

TABLE OF CONTENTS

1 Conducted output power	2
2 Frequency stability	8
3 Peak-to-Average Ratio	9
4 Occupied bandwidth	16
5 Band edge	35
6 Out-of-band emissions	48

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	22.53	-2.7	19.83	33.01	PASS
Band2	1.4	18607	1	#Mid	QPSK	22.56	-2.7	19.86	33.01	PASS
Band2	1.4	18607	1	#Max	QPSK	22.56	-2.7	19.86	33.01	PASS
Band2	1.4	18607	3	#0	QPSK	22.47	-2.7	19.77	33.01	PASS
Band2	1.4	18607	3	#Mid	QPSK	22.45	-2.7	19.75	33.01	PASS
Band2	1.4	18607	3	#Max	QPSK	22.5	-2.7	19.8	33.01	PASS
Band2	1.4	18607	6	#0	QPSK	21.49	-2.7	18.79	33.01	PASS
Band2	1.4	18607	1	#0	QAM64	22.57	-2.7	19.87	33.01	PASS
Band2	1.4	18607	1	#Mid	QAM64	22.57	-2.7	19.87	33.01	PASS
Band2	1.4	18607	1	#Max	QAM64	22.58	-2.7	19.88	33.01	PASS
Band2	1.4	18607	3	#0	QAM64	22.46	-2.7	19.76	33.01	PASS
Band2	1.4	18607	3	#Mid	QAM64	22.42	-2.7	19.72	33.01	PASS
Band2	1.4	18607	3	#Max	QAM64	22.48	-2.7	19.78	33.01	PASS
Band2	1.4	18607	6	#0	QAM64	21.48	-2.7	18.78	33.01	PASS
Band2	1.4	18900	1	#0	QPSK	22.62	-2.7	19.92	33.01	PASS
Band2	1.4	18900	1	#Mid	QPSK	22.63	-2.7	19.93	33.01	PASS
Band2	1.4	18900	1	#Max	QPSK	22.62	-2.7	19.92	33.01	PASS
Band2	1.4	18900	3	#0	QPSK	22.58	-2.7	19.88	33.01	PASS
Band2	1.4	18900	3	#Mid	QPSK	22.56	-2.7	19.86	33.01	PASS
Band2	1.4	18900	3	#Max	QPSK	22.6	-2.7	19.9	33.01	PASS
Band2	1.4	18900	6	#0	QPSK	21.58	-2.7	18.88	33.01	PASS
Band2	1.4	18900	1	#0	QAM64	22.62	-2.7	19.92	33.01	PASS
Band2	1.4	18900	1	#Mid	QAM64	22.65	-2.7	19.95	33.01	PASS
Band2	1.4	18900	1	#Max	QAM64	22.61	-2.7	19.91	33.01	PASS
Band2	1.4	18900	3	#0	QAM64	22.59	-2.7	19.89	33.01	PASS
Band2	1.4	18900	3	#Mid	QAM64	22.57	-2.7	19.87	33.01	PASS
Band2	1.4	18900	3	#Max	QAM64	22.58	-2.7	19.88	33.01	PASS
Band2	1.4	18900	6	#0	QAM64	21.57	-2.7	18.87	33.01	PASS
Band2	1.4	19193	1	#0	QPSK	22.5	-2.7	19.8	33.01	PASS
Band2	1.4	19193	1	#Mid	QPSK	22.5	-2.7	19.8	33.01	PASS
Band2	1.4	19193	1	#Max	QPSK	22.49	-2.7	19.79	33.01	PASS
Band2	1.4	19193	3	#0	QPSK	22.43	-2.7	19.73	33.01	PASS
Band2	1.4	19193	3	#Mid	QPSK	22.45	-2.7	19.75	33.01	PASS
Band2	1.4	19193	3	#Max	QPSK	22.44	-2.7	19.74	33.01	PASS
Band2	1.4	19193	6	#0	QPSK	21.43	-2.7	18.73	33.01	PASS
Band2	1.4	19193	1	#0	QAM64	22.5	-2.7	19.8	33.01	PASS
Band2	1.4	19193	1	#Mid	QAM64	22.49	-2.7	19.79	33.01	PASS

Band2	1.4	19193	1	#Max	QAM64	22.49	-2.7	19.79	33.01	PASS
Band2	1.4	19193	3	#0	QAM64	22.47	-2.7	19.77	33.01	PASS
Band2	1.4	19193	3	#Mid	QAM64	22.43	-2.7	19.73	33.01	PASS
Band2	1.4	19193	3	#Max	QAM64	22.45	-2.7	19.75	33.01	PASS
Band2	1.4	19193	6	#0	QAM64	21.44	-2.7	18.74	33.01	PASS
Band2	3	18615	1	#0	QPSK	22.5	-2.7	19.8	33.01	PASS
Band2	3	18615	1	#Mid	QPSK	22.49	-2.7	19.79	33.01	PASS
Band2	3	18615	1	#Max	QPSK	22.49	-2.7	19.79	33.01	PASS
Band2	3	18615	8	#0	QPSK	21.52	-2.7	18.82	33.01	PASS
Band2	3	18615	8	#Mid	QPSK	21.49	-2.7	18.79	33.01	PASS
Band2	3	18615	8	#Max	QPSK	21.52	-2.7	18.82	33.01	PASS
Band2	3	18615	15	#0	QPSK	21.51	-2.7	18.81	33.01	PASS
Band2	3	18615	1	#0	QAM64	22.51	-2.7	19.81	33.01	PASS
Band2	3	18615	1	#Mid	QAM64	22.49	-2.7	19.79	33.01	PASS
Band2	3	18615	1	#Max	QAM64	22.48	-2.7	19.78	33.01	PASS
Band2	3	18615	8	#0	QAM64	21.5	-2.7	18.8	33.01	PASS
Band2	3	18615	8	#Mid	QAM64	21.48	-2.7	18.78	33.01	PASS
Band2	3	18615	8	#Max	QAM64	21.5	-2.7	18.8	33.01	PASS
Band2	3	18615	15	#0	QAM64	21.5	-2.7	18.8	33.01	PASS
Band2	3	18900	1	#0	QPSK	22.62	-2.7	19.92	33.01	PASS
Band2	3	18900	1	#Mid	QPSK	22.64	-2.7	19.94	33.01	PASS
Band2	3	18900	1	#Max	QPSK	22.62	-2.7	19.92	33.01	PASS
Band2	3	18900	8	#0	QPSK	21.6	-2.7	18.9	33.01	PASS
Band2	3	18900	8	#Mid	QPSK	21.61	-2.7	18.91	33.01	PASS
Band2	3	18900	8	#Max	QPSK	21.63	-2.7	18.93	33.01	PASS
Band2	3	18900	15	#0	QPSK	21.58	-2.7	18.88	33.01	PASS
Band2	3	18900	1	#0	QAM64	22.61	-2.7	19.91	33.01	PASS
Band2	3	18900	1	#Mid	QAM64	22.64	-2.7	19.94	33.01	PASS
Band2	3	18900	1	#Max	QAM64	22.62	-2.7	19.92	33.01	PASS
Band2	3	18900	8	#0	QAM64	21.61	-2.7	18.91	33.01	PASS
Band2	3	18900	8	#Mid	QAM64	21.61	-2.7	18.91	33.01	PASS
Band2	3	18900	8	#Max	QAM64	21.61	-2.7	18.91	33.01	PASS
Band2	3	18900	15	#0	QAM64	21.59	-2.7	18.89	33.01	PASS
Band2	3	19185	1	#0	QPSK	22.47	-2.7	19.77	33.01	PASS
Band2	3	19185	1	#Mid	QPSK	22.49	-2.7	19.79	33.01	PASS
Band2	3	19185	1	#Max	QPSK	22.5	-2.7	19.8	33.01	PASS
Band2	3	19185	8	#0	QPSK	21.43	-2.7	18.73	33.01	PASS
Band2	3	19185	8	#Mid	QPSK	21.42	-2.7	18.72	33.01	PASS
Band2	3	19185	8	#Max	QPSK	21.41	-2.7	18.71	33.01	PASS
Band2	3	19185	15	#0	QPSK	21.47	-2.7	18.77	33.01	PASS
Band2	3	19185	1	#0	QAM64	22.48	-2.7	19.78	33.01	PASS
Band2	3	19185	1	#Mid	QAM64	22.5	-2.7	19.8	33.01	PASS
Band2	3	19185	1	#Max	QAM64	22.52	-2.7	19.82	33.01	PASS
Band2	3	19185	8	#0	QAM64	21.43	-2.7	18.73	33.01	PASS

Band2	3	19185	8	#Mid	QAM64	21.42	-2.7	18.72	33.01	PASS
Band2	3	19185	8	#Max	QAM64	21.42	-2.7	18.72	33.01	PASS
Band2	3	19185	15	#0	QAM64	21.47	-2.7	18.77	33.01	PASS
Band2	5	18625	1	#0	QPSK	22.62	-2.7	19.92	33.01	PASS
Band2	5	18625	1	#Mid	QPSK	22.68	-2.7	19.98	33.01	PASS
Band2	5	18625	1	#Max	QPSK	22.65	-2.7	19.95	33.01	PASS
Band2	5	18625	12	#0	QPSK	21.58	-2.7	18.88	33.01	PASS
Band2	5	18625	12	#Mid	QPSK	21.56	-2.7	18.86	33.01	PASS
Band2	5	18625	12	#Max	QPSK	21.56	-2.7	18.86	33.01	PASS
Band2	5	18625	25	#0	QPSK	21.61	-2.7	18.91	33.01	PASS
Band2	5	18625	1	#0	QAM64	22.64	-2.7	19.94	33.01	PASS
Band2	5	18625	1	#Mid	QAM64	22.65	-2.7	19.95	33.01	PASS
Band2	5	18625	1	#Max	QAM64	22.66	-2.7	19.96	33.01	PASS
Band2	5	18625	12	#0	QAM64	21.57	-2.7	18.87	33.01	PASS
Band2	5	18625	12	#Mid	QAM64	21.55	-2.7	18.85	33.01	PASS
Band2	5	18625	12	#Max	QAM64	21.55	-2.7	18.85	33.01	PASS
Band2	5	18625	25	#0	QAM64	21.61	-2.7	18.91	33.01	PASS
Band2	5	18900	1	#0	QPSK	22.7	-2.7	20	33.01	PASS
Band2	5	18900	1	#Mid	QPSK	22.71	-2.7	20.01	33.01	PASS
Band2	5	18900	1	#Max	QPSK	22.73	-2.7	20.03	33.01	PASS
Band2	5	18900	12	#0	QPSK	21.62	-2.7	18.92	33.01	PASS
Band2	5	18900	12	#Mid	QPSK	21.63	-2.7	18.93	33.01	PASS
Band2	5	18900	12	#Max	QPSK	21.64	-2.7	18.94	33.01	PASS
Band2	5	18900	25	#0	QPSK	21.68	-2.7	18.98	33.01	PASS
Band2	5	18900	1	#0	QAM64	22.7	-2.7	20	33.01	PASS
Band2	5	18900	1	#Mid	QAM64	22.7	-2.7	20	33.01	PASS
Band2	5	18900	1	#Max	QAM64	22.73	-2.7	20.03	33.01	PASS
Band2	5	18900	12	#0	QAM64	21.64	-2.7	18.94	33.01	PASS
Band2	5	18900	12	#Mid	QAM64	21.63	-2.7	18.93	33.01	PASS
Band2	5	18900	12	#Max	QAM64	21.65	-2.7	18.95	33.01	PASS
Band2	5	18900	25	#0	QAM64	21.69	-2.7	18.99	33.01	PASS
Band2	5	19175	1	#0	QPSK	22.48	-2.7	19.78	33.01	PASS
Band2	5	19175	1	#Mid	QPSK	22.48	-2.7	19.78	33.01	PASS
Band2	5	19175	1	#Max	QPSK	22.5	-2.7	19.8	33.01	PASS
Band2	5	19175	12	#0	QPSK	21.55	-2.7	18.85	33.01	PASS
Band2	5	19175	12	#Mid	QPSK	21.49	-2.7	18.79	33.01	PASS
Band2	5	19175	12	#Max	QPSK	21.49	-2.7	18.79	33.01	PASS
Band2	5	19175	25	#0	QPSK	21.53	-2.7	18.83	33.01	PASS
Band2	5	19175	1	#0	QAM64	22.48	-2.7	19.78	33.01	PASS
Band2	5	19175	1	#Mid	QAM64	22.47	-2.7	19.77	33.01	PASS
Band2	5	19175	1	#Max	QAM64	22.5	-2.7	19.8	33.01	PASS
Band2	5	19175	12	#0	QAM64	21.55	-2.7	18.85	33.01	PASS
Band2	5	19175	12	#Mid	QAM64	21.47	-2.7	18.77	33.01	PASS
Band2	5	19175	12	#Max	QAM64	21.5	-2.7	18.8	33.01	PASS

Band2	5	19175	25	#0	QAM64	21.53	-2.7	18.83	33.01	PASS
Band2	10	18650	1	#0	QPSK	22.63	-2.7	19.93	33.01	PASS
Band2	10	18650	1	#Mid	QPSK	22.58	-2.7	19.88	33.01	PASS
Band2	10	18650	1	#Max	QPSK	22.64	-2.7	19.94	33.01	PASS
Band2	10	18650	25	#0	QPSK	21.65	-2.7	18.95	33.01	PASS
Band2	10	18650	25	#Mid	QPSK	21.62	-2.7	18.92	33.01	PASS
Band2	10	18650	25	#Max	QPSK	21.64	-2.7	18.94	33.01	PASS
Band2	10	18650	50	#0	QPSK	21.65	-2.7	18.95	33.01	PASS
Band2	10	18650	1	#0	QAM64	22.63	-2.7	19.93	33.01	PASS
Band2	10	18650	1	#Mid	QAM64	22.6	-2.7	19.9	33.01	PASS
Band2	10	18650	1	#Max	QAM64	22.65	-2.7	19.95	33.01	PASS
Band2	10	18650	25	#0	QAM64	21.64	-2.7	18.94	33.01	PASS
Band2	10	18650	25	#Mid	QAM64	21.62	-2.7	18.92	33.01	PASS
Band2	10	18650	25	#Max	QAM64	21.64	-2.7	18.94	33.01	PASS
Band2	10	18650	50	#0	QAM64	21.63	-2.7	18.93	33.01	PASS
Band2	10	18900	1	#0	QPSK	22.76	-2.7	20.06	33.01	PASS
Band2	10	18900	1	#Mid	QPSK	22.69	-2.7	19.99	33.01	PASS
Band2	10	18900	1	#Max	QPSK	22.78	-2.7	20.08	33.01	PASS
Band2	10	18900	25	#0	QPSK	21.69	-2.7	18.99	33.01	PASS
Band2	10	18900	25	#Mid	QPSK	21.68	-2.7	18.98	33.01	PASS
Band2	10	18900	25	#Max	QPSK	21.73	-2.7	19.03	33.01	PASS
Band2	10	18900	50	#0	QPSK	21.7	-2.7	19	33.01	PASS
Band2	10	18900	1	#0	QAM64	22.73	-2.7	20.03	33.01	PASS
Band2	10	18900	1	#Mid	QAM64	22.71	-2.7	20.01	33.01	PASS
Band2	10	18900	1	#Max	QAM64	22.77	-2.7	20.07	33.01	PASS
Band2	10	18900	25	#0	QAM64	21.69	-2.7	18.99	33.01	PASS
Band2	10	18900	25	#Mid	QAM64	21.69	-2.7	18.99	33.01	PASS
Band2	10	18900	25	#Max	QAM64	21.71	-2.7	19.01	33.01	PASS
Band2	10	18900	50	#0	QAM64	21.7	-2.7	19	33.01	PASS
Band2	10	19150	1	#0	QPSK	22.67	-2.7	19.97	33.01	PASS
Band2	10	19150	1	#Mid	QPSK	22.58	-2.7	19.88	33.01	PASS
Band2	10	19150	1	#Max	QPSK	22.63	-2.7	19.93	33.01	PASS
Band2	10	19150	25	#0	QPSK	21.58	-2.7	18.88	33.01	PASS
Band2	10	19150	25	#Mid	QPSK	21.5	-2.7	18.8	33.01	PASS
Band2	10	19150	25	#Max	QPSK	21.48	-2.7	18.78	33.01	PASS
Band2	10	19150	50	#0	QPSK	21.53	-2.7	18.83	33.01	PASS
Band2	10	19150	1	#0	QAM64	22.66	-2.7	19.96	33.01	PASS
Band2	10	19150	1	#Mid	QAM64	22.57	-2.7	19.87	33.01	PASS
Band2	10	19150	1	#Max	QAM64	22.62	-2.7	19.92	33.01	PASS
Band2	10	19150	25	#0	QAM64	21.56	-2.7	18.86	33.01	PASS
Band2	10	19150	25	#Mid	QAM64	21.49	-2.7	18.79	33.01	PASS
Band2	10	19150	25	#Max	QAM64	21.49	-2.7	18.79	33.01	PASS
Band2	10	19150	50	#0	QAM64	21.54	-2.7	18.84	33.01	PASS
Band2	15	18675	1	#0	QPSK	22.67	-2.7	19.97	33.01	PASS

Band2	15	18675	1	#Mid	QPSK	22.73	-2.7	20.03	33.01	PASS
Band2	15	18675	1	#Max	QPSK	22.68	-2.7	19.98	33.01	PASS
Band2	15	18675	36	#0	QPSK	21.64	-2.7	18.94	33.01	PASS
Band2	15	18675	36	#Mid	QPSK	21.62	-2.7	18.92	33.01	PASS
Band2	15	18675	36	#Max	QPSK	21.64	-2.7	18.94	33.01	PASS
Band2	15	18675	75	#0	QPSK	21.66	-2.7	18.96	33.01	PASS
Band2	15	18675	1	#0	QAM64	22.61	-2.7	19.91	33.01	PASS
Band2	15	18675	1	#Mid	QAM64	22.69	-2.7	19.99	33.01	PASS
Band2	15	18675	1	#Max	QAM64	22.59	-2.7	19.89	33.01	PASS
Band2	15	18675	36	#0	QAM64	21.65	-2.7	18.95	33.01	PASS
Band2	15	18675	36	#Mid	QAM64	21.62	-2.7	18.92	33.01	PASS
Band2	15	18675	36	#Max	QAM64	21.65	-2.7	18.95	33.01	PASS
Band2	15	18675	75	#0	QAM64	21.66	-2.7	18.96	33.01	PASS
Band2	15	18900	1	#0	QPSK	22.78	-2.7	20.08	33.01	PASS
Band2	15	18900	1	#Mid	QPSK	22.85	-2.7	20.15	33.01	PASS
Band2	15	18900	1	#Max	QPSK	22.79	-2.7	20.09	33.01	PASS
Band2	15	18900	36	#0	QPSK	21.68	-2.7	18.98	33.01	PASS
Band2	15	18900	36	#Mid	QPSK	21.67	-2.7	18.97	33.01	PASS
Band2	15	18900	36	#Max	QPSK	21.71	-2.7	19.01	33.01	PASS
Band2	15	18900	75	#0	QPSK	21.72	-2.7	19.02	33.01	PASS
Band2	15	18900	1	#0	QAM64	22.72	-2.7	20.02	33.01	PASS
Band2	15	18900	1	#Mid	QAM64	22.77	-2.7	20.07	33.01	PASS
Band2	15	18900	1	#Max	QAM64	22.72	-2.7	20.02	33.01	PASS
Band2	15	18900	36	#0	QAM64	21.68	-2.7	18.98	33.01	PASS
Band2	15	18900	36	#Mid	QAM64	21.69	-2.7	18.99	33.01	PASS
Band2	15	18900	36	#Max	QAM64	21.71	-2.7	19.01	33.01	PASS
Band2	15	18900	75	#0	QAM64	21.71	-2.7	19.01	33.01	PASS
Band2	15	19125	1	#0	QPSK	22.75	-2.7	20.05	33.01	PASS
Band2	15	19125	1	#Mid	QPSK	22.67	-2.7	19.97	33.01	PASS
Band2	15	19125	1	#Max	QPSK	22.65	-2.7	19.95	33.01	PASS
Band2	15	19125	36	#0	QPSK	21.58	-2.7	18.88	33.01	PASS
Band2	15	19125	36	#Mid	QPSK	21.52	-2.7	18.82	33.01	PASS
Band2	15	19125	36	#Max	QPSK	21.52	-2.7	18.82	33.01	PASS
Band2	15	19125	75	#0	QPSK	21.58	-2.7	18.88	33.01	PASS
Band2	15	19125	1	#0	QAM64	22.69	-2.7	19.99	33.01	PASS
Band2	15	19125	1	#Mid	QAM64	22.62	-2.7	19.92	33.01	PASS
Band2	15	19125	1	#Max	QAM64	22.59	-2.7	19.89	33.01	PASS
Band2	15	19125	36	#0	QAM64	21.6	-2.7	18.9	33.01	PASS
Band2	15	19125	36	#Mid	QAM64	21.53	-2.7	18.83	33.01	PASS
Band2	15	19125	36	#Max	QAM64	21.52	-2.7	18.82	33.01	PASS
Band2	15	19125	75	#0	QAM64	21.6	-2.7	18.9	33.01	PASS
Band2	20	18700	1	#0	QPSK	22.71	-2.7	20.01	33.01	PASS
Band2	20	18700	1	#Mid	QPSK	22.74	-2.7	20.04	33.01	PASS
Band2	20	18700	1	#Max	QPSK	22.72	-2.7	20.02	33.01	PASS

Band2	20	18700	50	#0	QPSK	21.7	-2.7	19	33.01	PASS
Band2	20	18700	50	#Mid	QPSK	21.69	-2.7	18.99	33.01	PASS
Band2	20	18700	50	#Max	QPSK	21.68	-2.7	18.98	33.01	PASS
Band2	20	18700	100	#0	QPSK	21.69	-2.7	18.99	33.01	PASS
Band2	20	18700	1	#0	QAM64	22.64	-2.7	19.94	33.01	PASS
Band2	20	18700	1	#Mid	QAM64	22.67	-2.7	19.97	33.01	PASS
Band2	20	18700	1	#Max	QAM64	22.64	-2.7	19.94	33.01	PASS
Band2	20	18700	50	#0	QAM64	21.71	-2.7	19.01	33.01	PASS
Band2	20	18700	50	#Mid	QAM64	21.7	-2.7	19	33.01	PASS
Band2	20	18700	50	#Max	QAM64	21.7	-2.7	19	33.01	PASS
Band2	20	18700	100	#0	QAM64	21.69	-2.7	18.99	33.01	PASS
Band2	20	18900	1	#0	QPSK	22.85	-2.7	20.15	33.01	PASS
Band2	20	18900	1	#Mid	QPSK	22.92	-2.7	20.22	33.01	PASS
Band2	20	18900	1	#Max	QPSK	22.84	-2.7	20.14	33.01	PASS
Band2	20	18900	50	#0	QPSK	21.73	-2.7	19.03	33.01	PASS
Band2	20	18900	50	#Mid	QPSK	21.75	-2.7	19.05	33.01	PASS
Band2	20	18900	50	#Max	QPSK	21.74	-2.7	19.04	33.01	PASS
Band2	20	18900	100	#0	QPSK	21.72	-2.7	19.02	33.01	PASS
Band2	20	18900	1	#0	QAM64	22.76	-2.7	20.06	33.01	PASS
Band2	20	18900	1	#Mid	QAM64	22.84	-2.7	20.14	33.01	PASS
Band2	20	18900	1	#Max	QAM64	22.78	-2.7	20.08	33.01	PASS
Band2	20	18900	50	#0	QAM64	21.75	-2.7	19.05	33.01	PASS
Band2	20	18900	50	#Mid	QAM64	21.74	-2.7	19.04	33.01	PASS
Band2	20	18900	50	#Max	QAM64	21.73	-2.7	19.03	33.01	PASS
Band2	20	18900	100	#0	QAM64	21.73	-2.7	19.03	33.01	PASS
Band2	20	19100	1	#0	QPSK	22.81	-2.7	20.11	33.01	PASS
Band2	20	19100	1	#Mid	QPSK	22.66	-2.7	19.96	33.01	PASS
Band2	20	19100	1	#Max	QPSK	22.63	-2.7	19.93	33.01	PASS
Band2	20	19100	50	#0	QPSK	21.66	-2.7	18.96	33.01	PASS
Band2	20	19100	50	#Mid	QPSK	21.63	-2.7	18.93	33.01	PASS
Band2	20	19100	50	#Max	QPSK	21.55	-2.7	18.85	33.01	PASS
Band2	20	19100	100	#0	QPSK	21.6	-2.7	18.9	33.01	PASS
Band2	20	19100	1	#0	QAM64	22.75	-2.7	20.05	33.01	PASS
Band2	20	19100	1	#Mid	QAM64	22.59	-2.7	19.89	33.01	PASS
Band2	20	19100	1	#Max	QAM64	22.54	-2.7	19.84	33.01	PASS
Band2	20	19100	50	#0	QAM64	21.67	-2.7	18.97	33.01	PASS
Band2	20	19100	50	#Mid	QAM64	21.62	-2.7	18.92	33.01	PASS
Band2	20	19100	50	#Max	QAM64	21.55	-2.7	18.85	33.01	PASS
Band2	20	19100	100	#0	QAM64	21.59	-2.7	18.89	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	-6.13	-0.003	-2.5	2.5	PASS
Band2	20	18700	100	#0	QAM64	-7.08	-0.004	-2.5	2.5	PASS
Band2	20	18900	100	#0	QPSK	-3.49	-0.002	-2.5	2.5	PASS
Band2	20	18900	100	#0	QAM64	-4.17	-0.002	-2.5	2.5	PASS
Band2	20	19100	100	#0	QPSK	-3.46	-0.002	-2.5	2.5	PASS
Band2	20	19100	100	#0	QAM64	-3.26	-0.002	-2.5	2.5	PASS

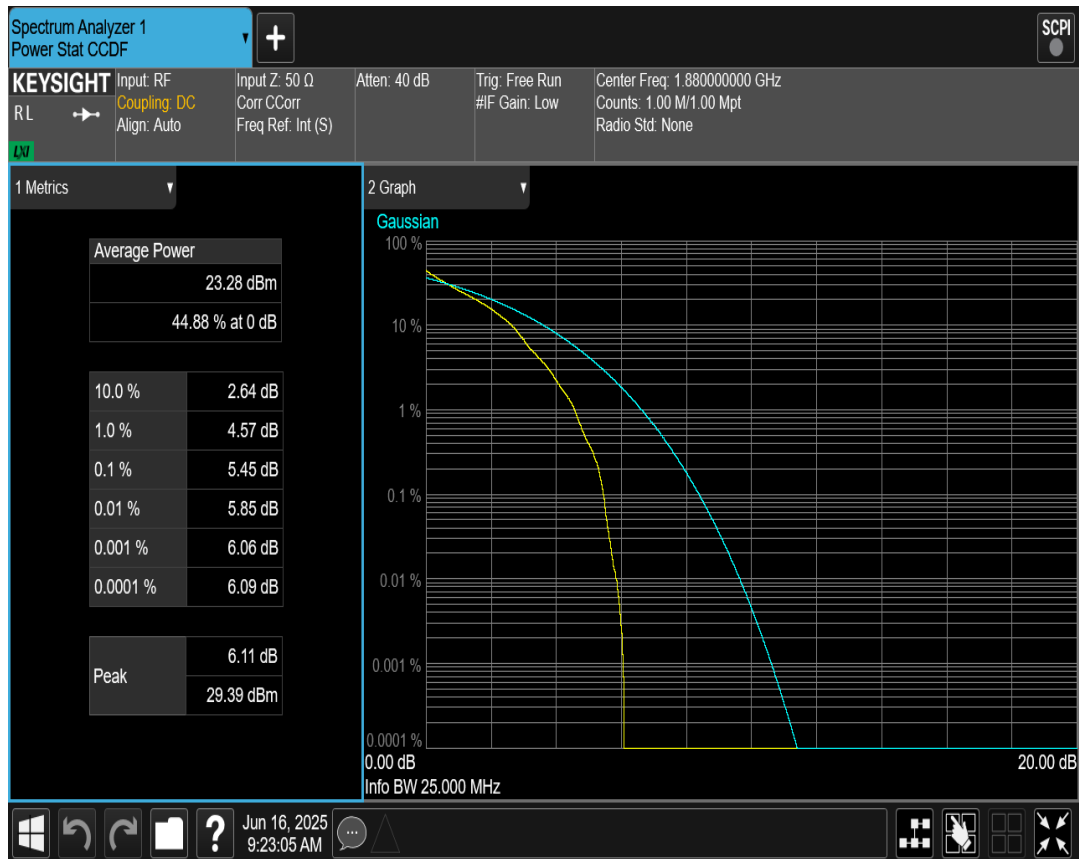
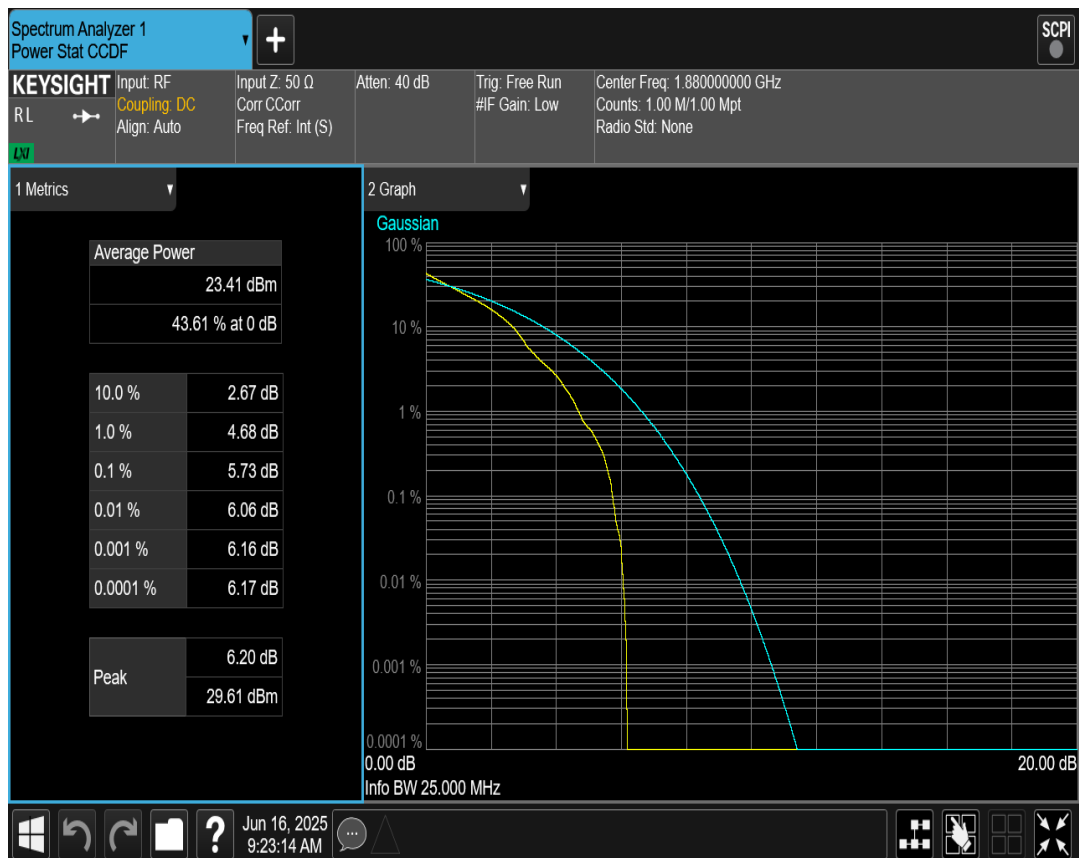
3 Peak-to-Average Ratio

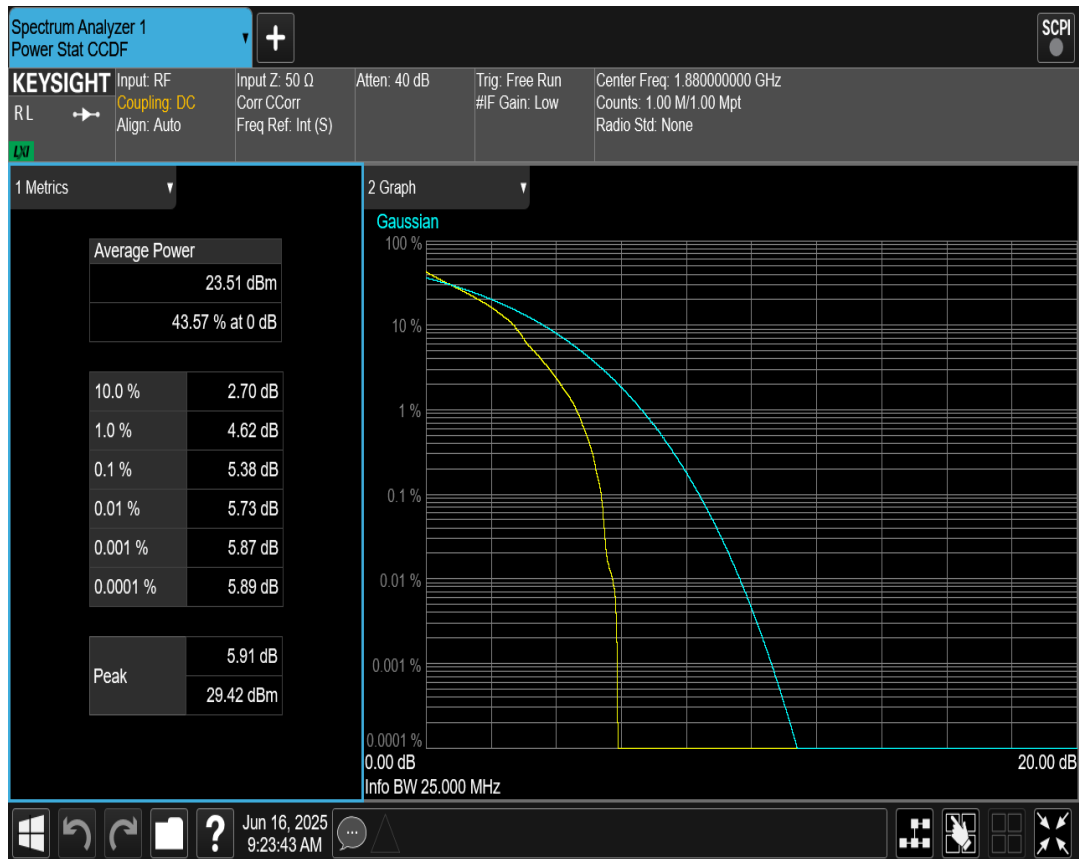
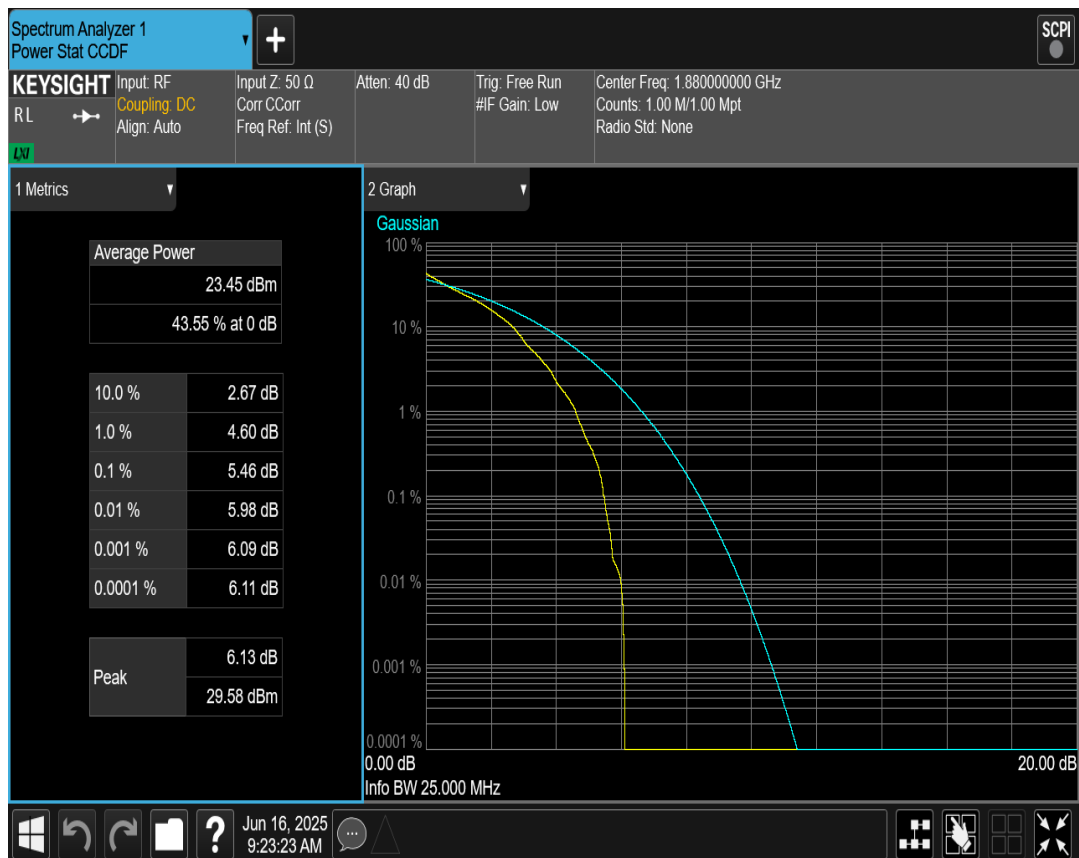
Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Result (dB)	high Limit (dB)	Verdict
Band2	1.4	18900	1	#0	QPSK	5.65	13	PASS
Band2	1.4	18900	1	#0	QAM64	5.74	13	PASS
Band2	3	18900	1	#0	QPSK	5.54	13	PASS
Band2	3	18900	1	#0	QAM64	5.45	13	PASS
Band2	5	18900	1	#0	QPSK	5.78	13	PASS
Band2	5	18900	1	#0	QAM64	5.73	13	PASS
Band2	10	18900	1	#0	QPSK	5.61	13	PASS
Band2	10	18900	1	#0	QAM64	5.46	13	PASS
Band2	15	18900	1	#0	QPSK	5.58	13	PASS
Band2	15	18900	1	#0	QAM64	5.58	13	PASS
Band2	20	18900	1	#0	QPSK	5.36	13	PASS
Band2	20	18900	1	#0	QAM64	5.38	13	PASS

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

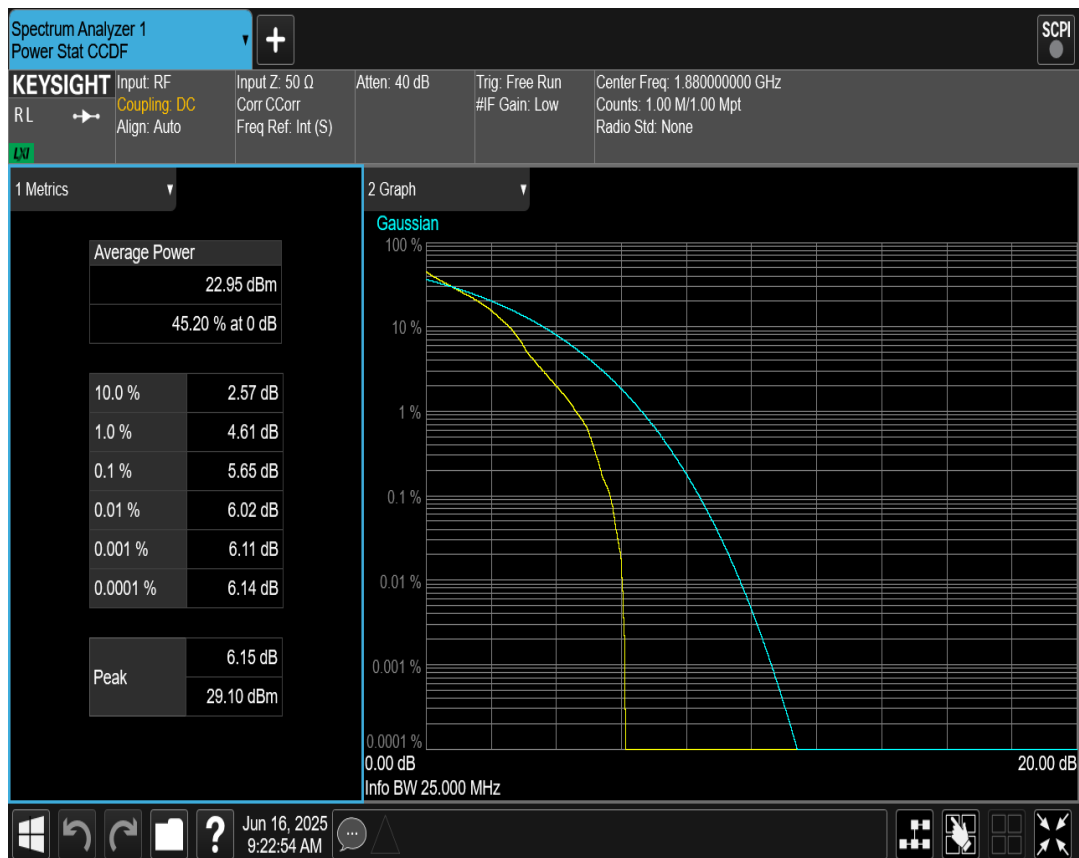


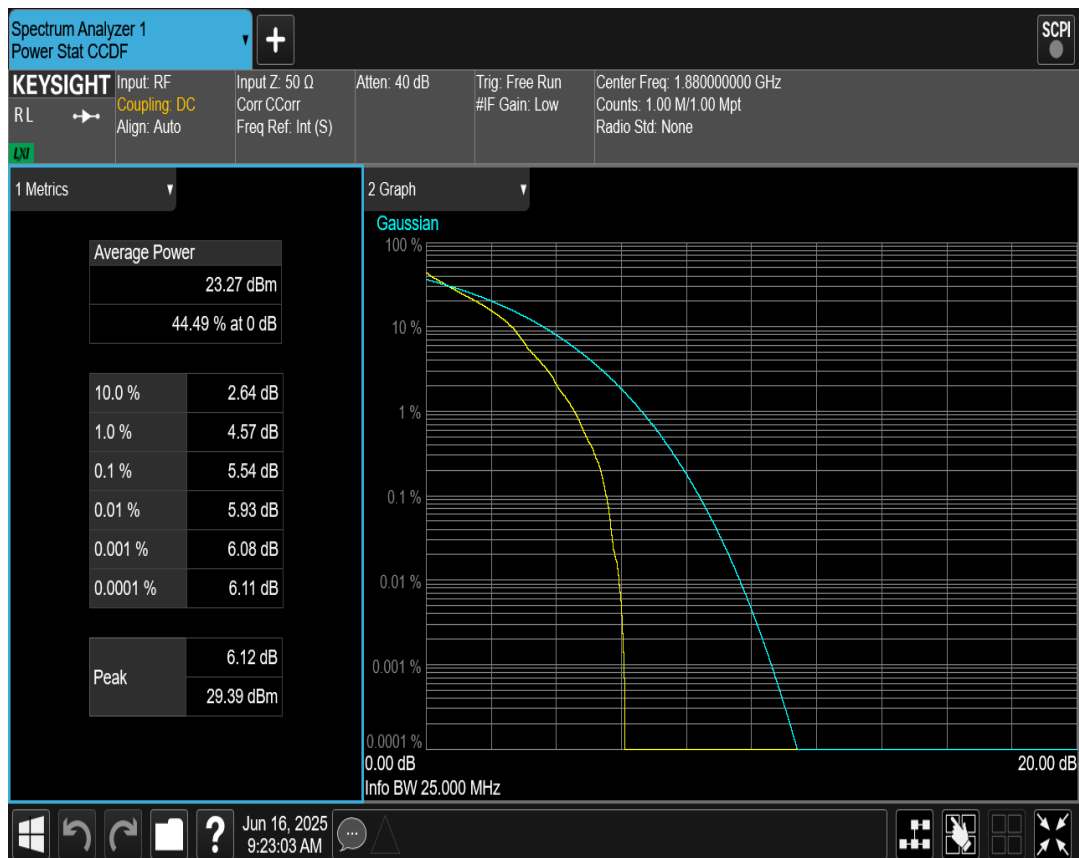
Band2 QAM64 BW=3MHz Channel=18900 RB Size=1 Position=#0

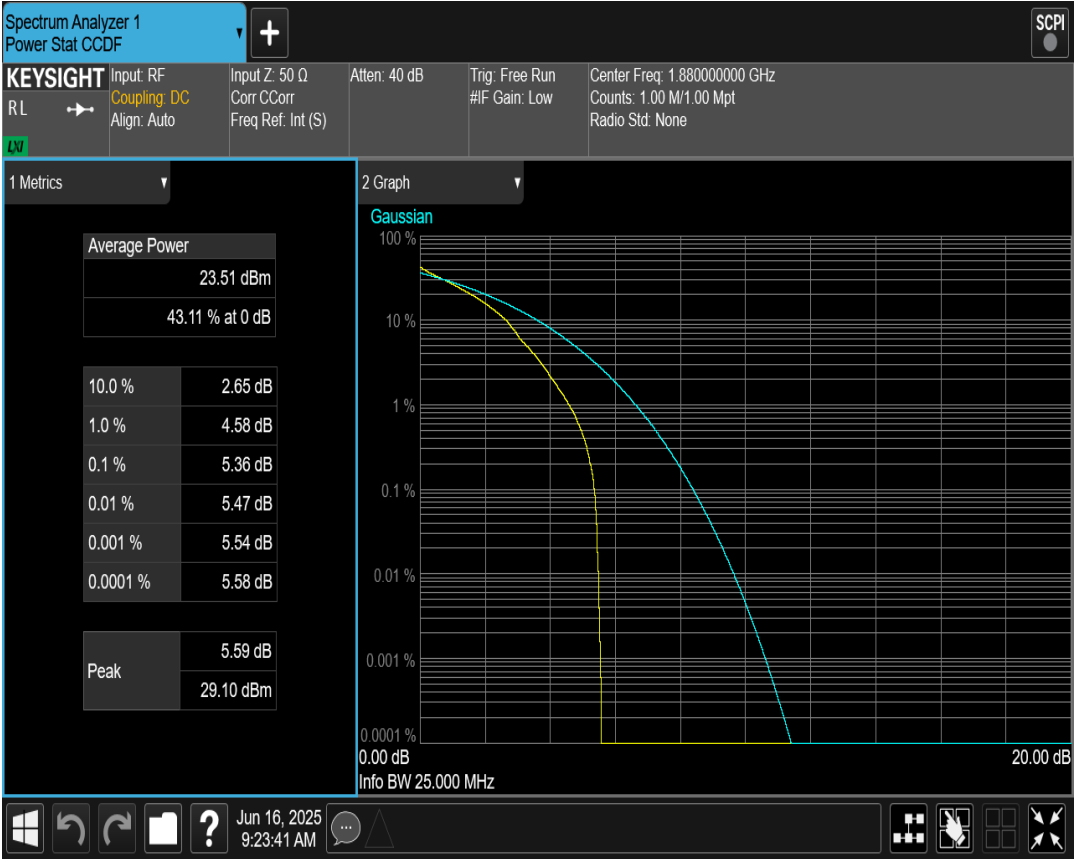
**Band2 QAM64 BW=5MHz Channel=18900 RB Size=1 Position=#0****Band2 QAM64 BW=20MHz Channel=18900 RB Size=1 Position=#0**

**Band2 QAM64 BW=10MHz Channel=18900 RB Size=1 Position=#0****Band2 QAM64 BW=15MHz Channel=18900 RB Size=1 Position=#0**

**Band2 QPSK BW=15MHz Channel=18900 RB Size=1 Position=#0****Band2 QPSK BW=10MHz Channel=18900 RB Size=1 Position=#0**

**Band2 QPSK BW=1.4MHz Channel=18900 RB Size=1 Position=#0****Band2 QPSK BW=5MHz Channel=18900 RB Size=1 Position=#0**

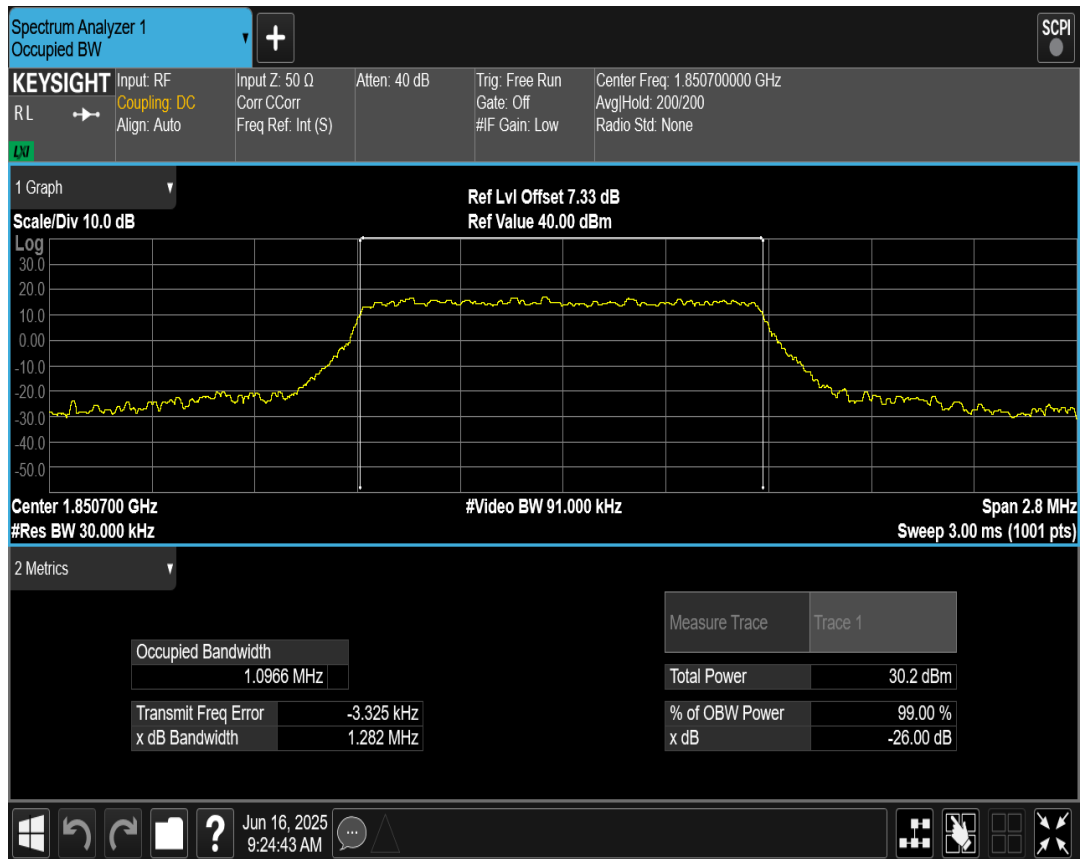
**Band2 QPSK BW=3MHz Channel=18900 RB Size=1 Position=#0****Band2 QPSK BW=20MHz Channel=18900 RB Size=1 Position=#0**



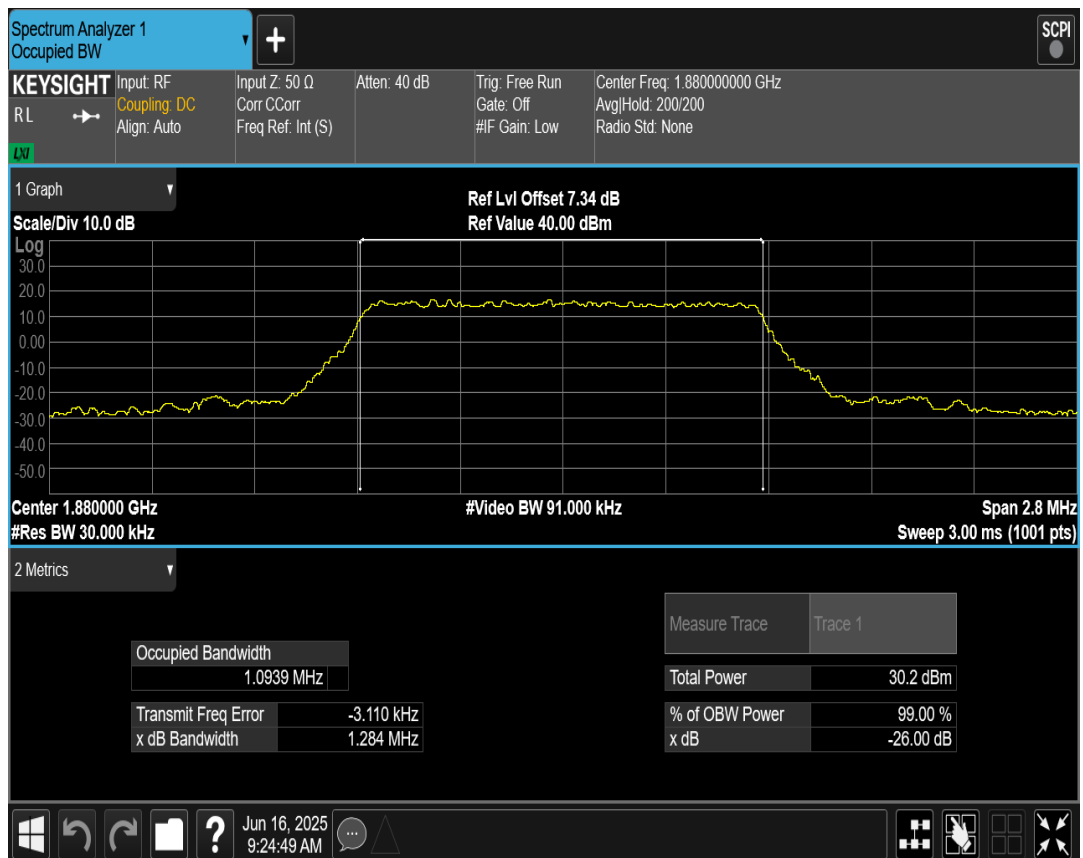
4 Occupied bandwidth

Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	99% OBW (MHz)	-26dB EBW (MHz)	Verdict
Band2	1.4	18607	6	#0	QPSK	1.096	1.298	PASS
Band2	1.4	18607	6	#0	QAM64	1.097	1.282	PASS
Band2	1.4	18900	6	#0	QPSK	1.096	1.302	PASS
Band2	1.4	18900	6	#0	QAM64	1.094	1.284	PASS
Band2	1.4	19193	6	#0	QPSK	1.096	1.288	PASS
Band2	1.4	19193	6	#0	QAM64	1.094	1.272	PASS
Band2	3	18615	15	#0	QPSK	2.700	2.964	PASS
Band2	3	18615	15	#0	QAM64	2.695	2.947	PASS
Band2	3	18900	15	#0	QPSK	2.707	2.963	PASS
Band2	3	18900	15	#0	QAM64	2.690	2.954	PASS
Band2	3	19185	15	#0	QPSK	2.701	2.959	PASS
Band2	3	19185	15	#0	QAM64	2.698	2.978	PASS
Band2	5	18625	25	#0	QPSK	4.511	4.962	PASS
Band2	5	18625	25	#0	QAM64	4.517	4.953	PASS
Band2	5	18900	25	#0	QPSK	4.523	4.918	PASS
Band2	5	18900	25	#0	QAM64	4.498	4.978	PASS
Band2	5	19175	25	#0	QPSK	4.509	4.951	PASS
Band2	5	19175	25	#0	QAM64	4.513	4.876	PASS
Band2	10	18650	50	#0	QPSK	9.004	9.719	PASS
Band2	10	18650	50	#0	QAM64	8.974	9.725	PASS
Band2	10	18900	50	#0	QPSK	8.964	9.642	PASS
Band2	10	18900	50	#0	QAM64	8.961	9.795	PASS
Band2	10	19150	50	#0	QPSK	8.983	9.660	PASS
Band2	10	19150	50	#0	QAM64	8.974	9.694	PASS
Band2	15	18675	75	#0	QPSK	13.471	14.591	PASS
Band2	15	18675	75	#0	QAM64	13.500	14.645	PASS
Band2	15	18900	75	#0	QPSK	13.472	14.591	PASS
Band2	15	18900	75	#0	QAM64	13.451	14.545	PASS
Band2	15	19125	75	#0	QPSK	13.435	14.395	PASS
Band2	15	19125	75	#0	QAM64	13.430	14.637	PASS
Band2	20	18700	100	#0	QPSK	17.960	19.399	PASS
Band2	20	18700	100	#0	QAM64	18.045	19.164	PASS
Band2	20	18900	100	#0	QPSK	17.949	19.323	PASS
Band2	20	18900	100	#0	QAM64	17.915	19.350	PASS
Band2	20	19100	100	#0	QPSK	17.975	19.463	PASS
Band2	20	19100	100	#0	QAM64	17.917	19.418	PASS

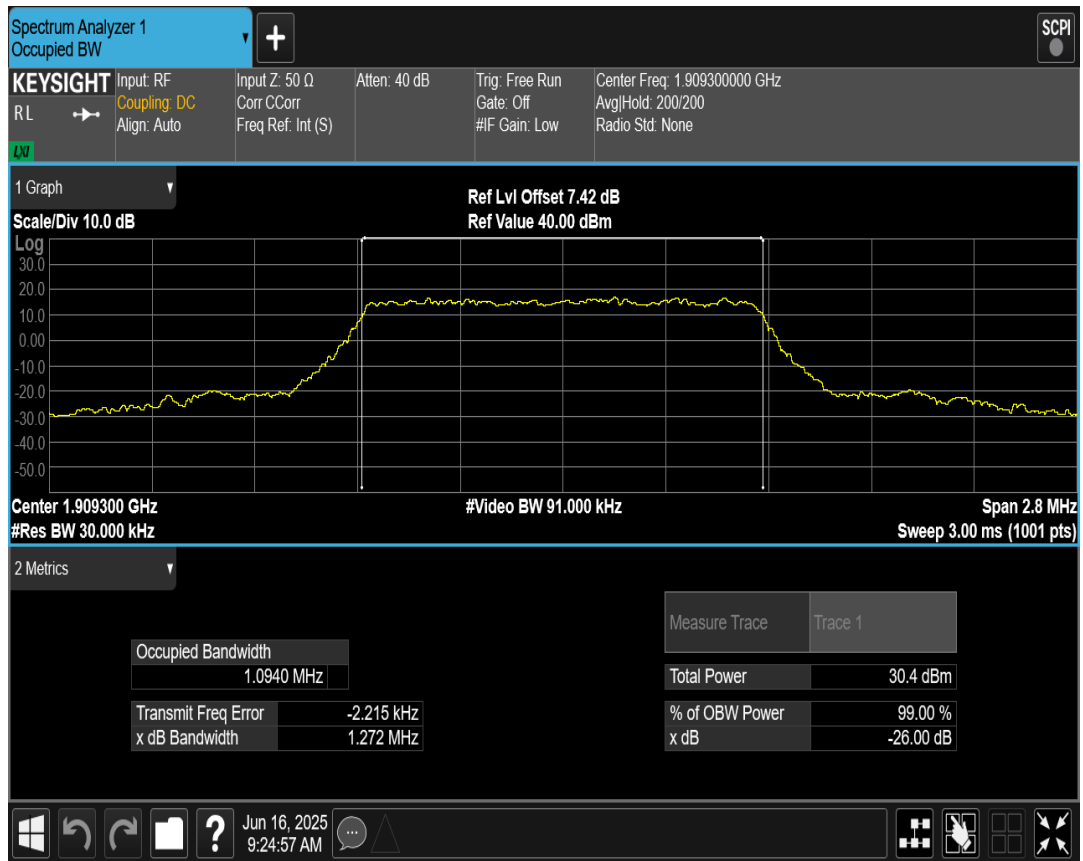
Band2 QAM64 BW=1.4MHz Channel=18607 RB Size=6 Position=#0



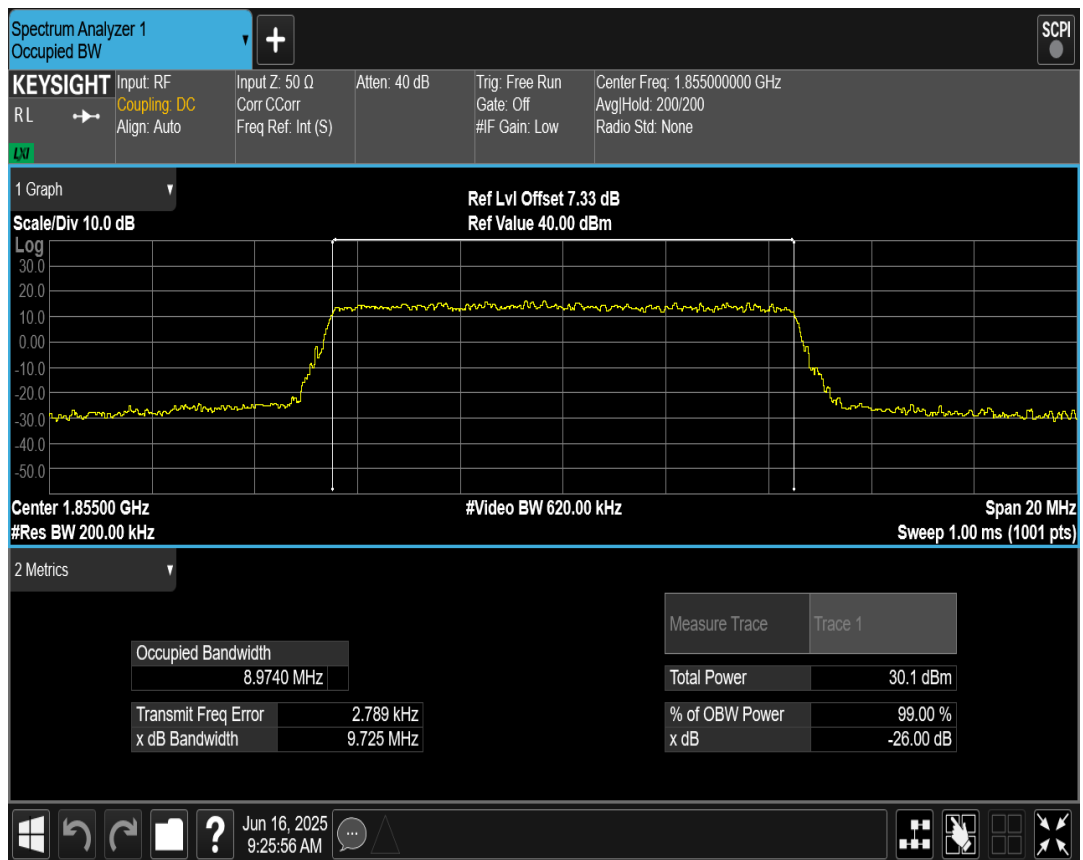
Band2 QAM64 BW=1.4MHz Channel=18900 RB Size=6 Position=#0



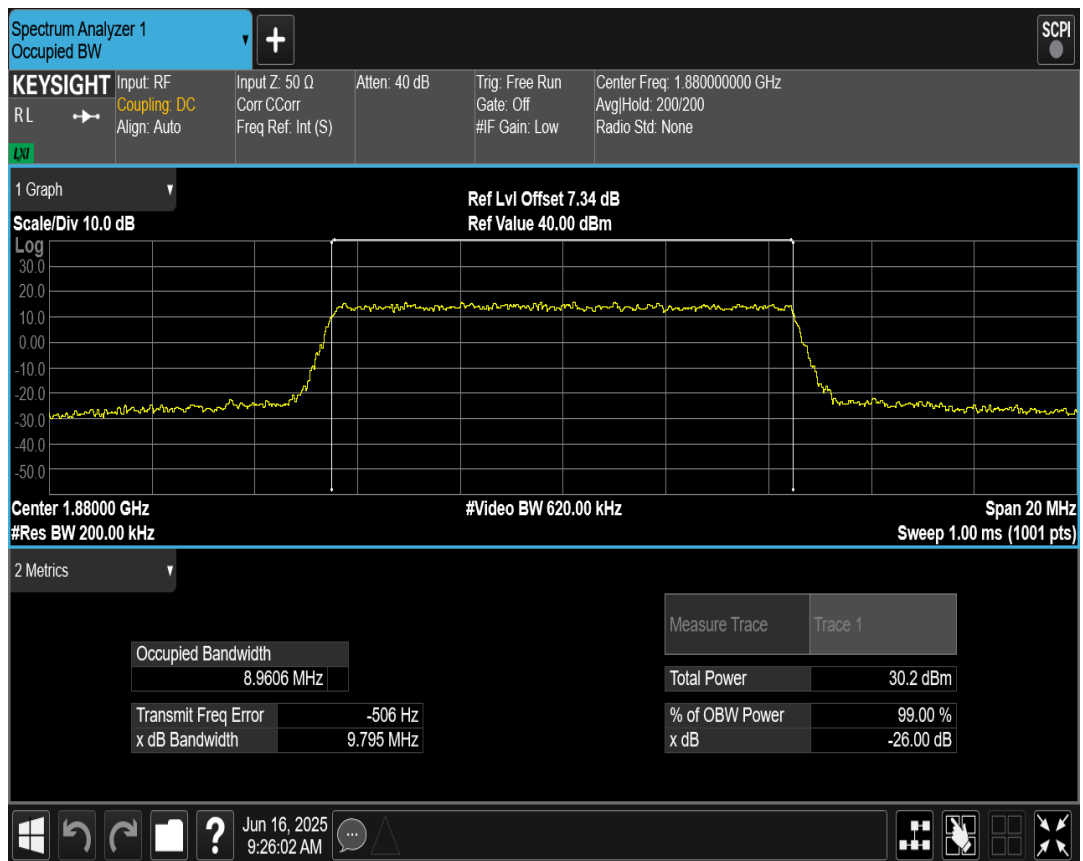
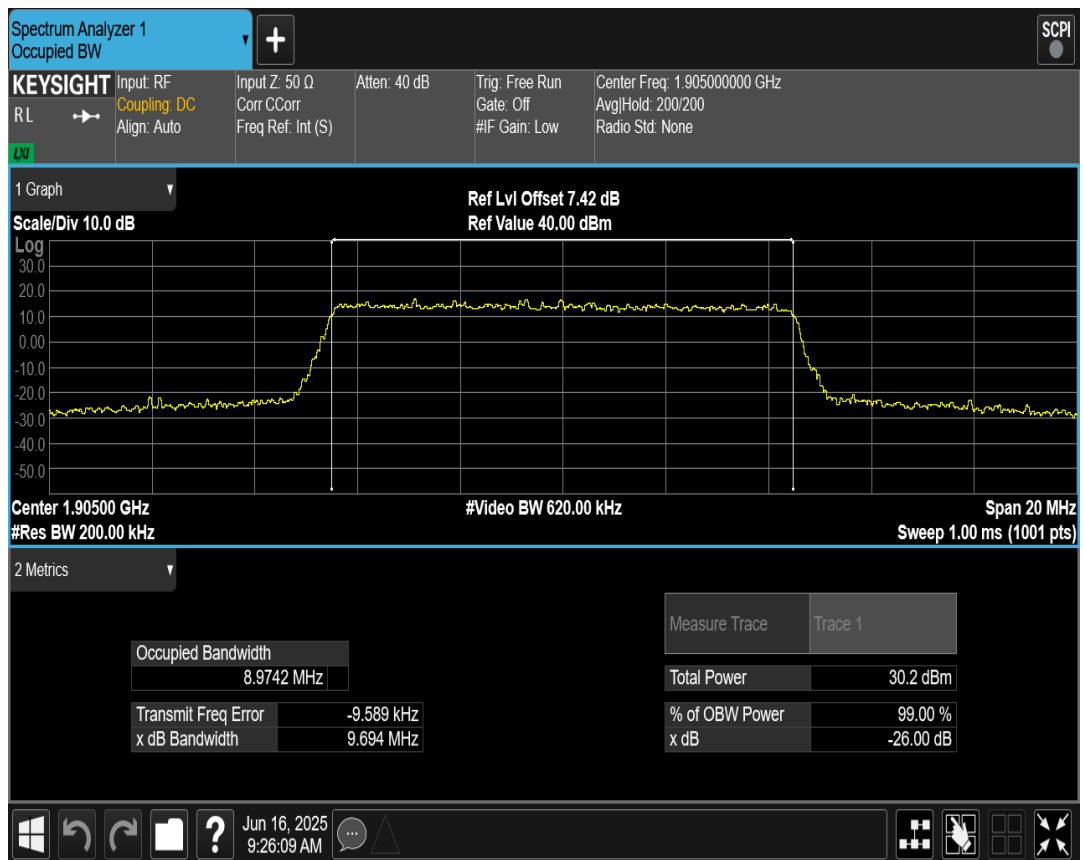
Band2 QAM64 BW=1.4MHz Channel=19193 RB Size=6 Position=#0

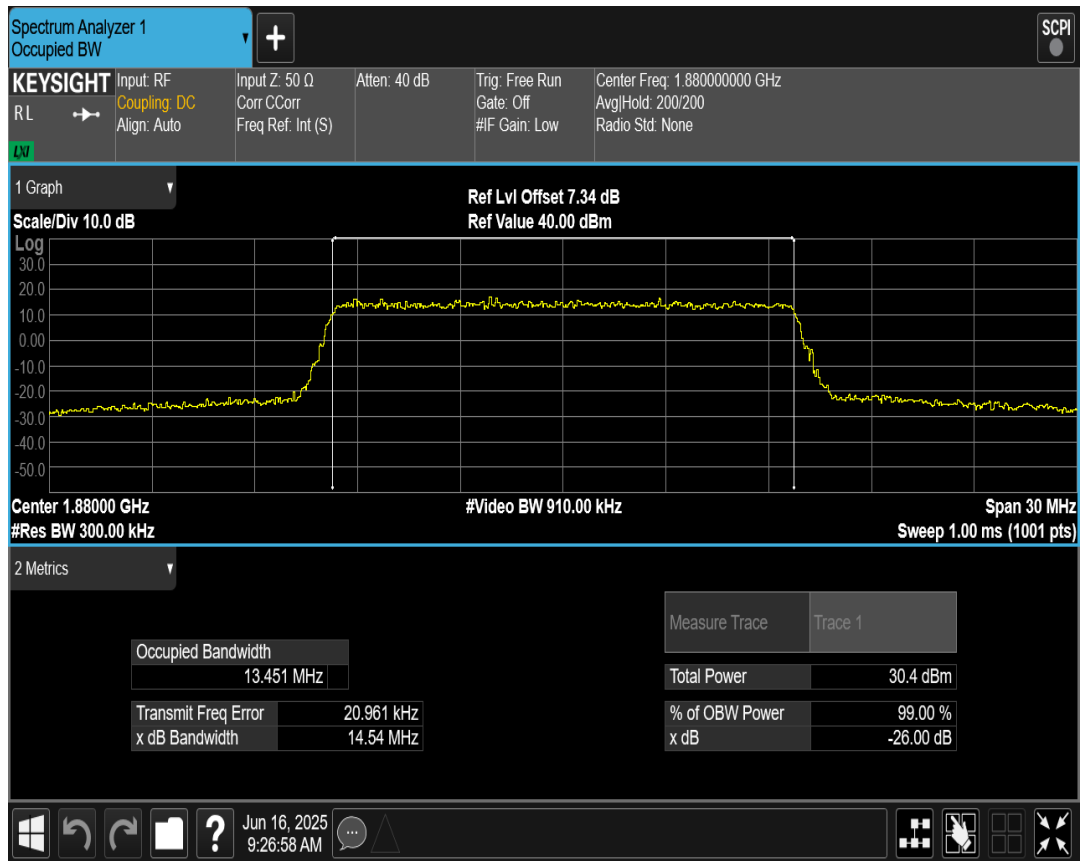


Band2 QAM64 BW=10MHz Channel=18650 RB Size=50 Position=#0

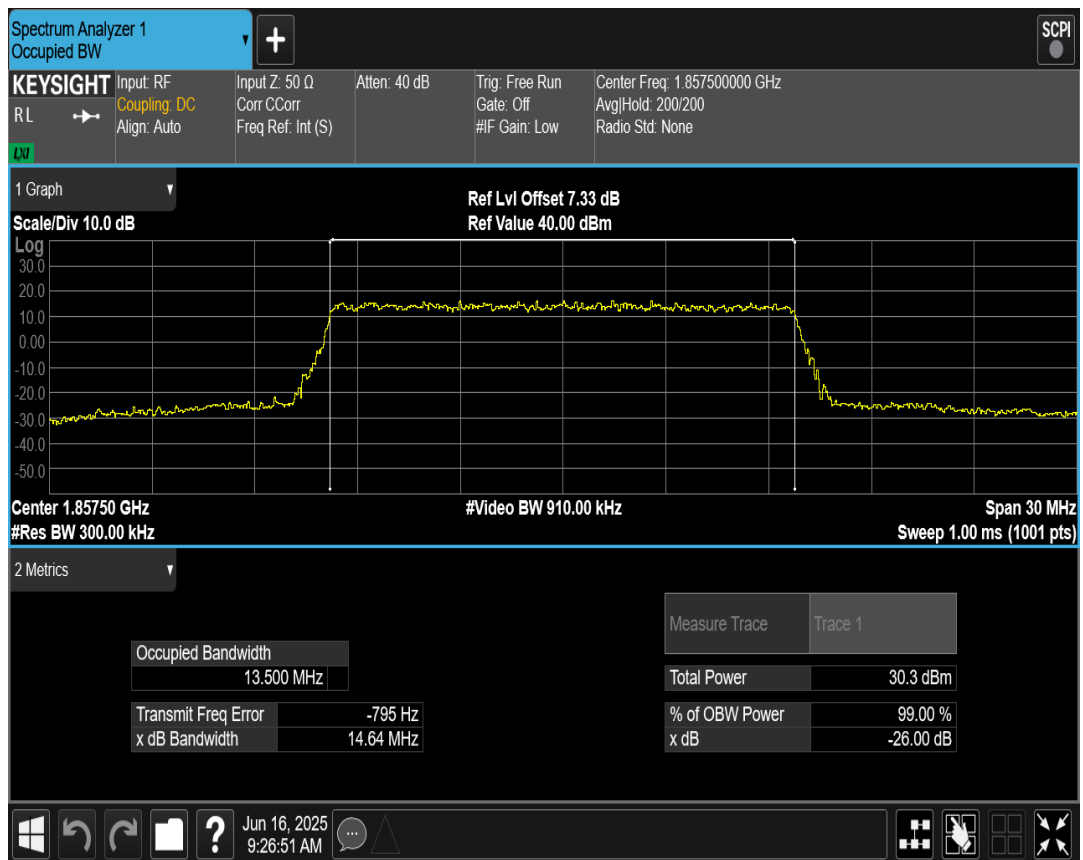


Band2 QAM64 BW=10MHz Channel=18900 RB Size=50 Position=#0

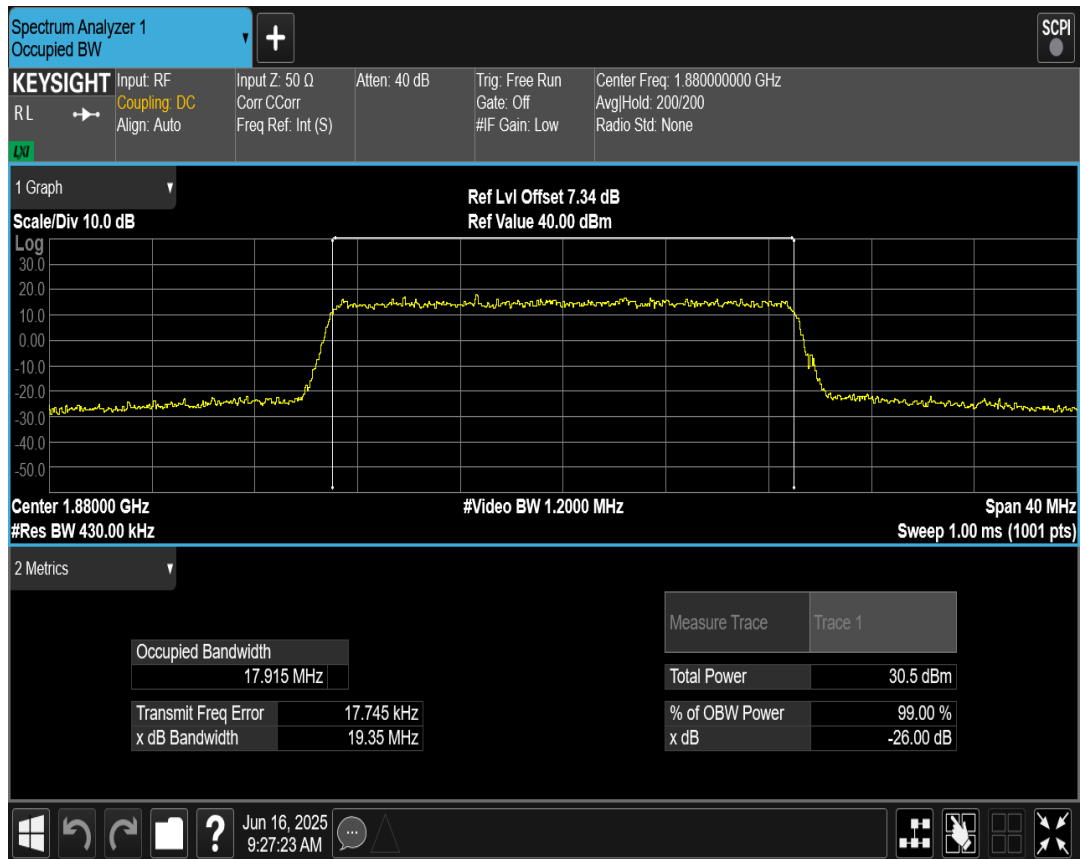
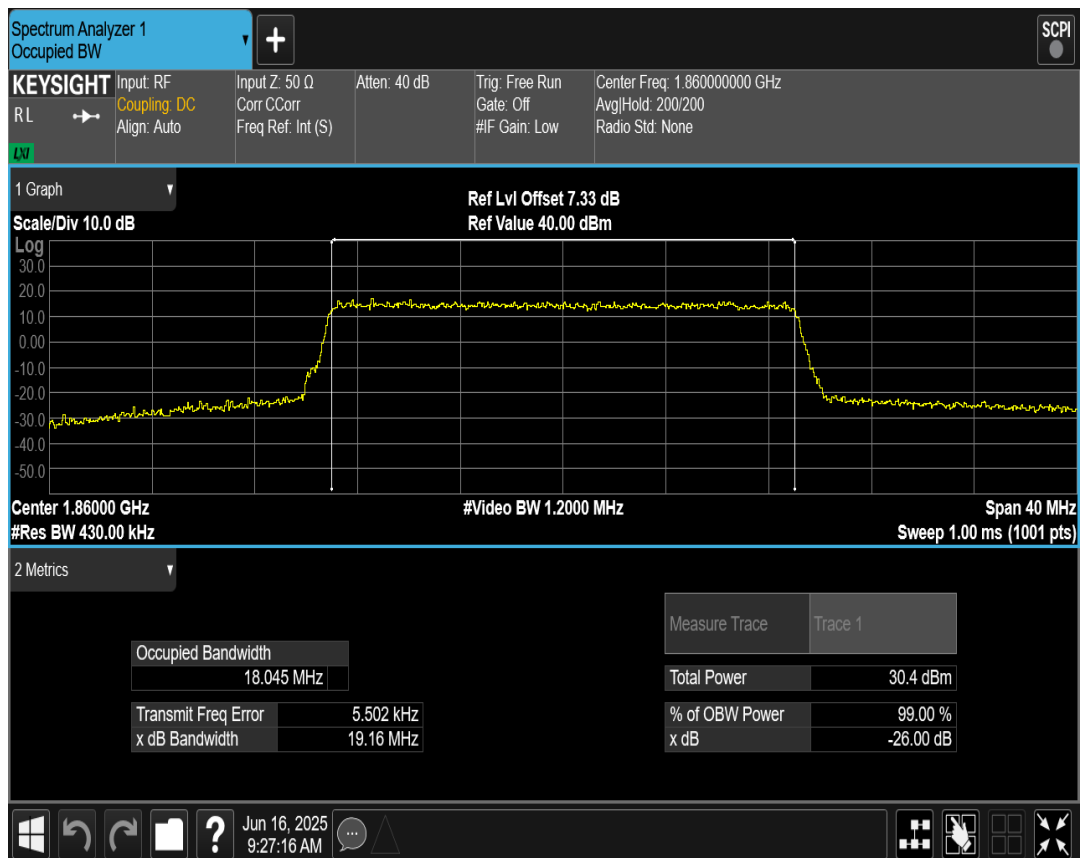
**Band2 QAM64 BW=10MHz Channel=19150 RB Size=50 Position=#0****Band2 QAM64 BW=15MHz Channel=18900 RB Size=75 Position=#0**

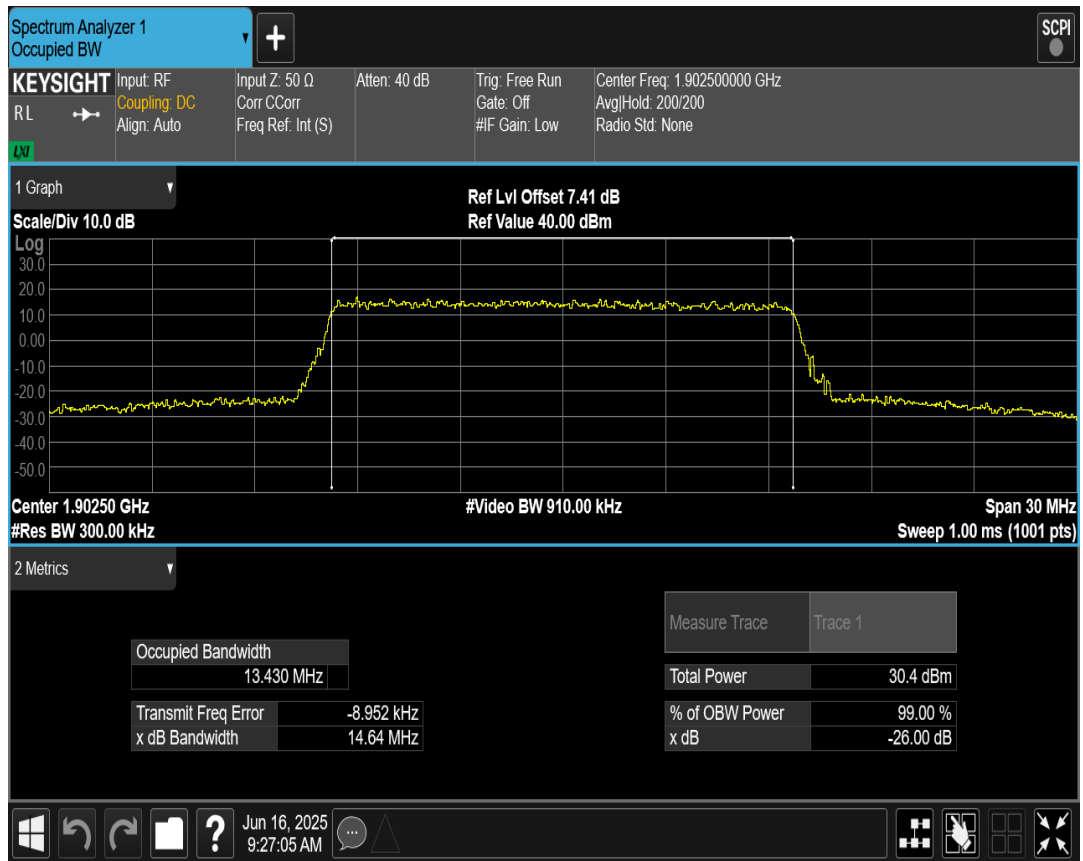


Band2 QAM64 BW=15MHz Channel=18675 RB Size=75 Position=#0

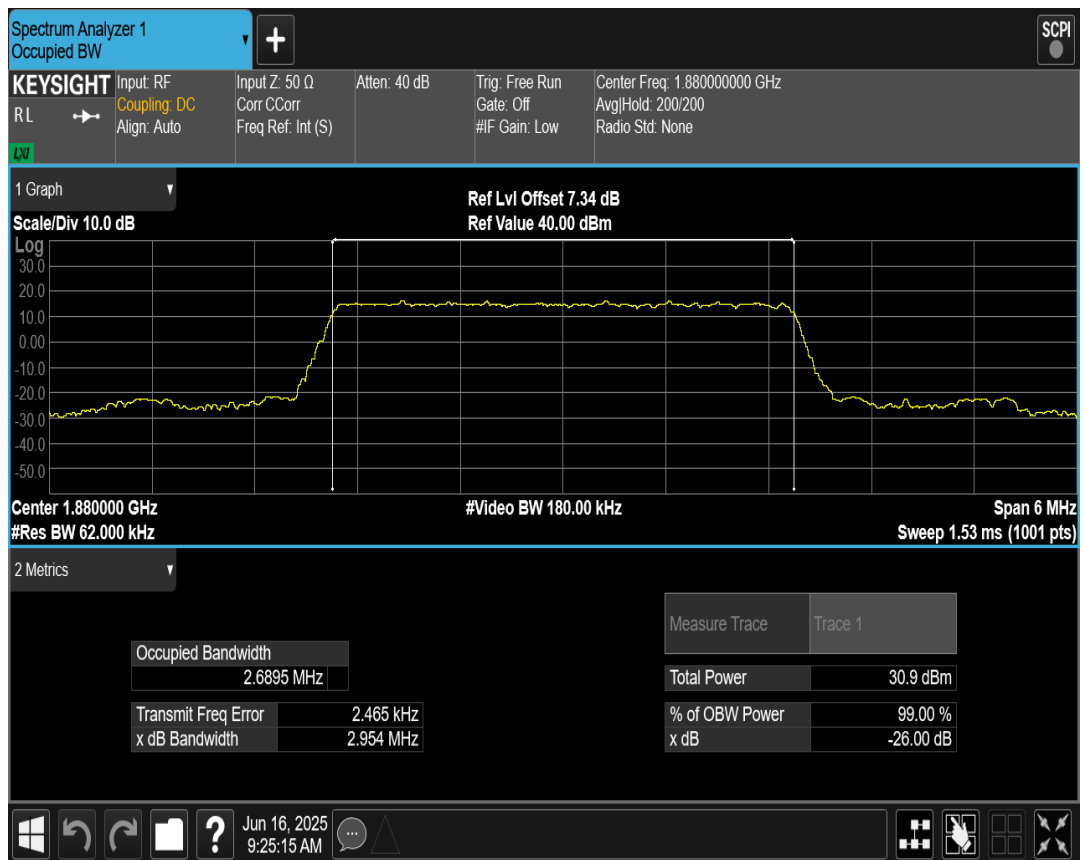


Band2 QAM64 BW=20MHz Channel=18900 RB Size=100 Position=#0

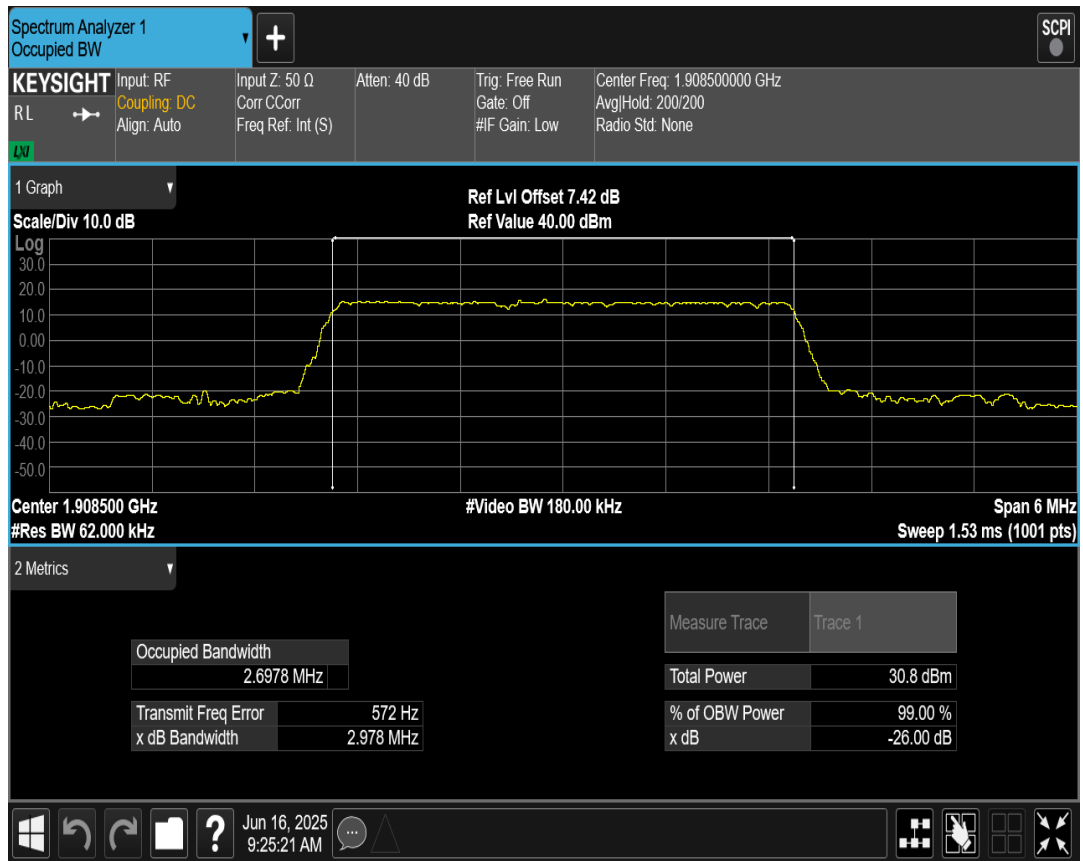
**Band2 QAM64 BW=20MHz Channel=18700 RB Size=100 Position=#0****Band2 QAM64 BW=15MHz Channel=19125 RB Size=75 Position=#0**



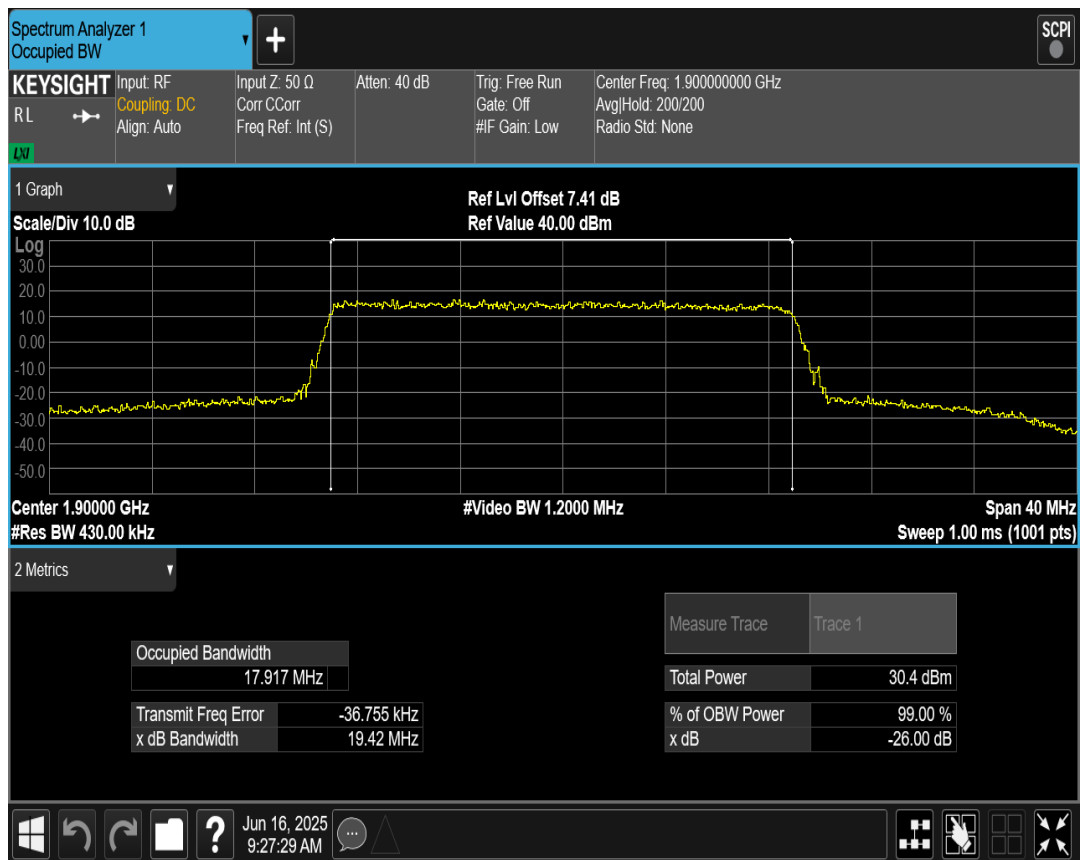
Band2 QAM64 BW=3MHz Channel=18900 RB Size=15 Position=#0



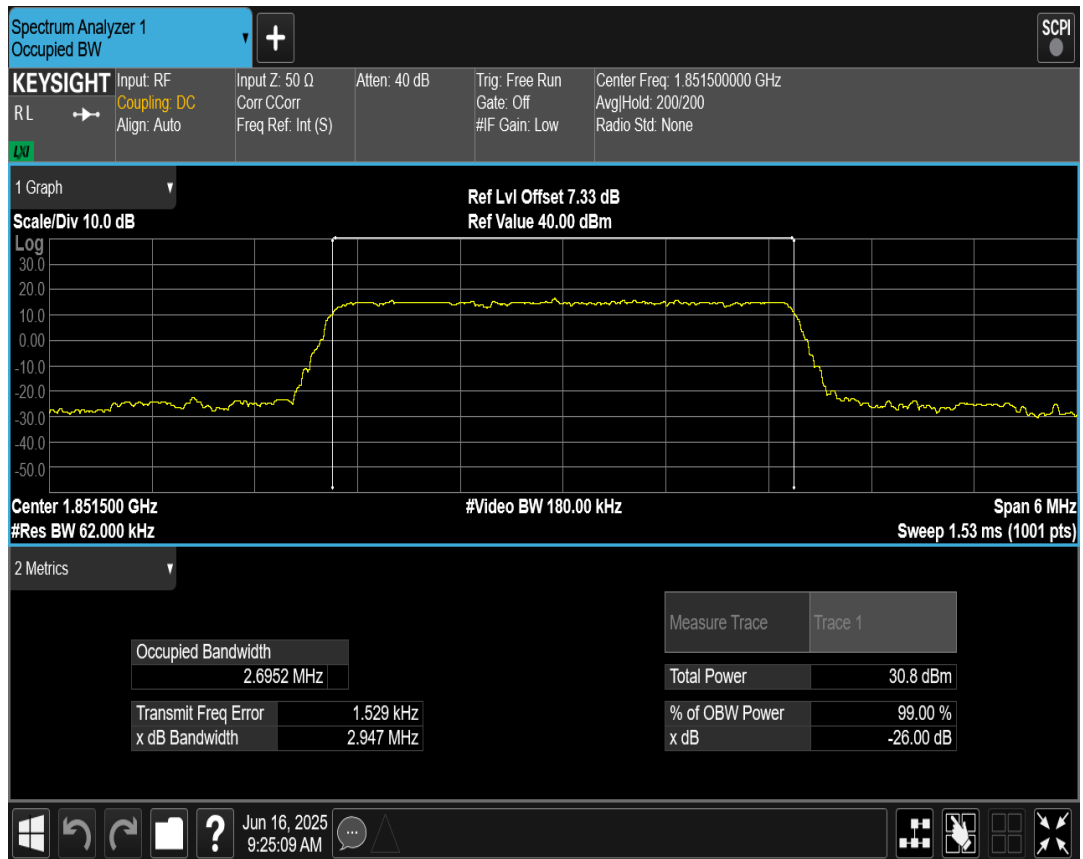
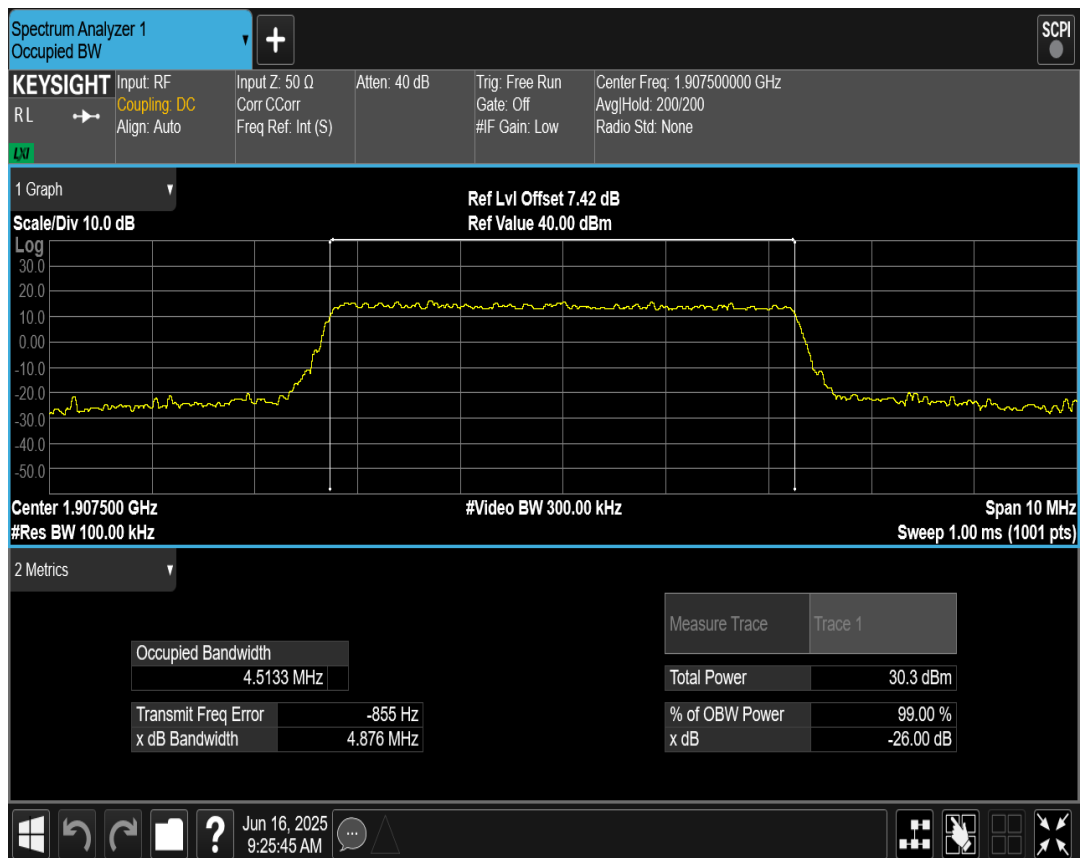
Band2 QAM64 BW=3MHz Channel=19185 RB Size=15 Position=#0

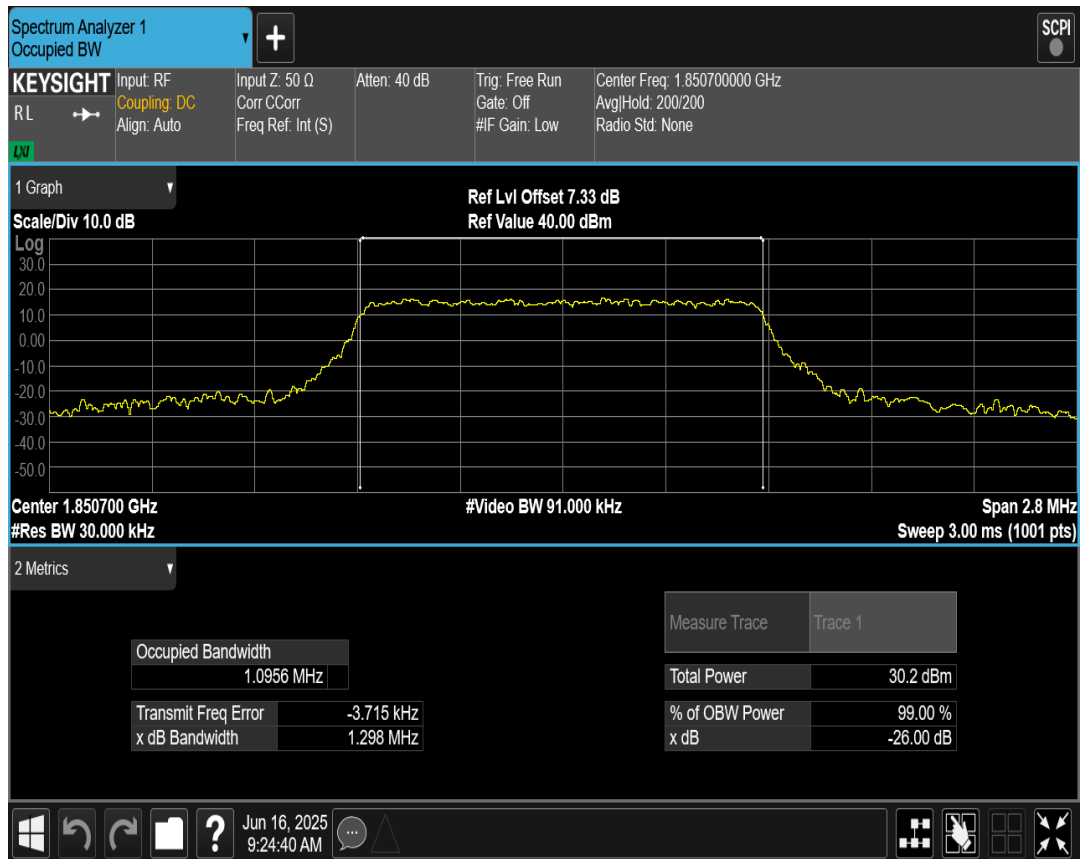


Band2 QAM64 BW=20MHz Channel=19100 RB Size=100 Position=#0

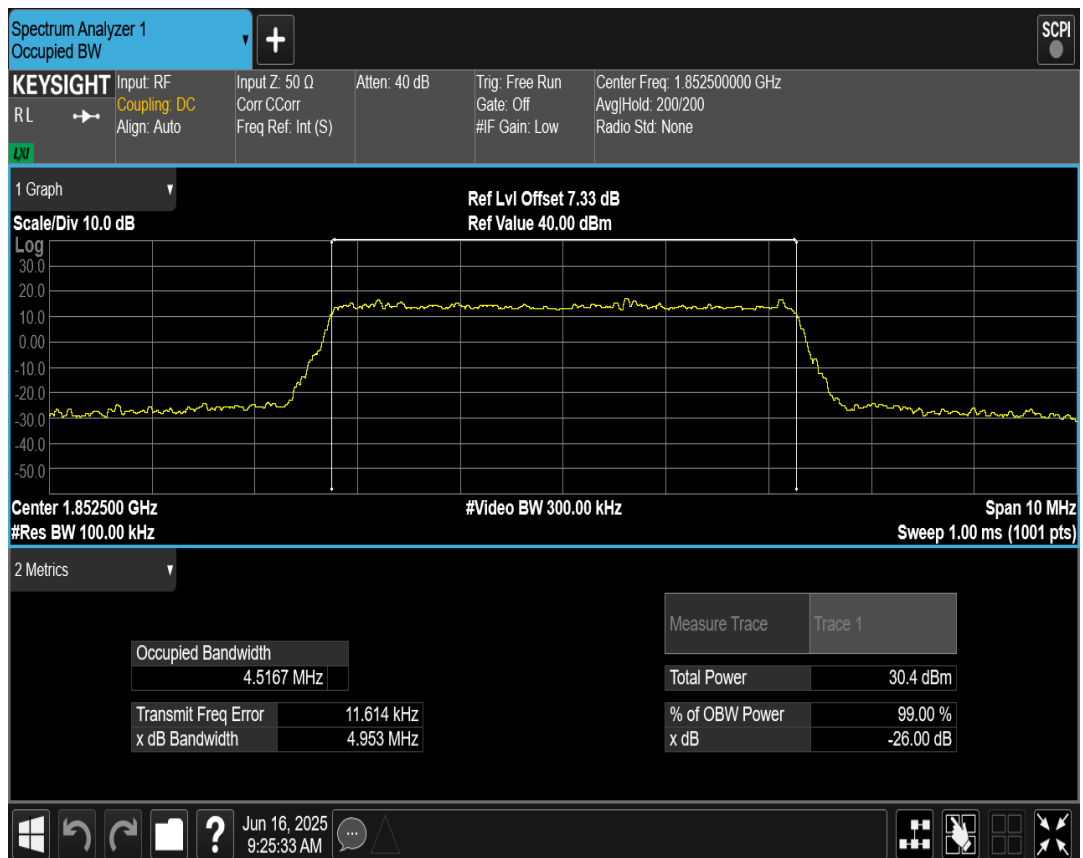


Band2 QAM64 BW=3MHz Channel=18615 RB Size=15 Position=#0

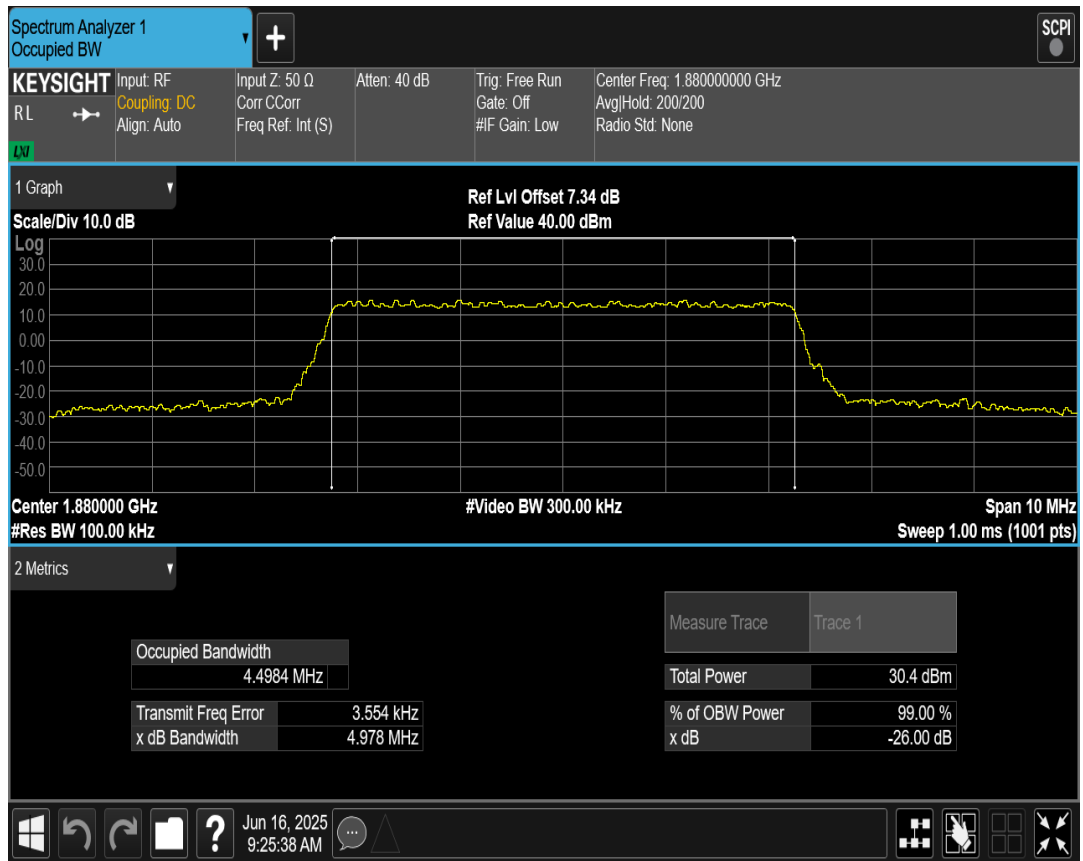
**Band2 QAM64 BW=5MHz Channel=19175 RB Size=25 Position=#0****Band2 QPSK BW=1.4MHz Channel=18607 RB Size=6 Position=#0**



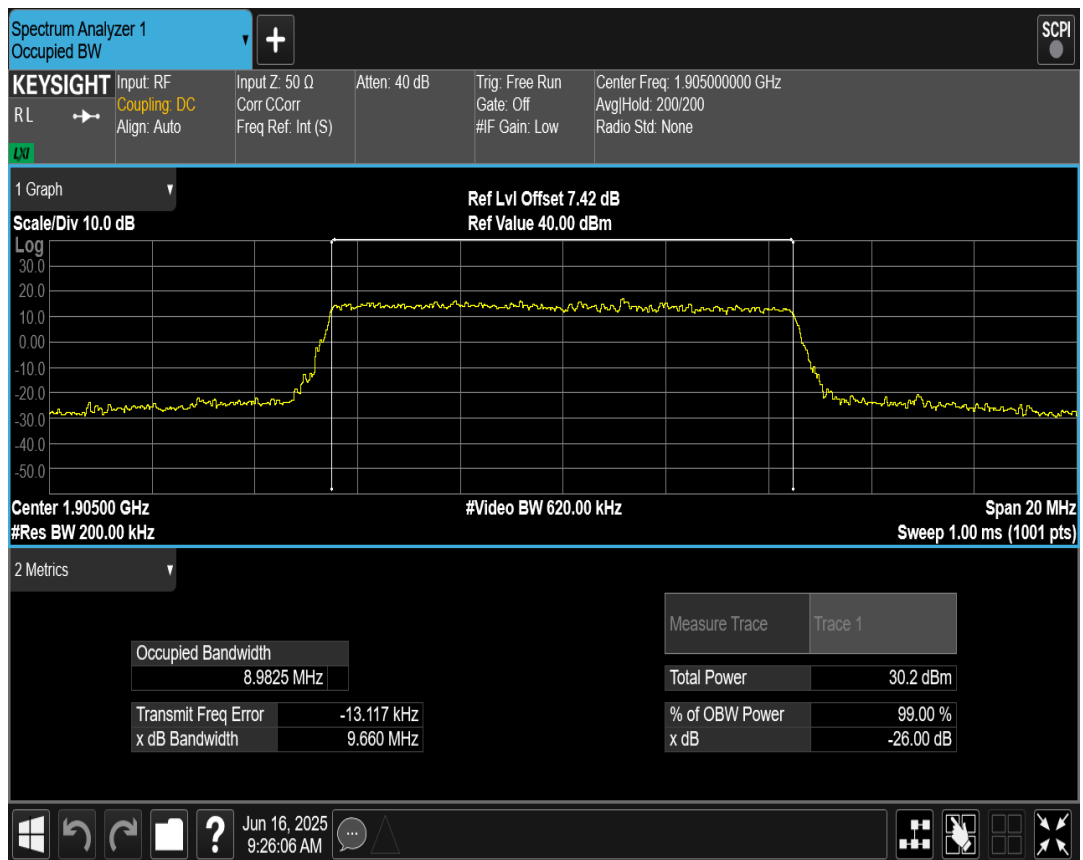
Band2 QAM64 BW=5MHz Channel=18625 RB Size=25 Position=#0



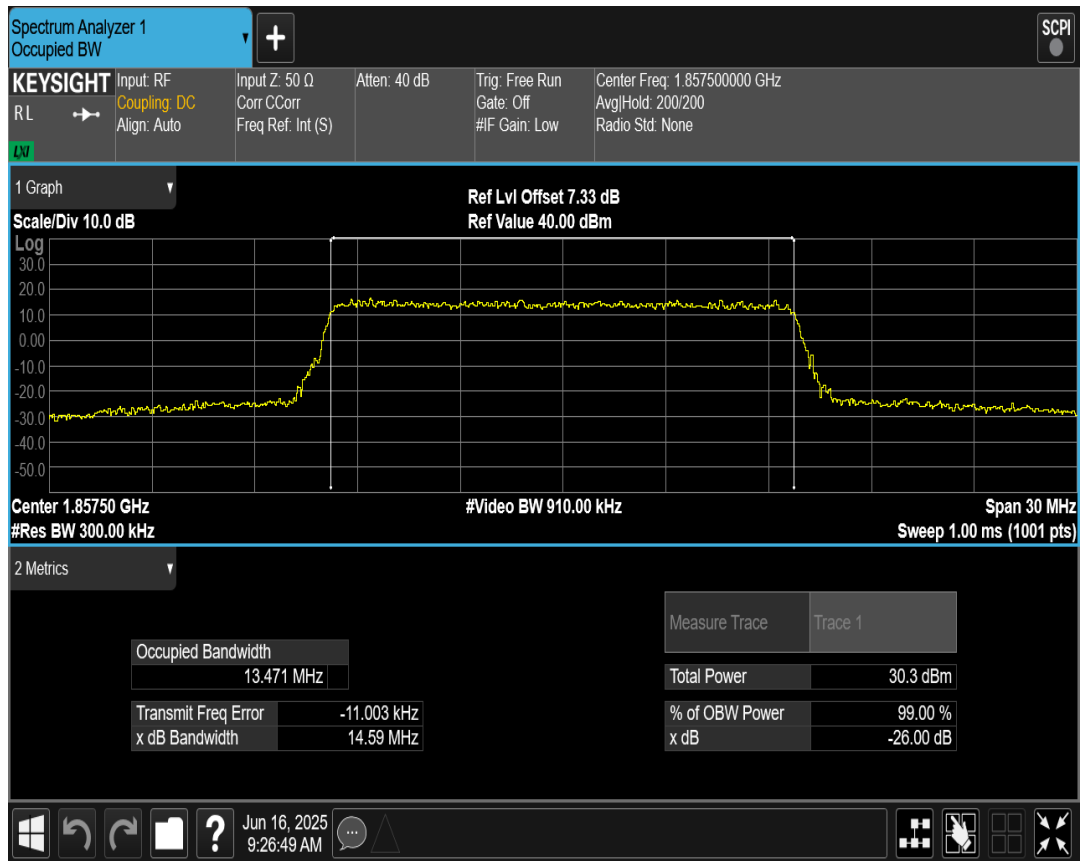
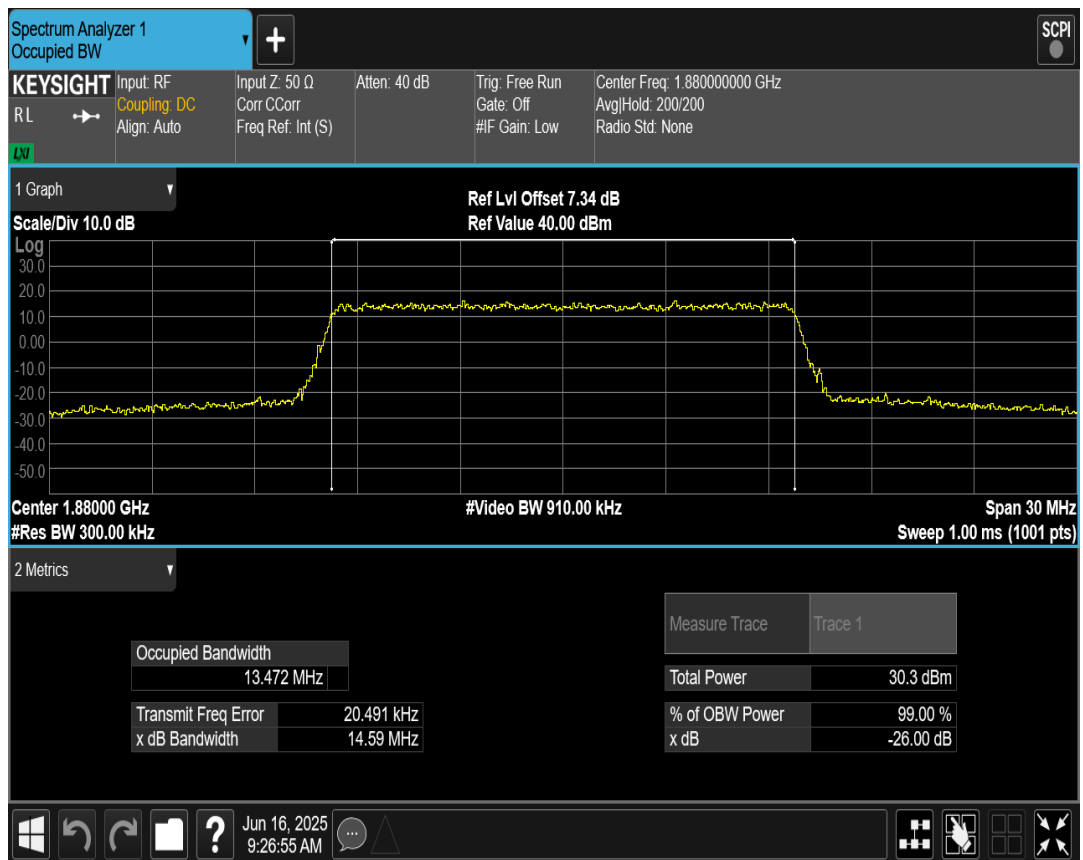
Band2 QAM64 BW=5MHz Channel=18900 RB Size=25 Position=#0

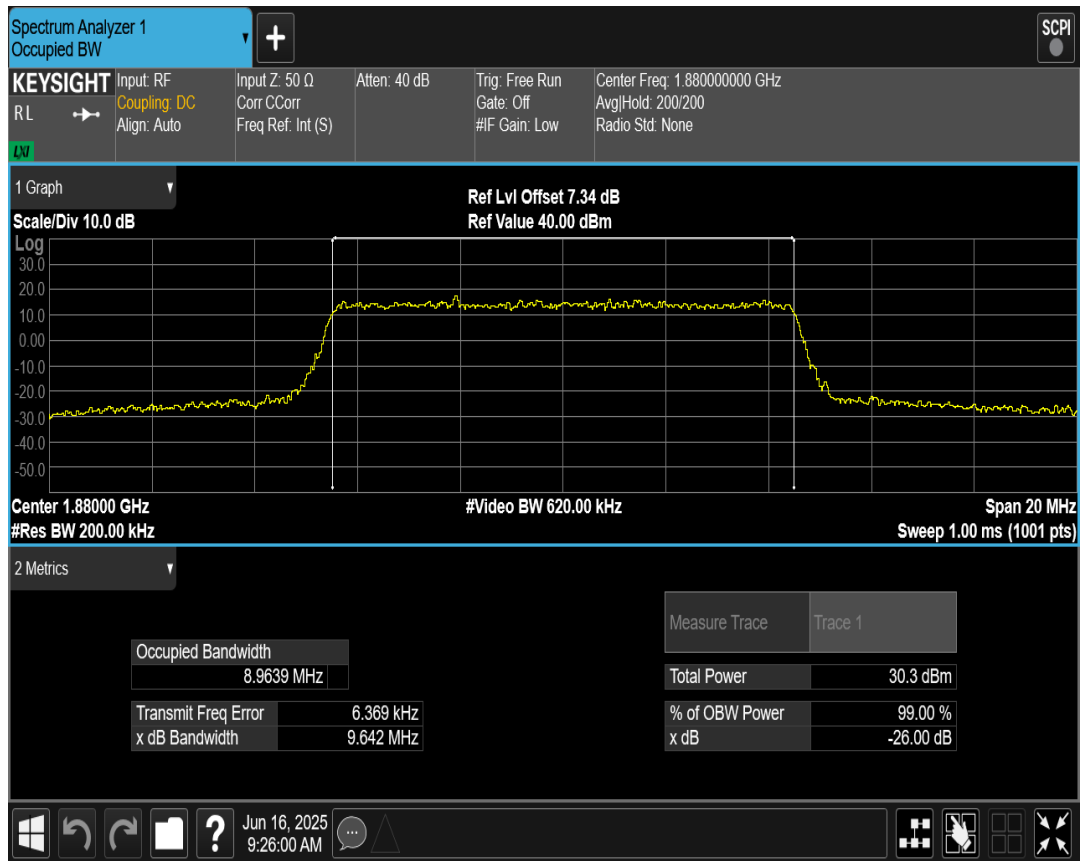
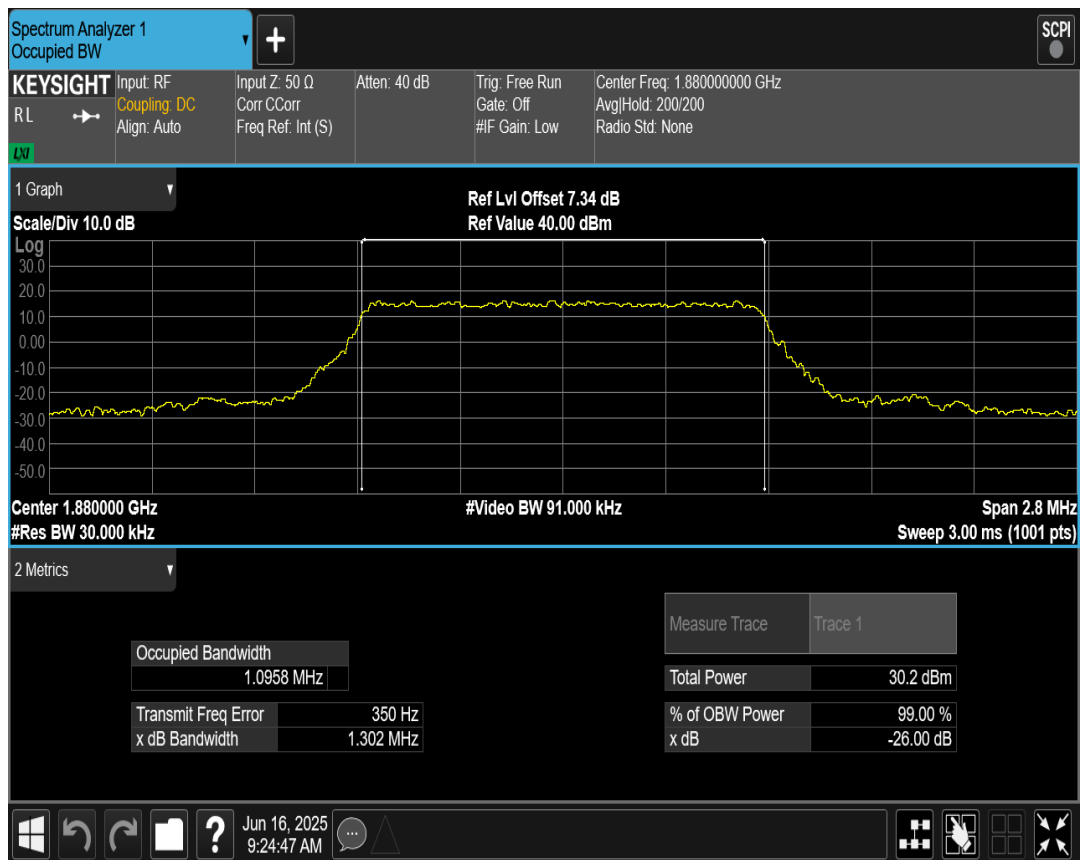


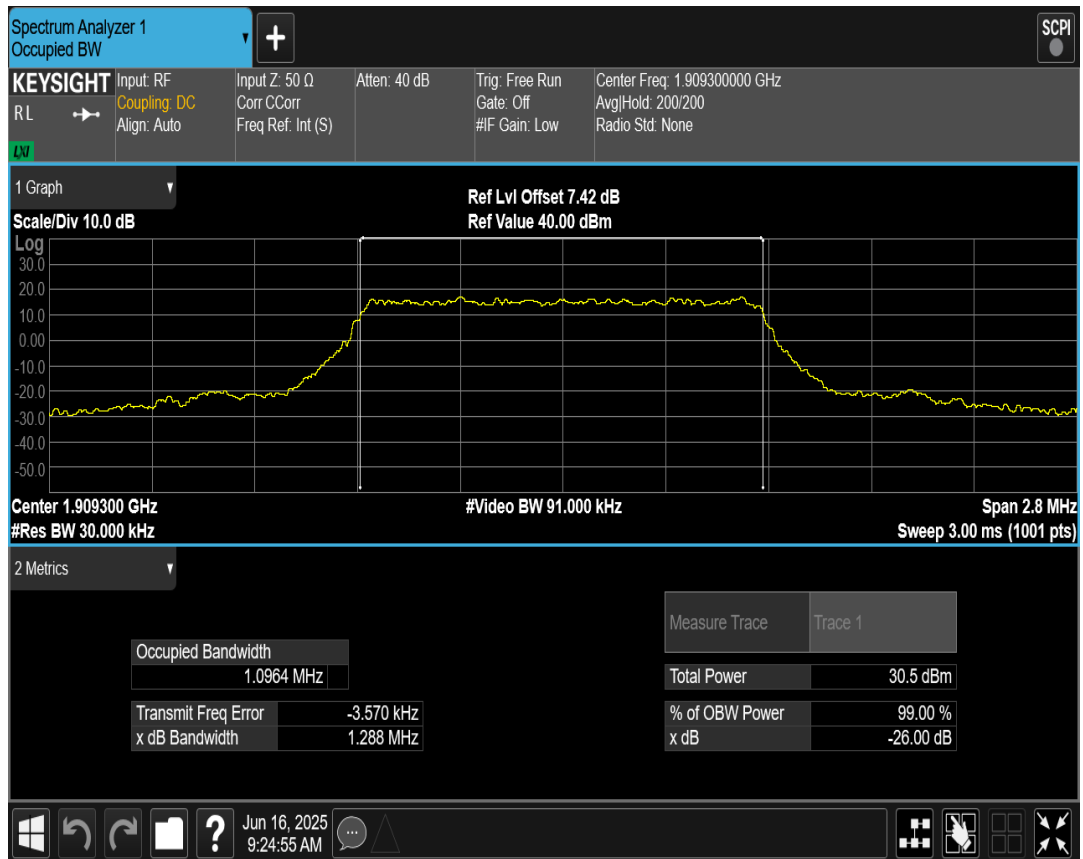
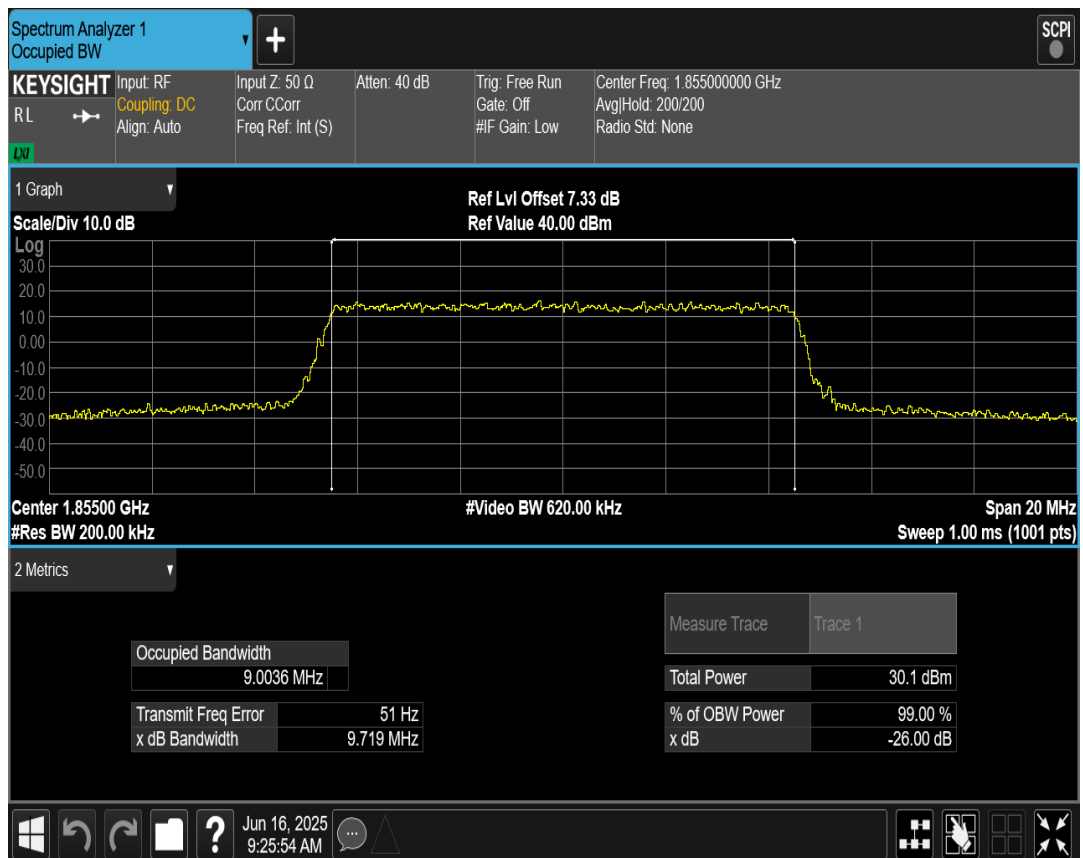
Band2 QPSK BW=10MHz Channel=19150 RB Size=50 Position=#0

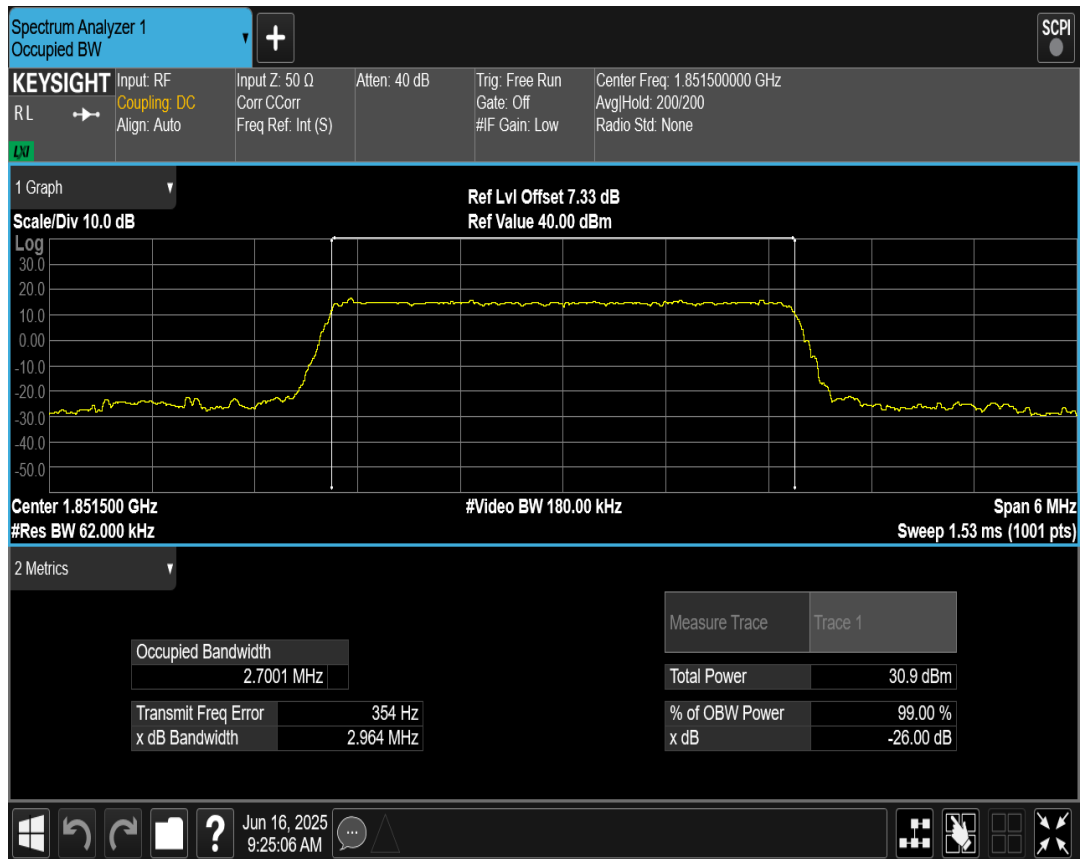
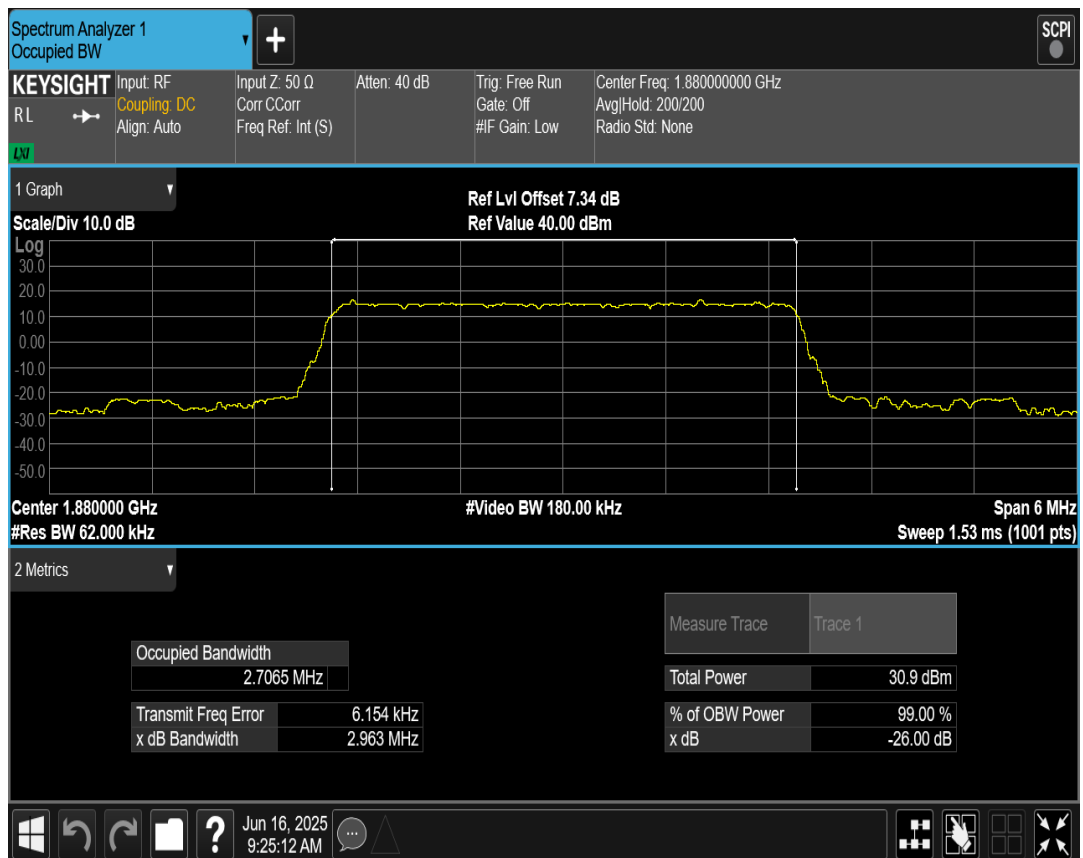


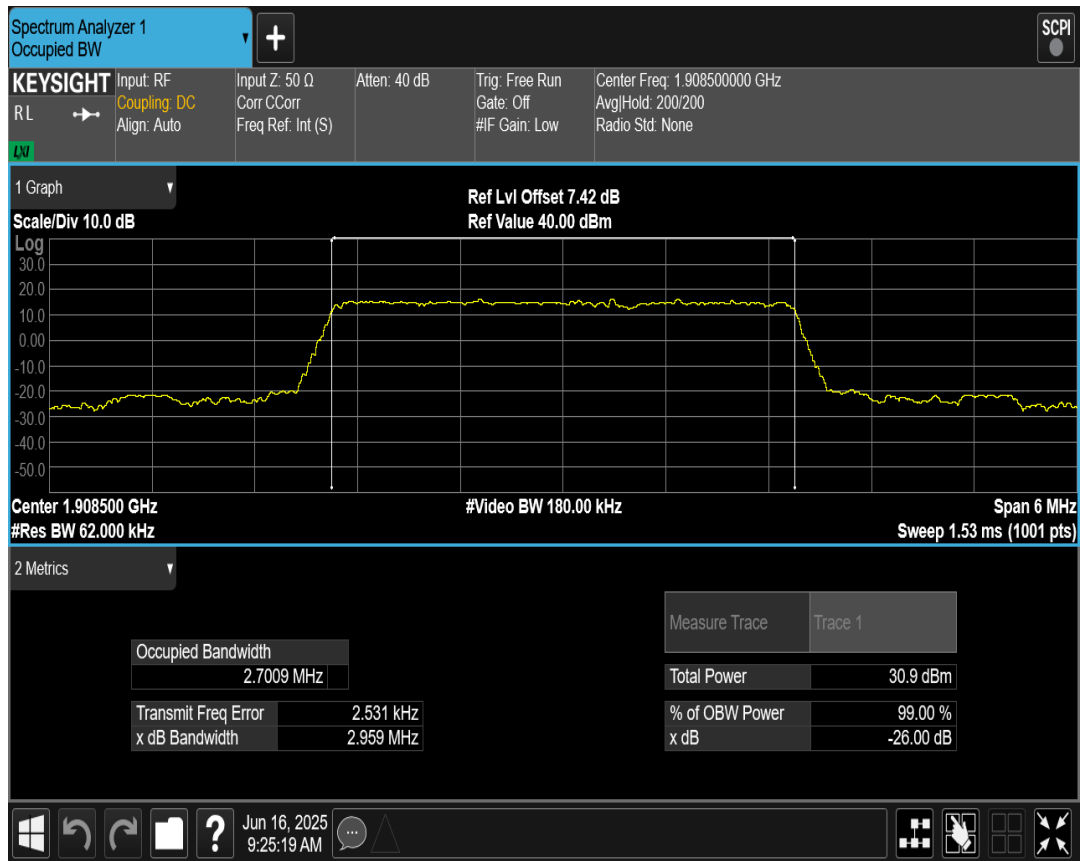
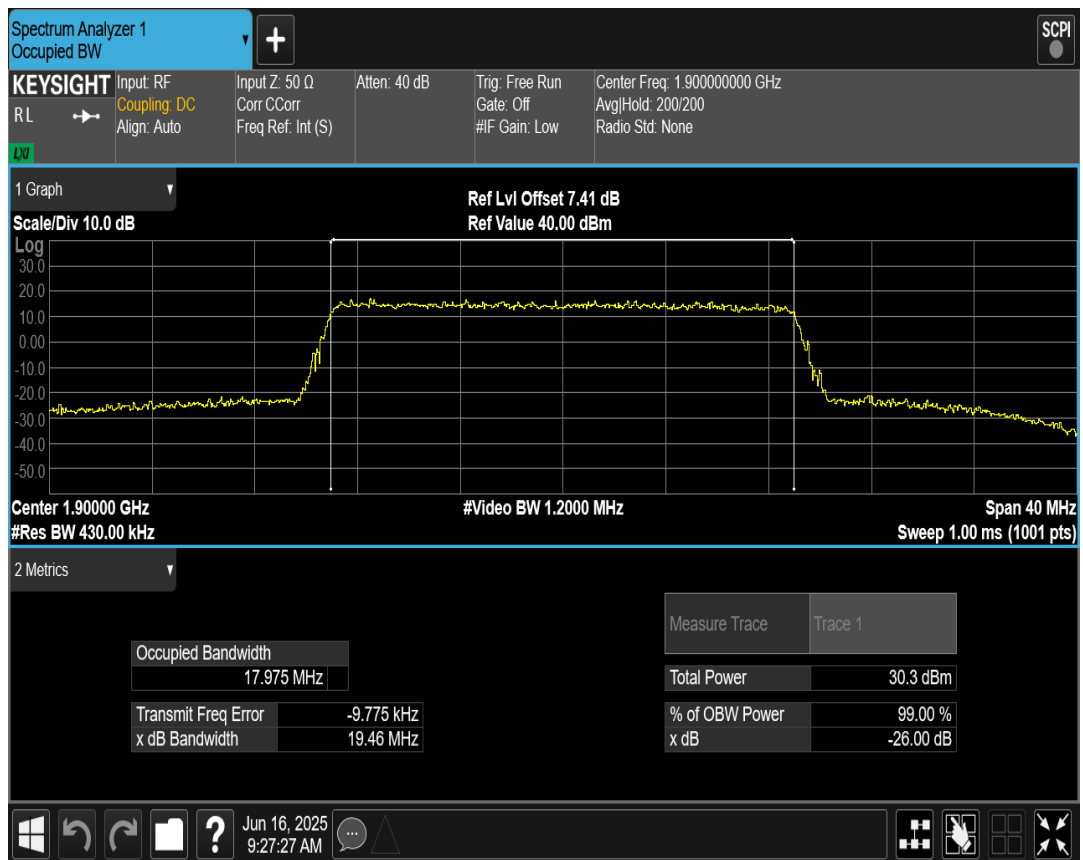
Band2 QPSK BW=15MHz Channel=18675 RB Size=75 Position=#0

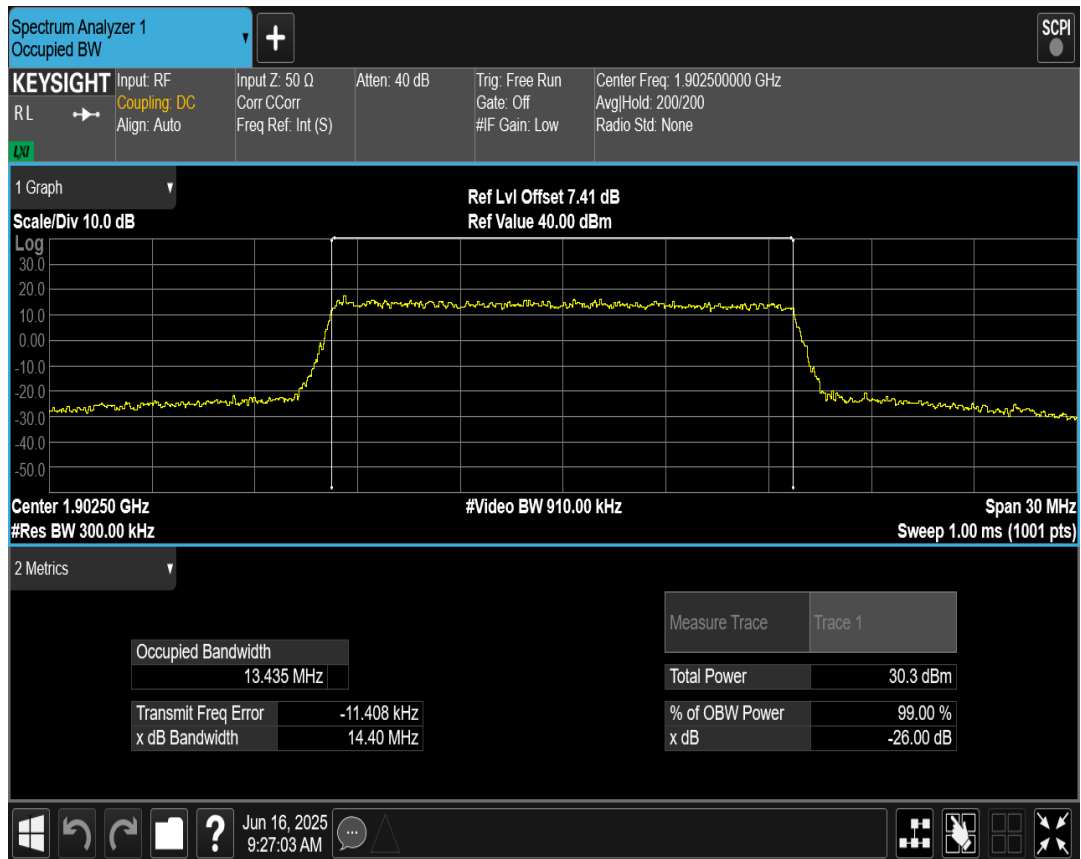
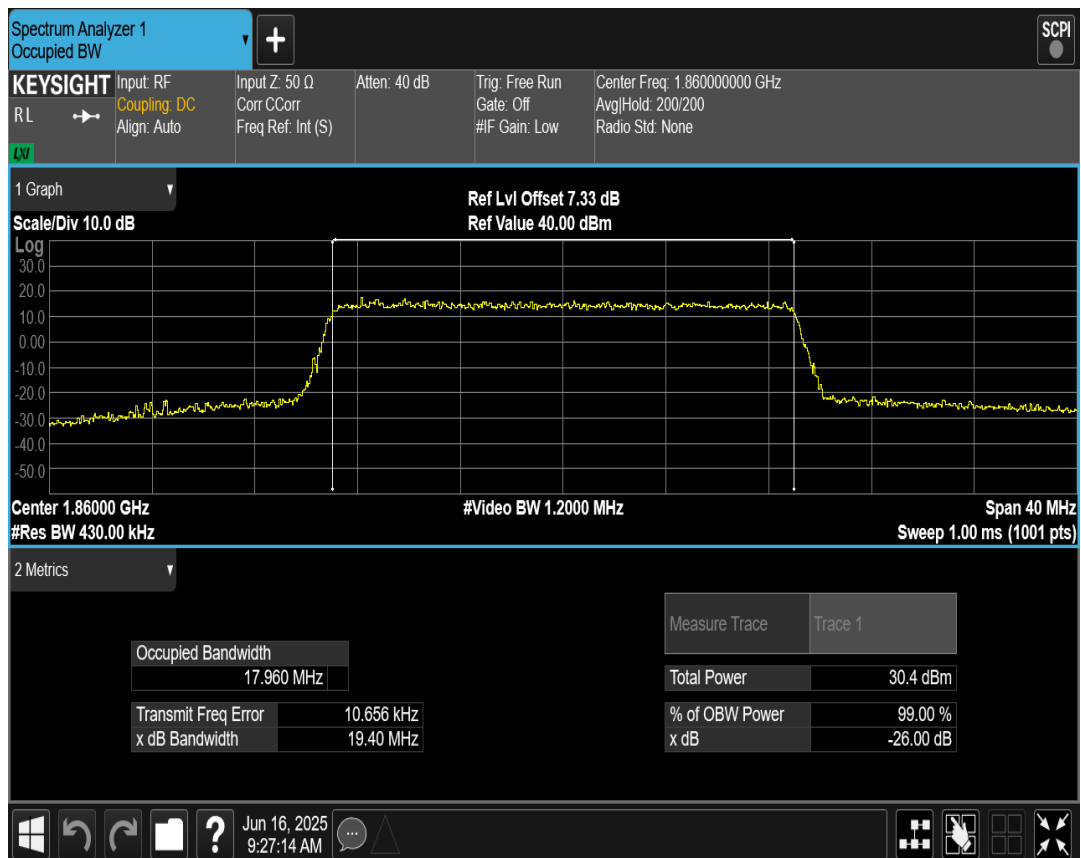
**Band2 QPSK BW=15MHz Channel=18900 RB Size=75 Position=#0****Band2 QPSK BW=10MHz Channel=18900 RB Size=50 Position=#0**

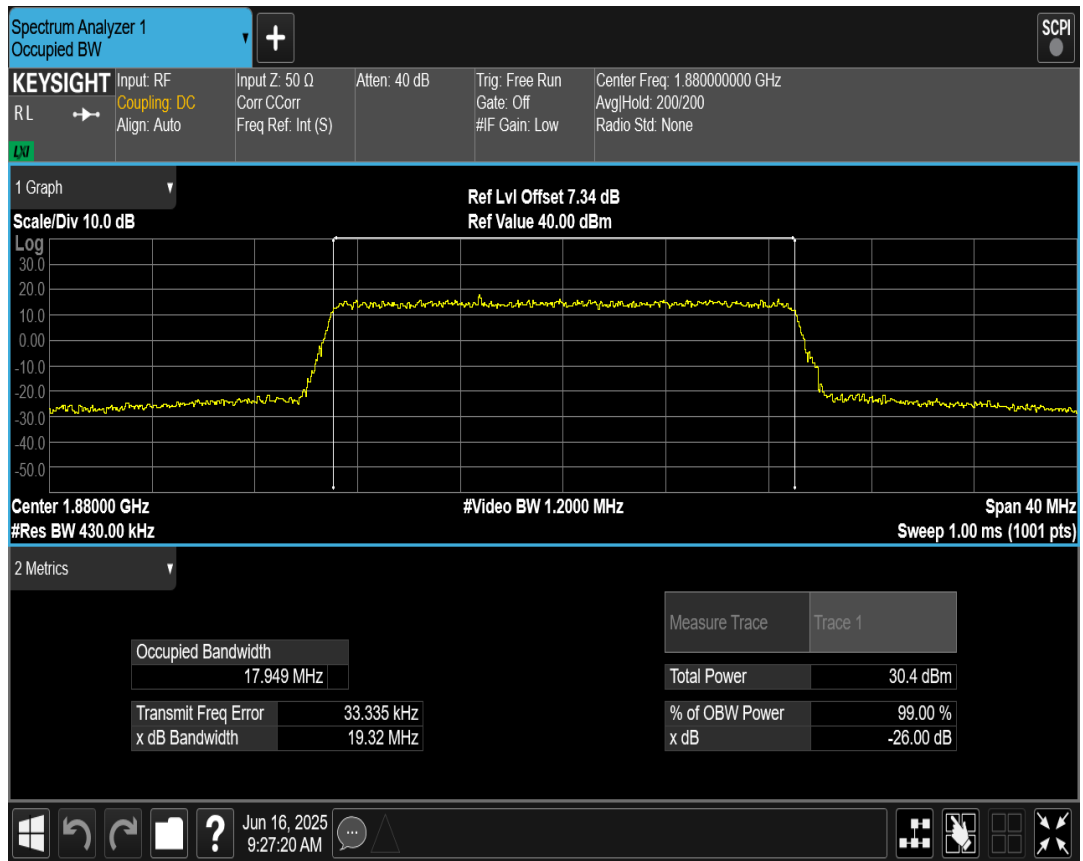
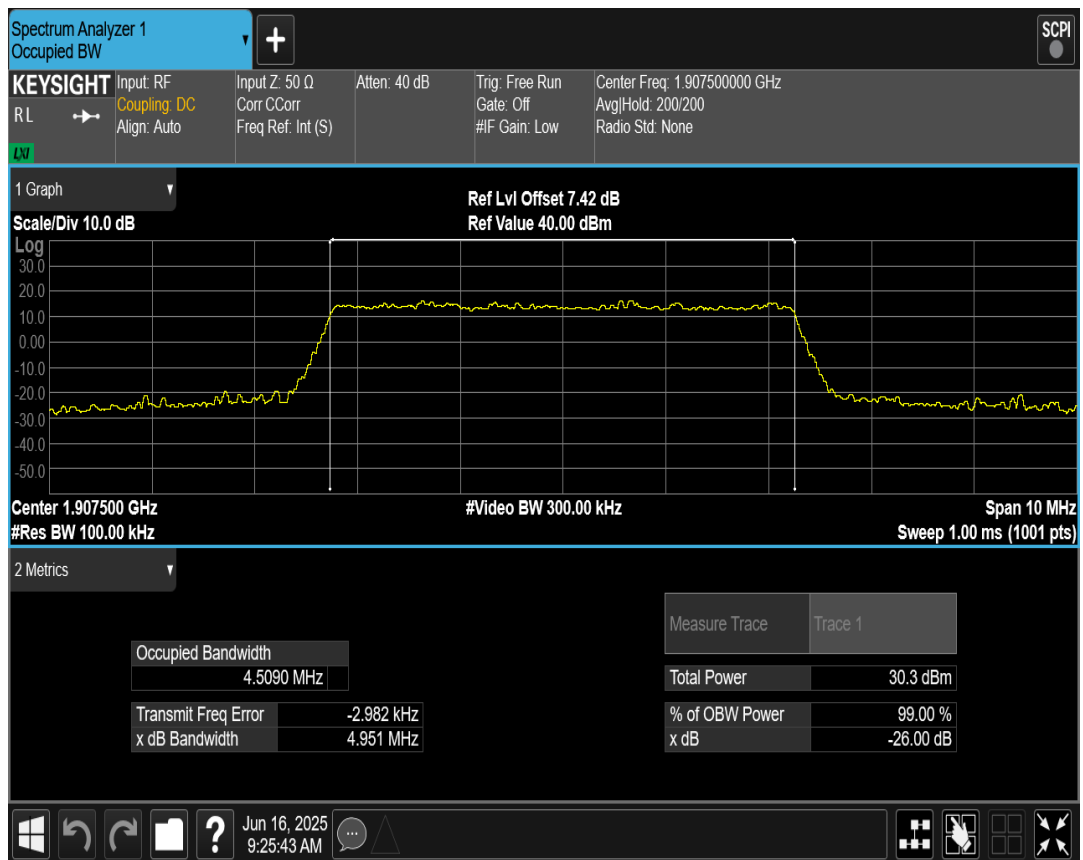
**Band2 QPSK BW=1.4MHz Channel=18900 RB Size=6 Position=#0****Band2 QPSK BW=1.4MHz Channel=19193 RB Size=6 Position=#0**

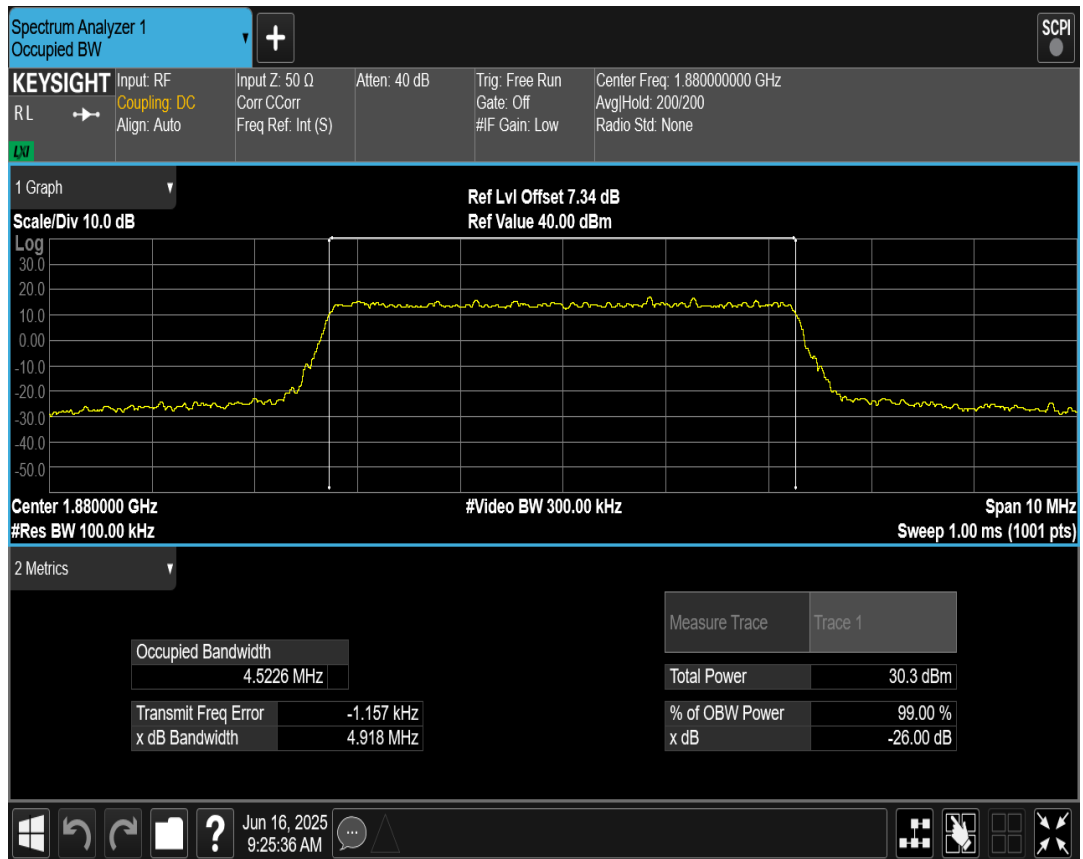
**Band2 QPSK BW=10MHz Channel=18650 RB Size=50 Position=#0****Band2 QPSK BW=3MHz Channel=18615 RB Size=15 Position=#0**

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

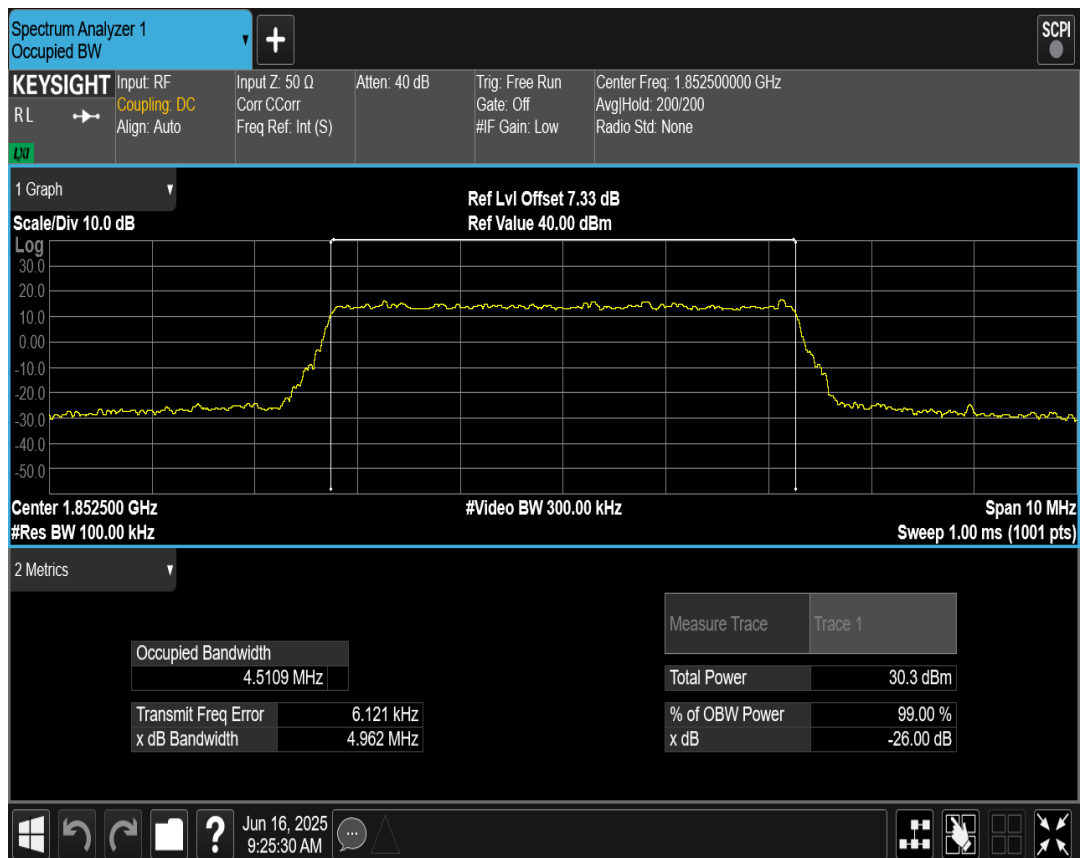
**Band2 QPSK BW=20MHz Channel=19100 RB Size=100 Position=#0****Band2 QPSK BW=15MHz Channel=19125 RB Size=75 Position=#0**

**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=5MHz Channel=19175 RB Size=25 Position=#0****Band2 QPSK BW=5MHz Channel=18900 RB Size=25 Position=#0**



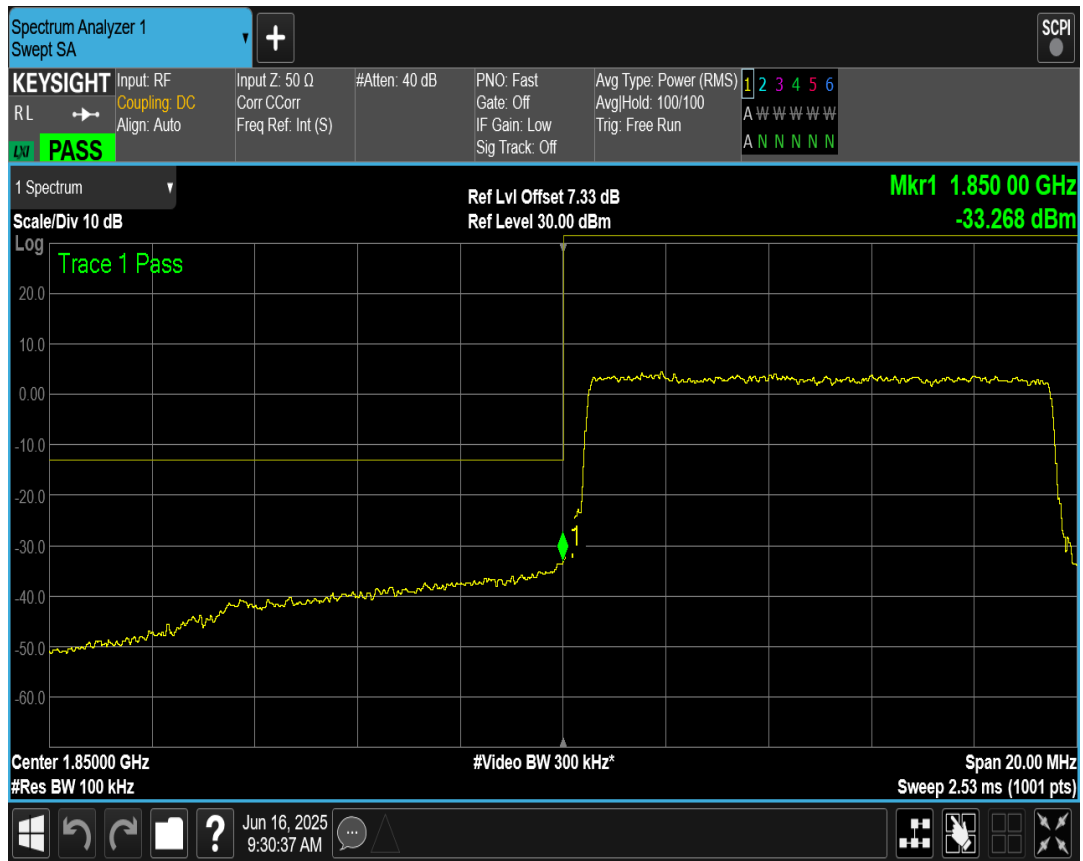
Band2 QPSK BW=5MHz Channel=18625 RB Size=25 Position=#0



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	1849.99	-30.16	-13	PASS
Band2	1.4	18607	6	#0	QAM64	1850.00	-30.43	-13	PASS
Band2	1.4	19193	6	#0	QPSK	1910.00	-29.68	-13	PASS
Band2	1.4	19193	6	#0	QAM64	1910.00	-29.71	-13	PASS
Band2	3	18615	15	#0	QPSK	1849.99	-30.34	-13	PASS
Band2	3	18615	15	#0	QAM64	1850.00	-30.94	-13	PASS
Band2	3	19185	15	#0	QPSK	1910.00	-29.51	-13	PASS
Band2	3	19185	15	#0	QAM64	1910.00	-29.82	-13	PASS
Band2	5	18625	25	#0	QPSK	1850.00	-31.55	-13	PASS
Band2	5	18625	25	#0	QAM64	1850.00	-30.79	-13	PASS
Band2	5	19175	25	#0	QPSK	1910.01	-30.43	-13	PASS
Band2	5	19175	25	#0	QAM64	1910.02	-29.21	-13	PASS
Band2	10	18650	50	#0	QPSK	1849.96	-33.93	-13	PASS
Band2	10	18650	50	#0	QAM64	1850.00	-33.26	-13	PASS
Band2	10	19150	50	#0	QPSK	1910.00	-31.84	-13	PASS
Band2	10	19150	50	#0	QAM64	1910.00	-31.38	-13	PASS
Band2	15	18675	75	#0	QPSK	1849.73	-34.02	-13	PASS
Band2	15	18675	75	#0	QAM64	1850.00	-33.54	-13	PASS
Band2	15	19125	75	#0	QPSK	1910.00	-32.77	-13	PASS
Band2	15	19125	75	#0	QAM64	1910.30	-32.49	-13	PASS
Band2	20	18700	100	#0	QPSK	1850.00	-33.31	-13	PASS
Band2	20	18700	100	#0	QAM64	1850.00	-33.65	-13	PASS
Band2	20	19100	100	#0	QPSK	1910.00	-32.07	-13	PASS
Band2	20	19100	100	#0	QAM64	1910.24	-33.19	-13	PASS

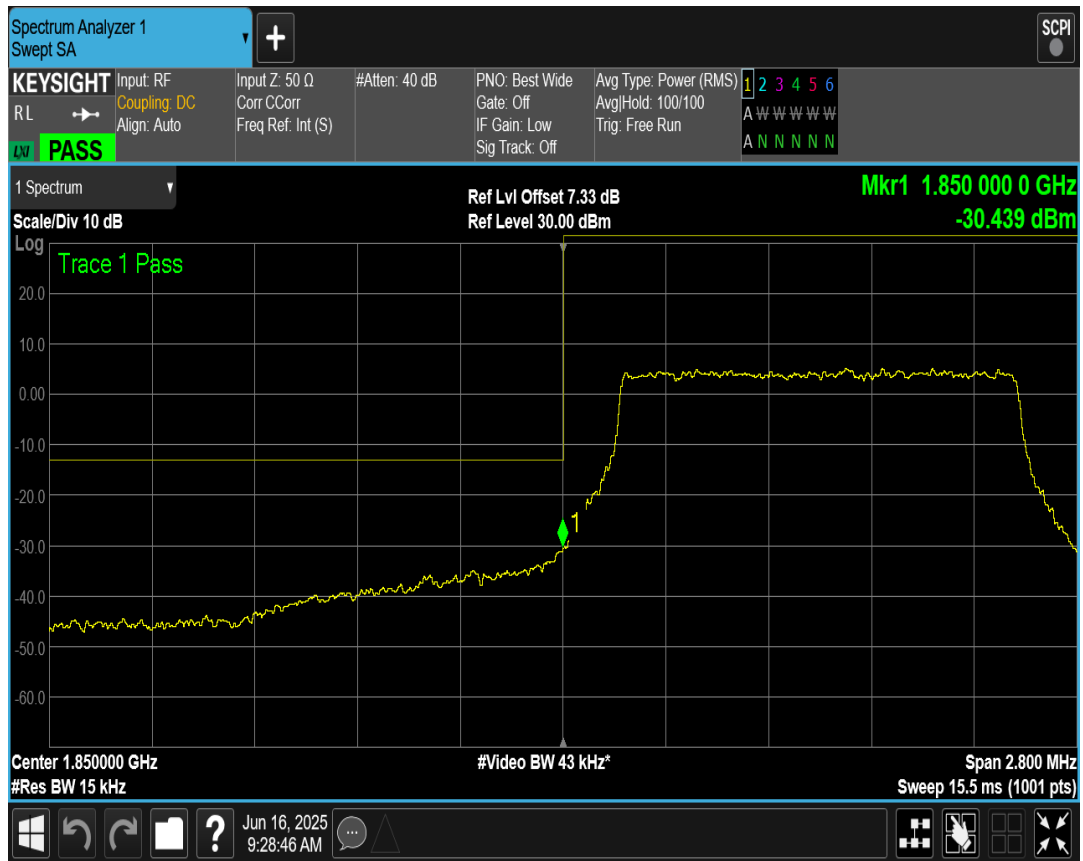
Band2 QAM64 BW=10MHz Channel=18650 RB Size=50 Position=#0



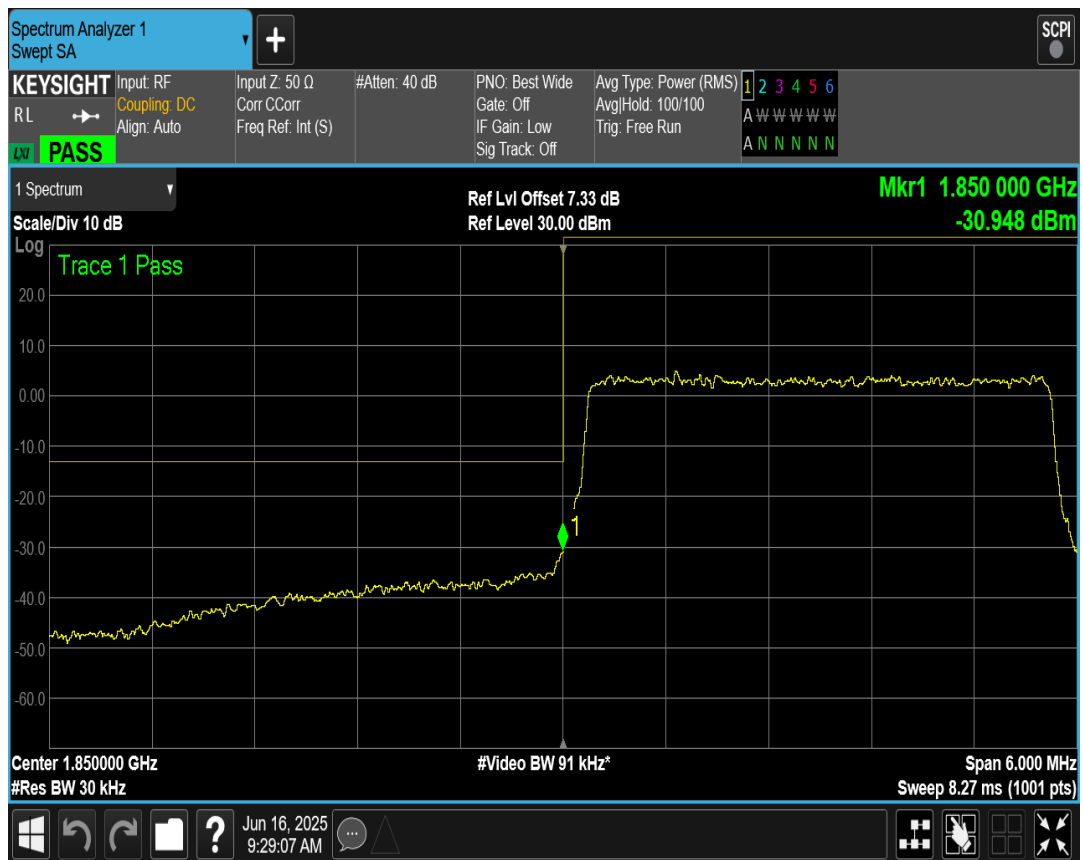
Band2 QAM64 BW=1.4MHz Channel=19193 RB Size=6 Position=#0



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



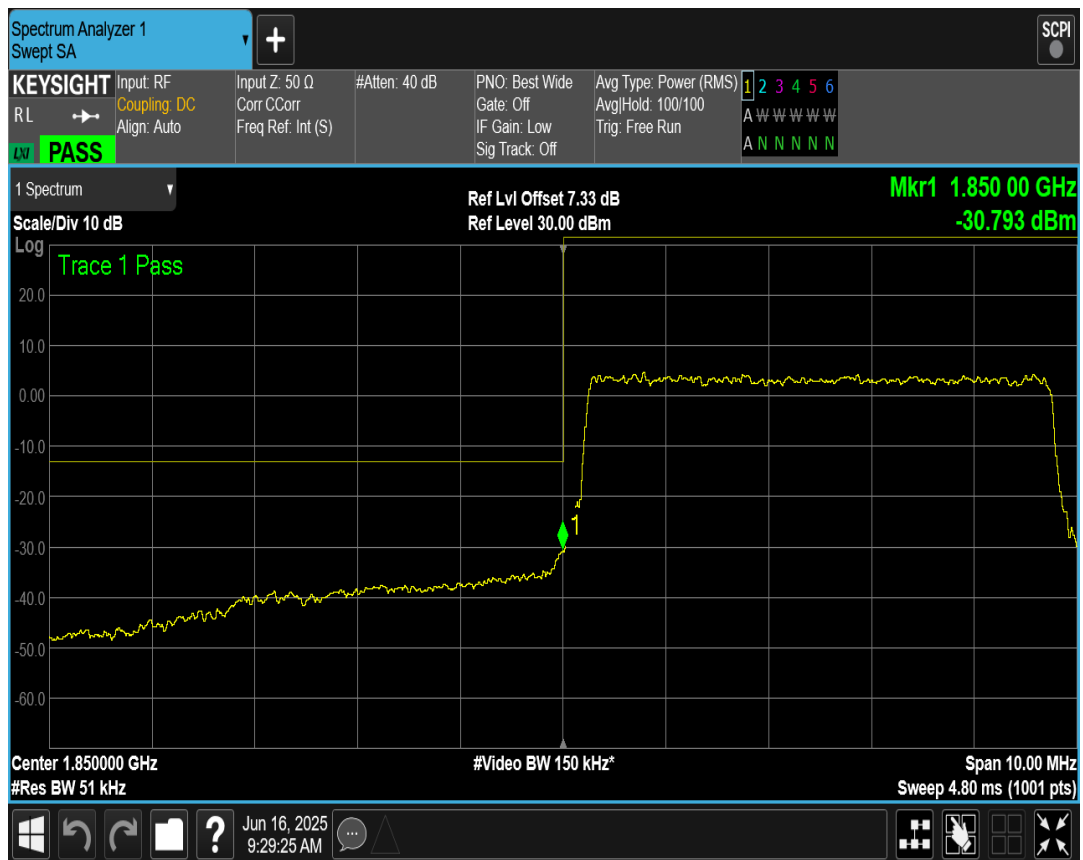
Band2 QAM64 BW=3MHz Channel=18615 RB Size=15 Position=#0



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



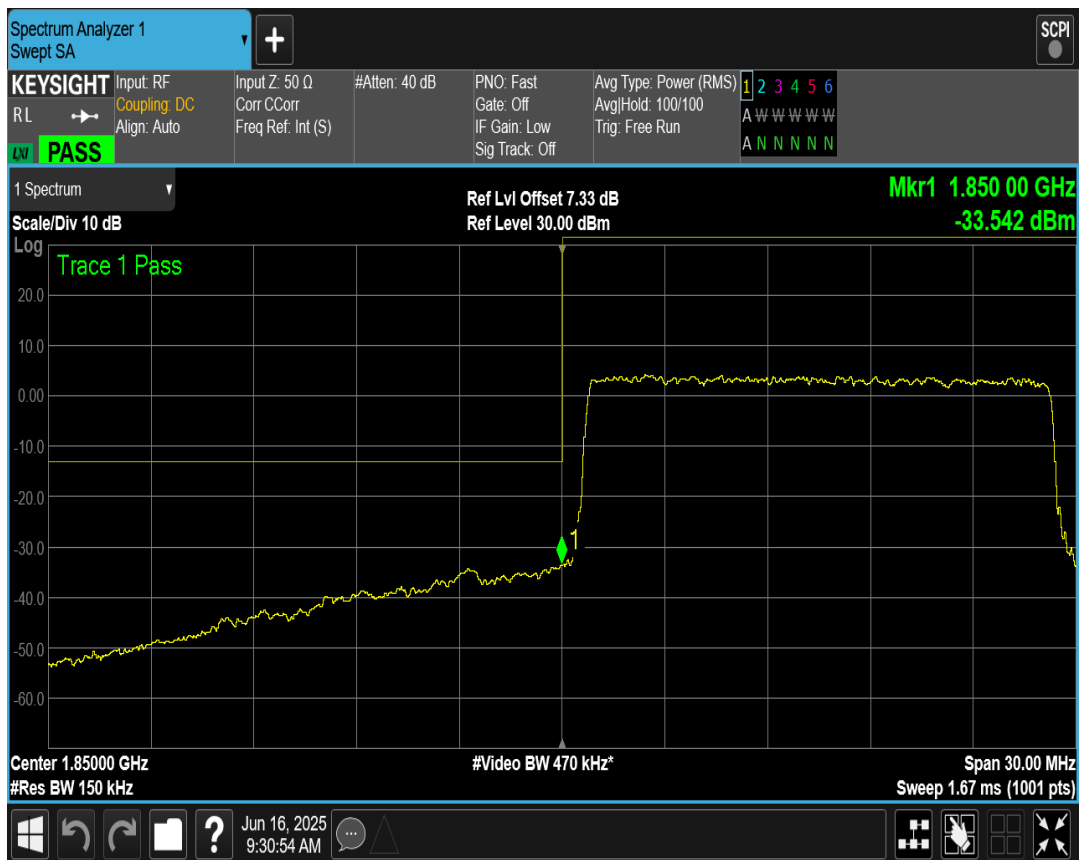
Band2 QAM64 BW=5MHz Channel=18625 RB Size=25 Position=#0



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



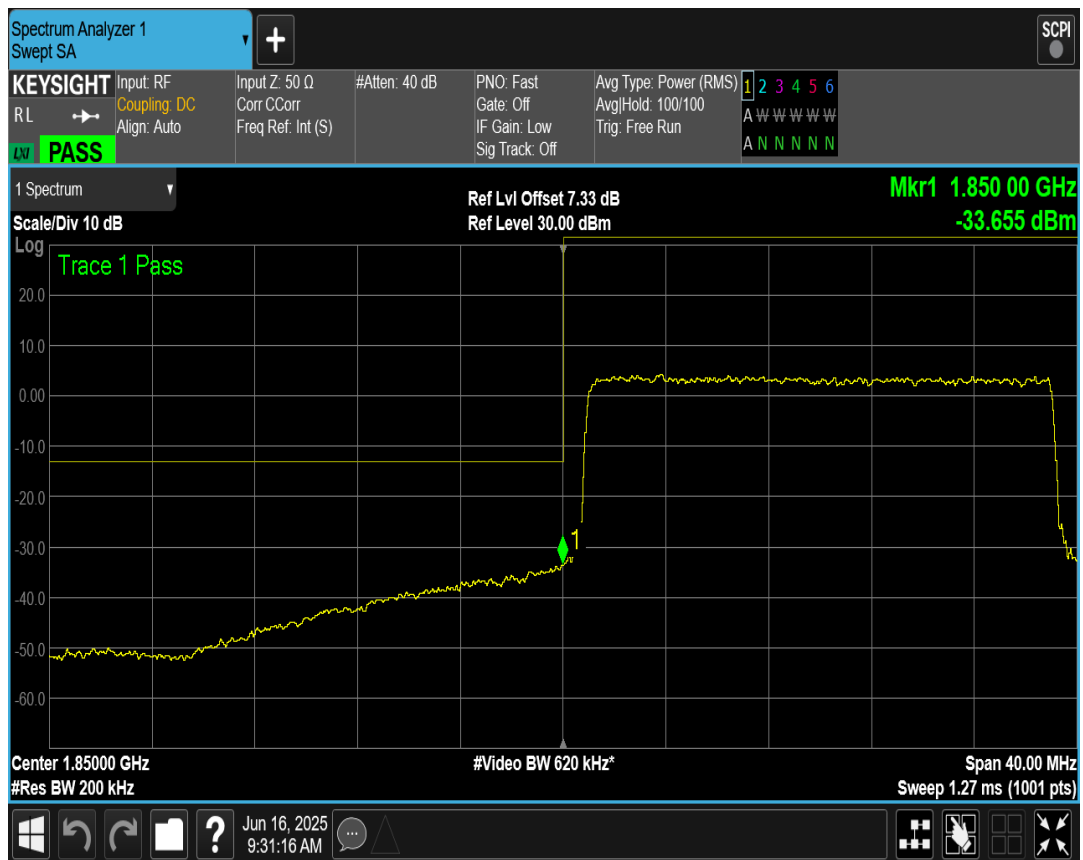
Band2 QAM64 BW=15MHz Channel=18675 RB Size=75 Position=#0



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



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



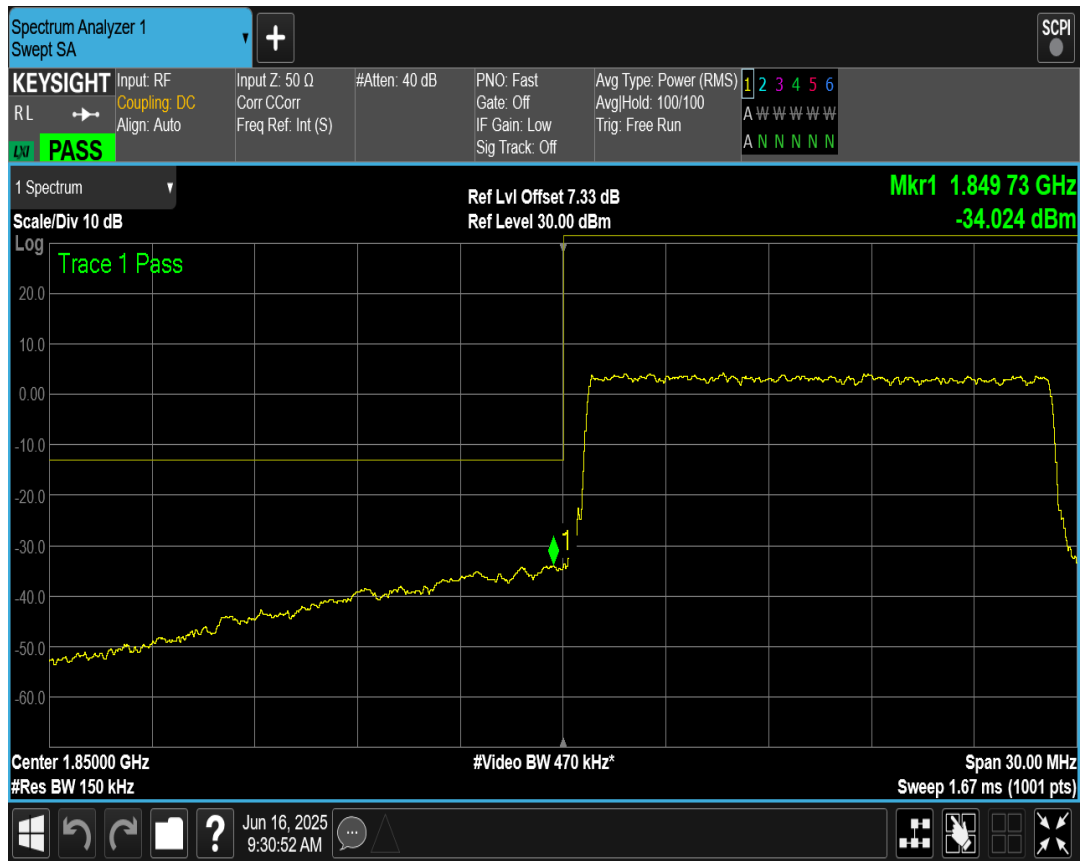
Band2 QAM64 BW=15MHz Channel=19125 RB Size=75 Position=#0



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



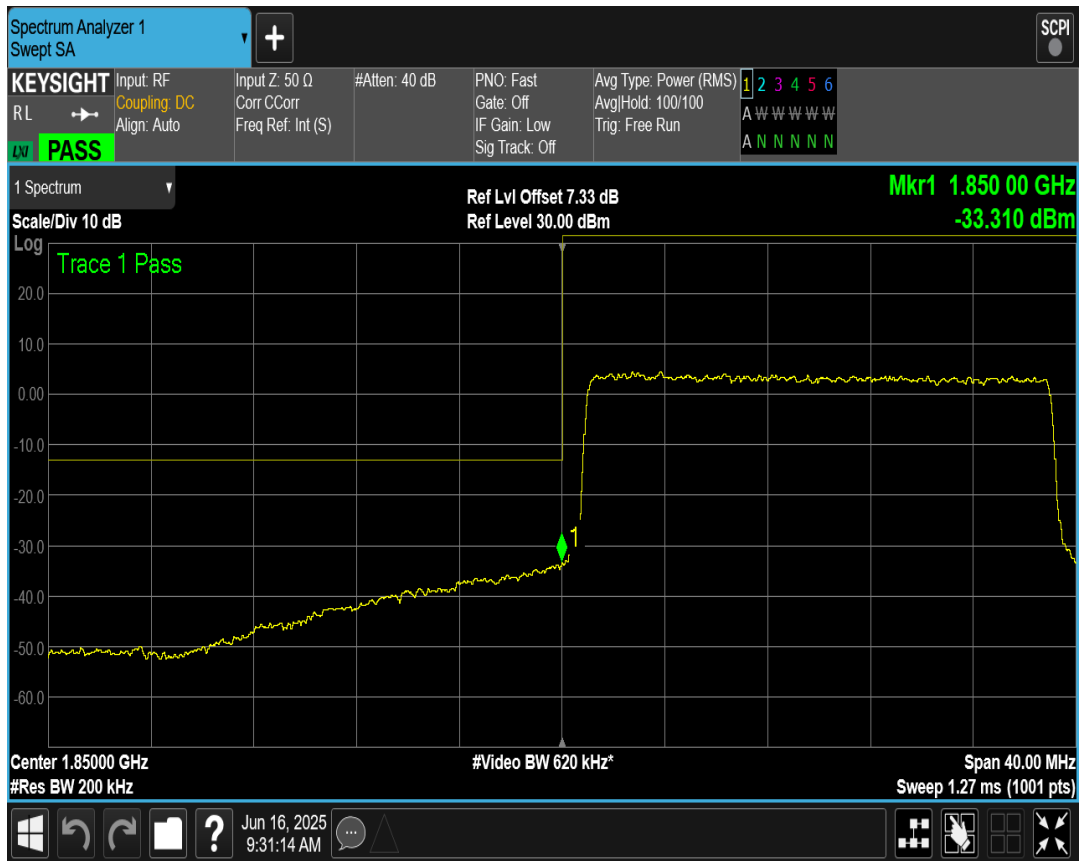
Band2 QPSK BW=15MHz Channel=18675 RB Size=75 Position=#0



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



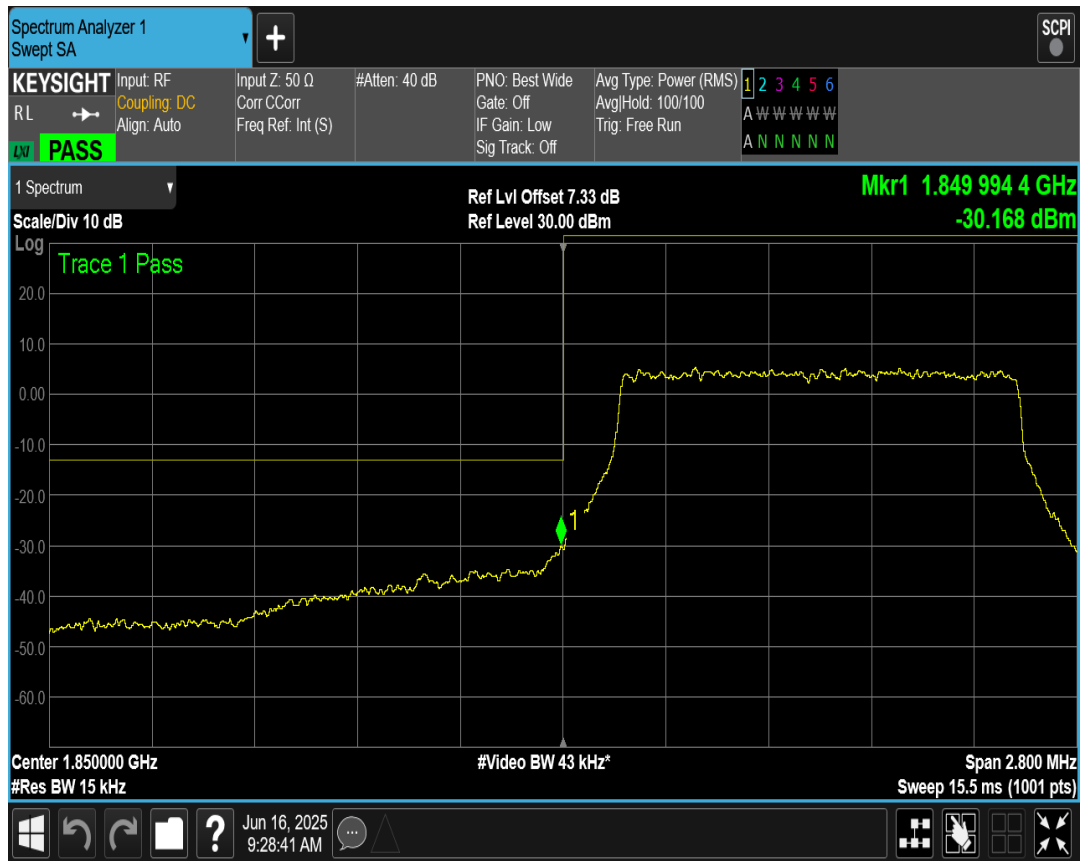
Band2 QPSK BW=20MHz Channel=18700 RB Size=100 Position=#0



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



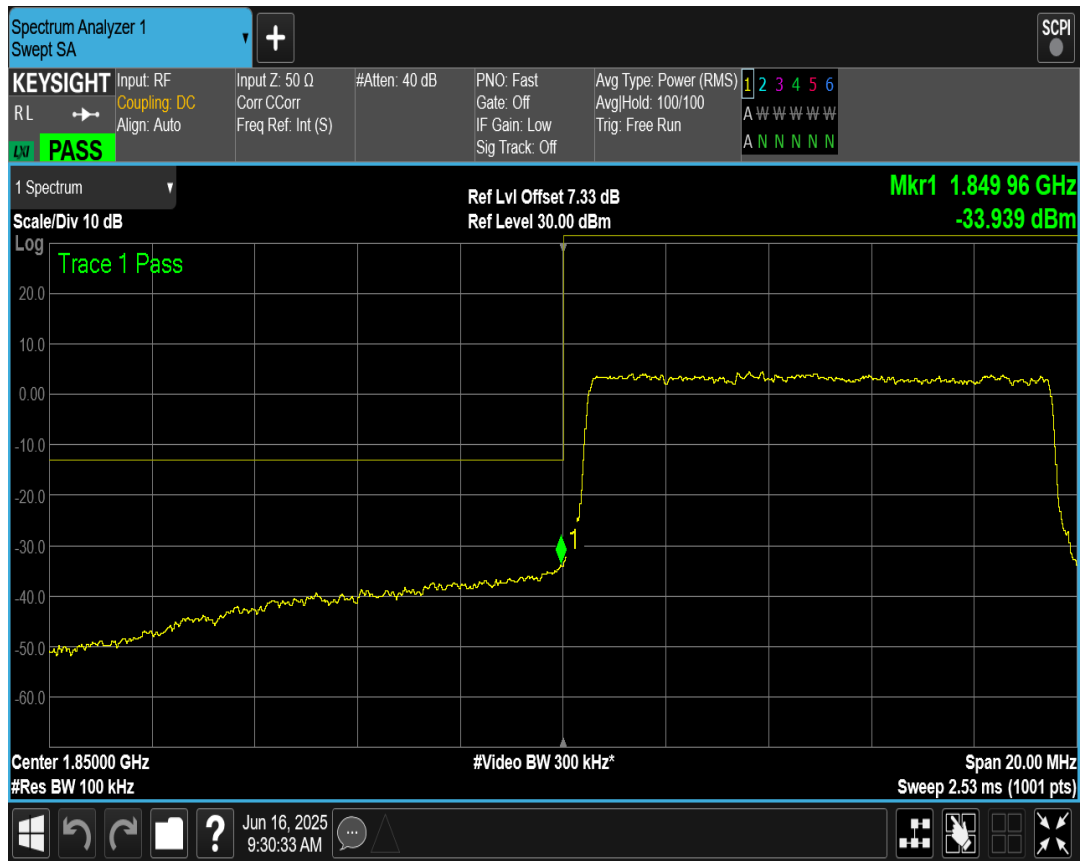
Band2 QPSK BW=1.4MHz Channel=18607 RB Size=6 Position=#0



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



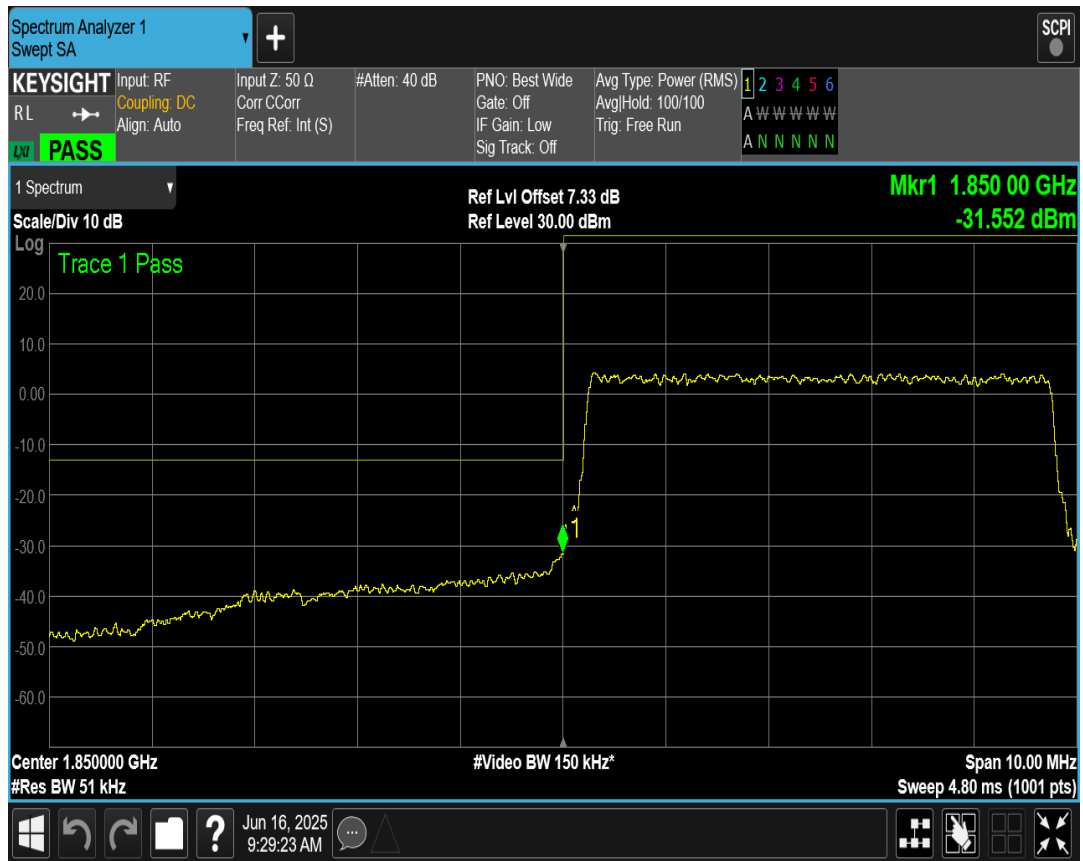
Band2 QPSK BW=10MHz Channel=18650 RB Size=50 Position=#0



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



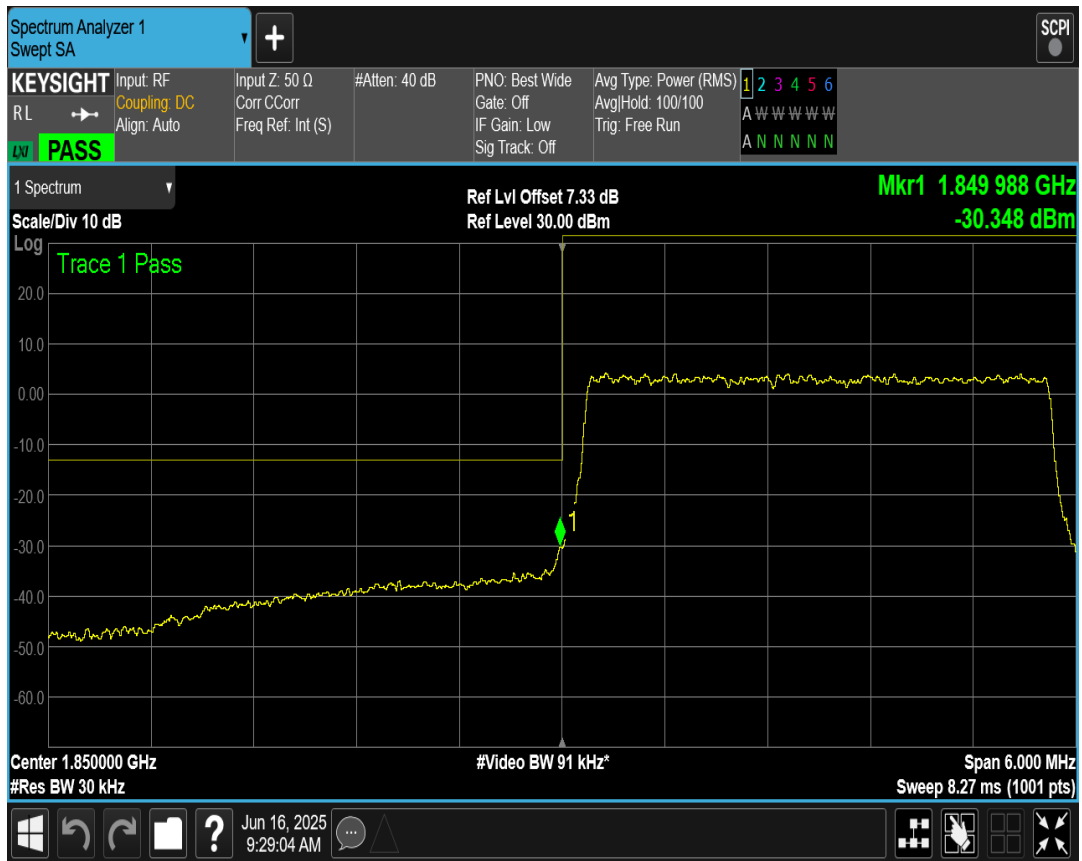
Band2 QPSK BW=5MHz Channel=18625 RB Size=25 Position=#0



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



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



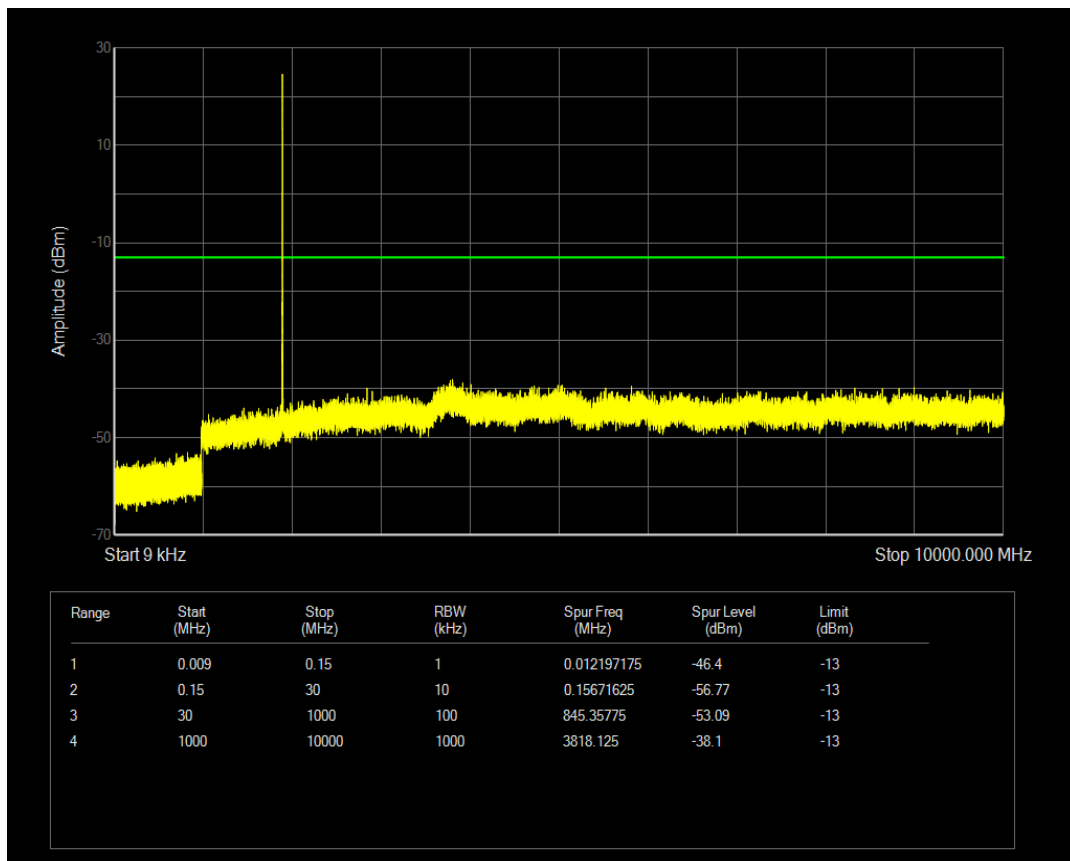
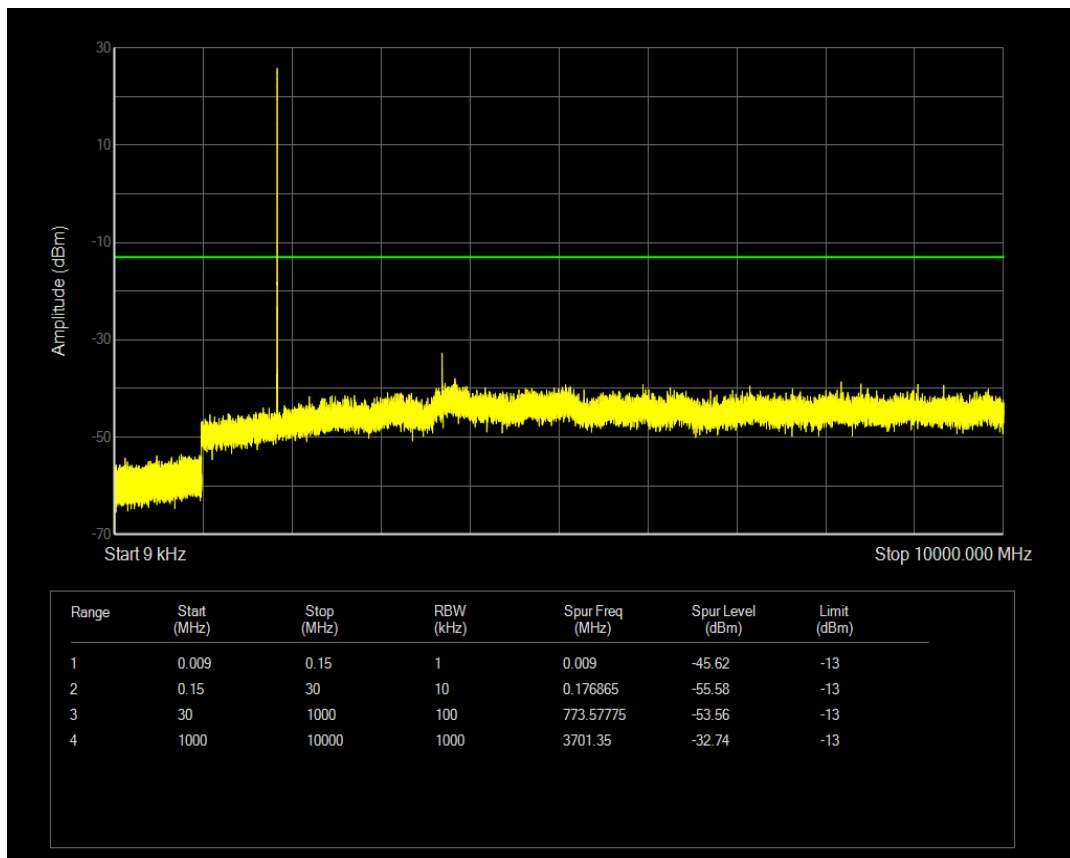
Band2 QPSK BW=3MHz Channel=19185 RB Size=15 Position=#0

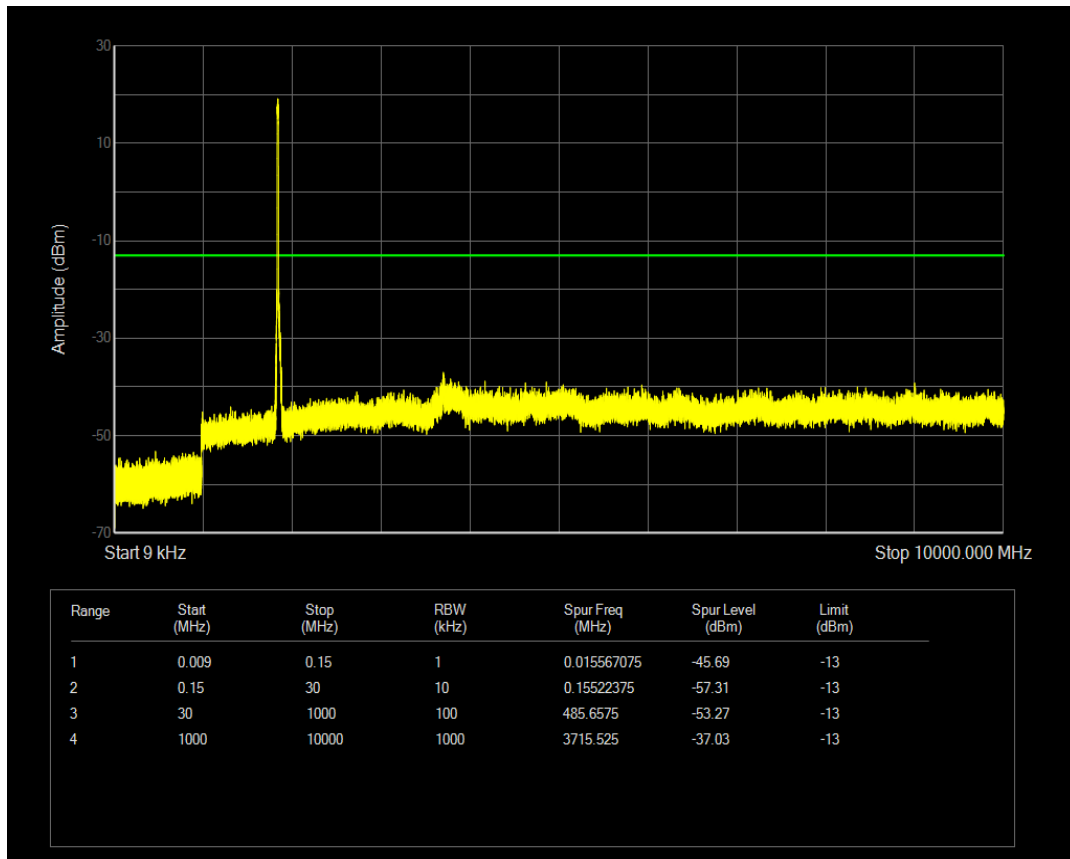
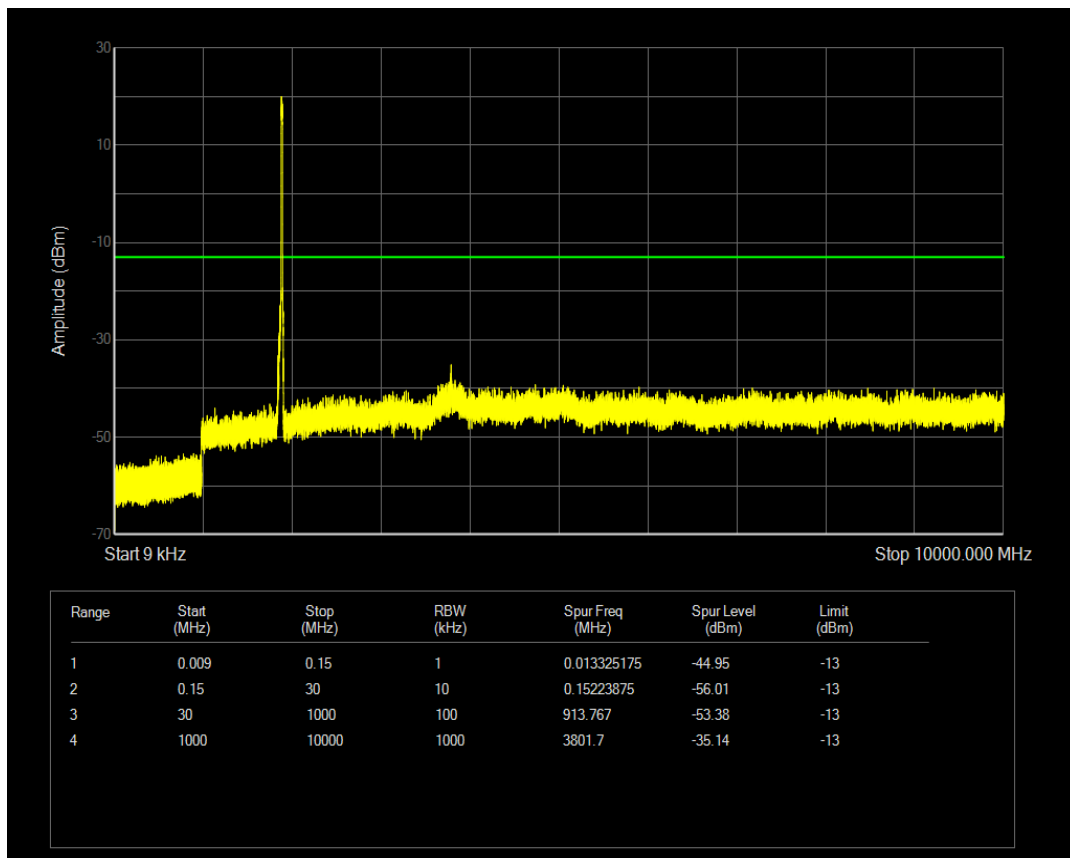


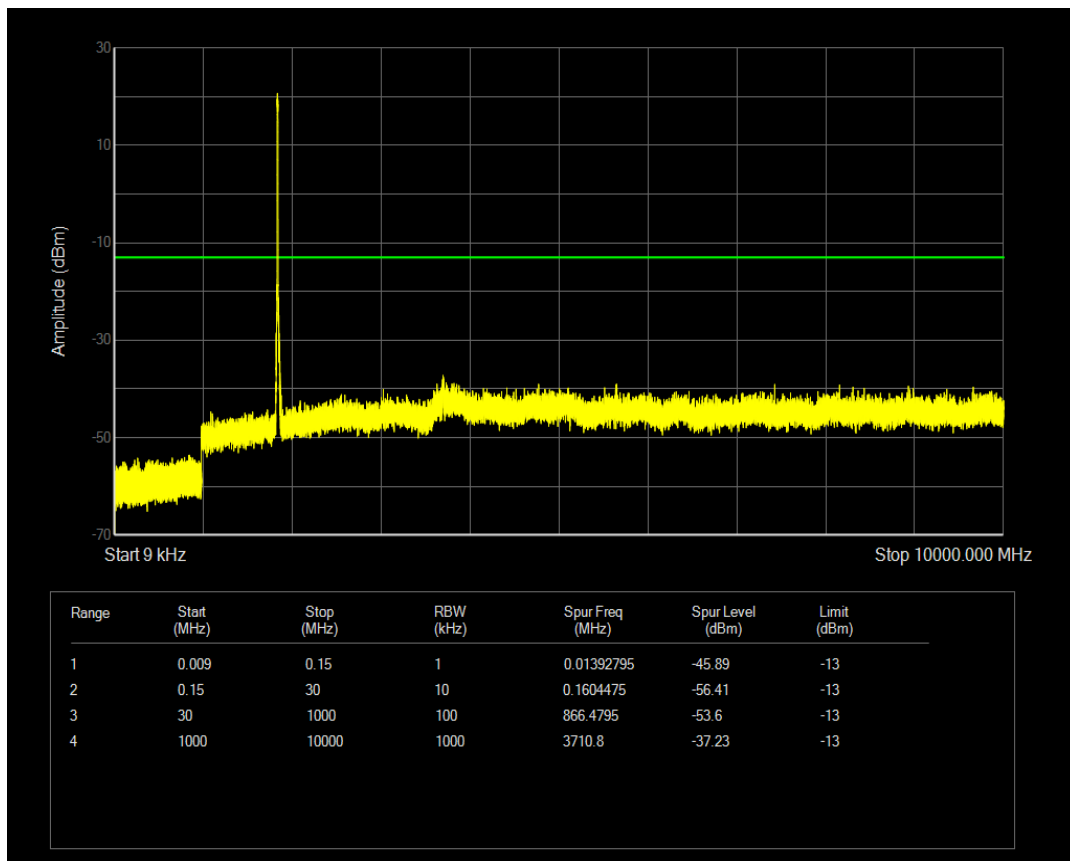
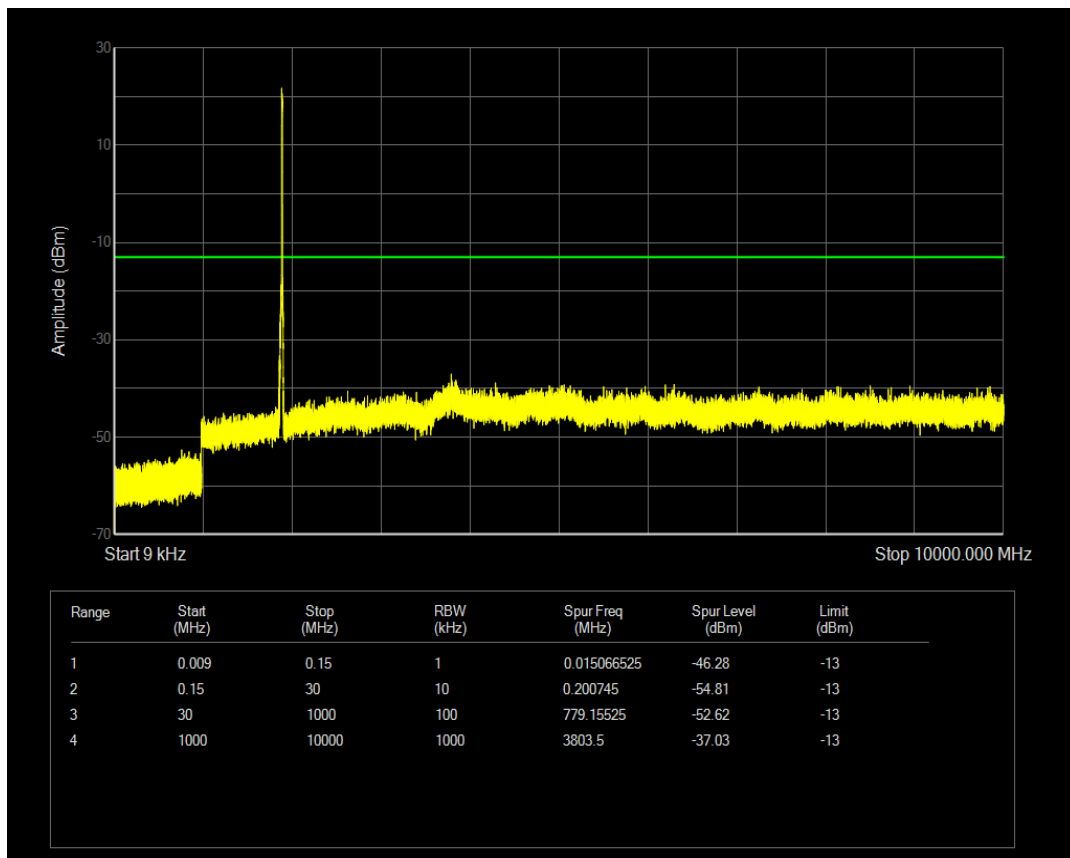
6 Out-of-band emissions

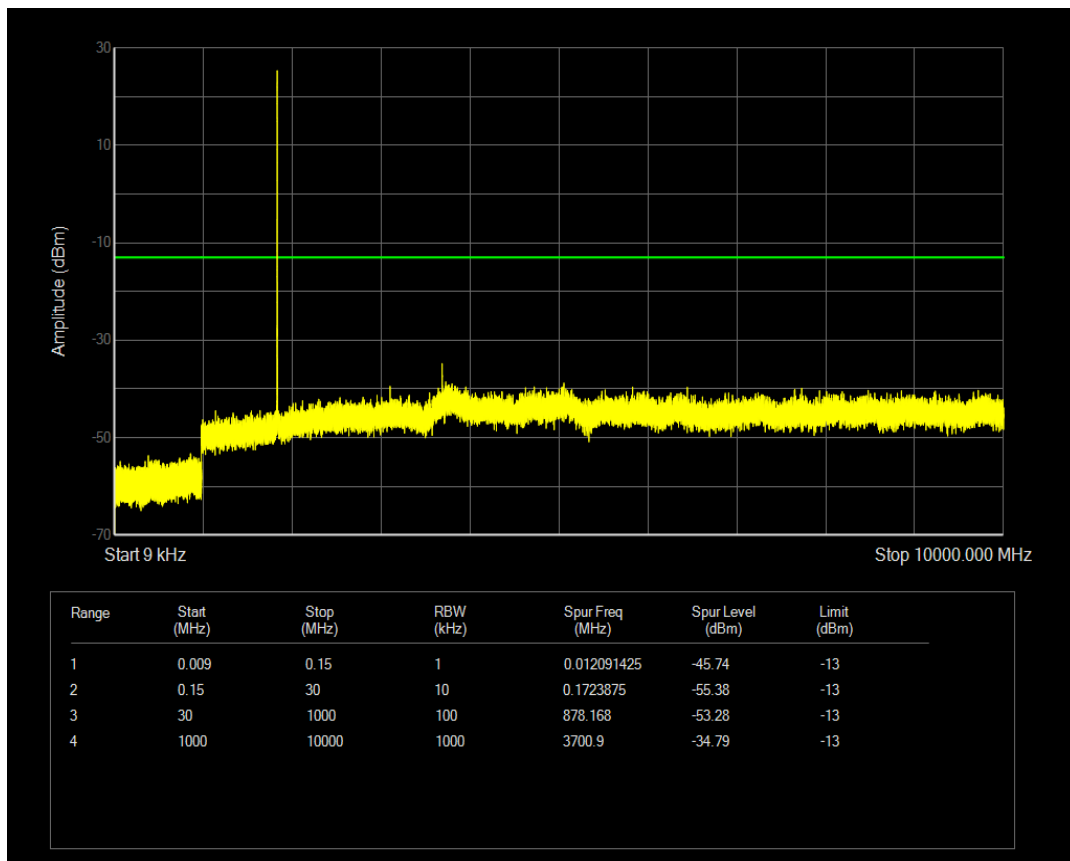
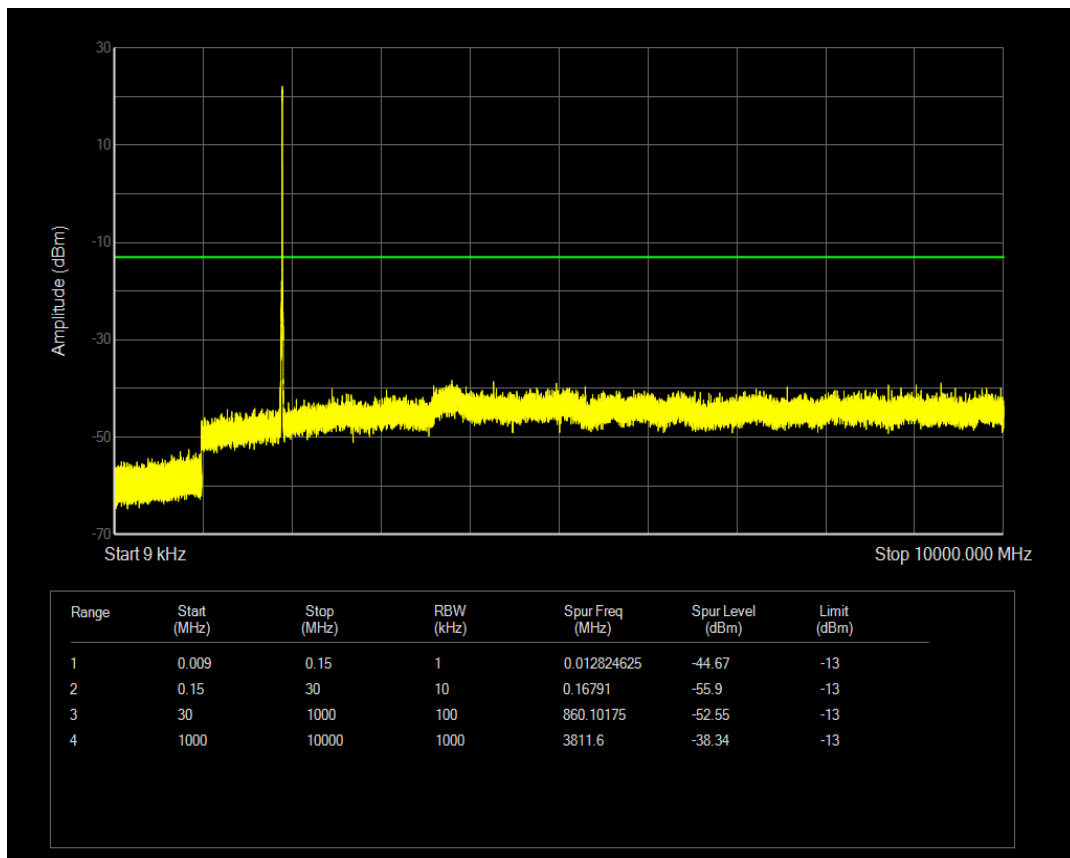
Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)	Verdict
Band2	1.4	18607	6	#0	QPSK	3700.90	-34.79	-13	PASS
Band2	1.4	18607	6	#0	QAM64	3701.35	-32.74	-13	PASS
Band2	1.4	19193	6	#0	QPSK	3854.80	-37.74	-13	PASS
Band2	1.4	19193	6	#0	QAM64	3818.13	-38.10	-13	PASS
Band2	3	18615	15	#0	QPSK	3703.38	-36.35	-13	PASS
Band2	3	18615	15	#0	QAM64	3704.95	-34.42	-13	PASS
Band2	3	19185	15	#0	QPSK	3721.38	-38.46	-13	PASS
Band2	3	19185	15	#0	QAM64	3861.33	-37.77	-13	PASS
Band2	5	18625	25	#0	QPSK	3706.75	-36.97	-13	PASS
Band2	5	18625	25	#0	QAM64	3706.08	-37.43	-13	PASS
Band2	5	19175	25	#0	QPSK	5048.65	-37.82	-13	PASS
Band2	5	19175	25	#0	QAM64	3811.60	-38.34	-13	PASS
Band2	10	18650	50	#0	QPSK	3708.10	-36.62	-13	PASS
Band2	10	18650	50	#0	QAM64	3710.80	-37.23	-13	PASS
Band2	10	19150	50	#0	QPSK	3807.10	-36.10	-13	PASS
Band2	10	19150	50	#0	QAM64	3803.50	-37.03	-13	PASS
Band2	15	18675	75	#0	QPSK	3715.30	-37.21	-13	PASS
Band2	15	18675	75	#0	QAM64	3715.53	-37.03	-13	PASS
Band2	15	19125	75	#0	QPSK	3800.58	-35.73	-13	PASS
Band2	15	19125	75	#0	QAM64	3801.70	-35.14	-13	PASS
Band2	20	18700	100	#0	QPSK	3718.68	-37.27	-13	PASS
Band2	20	18700	100	#0	QAM64	3720.25	-37.27	-13	PASS
Band2	20	19100	100	#0	QPSK	3803.05	-36.56	-13	PASS
Band2	20	19100	100	#0	QAM64	3794.28	-36.85	-13	PASS

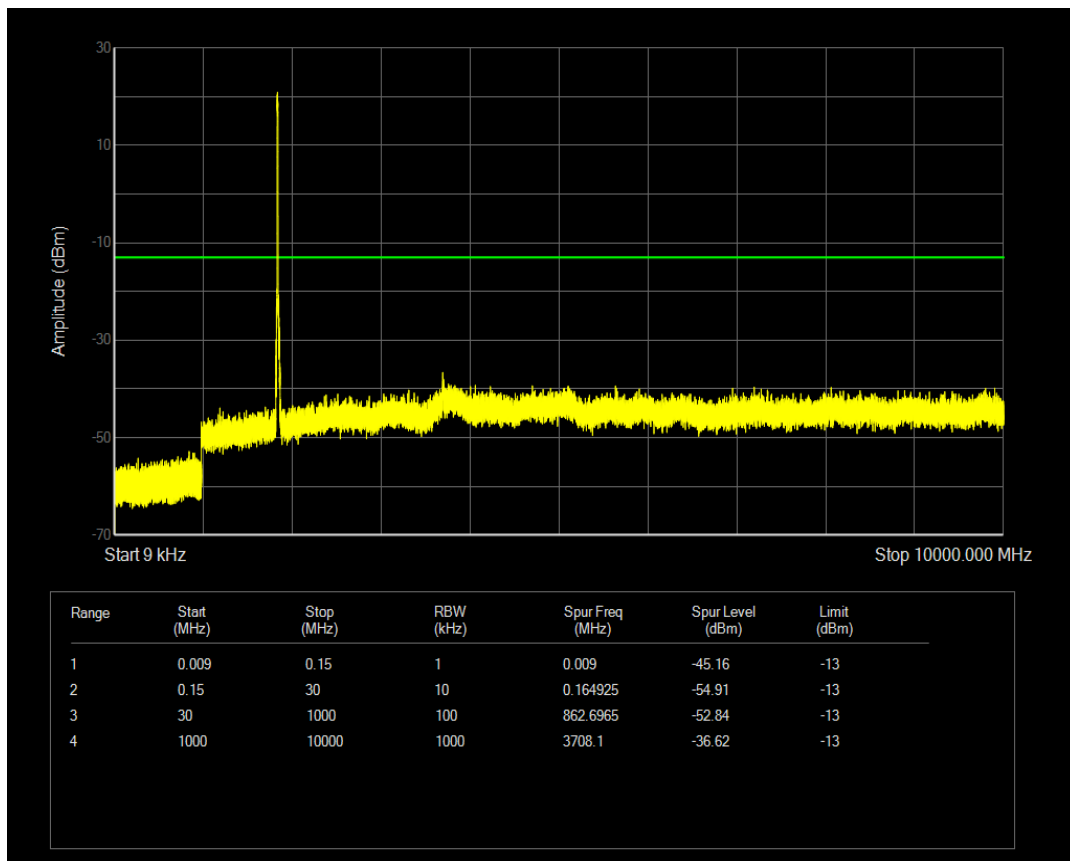
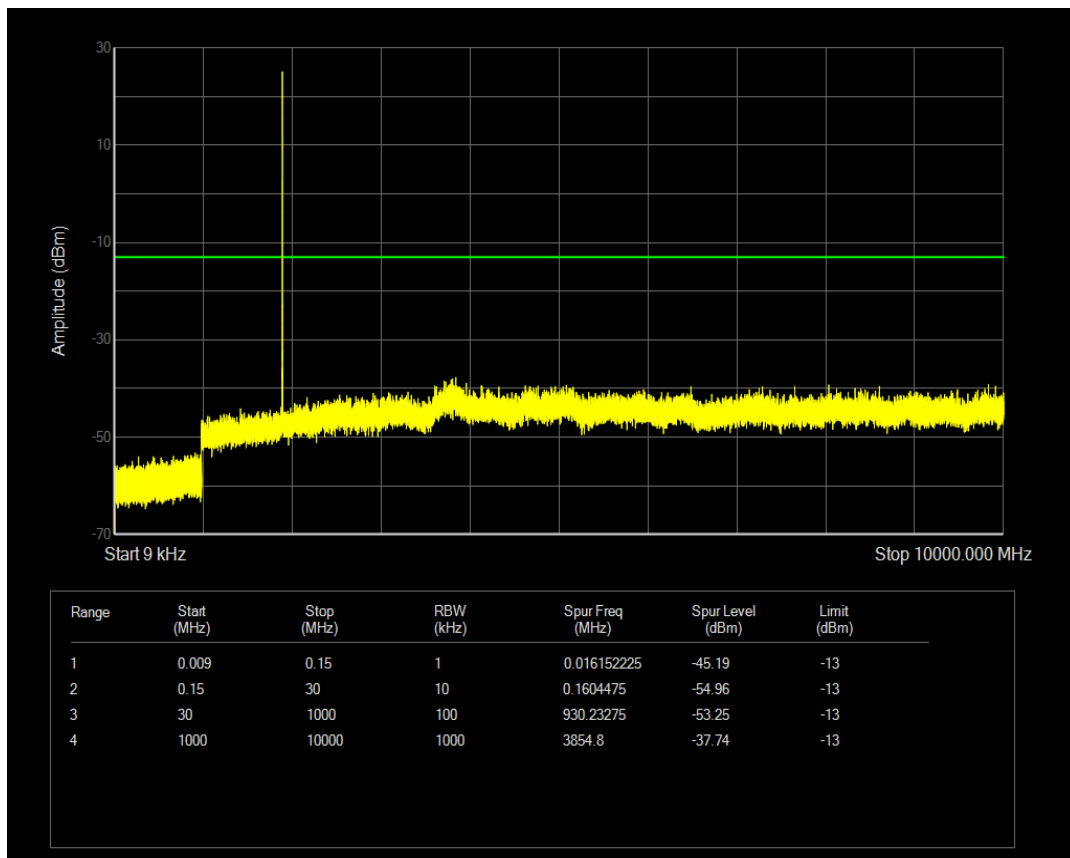
Band2 QAM64 BW=1.4MHz Channel=19193 RB Size=6 Position=#0

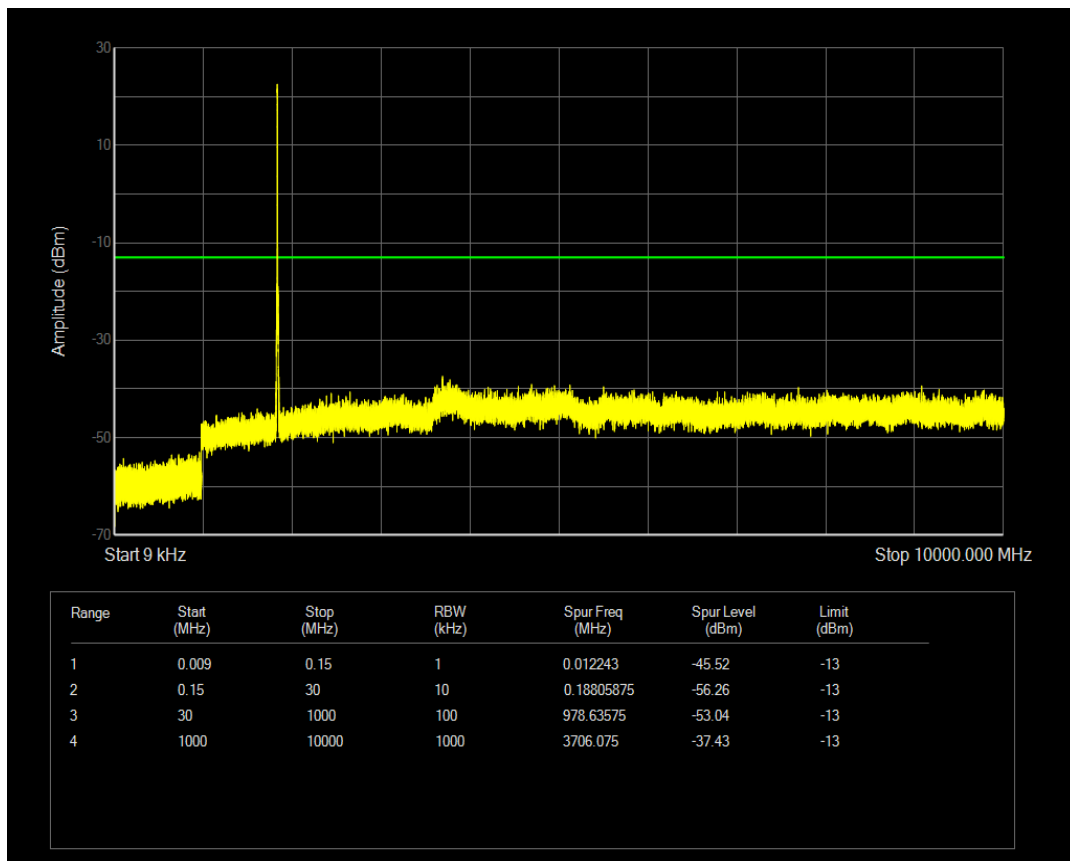
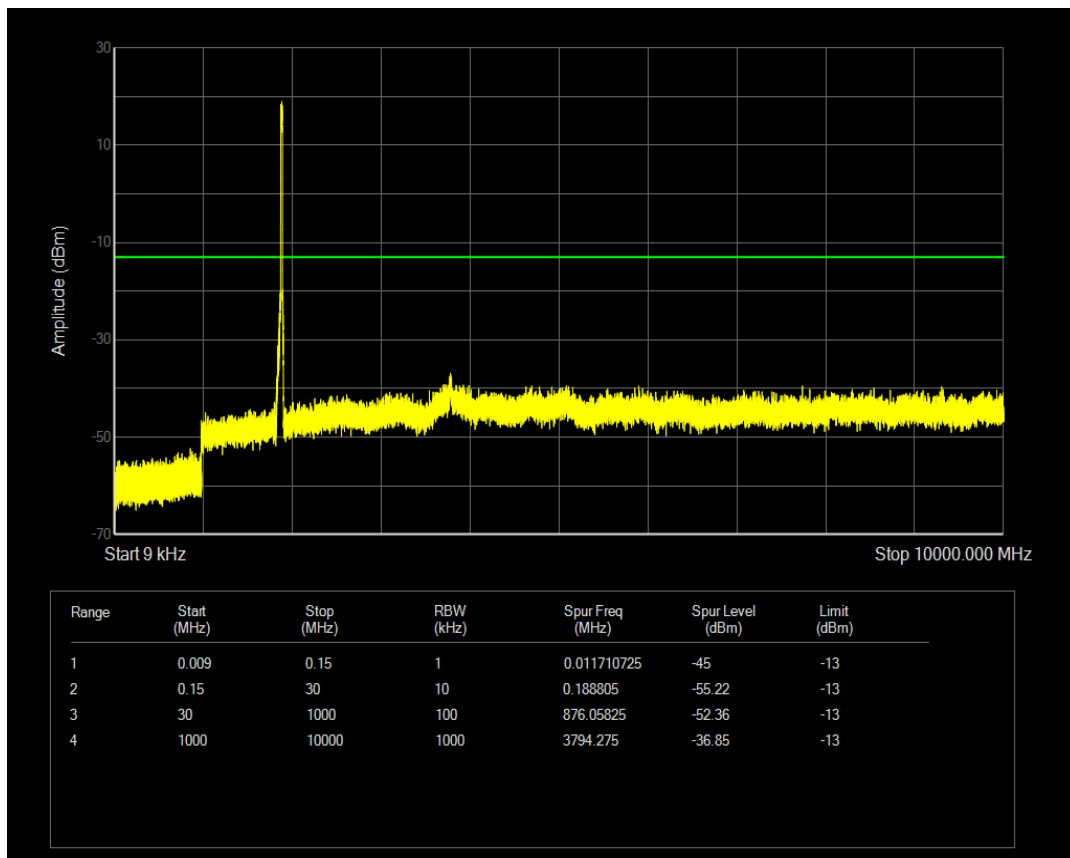
**Band2 QAM64 BW=1.4MHz Channel=18607 RB Size=6 Position=#0****Band2 QAM64 BW=15MHz Channel=18675 RB Size=75 Position=#0**

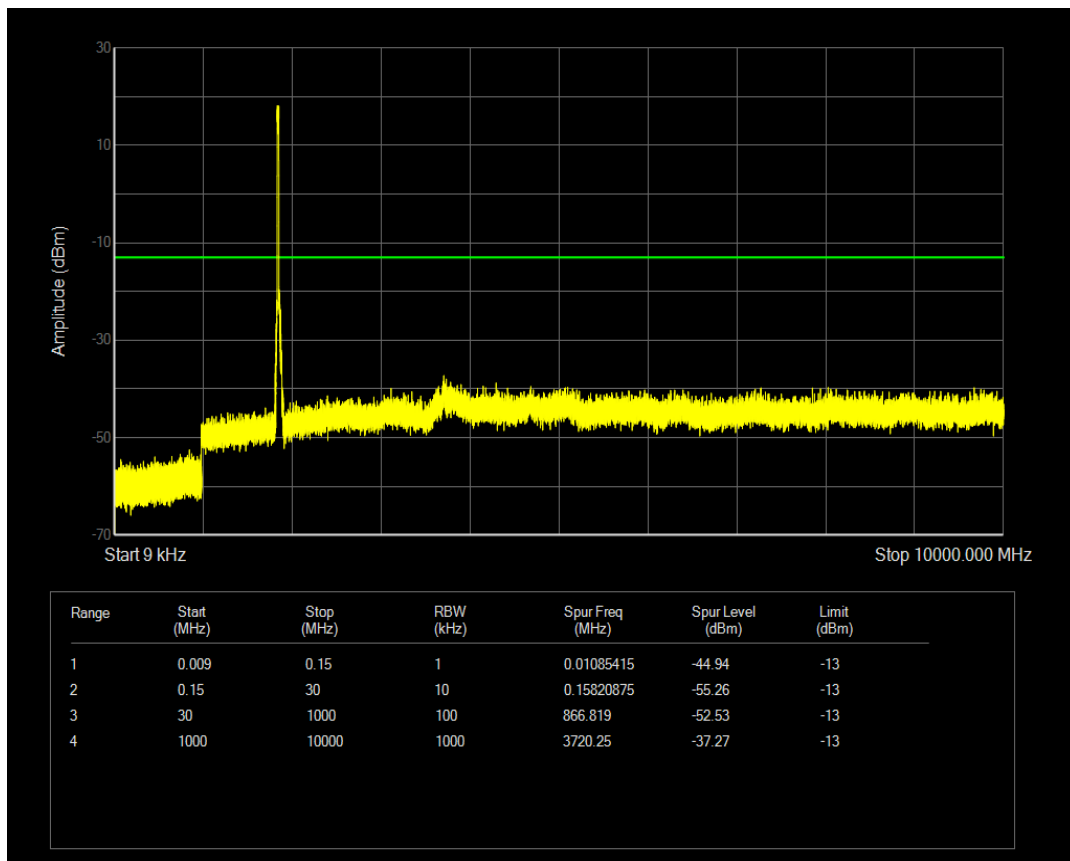
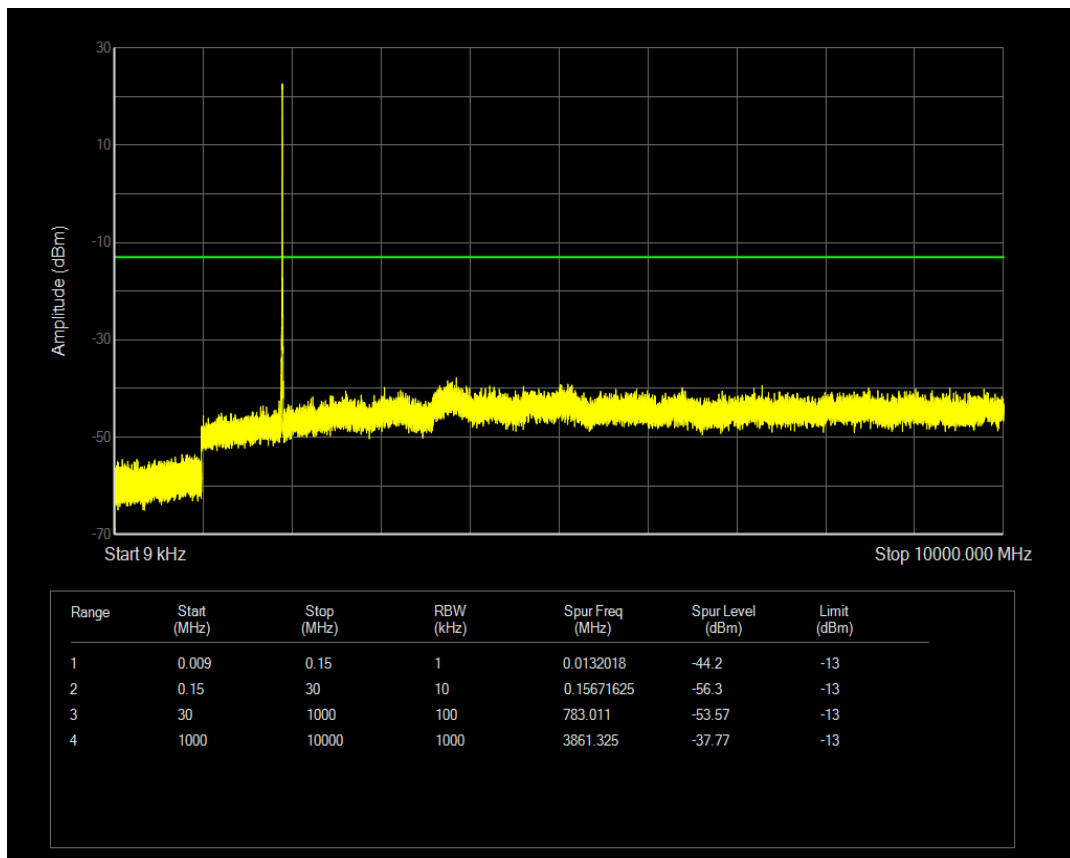
**Band2 QAM64 BW=15MHz Channel=19125 RB Size=75 Position=#0****Band2 QAM64 BW=10MHz Channel=18650 RB Size=50 Position=#0**

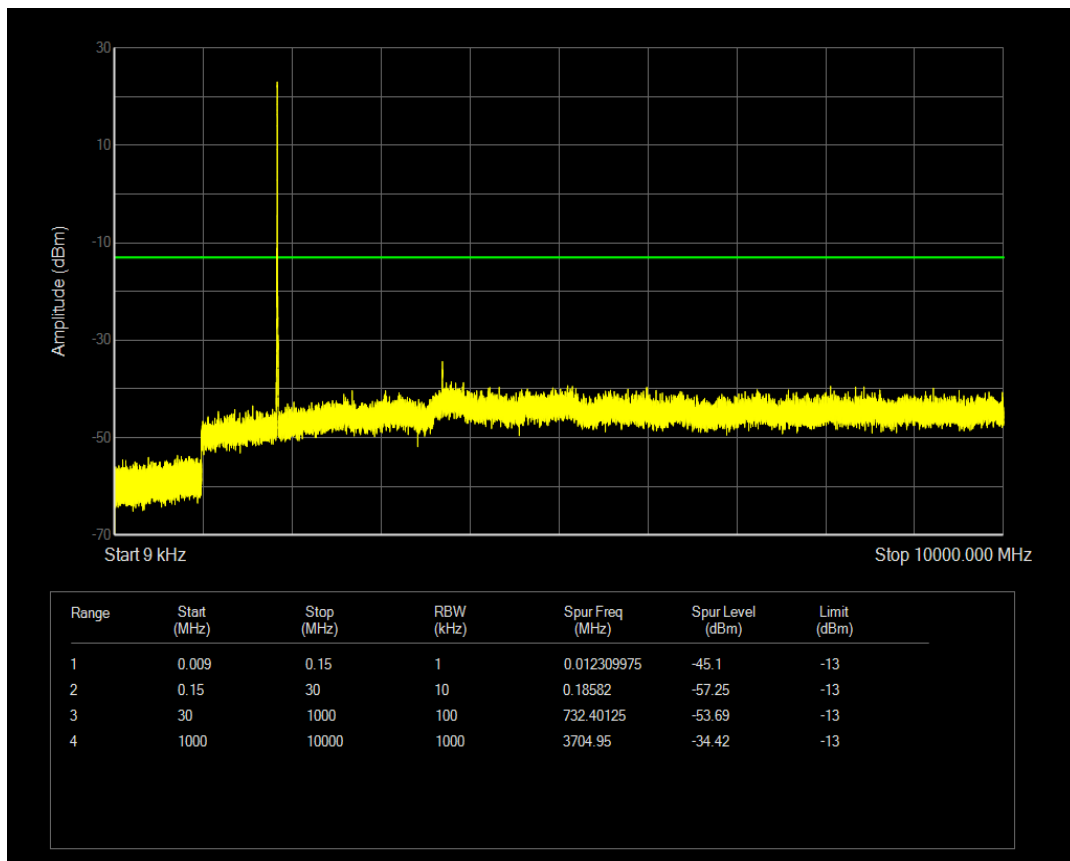
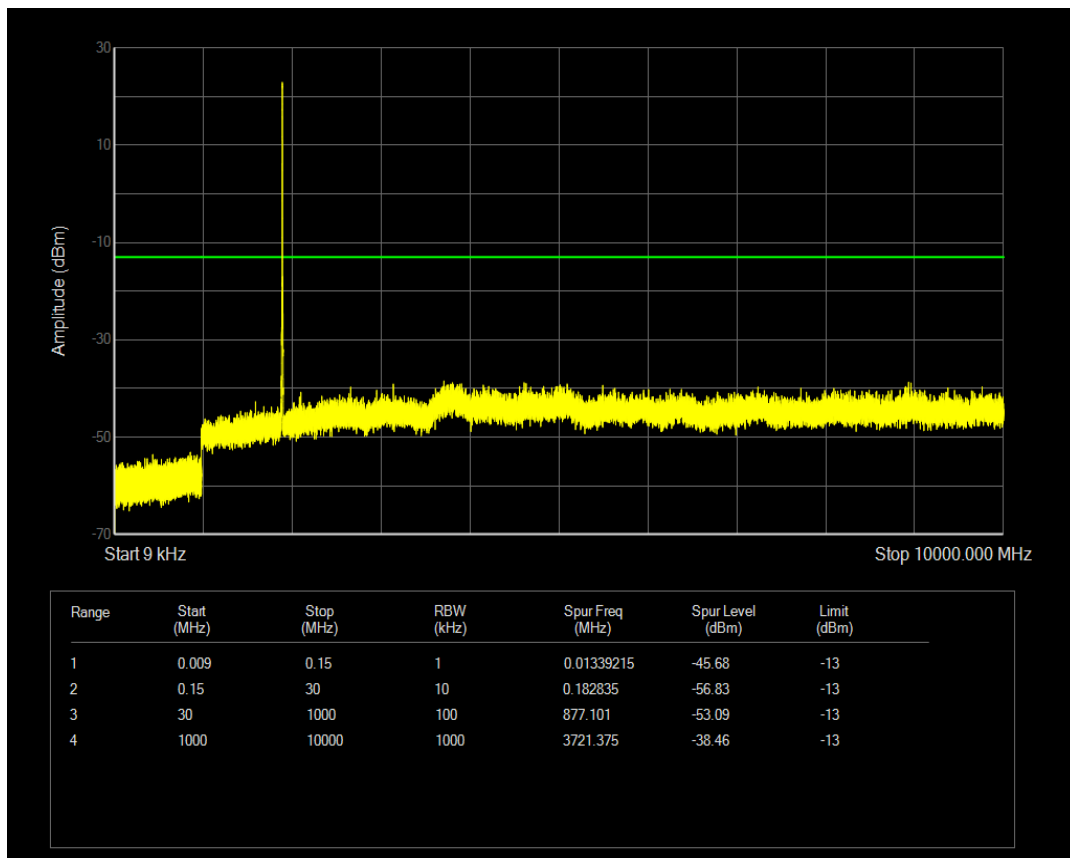
**Band2 QAM64 BW=10MHz Channel=19150 RB Size=50 Position=#0****Band2 QPSK BW=1.4MHz Channel=18607 RB Size=6 Position=#0**

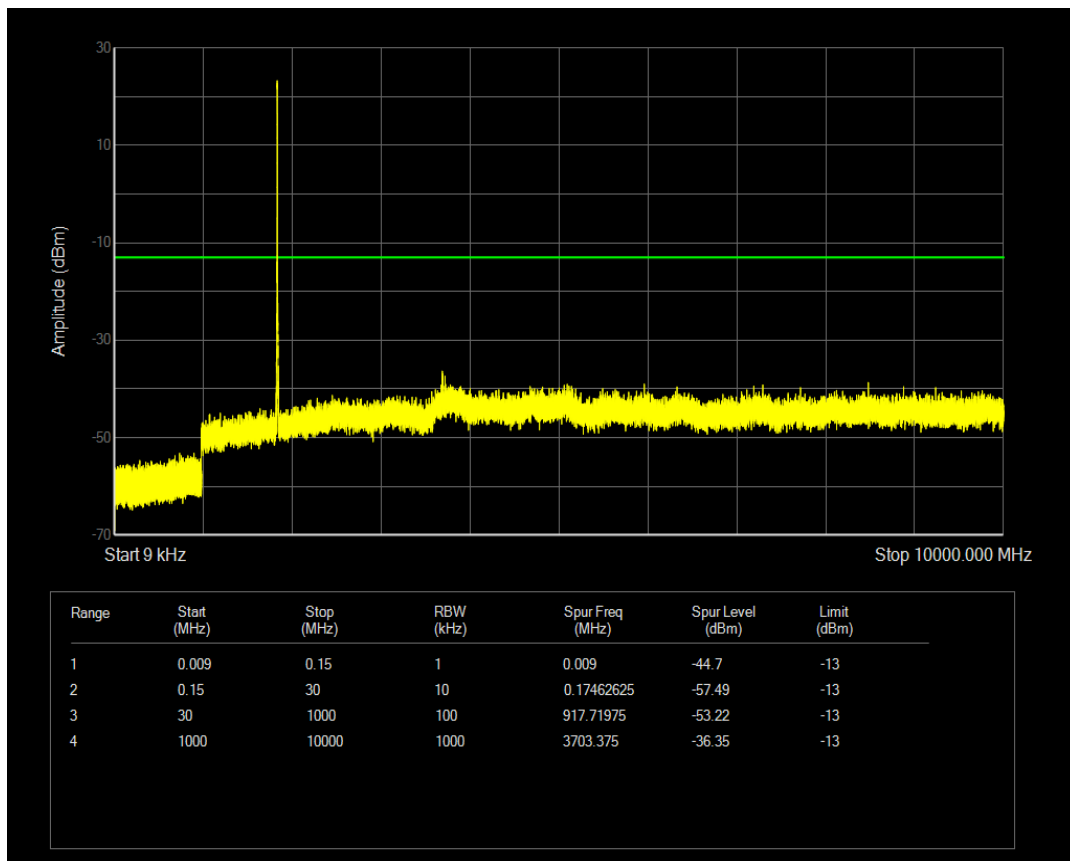
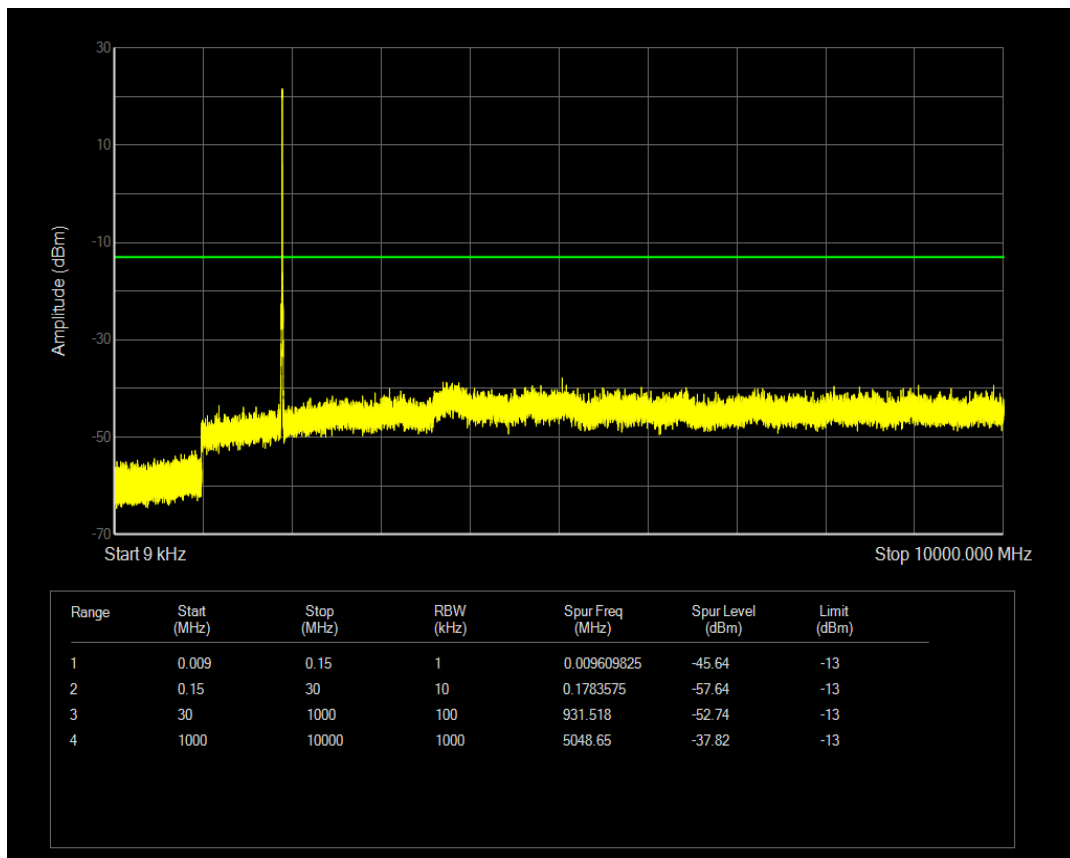
**Band2 QAM64 BW=5MHz Channel=19175 RB Size=25 Position=#0****Band2 QPSK BW=10MHz Channel=18650 RB Size=50 Position=#0**

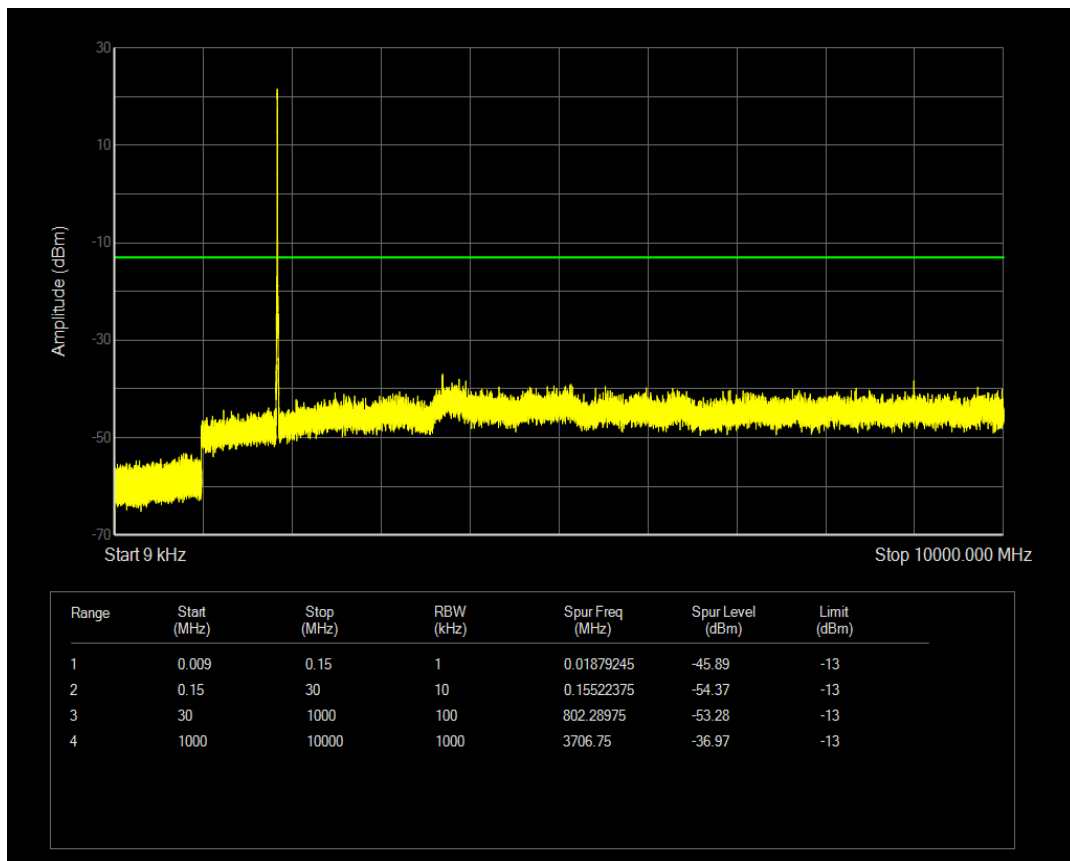
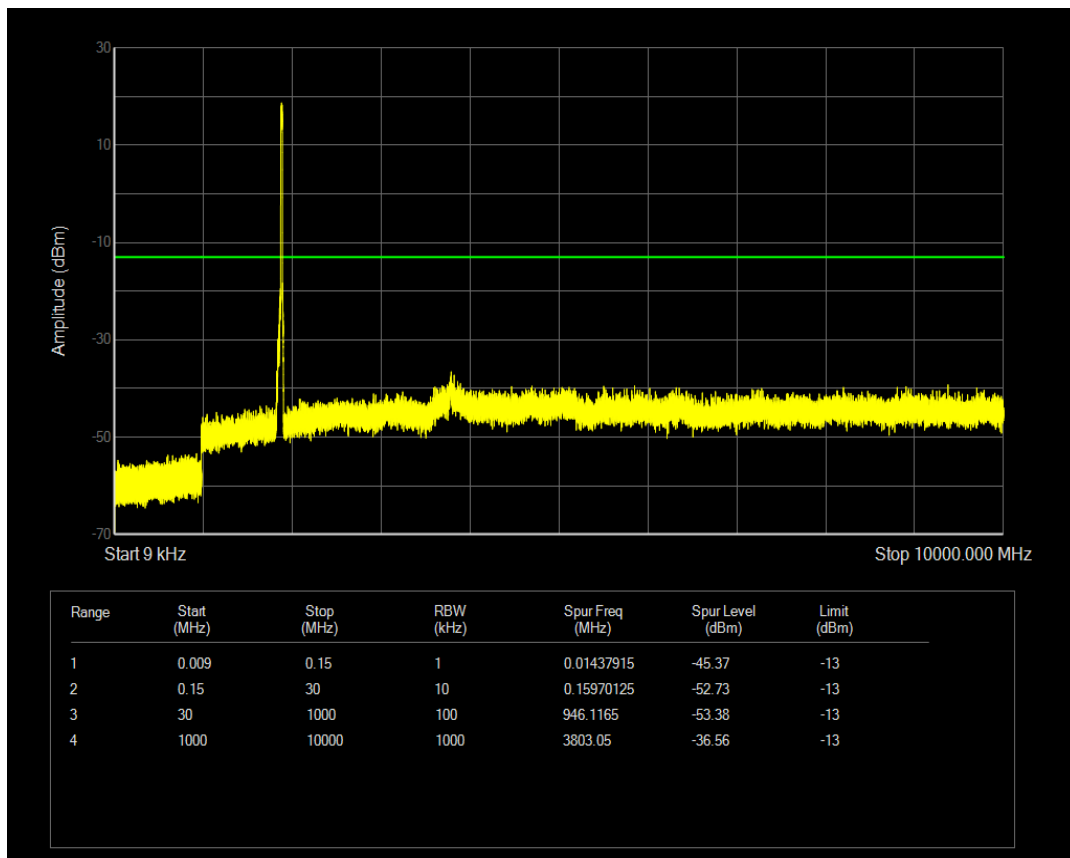
**Band2 QPSK BW=1.4MHz Channel=19193 RB Size=6 Position=#0****Band2 QAM64 BW=5MHz Channel=18625 RB Size=25 Position=#0**

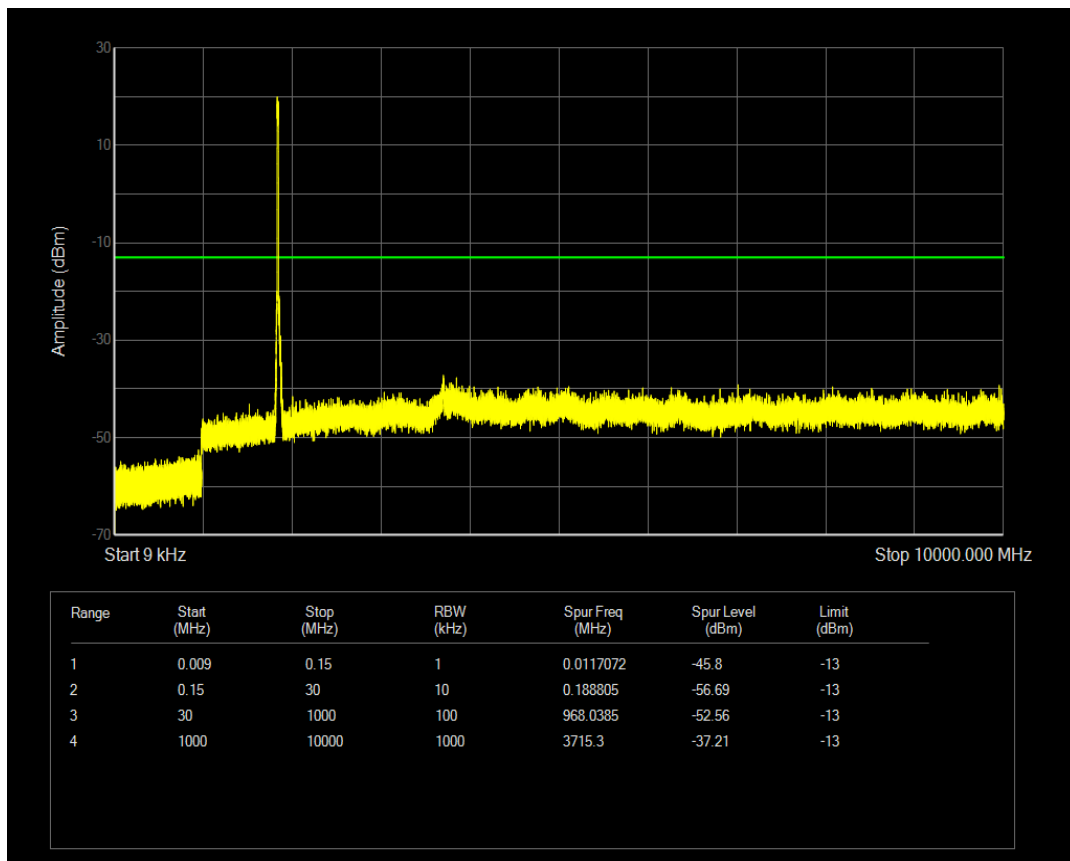
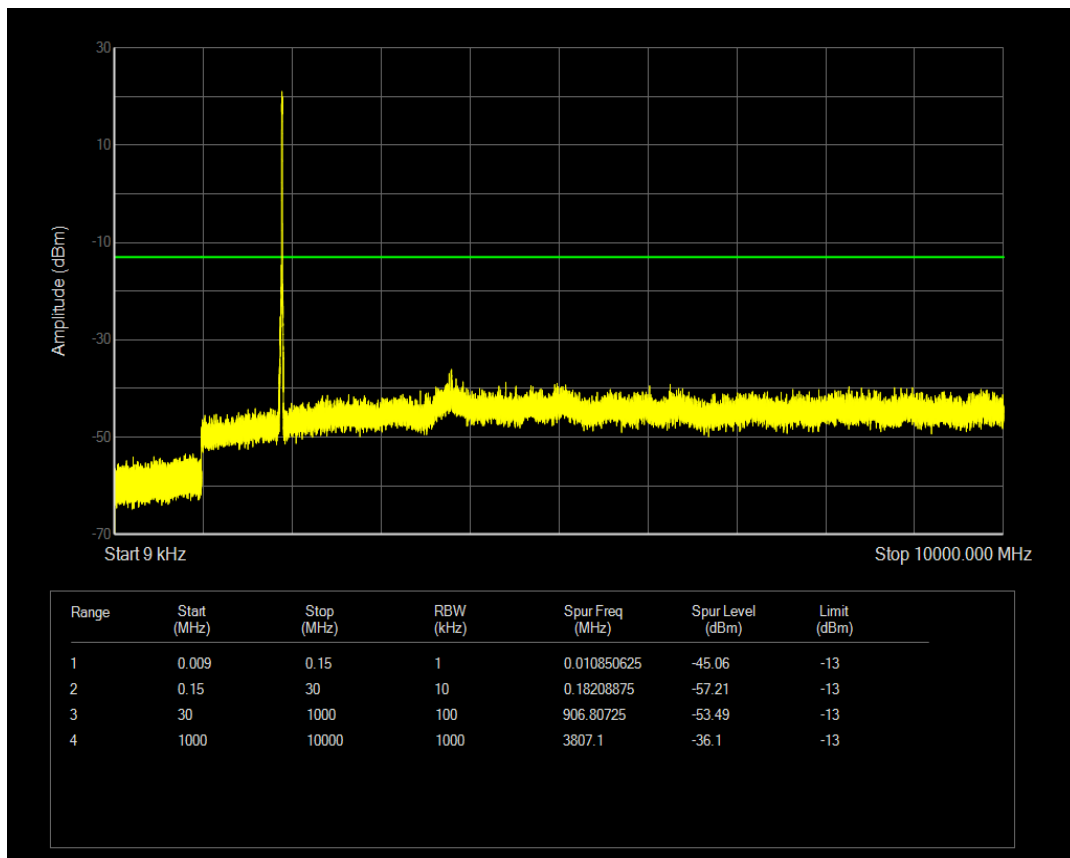
**Band2 QAM64 BW=20MHz Channel=19100 RB Size=100 Position=#0****Band2 QAM64 BW=20MHz Channel=18700 RB Size=100 Position=#0**

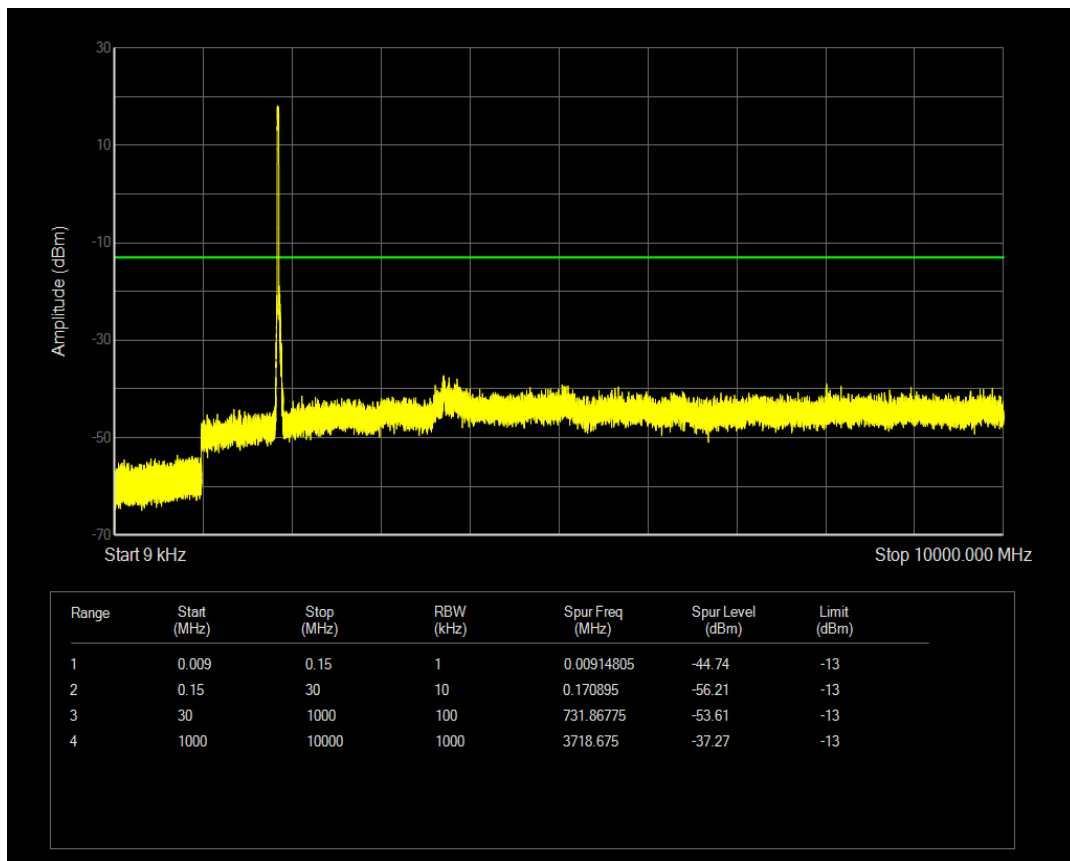
**Band2 QAM64 BW=3MHz Channel=19185 RB Size=15 Position=#0****Band2 QAM64 BW=3MHz Channel=18615 RB Size=15 Position=#0**

**Band2 QPSK BW=3MHz Channel=19185 RB Size=15 Position=#0****Band2 QPSK BW=3MHz Channel=18615 RB Size=15 Position=#0**

**Band2 QPSK BW=5MHz Channel=19175 RB Size=25 Position=#0****Band2 QPSK BW=5MHz Channel=18625 RB Size=25 Position=#0**

**Band2 QPSK BW=20MHz Channel=19100 RB Size=100 Position=#0****Band2 QPSK BW=15MHz Channel=18675 RB Size=75 Position=#0**

**Band2 QPSK BW=10MHz Channel=19150 RB Size=50 Position=#0****Band2 QPSK BW=20MHz Channel=18700 RB Size=100 Position=#0**



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

