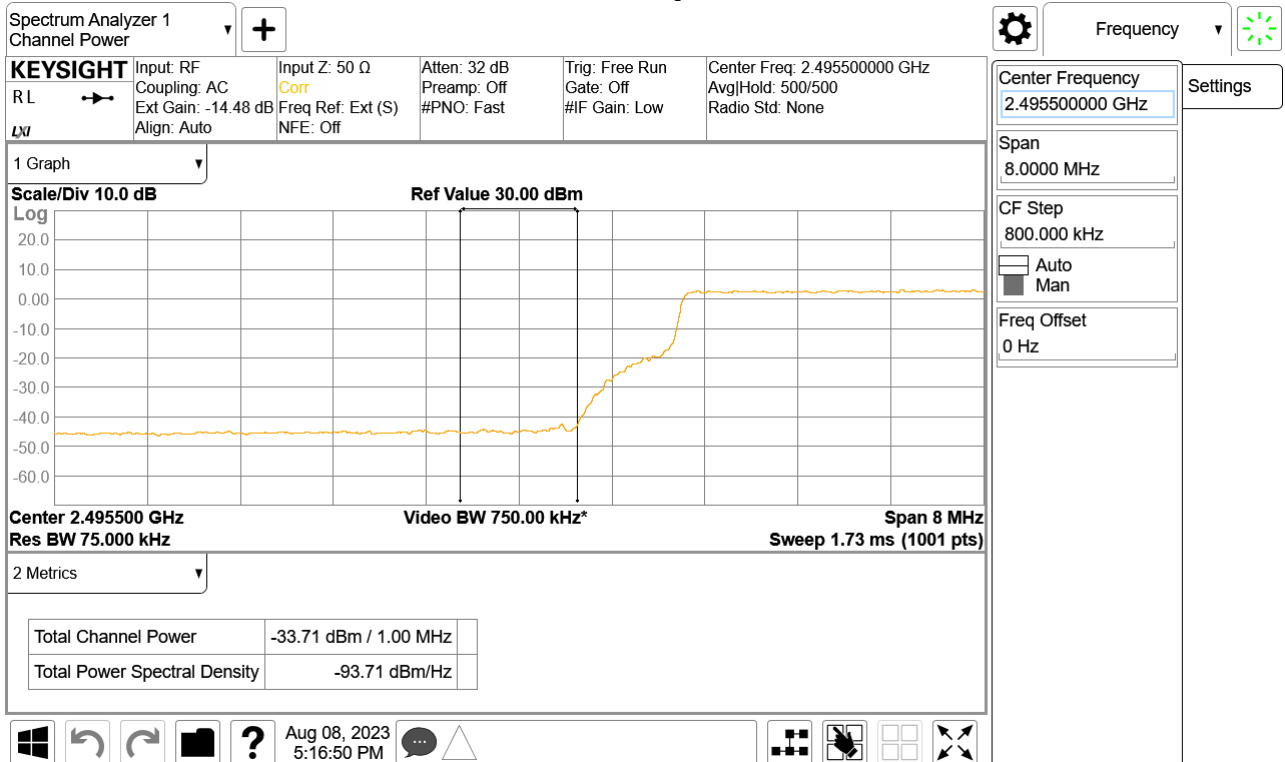
See next pages for actual measured spectrum plots.



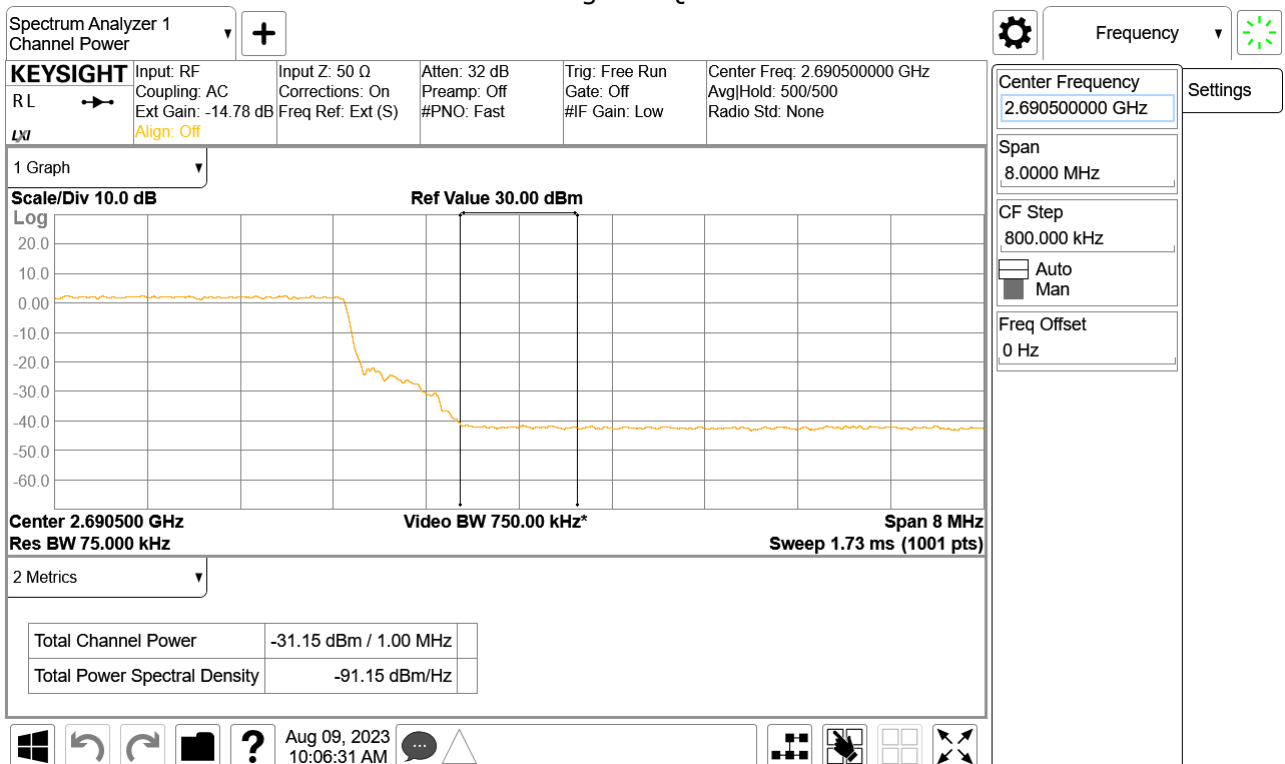
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Lowest QPSK



Highest QPSK

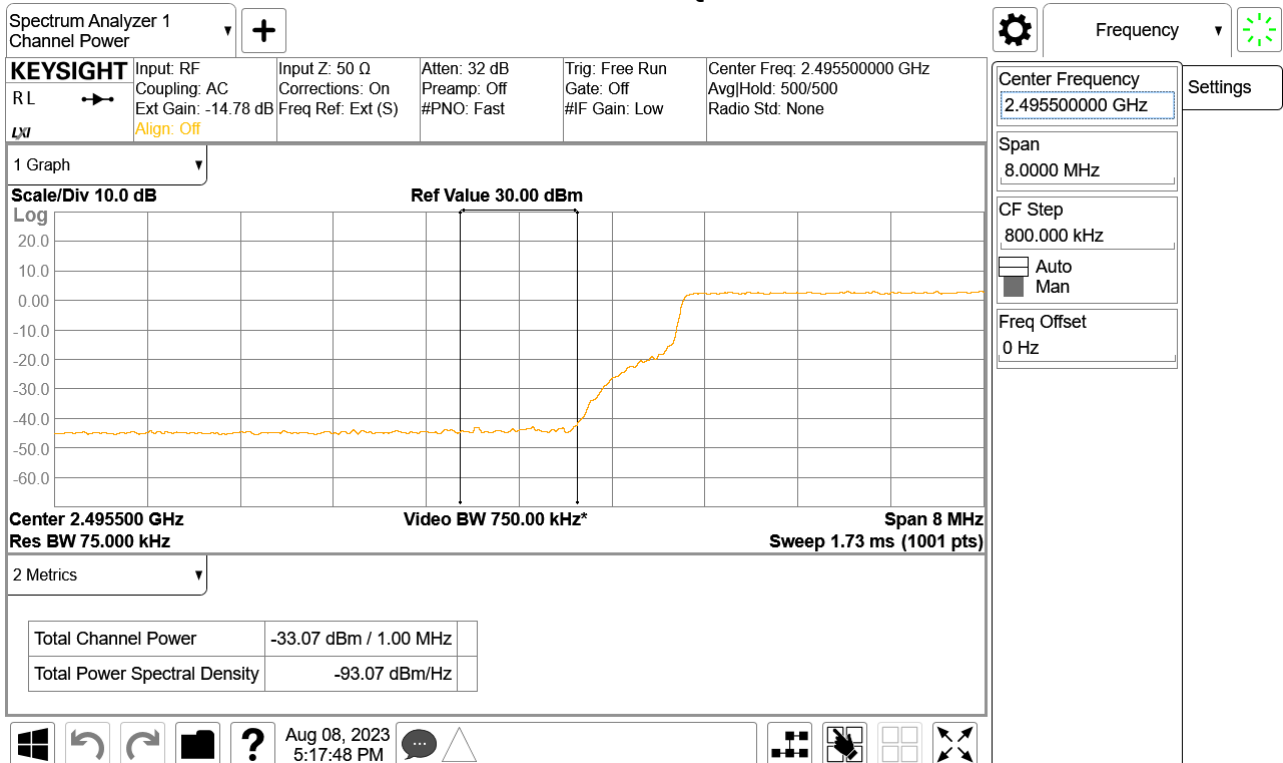




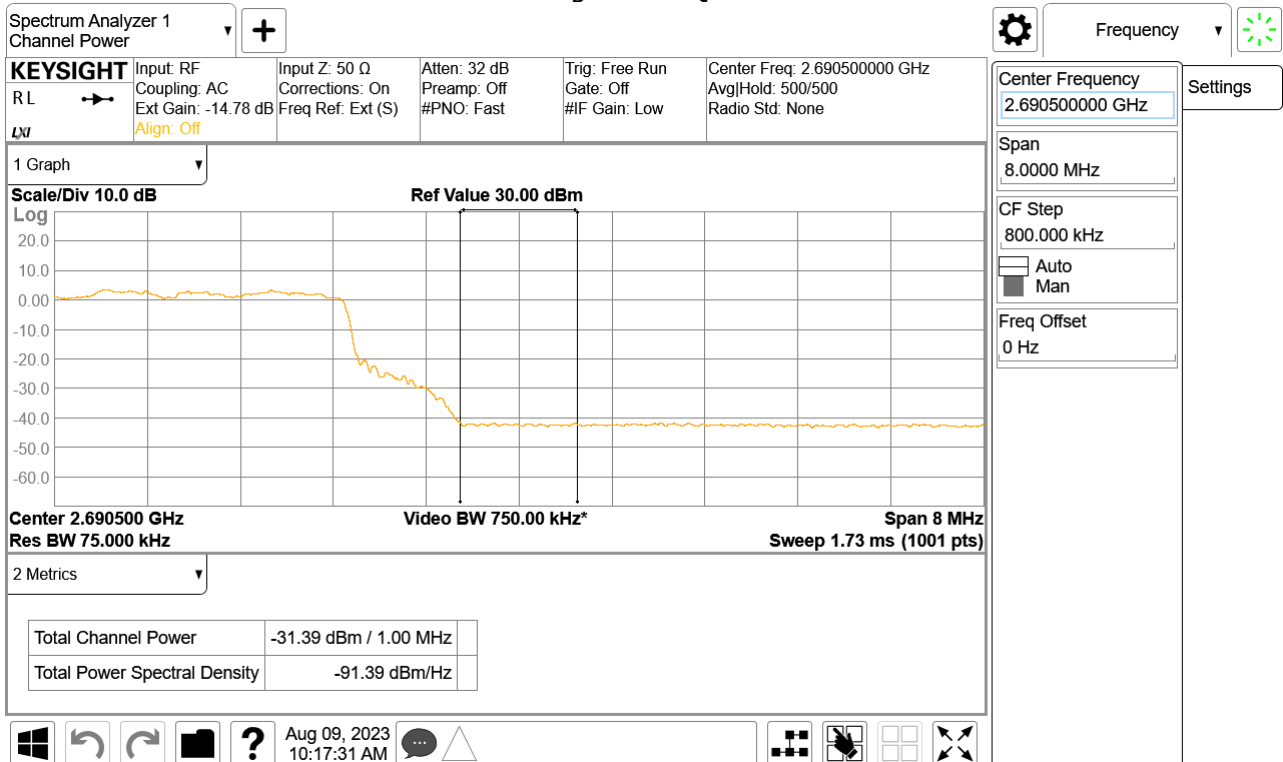
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Lowest 16QAM



Highest 16QAM

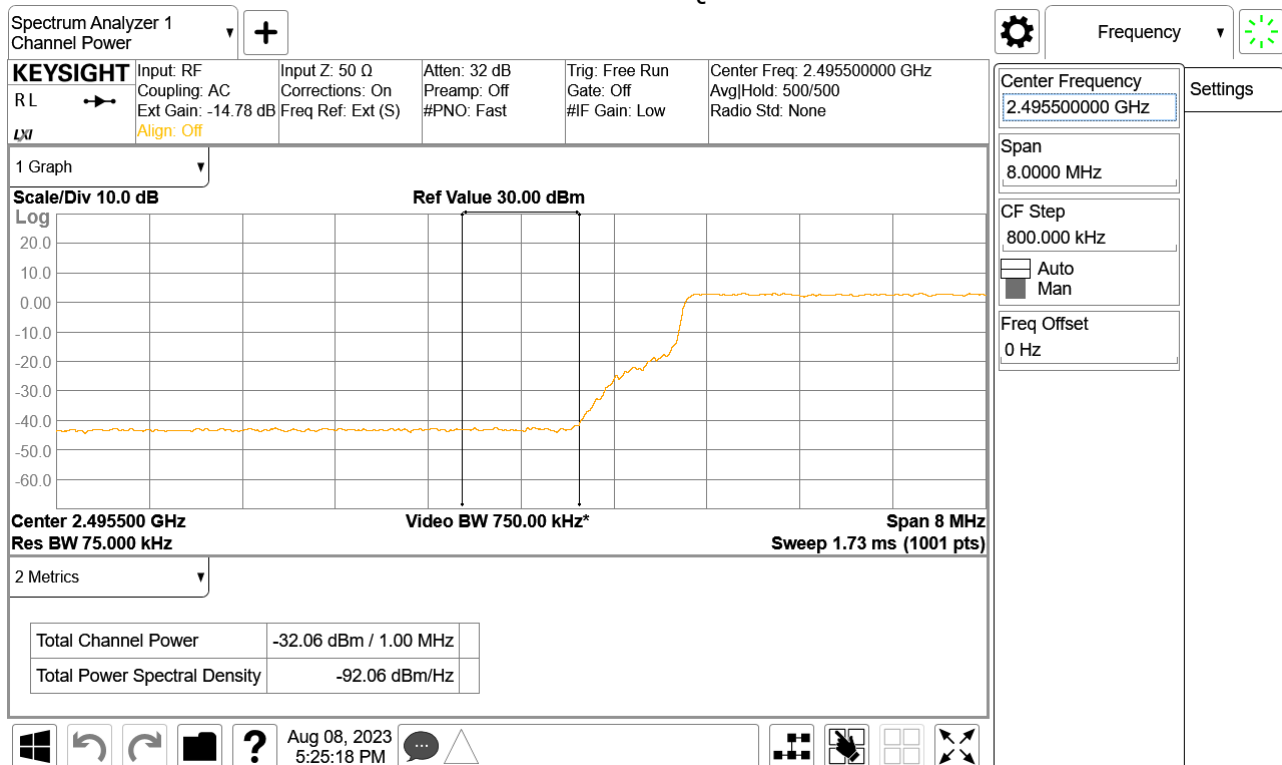




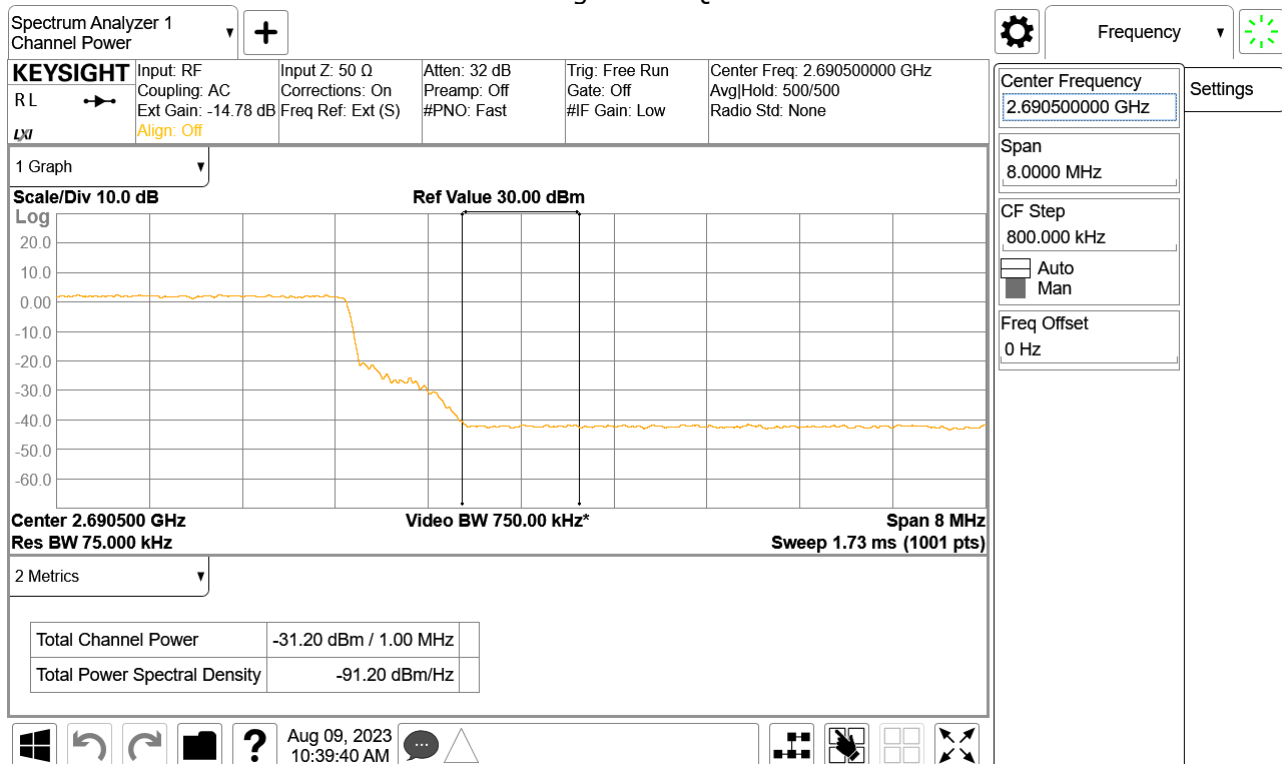
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Lowest 64QAM



Highest 64QAM

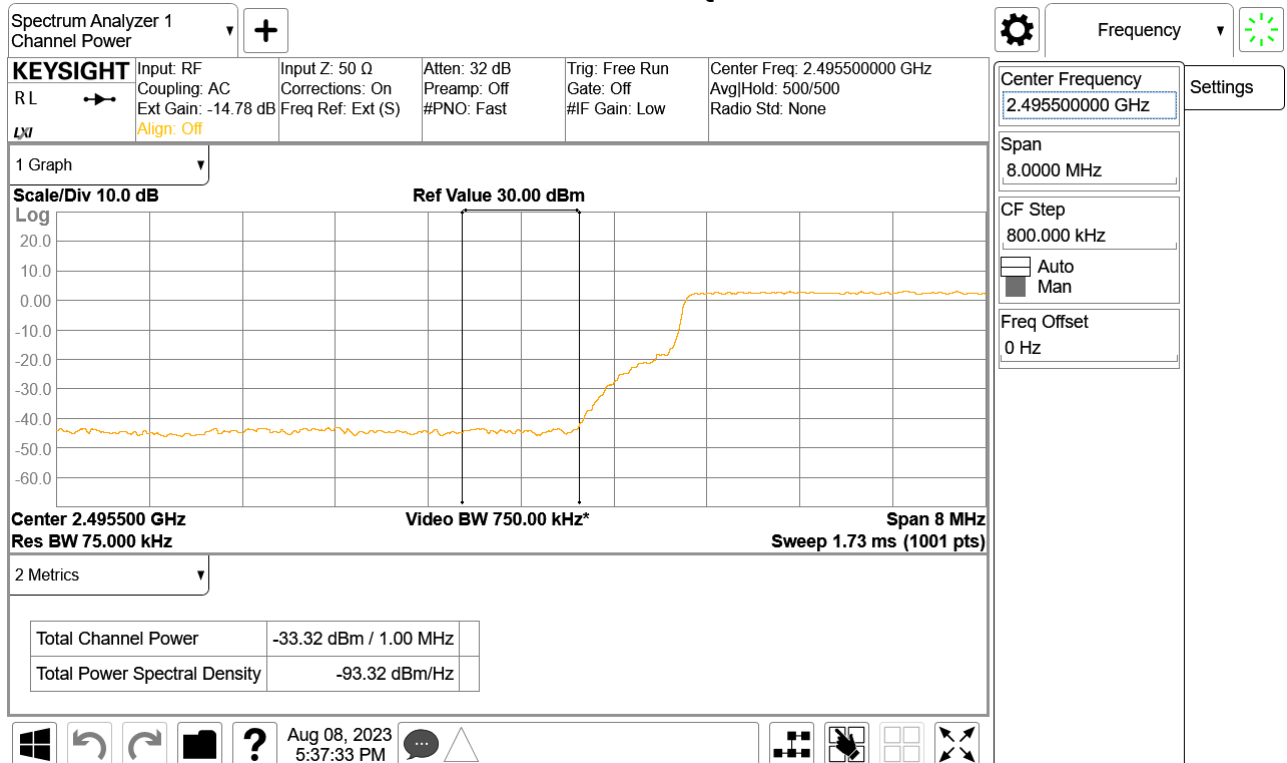




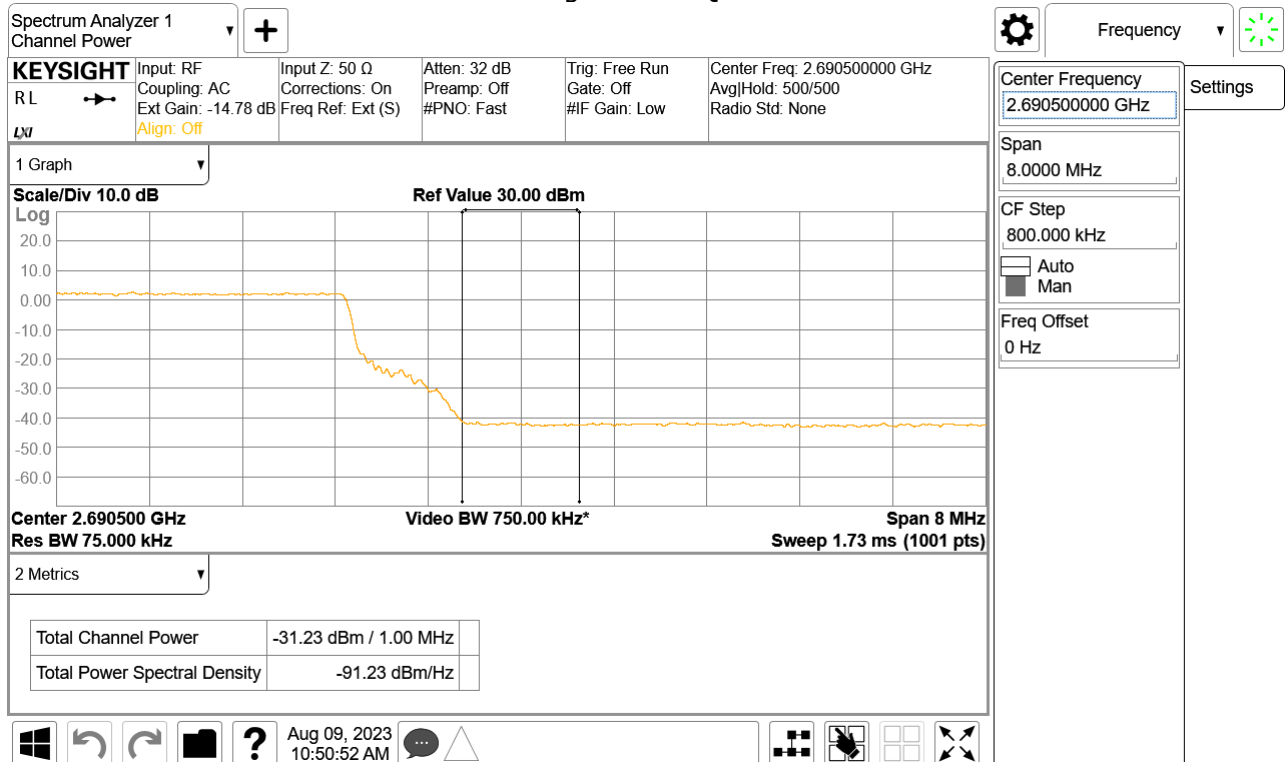
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Lowest 256QAM



Highest 256QAM



Test mode : 5G NR 1C 40 MHz+LTE 2C 20+20 MHz Non-Contiguous

Channel	Port #	Measurement Range	Bandedge (dBm)				Limit (dBm)
			QPSK	16QAM	64QAM	256QAM	
Lowest	1	2 495 MHz to 2 496 MHz	-35.46	-32.91	-34.89	-34.54	-31.06
	2		-35.79	-34.96	-35.12	-35.35	
	3		-35.04	-32.84	-33.03	-33.61	
	4		-34.91	-34.01	-34.01	-33.87	
	5		-34.96	-33.37	-33.75	-33.91	
	6		-34.87	-34.02	-32.75	-33.78	
	7		-35.44	-33.67	-33.05	-33.54	
	8		-36.02	-34.96	-35.63	-35.71	
	9		-34.18	-33.88	-34.13	-33.79	
	10		-35.00	-34.69	-35.02	-35.41	
	11		-34.29	-34.41	-34.07	-34.01	
	12		-35.09	-34.38	-34.98	-35.08	
	13		-34.90	-34.81	-34.94	-34.69	
	14		-35.70	-34.97	-35.32	-35.23	
	15		-34.82	-34.48	-34.82	-34.83	
	16		-35.08	-35.10	-34.83	-35.22	
	17		-34.67	-33.95	-34.36	-34.11	
	18		-35.73	-35.62	-36.04	-35.94	
	19		-34.89	-33.70	-34.12	-33.92	
	20		-33.99	-33.93	-33.95	-33.81	
	21		-34.77	-33.50	-34.16	-33.92	
	22		-35.27	-34.57	-34.39	-34.95	
	23		-35.30	-33.75	-34.71	-34.81	
	24		-35.34	-34.37	-34.61	-34.87	
	25		-34.02	-34.28	-34.57	-35.10	
	26		-34.90	-34.84	-35.65	-35.94	
	27		-34.60	-35.01	-35.50	-35.52	
	28		-34.46	-34.79	-35.46	-35.61	
	29		-34.14	-34.46	-35.27	-35.43	
	30		-34.46	-35.64	-36.09	-35.95	
	31		-34.41	-34.74	-35.30	-35.84	
	32		-34.08	-34.21	-35.06	-34.65	
	33		-35.50	-33.21	-31.51	-36.14	
	34		-36.13	-34.22	-34.99	-35.48	
	35		-35.79	-34.65	-34.54	-35.77	
	36		-35.24	-33.75	-34.65	-35.05	
	37		-35.78	-34.52	-34.58	-35.56	
	38		-35.52	-34.83	-35.14	-35.85	
	39		-36.17	-34.34	-35.56	-35.34	
	40		-35.97	-34.36	-35.38	-35.64	
	41		-36.09	-35.18	-35.69	-36.15	
	42		-35.36	-34.61	-35.07	-35.15	
	43		-36.55	-35.55	-37.12	-37.20	
	44		-36.33	-35.73	-36.36	-36.40	
	45		-35.99	-34.49	-35.87	-35.58	
	46		-35.89	-35.23	-35.93	-35.79	
	47		-35.47	-34.21	-35.66	-36.22	
	48		-36.15	-35.09	-35.95	-36.08	
	49		-35.49	-34.59	-35.11	-35.37	
	50		-35.59	-34.37	-35.66	-35.93	
	51		-35.24	-34.79	-35.27	-35.74	
	52		-34.71	-33.74	-34.99	-34.93	
	53		-35.11	-34.29	-35.25	-35.03	
	54		-35.57	-35.02	-35.76	-35.96	
	55		-34.52	-33.93	-34.86	-34.72	
	56		-36.33	-34.99	-36.74	-36.43	
	57		-35.95	-35.15	-35.91	-35.70	
	58		-36.13	-35.04	-35.62	-36.05	
	59		-35.77	-35.33	-35.93	-36.09	
	60		-35.73	-34.74	-34.68	-34.69	
	61		-35.57	-35.21	-35.06	-34.91	
	62		-36.02	-35.30	-35.54	-35.58	
	63		-35.16	-34.30	-34.82	-35.35	
	64		-34.71	-33.91	-34.08	-34.05	

Channel	Port #	Measurement Range	Bandedge (dBm)				Limit (dBm)
			QPSK	16QAM	64QAM	256QAM	
Highest	1	2 690 MHz to 2 691 MHz	-32.04	-33.31	-32.54	-32.19	-31.06
	2		-33.51	-35.16	-34.75	-33.86	
	3		-31.32	-32.75	-31.22	-31.62	
	4		-33.89	-34.85	-34.08	-33.81	
	5		-31.19	-32.19	-31.30	-31.24	
	6		-33.53	-35.23	-34.38	-33.90	
	7		-31.82	-33.34	-32.40	-32.33	
	8		-33.54	-34.96	-33.91	-33.57	
	9		-32.42	-32.30	-32.37	-31.50	
	10		-34.10	-34.23	-33.93	-32.67	
	11		-33.24	-33.43	-33.20	-31.78	
	12		-33.84	-33.49	-33.12	-32.15	
	13		-33.72	-33.43	-33.78	-32.03	
	14		-34.38	-34.34	-34.07	-32.61	
	15		-32.75	-33.37	-33.05	-31.95	
	16		-34.38	-34.61	-34.31	-32.86	
	17		-33.14	-33.20	-32.70	-33.07	
	18		-35.72	-35.41	-34.81	-33.85	
	19		-33.12	-32.83	-32.89	-33.00	
	20		-34.57	-34.13	-33.79	-33.93	
	21		-32.18	-32.10	-31.73	-32.68	
	22		-34.72	-35.11	-34.20	-34.75	
	23		-32.82	-32.47	-32.47	-33.09	
	24		-33.61	-34.21	-33.19	-34.09	
	25		-33.81	-33.80	-34.16	-32.71	
	26		-36.01	-35.65	-35.79	-34.94	
	27		-32.81	-33.15	-32.92	-32.31	
	28		-34.57	-34.73	-34.83	-33.80	
	29		-33.43	-33.18	-33.48	-32.53	
	30		-35.13	-34.93	-35.08	-33.92	
	31		-33.62	-33.49	-33.12	-32.75	
	32		-35.16	-35.06	-34.91	-34.03	
	33		-33.86	-34.26	-34.06	-33.48	
	34		-33.36	-33.40	-33.47	-33.01	
	35		-33.81	-34.73	-33.91	-33.82	
	36		-31.80	-31.92	-31.34	-31.35	
	37		-34.06	-34.22	-34.33	-34.12	
	38		-32.02	-31.99	-32.03	-32.17	
	39		-33.06	-34.55	-33.79	-32.94	
	40		-33.16	-33.09	-32.89	-33.06	
	41		-34.31	-34.20	-33.17	-34.38	
	42		-32.81	-32.55	-32.14	-32.91	
	43		-34.66	-34.62	-33.33	-34.52	
	44		-33.64	-33.45	-32.66	-33.52	
	45		-35.46	-34.51	-33.97	-34.60	
	46		-33.59	-33.01	-31.96	-33.44	
	47		-34.41	-34.71	-33.08	-34.40	
	48		-33.49	-33.92	-32.66	-33.91	
	49		-34.39	-34.17	-33.53	-33.89	
	50		-34.29	-33.70	-34.04	-33.49	
	51		-33.66	-32.90	-32.90	-33.09	
	52		-33.70	-33.01	-33.08	-33.08	
	53		-33.91	-33.04	-33.17	-33.33	
	54		-33.89	-33.70	-33.12	-33.43	
	55		-33.59	-33.40	-33.39	-32.43	
	56		-35.08	-34.33	-34.41	-34.20	
	57		-34.12	-33.71	-33.59	-33.64	
	58		-33.28	-33.67	-33.05	-33.27	
	59		-33.79	-34.14	-33.70	-34.33	
	60		-33.26	-33.01	-32.80	-33.45	
	61		-34.22	-34.04	-33.04	-33.77	
	62		-33.54	-33.52	-33.21	-32.69	
	63		-34.17	-34.00	-33.21	-33.67	
	64		-31.50	-31.80	-31.51	-31.69	

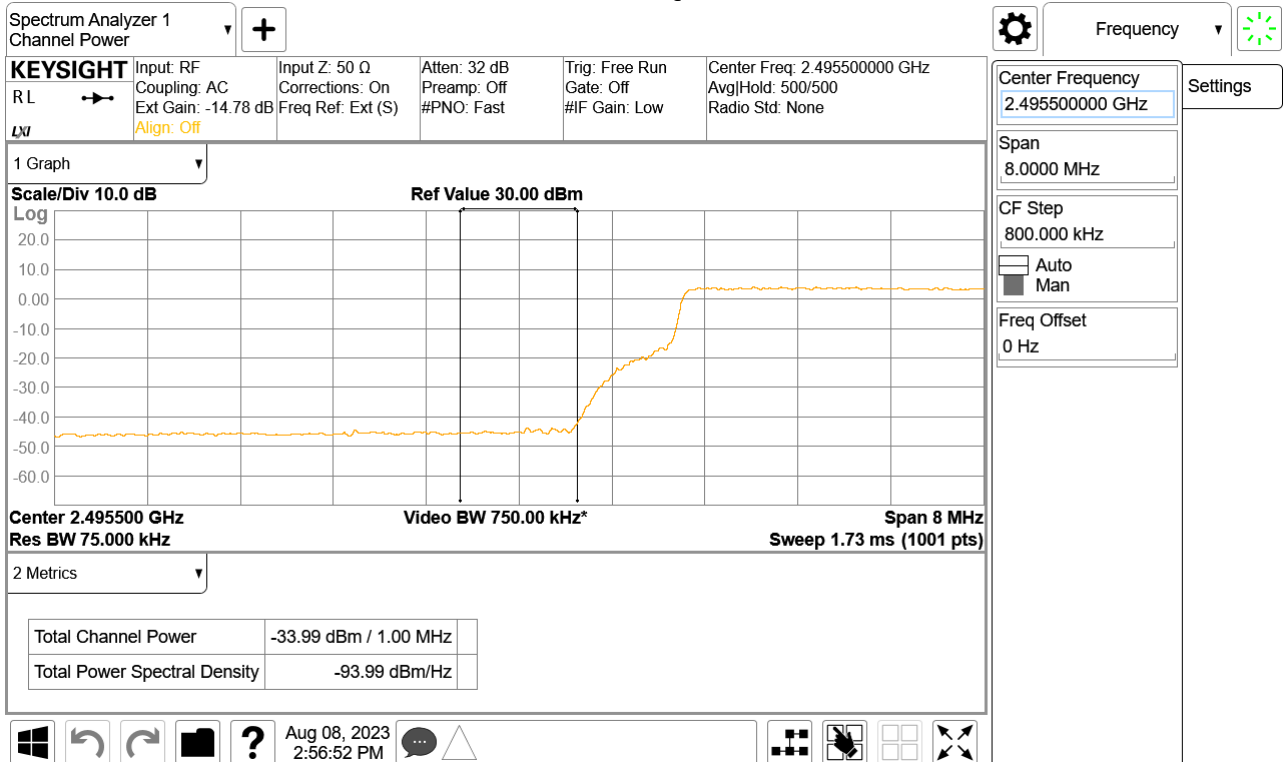
See next pages for actual measured spectrum plots.



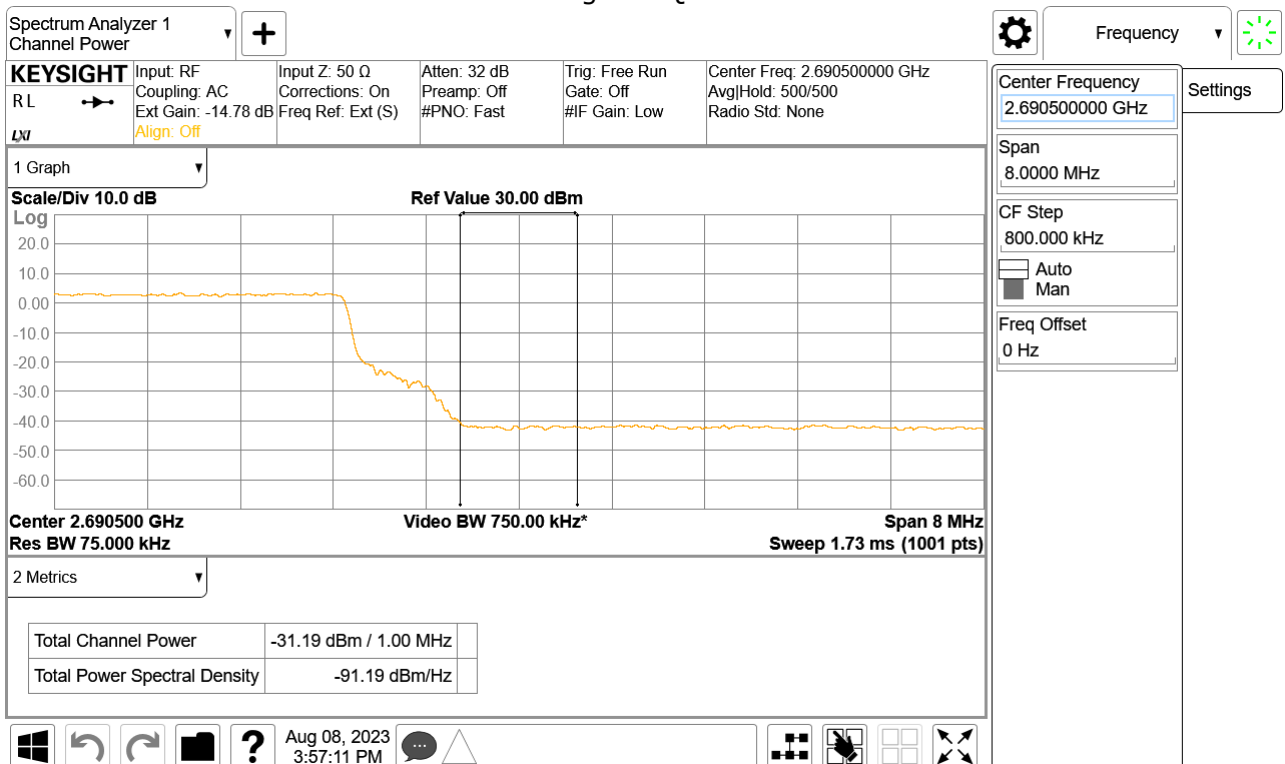
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Lowest QPSK



Highest QPSK

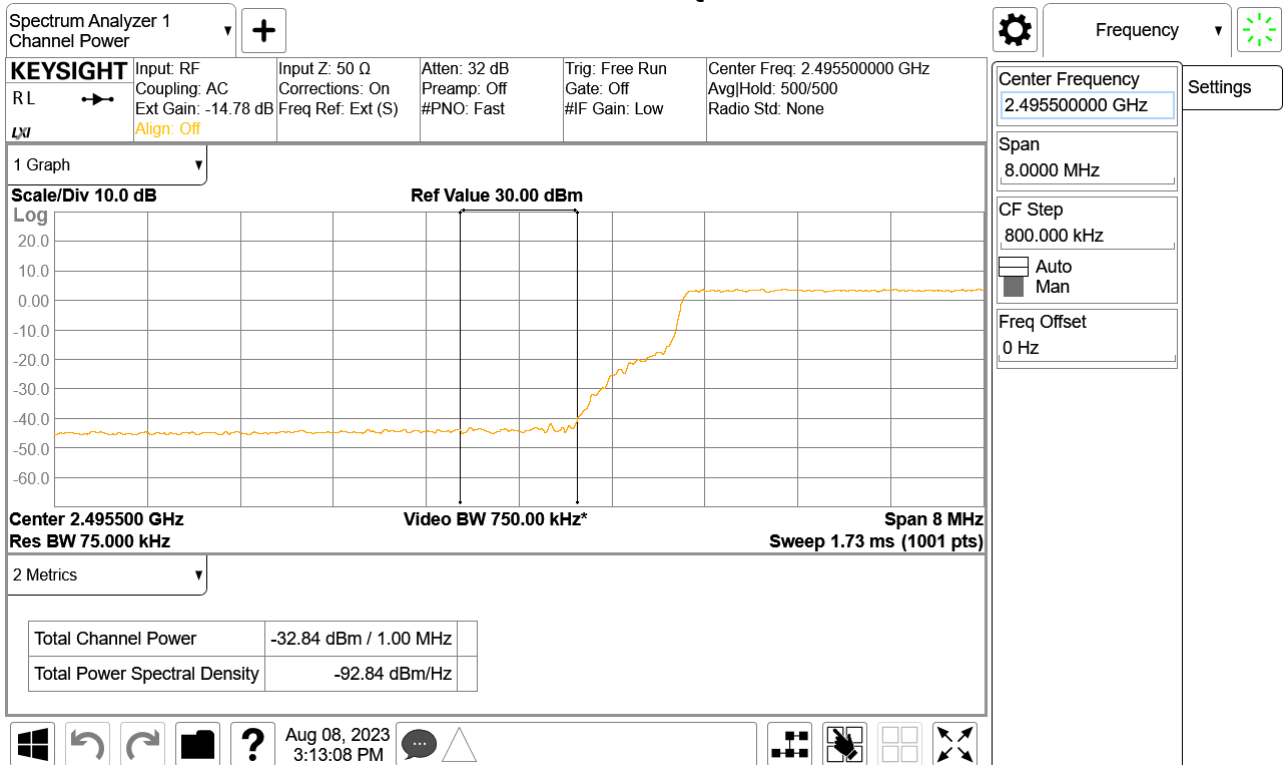




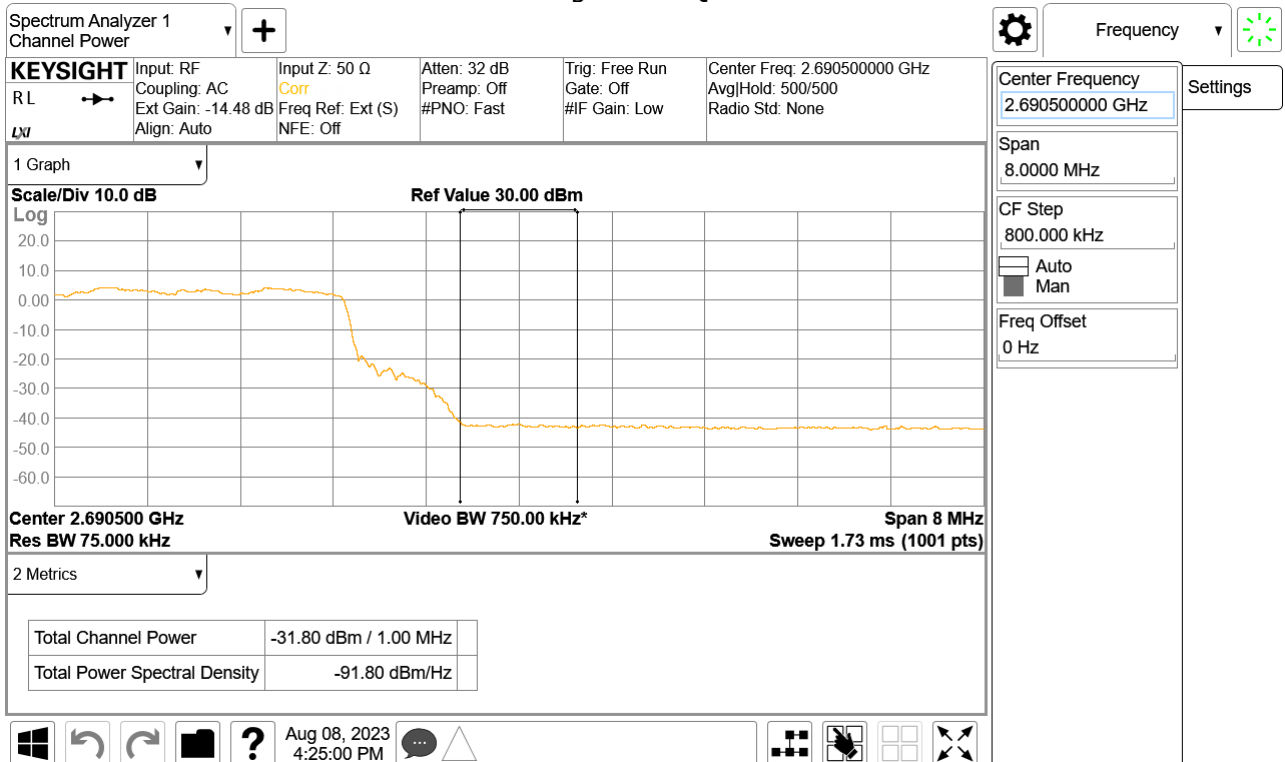
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Lowest 16QAM



Highest 16QAM





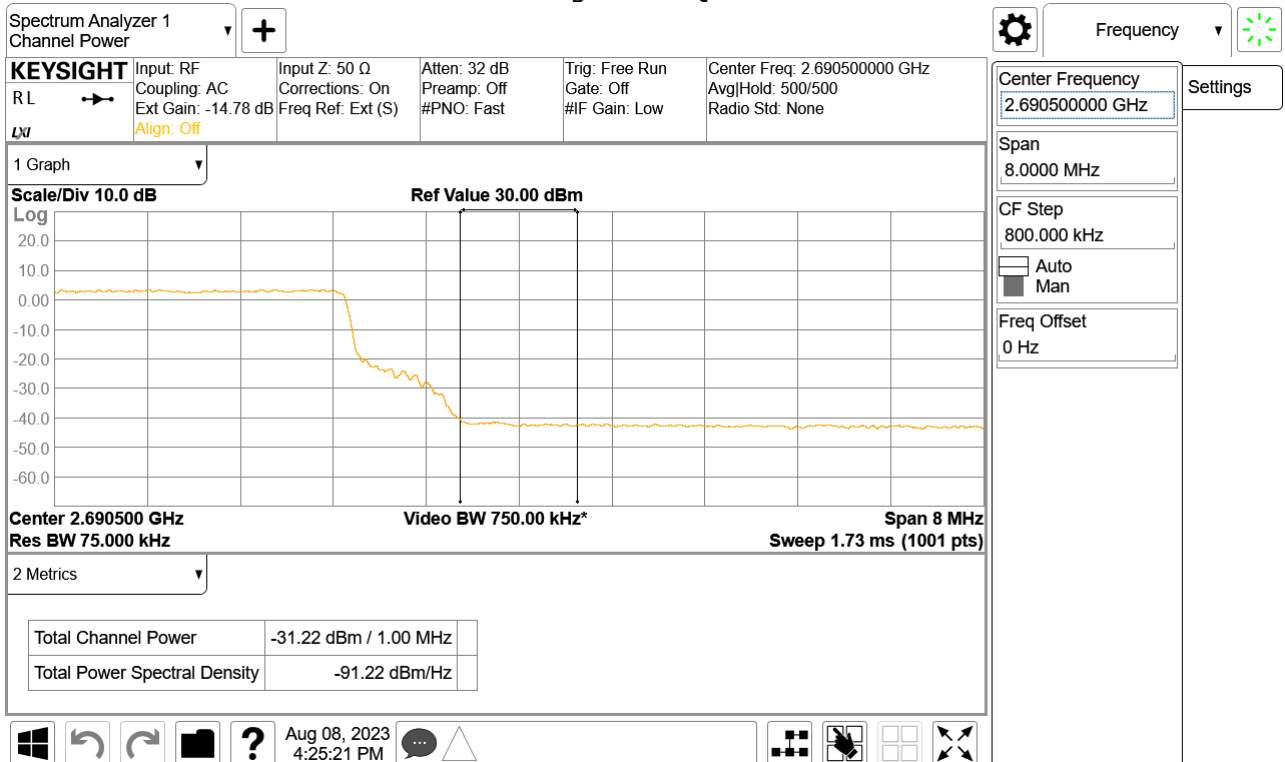
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Lowest 64QAM



Highest 64QAM

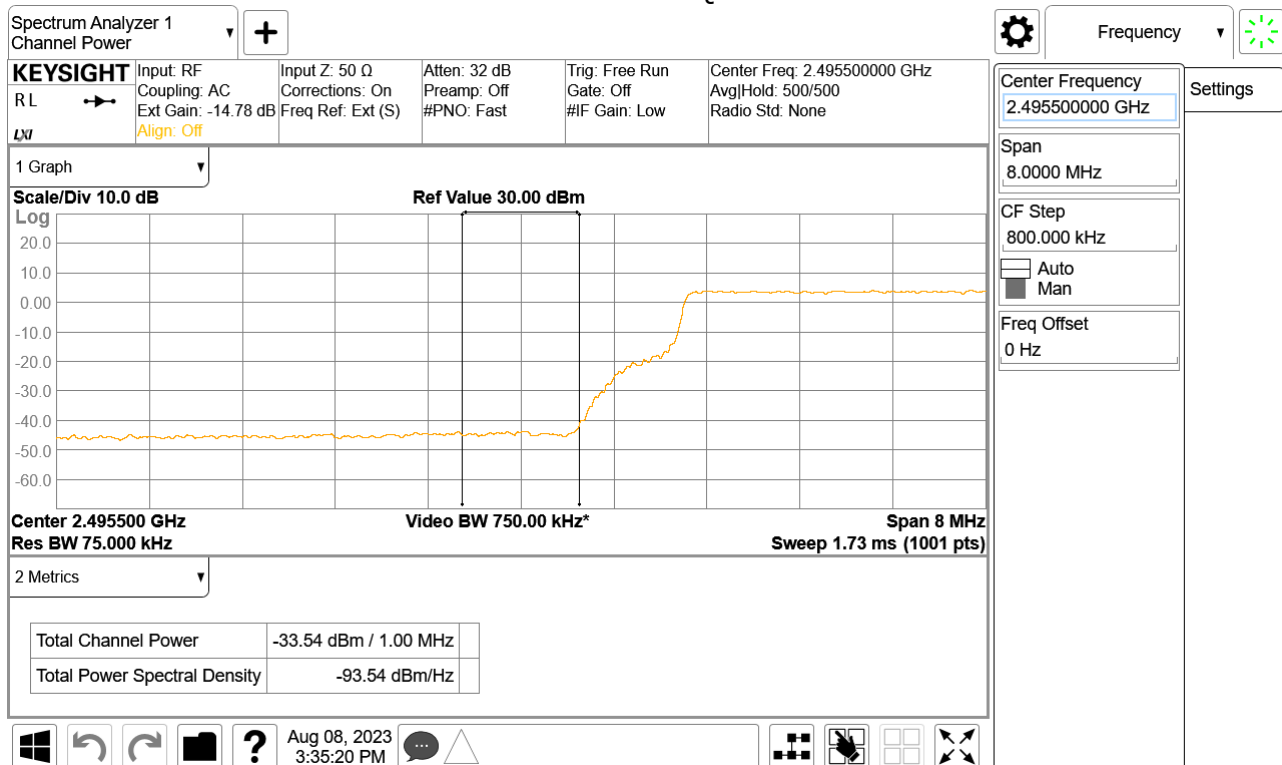




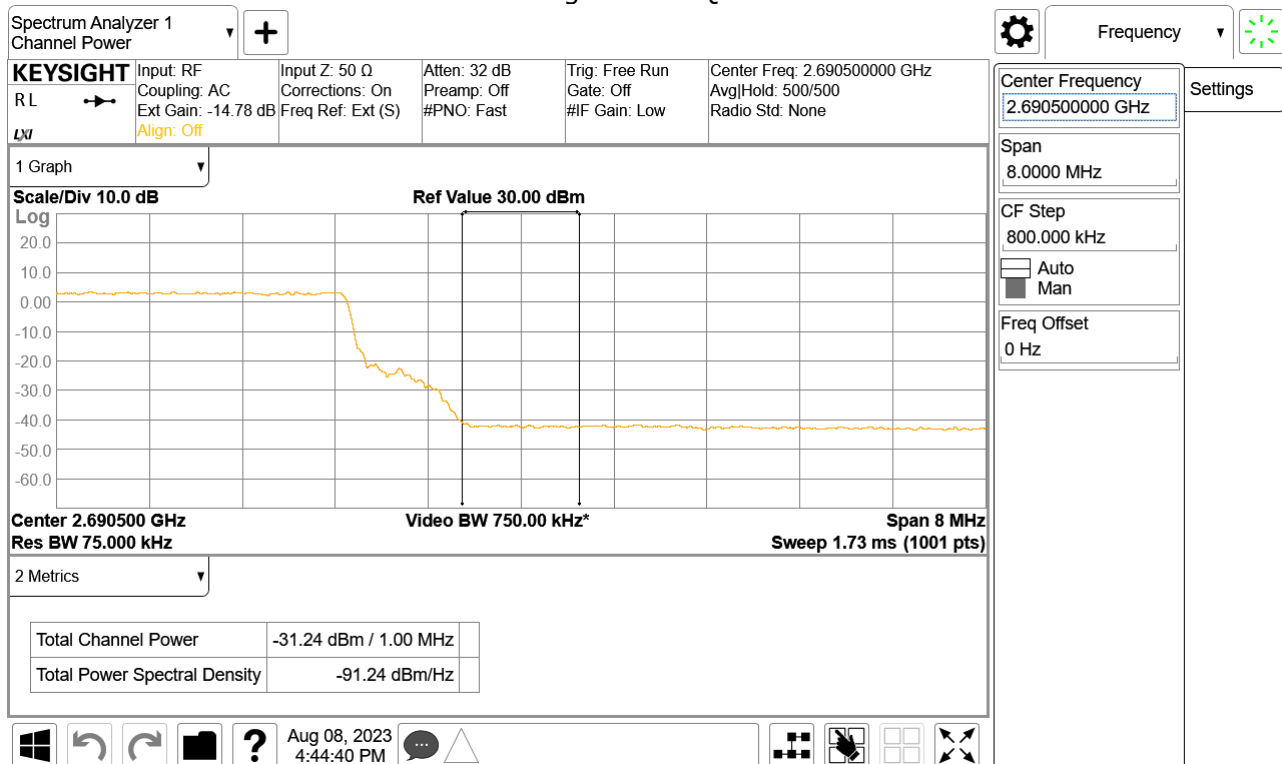
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Lowest 256QAM



Highest 256QAM



Test mode : 5G NR 1C 50 MHz+LTE 2C 20+20 MHz Contiguous

Channel	Port #	Measurement Range	Bandedge (dBm)				Limit (dBm)
			QPSK	16QAM	64QAM	256QAM	
Lowest	1	2 495 MHz to 2 496 MHz	-36.22	-36.31	-34.86	-36.02	-31.06
	2		-36.40	-36.33	-36.07	-36.26	
	3		-34.61	-34.22	-34.36	-34.23	
	4		-35.53	-35.49	-34.07	-35.18	
	5		-34.71	-34.43	-34.73	-34.14	
	6		-35.53	-35.51	-35.33	-35.33	
	7		-35.64	-35.36	-35.39	-34.83	
	8		-36.33	-36.36	-36.05	-37.11	
	9		-35.15	-35.81	-34.19	-35.44	
	10		-36.26	-36.99	-35.50	-36.13	
	11		-35.13	-35.25	-34.67	-35.11	
	12		-36.51	-36.81	-35.60	-36.57	
	13		-36.24	-36.79	-35.39	-35.88	
	14		-36.64	-37.25	-36.13	-36.51	
	15		-36.49	-36.69	-35.79	-35.85	
	16		-36.96	-37.05	-36.21	-36.50	
	17		-35.60	-36.43	-35.74	-35.52	
	18		-37.68	-37.56	-37.66	-37.76	
	19		-34.79	-34.90	-34.35	-34.59	
	20		-33.97	-34.15	-33.81	-33.85	
	21		-34.76	-35.06	-34.19	-34.43	
	22		-35.88	-36.14	-36.12	-35.73	
	23		-35.83	-35.75	-35.65	-35.65	
	24		-35.71	-35.71	-35.69	-35.67	
	25		-36.35	-36.27	-35.92	-35.77	
	26		-36.66	-36.47	-36.78	-36.28	
	27		-36.35	-35.84	-35.66	-35.55	
	28		-36.02	-36.30	-36.72	-35.96	
	29		-35.75	-35.51	-35.46	-34.77	
	30		-36.85	-36.93	-36.96	-36.71	
	31		-36.32	-35.69	-36.07	-35.57	
	32		-35.56	-35.28	-35.65	-35.45	
	33		-34.79	-35.37	-32.08	-34.11	
	34		-35.17	-35.49	-33.51	-33.09	
	35		-35.76	-35.64	-34.25	-34.41	
	36		-33.96	-33.79	-33.14	-33.32	
	37		-34.49	-34.95	-33.88	-33.83	
	38		-36.00	-35.49	-35.52	-35.17	
	39		-35.05	-35.90	-35.08	-34.82	
	40		-34.97	-35.22	-34.64	-34.96	
	41		-35.91	-36.58	-35.83	-35.64	
	42		-34.64	-34.92	-35.02	-34.70	
	43		-36.96	-36.64	-36.89	-36.17	
	44		-35.13	-35.64	-35.49	-35.02	
	45		-35.20	-36.15	-35.97	-34.63	
	46		-35.78	-36.01	-36.35	-35.58	
	47		-35.86	-36.81	-35.76	-34.74	
	48		-35.62	-36.62	-36.07	-35.22	
	49		-34.58	-34.67	-34.80	-34.74	
	50		-34.80	-36.23	-35.80	-35.38	
	51		-34.40	-34.46	-34.82	-35.06	
	52		-33.40	-33.59	-33.83	-33.45	
	53		-34.08	-34.27	-34.48	-34.84	
	54		-34.78	-34.62	-34.80	-34.88	
	55		-33.86	-33.95	-33.96	-34.31	
	56		-36.08	-36.70	-36.68	-36.57	
	57		-34.39	-36.19	-35.62	-35.56	
	58		-35.53	-36.89	-36.26	-36.00	
	59		-34.55	-35.56	-34.36	-35.23	
	60		-34.37	-35.69	-34.85	-34.85	
	61		-33.85	-35.45	-34.47	-34.72	
	62		-34.65	-35.62	-35.10	-35.08	
	63		-33.62	-35.13	-34.78	-34.68	
	64		-33.47	-33.32	-32.54	-32.86	

Channel	Port #	Measurement Range	Bandedge (dBm)				Limit (dBm)
			QPSK	16QAM	64QAM	256QAM	
Highest	1	2 690 MHz to 2 691 MHz	-31.91	-32.33	-31.54	-31.96	-31.06
	2		-33.83	-35.12	-34.58	-34.30	
	3		-31.21	-31.51	-32.67	-32.73	
	4		-34.66	-34.98	-34.59	-33.68	
	5		-31.29	-31.84	-33.29	-31.17	
	6		-34.22	-34.33	-33.95	-33.77	
	7		-31.57	-31.82	-33.37	-32.78	
	8		-32.61	-33.14	-32.81	-32.66	
	9		-32.03	-32.19	-32.03	-32.31	
	10		-33.82	-34.03	-32.76	-33.99	
	11		-31.32	-31.91	-32.00	-32.25	
	12		-33.44	-33.13	-32.12	-32.52	
	13		-32.59	-33.28	-32.54	-32.23	
	14		-34.38	-34.36	-33.18	-34.22	
	15		-31.84	-31.98	-32.31	-31.93	
	16		-34.13	-34.32	-33.88	-33.90	
	17		-32.41	-32.22	-31.95	-32.33	
	18		-34.63	-36.28	-36.45	-35.80	
	19		-32.08	-32.84	-32.42	-33.00	
	20		-33.08	-34.07	-33.65	-34.36	
	21		-31.20	-32.17	-32.27	-32.39	
	22		-33.60	-34.49	-34.71	-34.38	
	23		-32.00	-31.25	-32.60	-31.14	
	24		-32.02	-32.65	-32.13	-32.68	
	25		-33.56	-33.84	-33.83	-33.25	
	26		-34.49	-34.58	-34.57	-33.94	
	27		-32.24	-32.05	-31.95	-31.66	
	28		-32.69	-32.81	-32.77	-32.47	
	29		-31.76	-31.52	-31.39	-33.23	
	30		-34.50	-34.27	-35.13	-34.53	
	31		-32.30	-31.94	-32.42	-32.28	
	32		-36.02	-35.86	-35.96	-35.43	
	33		-33.11	-34.00	-31.39	-33.05	
	34		-31.89	-31.86	-31.49	-32.30	
	35		-32.59	-32.51	-31.54	-32.74	
	36		-31.59	-31.51	-31.52	-31.82	
	37		-32.74	-33.31	-31.80	-33.29	
	38		-31.50	-31.31	-31.57	-31.64	
	39		-32.22	-33.08	-31.62	-32.34	
	40		-31.56	-31.42	-31.91	-31.51	
	41		-33.71	-33.65	-33.19	-33.18	
	42		-32.27	-32.29	-31.80	-31.60	
	43		-34.16	-33.81	-32.65	-33.42	
	44		-33.11	-32.58	-32.90	-32.36	
	45		-33.91	-33.26	-33.64	-33.09	
	46		-31.34	-32.18	-31.64	-31.65	
	47		-33.33	-33.22	-34.21	-33.00	
	48		-32.04	-31.85	-32.29	-31.55	
	49		-32.75	-33.40	-32.62	-33.07	
	50		-33.37	-33.96	-33.50	-33.97	
	51		-32.28	-32.85	-32.38	-32.54	
	52		-34.49	-34.81	-34.52	-34.63	
	53		-33.30	-34.06	-33.52	-34.18	
	54		-32.83	-33.14	-33.04	-32.94	
	55		-31.78	-32.09	-31.86	-31.85	
	56		-34.63	-34.58	-34.72	-34.83	
	57		-32.18	-32.47	-32.21	-31.92	
	58		-31.93	-32.43	-32.58	-32.47	
	59		-33.13	-33.94	-32.80	-32.60	
	60		-32.52	-32.91	-32.59	-32.76	
	61		-34.50	-35.09	-34.50	-34.42	
	62		-33.05	-33.39	-33.43	-33.47	
	63		-32.38	-32.67	-32.52	-32.15	
	64		-32.28	-32.10	-32.86	-32.02	

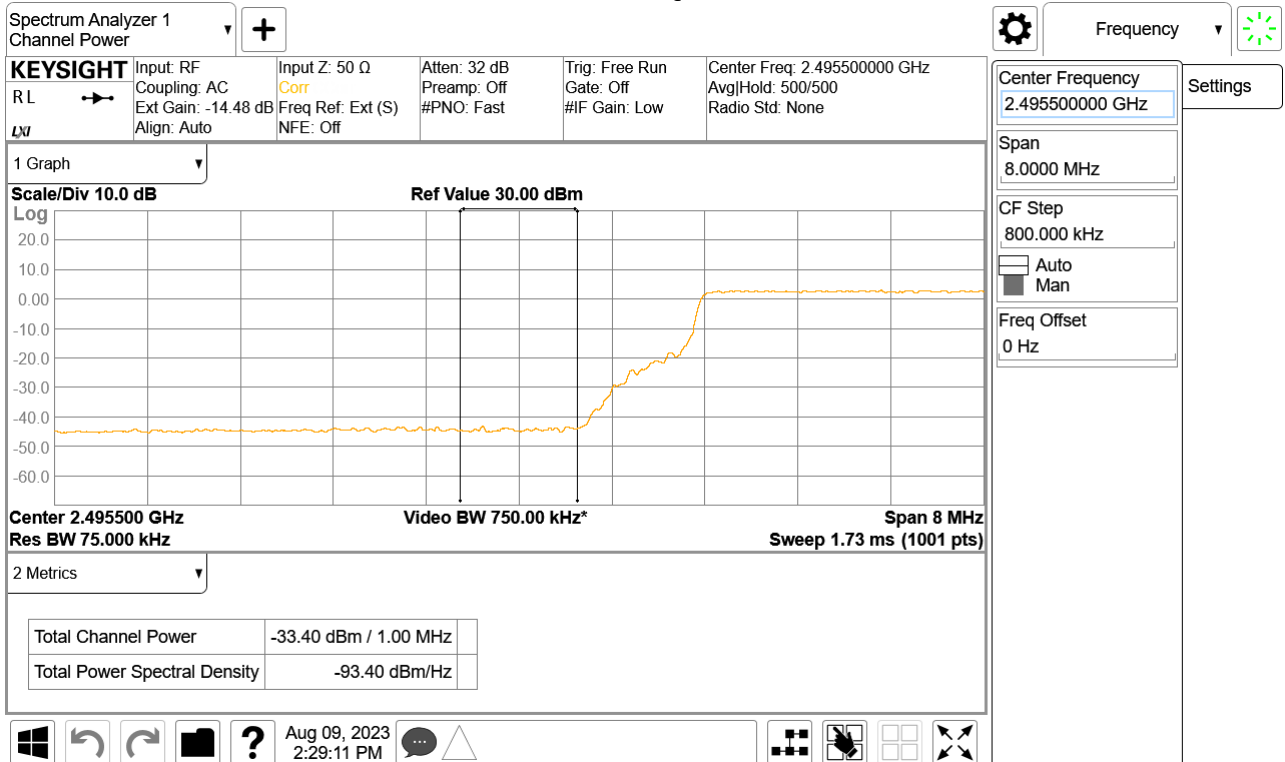
See next pages for actual measured spectrum plots.



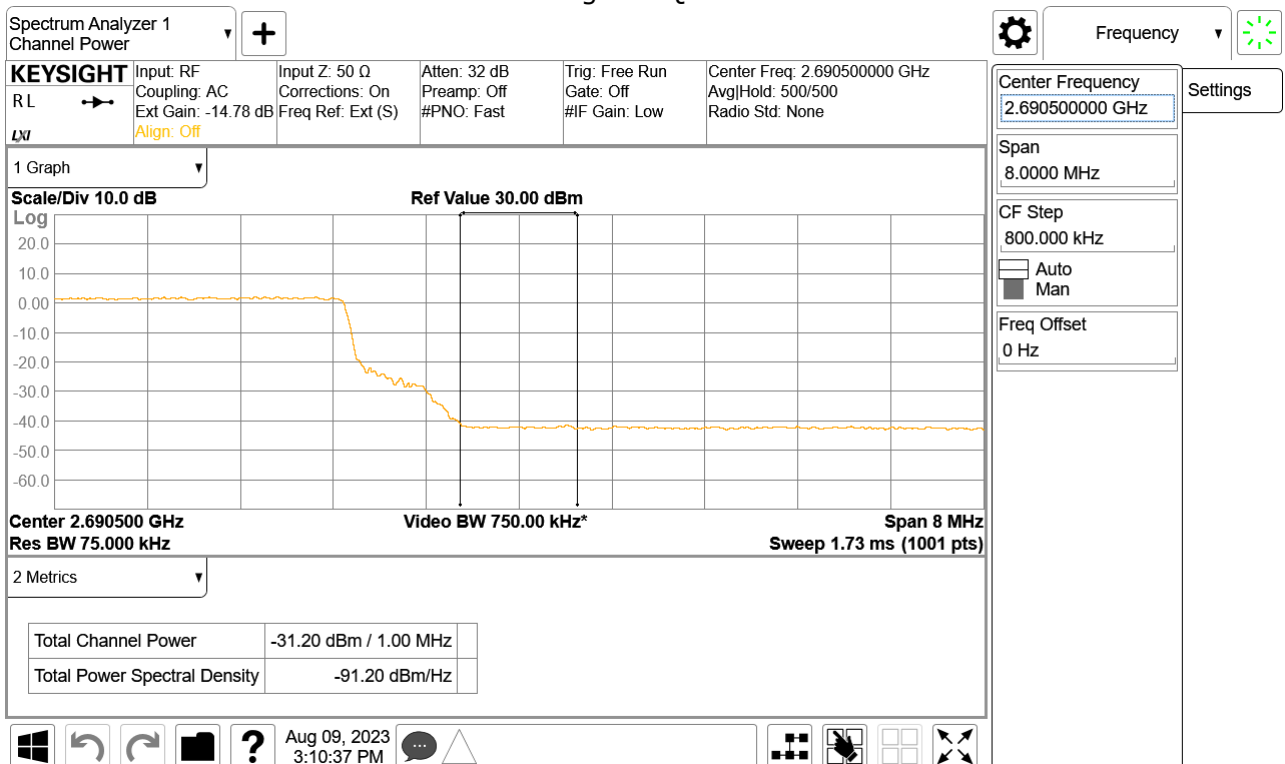
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Lowest QPSK



Highest QPSK

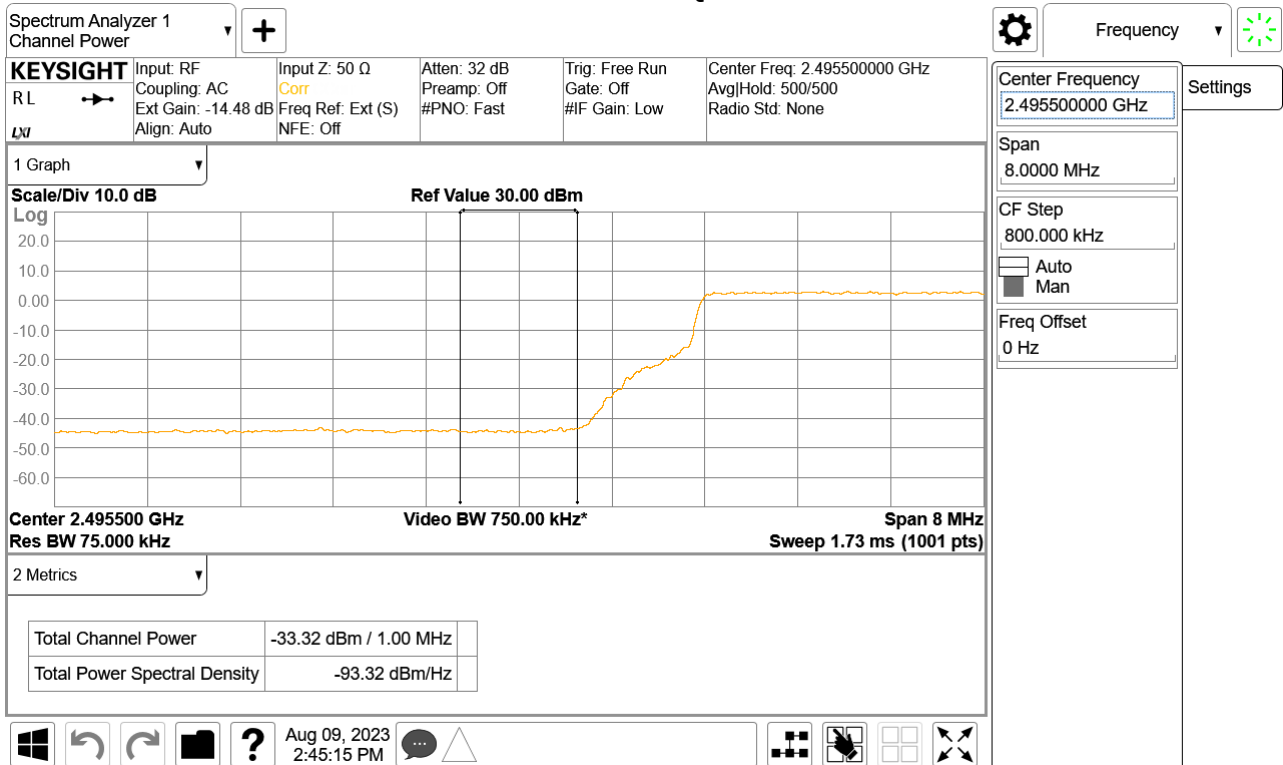




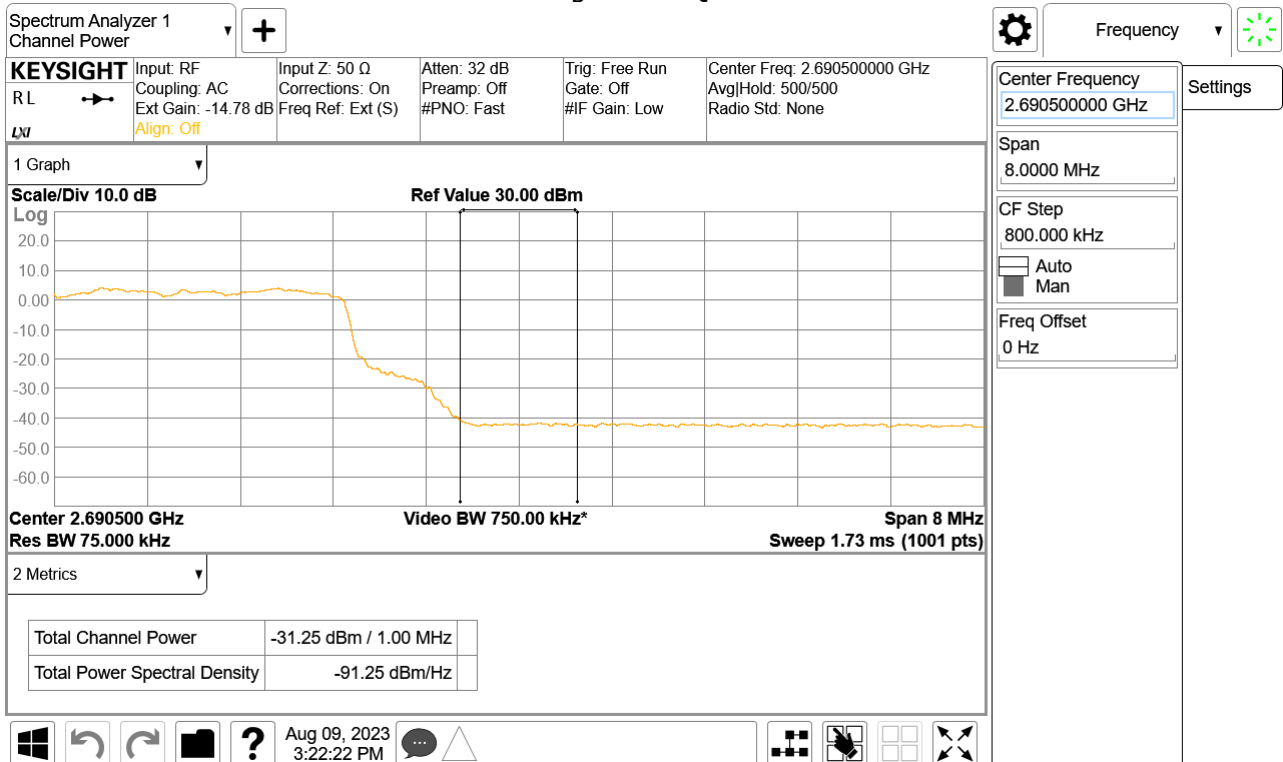
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Lowest 16QAM



Highest 16QAM

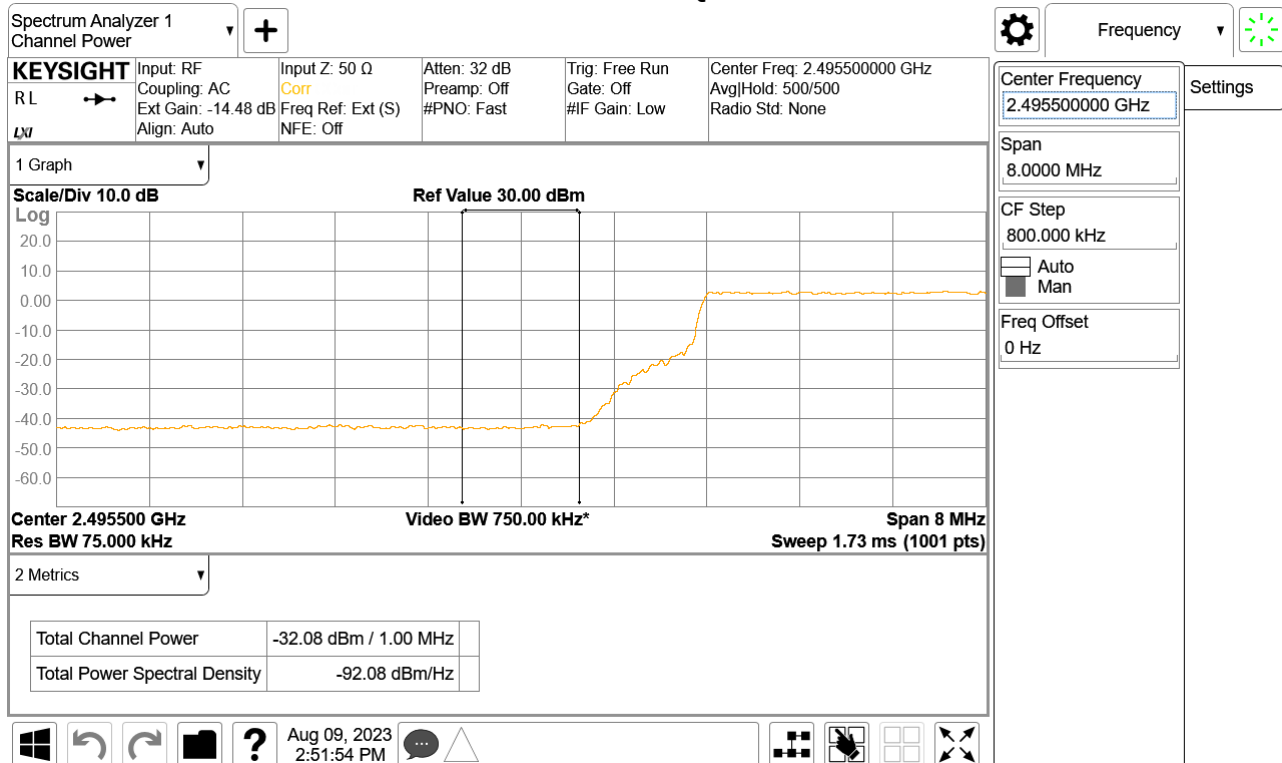




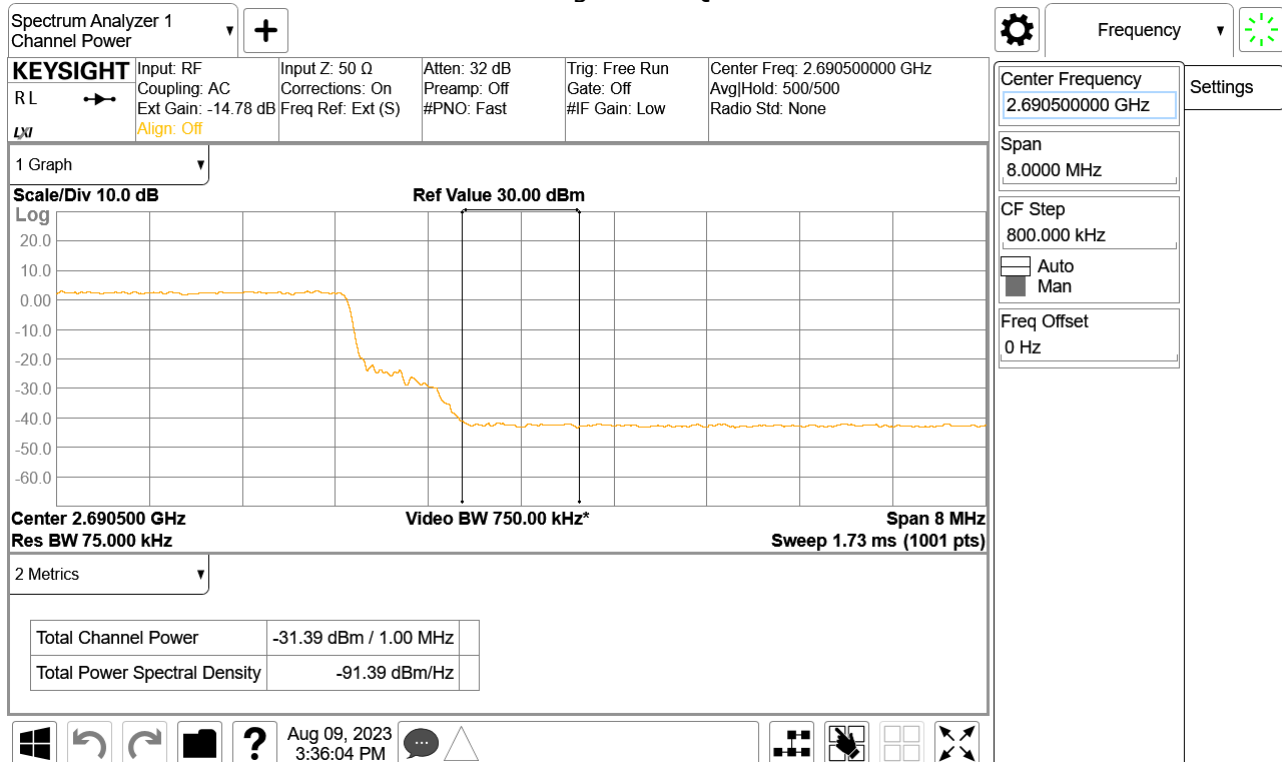
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Lowest 64QAM



Highest 64QAM

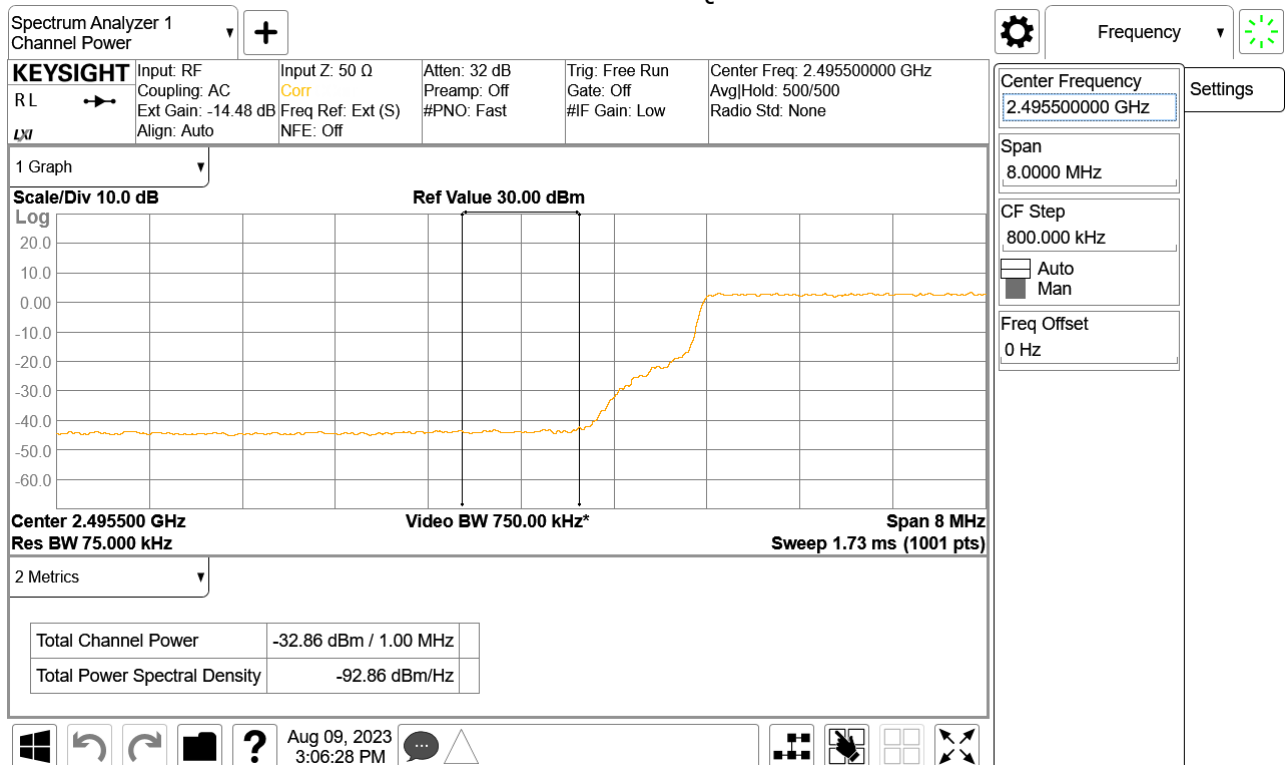




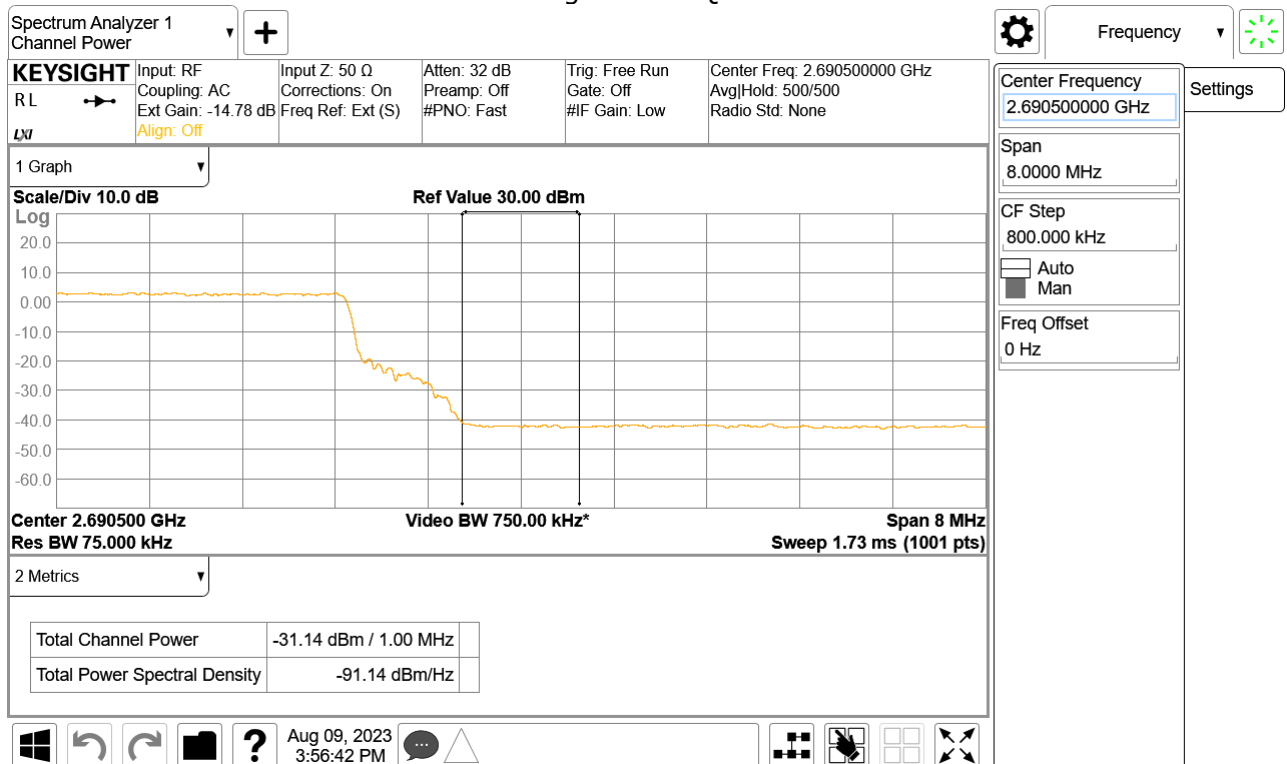
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Lowest 256QAM



Highest 256QAM



Test mode : 5G NR 1C 50 MHz+LTE 2C 20+20 MHz Non-Contiguous

Channel	Port #	Measurement Range	Bandedge (dBm)				Limit (dBm)
			QPSK	16QAM	64QAM	256QAM	
Lowest	1	2 495 MHz to 2 496 MHz	-35.22	-33.01	-34.27	-34.15	-31.06
	2		-35.20	-32.80	-33.90	-34.44	
	3		-33.86	-32.68	-33.37	-32.98	
	4		-33.69	-33.85	-34.41	-33.72	
	5		-33.98	-34.30	-31.88	-33.47	
	6		-34.56	-34.08	-31.87	-33.89	
	7		-34.61	-33.07	-34.84	-33.87	
	8		-35.15	-33.55	-34.46	-34.58	
	9		-34.23	-33.16	-34.16	-34.31	
	10		-34.88	-34.66	-35.16	-35.66	
	11		-34.56	-33.53	-33.80	-34.10	
	12		-35.28	-35.56	-35.32	-35.57	
	13		-33.87	-35.16	-34.76	-34.83	
	14		-34.62	-35.76	-35.24	-35.00	
	15		-34.43	-35.13	-35.21	-34.73	
	16		-34.35	-34.99	-35.20	-34.84	
	17		-35.10	-34.81	-33.53	-35.39	
	18		-36.57	-35.86	-35.31	-36.49	
	19		-34.17	-33.95	-33.69	-34.11	
	20		-33.89	-33.81	-33.51	-33.58	
	21		-33.72	-34.34	-33.83	-33.93	
	22		-35.28	-35.15	-35.00	-35.63	
	23		-34.01	-34.01	-34.35	-35.11	
	24		-34.99	-34.41	-34.92	-35.02	
	25		-34.90	-35.80	-35.02	-34.34	
	26		-35.38	-35.86	-34.76	-34.86	
	27		-34.89	-35.27	-35.09	-34.66	
	28		-35.35	-35.59	-35.70	-34.34	
	29		-35.33	-34.85	-35.27	-34.02	
	30		-34.79	-35.85	-36.05	-35.02	
	31		-34.98	-35.49	-35.30	-33.72	
	32		-34.77	-34.82	-34.90	-33.42	
	33		-35.25	-32.65	-33.97	-32.42	
	34		-35.54	-33.62	-34.62	-33.79	
	35		-35.53	-35.75	-34.11	-33.42	
	36		-34.46	-32.36	-33.70	-33.19	
	37		-35.01	-33.57	-33.70	-31.61	
	38		-34.96	-33.00	-33.17	-34.88	
	39		-35.63	-35.47	-33.01	-35.52	
	40		-35.11	-34.09	-33.91	-35.24	
	41		-35.33	-34.86	-35.96	-35.15	
	42		-35.07	-34.48	-34.53	-34.68	
	43		-36.34	-35.79	-36.66	-35.42	
	44		-35.23	-35.95	-35.40	-35.54	
	45		-35.54	-34.93	-34.84	-35.42	
	46		-35.79	-35.90	-35.50	-35.04	
	47		-36.28	-35.70	-34.67	-35.35	
	48		-35.83	-35.59	-35.12	-35.37	
	49		-35.00	-34.15	-34.51	-35.18	
	50		-35.34	-34.65	-35.25	-35.75	
	51		-34.40	-34.39	-34.16	-35.05	
	52		-33.95	-33.95	-33.55	-34.34	
	53		-34.52	-34.56	-33.71	-34.45	
	54		-34.92	-35.15	-34.91	-34.94	
	55		-34.25	-33.85	-34.53	-34.49	
	56		-35.71	-35.29	-35.01	-36.03	
	57		-35.65	-35.94	-35.17	-35.44	
	58		-36.07	-36.01	-36.12	-35.84	
	59		-35.68	-35.34	-34.95	-35.23	
	60		-35.33	-35.10	-34.50	-34.83	
	61		-35.13	-35.31	-34.32	-35.28	
	62		-35.64	-35.72	-34.80	-35.53	
	63		-35.25	-35.33	-34.24	-35.37	
	64		-33.81	-33.88	-33.28	-33.57	

Channel	Port #	Measurement Range	Bandedge (dBm)				Limit (dBm)
			QPSK	16QAM	64QAM	256QAM	
Highest	1	2 690 MHz to 2 691 MHz	-31.33	-32.11	-32.60	-31.85	-31.06
	2		-34.02	-33.56	-34.41	-32.59	
	3		-31.18	-31.72	-31.97	-31.42	
	4		-32.91	-34.52	-33.75	-33.57	
	5		-31.18	-31.74	-31.46	-31.35	
	6		-34.25	-33.99	-34.57	-33.89	
	7		-31.76	-32.88	-32.51	-32.06	
	8		-34.12	-34.58	-34.75	-33.62	
	9		-31.58	-31.90	-32.25	-31.89	
	10		-32.16	-33.74	-34.04	-33.69	
	11		-31.91	-33.14	-33.49	-33.08	
	12		-32.66	-33.24	-33.48	-33.58	
	13		-32.97	-33.90	-33.64	-33.86	
	14		-33.09	-34.26	-34.05	-34.35	
	15		-31.82	-33.33	-33.17	-33.18	
	16		-33.32	-34.58	-34.34	-34.88	
	17		-32.53	-32.39	-33.09	-33.12	
	18		-34.67	-34.72	-35.30	-34.77	
	19		-32.25	-32.01	-32.96	-32.31	
	20		-33.02	-33.92	-34.90	-33.95	
	21		-31.69	-31.89	-32.40	-32.06	
	22		-34.43	-34.67	-34.43	-34.46	
	23		-32.16	-32.44	-32.38	-32.81	
	24		-33.01	-32.61	-33.40	-33.22	
	25		-33.04	-33.79	-33.31	-33.15	
	26		-34.58	-35.28	-35.30	-34.67	
	27		-31.93	-32.83	-32.89	-32.53	
	28		-33.18	-33.36	-34.07	-33.46	
	29		-32.03	-33.09	-33.15	-32.83	
	30		-34.15	-34.62	-35.24	-33.82	
	31		-31.55	-33.04	-33.25	-33.00	
	32		-34.22	-35.27	-35.20	-34.10	
	33		-33.96	-32.63	-33.87	-33.55	
	34		-32.86	-32.06	-33.13	-32.18	
	35		-33.30	-32.92	-34.39	-33.29	
	36		-31.16	-31.14	-31.88	-31.60	
	37		-33.45	-33.39	-34.68	-34.20	
	38		-31.77	-31.17	-32.21	-31.89	
	39		-34.16	-33.17	-34.64	-33.95	
	40		-32.07	-32.08	-33.24	-32.44	
	41		-34.15	-33.69	-34.90	-33.31	
	42		-32.28	-31.79	-32.80	-32.49	
	43		-33.91	-34.45	-35.07	-33.56	
	44		-32.41	-32.67	-33.31	-32.71	
	45		-33.67	-34.84	-35.10	-33.94	
	46		-32.39	-32.13	-32.99	-31.96	
	47		-33.26	-33.99	-34.71	-33.36	
	48		-33.07	-32.45	-33.77	-32.33	
	49		-33.70	-33.18	-33.54	-34.25	
	50		-33.41	-32.68	-33.03	-33.55	
	51		-33.50	-32.88	-32.74	-33.89	
	52		-32.63	-32.48	-32.39	-33.10	
	53		-33.88	-33.66	-33.48	-34.14	
	54		-33.38	-33.06	-32.90	-33.36	
	55		-34.20	-33.58	-34.79	-34.08	
	56		-34.58	-34.08	-33.86	-34.82	
	57		-34.33	-33.85	-33.44	-33.95	
	58		-32.93	-32.66	-32.97	-33.15	
	59		-34.48	-33.87	-34.34	-34.27	
	60		-33.56	-33.19	-33.77	-33.93	
	61		-34.48	-34.08	-33.93	-34.59	
	62		-32.50	-32.30	-32.38	-32.61	
	63		-34.30	-33.53	-33.68	-34.04	
	64		-31.40	-31.54	-31.12	-31.27	

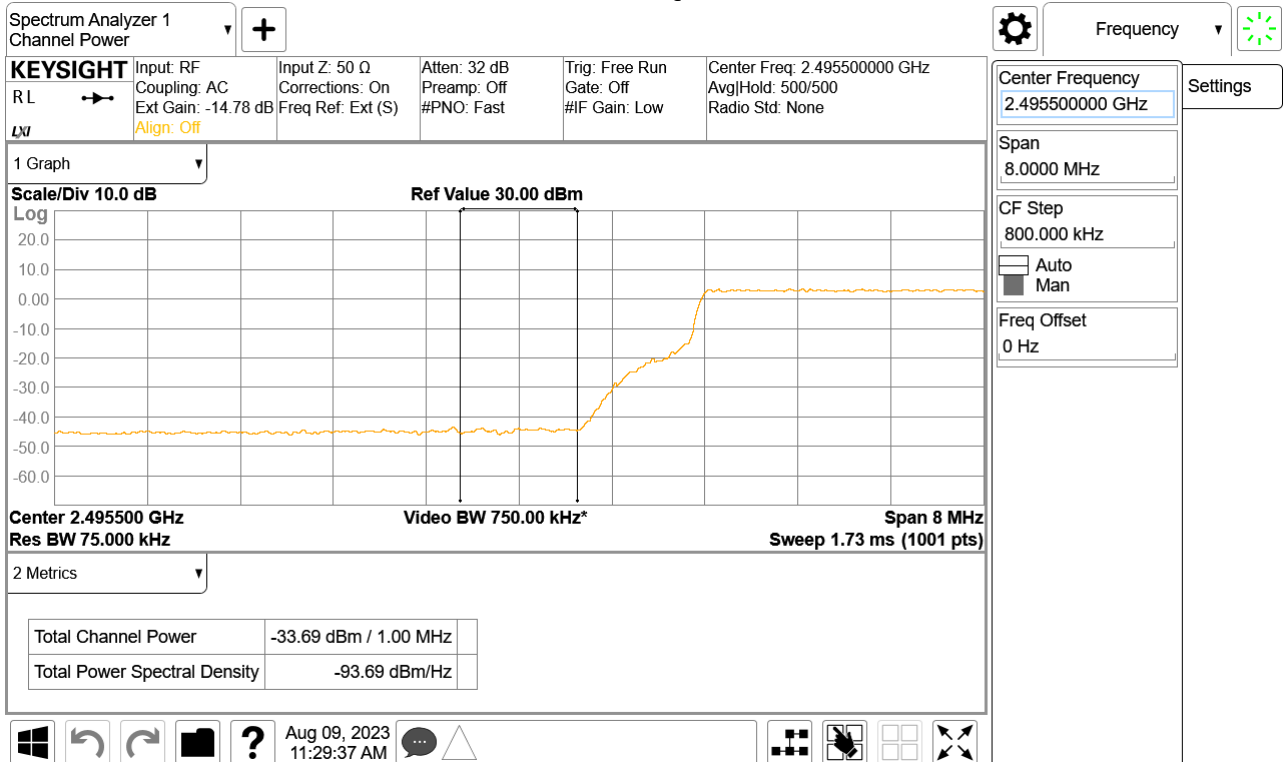
See next pages for actual measured spectrum plots.



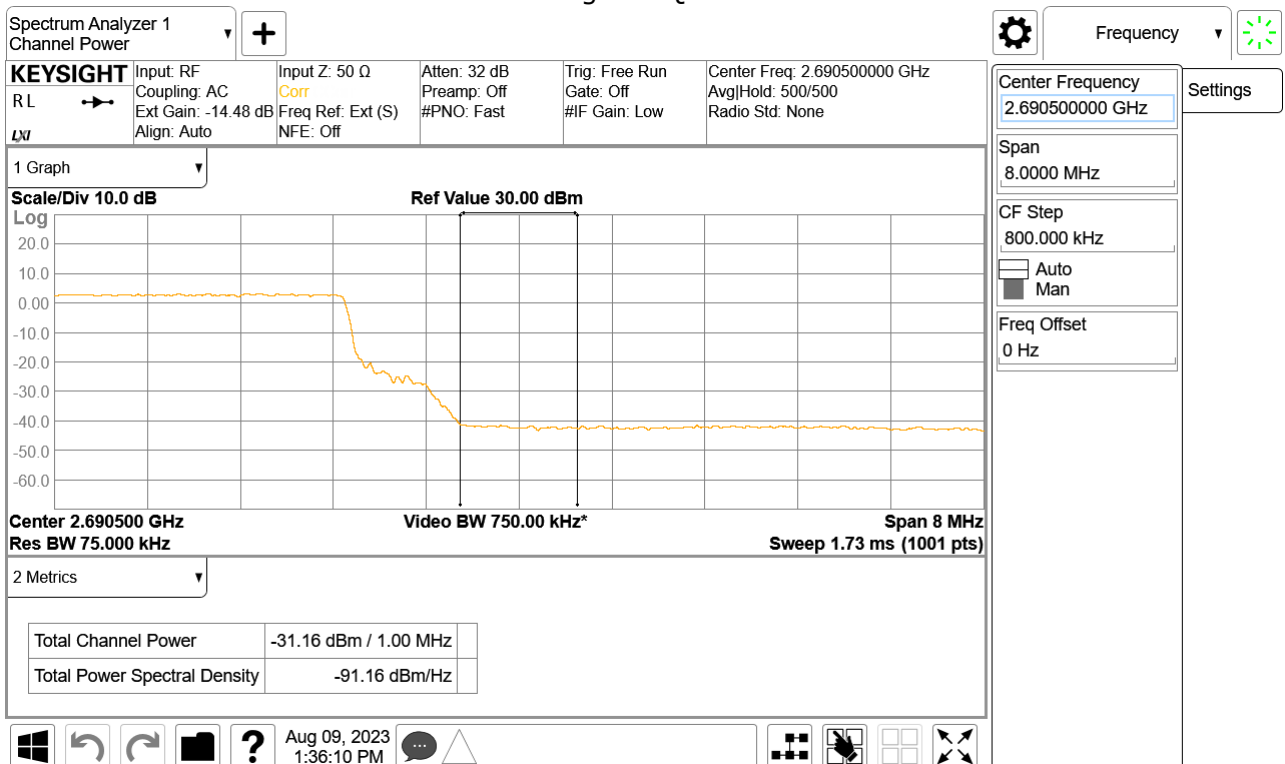
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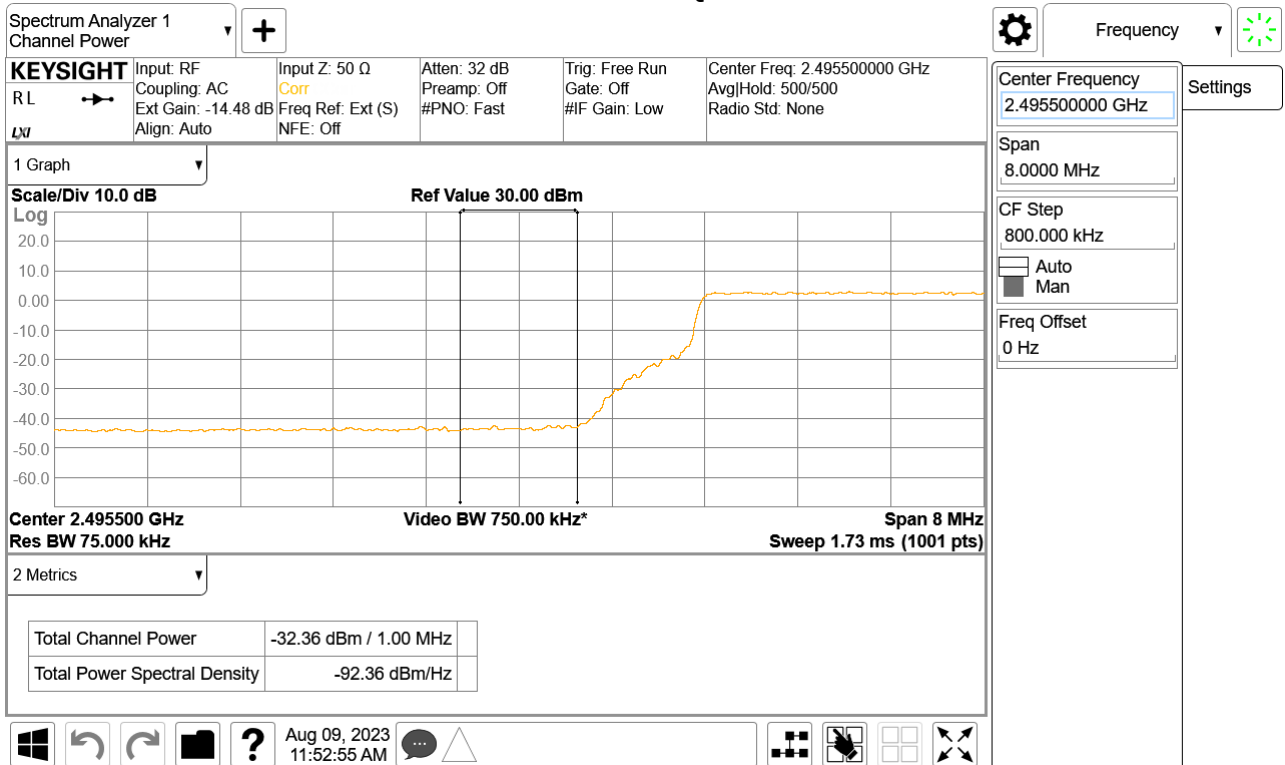
Lowest QPSK



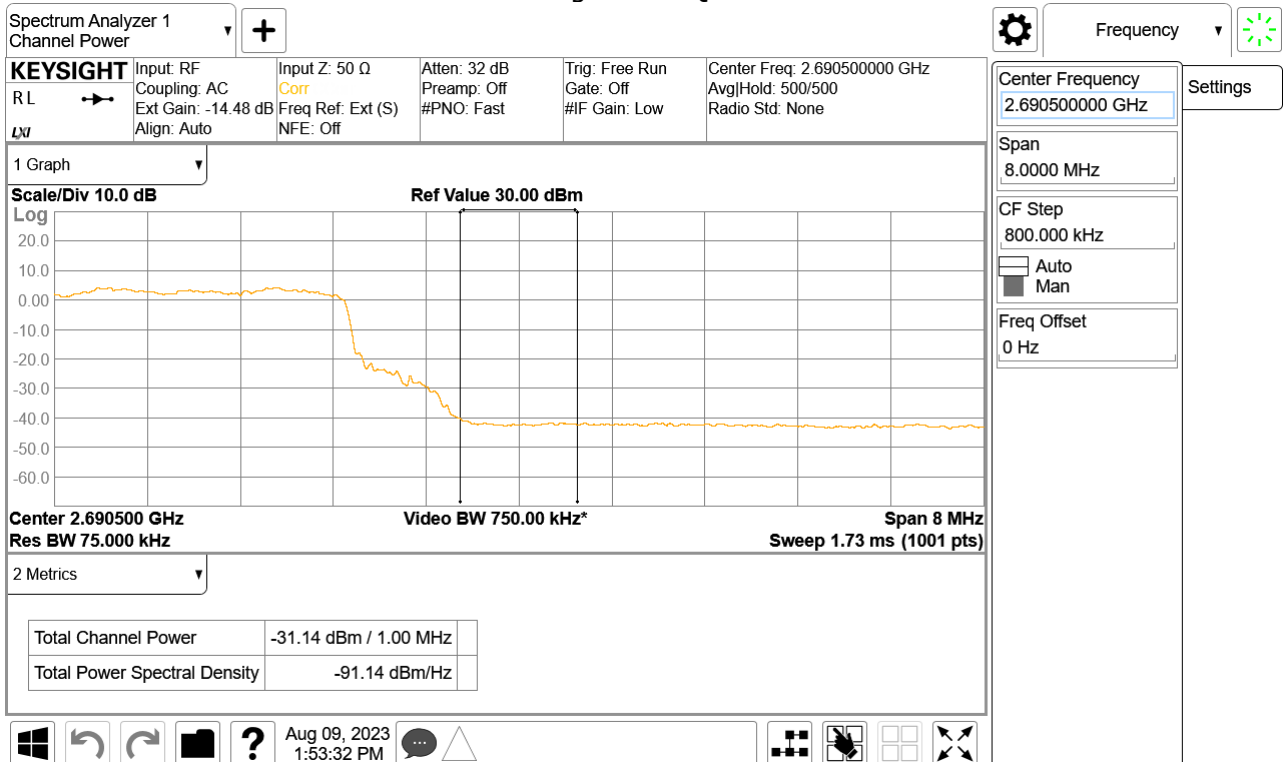
Highest QPSK



Lowest 16QAM



Highest 16QAM

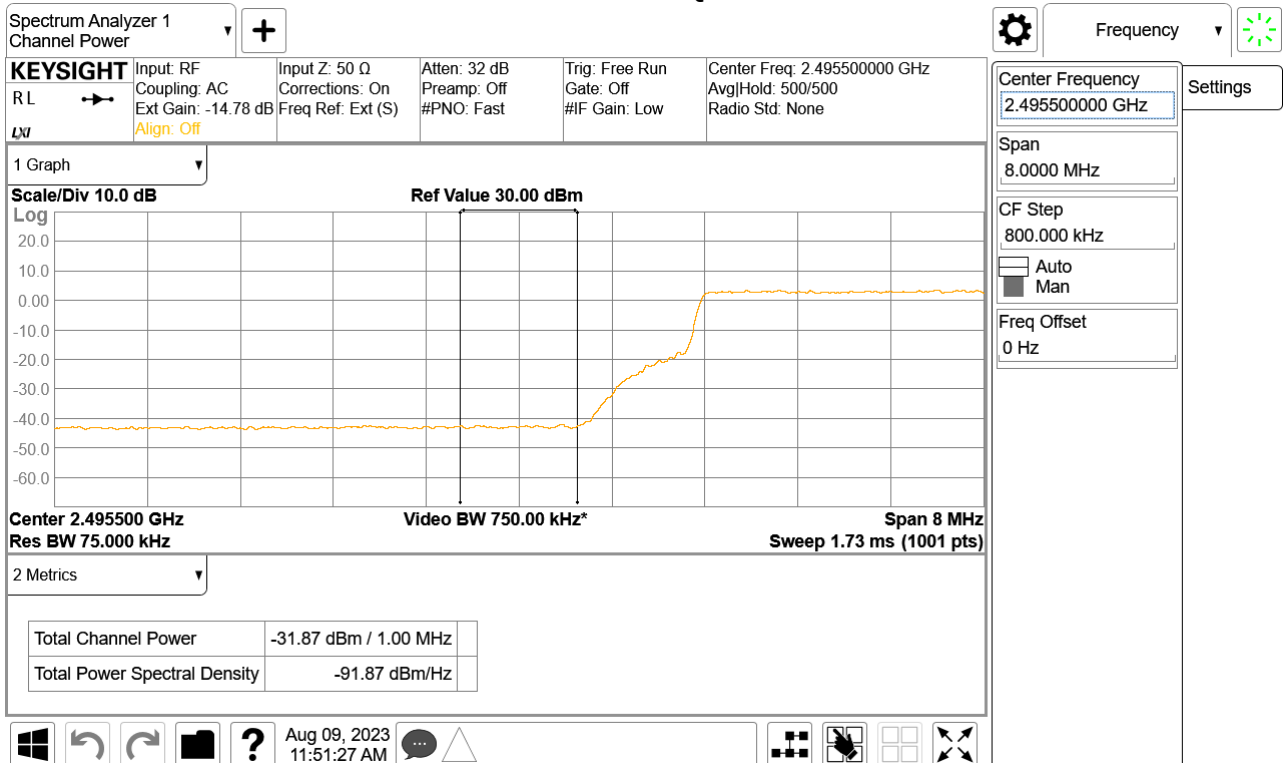




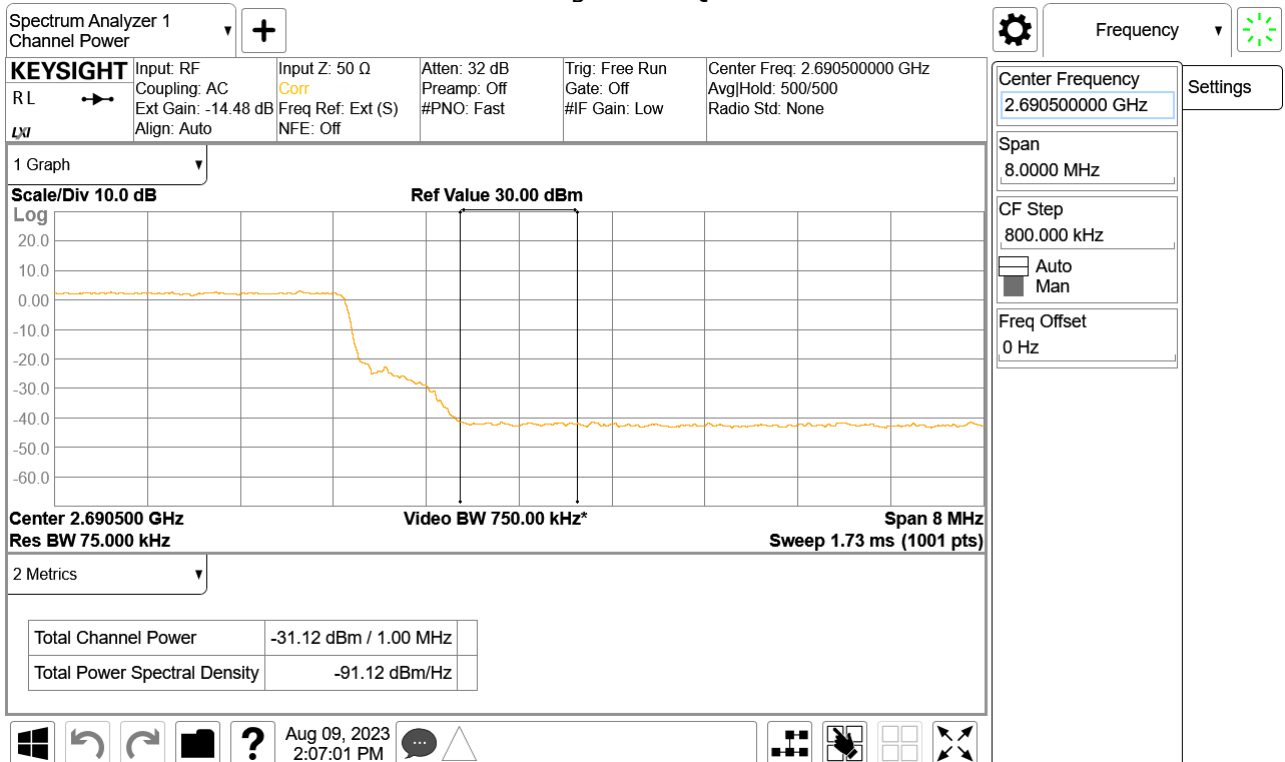
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Lowest 64QAM



Highest 64QAM

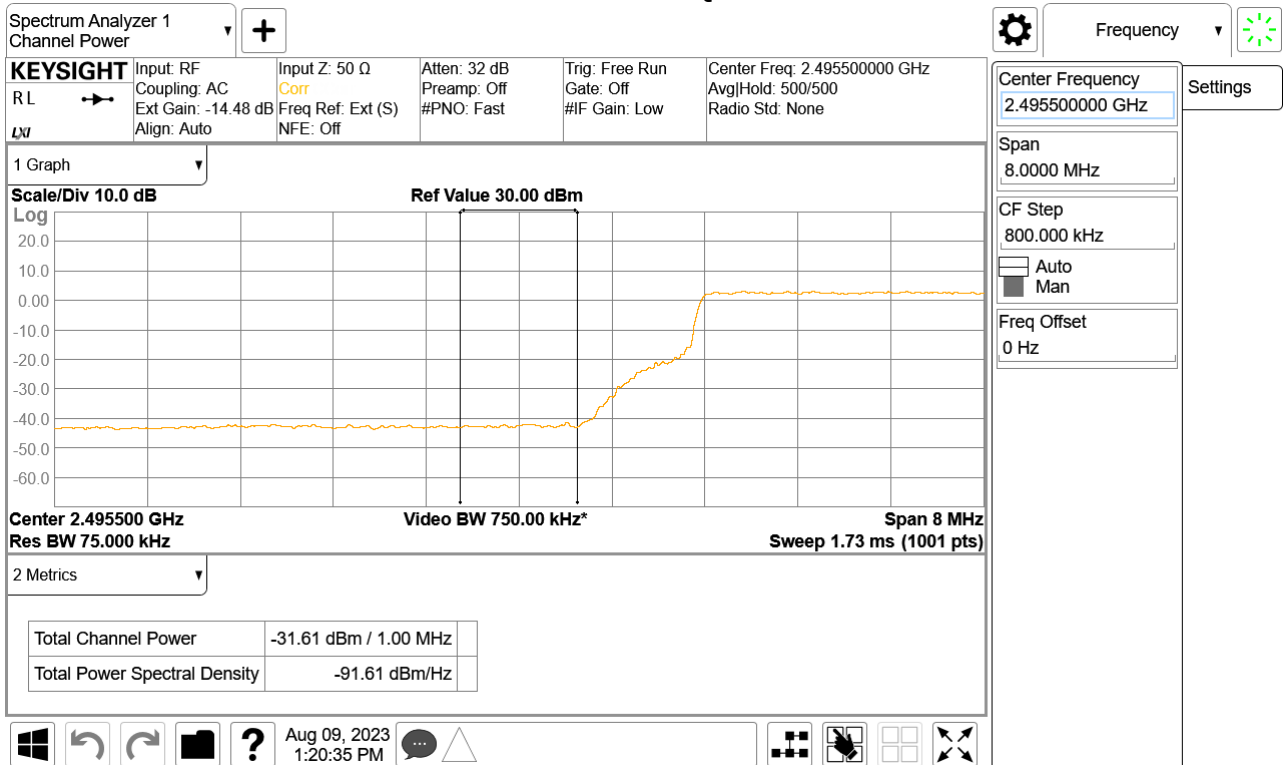




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Lowest 256QAM



Highest 256QAM



4.5 Spurious and Harmonic Emissions at Antenna Terminal

Test Procedures :

KDB 971168 D01 v03r01 – Section 6

KDB 662911 D01 v02r01 – Section E)3) Out-of-Band and Spurious Emission Measurements
 a) Absolute Emission Limits

ANSI C63.26-2015 – Section 5.7

Test Settings :

- | | |
|---|---|
| a) RBW = Please see test notes below. | b) VBW $\geq 3 \times$ RBW |
| c) Detector = RMS | d) Sweep time = auto couple |
| e) Trace mode= trace average | f) Sweep point $\geq 2 \times$ span / RBW |
| g) Allow trace to fully stabilize | |
| h) Use the peak marker function to determine the maximum amplitude level. | |

Limit :

The minimum permissible attenuation level of any spurious emission is $43 + \log_{10}(P[\text{Watts}])$, where P is the transmitter power in Watts. The power of any emission outside of the authorized operating frequency range cannot exceed -13 dBm. The limit is adjusted to -31.06 dBm $[-13 \text{ dBm} - 10 \log(64)]$ per KDB 662911 D01 v02r01 - section E)3) because the EUT operate as a 64 port MIMO transmitter.

Test note :

- Compliance with this provision is based on the use of measurement instrumentation employing a resolution bandwidth of 1 megahertz or greater. However, in the 1 megahertz bands immediately outside and adjacent to the licensee's frequency block, a resolution bandwidth of at least one percent of the emission bandwidth of the fundamental emission of the transmitter may be employed. The emission bandwidth is defined as the width of the signal between two points, one below the carrier center frequency and one above the carrier center frequency, outside of which all emissions are attenuated at least 26 dB below the transmitter power.
- Apply the duty factor value on page 7 of the test report along with the cable loss to the offset of the spectrum analyzer.
- The limit for the 9 kHz to 150kHz frequency range was adjusted to -61 dBm to correct for a spectrum analyzer RBW of 1 kHz versus required RBW of 1 MHz [i.e.: $-61.06 \text{ dBm} = -31.06 \text{ dBm} - 10\log(1 \text{ MHz}/1 \text{ kHz})$].
 The limit for the 150 kHz to 30MHz frequency range was adjusted to -51 dBm to correct for a spectrum analyzer RBW of 10 kHz versus required RBW of 1MHz [i.e.: $-51.06 \text{ dBm} = -31.06 \text{ dBm} - 10\log(1 \text{ MHz}/10 \text{ kHz})$].

Test Result :

Test mode : LTE 1C 20 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	-86.09	6	-85.52	11	-85.31	-61.06
	150 kHz to 30 MHz		-80.96		-80.80		-80.87	-51.06
	30 MHz to 2 400 MHz		-43.79		-43.43		-43.60	-31.06
	2 400 MHz to 2 495 GHz		-34.58		-35.85		-35.48	-31.06
	2 691 MHz to 3 GHz		-40.10		-40.40		-40.01	-31.06
	3 GHz to 18 GHz		-39.92		-39.74		-39.87	-31.06
	18 GHz to 27 GHz		-35.85		-35.59		-35.64	-31.06
	9 kHz to 150 kHz	2	-85.19	7	-85.30	12	-85.25	-61.06
	150 kHz to 30 MHz		-81.11		-81.16		-80.51	-51.06
	30 MHz to 2 400 MHz		-43.41		-43.82		-43.72	-31.06
	2 400 MHz to 2 495 GHz		-35.11		-36.61		-34.83	-31.06
	2 691 MHz to 3 GHz		-39.91		-40.12		-40.19	-31.06
	3 GHz to 18 GHz		-39.72		-39.72		-39.69	-31.06
	18 GHz to 27 GHz		-35.72		-35.70		-35.56	-31.06
	9 kHz to 150 kHz	3	-84.99	8	-85.40	13	-86.21	-61.06
	150 kHz to 30 MHz		-80.99		-80.75		-81.48	-51.06
	30 MHz to 2 400 MHz		-43.92		-43.58		-43.69	-31.06
	2 400 MHz to 2 495 GHz		-36.21		-35.46		-33.70	-31.06
	2 691 MHz to 3 GHz		-40.23		-40.41		-39.86	-31.06
	3 GHz to 18 GHz		-39.59		-39.49		-39.79	-31.06
	18 GHz to 27 GHz		-35.72		-35.72		-35.74	-31.06
	9 kHz to 150 kHz	4	-85.39	9	-85.53	14	-85.83	-61.06
	150 kHz to 30 MHz		-81.44		-81.28		-81.11	-51.06
	30 MHz to 2 400 MHz		-43.52		-43.76		-43.52	-31.06
	2 400 MHz to 2 495 GHz		-36.53		-35.87		-34.67	-31.06
	2 691 MHz to 3 GHz		-39.97		-40.35		-39.43	-31.06
	3 GHz to 18 GHz		-39.69		-39.71		-39.73	-31.06
	18 GHz to 27 GHz		-35.58		-35.66		-35.48	-31.06
	9 kHz to 150 kHz	5	-86.12	10	-85.25	15	-85.30	-61.06
	150 kHz to 30 MHz		-81.13		-81.83		-81.35	-51.06
	30 MHz to 2 400 MHz		-43.62		-43.75		-43.80	-31.06
	2 400 MHz to 2 495 GHz		-35.59		-35.94		-36.00	-31.06
	2 691 MHz to 3 GHz		-40.61		-39.89		-39.71	-31.06
	3 GHz to 18 GHz		-39.70		-39.69		-39.83	-31.06
	18 GHz to 27 GHz		-35.30		-35.57		-35.76	-31.06

Channel	Measurement Range	Port	Level(dBm)	Port	Level(dBm)	Port	Level(dBm)	Limit (dBm)
Lowest	9 kHz to 150 kHz	16	-85.64	21	-86.39	26	-86.34	-61.06
	150 kHz to 30 MHz		-81.24		-81.16		-81.28	-51.06
	30 MHz to 2 400 MHz		-43.83		-43.74		-43.50	-31.06
	2 400 MHz to 2 495 GHz		-34.82		-36.58		-36.20	-31.06
	2 691 MHz to 3 GHz		-39.30		-40.04		-39.86	-31.06
	3 GHz to 18 GHz		-39.62		-39.43		-39.90	-31.06
	18 GHz to 27 GHz		-35.59		-35.66		-35.81	-31.06
	9 kHz to 150 kHz	17	-85.82	22	-85.83	27	-85.64	-61.06
	150 kHz to 30 MHz		-81.24		-80.99		-82.07	-51.06
	30 MHz to 2 400 MHz		-43.83		-43.64		-43.76	-31.06
	2 400 MHz to 2 495 GHz		-35.03		-36.12		-34.53	-31.06
	2 691 MHz to 3 GHz		-40.03		-40.14		-39.85	-31.06
	3 GHz to 18 GHz		-39.76		-39.73		-39.98	-31.06
	18 GHz to 27 GHz		-35.68		-35.86		-35.73	-31.06
	9 kHz to 150 kHz	18	-86.16	23	-86.32	28	-86.02	-61.06
	150 kHz to 30 MHz		-81.25		-81.17		-81.84	-51.06
	30 MHz to 2 400 MHz		-43.70		-43.44		-43.41	-31.06
	2 400 MHz to 2 495 GHz		-36.00		-33.91		-35.65	-31.06
	2 691 MHz to 3 GHz		-40.12		-40.25		-39.46	-31.06
	3 GHz to 18 GHz		-39.83		-39.85		-39.75	-31.06
	18 GHz to 27 GHz		-35.70		-35.64		-35.73	-31.06
	9 kHz to 150 kHz	19	-86.47	24	-85.23	29	-85.24	-61.06
	150 kHz to 30 MHz		-81.57		-81.72		-81.72	-51.06
	30 MHz to 2 400 MHz		-43.87		-43.71		-43.63	-31.06
	2 400 MHz to 2 495 GHz		-35.55		-34.18		-35.70	-31.06
	2 691 MHz to 3 GHz		-39.76		-39.90		-40.14	-31.06
	3 GHz to 18 GHz		-39.77		-39.84		-39.76	-31.06
	18 GHz to 27 GHz		-35.62		-35.41		-35.70	-31.06
	9 kHz to 150 kHz	20	-85.31	25	-85.89	30	-85.16	-61.06
	150 kHz to 30 MHz		-80.35		-80.87		-81.57	-51.06
	30 MHz to 2 400 MHz		-43.71		-43.87		-43.61	-31.06
	2 400 MHz to 2 495 GHz		-35.33		-36.23		-34.86	-31.06
	2 691 MHz to 3 GHz		-40.65		-40.17		-39.50	-31.06
	3 GHz to 18 GHz		-39.86		-39.91		-39.78	-31.06
	18 GHz to 27 GHz		-35.85		-35.74		-35.62	-31.06

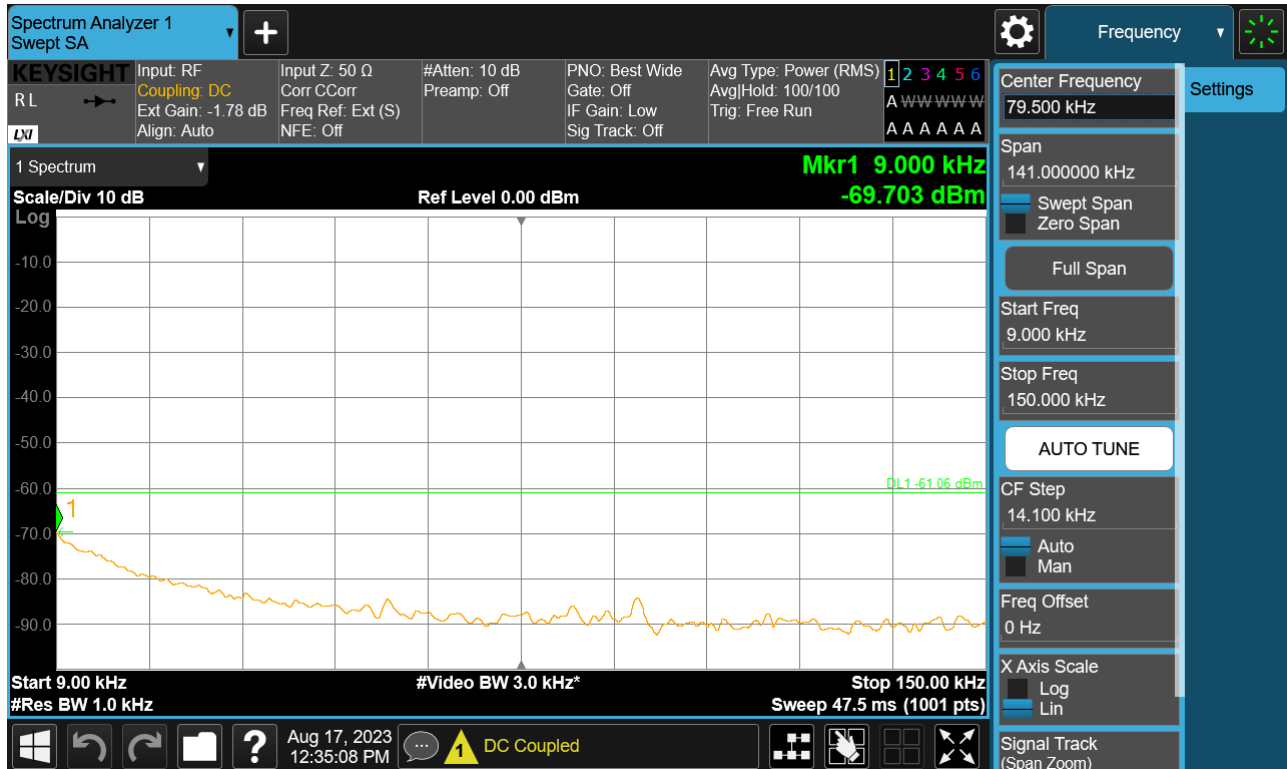
Channel	Measurement Range	Port	Level(dBm)	Port	Level(dBm)	Port	Level(dBm)	Limit (dBm)
Lowest	9 kHz to 150 kHz	31	-85.02	36	-70.94	41	-70.88	-61.06
	150 kHz to 30 MHz		-81.04		-71.96		-72.28	-51.06
	30 MHz to 2 400 MHz		-43.85		-40.73		-41.00	-31.06
	2 400 MHz to 2 495 GHz		-35.18		-34.46		-36.04	-31.06
	2 691 MHz to 3 GHz		-39.27		-40.52		-40.45	-31.06
	3 GHz to 18 GHz		-39.62		-33.59		-33.57	-31.06
	18 GHz to 27 GHz		-35.67		-34.39		-34.22	-31.06
	9 kHz to 150 kHz	32	-85.68	37	-70.47	42	-70.80	-61.06
	150 kHz to 30 MHz		-80.82		-73.38		-71.26	-51.06
	30 MHz to 2 400 MHz		-43.62		-40.72		-41.19	-31.06
	2 400 MHz to 2 495 GHz		-35.59		-35.95		-34.71	-31.06
	2 691 MHz to 3 GHz		-39.78		-40.58		-39.71	-31.06
	3 GHz to 18 GHz		-39.54		-33.66		-33.51	-31.06
	18 GHz to 27 GHz		-35.87		-34.34		-34.14	-31.06
	9 kHz to 150 kHz	33	-70.09	38	-70.64	43	-71.00	-61.06
	150 kHz to 30 MHz		-72.39		-72.72		-72.09	-51.06
	30 MHz to 2 400 MHz		-41.15		-40.98		-41.05	-31.06
	2 400 MHz to 2 495 GHz		-34.88		-34.53		-35.96	-31.06
	2 691 MHz to 3 GHz		-40.31		-40.09		-40.60	-31.06
	3 GHz to 18 GHz		-33.70		-33.39		-33.63	-31.06
	18 GHz to 27 GHz		-34.46		-33.99		-34.43	-31.06
	9 kHz to 150 kHz	34	-69.89	39	-70.21	44	-70.42	-61.06
	150 kHz to 30 MHz		-72.61		-72.74		-72.32	-51.06
	30 MHz to 2 400 MHz		-41.04		-40.83		-40.91	-31.06
	2 400 MHz to 2 495 GHz		-33.61		-35.04		-35.36	-31.06
	2 691 MHz to 3 GHz		-40.07		-40.25		-40.50	-31.06
	3 GHz to 18 GHz		-33.66		-33.58		-33.69	-31.06
	18 GHz to 27 GHz		-34.58		-34.16		-34.14	-31.06
	9 kHz to 150 kHz	35	-70.04	40	-70.81	45	-70.49	-61.06
	150 kHz to 30 MHz		-71.89		-72.55		-72.26	-51.06
	30 MHz to 2 400 MHz		-40.96		-41.12		-40.93	-31.06
	2 400 MHz to 2 495 GHz		-34.69		-35.08		-34.68	-31.06
	2 691 MHz to 3 GHz		-40.37		-40.48		-40.80	-31.06
	3 GHz to 18 GHz		-33.28		-33.74		-33.56	-31.06
	18 GHz to 27 GHz		-34.24		-34.45		-34.34	-31.06

Channel	Measurement Range	Port	Level(dBm)	Port	Level(dBm)	Port	Level(dBm)	Limit (dBm)
Lowest	9 kHz to 150 kHz	46	-70.74	51	-70.25	56	-71.04	-61.06
	150 kHz to 30 MHz		-71.65		-72.75		-72.83	-51.06
	30 MHz to 2 400 MHz		-40.89		-41.08		-40.61	-31.06
	2 400 MHz to 2 495 GHz		-32.49		-34.96		-34.88	-31.06
	2 691 MHz to 3 GHz		-40.73		-40.74		-40.06	-31.06
	3 GHz to 18 GHz		-33.81		-33.61		-33.64	-31.06
	18 GHz to 27 GHz		-34.42		-34.52		-34.50	-31.06
	9 kHz to 150 kHz	47	-70.81	52	-70.44	57	-70.75	-61.06
	150 kHz to 30 MHz		-71.80		-72.47		-72.27	-51.06
	30 MHz to 2 400 MHz		-41.03		-41.03		-41.18	-31.06
	2 400 MHz to 2 495 GHz		-35.01		-34.51		-33.96	-31.06
	2 691 MHz to 3 GHz		-40.13		-40.95		-40.62	-31.06
	3 GHz to 18 GHz		-33.87		-33.65		-33.69	-31.06
	18 GHz to 27 GHz		-34.14		-34.33		-34.27	-31.06
	9 kHz to 150 kHz	48	-70.64	53	-70.73	58	-70.58	-61.06
	150 kHz to 30 MHz		-72.04		-72.56		-72.54	-51.06
	30 MHz to 2 400 MHz		-40.90		-41.10		-41.08	-31.06
	2 400 MHz to 2 495 GHz		-33.12		-33.65		-33.74	-31.06
	2 691 MHz to 3 GHz		-40.51		-40.80		-40.63	-31.06
	3 GHz to 18 GHz		-33.74		-33.51		-33.68	-31.06
	18 GHz to 27 GHz		-34.54		-34.25		-34.51	-31.06
	9 kHz to 150 kHz	49	-70.30	54	-71.04	59	-70.42	-61.06
	150 kHz to 30 MHz		-72.31		-72.67		-72.48	-51.06
	30 MHz to 2 400 MHz		-41.02		-40.80		-40.88	-31.06
	2 400 MHz to 2 495 GHz		-34.03		-33.35		-35.02	-31.06
	2 691 MHz to 3 GHz		-40.31		-40.29		-40.38	-31.06
	3 GHz to 18 GHz		-33.62		-33.59		-33.81	-31.06
	18 GHz to 27 GHz		-34.34		-34.56		-34.33	-31.06
	9 kHz to 150 kHz	50	-71.25	55	-70.15	60	-69.70	-61.06
	150 kHz to 30 MHz		-71.86		-73.26		-72.69	-51.06
	30 MHz to 2 400 MHz		-41.08		-40.90		-41.21	-31.06
	2 400 MHz to 2 495 GHz		-34.41		-35.53		-34.83	-31.06
	2 691 MHz to 3 GHz		-40.23		-40.10		-40.53	-31.06
	3 GHz to 18 GHz		-33.73		-33.31		-33.72	-31.06
	18 GHz to 27 GHz		-34.26		-34.27		-34.40	-31.06

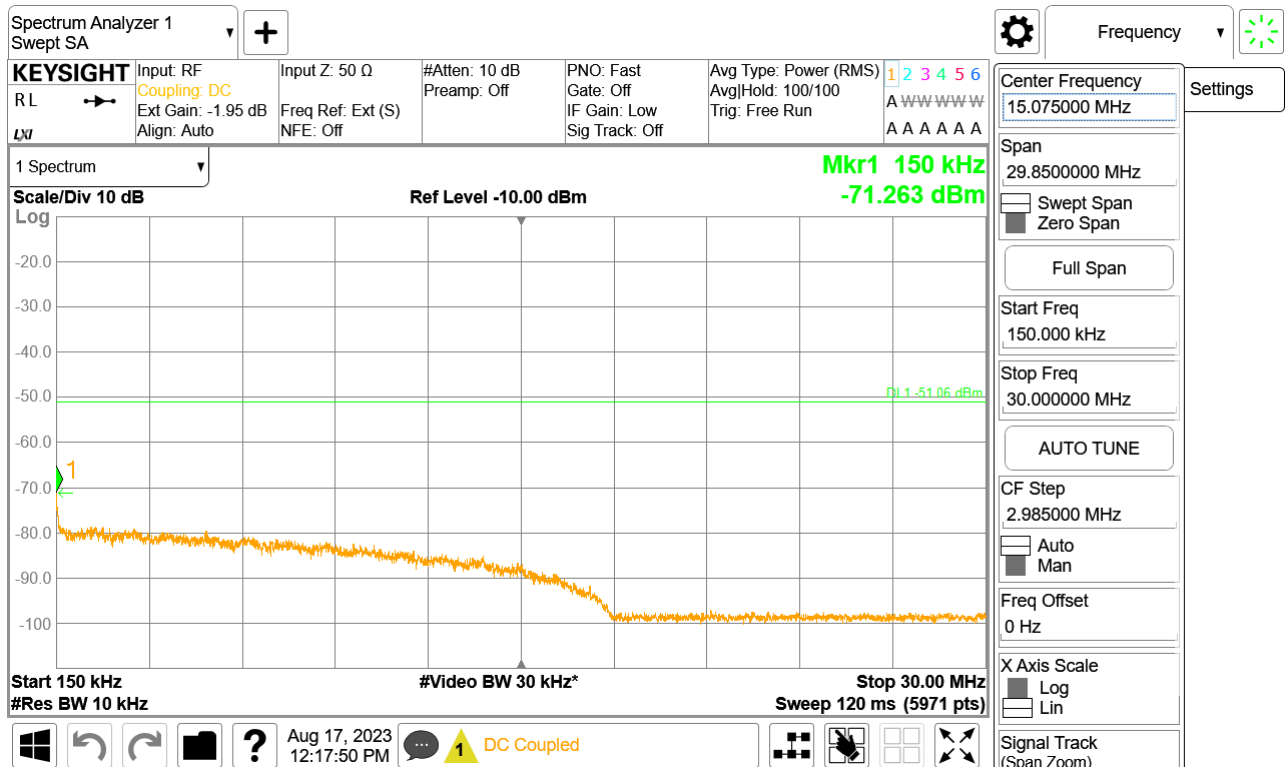
Channel	Measurement Range	Port	Level(dBm)	Limit (dBm)
Lowest	9 kHz to 150 kHz	61	-70.54	-61.06
	150 kHz to 30 MHz		-71.95	-51.06
	30 MHz to 2 400 MHz		-40.96	-31.06
	2 400 MHz to 2 495 GHz		-35.77	-31.06
	2 691 MHz to 3 GHz		-40.71	-31.06
	3 GHz to 18 GHz		-33.55	-31.06
	18 GHz to 27 GHz		-34.15	-31.06
	9 kHz to 150 kHz	62	-71.19	-61.06
	150 kHz to 30 MHz		-72.02	-51.06
	30 MHz to 2 400 MHz		-40.92	-31.06
	2 400 MHz to 2 495 GHz		-34.70	-31.06
	2 691 MHz to 3 GHz		-40.34	-31.06
	3 GHz to 18 GHz		-33.62	-31.06
	18 GHz to 27 GHz		-34.54	-31.06
	9 kHz to 150 kHz	63	-71.51	-61.06
	150 kHz to 30 MHz		-71.93	-51.06
	30 MHz to 2 400 MHz		-41.06	-31.06
	2 400 MHz to 2 495 GHz		-34.80	-31.06
	2 691 MHz to 3 GHz		-40.34	-31.06
	3 GHz to 18 GHz		-33.64	-31.06
	18 GHz to 27 GHz		-33.99	-31.06
	9 kHz to 150 kHz	64	-70.64	-61.06
	150 kHz to 30 MHz		-72.44	-51.06
	30 MHz to 2 400 MHz		-40.87	-31.06
	2 400 MHz to 2 495 GHz		-35.31	-31.06
	2 691 MHz to 3 GHz		-40.19	-31.06
	3 GHz to 18 GHz		-33.62	-31.06
	18 GHz to 27 GHz		-34.27	-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





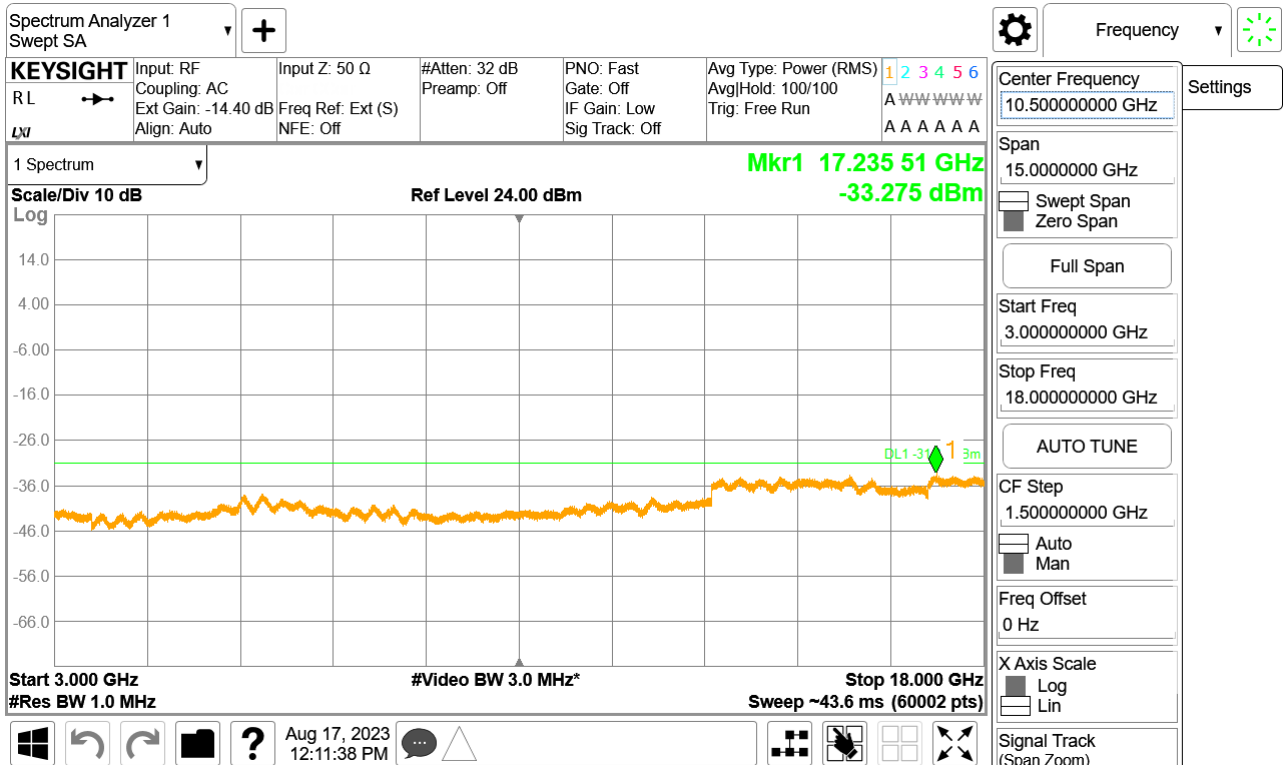
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Report No.:
CTK-2023-01878
Page (184) / (420) Pages

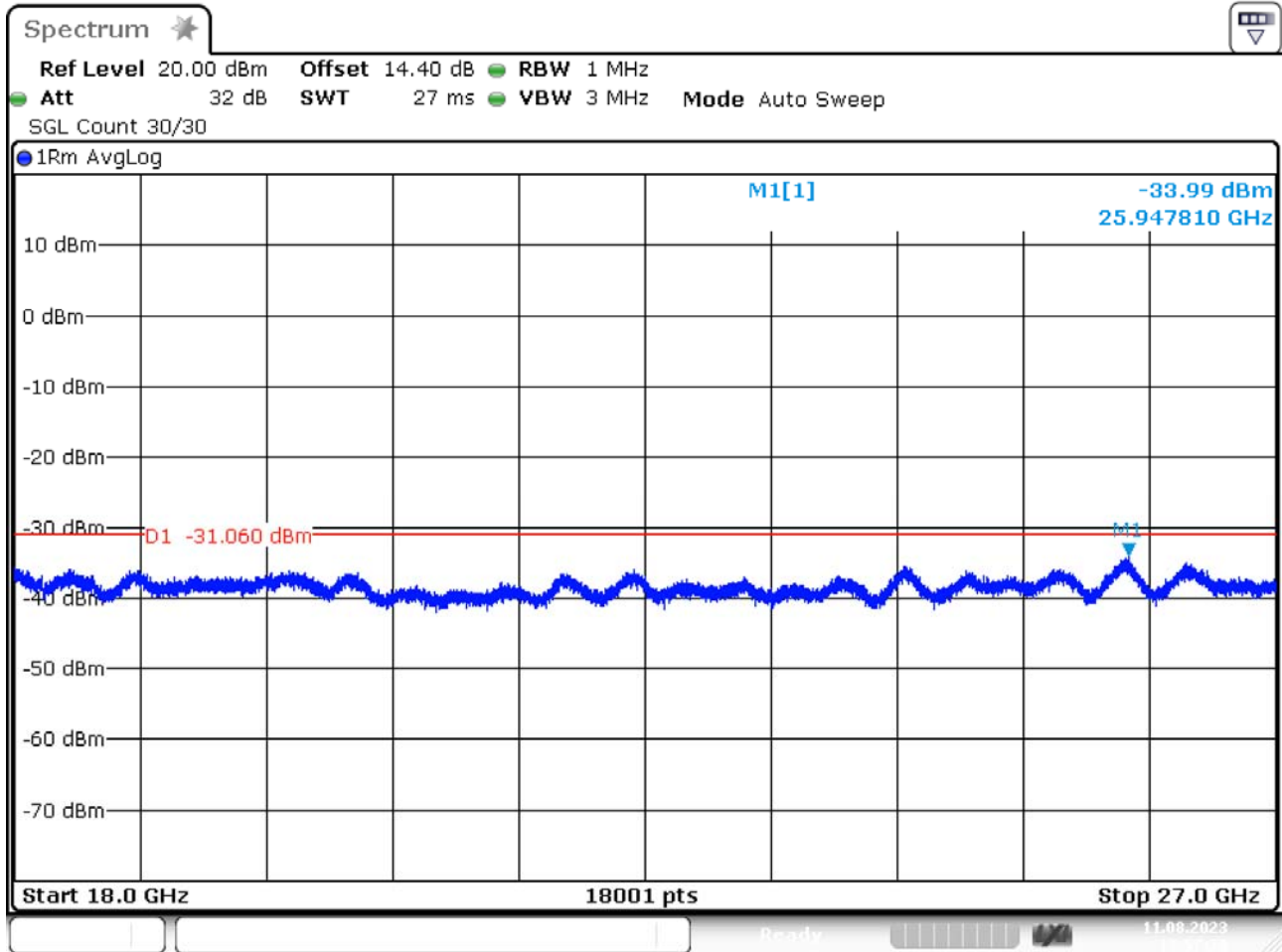
2 691 MHz to 3 GHz



3 GHz to 18 GHz



18 GHz to 27 GHz



Test mode : LTE 1C 20 MHz 256 QAM (Worst case)

Channel	Measurement Range	Port	Level(dBm)	Port	Level(dBm)	Port	Level(dBm)	Limit (dBm)
Middle	9 kHz to 150 kHz	1	-84.53	6	-84.34	11	-83.91	-61.06
	150 kHz to 30 MHz		-71.48		-70.96		-71.32	-51.06
	30 MHz to 2 400 MHz		-43.74		-43.57		-43.68	-31.06
	2 400 MHz to 2 495 GHz		-42.02		-42.22		-42.11	-31.06
	2 691 MHz to 3 GHz		-40.04		-40.75		-40.12	-31.06
	3 GHz to 18 GHz		-39.86		-39.63		-39.87	-31.06
	18 GHz to 27 GHz		-35.06		-35.75		-35.45	-31.06
	9 kHz to 150 kHz	2	-84.47	7	-83.49	12	-83.52	-61.06
	150 kHz to 30 MHz		-71.03		-71.52		-71.27	-51.06
	30 MHz to 2 400 MHz		-43.70		-43.55		-43.78	-31.06
	2 400 MHz to 2 495 GHz		-42.25		-42.15		-41.54	-31.06
	2 691 MHz to 3 GHz		-39.93		-39.65		-39.99	-31.06
	3 GHz to 18 GHz		-39.71		-39.68		-39.66	-31.06
	18 GHz to 27 GHz		-35.86		-35.49		-35.66	-31.06
	9 kHz to 150 kHz	3	-84.03	8	-83.41	13	-84.10	-61.06
	150 kHz to 30 MHz		-70.92		-71.65		-71.91	-51.06
	30 MHz to 2 400 MHz		-43.40		-43.86		-43.67	-31.06
	2 400 MHz to 2 495 GHz		-41.85		-41.84		-41.97	-31.06
	2 691 MHz to 3 GHz		-40.29		-40.35		-39.66	-31.06
	3 GHz to 18 GHz		-39.65		-39.70		-39.73	-31.06
	18 GHz to 27 GHz		-35.69		-35.81		-35.80	-31.06
	9 kHz to 150 kHz	4	-83.97	9	-83.55	14	-83.59	-61.06
	150 kHz to 30 MHz		-71.34		-71.85		-70.89	-51.06
	30 MHz to 2 400 MHz		-43.74		-43.41		-43.71	-31.06
	2 400 MHz to 2 495 GHz		-41.15		-42.60		-41.30	-31.06
	2 691 MHz to 3 GHz		-39.77		-40.69		-39.27	-31.06
	3 GHz to 18 GHz		-39.80		-39.53		-39.53	-31.06
	18 GHz to 27 GHz		-35.76		-35.60		-35.68	-31.06
	9 kHz to 150 kHz	5	-84.26	10	-83.30	15	-84.09	-61.06
	150 kHz to 30 MHz		-71.66		-71.38		-70.74	-51.06
	30 MHz to 2 400 MHz		-43.54		-43.86		-43.47	-31.06
	2 400 MHz to 2 495 GHz		-42.42		-41.98		-41.90	-31.06
	2 691 MHz to 3 GHz		-40.87		-40.35		-39.95	-31.06
	3 GHz to 18 GHz		-39.47		-39.66		-39.82	-31.06
	18 GHz to 27 GHz		-35.56		-35.58		-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	-83.43	21	-84.15	26	-84.31	-61.06
	150 kHz to 30 MHz		-71.46		-70.92		-72.20	-51.06
	30 MHz to 2 400 MHz		-43.81		-43.77		-43.78	-31.06
	2 400 MHz to 2 495 GHz		-41.67		-41.86		-41.95	-31.06
	2 691 MHz to 3 GHz		-39.45		-39.89		-39.98	-31.06
	3 GHz to 18 GHz		-39.62		-39.50		-39.40	-31.06
	18 GHz to 27 GHz		-35.72		-35.49		-35.81	-31.06
	9 kHz to 150 kHz	17	-83.77	22	-84.05	27	-84.71	-61.06
	150 kHz to 30 MHz		-70.80		-71.37		-72.34	-51.06
	30 MHz to 2 400 MHz		-43.76		-43.71		-43.52	-31.06
	2 400 MHz to 2 495 GHz		-41.78		-41.87		-41.87	-31.06
	2 691 MHz to 3 GHz		-40.49		-40.06		-39.68	-31.06
	3 GHz to 18 GHz		-39.64		-39.51		-39.68	-31.06
	18 GHz to 27 GHz		-35.69		-35.66		-35.71	-31.06
	9 kHz to 150 kHz	18	-83.96	23	-83.45	28	-84.77	-61.06
	150 kHz to 30 MHz		-71.45		-71.22		-72.30	-51.06
	30 MHz to 2 400 MHz		-43.58		-43.63		-43.77	-31.06
	2 400 MHz to 2 495 GHz		-42.23		-42.36		-41.80	-31.06
	2 691 MHz to 3 GHz		-40.07		-40.32		-39.66	-31.06
	3 GHz to 18 GHz		-39.65		-39.49		-39.69	-31.06
	18 GHz to 27 GHz		-35.80		-35.84		-35.78	-31.06
	9 kHz to 150 kHz	19	-83.99	24	-84.27	29	-83.88	-61.06
	150 kHz to 30 MHz		-70.50		-71.70		-71.56	-51.06
	30 MHz to 2 400 MHz		-43.61		-43.87		-43.68	-31.06
	2 400 MHz to 2 495 GHz		-41.74		-42.07		-42.21	-31.06
	2 691 MHz to 3 GHz		-40.40		-40.27		-40.71	-31.06
	3 GHz to 18 GHz		-39.72		-39.79		-39.62	-31.06
	18 GHz to 27 GHz		-35.78		-35.54		-35.29	-31.06
	9 kHz to 150 kHz	20	-83.94	25	-84.41	30	-84.02	-61.06
	150 kHz to 30 MHz		-71.07		-71.75		-71.52	-51.06
	30 MHz to 2 400 MHz		-43.73		-43.75		-43.76	-31.06
	2 400 MHz to 2 495 GHz		-41.97		-42.40		-41.94	-31.06
	2 691 MHz to 3 GHz		-40.43		-40.30		-40.10	-31.06
	3 GHz to 18 GHz		-39.47		-39.41		-39.59	-31.06
	18 GHz to 27 GHz		-35.65		-35.69		-35.47	-31.06

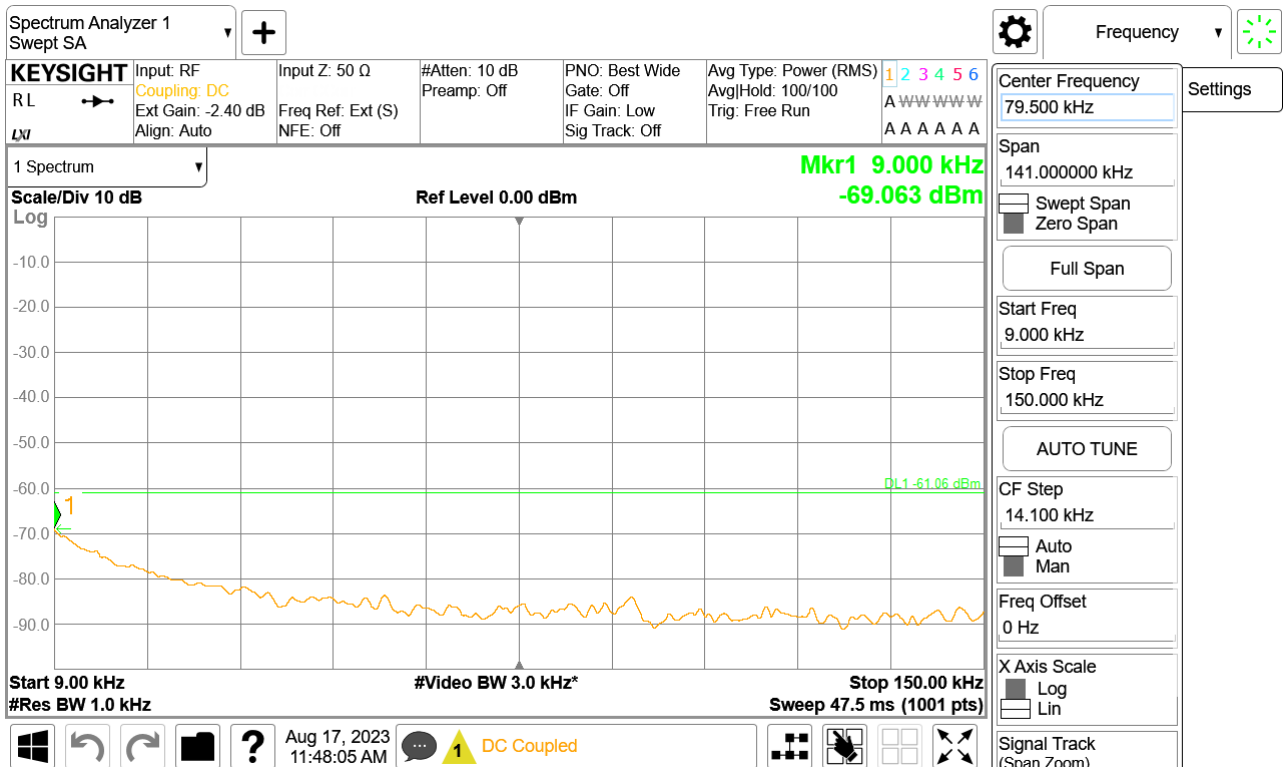
Channel	Measurement Range	Port	Level(dBm)	Port	Level(dBm)	Port	Level(dBm)	Limit (dBm)
Middle	9 kHz to 150 kHz	31	-83.89	36	-69.73	41	-69.90	-61.06
	150 kHz to 30 MHz		-71.38		-71.91		-71.58	-51.06
	30 MHz to 2 400 MHz		-43.60		-40.84		-41.09	-31.06
	2 400 MHz to 2 495 GHz		-41.81		-40.32		-40.46	-31.06
	2 691 MHz to 3 GHz		-39.70		-41.10		-40.29	-31.06
	3 GHz to 18 GHz		-39.64		-33.70		-33.74	-31.06
	18 GHz to 27 GHz		-35.73		-34.17		-34.48	-31.06
	9 kHz to 150 kHz	32	-83.06	37	-70.11	42	-70.48	-61.06
	150 kHz to 30 MHz		-71.10		-72.13		-71.36	-51.06
	30 MHz to 2 400 MHz		-43.72		-40.93		-40.99	-31.06
	2 400 MHz to 2 495 GHz		-41.67		-40.40		-40.51	-31.06
	2 691 MHz to 3 GHz		-40.04		-40.15		-40.49	-31.06
	3 GHz to 18 GHz		-39.66		-33.46		-33.50	-31.06
	18 GHz to 27 GHz		-35.66		-34.59		-34.29	-31.06
	9 kHz to 150 kHz	33	-69.88	38	-69.47	43	-70.11	-61.06
	150 kHz to 30 MHz		-71.62		-71.51		-71.39	-51.06
	30 MHz to 2 400 MHz		-41.13		-40.88		-40.76	-31.06
	2 400 MHz to 2 495 GHz		-40.47		-40.96		-41.30	-31.06
	2 691 MHz to 3 GHz		-40.50		-40.50		-41.11	-31.06
	3 GHz to 18 GHz		-33.59		-33.71		-33.72	-31.06
	18 GHz to 27 GHz		-34.15		-34.19		-34.43	-31.06
	9 kHz to 150 kHz	34	-69.16	39	-70.59	44	-70.35	-61.06
	150 kHz to 30 MHz		-71.98		-71.05		-71.77	-51.06
	30 MHz to 2 400 MHz		-41.02		-40.90		-41.06	-31.06
	2 400 MHz to 2 495 GHz		-40.87		-41.09		-41.01	-31.06
	2 691 MHz to 3 GHz		-40.76		-40.67		-40.76	-31.06
	3 GHz to 18 GHz		-33.31		-33.71		-33.77	-31.06
	18 GHz to 27 GHz		-34.39		-34.47		-34.16	-31.06
	9 kHz to 150 kHz	35	-70.31	40	-69.48	45	-70.40	-61.06
	150 kHz to 30 MHz		-71.04		-71.27		-72.09	-51.06
	30 MHz to 2 400 MHz		-41.08		-40.83		-40.84	-31.06
	2 400 MHz to 2 495 GHz		-40.91		-40.93		-40.73	-31.06
	2 691 MHz to 3 GHz		-40.87		-40.78		-40.66	-31.06
	3 GHz to 18 GHz		-33.88		-33.59		-33.77	-31.06
	18 GHz to 27 GHz		-33.97		-34.50		-34.03	-31.06

Channel	Measurement Range	Port	Level(dBm)	Port	Level(dBm)	Port	Level(dBm)	Limit (dBm)
Middle	9 kHz to 150 kHz	46	-69.68	51	-69.84	56	-69.90	-61.06
	150 kHz to 30 MHz		-70.85		-72.09		-71.20	-51.06
	30 MHz to 2 400 MHz		-41.12		-40.76		-40.95	-31.06
	2 400 MHz to 2 495 GHz		-41.07		-40.62		-40.79	-31.06
	2 691 MHz to 3 GHz		-41.15		-40.78		-40.51	-31.06
	3 GHz to 18 GHz		-33.64		-33.85		-33.63	-31.06
	18 GHz to 27 GHz		-34.40		-34.51		-34.38	-31.06
	9 kHz to 150 kHz	47	-71.24	52	-70.35	57	-70.01	-61.06
	150 kHz to 30 MHz		-72.00		-71.88		-71.94	-51.06
	30 MHz to 2 400 MHz		-40.94		-41.13		-40.91	-31.06
	2 400 MHz to 2 495 GHz		-40.94		-41.05		-41.09	-31.06
	2 691 MHz to 3 GHz		-40.31		-40.76		-40.90	-31.06
	3 GHz to 18 GHz		-33.68		-33.77		-33.80	-31.06
	18 GHz to 27 GHz		-34.32		-34.24		-34.30	-31.06
	9 kHz to 150 kHz	48	-69.96	53	-70.04	58	-70.07	-61.06
	150 kHz to 30 MHz		-71.67		-71.20		-72.25	-51.06
	30 MHz to 2 400 MHz		-40.97		-41.09		-40.96	-31.06
	2 400 MHz to 2 495 GHz		-40.88		-40.82		-40.87	-31.06
	2 691 MHz to 3 GHz		-40.71		-40.74		-40.63	-31.06
	3 GHz to 18 GHz		-33.72		-33.53		-33.51	-31.06
	18 GHz to 27 GHz		-34.58		-34.39		-34.42	-31.06
	9 kHz to 150 kHz	49	-70.86	54	-69.65	59	-70.42	-61.06
	150 kHz to 30 MHz		-71.56		-71.61		-71.72	-51.06
	30 MHz to 2 400 MHz		-41.04		-41.01		-40.96	-31.06
	2 400 MHz to 2 495 GHz		-41.09		-40.61		-40.98	-31.06
	2 691 MHz to 3 GHz		-40.17		-40.68		-40.68	-31.06
	3 GHz to 18 GHz		-33.28		-33.69		-33.77	-31.06
	18 GHz to 27 GHz		-34.32		-34.53		-34.18	-31.06
	9 kHz to 150 kHz	50	-69.97	55	-69.06	60	-69.38	-61.06
	150 kHz to 30 MHz		-71.94		-71.80		-71.79	-51.06
	30 MHz to 2 400 MHz		-41.00		-41.16		-40.97	-31.06
	2 400 MHz to 2 495 GHz		-41.00		-40.78		-41.14	-31.06
	2 691 MHz to 3 GHz		-40.30		-40.60		-41.03	-31.06
	3 GHz to 18 GHz		-33.59		-33.70		-33.67	-31.06
	18 GHz to 27 GHz		-34.32		-34.18		-34.60	-31.06

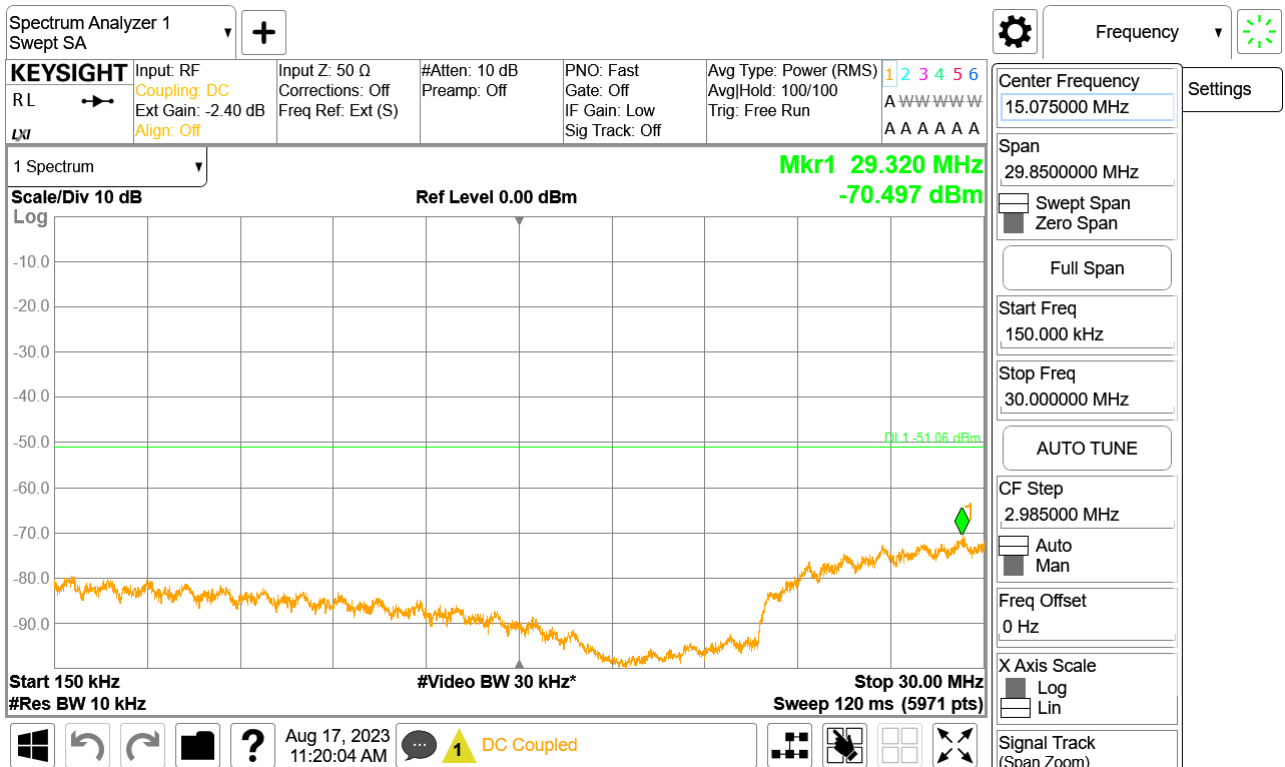
Channel	Measurement Range	Port	Level(dBm)	Limit (dBm)
Middle	9 kHz to 150 kHz	61	-70.35	-61.06
	150 kHz to 30 MHz		-71.48	-51.06
	30 MHz to 2 400 MHz		-40.88	-31.06
	2 400 MHz to 2 495 GHz		-40.59	-31.06
	2 691 MHz to 3 GHz		-40.65	-31.06
	3 GHz to 18 GHz		-33.69	-31.06
	18 GHz to 27 GHz		-34.34	-31.06
	9 kHz to 150 kHz	62	-69.85	-61.06
	150 kHz to 30 MHz		-71.80	-51.06
	30 MHz to 2 400 MHz		-41.13	-31.06
	2 400 MHz to 2 495 GHz		-40.85	-31.06
	2 691 MHz to 3 GHz		-40.24	-31.06
	3 GHz to 18 GHz		-33.66	-31.06
	18 GHz to 27 GHz		-34.27	-31.06
	9 kHz to 150 kHz	63	-70.32	-61.06
	150 kHz to 30 MHz		-71.05	-51.06
	30 MHz to 2 400 MHz		-40.98	-31.06
	2 400 MHz to 2 495 GHz		-40.87	-31.06
	2 691 MHz to 3 GHz		-40.47	-31.06
	3 GHz to 18 GHz		-33.52	-31.06
	18 GHz to 27 GHz		-34.39	-31.06
	9 kHz to 150 kHz	64	-70.30	-61.06
	150 kHz to 30 MHz		-71.62	-51.06
	30 MHz to 2 400 MHz		-41.09	-31.06
	2 400 MHz to 2 495 GHz		-40.83	-31.06
	2 691 MHz to 3 GHz		-40.58	-31.06
	3 GHz to 18 GHz		-33.26	-31.06
	18 GHz to 27 GHz		-34.39	-31.06

See next pages for actual measured spectrum plots.

9 kHz to 150 kHz



150 kHz to 30 MHz

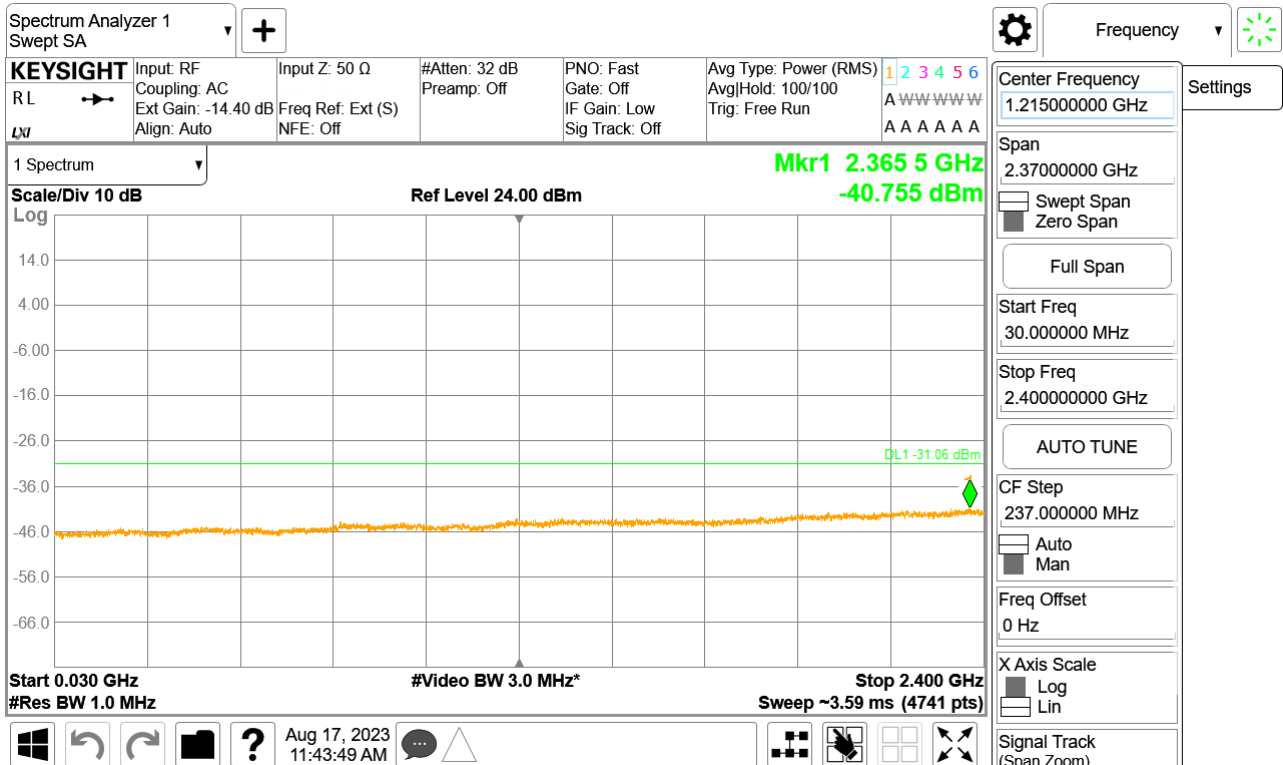




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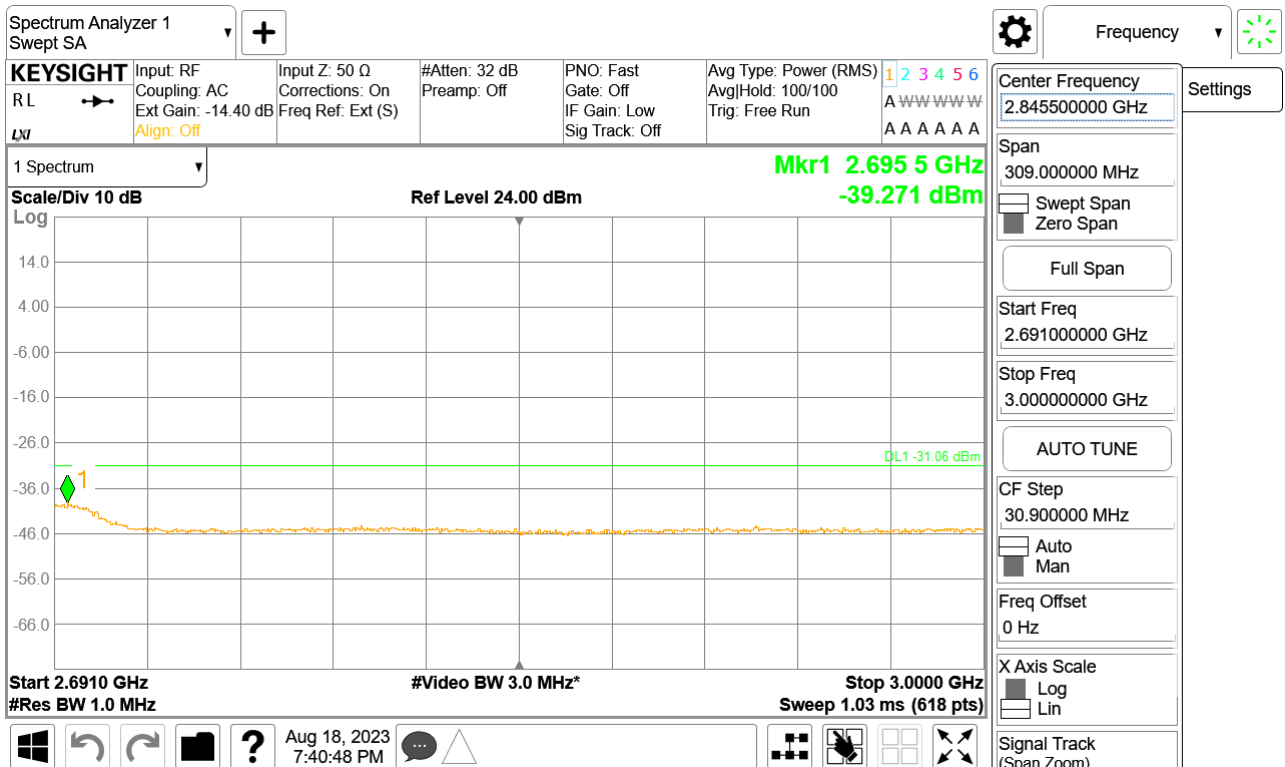
30 MHz to 2 400 MHz



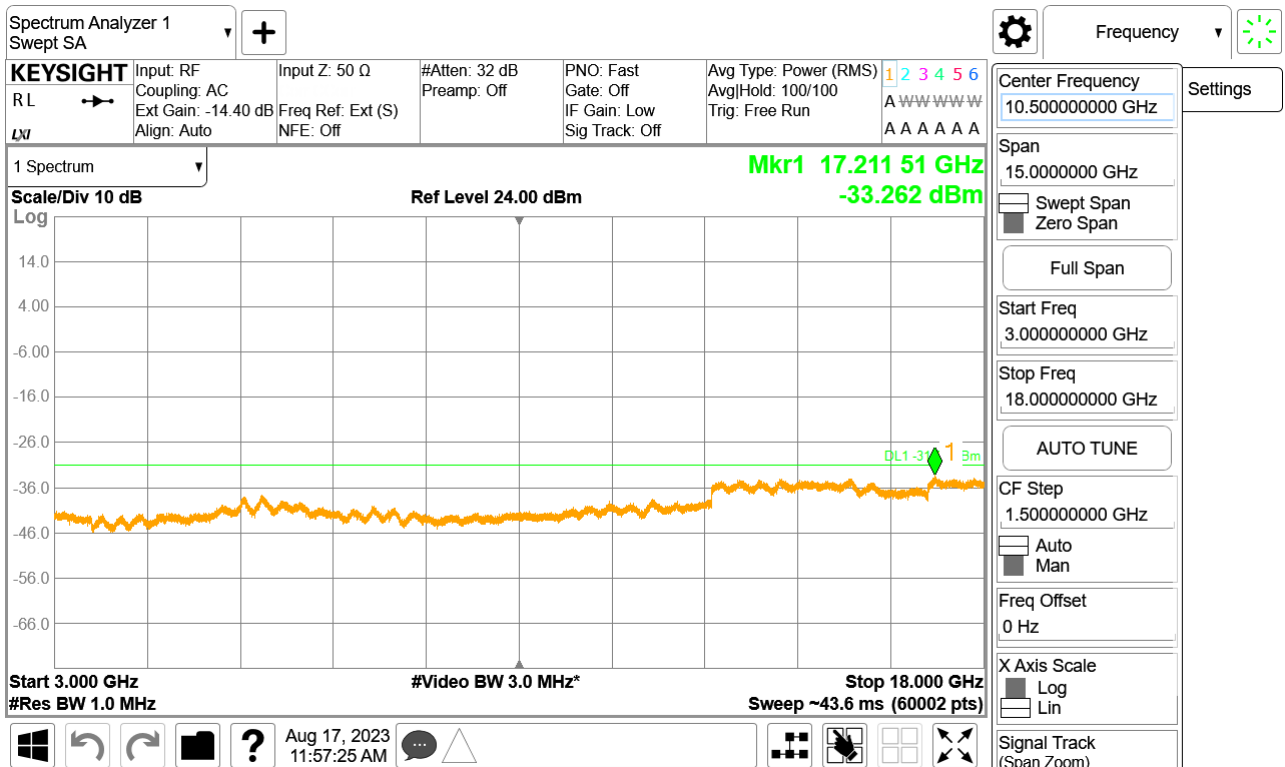
2 400 MHz to 2 495 GHz



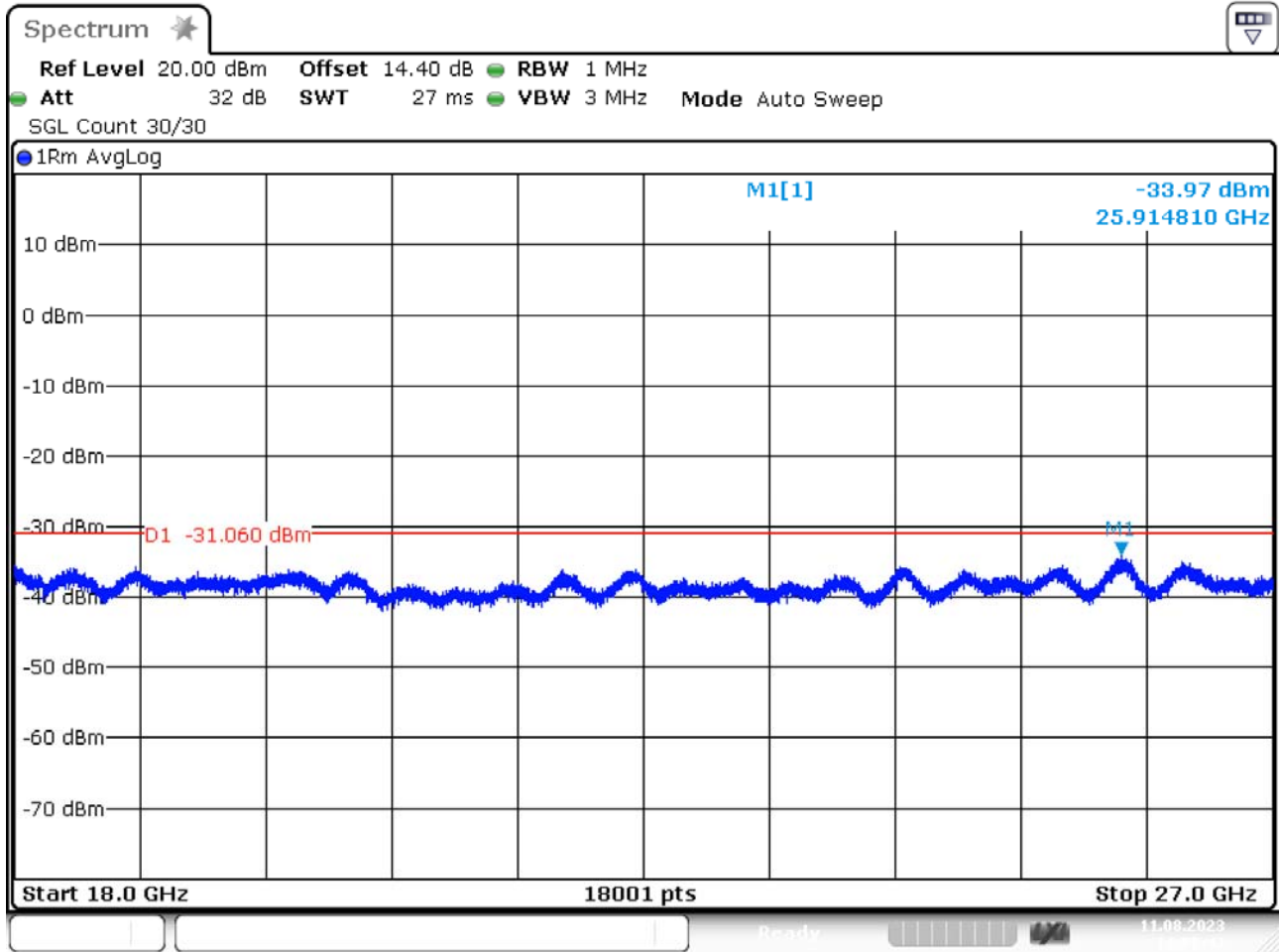
2 691 MHz to 3 GHz



3 GHz to 18 GHz



18 GHz to 27 GHz



Test mode : LTE 1C 20 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	-85.27	6	-85.82	11	-85.11	-61.06
	150 kHz to 30 MHz		-80.95		-81.69		-80.46	-51.06
	30 MHz to 2 400 MHz		-43.35		-43.68		-43.58	-31.06
	2 400 MHz to 2 495 GHz		-42.05		-41.89		-41.95	-31.06
	2 691 MHz to 3 GHz		-37.39		-37.68		-36.47	-31.06
	3 GHz to 18 GHz		-39.60		-39.82		-39.73	-31.06
	18 GHz to 27 GHz		-35.49		-35.64		-35.54	-31.06
	9 kHz to 150 kHz	2	-85.23	7	-84.77	12	-85.21	-61.06
	150 kHz to 30 MHz		-80.89		-81.44		-80.45	-51.06
	30 MHz to 2 400 MHz		-43.73		-43.90		-43.43	-31.06
	2 400 MHz to 2 495 GHz		-42.23		-42.08		-41.32	-31.06
	2 691 MHz to 3 GHz		-36.37		-36.28		-36.46	-31.06
	3 GHz to 18 GHz		-39.83		-39.79		-39.70	-31.06
	18 GHz to 27 GHz		-35.40		-35.65		-35.60	-31.06
	9 kHz to 150 kHz	3	-85.40	8	-84.89	13	-85.14	-61.06
	150 kHz to 30 MHz		-81.20		-81.36		-81.02	-51.06
	30 MHz to 2 400 MHz		-43.73		-43.72		-43.82	-31.06
	2 400 MHz to 2 495 GHz		-41.78		-41.61		-41.96	-31.06
	2 691 MHz to 3 GHz		-37.41		-38.08		-36.79	-31.06
	3 GHz to 18 GHz		-39.80		-39.90		-39.69	-31.06
	18 GHz to 27 GHz		-35.78		-35.78		-35.75	-31.06
	9 kHz to 150 kHz	4	-84.50	9	-84.95	14	-85.23	-61.06
	150 kHz to 30 MHz		-80.77		-81.35		-79.79	-51.06
	30 MHz to 2 400 MHz		-43.69		-43.55		-43.67	-31.06
	2 400 MHz to 2 495 GHz		-41.06		-42.20		-41.27	-31.06
	2 691 MHz to 3 GHz		-36.58		-37.55		-36.73	-31.06
	3 GHz to 18 GHz		-39.82		-39.65		-39.87	-31.06
	18 GHz to 27 GHz		-35.47		-35.73		-35.80	-31.06
	9 kHz to 150 kHz	5	-85.97	10	-84.47	15	-85.28	-61.06
	150 kHz to 30 MHz		-80.48		-80.82		-80.90	-51.06
	30 MHz to 2 400 MHz		-43.63		-43.66		-43.79	-31.06
	2 400 MHz to 2 495 GHz		-42.38		-42.12		-41.68	-31.06
	2 691 MHz to 3 GHz		-37.62		-36.41		-37.45	-31.06
	3 GHz to 18 GHz		-39.81		-39.76		-39.77	-31.06
	18 GHz to 27 GHz		-35.40		-35.57		-35.32	-31.06

Channel	Measurement Range	Port	Level(dBm)	Port	Level(dBm)	Port	Level(dBm)	Limit (dBm)
Highest	9 kHz to 150 kHz	16	-85.35	21	-84.52	26	-85.53	-61.06
	150 kHz to 30 MHz		-81.17		-80.51		-81.48	-51.06
	30 MHz to 2 400 MHz		-43.69		-43.65		-43.76	-31.06
	2 400 MHz to 2 495 GHz		-41.52		-41.96		-41.70	-31.06
	2 691 MHz to 3 GHz		-38.23		-35.09		-37.47	-31.06
	3 GHz to 18 GHz		-39.67		-39.76		-39.55	-31.06
	18 GHz to 27 GHz		-35.76		-35.70		-35.90	-31.06
	9 kHz to 150 kHz	17	-85.14	22	-85.15	27	-86.21	-61.06
	150 kHz to 30 MHz		-80.65		-80.79		-80.88	-51.06
	30 MHz to 2 400 MHz		-43.58		-43.77		-43.78	-31.06
	2 400 MHz to 2 495 GHz		-41.83		-41.94		-41.65	-31.06
	2 691 MHz to 3 GHz		-37.71		-35.92		-36.93	-31.06
	3 GHz to 18 GHz		-39.77		-39.84		-39.85	-31.06
	18 GHz to 27 GHz		-35.43		-35.61		-35.68	-31.06
	9 kHz to 150 kHz	18	-85.94	23	-85.48	28	-85.99	-61.06
	150 kHz to 30 MHz		-81.05		-80.84		-81.81	-51.06
	30 MHz to 2 400 MHz		-43.69		-43.59		-43.51	-31.06
	2 400 MHz to 2 495 GHz		-42.31		-41.77		-41.77	-31.06
	2 691 MHz to 3 GHz		-36.61		-37.31		-38.48	-31.06
	3 GHz to 18 GHz		-39.67		-39.76		-39.75	-31.06
	18 GHz to 27 GHz		-35.76		-35.85		-35.54	-31.06
	9 kHz to 150 kHz	19	-85.21	24	-85.16	29	-85.16	-61.06
	150 kHz to 30 MHz		-80.92		-80.90		-81.30	-51.06
	30 MHz to 2 400 MHz		-43.42		-43.74		-43.76	-31.06
	2 400 MHz to 2 495 GHz		-42.11		-41.96		-42.09	-31.06
	2 691 MHz to 3 GHz		-37.90		-37.35		-36.90	-31.06
	3 GHz to 18 GHz		-39.71		-39.70		-39.65	-31.06
	18 GHz to 27 GHz		-35.59		-35.68		-35.71	-31.06
	9 kHz to 150 kHz	20	-85.59	25	-84.91	30	-85.24	-61.06
	150 kHz to 30 MHz		-81.25		-81.34		-80.78	-51.06
	30 MHz to 2 400 MHz		-43.77		-43.87		-43.52	-31.06
	2 400 MHz to 2 495 GHz		-41.55		-41.95		-41.92	-31.06
	2 691 MHz to 3 GHz		-36.47		-37.54		-36.84	-31.06
	3 GHz to 18 GHz		-39.79		-39.93		-39.92	-31.06
	18 GHz to 27 GHz		-35.67		-35.60		-35.72	-31.06

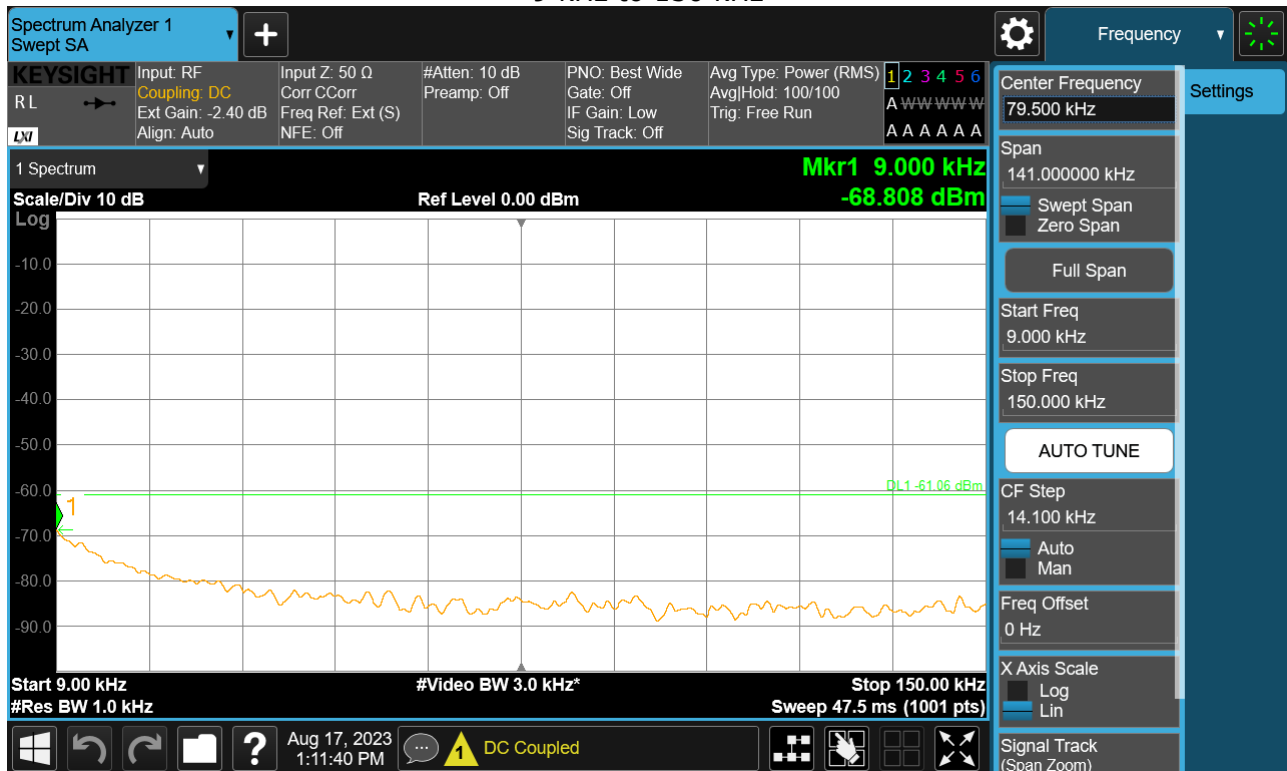
Channel	Measurement Range	Port	Level(dBm)	Port	Level(dBm)	Port	Level(dBm)	Limit (dBm)
Highest	9 kHz to 150 kHz	31	-84.76	36	-69.90	41	-69.15	-61.06
	150 kHz to 30 MHz		-81.17		-71.03		-71.40	-51.06
	30 MHz to 2 400 MHz		-43.78		-40.96		-40.99	-31.06
	2 400 MHz to 2 495 GHz		-41.93		-40.36		-40.18	-31.06
	2 691 MHz to 3 GHz		-36.80		-36.84		-38.83	-31.06
	3 GHz to 18 GHz		-39.54		-33.34		-33.63	-31.06
	18 GHz to 27 GHz		-35.30		-34.31		-34.22	-31.06
	9 kHz to 150 kHz	32	-84.46	37	-69.27	42	-68.81	-61.06
	150 kHz to 30 MHz		-81.13		-70.55		-71.02	-51.06
	30 MHz to 2 400 MHz		-43.60		-40.88		-40.96	-31.06
	2 400 MHz to 2 495 GHz		-41.29		-40.27		-40.60	-31.06
	2 691 MHz to 3 GHz		-37.04		-37.68		-36.58	-31.06
	3 GHz to 18 GHz		-39.71		-33.55		-33.44	-31.06
	18 GHz to 27 GHz		-35.64		-34.53		-34.64	-31.06
	9 kHz to 150 kHz	33	-69.50	38	-68.86	43	-69.79	-61.06
	150 kHz to 30 MHz		-70.37		-70.33		-70.77	-51.06
	30 MHz to 2 400 MHz		-41.01		-40.99		-40.92	-31.06
	2 400 MHz to 2 495 GHz		-40.17		-40.62		-40.74	-31.06
	2 691 MHz to 3 GHz		-38.46		-36.00		-37.14	-31.06
	3 GHz to 18 GHz		-33.67		-33.72		-33.53	-31.06
	18 GHz to 27 GHz		-34.24		-34.32		-34.45	-31.06
	9 kHz to 150 kHz	34	-69.37	39	-68.87	44	-69.16	-61.06
	150 kHz to 30 MHz		-70.49		-70.81		-71.17	-51.06
	30 MHz to 2 400 MHz		-40.95		-40.72		-40.78	-31.06
	2 400 MHz to 2 495 GHz		-40.88		-40.91		-40.71	-31.06
	2 691 MHz to 3 GHz		-36.98		-38.28		-37.91	-31.06
	3 GHz to 18 GHz		-33.50		-33.40		-33.51	-31.06
	18 GHz to 27 GHz		-34.49		-34.29		-34.52	-31.06
	9 kHz to 150 kHz	35	-69.71	40	-69.41	45	-69.23	-61.06
	150 kHz to 30 MHz		-71.50		-70.80		-70.59	-51.06
	30 MHz to 2 400 MHz		-41.12		-41.00		-41.06	-31.06
	2 400 MHz to 2 495 GHz		-40.73		-40.75		-40.67	-31.06
	2 691 MHz to 3 GHz		-37.21		-36.90		-37.65	-31.06
	3 GHz to 18 GHz		-33.62		-33.55		-33.46	-31.06
	18 GHz to 27 GHz		-34.01		-34.41		-33.98	-31.06

Channel	Measurement Range	Port	Level(dBm)	Port	Level(dBm)	Port	Level(dBm)	Limit (dBm)
Highest	9 kHz to 150 kHz	46	-69.30	51	-68.98	56	-69.64	-61.06
	150 kHz to 30 MHz		-70.56		-70.43		-71.16	-51.06
	30 MHz to 2 400 MHz		-41.02		-41.14		-41.03	-31.06
	2 400 MHz to 2 495 GHz		-40.64		-40.65		-40.81	-31.06
	2 691 MHz to 3 GHz		-35.69		-36.74		-37.66	-31.06
	3 GHz to 18 GHz		-33.53		-33.36		-33.54	-31.06
	18 GHz to 27 GHz		-34.52		-34.37		-34.57	-31.06
	9 kHz to 150 kHz	47	-69.61	52	-69.80	57	-69.86	-61.06
	150 kHz to 30 MHz		-70.08		-70.67		-70.60	-51.06
	30 MHz to 2 400 MHz		-40.99		-41.05		-40.87	-31.06
	2 400 MHz to 2 495 GHz		-40.59		-40.80		-40.93	-31.06
	2 691 MHz to 3 GHz		-38.03		-37.14		-38.02	-31.06
	3 GHz to 18 GHz		-33.58		-33.64		-33.40	-31.06
	18 GHz to 27 GHz		-34.26		-34.46		-34.38	-31.06
	9 kHz to 150 kHz	48	-69.18	53	-70.24	58	-69.32	-61.06
	150 kHz to 30 MHz		-71.19		-70.20		-70.23	-51.06
	30 MHz to 2 400 MHz		-40.82		-41.16		-40.89	-31.06
	2 400 MHz to 2 495 GHz		-40.98		-40.49		-40.83	-31.06
	2 691 MHz to 3 GHz		-38.21		-37.29		-37.81	-31.06
	3 GHz to 18 GHz		-33.57		-33.48		-33.55	-31.06
	18 GHz to 27 GHz		-34.20		-34.34		-34.54	-31.06
	9 kHz to 150 kHz	49	-69.08	54	-69.59	59	-69.22	-61.06
	150 kHz to 30 MHz		-70.97		-70.75		-71.55	-51.06
	30 MHz to 2 400 MHz		-41.12		-40.94		-40.64	-31.06
	2 400 MHz to 2 495 GHz		-40.63		-40.45		-40.84	-31.06
	2 691 MHz to 3 GHz		-38.43		-38.03		-38.88	-31.06
	3 GHz to 18 GHz		-33.57		-33.12		-33.70	-31.06
	18 GHz to 27 GHz		-34.34		-34.22		-34.29	-31.06
	9 kHz to 150 kHz	50	-70.16	55	-69.74	60	-69.14	-61.06
	150 kHz to 30 MHz		-70.41		-71.18		-71.39	-51.06
	30 MHz to 2 400 MHz		-40.99		-40.94		-40.86	-31.06
	2 400 MHz to 2 495 GHz		-40.61		-40.46		-40.89	-31.06
	2 691 MHz to 3 GHz		-37.84		-37.06		-37.71	-31.06
	3 GHz to 18 GHz		-33.58		-33.29		-33.59	-31.06
	18 GHz to 27 GHz		-34.51		-34.15		-34.23	-31.06

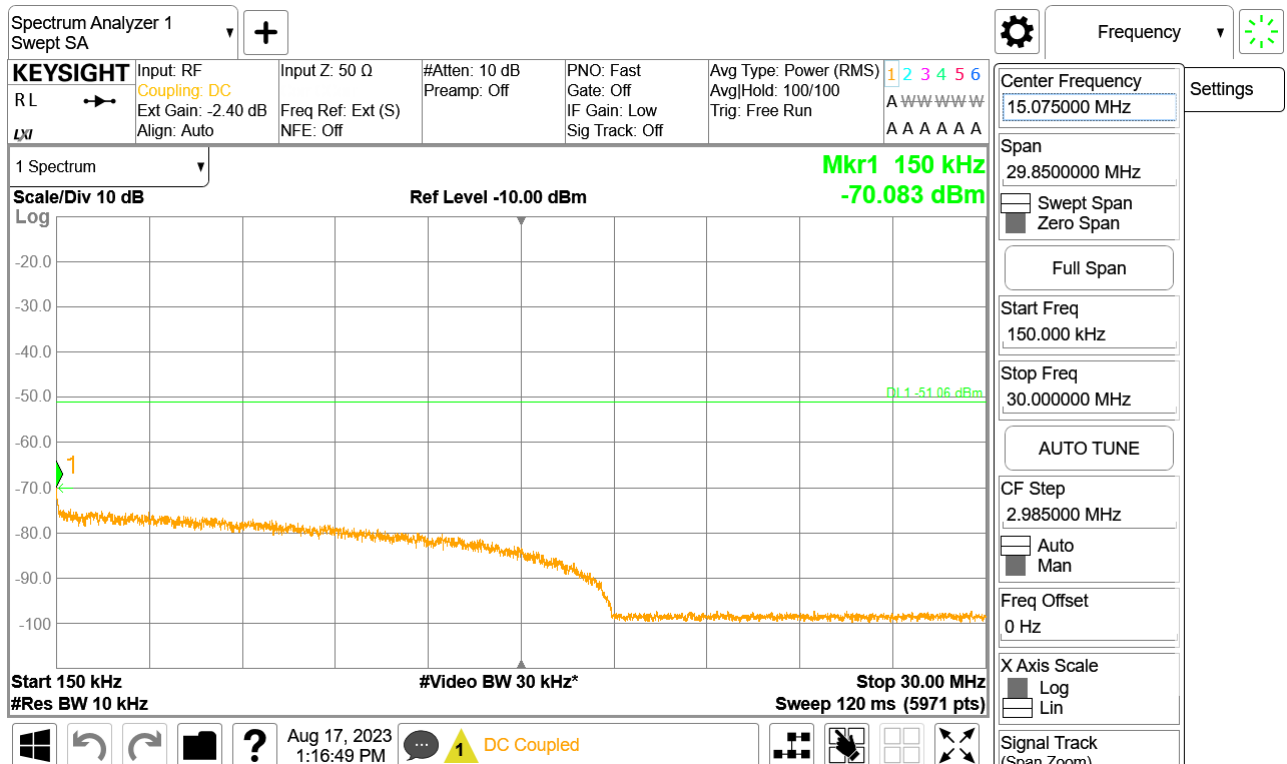
Channel	Measurement Range	Port	Level(dBm)	Limit (dBm)
Highest	9 kHz to 150 kHz	61	-69.55	-61.06
	150 kHz to 30 MHz		-70.83	-51.06
	30 MHz to 2 400 MHz		-40.93	-31.06
	2 400 MHz to 2 495 GHz		-40.05	-31.06
	2 691 MHz to 3 GHz		-37.07	-31.06
	3 GHz to 18 GHz		-33.52	-31.06
	18 GHz to 27 GHz		-34.41	-31.06
	9 kHz to 150 kHz	62	-68.85	-61.06
	150 kHz to 30 MHz		-70.96	-51.06
	30 MHz to 2 400 MHz		-40.84	-31.06
	2 400 MHz to 2 495 GHz		-41.11	-31.06
	2 691 MHz to 3 GHz		-38.03	-31.06
	3 GHz to 18 GHz		-33.56	-31.06
	18 GHz to 27 GHz		-34.31	-31.06
	9 kHz to 150 kHz	63	-69.14	-61.06
	150 kHz to 30 MHz		-70.89	-51.06
	30 MHz to 2 400 MHz		-41.14	-31.06
	2 400 MHz to 2 495 GHz		-40.82	-31.06
	2 691 MHz to 3 GHz		-37.64	-31.06
	3 GHz to 18 GHz		-33.36	-31.06
	18 GHz to 27 GHz		-34.28	-31.06
	9 kHz to 150 kHz	64	-70.35	-61.06
	150 kHz to 30 MHz		-71.01	-51.06
	30 MHz to 2 400 MHz		-41.01	-31.06
	2 400 MHz to 2 495 GHz		-40.83	-31.06
	2 691 MHz to 3 GHz		-37.61	-31.06
	3 GHz to 18 GHz		-33.74	-31.06
	18 GHz to 27 GHz		-34.46	-31.06

See next pages for actual measured spectrum plots.

9 kHz to 150 kHz



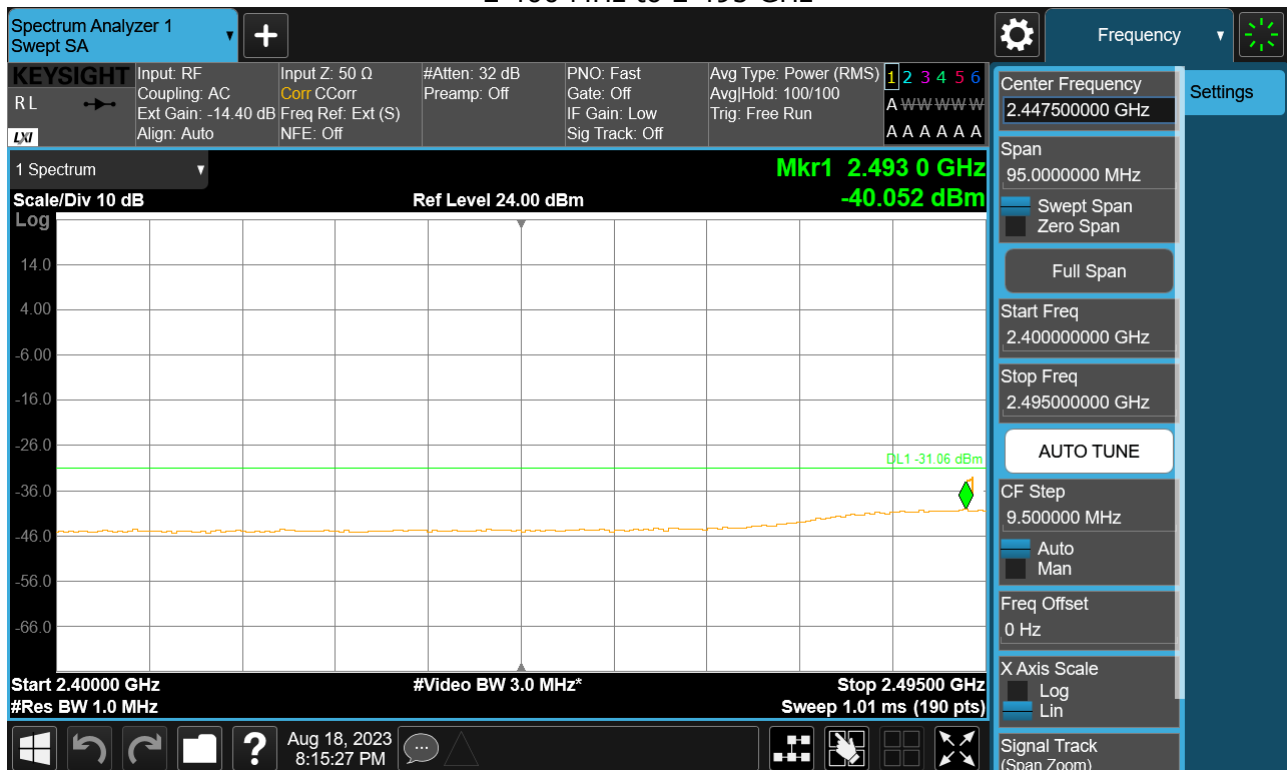
150 kHz to 30 MHz



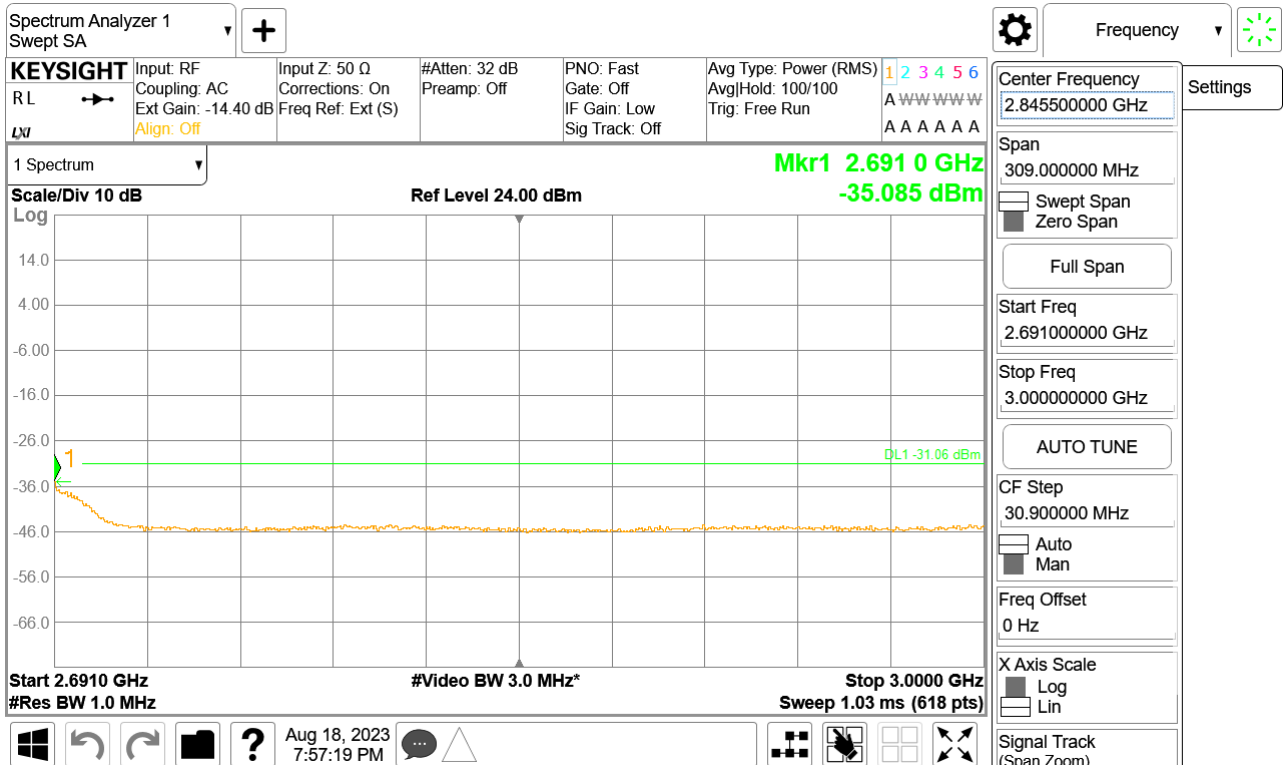
30 MHz to 2 400 MHz



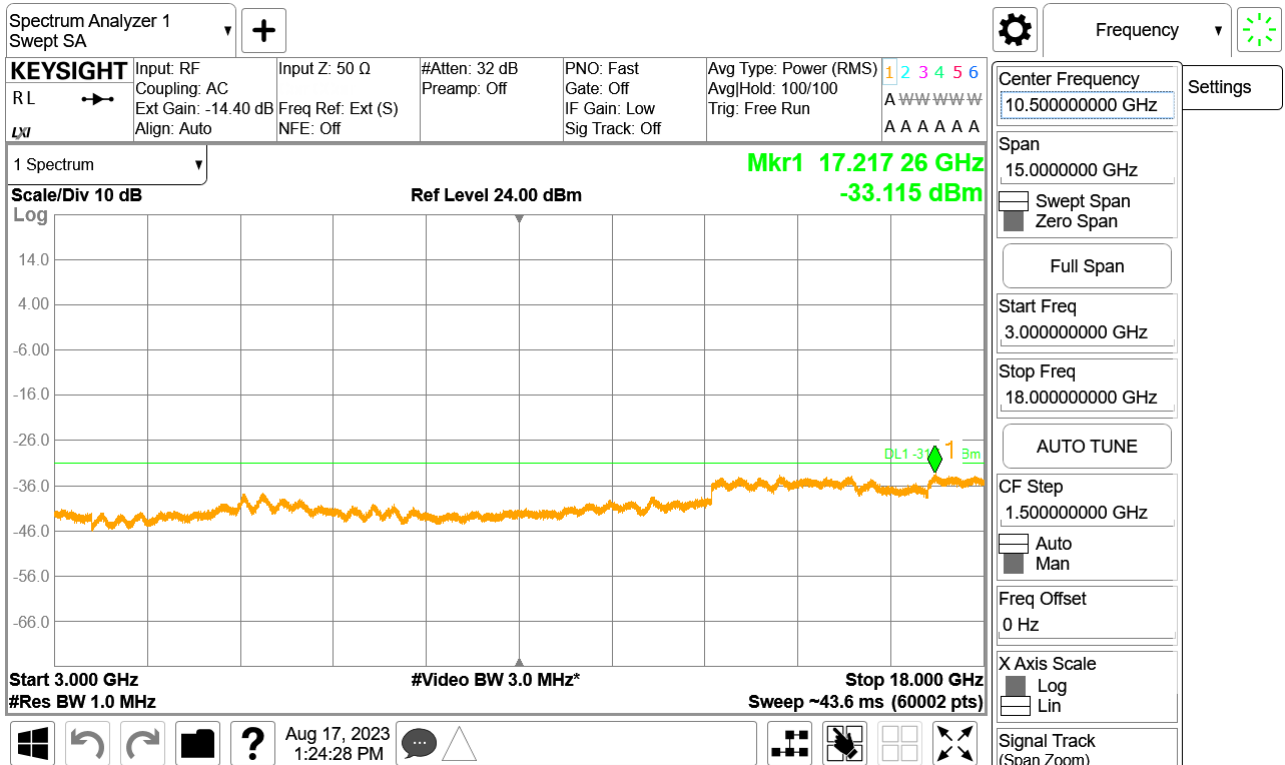
2 400 MHz to 2 495 GHz



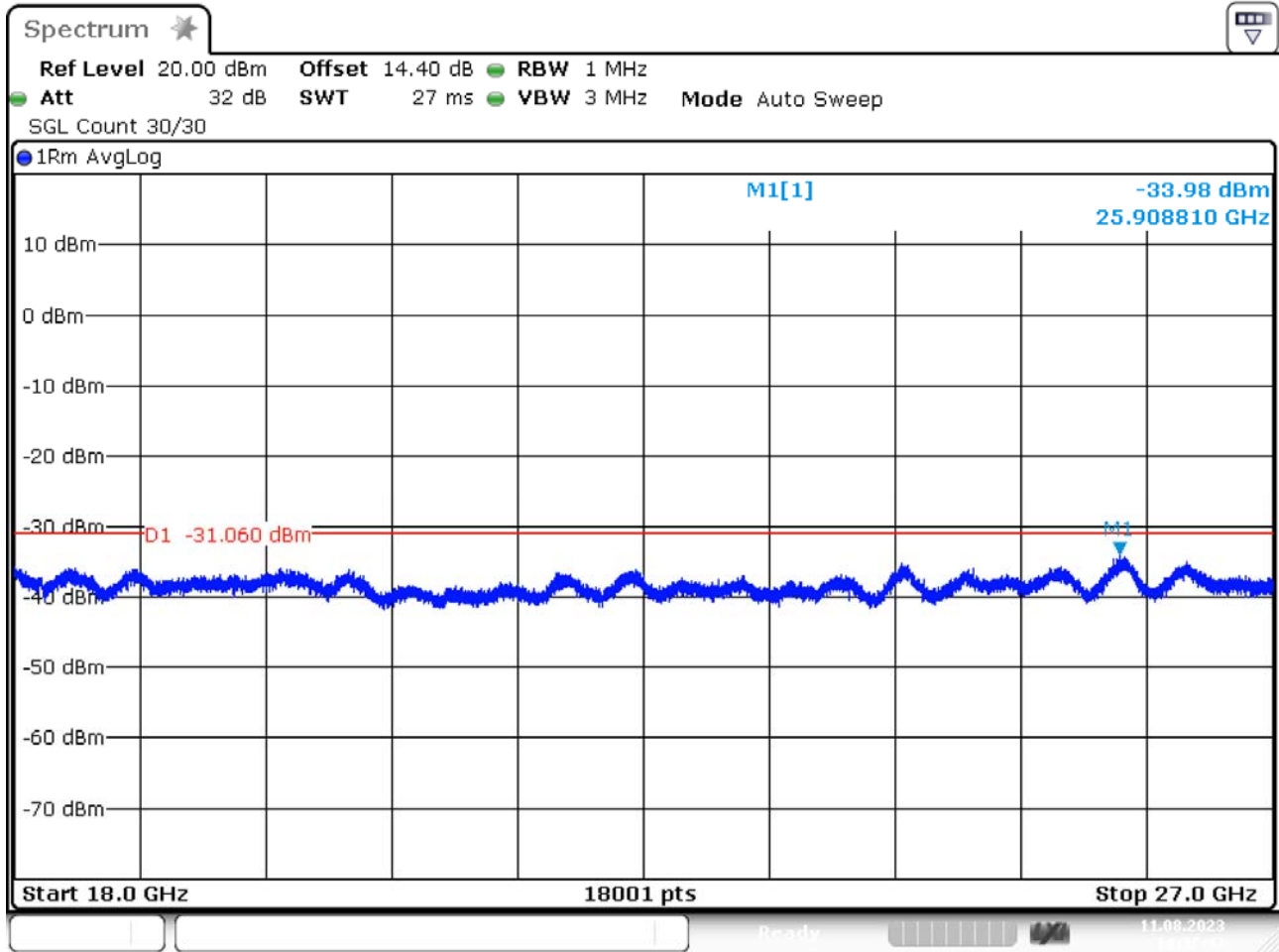
2 691 MHz to 3 GHz



3 GHz to 18 GHz



18 GHz to 27 GHz



Test mode : 5G NR 1C 40 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	-82.38	6	-81.29	11	-81.25	-61.06
	150 kHz to 30 MHz		-80.49		-79.46		-79.23	-51.06
	30 MHz to 2 400 MHz		-43.81		-43.28		-43.60	-31.06
	2 400 MHz to 2 495 GHz		-31.88		-33.79		-31.74	-31.06
	2 691 MHz to 3 GHz		-40.47		-40.81		-40.57	-31.06
	3 GHz to 18 GHz		-39.54		-39.44		-39.72	-31.06
	18 GHz to 27 GHz		-35.38		-35.27		-35.66	-31.06
	9 kHz to 150 kHz	2	-82.47	7	-82.30	12	-81.78	-61.06
	150 kHz to 30 MHz		-80.18		-79.86		-79.57	-51.06
	30 MHz to 2 400 MHz		-43.61		-43.71		-43.54	-31.06
	2 400 MHz to 2 495 GHz		-33.98		-33.62		-33.00	-31.06
	2 691 MHz to 3 GHz		-40.23		-40.40		-40.43	-31.06
	3 GHz to 18 GHz		-39.86		-39.72		-39.73	-31.06
	18 GHz to 27 GHz		-35.62		-35.51		-35.49	-31.06
	9 kHz to 150 kHz	3	-81.87	8	-81.91	13	-82.03	-61.06
	150 kHz to 30 MHz		-80.07		-79.99		-79.67	-51.06
	30 MHz to 2 400 MHz		-43.63		-43.64		-43.49	-31.06
	2 400 MHz to 2 495 GHz		-32.48		-33.96		-33.16	-31.06
	2 691 MHz to 3 GHz		-40.38		-40.65		-40.32	-31.06
	3 GHz to 18 GHz		-39.84		-39.89		-39.66	-31.06
	18 GHz to 27 GHz		-35.43		-35.36		-35.56	-31.06
	9 kHz to 150 kHz	4	-81.47	9	-81.81	14	-81.12	-61.06
	150 kHz to 30 MHz		-80.25		-80.16		-79.80	-51.06
	30 MHz to 2 400 MHz		-43.32		-43.87		-43.55	-31.06
	2 400 MHz to 2 495 GHz		-33.73		-33.41		-34.23	-31.06
	2 691 MHz to 3 GHz		-40.54		-40.43		-39.84	-31.06
	3 GHz to 18 GHz		-39.77		-39.76		-39.82	-31.06
	18 GHz to 27 GHz		-35.64		-35.52		-35.75	-31.06
	9 kHz to 150 kHz	5	-82.59	10	-81.85	15	-81.96	-61.06
	150 kHz to 30 MHz		-80.43		-79.83		-79.98	-51.06
	30 MHz to 2 400 MHz		-43.72		-43.64		-43.40	-31.06
	2 400 MHz to 2 495 GHz		-32.63		-32.52		-32.70	-31.06
	2 691 MHz to 3 GHz		-41.25		-40.59		-40.20	-31.06
	3 GHz to 18 GHz		-39.75		-39.83		-39.94	-31.06
	18 GHz to 27 GHz		-35.46		-35.56		-35.66	-31.06

Channel	Measurement Range	Port	Level(dBm)	Port	Level(dBm)	Port	Level(dBm)	Limit (dBm)
Lowest	9 kHz to 150 kHz	16	-81.60	21	-81.38	26	-82.20	-61.06
	150 kHz to 30 MHz		-79.35		-80.08		-80.32	-51.06
	30 MHz to 2 400 MHz		-43.62		-43.67		-43.58	-31.06
	2 400 MHz to 2 495 GHz		-32.58		-32.22		-33.77	-31.06
	2 691 MHz to 3 GHz		-39.69		-40.19		-40.71	-31.06
	3 GHz to 18 GHz		-39.87		-39.57		-39.83	-31.06
	18 GHz to 27 GHz		-35.54		-35.43		-35.63	-31.06
	9 kHz to 150 kHz	17	-81.47	22	-81.54	27	-81.99	-61.06
	150 kHz to 30 MHz		-79.23		-79.18		-80.00	-51.06
	30 MHz to 2 400 MHz		-43.69		-43.57		-43.50	-31.06
	2 400 MHz to 2 495 GHz		-32.10		-33.19		-32.44	-31.06
	2 691 MHz to 3 GHz		-40.54		-40.20		-40.27	-31.06
	3 GHz to 18 GHz		-39.76		-39.76		-39.77	-31.06
	18 GHz to 27 GHz		-35.54		-35.72		-35.68	-31.06
	9 kHz to 150 kHz	18	-82.58	23	-81.50	28	-82.31	-61.06
	150 kHz to 30 MHz		-80.07		-79.97		-80.32	-51.06
	30 MHz to 2 400 MHz		-43.56		-43.70		-43.64	-31.06
	2 400 MHz to 2 495 GHz		-32.91		-31.16		-32.68	-31.06
	2 691 MHz to 3 GHz		-40.50		-40.61		-39.86	-31.06
	3 GHz to 18 GHz		-39.80		-39.77		-39.83	-31.06
	18 GHz to 27 GHz		-35.46		-35.64		-35.48	-31.06
	9 kHz to 150 kHz	19	-81.89	24	-81.39	29	-82.00	-61.06
	150 kHz to 30 MHz		-79.53		-79.42		-79.90	-51.06
	30 MHz to 2 400 MHz		-43.73		-43.71		-43.56	-31.06
	2 400 MHz to 2 495 GHz		-33.18		-33.02		-31.93	-31.06
	2 691 MHz to 3 GHz		-40.11		-40.35		-40.40	-31.06
	3 GHz to 18 GHz		-39.73		-39.87		-39.83	-31.06
	18 GHz to 27 GHz		-35.68		-35.66		-35.61	-31.06
	9 kHz to 150 kHz	20	-80.71	25	-82.28	30	-82.10	-61.06
	150 kHz to 30 MHz		-78.54		-80.07		-80.15	-51.06
	30 MHz to 2 400 MHz		-43.64		-43.34		-43.59	-31.06
	2 400 MHz to 2 495 GHz		-33.22		-32.93		-32.65	-31.06
	2 691 MHz to 3 GHz		-40.61		-40.32		-39.92	-31.06
	3 GHz to 18 GHz		-39.89		-39.76		-39.63	-31.06
	18 GHz to 27 GHz		-35.46		-35.67		-35.66	-31.06

Channel	Measurement Range	Port	Level(dBm)	Port	Level(dBm)	Port	Level(dBm)	Limit (dBm)
Lowest	9 kHz to 150 kHz	31	-81.73	36	-69.87	41	-69.96	-61.06
	150 kHz to 30 MHz		-80.06		-70.84		-71.48	-51.06
	30 MHz to 2 400 MHz		-43.33		-41.02		-40.71	-31.06
	2 400 MHz to 2 495 GHz		-33.35		-32.11		-32.97	-31.06
	2 691 MHz to 3 GHz		-39.20		-41.32		-40.95	-31.06
	3 GHz to 18 GHz		-39.83		-33.68		-33.70	-31.06
	18 GHz to 27 GHz		-35.43		-34.09		-34.36	-31.06
	9 kHz to 150 kHz	32	-81.65	37	-69.76	42	-68.92	-61.06
	150 kHz to 30 MHz		-79.73		-71.53		-71.36	-51.06
	30 MHz to 2 400 MHz		-43.61		-40.95		-40.87	-31.06
	2 400 MHz to 2 495 GHz		-31.72		-32.90		-31.93	-31.06
	2 691 MHz to 3 GHz		-40.15		-40.86		-40.53	-31.06
	3 GHz to 18 GHz		-39.65		-33.56		-33.26	-31.06
	18 GHz to 27 GHz		-35.67		-34.33		-34.50	-31.06
	9 kHz to 150 kHz	33	-69.91	38	-70.24	43	-70.16	-61.06
	150 kHz to 30 MHz		-71.35		-71.28		-70.89	-51.06
	30 MHz to 2 400 MHz		-41.17		-40.98		-40.88	-31.06
	2 400 MHz to 2 495 GHz		-33.14		-33.65		-33.81	-31.06
	2 691 MHz to 3 GHz		-40.44		-40.86		-40.87	-31.06
	3 GHz to 18 GHz		-33.62		-33.44		-33.04	-31.06
	18 GHz to 27 GHz		-34.26		-34.39		-34.22	-31.06
	9 kHz to 150 kHz	34	-70.78	39	-69.53	44	-70.16	-61.06
	150 kHz to 30 MHz		-71.00		-71.78		-71.14	-51.06
	30 MHz to 2 400 MHz		-40.67		-40.94		-40.84	-31.06
	2 400 MHz to 2 495 GHz		-34.24		-33.90		-32.57	-31.06
	2 691 MHz to 3 GHz		-40.55		-40.34		-40.90	-31.06
	3 GHz to 18 GHz		-33.57		-33.51		-33.50	-31.06
	18 GHz to 27 GHz		-34.02		-34.01		-34.29	-31.06
	9 kHz to 150 kHz	35	-70.11	40	-69.86	45	-69.82	-61.06
	150 kHz to 30 MHz		-71.84		-71.72		-72.26	-51.06
	30 MHz to 2 400 MHz		-40.95		-40.85		-40.74	-31.06
	2 400 MHz to 2 495 GHz		-32.34		-32.37		-32.22	-31.06
	2 691 MHz to 3 GHz		-40.80		-40.46		-40.60	-31.06
	3 GHz to 18 GHz		-33.49		-33.52		-33.59	-31.06
	18 GHz to 27 GHz		-34.06		-34.38		-34.50	-31.06

Channel	Measurement Range	Port	Level(dBm)	Port	Level(dBm)	Port	Level(dBm)	Limit (dBm)
Lowest	9 kHz to 150 kHz	46	-69.99	51	-69.88	56	-68.70	-61.06
	150 kHz to 30 MHz		-71.24		-70.67		-71.42	-51.06
	30 MHz to 2 400 MHz		-41.01		-40.98		-40.83	-31.06
	2 400 MHz to 2 495 GHz		-32.98		-32.48		-32.46	-31.06
	2 691 MHz to 3 GHz		-41.26		-40.79		-41.14	-31.06
	3 GHz to 18 GHz		-33.53		-33.43		-33.32	-31.06
	18 GHz to 27 GHz		-34.40		-34.24		-34.56	-31.06
	9 kHz to 150 kHz	47	-70.92	52	-70.29	57	-70.74	-61.06
	150 kHz to 30 MHz		-72.74		-72.19		-71.37	-51.06
	30 MHz to 2 400 MHz		-40.88		-40.88		-40.79	-31.06
	2 400 MHz to 2 495 GHz		-33.08		-31.30		-32.34	-31.06
	2 691 MHz to 3 GHz		-40.68		-40.82		-40.99	-31.06
	3 GHz to 18 GHz		-33.65		-33.51		-33.35	-31.06
	18 GHz to 27 GHz		-34.46		-34.35		-33.96	-31.06
	9 kHz to 150 kHz	48	-70.44	53	-70.12	58	-70.16	-61.06
	150 kHz to 30 MHz		-71.09		-71.19		-72.00	-51.06
	30 MHz to 2 400 MHz		-40.64		-40.88		-40.91	-31.06
	2 400 MHz to 2 495 GHz		-31.46		-33.20		-31.92	-31.06
	2 691 MHz to 3 GHz		-40.83		-41.16		-41.18	-31.06
	3 GHz to 18 GHz		-33.37		-33.23		-33.64	-31.06
	18 GHz to 27 GHz		-34.11		-34.46		-34.34	-31.06
	9 kHz to 150 kHz	49	-70.14	54	-70.41	59	-69.75	-61.06
	150 kHz to 30 MHz		-71.39		-71.83		-71.53	-51.06
	30 MHz to 2 400 MHz		-40.78		-40.83		-40.95	-31.06
	2 400 MHz to 2 495 GHz		-32.57		-32.57		-31.26	-31.06
	2 691 MHz to 3 GHz		-40.59		-41.06		-41.01	-31.06
	3 GHz to 18 GHz		-33.41		-33.17		-33.42	-31.06
	18 GHz to 27 GHz		-34.45		-34.38		-34.22	-31.06
	9 kHz to 150 kHz	50	-70.34	55	-70.35	60	-70.13	-61.06
	150 kHz to 30 MHz		-71.26		-72.02		-71.51	-51.06
	30 MHz to 2 400 MHz		-40.95		-41.03		-40.87	-31.06
	2 400 MHz to 2 495 GHz		-32.02		-33.04		-32.24	-31.06
	2 691 MHz to 3 GHz		-40.92		-40.44		-41.00	-31.06
	3 GHz to 18 GHz		-33.29		-33.51		-33.46	-31.06
	18 GHz to 27 GHz		-34.33		-34.18		-34.51	-31.06

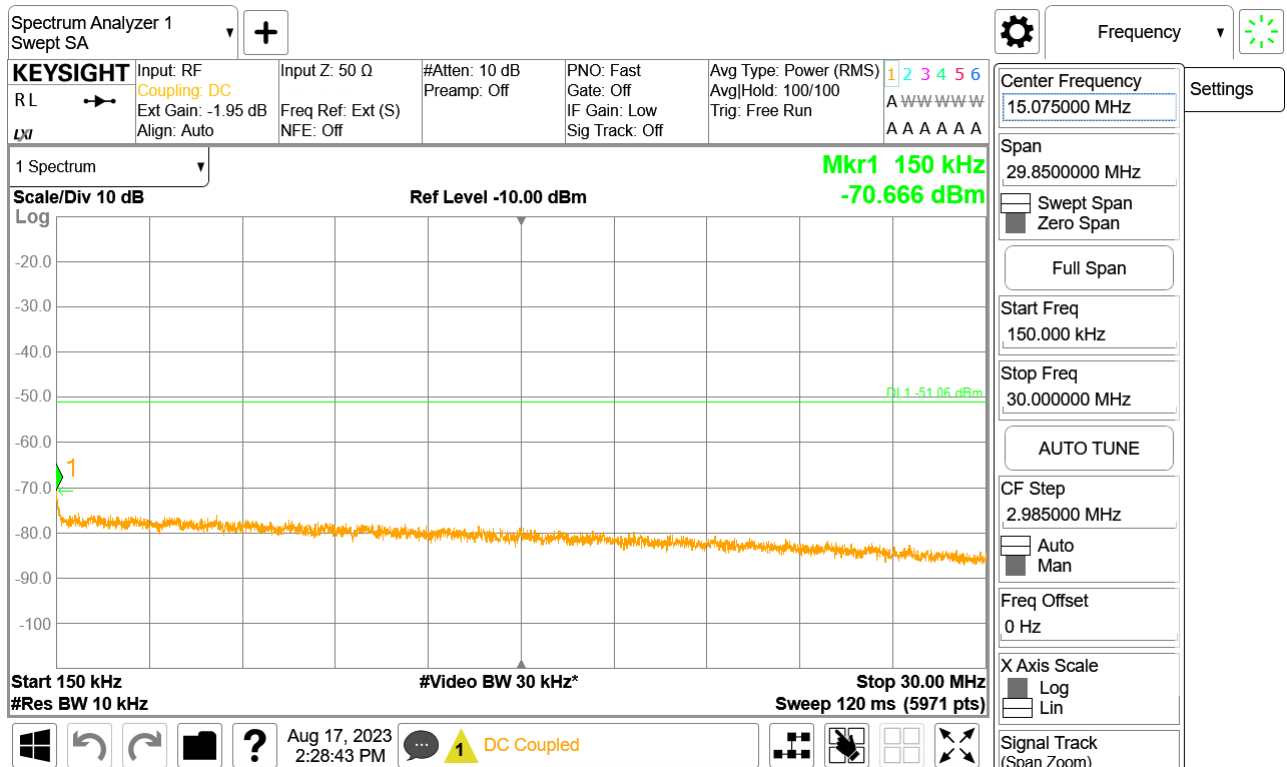
Channel	Measurement Range	Port	Level(dBm)	Limit (dBm)
Lowest	9 kHz to 150 kHz	61	-69.64	-61.06
	150 kHz to 30 MHz		-71.34	-51.06
	30 MHz to 2 400 MHz		-41.05	-31.06
	2 400 MHz to 2 495 GHz		-33.64	-31.06
	2 691 MHz to 3 GHz		-40.75	-31.06
	3 GHz to 18 GHz		-33.42	-31.06
	18 GHz to 27 GHz		-34.43	-31.06
	9 kHz to 150 kHz	62	-70.58	-61.06
	150 kHz to 30 MHz		-71.18	-51.06
	30 MHz to 2 400 MHz		-40.99	-31.06
	2 400 MHz to 2 495 GHz		-33.21	-31.06
	2 691 MHz to 3 GHz		-40.74	-31.06
	3 GHz to 18 GHz		-33.39	-31.06
	18 GHz to 27 GHz		-34.25	-31.06
	9 kHz to 150 kHz	63	-69.82	-61.06
	150 kHz to 30 MHz		-71.35	-51.06
	30 MHz to 2 400 MHz		-40.67	-31.06
	2 400 MHz to 2 495 GHz		-32.71	-31.06
	2 691 MHz to 3 GHz		-40.40	-31.06
	3 GHz to 18 GHz		-33.45	-31.06
	18 GHz to 27 GHz		-34.52	-31.06
	9 kHz to 150 kHz	64	-70.71	-61.06
	150 kHz to 30 MHz		-71.38	-51.06
	30 MHz to 2 400 MHz		-40.84	-31.06
	2 400 MHz to 2 495 GHz		-31.42	-31.06
	2 691 MHz to 3 GHz		-40.54	-31.06
	3 GHz to 18 GHz		-33.58	-31.06
	18 GHz to 27 GHz		-34.15	-31.06

See next pages for actual measured spectrum plots.

9 kHz to 150 kHz



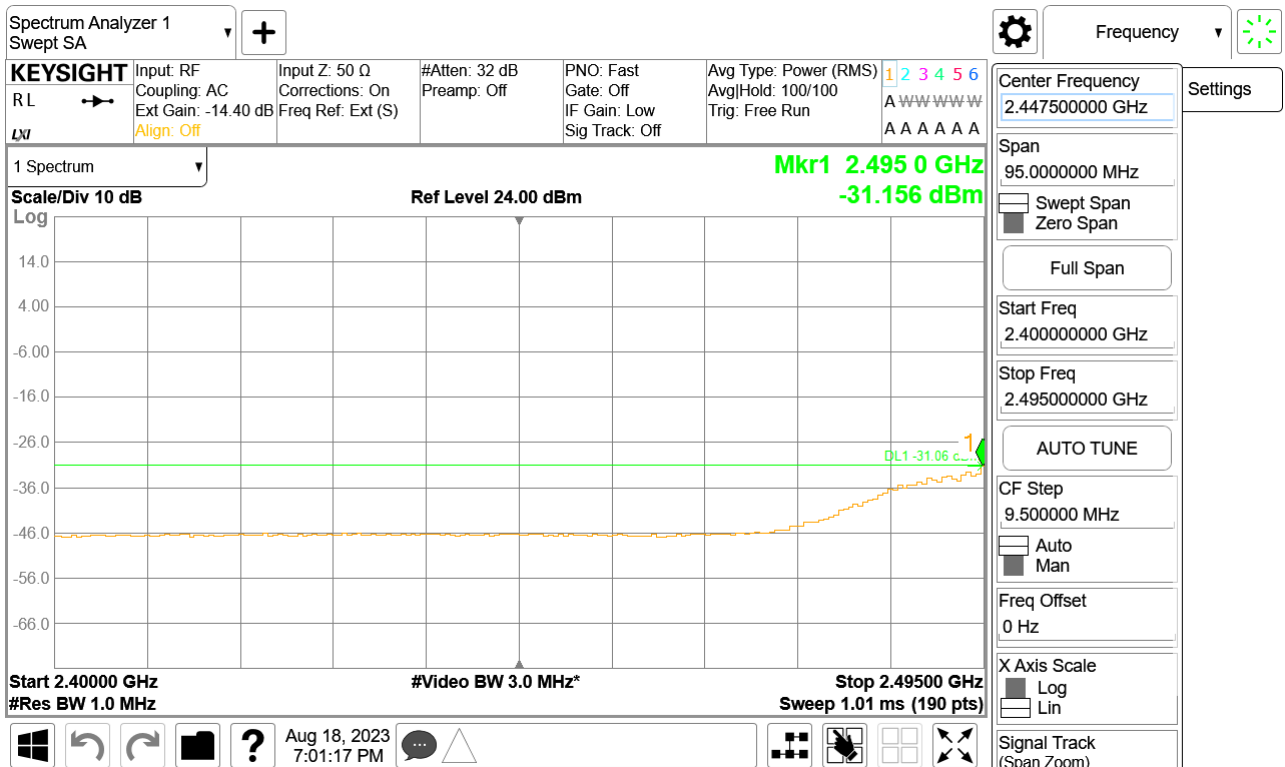
150 kHz to 30 MHz



30 MHz to 2 400 MHz



2 400 MHz to 2 495 GHz



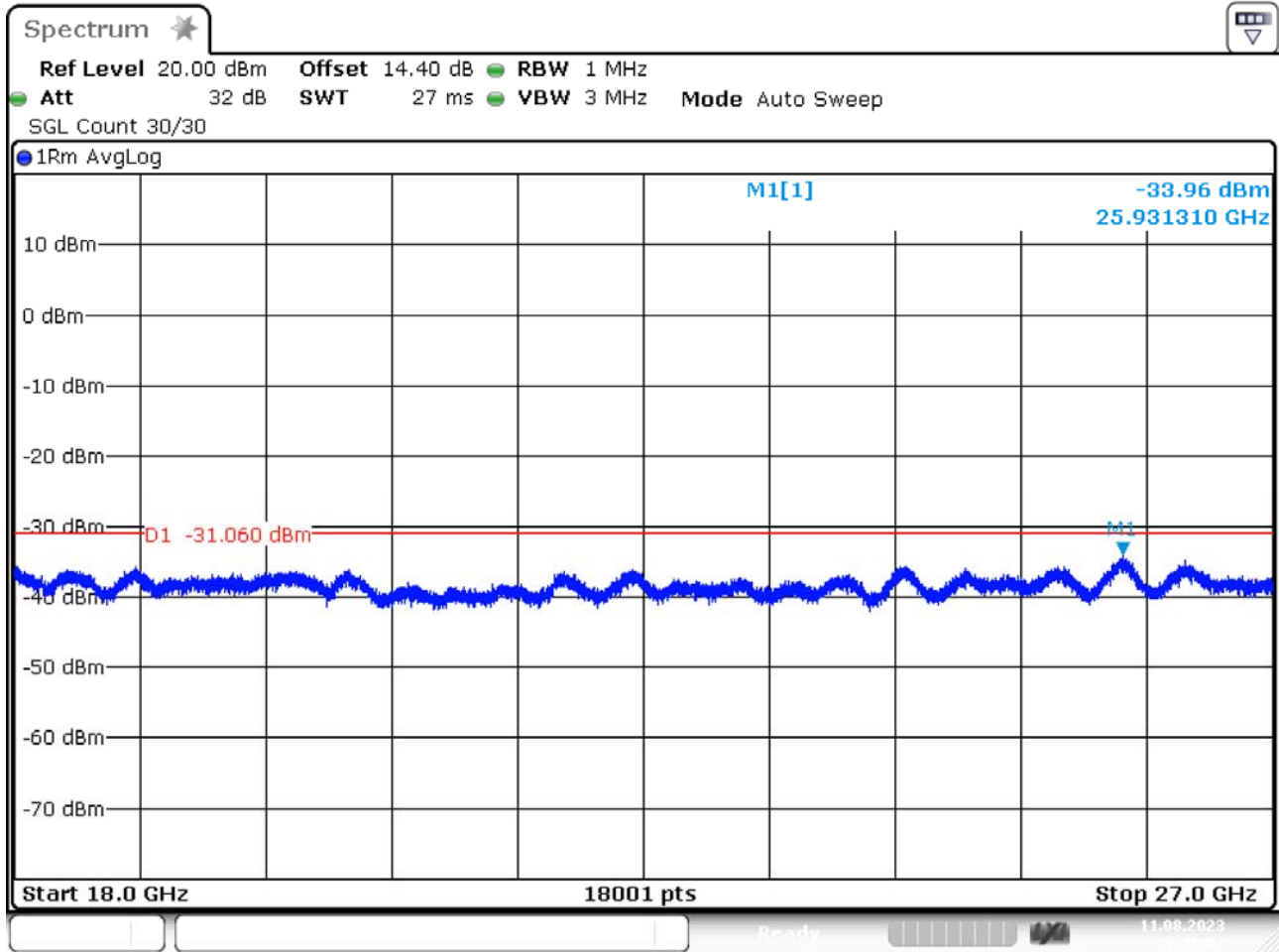
2 691 MHz to 3 GHz



3 GHz to 18 GHz



18 GHz to 27 GHz



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

Channel	Measurement Range	Port	Level(dBm)	Port	Level(dBm)	Port	Level(dBm)	Limit (dBm)
Middle	9 kHz to 150 kHz	1	-83.72	6	-83.26	11	-83.15	-61.06
	150 kHz to 30 MHz		-72.43		-72.96		-73.60	-51.06
	30 MHz to 2 400 MHz		-43.48		-43.43		-43.77	-31.06
	2 400 MHz to 2 495 GHz		-40.91		-40.38		-40.87	-31.06
	2 691 MHz to 3 GHz		-40.15		-40.54		-40.34	-31.06
	3 GHz to 18 GHz		-39.76		-39.71		-39.62	-31.06
	18 GHz to 27 GHz		-35.63		-35.64		-35.63	-31.06
	9 kHz to 150 kHz	2	-83.56	7	-83.80	12	-82.98	-61.06
	150 kHz to 30 MHz		-73.85		-73.55		-73.89	-51.06
	30 MHz to 2 400 MHz		-43.65		-43.73		-43.55	-31.06
	2 400 MHz to 2 495 GHz		-40.81		-41.01		-40.01	-31.06
	2 691 MHz to 3 GHz		-39.91		-40.36		-39.73	-31.06
	3 GHz to 18 GHz		-39.53		-39.75		-39.57	-31.06
	18 GHz to 27 GHz		-35.75		-35.51		-35.50	-31.06
	9 kHz to 150 kHz	3	-83.83	8	-84.06	13	-83.57	-61.06
	150 kHz to 30 MHz		-73.43		-73.18		-73.74	-51.06
	30 MHz to 2 400 MHz		-43.42		-43.63		-43.40	-31.06
	2 400 MHz to 2 495 GHz		-40.46		-40.66		-40.94	-31.06
	2 691 MHz to 3 GHz		-40.20		-40.09		-39.68	-31.06
	3 GHz to 18 GHz		-39.62		-39.55		-39.84	-31.06
	18 GHz to 27 GHz		-35.59		-35.68		-35.58	-31.06
	9 kHz to 150 kHz	4	-83.05	9	-83.39	14	-83.36	-61.06
	150 kHz to 30 MHz		-73.01		-73.89		-73.38	-51.06
	30 MHz to 2 400 MHz		-43.54		-43.56		-43.48	-31.06
	2 400 MHz to 2 495 GHz		-40.11		-41.11		-40.06	-31.06
	2 691 MHz to 3 GHz		-39.67		-39.75		-39.65	-31.06
	3 GHz to 18 GHz		-39.53		-39.53		-39.50	-31.06
	18 GHz to 27 GHz		-35.60		-35.69		-35.51	-31.06
	9 kHz to 150 kHz	5	-83.30	10	-83.53	15	-83.11	-61.06
	150 kHz to 30 MHz		-72.97		-73.56		-73.22	-51.06
	30 MHz to 2 400 MHz		-43.47		-43.65		-43.48	-31.06
	2 400 MHz to 2 495 GHz		-40.46		-40.61		-40.44	-31.06
	2 691 MHz to 3 GHz		-40.34		-39.75		-39.77	-31.06
	3 GHz to 18 GHz		-39.65		-39.78		-39.64	-31.06
	18 GHz to 27 GHz		-35.66		-35.68		-35.45	-31.06

Channel	Measurement Range	Port	Level(dBm)	Port	Level(dBm)	Port	Level(dBm)	Limit (dBm)
Middle	9 kHz to 150 kHz	16	-82.94	21	-83.38	26	-84.06	-61.06
	150 kHz to 30 MHz		-73.58		-73.60		-73.69	-51.06
	30 MHz to 2 400 MHz		-43.69		-43.28		-43.47	-31.06
	2 400 MHz to 2 495 GHz		-40.28		-40.77		-40.37	-31.06
	2 691 MHz to 3 GHz		-39.56		-40.03		-39.79	-31.06
	3 GHz to 18 GHz		-39.75		-39.68		-39.79	-31.06
	18 GHz to 27 GHz		-35.73		-35.75		-35.77	-31.06
	9 kHz to 150 kHz	17	-83.86	22	-84.01	27	-84.91	-61.06
	150 kHz to 30 MHz		-73.58		-73.05		-73.35	-51.06
	30 MHz to 2 400 MHz		-43.34		-43.48		-43.38	-31.06
	2 400 MHz to 2 495 GHz		-40.44		-40.29		-40.44	-31.06
	2 691 MHz to 3 GHz		-40.12		-40.29		-39.72	-31.06
	3 GHz to 18 GHz		-39.76		-39.85		-39.71	-31.06
	18 GHz to 27 GHz		-35.56		-35.72		-35.67	-31.06
	9 kHz to 150 kHz	18	-84.02	23	-83.23	28	-84.03	-61.06
	150 kHz to 30 MHz		-73.46		-73.04		-73.84	-51.06
	30 MHz to 2 400 MHz		-43.64		-43.89		-43.66	-31.06
	2 400 MHz to 2 495 GHz		-40.87		-40.58		-40.67	-31.06
	2 691 MHz to 3 GHz		-40.15		-40.27		-40.28	-31.06
	3 GHz to 18 GHz		-39.84		-39.44		-39.71	-31.06
	18 GHz to 27 GHz		-35.68		-35.35		-35.63	-31.06
	9 kHz to 150 kHz	19	-83.55	24	-83.47	29	-83.23	-61.06
	150 kHz to 30 MHz		-73.49		-72.90		-73.31	-51.06
	30 MHz to 2 400 MHz		-43.44		-43.45		-43.62	-31.06
	2 400 MHz to 2 495 GHz		-40.41		-40.66		-40.75	-31.06
	2 691 MHz to 3 GHz		-39.80		-39.62		-40.64	-31.06
	3 GHz to 18 GHz		-39.73		-39.79		-39.63	-31.06
	18 GHz to 27 GHz		-35.50		-35.68		-35.55	-31.06
	9 kHz to 150 kHz	20	-83.06	25	-83.89	30	-83.98	-61.06
	150 kHz to 30 MHz		-73.19		-73.95		-72.76	-51.06
	30 MHz to 2 400 MHz		-43.70		-43.57		-43.64	-31.06
	2 400 MHz to 2 495 GHz		-40.28		-40.65		-41.01	-31.06
	2 691 MHz to 3 GHz		-40.34		-40.21		-39.66	-31.06
	3 GHz to 18 GHz		-39.73		-39.66		-39.84	-31.06
	18 GHz to 27 GHz		-35.47		-35.55		-35.54	-31.06

Channel	Measurement Range	Port	Level(dBm)	Port	Level(dBm)	Port	Level(dBm)	Limit (dBm)
Middle	9 kHz to 150 kHz	31	-83.96	36	-69.40	41	-69.33	-61.06
	150 kHz to 30 MHz		-73.38		-71.26		-69.96	-51.06
	30 MHz to 2 400 MHz		-43.48		-40.93		-40.95	-31.06
	2 400 MHz to 2 495 GHz		-40.55		-40.10		-40.44	-31.06
	2 691 MHz to 3 GHz		-39.67		-40.78		-40.56	-31.06
	3 GHz to 18 GHz		-39.86		-33.42		-33.48	-31.06
	18 GHz to 27 GHz		-35.38		-34.33		-34.15	-31.06
	9 kHz to 150 kHz	32	-83.74	37	-69.21	42	-68.92	-61.06
	150 kHz to 30 MHz		-73.40		-70.30		-70.64	-51.06
	30 MHz to 2 400 MHz		-43.74		-40.70		-40.91	-31.06
	2 400 MHz to 2 495 GHz		-40.31		-40.35		-40.17	-31.06
	2 691 MHz to 3 GHz		-39.77		-40.35		-39.97	-31.06
	3 GHz to 18 GHz		-39.82		-33.48		-33.57	-31.06
	18 GHz to 27 GHz		-35.80		-34.34		-34.18	-31.06
	9 kHz to 150 kHz	33	-68.76	38	-69.16	43	-69.27	-61.06
	150 kHz to 30 MHz		-70.12		-70.65		-70.92	-51.06
	30 MHz to 2 400 MHz		-40.75		-40.92		-40.93	-31.06
	2 400 MHz to 2 495 GHz		-40.22		-40.31		-40.98	-31.06
	2 691 MHz to 3 GHz		-39.98		-40.30		-40.89	-31.06
	3 GHz to 18 GHz		-33.52		-33.11		-33.26	-31.06
	18 GHz to 27 GHz		-34.25		-34.27		-34.43	-31.06
	9 kHz to 150 kHz	34	-69.16	39	-70.19	44	-68.79	-61.06
	150 kHz to 30 MHz		-70.58		-70.54		-71.69	-51.06
	30 MHz to 2 400 MHz		-40.85		-40.90		-41.03	-31.06
	2 400 MHz to 2 495 GHz		-40.71		-40.49		-40.33	-31.06
	2 691 MHz to 3 GHz		-40.57		-40.62		-40.30	-31.06
	3 GHz to 18 GHz		-33.53		-33.31		-33.62	-31.06
	18 GHz to 27 GHz		-34.44		-34.31		-34.22	-31.06
	9 kHz to 150 kHz	35	-69.10	40	-69.59	45	-69.51	-61.06
	150 kHz to 30 MHz		-70.41		-70.95		-70.12	-51.06
	30 MHz to 2 400 MHz		-40.90		-41.12		-41.19	-31.06
	2 400 MHz to 2 495 GHz		-40.81		-40.82		-40.63	-31.06
	2 691 MHz to 3 GHz		-40.92		-40.53		-40.62	-31.06
	3 GHz to 18 GHz		-33.22		-33.60		-33.48	-31.06
	18 GHz to 27 GHz		-34.16		-34.46		-34.49	-31.06

Channel	Measurement Range	Port	Level(dBm)	Port	Level(dBm)	Port	Level(dBm)	Limit (dBm)
Middle	9 kHz to 150 kHz	46	-70.15	51	-69.43	56	-69.05	-61.06
	150 kHz to 30 MHz		-70.70		-70.78		-70.38	-51.06
	30 MHz to 2 400 MHz		-40.91		-41.15		-40.66	-31.06
	2 400 MHz to 2 495 GHz		-40.37		-40.75		-40.32	-31.06
	2 691 MHz to 3 GHz		-40.58		-40.59		-40.32	-31.06
	3 GHz to 18 GHz		-33.66		-33.36		-33.49	-31.06
	18 GHz to 27 GHz		-34.56		-34.22		-34.20	-31.06
	9 kHz to 150 kHz	47	-68.90	52	-69.82	57	-68.86	-61.06
	150 kHz to 30 MHz		-70.58		-70.69		-70.58	-51.06
	30 MHz to 2 400 MHz		-40.91		-40.81		-40.92	-31.06
	2 400 MHz to 2 495 GHz		-40.81		-40.52		-40.88	-31.06
	2 691 MHz to 3 GHz		-40.19		-40.55		-40.92	-31.06
	3 GHz to 18 GHz		-33.70		-33.54		-33.55	-31.06
	18 GHz to 27 GHz		-34.30		-34.55		-34.13	-31.06
	9 kHz to 150 kHz	48	-68.56	53	-69.81	58	-69.65	-61.06
	150 kHz to 30 MHz		-70.32		-70.84		-71.04	-51.06
	30 MHz to 2 400 MHz		-40.81		-40.98		-40.96	-31.06
	2 400 MHz to 2 495 GHz		-40.48		-40.53		-40.86	-31.06
	2 691 MHz to 3 GHz		-40.53		-40.78		-40.83	-31.06
	3 GHz to 18 GHz		-33.51		-33.51		-33.70	-31.06
	18 GHz to 27 GHz		-34.36		-34.72		-34.17	-31.06
	9 kHz to 150 kHz	49	-69.36	54	-69.42	59	-70.00	-61.06
	150 kHz to 30 MHz		-70.20		-69.93		-71.21	-51.06
	30 MHz to 2 400 MHz		-40.88		-41.07		-41.12	-31.06
	2 400 MHz to 2 495 GHz		-40.86		-40.71		-40.86	-31.06
	2 691 MHz to 3 GHz		-40.59		-40.58		-40.72	-31.06
	3 GHz to 18 GHz		-33.57		-33.46		-33.69	-31.06
	18 GHz to 27 GHz		-34.53		-34.54		-33.89	-31.06
	9 kHz to 150 kHz	50	-69.53	55	-68.69	60	-70.08	-61.06
	150 kHz to 30 MHz		-70.23		-70.74		-70.99	-51.06
	30 MHz to 2 400 MHz		-40.92		-41.14		-40.88	-31.06
	2 400 MHz to 2 495 GHz		-40.78		-40.17		-40.36	-31.06
	2 691 MHz to 3 GHz		-40.46		-40.11		-40.76	-31.06
	3 GHz to 18 GHz		-33.67		-33.78		-33.67	-31.06
	18 GHz to 27 GHz		-34.35		-34.42		-34.25	-31.06

Channel	Measurement Range	Port	Level(dBm)	Limit (dBm)
Middle	9 kHz to 150 kHz	61	-68.63	-61.06
	150 kHz to 30 MHz		-70.33	-51.06
	30 MHz to 2 400 MHz		-41.09	-31.06
	2 400 MHz to 2 495 GHz		-40.22	-31.06
	2 691 MHz to 3 GHz		-40.70	-31.06
	3 GHz to 18 GHz		-33.44	-31.06
	18 GHz to 27 GHz		-34.46	-31.06
	9 kHz to 150 kHz	62	-68.95	-61.06
	150 kHz to 30 MHz		-70.43	-51.06
	30 MHz to 2 400 MHz		-40.97	-31.06
	2 400 MHz to 2 495 GHz		-41.03	-31.06
	2 691 MHz to 3 GHz		-40.15	-31.06
	3 GHz to 18 GHz		-33.56	-31.06
	18 GHz to 27 GHz		-34.46	-31.06
	9 kHz to 150 kHz	63	-69.65	-61.06
	150 kHz to 30 MHz		-70.46	-51.06
	30 MHz to 2 400 MHz		-41.00	-31.06
	2 400 MHz to 2 495 GHz		-40.85	-31.06
	2 691 MHz to 3 GHz		-40.59	-31.06
	3 GHz to 18 GHz		-33.69	-31.06
	18 GHz to 27 GHz		-34.50	-31.06
	9 kHz to 150 kHz	64	-69.92	-61.06
	150 kHz to 30 MHz		-71.21	-51.06
	30 MHz to 2 400 MHz		-40.85	-31.06
	2 400 MHz to 2 495 GHz		-40.43	-31.06
	2 691 MHz to 3 GHz		-39.58	-31.06
	3 GHz to 18 GHz		-33.70	-31.06
	18 GHz to 27 GHz		-34.36	-31.06

See next pages for actual measured spectrum plots.

9 kHz to 150 kHz



150 kHz to 30 MHz

