

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 AV Power (dBm)	Antenna Gain (dBi)	EIRP (dBm)	Limt (dBm)	Verdict
Band4	1.4	19957	1	#0	QPSK	22.43	-3.23	19.20	30.00	Pass
Band4	1.4	19957	1	#Mid	QPSK	22.48	-3.23	19.25	30.00	Pass
Band4	1.4	19957	1	#Max	QPSK	22.46	-3.23	19.23	30.00	Pass
Band4	1.4	19957	3	#0	QPSK	22.48	-3.23	19.25	30.00	Pass
Band4	1.4	19957	3	#Mid	QPSK	22.47	-3.23	19.24	30.00	Pass
Band4	1.4	19957	3	#Max	QPSK	22.50	-3.23	19.27	30.00	Pass
Band4	1.4	19957	6	#0	QPSK	21.50	-3.23	18.27	30.00	Pass
Band4	1.4	19957	1	#0	QAM16	21.68	-3.23	18.45	30.00	Pass
Band4	1.4	19957	1	#Mid	QAM16	21.72	-3.23	18.49	30.00	Pass
Band4	1.4	19957	1	#Max	QAM16	21.76	-3.23	18.53	30.00	Pass
Band4	1.4	19957	3	#0	QAM16	21.70	-3.23	18.47	30.00	Pass
Band4	1.4	19957	3	#Mid	QAM16	21.71	-3.23	18.48	30.00	Pass
Band4	1.4	19957	3	#Max	QAM16	21.70	-3.23	18.47	30.00	Pass
Band4	1.4	19957	6	#0	QAM16	20.67	-3.23	17.44	30.00	Pass
Band4	1.4	20175	1	#0	QPSK	22.77	-3.23	19.54	30.00	Pass
Band4	1.4	20175	1	#Mid	QPSK	22.78	-3.23	19.55	30.00	Pass
Band4	1.4	20175	1	#Max	QPSK	22.73	-3.23	19.50	30.00	Pass
Band4	1.4	20175	3	#0	QPSK	22.68	-3.23	19.45	30.00	Pass
Band4	1.4	20175	3	#Mid	QPSK	22.68	-3.23	19.45	30.00	Pass
Band4	1.4	20175	3	#Max	QPSK	22.69	-3.23	19.46	30.00	Pass
Band4	1.4	20175	6	#0	QPSK	21.69	-3.23	18.46	30.00	Pass
Band4	1.4	20175	1	#0	QAM16	21.64	-3.23	18.41	30.00	Pass
Band4	1.4	20175	1	#Mid	QAM16	21.65	-3.23	18.42	30.00	Pass
Band4	1.4	20175	1	#Max	QAM16	21.61	-3.23	18.38	30.00	Pass
Band4	1.4	20175	3	#0	QAM16	21.83	-3.23	18.60	30.00	Pass
Band4	1.4	20175	3	#Mid	QAM16	21.83	-3.23	18.60	30.00	Pass
Band4	1.4	20175	3	#Max	QAM16	21.83	-3.23	18.60	30.00	Pass
Band4	1.4	20175	6	#0	QAM16	20.81	-3.23	17.58	30.00	Pass
Band4	1.4	20393	1	#0	QPSK	22.80	-3.23	19.57	30.00	Pass
Band4	1.4	20393	1	#Mid	QPSK	22.82	-3.23	19.59	30.00	Pass
Band4	1.4	20393	1	#Max	QPSK	22.78	-3.23	19.55	30.00	Pass
Band4	1.4	20393	3	#0	QPSK	22.73	-3.23	19.50	30.00	Pass
Band4	1.4	20393	3	#Mid	QPSK	22.70	-3.23	19.47	30.00	Pass
Band4	1.4	20393	3	#Max	QPSK	22.70	-3.23	19.47	30.00	Pass
Band4	1.4	20393	6	#0	QPSK	21.74	-3.23	18.51	30.00	Pass
Band4	1.4	20393	1	#0	QAM16	21.96	-3.23	18.73	30.00	Pass
Band4	1.4	20393	1	#Mid	QAM16	21.93	-3.23	18.70	30.00	Pass

Band4	1.4	20393	1	#Max	QAM16	21.92	-3.23	18.69	30.00	Pass
Band4	1.4	20393	3	#0	QAM16	21.94	-3.23	18.71	30.00	Pass
Band4	1.4	20393	3	#Mid	QAM16	21.96	-3.23	18.73	30.00	Pass
Band4	1.4	20393	3	#Max	QAM16	21.92	-3.23	18.69	30.00	Pass
Band4	1.4	20393	6	#0	QAM16	20.91	-3.23	17.68	30.00	Pass
Band4	3	19965	1	#0	QPSK	22.44	-3.23	19.21	30.00	Pass
Band4	3	19965	1	#Mid	QPSK	22.48	-3.23	19.25	30.00	Pass
Band4	3	19965	1	#Max	QPSK	22.45	-3.23	19.22	30.00	Pass
Band4	3	19965	8	#0	QPSK	21.45	-3.23	18.22	30.00	Pass
Band4	3	19965	8	#Mid	QPSK	21.47	-3.23	18.24	30.00	Pass
Band4	3	19965	8	#Max	QPSK	21.48	-3.23	18.25	30.00	Pass
Band4	3	19965	15	#0	QPSK	21.48	-3.23	18.25	30.00	Pass
Band4	3	19965	1	#0	QAM16	21.91	-3.23	18.68	30.00	Pass
Band4	3	19965	1	#Mid	QAM16	21.95	-3.23	18.72	30.00	Pass
Band4	3	19965	1	#Max	QAM16	21.99	-3.23	18.76	30.00	Pass
Band4	3	19965	8	#0	QAM16	20.51	-3.23	17.28	30.00	Pass
Band4	3	19965	8	#Mid	QAM16	20.52	-3.23	17.29	30.00	Pass
Band4	3	19965	8	#Max	QAM16	20.52	-3.23	17.29	30.00	Pass
Band4	3	19965	15	#0	QAM16	20.50	-3.23	17.27	30.00	Pass
Band4	3	20175	1	#0	QPSK	22.62	-3.23	19.39	30.00	Pass
Band4	3	20175	1	#Mid	QPSK	22.68	-3.23	19.45	30.00	Pass
Band4	3	20175	1	#Max	QPSK	22.64	-3.23	19.41	30.00	Pass
Band4	3	20175	8	#0	QPSK	21.62	-3.23	18.39	30.00	Pass
Band4	3	20175	8	#Mid	QPSK	21.64	-3.23	18.41	30.00	Pass
Band4	3	20175	8	#Max	QPSK	21.63	-3.23	18.40	30.00	Pass
Band4	3	20175	15	#0	QPSK	21.63	-3.23	18.40	30.00	Pass
Band4	3	20175	1	#0	QAM16	21.85	-3.23	18.62	30.00	Pass
Band4	3	20175	1	#Mid	QAM16	21.92	-3.23	18.69	30.00	Pass
Band4	3	20175	1	#Max	QAM16	21.86	-3.23	18.63	30.00	Pass
Band4	3	20175	8	#0	QAM16	20.64	-3.23	17.41	30.00	Pass
Band4	3	20175	8	#Mid	QAM16	20.64	-3.23	17.41	30.00	Pass
Band4	3	20175	8	#Max	QAM16	20.61	-3.23	17.38	30.00	Pass
Band4	3	20175	15	#0	QAM16	20.57	-3.23	17.34	30.00	Pass
Band4	3	20385	1	#0	QPSK	22.79	-3.23	19.56	30.00	Pass
Band4	3	20385	1	#Mid	QPSK	22.79	-3.23	19.56	30.00	Pass
Band4	3	20385	1	#Max	QPSK	22.75	-3.23	19.52	30.00	Pass
Band4	3	20385	8	#0	QPSK	21.75	-3.23	18.52	30.00	Pass
Band4	3	20385	8	#Mid	QPSK	21.75	-3.23	18.52	30.00	Pass
Band4	3	20385	8	#Max	QPSK	21.74	-3.23	18.51	30.00	Pass
Band4	3	20385	15	#0	QPSK	21.77	-3.23	18.54	30.00	Pass
Band4	3	20385	1	#0	QAM16	21.71	-3.23	18.48	30.00	Pass
Band4	3	20385	1	#Mid	QAM16	21.72	-3.23	18.49	30.00	Pass
Band4	3	20385	1	#Max	QAM16	21.60	-3.23	18.37	30.00	Pass
Band4	3	20385	8	#0	QAM16	20.78	-3.23	17.55	30.00	Pass

Band4	3	20385	8	#Mid	QAM16	20.74	-3.23	17.51	30.00	Pass
Band4	3	20385	8	#Max	QAM16	20.70	-3.23	17.47	30.00	Pass
Band4	3	20385	15	#0	QAM16	20.81	-3.23	17.58	30.00	Pass
Band4	5	19975	1	#0	QPSK	22.56	-3.23	19.33	30.00	Pass
Band4	5	19975	1	#Mid	QPSK	22.61	-3.23	19.38	30.00	Pass
Band4	5	19975	1	#Max	QPSK	22.65	-3.23	19.42	30.00	Pass
Band4	5	19975	12	#0	QPSK	21.53	-3.23	18.30	30.00	Pass
Band4	5	19975	12	#Mid	QPSK	21.48	-3.23	18.25	30.00	Pass
Band4	5	19975	12	#Max	QPSK	21.45	-3.23	18.22	30.00	Pass
Band4	5	19975	25	#0	QPSK	21.52	-3.23	18.29	30.00	Pass
Band4	5	19975	1	#0	QAM16	22.03	-3.23	18.80	30.00	Pass
Band4	5	19975	1	#Mid	QAM16	22.09	-3.23	18.86	30.00	Pass
Band4	5	19975	1	#Max	QAM16	22.10	-3.23	18.87	30.00	Pass
Band4	5	19975	12	#0	QAM16	20.47	-3.23	17.24	30.00	Pass
Band4	5	19975	12	#Mid	QAM16	20.47	-3.23	17.24	30.00	Pass
Band4	5	19975	12	#Max	QAM16	20.46	-3.23	17.23	30.00	Pass
Band4	5	19975	25	#0	QAM16	20.46	-3.23	17.23	30.00	Pass
Band4	5	20175	1	#0	QPSK	22.70	-3.23	19.47	30.00	Pass
Band4	5	20175	1	#Mid	QPSK	22.73	-3.23	19.50	30.00	Pass
Band4	5	20175	1	#Max	QPSK	22.72	-3.23	19.49	30.00	Pass
Band4	5	20175	12	#0	QPSK	21.64	-3.23	18.41	30.00	Pass
Band4	5	20175	12	#Mid	QPSK	21.63	-3.23	18.40	30.00	Pass
Band4	5	20175	12	#Max	QPSK	21.65	-3.23	18.42	30.00	Pass
Band4	5	20175	25	#0	QPSK	21.67	-3.23	18.44	30.00	Pass
Band4	5	20175	1	#0	QAM16	22.09	-3.23	18.86	30.00	Pass
Band4	5	20175	1	#Mid	QAM16	22.14	-3.23	18.91	30.00	Pass
Band4	5	20175	1	#Max	QAM16	22.09	-3.23	18.86	30.00	Pass
Band4	5	20175	12	#0	QAM16	20.58	-3.23	17.35	30.00	Pass
Band4	5	20175	12	#Mid	QAM16	20.56	-3.23	17.33	30.00	Pass
Band4	5	20175	12	#Max	QAM16	20.55	-3.23	17.32	30.00	Pass
Band4	5	20175	25	#0	QAM16	20.66	-3.23	17.43	30.00	Pass
Band4	5	20375	1	#0	QPSK	22.77	-3.23	19.54	30.00	Pass
Band4	5	20375	1	#Mid	QPSK	22.75	-3.23	19.52	30.00	Pass
Band4	5	20375	1	#Max	QPSK	22.68	-3.23	19.45	30.00	Pass
Band4	5	20375	12	#0	QPSK	21.79	-3.23	18.56	30.00	Pass
Band4	5	20375	12	#Mid	QPSK	21.77	-3.23	18.54	30.00	Pass
Band4	5	20375	12	#Max	QPSK	21.68	-3.23	18.45	30.00	Pass
Band4	5	20375	25	#0	QPSK	21.79	-3.23	18.56	30.00	Pass
Band4	5	20375	1	#0	QAM16	22.12	-3.23	18.89	30.00	Pass
Band4	5	20375	1	#Mid	QAM16	22.12	-3.23	18.89	30.00	Pass
Band4	5	20375	1	#Max	QAM16	22.07	-3.23	18.84	30.00	Pass
Band4	5	20375	12	#0	QAM16	20.81	-3.23	17.58	30.00	Pass
Band4	5	20375	12	#Mid	QAM16	20.81	-3.23	17.58	30.00	Pass
Band4	5	20375	12	#Max	QAM16	20.71	-3.23	17.48	30.00	Pass

Band4	5	20375	25	#0	QAM16	20.74	-3.23	17.51	30.00	Pass
Band4	10	20000	1	#0	QPSK	22.46	-3.23	19.23	30.00	Pass
Band4	10	20000	1	#Mid	QPSK	22.57	-3.23	19.34	30.00	Pass
Band4	10	20000	1	#Max	QPSK	22.58	-3.23	19.35	30.00	Pass
Band4	10	20000	25	#0	QPSK	21.50	-3.23	18.27	30.00	Pass
Band4	10	20000	25	#Mid	QPSK	21.59	-3.23	18.36	30.00	Pass
Band4	10	20000	25	#Max	QPSK	21.57	-3.23	18.34	30.00	Pass
Band4	10	20000	50	#0	QPSK	21.59	-3.23	18.36	30.00	Pass
Band4	10	20000	1	#0	QAM16	21.90	-3.23	18.67	30.00	Pass
Band4	10	20000	1	#Mid	QAM16	22.01	-3.23	18.78	30.00	Pass
Band4	10	20000	1	#Max	QAM16	22.07	-3.23	18.84	30.00	Pass
Band4	10	20000	25	#0	QAM16	20.54	-3.23	17.31	30.00	Pass
Band4	10	20000	25	#Mid	QAM16	20.60	-3.23	17.37	30.00	Pass
Band4	10	20000	25	#Max	QAM16	20.59	-3.23	17.36	30.00	Pass
Band4	10	20000	50	#0	QAM16	20.54	-3.23	17.31	30.00	Pass
Band4	10	20175	1	#0	QPSK	22.68	-3.23	19.45	30.00	Pass
Band4	10	20175	1	#Mid	QPSK	22.71	-3.23	19.48	30.00	Pass
Band4	10	20175	1	#Max	QPSK	22.62	-3.23	19.39	30.00	Pass
Band4	10	20175	25	#0	QPSK	21.69	-3.23	18.46	30.00	Pass
Band4	10	20175	25	#Mid	QPSK	21.68	-3.23	18.45	30.00	Pass
Band4	10	20175	25	#Max	QPSK	21.66	-3.23	18.43	30.00	Pass
Band4	10	20175	50	#0	QPSK	21.67	-3.23	18.44	30.00	Pass
Band4	10	20175	1	#0	QAM16	21.86	-3.23	18.63	30.00	Pass
Band4	10	20175	1	#Mid	QAM16	21.89	-3.23	18.66	30.00	Pass
Band4	10	20175	1	#Max	QAM16	21.78	-3.23	18.55	30.00	Pass
Band4	10	20175	25	#0	QAM16	20.63	-3.23	17.40	30.00	Pass
Band4	10	20175	25	#Mid	QAM16	20.63	-3.23	17.40	30.00	Pass
Band4	10	20175	25	#Max	QAM16	20.68	-3.23	17.45	30.00	Pass
Band4	10	20175	50	#0	QAM16	20.68	-3.23	17.45	30.00	Pass
Band4	10	20350	1	#0	QPSK	22.79	-3.23	19.56	30.00	Pass
Band4	10	20350	1	#Mid	QPSK	22.85	-3.23	19.62	30.00	Pass
Band4	10	20350	1	#Max	QPSK	22.72	-3.23	19.49	30.00	Pass
Band4	10	20350	25	#0	QPSK	21.72	-3.23	18.49	30.00	Pass
Band4	10	20350	25	#Mid	QPSK	21.72	-3.23	18.49	30.00	Pass
Band4	10	20350	25	#Max	QPSK	21.78	-3.23	18.55	30.00	Pass
Band4	10	20350	50	#0	QPSK	21.76	-3.23	18.53	30.00	Pass
Band4	10	20350	1	#0	QAM16	21.64	-3.23	18.41	30.00	Pass
Band4	10	20350	1	#Mid	QAM16	21.68	-3.23	18.45	30.00	Pass
Band4	10	20350	1	#Max	QAM16	21.60	-3.23	18.37	30.00	Pass
Band4	10	20350	25	#0	QAM16	20.76	-3.23	17.53	30.00	Pass
Band4	10	20350	25	#Mid	QAM16	20.74	-3.23	17.51	30.00	Pass
Band4	10	20350	25	#Max	QAM16	20.78	-3.23	17.55	30.00	Pass
Band4	10	20350	50	#0	QAM16	20.71	-3.23	17.48	30.00	Pass
Band4	15	20025	1	#0	QPSK	22.49	-3.23	19.26	30.00	Pass

Band4	15	20025	1	#Mid	QPSK	22.65	-3.23	19.42	30.00	Pass
Band4	15	20025	1	#Max	QPSK	22.63	-3.23	19.40	30.00	Pass
Band4	15	20025	36	#0	QPSK	21.49	-3.23	18.26	30.00	Pass
Band4	15	20025	36	#Mid	QPSK	21.55	-3.23	18.32	30.00	Pass
Band4	15	20025	36	#Max	QPSK	21.57	-3.23	18.34	30.00	Pass
Band4	15	20025	75	#0	QPSK	21.55	-3.23	18.32	30.00	Pass
Band4	15	20025	1	#0	QAM16	21.92	-3.23	18.69	30.00	Pass
Band4	15	20025	1	#Mid	QAM16	22.07	-3.23	18.84	30.00	Pass
Band4	15	20025	1	#Max	QAM16	22.07	-3.23	18.84	30.00	Pass
Band4	15	20025	36	#0	QAM16	20.55	-3.23	17.32	30.00	Pass
Band4	15	20025	36	#Mid	QAM16	20.65	-3.23	17.42	30.00	Pass
Band4	15	20025	36	#Max	QAM16	20.62	-3.23	17.39	30.00	Pass
Band4	15	20025	75	#0	QAM16	20.54	-3.23	17.31	30.00	Pass
Band4	15	20175	1	#0	QPSK	22.66	-3.23	19.43	30.00	Pass
Band4	15	20175	1	#Mid	QPSK	22.66	-3.23	19.43	30.00	Pass
Band4	15	20175	1	#Max	QPSK	22.57	-3.23	19.34	30.00	Pass
Band4	15	20175	36	#0	QPSK	21.66	-3.23	18.43	30.00	Pass
Band4	15	20175	36	#Mid	QPSK	21.62	-3.23	18.39	30.00	Pass
Band4	15	20175	36	#Max	QPSK	21.69	-3.23	18.46	30.00	Pass
Band4	15	20175	75	#0	QPSK	21.71	-3.23	18.48	30.00	Pass
Band4	15	20175	1	#0	QAM16	21.86	-3.23	18.63	30.00	Pass
Band4	15	20175	1	#Mid	QAM16	21.88	-3.23	18.65	30.00	Pass
Band4	15	20175	1	#Max	QAM16	21.76	-3.23	18.53	30.00	Pass
Band4	15	20175	36	#0	QAM16	20.72	-3.23	17.49	30.00	Pass
Band4	15	20175	36	#Mid	QAM16	20.67	-3.23	17.44	30.00	Pass
Band4	15	20175	36	#Max	QAM16	20.75	-3.23	17.52	30.00	Pass
Band4	15	20175	75	#0	QAM16	20.58	-3.23	17.35	30.00	Pass
Band4	15	20325	1	#0	QPSK	22.85	-3.23	19.62	30.00	Pass
Band4	15	20325	1	#Mid	QPSK	22.87	-3.23	19.64	30.00	Pass
Band4	15	20325	1	#Max	QPSK	22.77	-3.23	19.54	30.00	Pass
Band4	15	20325	36	#0	QPSK	21.71	-3.23	18.48	30.00	Pass
Band4	15	20325	36	#Mid	QPSK	21.77	-3.23	18.54	30.00	Pass
Band4	15	20325	36	#Max	QPSK	21.70	-3.23	18.47	30.00	Pass
Band4	15	20325	75	#0	QPSK	21.74	-3.23	18.51	30.00	Pass
Band4	15	20325	1	#0	QAM16	21.84	-3.23	18.61	30.00	Pass
Band4	15	20325	1	#Mid	QAM16	21.89	-3.23	18.66	30.00	Pass
Band4	15	20325	1	#Max	QAM16	21.73	-3.23	18.50	30.00	Pass
Band4	15	20325	36	#0	QAM16	20.67	-3.23	17.44	30.00	Pass
Band4	15	20325	36	#Mid	QAM16	20.75	-3.23	17.52	30.00	Pass
Band4	15	20325	36	#Max	QAM16	20.68	-3.23	17.45	30.00	Pass
Band4	15	20325	75	#0	QAM16	20.77	-3.23	17.54	30.00	Pass
Band4	20	20050	1	#0	QPSK	22.49	-3.23	19.26	30.00	Pass
Band4	20	20050	1	#Mid	QPSK	22.70	-3.23	19.47	30.00	Pass
Band4	20	20050	1	#Max	QPSK	22.62	-3.23	19.39	30.00	Pass

Band4	20	20050	50	#0	QPSK	21.57	-3.23	18.34	30.00	Pass
Band4	20	20050	50	#Mid	QPSK	21.66	-3.23	18.43	30.00	Pass
Band4	20	20050	50	#Max	QPSK	21.62	-3.23	18.39	30.00	Pass
Band4	20	20050	100	#0	QPSK	21.60	-3.23	18.37	30.00	Pass
Band4	20	20050	1	#0	QAM16	21.85	-3.23	18.62	30.00	Pass
Band4	20	20050	1	#Mid	QAM16	22.05	-3.23	18.82	30.00	Pass
Band4	20	20050	1	#Max	QAM16	21.95	-3.23	18.72	30.00	Pass
Band4	20	20050	50	#0	QAM16	20.61	-3.23	17.38	30.00	Pass
Band4	20	20050	50	#Mid	QAM16	20.68	-3.23	17.45	30.00	Pass
Band4	20	20050	50	#Max	QAM16	20.65	-3.23	17.42	30.00	Pass
Band4	20	20050	100	#0	QAM16	20.61	-3.23	17.38	30.00	Pass
Band4	20	20175	1	#0	QPSK	22.69	-3.23	19.46	30.00	Pass
Band4	20	20175	1	#Mid	QPSK	22.77	-3.23	19.54	30.00	Pass
Band4	20	20175	1	#Max	QPSK	22.66	-3.23	19.43	30.00	Pass
Band4	20	20175	50	#0	QPSK	21.63	-3.23	18.40	30.00	Pass
Band4	20	20175	50	#Mid	QPSK	21.72	-3.23	18.49	30.00	Pass
Band4	20	20175	50	#Max	QPSK	21.72	-3.23	18.49	30.00	Pass
Band4	20	20175	100	#0	QPSK	21.71	-3.23	18.48	30.00	Pass
Band4	20	20175	1	#0	QAM16	21.88	-3.23	18.65	30.00	Pass
Band4	20	20175	1	#Mid	QAM16	21.97	-3.23	18.74	30.00	Pass
Band4	20	20175	1	#Max	QAM16	21.84	-3.23	18.61	30.00	Pass
Band4	20	20175	50	#0	QAM16	20.58	-3.23	17.35	30.00	Pass
Band4	20	20175	50	#Mid	QAM16	20.66	-3.23	17.43	30.00	Pass
Band4	20	20175	50	#Max	QAM16	20.69	-3.23	17.46	30.00	Pass
Band4	20	20175	100	#0	QAM16	20.64	-3.23	17.41	30.00	Pass
Band4	20	20300	1	#0	QPSK	22.73	-3.23	19.50	30.00	Pass
Band4	20	20300	1	#Mid	QPSK	22.79	-3.23	19.56	30.00	Pass
Band4	20	20300	1	#Max	QPSK	22.66	-3.23	19.43	30.00	Pass
Band4	20	20300	50	#0	QPSK	21.77	-3.23	18.54	30.00	Pass
Band4	20	20300	50	#Mid	QPSK	21.78	-3.23	18.55	30.00	Pass
Band4	20	20300	50	#Max	QPSK	21.75	-3.23	18.52	30.00	Pass
Band4	20	20300	100	#0	QPSK	21.72	-3.23	18.49	30.00	Pass
Band4	20	20300	1	#0	QAM16	21.92	-3.23	18.69	30.00	Pass
Band4	20	20300	1	#Mid	QAM16	22.09	-3.23	18.86	30.00	Pass
Band4	20	20300	1	#Max	QAM16	21.89	-3.23	18.66	30.00	Pass
Band4	20	20300	50	#0	QAM16	20.79	-3.23	17.56	30.00	Pass
Band4	20	20300	50	#Mid	QAM16	20.85	-3.23	17.62	30.00	Pass
Band4	20	20300	50	#Max	QAM16	20.80	-3.23	17.57	30.00	Pass
Band4	20	20300	100	#0	QAM16	20.74	-3.23	17.51	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	-0.27	0.000	-2.5	2.5	PASS
Band4	20	20050	100	#0	QAM16	-0.12	0.000	-2.5	2.5	PASS
Band4	20	20175	100	#0	QPSK	-0.01	0.000	-2.5	2.5	PASS
Band4	20	20175	100	#0	QAM16	-0.10	0.000	-2.5	2.5	PASS
Band4	20	20300	100	#0	QPSK	2.47	0.001	-2.5	2.5	PASS
Band4	20	20300	100	#0	QAM16	0.45	0.000	-2.5	2.5	PASS

Note: (Voltage: 3.78V, Temperature: 25°C) only reflect the worst mode.

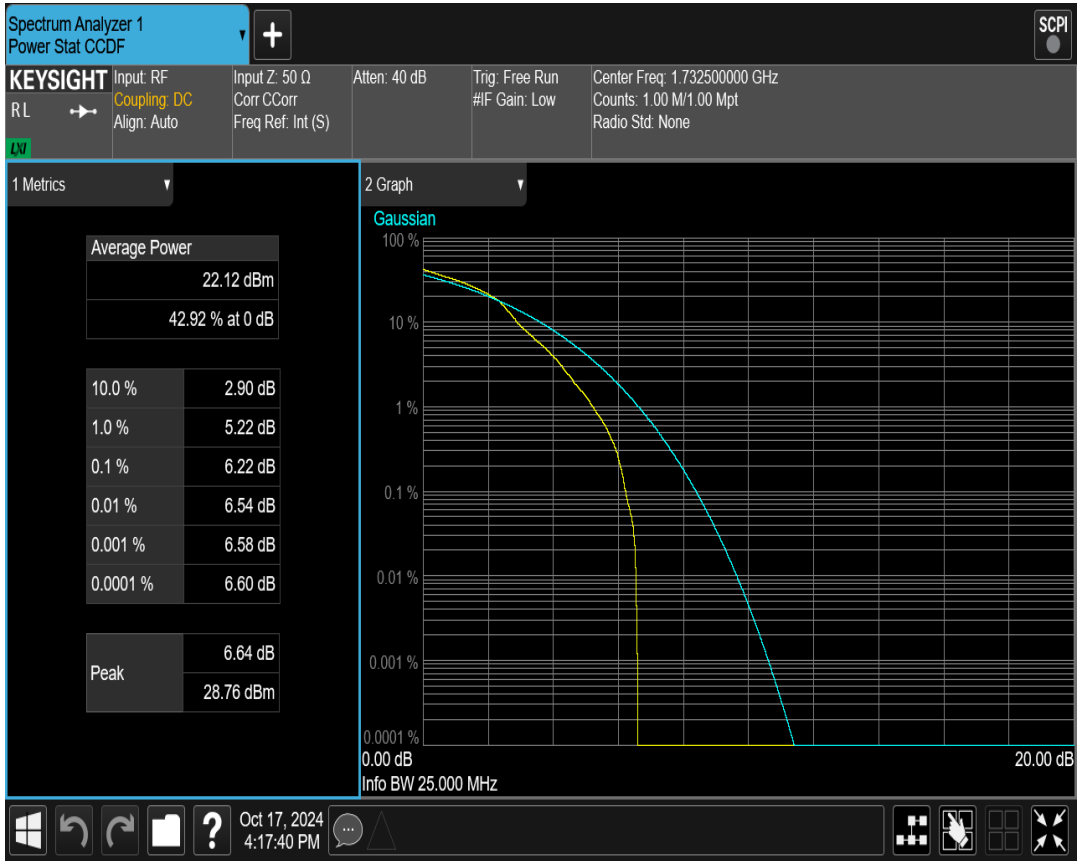
3 Peak-to-Average Ratio

Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Result (dB)	high Limit (dB)	Verdict
Band4	1.4	20175	1	#0	QPSK	5.36	13	PASS
Band4	1.4	20175	1	#0	QAM16	6.16	13	PASS
Band4	3	20175	1	#0	QPSK	5.23	13	PASS
Band4	3	20175	1	#0	QAM16	6.17	13	PASS
Band4	5	20175	1	#0	QPSK	5.43	13	PASS
Band4	5	20175	1	#0	QAM16	6.06	13	PASS
Band4	10	20175	1	#0	QPSK	5.26	13	PASS
Band4	10	20175	1	#0	QAM16	6.22	13	PASS
Band4	15	20175	1	#0	QPSK	5.31	13	PASS
Band4	15	20175	1	#0	QAM16	6.23	13	PASS
Band4	20	20175	1	#0	QPSK	5.15	13	PASS
Band4	20	20175	1	#0	QAM16	5.72	13	PASS

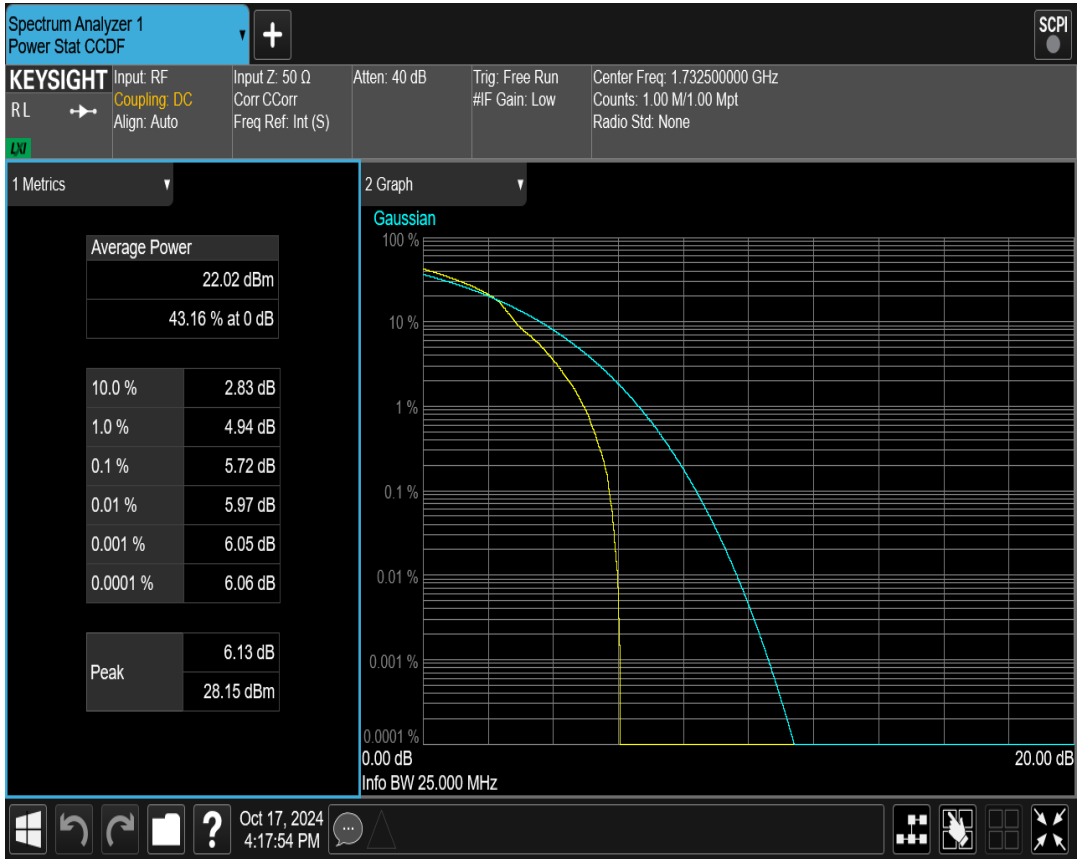
Band4 QAM16 BW=1.4MHz Channel=20175 RB Size=1 Position=#0



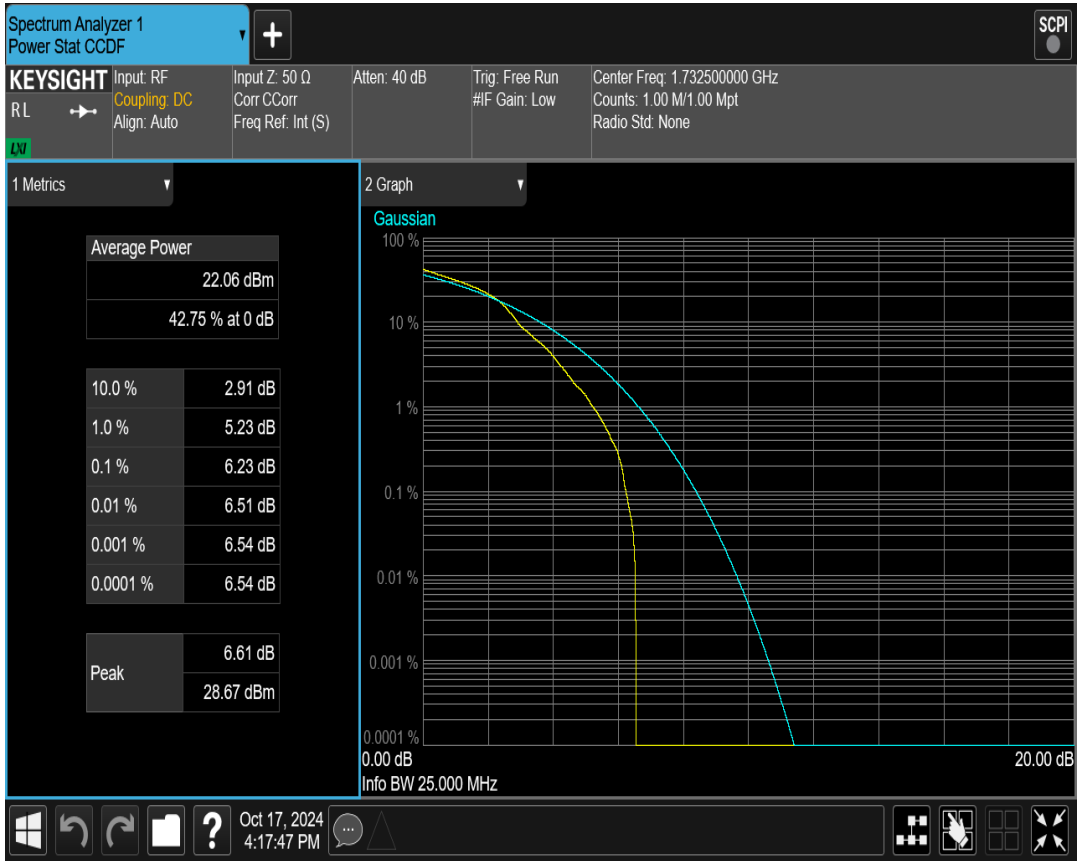
Band4 QAM16 BW=10MHz Channel=20175 RB Size=1 Position=#0



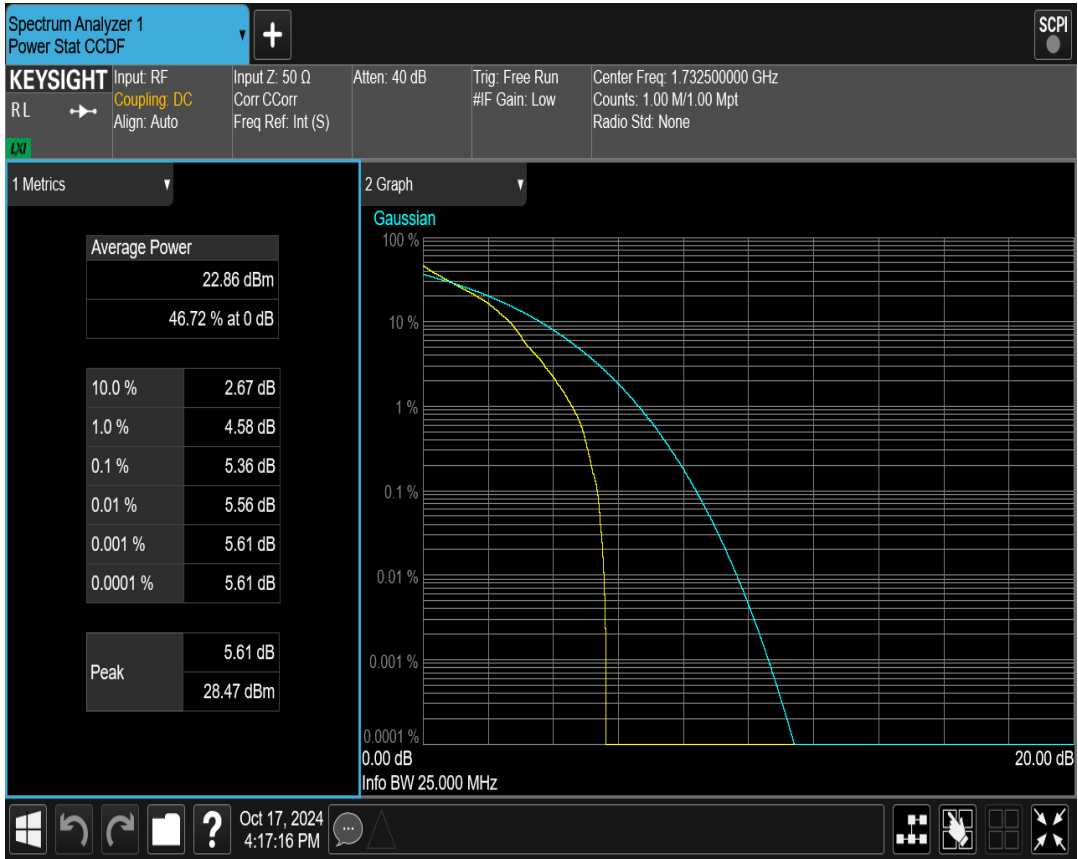
Band4 QAM16 BW=20MHz Channel=20175 RB Size=1 Position=#0



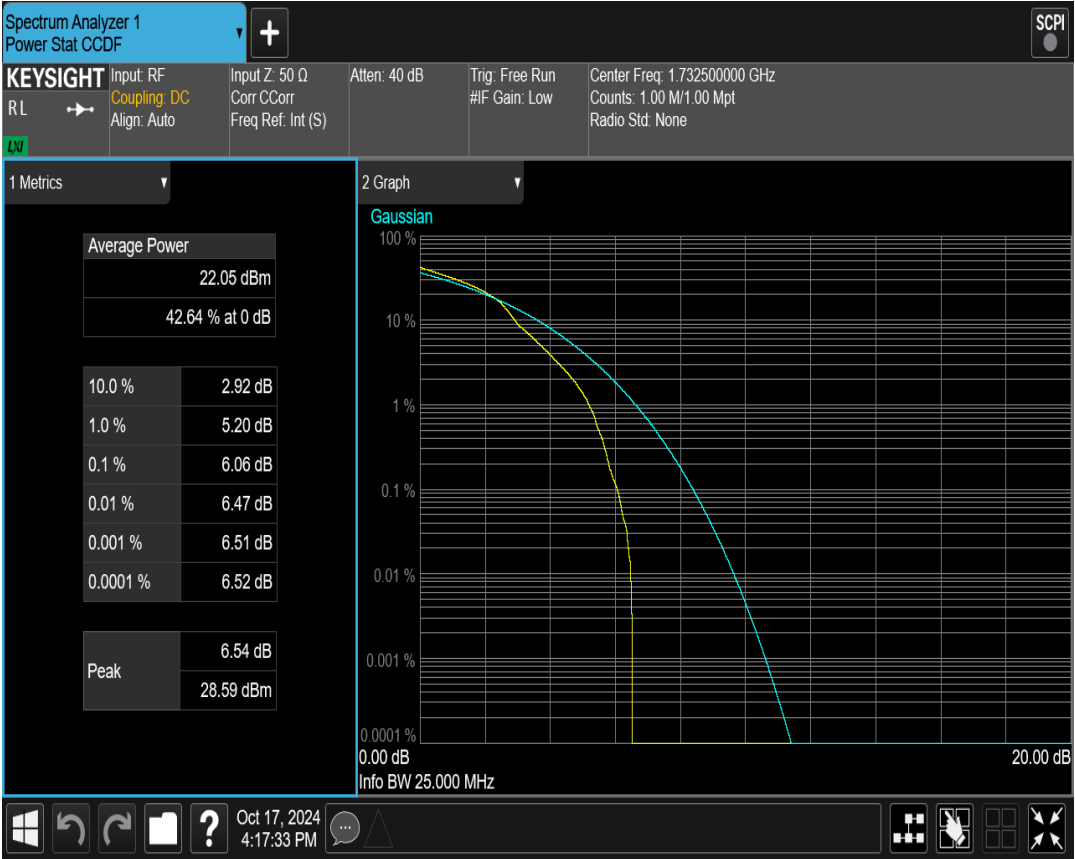
Band4 QAM16 BW=15MHz Channel=20175 RB Size=1 Position=#0



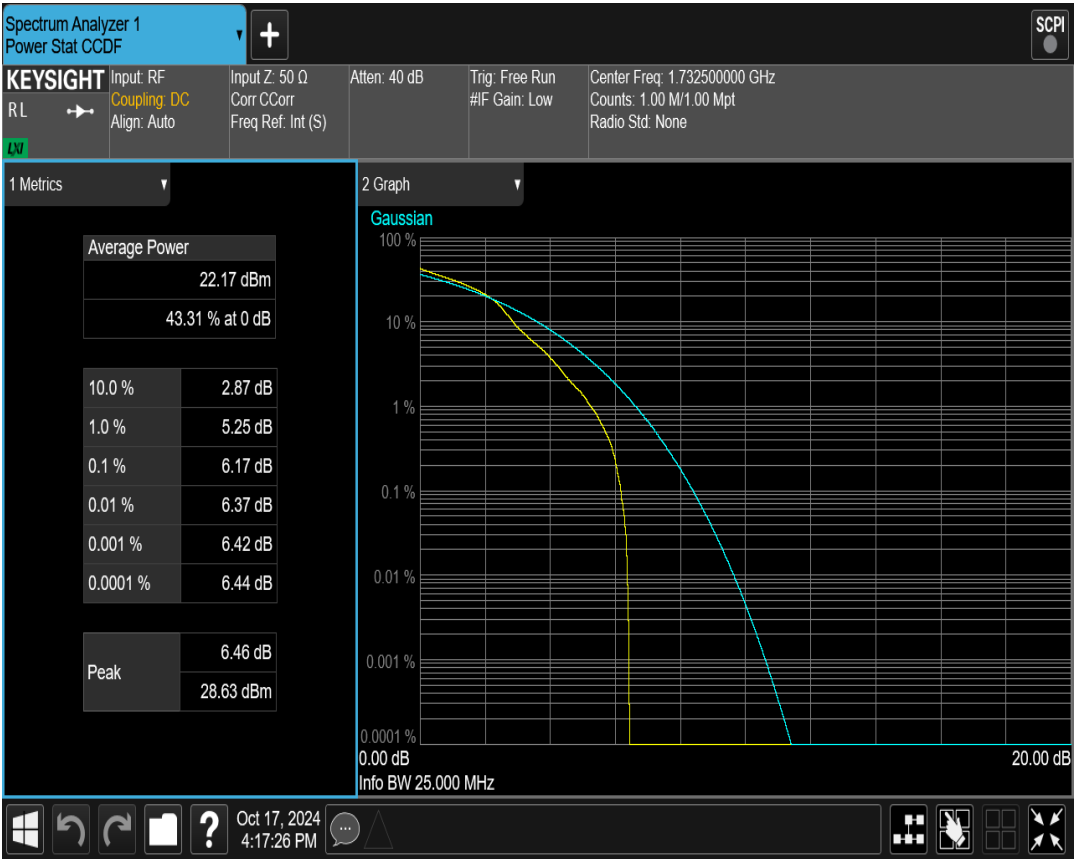
Band4 QPSK BW=1.4MHz Channel=20175 RB Size=1 Position=#0



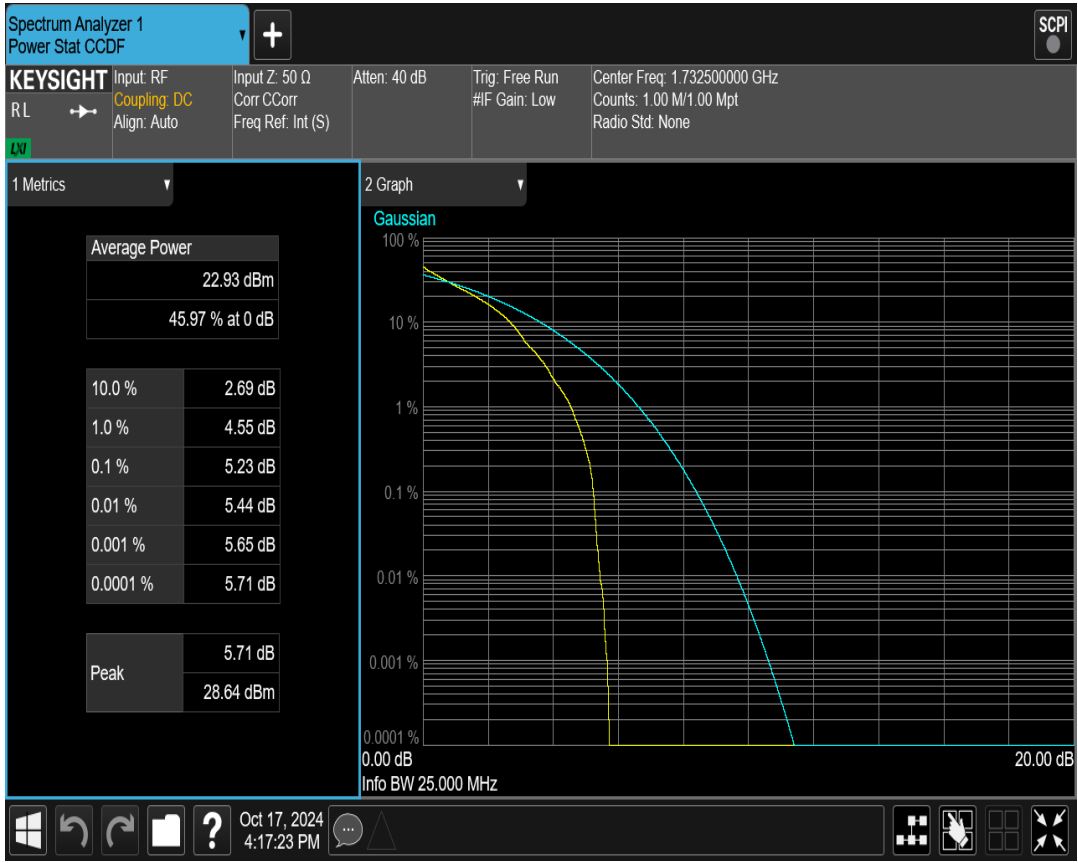
Band4 QAM16 BW=5MHz Channel=20175 RB Size=1 Position=#0



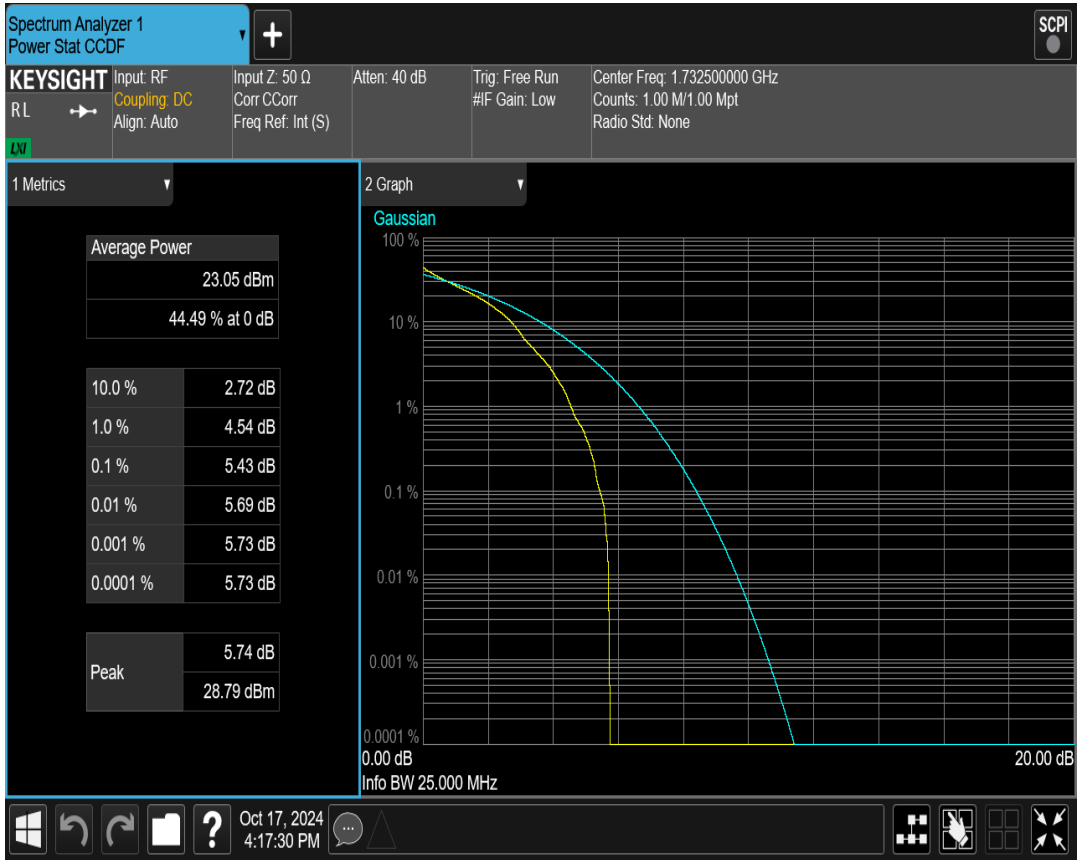
Band4 QAM16 BW=3MHz Channel=20175 RB Size=1 Position=#0



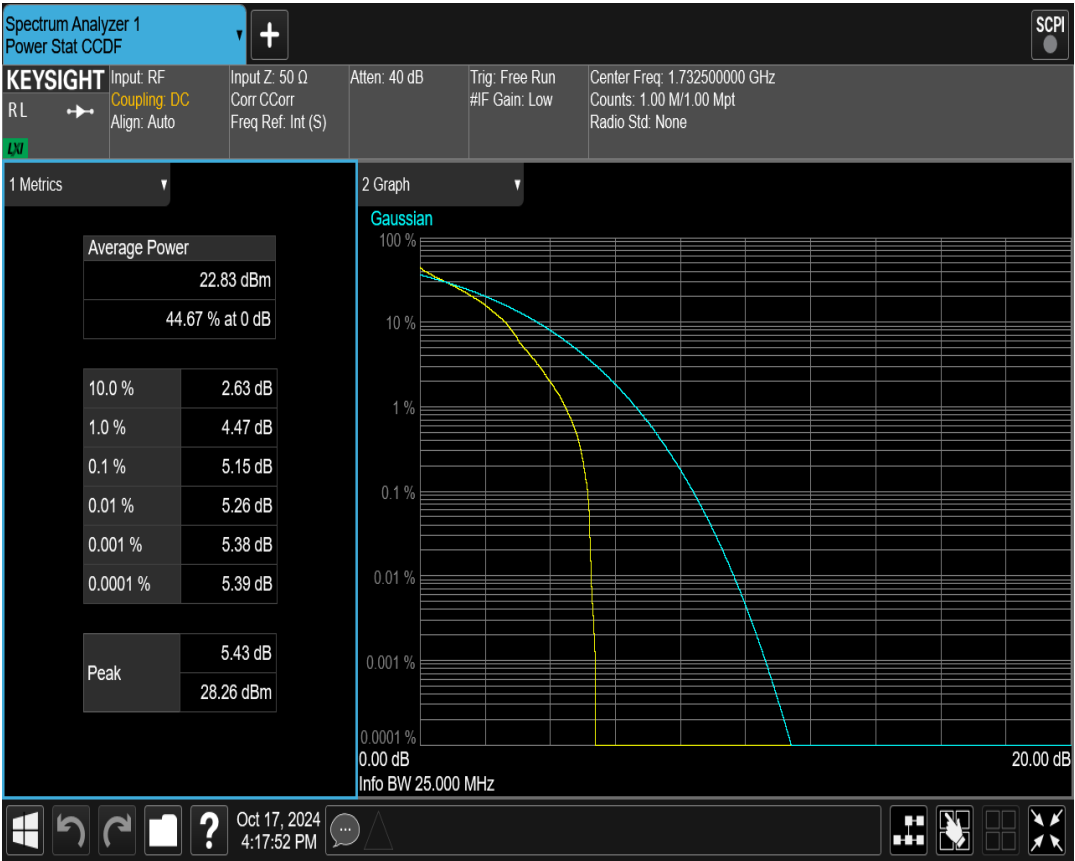
Band4 QPSK BW=3MHz Channel=20175 RB Size=1 Position=#0



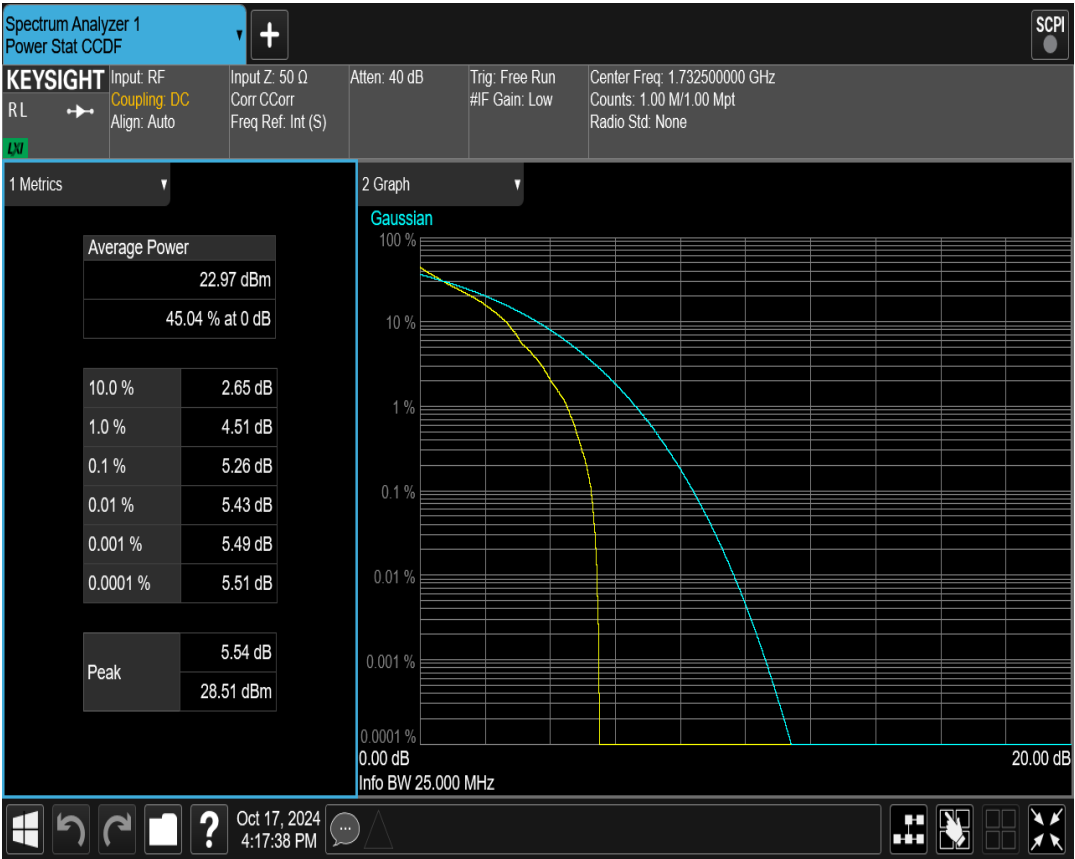
Band4 QPSK BW=5MHz Channel=20175 RB Size=1 Position=#0



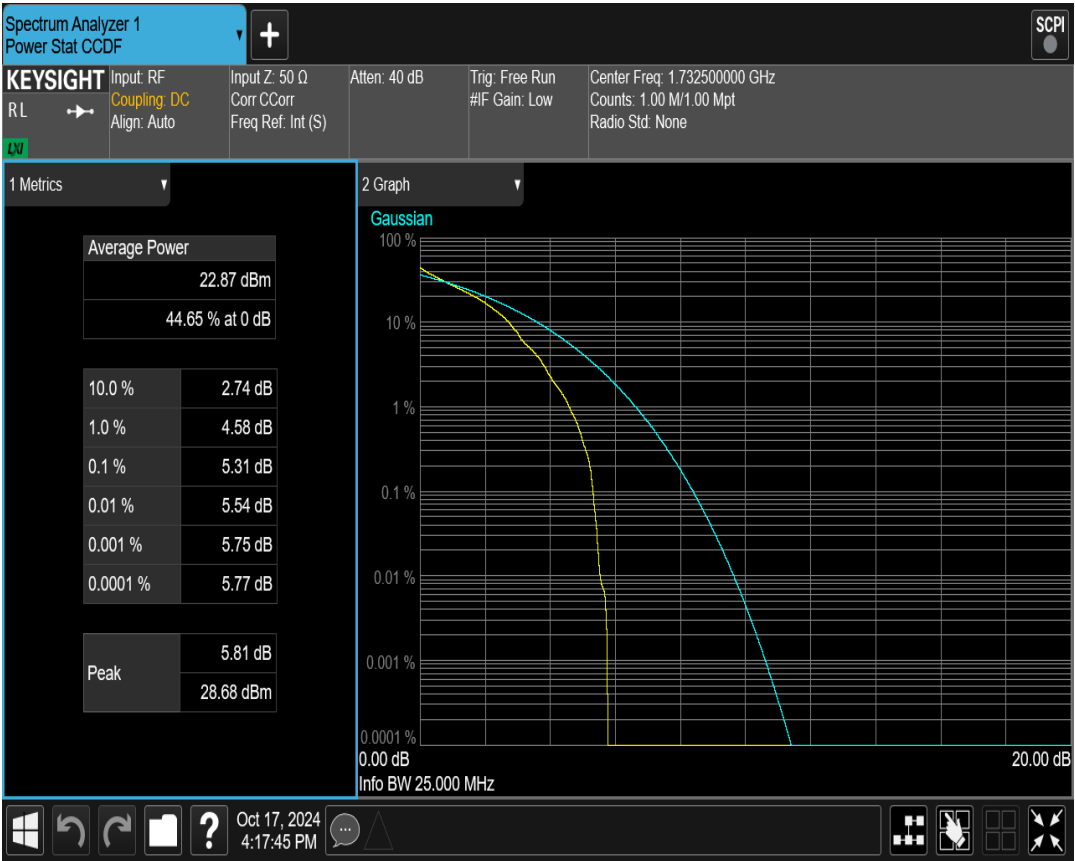
Band4 QPSK BW=20MHz Channel=20175 RB Size=1 Position=#0



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



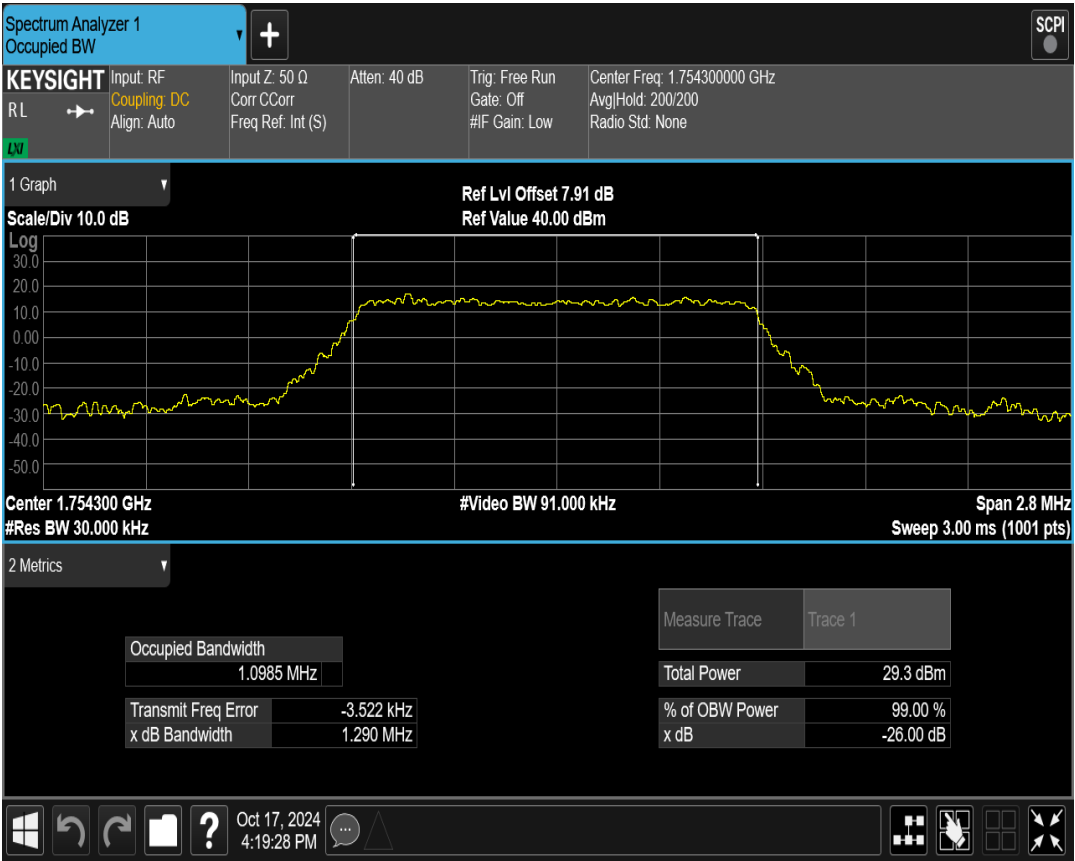
Band4 QPSK BW=15MHz Channel=20175 RB Size=1 Position=#0



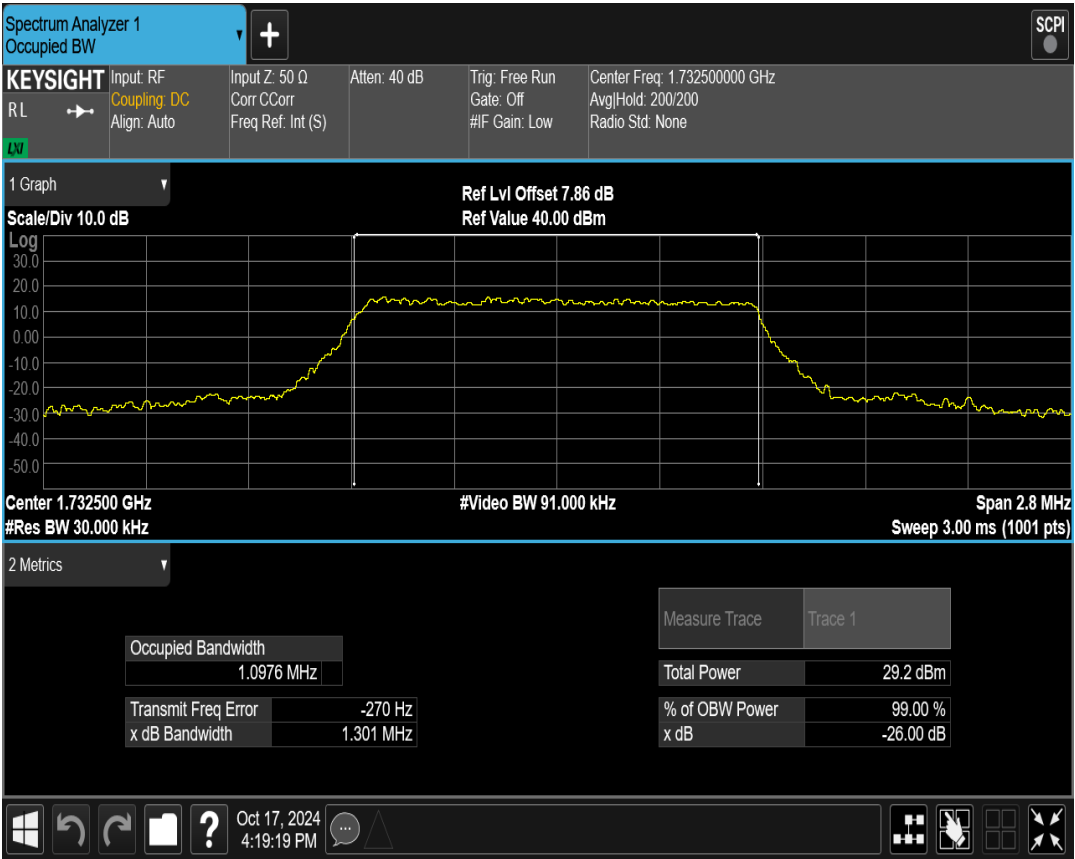
4 Occupied bandwidth

<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	1.094	1.318	PASS
Band4	1.4	19957	6	#0	QAM16	1.097	1.271	PASS
Band4	1.4	20175	6	#0	QPSK	1.098	1.270	PASS
Band4	1.4	20175	6	#0	QAM16	1.098	1.301	PASS
Band4	1.4	20393	6	#0	QPSK	1.088	1.288	PASS
Band4	1.4	20393	6	#0	QAM16	1.098	1.290	PASS
Band4	3	19965	15	#0	QPSK	2.695	2.951	PASS
Band4	3	19965	15	#0	QAM16	2.688	2.944	PASS
Band4	3	20175	15	#0	QPSK	2.696	2.950	PASS
Band4	3	20175	15	#0	QAM16	2.703	2.930	PASS
Band4	3	20385	15	#0	QPSK	2.700	2.938	PASS
Band4	3	20385	15	#0	QAM16	2.691	2.948	PASS
Band4	5	19975	25	#0	QPSK	4.504	4.913	PASS
Band4	5	19975	25	#0	QAM16	4.504	4.939	PASS
Band4	5	20175	25	#0	QPSK	4.510	4.930	PASS
Band4	5	20175	25	#0	QAM16	4.507	4.970	PASS
Band4	5	20375	25	#0	QPSK	4.502	4.900	PASS
Band4	5	20375	25	#0	QAM16	4.510	4.962	PASS
Band4	10	20000	50	#0	QPSK	8.990	9.770	PASS
Band4	10	20000	50	#0	QAM16	9.001	9.748	PASS
Band4	10	20175	50	#0	QPSK	8.989	9.633	PASS
Band4	10	20175	50	#0	QAM16	8.983	9.728	PASS
Band4	10	20350	50	#0	QPSK	8.990	9.683	PASS
Band4	10	20350	50	#0	QAM16	8.982	9.670	PASS
Band4	15	20025	75	#0	QPSK	13.453	14.576	PASS
Band4	15	20025	75	#0	QAM16	13.513	14.598	PASS
Band4	15	20175	75	#0	QPSK	13.474	14.586	PASS
Band4	15	20175	75	#0	QAM16	13.457	14.578	PASS
Band4	15	20325	75	#0	QPSK	13.485	14.454	PASS
Band4	15	20325	75	#0	QAM16	13.493	14.553	PASS
Band4	20	20050	100	#0	QPSK	17.946	19.278	PASS
Band4	20	20050	100	#0	QAM16	17.930	19.269	PASS
Band4	20	20175	100	#0	QPSK	17.939	19.265	PASS
Band4	20	20175	100	#0	QAM16	17.983	19.278	PASS
Band4	20	20300	100	#0	QPSK	17.947	19.261	PASS
Band4	20	20300	100	#0	QAM16	17.959	19.270	PASS

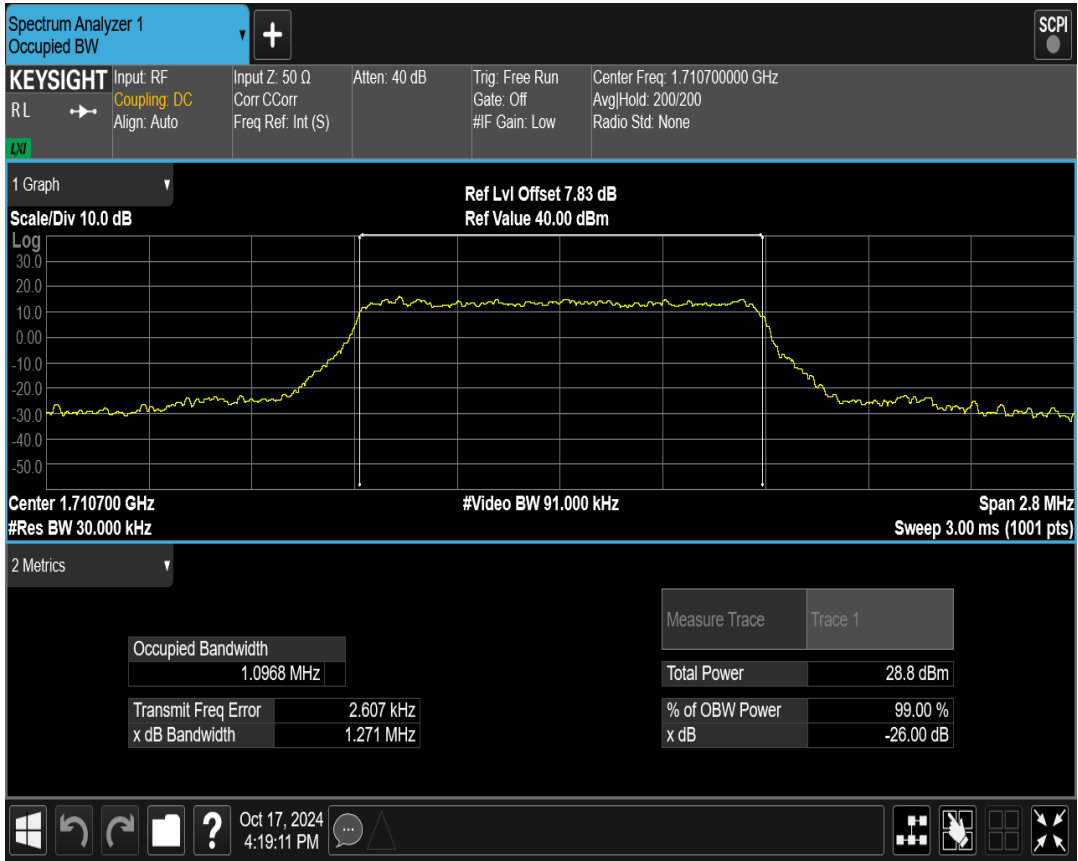
Band4 QAM16 BW=1.4MHz Channel=20393 RB Size=6 Position=#0



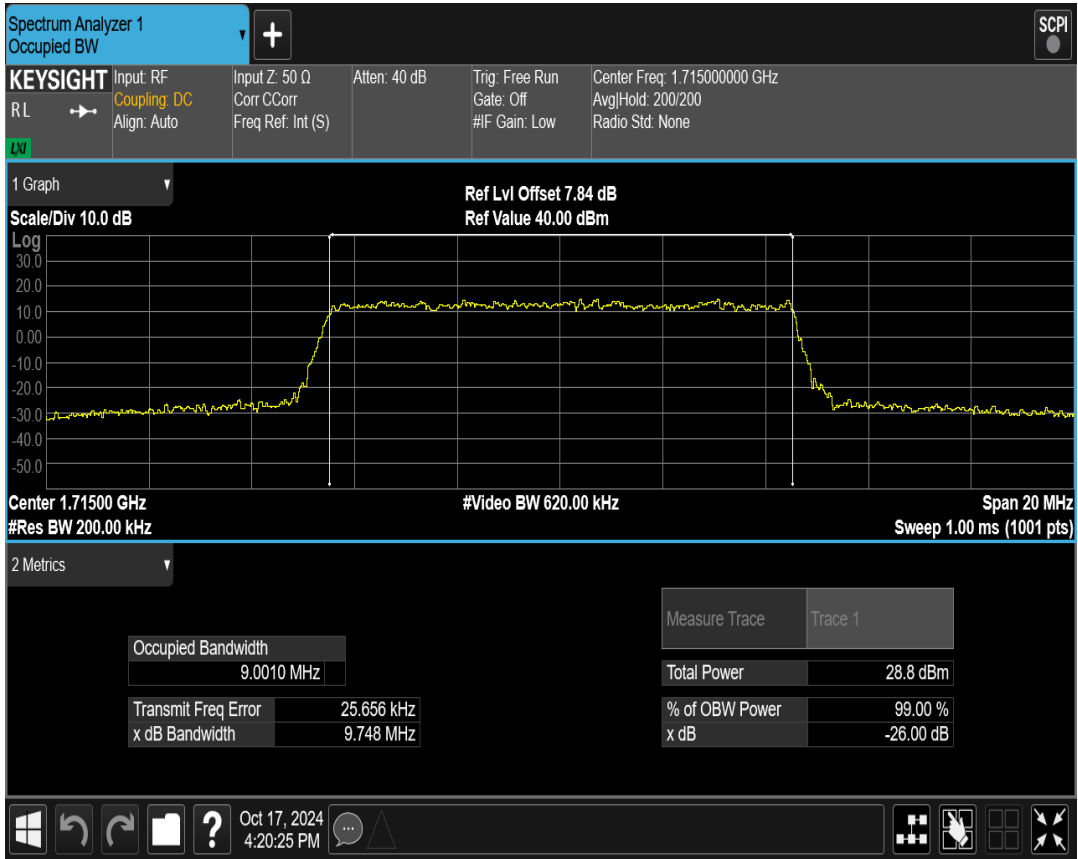
Band4 QAM16 BW=1.4MHz Channel=20175 RB Size=6 Position=#0



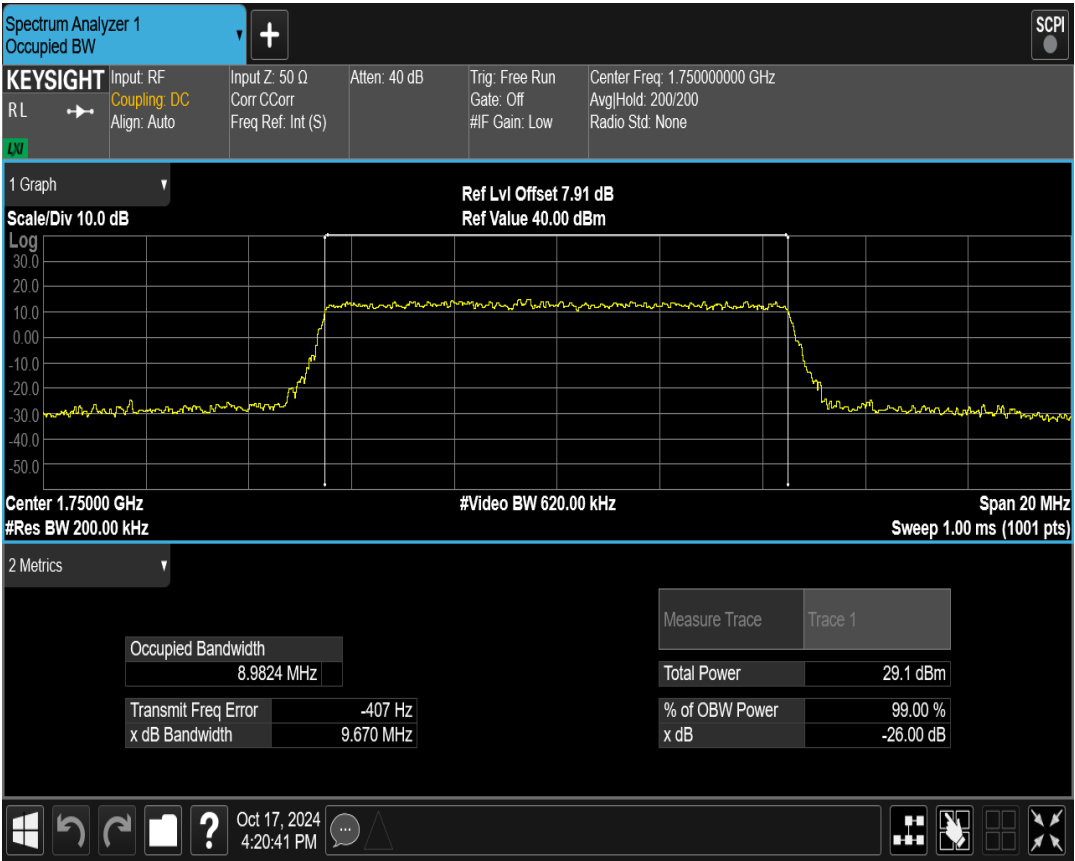
Band4 QAM16 BW=1.4MHz Channel=19957 RB Size=6 Position=#0



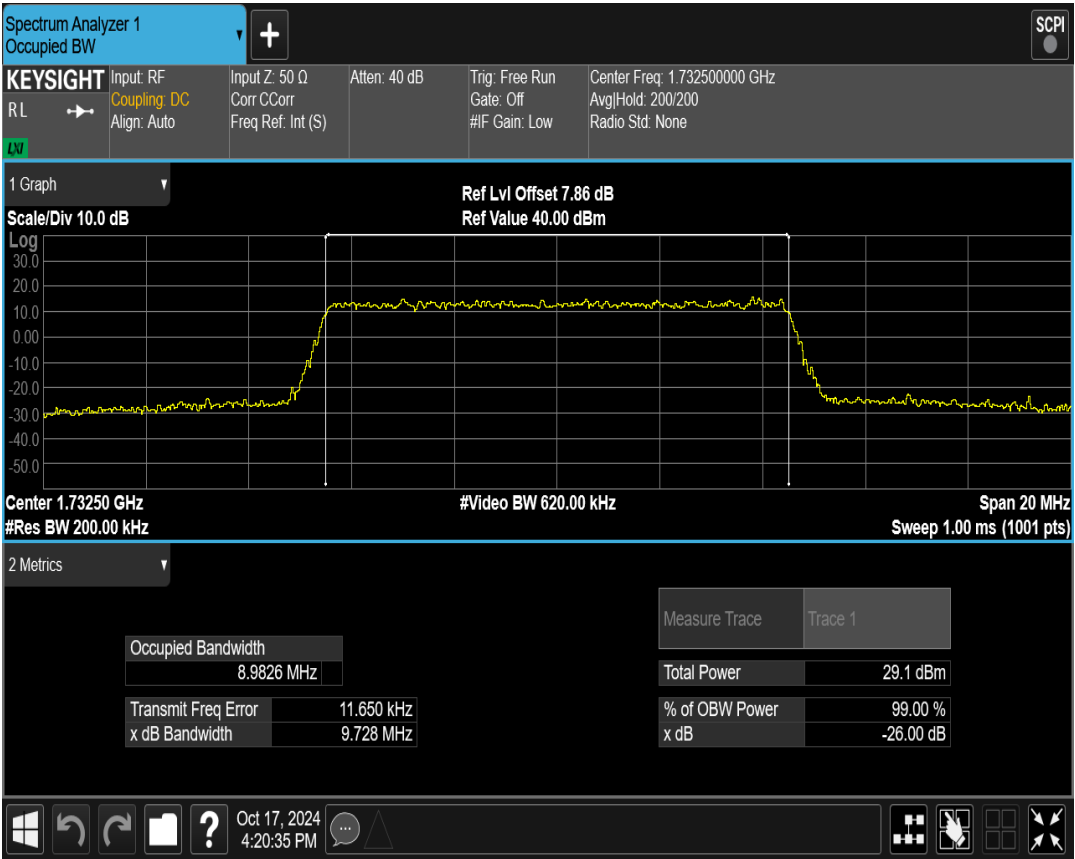
Band4 QAM16 BW=10MHz Channel=20000 RB Size=50 Position=#0



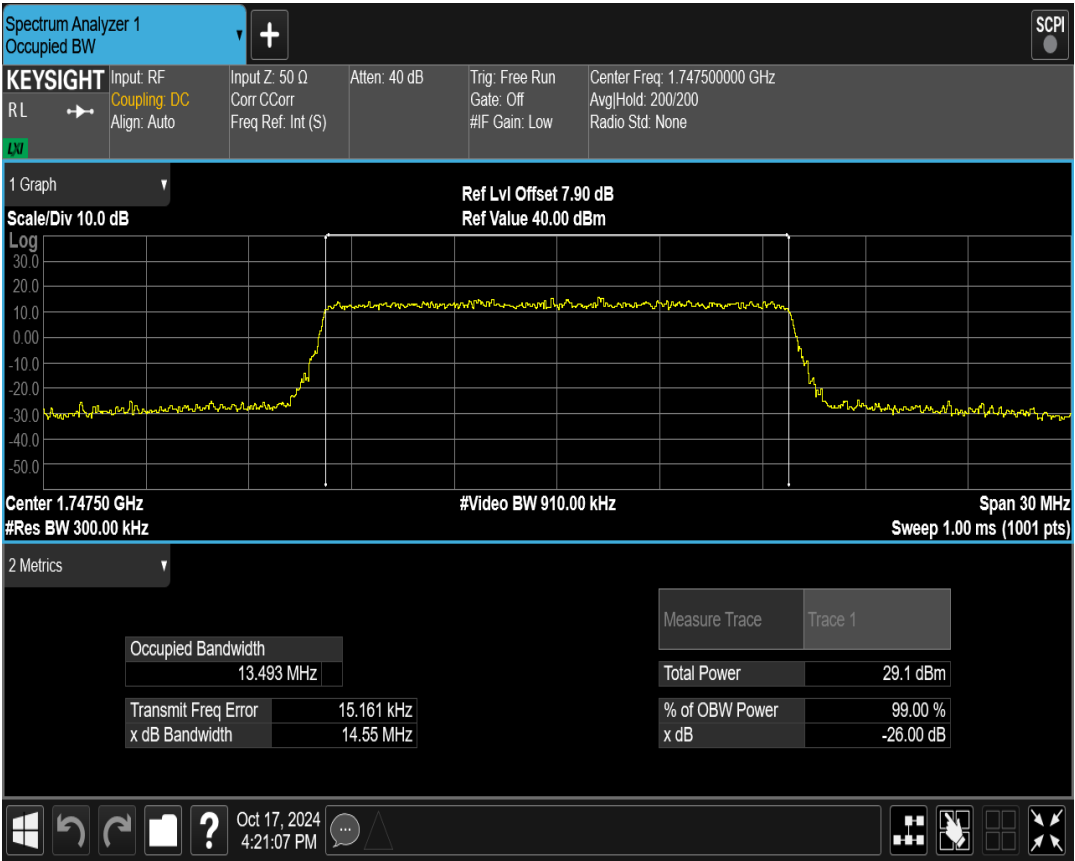
Band4 QAM16 BW=10MHz Channel=20350 RB Size=50 Position=#0



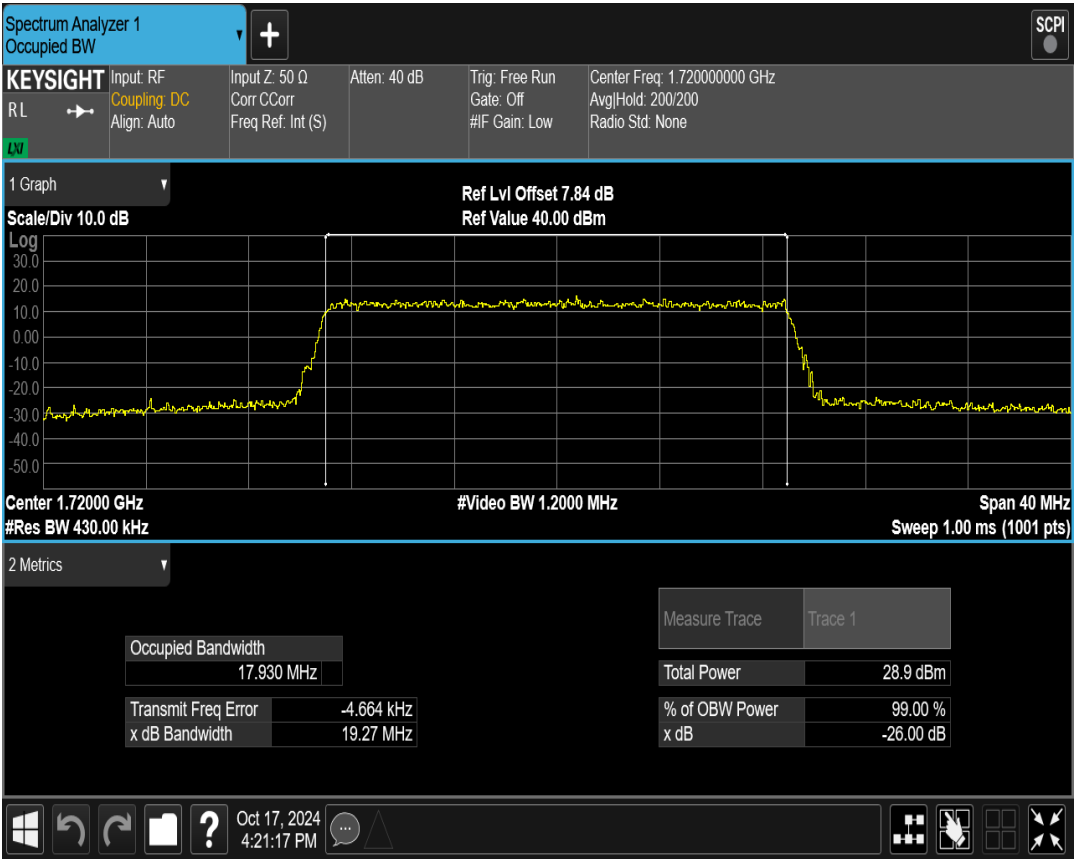
Band4 QAM16 BW=10MHz Channel=20175 RB Size=50 Position=#0



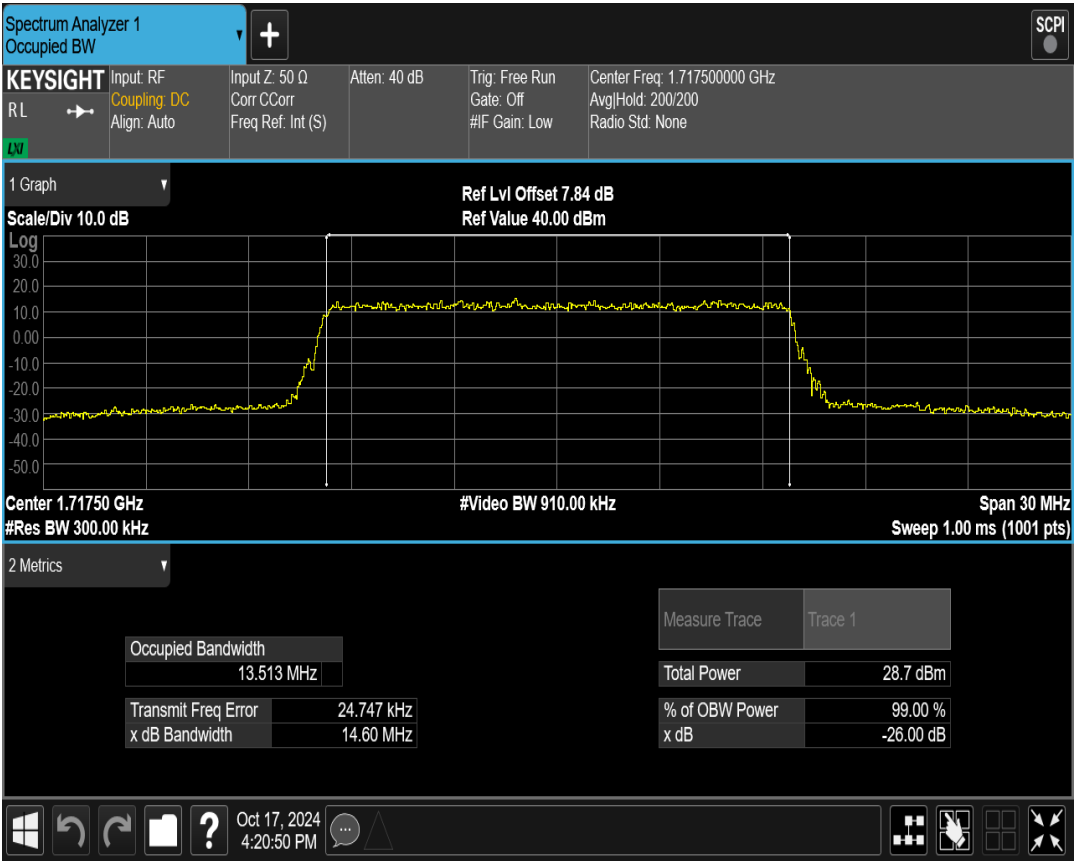
Band4 QAM16 BW=15MHz Channel=20325 RB Size=75 Position=#0



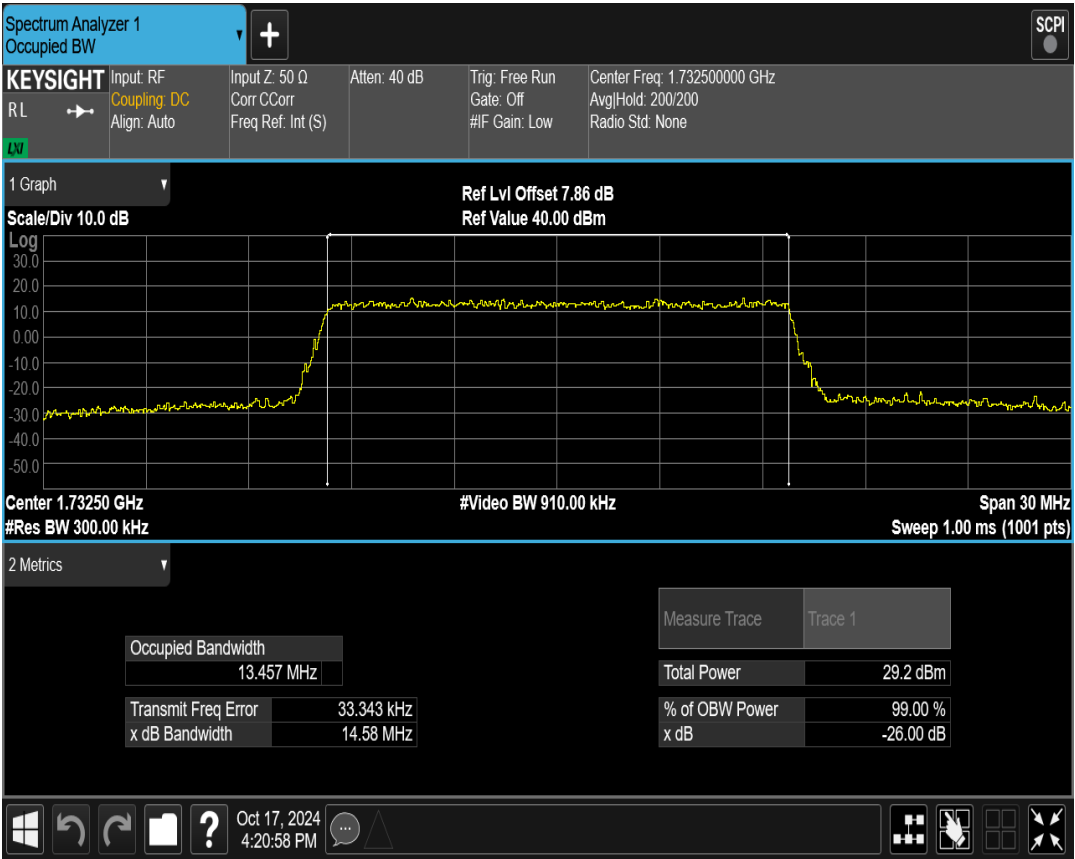
Band4 QAM16 BW=20MHz Channel=20050 RB Size=100 Position=#0



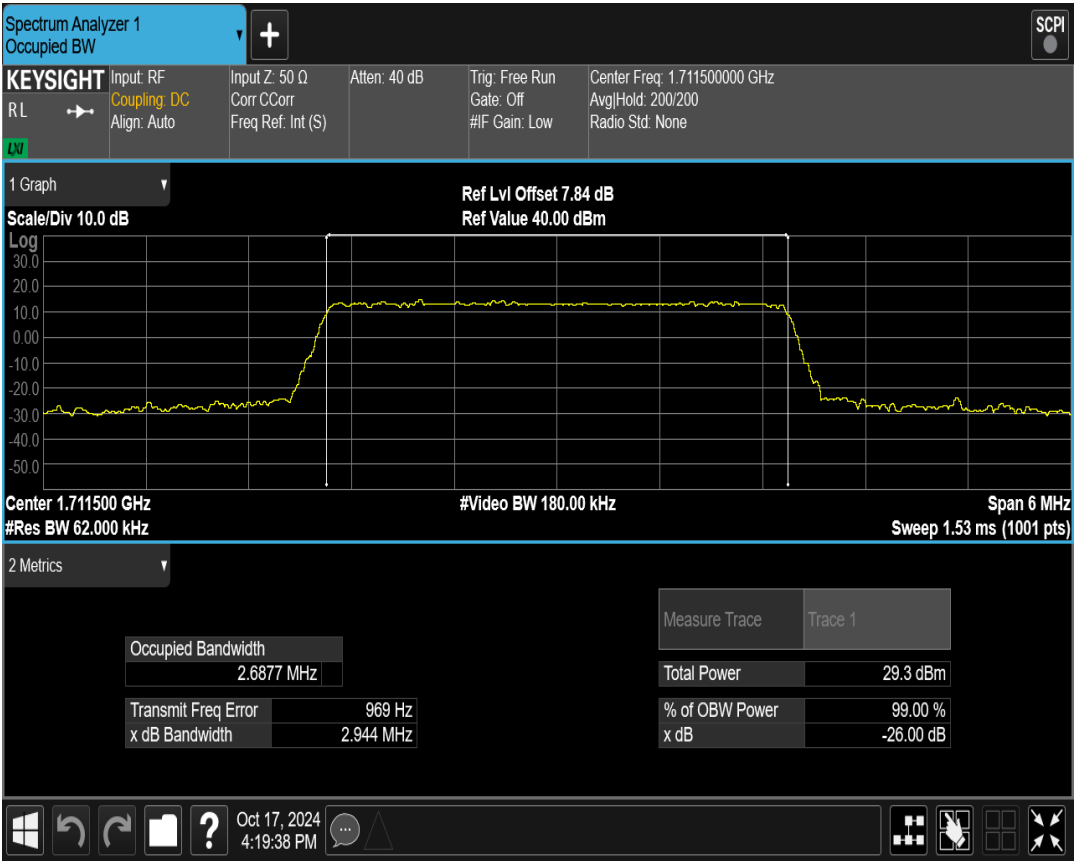
Band4 QAM16 BW=15MHz Channel=20025 RB Size=75 Position=#0



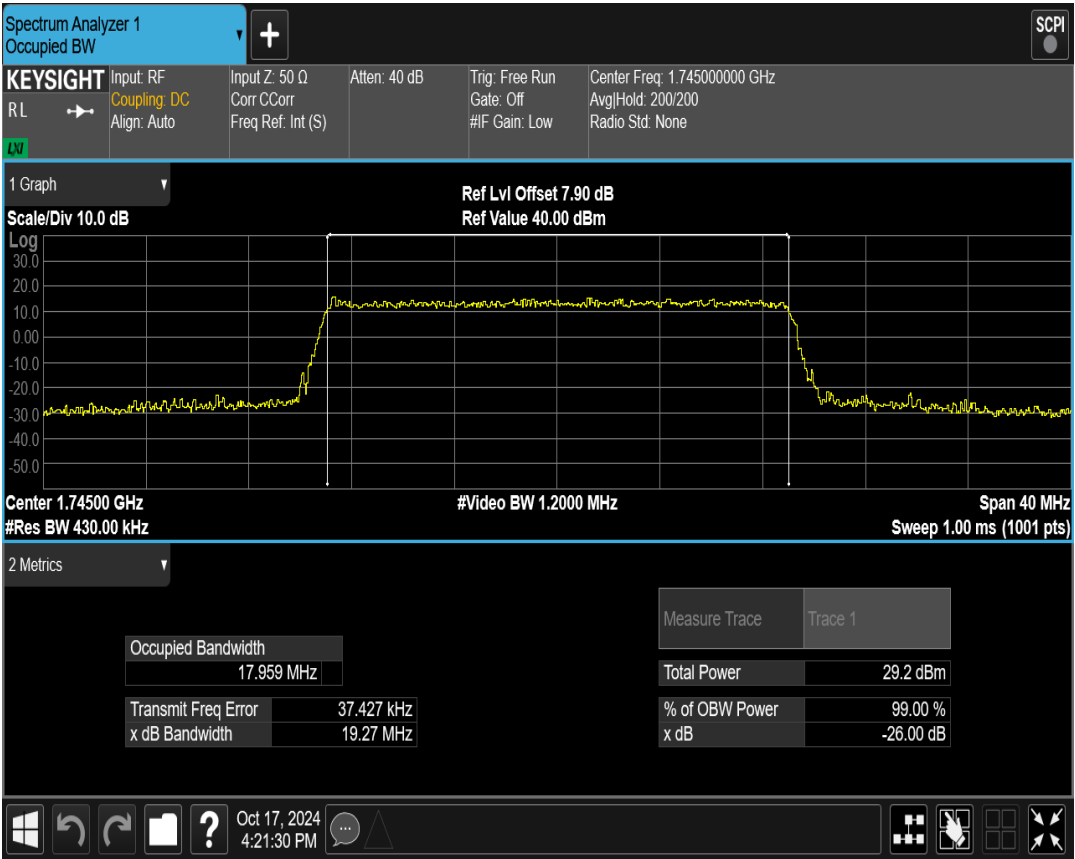
Band4 QAM16 BW=15MHz Channel=20175 RB Size=75 Position=#0



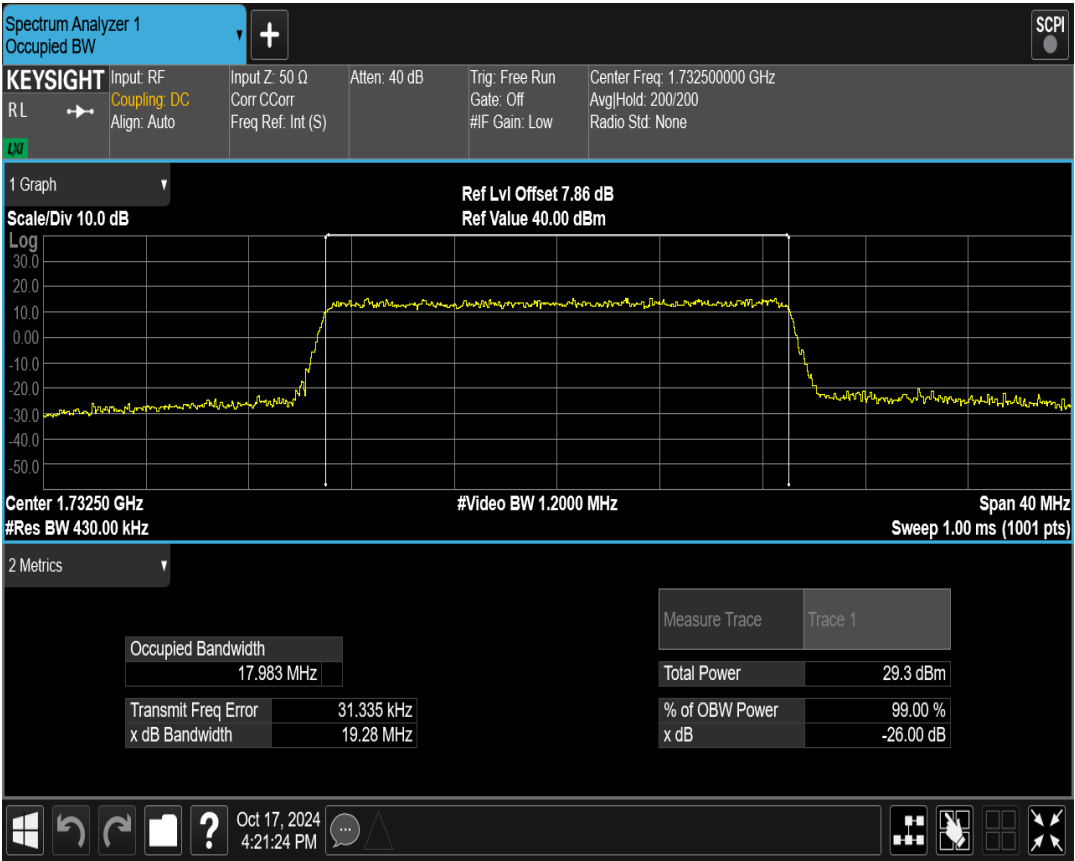
Band4 QAM16 BW=3MHz Channel=19965 RB Size=15 Position=#0



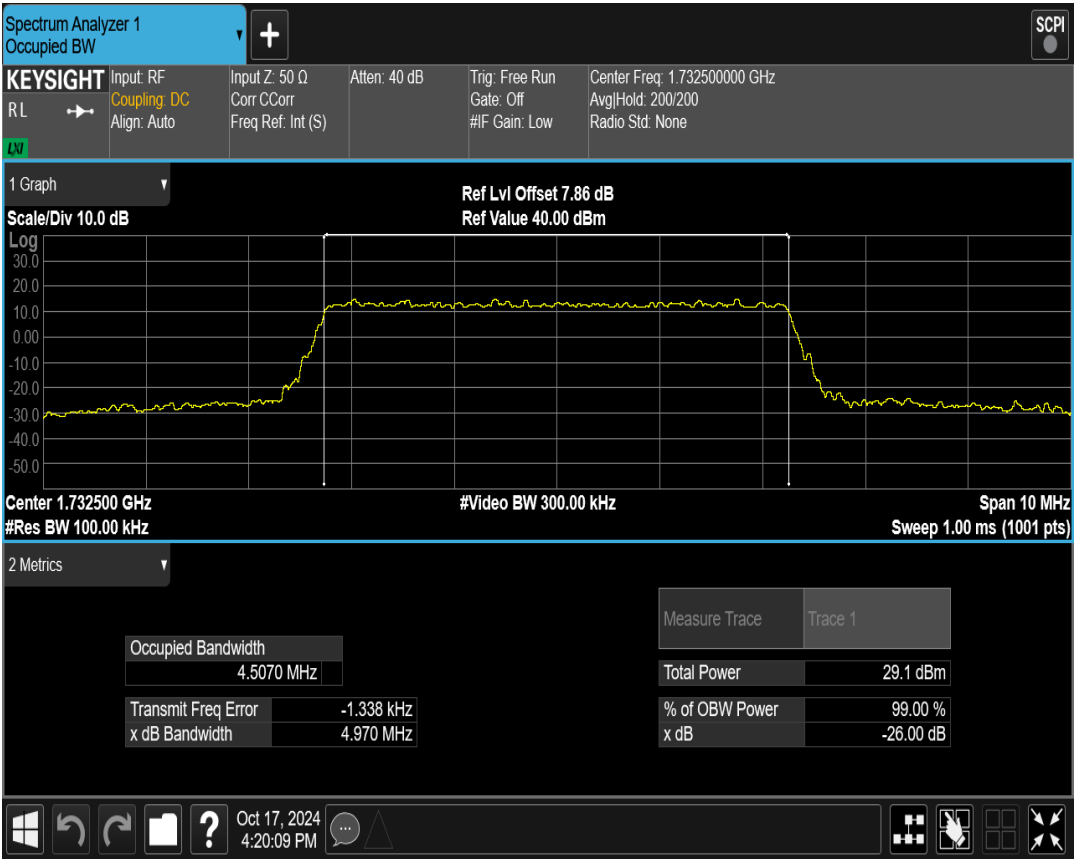
Band4 QAM16 BW=20MHz Channel=20300 RB Size=100 Position=#0



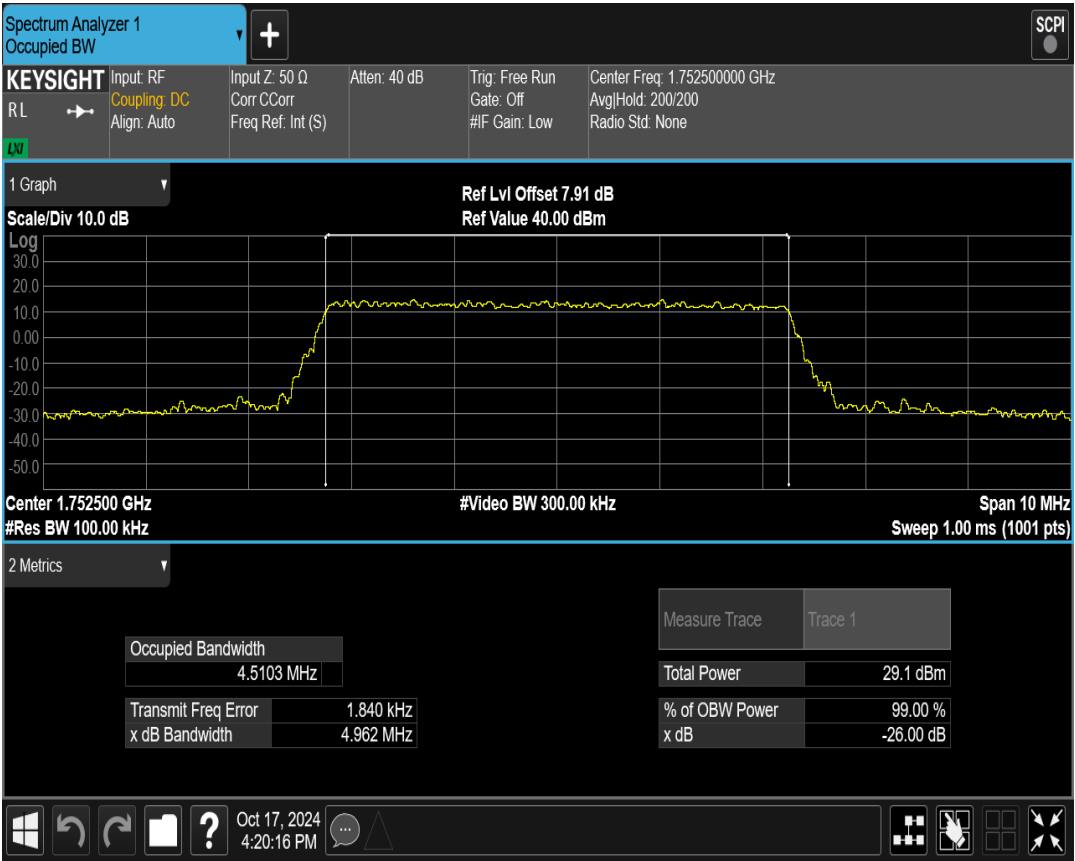
Band4 QAM16 BW=20MHz Channel=20175 RB Size=100 Position=#0



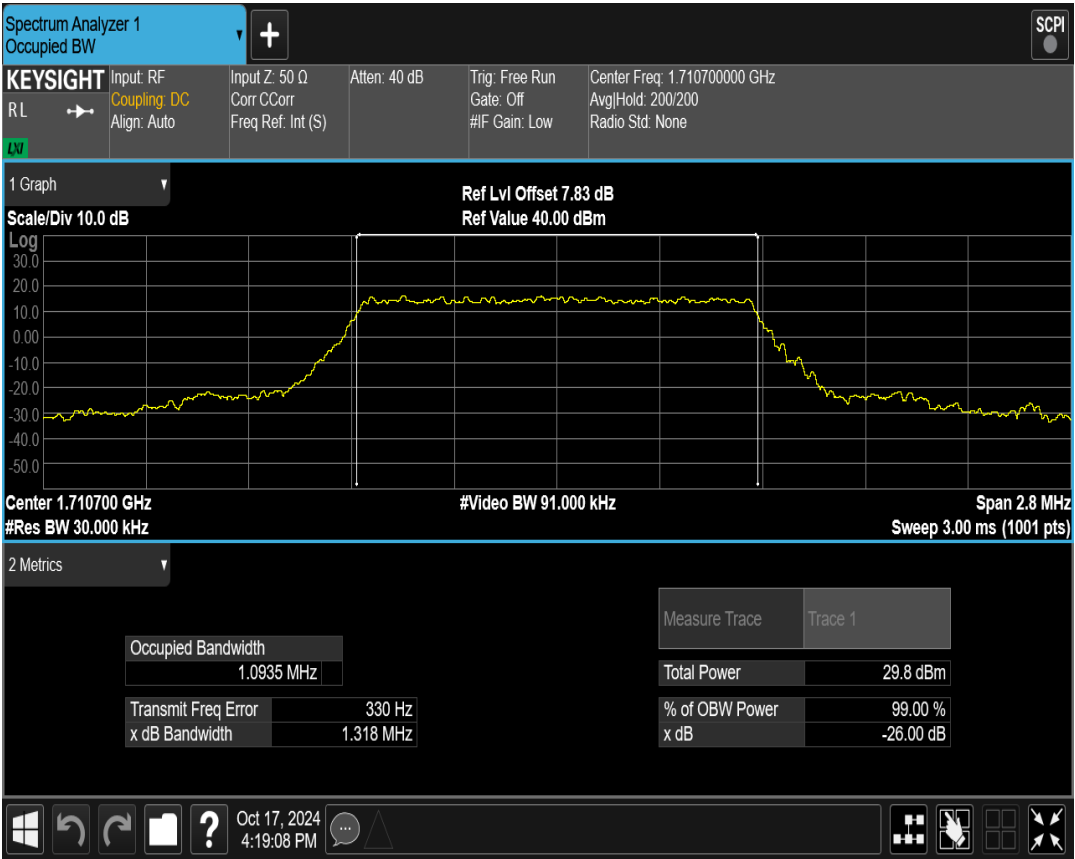
Band4 QAM16 BW=5MHz Channel=20175 RB Size=25 Position=#0



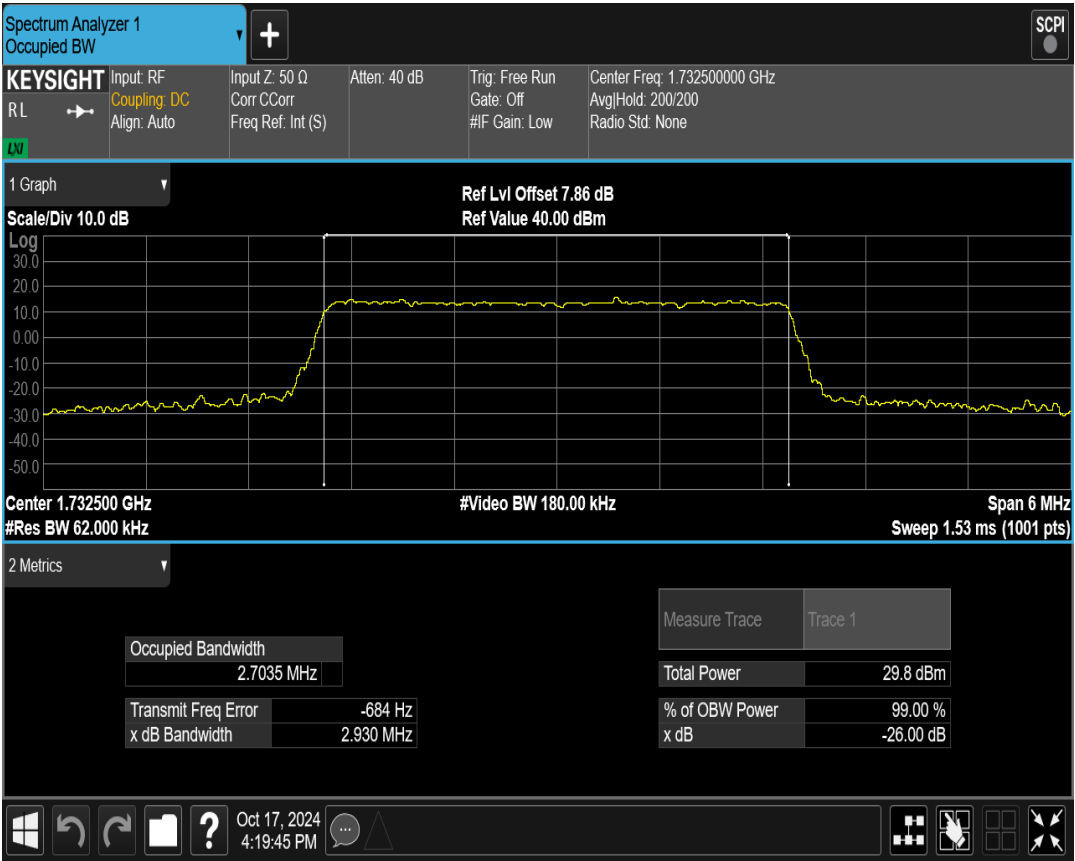
Band4 QAM16 BW=5MHz Channel=20375 RB Size=25 Position=#0



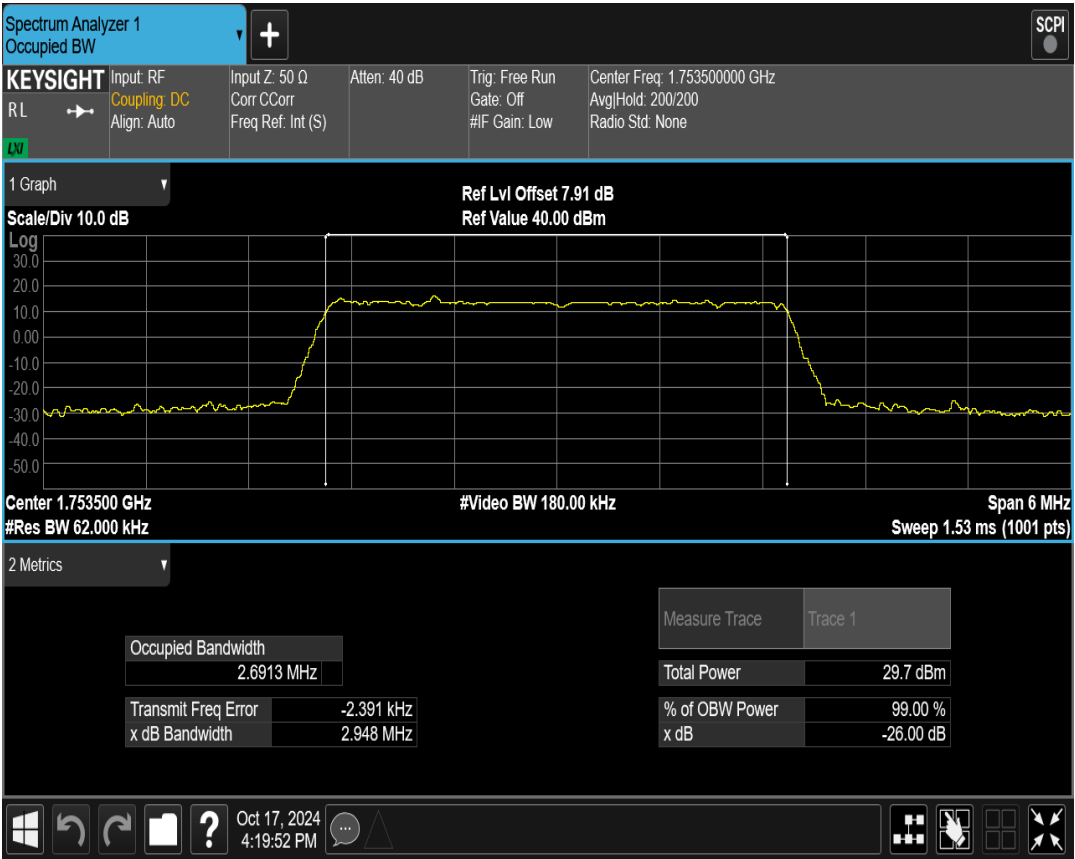
Band4 QPSK BW=1.4MHz Channel=19957 RB Size=6 Position=#0



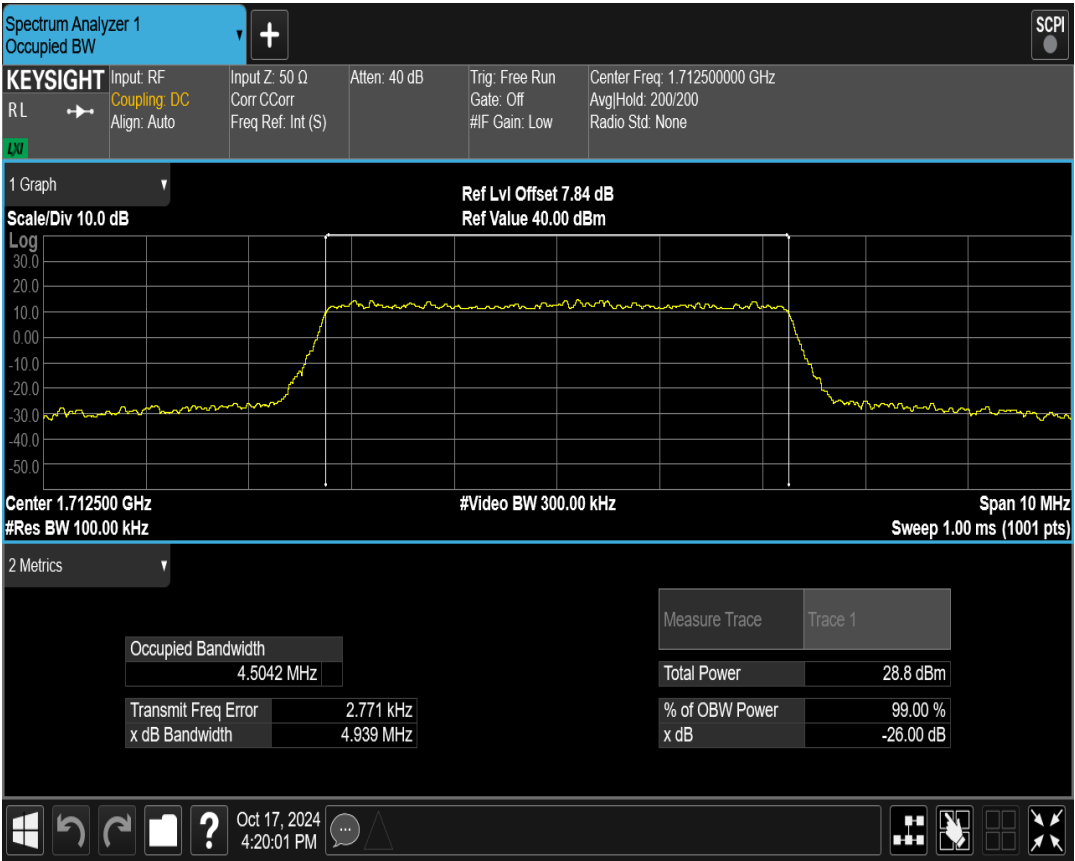
Band4 QAM16 BW=3MHz Channel=20175 RB Size=15 Position=#0



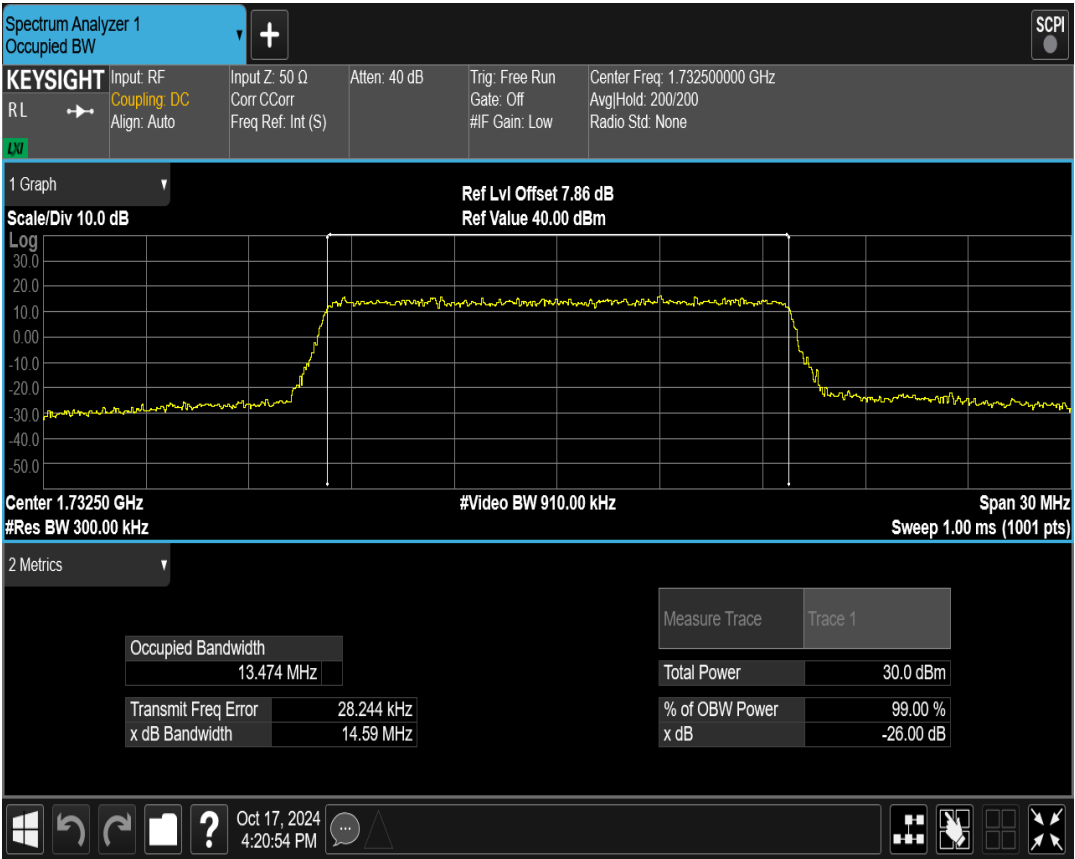
Band4 QAM16 BW=3MHz Channel=20385 RB Size=15 Position=#0



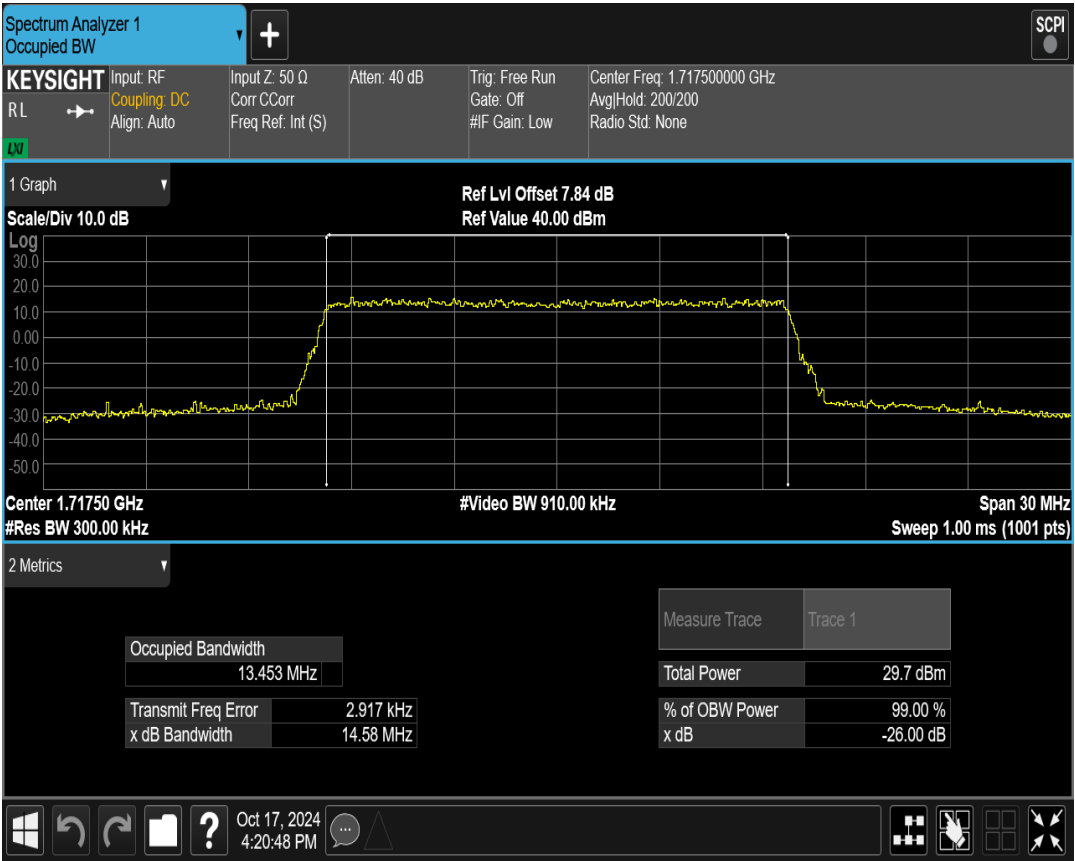
Band4 QAM16 BW=5MHz Channel=19975 RB Size=25 Position=#0



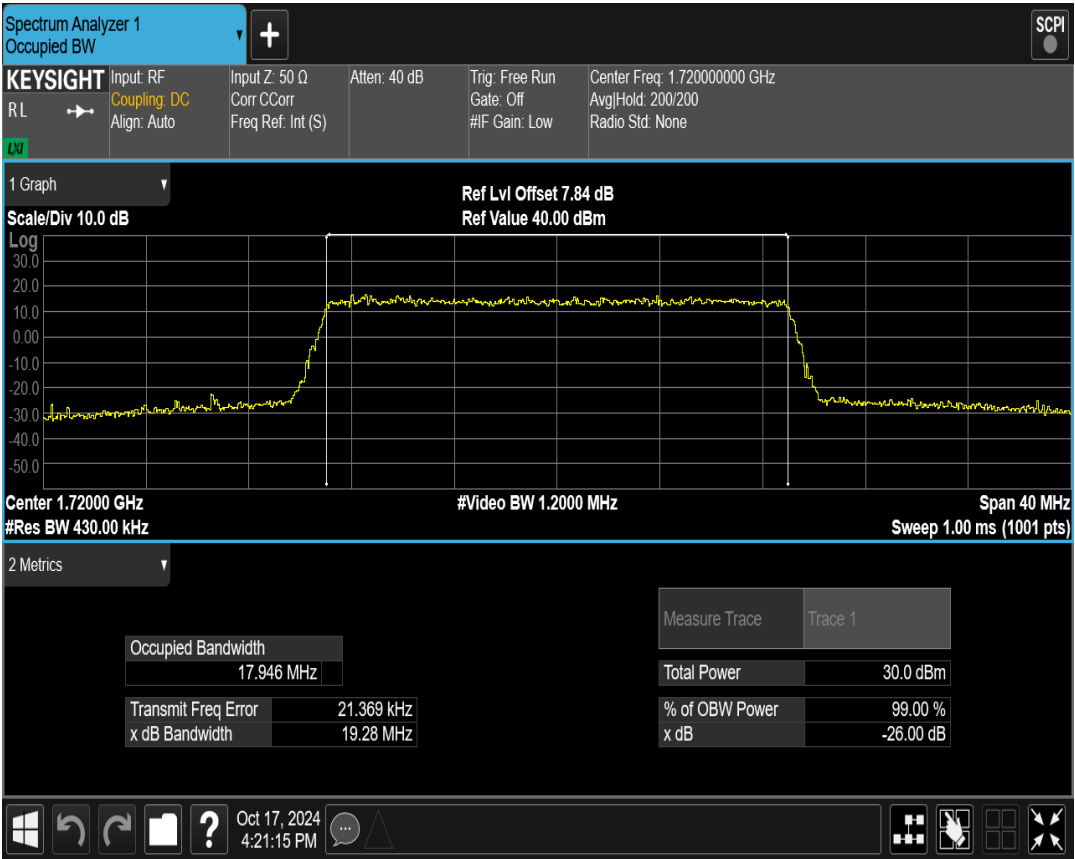
Band4 QPSK BW=15MHz Channel=20175 RB Size=75 Position=#0



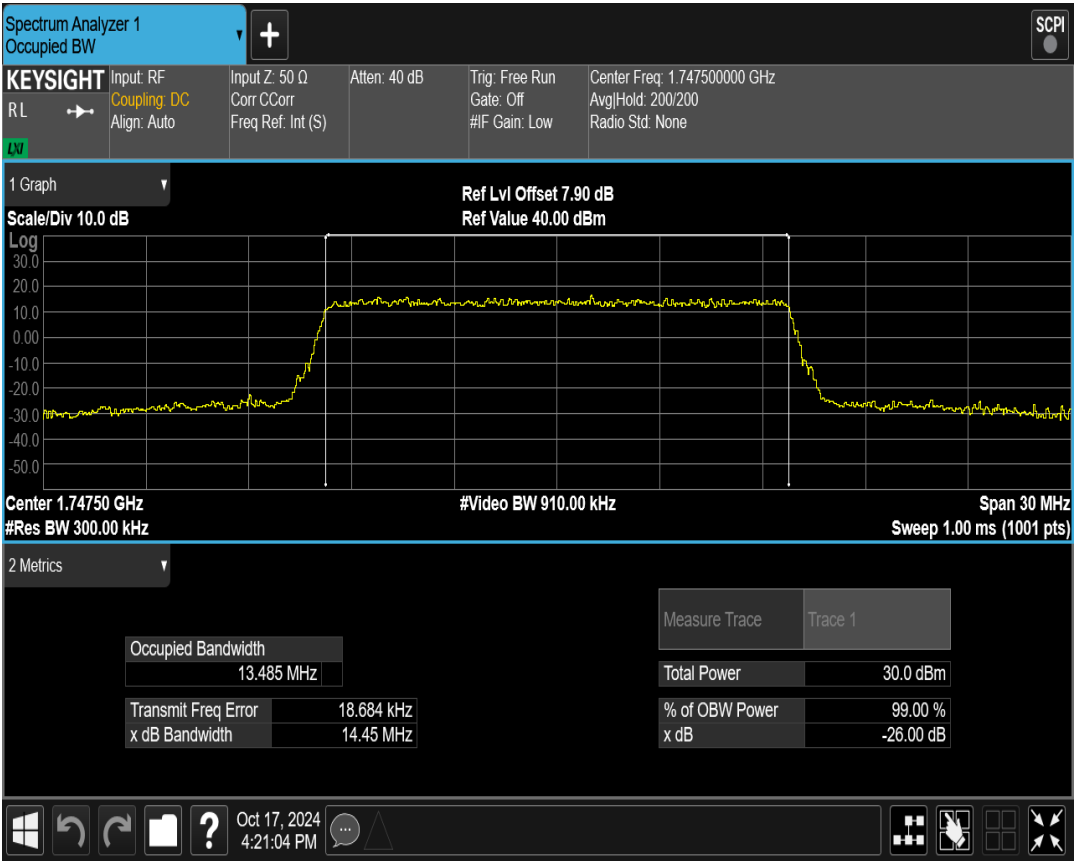
Band4 QPSK BW=15MHz Channel=20025 RB Size=75 Position=#0



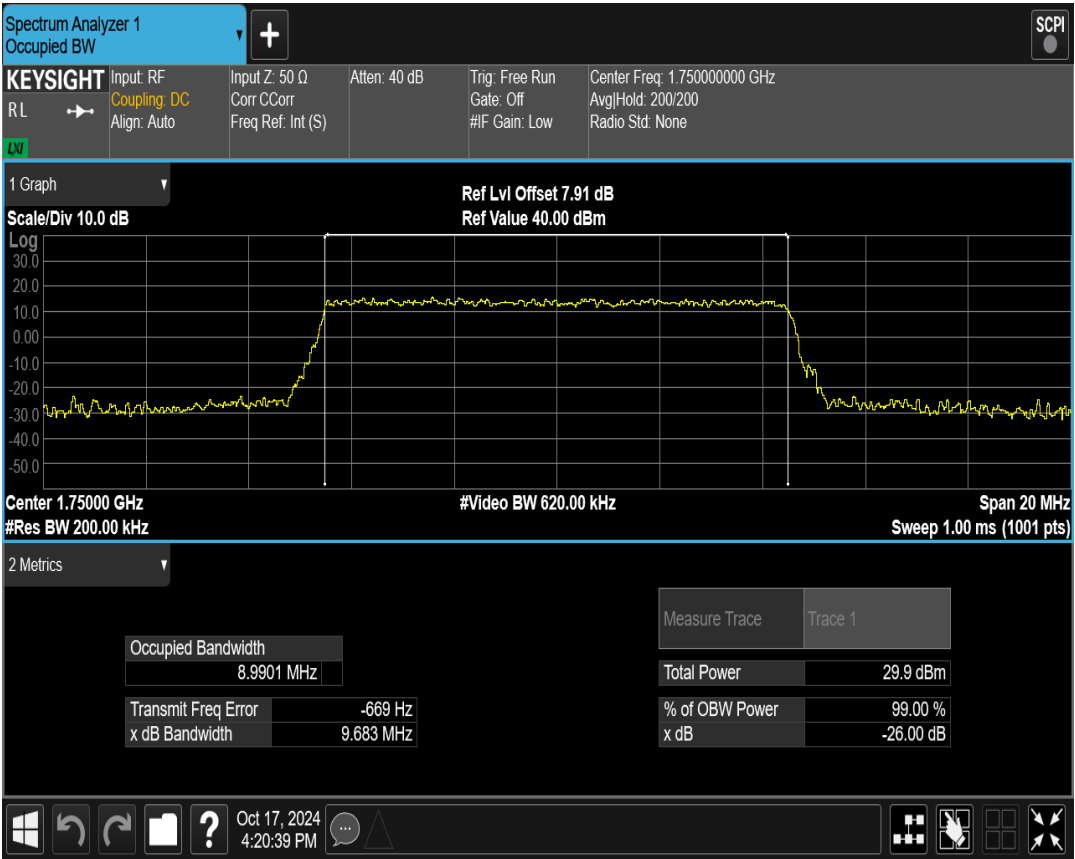
Band4 QPSK BW=20MHz Channel=20050 RB Size=100 Position=#0



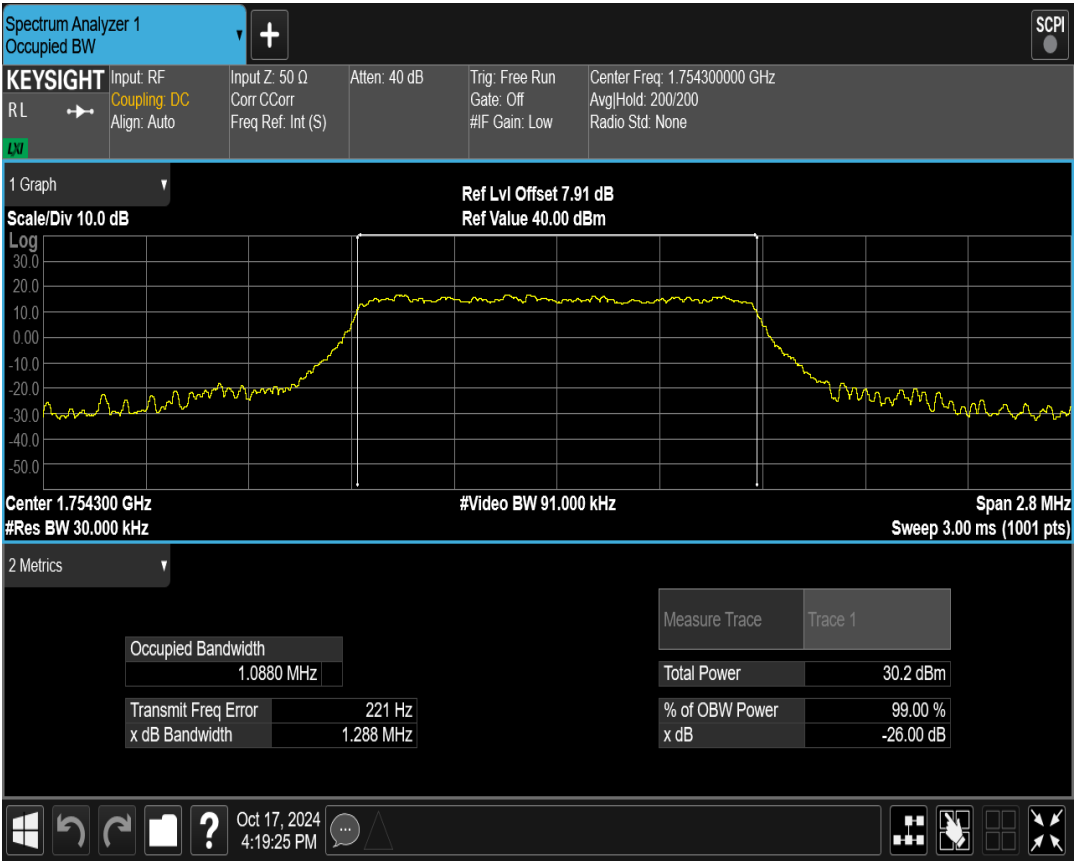
Band4 QPSK BW=15MHz Channel=20325 RB Size=75 Position=#0



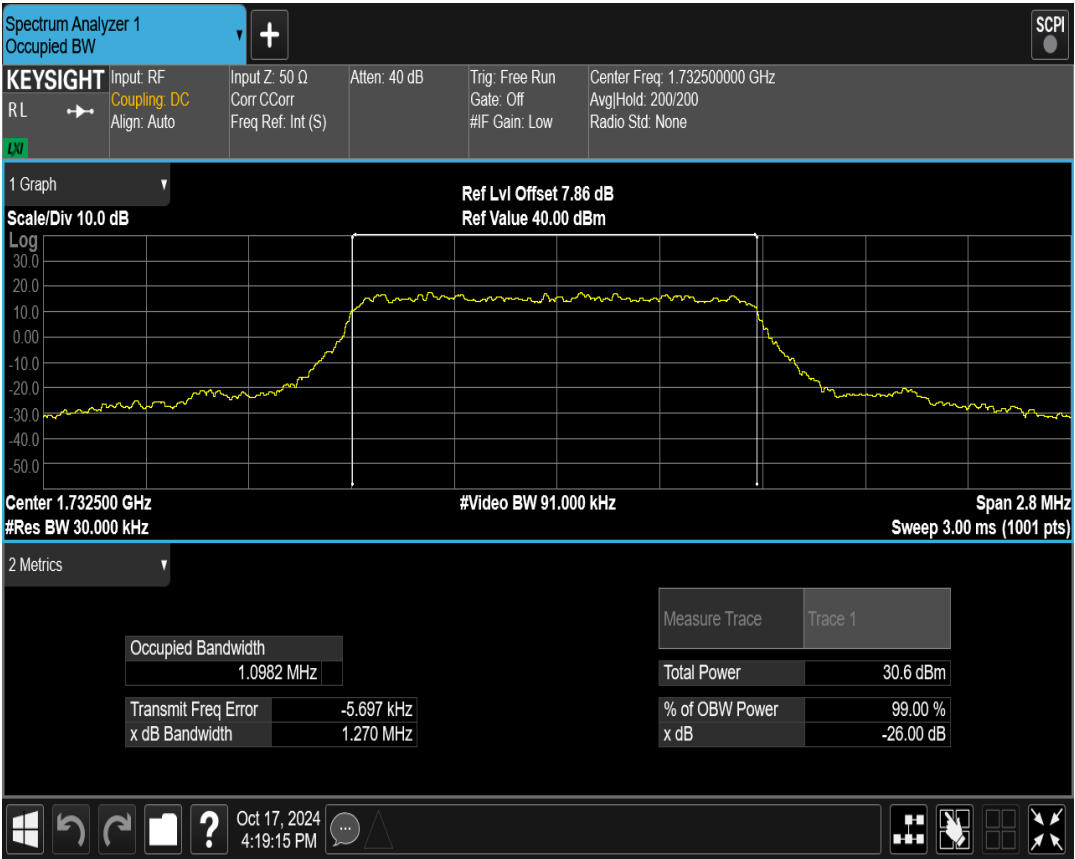
Band4 QPSK BW=10MHz Channel=20350 RB Size=50 Position=#0



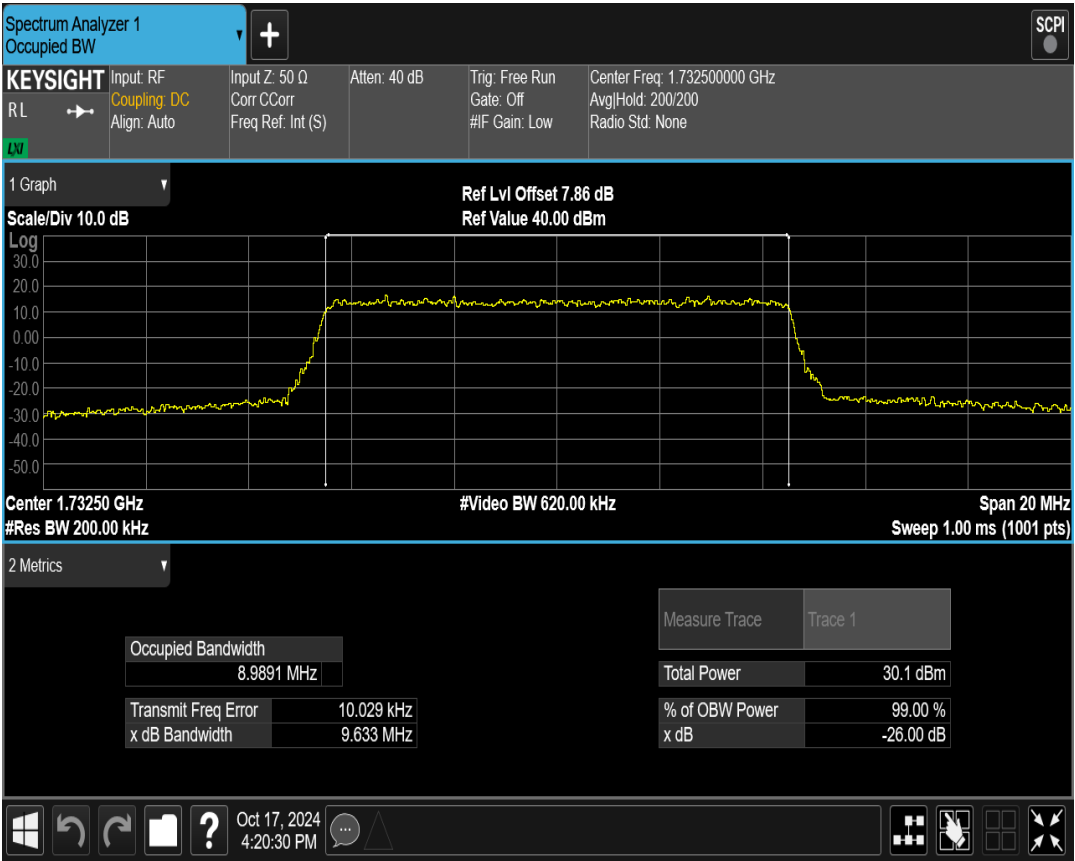
Band4 QPSK BW=1.4MHz Channel=20393 RB Size=6 Position=#0



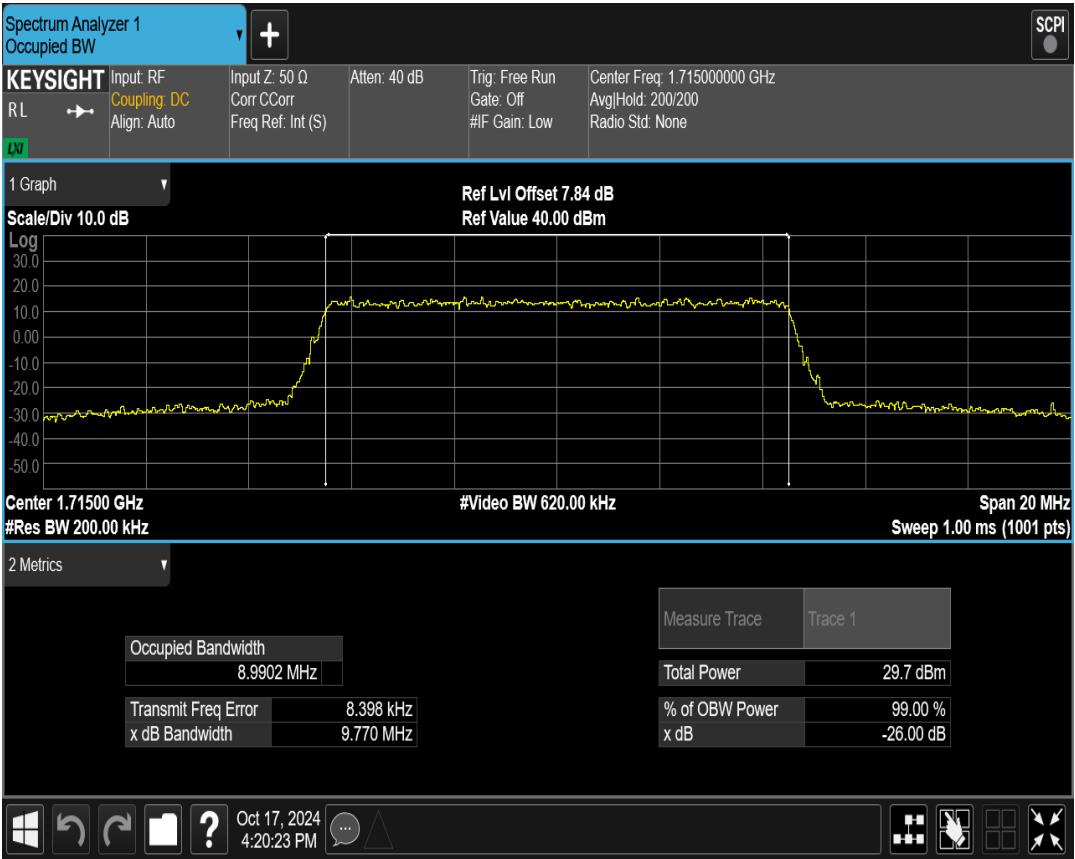
Band4 QPSK BW=1.4MHz Channel=20175 RB Size=6 Position=#0



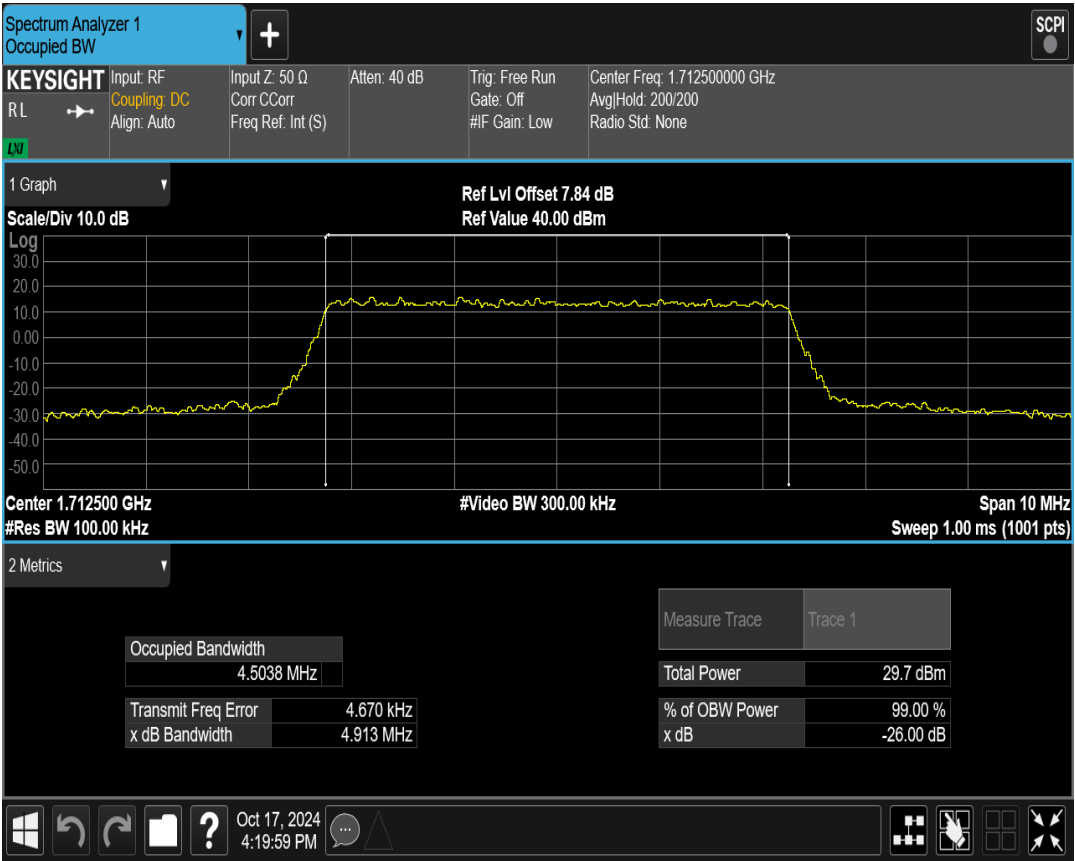
Band4 QPSK BW=10MHz Channel=20175 RB Size=50 Position=#0



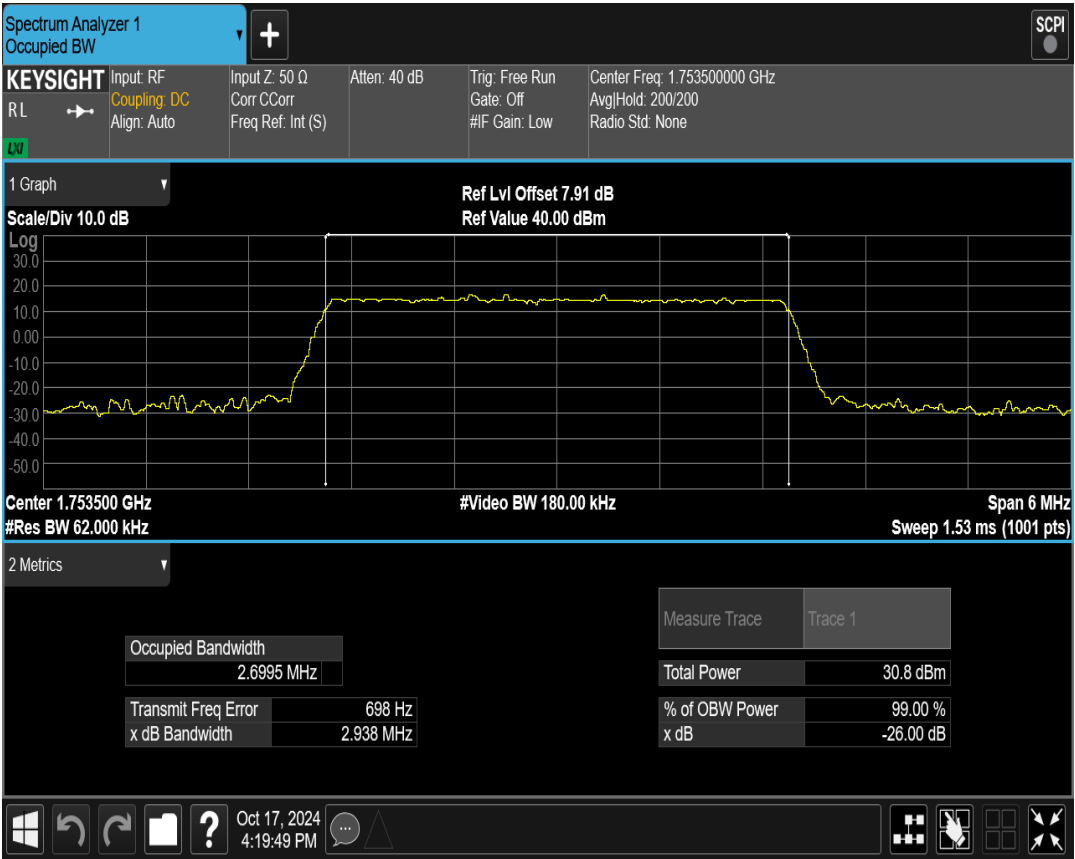
Band4 QPSK BW=10MHz Channel=20000 RB Size=50 Position=#0



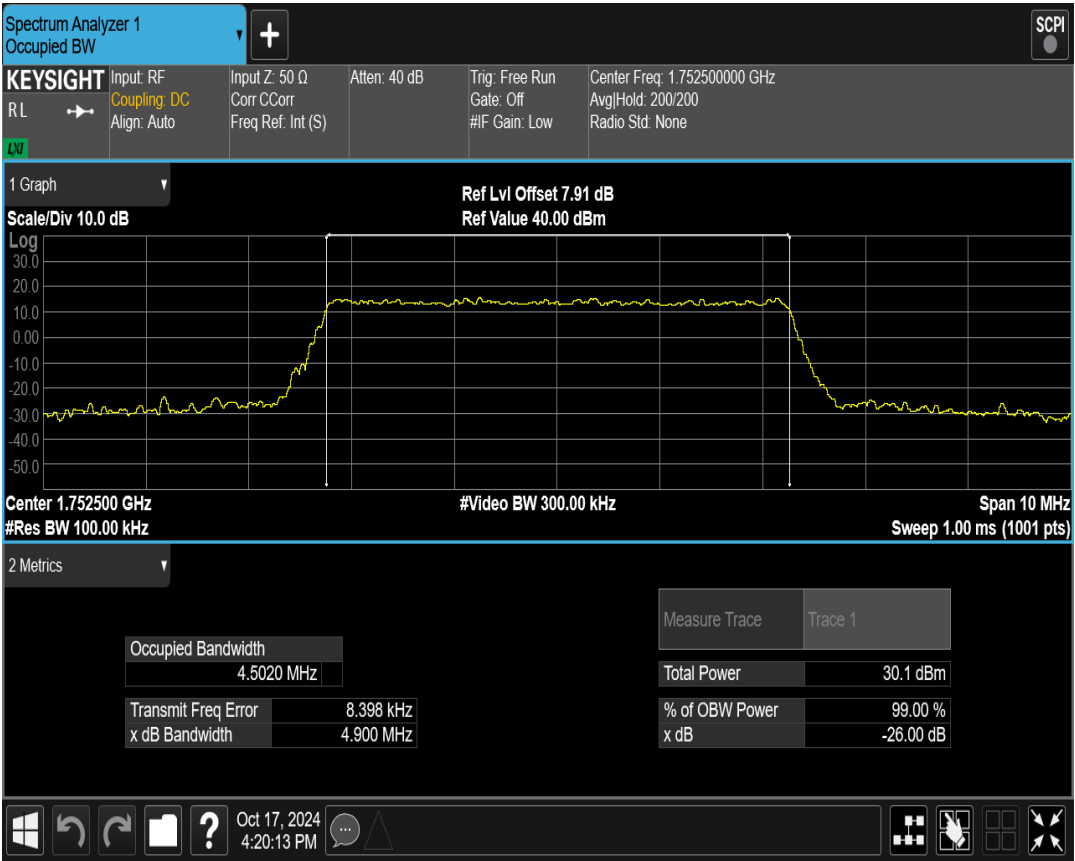
Band4 QPSK BW=5MHz Channel=19975 RB Size=25 Position=#0



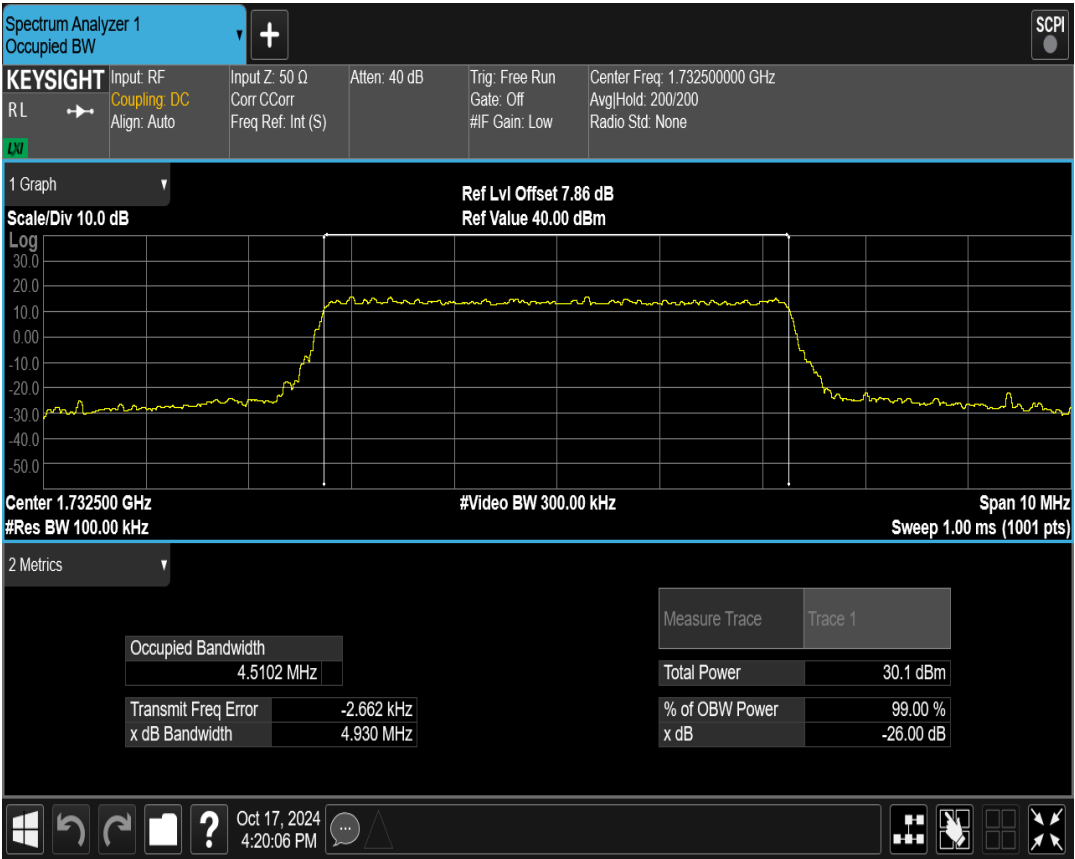
Band4 QPSK BW=3MHz Channel=20385 RB Size=15 Position=#0



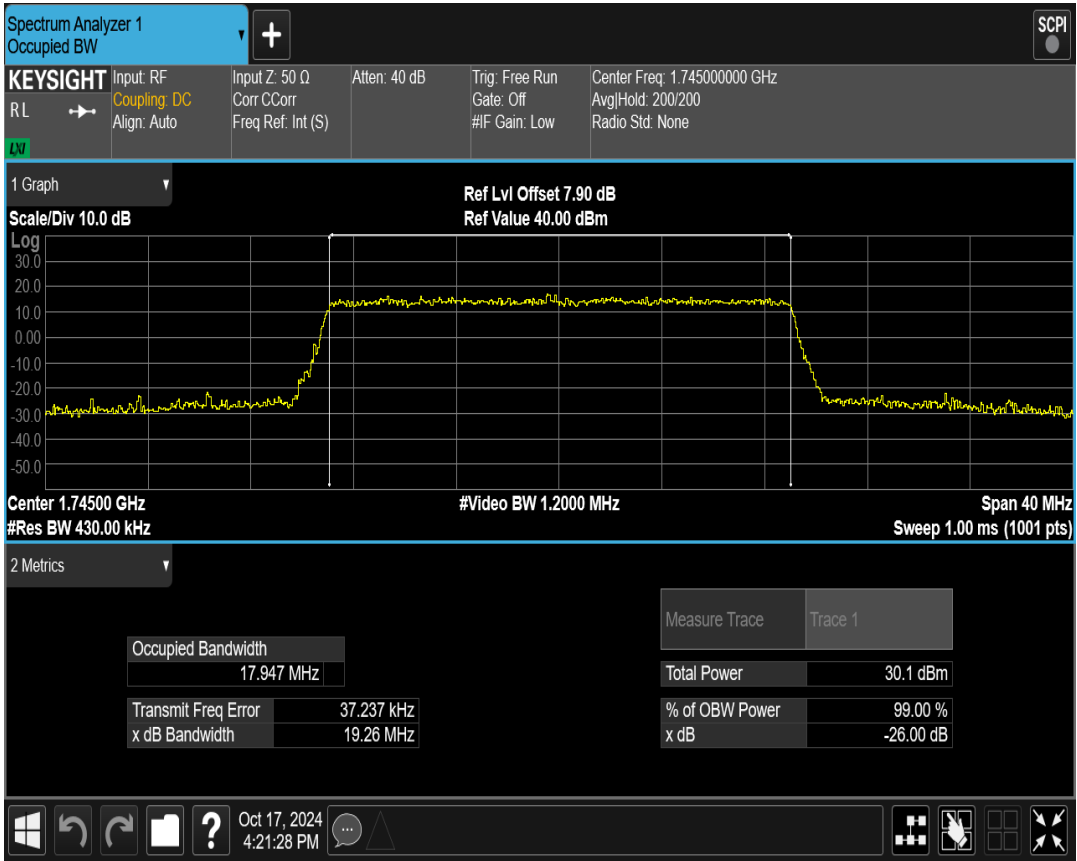
Band4 QPSK BW=5MHz Channel=20375 RB Size=25 Position=#0



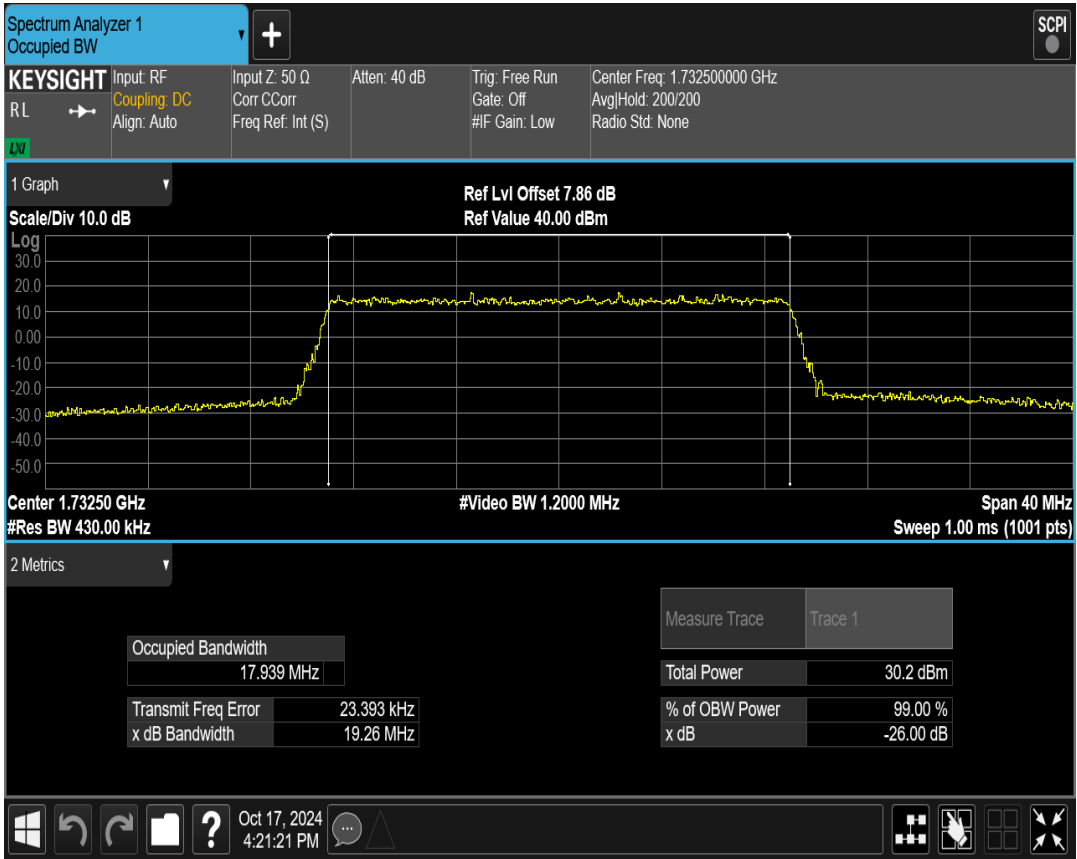
Band4 QPSK BW=5MHz Channel=20175 RB Size=25 Position=#0



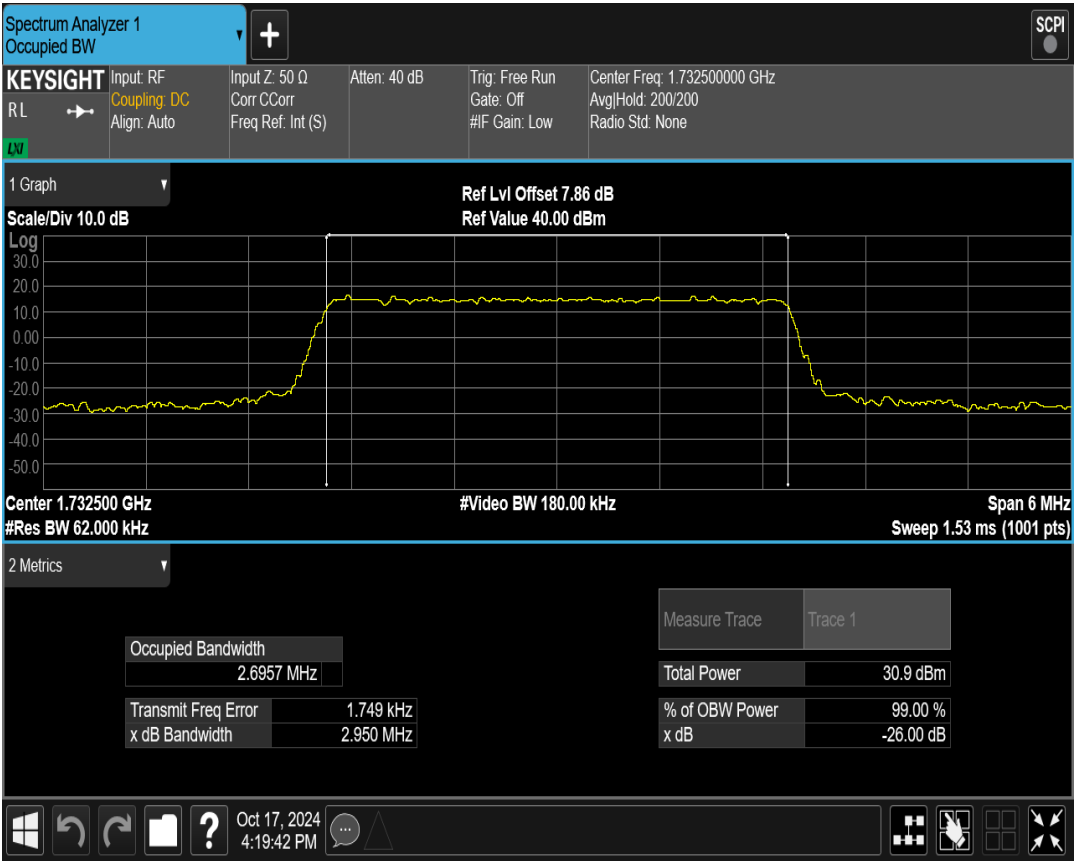
Band4 QPSK BW=20MHz Channel=20300 RB Size=100 Position=#0



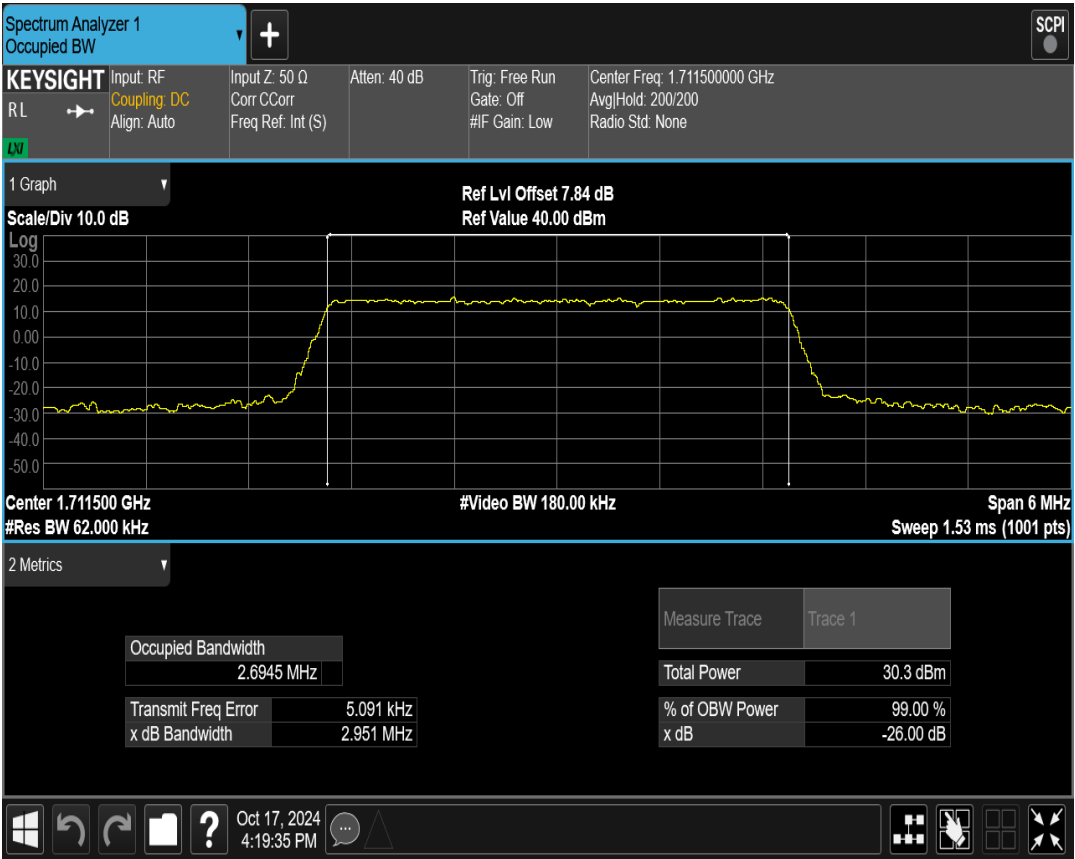
Band4 QPSK BW=20MHz Channel=20175 RB Size=100 Position=#0



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



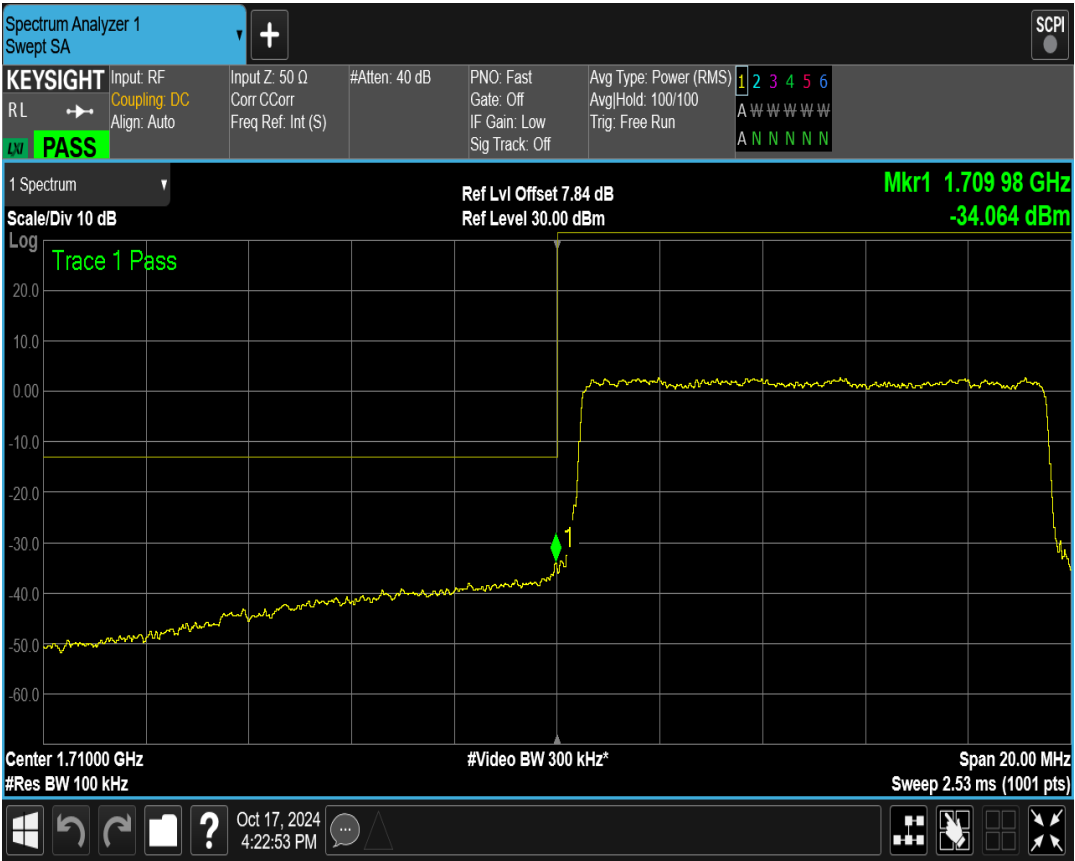
Band4 QPSK BW=3MHz Channel=19965 RB Size=15 Position=#0



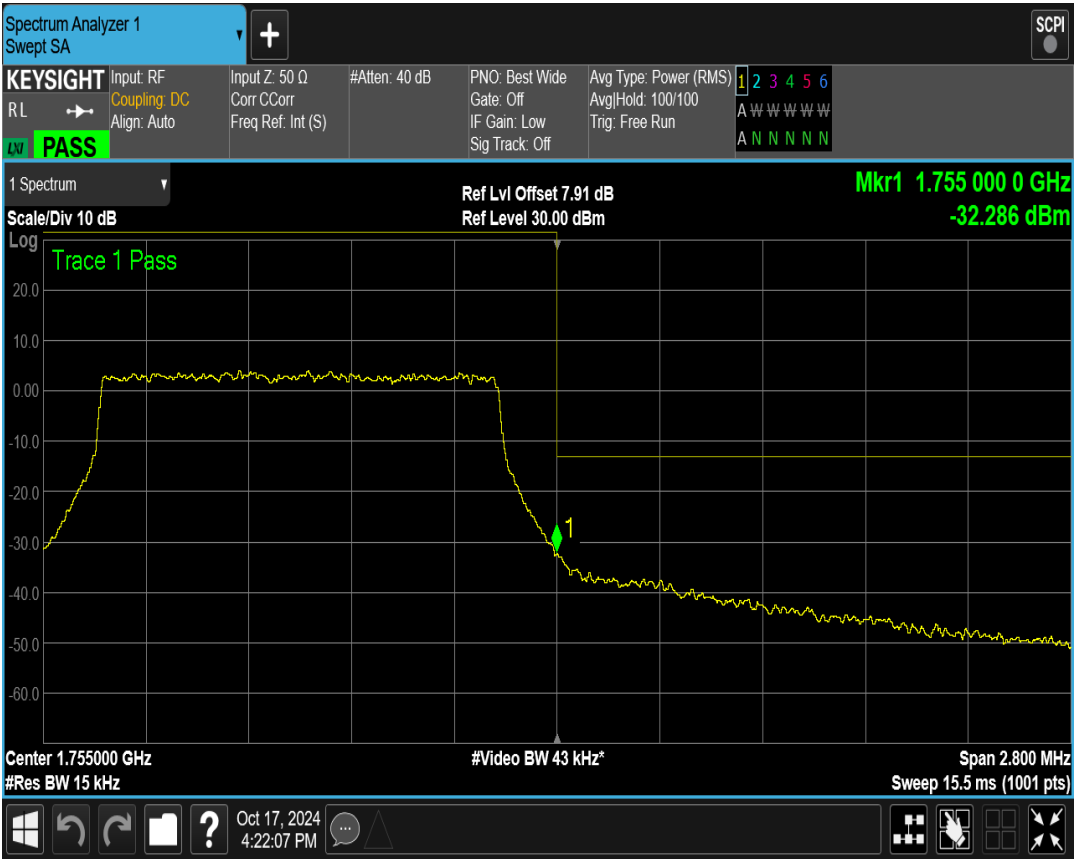
5 Band edge

<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	-30.92	-13	PASS
Band4	1.4	19957	6	#0	QAM16	1710.00	-31.86	-13	PASS
Band4	1.4	20393	6	#0	QPSK	1755.00	-31.69	-13	PASS
Band4	1.4	20393	6	#0	QAM16	1755.00	-32.28	-13	PASS
Band4	3	19965	15	#0	QPSK	1710.00	-31.73	-13	PASS
Band4	3	19965	15	#0	QAM16	1710.00	-33.28	-13	PASS
Band4	3	20385	15	#0	QPSK	1755.00	-32.40	-13	PASS
Band4	3	20385	15	#0	QAM16	1755.00	-33.53	-13	PASS
Band4	5	19975	25	#0	QPSK	1710.00	-30.07	-13	PASS
Band4	5	19975	25	#0	QAM16	1709.99	-30.93	-13	PASS
Band4	5	20375	25	#0	QPSK	1755.02	-31.65	-13	PASS
Band4	5	20375	25	#0	QAM16	1755.00	-32.84	-13	PASS
Band4	10	20000	50	#0	QPSK	1709.96	-35.27	-13	PASS
Band4	10	20000	50	#0	QAM16	1709.98	-34.06	-13	PASS
Band4	10	20350	50	#0	QPSK	1755.04	-33.77	-13	PASS
Band4	10	20350	50	#0	QAM16	1755.04	-35.82	-13	PASS
Band4	15	20025	75	#0	QPSK	1710.00	-34.64	-13	PASS
Band4	15	20025	75	#0	QAM16	1709.91	-36.27	-13	PASS
Band4	15	20325	75	#0	QPSK	1755.00	-34.77	-13	PASS
Band4	15	20325	75	#0	QAM16	1755.00	-35.22	-13	PASS
Band4	20	20050	100	#0	QPSK	1710.00	-35.74	-13	PASS
Band4	20	20050	100	#0	QAM16	1710.00	-36.14	-13	PASS
Band4	20	20300	100	#0	QPSK	1755.00	-35.08	-13	PASS
Band4	20	20300	100	#0	QAM16	1755.00	-35.86	-13	PASS

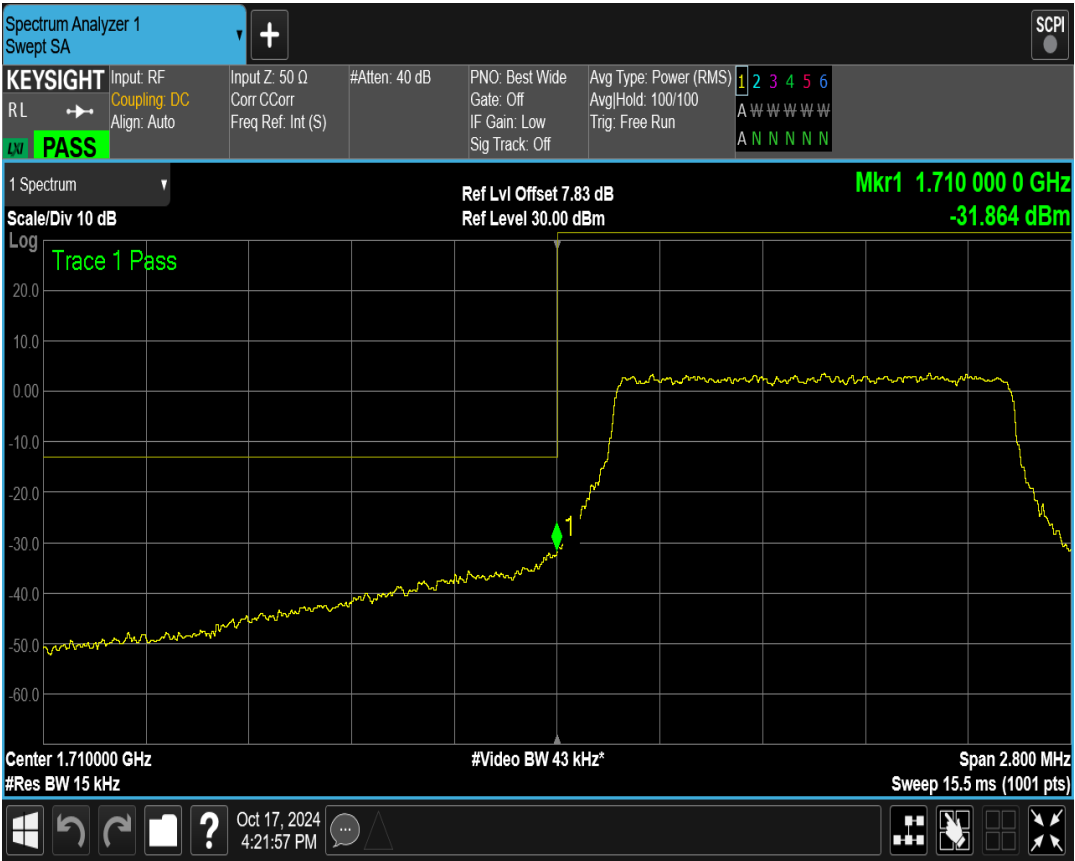
Band4 QAM16 BW=10MHz Channel=20000 RB Size=50 Position=#0



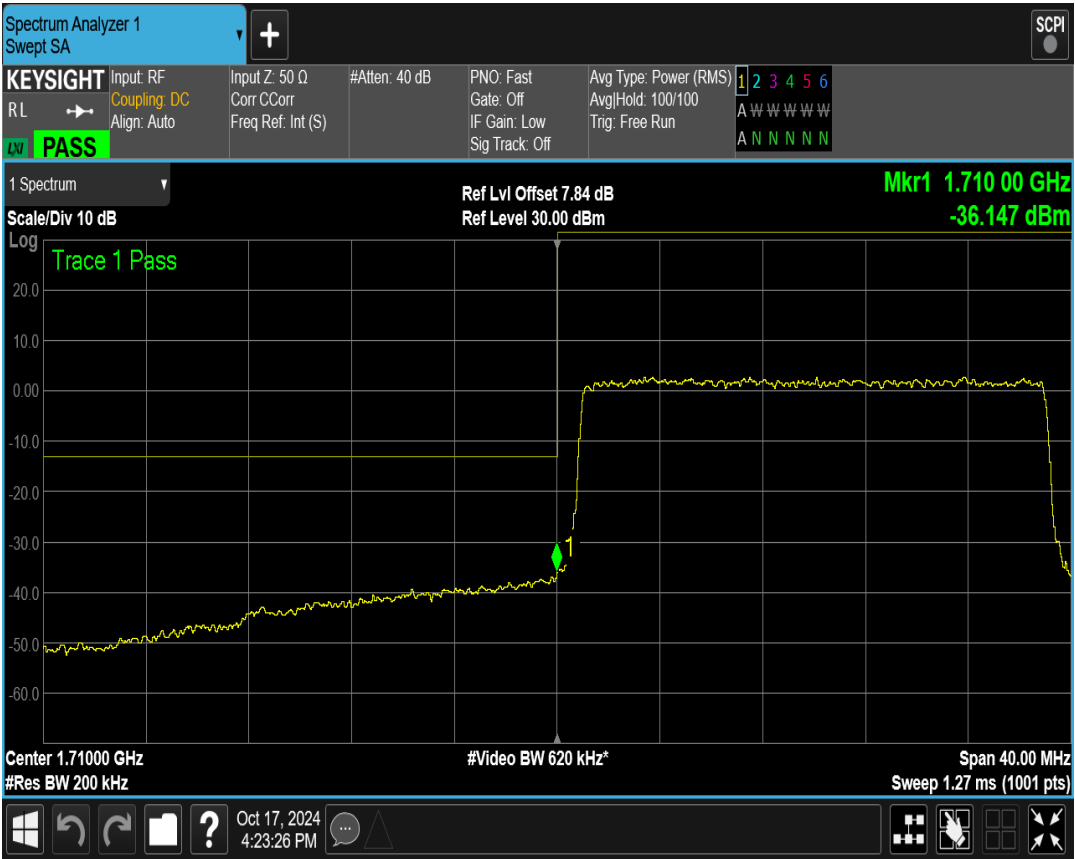
Band4 QAM16 BW=1.4MHz Channel=20393 RB Size=6 Position=#0



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



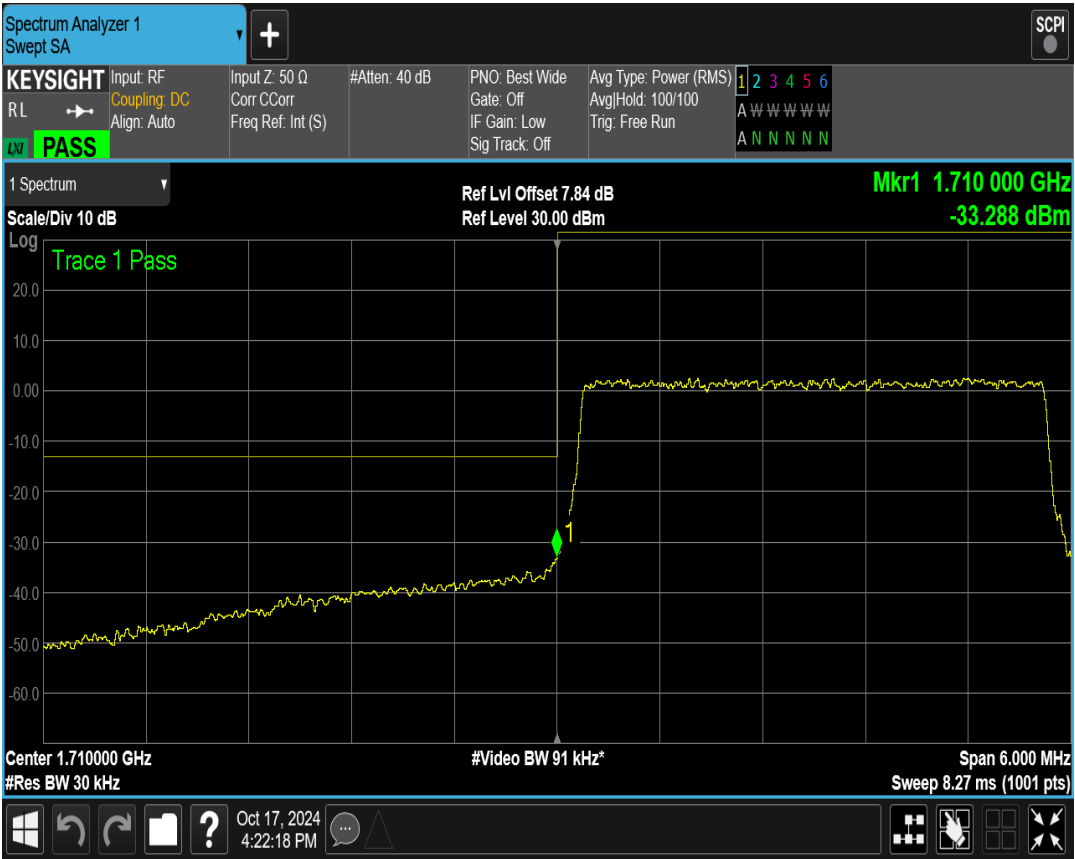
Band4 QAM16 BW=20MHz Channel=20050 RB Size=100 Position=#0



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



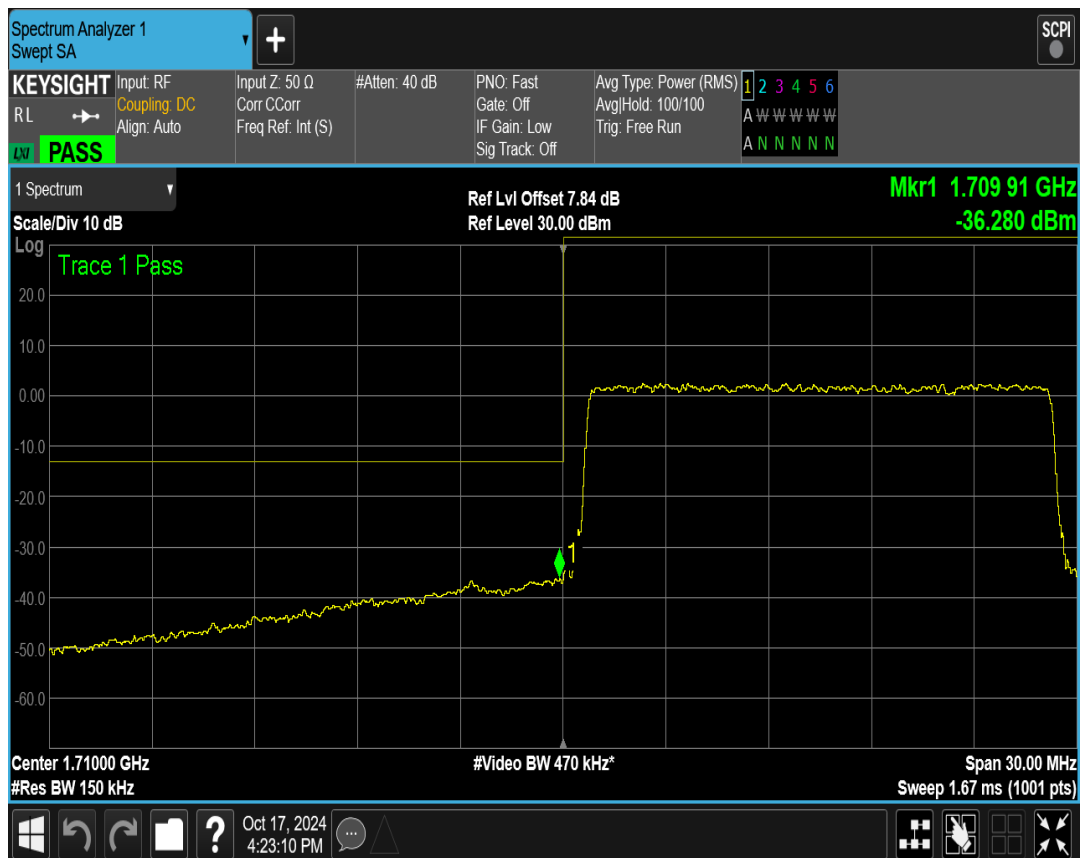
Band4 QAM16 BW=3MHz Channel=19965 RB Size=15 Position=#0



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



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



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



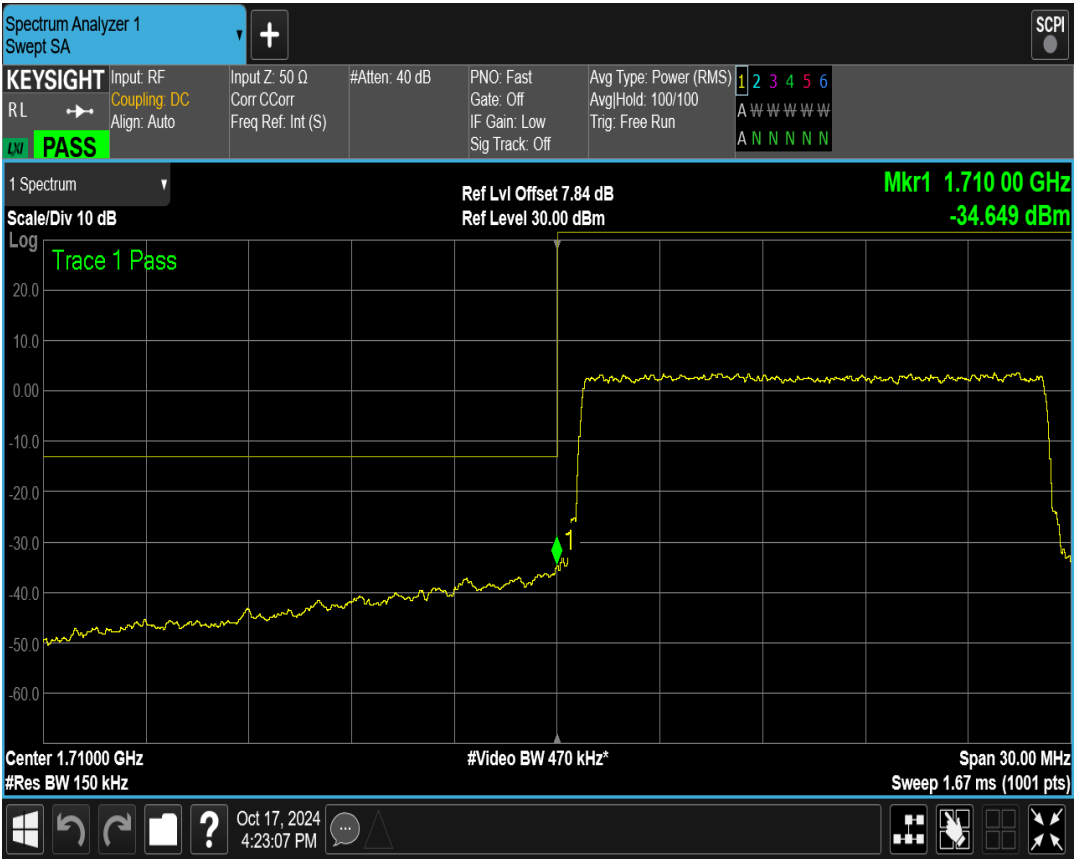
Band4 QPSK BW=10MHz Channel=20000 RB Size=50 Position=#0



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



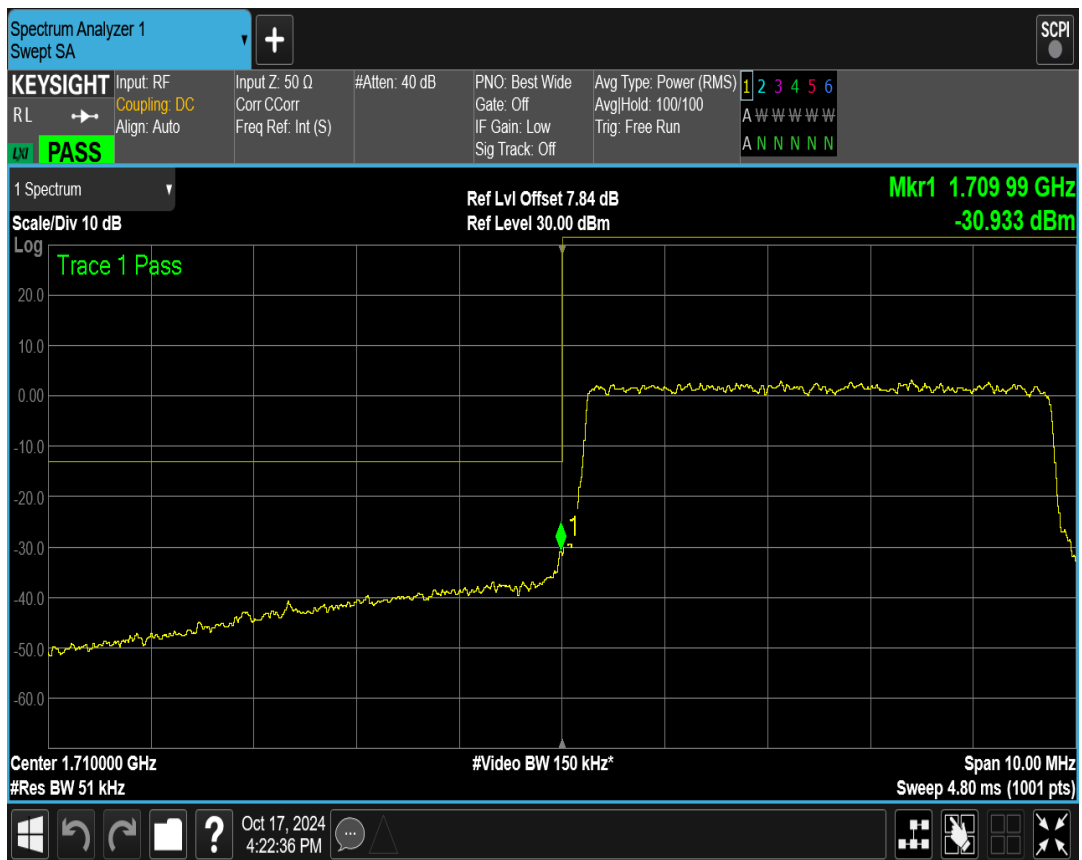
Band4 QPSK BW=15MHz Channel=20025 RB Size=75 Position=#0



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



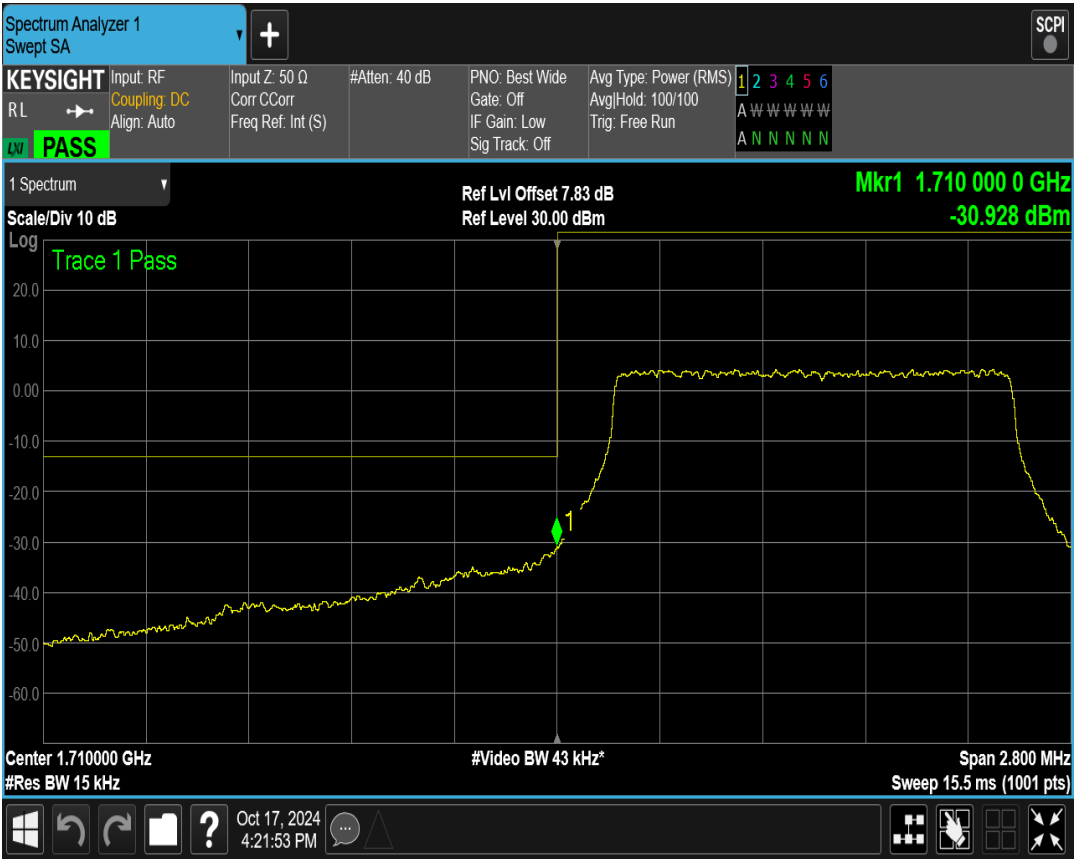
Band4 QAM16 BW=5MHz Channel=19975 RB Size=25 Position=#0



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



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



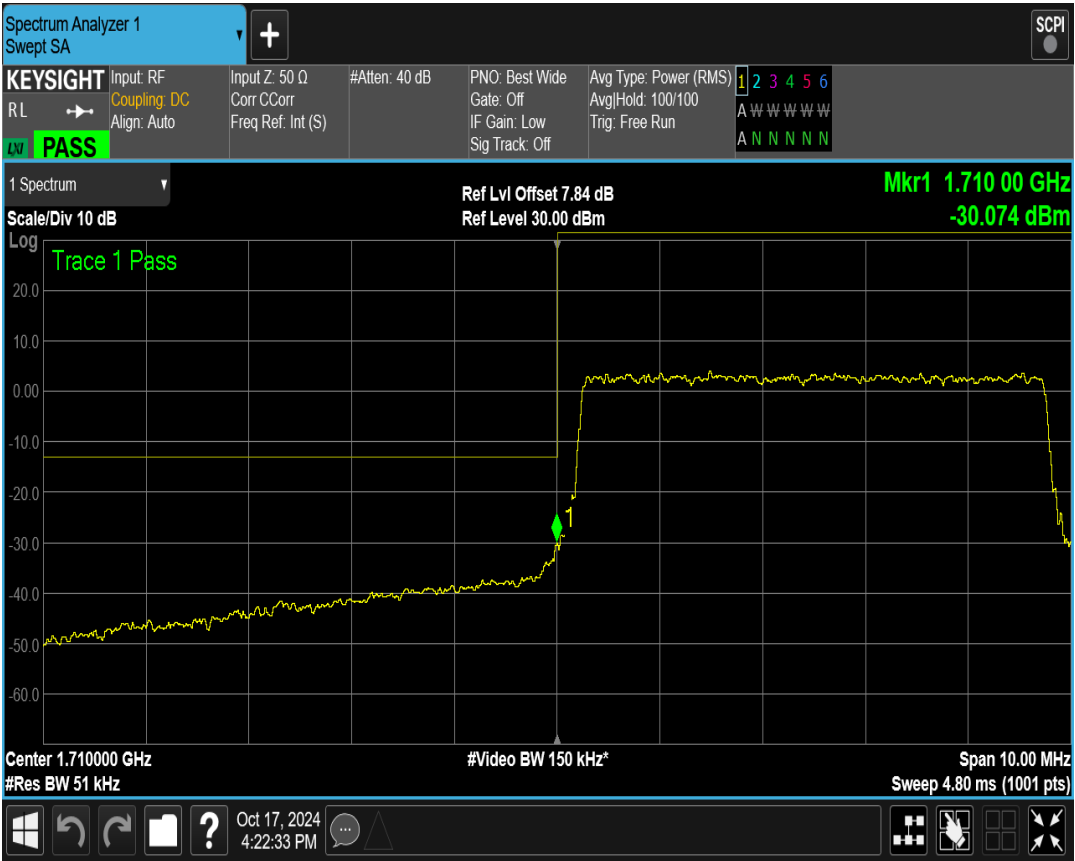
Band4 QAM16 BW=5MHz Channel=20375 RB Size=25 Position=#0



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



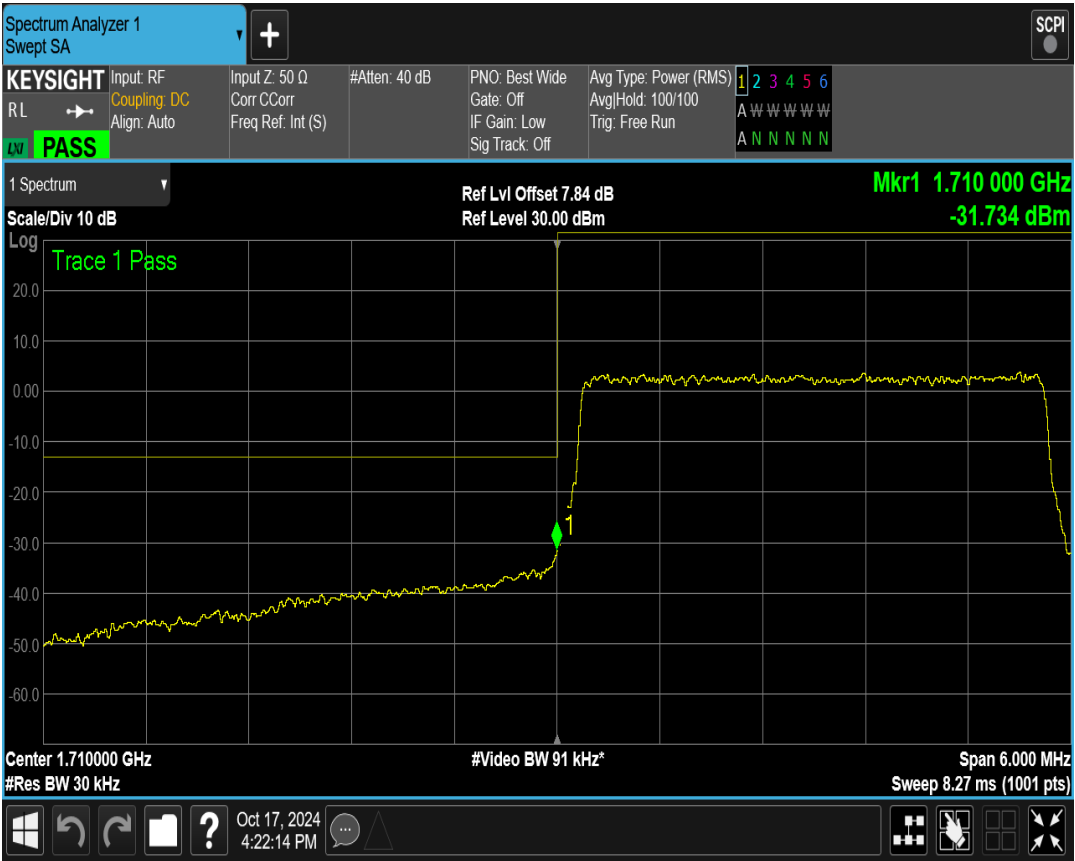
Band4 QPSK BW=5MHz Channel=19975 RB Size=25 Position=#0



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



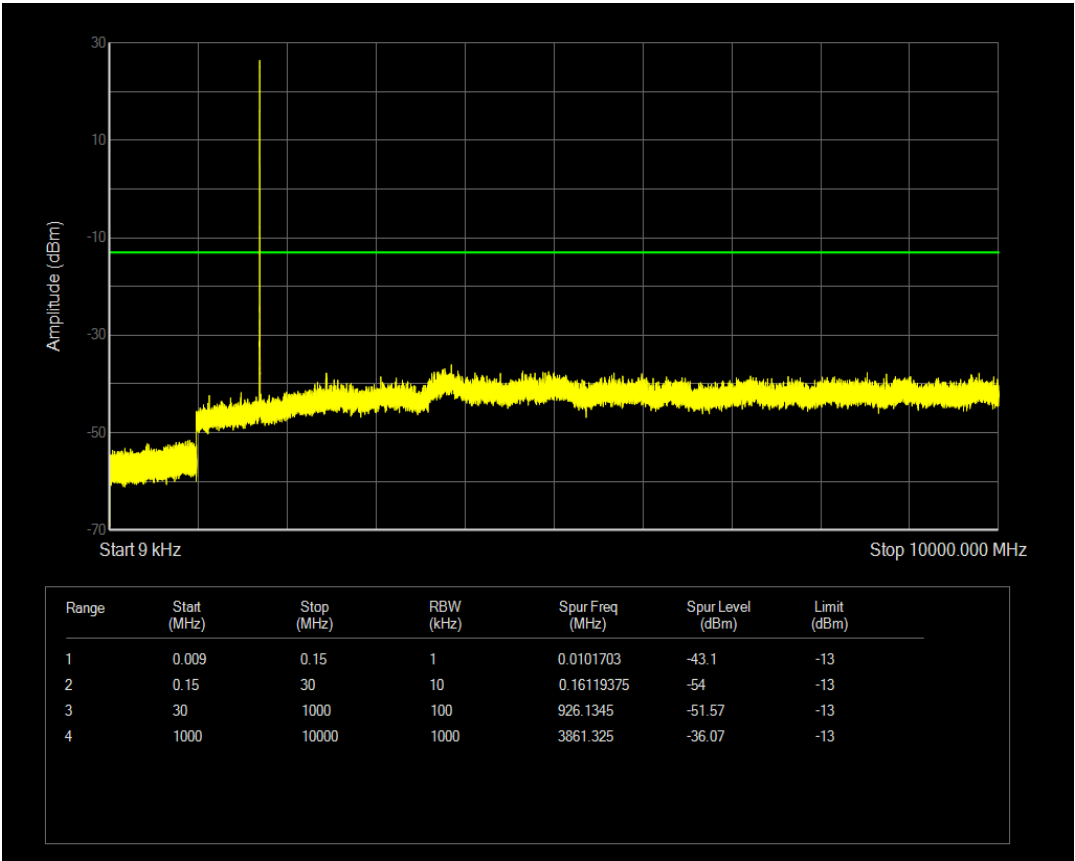
Band4 QPSK BW=20MHz Channel=20300 RB Size=100 Position=#0



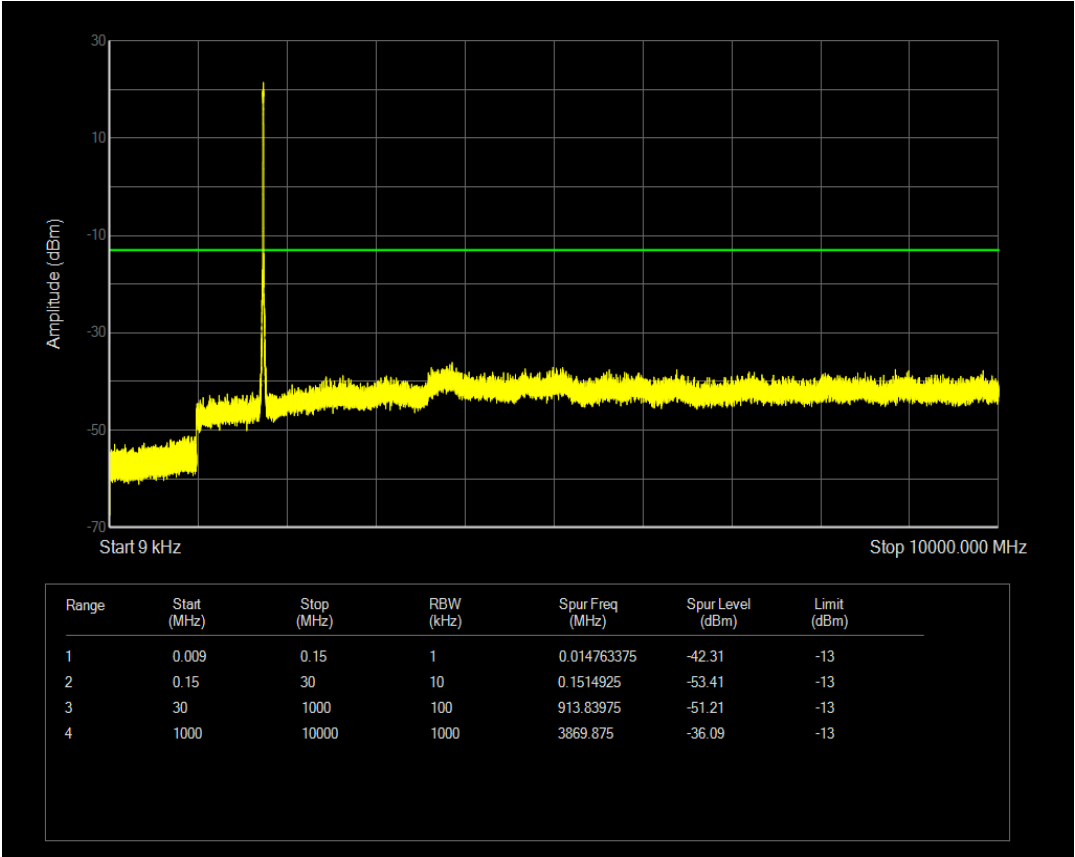
6 Out-of-band emissions

<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	9931.15	-36.22	-13	PASS
Band4	1.4	19957	6	#0	QAM16	3861.33	-36.07	-13	PASS
Band4	1.4	20393	6	#0	QPSK	8832.70	-36.54	-13	PASS
Band4	1.4	20393	6	#0	QAM16	3725.65	-36.01	-13	PASS
Band4	3	19965	15	#0	QPSK	3746.80	-36.57	-13	PASS
Band4	3	19965	15	#0	QAM16	3749.05	-36.10	-13	PASS
Band4	3	20385	15	#0	QPSK	3823.53	-35.84	-13	PASS
Band4	3	20385	15	#0	QAM16	2457.33	-35.05	-13	PASS
Band4	5	19975	25	#0	QPSK	3826.45	-35.51	-13	PASS
Band4	5	19975	25	#0	QAM16	3792.25	-35.63	-13	PASS
Band4	5	20375	25	#0	QPSK	2455.30	-35.28	-13	PASS
Band4	5	20375	25	#0	QAM16	4698.33	-36.45	-13	PASS
Band4	10	20000	50	#0	QPSK	2456.88	-34.00	-13	PASS
Band4	10	20000	50	#0	QAM16	2456.65	-33.77	-13	PASS
Band4	10	20350	50	#0	QPSK	3744.33	-36.66	-13	PASS
Band4	10	20350	50	#0	QAM16	3869.88	-36.09	-13	PASS
Band4	15	20025	75	#0	QPSK	2455.98	-35.78	-13	PASS
Band4	15	20025	75	#0	QAM16	2456.43	-36.15	-13	PASS
Band4	15	20325	75	#0	QPSK	3835.00	-36.10	-13	PASS
Band4	15	20325	75	#0	QAM16	3844.23	-35.17	-13	PASS
Band4	20	20050	100	#0	QPSK	3792.25	-36.11	-13	PASS
Band4	20	20050	100	#0	QAM16	2455.98	-36.64	-13	PASS
Band4	20	20300	100	#0	QPSK	3770.88	-35.68	-13	PASS
Band4	20	20300	100	#0	QAM16	2457.10	-35.98	-13	PASS

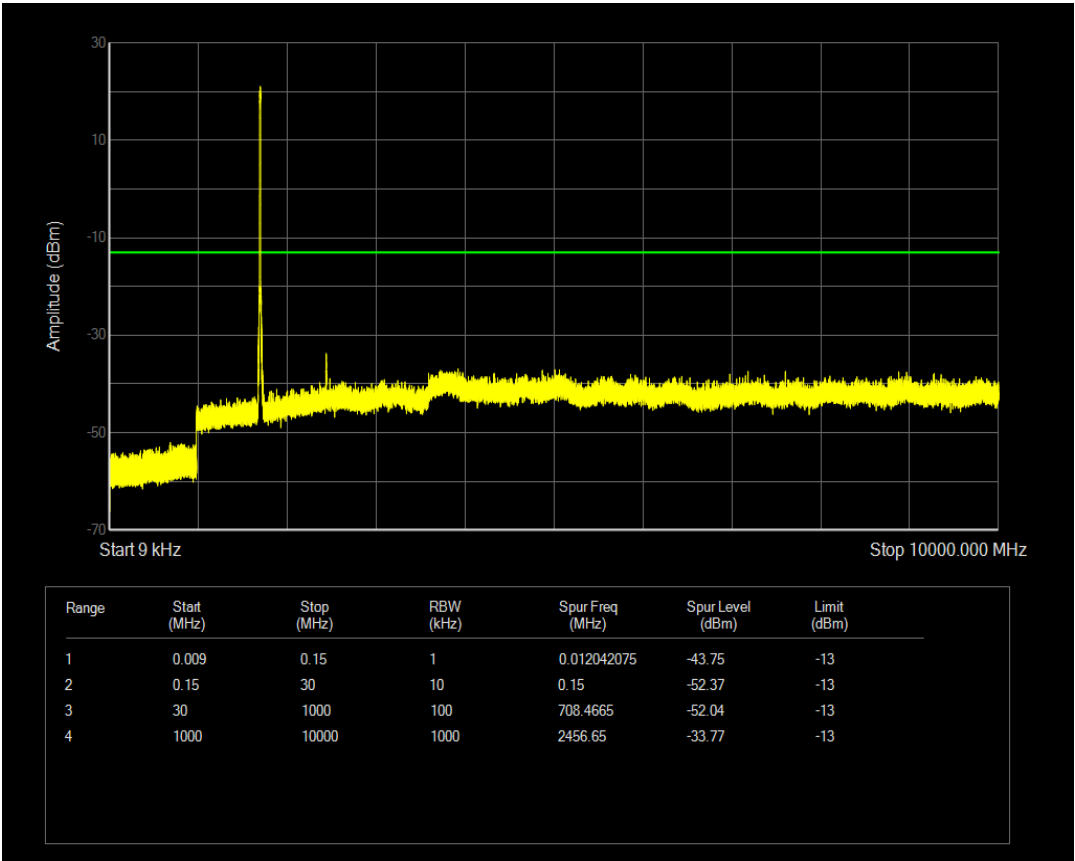
Band4 QAM16 BW=1.4MHz Channel=19957 RB Size=6 Position=#0



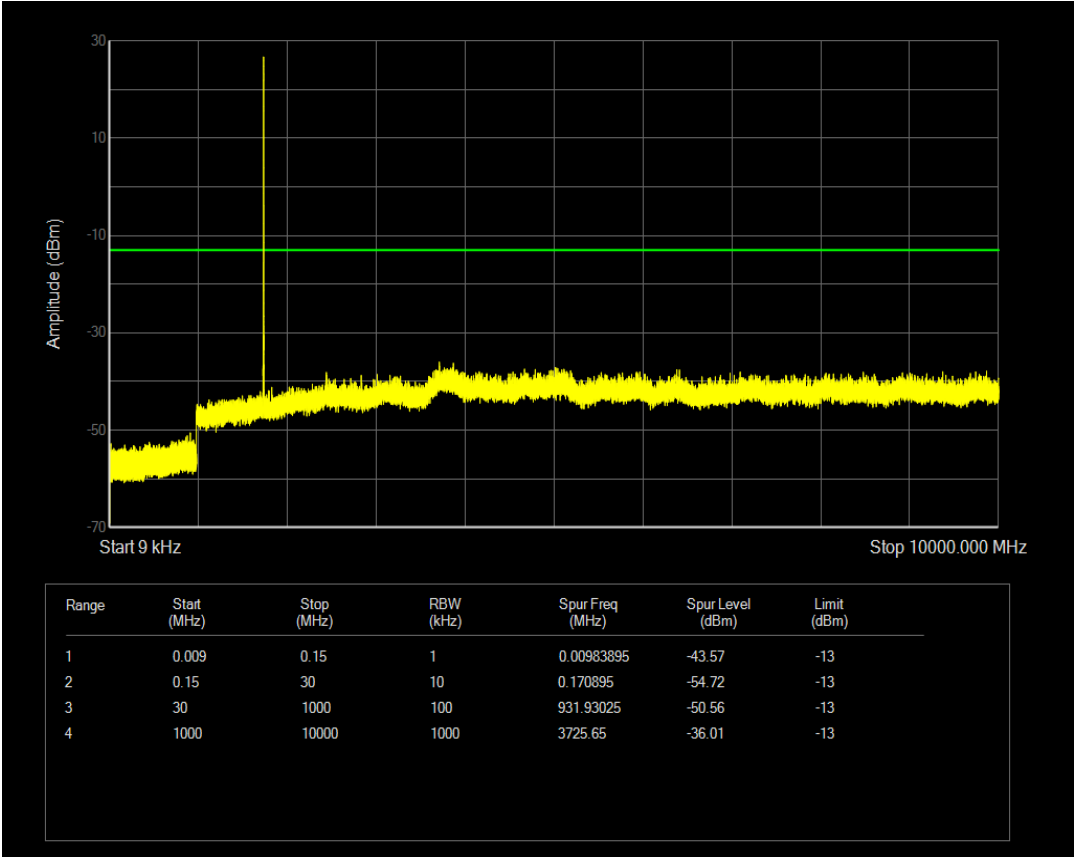
Band4 QAM16 BW=10MHz Channel=20350 RB Size=50 Position=#0



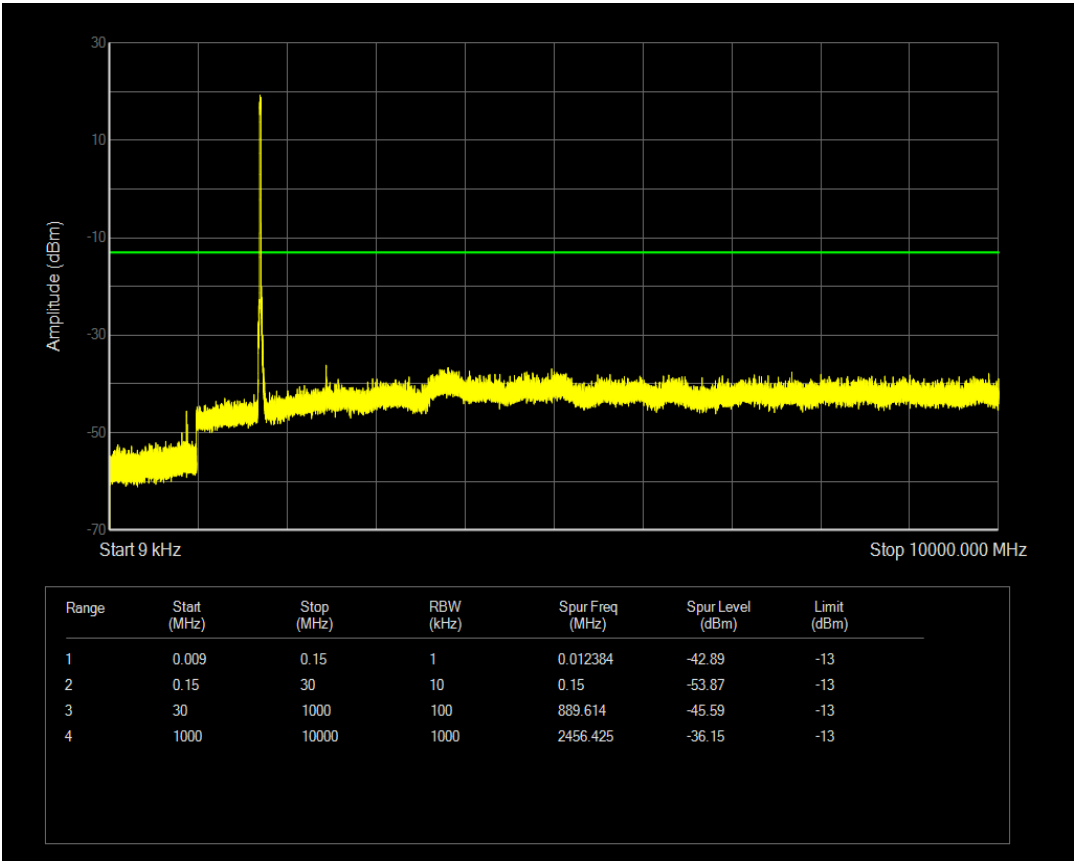
Band4 QAM16 BW=10MHz Channel=20000 RB Size=50 Position=#0



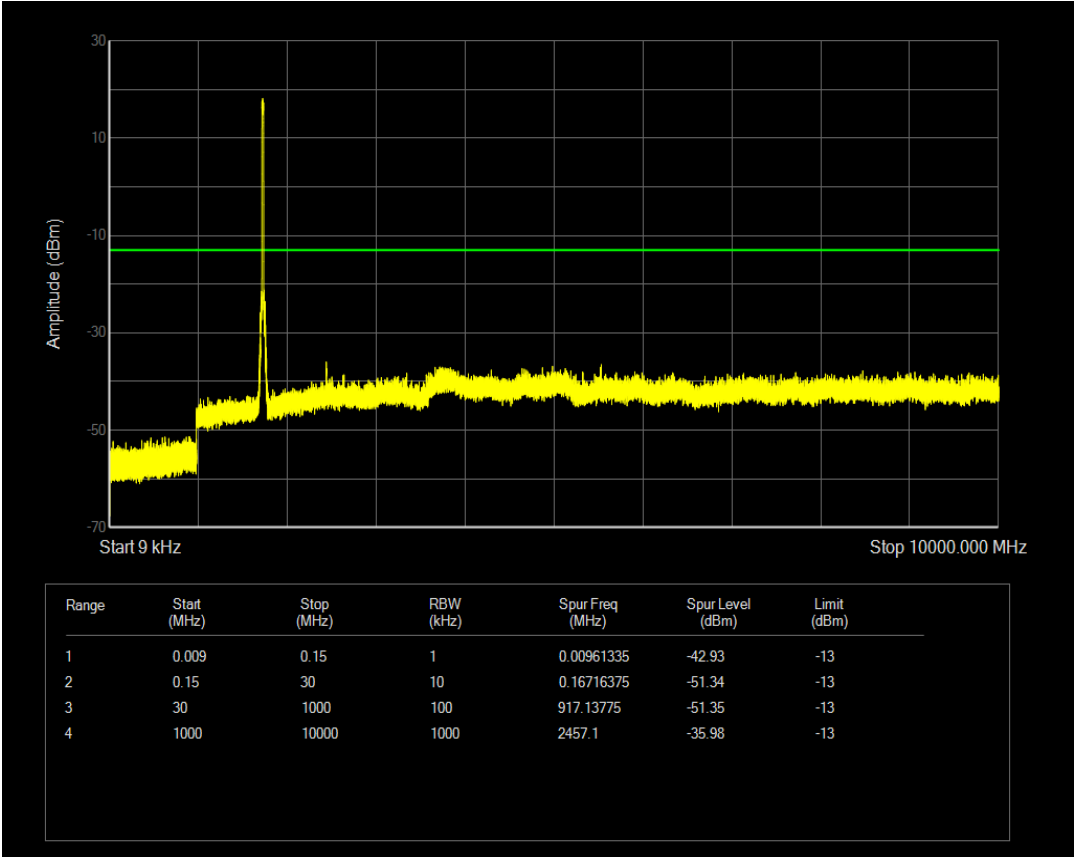
Band4 QAM16 BW=1.4MHz Channel=20393 RB Size=6 Position=#0



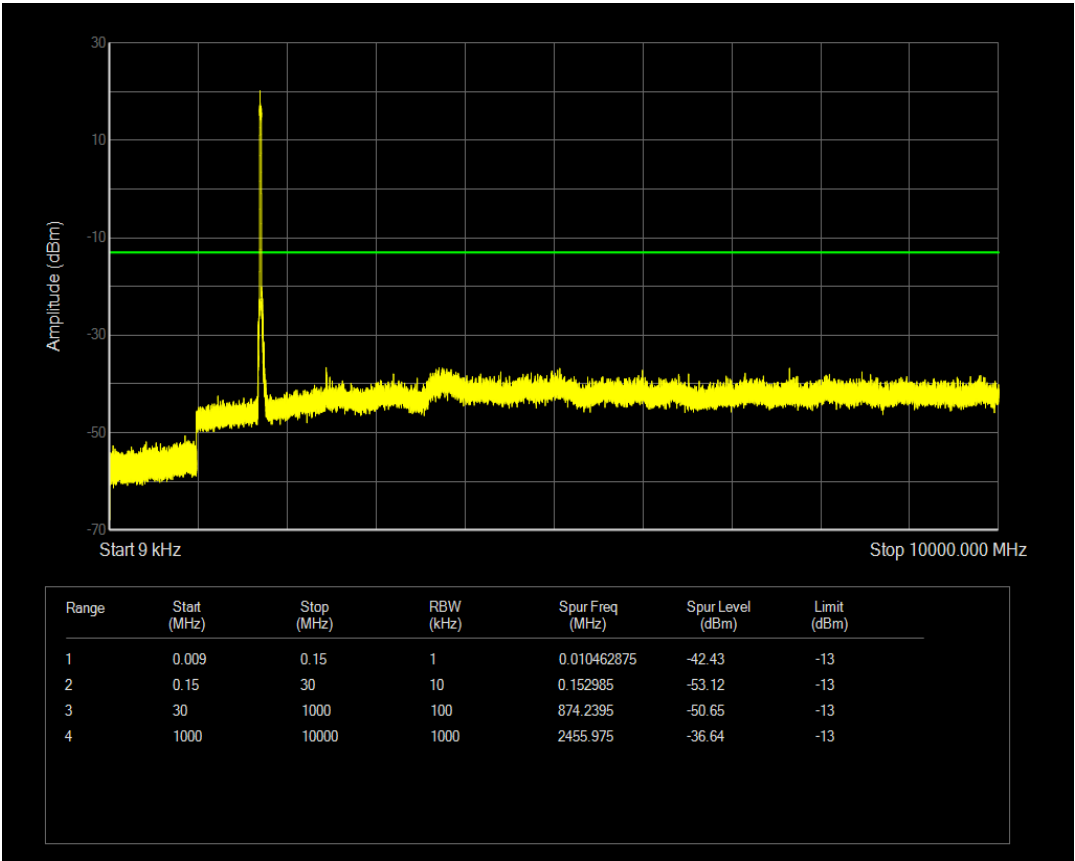
Band4 QAM16 BW=15MHz Channel=20025 RB Size=75 Position=#0



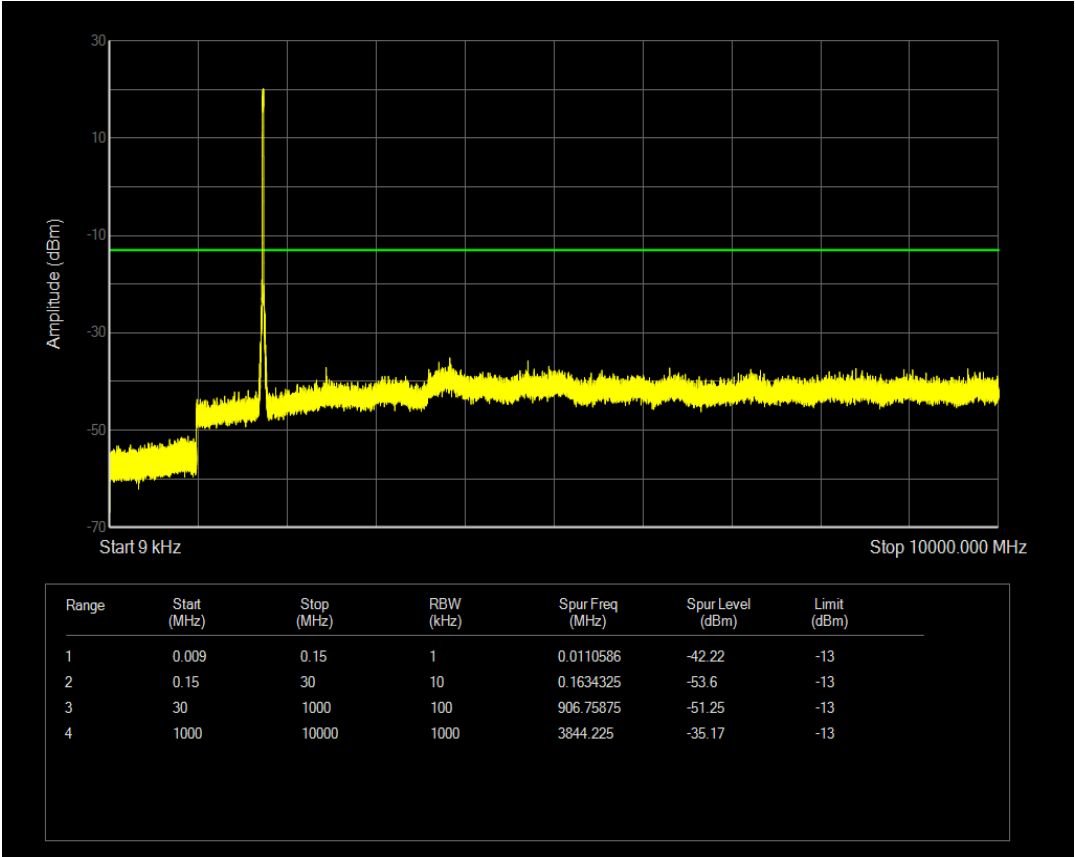
Band4 QAM16 BW=20MHz Channel=20300 RB Size=100 Position=#0



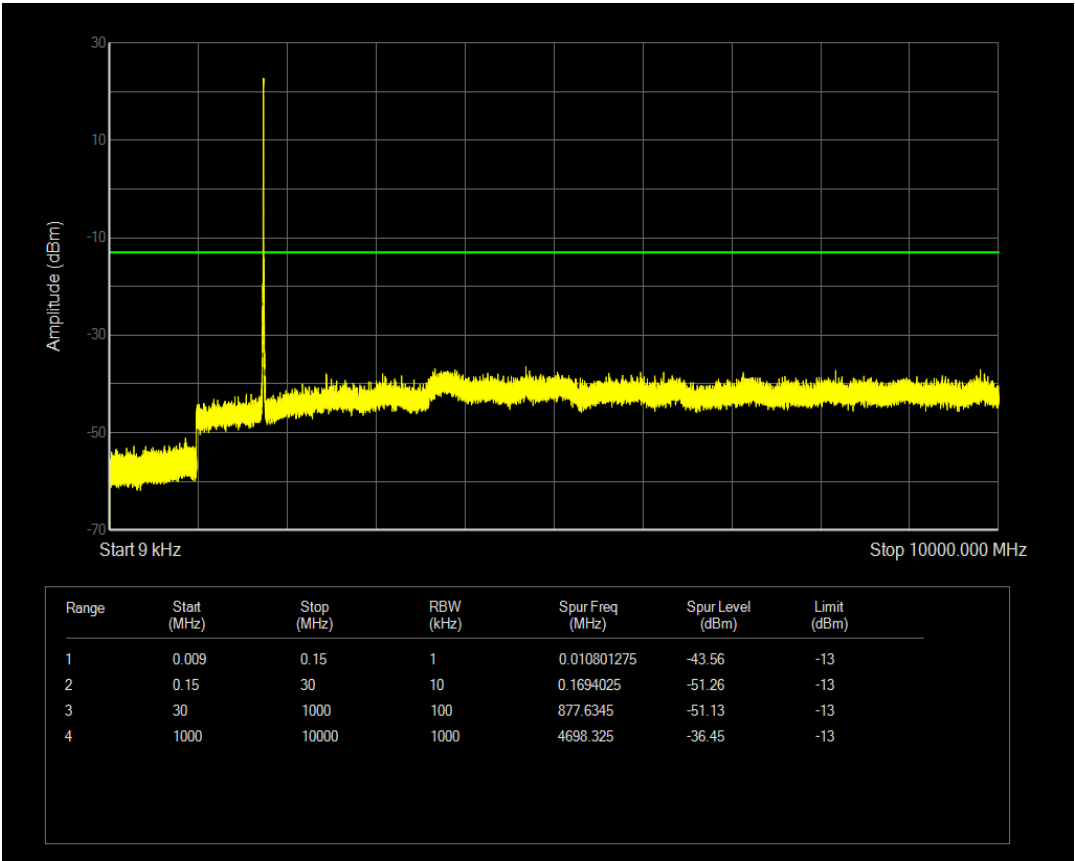
Band4 QAM16 BW=20MHz Channel=20050 RB Size=100 Position=#0



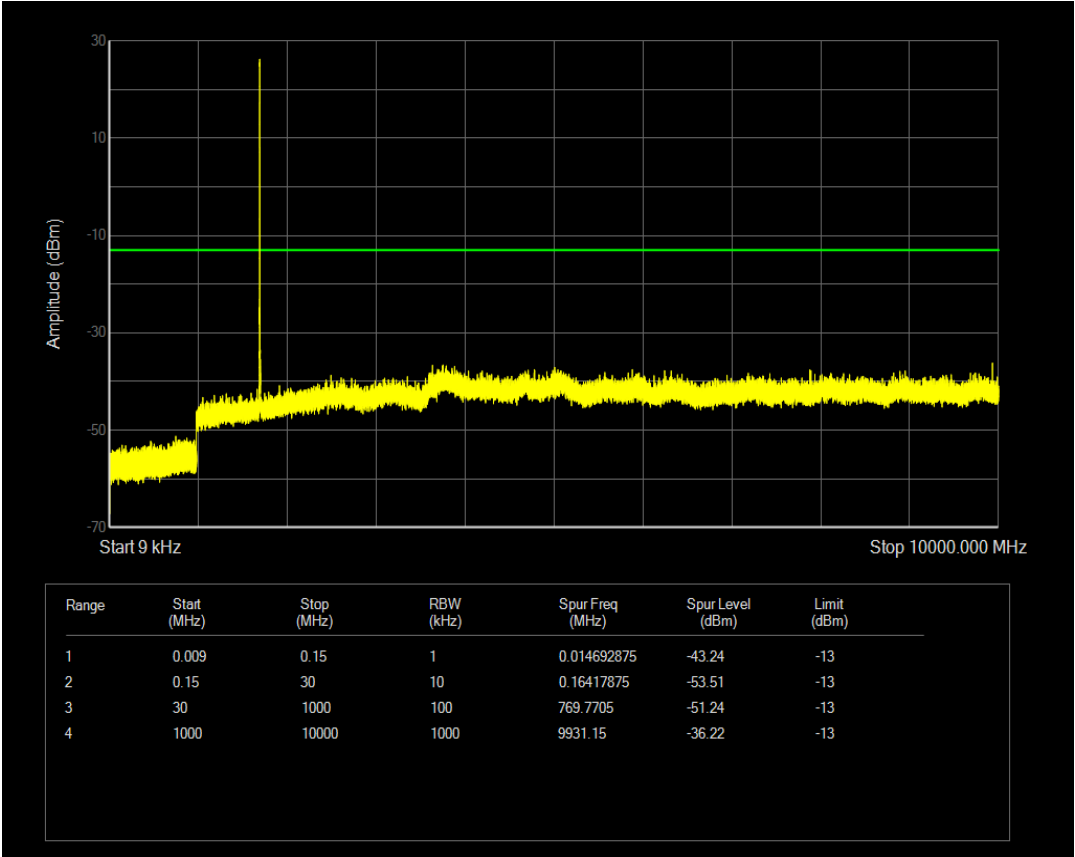
Band4 QAM16 BW=15MHz Channel=20325 RB Size=75 Position=#0



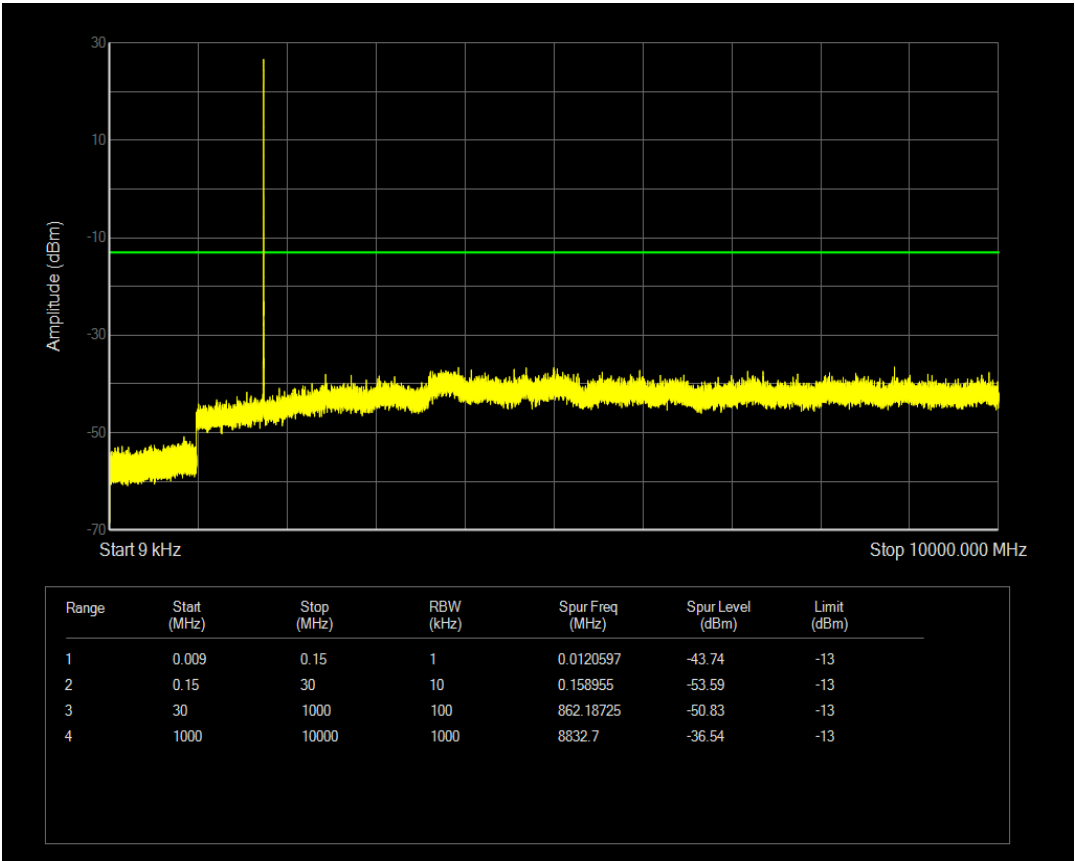
Band4 QAM16 BW=5MHz Channel=20375 RB Size=25 Position=#0



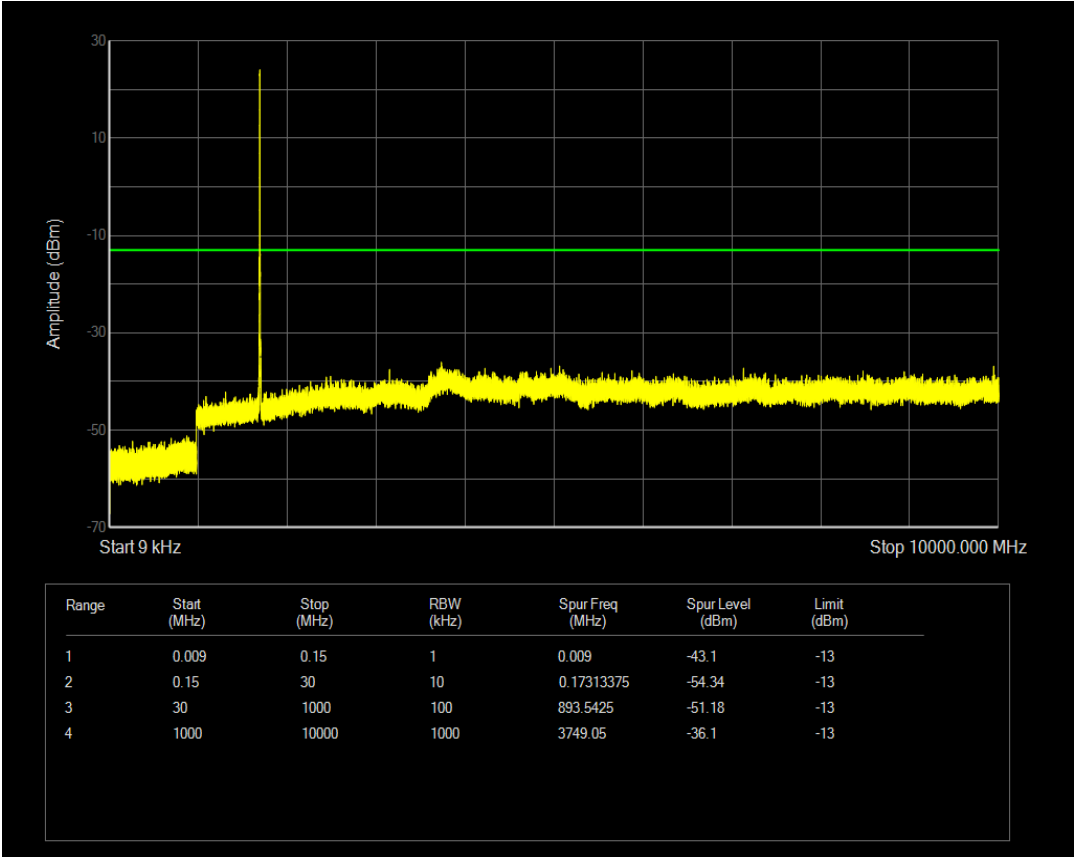
Band4 QPSK BW=1.4MHz Channel=19957 RB Size=6 Position=#0



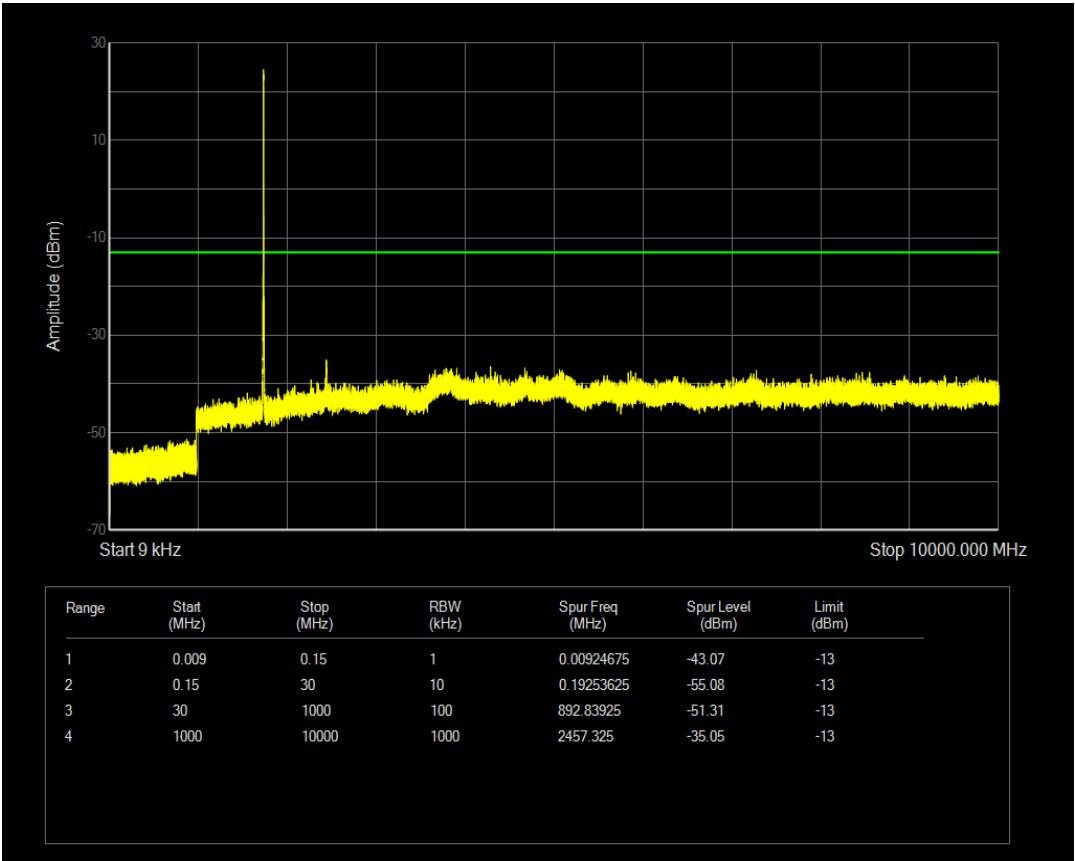
Band4 QPSK BW=1.4MHz Channel=20393 RB Size=6 Position=#0



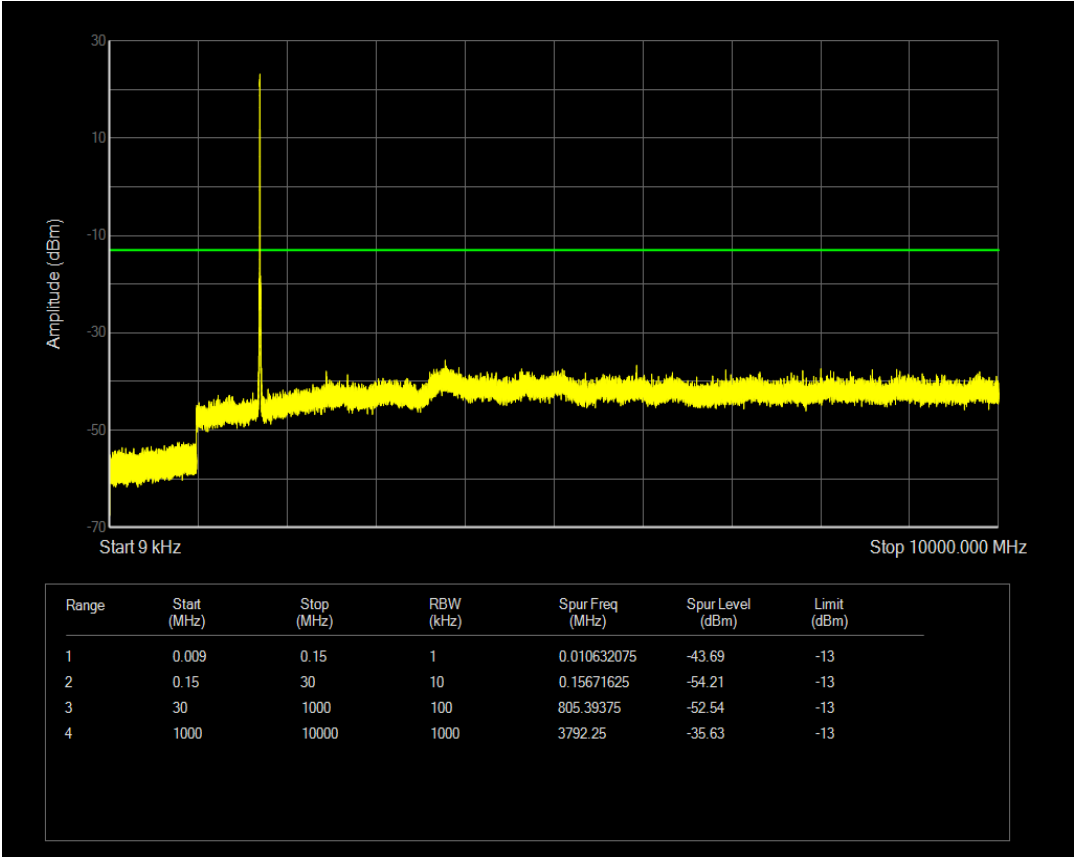
Band4 QAM16 BW=3MHz Channel=19965 RB Size=15 Position=#0



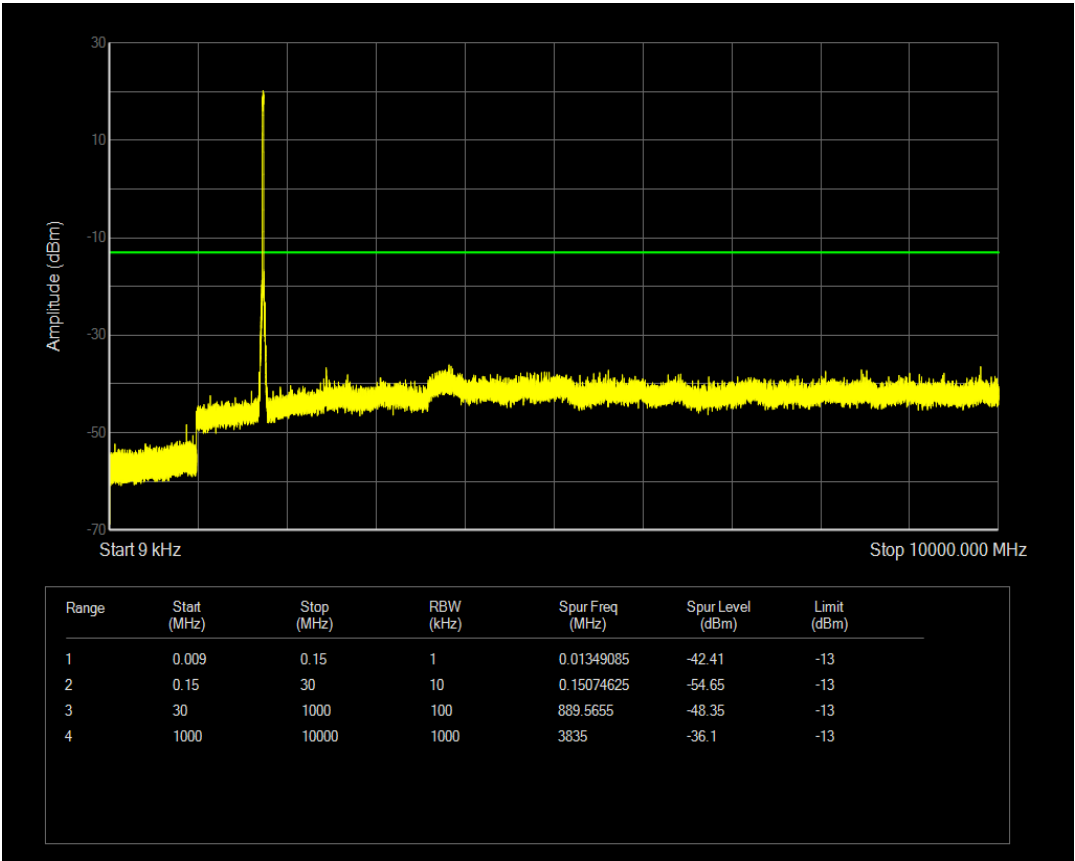
Band4 QAM16 BW=3MHz Channel=20385 RB Size=15 Position=#0



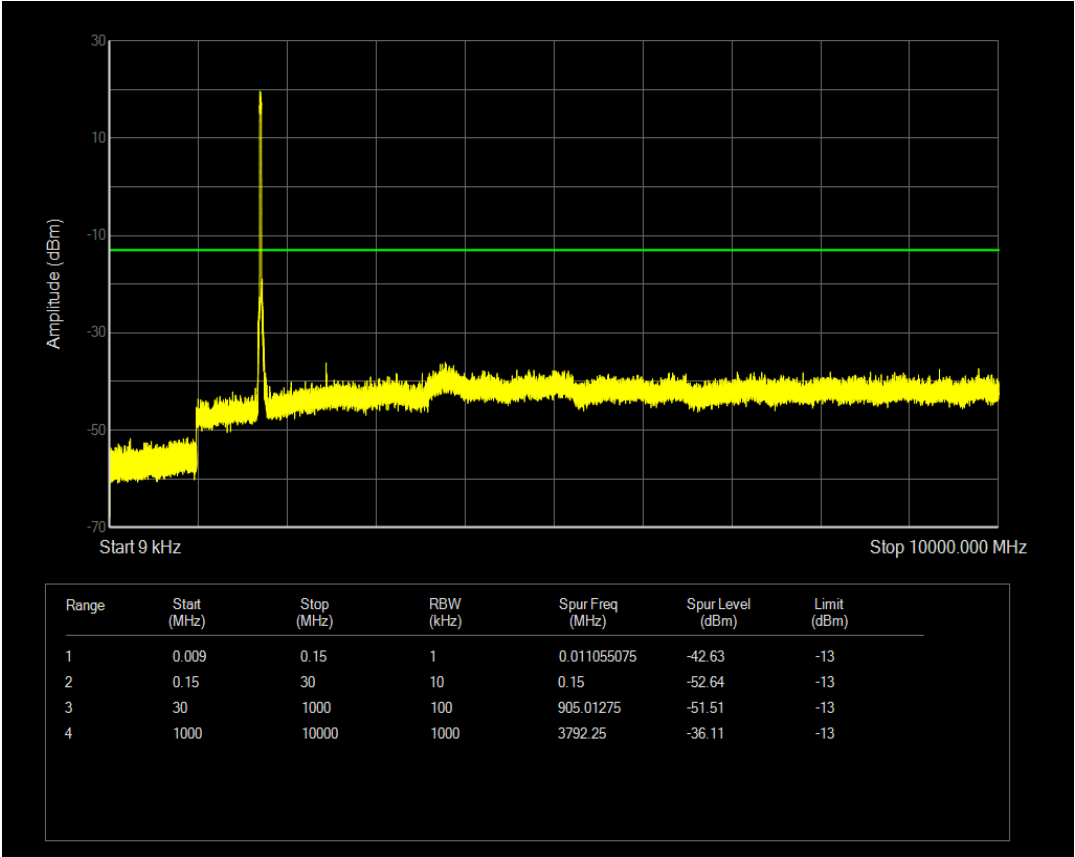
Band4 QAM16 BW=5MHz Channel=19975 RB Size=25 Position=#0



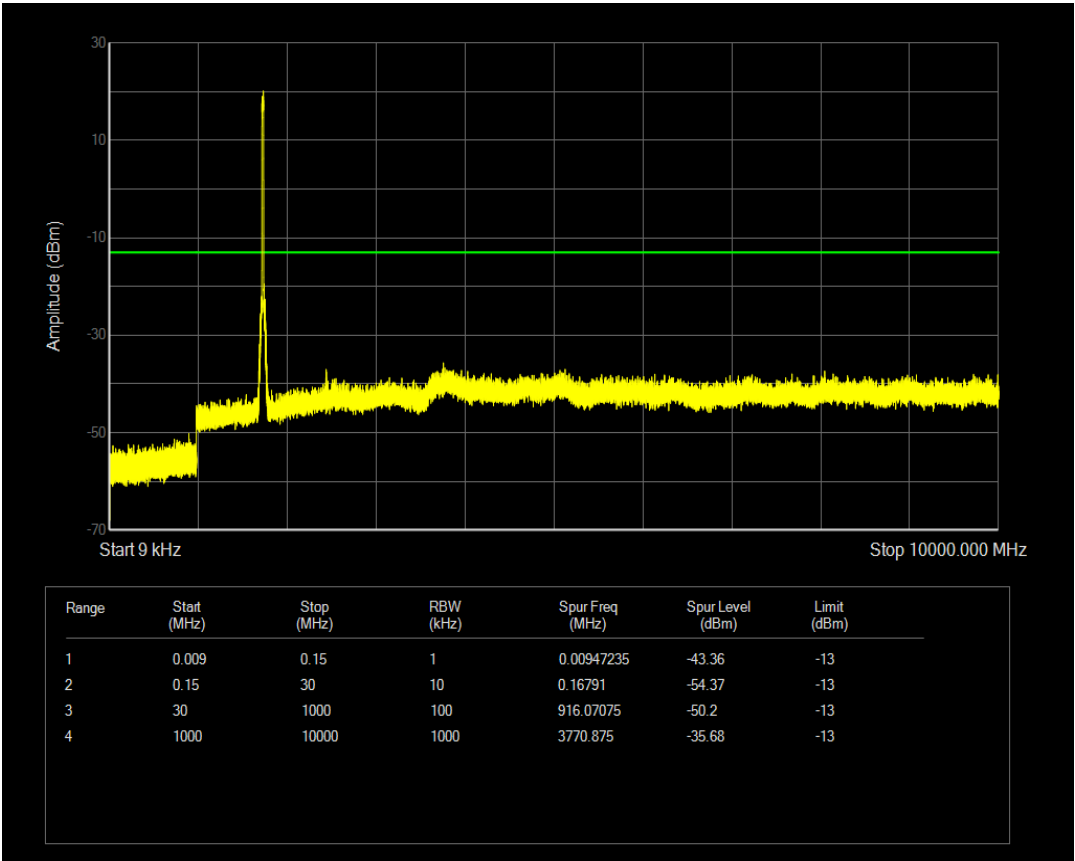
Band4 QPSK BW=15MHz Channel=20325 RB Size=75 Position=#0



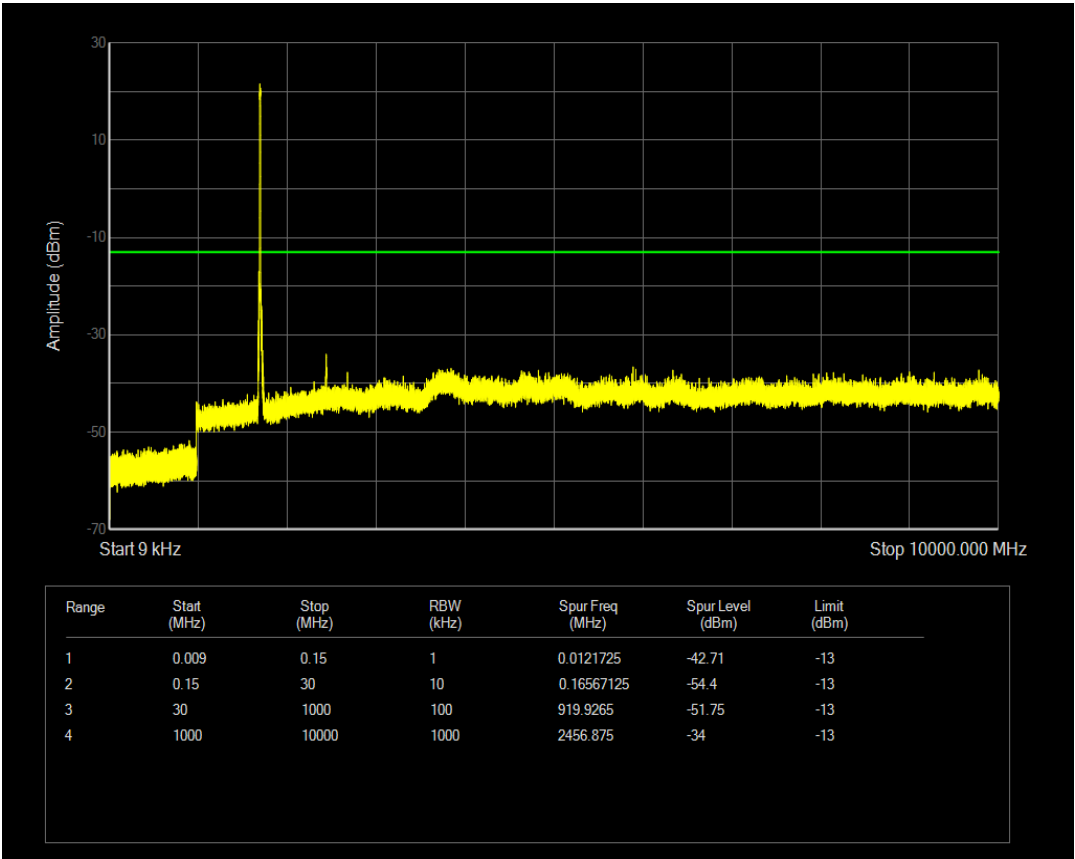
Band4 QPSK BW=20MHz Channel=20050 RB Size=100 Position=#0



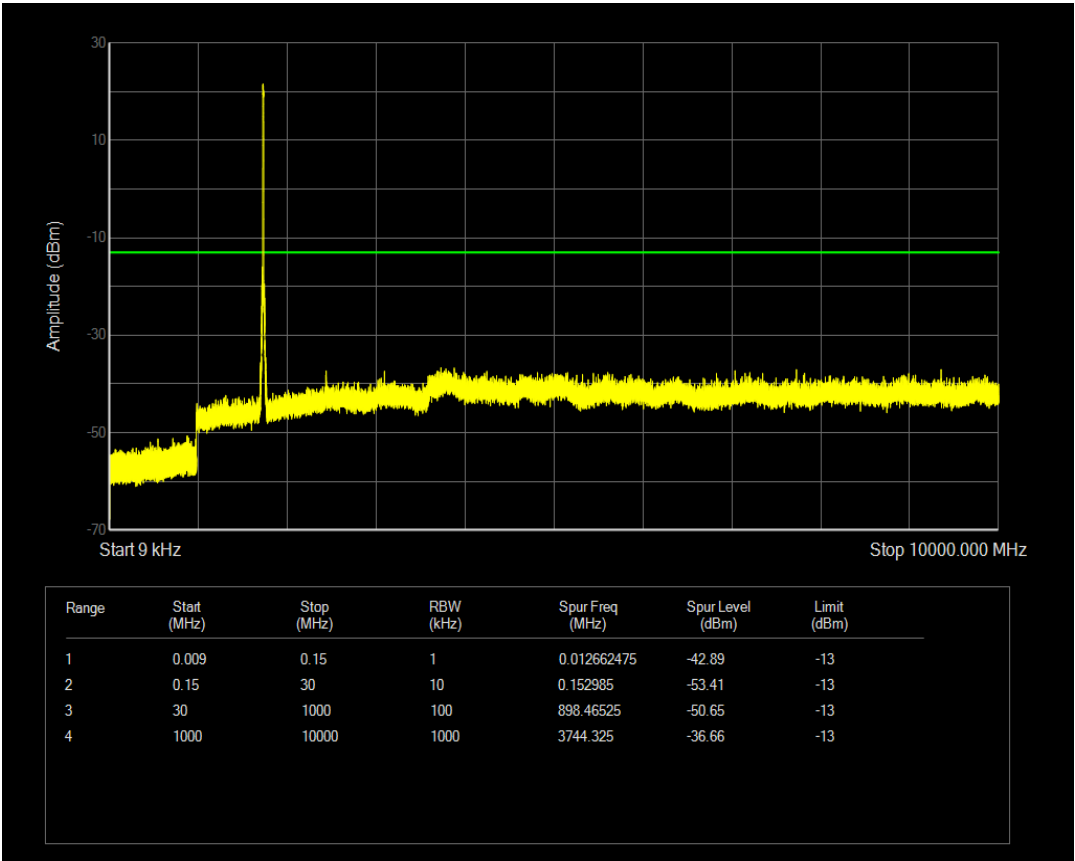
Band4 QPSK BW=20MHz Channel=20300 RB Size=100 Position=#0



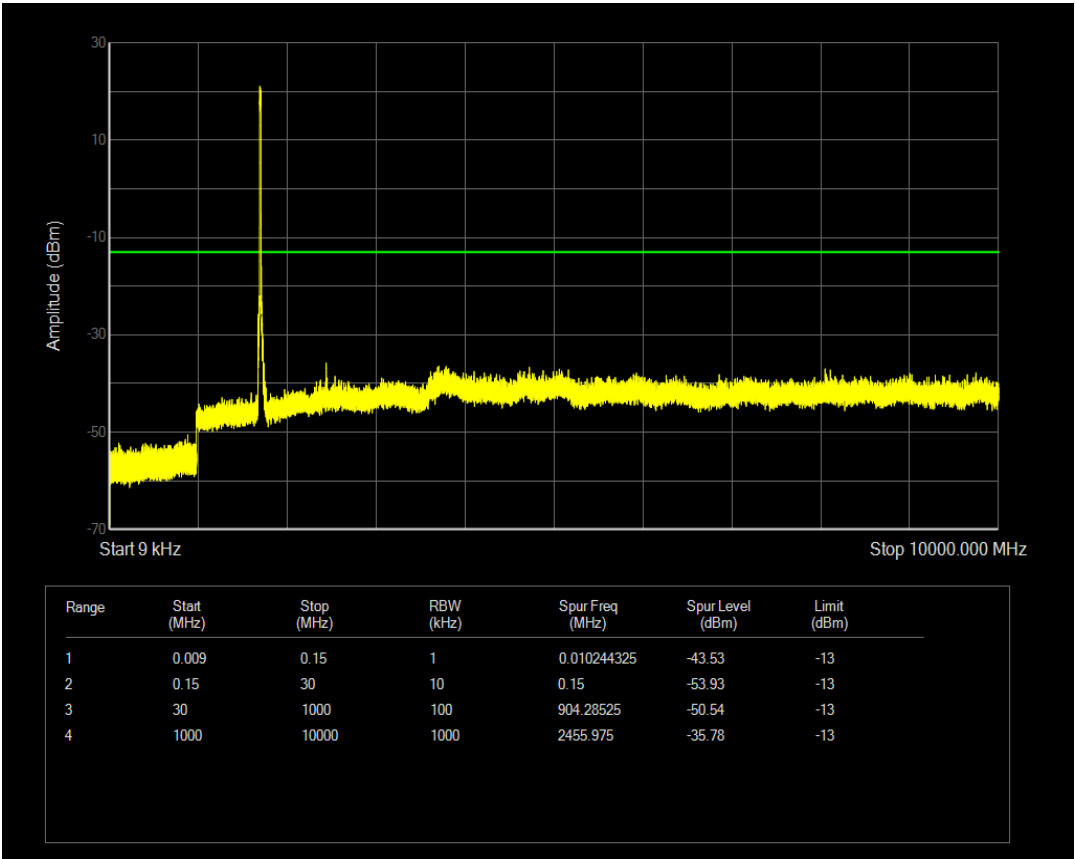
Band4 QPSK BW=10MHz Channel=20000 RB Size=50 Position=#0



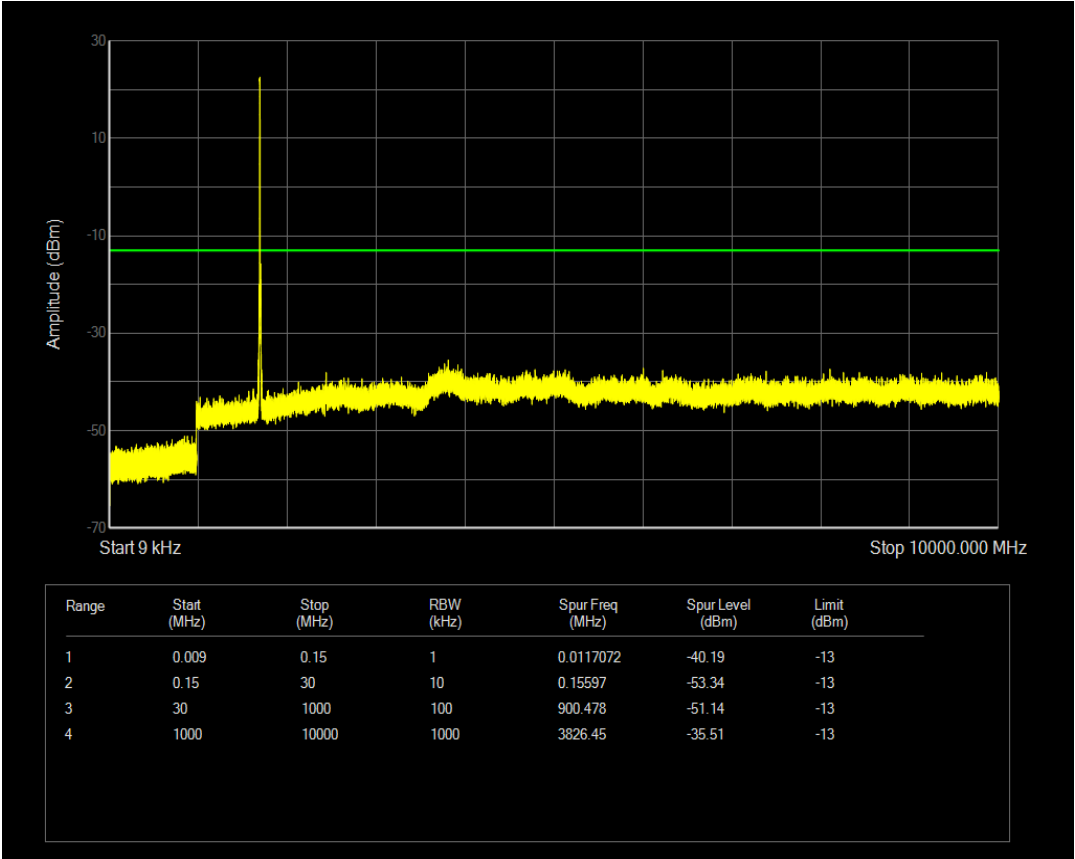
Band4 QPSK BW=10MHz Channel=20350 RB Size=50 Position=#0



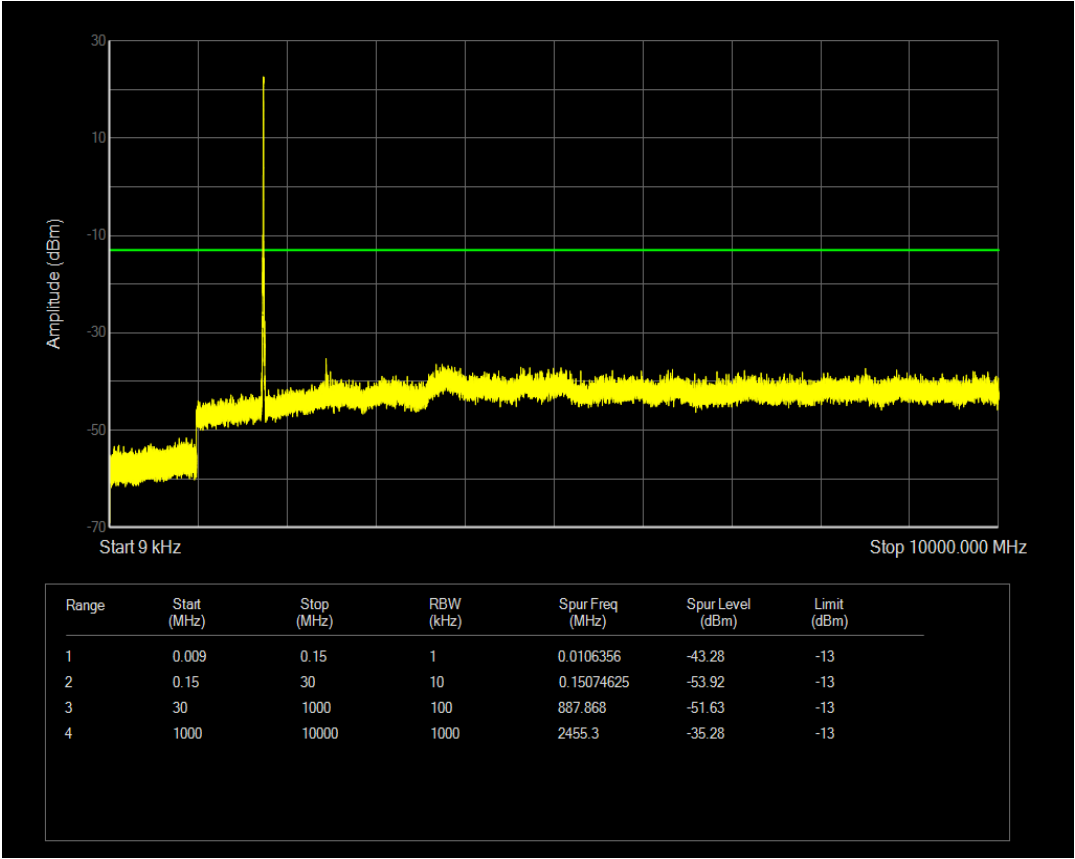
Band4 QPSK BW=15MHz Channel=20025 RB Size=75 Position=#0



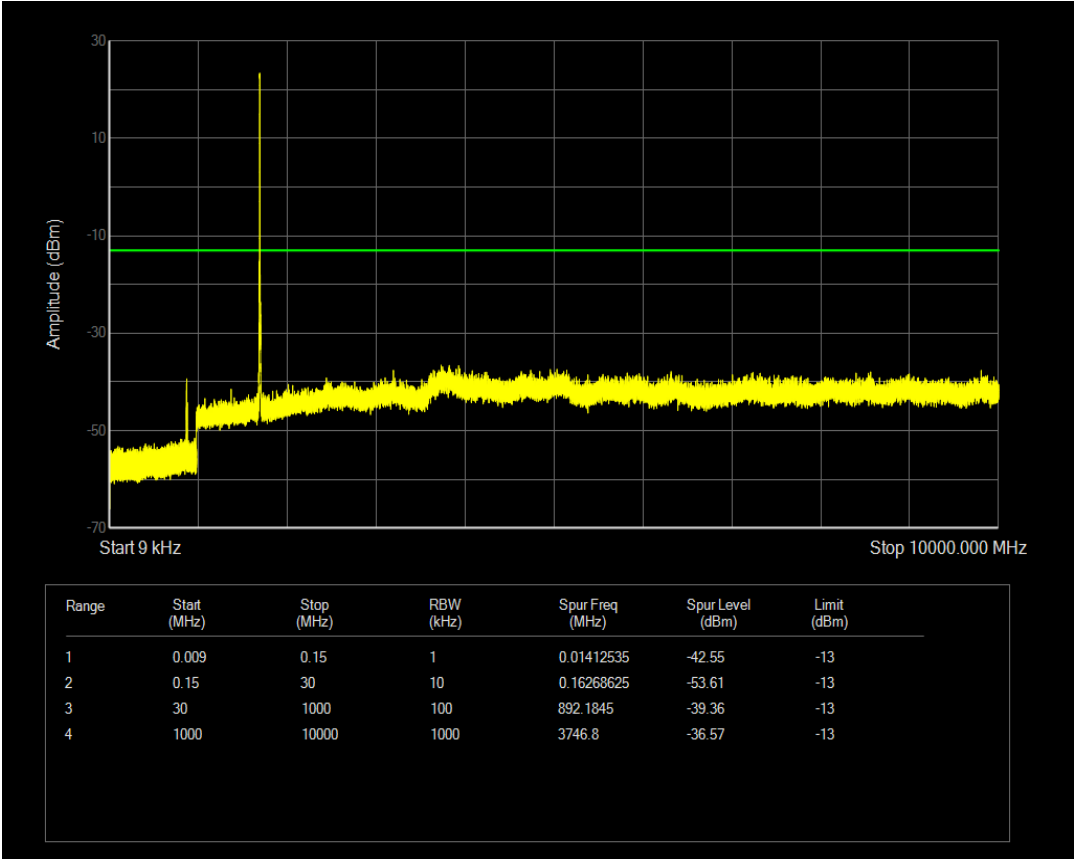
Band4 QPSK BW=5MHz Channel=19975 RB Size=25 Position=#0



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=3MHz Channel=20385 RB Size=15 Position=#0

