

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

<i>Band</i>	<i>Bandwidth (MHz)</i>	<i>UL Channel</i>	<i>RB Size</i>	<i>RB Position</i>	<i>Modulation</i>	Conducted Output AV Power (dBm)	Antenna Gain (dBi)	EIRP (dBm)	Limt (dBm)	Verdict
Band4	1.4	19957	1	#0	QPSK	22.65	-1	21.65	30.00	Pass
Band4	1.4	19957	1	#Mid	QPSK	22.78	-1	21.78	30.00	Pass
Band4	1.4	19957	1	#Max	QPSK	22.66	-1	21.66	30.00	Pass
Band4	1.4	19957	3	#0	QPSK	22.82	-1	21.82	30.00	Pass
Band4	1.4	19957	3	#Mid	QPSK	22.82	-1	21.82	30.00	Pass
Band4	1.4	19957	3	#Max	QPSK	22.77	-1	21.77	30.00	Pass
Band4	1.4	19957	6	#0	QPSK	21.87	-1	20.87	30.00	Pass
Band4	1.4	19957	1	#0	QAM16	21.85	-1	20.85	30.00	Pass
Band4	1.4	19957	1	#Mid	QAM16	21.91	-1	20.91	30.00	Pass
Band4	1.4	19957	1	#Max	QAM16	21.87	-1	20.87	30.00	Pass
Band4	1.4	19957	3	#0	QAM16	22.00	-1	21.00	30.00	Pass
Band4	1.4	19957	3	#Mid	QAM16	22.04	-1	21.04	30.00	Pass
Band4	1.4	19957	3	#Max	QAM16	21.97	-1	20.97	30.00	Pass
Band4	1.4	19957	6	#0	QAM16	20.99	-1	19.99	30.00	Pass
Band4	1.4	20175	1	#0	QPSK	22.78	-1	21.78	30.00	Pass
Band4	1.4	20175	1	#Mid	QPSK	22.88	-1	21.88	30.00	Pass
Band4	1.4	20175	1	#Max	QPSK	22.80	-1	21.80	30.00	Pass
Band4	1.4	20175	3	#0	QPSK	22.80	-1	21.80	30.00	Pass
Band4	1.4	20175	3	#Mid	QPSK	22.84	-1	21.84	30.00	Pass
Band4	1.4	20175	3	#Max	QPSK	22.83	-1	21.83	30.00	Pass
Band4	1.4	20175	6	#0	QPSK	21.91	-1	20.91	30.00	Pass
Band4	1.4	20175	1	#0	QAM16	21.54	-1	20.54	30.00	Pass
Band4	1.4	20175	1	#Mid	QAM16	21.61	-1	20.61	30.00	Pass
Band4	1.4	20175	1	#Max	QAM16	21.55	-1	20.55	30.00	Pass
Band4	1.4	20175	3	#0	QAM16	21.89	-1	20.89	30.00	Pass
Band4	1.4	20175	3	#Mid	QAM16	21.93	-1	20.93	30.00	Pass
Band4	1.4	20175	3	#Max	QAM16	21.93	-1	20.93	30.00	Pass
Band4	1.4	20175	6	#0	QAM16	21.03	-1	20.03	30.00	Pass
Band4	1.4	20393	1	#0	QPSK	22.86	-1	21.86	30.00	Pass
Band4	1.4	20393	1	#Mid	QPSK	22.94	-1	21.94	30.00	Pass
Band4	1.4	20393	1	#Max	QPSK	22.85	-1	21.85	30.00	Pass
Band4	1.4	20393	3	#0	QPSK	22.85	-1	21.85	30.00	Pass
Band4	1.4	20393	3	#Mid	QPSK	22.85	-1	21.85	30.00	Pass
Band4	1.4	20393	3	#Max	QPSK	22.86	-1	21.86	30.00	Pass
Band4	1.4	20393	6	#0	QPSK	21.94	-1	20.94	30.00	Pass
Band4	1.4	20393	1	#0	QAM16	21.89	-1	20.89	30.00	Pass
Band4	1.4	20393	1	#Mid	QAM16	21.95	-1	20.95	30.00	Pass

Band4	1.4	20393	1	#Max	QAM16	21.91	-1	20.91	30.00	Pass
Band4	1.4	20393	3	#0	QAM16	22.01	-1	21.01	30.00	Pass
Band4	1.4	20393	3	#Mid	QAM16	22.04	-1	21.04	30.00	Pass
Band4	1.4	20393	3	#Max	QAM16	21.98	-1	20.98	30.00	Pass
Band4	1.4	20393	6	#0	QAM16	21.10	-1	20.10	30.00	Pass
Band4	3	19965	1	#0	QPSK	22.50	-1	21.50	30.00	Pass
Band4	3	19965	1	#Mid	QPSK	22.52	-1	21.52	30.00	Pass
Band4	3	19965	1	#Max	QPSK	22.43	-1	21.43	30.00	Pass
Band4	3	19965	8	#0	QPSK	21.68	-1	20.68	30.00	Pass
Band4	3	19965	8	#Mid	QPSK	21.77	-1	20.77	30.00	Pass
Band4	3	19965	8	#Max	QPSK	21.74	-1	20.74	30.00	Pass
Band4	3	19965	15	#0	QPSK	21.74	-1	20.74	30.00	Pass
Band4	3	19965	1	#0	QAM16	21.92	-1	20.92	30.00	Pass
Band4	3	19965	1	#Mid	QAM16	21.95	-1	20.95	30.00	Pass
Band4	3	19965	1	#Max	QAM16	21.86	-1	20.86	30.00	Pass
Band4	3	19965	8	#0	QAM16	20.70	-1	19.70	30.00	Pass
Band4	3	19965	8	#Mid	QAM16	20.78	-1	19.78	30.00	Pass
Band4	3	19965	8	#Max	QAM16	20.73	-1	19.73	30.00	Pass
Band4	3	19965	15	#0	QAM16	20.73	-1	19.73	30.00	Pass
Band4	3	20175	1	#0	QPSK	22.56	-1	21.56	30.00	Pass
Band4	3	20175	1	#Mid	QPSK	22.65	-1	21.65	30.00	Pass
Band4	3	20175	1	#Max	QPSK	22.58	-1	21.58	30.00	Pass
Band4	3	20175	8	#0	QPSK	21.79	-1	20.79	30.00	Pass
Band4	3	20175	8	#Mid	QPSK	21.84	-1	20.84	30.00	Pass
Band4	3	20175	8	#Max	QPSK	21.80	-1	20.80	30.00	Pass
Band4	3	20175	15	#0	QPSK	21.79	-1	20.79	30.00	Pass
Band4	3	20175	1	#0	QAM16	21.72	-1	20.72	30.00	Pass
Band4	3	20175	1	#Mid	QAM16	21.79	-1	20.79	30.00	Pass
Band4	3	20175	1	#Max	QAM16	21.73	-1	20.73	30.00	Pass
Band4	3	20175	8	#0	QAM16	20.75	-1	19.75	30.00	Pass
Band4	3	20175	8	#Mid	QAM16	20.79	-1	19.79	30.00	Pass
Band4	3	20175	8	#Max	QAM16	20.75	-1	19.75	30.00	Pass
Band4	3	20175	15	#0	QAM16	20.74	-1	19.74	30.00	Pass
Band4	3	20385	1	#0	QPSK	22.63	-1	21.63	30.00	Pass
Band4	3	20385	1	#Mid	QPSK	22.76	-1	21.76	30.00	Pass
Band4	3	20385	1	#Max	QPSK	22.71	-1	21.71	30.00	Pass
Band4	3	20385	8	#0	QPSK	21.81	-1	20.81	30.00	Pass
Band4	3	20385	8	#Mid	QPSK	21.89	-1	20.89	30.00	Pass
Band4	3	20385	8	#Max	QPSK	21.86	-1	20.86	30.00	Pass
Band4	3	20385	15	#0	QPSK	21.85	-1	20.85	30.00	Pass
Band4	3	20385	1	#0	QAM16	21.44	-1	20.44	30.00	Pass
Band4	3	20385	1	#Mid	QAM16	21.56	-1	20.56	30.00	Pass
Band4	3	20385	1	#Max	QAM16	21.46	-1	20.46	30.00	Pass
Band4	3	20385	8	#0	QAM16	20.82	-1	19.82	30.00	Pass

Band4	3	20385	8	#Mid	QAM16	20.85	-1	19.85	30.00	Pass
Band4	3	20385	8	#Max	QAM16	20.85	-1	19.85	30.00	Pass
Band4	3	20385	15	#0	QAM16	20.92	-1	19.92	30.00	Pass
Band4	5	19975	1	#0	QPSK	22.80	-1	21.80	30.00	Pass
Band4	5	19975	1	#Mid	QPSK	22.79	-1	21.79	30.00	Pass
Band4	5	19975	1	#Max	QPSK	22.70	-1	21.70	30.00	Pass
Band4	5	19975	12	#0	QPSK	21.74	-1	20.74	30.00	Pass
Band4	5	19975	12	#Mid	QPSK	21.80	-1	20.80	30.00	Pass
Band4	5	19975	12	#Max	QPSK	21.76	-1	20.76	30.00	Pass
Band4	5	19975	25	#0	QPSK	21.73	-1	20.73	30.00	Pass
Band4	5	19975	1	#0	QAM16	22.27	-1	21.27	30.00	Pass
Band4	5	19975	1	#Mid	QAM16	22.28	-1	21.28	30.00	Pass
Band4	5	19975	1	#Max	QAM16	22.17	-1	21.17	30.00	Pass
Band4	5	19975	12	#0	QAM16	20.69	-1	19.69	30.00	Pass
Band4	5	19975	12	#Mid	QAM16	20.81	-1	19.81	30.00	Pass
Band4	5	19975	12	#Max	QAM16	20.75	-1	19.75	30.00	Pass
Band4	5	19975	25	#0	QAM16	20.72	-1	19.72	30.00	Pass
Band4	5	20175	1	#0	QPSK	22.81	-1	21.81	30.00	Pass
Band4	5	20175	1	#Mid	QPSK	22.91	-1	21.91	30.00	Pass
Band4	5	20175	1	#Max	QPSK	22.89	-1	21.89	30.00	Pass
Band4	5	20175	12	#0	QPSK	21.78	-1	20.78	30.00	Pass
Band4	5	20175	12	#Mid	QPSK	21.89	-1	20.89	30.00	Pass
Band4	5	20175	12	#Max	QPSK	21.83	-1	20.83	30.00	Pass
Band4	5	20175	25	#0	QPSK	21.80	-1	20.80	30.00	Pass
Band4	5	20175	1	#0	QAM16	22.06	-1	21.06	30.00	Pass
Band4	5	20175	1	#Mid	QAM16	22.14	-1	21.14	30.00	Pass
Band4	5	20175	1	#Max	QAM16	22.10	-1	21.10	30.00	Pass
Band4	5	20175	12	#0	QAM16	20.71	-1	19.71	30.00	Pass
Band4	5	20175	12	#Mid	QAM16	20.81	-1	19.81	30.00	Pass
Band4	5	20175	12	#Max	QAM16	20.75	-1	19.75	30.00	Pass
Band4	5	20175	25	#0	QAM16	20.84	-1	19.84	30.00	Pass
Band4	5	20375	1	#0	QPSK	22.81	-1	21.81	30.00	Pass
Band4	5	20375	1	#Mid	QPSK	22.85	-1	21.85	30.00	Pass
Band4	5	20375	1	#Max	QPSK	22.79	-1	21.79	30.00	Pass
Band4	5	20375	12	#0	QPSK	21.87	-1	20.87	30.00	Pass
Band4	5	20375	12	#Mid	QPSK	21.94	-1	20.94	30.00	Pass
Band4	5	20375	12	#Max	QPSK	21.87	-1	20.87	30.00	Pass
Band4	5	20375	25	#0	QPSK	21.93	-1	20.93	30.00	Pass
Band4	5	20375	1	#0	QAM16	22.14	-1	21.14	30.00	Pass
Band4	5	20375	1	#Mid	QAM16	22.16	-1	21.16	30.00	Pass
Band4	5	20375	1	#Max	QAM16	22.14	-1	21.14	30.00	Pass
Band4	5	20375	12	#0	QAM16	20.89	-1	19.89	30.00	Pass
Band4	5	20375	12	#Mid	QAM16	20.99	-1	19.99	30.00	Pass
Band4	5	20375	12	#Max	QAM16	20.91	-1	19.91	30.00	Pass

Band4	5	20375	25	#0	QAM16	20.92	-1	19.92	30.00	Pass
Band4	10	20000	1	#0	QPSK	22.93	-1	21.93	30.00	Pass
Band4	10	20000	1	#Mid	QPSK	22.88	-1	21.88	30.00	Pass
Band4	10	20000	1	#Max	QPSK	22.90	-1	21.90	30.00	Pass
Band4	10	20000	25	#0	QPSK	21.72	-1	20.72	30.00	Pass
Band4	10	20000	25	#Mid	QPSK	21.82	-1	20.82	30.00	Pass
Band4	10	20000	25	#Max	QPSK	21.85	-1	20.85	30.00	Pass
Band4	10	20000	50	#0	QPSK	21.79	-1	20.79	30.00	Pass
Band4	10	20000	1	#0	QAM16	22.26	-1	21.26	30.00	Pass
Band4	10	20000	1	#Mid	QAM16	22.22	-1	21.22	30.00	Pass
Band4	10	20000	1	#Max	QAM16	22.19	-1	21.19	30.00	Pass
Band4	10	20000	25	#0	QAM16	20.75	-1	19.75	30.00	Pass
Band4	10	20000	25	#Mid	QAM16	20.86	-1	19.86	30.00	Pass
Band4	10	20000	25	#Max	QAM16	20.90	-1	19.90	30.00	Pass
Band4	10	20000	50	#0	QAM16	20.83	-1	19.83	30.00	Pass
Band4	10	20175	1	#0	QPSK	22.88	-1	21.88	30.00	Pass
Band4	10	20175	1	#Mid	QPSK	22.93	-1	21.93	30.00	Pass
Band4	10	20175	1	#Max	QPSK	22.90	-1	21.90	30.00	Pass
Band4	10	20175	25	#0	QPSK	21.76	-1	20.76	30.00	Pass
Band4	10	20175	25	#Mid	QPSK	21.87	-1	20.87	30.00	Pass
Band4	10	20175	25	#Max	QPSK	21.82	-1	20.82	30.00	Pass
Band4	10	20175	50	#0	QPSK	21.82	-1	20.82	30.00	Pass
Band4	10	20175	1	#0	QAM16	21.98	-1	20.98	30.00	Pass
Band4	10	20175	1	#Mid	QAM16	22.04	-1	21.04	30.00	Pass
Band4	10	20175	1	#Max	QAM16	22.04	-1	21.04	30.00	Pass
Band4	10	20175	25	#0	QAM16	20.79	-1	19.79	30.00	Pass
Band4	10	20175	25	#Mid	QAM16	20.89	-1	19.89	30.00	Pass
Band4	10	20175	25	#Max	QAM16	20.82	-1	19.82	30.00	Pass
Band4	10	20175	50	#0	QAM16	20.86	-1	19.86	30.00	Pass
Band4	10	20350	1	#0	QPSK	22.99	-1	21.99	30.00	Pass
Band4	10	20350	1	#Mid	QPSK	22.99	-1	21.99	30.00	Pass
Band4	10	20350	1	#Max	QPSK	22.96	-1	21.96	30.00	Pass
Band4	10	20350	25	#0	QPSK	21.89	-1	20.89	30.00	Pass
Band4	10	20350	25	#Mid	QPSK	21.93	-1	20.93	30.00	Pass
Band4	10	20350	25	#Max	QPSK	21.90	-1	20.90	30.00	Pass
Band4	10	20350	50	#0	QPSK	21.92	-1	20.92	30.00	Pass
Band4	10	20350	1	#0	QAM16	22.30	-1	21.30	30.00	Pass
Band4	10	20350	1	#Mid	QAM16	22.31	-1	21.31	30.00	Pass
Band4	10	20350	1	#Max	QAM16	22.30	-1	21.30	30.00	Pass
Band4	10	20350	25	#0	QAM16	20.93	-1	19.93	30.00	Pass
Band4	10	20350	25	#Mid	QAM16	21.20	-1	20.20	30.00	Pass
Band4	10	20350	25	#Max	QAM16	21.12	-1	20.12	30.00	Pass
Band4	10	20350	50	#0	QAM16	20.91	-1	19.91	30.00	Pass
Band4	15	20025	1	#0	QPSK	22.81	-1	21.81	30.00	Pass

Band4	15	20025	1	#Mid	QPSK	22.80	-1	21.80	30.00	Pass
Band4	15	20025	1	#Max	QPSK	22.73	-1	21.73	30.00	Pass
Band4	15	20025	36	#0	QPSK	21.77	-1	20.77	30.00	Pass
Band4	15	20025	36	#Mid	QPSK	21.88	-1	20.88	30.00	Pass
Band4	15	20025	36	#Max	QPSK	21.84	-1	20.84	30.00	Pass
Band4	15	20025	75	#0	QPSK	21.85	-1	20.85	30.00	Pass
Band4	15	20025	1	#0	QAM16	22.20	-1	21.20	30.00	Pass
Band4	15	20025	1	#Mid	QAM16	22.18	-1	21.18	30.00	Pass
Band4	15	20025	1	#Max	QAM16	22.10	-1	21.10	30.00	Pass
Band4	15	20025	36	#0	QAM16	20.77	-1	19.77	30.00	Pass
Band4	15	20025	36	#Mid	QAM16	20.87	-1	19.87	30.00	Pass
Band4	15	20025	36	#Max	QAM16	20.85	-1	19.85	30.00	Pass
Band4	15	20025	75	#0	QAM16	20.80	-1	19.80	30.00	Pass
Band4	15	20175	1	#0	QPSK	22.80	-1	21.80	30.00	Pass
Band4	15	20175	1	#Mid	QPSK	22.90	-1	21.90	30.00	Pass
Band4	15	20175	1	#Max	QPSK	22.85	-1	21.85	30.00	Pass
Band4	15	20175	36	#0	QPSK	21.86	-1	20.86	30.00	Pass
Band4	15	20175	36	#Mid	QPSK	21.95	-1	20.95	30.00	Pass
Band4	15	20175	36	#Max	QPSK	21.90	-1	20.90	30.00	Pass
Band4	15	20175	75	#0	QPSK	21.91	-1	20.91	30.00	Pass
Band4	15	20175	1	#0	QAM16	21.93	-1	20.93	30.00	Pass
Band4	15	20175	1	#Mid	QAM16	22.01	-1	21.01	30.00	Pass
Band4	15	20175	1	#Max	QAM16	21.95	-1	20.95	30.00	Pass
Band4	15	20175	36	#0	QAM16	20.85	-1	19.85	30.00	Pass
Band4	15	20175	36	#Mid	QAM16	20.96	-1	19.96	30.00	Pass
Band4	15	20175	36	#Max	QAM16	20.93	-1	19.93	30.00	Pass
Band4	15	20175	75	#0	QAM16	20.85	-1	19.85	30.00	Pass
Band4	15	20325	1	#0	QPSK	23.06	-1	22.06	30.00	Pass
Band4	15	20325	1	#Mid	QPSK	23.03	-1	22.03	30.00	Pass
Band4	15	20325	1	#Max	QPSK	22.97	-1	21.97	30.00	Pass
Band4	15	20325	36	#0	QPSK	21.97	-1	20.97	30.00	Pass
Band4	15	20325	36	#Mid	QPSK	21.98	-1	20.98	30.00	Pass
Band4	15	20325	36	#Max	QPSK	21.92	-1	20.92	30.00	Pass
Band4	15	20325	75	#0	QPSK	22.03	-1	21.03	30.00	Pass
Band4	15	20325	1	#0	QAM16	22.02	-1	21.02	30.00	Pass
Band4	15	20325	1	#Mid	QAM16	22.04	-1	21.04	30.00	Pass
Band4	15	20325	1	#Max	QAM16	21.96	-1	20.96	30.00	Pass
Band4	15	20325	36	#0	QAM16	20.94	-1	19.94	30.00	Pass
Band4	15	20325	36	#Mid	QAM16	20.97	-1	19.97	30.00	Pass
Band4	15	20325	36	#Max	QAM16	20.88	-1	19.88	30.00	Pass
Band4	15	20325	75	#0	QAM16	21.02	-1	20.02	30.00	Pass
Band4	20	20050	1	#0	QPSK	22.80	-1	21.80	30.00	Pass
Band4	20	20050	1	#Mid	QPSK	22.92	-1	21.92	30.00	Pass
Band4	20	20050	1	#Max	QPSK	22.80	-1	21.80	30.00	Pass

Band4	20	20050	50	#0	QPSK	21.69	-1	20.69	30.00	Pass
Band4	20	20050	50	#Mid	QPSK	21.85	-1	20.85	30.00	Pass
Band4	20	20050	50	#Max	QPSK	21.84	-1	20.84	30.00	Pass
Band4	20	20050	100	#0	QPSK	21.75	-1	20.75	30.00	Pass
Band4	20	20050	1	#0	QAM16	22.08	-1	21.08	30.00	Pass
Band4	20	20050	1	#Mid	QAM16	22.18	-1	21.18	30.00	Pass
Band4	20	20050	1	#Max	QAM16	22.02	-1	21.02	30.00	Pass
Band4	20	20050	50	#0	QAM16	20.77	-1	19.77	30.00	Pass
Band4	20	20050	50	#Mid	QAM16	20.90	-1	19.90	30.00	Pass
Band4	20	20050	50	#Max	QAM16	20.89	-1	19.89	30.00	Pass
Band4	20	20050	100	#0	QAM16	20.75	-1	19.75	30.00	Pass
Band4	20	20175	1	#0	QPSK	22.80	-1	21.80	30.00	Pass
Band4	20	20175	1	#Mid	QPSK	23.05	-1	22.05	30.00	Pass
Band4	20	20175	1	#Max	QPSK	22.86	-1	21.86	30.00	Pass
Band4	20	20175	50	#0	QPSK	21.76	-1	20.76	30.00	Pass
Band4	20	20175	50	#Mid	QPSK	21.90	-1	20.90	30.00	Pass
Band4	20	20175	50	#Max	QPSK	21.81	-1	20.81	30.00	Pass
Band4	20	20175	100	#0	QPSK	21.76	-1	20.76	30.00	Pass
Band4	20	20175	1	#0	QAM16	21.91	-1	20.91	30.00	Pass
Band4	20	20175	1	#Mid	QAM16	22.15	-1	21.15	30.00	Pass
Band4	20	20175	1	#Max	QAM16	22.01	-1	21.01	30.00	Pass
Band4	20	20175	50	#0	QAM16	20.74	-1	19.74	30.00	Pass
Band4	20	20175	50	#Mid	QAM16	20.89	-1	19.89	30.00	Pass
Band4	20	20175	50	#Max	QAM16	20.80	-1	19.80	30.00	Pass
Band4	20	20175	100	#0	QAM16	20.76	-1	19.76	30.00	Pass
Band4	20	20300	1	#0	QPSK	22.92	-1	21.92	30.00	Pass
Band4	20	20300	1	#Mid	QPSK	23.05	-1	22.05	30.00	Pass
Band4	20	20300	1	#Max	QPSK	22.89	-1	21.89	30.00	Pass
Band4	20	20300	50	#0	QPSK	22.01	-1	21.01	30.00	Pass
Band4	20	20300	50	#Mid	QPSK	21.99	-1	20.99	30.00	Pass
Band4	20	20300	50	#Max	QPSK	21.89	-1	20.89	30.00	Pass
Band4	20	20300	100	#0	QPSK	21.96	-1	20.96	30.00	Pass
Band4	20	20300	1	#0	QAM16	22.09	-1	21.09	30.00	Pass
Band4	20	20300	1	#Mid	QAM16	22.20	-1	21.20	30.00	Pass
Band4	20	20300	1	#Max	QAM16	22.06	-1	21.06	30.00	Pass
Band4	20	20300	50	#0	QAM16	21.05	-1	20.05	30.00	Pass
Band4	20	20300	50	#Mid	QAM16	21.04	-1	20.04	30.00	Pass
Band4	20	20300	50	#Max	QAM16	20.96	-1	19.96	30.00	Pass
Band4	20	20300	100	#0	QAM16	20.93	-1	19.93	30.00	Pass

2 Frequency stability

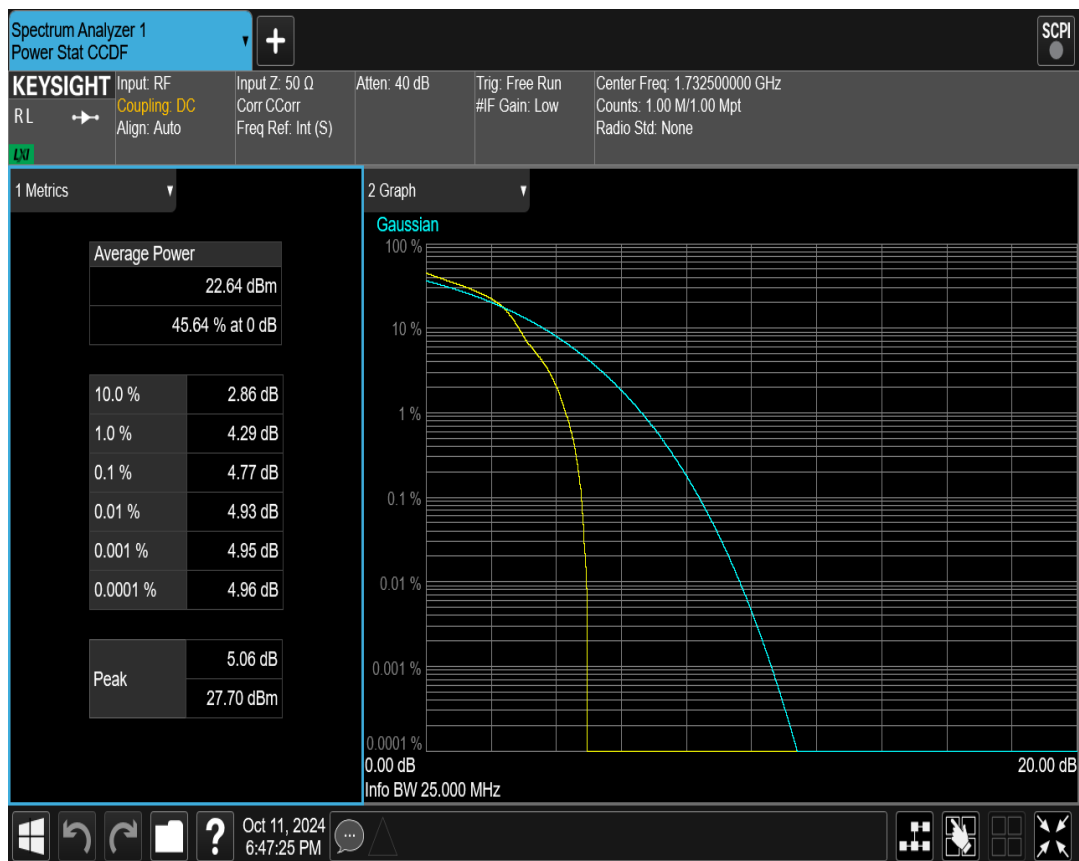
<i>Band</i>	<i>Bandwidth (MHz)</i>	<i>UL Channel</i>	<i>RB Size</i>	<i>RB Position</i>	<i>Modulation</i>	<i>Result(Hz)</i>	<i>Result (ppm)</i>	<i>Low Limit (ppm)</i>	<i>high Limit (ppm)</i>	<i>Verdict</i>
Band4	20	20050	100	#0	QPSK	1.24	0.001	-2.5	2.5	PASS
Band4	20	20050	100	#0	QAM16	2.27	0.001	-2.5	2.5	PASS
Band4	20	20175	100	#0	QPSK	-2.94	-0.002	-2.5	2.5	PASS
Band4	20	20175	100	#0	QAM16	-3.17	-0.002	-2.5	2.5	PASS
Band4	20	20300	100	#0	QPSK	-0.07	0.000	-2.5	2.5	PASS
Band4	20	20300	100	#0	QAM16	-0.01	0.000	-2.5	2.5	PASS

Note: (Voltage: 3.85V, Temperature: 25°C) only reflect the worst mode.

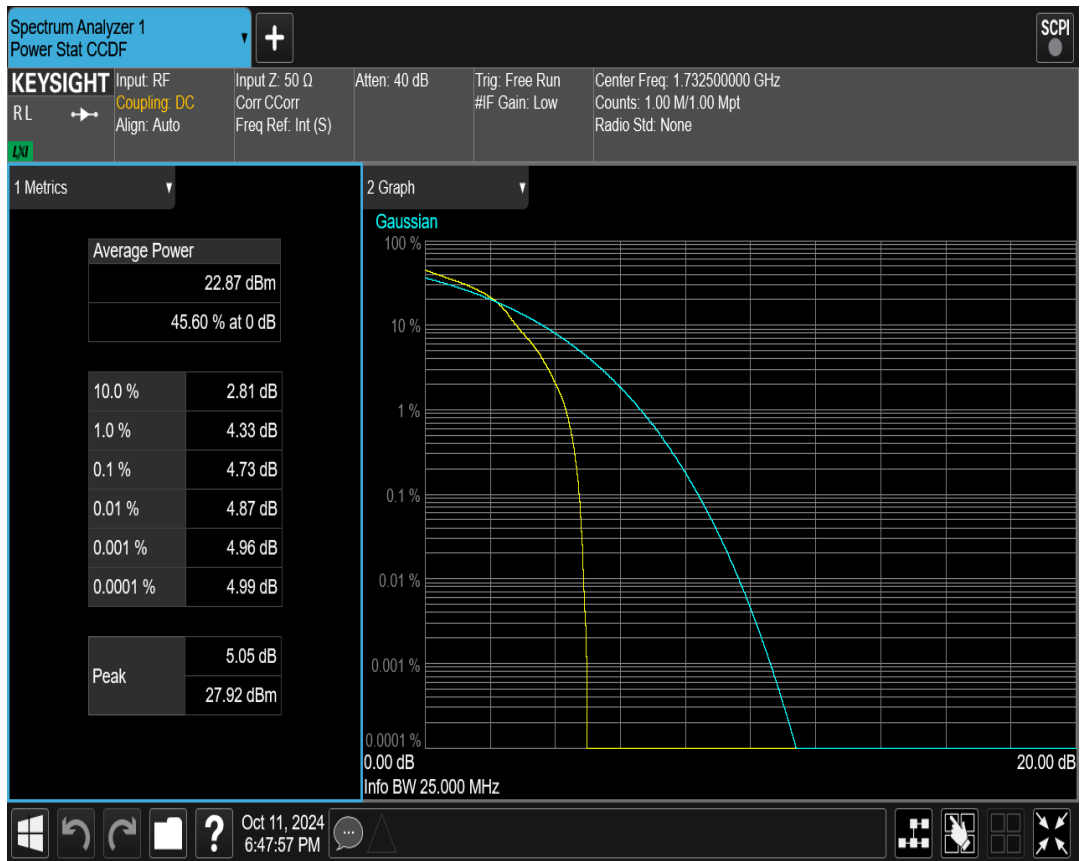
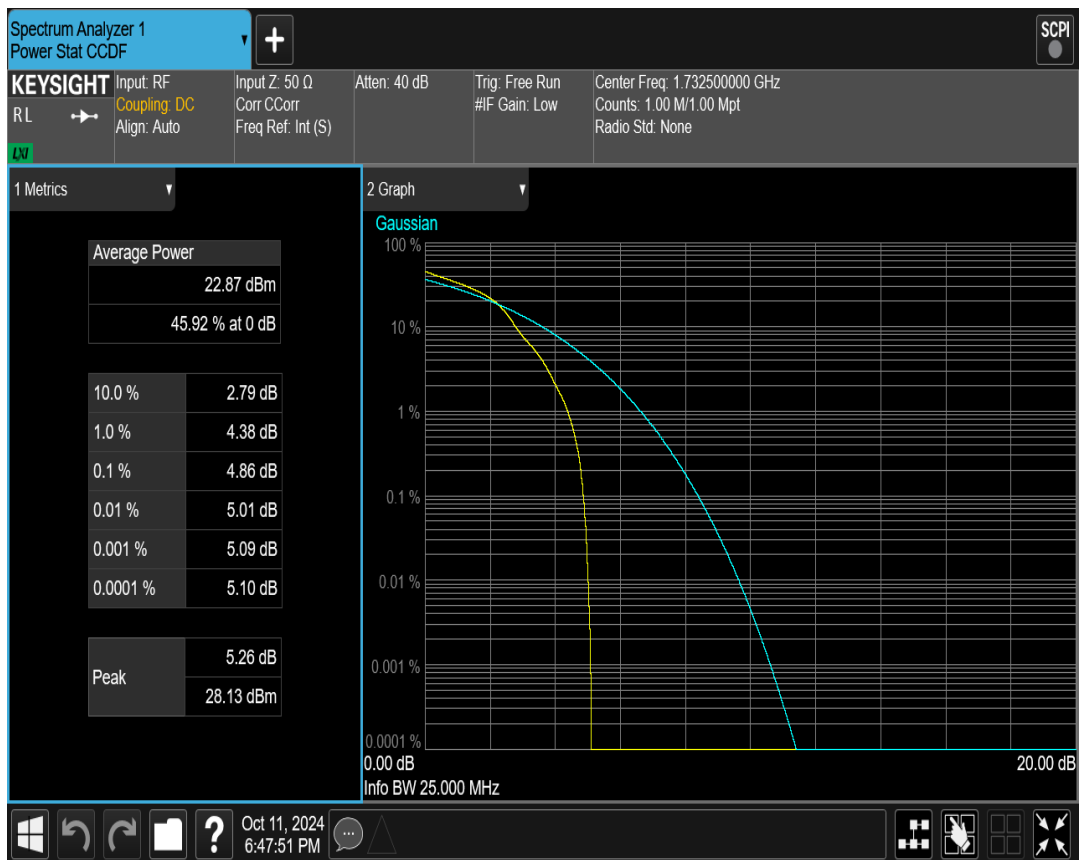
3 Peak-to-Average Ratio

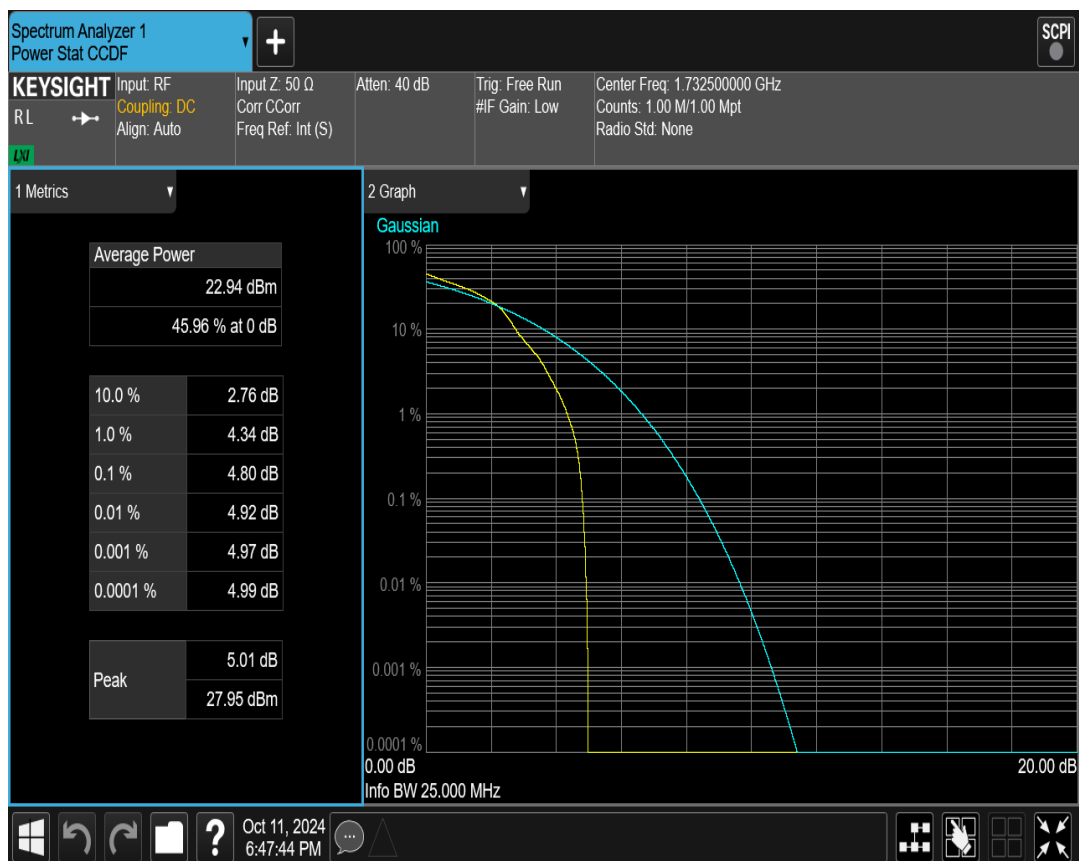
Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Result (dB)	high Limit (dB)	Verdict
Band4	1.4	20175	1	#0	QPSK	4.00	13	PASS
Band4	1.4	20175	1	#0	QAM16	4.77	13	PASS
Band4	3	20175	1	#0	QPSK	4.18	13	PASS
Band4	3	20175	1	#0	QAM16	5.06	13	PASS
Band4	5	20175	1	#0	QPSK	4.11	13	PASS
Band4	5	20175	1	#0	QAM16	4.93	13	PASS
Band4	10	20175	1	#0	QPSK	3.92	13	PASS
Band4	10	20175	1	#0	QAM16	4.80	13	PASS
Band4	15	20175	1	#0	QPSK	3.97	13	PASS
Band4	15	20175	1	#0	QAM16	4.86	13	PASS
Band4	20	20175	1	#0	QPSK	4.00	13	PASS
Band4	20	20175	1	#0	QAM16	4.73	13	PASS

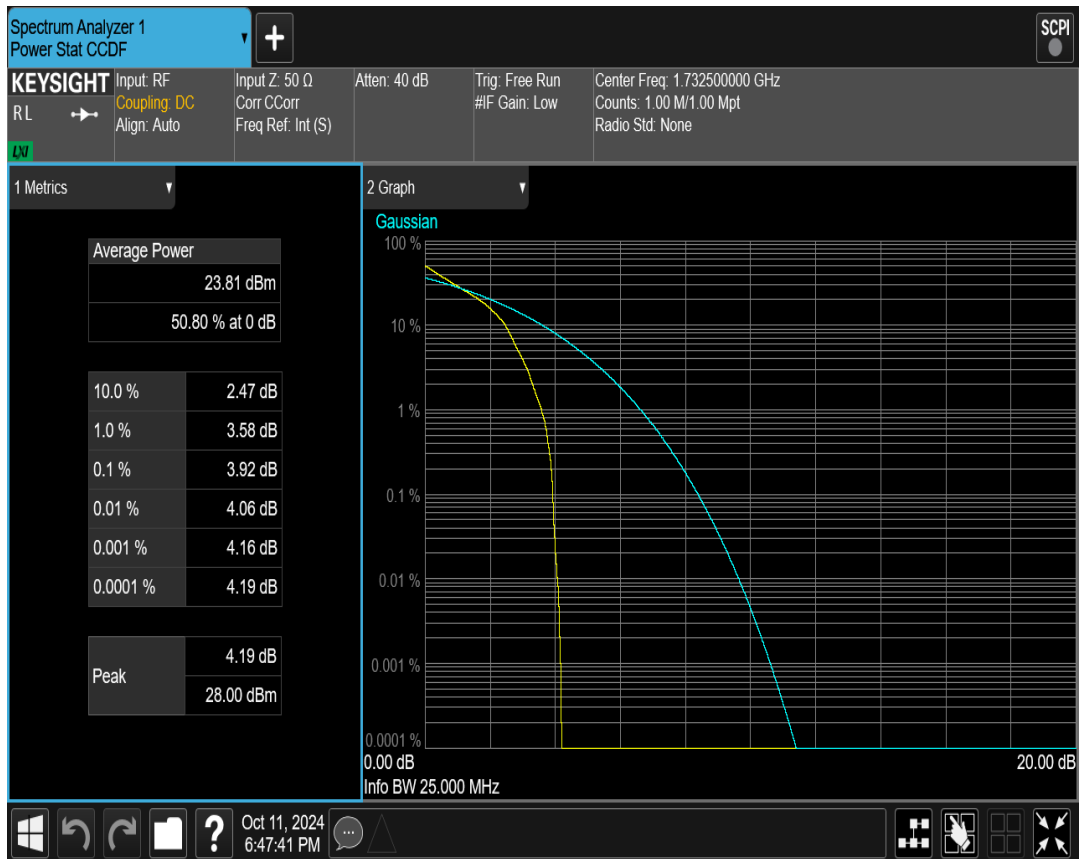
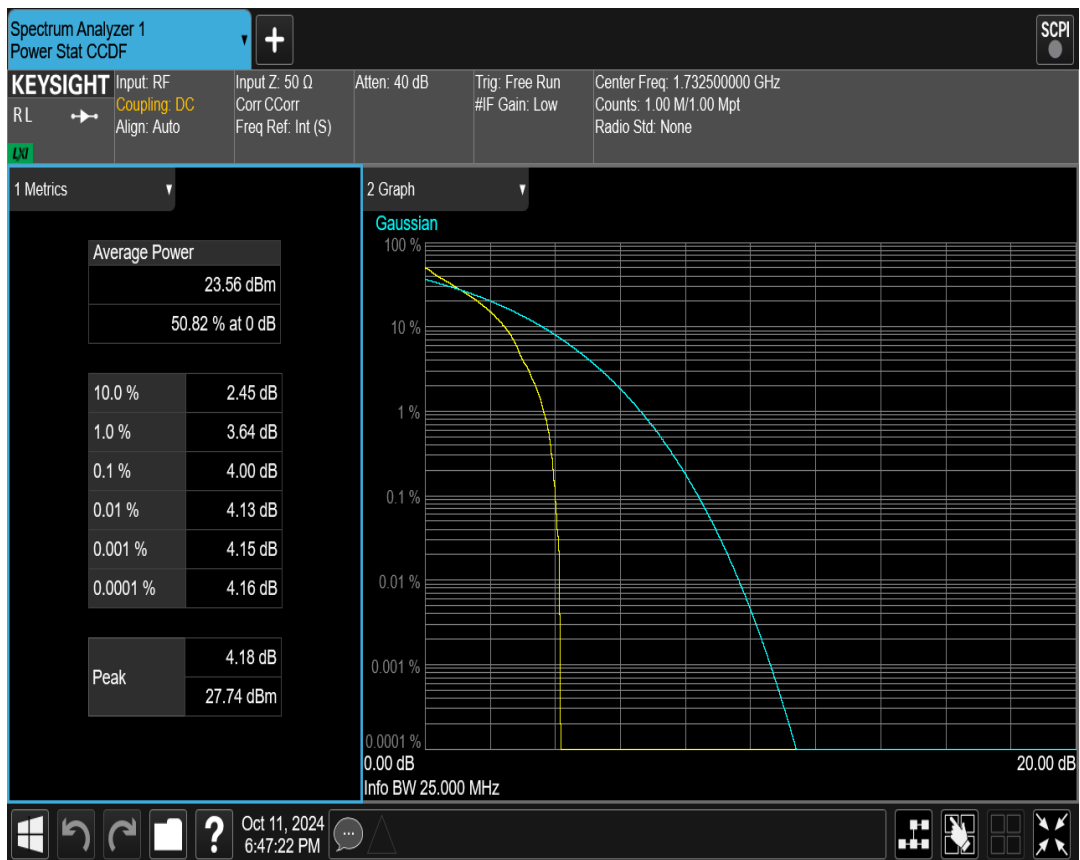
Band4 QAM16 BW=1.4MHz Channel=20175 RB Size=1 Position=#0

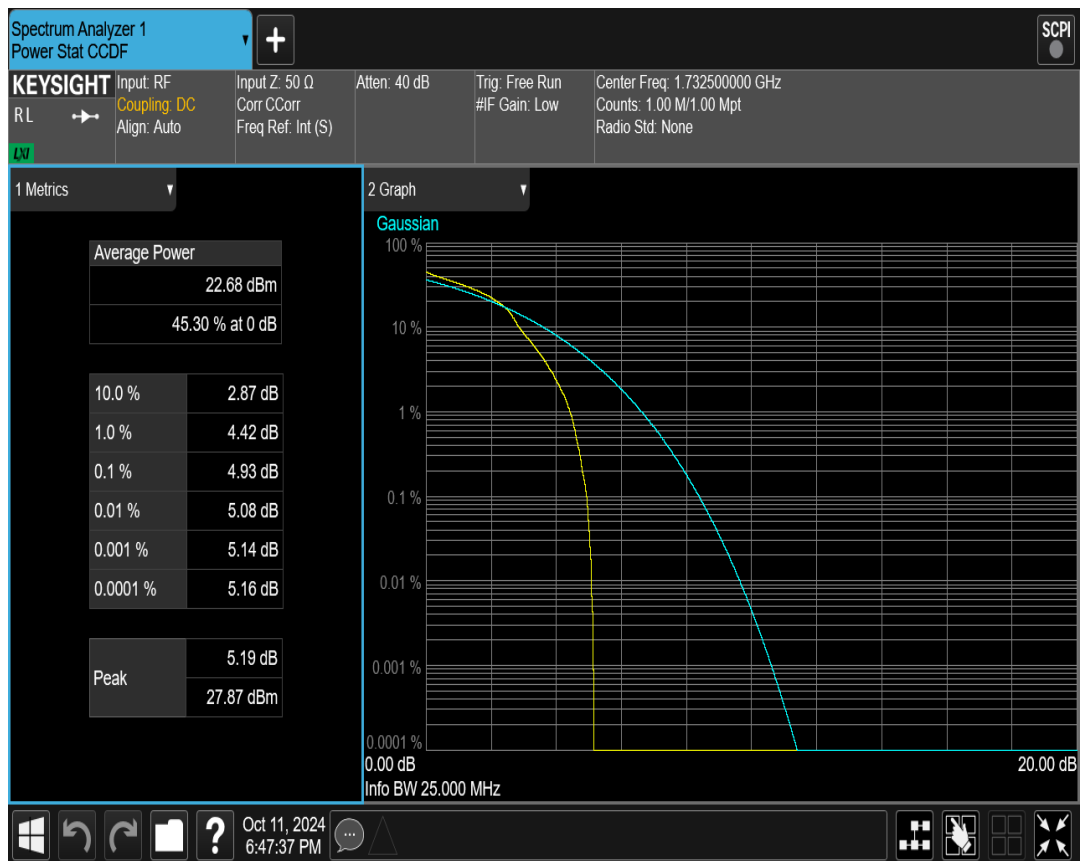
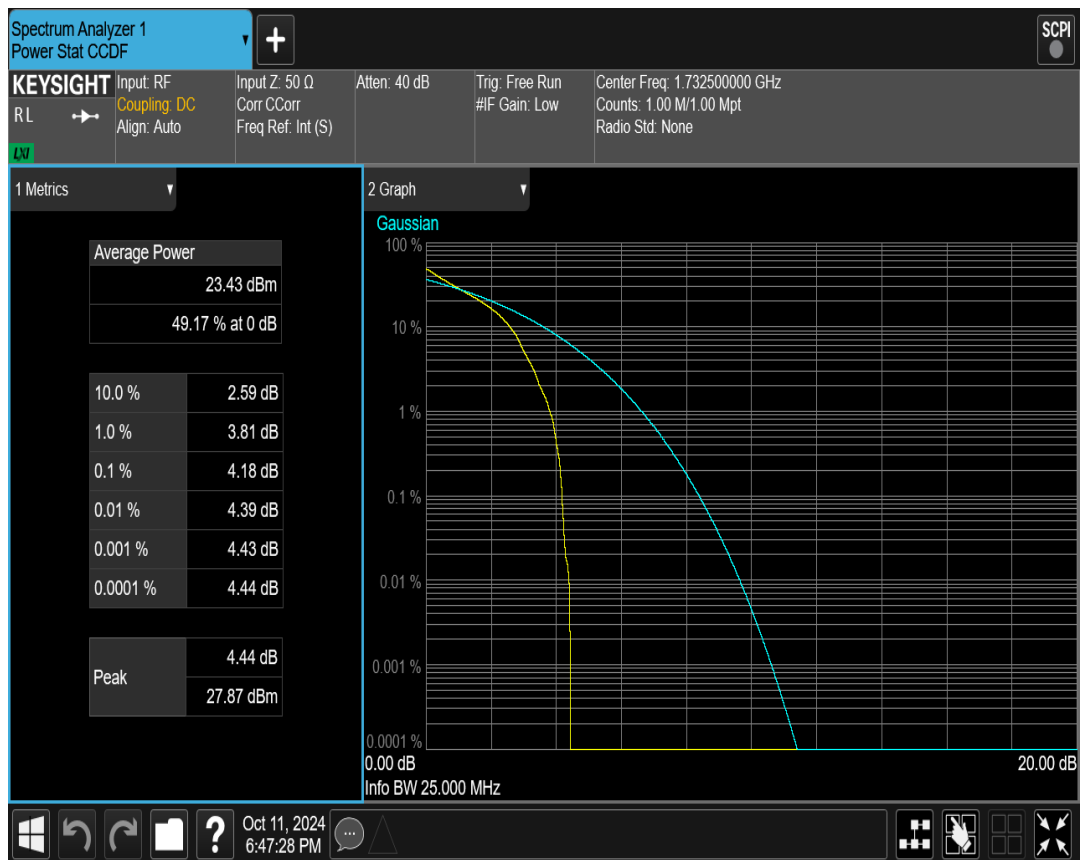


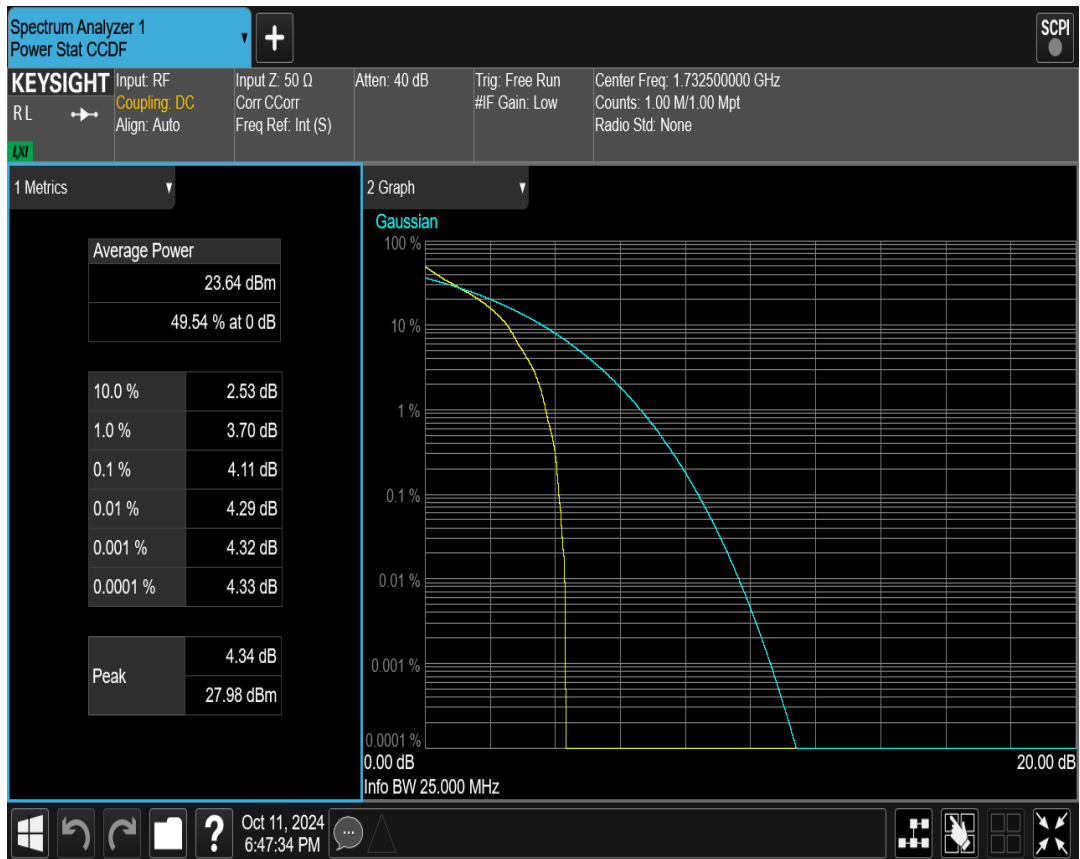
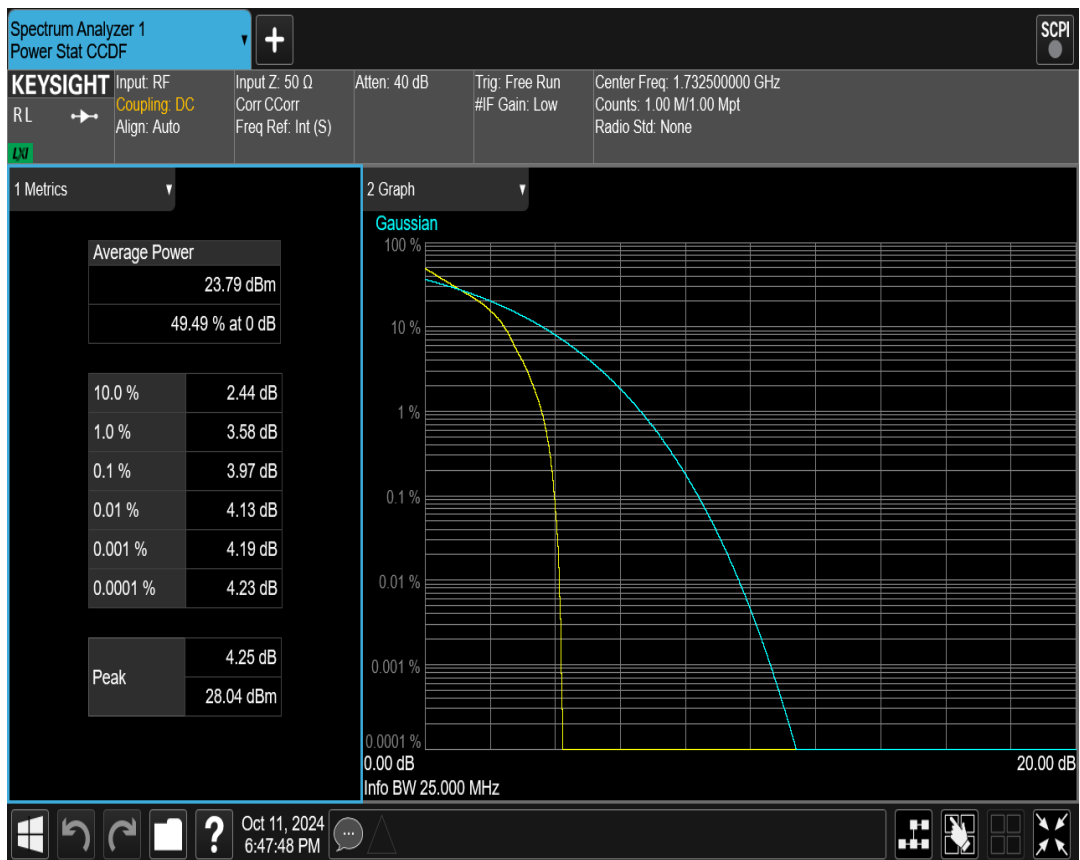
Band4 QAM16 BW=20MHz Channel=20175 RB Size=1 Position=#0

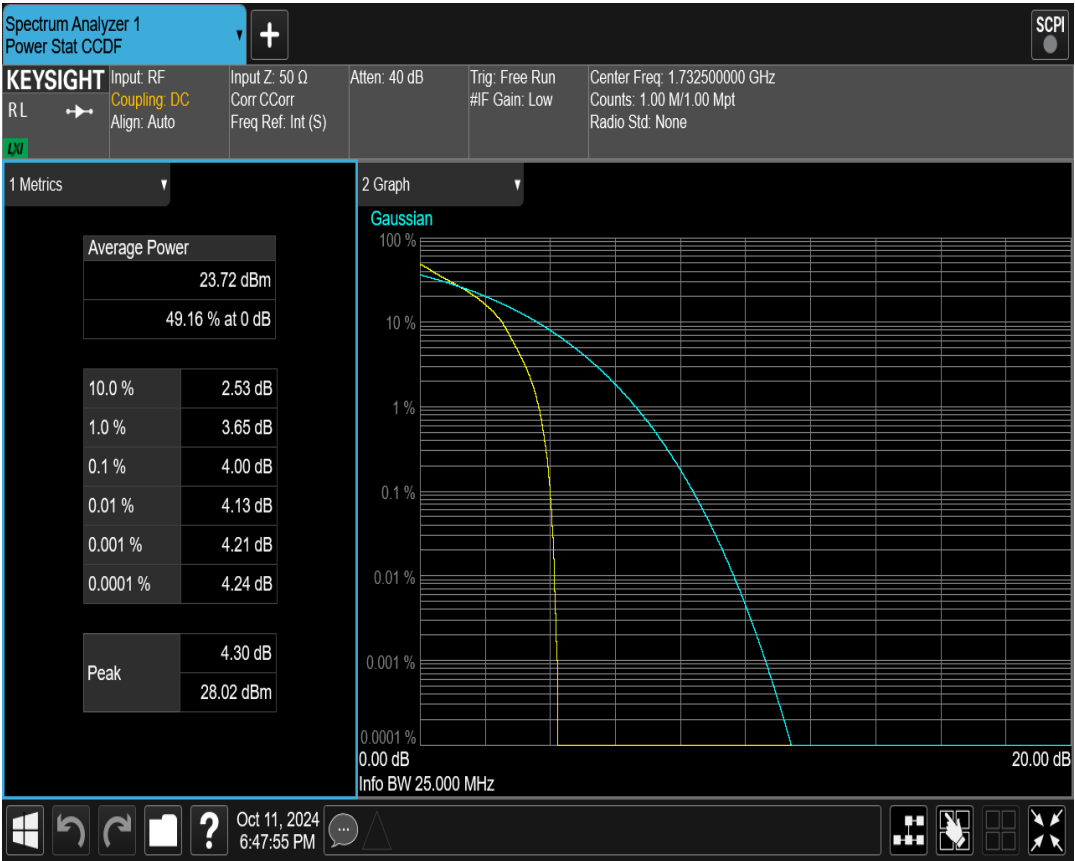
**Band4 QAM16 BW=15MHz Channel=20175 RB Size=1 Position=#0****Band4 QAM16 BW=10MHz Channel=20175 RB Size=1 Position=#0**

**Band4 QAM16 BW=3MHz Channel=20175 RB Size=1 Position=#0****Band4 QPSK BW=10MHz Channel=20175 RB Size=1 Position=#0**

**Band4 QPSK BW=1.4MHz Channel=20175 RB Size=1 Position=#0****Band4 QAM16 BW=5MHz Channel=20175 RB Size=1 Position=#0**

**Band4 QPSK BW=3MHz Channel=20175 RB Size=1 Position=#0****Band4 QPSK BW=5MHz Channel=20175 RB Size=1 Position=#0**

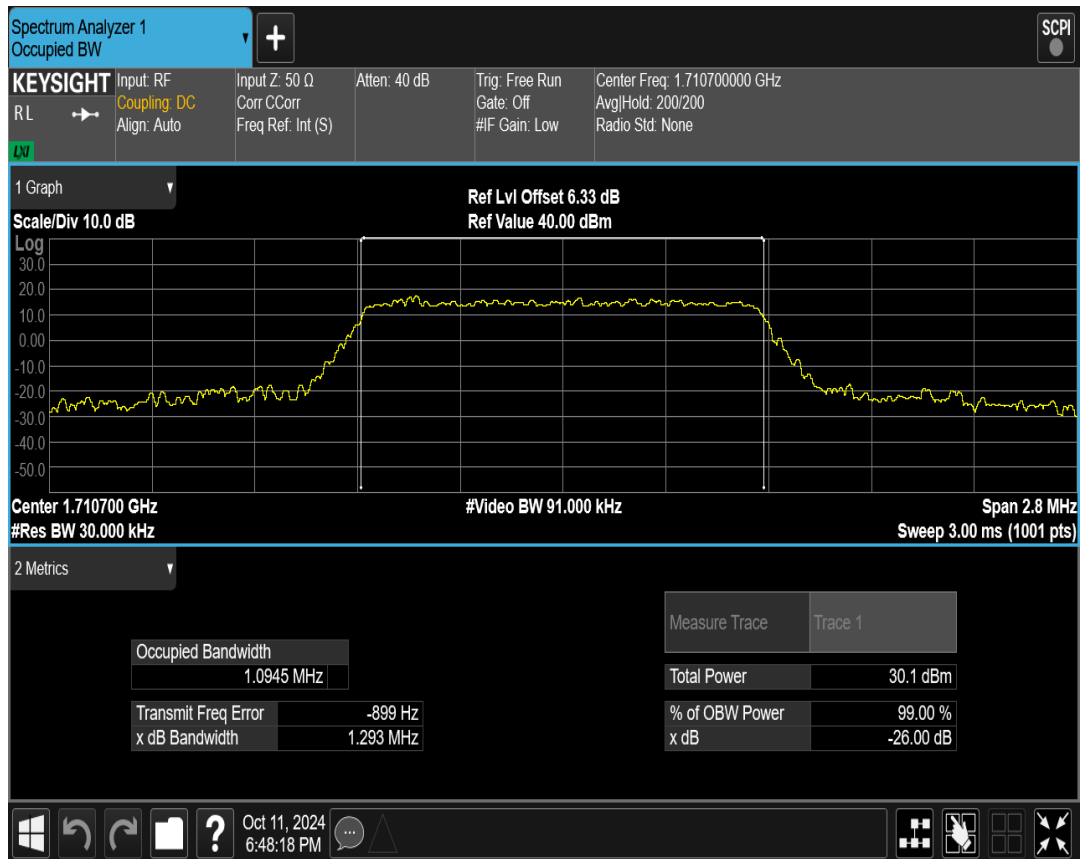
**Band4 QPSK BW=15MHz Channel=20175 RB Size=1 Position=#0****Band4 QPSK BW=20MHz Channel=20175 RB Size=1 Position=#0**



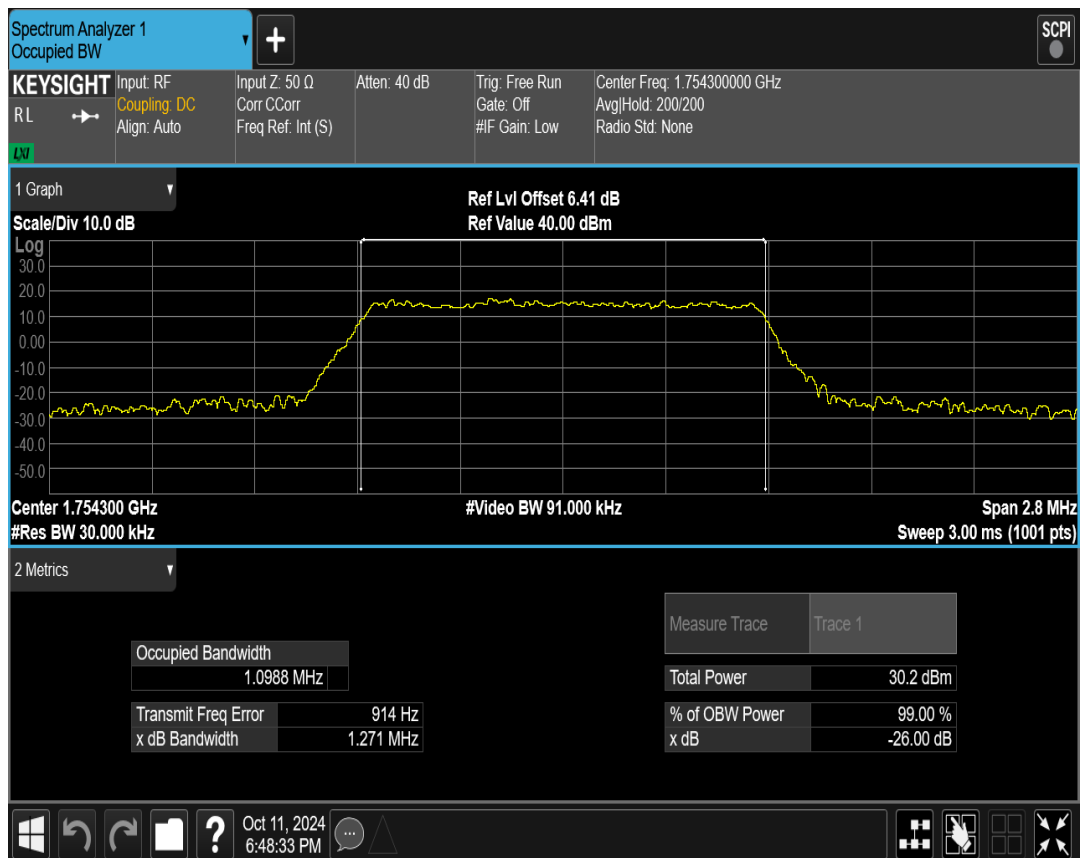
4 Occupied bandwidth

<i>Band</i>	<i>Bandwidth (MHz)</i>	<i>UL Channel</i>	<i>RB Size</i>	<i>RB Position</i>	<i>Modulation</i>	<i>99% OBW (MHz)</i>	<i>-26dB EBW (MHz)</i>	<i>Verdict</i>
Band4	1.4	19957	6	#0	QPSK	1.097	1.290	PASS
Band4	1.4	19957	6	#0	QAM16	1.095	1.293	PASS
Band4	1.4	20175	6	#0	QPSK	1.097	1.281	PASS
Band4	1.4	20175	6	#0	QAM16	1.093	1.253	PASS
Band4	1.4	20393	6	#0	QPSK	1.107	1.280	PASS
Band4	1.4	20393	6	#0	QAM16	1.099	1.271	PASS
Band4	3	19965	15	#0	QPSK	2.687	2.976	PASS
Band4	3	19965	15	#0	QAM16	2.684	2.961	PASS
Band4	3	20175	15	#0	QPSK	2.695	2.968	PASS
Band4	3	20175	15	#0	QAM16	2.690	2.999	PASS
Band4	3	20385	15	#0	QPSK	2.686	3.211	PASS
Band4	3	20385	15	#0	QAM16	2.688	2.998	PASS
Band4	5	19975	25	#0	QPSK	4.514	4.900	PASS
Band4	5	19975	25	#0	QAM16	4.505	4.907	PASS
Band4	5	20175	25	#0	QPSK	4.502	4.894	PASS
Band4	5	20175	25	#0	QAM16	4.509	4.893	PASS
Band4	5	20375	25	#0	QPSK	4.502	4.880	PASS
Band4	5	20375	25	#0	QAM16	4.519	4.925	PASS
Band4	10	20000	50	#0	QPSK	8.994	9.703	PASS
Band4	10	20000	50	#0	QAM16	8.971	9.671	PASS
Band4	10	20175	50	#0	QPSK	8.966	9.583	PASS
Band4	10	20175	50	#0	QAM16	8.965	9.706	PASS
Band4	10	20350	50	#0	QPSK	8.994	9.714	PASS
Band4	10	20350	50	#0	QAM16	8.970	9.622	PASS
Band4	15	20025	75	#0	QPSK	13.507	14.572	PASS
Band4	15	20025	75	#0	QAM16	13.503	14.473	PASS
Band4	15	20175	75	#0	QPSK	13.421	14.513	PASS
Band4	15	20175	75	#0	QAM16	13.480	14.512	PASS
Band4	15	20325	75	#0	QPSK	13.470	14.514	PASS
Band4	15	20325	75	#0	QAM16	13.474	14.463	PASS
Band4	20	20050	100	#0	QPSK	17.989	19.344	PASS
Band4	20	20050	100	#0	QAM16	17.953	19.192	PASS
Band4	20	20175	100	#0	QPSK	17.921	19.402	PASS
Band4	20	20175	100	#0	QAM16	17.960	19.215	PASS
Band4	20	20300	100	#0	QPSK	17.935	19.197	PASS
Band4	20	20300	100	#0	QAM16	17.937	19.226	PASS

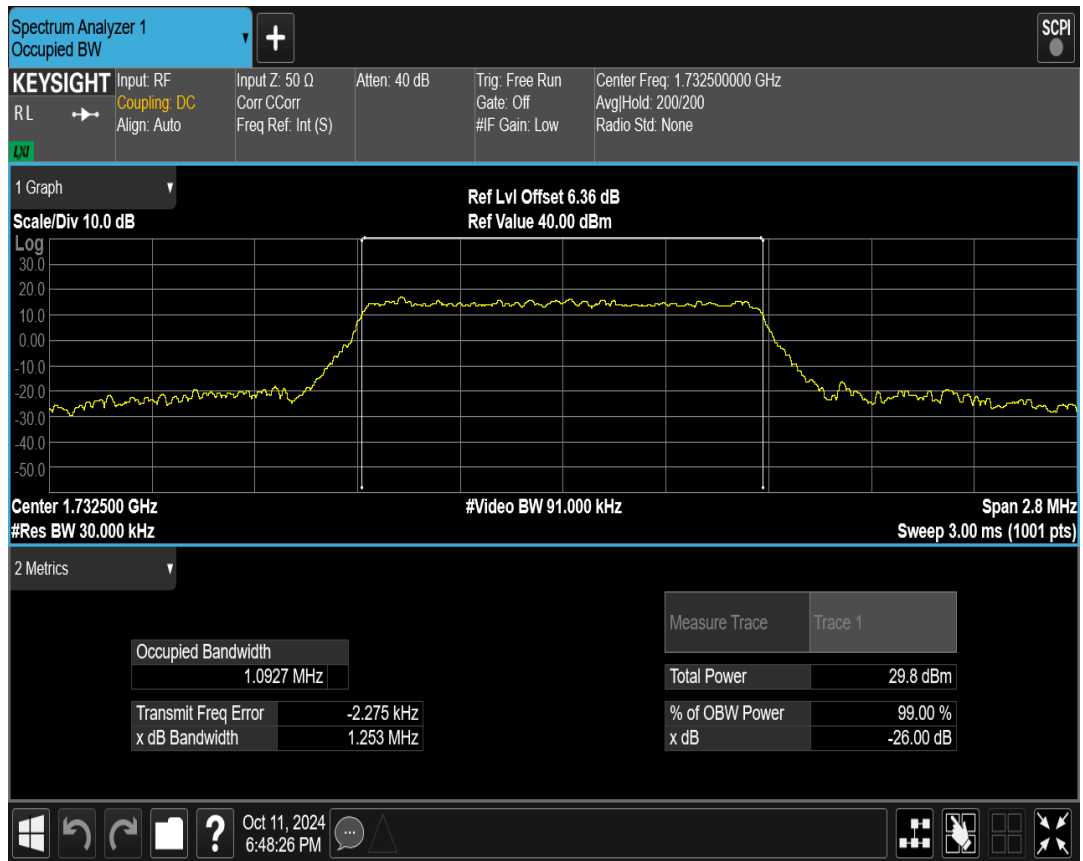
Band4 QAM16 BW=1.4MHz Channel=19957 RB Size=6 Position=#0



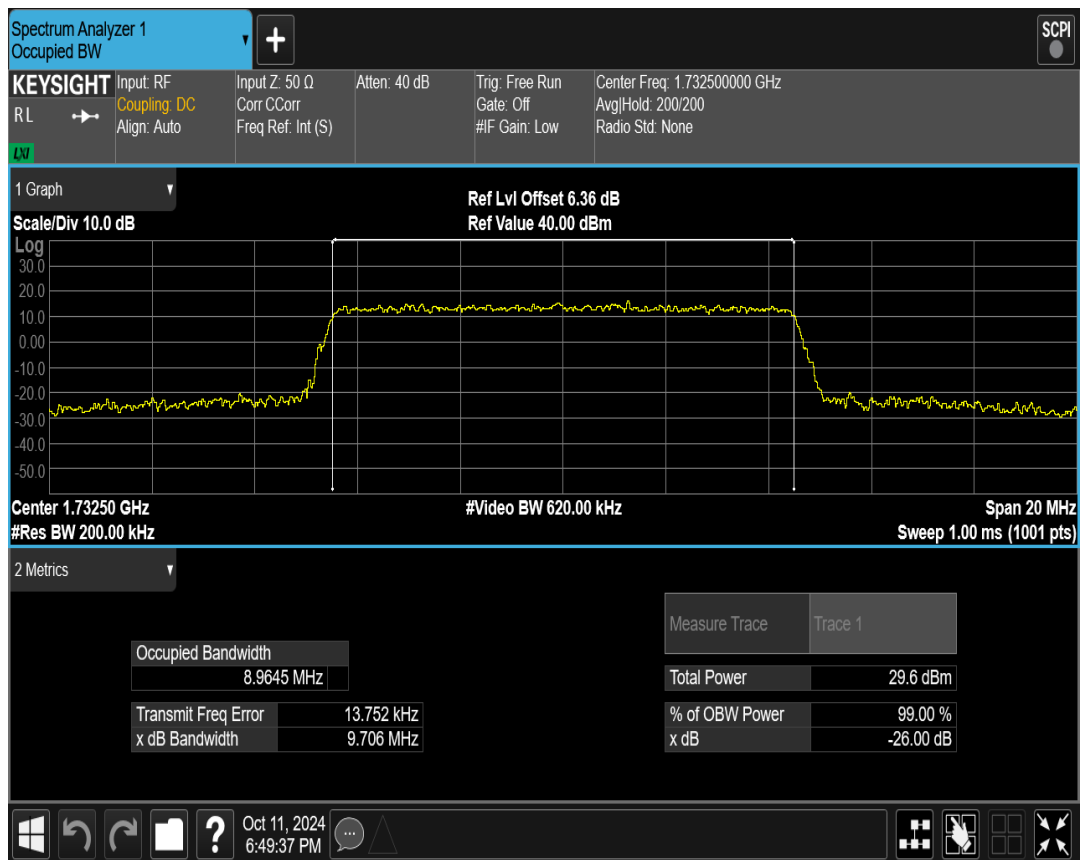
Band4 QAM16 BW=1.4MHz Channel=20393 RB Size=6 Position=#0



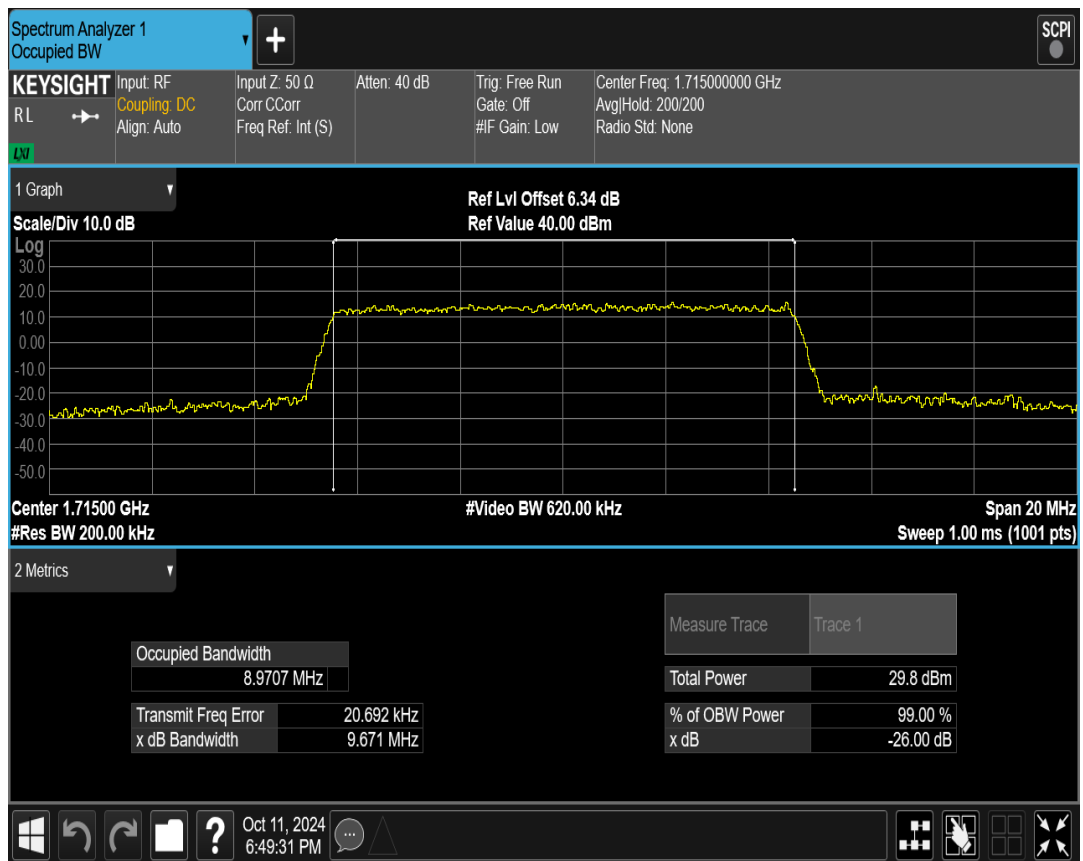
Band4 QAM16 BW=1.4MHz Channel=20175 RB Size=6 Position=#0



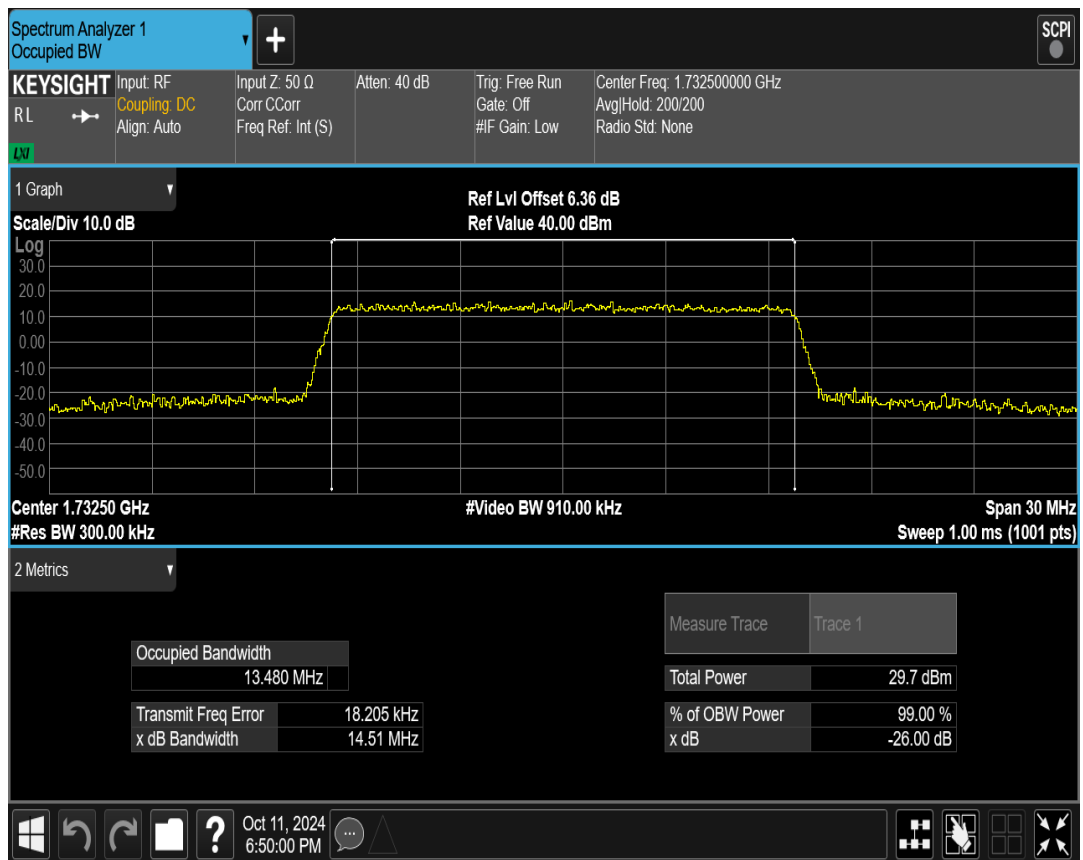
Band4 QAM16 BW=10MHz Channel=20175 RB Size=50 Position=#0



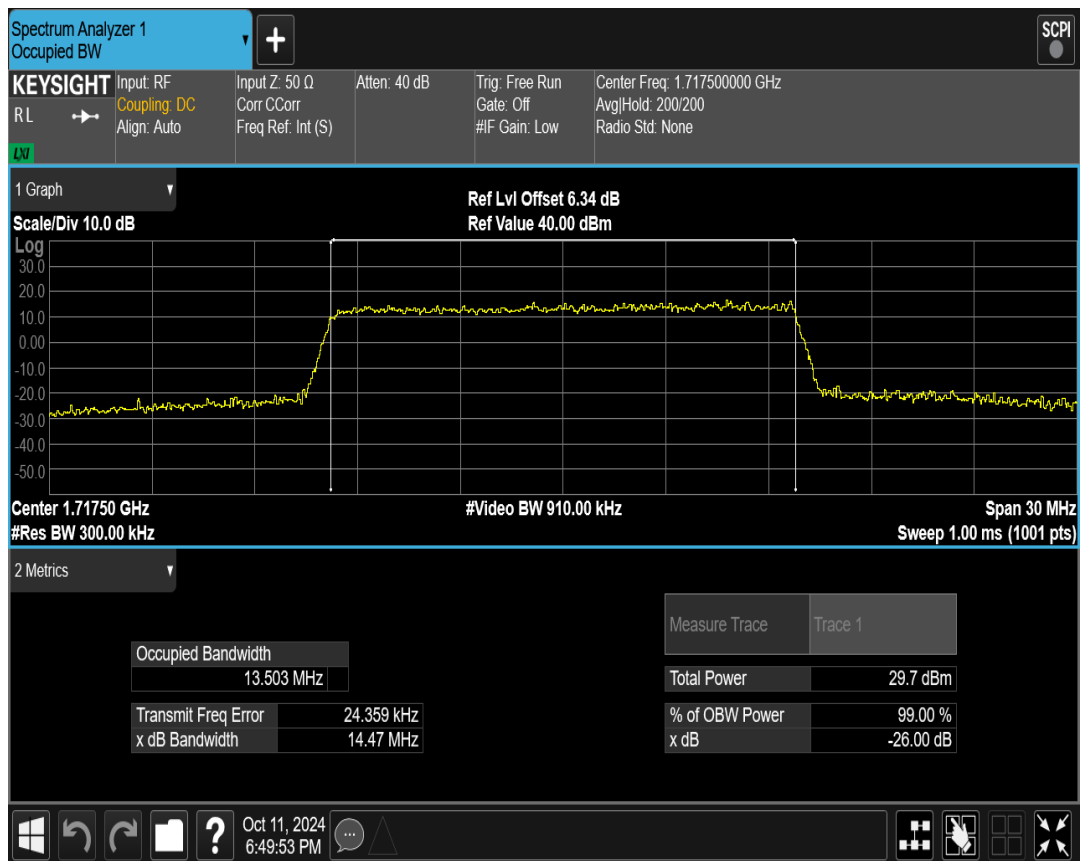
Band4 QAM16 BW=10MHz Channel=20000 RB Size=50 Position=#0



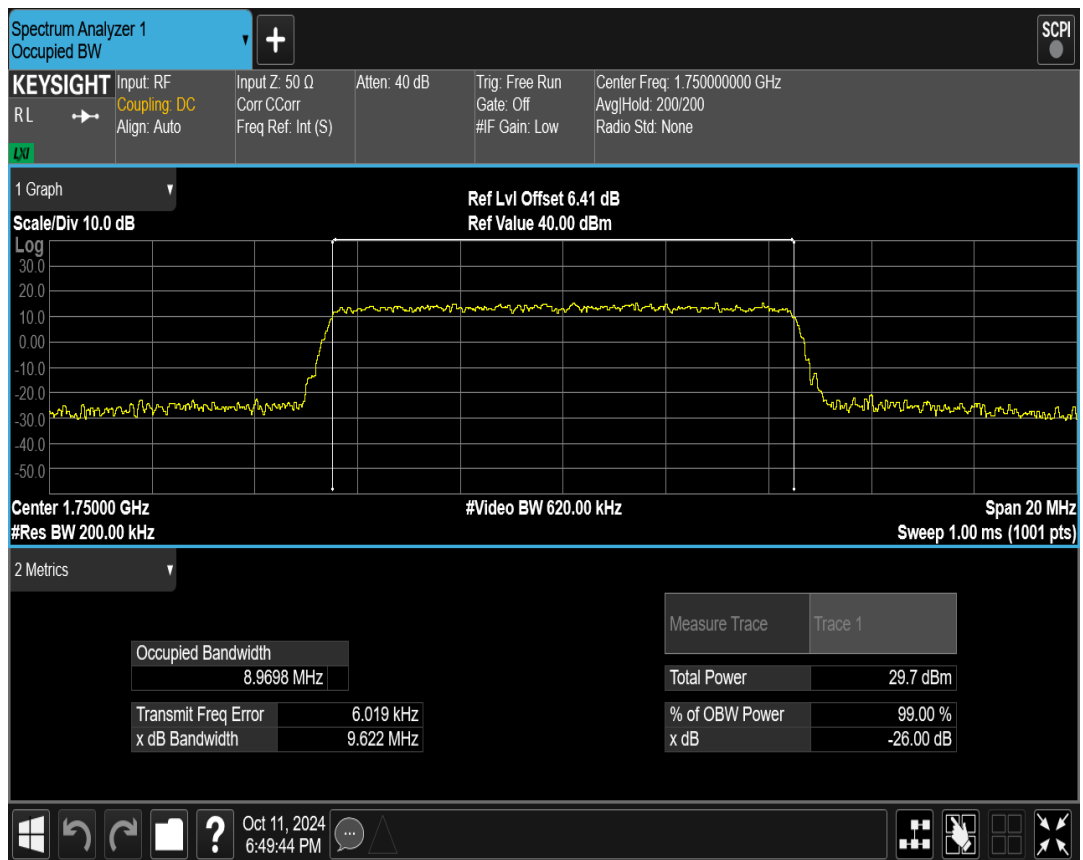
Band4 QAM16 BW=15MHz Channel=20175 RB Size=75 Position=#0



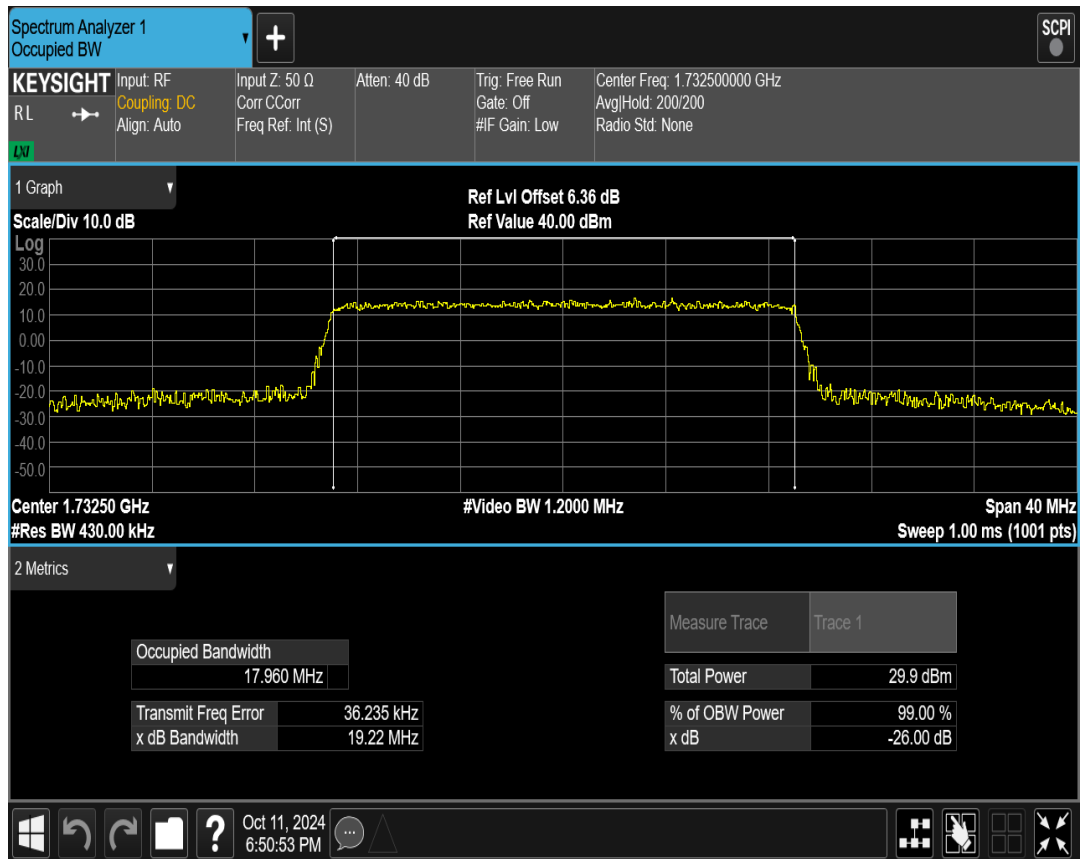
Band4 QAM16 BW=15MHz Channel=20025 RB Size=75 Position=#0



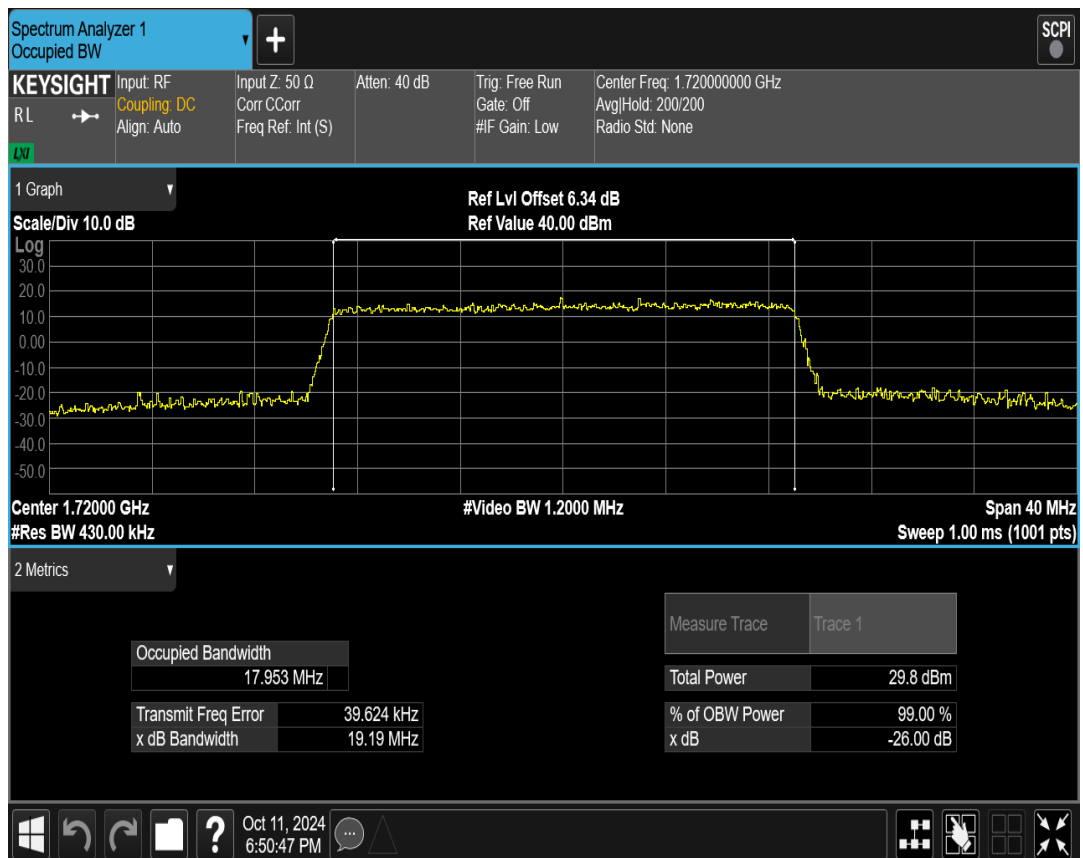
Band4 QAM16 BW=10MHz Channel=20350 RB Size=50 Position=#0



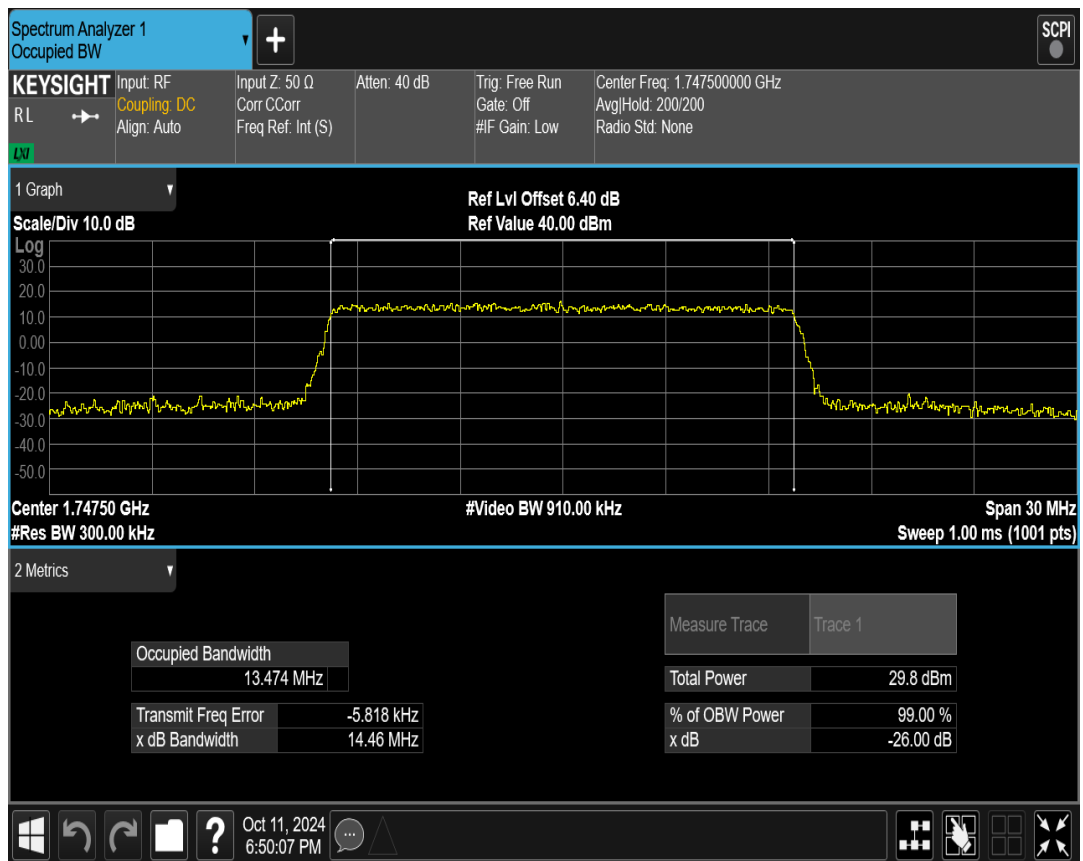
Band4 QAM16 BW=20MHz Channel=20175 RB Size=100 Position=#0



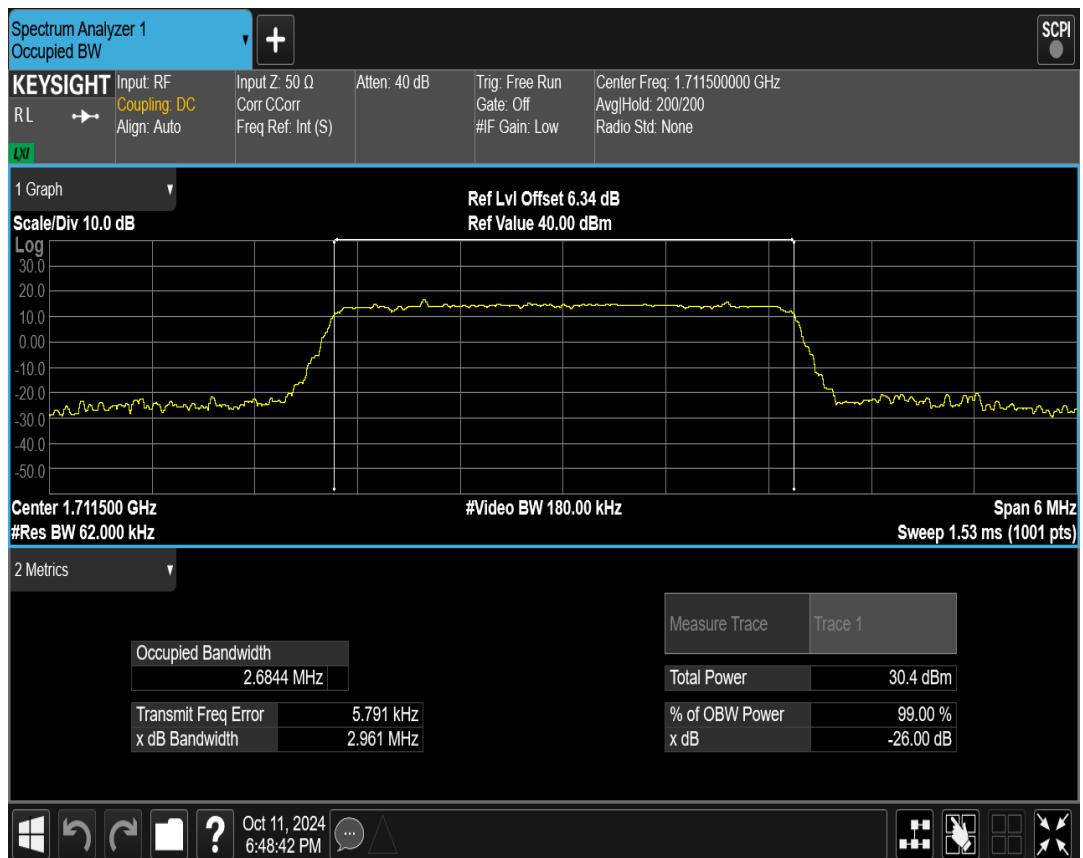
Band4 QAM16 BW=20MHz Channel=20050 RB Size=100 Position=#0



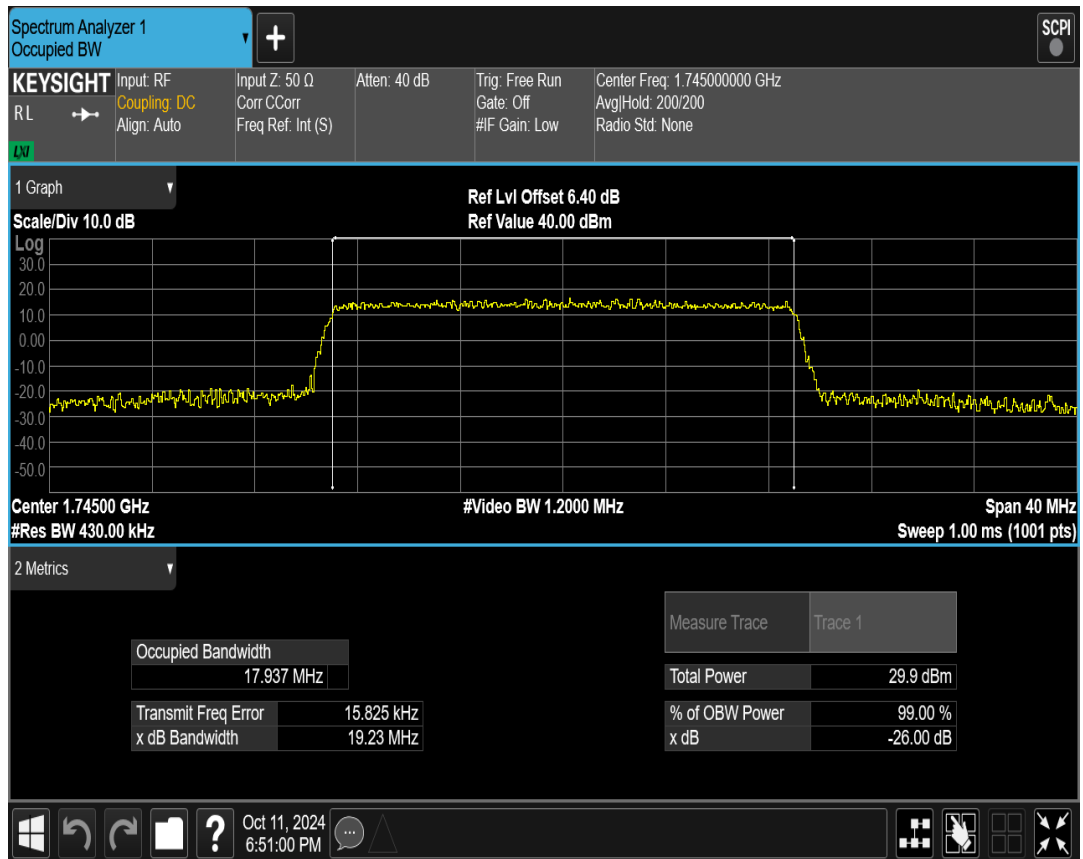
Band4 QAM16 BW=15MHz Channel=20325 RB Size=75 Position=#0



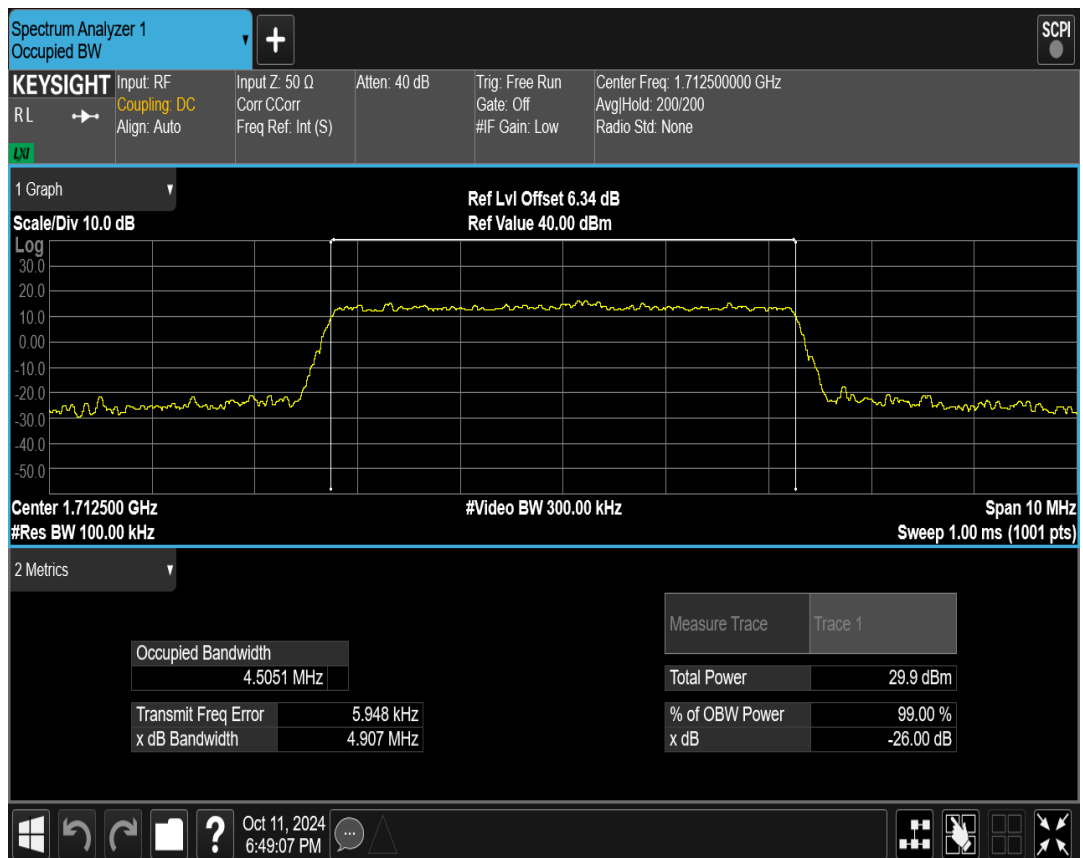
Band4 QAM16 BW=3MHz Channel=19965 RB Size=15 Position=#0



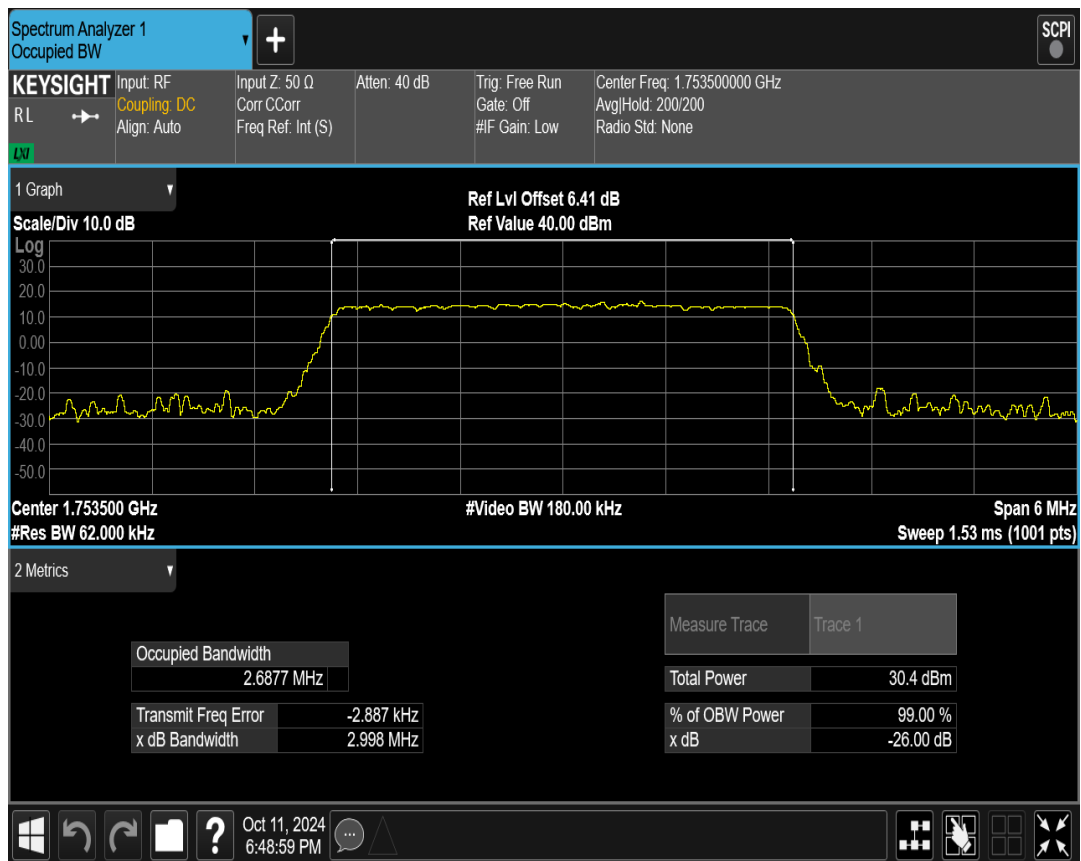
Band4 QAM16 BW=20MHz Channel=20300 RB Size=100 Position=#0



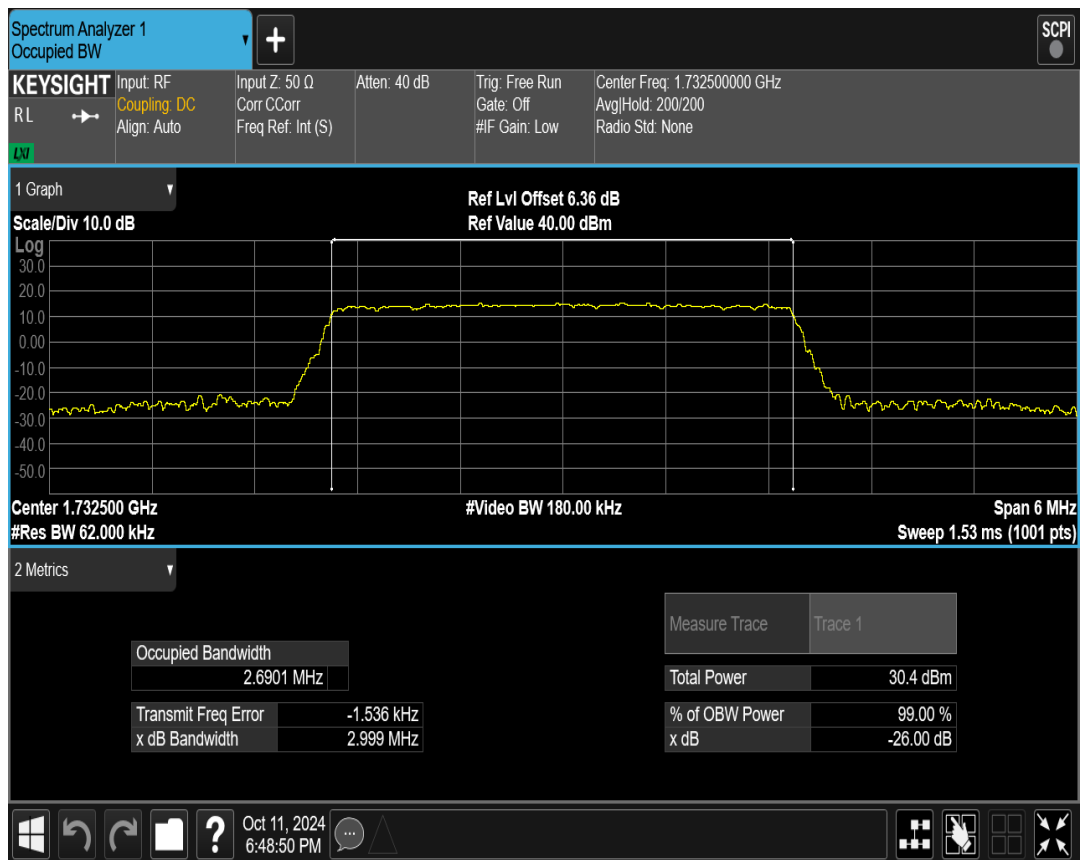
Band4 QAM16 BW=5MHz Channel=19975 RB Size=25 Position=#0



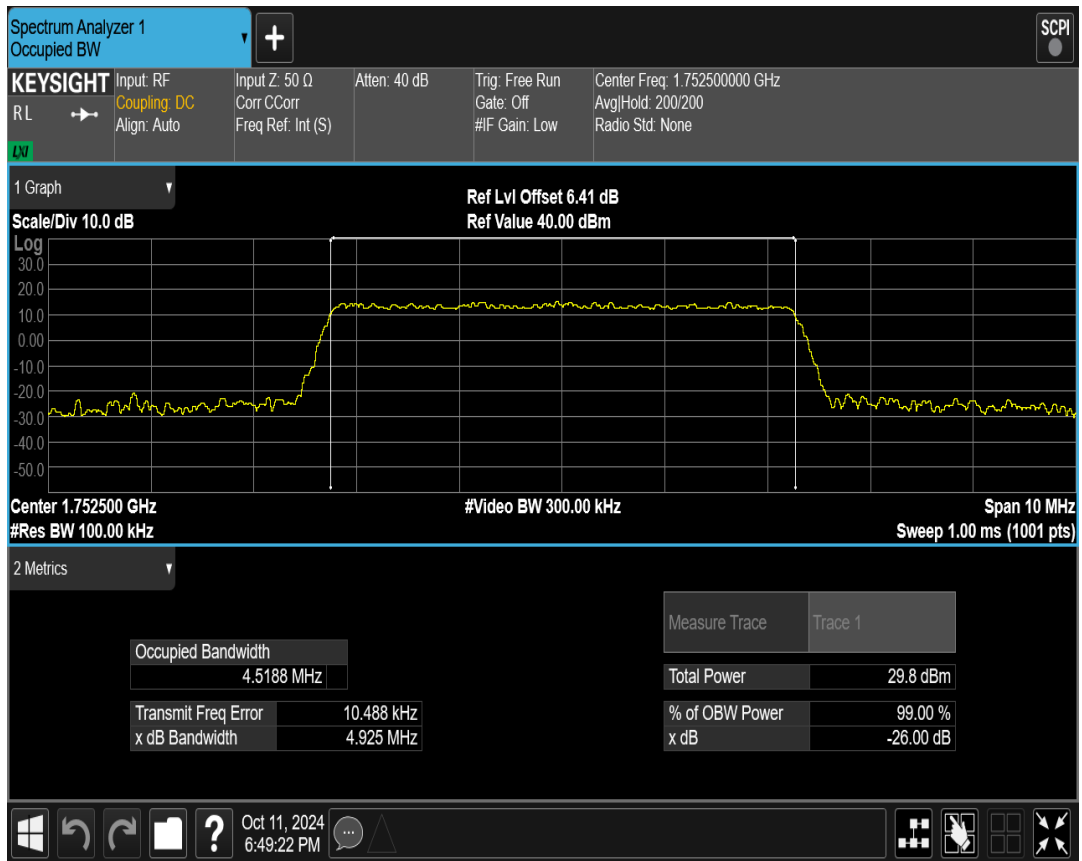
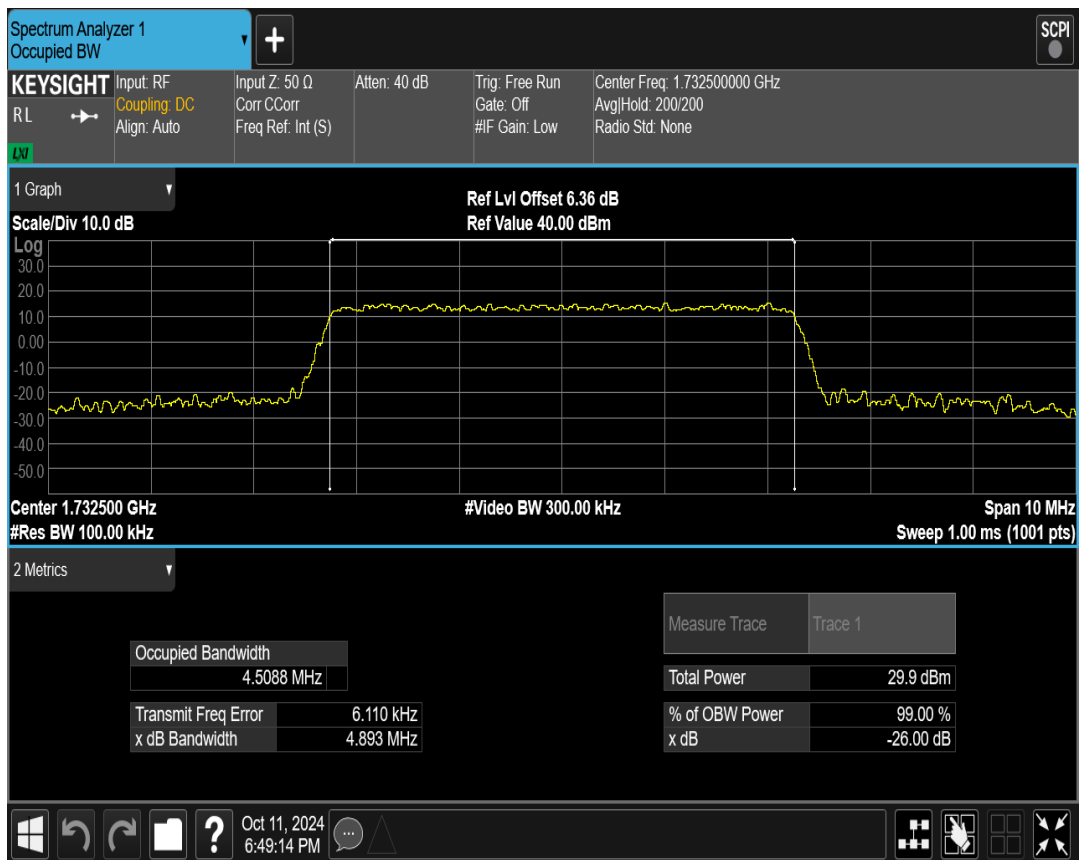
Band4 QAM16 BW=3MHz Channel=20385 RB Size=15 Position=#0

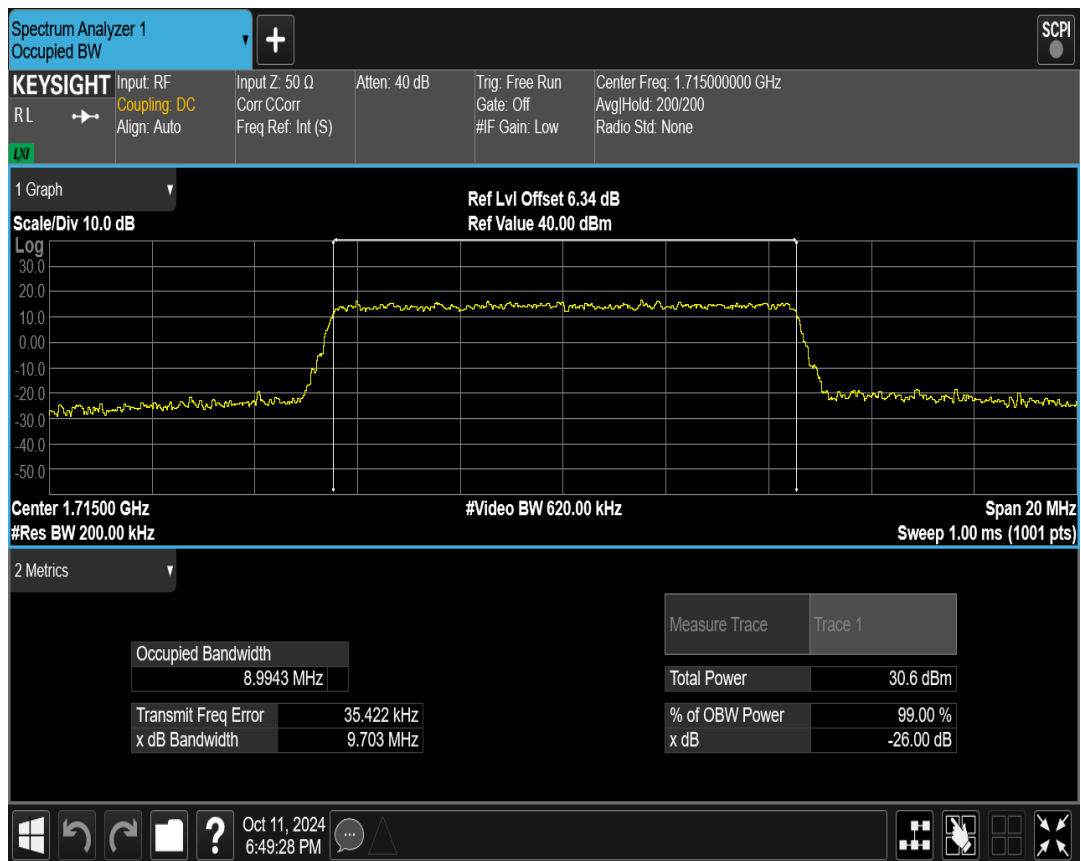


Band4 QAM16 BW=3MHz Channel=20175 RB Size=15 Position=#0

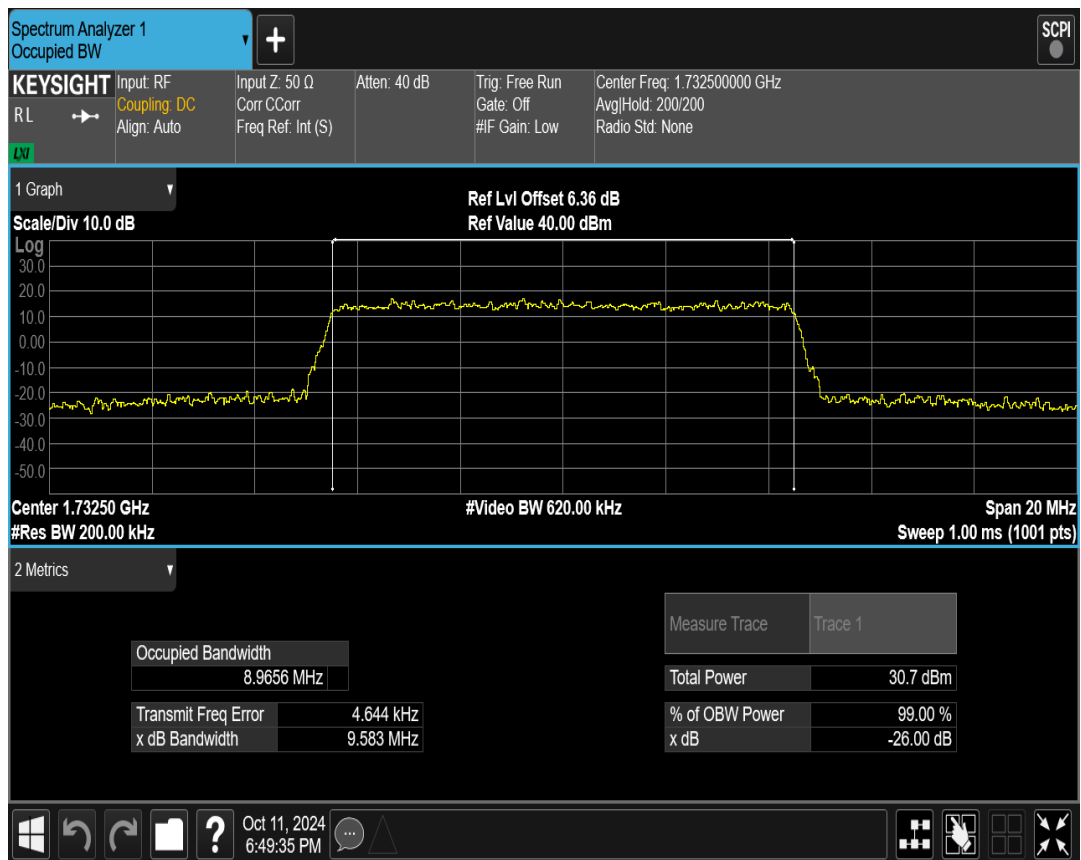


Band4 QAM16 BW=5MHz Channel=20375 RB Size=25 Position=#0

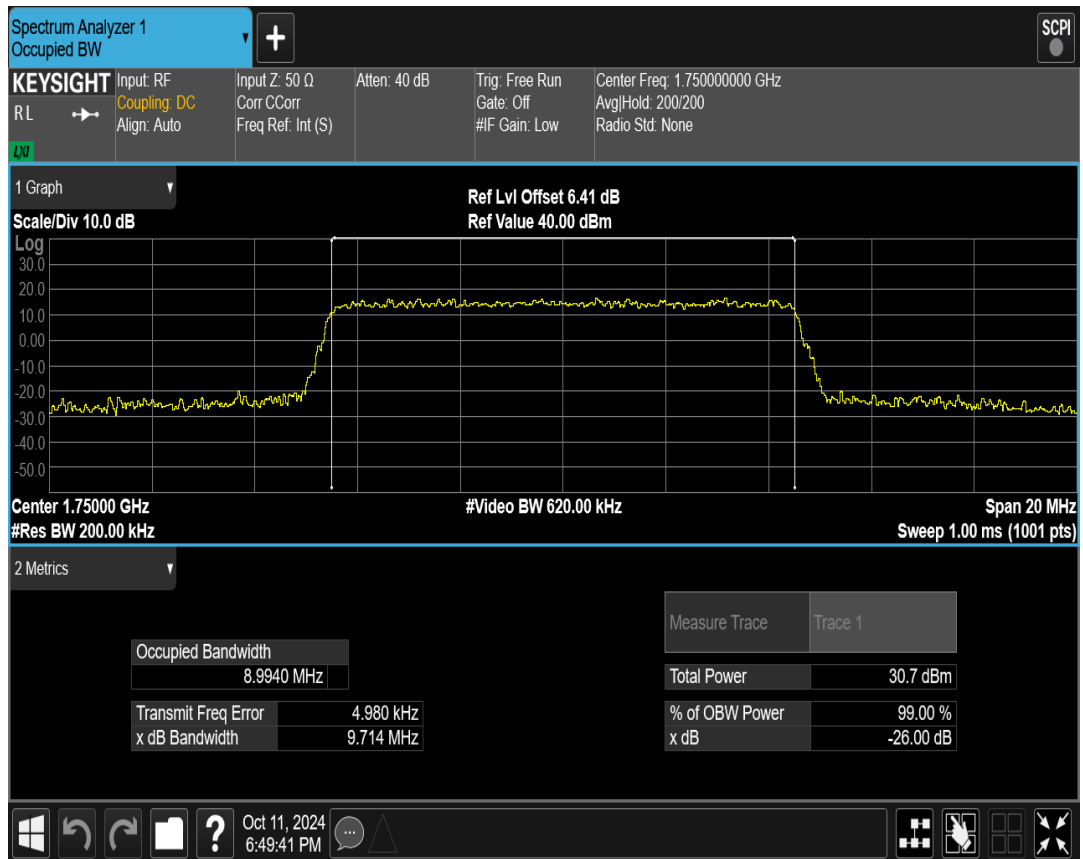
**Band4 QAM16 BW=5MHz Channel=20175 RB Size=25 Position=#0****Band4 QPSK BW=10MHz Channel=20000 RB Size=50 Position=#0**



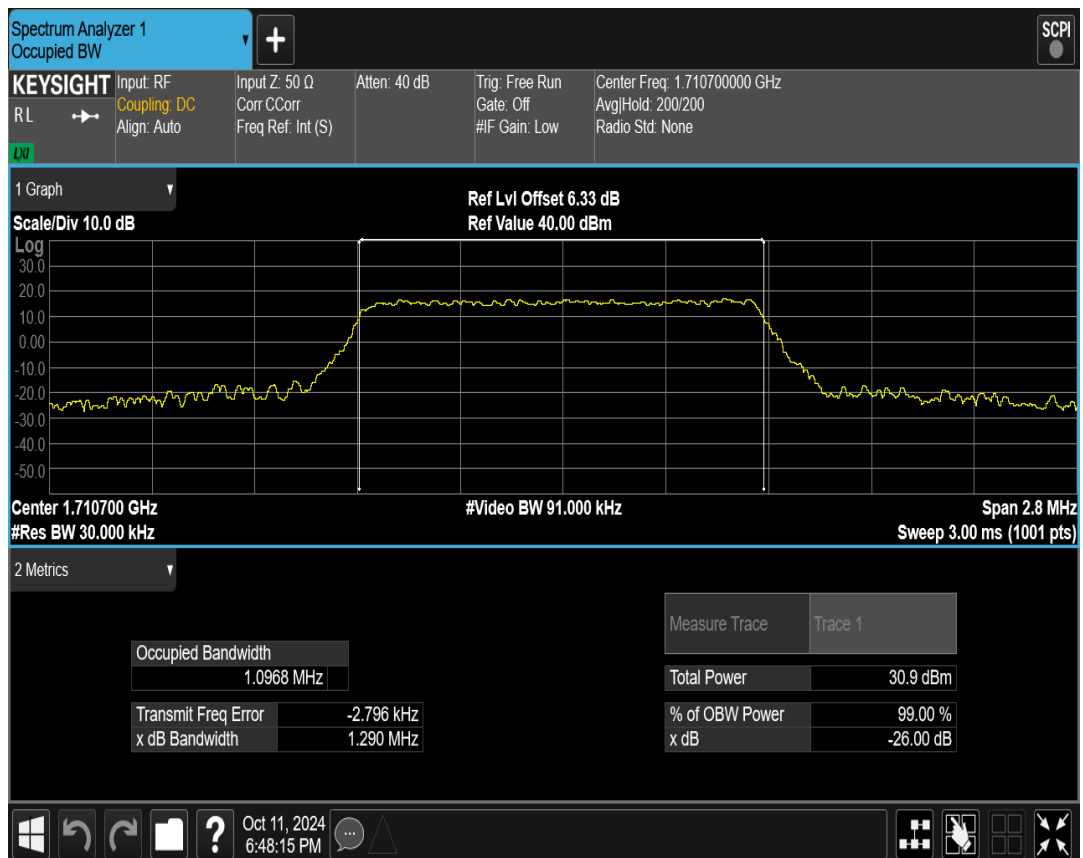
Band4 QPSK BW=10MHz Channel=20175 RB Size=50 Position=#0



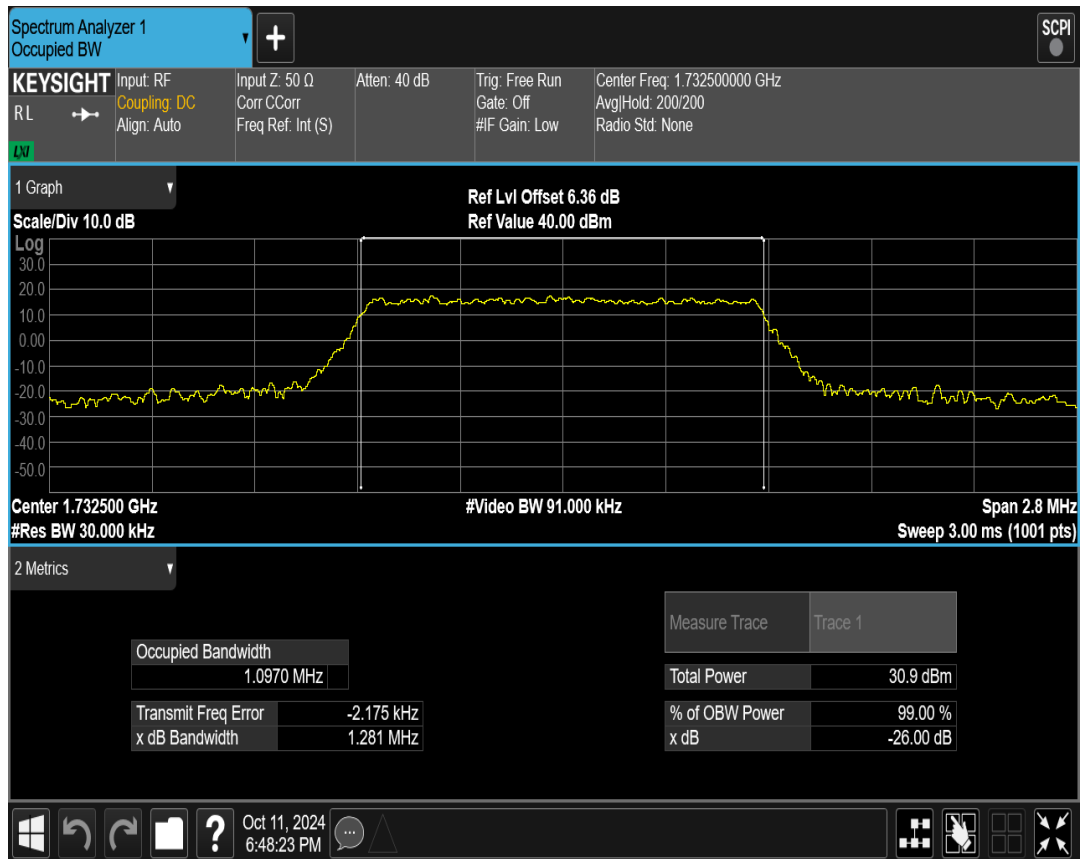
Band4 QPSK BW=10MHz Channel=20350 RB Size=50 Position=#0



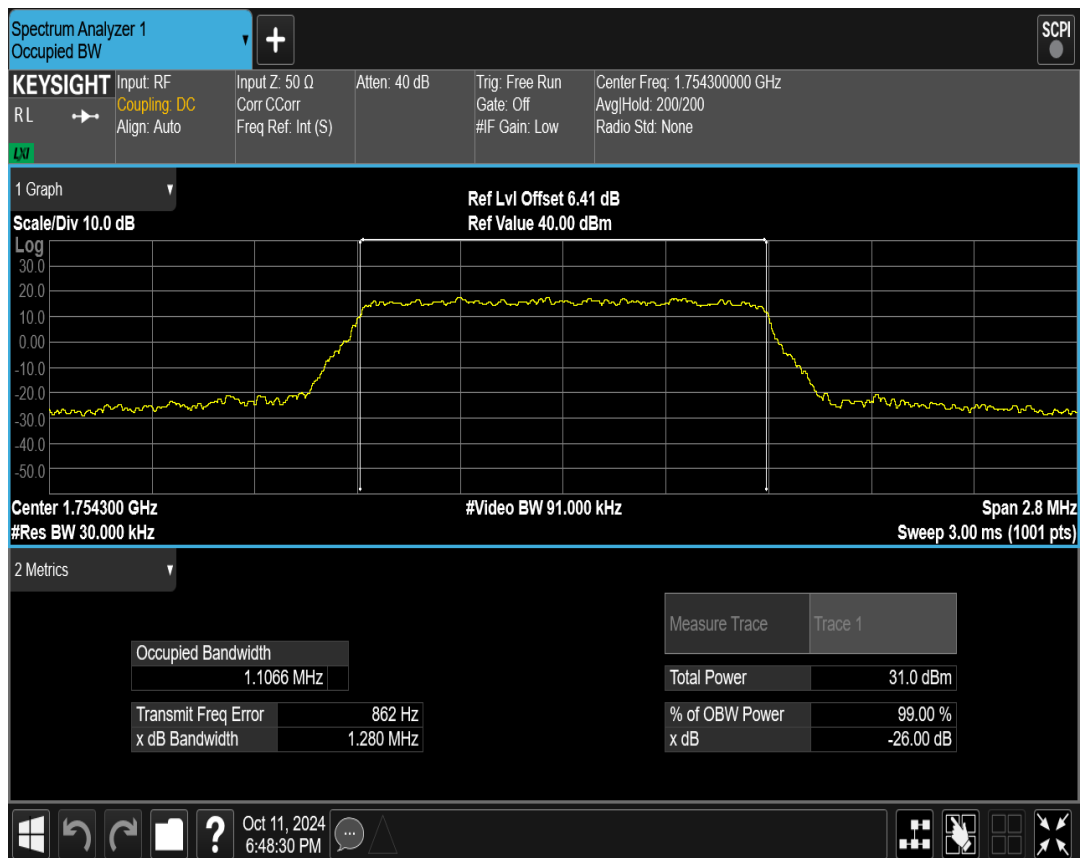
Band4 QPSK BW=1.4MHz Channel=19957 RB Size=6 Position=#0



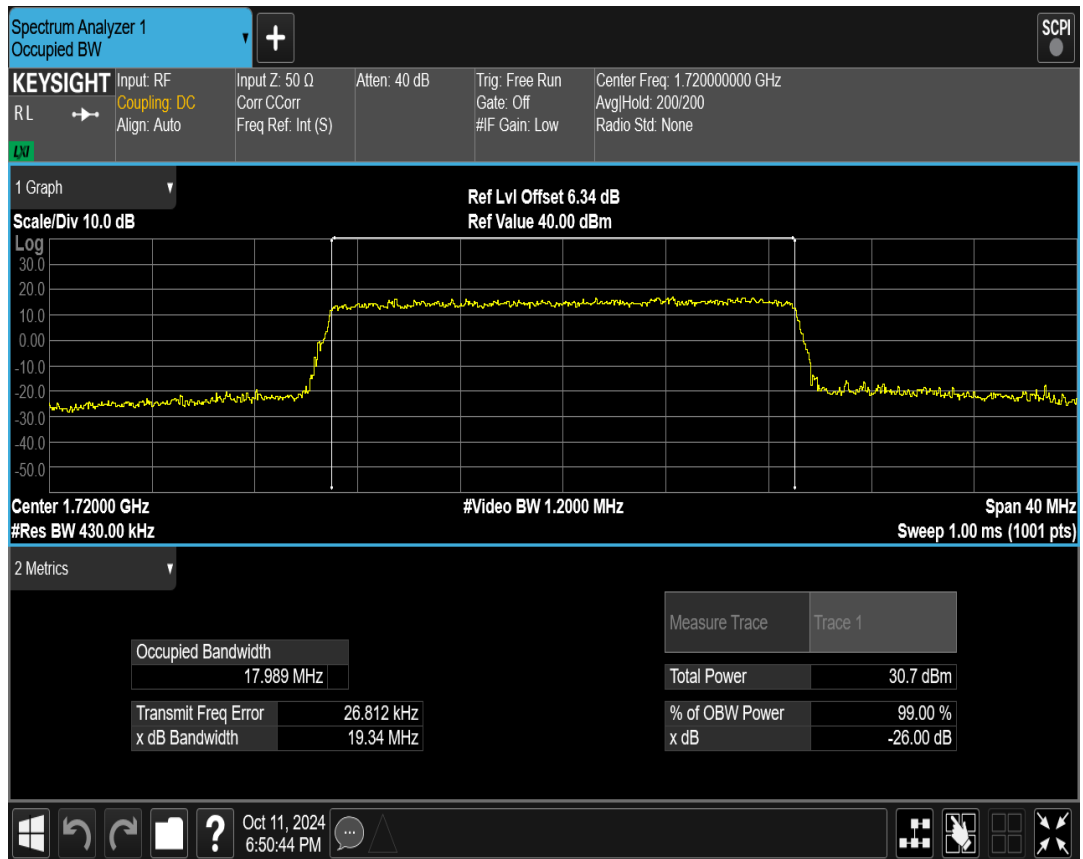
Band4 QPSK BW=1.4MHz Channel=20175 RB Size=6 Position=#0



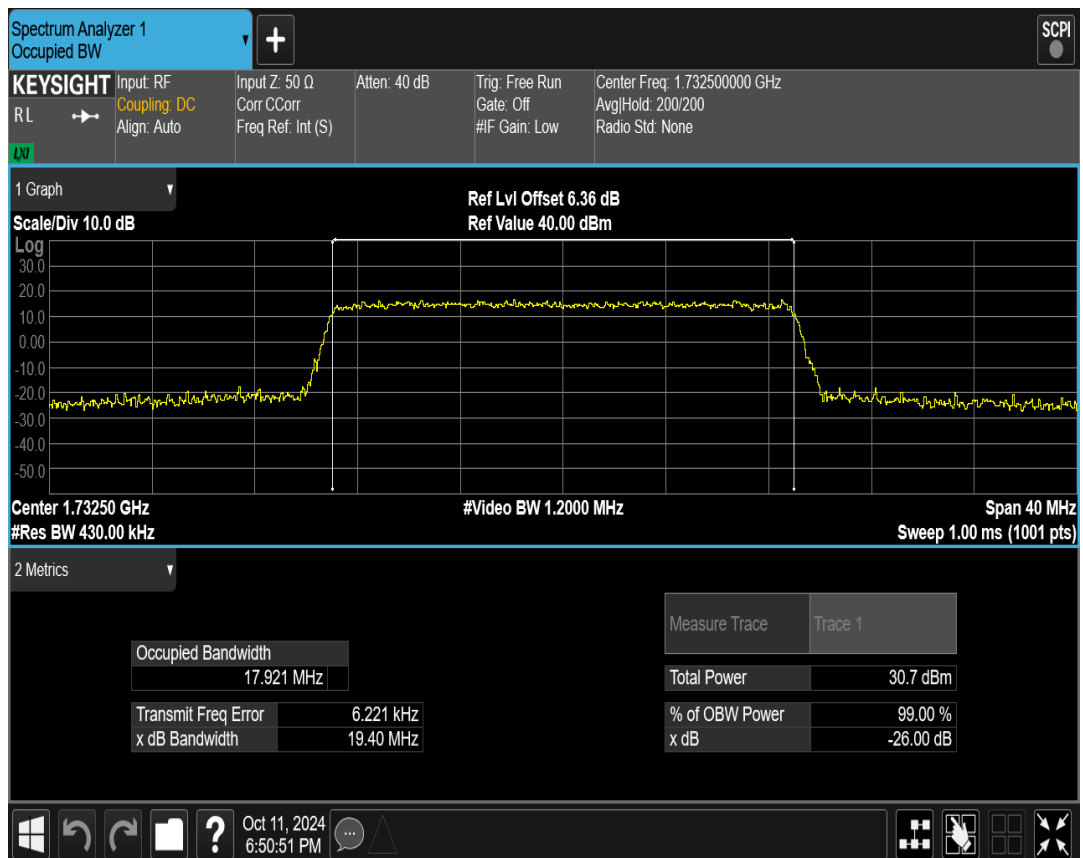
Band4 QPSK BW=1.4MHz Channel=20393 RB Size=6 Position=#0



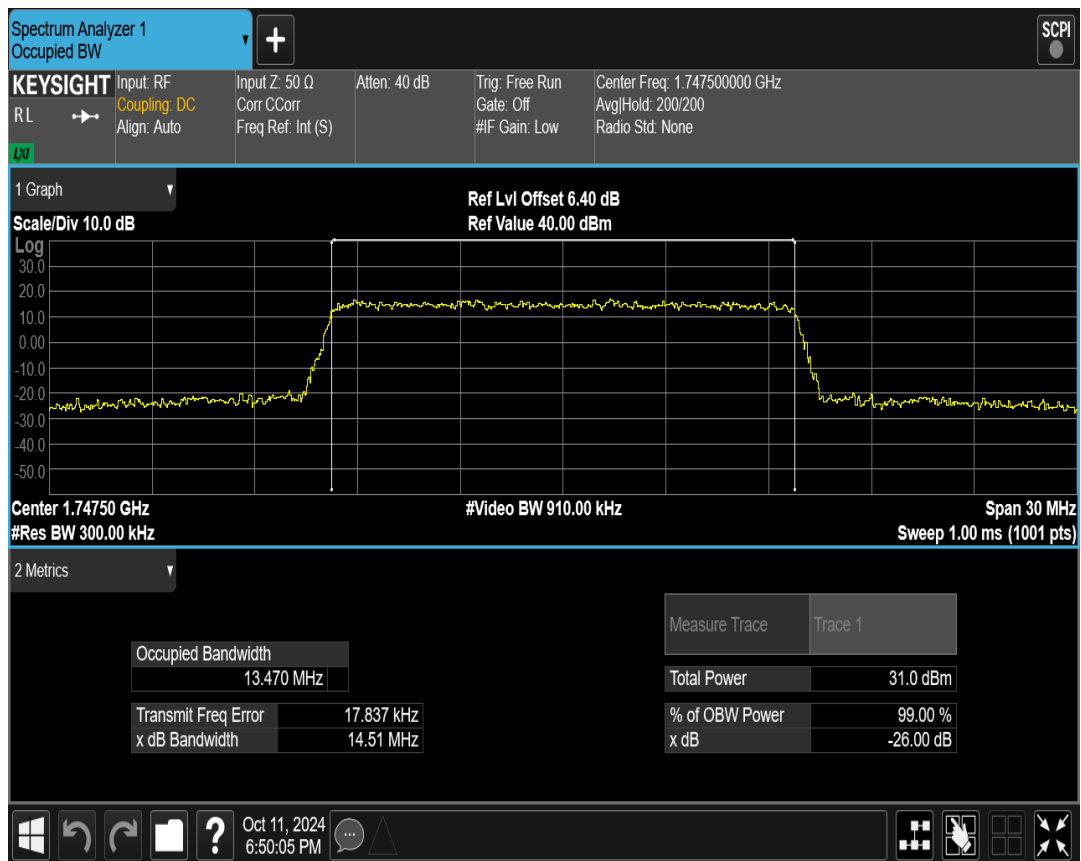
Band4 QPSK BW=20MHz Channel=20050 RB Size=100 Position=#0



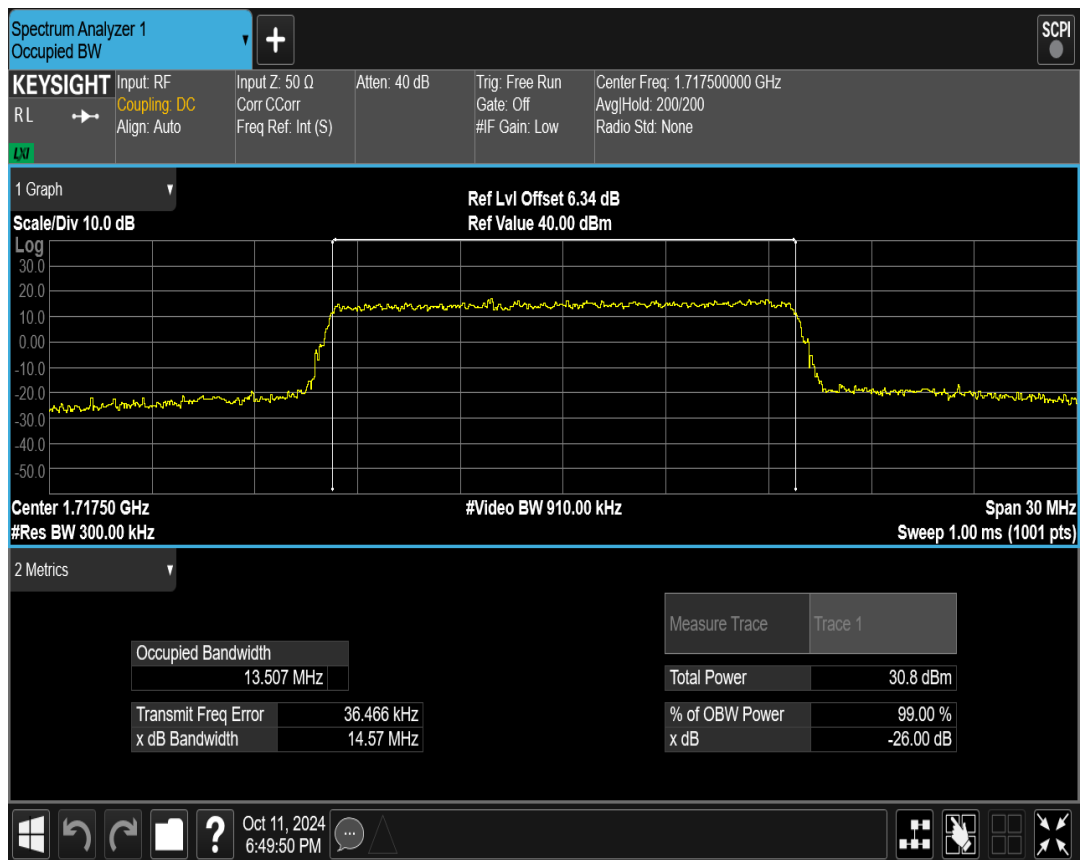
Band4 QPSK BW=20MHz Channel=20175 RB Size=100 Position=#0



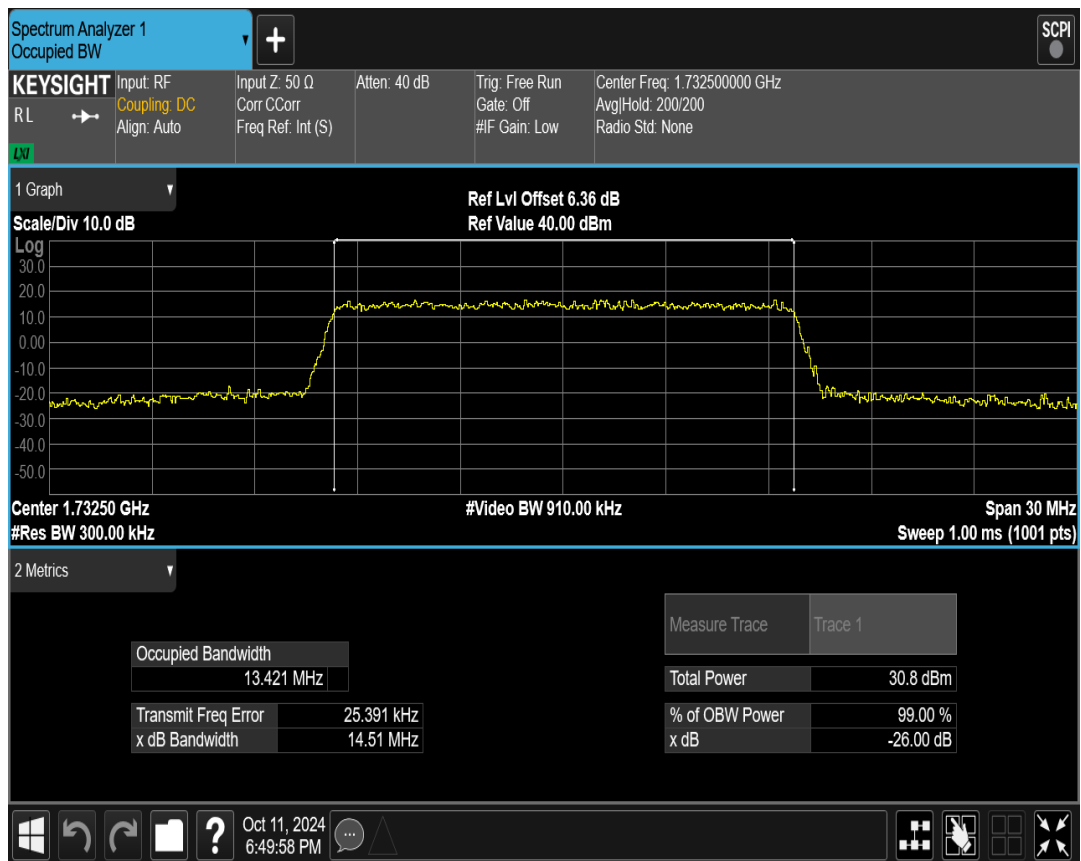
Band4 QPSK BW=15MHz Channel=20325 RB Size=75 Position=#0



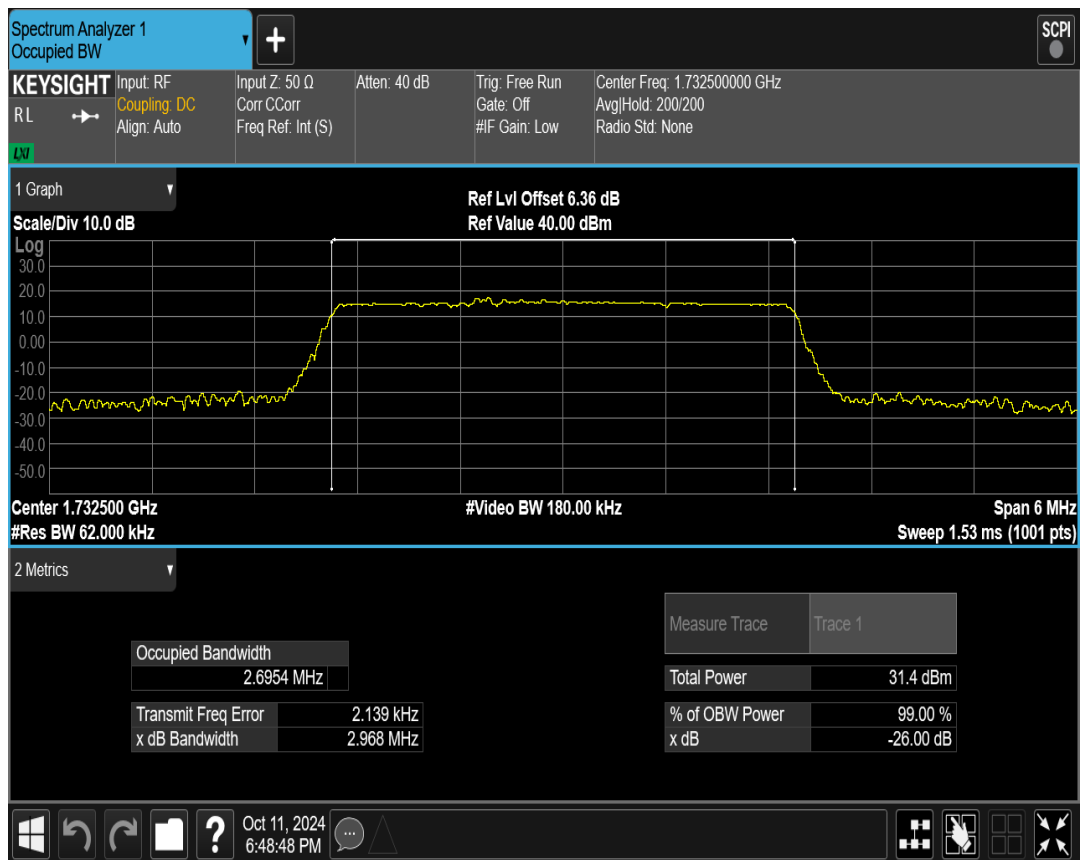
Band4 QPSK BW=15MHz Channel=20025 RB Size=75 Position=#0



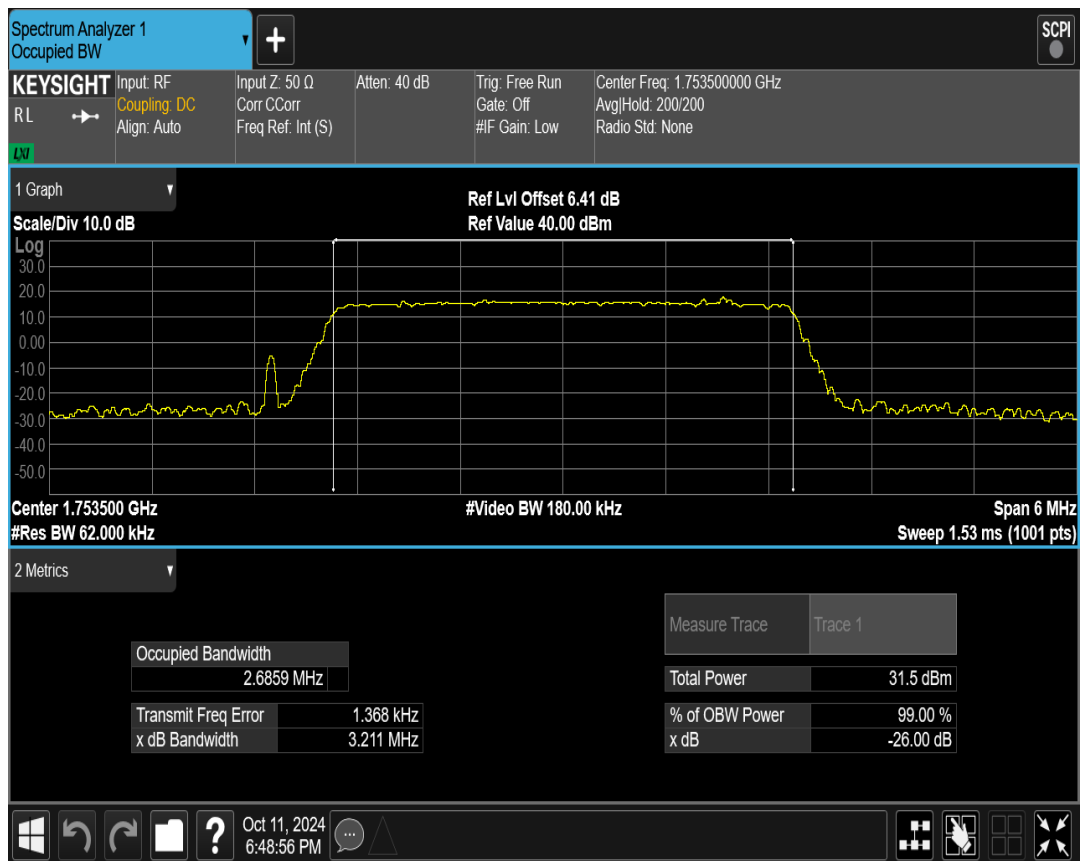
Band4 QPSK BW=15MHz Channel=20175 RB Size=75 Position=#0



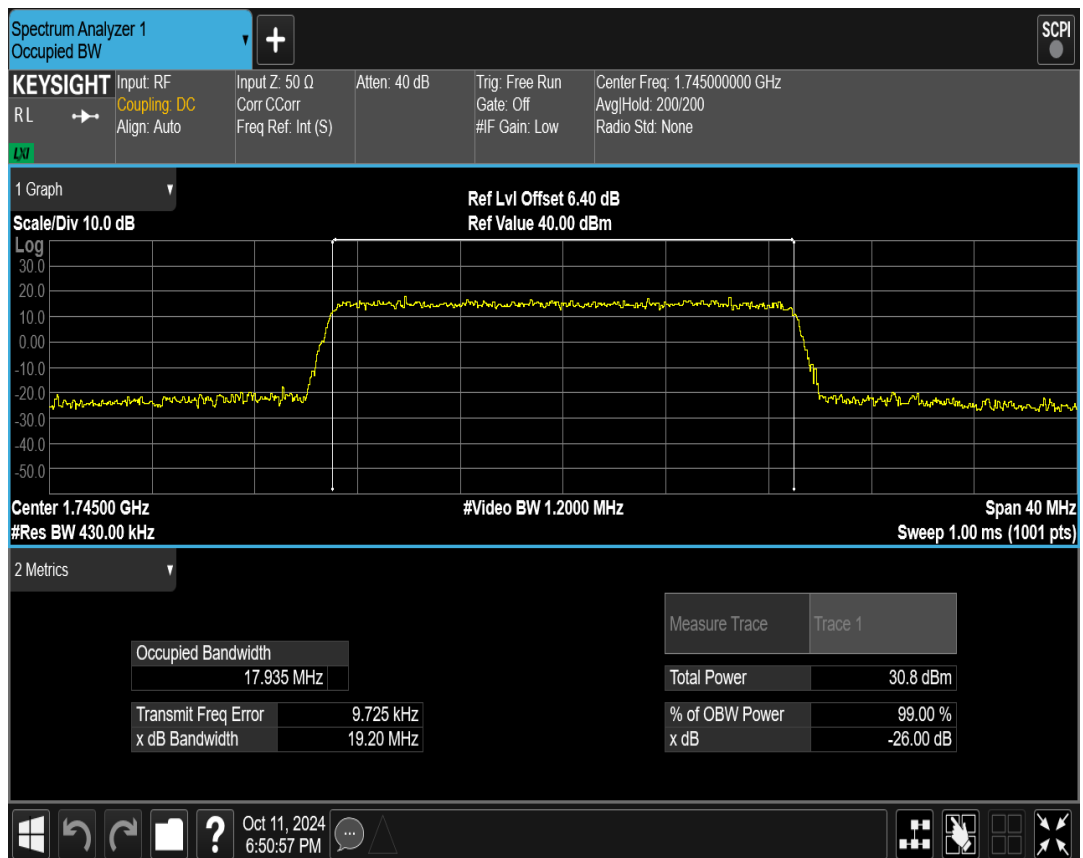
Band4 QPSK BW=3MHz Channel=20175 RB Size=15 Position=#0



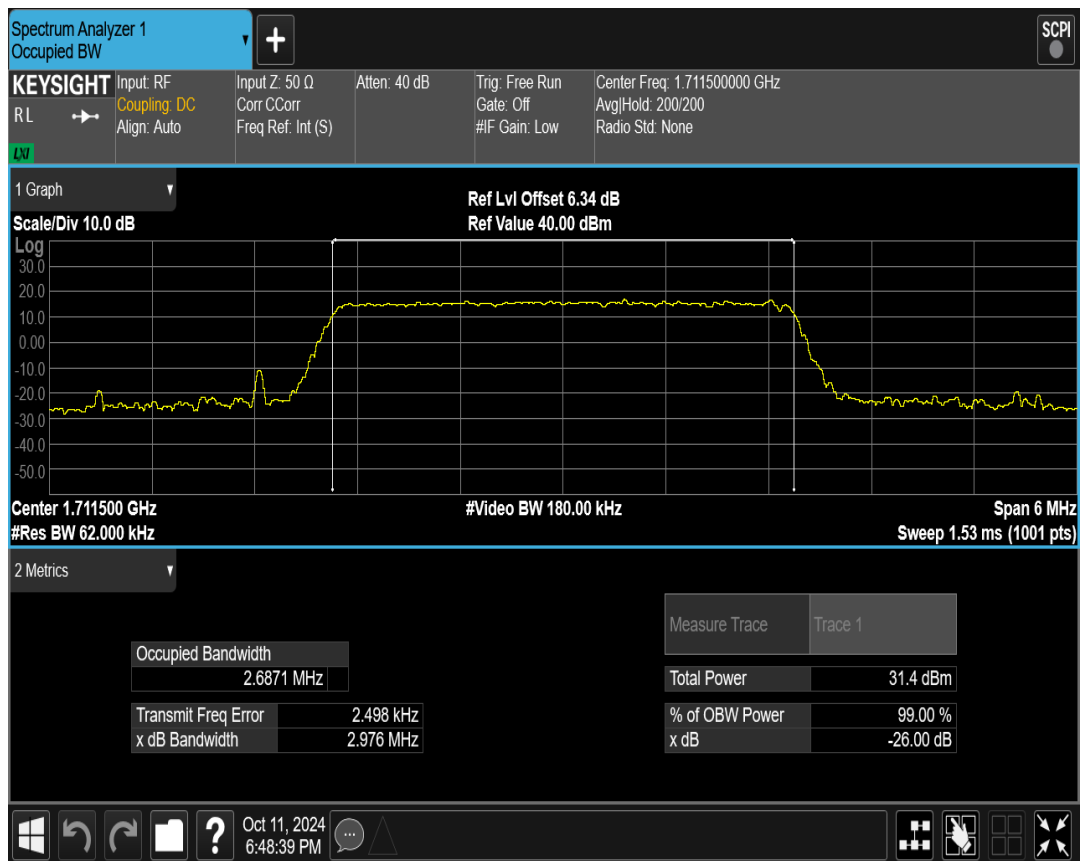
Band4 QPSK BW=3MHz Channel=20385 RB Size=15 Position=#0



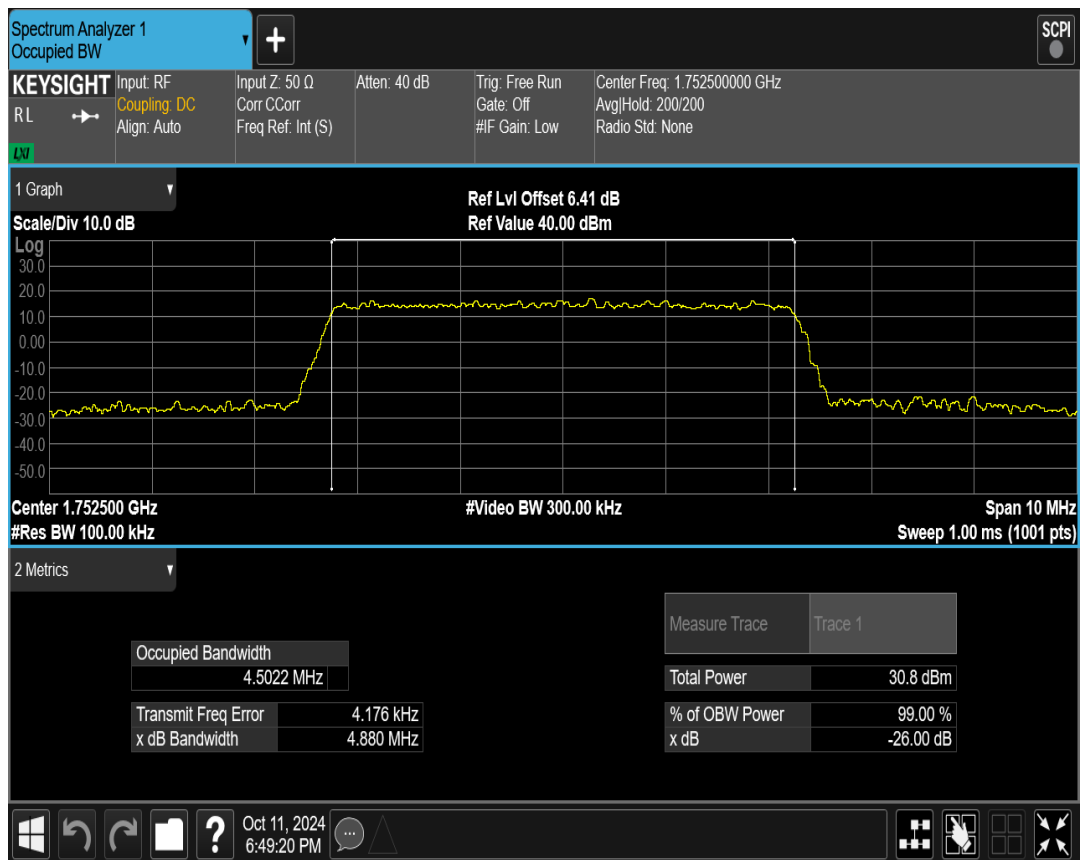
Band4 QPSK BW=20MHz Channel=20300 RB Size=100 Position=#0



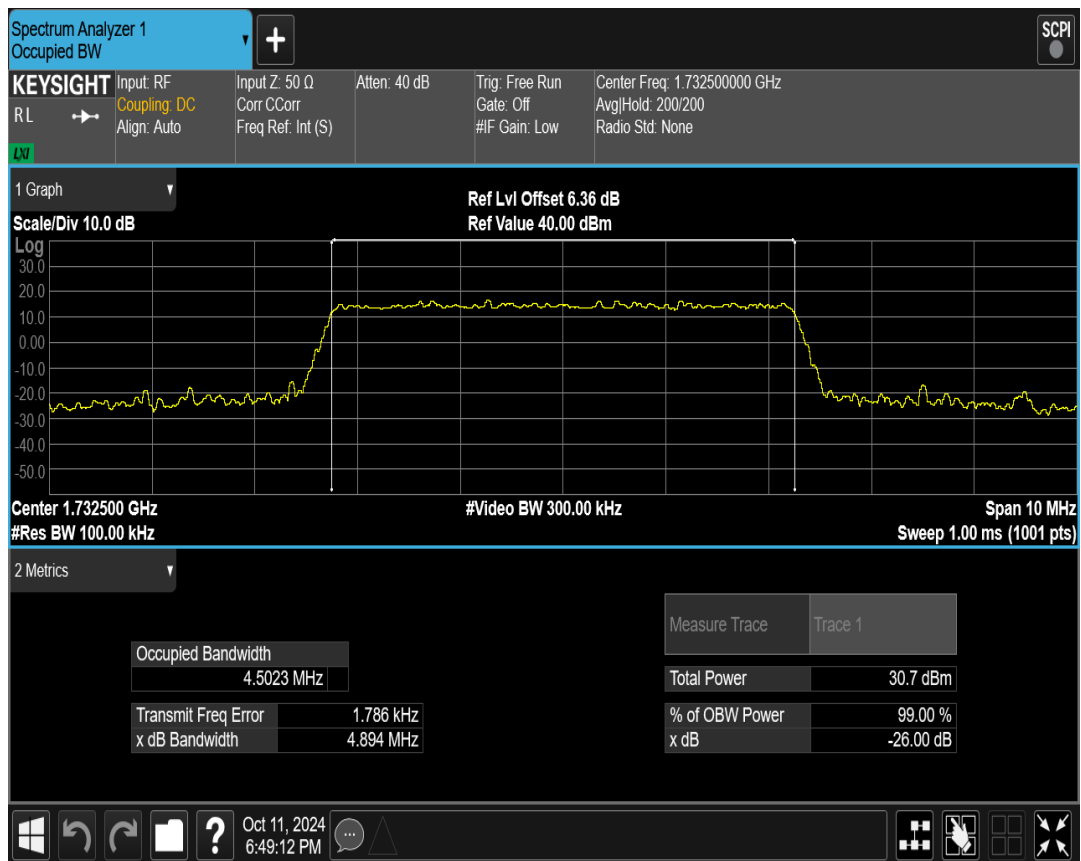
Band4 QPSK BW=3MHz Channel=19965 RB Size=15 Position=#0



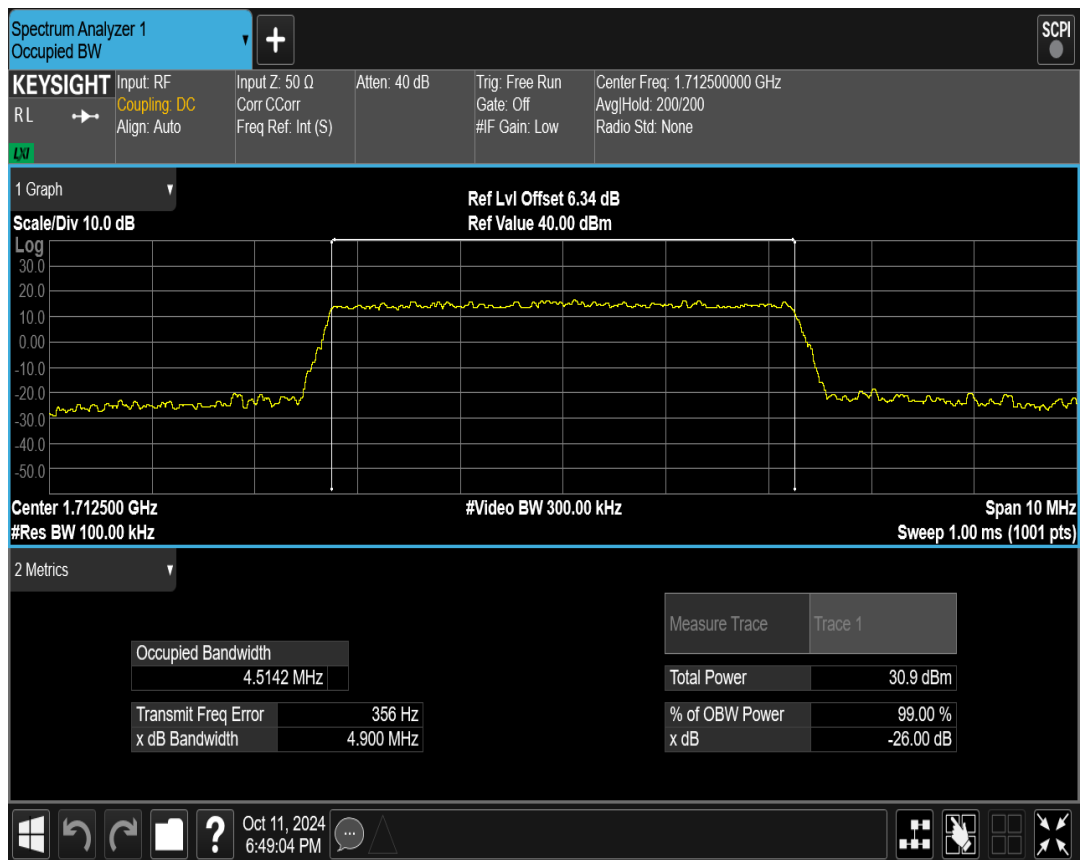
Band4 QPSK BW=5MHz Channel=20375 RB Size=25 Position=#0



Band4 QPSK BW=5MHz Channel=20175 RB Size=25 Position=#0



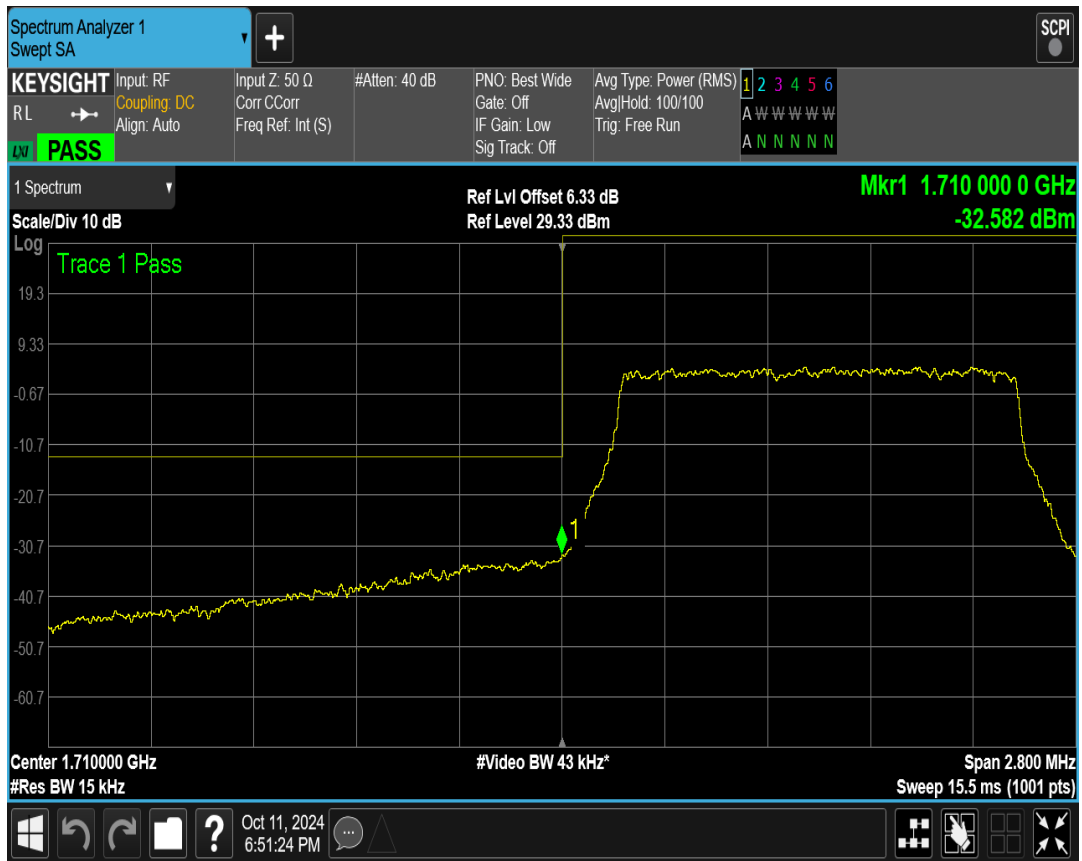
Band4 QPSK BW=5MHz Channel=19975 RB Size=25 Position=#0



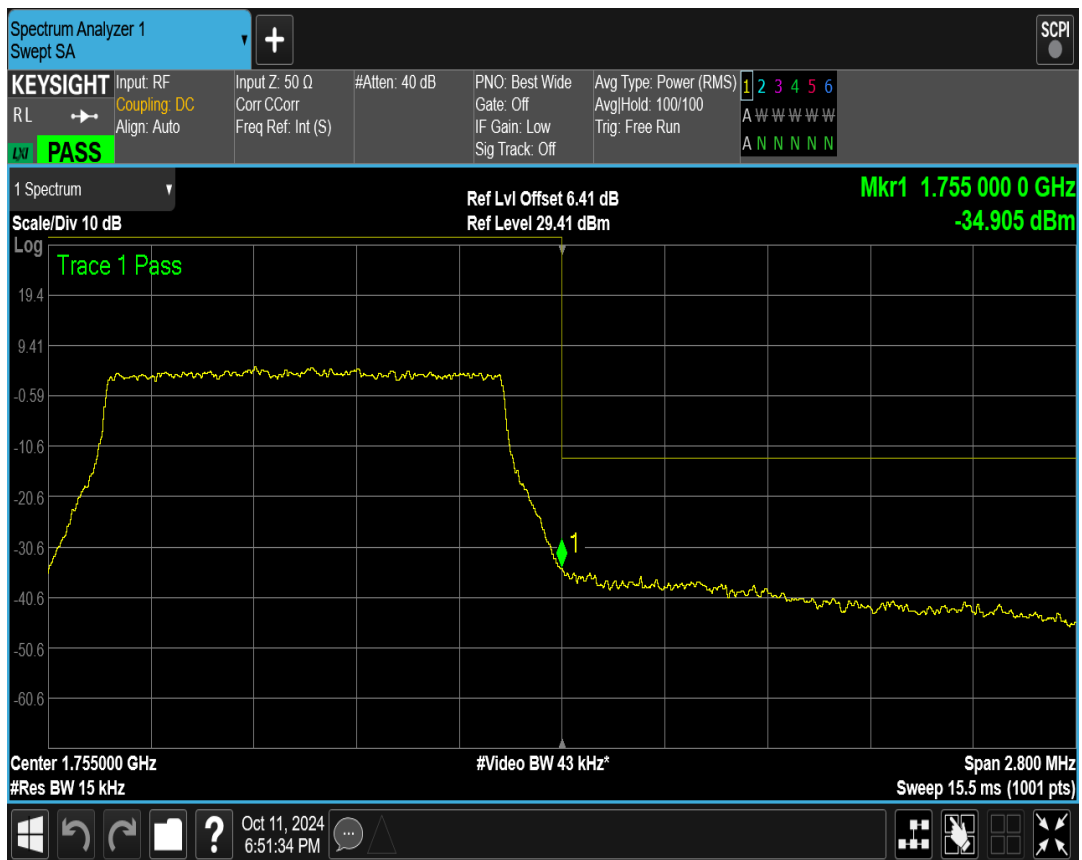
5 Band edge

<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>
Band4	1.4	19957	6	#0	QPSK	1710.00	-31.59	-13	PASS
Band4	1.4	19957	6	#0	QAM16	1710.00	-32.58	-13	PASS
Band4	1.4	20393	6	#0	QPSK	1755.00	-33.06	-13	PASS
Band4	1.4	20393	6	#0	QAM16	1755.00	-34.90	-13	PASS
Band4	3	19965	15	#0	QPSK	1710.00	-27.73	-13	PASS
Band4	3	19965	15	#0	QAM16	1710.00	-28.57	-13	PASS
Band4	3	20385	15	#0	QPSK	1755.00	-30.06	-13	PASS
Band4	3	20385	15	#0	QAM16	1755.00	-30.67	-13	PASS
Band4	5	19975	25	#0	QPSK	1710.00	-32.49	-13	PASS
Band4	5	19975	25	#0	QAM16	1710.00	-33.10	-13	PASS
Band4	5	20375	25	#0	QPSK	1755.00	-33.90	-13	PASS
Band4	5	20375	25	#0	QAM16	1755.00	-34.95	-13	PASS
Band4	10	20000	50	#0	QPSK	1710.00	-33.67	-13	PASS
Band4	10	20000	50	#0	QAM16	1709.70	-34.76	-13	PASS
Band4	10	20350	50	#0	QPSK	1755.10	-36.19	-13	PASS
Band4	10	20350	50	#0	QAM16	1755.00	-37.13	-13	PASS
Band4	15	20025	75	#0	QPSK	1709.46	-31.53	-13	PASS
Band4	15	20025	75	#0	QAM16	1709.85	-33.62	-13	PASS
Band4	15	20325	75	#0	QPSK	1755.42	-33.44	-13	PASS
Band4	15	20325	75	#0	QAM16	1755.00	-36.85	-13	PASS
Band4	20	20050	100	#0	QPSK	1709.64	-32.83	-13	PASS
Band4	20	20050	100	#0	QAM16	1710.00	-33.81	-13	PASS
Band4	20	20300	100	#0	QPSK	1755.64	-35.91	-13	PASS
Band4	20	20300	100	#0	QAM16	1755.96	-38.10	-13	PASS

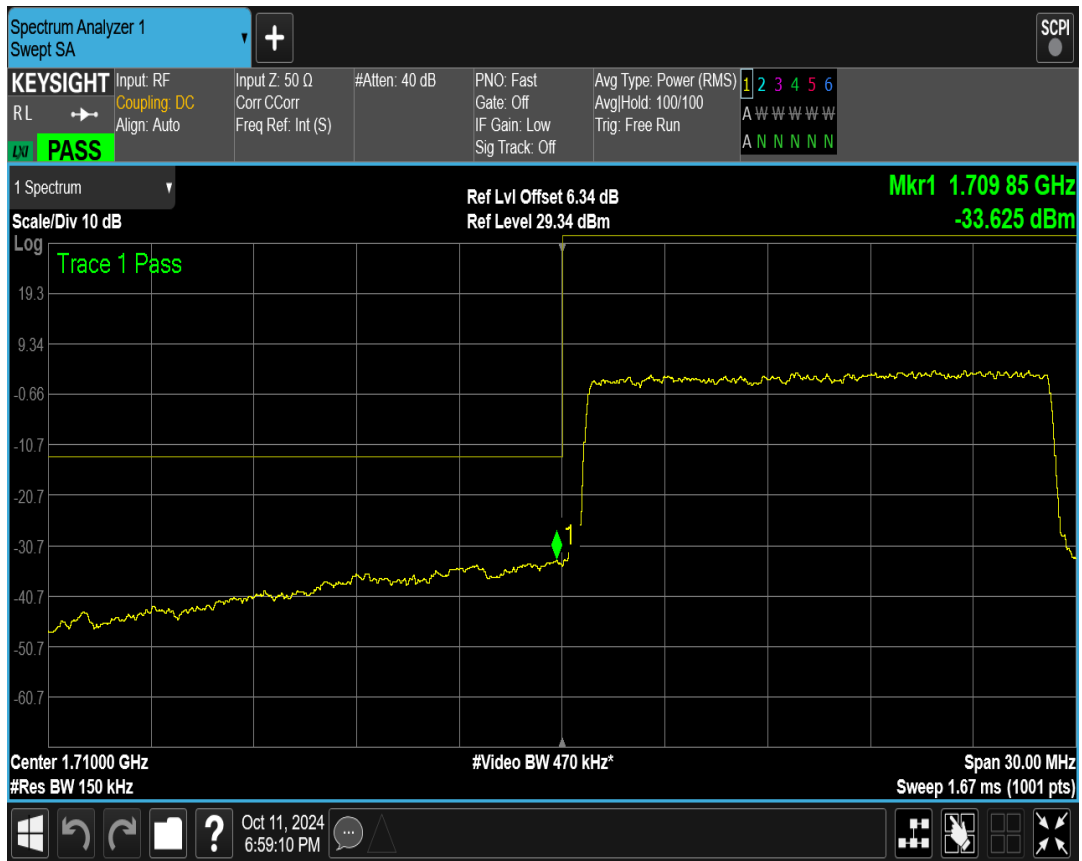
Band4 QAM16 BW=1.4MHz Channel=19957 RB Size=6 Position=#0



Band4 QAM16 BW=1.4MHz Channel=20393 RB Size=6 Position=#0



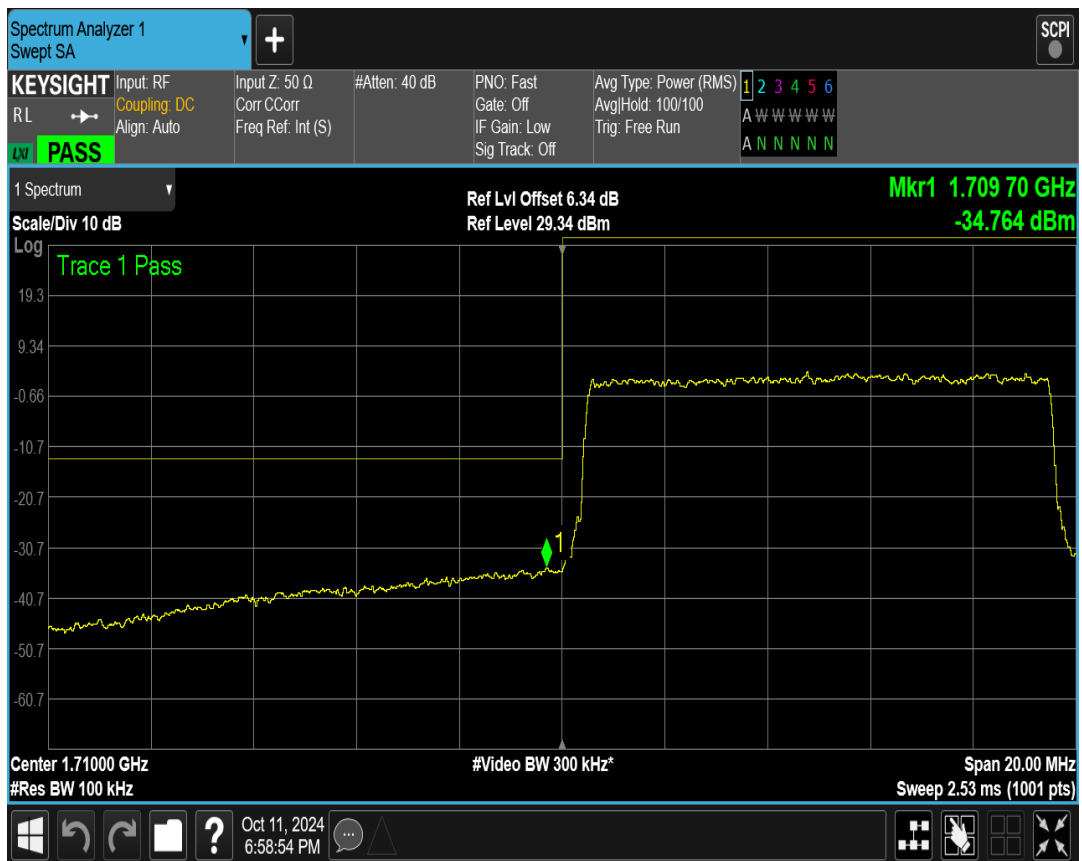
Band4 QAM16 BW=15MHz Channel=20025 RB Size=75 Position=#0



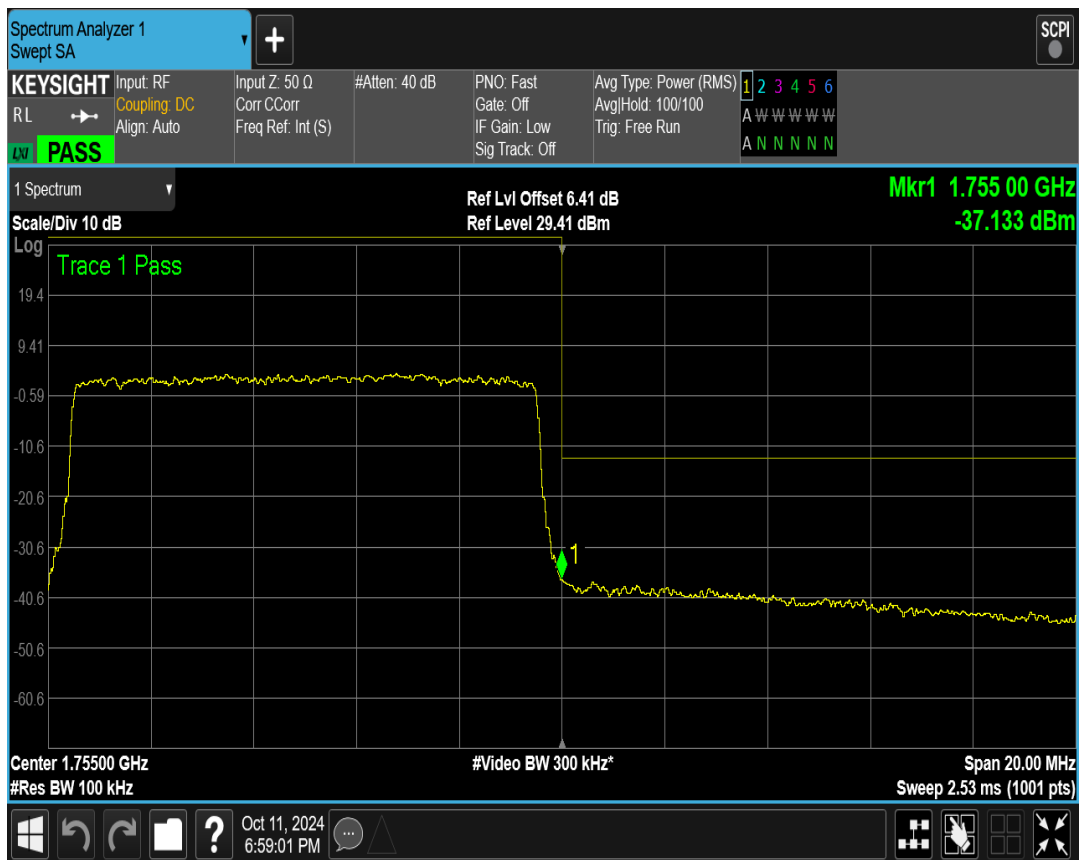
Band4 QAM16 BW=15MHz Channel=20325 RB Size=75 Position=#0



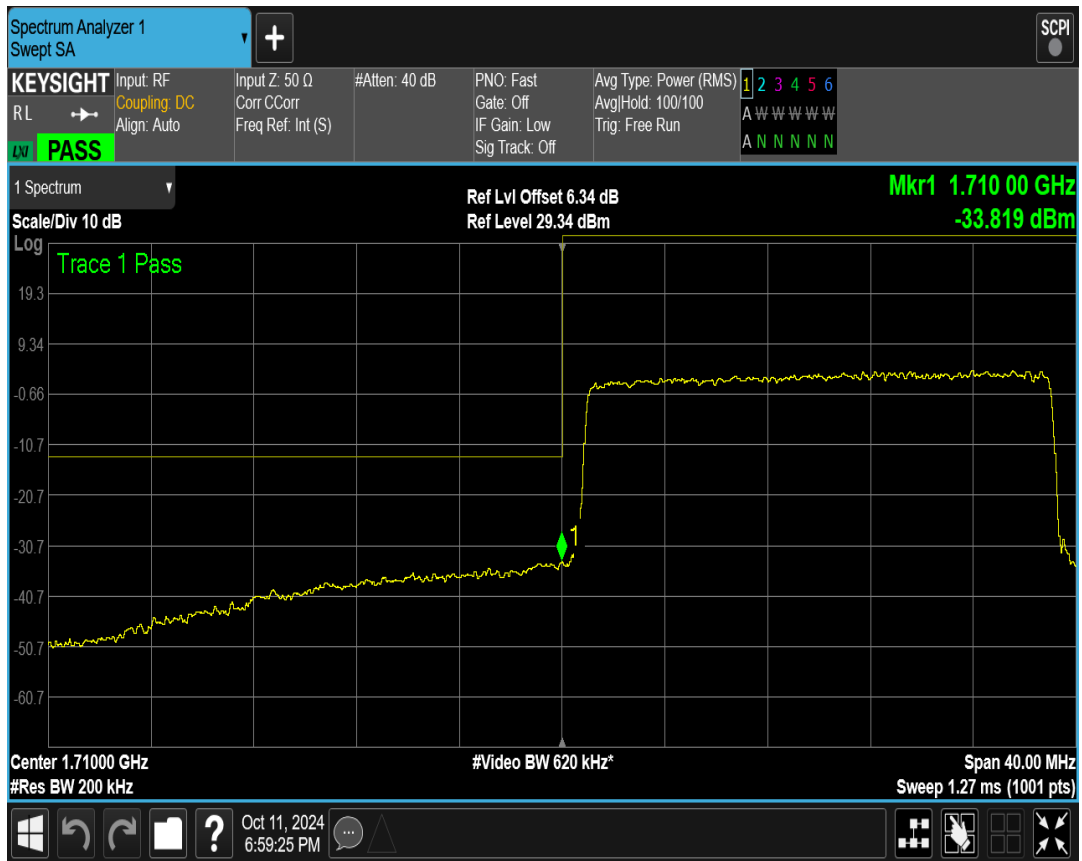
Band4 QAM16 BW=10MHz Channel=20000 RB Size=50 Position=#0



Band4 QAM16 BW=10MHz Channel=20350 RB Size=50 Position=#0



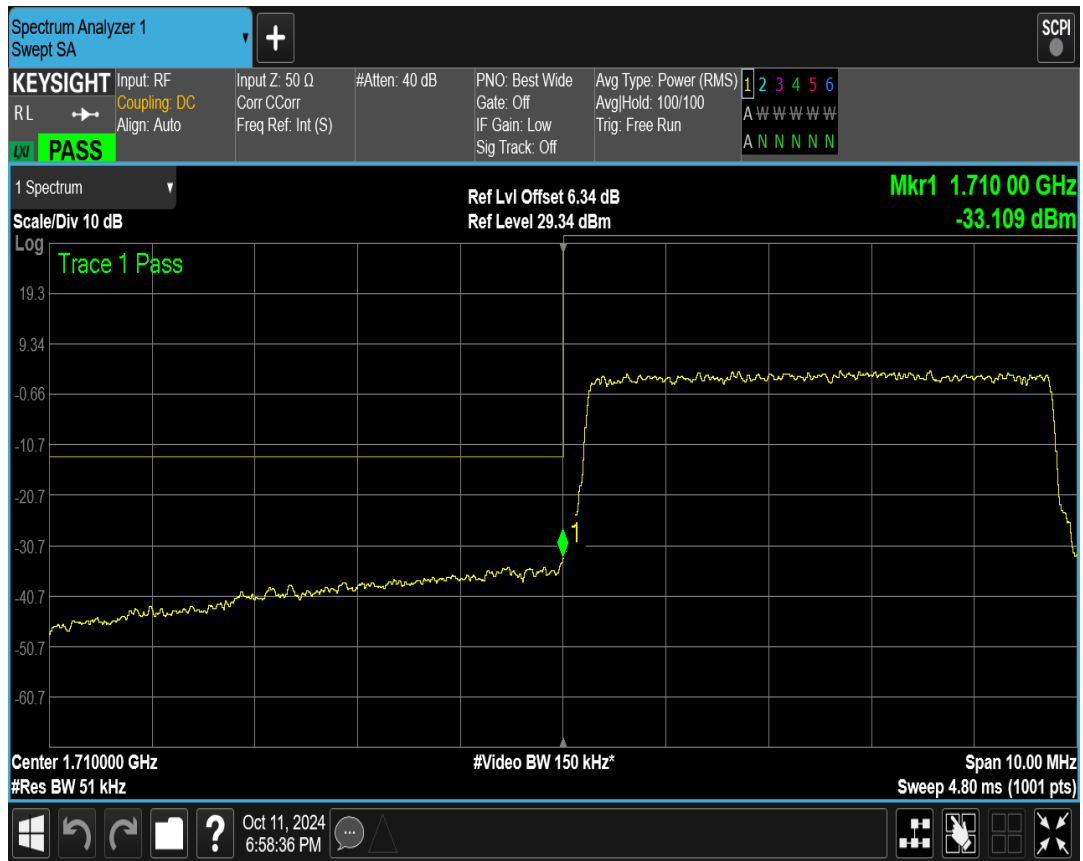
Band4 QAM16 BW=20MHz Channel=20050 RB Size=100 Position=#0



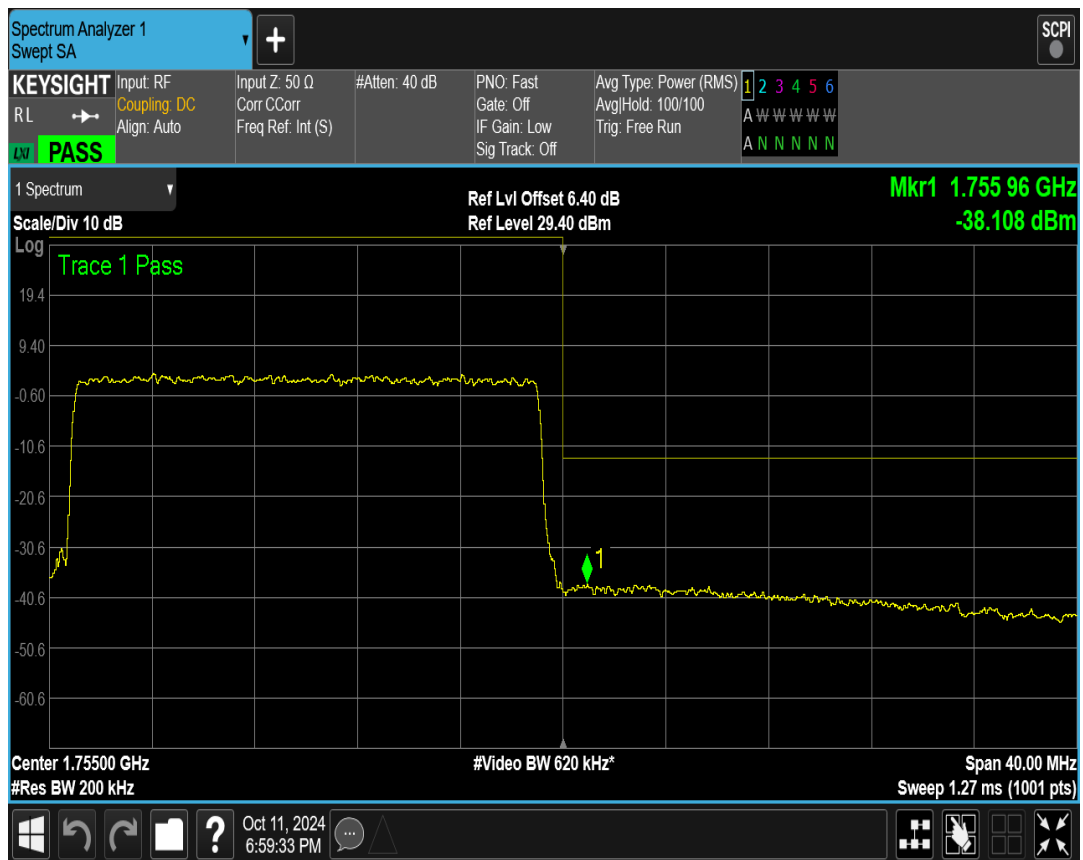
Band4 QAM16 BW=3MHz Channel=20385 RB Size=15 Position=#0



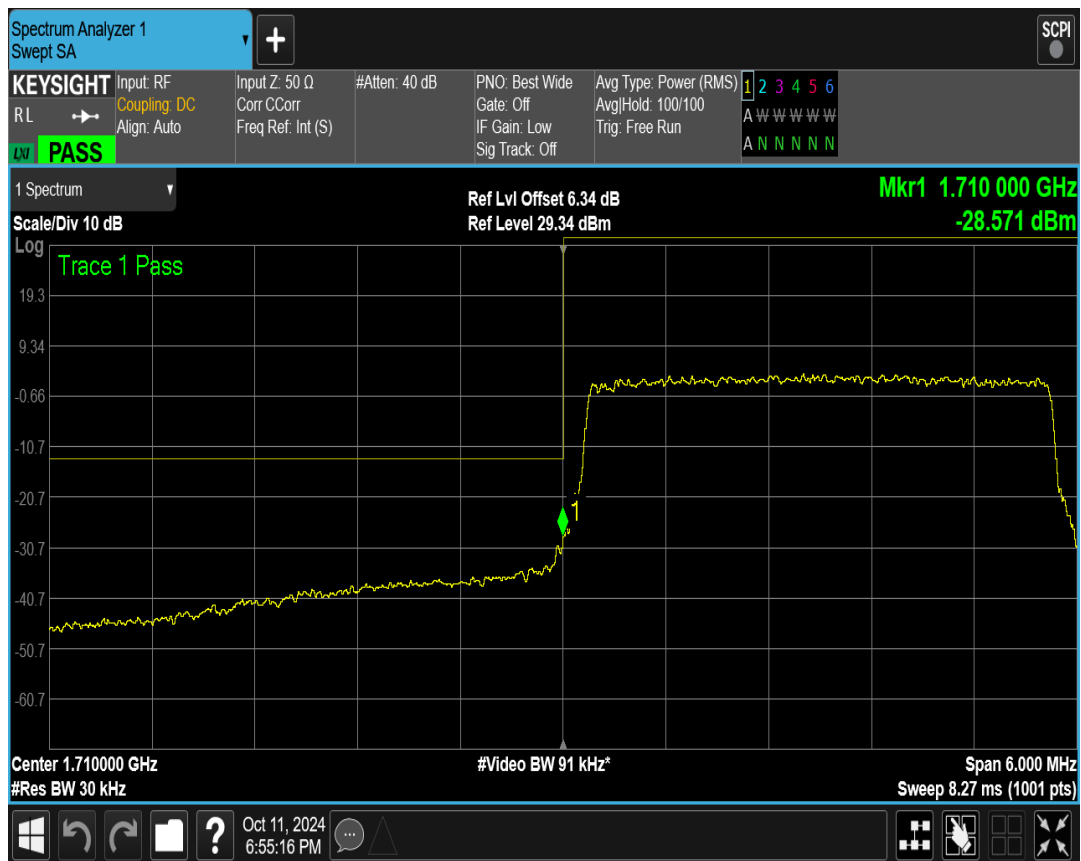
Band4 QAM16 BW=5MHz Channel=19975 RB Size=25 Position=#0



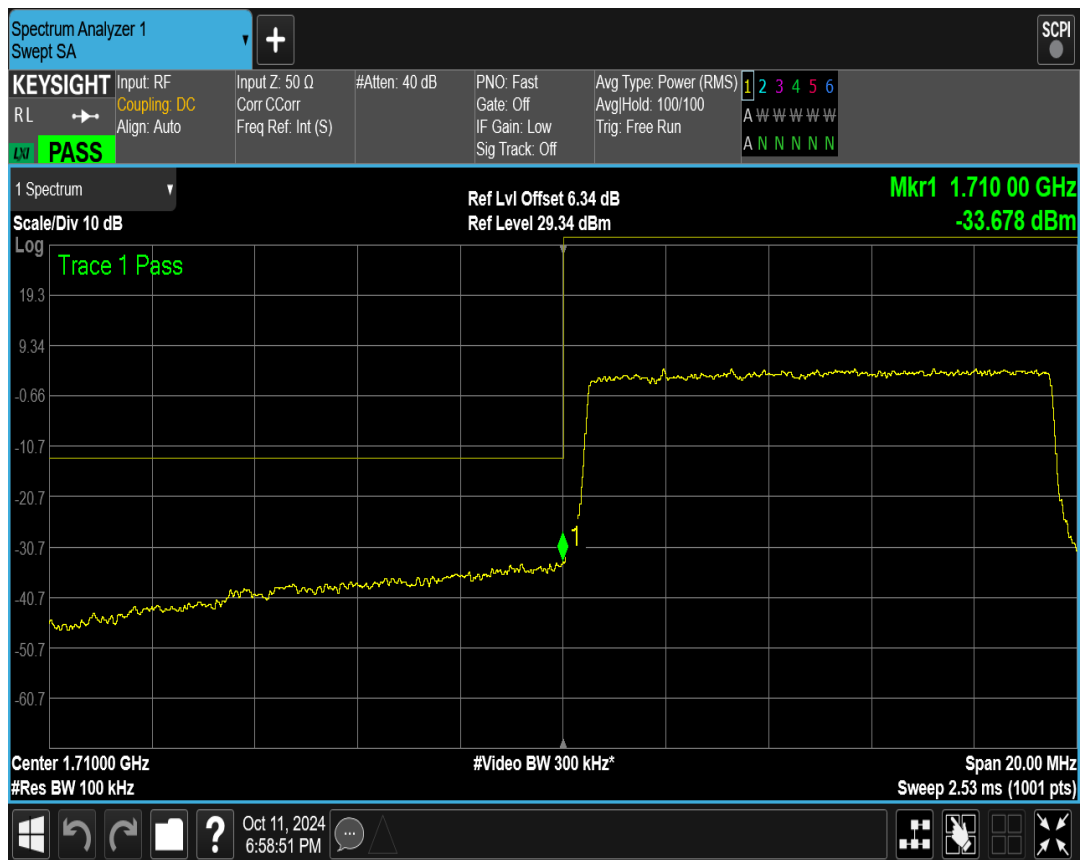
Band4 QAM16 BW=20MHz Channel=20300 RB Size=100 Position=#0



Band4 QAM16 BW=3MHz Channel=19965 RB Size=15 Position=#0



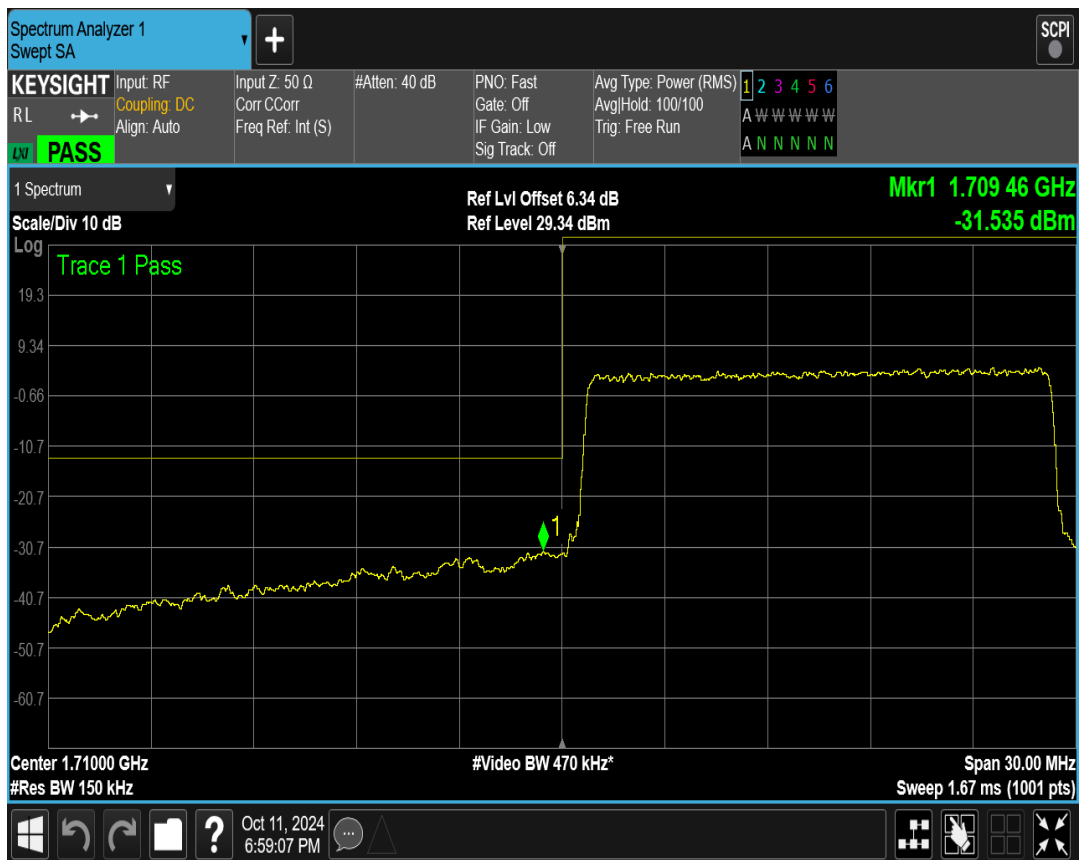
Band4 QPSK BW=10MHz Channel=20000 RB Size=50 Position=#0



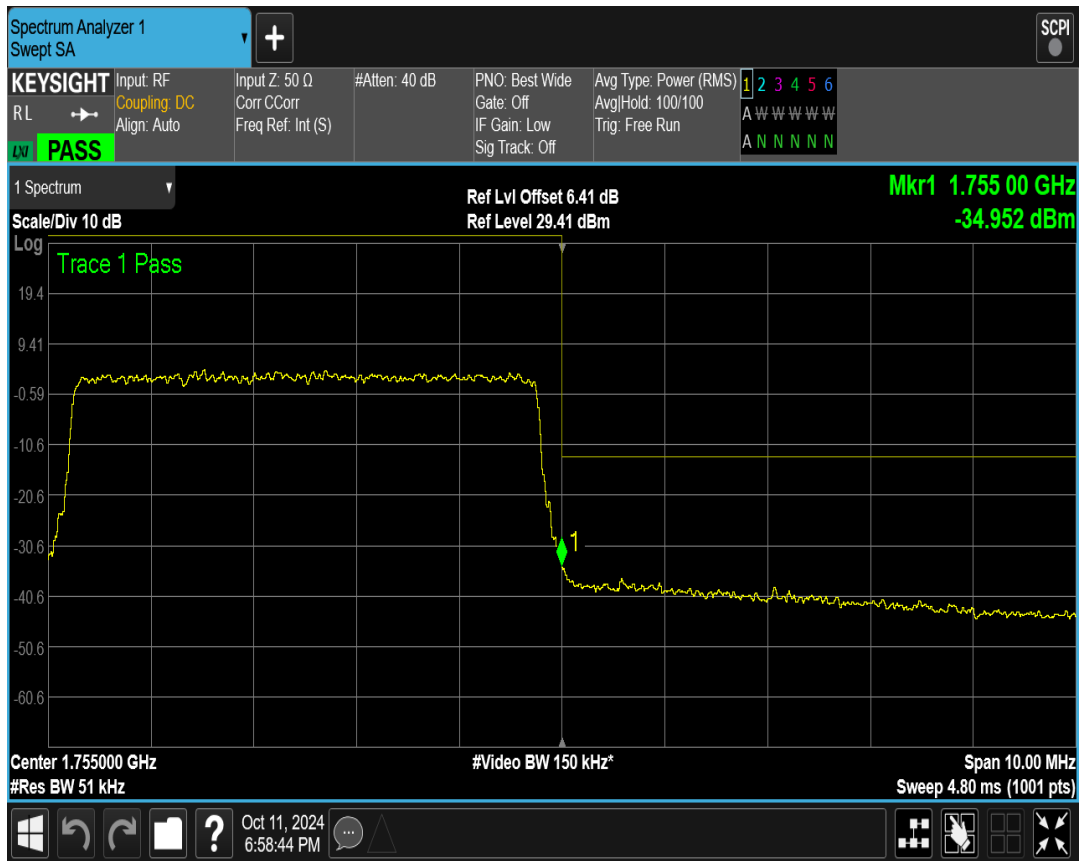
Band4 QPSK BW=10MHz Channel=20350 RB Size=50 Position=#0



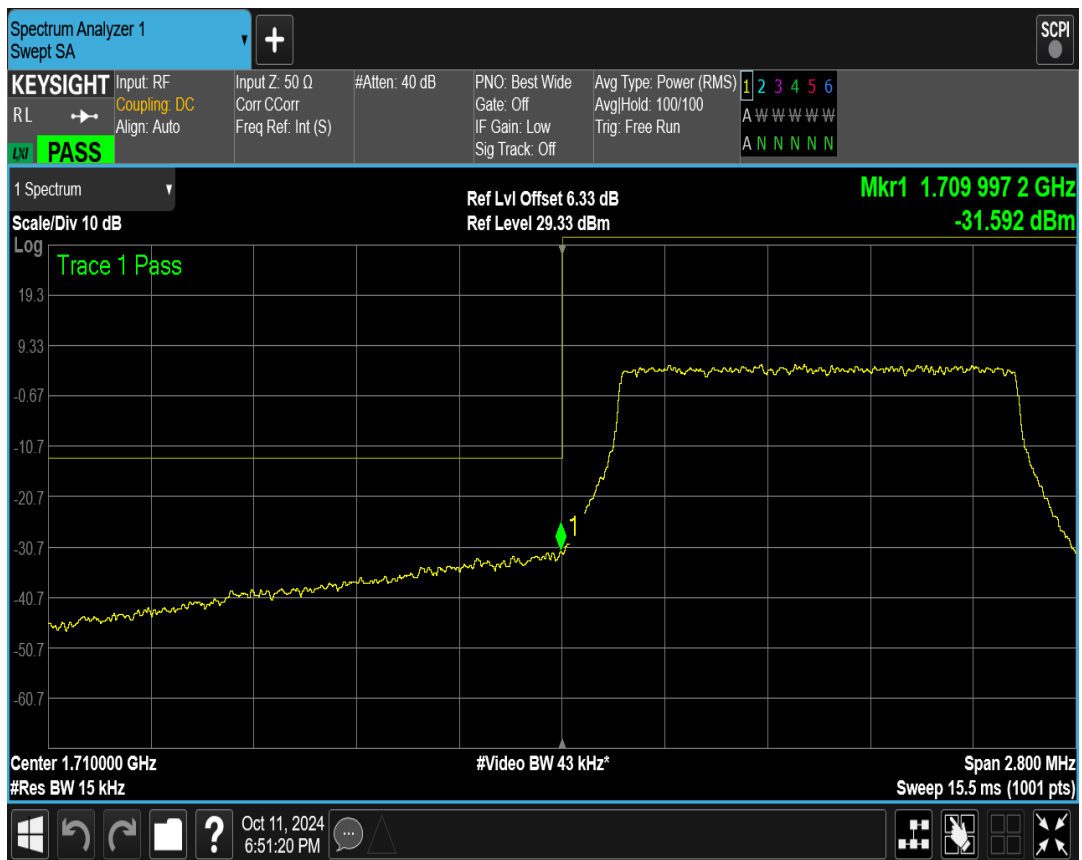
Band4 QPSK BW=15MHz Channel=20025 RB Size=75 Position=#0



Band4 QAM16 BW=5MHz Channel=20375 RB Size=25 Position=#0



Band4 QPSK BW=1.4MHz Channel=19957 RB Size=6 Position=#0



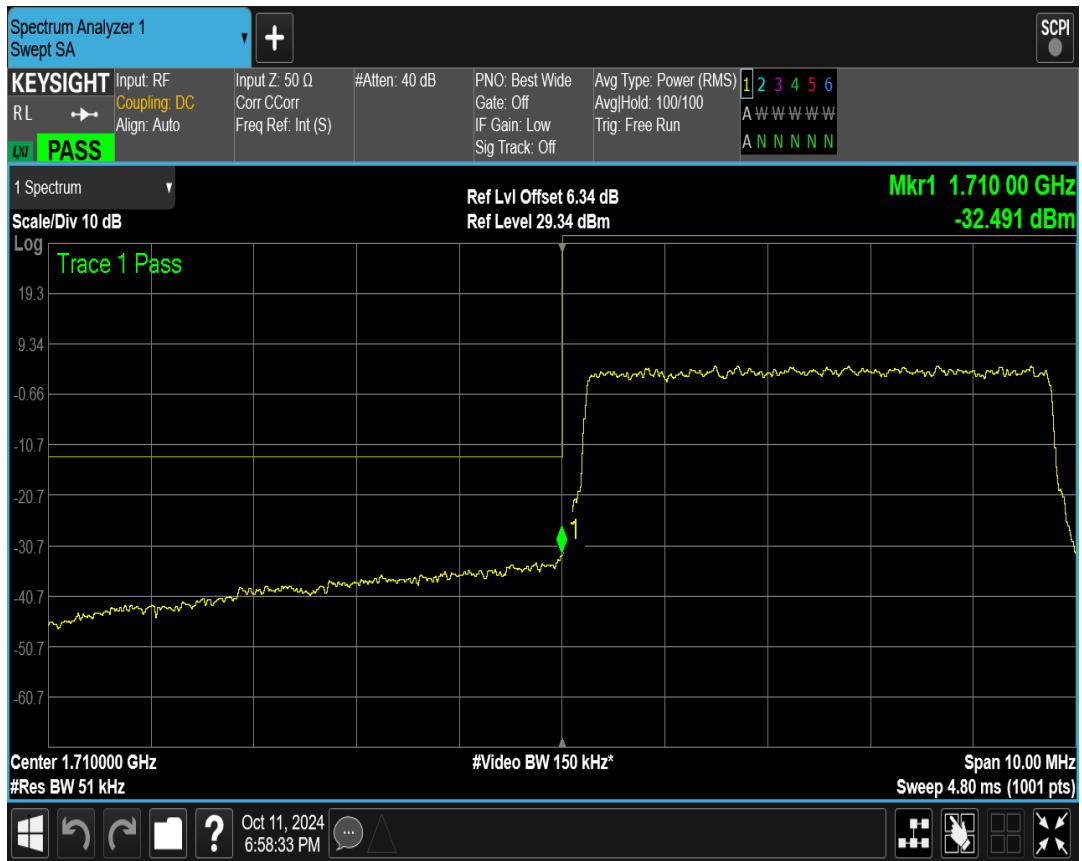
Band4 QPSK BW=1.4MHz Channel=20393 RB Size=6 Position=#0



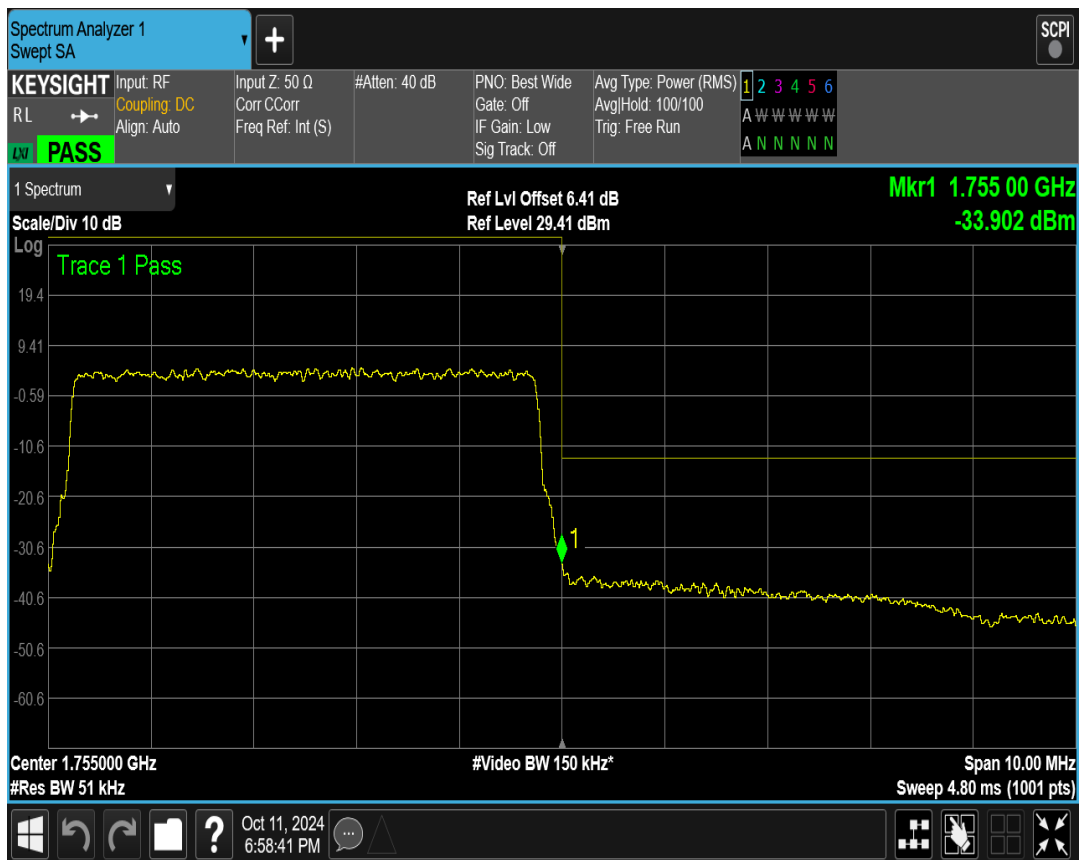
Band4 QPSK BW=3MHz Channel=20385 RB Size=15 Position=#0



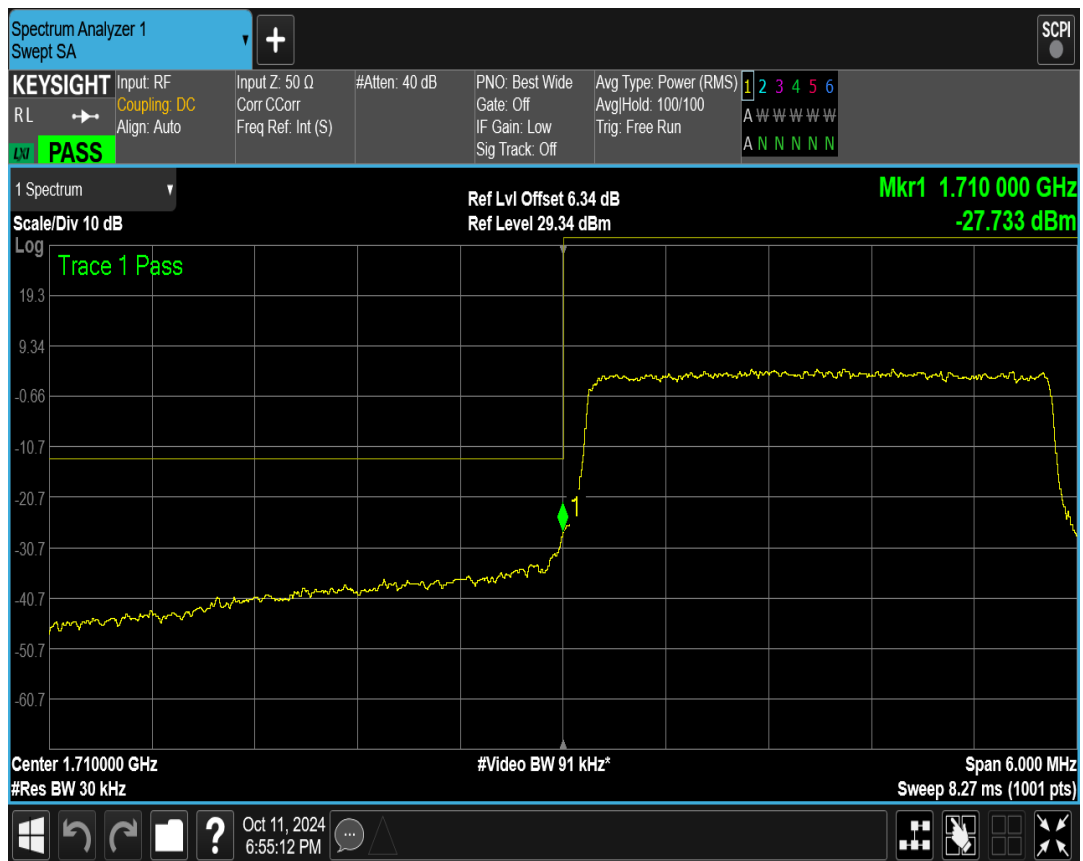
Band4 QPSK BW=5MHz Channel=19975 RB Size=25 Position=#0



Band4 QPSK BW=5MHz Channel=20375 RB Size=25 Position=#0



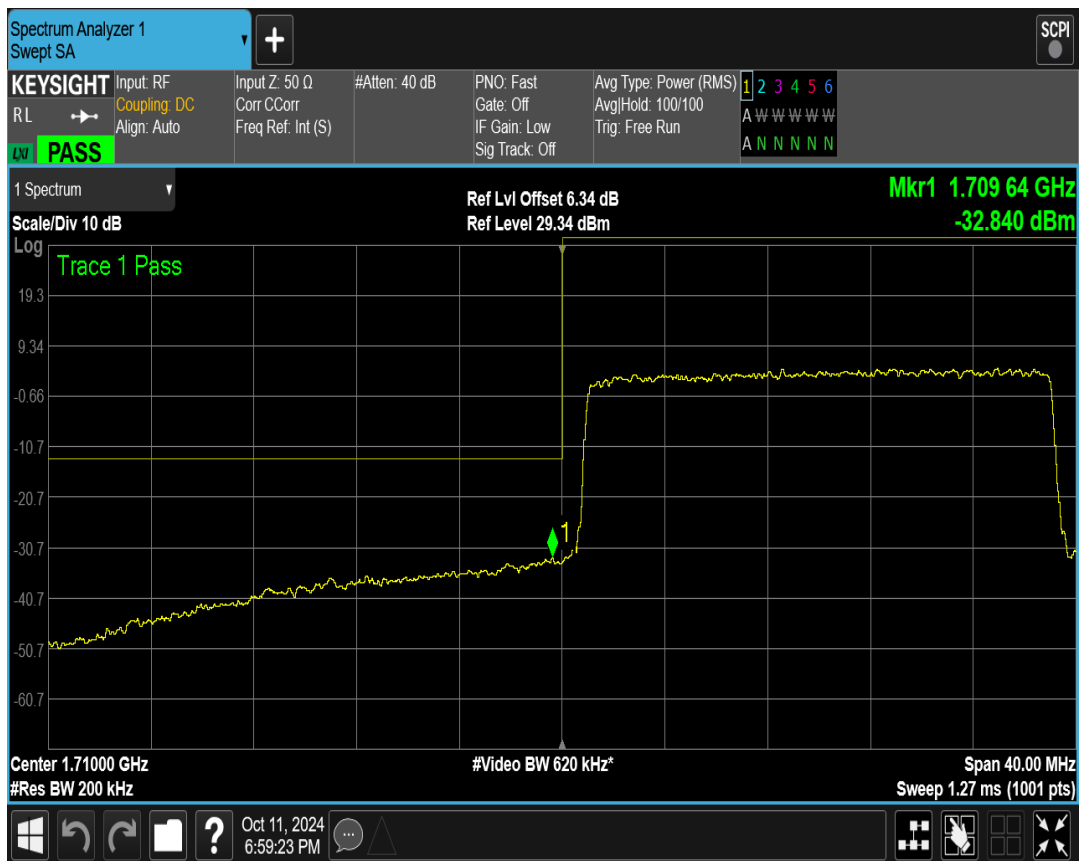
Band4 QPSK BW=3MHz Channel=19965 RB Size=15 Position=#0



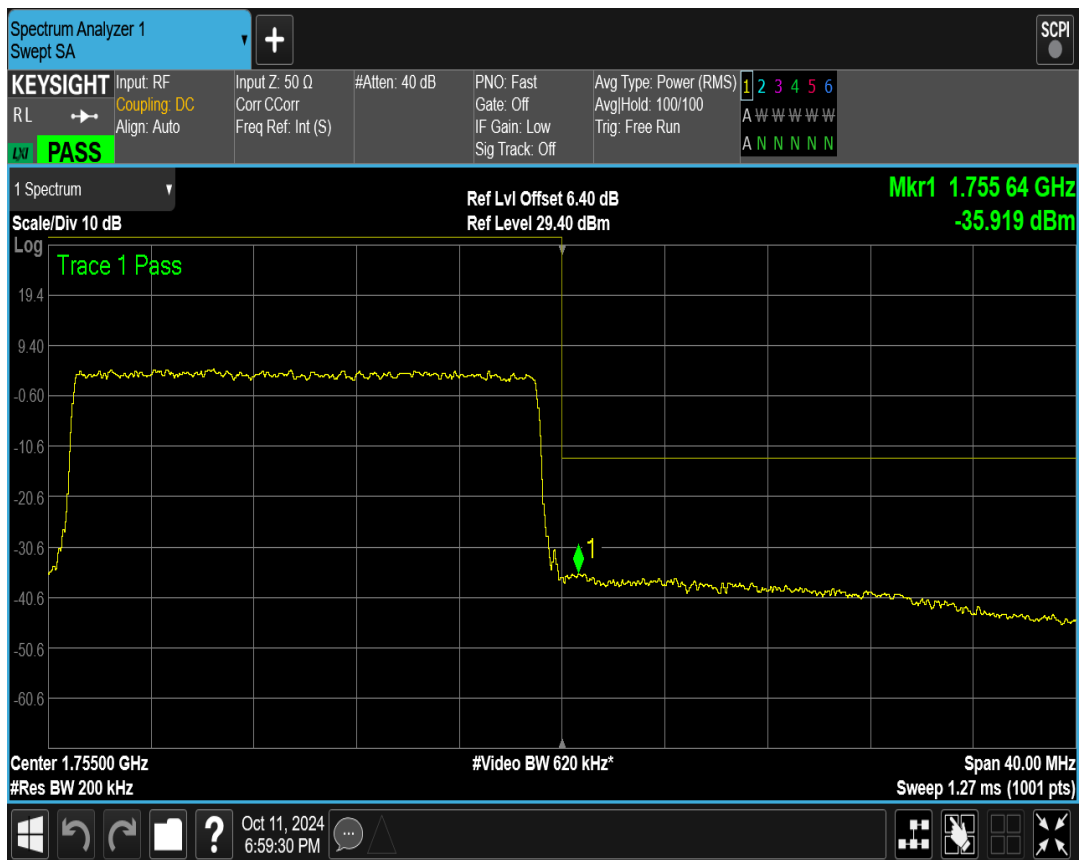
Band4 QPSK BW=15MHz Channel=20325 RB Size=75 Position=#0



Band4 QPSK BW=20MHz Channel=20050 RB Size=100 Position=#0



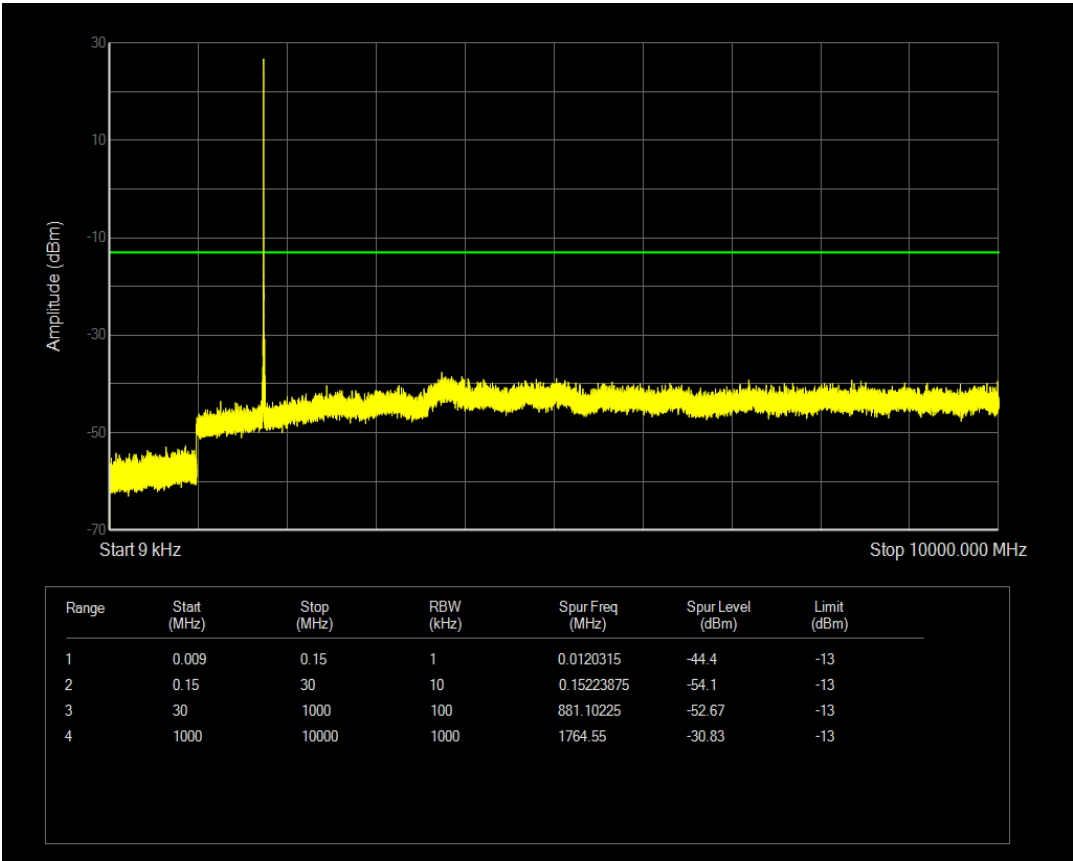
Band4 QPSK BW=20MHz Channel=20300 RB Size=100 Position=#0



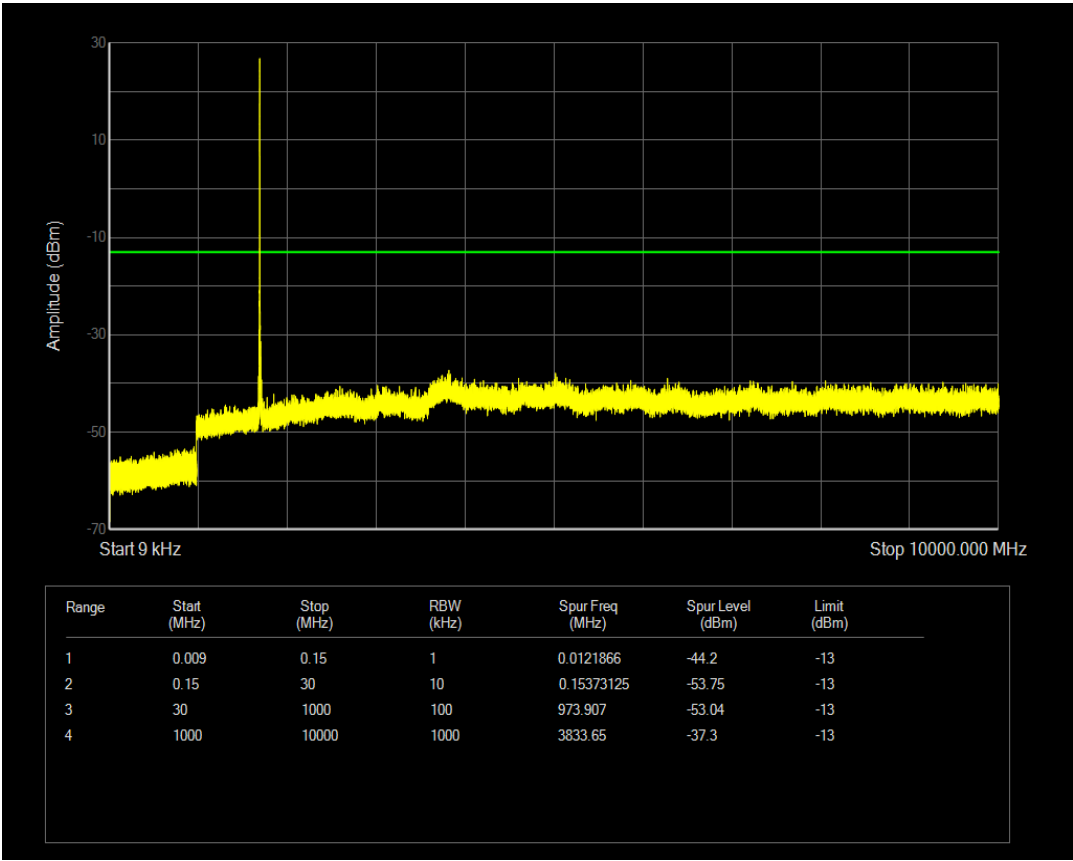
6 Out-of-band emissions

<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>
Band4	1.4	19957	6	#0	QPSK	1704.25	-34.53	-13	PASS
Band4	1.4	19957	6	#0	QAM16	3833.65	-37.30	-13	PASS
Band4	1.4	20393	6	#0	QPSK	1761.18	-27.41	-13	PASS
Band4	1.4	20393	6	#0	QAM16	1764.55	-30.83	-13	PASS
Band4	3	19965	15	#0	QPSK	5987.80	-37.29	-13	PASS
Band4	3	19965	15	#0	QAM16	3778.53	-37.50	-13	PASS
Band4	3	20385	15	#0	QPSK	3758.73	-37.58	-13	PASS
Band4	3	20385	15	#0	QAM16	1769.05	-36.96	-13	PASS
Band4	5	19975	25	#0	QPSK	3773.58	-38.13	-13	PASS
Band4	5	19975	25	#0	QAM16	3819.70	-38.05	-13	PASS
Band4	5	20375	25	#0	QPSK	3709.68	-37.59	-13	PASS
Band4	5	20375	25	#0	QAM16	3792.03	-37.75	-13	PASS
Band4	10	20000	50	#0	QPSK	3762.10	-37.35	-13	PASS
Band4	10	20000	50	#0	QAM16	3944.58	-37.35	-13	PASS
Band4	10	20350	50	#0	QPSK	3750.85	-37.92	-13	PASS
Band4	10	20350	50	#0	QAM16	3797.43	-37.53	-13	PASS
Band4	15	20025	75	#0	QPSK	4674.25	-38.29	-13	PASS
Band4	15	20025	75	#0	QAM16	3905.88	-37.97	-13	PASS
Band4	15	20325	75	#0	QPSK	3890.35	-38.41	-13	PASS
Band4	15	20325	75	#0	QAM16	3855.48	-37.58	-13	PASS
Band4	20	20050	100	#0	QPSK	5009.95	-36.84	-13	PASS
Band4	20	20050	100	#0	QAM16	8365.38	-38.14	-13	PASS
Band4	20	20300	100	#0	QPSK	3913.75	-37.77	-13	PASS
Band4	20	20300	100	#0	QAM16	3747.48	-37.66	-13	PASS

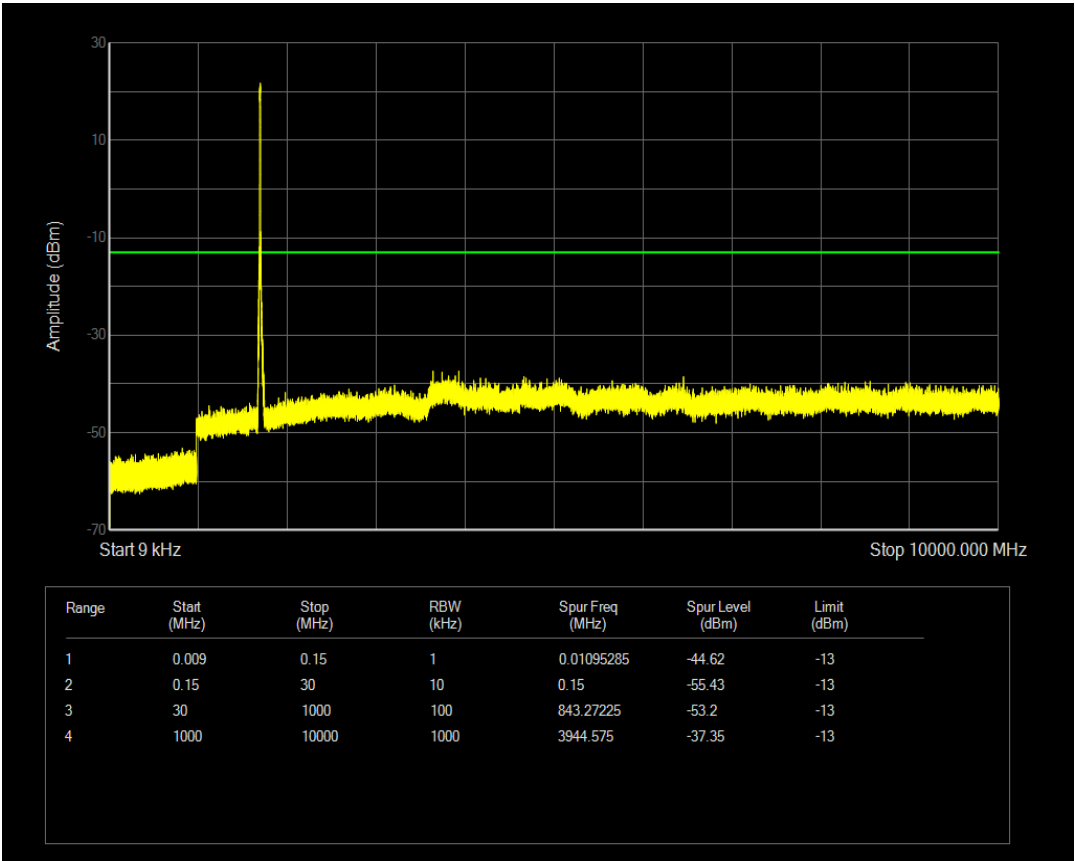
Band4 QAM16 BW=1.4MHz Channel=20393 RB Size=6 Position=#0



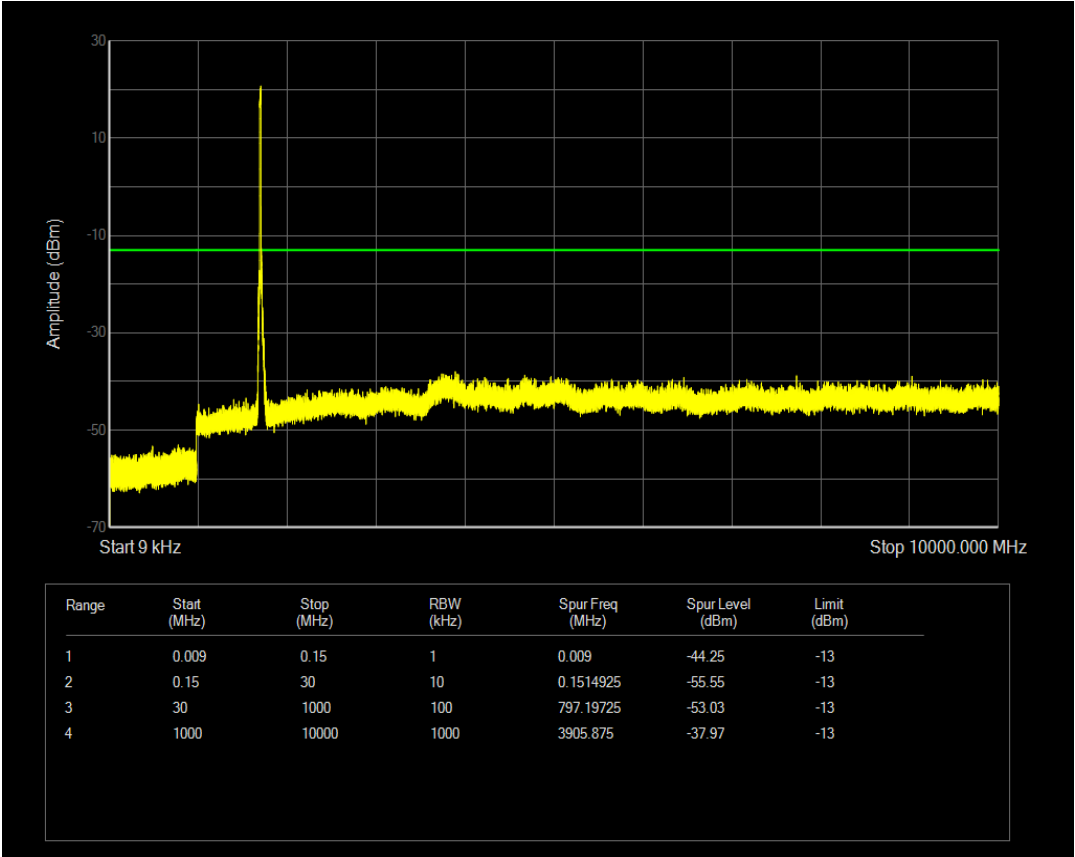
Band4 QAM16 BW=1.4MHz Channel=19957 RB Size=6 Position=#0



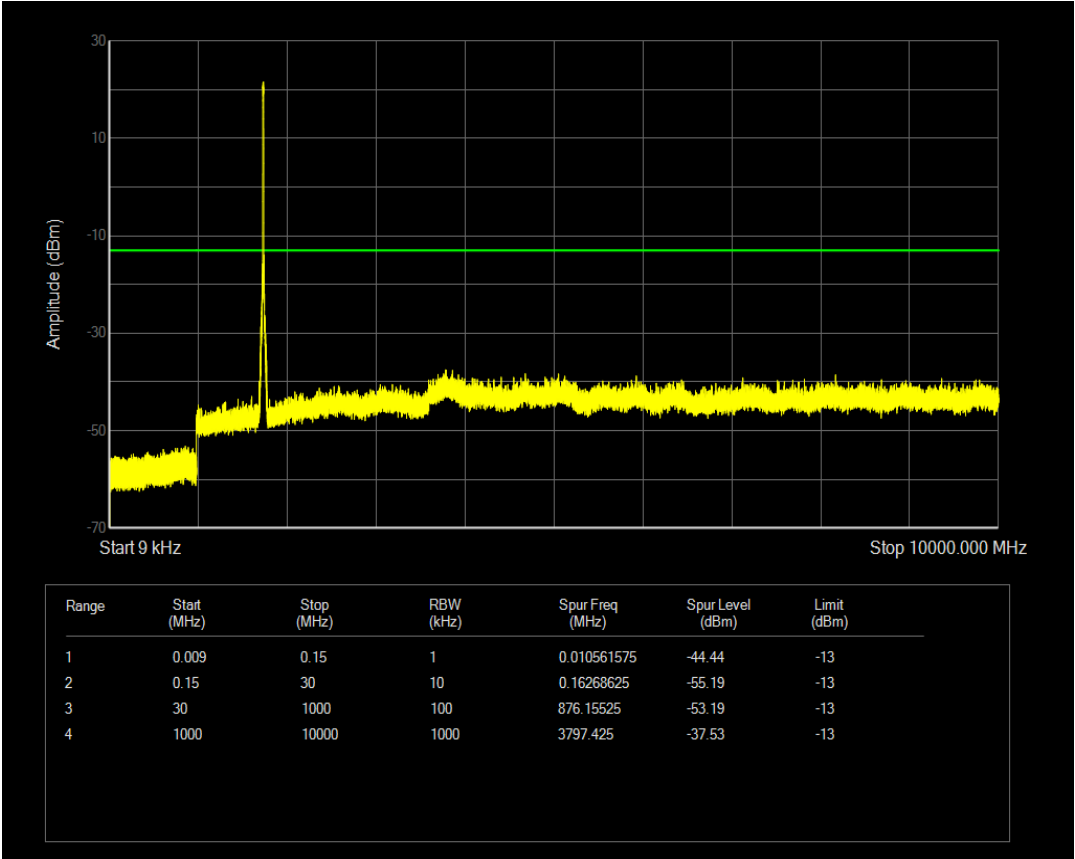
Band4 QAM16 BW=10MHz Channel=20000 RB Size=50 Position=#0



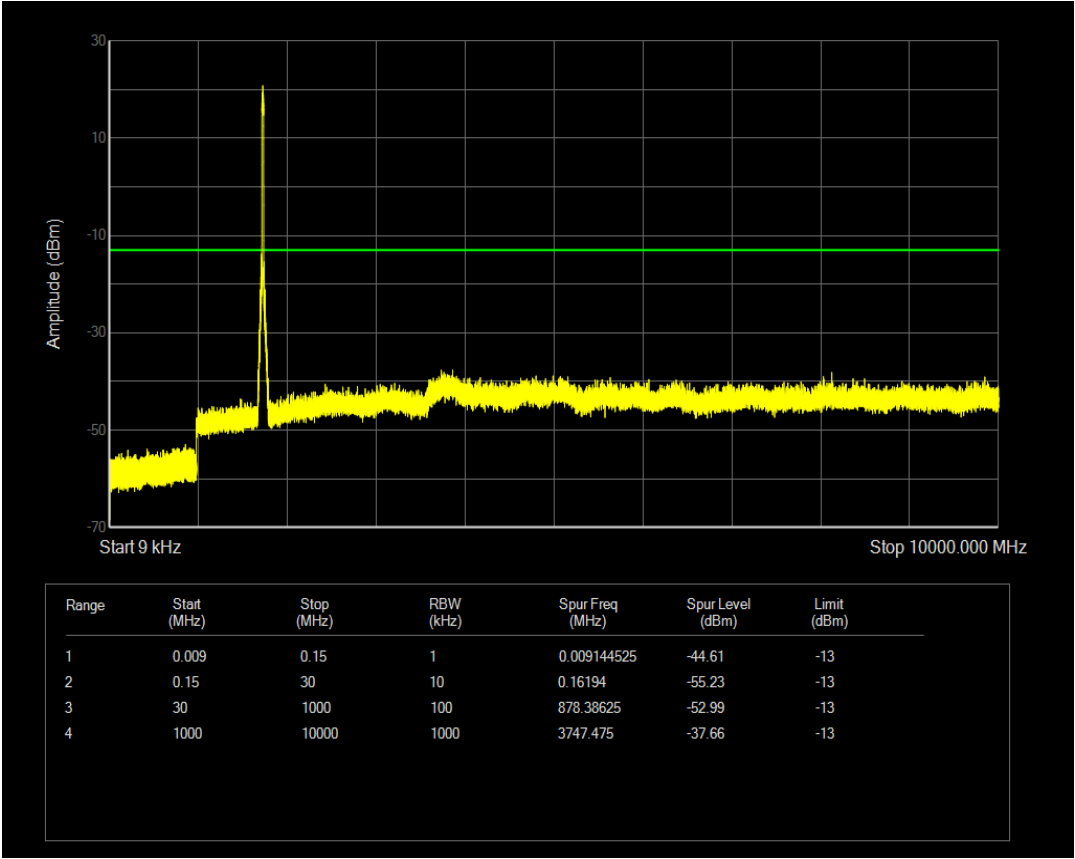
Band4 QAM16 BW=15MHz Channel=20025 RB Size=75 Position=#0



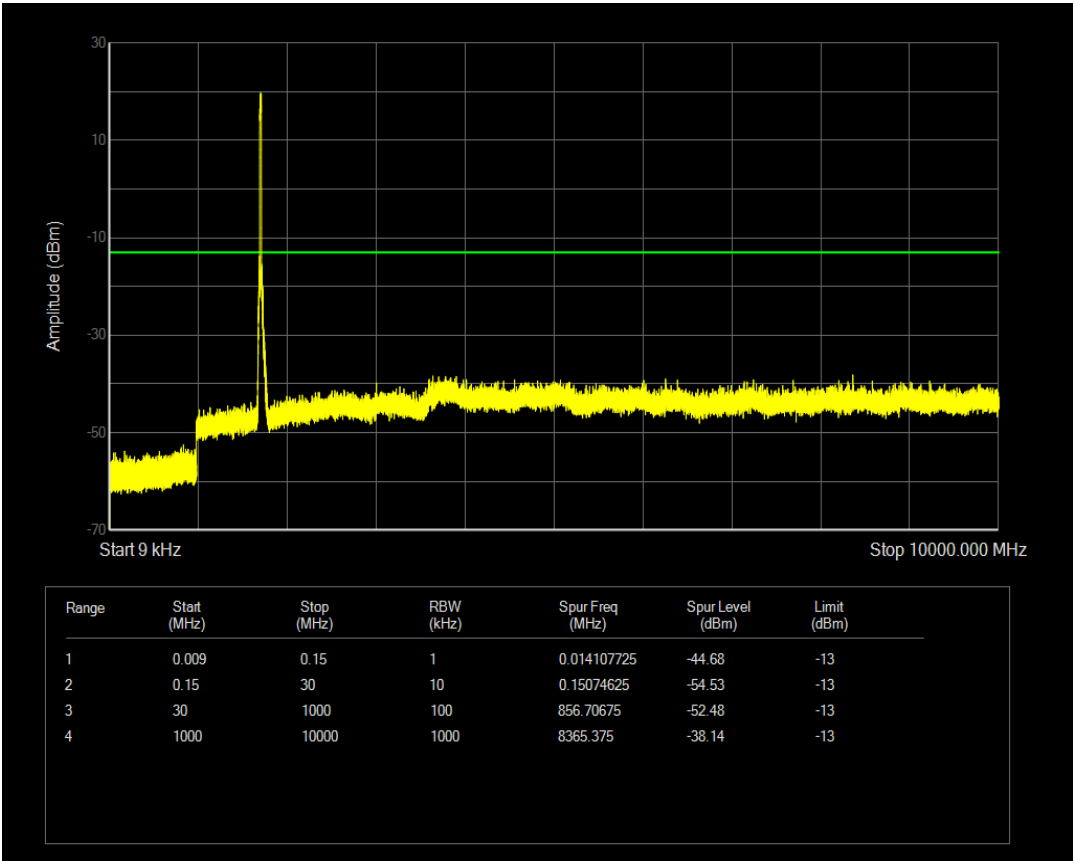
Band4 QAM16 BW=10MHz Channel=20350 RB Size=50 Position=#0



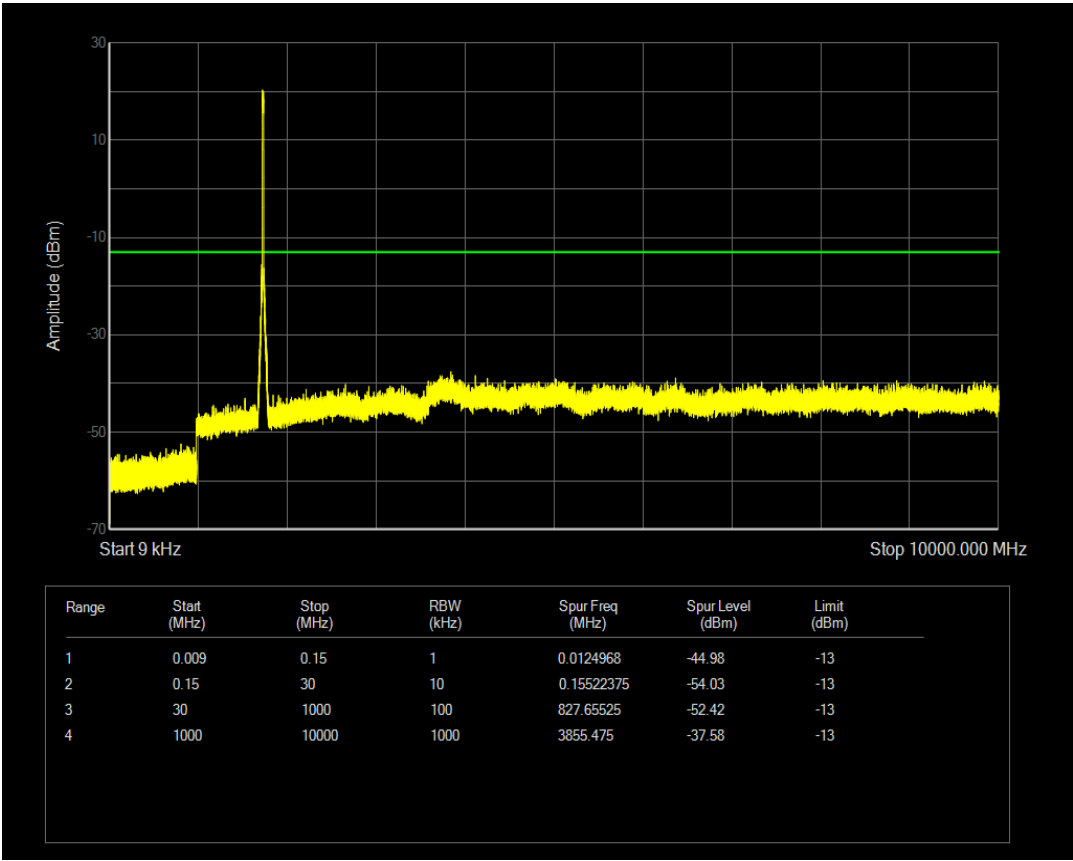
Band4 QAM16 BW=20MHz Channel=20300 RB Size=100 Position=#0



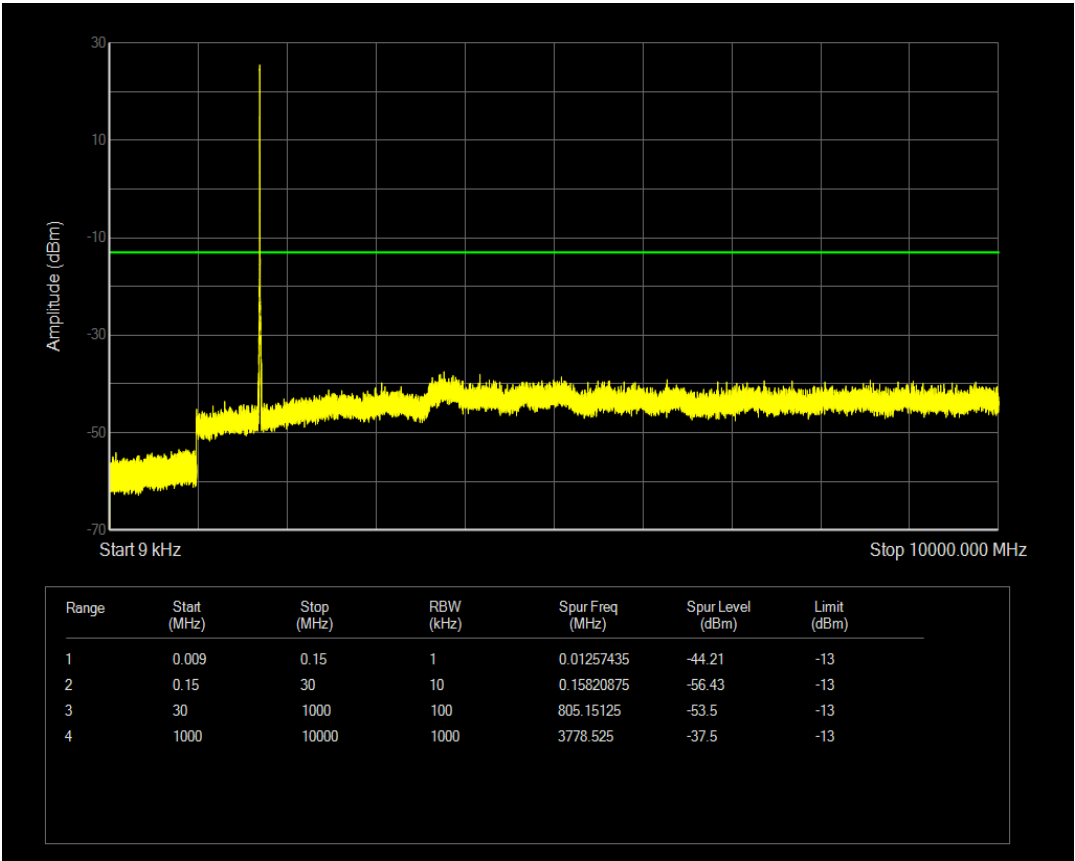
Band4 QAM16 BW=20MHz Channel=20050 RB Size=100 Position=#0



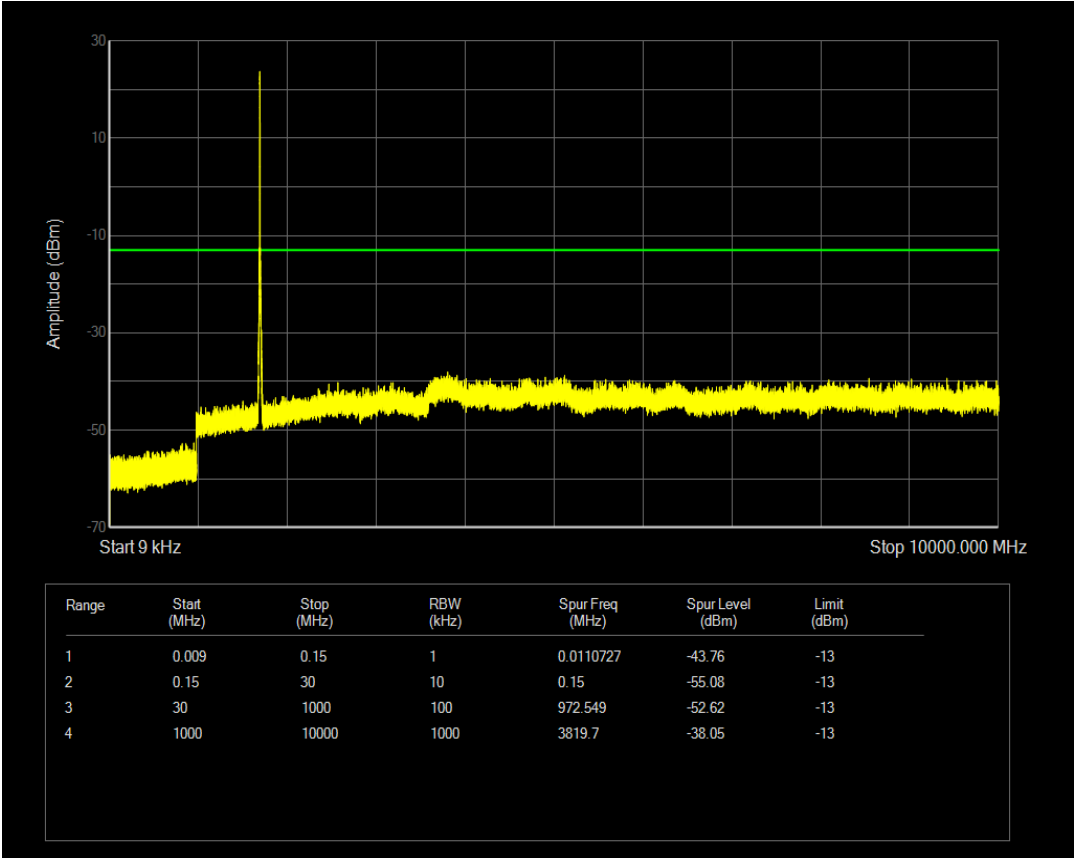
Band4 QAM16 BW=15MHz Channel=20325 RB Size=75 Position=#0



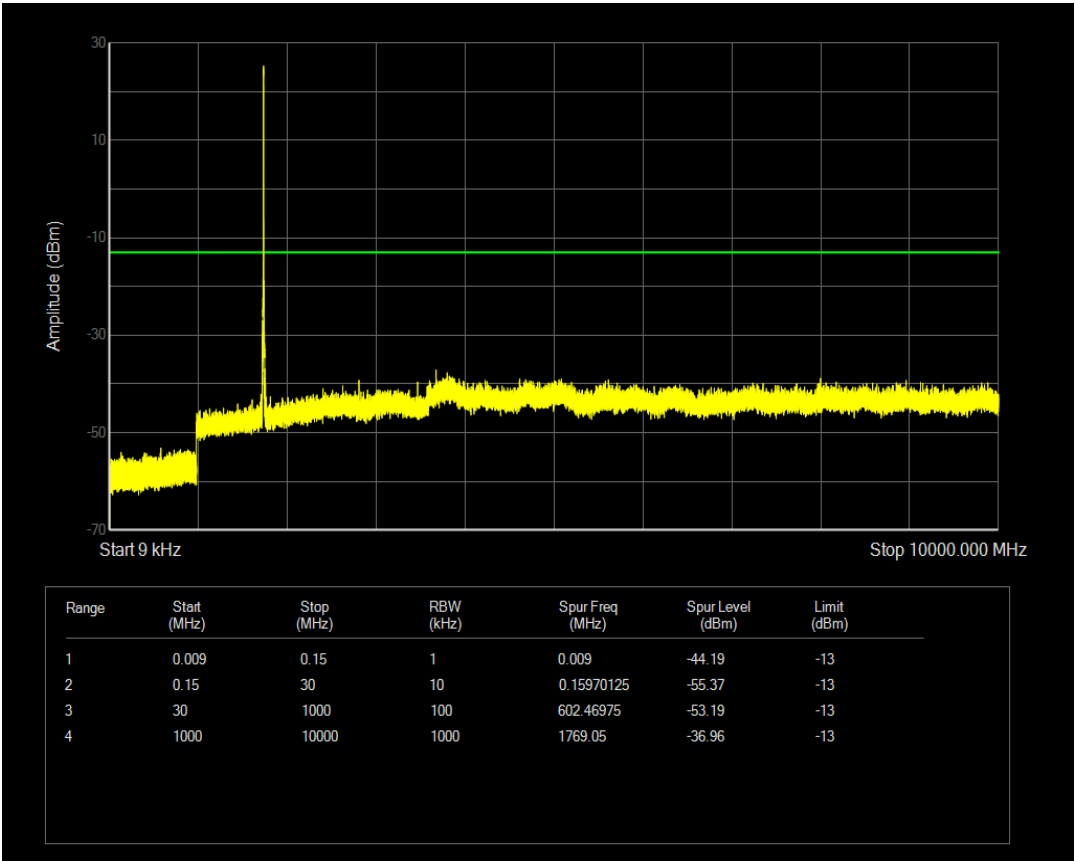
Band4 QAM16 BW=3MHz Channel=19965 RB Size=15 Position=#0



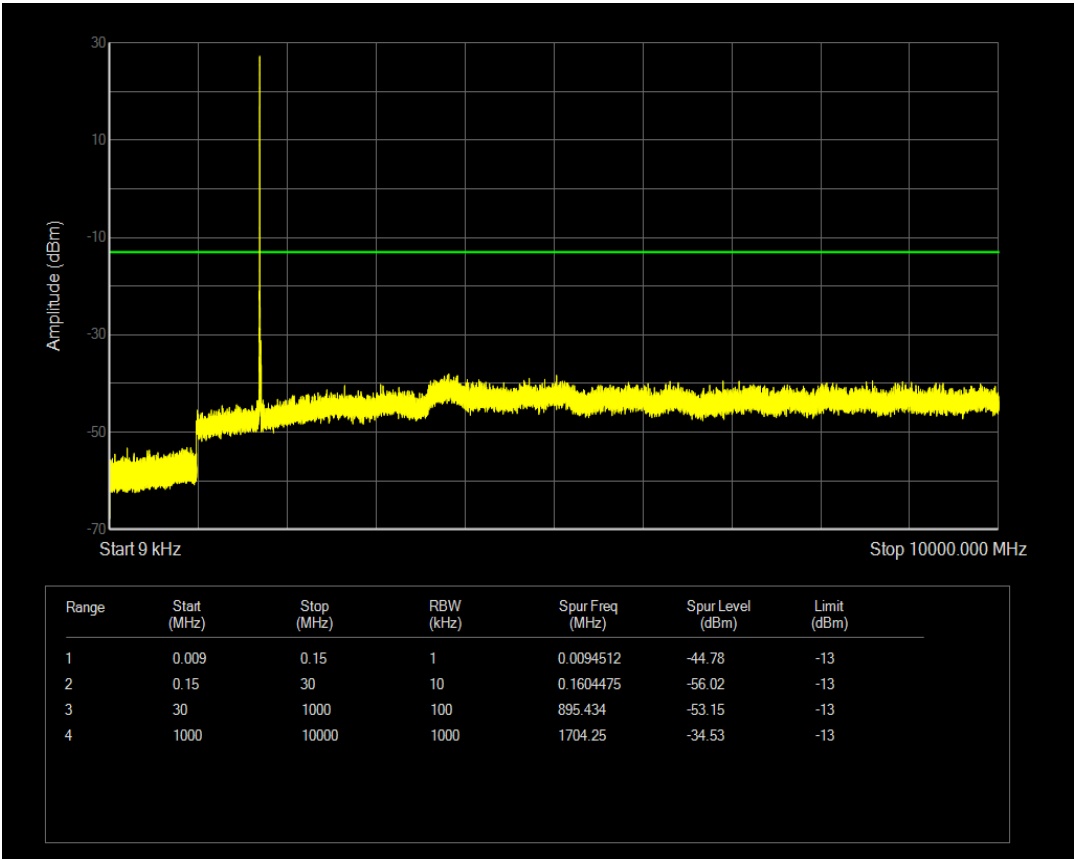
Band4 QAM16 BW=5MHz Channel=19975 RB Size=25 Position=#0



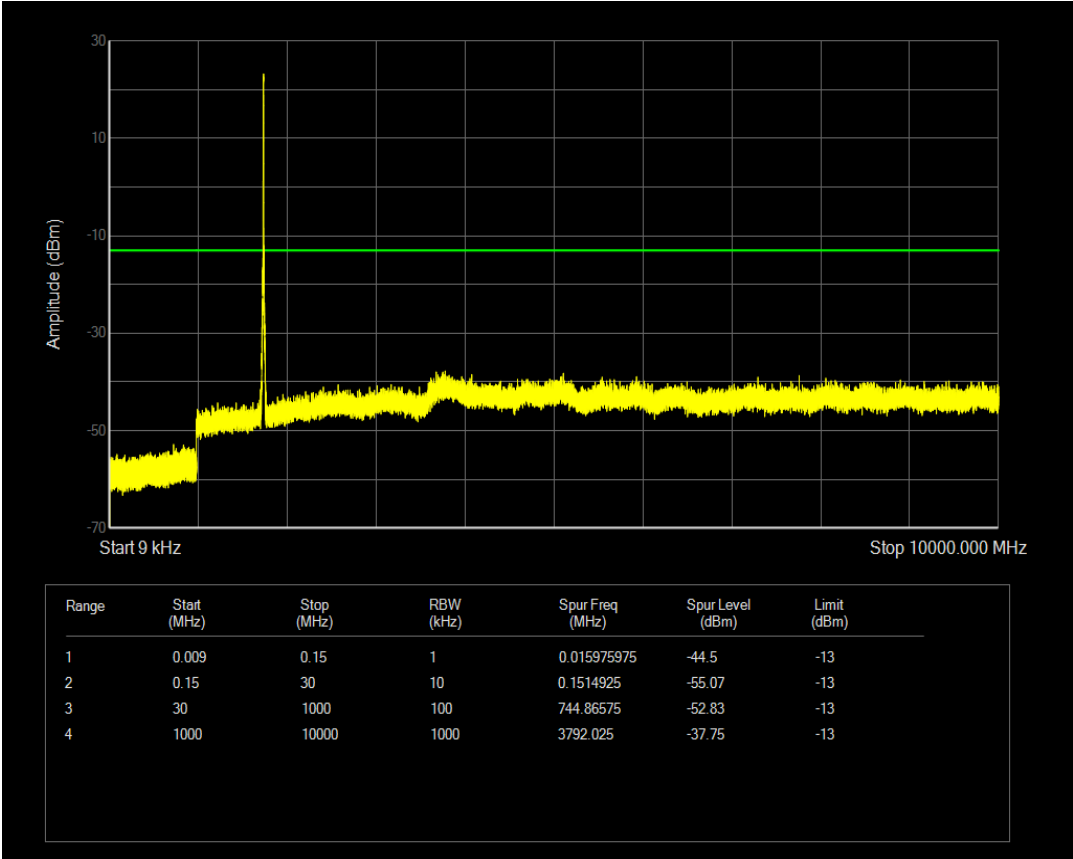
Band4 QAM16 BW=3MHz Channel=20385 RB Size=15 Position=#0



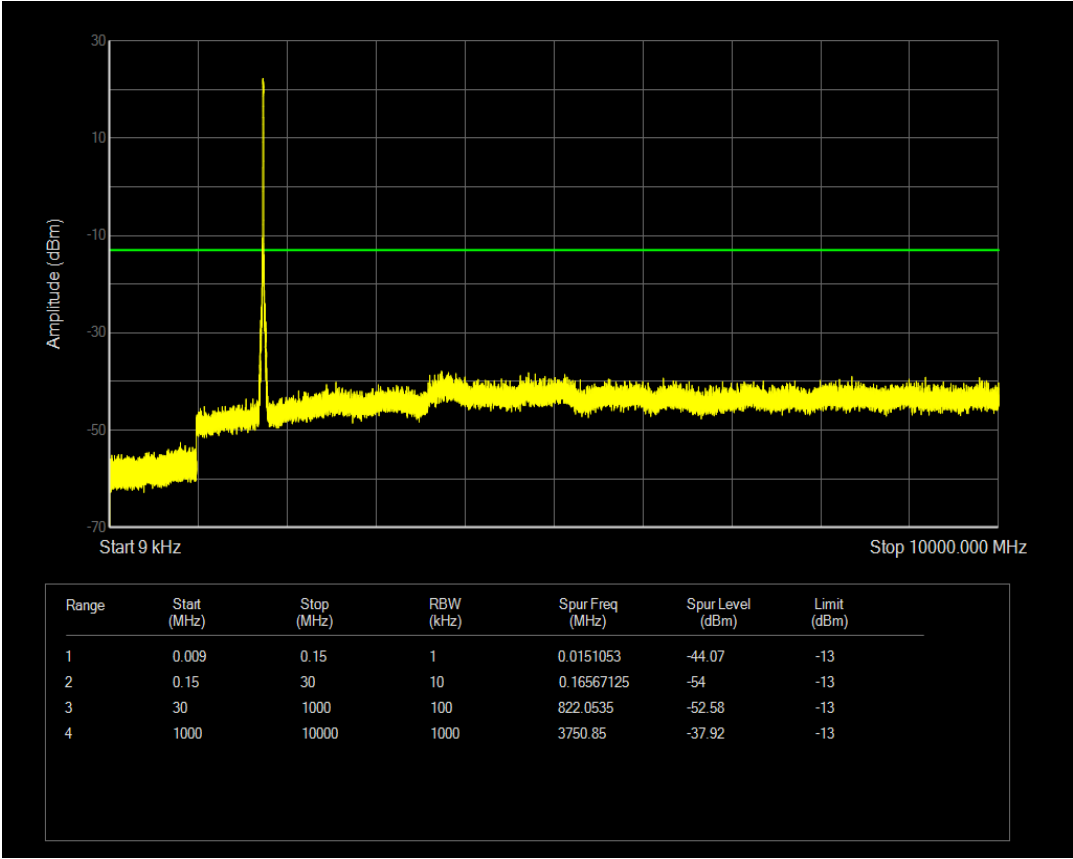
Band4 QPSK BW=1.4MHz Channel=19957 RB Size=6 Position=#0



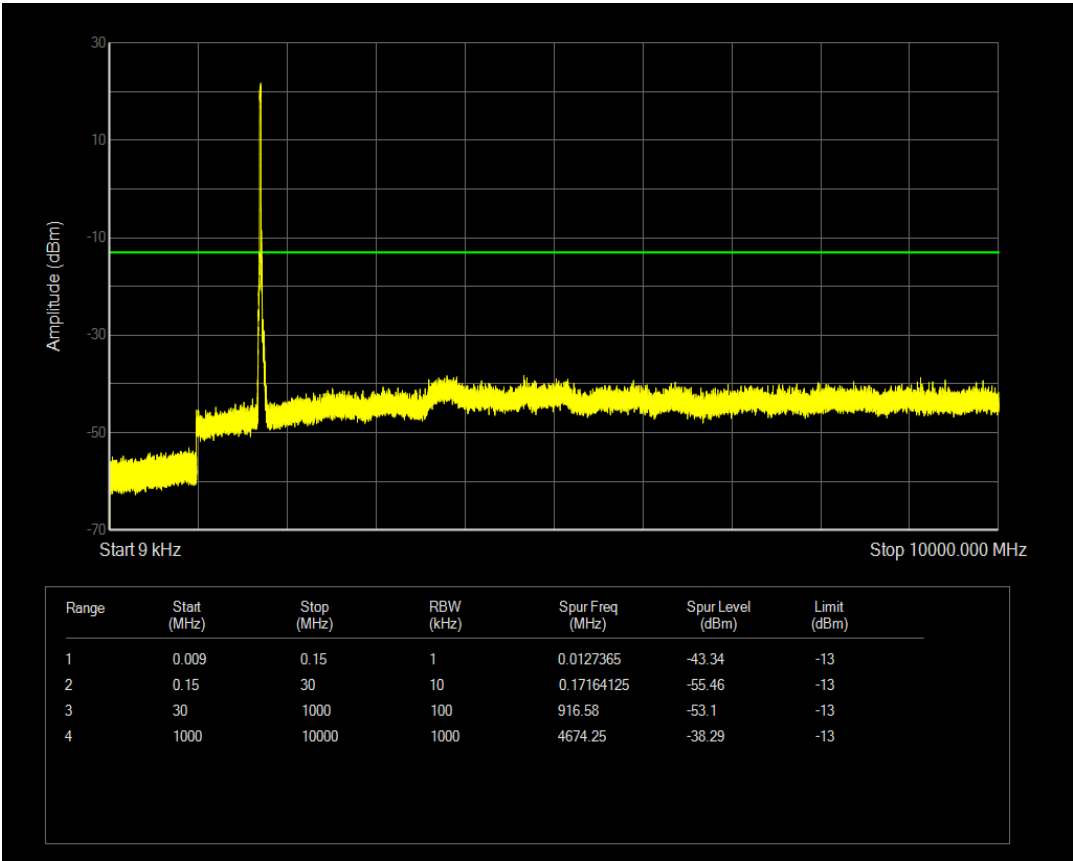
Band4 QAM16 BW=5MHz Channel=20375 RB Size=25 Position=#0



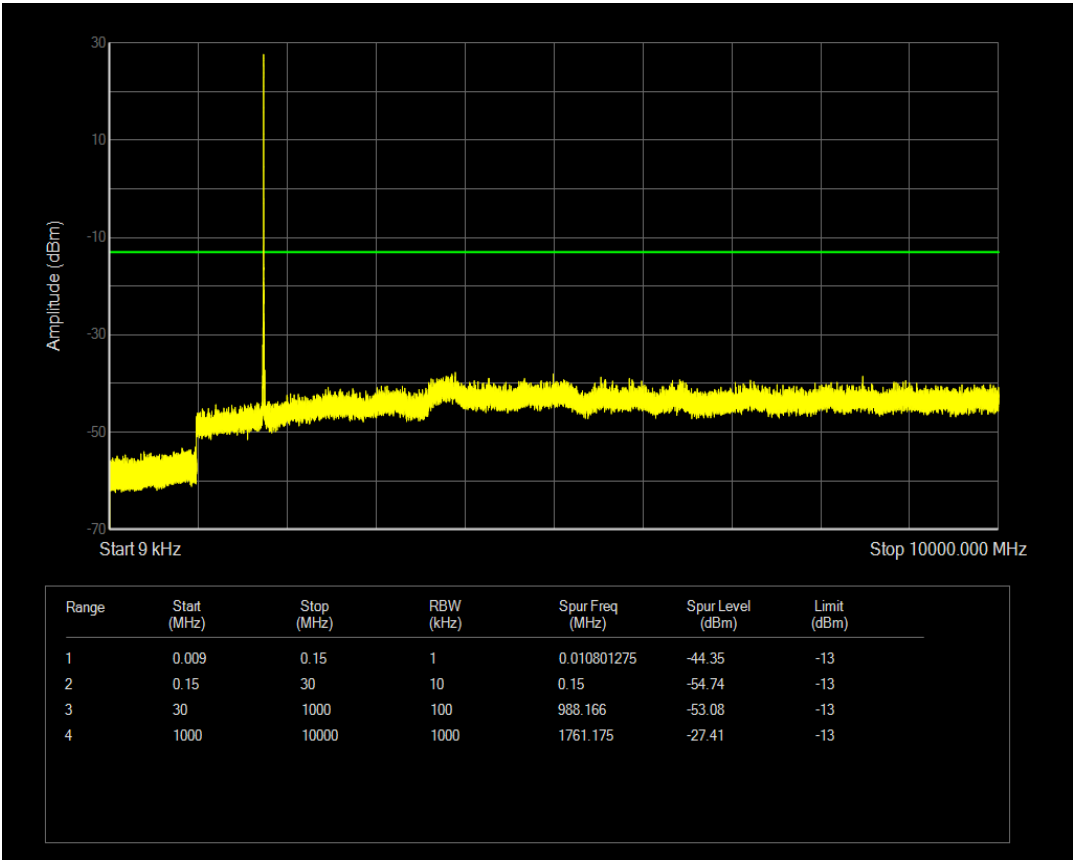
Band4 QPSK BW=10MHz Channel=20350 RB Size=50 Position=#0



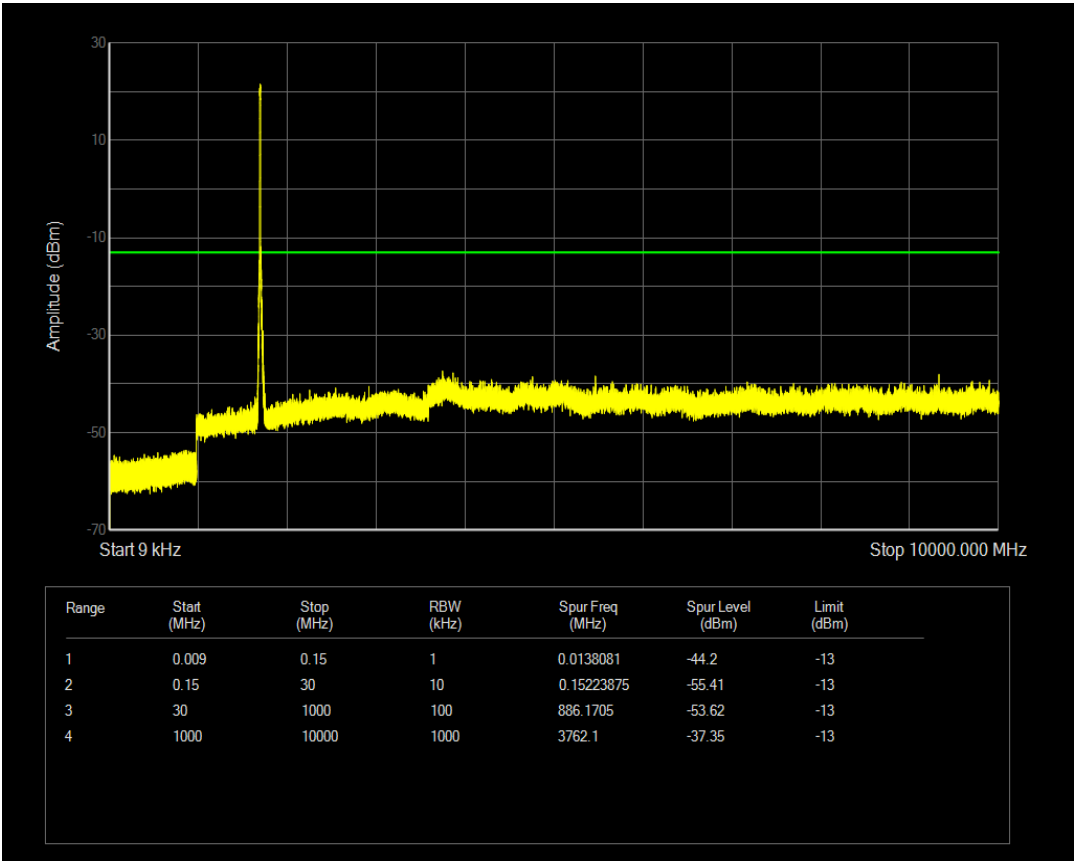
Band4 QPSK BW=15MHz Channel=20025 RB Size=75 Position=#0



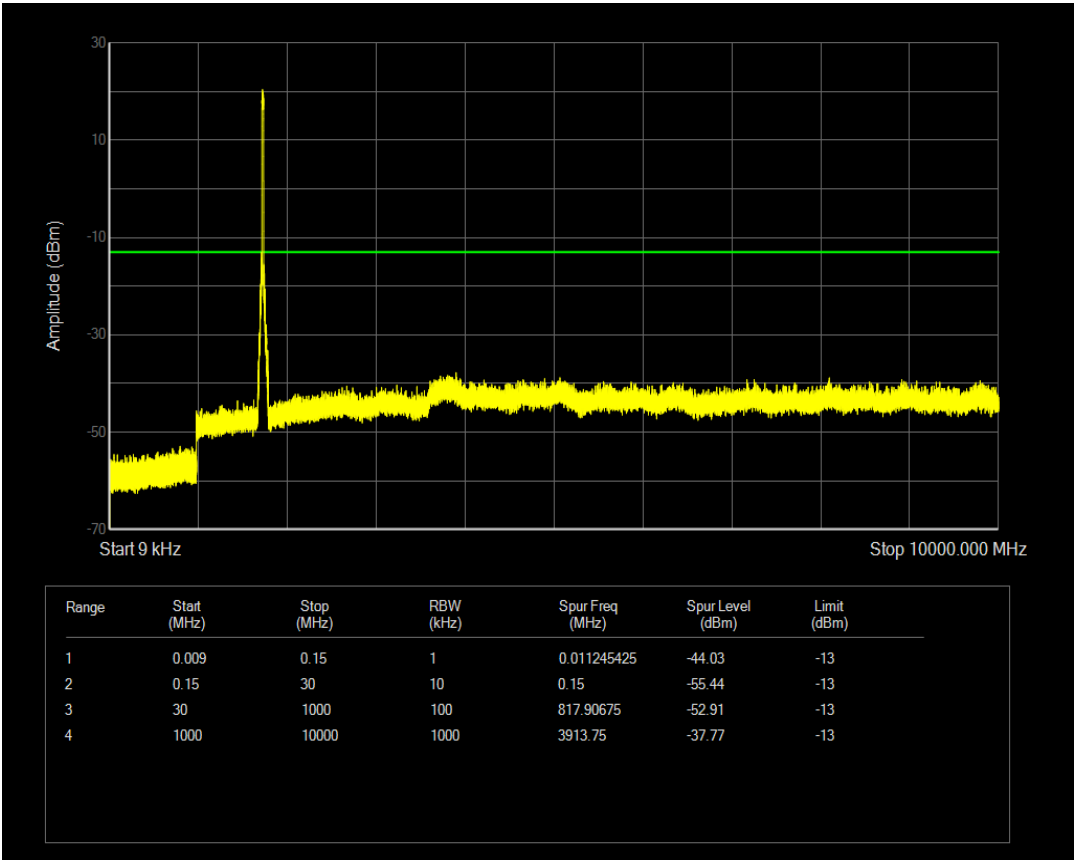
Band4 QPSK BW=1.4MHz Channel=20393 RB Size=6 Position=#0



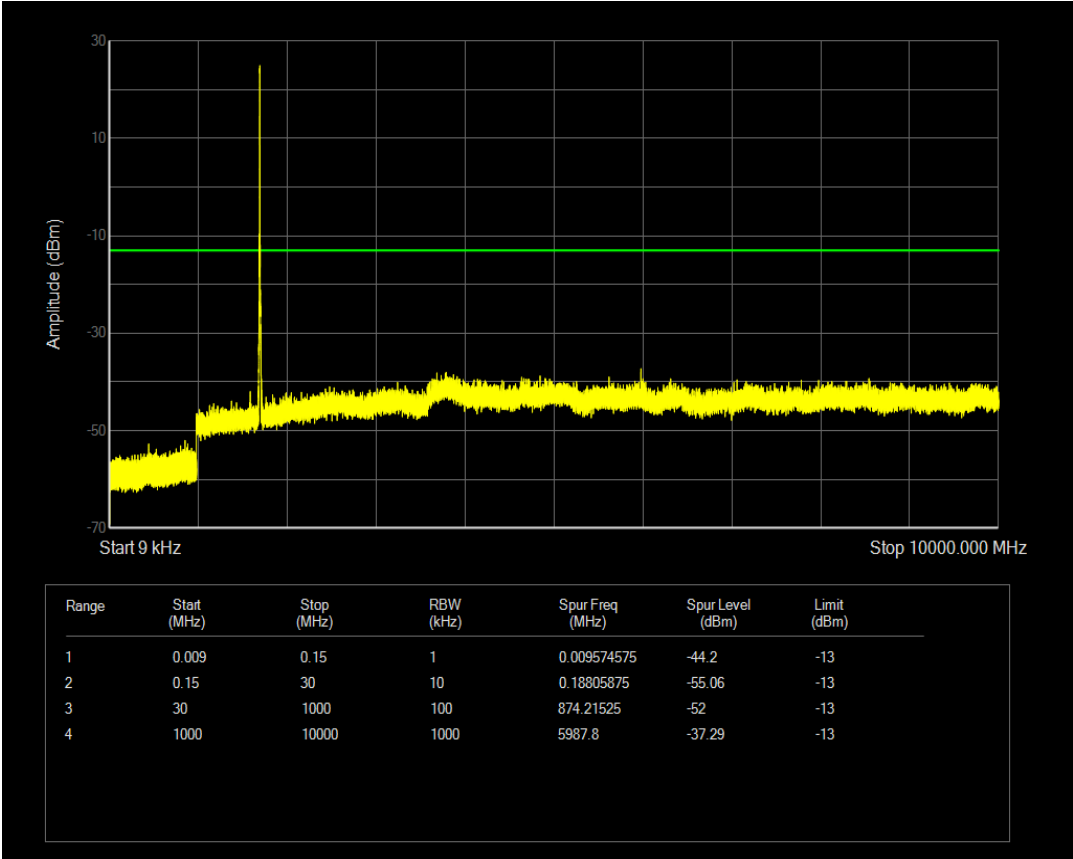
Band4 QPSK BW=10MHz Channel=20000 RB Size=50 Position=#0



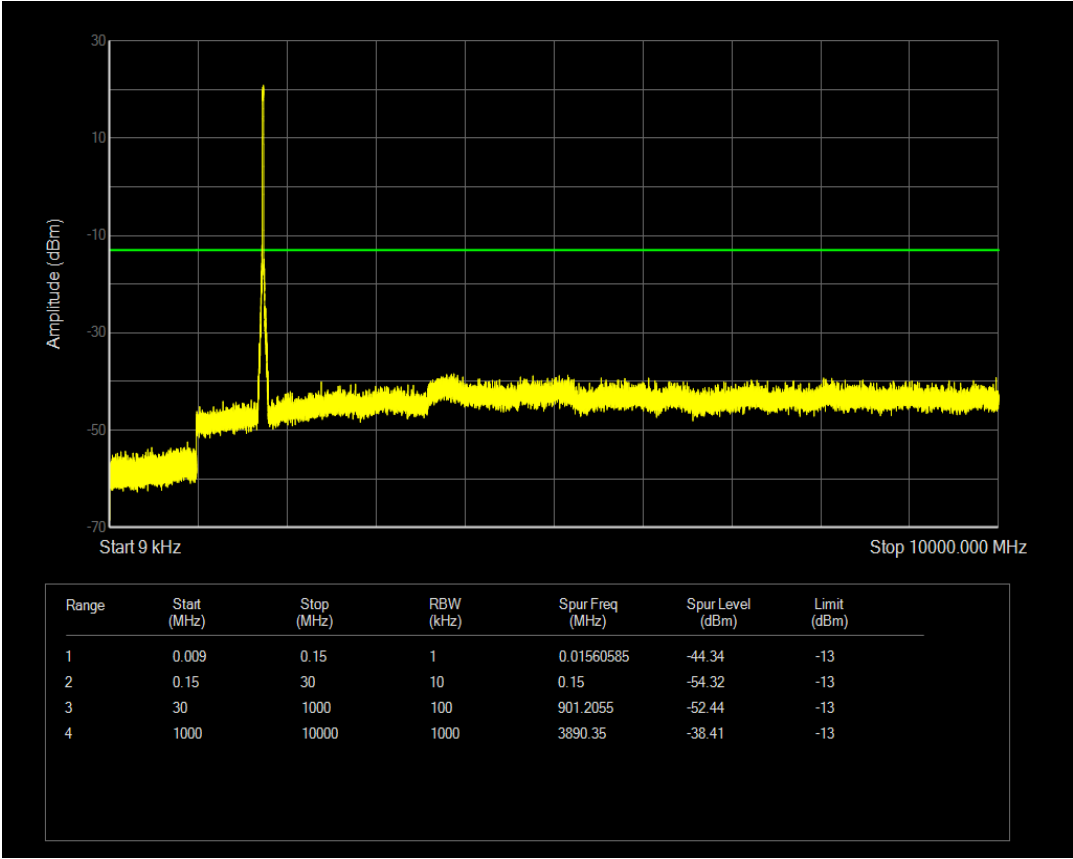
Band4 QPSK BW=20MHz Channel=20300 RB Size=100 Position=#0



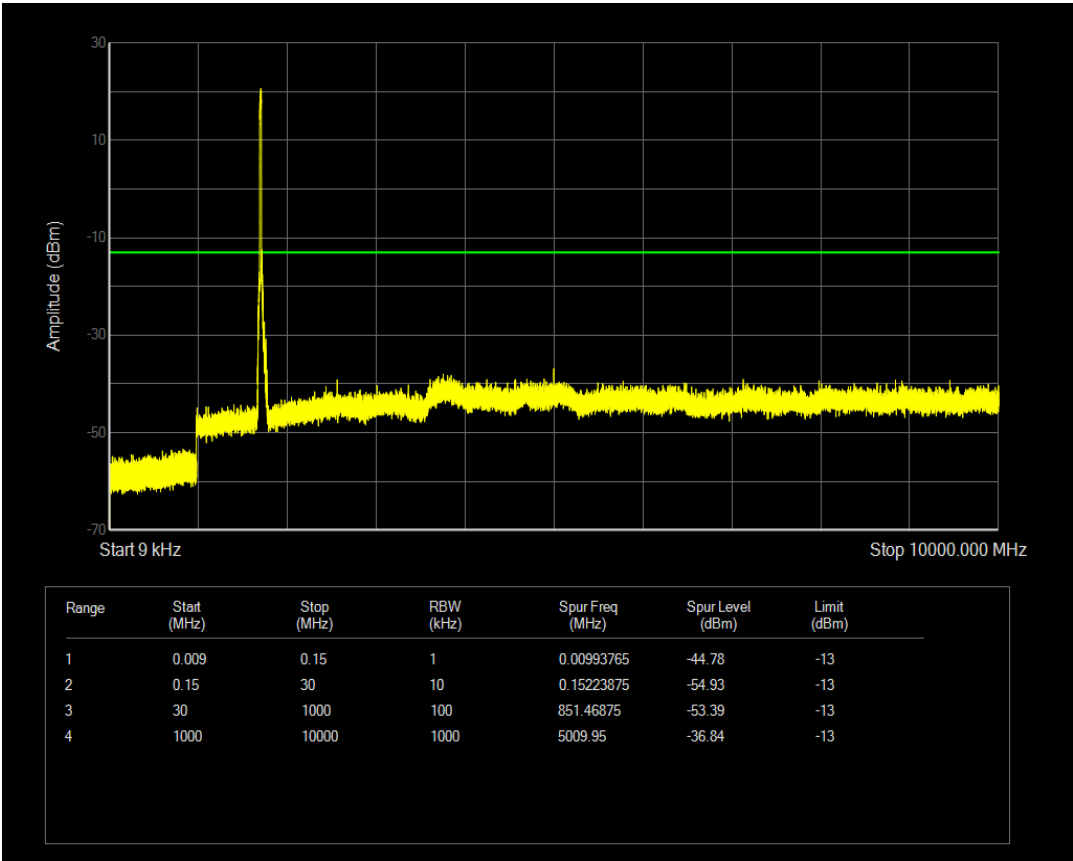
Band4 QPSK BW=3MHz Channel=19965 RB Size=15 Position=#0



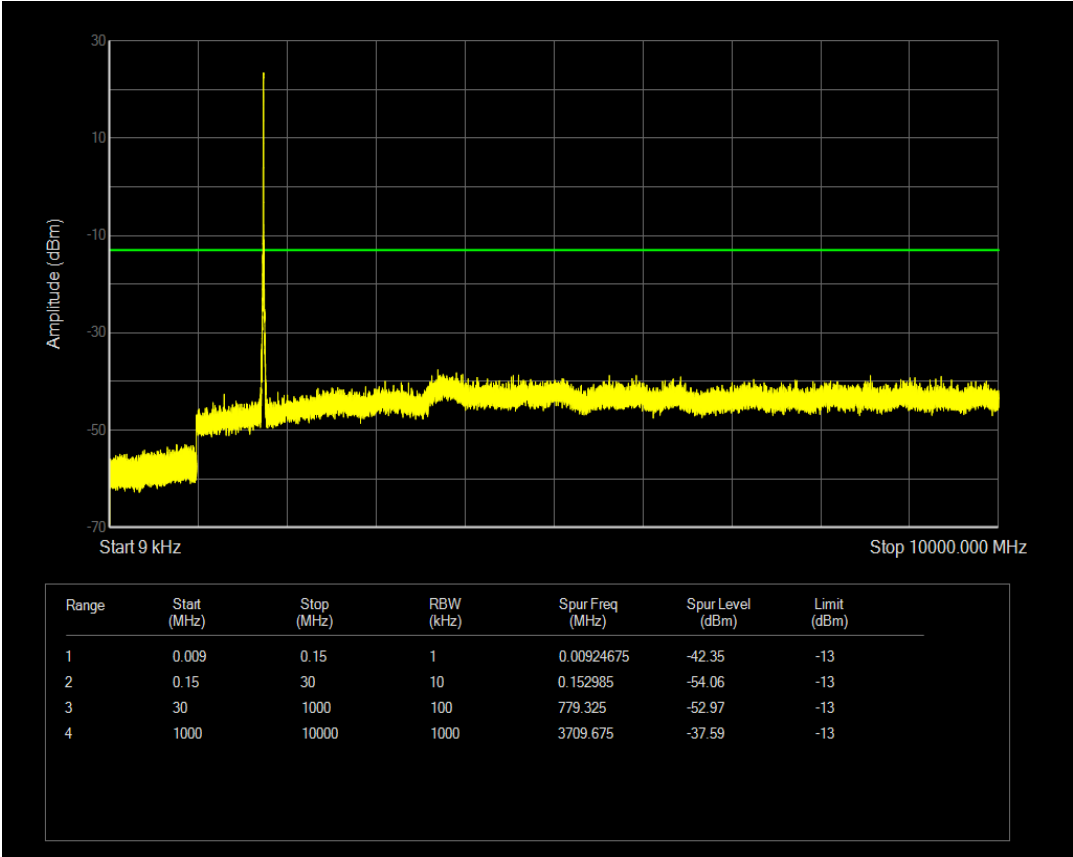
Band4 QPSK BW=15MHz Channel=20325 RB Size=75 Position=#0



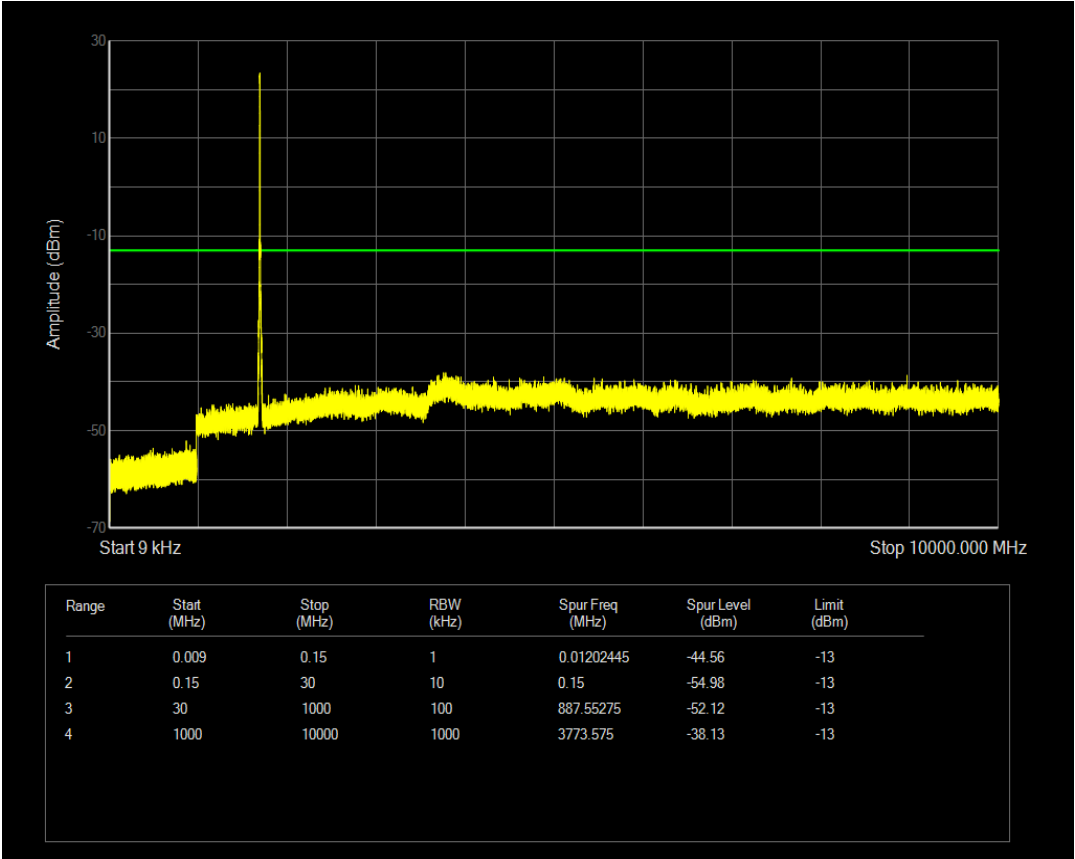
Band4 QPSK BW=20MHz Channel=20050 RB Size=100 Position=#0



Band4 QPSK BW=5MHz Channel=20375 RB Size=25 Position=#0



Band4 QPSK BW=5MHz Channel=19975 RB Size=25 Position=#0



Band4 QPSK BW=3MHz Channel=20385 RB Size=15 Position=#0

