

TABLE OF CONTENTS

1 Conducted output power2

2 Frequency stability8

3 Peak-to-Average Ratio9

4 Occupied bandwidth16

5 Band edge35

6 Out-of-band emissions48

1 Conducted output power

Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Conducted output power (dBm)	Antenna Gain (dBi)	EIRP (dBm)	Limit (dBm)	Verdict
Band2	1.4	18607	1	#0	QPSK	20.88	0.08	20.96	33.01	PASS
Band2	1.4	18607	1	#Mid	QPSK	20.97	0.08	21.05	33.01	PASS
Band2	1.4	18607	1	#Max	QPSK	20.92	0.08	21.00	33.01	PASS
Band2	1.4	18607	3	#0	QPSK	20.82	0.08	20.90	33.01	PASS
Band2	1.4	18607	3	#Mid	QPSK	20.88	0.08	20.96	33.01	PASS
Band2	1.4	18607	3	#Max	QPSK	20.84	0.08	20.92	33.01	PASS
Band2	1.4	18607	6	#0	QPSK	19.85	0.08	19.93	33.01	PASS
Band2	1.4	18607	1	#0	QAM64	20.85	0.08	20.93	33.01	PASS
Band2	1.4	18607	1	#Mid	QAM64	20.77	0.08	20.85	33.01	PASS
Band2	1.4	18607	1	#Max	QAM64	20.92	0.08	21.00	33.01	PASS
Band2	1.4	18607	3	#0	QAM64	20.03	0.08	20.11	33.01	PASS
Band2	1.4	18607	3	#Mid	QAM64	20.04	0.08	20.12	33.01	PASS
Band2	1.4	18607	3	#Max	QAM64	20.04	0.08	20.12	33.01	PASS
Band2	1.4	18607	6	#0	QAM64	19.33	0.08	19.41	33.01	PASS
Band2	1.4	18900	1	#0	QPSK	21.09	0.08	21.17	33.01	PASS
Band2	1.4	18900	1	#Mid	QPSK	21.00	0.08	21.08	33.01	PASS
Band2	1.4	18900	1	#Max	QPSK	21.02	0.08	21.10	33.01	PASS
Band2	1.4	18900	3	#0	QPSK	20.75	0.08	20.83	33.01	PASS
Band2	1.4	18900	3	#Mid	QPSK	20.81	0.08	20.89	33.01	PASS
Band2	1.4	18900	3	#Max	QPSK	20.84	0.08	20.92	33.01	PASS
Band2	1.4	18900	6	#0	QPSK	19.95	0.08	20.03	33.01	PASS
Band2	1.4	18900	1	#0	QAM64	20.20	0.08	20.28	33.01	PASS
Band2	1.4	18900	1	#Mid	QAM64	20.18	0.08	20.26	33.01	PASS
Band2	1.4	18900	1	#Max	QAM64	20.21	0.08	20.29	33.01	PASS
Band2	1.4	18900	3	#0	QAM64	19.87	0.08	19.95	33.01	PASS
Band2	1.4	18900	3	#Mid	QAM64	19.88	0.08	19.96	33.01	PASS
Band2	1.4	18900	3	#Max	QAM64	19.87	0.08	19.95	33.01	PASS
Band2	1.4	18900	6	#0	QAM64	19.26	0.08	19.34	33.01	PASS
Band2	1.4	19193	1	#0	QPSK	20.64	0.08	20.72	33.01	PASS
Band2	1.4	19193	1	#Mid	QPSK	20.69	0.08	20.77	33.01	PASS
Band2	1.4	19193	1	#Max	QPSK	20.67	0.08	20.75	33.01	PASS
Band2	1.4	19193	3	#0	QPSK	20.71	0.08	20.79	33.01	PASS
Band2	1.4	19193	3	#Mid	QPSK	20.74	0.08	20.82	33.01	PASS
Band2	1.4	19193	3	#Max	QPSK	20.75	0.08	20.83	33.01	PASS
Band2	1.4	19193	6	#0	QPSK	19.81	0.08	19.89	33.01	PASS
Band2	1.4	19193	1	#0	QAM64	20.11	0.08	20.19	33.01	PASS
Band2	1.4	19193	1	#Mid	QAM64	20.15	0.08	20.23	33.01	PASS

Band2	1.4	19193	1	#Max	QAM64	20.04	0.08	20.12	33.01	PASS
Band2	1.4	19193	3	#0	QAM64	20.17	0.08	20.25	33.01	PASS
Band2	1.4	19193	3	#Mid	QAM64	20.22	0.08	20.30	33.01	PASS
Band2	1.4	19193	3	#Max	QAM64	20.15	0.08	20.23	33.01	PASS
Band2	1.4	19193	6	#0	QAM64	19.47	0.08	19.55	33.01	PASS
Band2	3	18615	1	#0	QPSK	20.73	0.08	20.81	33.01	PASS
Band2	3	18615	1	#Mid	QPSK	20.78	0.08	20.86	33.01	PASS
Band2	3	18615	1	#Max	QPSK	20.83	0.08	20.91	33.01	PASS
Band2	3	18615	8	#0	QPSK	19.84	0.08	19.92	33.01	PASS
Band2	3	18615	8	#Mid	QPSK	19.78	0.08	19.86	33.01	PASS
Band2	3	18615	8	#Max	QPSK	19.80	0.08	19.88	33.01	PASS
Band2	3	18615	15	#0	QPSK	19.86	0.08	19.94	33.01	PASS
Band2	3	18615	1	#0	QAM64	20.18	0.08	20.26	33.01	PASS
Band2	3	18615	1	#Mid	QAM64	20.16	0.08	20.24	33.01	PASS
Band2	3	18615	1	#Max	QAM64	20.18	0.08	20.26	33.01	PASS
Band2	3	18615	8	#0	QAM64	19.38	0.08	19.46	33.01	PASS
Band2	3	18615	8	#Mid	QAM64	19.38	0.08	19.46	33.01	PASS
Band2	3	18615	8	#Max	QAM64	19.31	0.08	19.39	33.01	PASS
Band2	3	18615	15	#0	QAM64	19.35	0.08	19.43	33.01	PASS
Band2	3	18900	1	#0	QPSK	20.75	0.08	20.83	33.01	PASS
Band2	3	18900	1	#Mid	QPSK	20.78	0.08	20.86	33.01	PASS
Band2	3	18900	1	#Max	QPSK	20.79	0.08	20.87	33.01	PASS
Band2	3	18900	8	#0	QPSK	19.89	0.08	19.97	33.01	PASS
Band2	3	18900	8	#Mid	QPSK	19.93	0.08	20.01	33.01	PASS
Band2	3	18900	8	#Max	QPSK	19.87	0.08	19.95	33.01	PASS
Band2	3	18900	15	#0	QPSK	19.87	0.08	19.95	33.01	PASS
Band2	3	18900	1	#0	QAM64	20.28	0.08	20.36	33.01	PASS
Band2	3	18900	1	#Mid	QAM64	20.33	0.08	20.41	33.01	PASS
Band2	3	18900	1	#Max	QAM64	20.25	0.08	20.33	33.01	PASS
Band2	3	18900	8	#0	QAM64	18.80	0.08	18.88	33.01	PASS
Band2	3	18900	8	#Mid	QAM64	18.85	0.08	18.93	33.01	PASS
Band2	3	18900	8	#Max	QAM64	19.11	0.08	19.19	33.01	PASS
Band2	3	18900	15	#0	QAM64	19.02	0.08	19.10	33.01	PASS
Band2	3	19185	1	#0	QPSK	20.67	0.08	20.75	33.01	PASS
Band2	3	19185	1	#Mid	QPSK	20.71	0.08	20.79	33.01	PASS
Band2	3	19185	1	#Max	QPSK	20.70	0.08	20.78	33.01	PASS
Band2	3	19185	8	#0	QPSK	19.73	0.08	19.81	33.01	PASS
Band2	3	19185	8	#Mid	QPSK	19.71	0.08	19.79	33.01	PASS
Band2	3	19185	8	#Max	QPSK	19.75	0.08	19.83	33.01	PASS
Band2	3	19185	15	#0	QPSK	19.80	0.08	19.88	33.01	PASS
Band2	3	19185	1	#0	QAM64	20.51	0.08	20.59	33.01	PASS
Band2	3	19185	1	#Mid	QAM64	20.56	0.08	20.64	33.01	PASS
Band2	3	19185	1	#Max	QAM64	20.43	0.08	20.51	33.01	PASS
Band2	3	19185	8	#0	QAM64	19.08	0.08	19.16	33.01	PASS

Band2	3	19185	8	#Mid	QAM64	19.48	0.08	19.56	33.01	PASS
Band2	3	19185	8	#Max	QAM64	19.45	0.08	19.53	33.01	PASS
Band2	3	19185	15	#0	QAM64	19.21	0.08	19.29	33.01	PASS
Band2	5	18625	1	#0	QPSK	20.80	0.08	20.88	33.01	PASS
Band2	5	18625	1	#Mid	QPSK	20.79	0.08	20.87	33.01	PASS
Band2	5	18625	1	#Max	QPSK	20.82	0.08	20.90	33.01	PASS
Band2	5	18625	12	#0	QPSK	19.89	0.08	19.97	33.01	PASS
Band2	5	18625	12	#Mid	QPSK	19.88	0.08	19.96	33.01	PASS
Band2	5	18625	12	#Max	QPSK	19.83	0.08	19.91	33.01	PASS
Band2	5	18625	25	#0	QPSK	19.88	0.08	19.96	33.01	PASS
Band2	5	18625	1	#0	QAM64	19.98	0.08	20.06	33.01	PASS
Band2	5	18625	1	#Mid	QAM64	20.04	0.08	20.12	33.01	PASS
Band2	5	18625	1	#Max	QAM64	20.08	0.08	20.16	33.01	PASS
Band2	5	18625	12	#0	QAM64	19.27	0.08	19.35	33.01	PASS
Band2	5	18625	12	#Mid	QAM64	19.26	0.08	19.34	33.01	PASS
Band2	5	18625	12	#Max	QAM64	19.24	0.08	19.32	33.01	PASS
Band2	5	18625	25	#0	QAM64	19.46	0.08	19.54	33.01	PASS
Band2	5	18900	1	#0	QPSK	20.86	0.08	20.94	33.01	PASS
Band2	5	18900	1	#Mid	QPSK	20.88	0.08	20.96	33.01	PASS
Band2	5	18900	1	#Max	QPSK	20.91	0.08	20.99	33.01	PASS
Band2	5	18900	12	#0	QPSK	19.95	0.08	20.03	33.01	PASS
Band2	5	18900	12	#Mid	QPSK	19.87	0.08	19.95	33.01	PASS
Band2	5	18900	12	#Max	QPSK	19.77	0.08	19.85	33.01	PASS
Band2	5	18900	25	#0	QPSK	19.94	0.08	20.02	33.01	PASS
Band2	5	18900	1	#0	QAM64	19.95	0.08	20.03	33.01	PASS
Band2	5	18900	1	#Mid	QAM64	20.00	0.08	20.08	33.01	PASS
Band2	5	18900	1	#Max	QAM64	20.01	0.08	20.09	33.01	PASS
Band2	5	18900	12	#0	QAM64	18.80	0.08	18.88	33.01	PASS
Band2	5	18900	12	#Mid	QAM64	18.72	0.08	18.80	33.01	PASS
Band2	5	18900	12	#Max	QAM64	19.12	0.08	19.20	33.01	PASS
Band2	5	18900	25	#0	QAM64	18.99	0.08	19.07	33.01	PASS
Band2	5	19175	1	#0	QPSK	20.78	0.08	20.86	33.01	PASS
Band2	5	19175	1	#Mid	QPSK	20.69	0.08	20.77	33.01	PASS
Band2	5	19175	1	#Max	QPSK	20.71	0.08	20.79	33.01	PASS
Band2	5	19175	12	#0	QPSK	19.83	0.08	19.91	33.01	PASS
Band2	5	19175	12	#Mid	QPSK	19.82	0.08	19.90	33.01	PASS
Band2	5	19175	12	#Max	QPSK	19.83	0.08	19.91	33.01	PASS
Band2	5	19175	25	#0	QPSK	19.80	0.08	19.88	33.01	PASS
Band2	5	19175	1	#0	QAM64	19.78	0.08	19.86	33.01	PASS
Band2	5	19175	1	#Mid	QAM64	19.70	0.08	19.78	33.01	PASS
Band2	5	19175	1	#Max	QAM64	19.76	0.08	19.84	33.01	PASS
Band2	5	19175	12	#0	QAM64	18.79	0.08	18.87	33.01	PASS
Band2	5	19175	12	#Mid	QAM64	18.77	0.08	18.85	33.01	PASS
Band2	5	19175	12	#Max	QAM64	19.19	0.08	19.27	33.01	PASS

Band2	5	19175	25	#0	QAM64	18.83	0.08	18.91	33.01	PASS
Band2	10	18650	1	#0	QPSK	20.76	0.08	20.84	33.01	PASS
Band2	10	18650	1	#Mid	QPSK	20.76	0.08	20.84	33.01	PASS
Band2	10	18650	1	#Max	QPSK	20.80	0.08	20.88	33.01	PASS
Band2	10	18650	25	#0	QPSK	19.88	0.08	19.96	33.01	PASS
Band2	10	18650	25	#Mid	QPSK	19.87	0.08	19.95	33.01	PASS
Band2	10	18650	25	#Max	QPSK	19.86	0.08	19.94	33.01	PASS
Band2	10	18650	50	#0	QPSK	19.92	0.08	20.00	33.01	PASS
Band2	10	18650	1	#0	QAM64	21.01	0.08	21.09	33.01	PASS
Band2	10	18650	1	#Mid	QAM64	21.03	0.08	21.11	33.01	PASS
Band2	10	18650	1	#Max	QAM64	21.03	0.08	21.11	33.01	PASS
Band2	10	18650	25	#0	QAM64	19.38	0.08	19.46	33.01	PASS
Band2	10	18650	25	#Mid	QAM64	19.39	0.08	19.47	33.01	PASS
Band2	10	18650	25	#Max	QAM64	19.04	0.08	19.12	33.01	PASS
Band2	10	18650	50	#0	QAM64	19.37	0.08	19.45	33.01	PASS
Band2	10	18900	1	#0	QPSK	20.98	0.08	21.06	33.01	PASS
Band2	10	18900	1	#Mid	QPSK	21.08	0.08	21.16	33.01	PASS
Band2	10	18900	1	#Max	QPSK	21.02	0.08	21.10	33.01	PASS
Band2	10	18900	25	#0	QPSK	19.83	0.08	19.91	33.01	PASS
Band2	10	18900	25	#Mid	QPSK	19.87	0.08	19.95	33.01	PASS
Band2	10	18900	25	#Max	QPSK	19.90	0.08	19.98	33.01	PASS
Band2	10	18900	50	#0	QPSK	19.87	0.08	19.95	33.01	PASS
Band2	10	18900	1	#0	QAM64	19.89	0.08	19.97	33.01	PASS
Band2	10	18900	1	#Mid	QAM64	19.90	0.08	19.98	33.01	PASS
Band2	10	18900	1	#Max	QAM64	19.96	0.08	20.04	33.01	PASS
Band2	10	18900	25	#0	QAM64	19.40	0.08	19.48	33.01	PASS
Band2	10	18900	25	#Mid	QAM64	18.97	0.08	19.05	33.01	PASS
Band2	10	18900	25	#Max	QAM64	19.37	0.08	19.45	33.01	PASS
Band2	10	18900	50	#0	QAM64	19.02	0.08	19.10	33.01	PASS
Band2	10	19150	1	#0	QPSK	20.97	0.08	21.05	33.01	PASS
Band2	10	19150	1	#Mid	QPSK	20.88	0.08	20.96	33.01	PASS
Band2	10	19150	1	#Max	QPSK	20.96	0.08	21.04	33.01	PASS
Band2	10	19150	25	#0	QPSK	19.83	0.08	19.91	33.01	PASS
Band2	10	19150	25	#Mid	QPSK	19.73	0.08	19.81	33.01	PASS
Band2	10	19150	25	#Max	QPSK	19.80	0.08	19.88	33.01	PASS
Band2	10	19150	50	#0	QPSK	19.77	0.08	19.85	33.01	PASS
Band2	10	19150	1	#0	QAM64	19.84	0.08	19.92	33.01	PASS
Band2	10	19150	1	#Mid	QAM64	19.74	0.08	19.82	33.01	PASS
Band2	10	19150	1	#Max	QAM64	19.82	0.08	19.90	33.01	PASS
Band2	10	19150	25	#0	QAM64	18.93	0.08	19.01	33.01	PASS
Band2	10	19150	25	#Mid	QAM64	18.81	0.08	18.89	33.01	PASS
Band2	10	19150	25	#Max	QAM64	18.93	0.08	19.01	33.01	PASS
Band2	10	19150	50	#0	QAM64	18.94	0.08	19.02	33.01	PASS
Band2	15	18675	1	#0	QPSK	20.84	0.08	20.92	33.01	PASS

Band2	15	18675	1	#Mid	QPSK	20.83	0.08	20.91	33.01	PASS
Band2	15	18675	1	#Max	QPSK	20.81	0.08	20.89	33.01	PASS
Band2	15	18675	36	#0	QPSK	19.87	0.08	19.95	33.01	PASS
Band2	15	18675	36	#Mid	QPSK	19.93	0.08	20.01	33.01	PASS
Band2	15	18675	36	#Max	QPSK	19.91	0.08	19.99	33.01	PASS
Band2	15	18675	75	#0	QPSK	19.84	0.08	19.92	33.01	PASS
Band2	15	18675	1	#0	QAM64	20.45	0.08	20.53	33.01	PASS
Band2	15	18675	1	#Mid	QAM64	20.47	0.08	20.55	33.01	PASS
Band2	15	18675	1	#Max	QAM64	20.47	0.08	20.55	33.01	PASS
Band2	15	18675	36	#0	QAM64	19.30	0.08	19.38	33.01	PASS
Band2	15	18675	36	#Mid	QAM64	19.02	0.08	19.10	33.01	PASS
Band2	15	18675	36	#Max	QAM64	18.89	0.08	18.97	33.01	PASS
Band2	15	18675	75	#0	QAM64	19.05	0.08	19.13	33.01	PASS
Band2	15	18900	1	#0	QPSK	20.87	0.08	20.95	33.01	PASS
Band2	15	18900	1	#Mid	QPSK	20.83	0.08	20.91	33.01	PASS
Band2	15	18900	1	#Max	QPSK	20.91	0.08	20.99	33.01	PASS
Band2	15	18900	36	#0	QPSK	19.99	0.08	20.07	33.01	PASS
Band2	15	18900	36	#Mid	QPSK	19.81	0.08	19.89	33.01	PASS
Band2	15	18900	36	#Max	QPSK	19.89	0.08	19.97	33.01	PASS
Band2	15	18900	75	#0	QPSK	19.92	0.08	20.00	33.01	PASS
Band2	15	18900	1	#0	QAM64	20.97	0.08	21.05	33.01	PASS
Band2	15	18900	1	#Mid	QAM64	20.92	0.08	21.00	33.01	PASS
Band2	15	18900	1	#Max	QAM64	20.94	0.08	21.02	33.01	PASS
Band2	15	18900	36	#0	QAM64	19.30	0.08	19.38	33.01	PASS
Band2	15	18900	36	#Mid	QAM64	19.05	0.08	19.13	33.01	PASS
Band2	15	18900	36	#Max	QAM64	19.41	0.08	19.49	33.01	PASS
Band2	15	18900	75	#0	QAM64	19.02	0.08	19.10	33.01	PASS
Band2	15	19125	1	#0	QPSK	21.06	0.08	21.14	33.01	PASS
Band2	15	19125	1	#Mid	QPSK	20.94	0.08	21.02	33.01	PASS
Band2	15	19125	1	#Max	QPSK	20.93	0.08	21.01	33.01	PASS
Band2	15	19125	36	#0	QPSK	19.88	0.08	19.96	33.01	PASS
Band2	15	19125	36	#Mid	QPSK	19.79	0.08	19.87	33.01	PASS
Band2	15	19125	36	#Max	QPSK	19.76	0.08	19.84	33.01	PASS
Band2	15	19125	75	#0	QPSK	19.82	0.08	19.90	33.01	PASS
Band2	15	19125	1	#0	QAM64	19.90	0.08	19.98	33.01	PASS
Band2	15	19125	1	#Mid	QAM64	19.83	0.08	19.91	33.01	PASS
Band2	15	19125	1	#Max	QAM64	19.78	0.08	19.86	33.01	PASS
Band2	15	19125	36	#0	QAM64	19.44	0.08	19.52	33.01	PASS
Band2	15	19125	36	#Mid	QAM64	19.00	0.08	19.08	33.01	PASS
Band2	15	19125	36	#Max	QAM64	18.94	0.08	19.02	33.01	PASS
Band2	15	19125	75	#0	QAM64	19.00	0.08	19.08	33.01	PASS
Band2	20	18700	1	#0	QPSK	20.91	0.08	20.99	33.01	PASS
Band2	20	18700	1	#Mid	QPSK	20.93	0.08	21.01	33.01	PASS
Band2	20	18700	1	#Max	QPSK	20.83	0.08	20.91	33.01	PASS

Band2	20	18700	50	#0	QPSK	19.84	0.08	19.92	33.01	PASS
Band2	20	18700	50	#Mid	QPSK	19.84	0.08	19.92	33.01	PASS
Band2	20	18700	50	#Max	QPSK	19.81	0.08	19.89	33.01	PASS
Band2	20	18700	100	#0	QPSK	19.89	0.08	19.97	33.01	PASS
Band2	20	18700	1	#0	QAM64	19.58	0.08	19.66	33.01	PASS
Band2	20	18700	1	#Mid	QAM64	19.63	0.08	19.71	33.01	PASS
Band2	20	18700	1	#Max	QAM64	19.57	0.08	19.65	33.01	PASS
Band2	20	18700	50	#0	QAM64	19.53	0.08	19.61	33.01	PASS
Band2	20	18700	50	#Mid	QAM64	19.47	0.08	19.55	33.01	PASS
Band2	20	18700	50	#Max	QAM64	19.36	0.08	19.44	33.01	PASS
Band2	20	18700	100	#0	QAM64	19.37	0.08	19.45	33.01	PASS
Band2	20	18900	1	#0	QPSK	21.03	0.08	21.11	33.01	PASS
Band2	20	18900	1	#Mid	QPSK	21.02	0.08	21.10	33.01	PASS
Band2	20	18900	1	#Max	QPSK	21.15	0.08	21.23	33.01	PASS
Band2	20	18900	50	#0	QPSK	19.87	0.08	19.95	33.01	PASS
Band2	20	18900	50	#Mid	QPSK	19.82	0.08	19.90	33.01	PASS
Band2	20	18900	50	#Max	QPSK	19.87	0.08	19.95	33.01	PASS
Band2	20	18900	100	#0	QPSK	19.91	0.08	19.99	33.01	PASS
Band2	20	18900	1	#0	QAM64	19.52	0.08	19.60	33.01	PASS
Band2	20	18900	1	#Mid	QAM64	19.46	0.08	19.54	33.01	PASS
Band2	20	18900	1	#Max	QAM64	19.56	0.08	19.64	33.01	PASS
Band2	20	18900	50	#0	QAM64	18.94	0.08	19.02	33.01	PASS
Band2	20	18900	50	#Mid	QAM64	18.92	0.08	19.00	33.01	PASS
Band2	20	18900	50	#Max	QAM64	19.37	0.08	19.45	33.01	PASS
Band2	20	18900	100	#0	QAM64	18.97	0.08	19.05	33.01	PASS
Band2	20	19100	1	#0	QPSK	21.18	0.08	21.26	33.01	PASS
Band2	20	19100	1	#Mid	QPSK	20.96	0.08	21.04	33.01	PASS
Band2	20	19100	1	#Max	QPSK	20.96	0.08	21.04	33.01	PASS
Band2	20	19100	50	#0	QPSK	19.91	0.08	19.99	33.01	PASS
Band2	20	19100	50	#Mid	QPSK	19.85	0.08	19.93	33.01	PASS
Band2	20	19100	50	#Max	QPSK	19.73	0.08	19.81	33.01	PASS
Band2	20	19100	100	#0	QPSK	19.86	0.08	19.94	33.01	PASS
Band2	20	19100	1	#0	QAM64	19.88	0.08	19.96	33.01	PASS
Band2	20	19100	1	#Mid	QAM64	19.71	0.08	19.79	33.01	PASS
Band2	20	19100	1	#Max	QAM64	19.66	0.08	19.74	33.01	PASS
Band2	20	19100	50	#0	QAM64	19.35	0.08	19.43	33.01	PASS
Band2	20	19100	50	#Mid	QAM64	19.33	0.08	19.41	33.01	PASS
Band2	20	19100	50	#Max	QAM64	18.86	0.08	18.94	33.01	PASS
Band2	20	19100	100	#0	QAM64	19.36	0.08	19.44	33.01	PASS

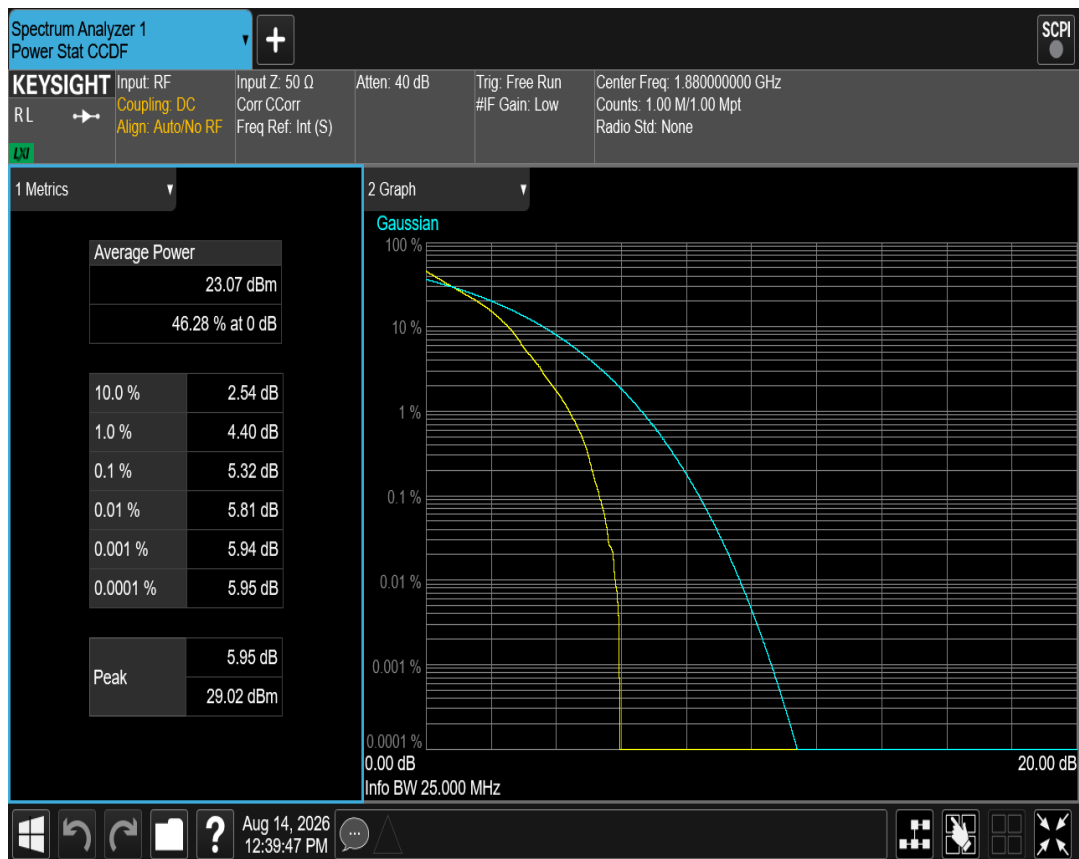
2 Frequency stability

<i>Band</i>	<i>Bandwidth (MHz)</i>	<i>UL Channel</i>	<i>RB Size</i>	<i>RB Position</i>	<i>Modulation</i>	<i>Result(Hz)</i>	<i>Result (ppm)</i>	<i>Low Limit (ppm)</i>	<i>high Limit (ppm)</i>	<i>Verdict</i>
Band2	20	18700	100	#0	QPSK	-18.33	-0.00985	-2.5	2.5	PASS
Band2	20	18700	100	#0	QAM64	-26.97	-0.01450	-2.5	2.5	PASS
Band2	20	18900	100	#0	QPSK	-27.03	-0.01438	-2.5	2.5	PASS
Band2	20	18900	100	#0	QAM64	-34.66	-0.01844	-2.5	2.5	PASS
Band2	20	19100	100	#0	QPSK	-30.95	-0.01629	-2.5	2.5	PASS
Band2	20	19100	100	#0	QAM64	-34.10	-0.01795	-2.5	2.5	PASS

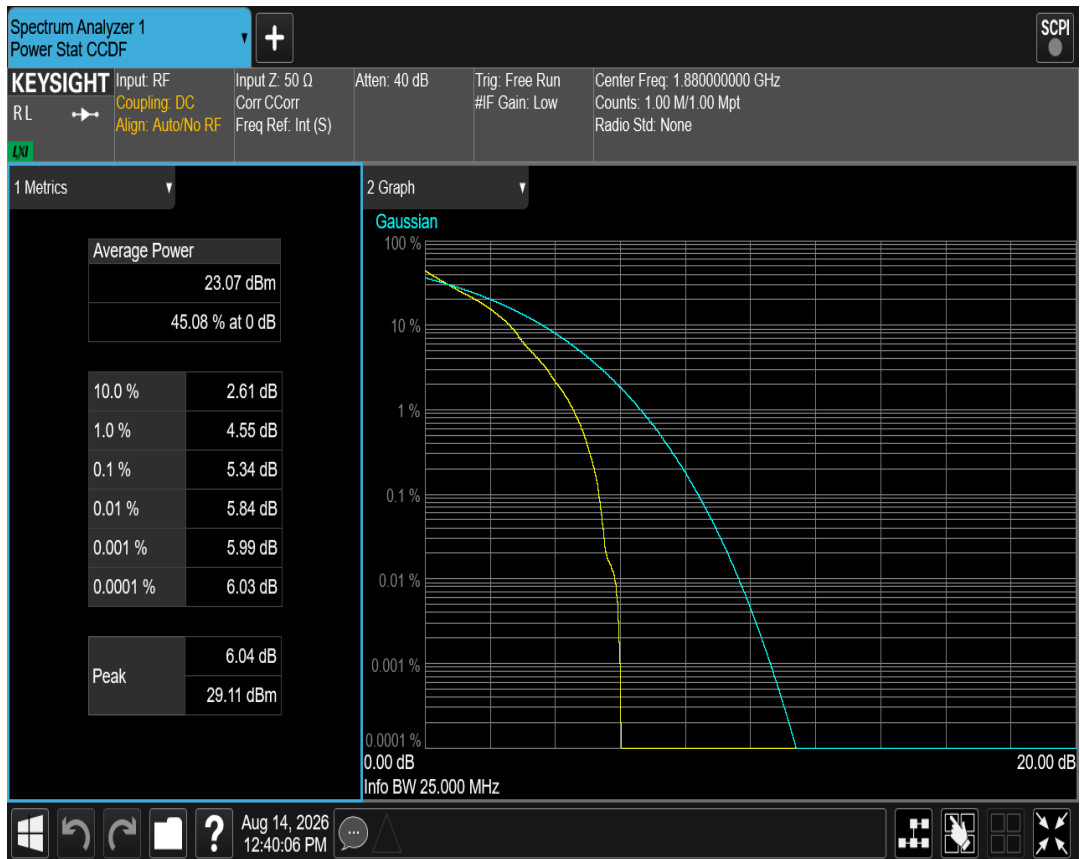
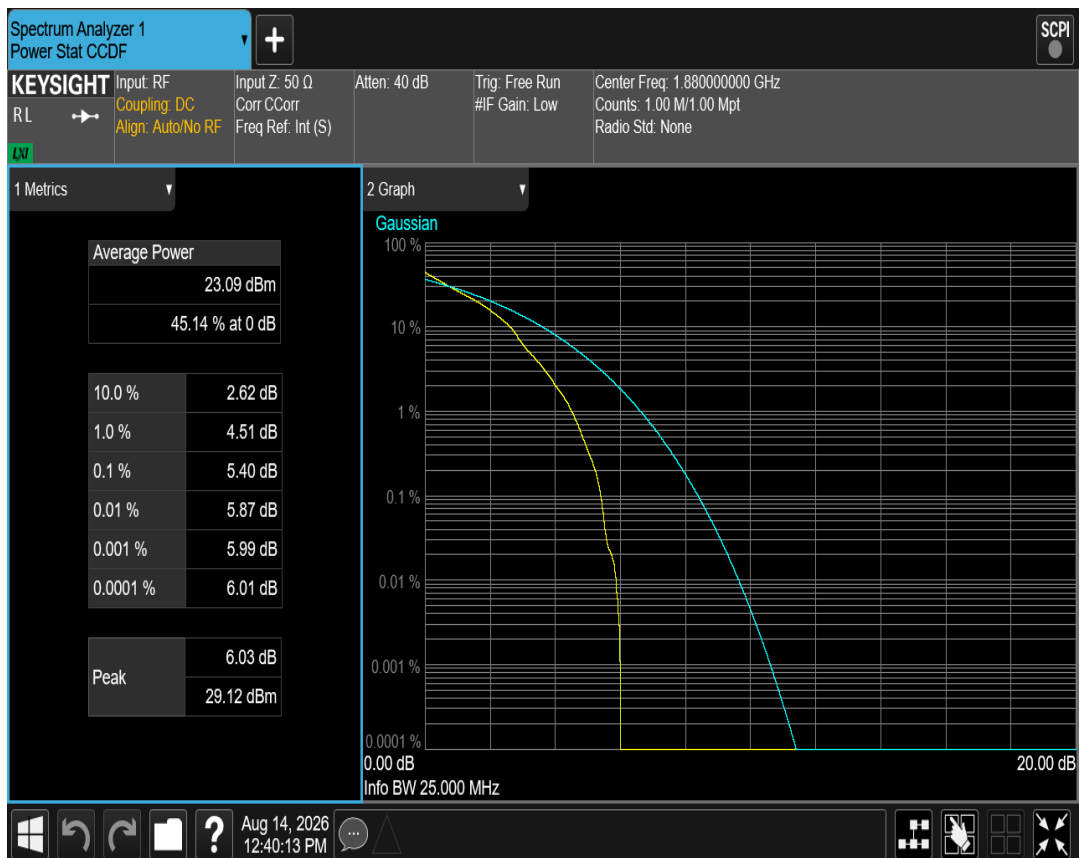
3 Peak-to-Average Ratio

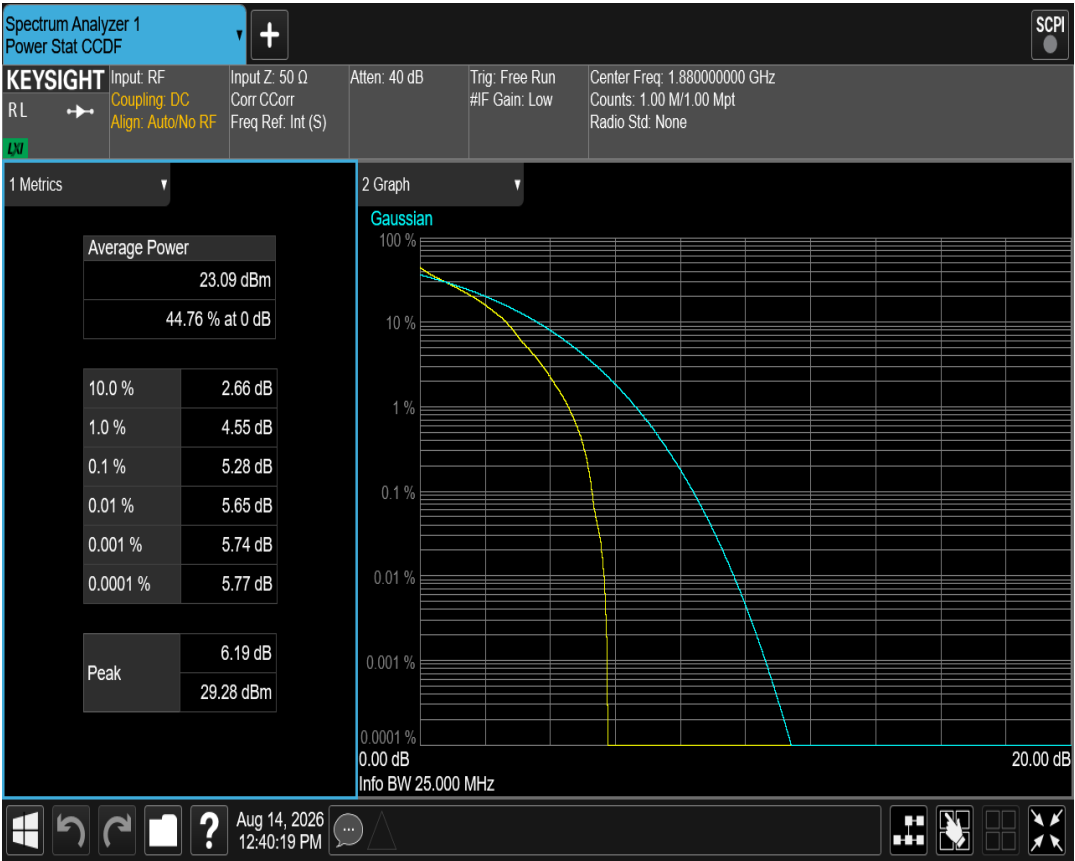
Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Result (dB)	high Limit (dB)	Verdict
Band2	1.4	18900	1	#0	QPSK	5.31	13	PASS
Band2	1.4	18900	1	#0	QAM64	5.32	13	PASS
Band2	3	18900	1	#0	QPSK	5.35	13	PASS
Band2	3	18900	1	#0	QAM64	5.31	13	PASS
Band2	5	18900	1	#0	QPSK	5.52	13	PASS
Band2	5	18900	1	#0	QAM64	5.59	13	PASS
Band2	10	18900	1	#0	QPSK	5.47	13	PASS
Band2	10	18900	1	#0	QAM64	5.34	13	PASS
Band2	15	18900	1	#0	QPSK	5.30	13	PASS
Band2	15	18900	1	#0	QAM64	5.40	13	PASS
Band2	20	18900	1	#0	QPSK	5.24	13	PASS
Band2	20	18900	1	#0	QAM64	5.28	13	PASS

Band2 QAM64 BW=1.4MHz Channel=18900 RB Size=1 Position=#0

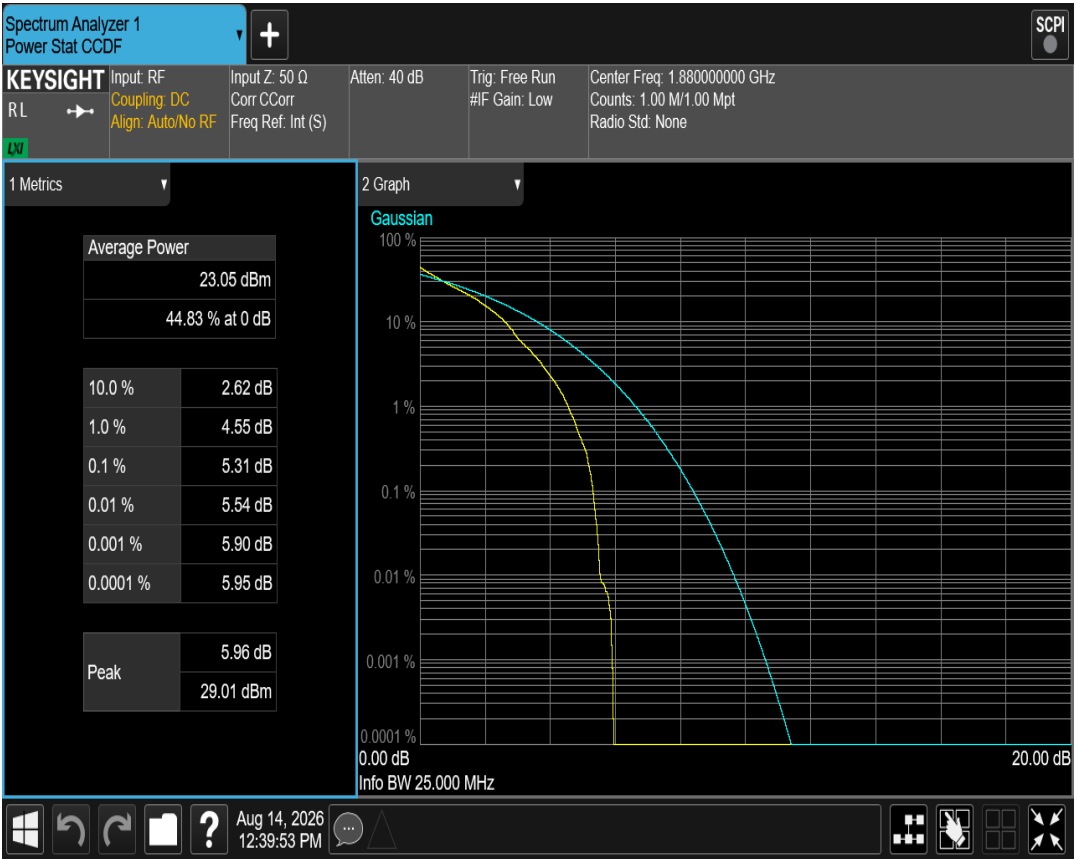


Band2 QAM64 BW=10MHz Channel=18900 RB Size=1 Position=#0

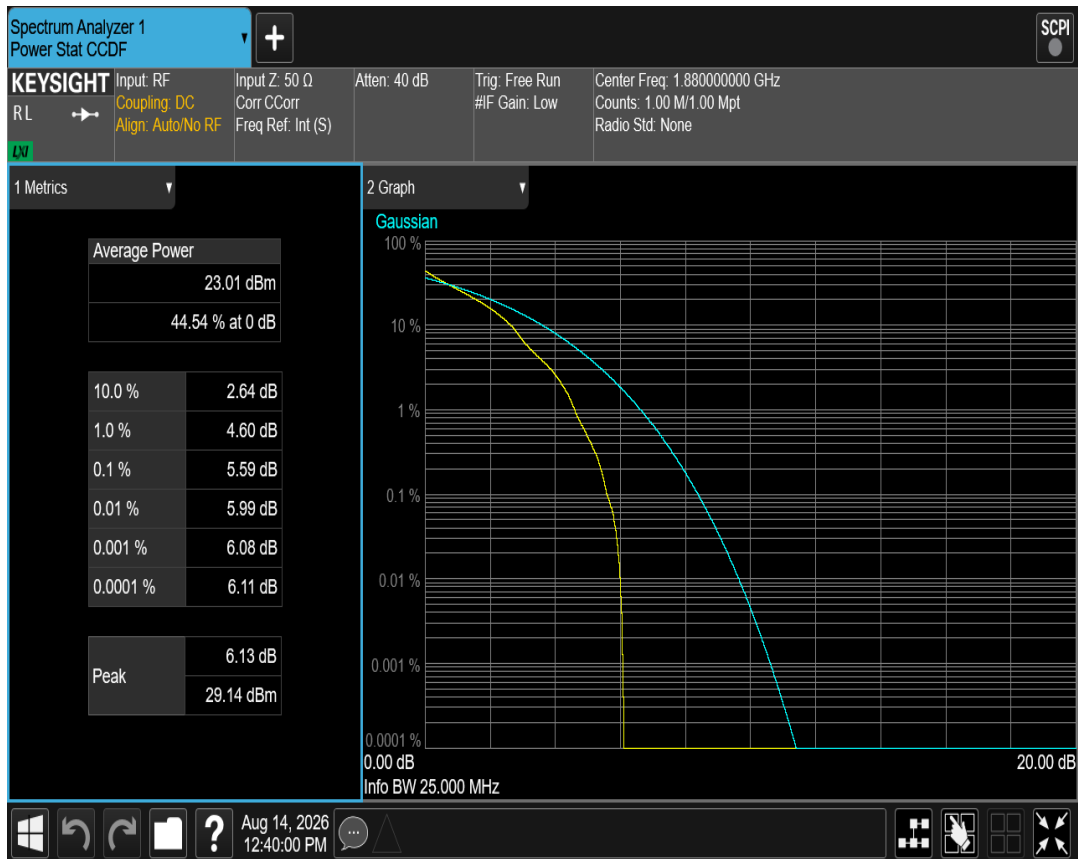
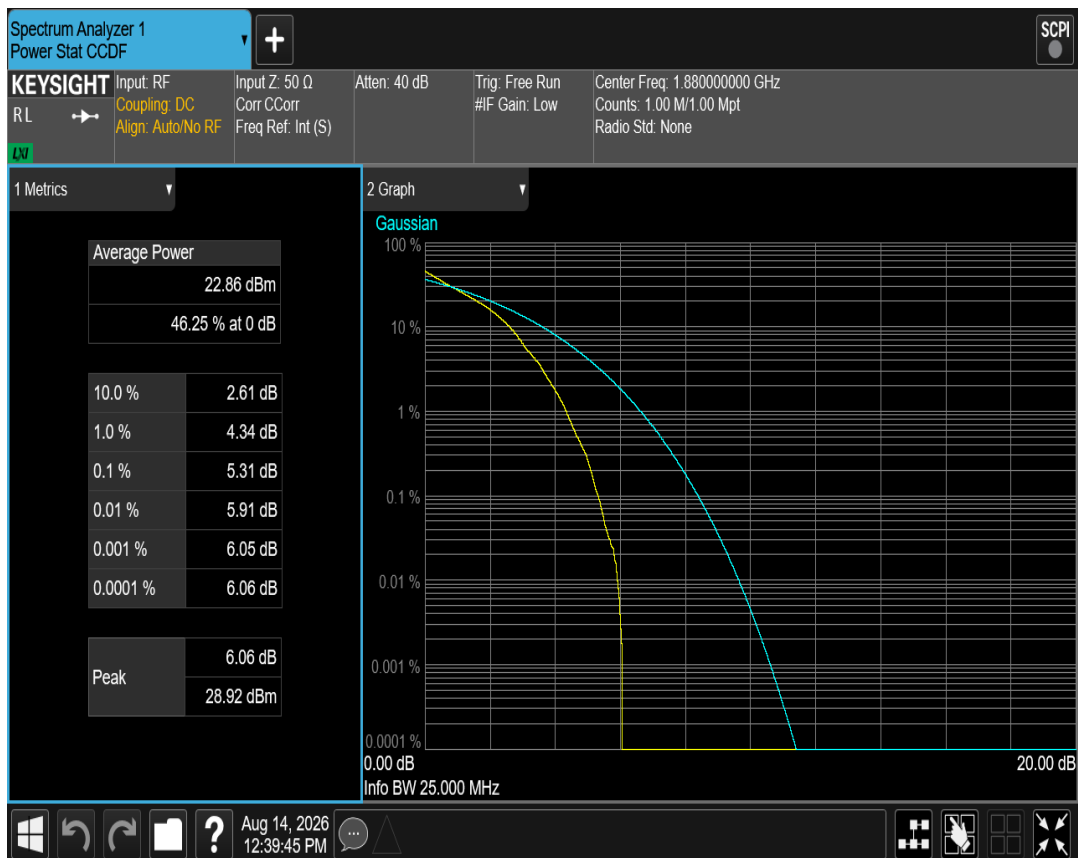
**Band2 QAM64 BW=15MHz Channel=18900 RB Size=1 Position=#0****Band2 QAM64 BW=20MHz Channel=18900 RB Size=1 Position=#0**

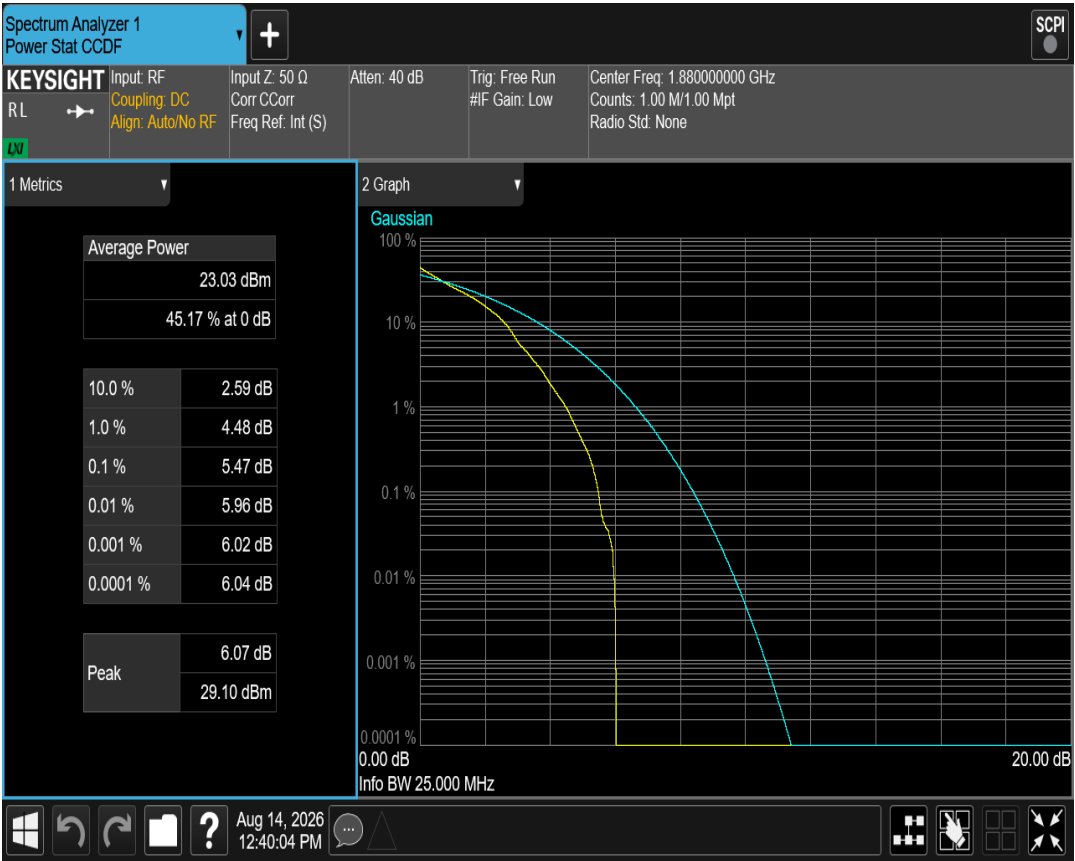


Band2 QAM64 BW=3MHz Channel=18900 RB Size=1 Position=#0

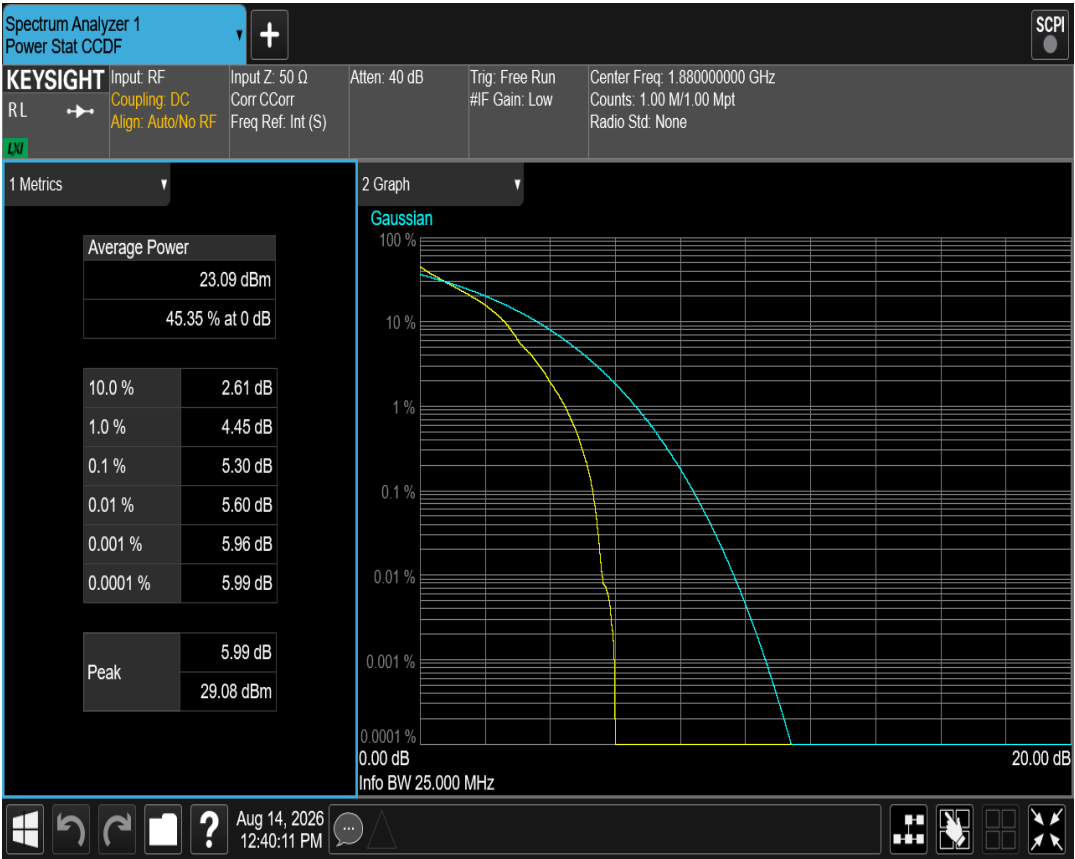


Band2 QAM64 BW=5MHz Channel=18900 RB Size=1 Position=#0

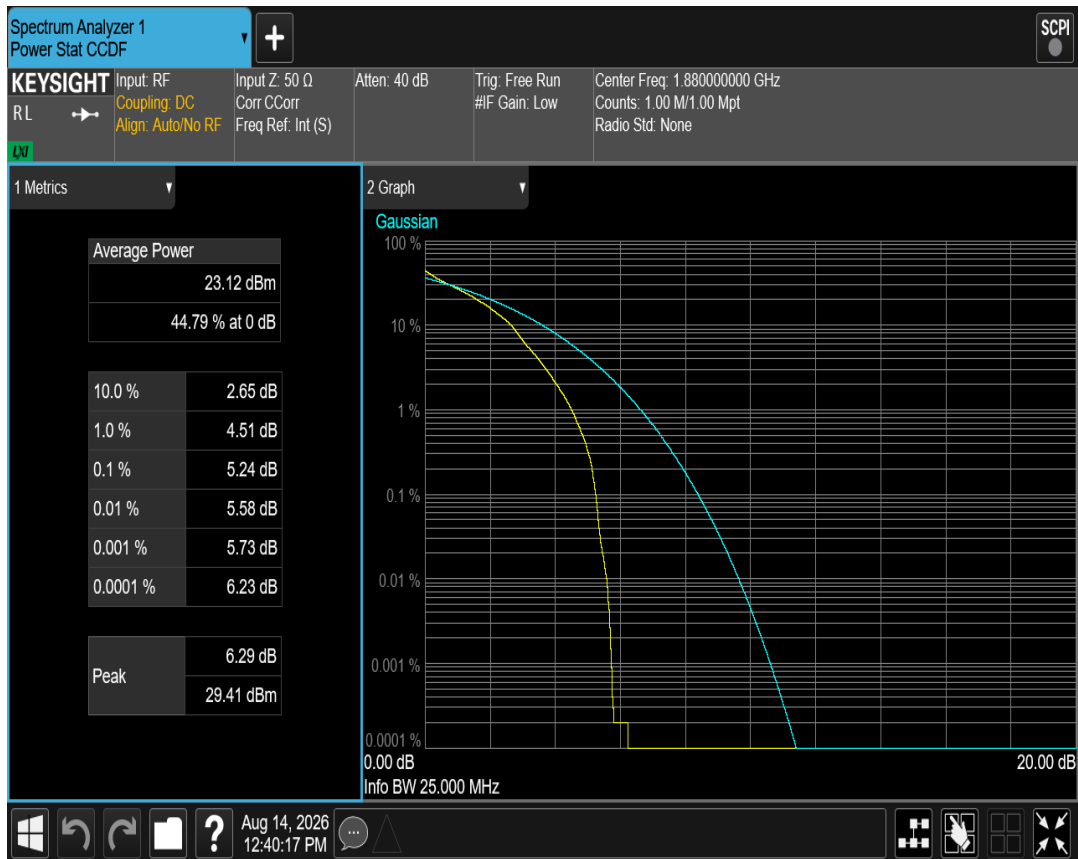
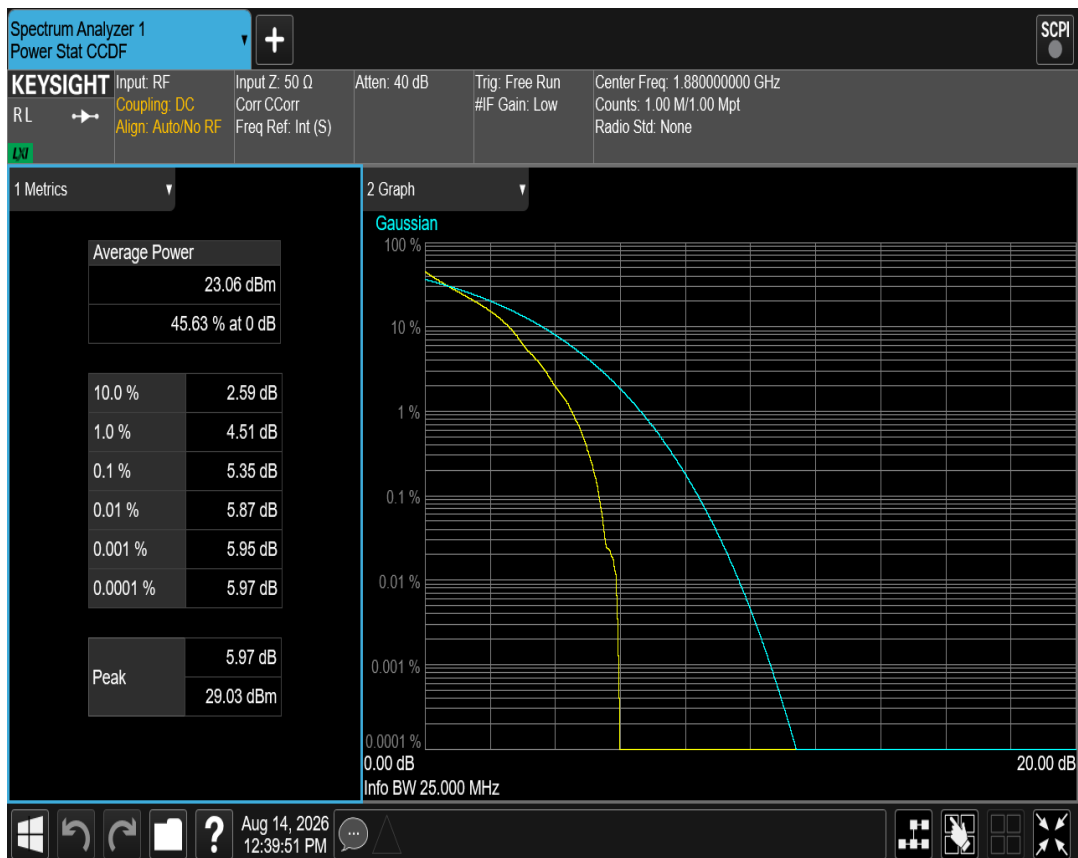
**Band2 QPSK BW=1.4MHz Channel=18900 RB Size=1 Position=#0****Band2 QPSK BW=10MHz Channel=18900 RB Size=1 Position=#0**

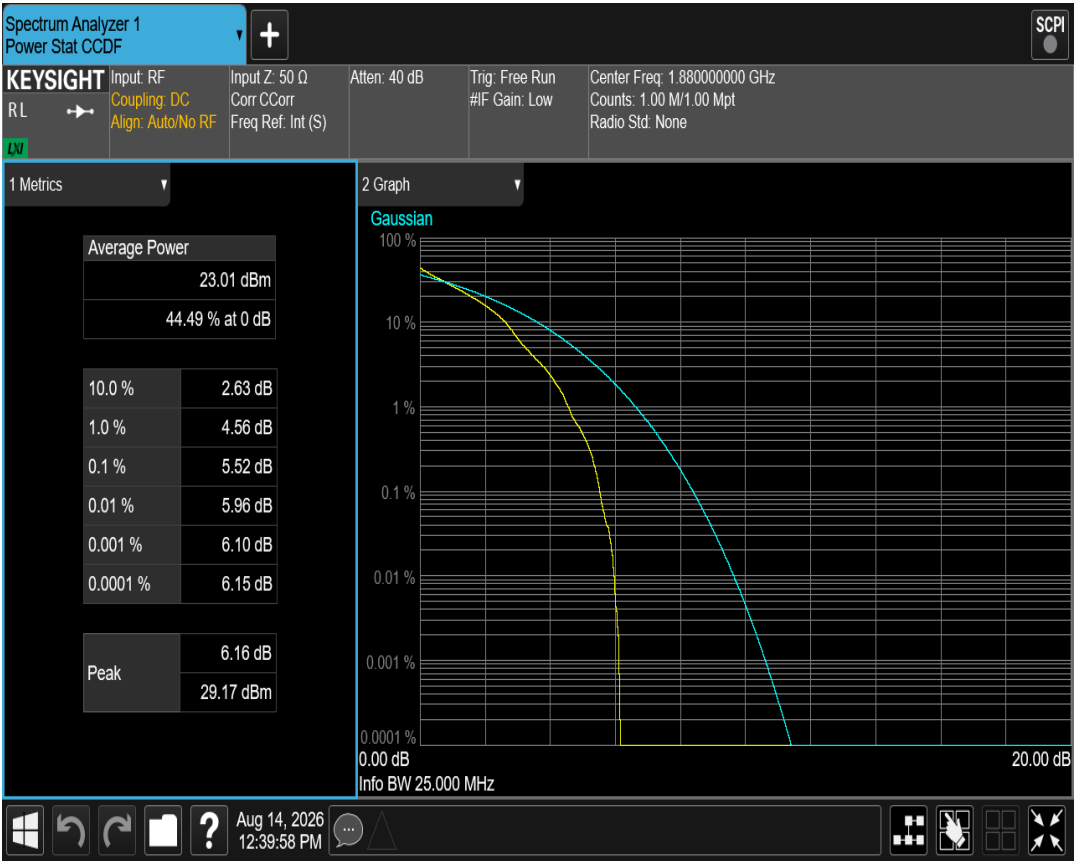


Band2 QPSK BW=15MHz Channel=18900 RB Size=1 Position=#0



Band2 QPSK BW=20MHz Channel=18900 RB Size=1 Position=#0

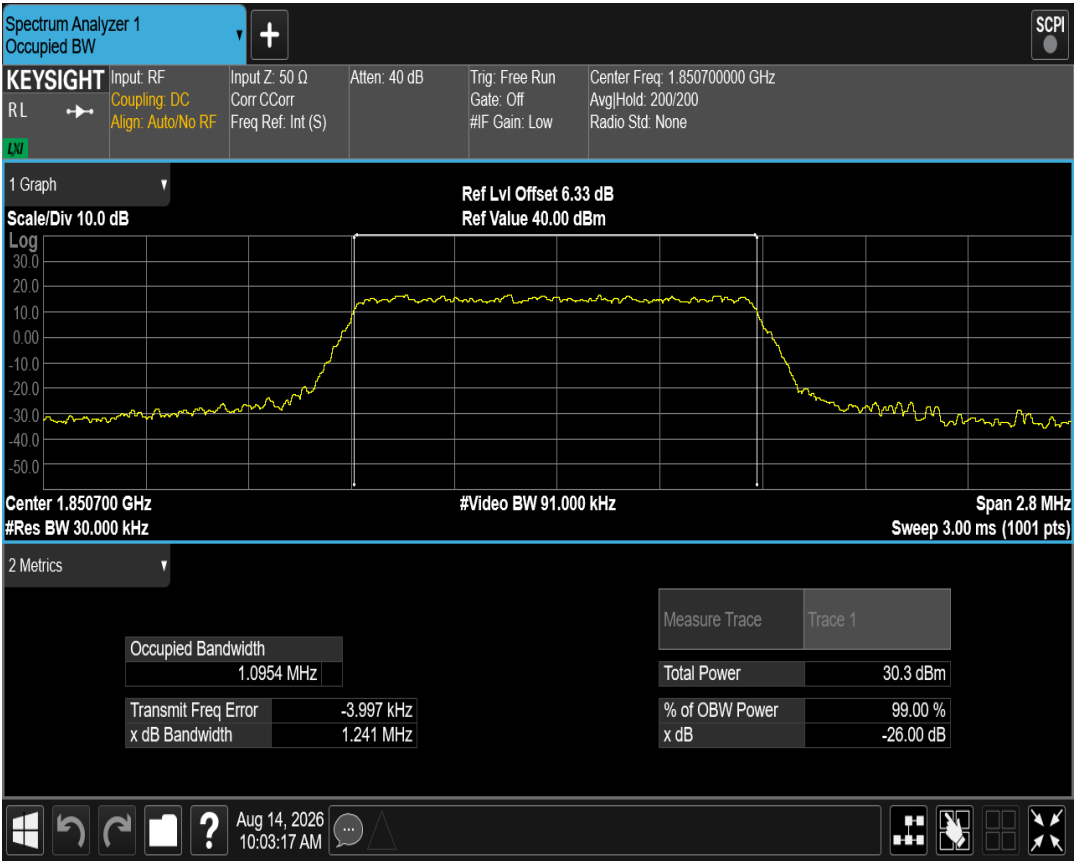
**Band2 QPSK BW=3MHz Channel=18900 RB Size=1 Position=#0****Band2 QPSK BW=5MHz Channel=18900 RB Size=1 Position=#0**



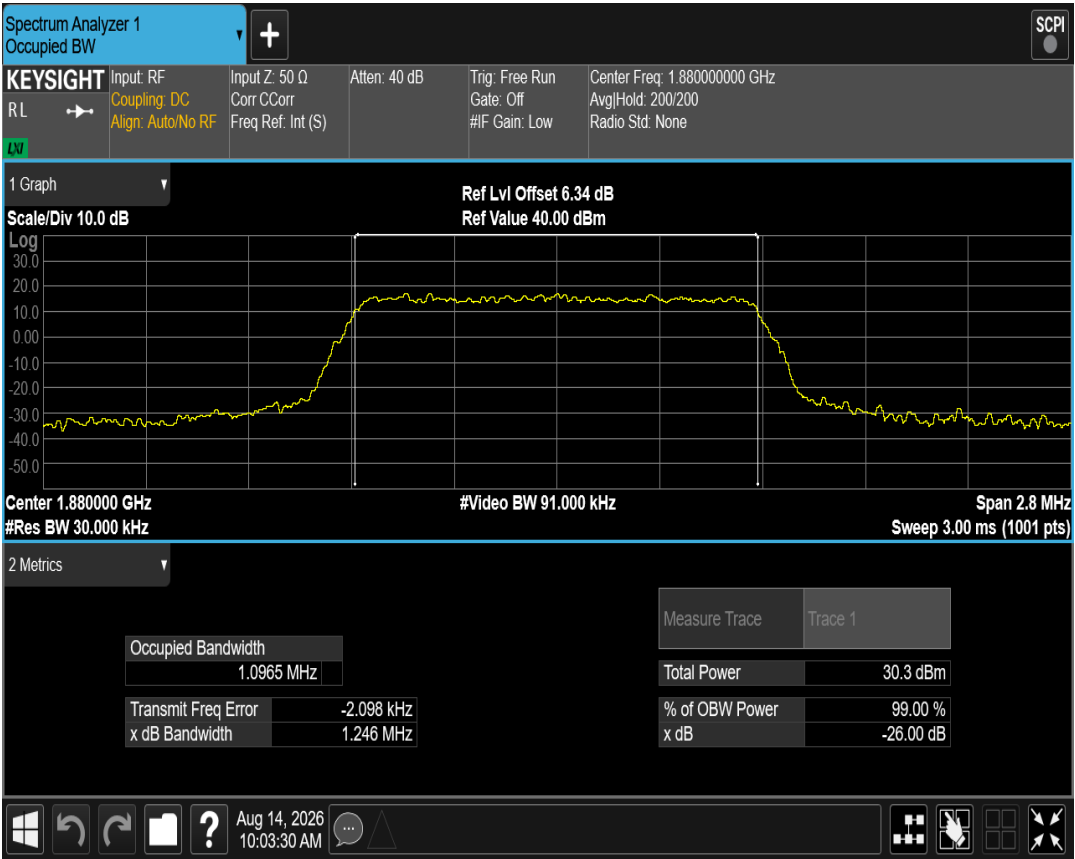
4 Occupied bandwidth

Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	99% OBW (MHz)	-26dB EBW (MHz)	Verdict
Band2	1.4	18607	6	#0	QPSK	1.094	1.251	PASS
Band2	1.4	18607	6	#0	QAM64	1.095	1.241	PASS
Band2	1.4	18900	6	#0	QPSK	1.099	1.256	PASS
Band2	1.4	18900	6	#0	QAM64	1.097	1.246	PASS
Band2	1.4	19193	6	#0	QPSK	1.097	1.244	PASS
Band2	1.4	19193	6	#0	QAM64	1.102	1.244	PASS
Band2	3	18615	15	#0	QPSK	2.723	3.047	PASS
Band2	3	18615	15	#0	QAM64	2.700	3.031	PASS
Band2	3	18900	15	#0	QPSK	2.712	3.050	PASS
Band2	3	18900	15	#0	QAM64	2.711	3.034	PASS
Band2	3	19185	15	#0	QPSK	2.711	3.022	PASS
Band2	3	19185	15	#0	QAM64	2.700	3.041	PASS
Band2	5	18625	25	#0	QPSK	4.524	4.934	PASS
Band2	5	18625	25	#0	QAM64	4.527	4.939	PASS
Band2	5	18900	25	#0	QPSK	4.515	4.923	PASS
Band2	5	18900	25	#0	QAM64	4.518	4.918	PASS
Band2	5	19175	25	#0	QPSK	4.503	4.924	PASS
Band2	5	19175	25	#0	QAM64	4.497	4.957	PASS
Band2	10	18650	50	#0	QPSK	8.990	9.791	PASS
Band2	10	18650	50	#0	QAM64	8.968	9.882	PASS
Band2	10	18900	50	#0	QPSK	8.977	9.831	PASS
Band2	10	18900	50	#0	QAM64	9.013	9.847	PASS
Band2	10	19150	50	#0	QPSK	9.014	9.787	PASS
Band2	10	19150	50	#0	QAM64	8.993	9.855	PASS
Band2	15	18675	75	#0	QPSK	13.509	14.899	PASS
Band2	15	18675	75	#0	QAM64	13.483	14.728	PASS
Band2	15	18900	75	#0	QPSK	13.465	14.673	PASS
Band2	15	18900	75	#0	QAM64	13.489	14.889	PASS
Band2	15	19125	75	#0	QPSK	13.484	14.743	PASS
Band2	15	19125	75	#0	QAM64	13.479	14.783	PASS
Band2	20	18700	100	#0	QPSK	17.960	19.522	PASS
Band2	20	18700	100	#0	QAM64	17.979	19.528	PASS
Band2	20	18900	100	#0	QPSK	18.005	19.497	PASS
Band2	20	18900	100	#0	QAM64	17.995	19.480	PASS
Band2	20	19100	100	#0	QPSK	17.946	19.616	PASS
Band2	20	19100	100	#0	QAM64	18.011	19.686	PASS

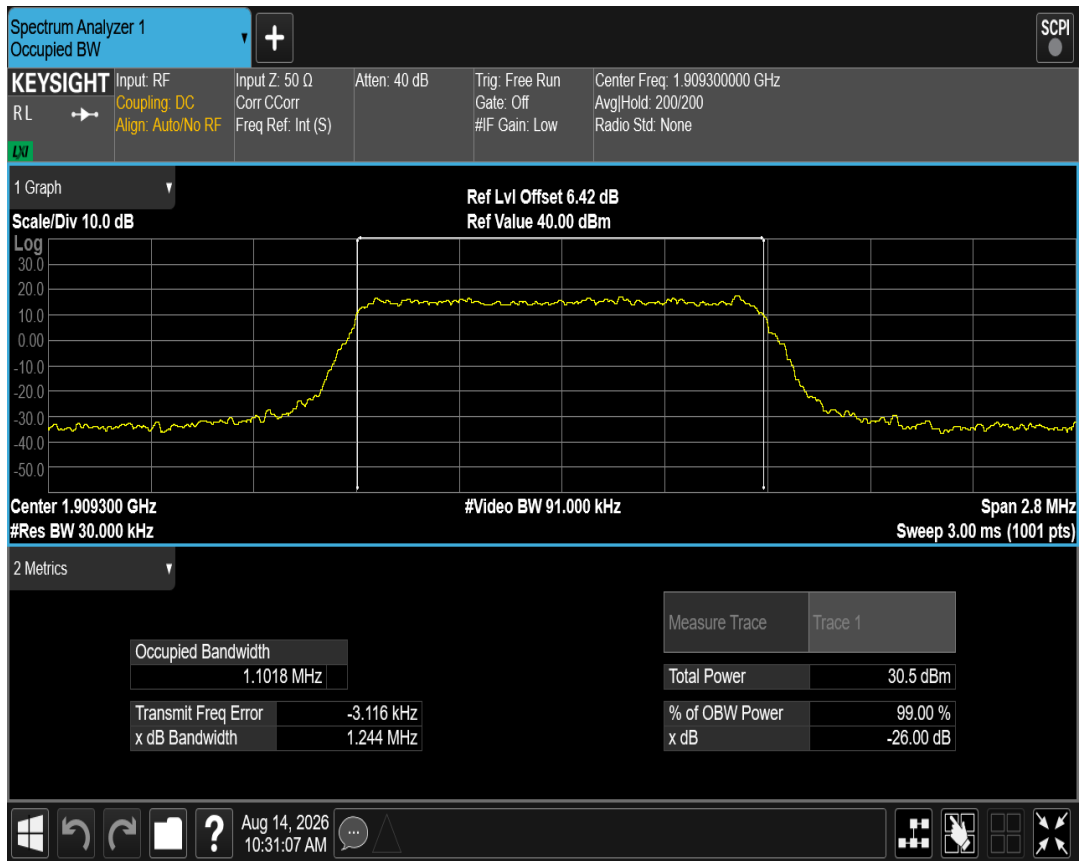
Band2 QAM64 BW=1.4MHz Channel=18607 RB Size=6 Position=#0



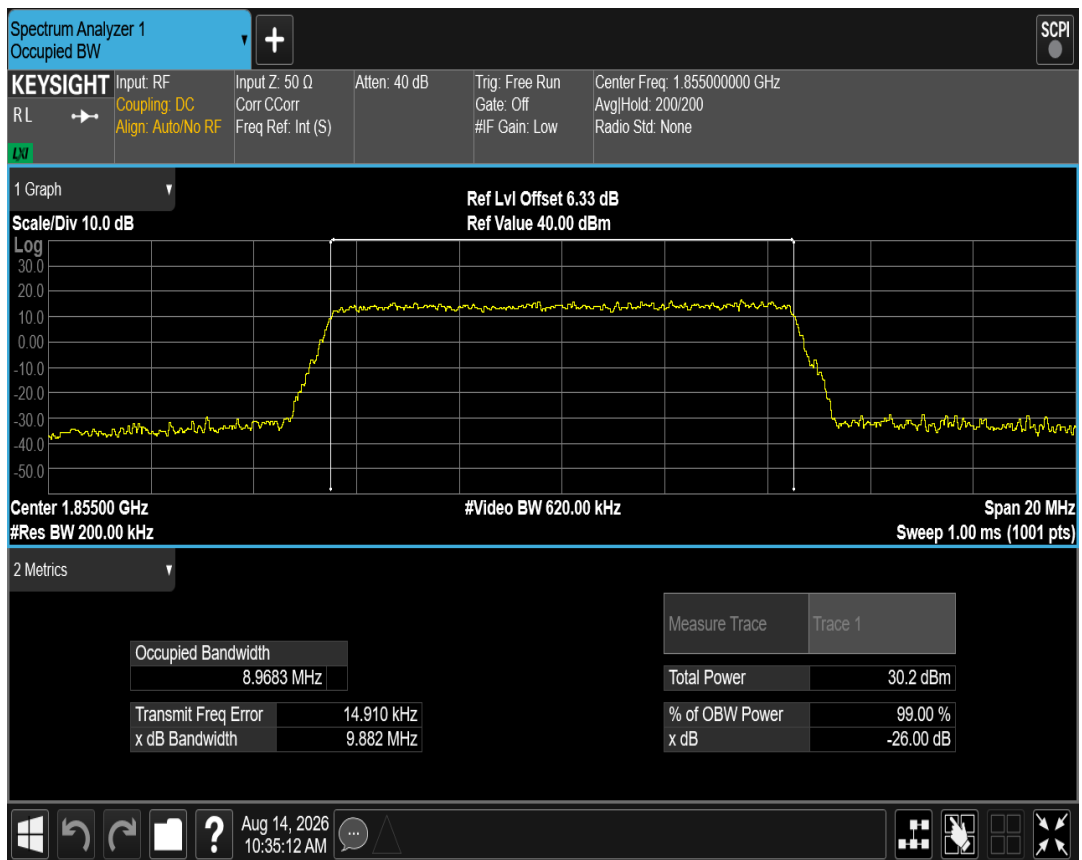
Band2 QAM64 BW=1.4MHz Channel=18900 RB Size=6 Position=#0



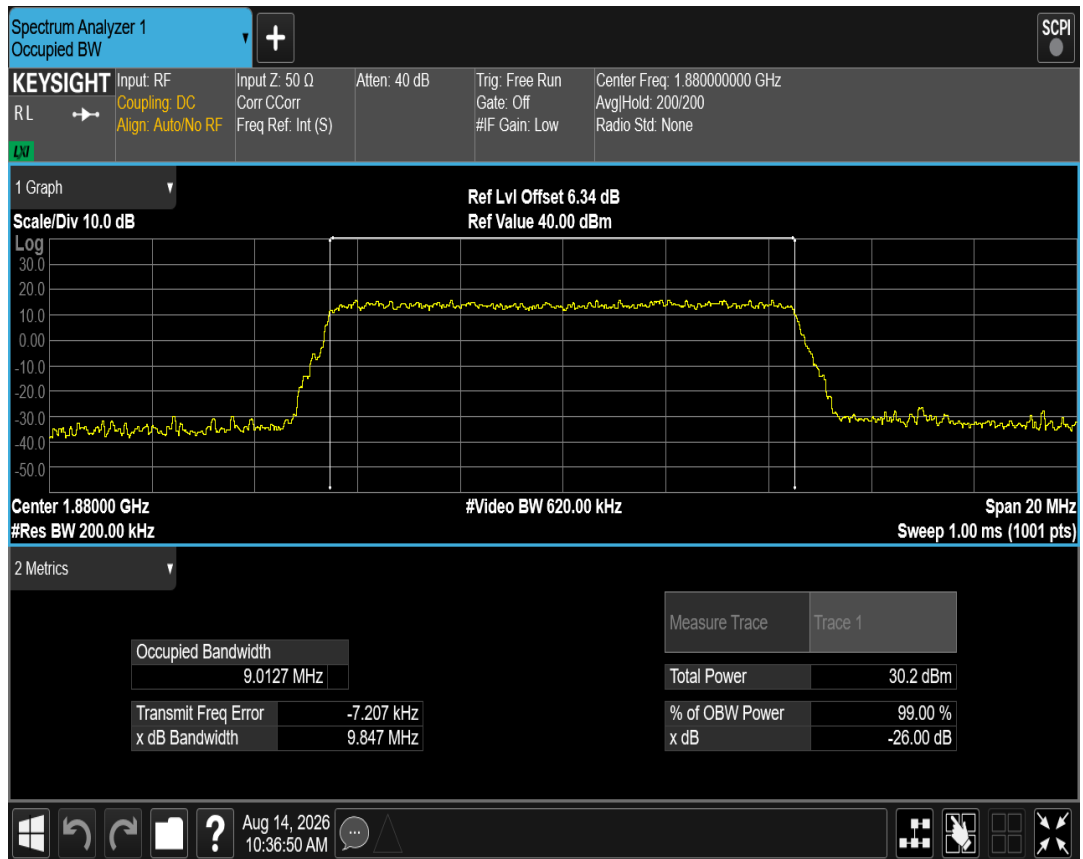
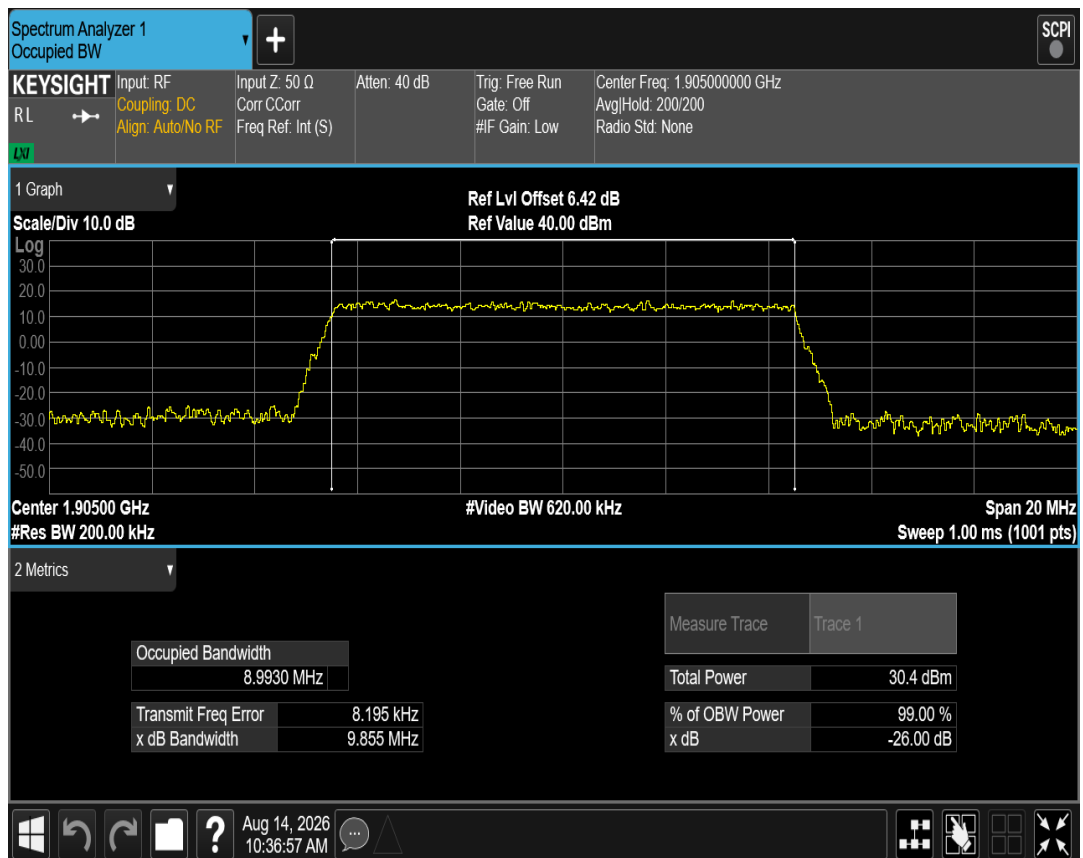
Band2 QAM64 BW=1.4MHz Channel=19193 RB Size=6 Position=#0

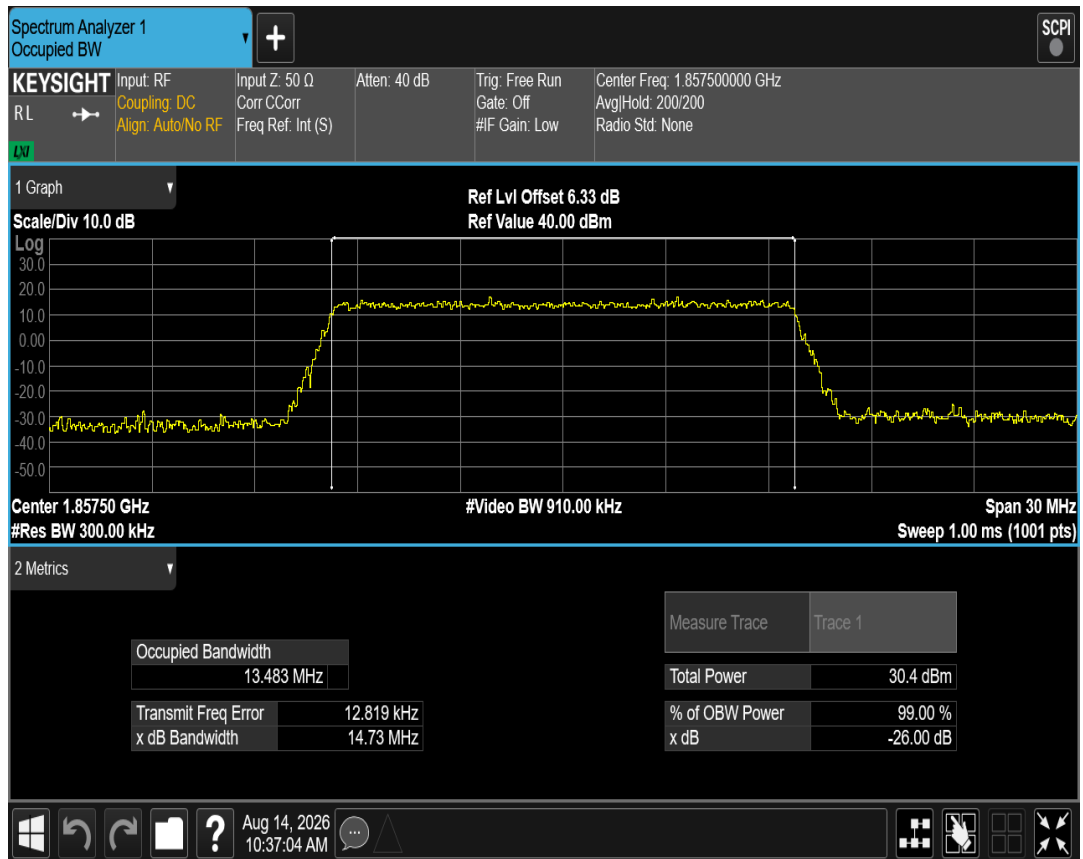


Band2 QAM64 BW=10MHz Channel=18650 RB Size=50 Position=#0

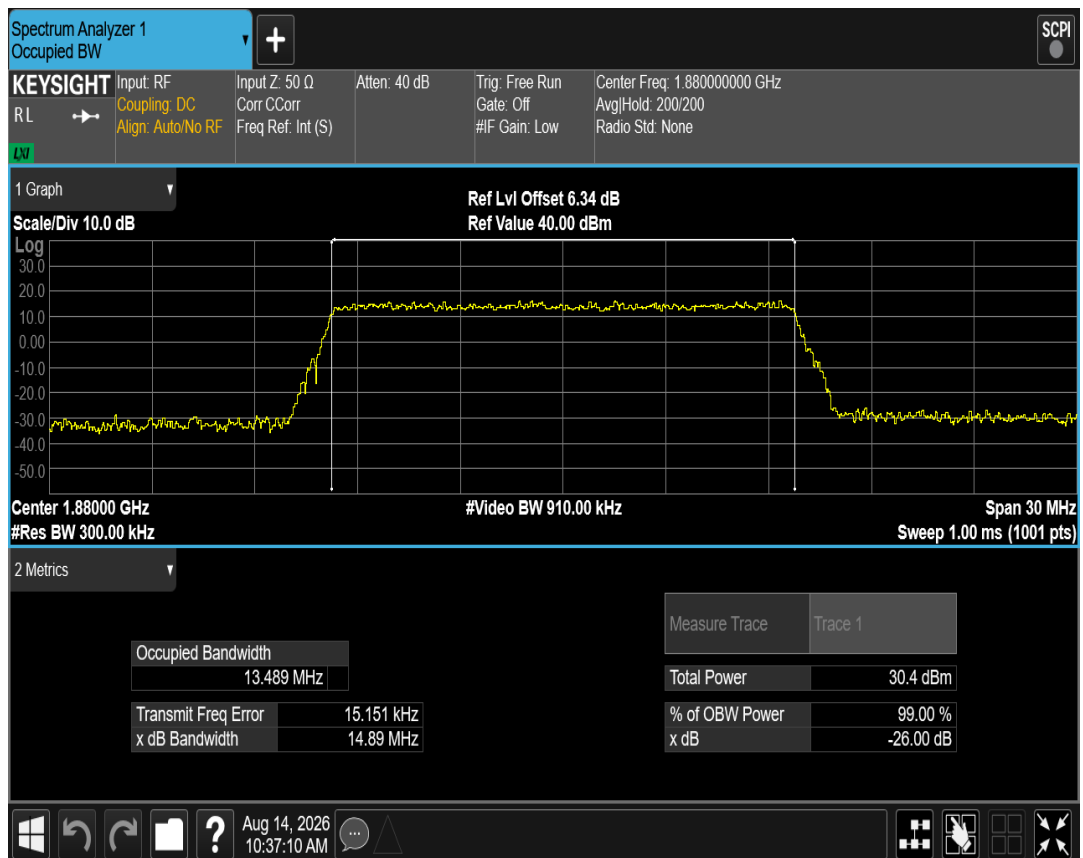


Band2 QAM64 BW=10MHz Channel=18900 RB Size=50 Position=#0

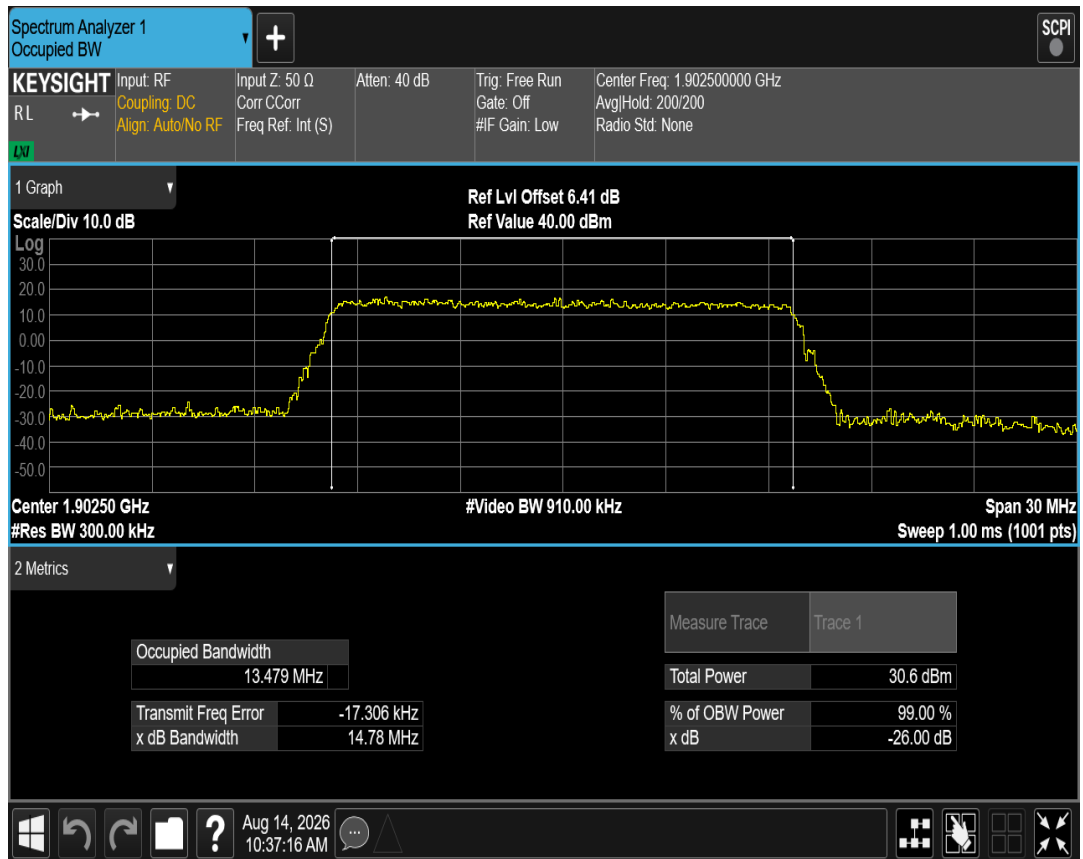
**Band2 QAM64 BW=10MHz Channel=19150 RB Size=50 Position=#0****Band2 QAM64 BW=15MHz Channel=18675 RB Size=75 Position=#0**



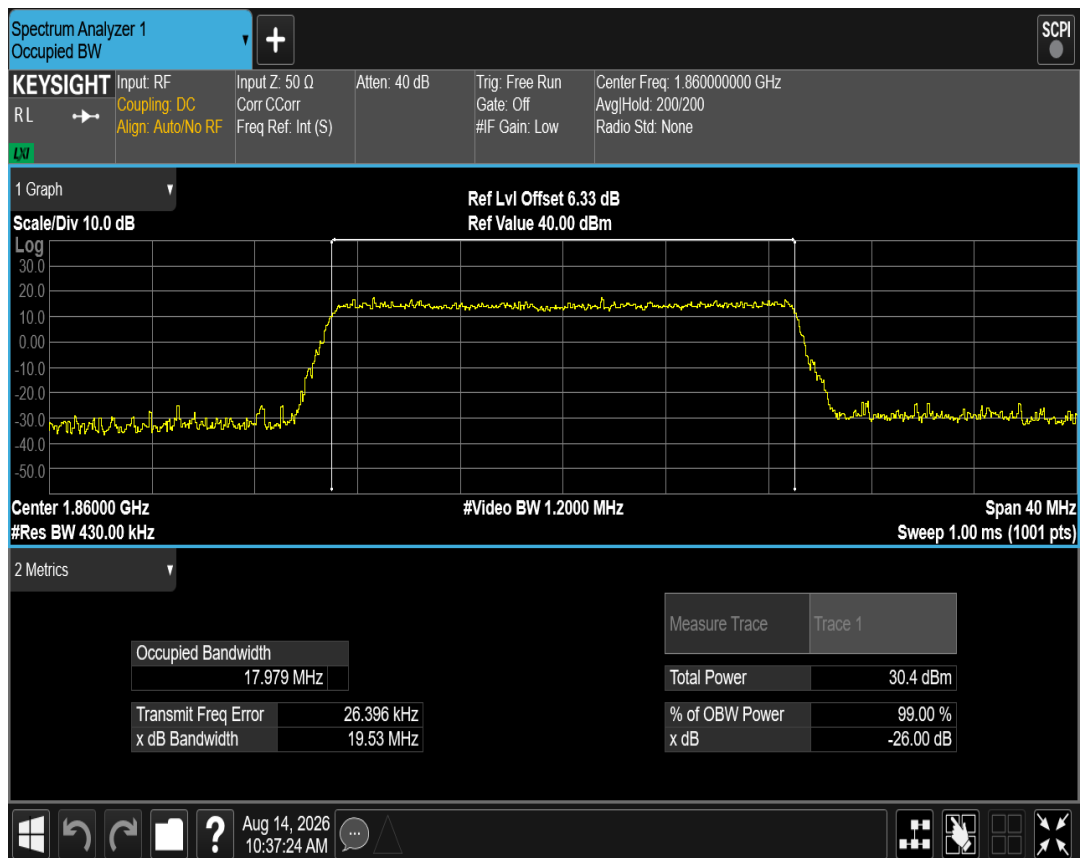
Band2 QAM64 BW=15MHz Channel=18900 RB Size=75 Position=#0



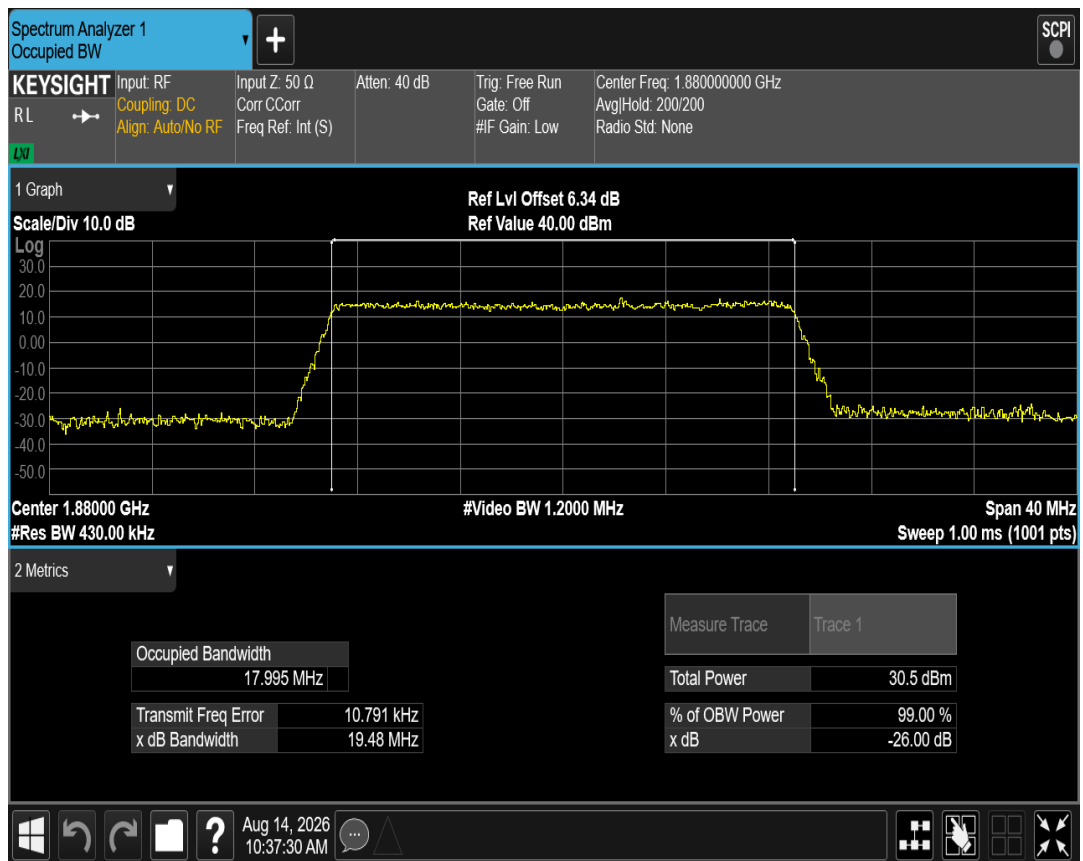
Band2 QAM64 BW=15MHz Channel=19125 RB Size=75 Position=#0



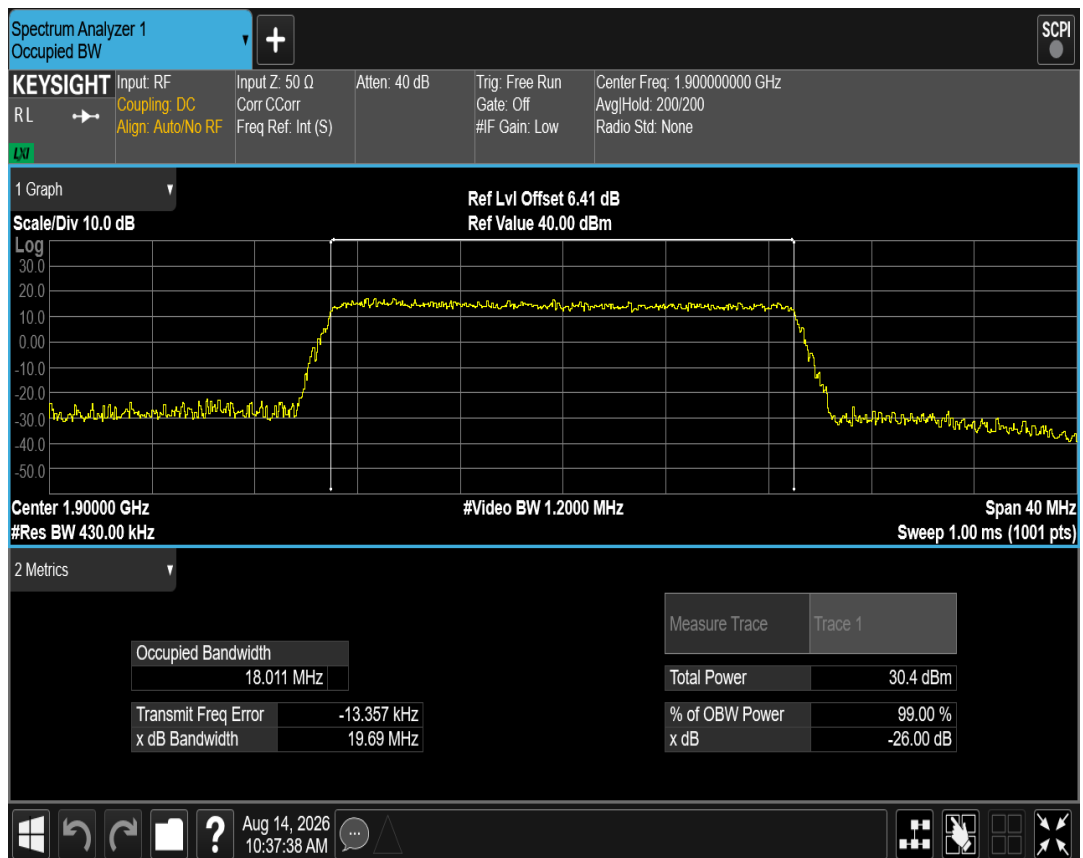
Band2 QAM64 BW=20MHz Channel=18700 RB Size=100 Position=#0



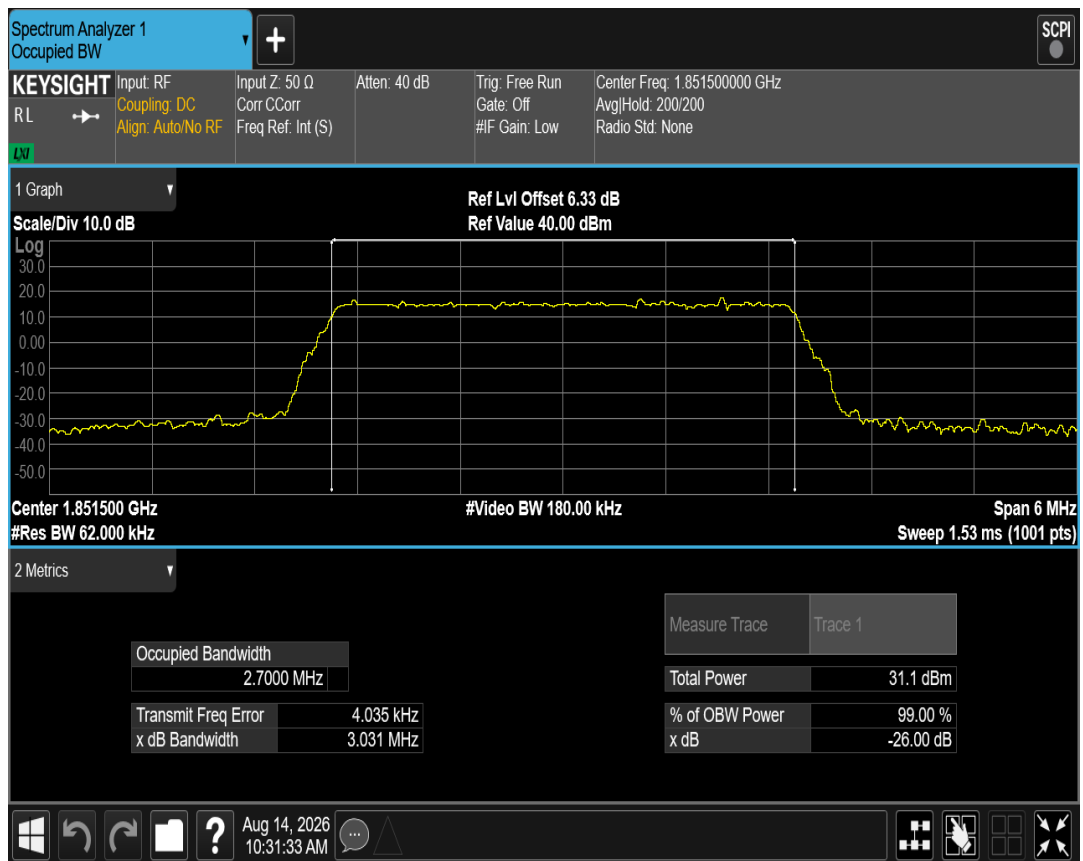
Band2 QAM64 BW=20MHz Channel=18900 RB Size=100 Position=#0



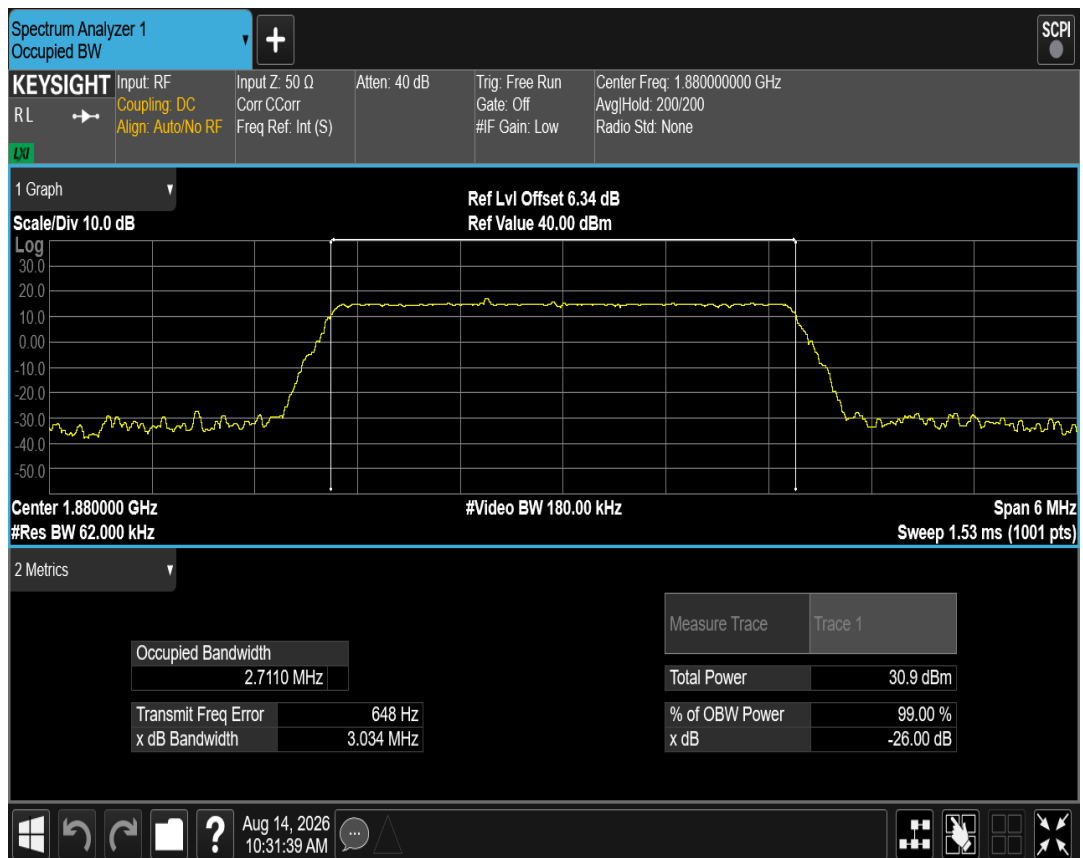
Band2 QAM64 BW=20MHz Channel=19100 RB Size=100 Position=#0



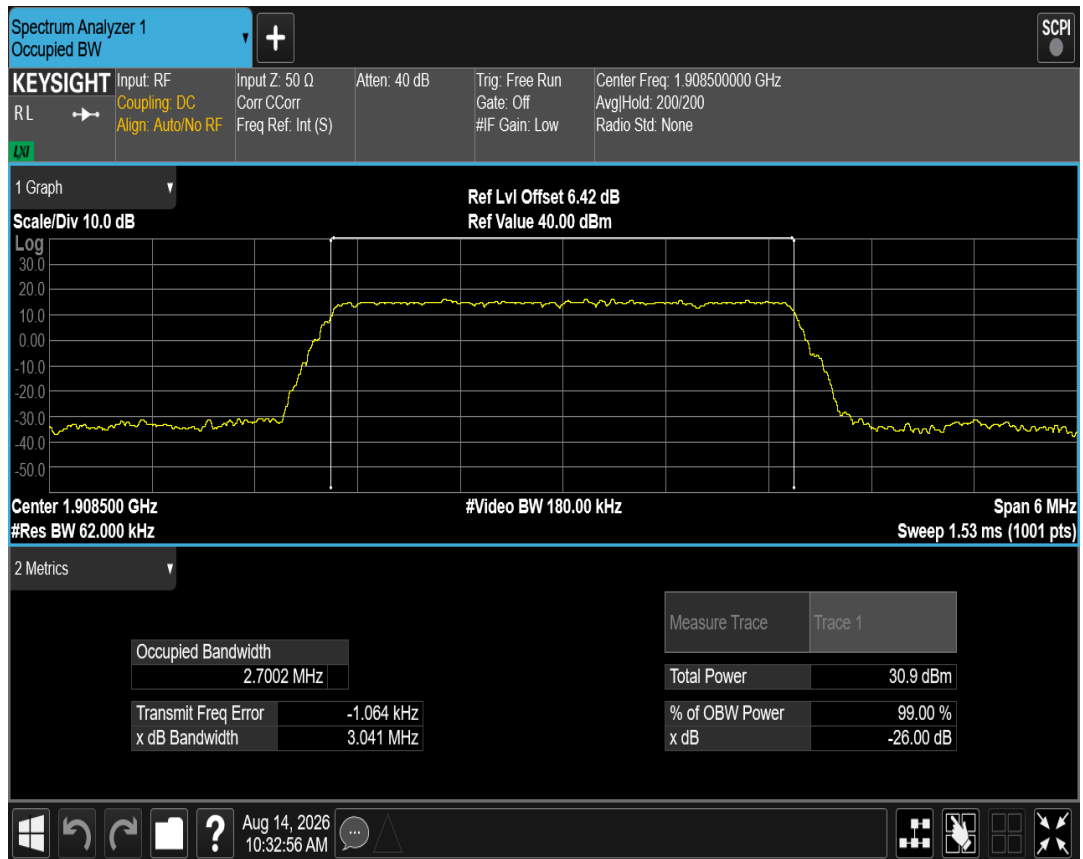
Band2 QAM64 BW=3MHz Channel=18615 RB Size=15 Position=#0



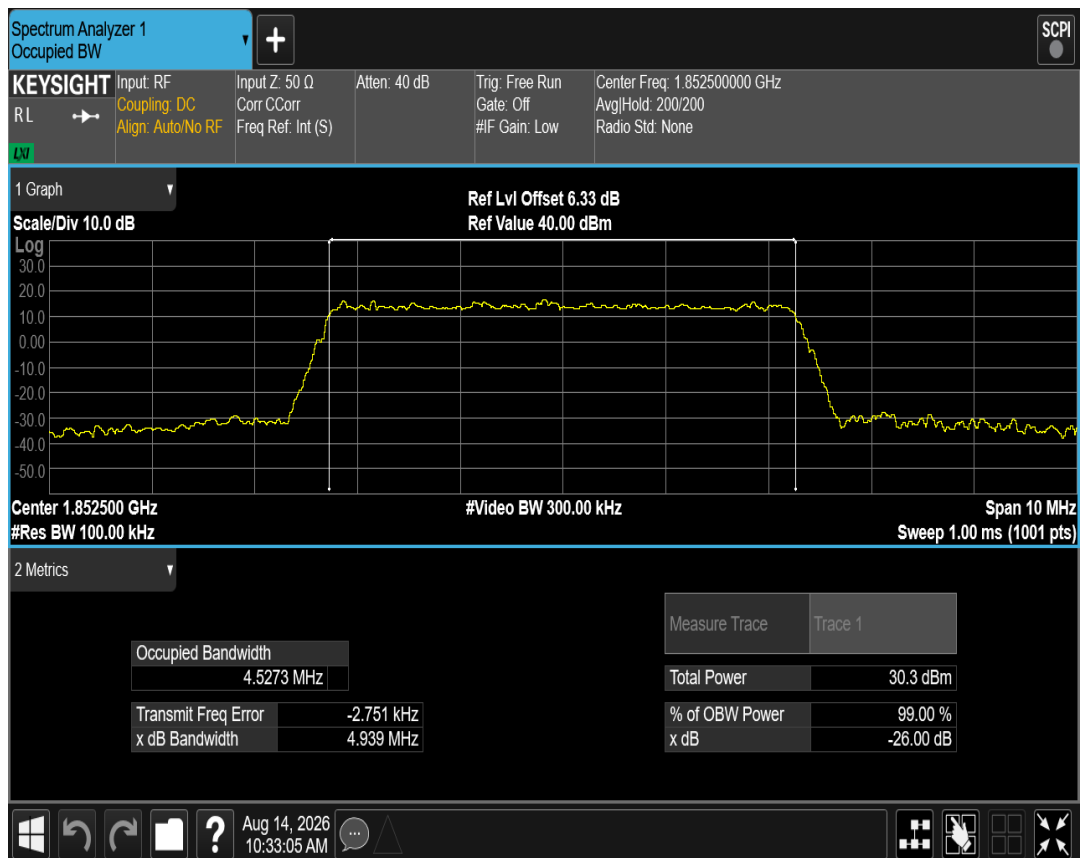
Band2 QAM64 BW=3MHz Channel=18900 RB Size=15 Position=#0



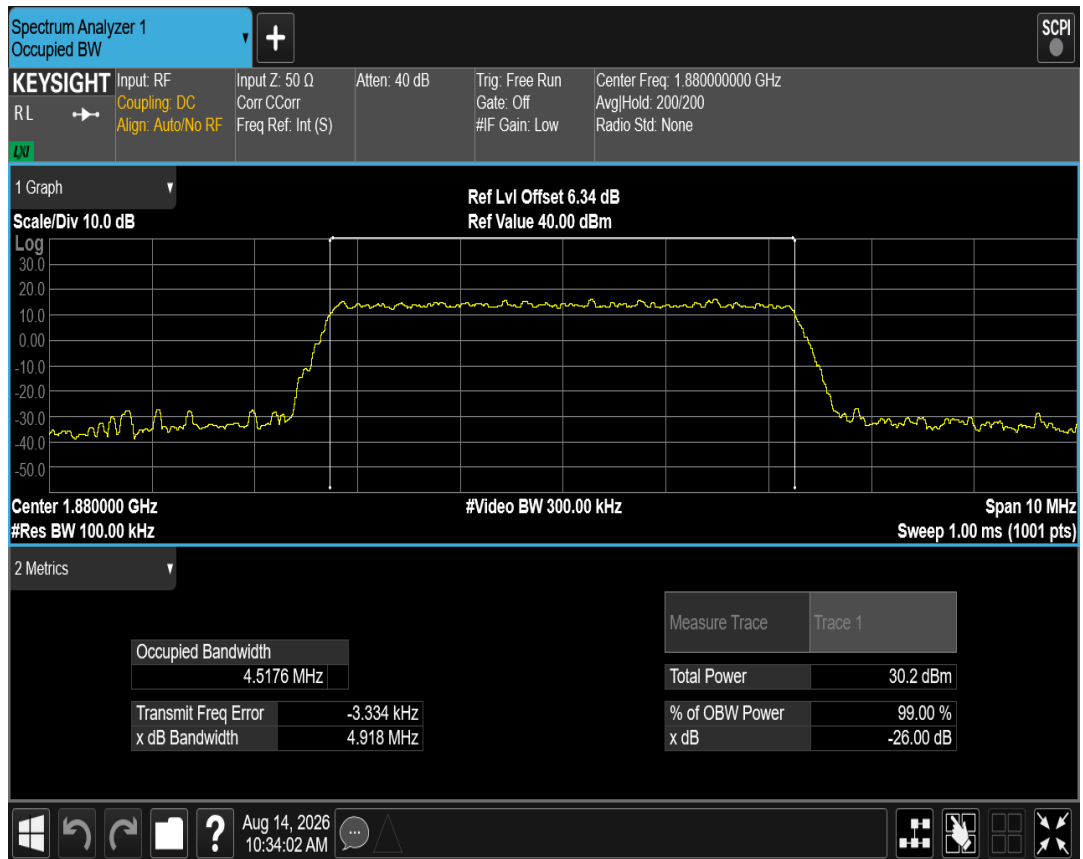
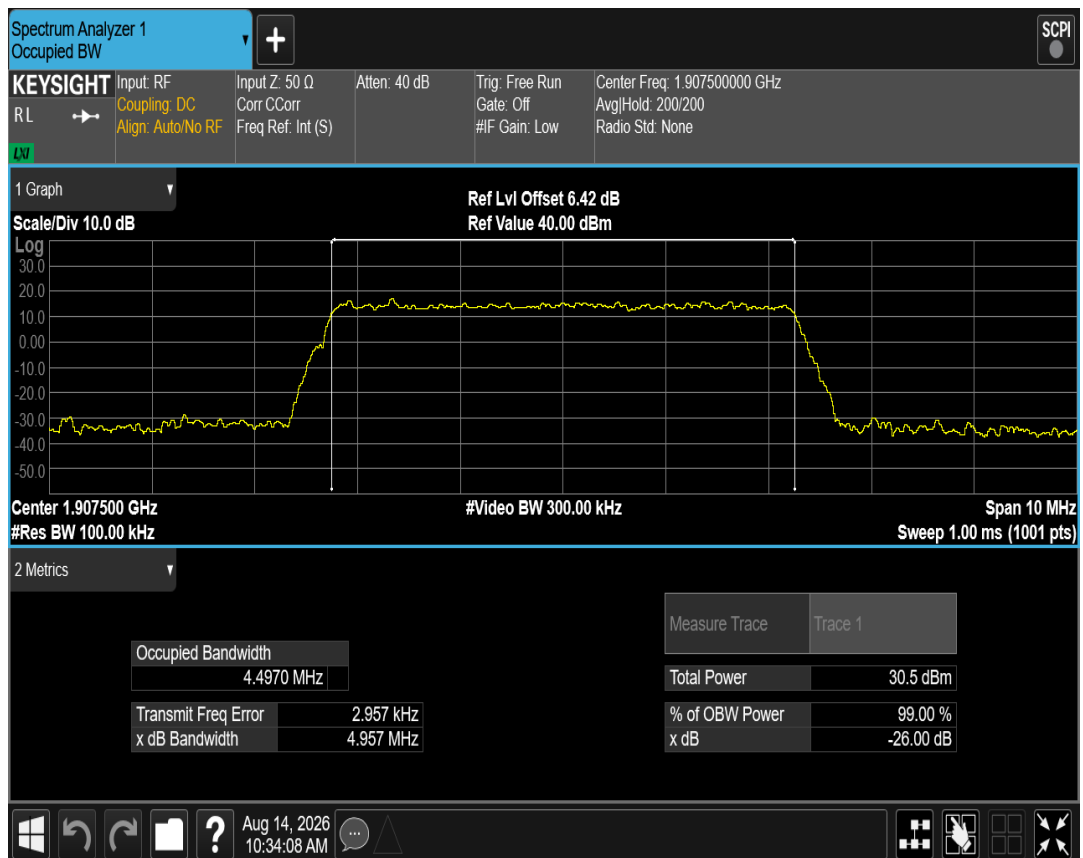
Band2 QAM64 BW=3MHz Channel=19185 RB Size=15 Position=#0

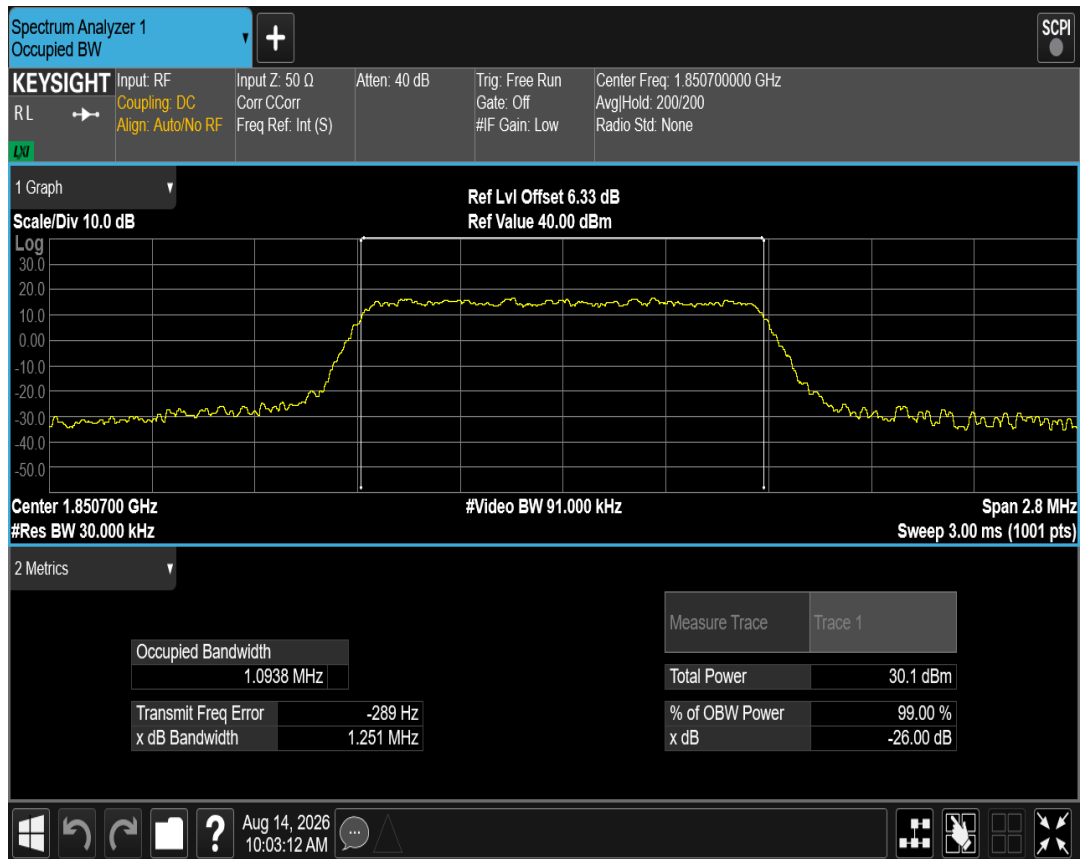
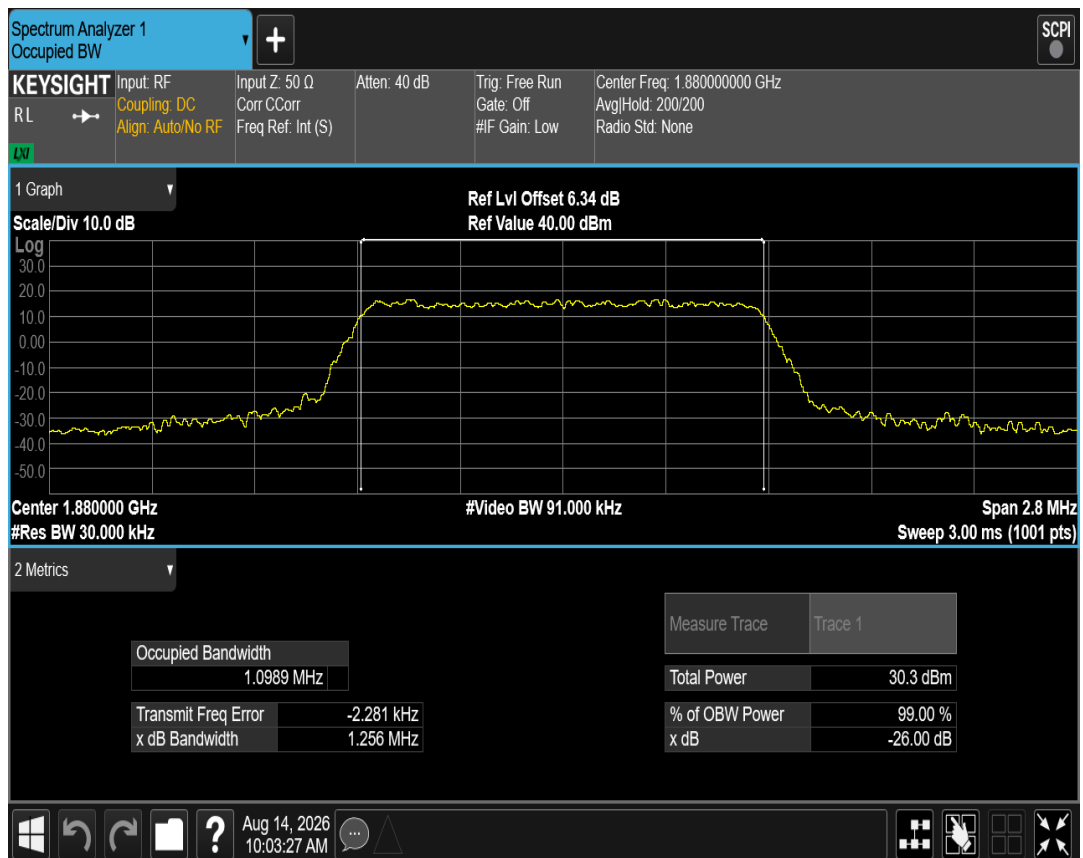


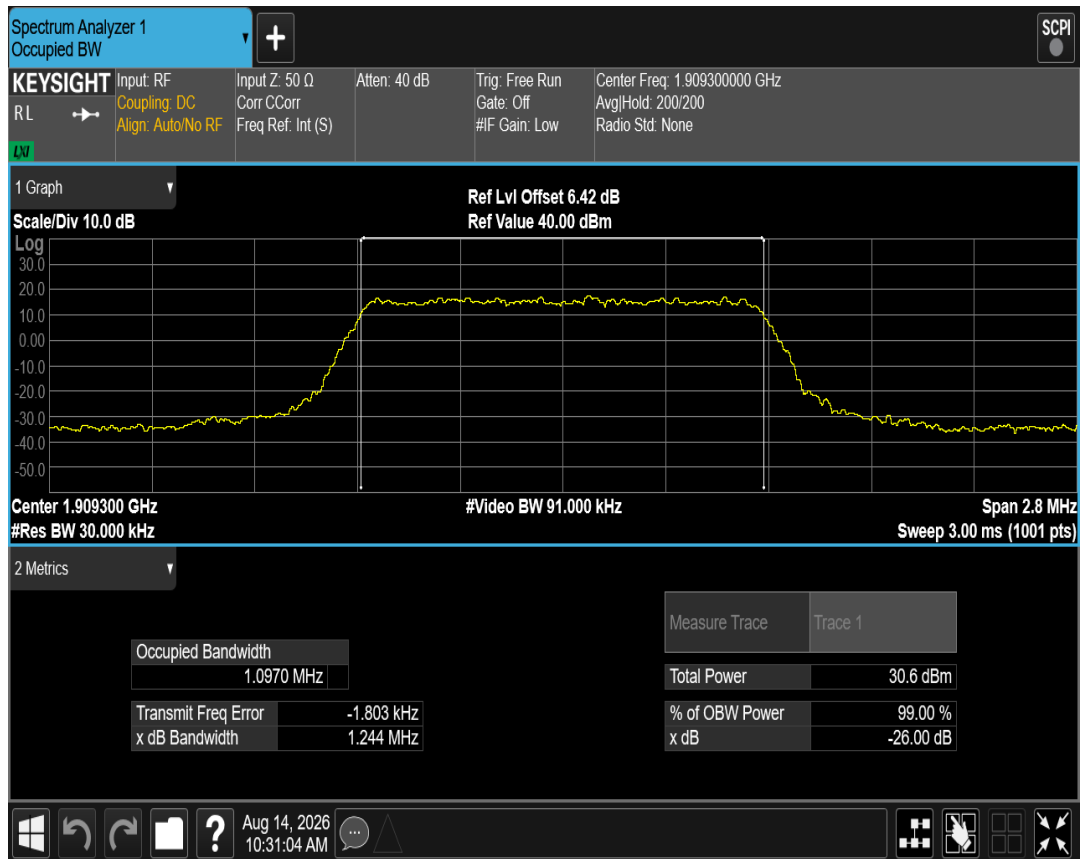
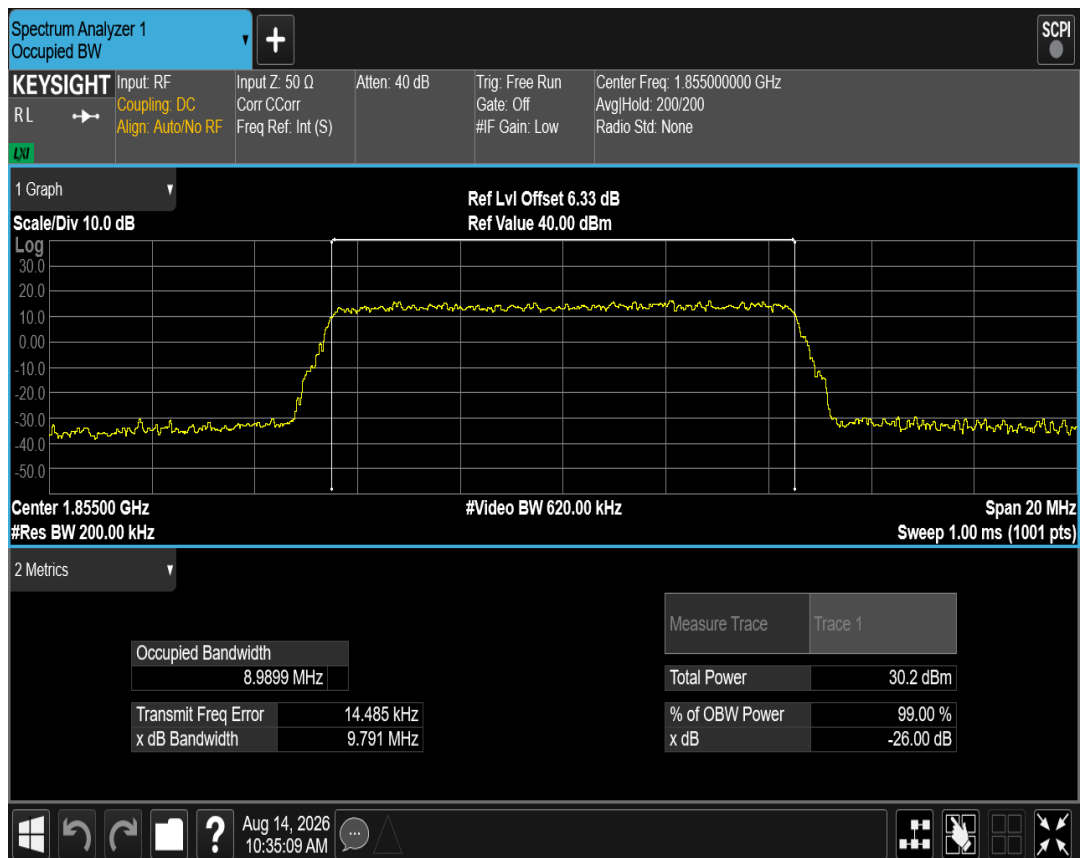
Band2 QAM64 BW=5MHz Channel=18625 RB Size=25 Position=#0

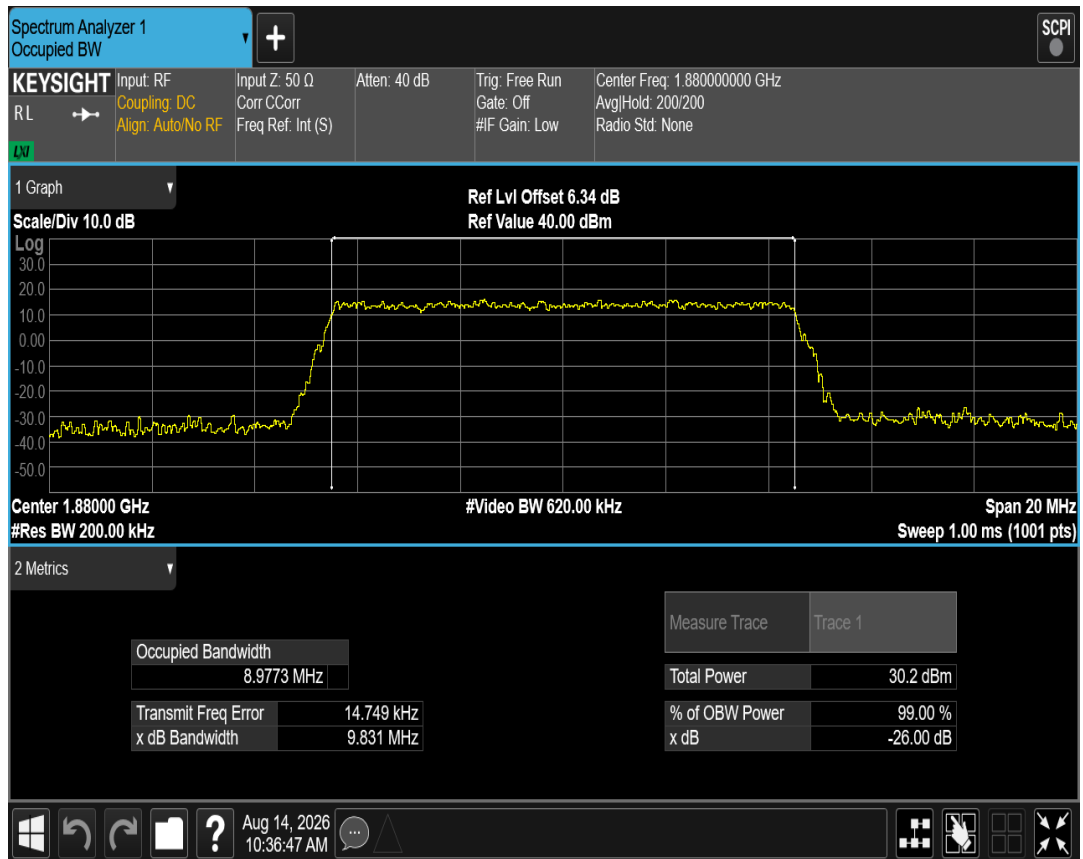
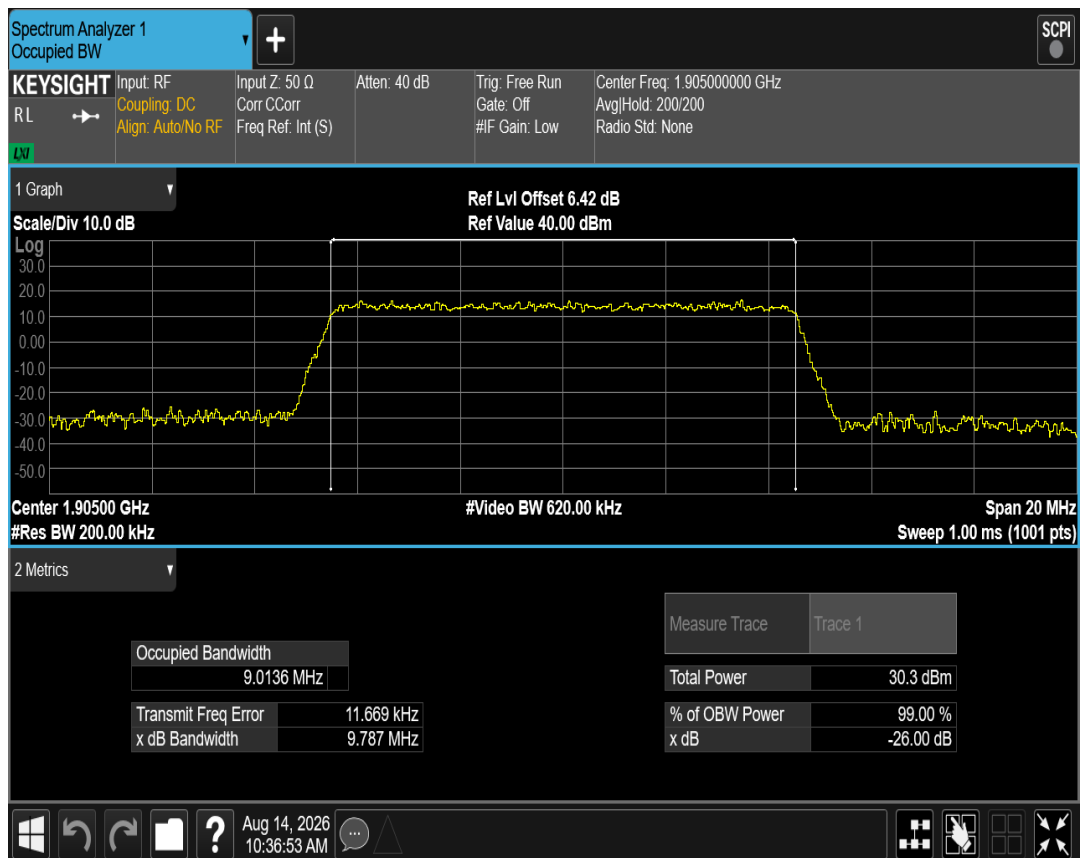


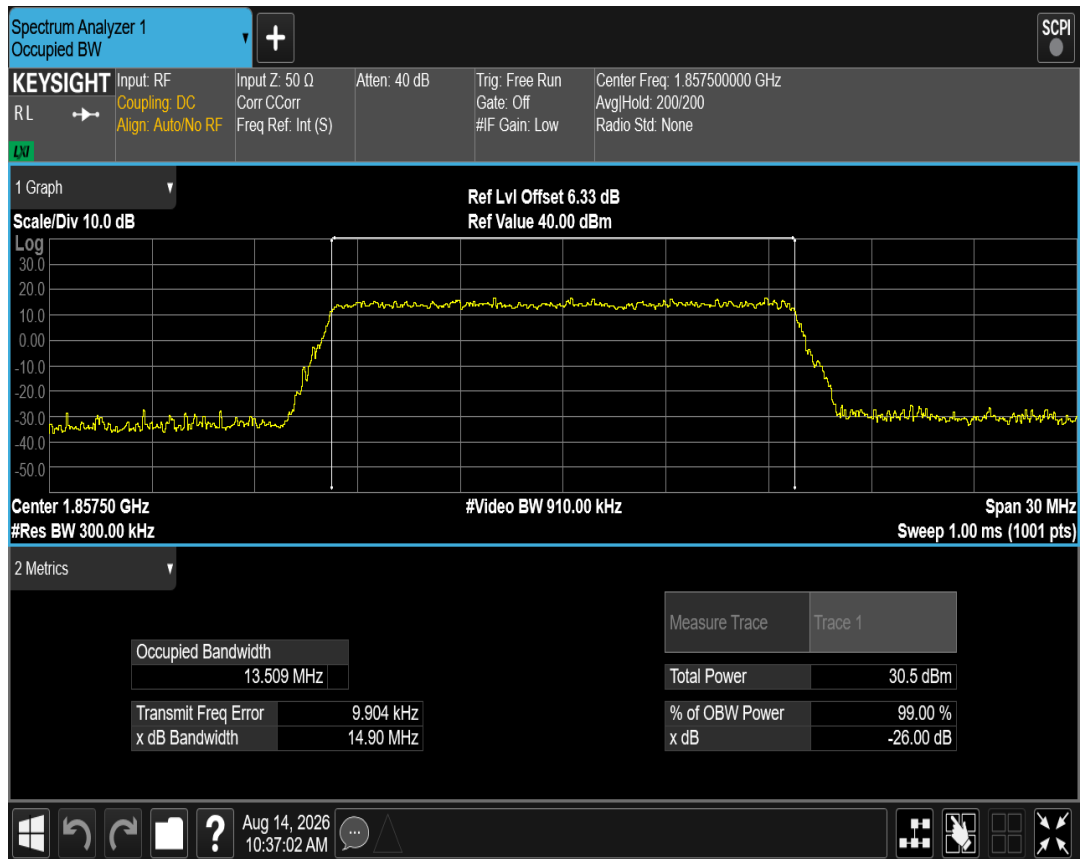
Band2 QAM64 BW=5MHz Channel=18900 RB Size=25 Position=#0

**Band2 QAM64 BW=5MHz Channel=19175 RB Size=25 Position=#0****Band2 QPSK BW=1.4MHz Channel=18607 RB Size=6 Position=#0**

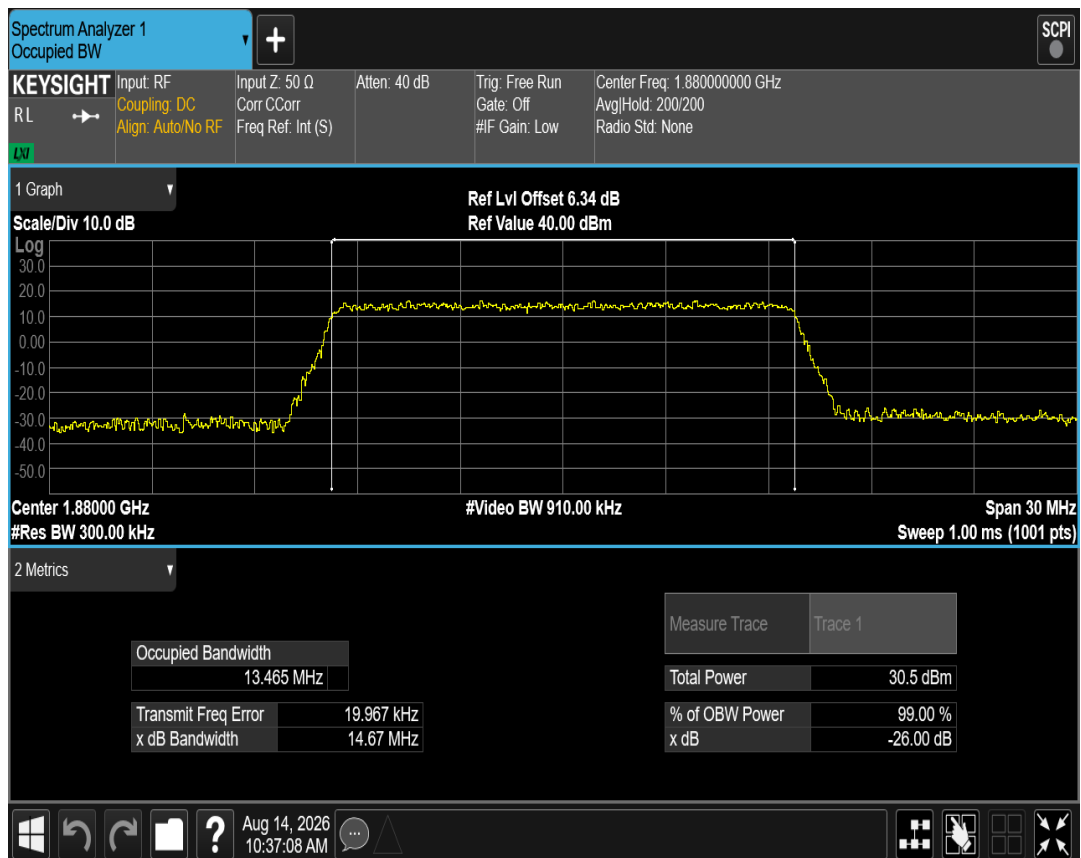
**Band2 QPSK BW=1.4MHz Channel=18900 RB Size=6 Position=#0****Band2 QPSK BW=1.4MHz Channel=19193 RB Size=6 Position=#0**

**Band2 QPSK BW=10MHz Channel=18650 RB Size=50 Position=#0****Band2 QPSK BW=10MHz Channel=18900 RB Size=50 Position=#0**

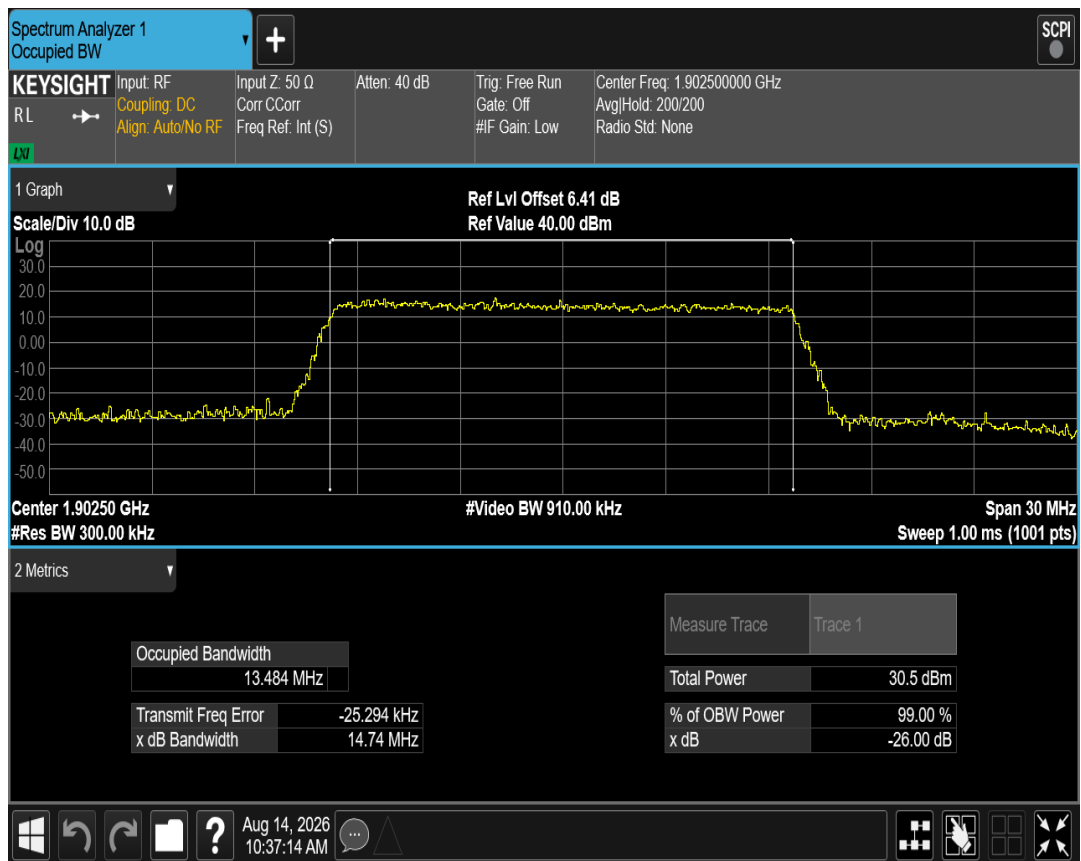
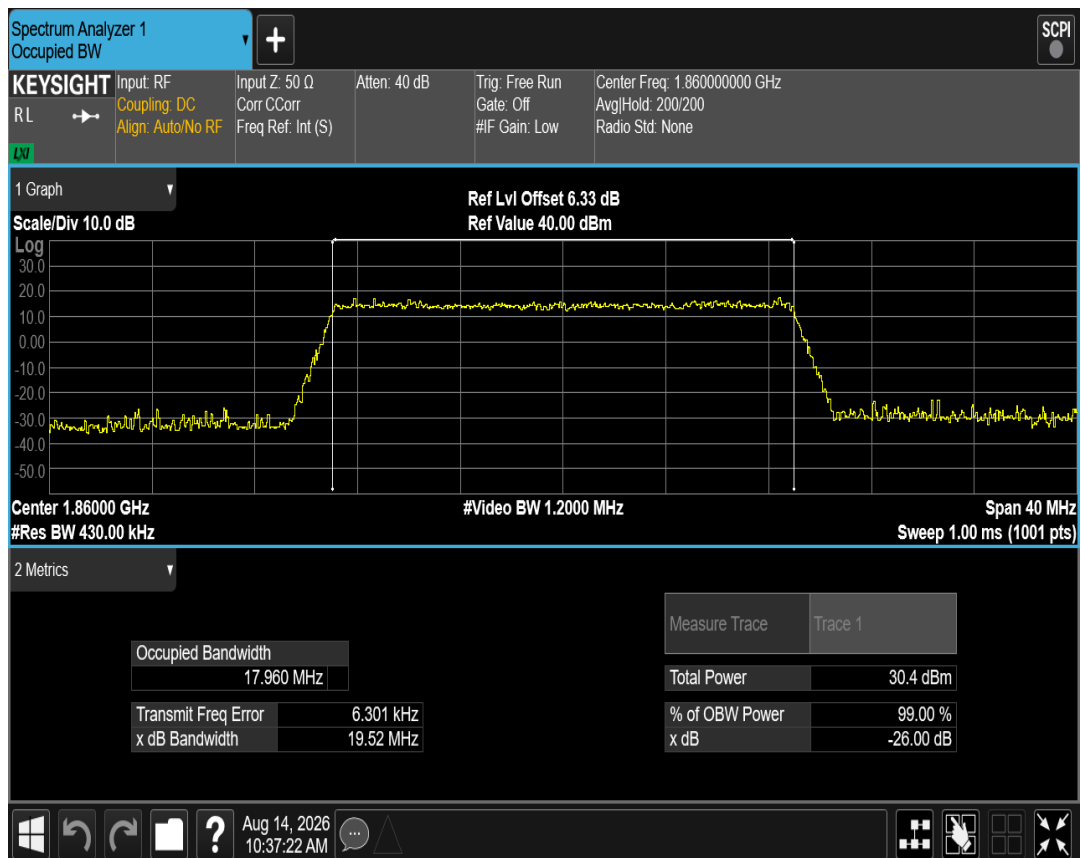
**Band2 QPSK BW=10MHz Channel=19150 RB Size=50 Position=#0****Band2 QPSK BW=15MHz Channel=18675 RB Size=75 Position=#0**

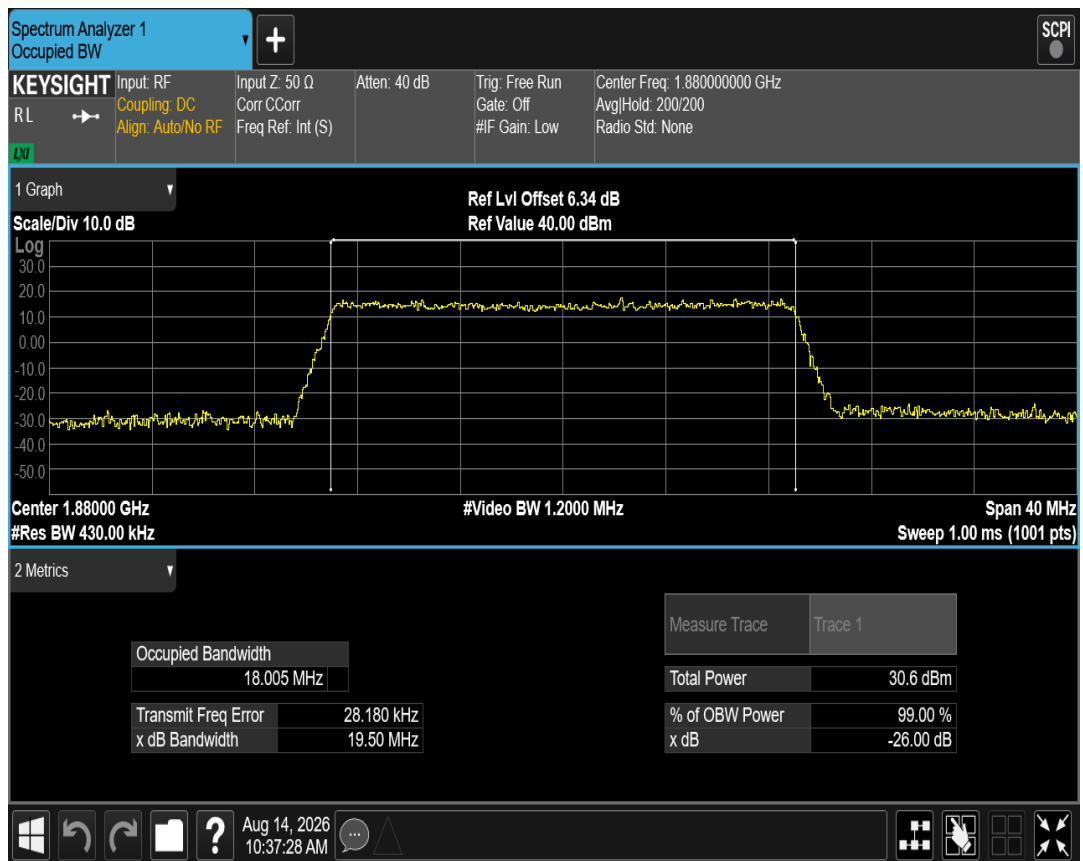
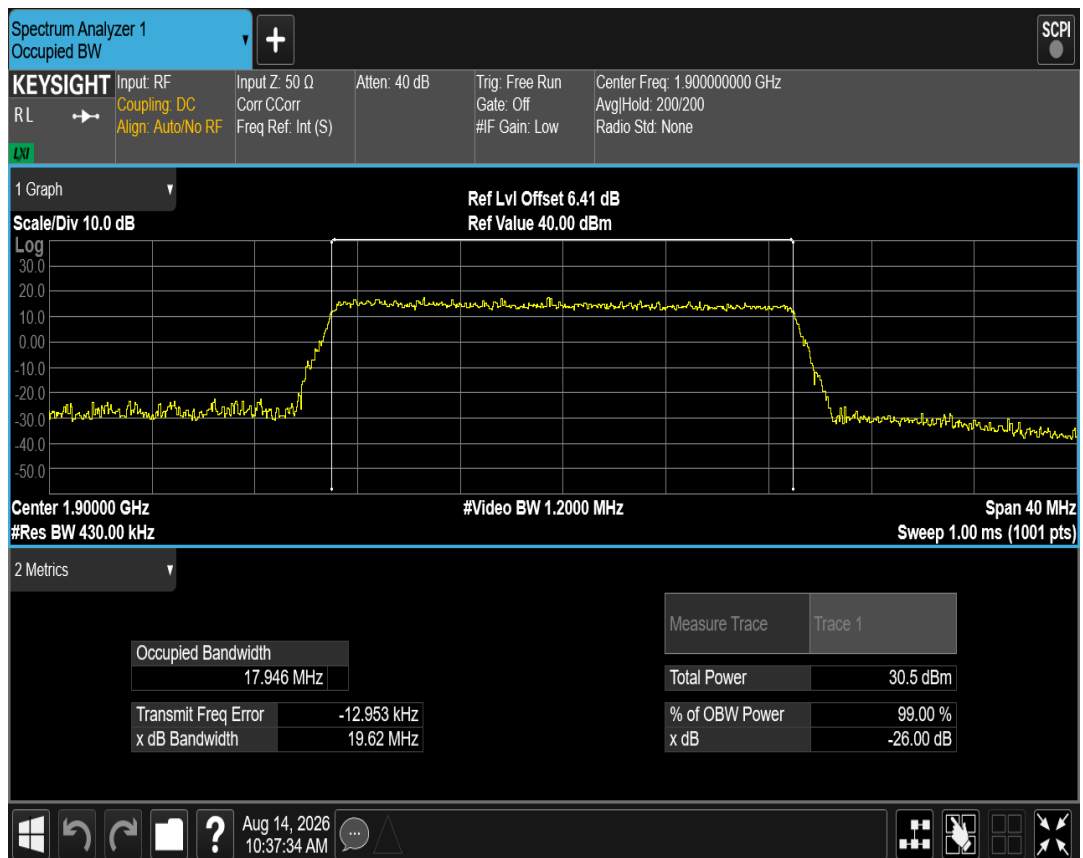


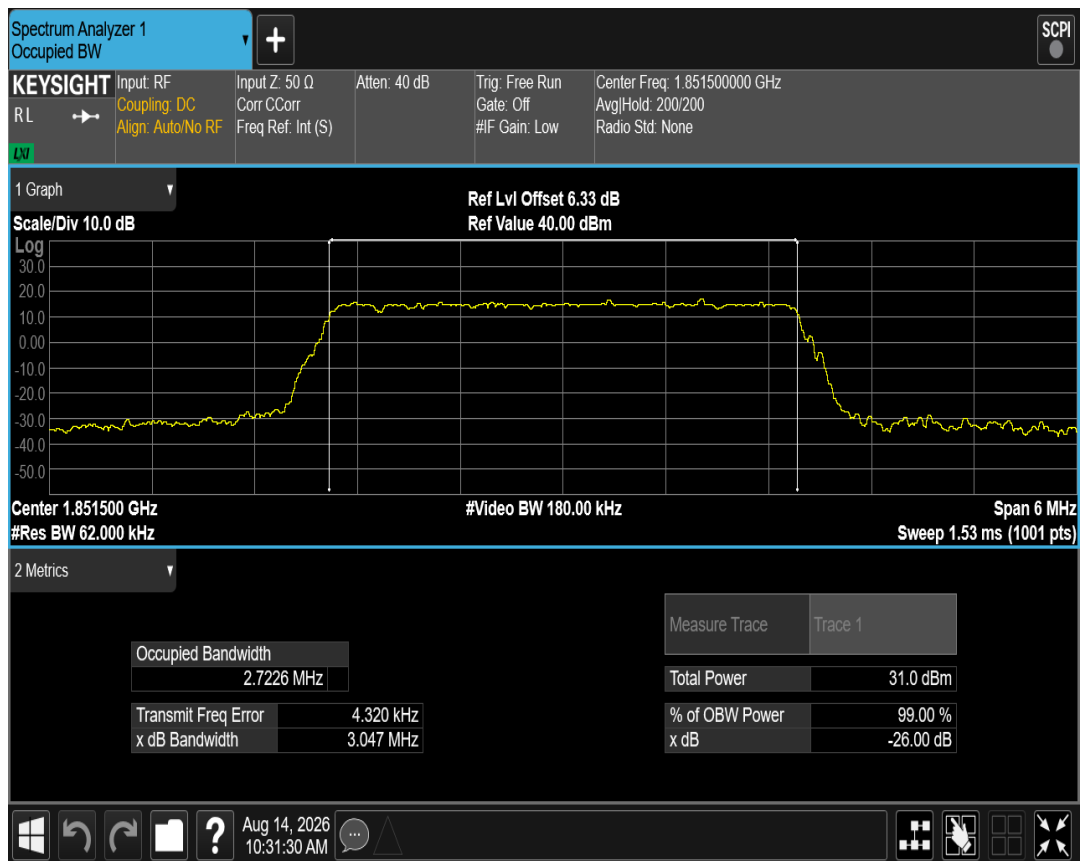
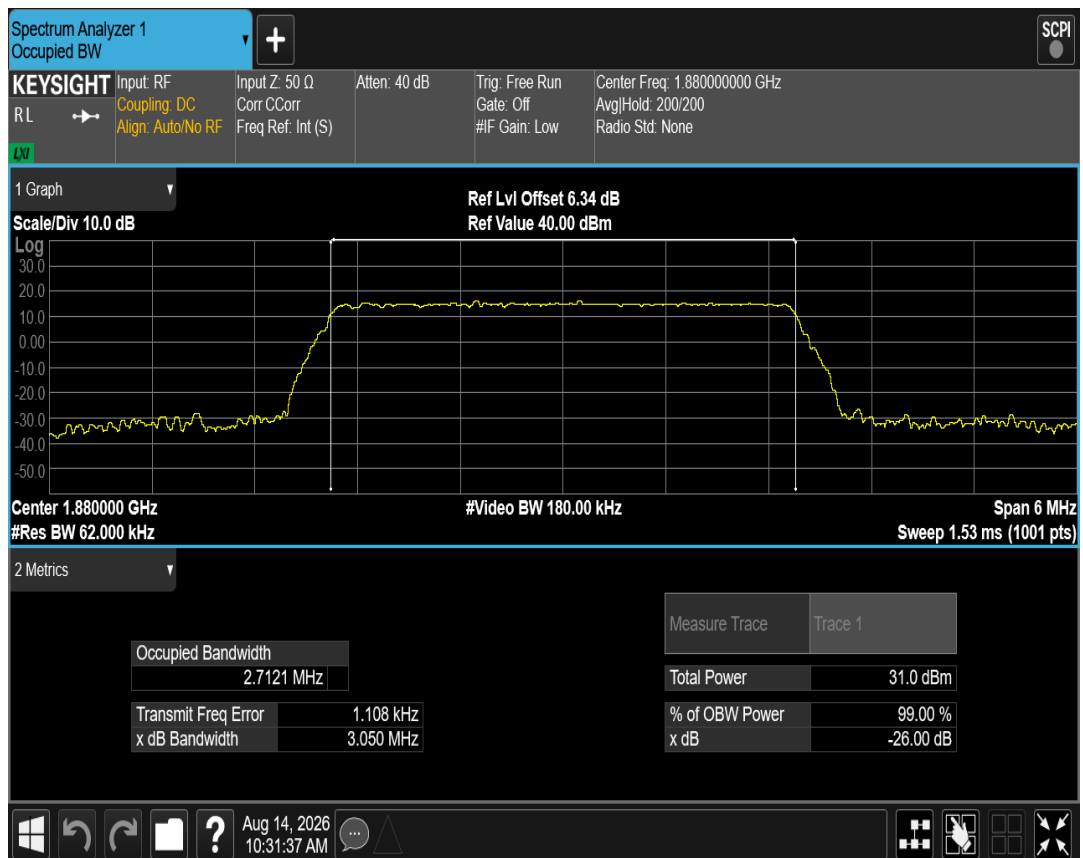
Band2 QPSK BW=15MHz Channel=18900 RB Size=75 Position=#0

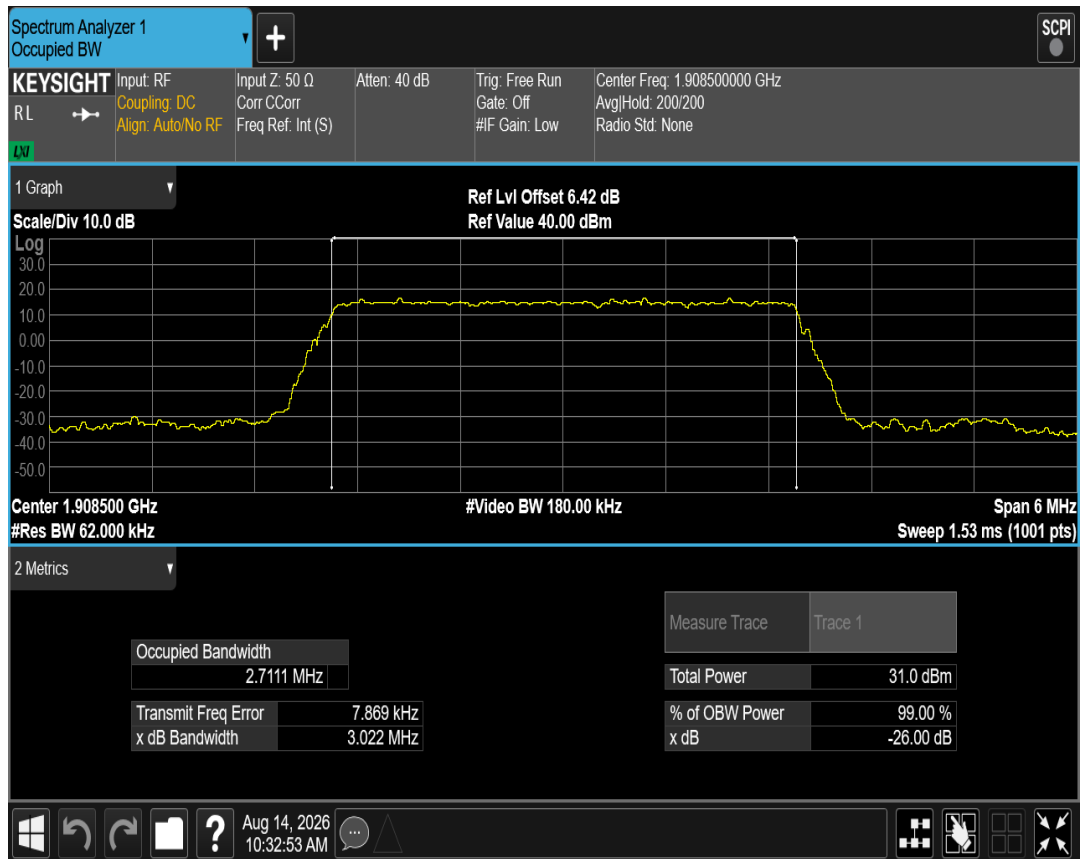
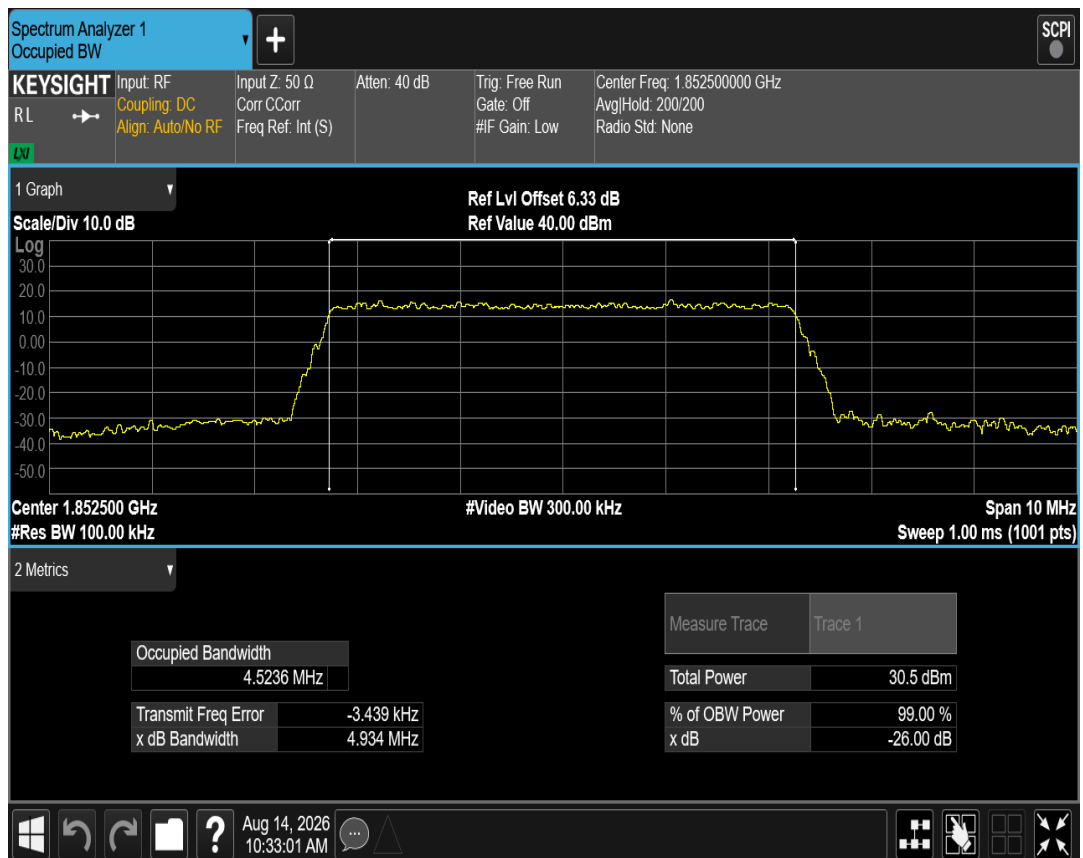


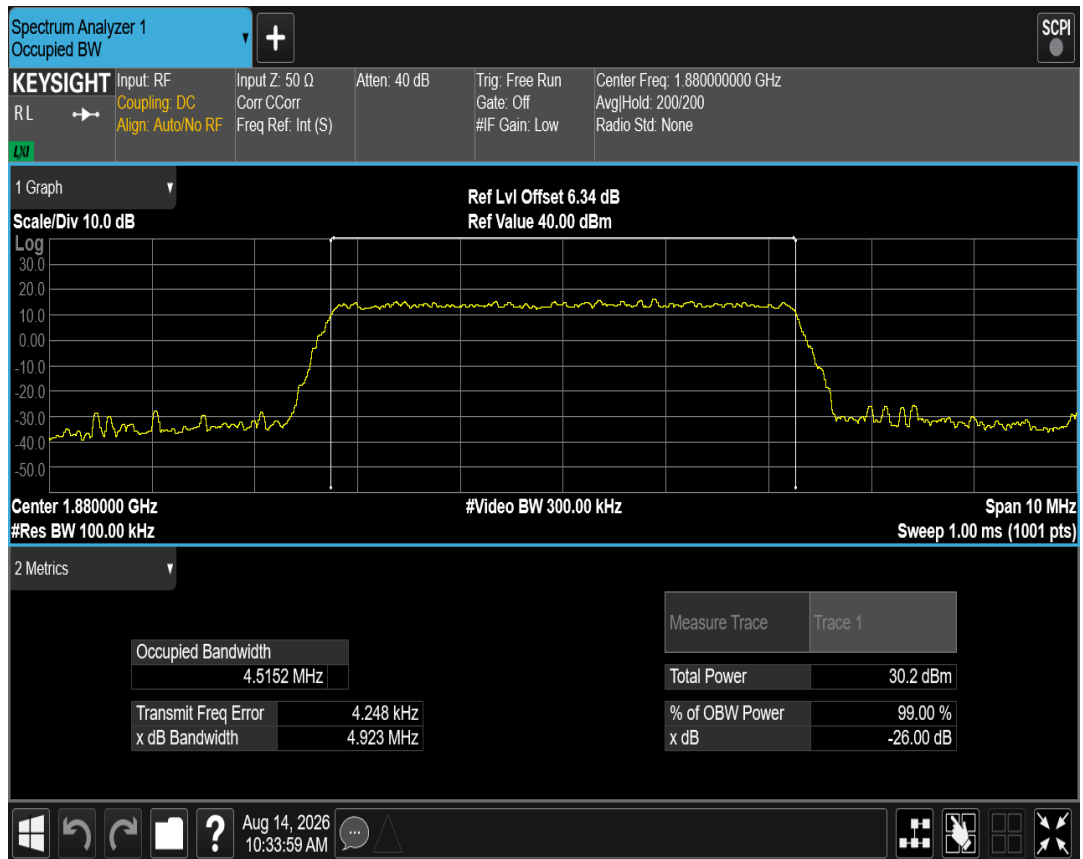
Band2 QPSK BW=15MHz Channel=19125 RB Size=75 Position=#0

**Band2 QPSK BW=20MHz Channel=18700 RB Size=100 Position=#0****Band2 QPSK BW=20MHz Channel=18900 RB Size=100 Position=#0**

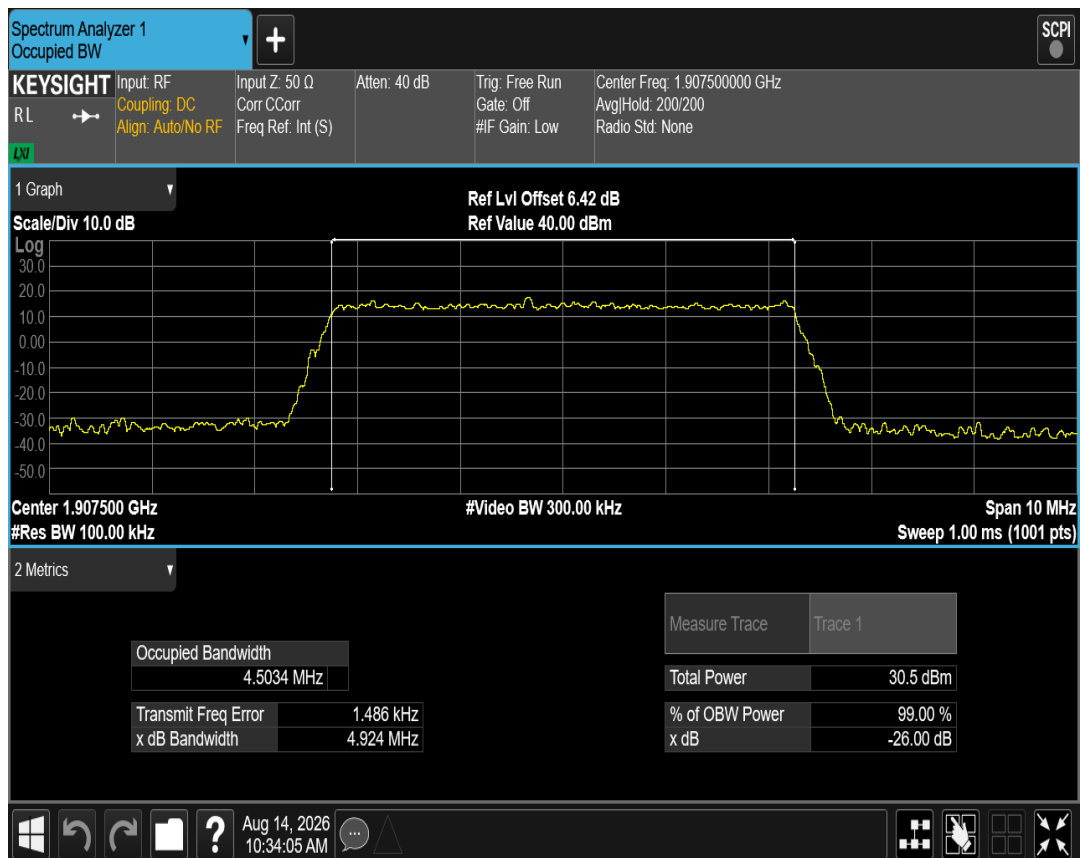
**Band2 QPSK BW=20MHz Channel=19100 RB Size=100 Position=#0****Band2 QPSK BW=3MHz Channel=18615 RB Size=15 Position=#0**

**Band2 QPSK BW=3MHz Channel=18900 RB Size=15 Position=#0****Band2 QPSK BW=3MHz Channel=19185 RB Size=15 Position=#0**

**Band2 QPSK BW=5MHz Channel=18625 RB Size=25 Position=#0****Band2 QPSK BW=5MHz Channel=18900 RB Size=25 Position=#0**



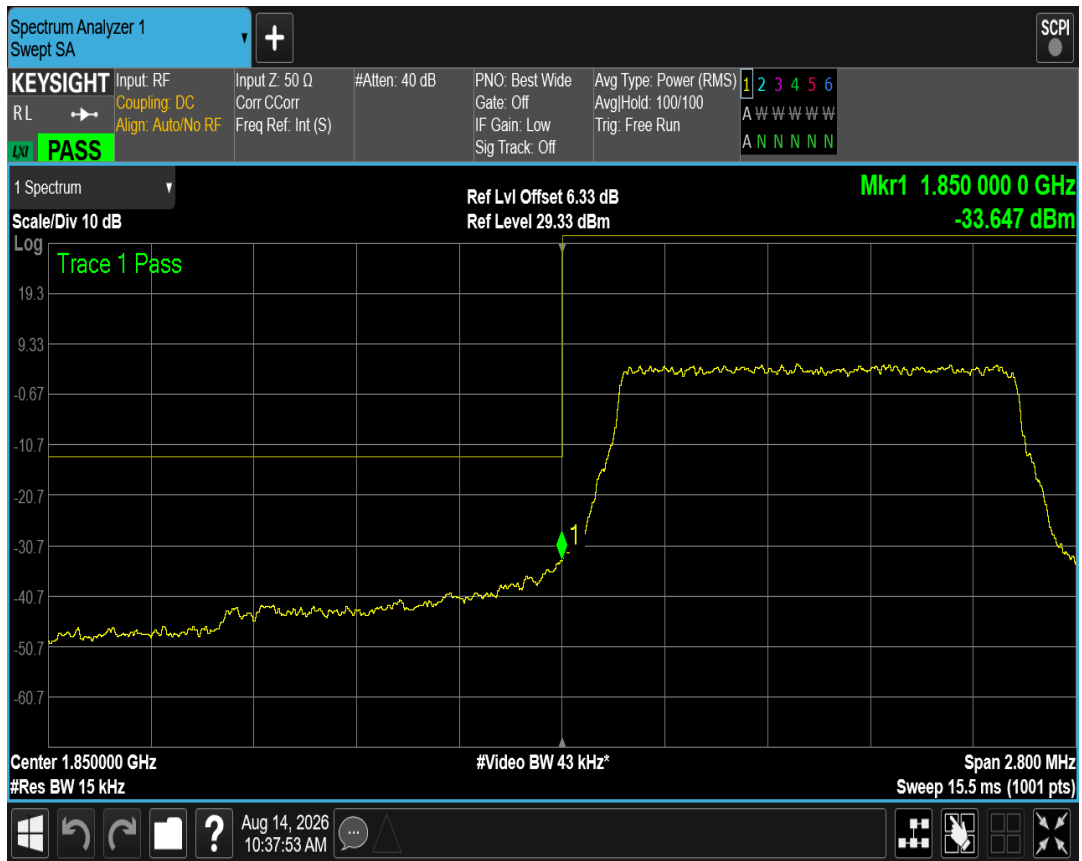
Band2 QPSK BW=5MHz Channel=19175 RB Size=25 Position=#0



5 Band edge

<i>Band</i>	<i>Bandwidth (MHz)</i>	<i>UL Channel</i>	<i>RB Size</i>	<i>RB Position</i>	<i>Modulation</i>	<i>Spur Freq (MHz)</i>	<i>Spur Level (dBm)</i>	<i>Limit (dBm)</i>	<i>Verdict</i>
Band2	1.4	18607	6	#0	QPSK	1850.00	-33.69	-13	PASS
Band2	1.4	18607	6	#0	QAM64	1850.00	-33.64	-13	PASS
Band2	1.4	19193	6	#0	QPSK	1910.00	-36.70	-13	PASS
Band2	1.4	19193	6	#0	QAM64	1910.00	-35.80	-13	PASS
Band2	3	18615	15	#0	QPSK	1849.99	-24.36	-13	PASS
Band2	3	18615	15	#0	QAM64	1850.00	-23.71	-13	PASS
Band2	3	19185	15	#0	QPSK	1910.00	-26.91	-13	PASS
Band2	3	19185	15	#0	QAM64	1910.00	-24.79	-13	PASS
Band2	5	18625	25	#0	QPSK	1850.00	-29.42	-13	PASS
Band2	5	18625	25	#0	QAM64	1850.00	-30.48	-13	PASS
Band2	5	19175	25	#0	QPSK	1910.01	-31.00	-13	PASS
Band2	5	19175	25	#0	QAM64	1910.00	-30.68	-13	PASS
Band2	10	18650	50	#0	QPSK	1850.00	-36.00	-13	PASS
Band2	10	18650	50	#0	QAM64	1850.00	-37.49	-13	PASS
Band2	10	19150	50	#0	QPSK	1910.00	-33.76	-13	PASS
Band2	10	19150	50	#0	QAM64	1910.00	-36.02	-13	PASS
Band2	15	18675	75	#0	QPSK	1849.97	-36.64	-13	PASS
Band2	15	18675	75	#0	QAM64	1849.97	-33.38	-13	PASS
Band2	15	19125	75	#0	QPSK	1910.00	-35.80	-13	PASS
Band2	15	19125	75	#0	QAM64	1910.00	-33.28	-13	PASS
Band2	20	18700	100	#0	QPSK	1850.00	-37.87	-13	PASS
Band2	20	18700	100	#0	QAM64	1850.00	-37.59	-13	PASS
Band2	20	19100	100	#0	QPSK	1910.04	-37.10	-13	PASS
Band2	20	19100	100	#0	QAM64	1910.00	-40.02	-13	PASS

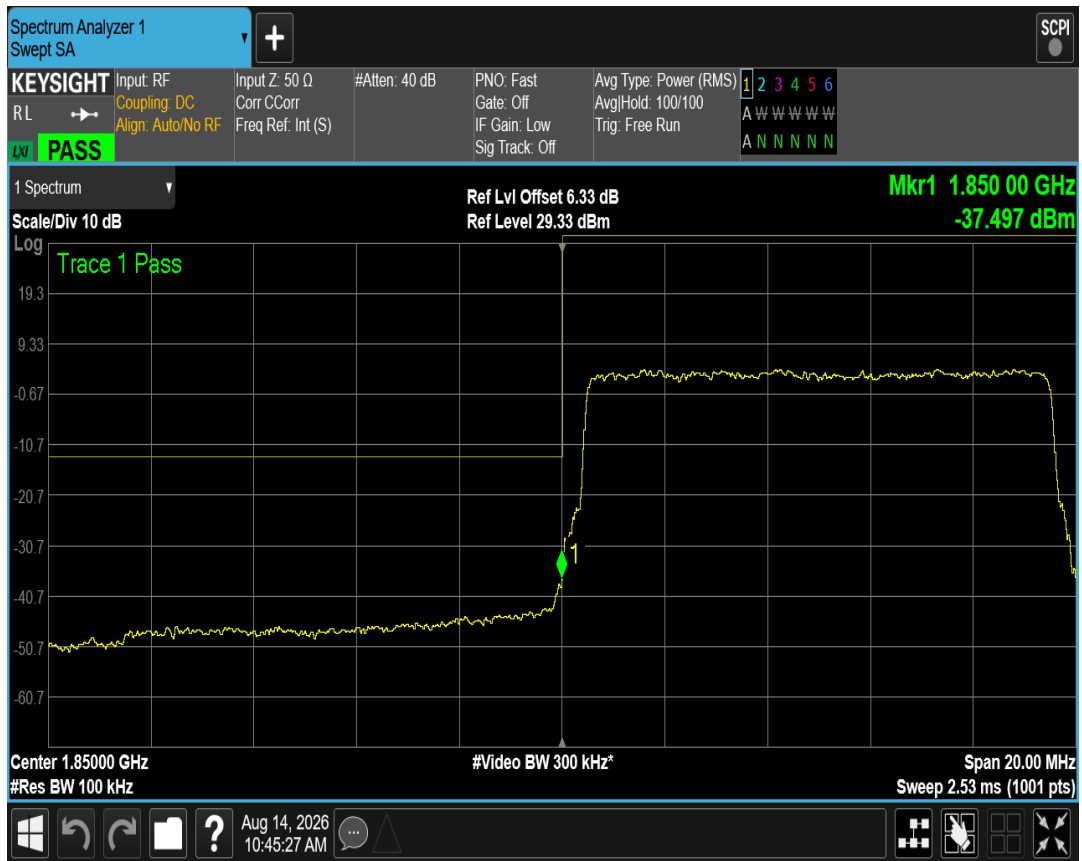
Band2 QAM64 BW=1.4MHz Channel=18607 RB Size=6 Position=#0



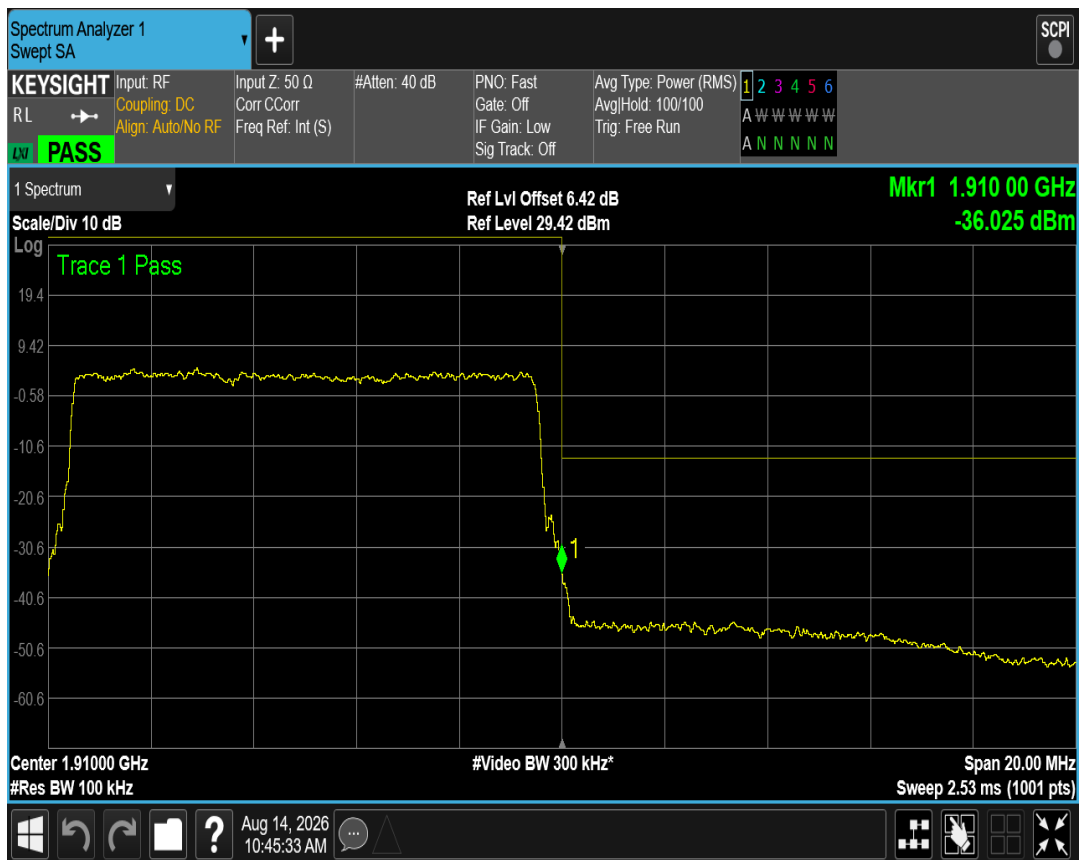
Band2 QAM64 BW=1.4MHz Channel=19193 RB Size=6 Position=#0



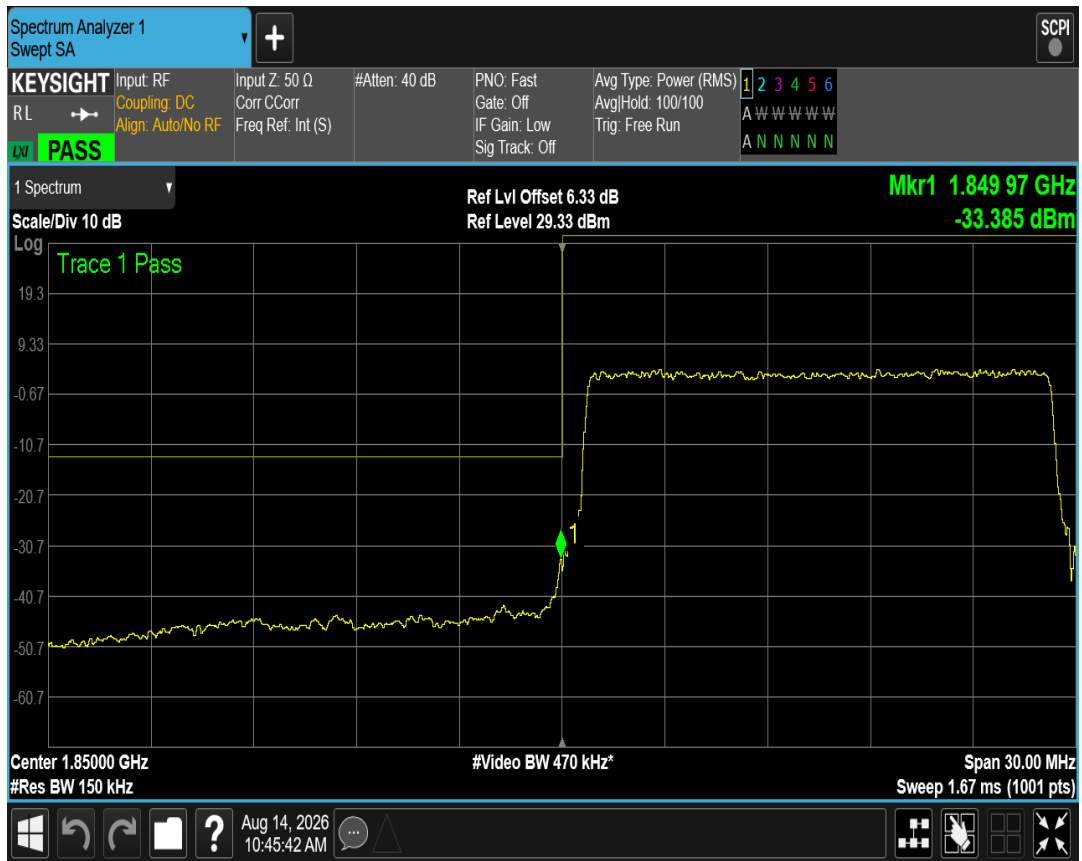
Band2 QAM64 BW=10MHz Channel=18650 RB Size=50 Position=#0



Band2 QAM64 BW=10MHz Channel=19150 RB Size=50 Position=#0



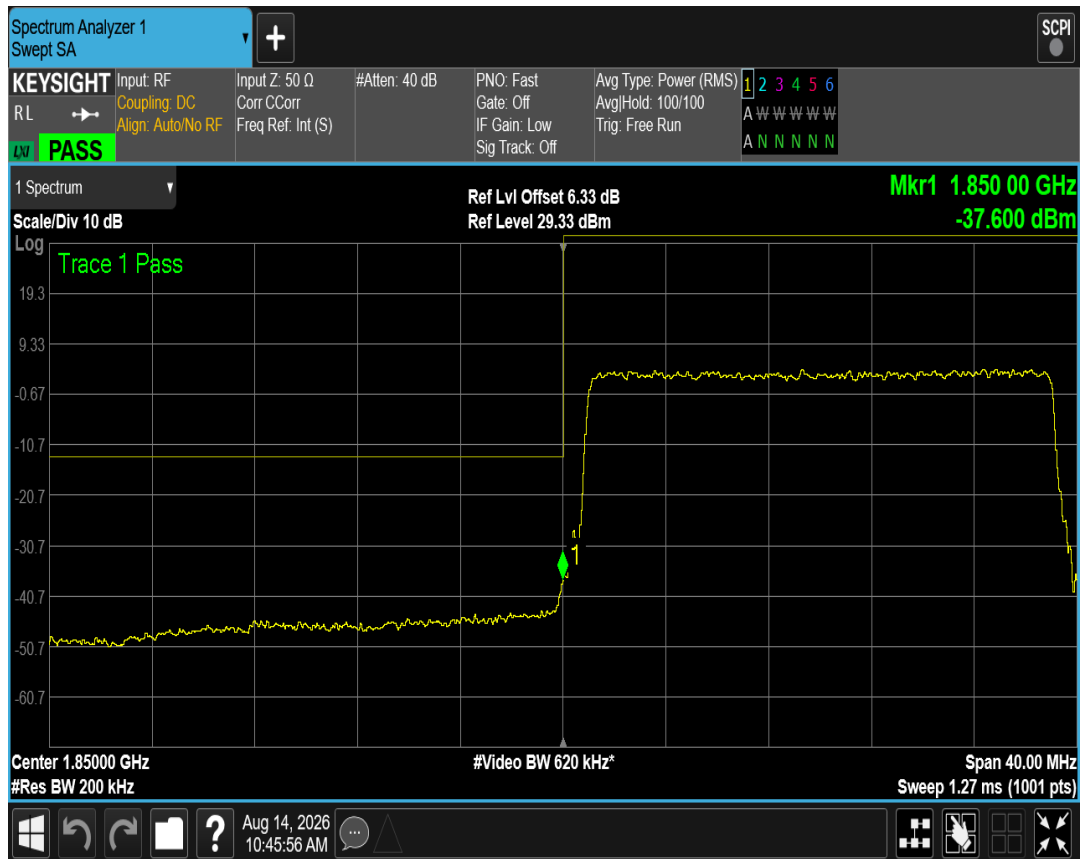
Band2 QAM64 BW=15MHz Channel=18675 RB Size=75 Position=#0



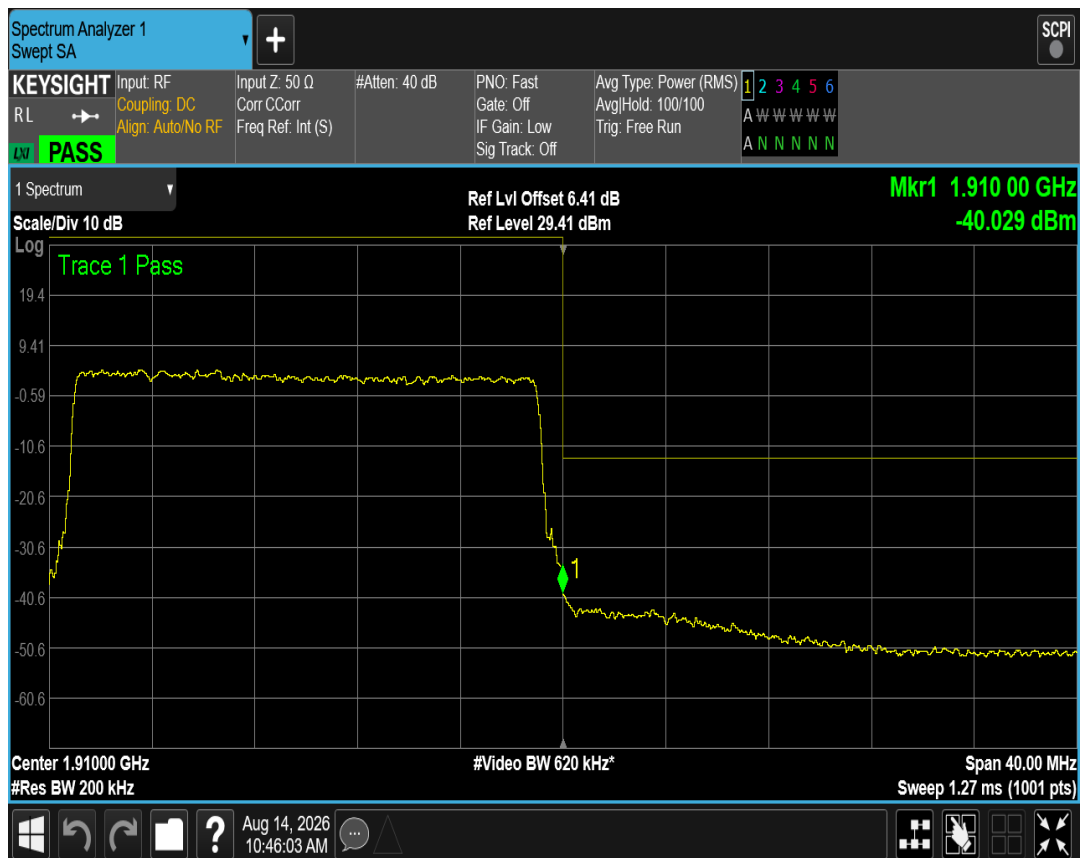
Band2 QAM64 BW=15MHz Channel=19125 RB Size=75 Position=#0



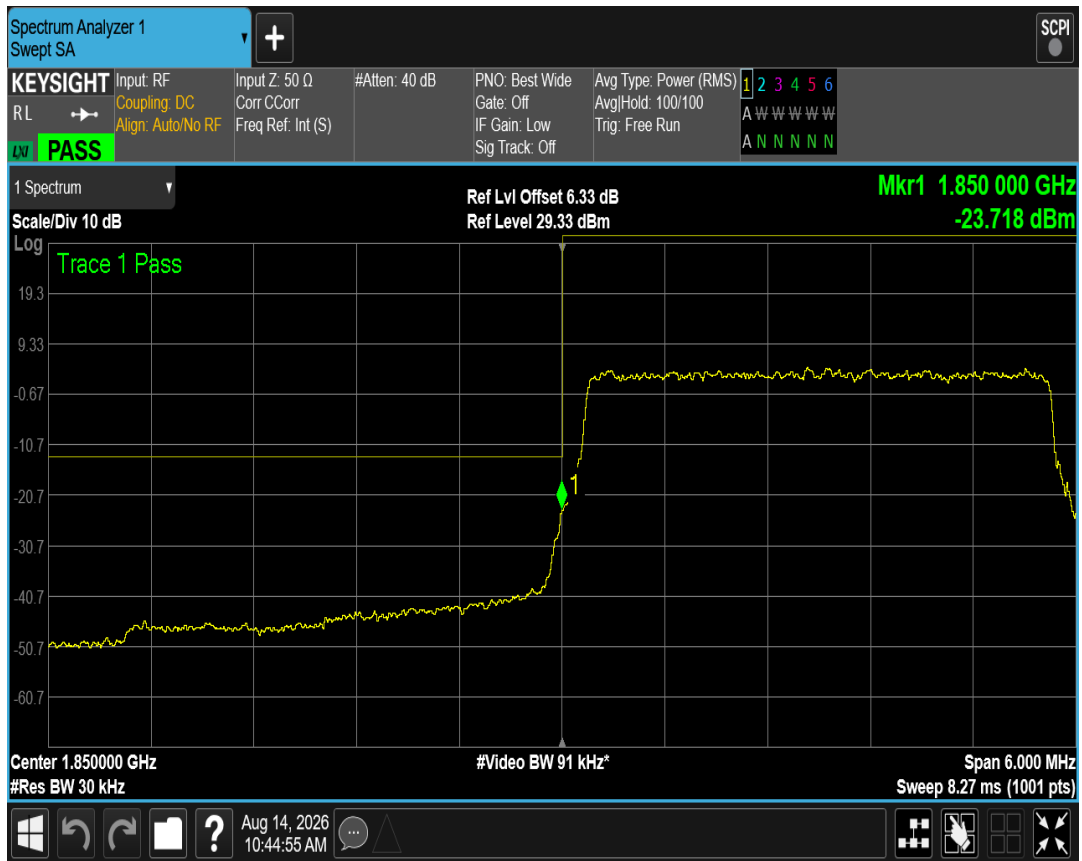
Band2 QAM64 BW=20MHz Channel=18700 RB Size=100 Position=#0



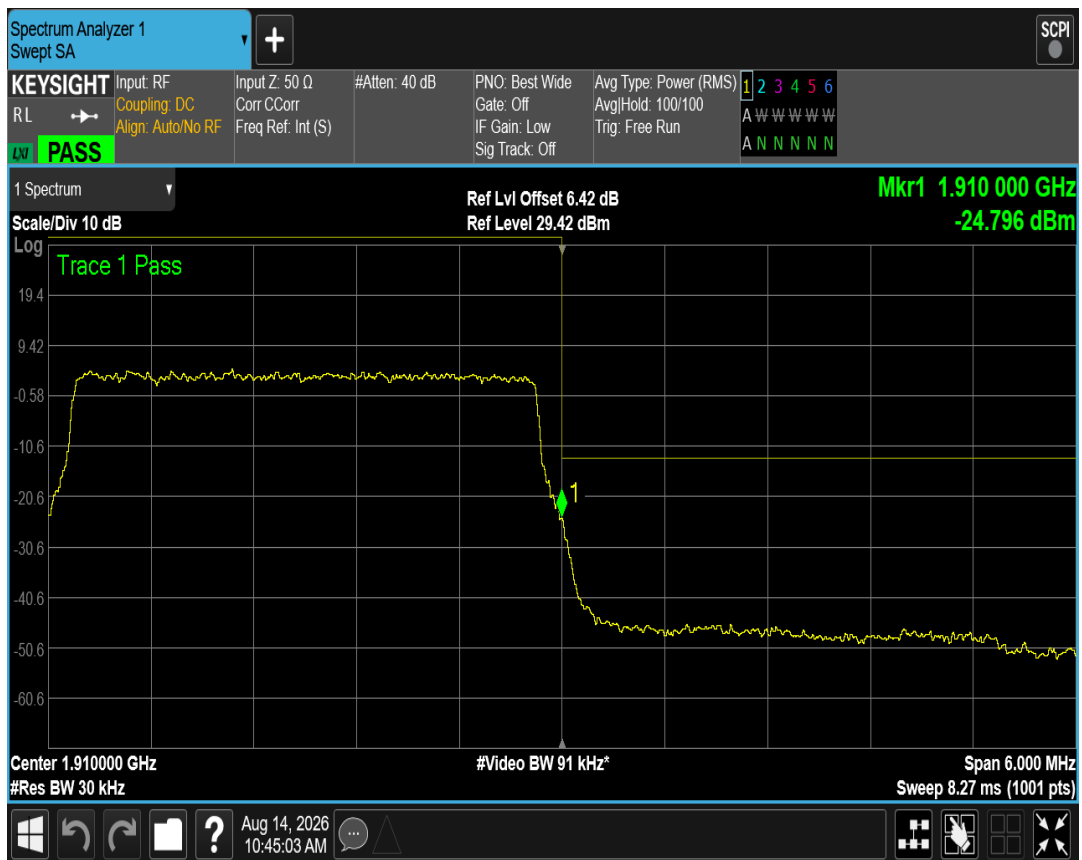
Band2 QAM64 BW=20MHz Channel=19100 RB Size=100 Position=#0



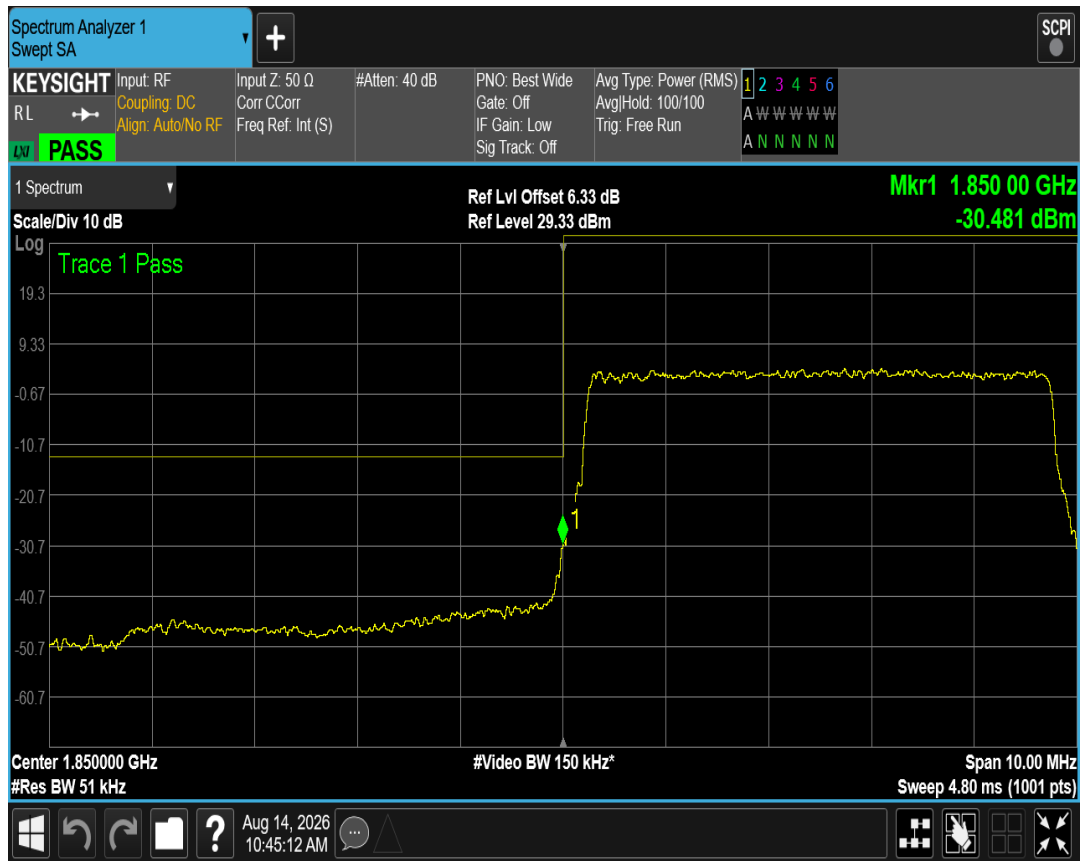
Band2 QAM64 BW=3MHz Channel=18615 RB Size=15 Position=#0



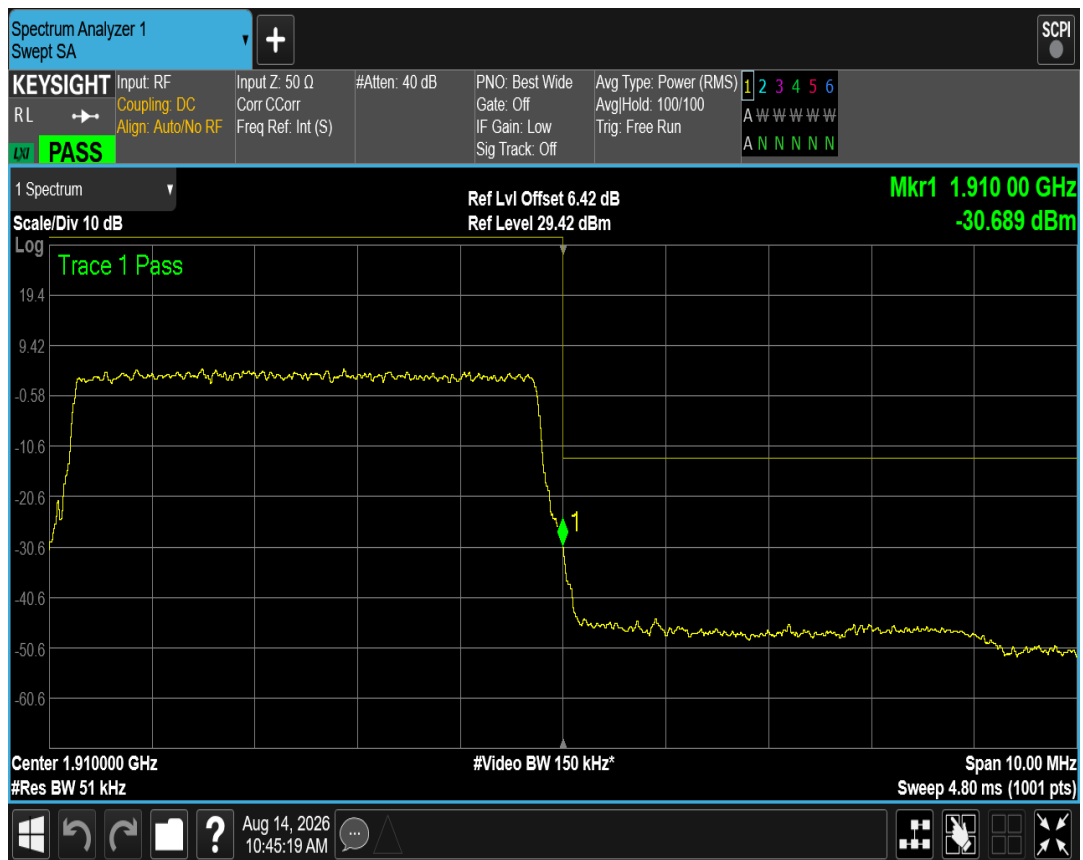
Band2 QAM64 BW=3MHz Channel=19185 RB Size=15 Position=#0



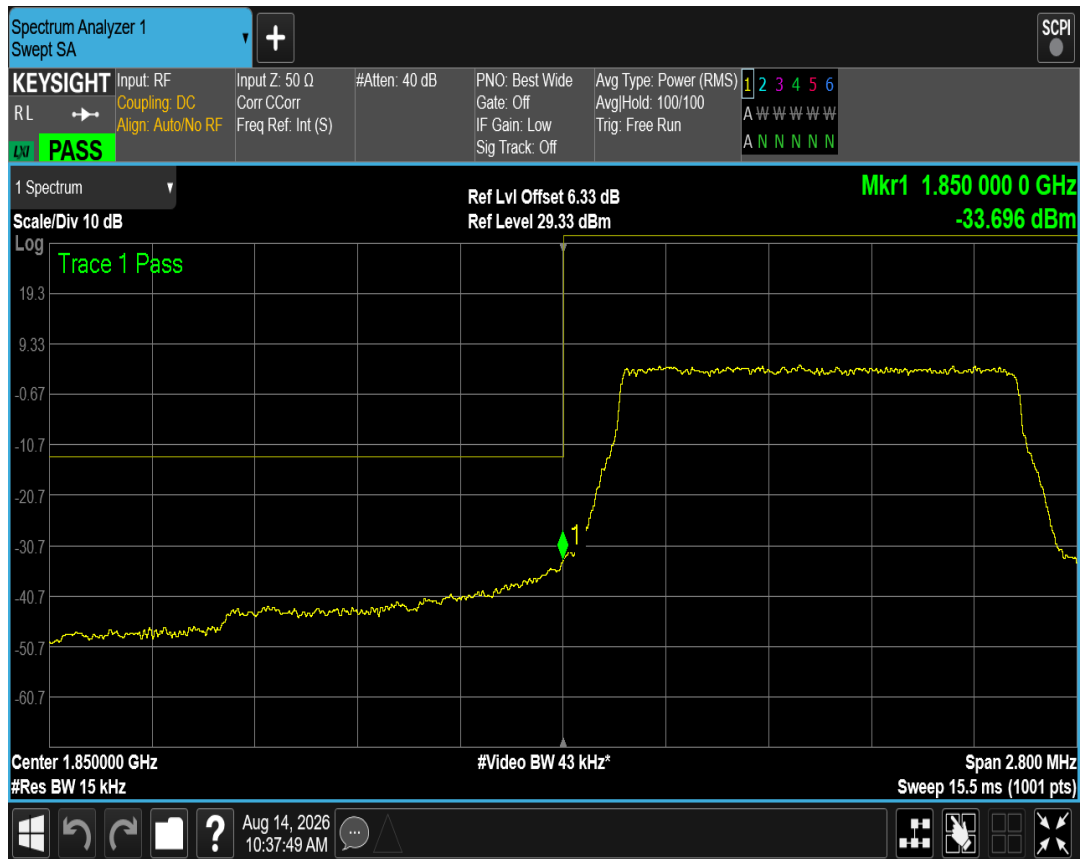
Band2 QAM64 BW=5MHz Channel=18625 RB Size=25 Position=#0



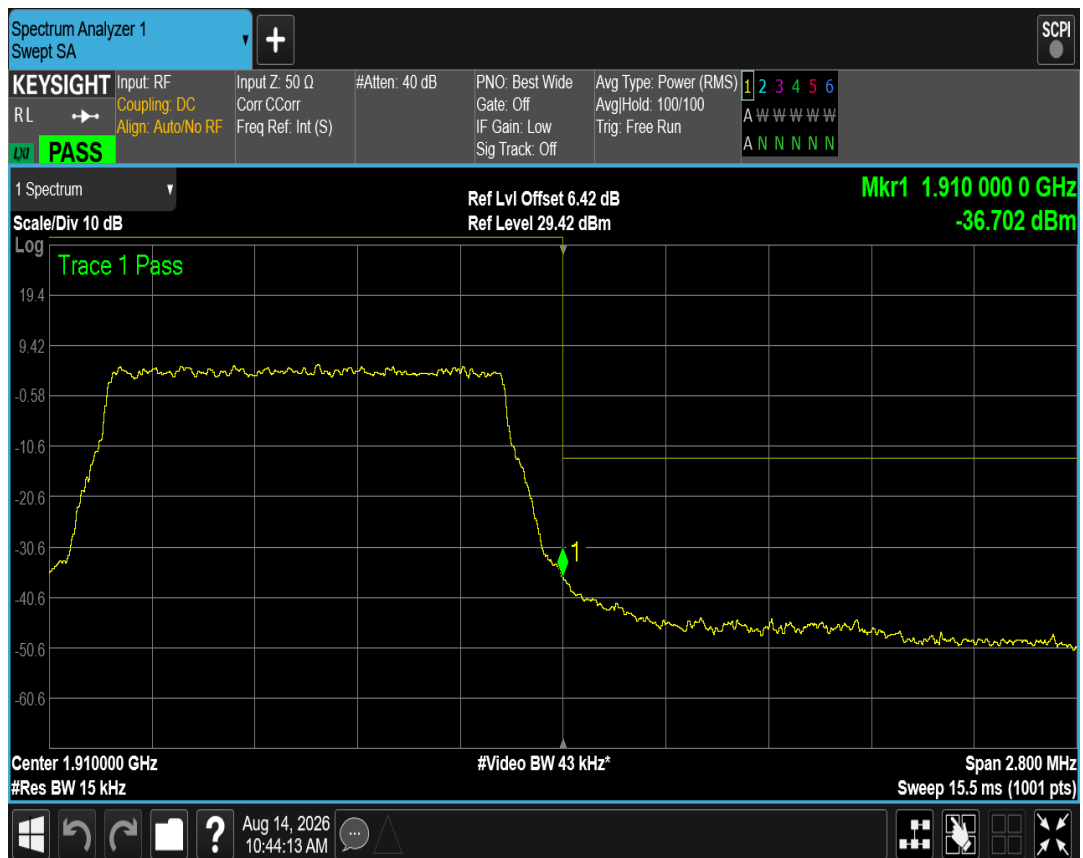
Band2 QAM64 BW=5MHz Channel=19175 RB Size=25 Position=#0



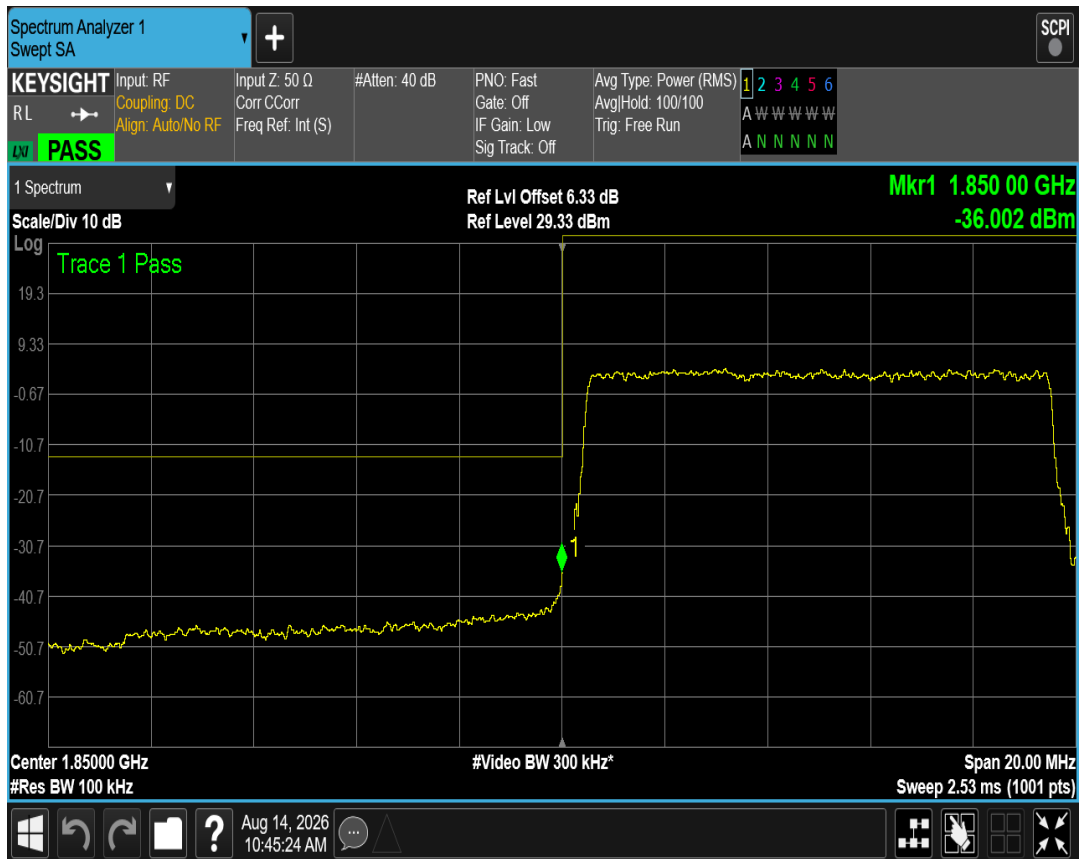
Band2 QPSK BW=1.4MHz Channel=18607 RB Size=6 Position=#0



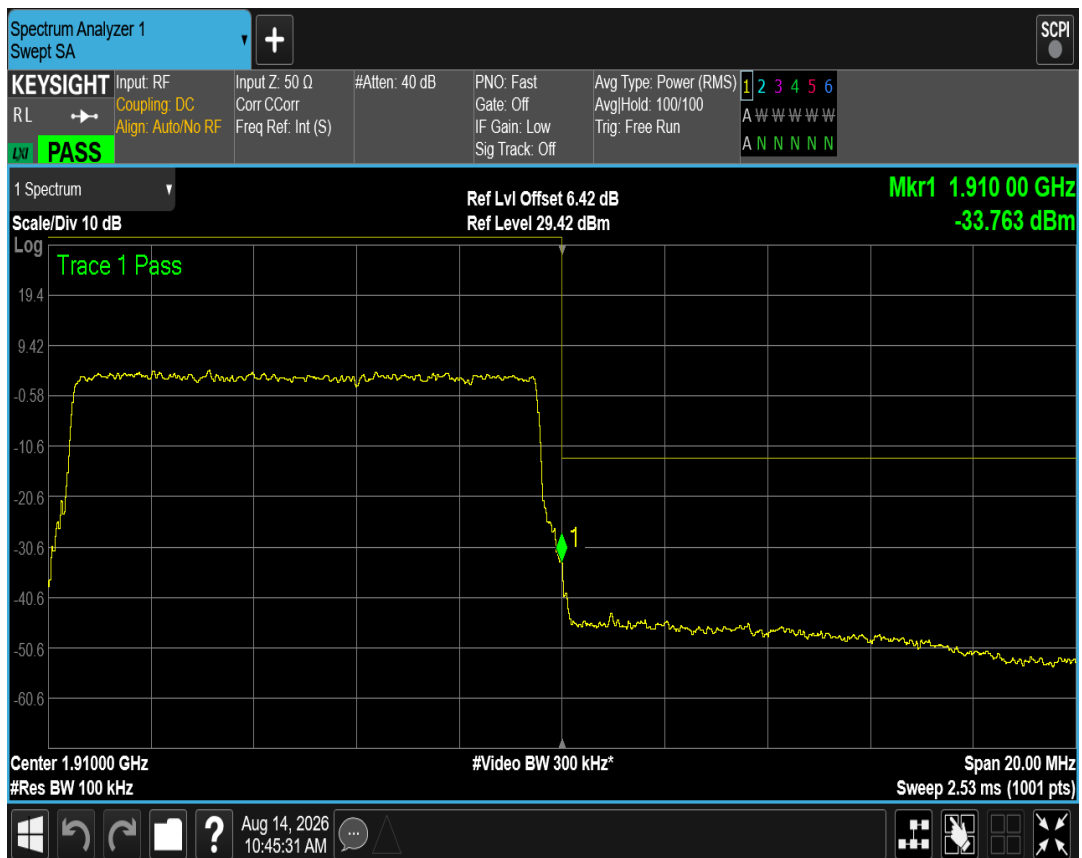
Band2 QPSK BW=1.4MHz Channel=19193 RB Size=6 Position=#0



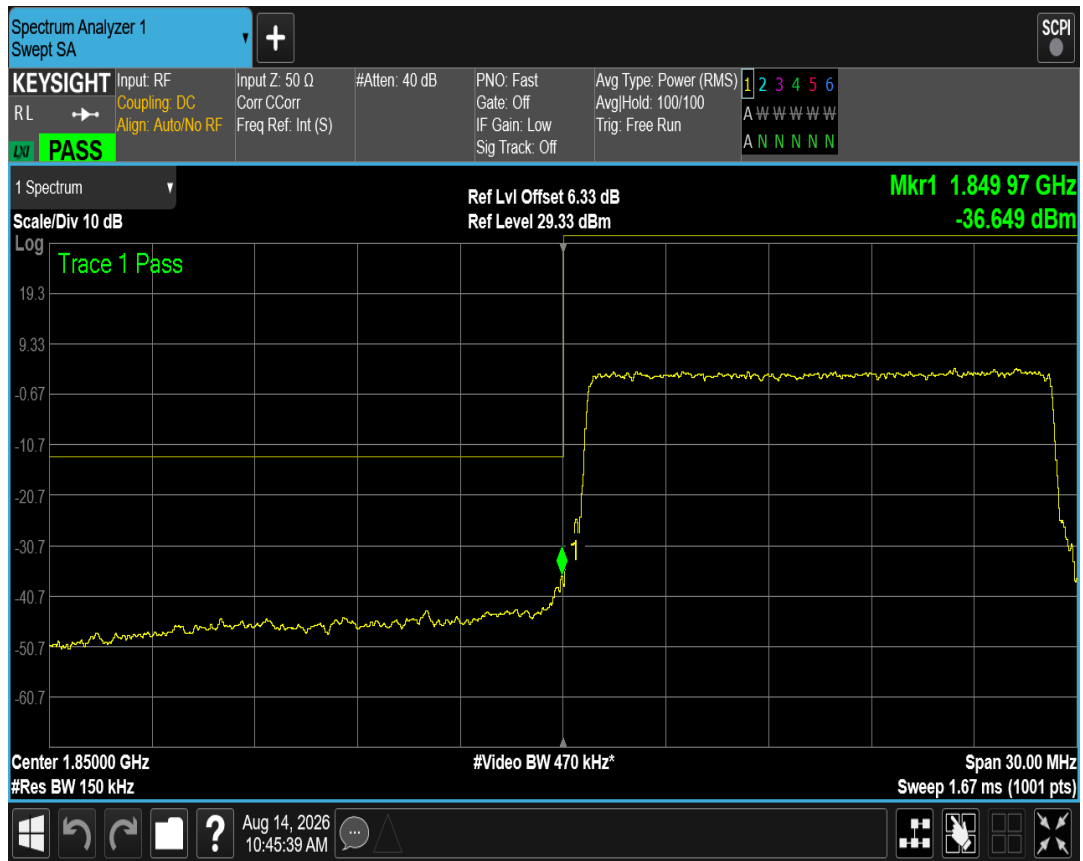
Band2 QPSK BW=10MHz Channel=18650 RB Size=50 Position=#0



Band2 QPSK BW=10MHz Channel=19150 RB Size=50 Position=#0



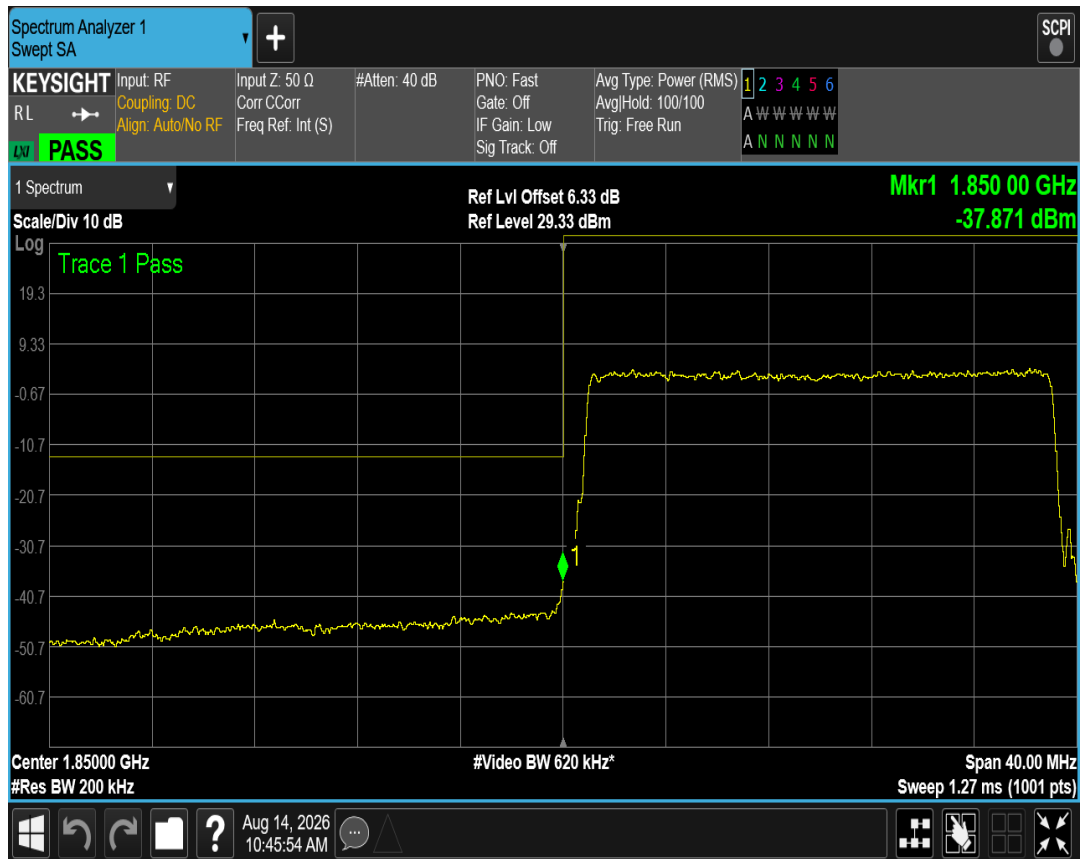
Band2 QPSK BW=15MHz Channel=18675 RB Size=75 Position=#0



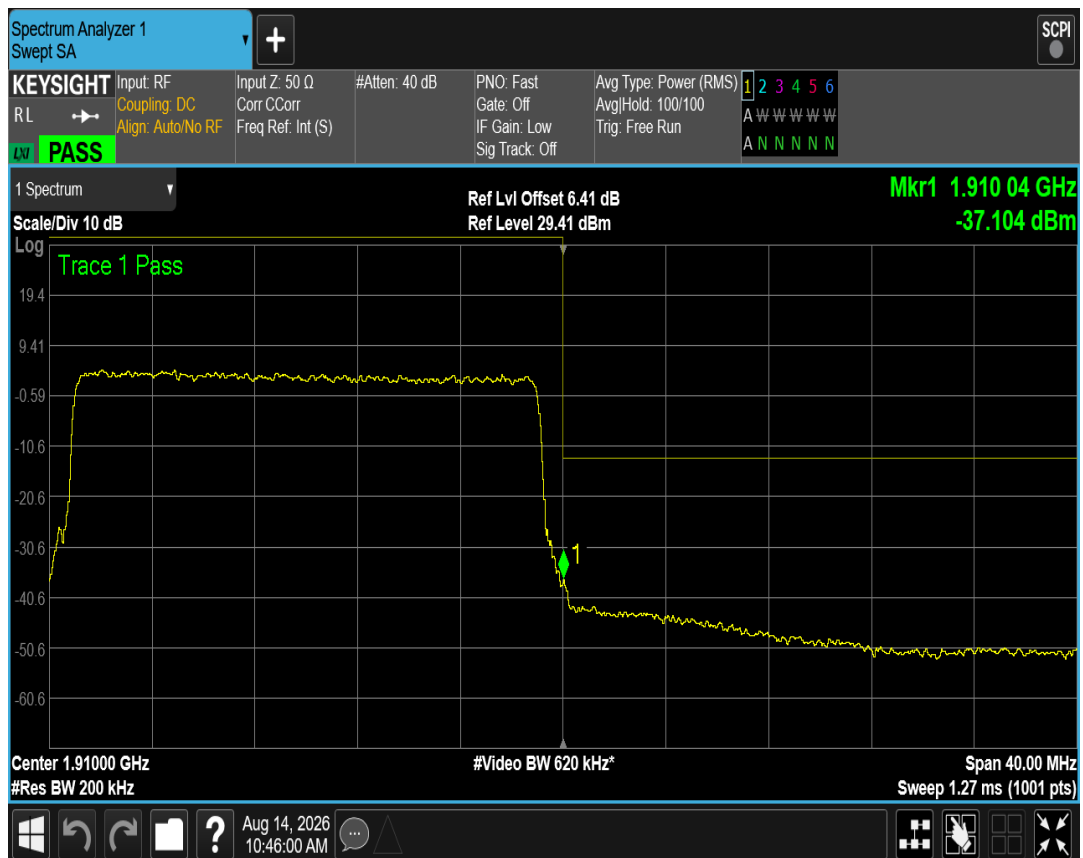
Band2 QPSK BW=15MHz Channel=19125 RB Size=75 Position=#0



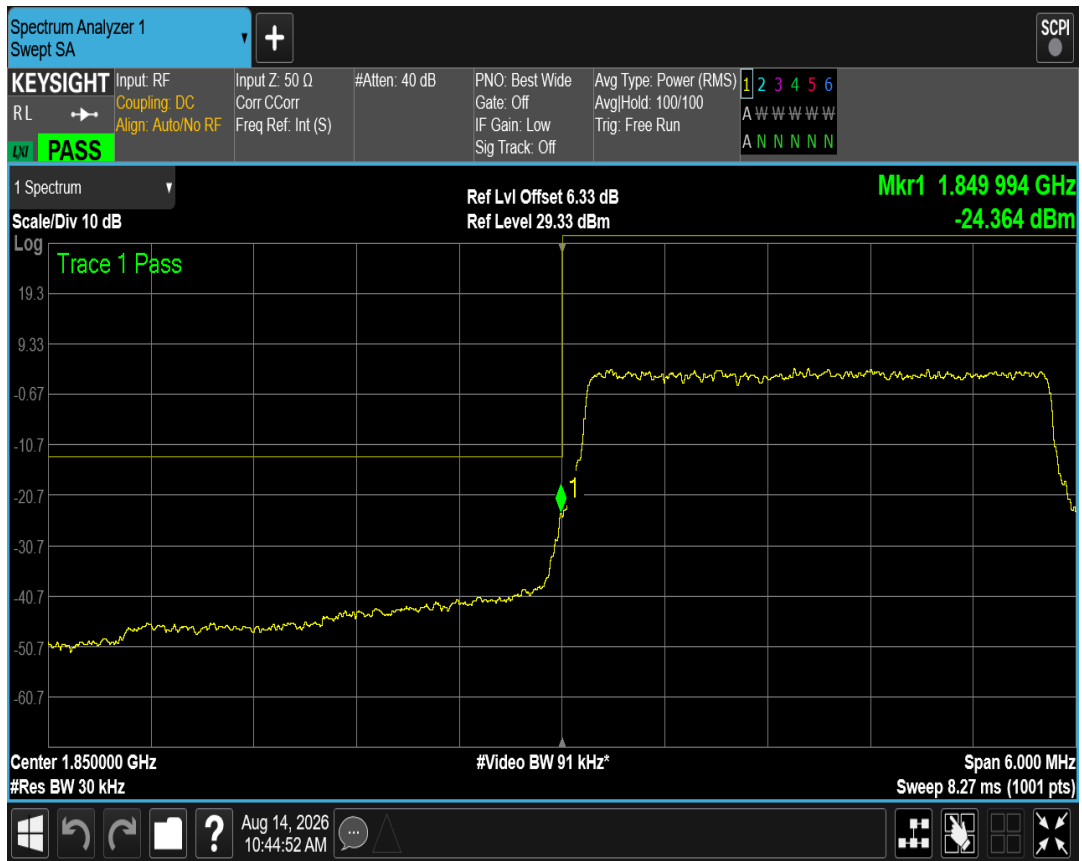
Band2 QPSK BW=20MHz Channel=18700 RB Size=100 Position=#0



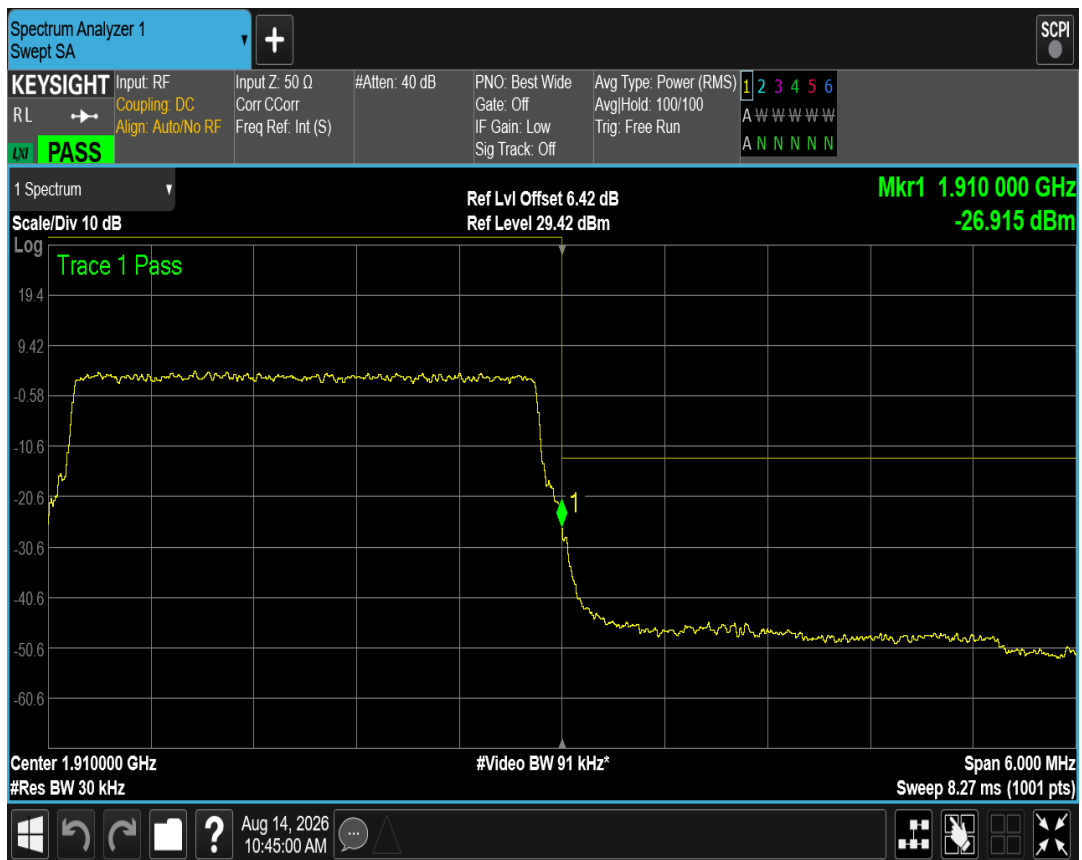
Band2 QPSK BW=20MHz Channel=19100 RB Size=100 Position=#0



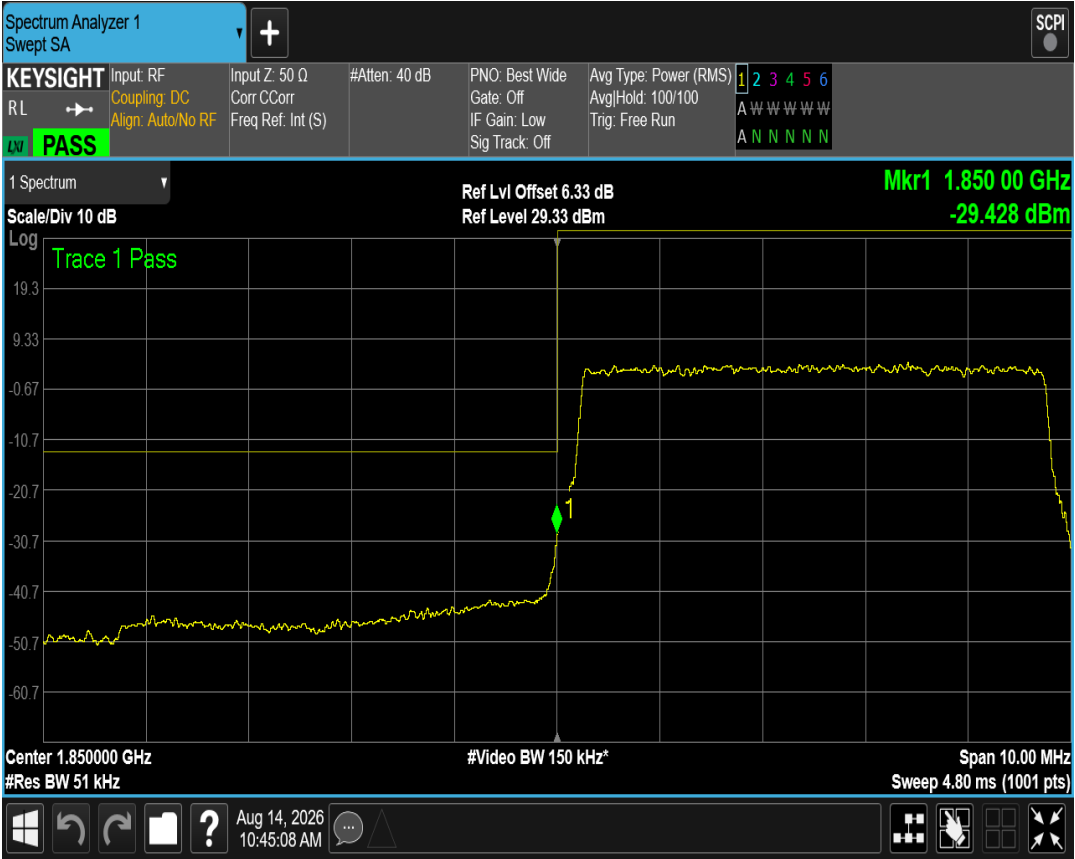
Band2 QPSK BW=3MHz Channel=18615 RB Size=15 Position=#0



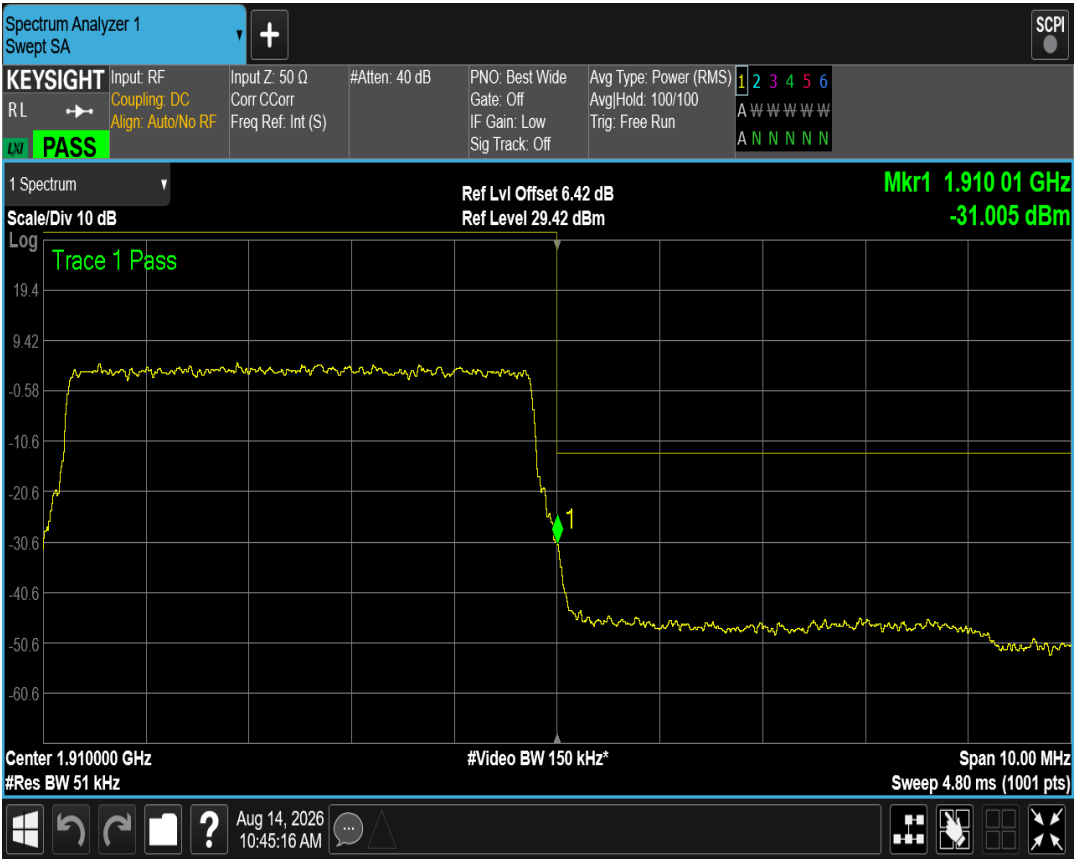
Band2 QPSK BW=3MHz Channel=19185 RB Size=15 Position=#0



Band2 QPSK BW=5MHz Channel=18625 RB Size=25 Position=#0



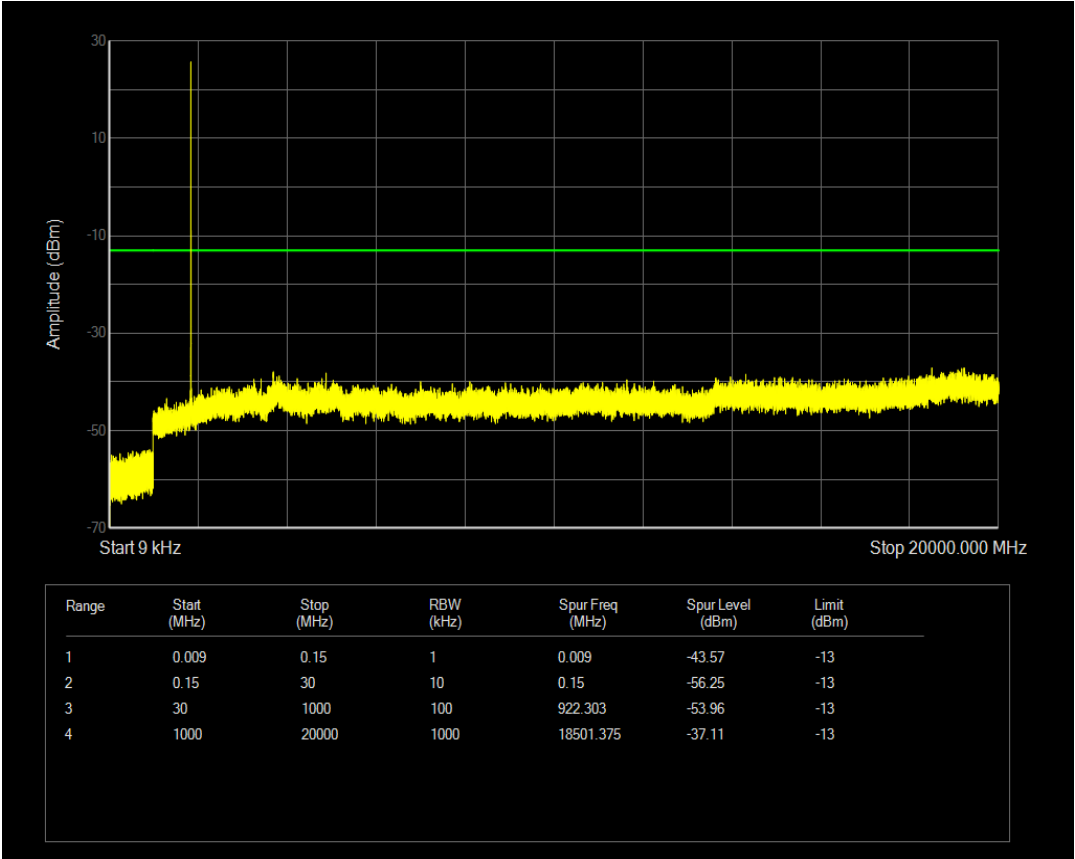
Band2 QPSK BW=5MHz Channel=19175 RB Size=25 Position=#0



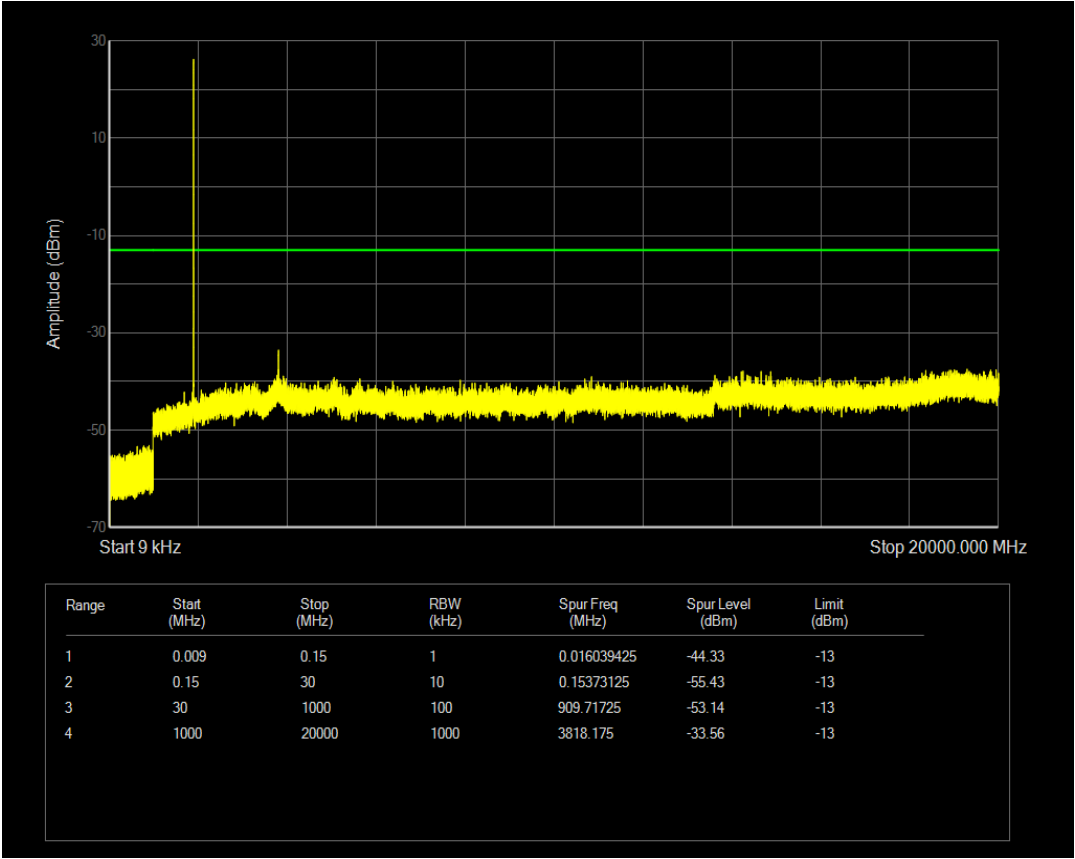
6 Out-of-band emissions

<i>Band</i>	<i>Bandwidth (MHz)</i>	<i>UL Channel</i>	<i>RB Size</i>	<i>RB Position</i>	<i>Modulation</i>	<i>Spur Freq (MHz)</i>	<i>Spur Level (dBm)</i>	<i>Limit (dBm)</i>	<i>Verdict</i>
Band2	1.4	18607	6	#0	QPSK	18981.60	-37.73	-13	PASS
Band2	1.4	18607	6	#0	QAM64	18501.38	-37.11	-13	PASS
Band2	1.4	19193	6	#0	QPSK	3818.18	-34.75	-13	PASS
Band2	1.4	19193	6	#0	QAM64	3818.18	-33.56	-13	PASS
Band2	3	18615	15	#0	QPSK	18831.98	-37.04	-13	PASS
Band2	3	18615	15	#0	QAM64	18974.95	-36.35	-13	PASS
Band2	3	19185	15	#0	QPSK	19989.08	-36.60	-13	PASS
Band2	3	19185	15	#0	QAM64	3818.65	-35.42	-13	PASS
Band2	5	18625	25	#0	QPSK	19061.40	-36.84	-13	PASS
Band2	5	18625	25	#0	QAM64	19292.73	-36.86	-13	PASS
Band2	5	19175	25	#0	QPSK	19423.83	-36.52	-13	PASS
Band2	5	19175	25	#0	QAM64	18614.90	-36.31	-13	PASS
Band2	10	18650	50	#0	QPSK	19178.25	-36.71	-13	PASS
Band2	10	18650	50	#0	QAM64	19255.68	-36.75	-13	PASS
Band2	10	19150	50	#0	QPSK	18954.05	-36.66	-13	PASS
Band2	10	19150	50	#0	QAM64	3808.20	-36.42	-13	PASS
Band2	15	18675	75	#0	QPSK	19639.00	-36.95	-13	PASS
Band2	15	18675	75	#0	QAM64	19345.93	-37.04	-13	PASS
Band2	15	19125	75	#0	QPSK	3809.15	-36.59	-13	PASS
Band2	15	19125	75	#0	QAM64	19385.35	-37.22	-13	PASS
Band2	20	18700	100	#0	QPSK	19031.00	-36.33	-13	PASS
Band2	20	18700	100	#0	QAM64	19209.13	-36.48	-13	PASS
Band2	20	19100	100	#0	QPSK	19167.33	-36.95	-13	PASS
Band2	20	19100	100	#0	QAM64	18869.03	-36.72	-13	PASS

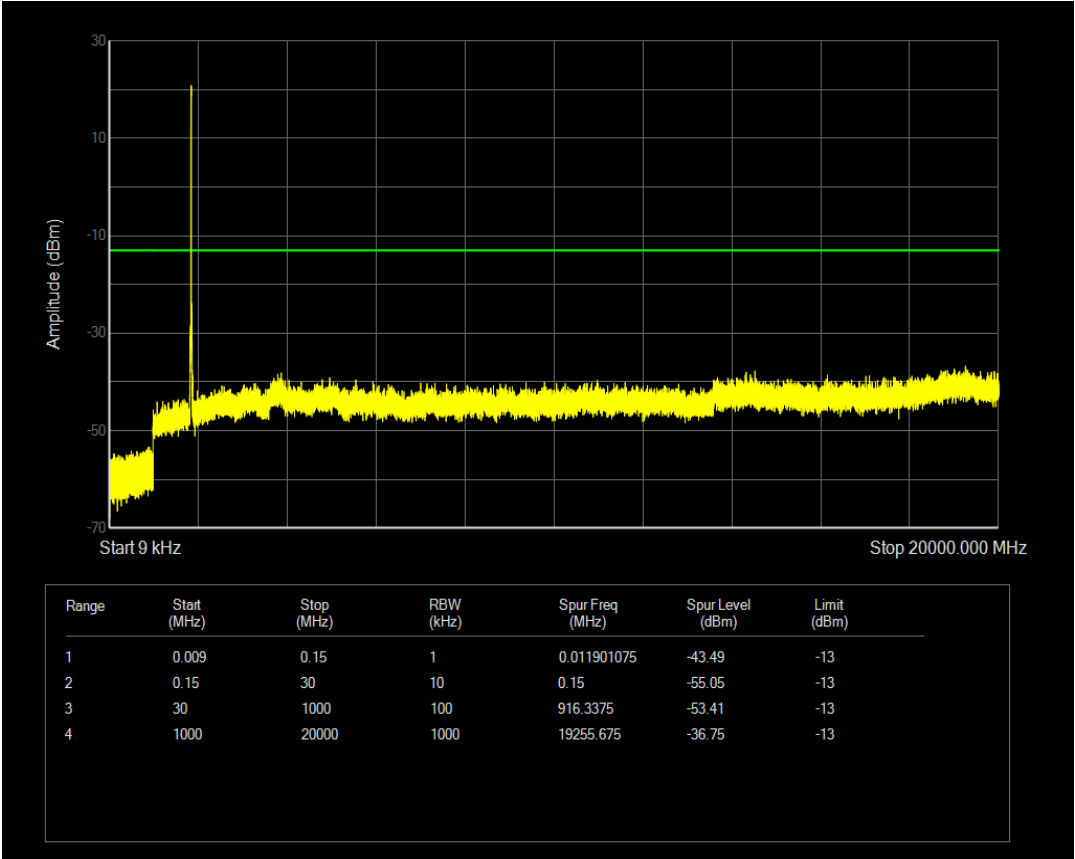
Band2 QAM64 BW=1.4MHz Channel=18607 RB Size=6 Position=#0



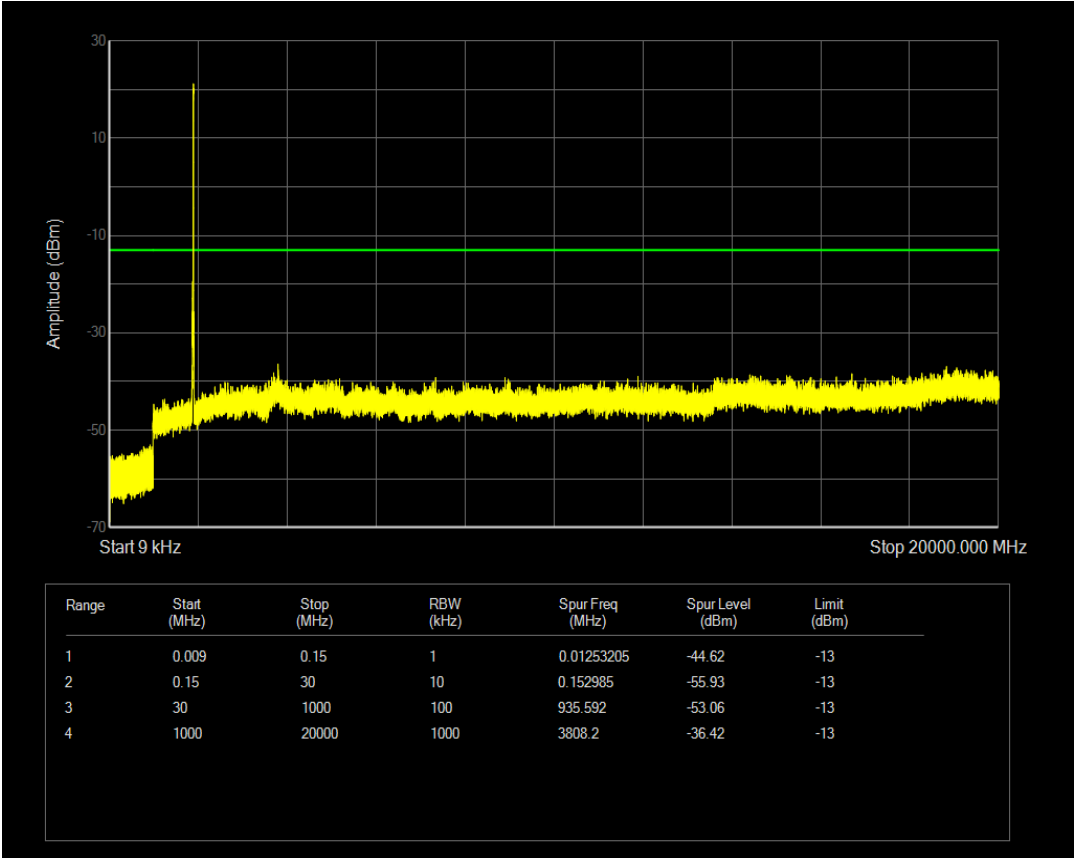
Band2 QAM64 BW=1.4MHz Channel=19193 RB Size=6 Position=#0



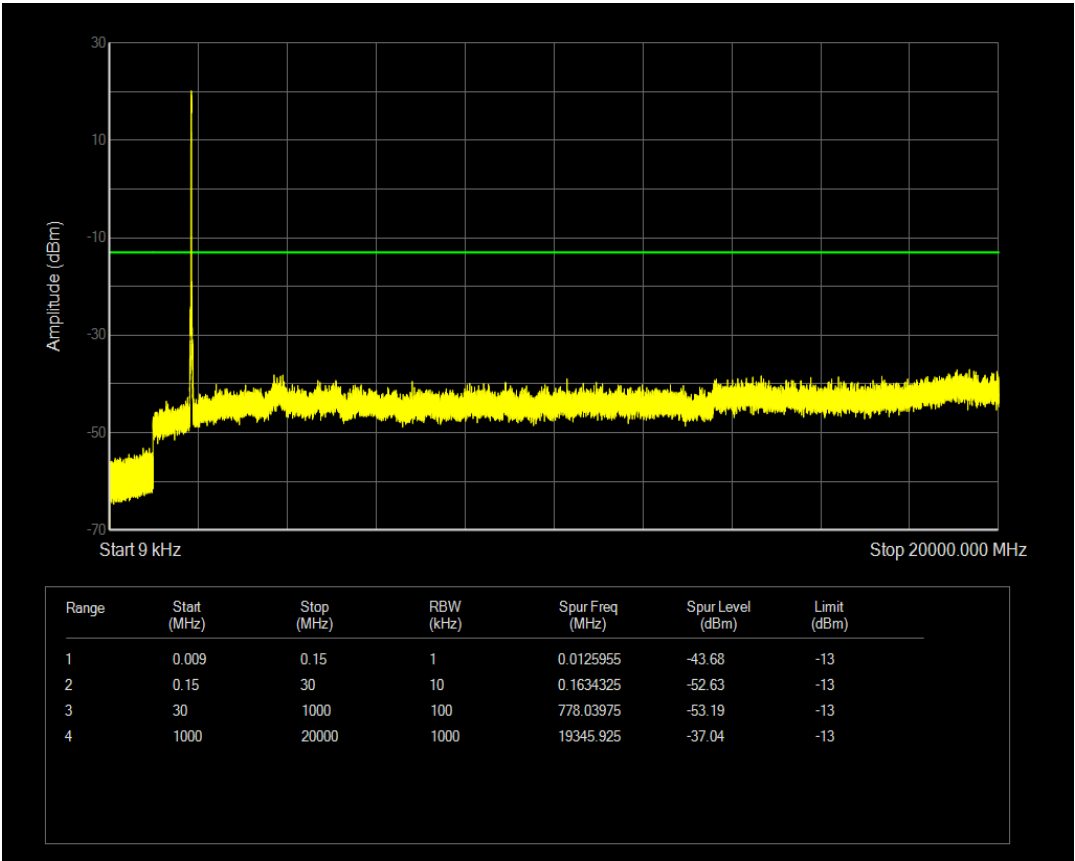
Band2 QAM64 BW=10MHz Channel=18650 RB Size=50 Position=#0



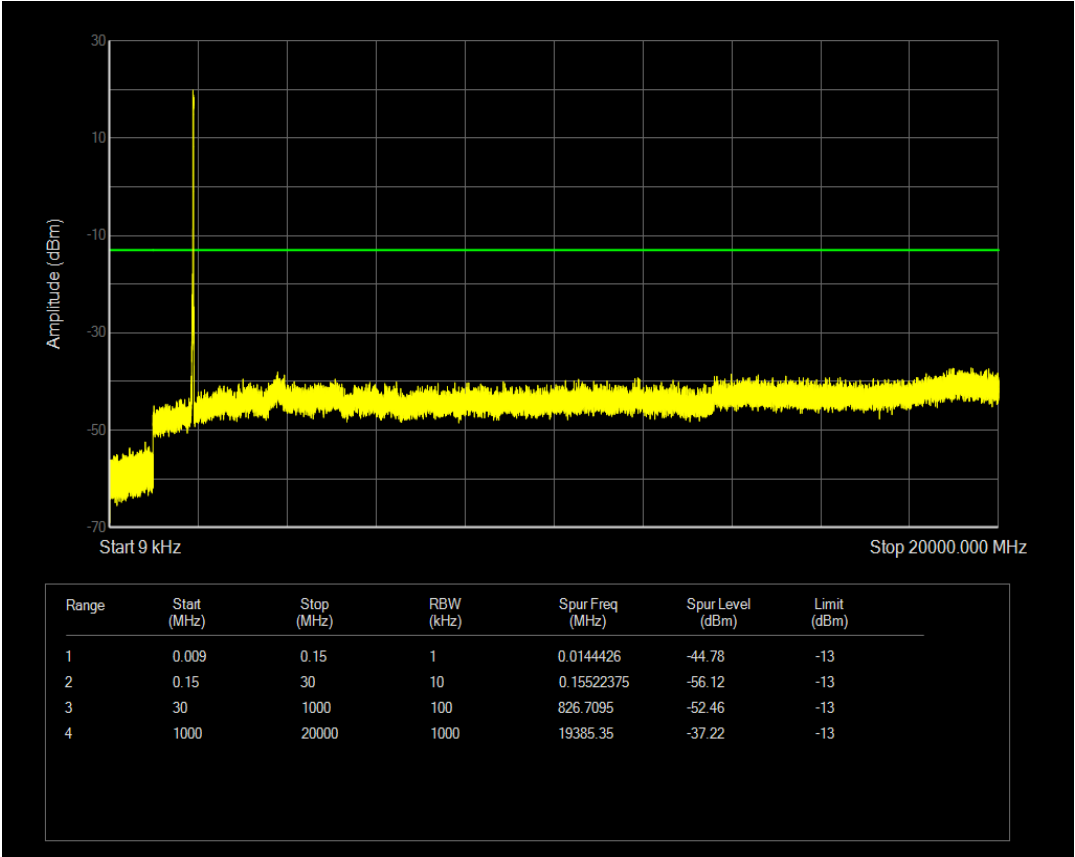
Band2 QAM64 BW=10MHz Channel=19150 RB Size=50 Position=#0



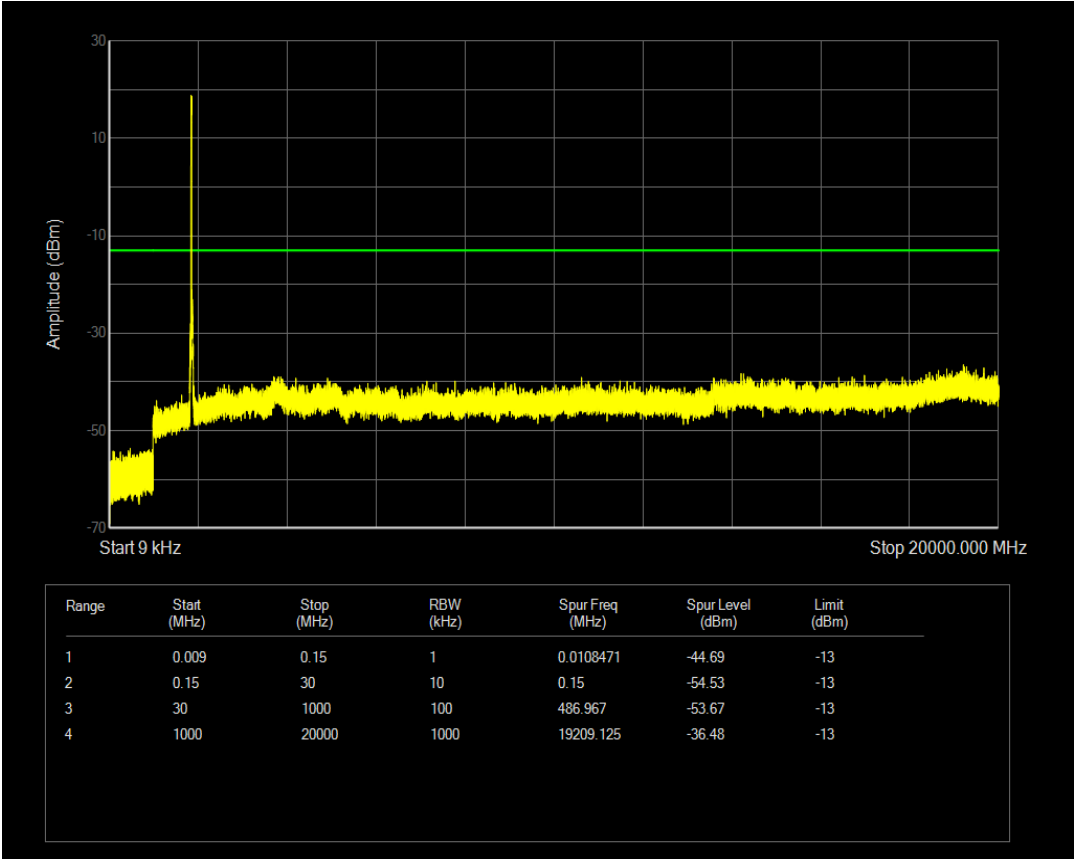
Band2 QAM64 BW=15MHz Channel=18675 RB Size=75 Position=#0



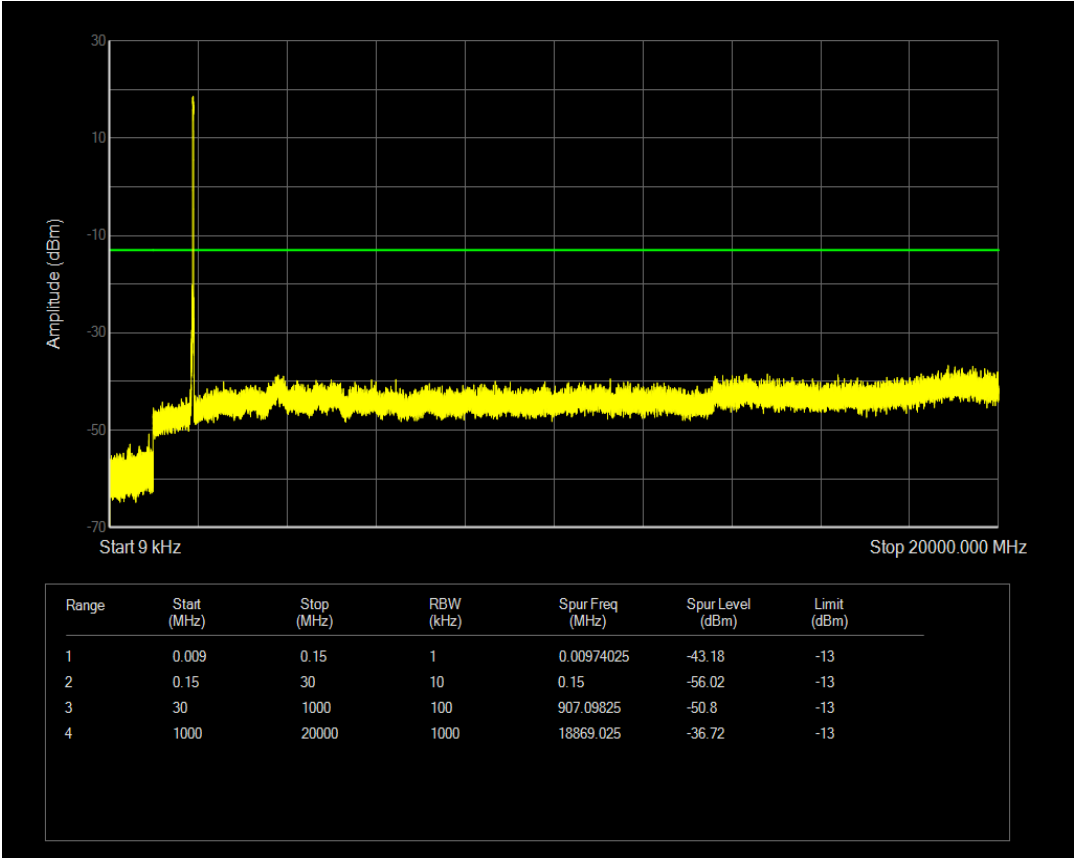
Band2 QAM64 BW=15MHz Channel=19125 RB Size=75 Position=#0



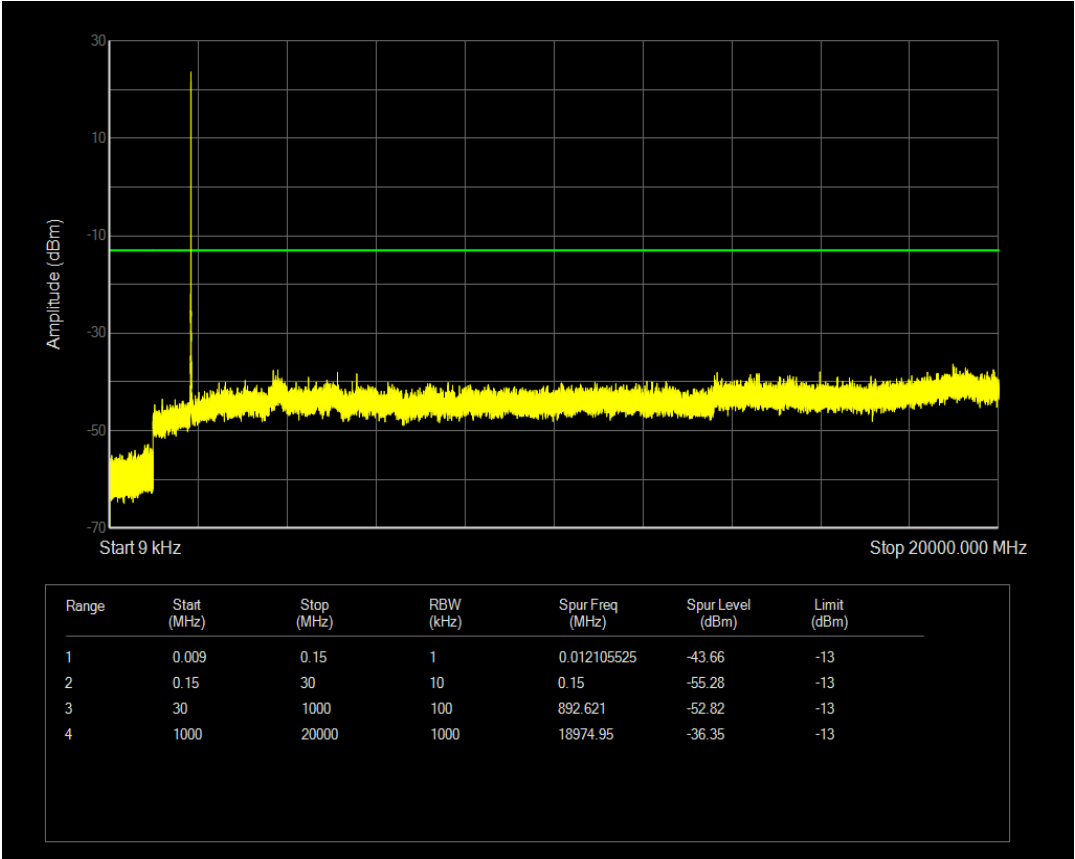
Band2 QAM64 BW=20MHz Channel=18700 RB Size=100 Position=#0



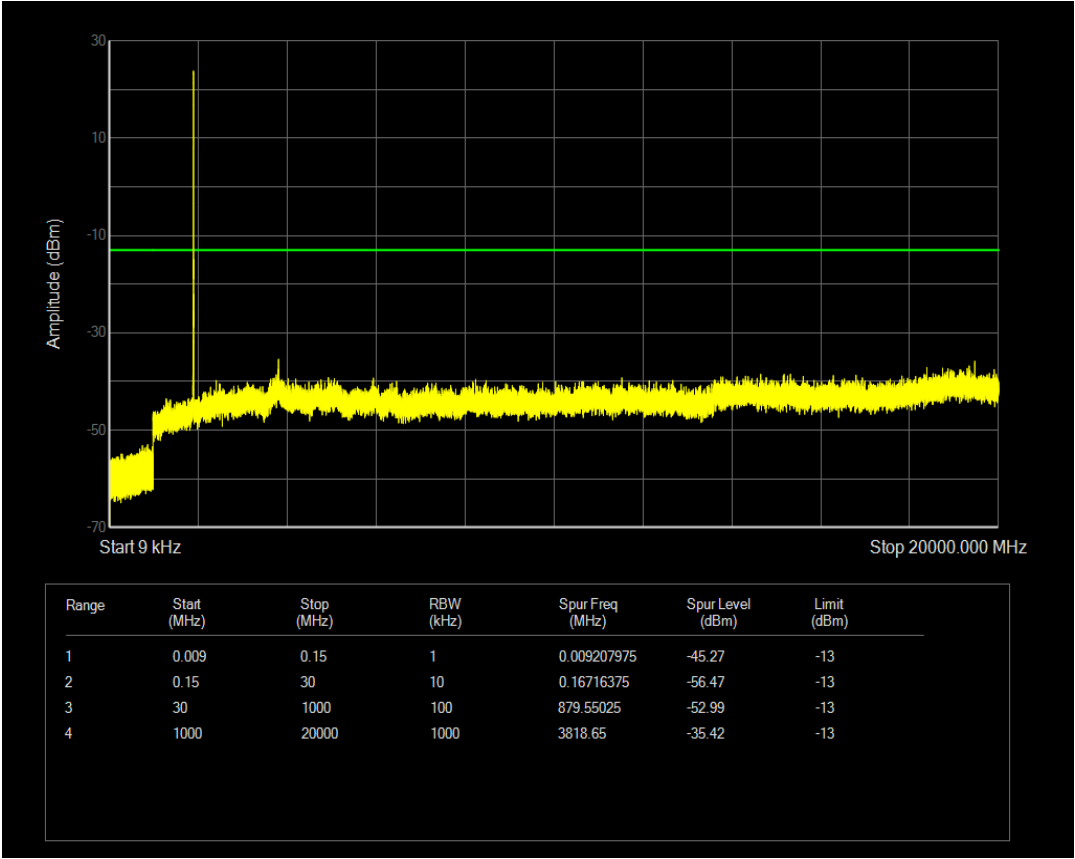
Band2 QAM64 BW=20MHz Channel=19100 RB Size=100 Position=#0



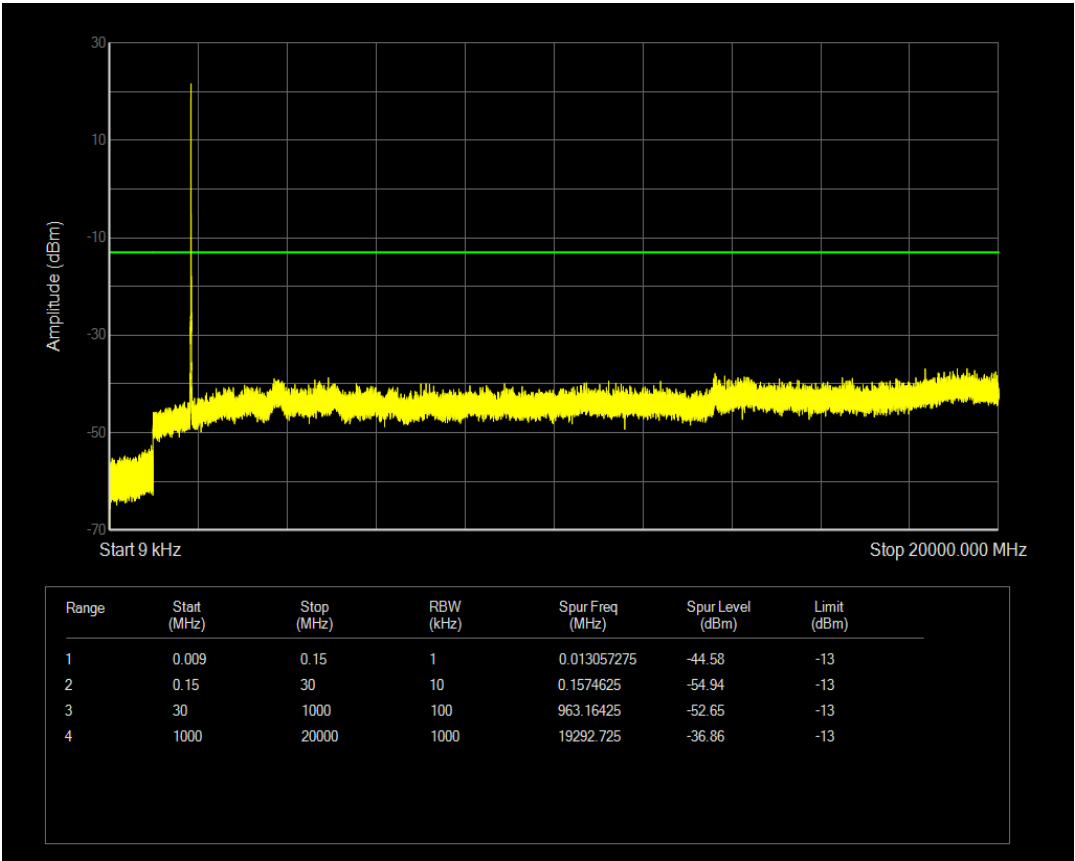
Band2 QAM64 BW=3MHz Channel=18615 RB Size=15 Position=#0



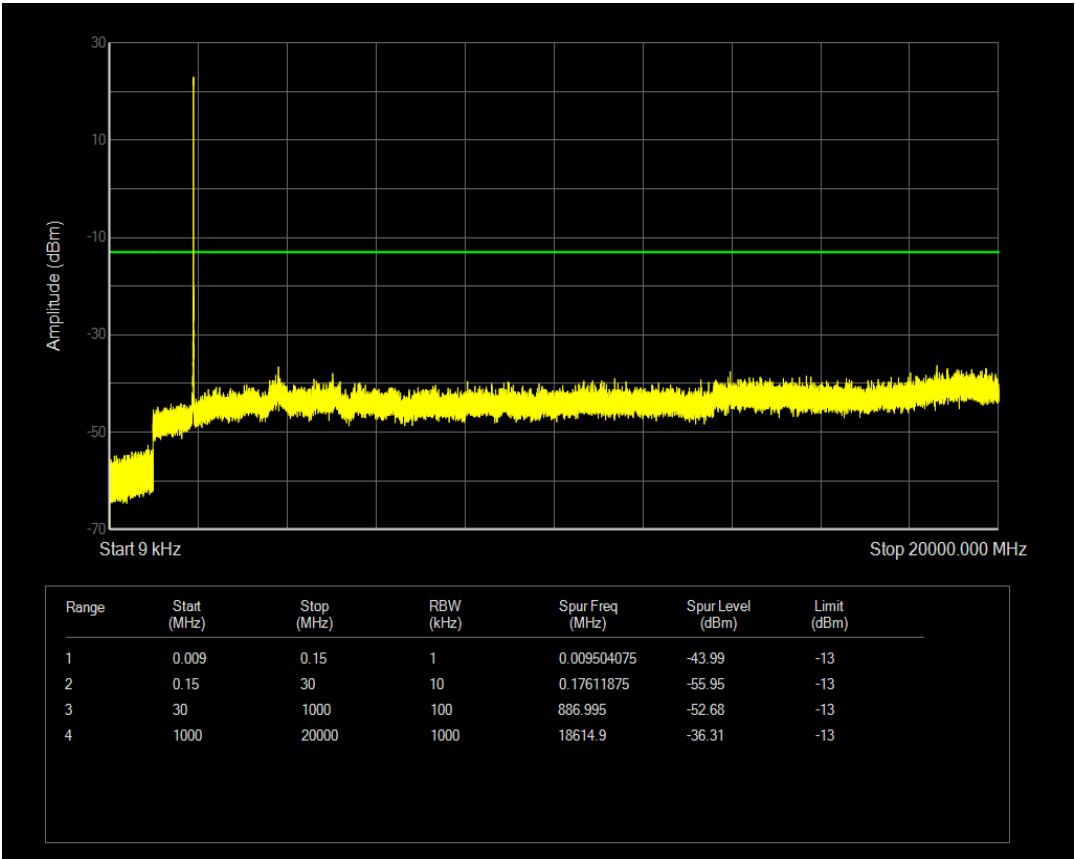
Band2 QAM64 BW=3MHz Channel=19185 RB Size=15 Position=#0



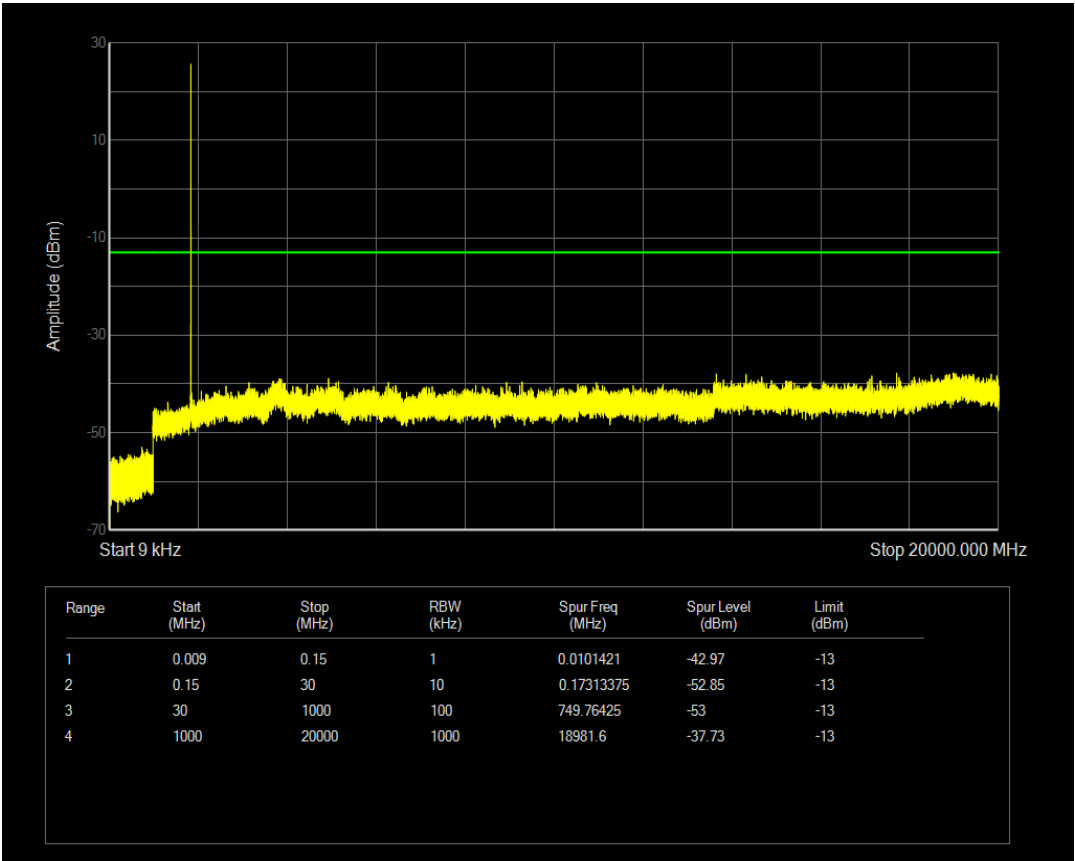
Band2 QAM64 BW=5MHz Channel=18625 RB Size=25 Position=#0



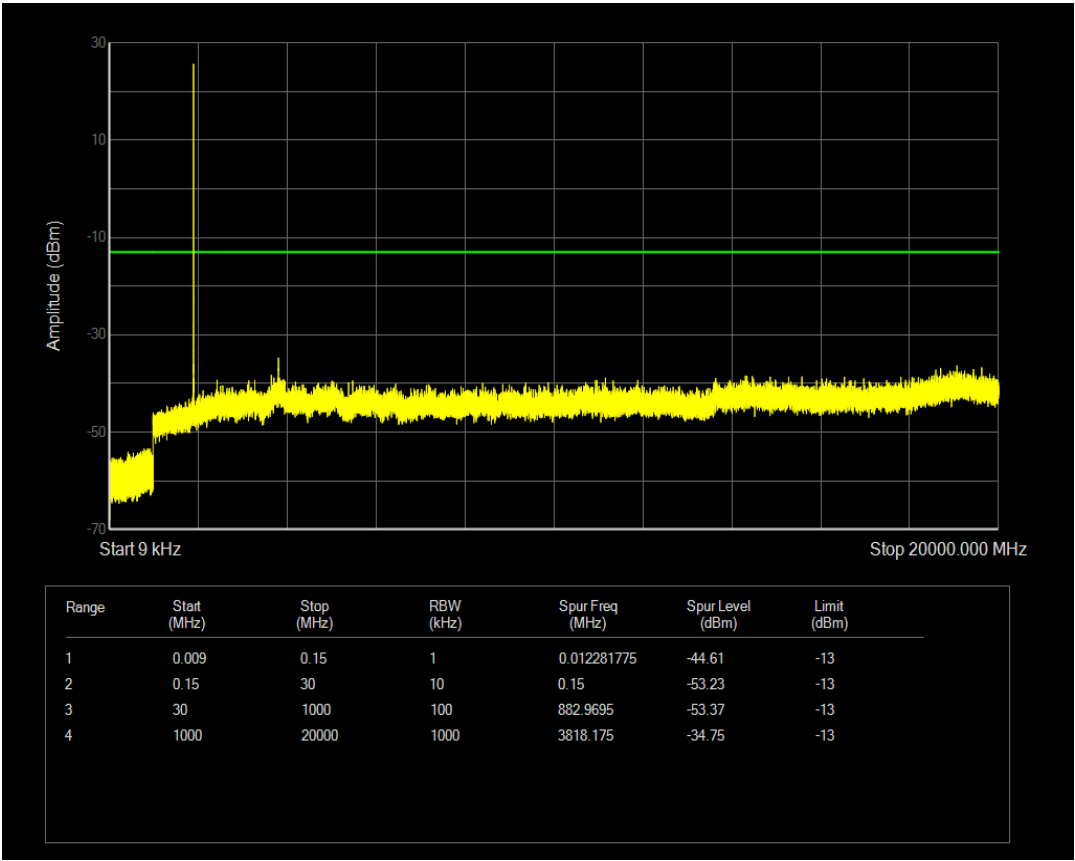
Band2 QAM64 BW=5MHz Channel=19175 RB Size=25 Position=#0



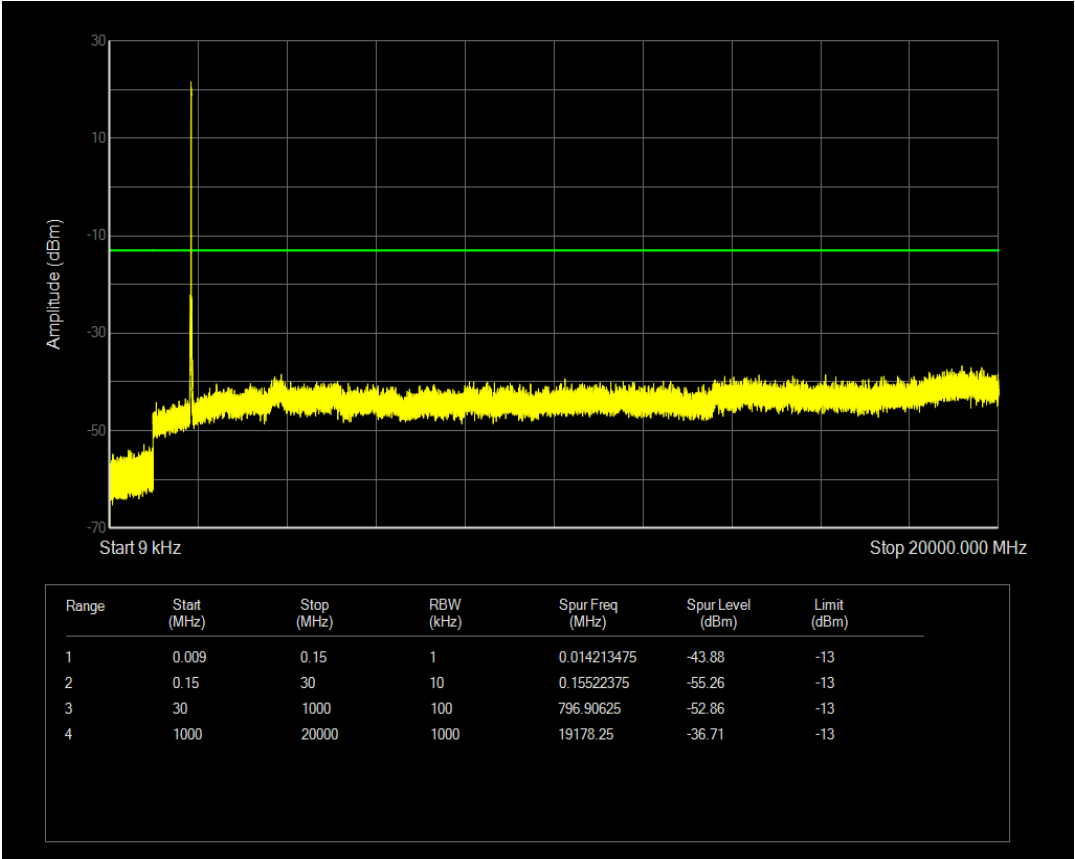
Band2 QPSK BW=1.4MHz Channel=18607 RB Size=6 Position=#0



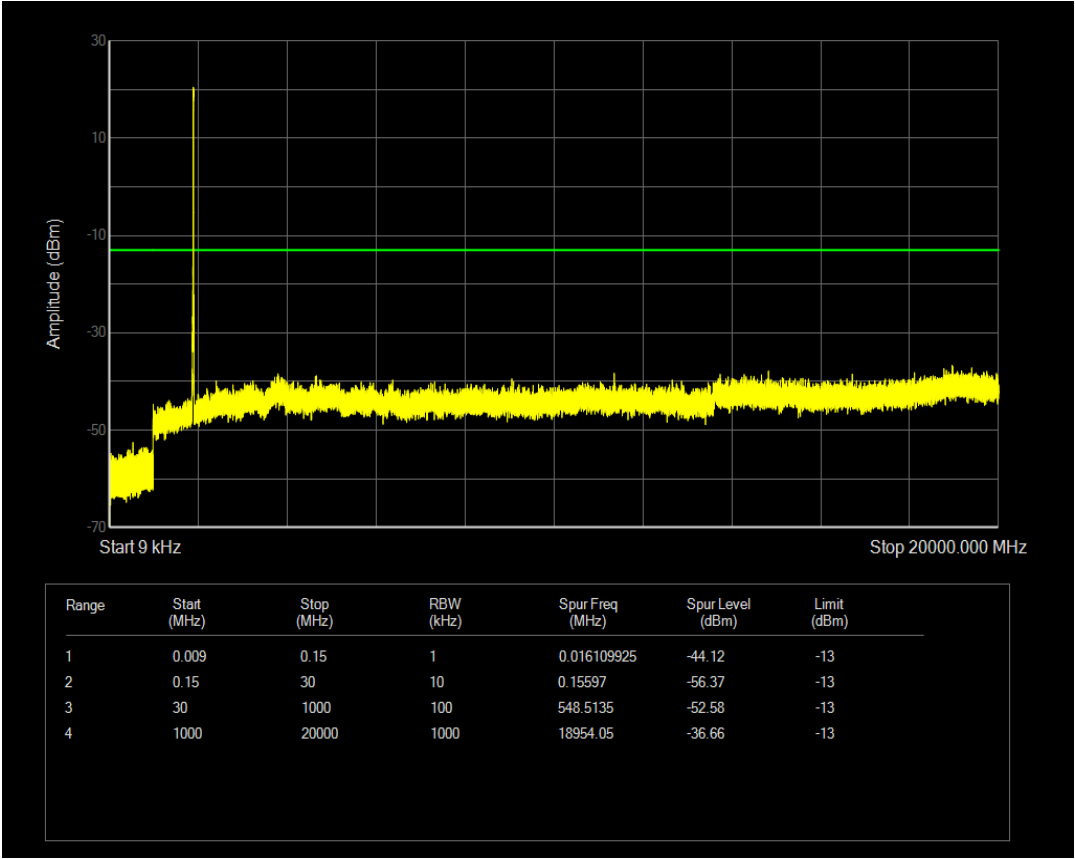
Band2 QPSK BW=1.4MHz Channel=19193 RB Size=6 Position=#0



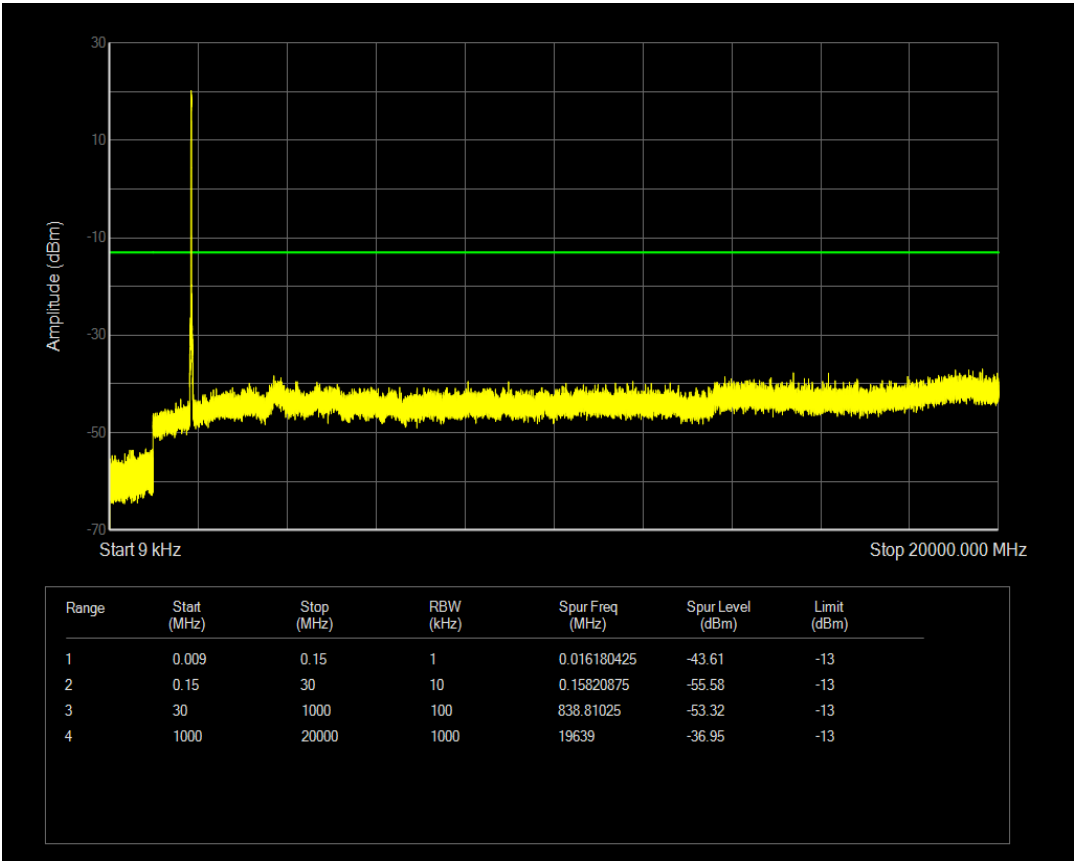
Band2 QPSK BW=10MHz Channel=18650 RB Size=50 Position=#0



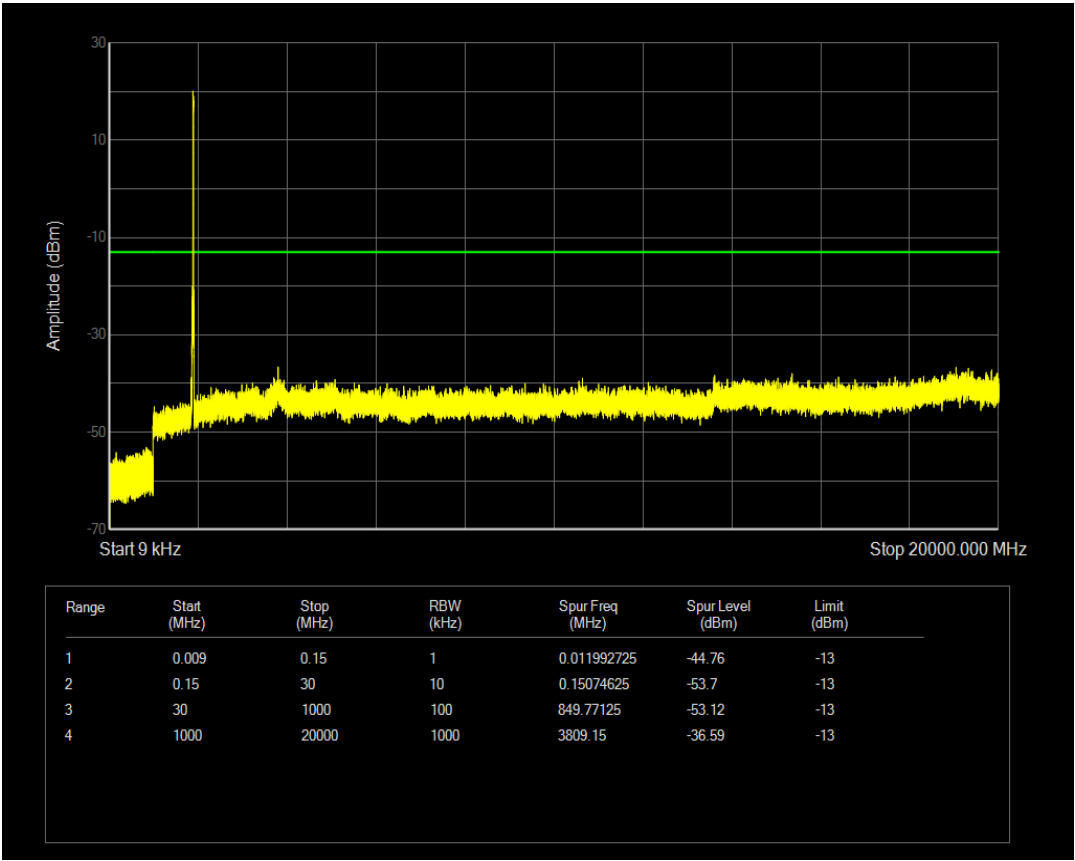
Band2 QPSK BW=10MHz Channel=19150 RB Size=50 Position=#0



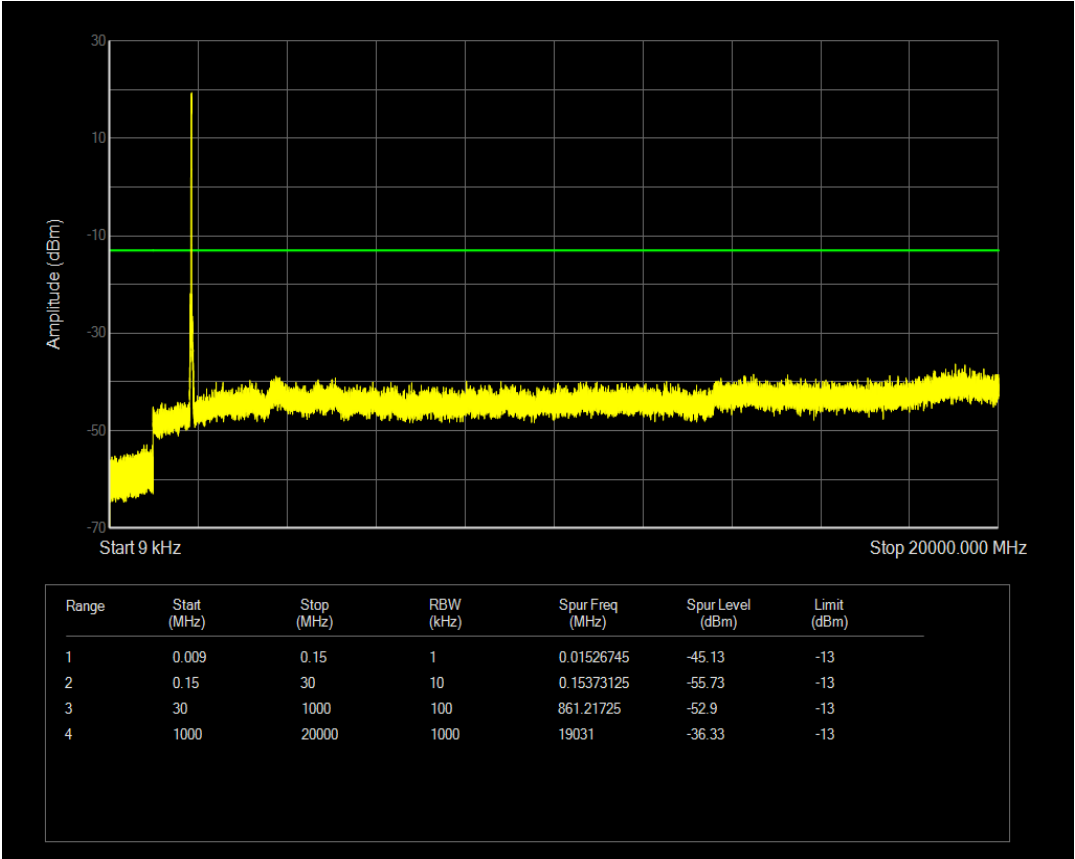
Band2 QPSK BW=15MHz Channel=18675 RB Size=75 Position=#0



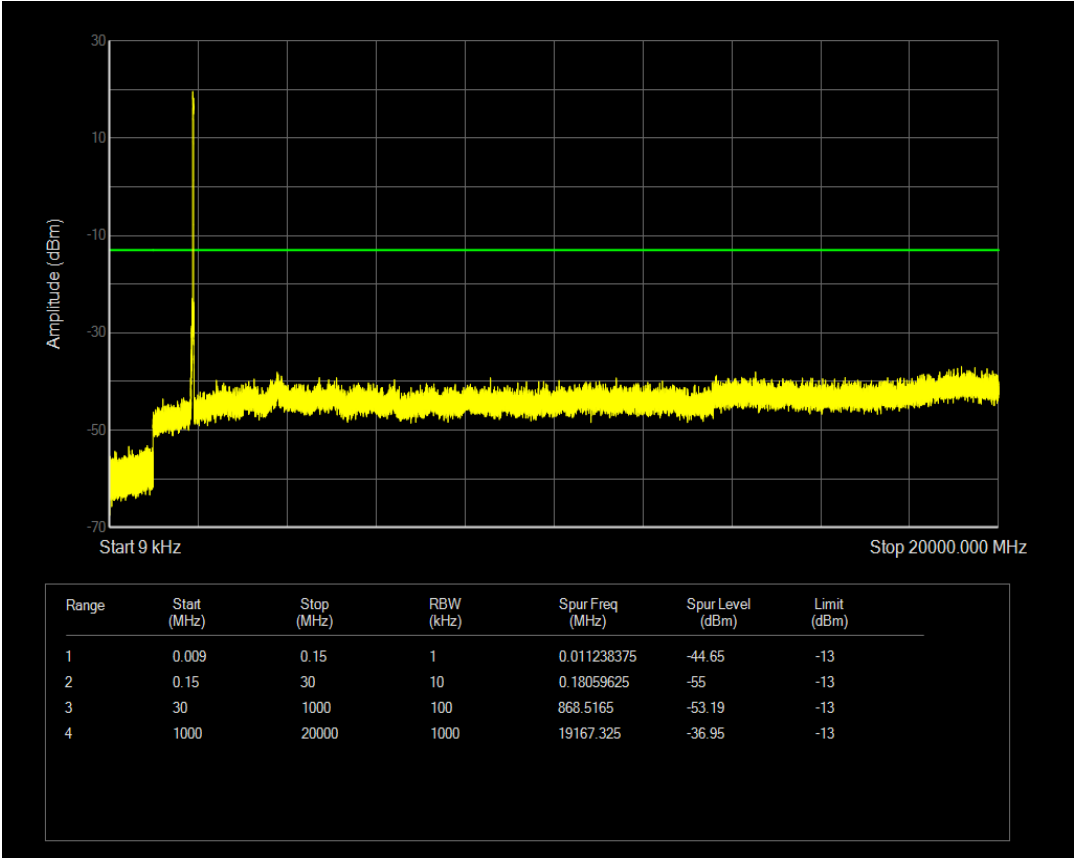
Band2 QPSK BW=15MHz Channel=19125 RB Size=75 Position=#0



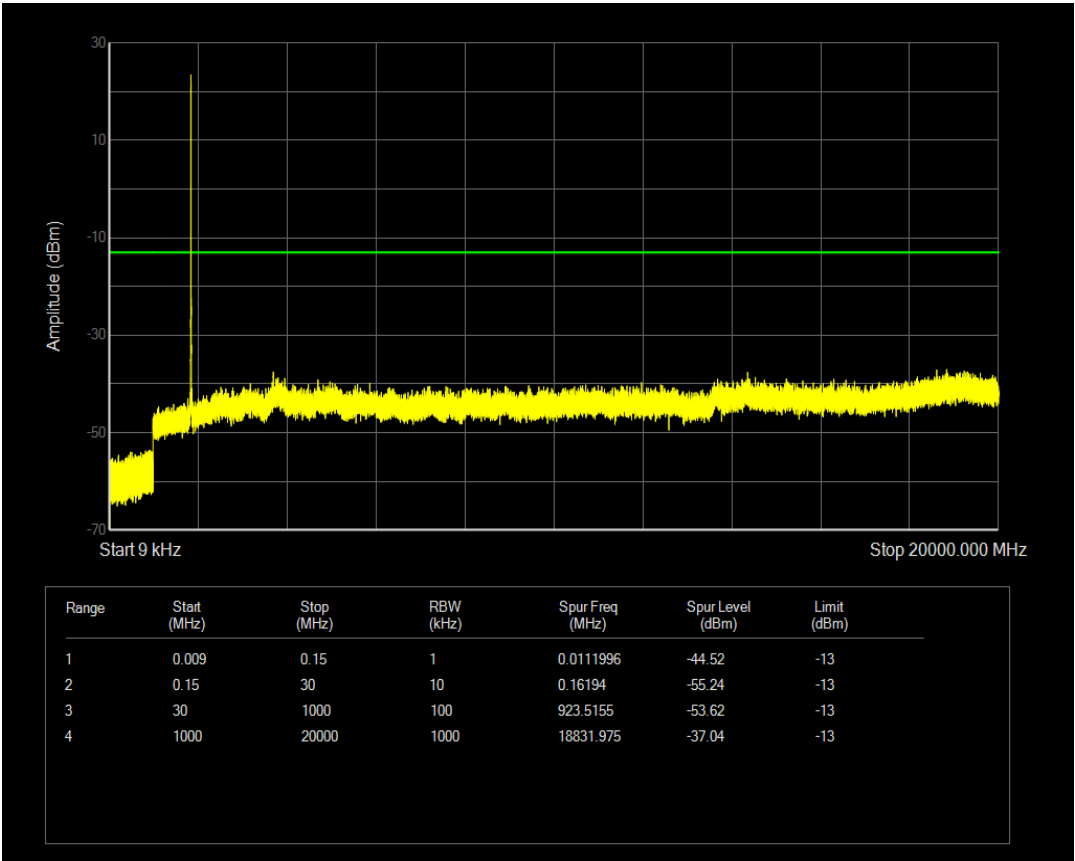
Band2 QPSK BW=20MHz Channel=18700 RB Size=100 Position=#0



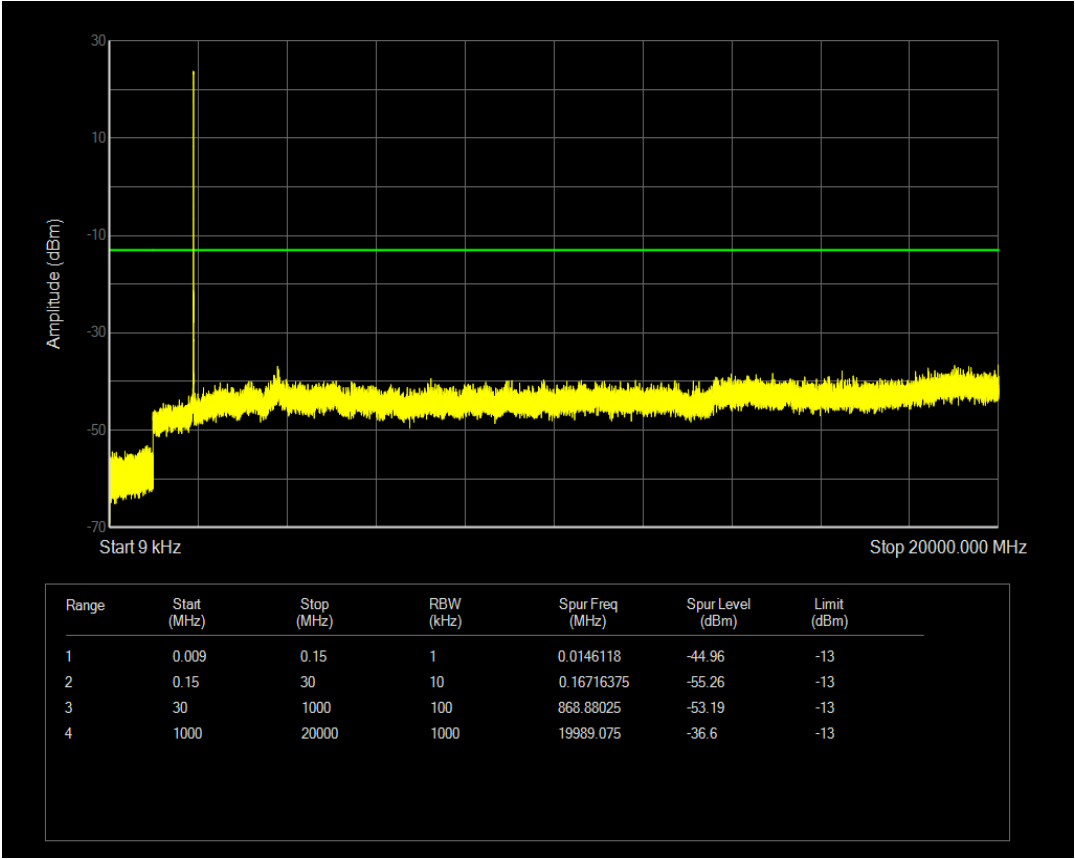
Band2 QPSK BW=20MHz Channel=19100 RB Size=100 Position=#0



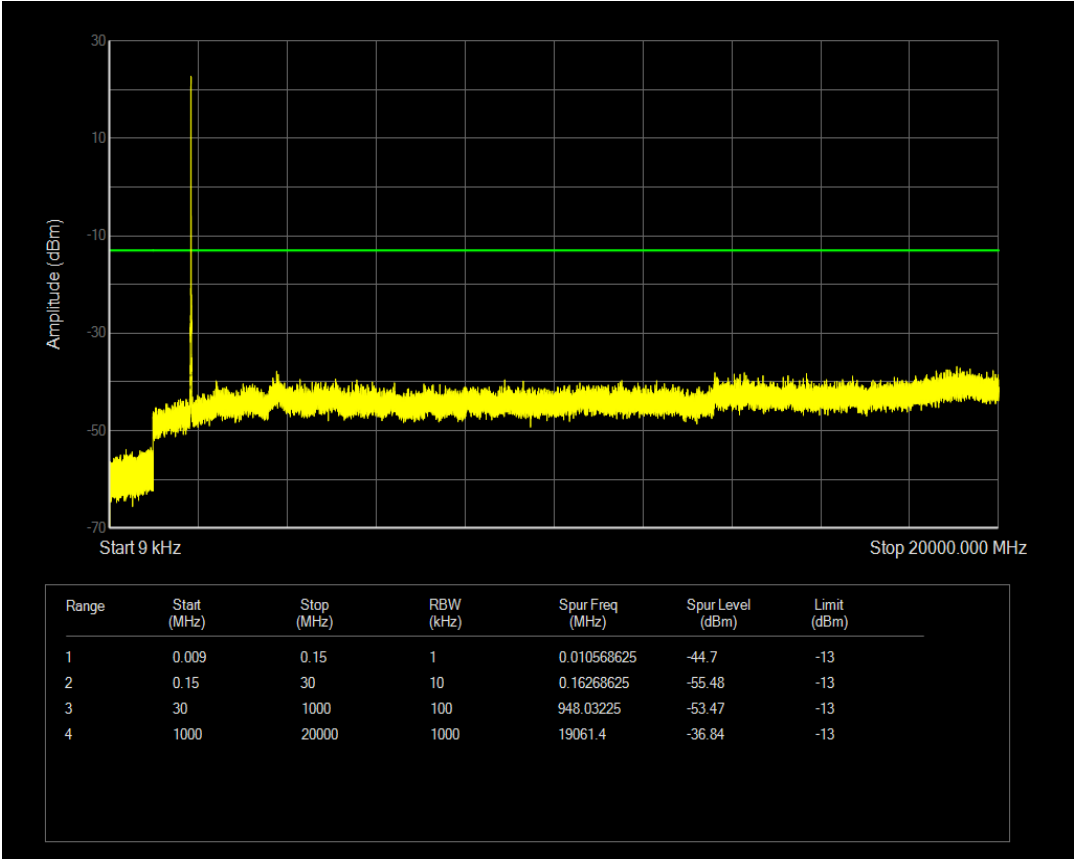
Band2 QPSK BW=3MHz Channel=18615 RB Size=15 Position=#0



Band2 QPSK BW=3MHz Channel=19185 RB Size=15 Position=#0



Band2 QPSK BW=5MHz Channel=18625 RB Size=25 Position=#0



Band2 QPSK BW=5MHz Channel=19175 RB Size=25 Position=#0

