

TABLE OF CONTENTS

1 Conducted output power2

2 Frequency stability8

3 Peak-to-Average Ratio9

4 Occupied bandwidth16

5 Band edge35

6 Out-of-band emissions48

1 Conducted output power

Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Conducted output power (dBm)	Antenna Gain (dBi)	EIRP (dBm)	Limit (dBm)	Verdict
Band4	1.4	19957	1	#0	QPSK	23.6	-2.08	21.52	30	PASS
Band4	1.4	19957	1	#Mid	QPSK	23.62	-2.08	21.54	30	PASS
Band4	1.4	19957	1	#Max	QPSK	23.53	-2.08	21.45	30	PASS
Band4	1.4	19957	3	#0	QPSK	23.59	-2.08	21.51	30	PASS
Band4	1.4	19957	3	#Mid	QPSK	23.56	-2.08	21.48	30	PASS
Band4	1.4	19957	3	#Max	QPSK	23.57	-2.08	21.49	30	PASS
Band4	1.4	19957	6	#0	QPSK	22.52	-2.08	20.44	30	PASS
Band4	1.4	19957	1	#0	QAM16	22.47	-2.08	20.39	30	PASS
Band4	1.4	19957	1	#Mid	QAM16	22.46	-2.08	20.38	30	PASS
Band4	1.4	19957	1	#Max	QAM16	22.44	-2.08	20.36	30	PASS
Band4	1.4	19957	3	#0	QAM16	22.71	-2.08	20.63	30	PASS
Band4	1.4	19957	3	#Mid	QAM16	22.69	-2.08	20.61	30	PASS
Band4	1.4	19957	3	#Max	QAM16	22.72	-2.08	20.64	30	PASS
Band4	1.4	19957	6	#0	QAM16	21.73	-2.08	19.65	30	PASS
Band4	1.4	20175	1	#0	QPSK	23.61	-2.08	21.53	30	PASS
Band4	1.4	20175	1	#Mid	QPSK	23.62	-2.08	21.54	30	PASS
Band4	1.4	20175	1	#Max	QPSK	23.63	-2.08	21.55	30	PASS
Band4	1.4	20175	3	#0	QPSK	23.48	-2.08	21.4	30	PASS
Band4	1.4	20175	3	#Mid	QPSK	23.48	-2.08	21.4	30	PASS
Band4	1.4	20175	3	#Max	QPSK	23.5	-2.08	21.42	30	PASS
Band4	1.4	20175	6	#0	QPSK	22.52	-2.08	20.44	30	PASS
Band4	1.4	20175	1	#0	QAM16	22.75	-2.08	20.67	30	PASS
Band4	1.4	20175	1	#Mid	QAM16	22.72	-2.08	20.64	30	PASS
Band4	1.4	20175	1	#Max	QAM16	22.75	-2.08	20.67	30	PASS
Band4	1.4	20175	3	#0	QAM16	22.67	-2.08	20.59	30	PASS
Band4	1.4	20175	3	#Mid	QAM16	22.67	-2.08	20.59	30	PASS
Band4	1.4	20175	3	#Max	QAM16	22.66	-2.08	20.58	30	PASS
Band4	1.4	20175	6	#0	QAM16	21.7	-2.08	19.62	30	PASS
Band4	1.4	20393	1	#0	QPSK	23.51	-2.08	21.43	30	PASS
Band4	1.4	20393	1	#Mid	QPSK	23.55	-2.08	21.47	30	PASS
Band4	1.4	20393	1	#Max	QPSK	23.51	-2.08	21.43	30	PASS
Band4	1.4	20393	3	#0	QPSK	23.64	-2.08	21.56	30	PASS
Band4	1.4	20393	3	#Mid	QPSK	23.61	-2.08	21.53	30	PASS
Band4	1.4	20393	3	#Max	QPSK	23.61	-2.08	21.53	30	PASS
Band4	1.4	20393	6	#0	QPSK	22.59	-2.08	20.51	30	PASS
Band4	1.4	20393	1	#0	QAM16	22.78	-2.08	20.7	30	PASS
Band4	1.4	20393	1	#Mid	QAM16	22.81	-2.08	20.73	30	PASS
Band4	1.4	20393	1	#Max	QAM16	22.81	-2.08	20.73	30	PASS

Band4	1.4	20393	3	#0	QAM16	22.77	-2.08	20.69	30	PASS
Band4	1.4	20393	3	#Mid	QAM16	22.77	-2.08	20.69	30	PASS
Band4	1.4	20393	3	#Max	QAM16	22.75	-2.08	20.67	30	PASS
Band4	1.4	20393	6	#0	QAM16	21.76	-2.08	19.68	30	PASS
Band4	3	19965	1	#0	QPSK	23.67	-2.08	21.59	30	PASS
Band4	3	19965	1	#Mid	QPSK	23.57	-2.08	21.49	30	PASS
Band4	3	19965	1	#Max	QPSK	23.54	-2.08	21.46	30	PASS
Band4	3	19965	8	#0	QPSK	22.53	-2.08	20.45	30	PASS
Band4	3	19965	8	#Mid	QPSK	22.53	-2.08	20.45	30	PASS
Band4	3	19965	8	#Max	QPSK	22.5	-2.08	20.42	30	PASS
Band4	3	19965	15	#0	QPSK	22.53	-2.08	20.45	30	PASS
Band4	3	19965	1	#0	QAM16	23.11	-2.08	21.03	30	PASS
Band4	3	19965	1	#Mid	QAM16	22.99	-2.08	20.91	30	PASS
Band4	3	19965	1	#Max	QAM16	22.87	-2.08	20.79	30	PASS
Band4	3	19965	8	#0	QAM16	21.59	-2.08	19.51	30	PASS
Band4	3	19965	8	#Mid	QAM16	21.57	-2.08	19.49	30	PASS
Band4	3	19965	8	#Max	QAM16	21.55	-2.08	19.47	30	PASS
Band4	3	19965	15	#0	QAM16	21.57	-2.08	19.49	30	PASS
Band4	3	20175	1	#0	QPSK	23.53	-2.08	21.45	30	PASS
Band4	3	20175	1	#Mid	QPSK	23.53	-2.08	21.45	30	PASS
Band4	3	20175	1	#Max	QPSK	23.52	-2.08	21.44	30	PASS
Band4	3	20175	8	#0	QPSK	22.54	-2.08	20.46	30	PASS
Band4	3	20175	8	#Mid	QPSK	22.52	-2.08	20.44	30	PASS
Band4	3	20175	8	#Max	QPSK	22.51	-2.08	20.43	30	PASS
Band4	3	20175	15	#0	QPSK	22.51	-2.08	20.43	30	PASS
Band4	3	20175	1	#0	QAM16	22.77	-2.08	20.69	30	PASS
Band4	3	20175	1	#Mid	QAM16	22.76	-2.08	20.68	30	PASS
Band4	3	20175	1	#Max	QAM16	22.73	-2.08	20.65	30	PASS
Band4	3	20175	8	#0	QAM16	21.56	-2.08	19.48	30	PASS
Band4	3	20175	8	#Mid	QAM16	21.54	-2.08	19.46	30	PASS
Band4	3	20175	8	#Max	QAM16	21.55	-2.08	19.47	30	PASS
Band4	3	20175	15	#0	QAM16	21.48	-2.08	19.4	30	PASS
Band4	3	20385	1	#0	QPSK	23.57	-2.08	21.49	30	PASS
Band4	3	20385	1	#Mid	QPSK	23.58	-2.08	21.5	30	PASS
Band4	3	20385	1	#Max	QPSK	23.61	-2.08	21.53	30	PASS
Band4	3	20385	8	#0	QPSK	22.61	-2.08	20.53	30	PASS
Band4	3	20385	8	#Mid	QPSK	22.59	-2.08	20.51	30	PASS
Band4	3	20385	8	#Max	QPSK	22.62	-2.08	20.54	30	PASS
Band4	3	20385	15	#0	QPSK	22.6	-2.08	20.52	30	PASS
Band4	3	20385	1	#0	QAM16	22.45	-2.08	20.37	30	PASS
Band4	3	20385	1	#Mid	QAM16	22.47	-2.08	20.39	30	PASS
Band4	3	20385	1	#Max	QAM16	22.43	-2.08	20.35	30	PASS
Band4	3	20385	8	#0	QAM16	21.63	-2.08	19.55	30	PASS
Band4	3	20385	8	#Mid	QAM16	21.6	-2.08	19.52	30	PASS

Band4	3	20385	8	#Max	QAM16	21.59	-2.08	19.51	30	PASS
Band4	3	20385	15	#0	QAM16	21.64	-2.08	19.56	30	PASS
Band4	5	19975	1	#0	QPSK	23.76	-2.08	21.68	30	PASS
Band4	5	19975	1	#Mid	QPSK	23.68	-2.08	21.6	30	PASS
Band4	5	19975	1	#Max	QPSK	23.67	-2.08	21.59	30	PASS
Band4	5	19975	12	#0	QPSK	22.61	-2.08	20.53	30	PASS
Band4	5	19975	12	#Mid	QPSK	22.54	-2.08	20.46	30	PASS
Band4	5	19975	12	#Max	QPSK	22.57	-2.08	20.49	30	PASS
Band4	5	19975	25	#0	QPSK	22.67	-2.08	20.59	30	PASS
Band4	5	19975	1	#0	QAM16	23.21	-2.08	21.13	30	PASS
Band4	5	19975	1	#Mid	QAM16	23.07	-2.08	20.99	30	PASS
Band4	5	19975	1	#Max	QAM16	23.06	-2.08	20.98	30	PASS
Band4	5	19975	12	#0	QAM16	21.62	-2.08	19.54	30	PASS
Band4	5	19975	12	#Mid	QAM16	21.57	-2.08	19.49	30	PASS
Band4	5	19975	12	#Max	QAM16	21.59	-2.08	19.51	30	PASS
Band4	5	19975	25	#0	QAM16	21.59	-2.08	19.51	30	PASS
Band4	5	20175	1	#0	QPSK	23.66	-2.08	21.58	30	PASS
Band4	5	20175	1	#Mid	QPSK	23.64	-2.08	21.56	30	PASS
Band4	5	20175	1	#Max	QPSK	23.63	-2.08	21.55	30	PASS
Band4	5	20175	12	#0	QPSK	22.59	-2.08	20.51	30	PASS
Band4	5	20175	12	#Mid	QPSK	22.59	-2.08	20.51	30	PASS
Band4	5	20175	12	#Max	QPSK	22.55	-2.08	20.47	30	PASS
Band4	5	20175	25	#0	QPSK	22.61	-2.08	20.53	30	PASS
Band4	5	20175	1	#0	QAM16	22.98	-2.08	20.9	30	PASS
Band4	5	20175	1	#Mid	QAM16	22.96	-2.08	20.88	30	PASS
Band4	5	20175	1	#Max	QAM16	22.96	-2.08	20.88	30	PASS
Band4	5	20175	12	#0	QAM16	21.58	-2.08	19.5	30	PASS
Band4	5	20175	12	#Mid	QAM16	21.55	-2.08	19.47	30	PASS
Band4	5	20175	12	#Max	QAM16	21.53	-2.08	19.45	30	PASS
Band4	5	20175	25	#0	QAM16	21.61	-2.08	19.53	30	PASS
Band4	5	20375	1	#0	QPSK	23.57	-2.08	21.49	30	PASS
Band4	5	20375	1	#Mid	QPSK	23.62	-2.08	21.54	30	PASS
Band4	5	20375	1	#Max	QPSK	23.63	-2.08	21.55	30	PASS
Band4	5	20375	12	#0	QPSK	22.63	-2.08	20.55	30	PASS
Band4	5	20375	12	#Mid	QPSK	22.64	-2.08	20.56	30	PASS
Band4	5	20375	12	#Max	QPSK	22.67	-2.08	20.59	30	PASS
Band4	5	20375	25	#0	QPSK	22.69	-2.08	20.61	30	PASS
Band4	5	20375	1	#0	QAM16	22.96	-2.08	20.88	30	PASS
Band4	5	20375	1	#Mid	QAM16	23.02	-2.08	20.94	30	PASS
Band4	5	20375	1	#Max	QAM16	22.97	-2.08	20.89	30	PASS
Band4	5	20375	12	#0	QAM16	21.67	-2.08	19.59	30	PASS
Band4	5	20375	12	#Mid	QAM16	21.68	-2.08	19.6	30	PASS
Band4	5	20375	12	#Max	QAM16	21.71	-2.08	19.63	30	PASS
Band4	5	20375	25	#0	QAM16	21.63	-2.08	19.55	30	PASS

Band4	10	20000	1	#0	QPSK	23.85	-2.08	21.77	30	PASS
Band4	10	20000	1	#Mid	QPSK	23.61	-2.08	21.53	30	PASS
Band4	10	20000	1	#Max	QPSK	23.7	-2.08	21.62	30	PASS
Band4	10	20000	25	#0	QPSK	22.65	-2.08	20.57	30	PASS
Band4	10	20000	25	#Mid	QPSK	22.6	-2.08	20.52	30	PASS
Band4	10	20000	25	#Max	QPSK	22.63	-2.08	20.55	30	PASS
Band4	10	20000	50	#0	QPSK	22.63	-2.08	20.55	30	PASS
Band4	10	20000	1	#0	QAM16	23.15	-2.08	21.07	30	PASS
Band4	10	20000	1	#Mid	QAM16	22.91	-2.08	20.83	30	PASS
Band4	10	20000	1	#Max	QAM16	23.02	-2.08	20.94	30	PASS
Band4	10	20000	25	#0	QAM16	21.66	-2.08	19.58	30	PASS
Band4	10	20000	25	#Mid	QAM16	21.61	-2.08	19.53	30	PASS
Band4	10	20000	25	#Max	QAM16	21.64	-2.08	19.56	30	PASS
Band4	10	20000	50	#0	QAM16	21.6	-2.08	19.52	30	PASS
Band4	10	20175	1	#0	QPSK	23.72	-2.08	21.64	30	PASS
Band4	10	20175	1	#Mid	QPSK	23.58	-2.08	21.5	30	PASS
Band4	10	20175	1	#Max	QPSK	23.65	-2.08	21.57	30	PASS
Band4	10	20175	25	#0	QPSK	22.64	-2.08	20.56	30	PASS
Band4	10	20175	25	#Mid	QPSK	22.57	-2.08	20.49	30	PASS
Band4	10	20175	25	#Max	QPSK	22.58	-2.08	20.5	30	PASS
Band4	10	20175	50	#0	QPSK	22.65	-2.08	20.57	30	PASS
Band4	10	20175	1	#0	QAM16	22.91	-2.08	20.83	30	PASS
Band4	10	20175	1	#Mid	QAM16	22.76	-2.08	20.68	30	PASS
Band4	10	20175	1	#Max	QAM16	22.84	-2.08	20.76	30	PASS
Band4	10	20175	25	#0	QAM16	21.61	-2.08	19.53	30	PASS
Band4	10	20175	25	#Mid	QAM16	21.56	-2.08	19.48	30	PASS
Band4	10	20175	25	#Max	QAM16	21.56	-2.08	19.48	30	PASS
Band4	10	20175	50	#0	QAM16	21.62	-2.08	19.54	30	PASS
Band4	10	20350	1	#0	QPSK	23.8	-2.08	21.72	30	PASS
Band4	10	20350	1	#Mid	QPSK	23.62	-2.08	21.54	30	PASS
Band4	10	20350	1	#Max	QPSK	23.75	-2.08	21.67	30	PASS
Band4	10	20350	25	#0	QPSK	22.67	-2.08	20.59	30	PASS
Band4	10	20350	25	#Mid	QPSK	22.62	-2.08	20.54	30	PASS
Band4	10	20350	25	#Max	QPSK	22.67	-2.08	20.59	30	PASS
Band4	10	20350	50	#0	QPSK	22.64	-2.08	20.56	30	PASS
Band4	10	20350	1	#0	QAM16	22.61	-2.08	20.53	30	PASS
Band4	10	20350	1	#Mid	QAM16	22.42	-2.08	20.34	30	PASS
Band4	10	20350	1	#Max	QAM16	22.53	-2.08	20.45	30	PASS
Band4	10	20350	25	#0	QAM16	21.64	-2.08	19.56	30	PASS
Band4	10	20350	25	#Mid	QAM16	21.6	-2.08	19.52	30	PASS
Band4	10	20350	25	#Max	QAM16	21.63	-2.08	19.55	30	PASS
Band4	10	20350	50	#0	QAM16	21.62	-2.08	19.54	30	PASS
Band4	15	20025	1	#0	QPSK	23.84	-2.08	21.76	30	PASS
Band4	15	20025	1	#Mid	QPSK	23.76	-2.08	21.68	30	PASS

Band4	15	20025	1	#Max	QPSK	23.73	-2.08	21.65	30	PASS
Band4	15	20025	36	#0	QPSK	22.64	-2.08	20.56	30	PASS
Band4	15	20025	36	#Mid	QPSK	22.59	-2.08	20.51	30	PASS
Band4	15	20025	36	#Max	QPSK	22.6	-2.08	20.52	30	PASS
Band4	15	20025	75	#0	QPSK	22.65	-2.08	20.57	30	PASS
Band4	15	20025	1	#0	QAM16	23.15	-2.08	21.07	30	PASS
Band4	15	20025	1	#Mid	QAM16	23.09	-2.08	21.01	30	PASS
Band4	15	20025	1	#Max	QAM16	23.08	-2.08	21	30	PASS
Band4	15	20025	36	#0	QAM16	21.68	-2.08	19.6	30	PASS
Band4	15	20025	36	#Mid	QAM16	21.64	-2.08	19.56	30	PASS
Band4	15	20025	36	#Max	QAM16	21.65	-2.08	19.57	30	PASS
Band4	15	20025	75	#0	QAM16	21.66	-2.08	19.58	30	PASS
Band4	15	20175	1	#0	QPSK	23.78	-2.08	21.7	30	PASS
Band4	15	20175	1	#Mid	QPSK	23.68	-2.08	21.6	30	PASS
Band4	15	20175	1	#Max	QPSK	23.67	-2.08	21.59	30	PASS
Band4	15	20175	36	#0	QPSK	22.7	-2.08	20.62	30	PASS
Band4	15	20175	36	#Mid	QPSK	22.63	-2.08	20.55	30	PASS
Band4	15	20175	36	#Max	QPSK	22.64	-2.08	20.56	30	PASS
Band4	15	20175	75	#0	QPSK	22.67	-2.08	20.59	30	PASS
Band4	15	20175	1	#0	QAM16	22.98	-2.08	20.9	30	PASS
Band4	15	20175	1	#Mid	QAM16	22.91	-2.08	20.83	30	PASS
Band4	15	20175	1	#Max	QAM16	22.87	-2.08	20.79	30	PASS
Band4	15	20175	36	#0	QAM16	21.76	-2.08	19.68	30	PASS
Band4	15	20175	36	#Mid	QAM16	21.68	-2.08	19.6	30	PASS
Band4	15	20175	36	#Max	QAM16	21.7	-2.08	19.62	30	PASS
Band4	15	20175	75	#0	QAM16	21.68	-2.08	19.6	30	PASS
Band4	15	20325	1	#0	QPSK	23.9	-2.08	21.82	30	PASS
Band4	15	20325	1	#Mid	QPSK	23.8	-2.08	21.72	30	PASS
Band4	15	20325	1	#Max	QPSK	23.85	-2.08	21.77	30	PASS
Band4	15	20325	36	#0	QPSK	22.74	-2.08	20.66	30	PASS
Band4	15	20325	36	#Mid	QPSK	22.71	-2.08	20.63	30	PASS
Band4	15	20325	36	#Max	QPSK	22.67	-2.08	20.59	30	PASS
Band4	15	20325	75	#0	QPSK	22.71	-2.08	20.63	30	PASS
Band4	15	20325	1	#0	QAM16	22.9	-2.08	20.82	30	PASS
Band4	15	20325	1	#Mid	QAM16	22.86	-2.08	20.78	30	PASS
Band4	15	20325	1	#Max	QAM16	22.89	-2.08	20.81	30	PASS
Band4	15	20325	36	#0	QAM16	21.72	-2.08	19.64	30	PASS
Band4	15	20325	36	#Mid	QAM16	21.66	-2.08	19.58	30	PASS
Band4	15	20325	36	#Max	QAM16	21.68	-2.08	19.6	30	PASS
Band4	15	20325	75	#0	QAM16	21.78	-2.08	19.7	30	PASS
Band4	20	20050	1	#0	QPSK	23.78	-2.08	21.7	30	PASS
Band4	20	20050	1	#Mid	QPSK	23.72	-2.08	21.64	30	PASS
Band4	20	20050	1	#Max	QPSK	23.75	-2.08	21.67	30	PASS
Band4	20	20050	50	#0	QPSK	22.68	-2.08	20.6	30	PASS

Band4	20	20050	50	#Mid	QPSK	22.69	-2.08	20.61	30	PASS
Band4	20	20050	50	#Max	QPSK	22.67	-2.08	20.59	30	PASS
Band4	20	20050	100	#0	QPSK	22.7	-2.08	20.62	30	PASS
Band4	20	20050	1	#0	QAM16	23.07	-2.08	20.99	30	PASS
Band4	20	20050	1	#Mid	QAM16	23	-2.08	20.92	30	PASS
Band4	20	20050	1	#Max	QAM16	23.04	-2.08	20.96	30	PASS
Band4	20	20050	50	#0	QAM16	21.73	-2.08	19.65	30	PASS
Band4	20	20050	50	#Mid	QAM16	21.74	-2.08	19.66	30	PASS
Band4	20	20050	50	#Max	QAM16	21.71	-2.08	19.63	30	PASS
Band4	20	20050	100	#0	QAM16	21.67	-2.08	19.59	30	PASS
Band4	20	20175	1	#0	QPSK	23.68	-2.08	21.6	30	PASS
Band4	20	20175	1	#Mid	QPSK	23.72	-2.08	21.64	30	PASS
Band4	20	20175	1	#Max	QPSK	23.75	-2.08	21.67	30	PASS
Band4	20	20175	50	#0	QPSK	22.76	-2.08	20.68	30	PASS
Band4	20	20175	50	#Mid	QPSK	22.71	-2.08	20.63	30	PASS
Band4	20	20175	50	#Max	QPSK	22.68	-2.08	20.6	30	PASS
Band4	20	20175	100	#0	QPSK	22.72	-2.08	20.64	30	PASS
Band4	20	20175	1	#0	QAM16	22.92	-2.08	20.84	30	PASS
Band4	20	20175	1	#Mid	QAM16	22.95	-2.08	20.87	30	PASS
Band4	20	20175	1	#Max	QAM16	22.93	-2.08	20.85	30	PASS
Band4	20	20175	50	#0	QAM16	21.73	-2.08	19.65	30	PASS
Band4	20	20175	50	#Mid	QAM16	21.67	-2.08	19.59	30	PASS
Band4	20	20175	50	#Max	QAM16	21.66	-2.08	19.58	30	PASS
Band4	20	20175	100	#0	QAM16	21.67	-2.08	19.59	30	PASS
Band4	20	20300	1	#0	QPSK	23.83	-2.08	21.75	30	PASS
Band4	20	20300	1	#Mid	QPSK	23.75	-2.08	21.67	30	PASS
Band4	20	20300	1	#Max	QPSK	23.68	-2.08	21.6	30	PASS
Band4	20	20300	50	#0	QPSK	22.79	-2.08	20.71	30	PASS
Band4	20	20300	50	#Mid	QPSK	22.76	-2.08	20.68	30	PASS
Band4	20	20300	50	#Max	QPSK	22.73	-2.08	20.65	30	PASS
Band4	20	20300	100	#0	QPSK	22.78	-2.08	20.7	30	PASS
Band4	20	20300	1	#0	QAM16	23.07	-2.08	20.99	30	PASS
Band4	20	20300	1	#Mid	QAM16	23.03	-2.08	20.95	30	PASS
Band4	20	20300	1	#Max	QAM16	22.96	-2.08	20.88	30	PASS
Band4	20	20300	50	#0	QAM16	21.83	-2.08	19.75	30	PASS
Band4	20	20300	50	#Mid	QAM16	21.79	-2.08	19.71	30	PASS
Band4	20	20300	50	#Max	QAM16	21.75	-2.08	19.67	30	PASS
Band4	20	20300	100	#0	QAM16	21.77	-2.08	19.69	30	PASS

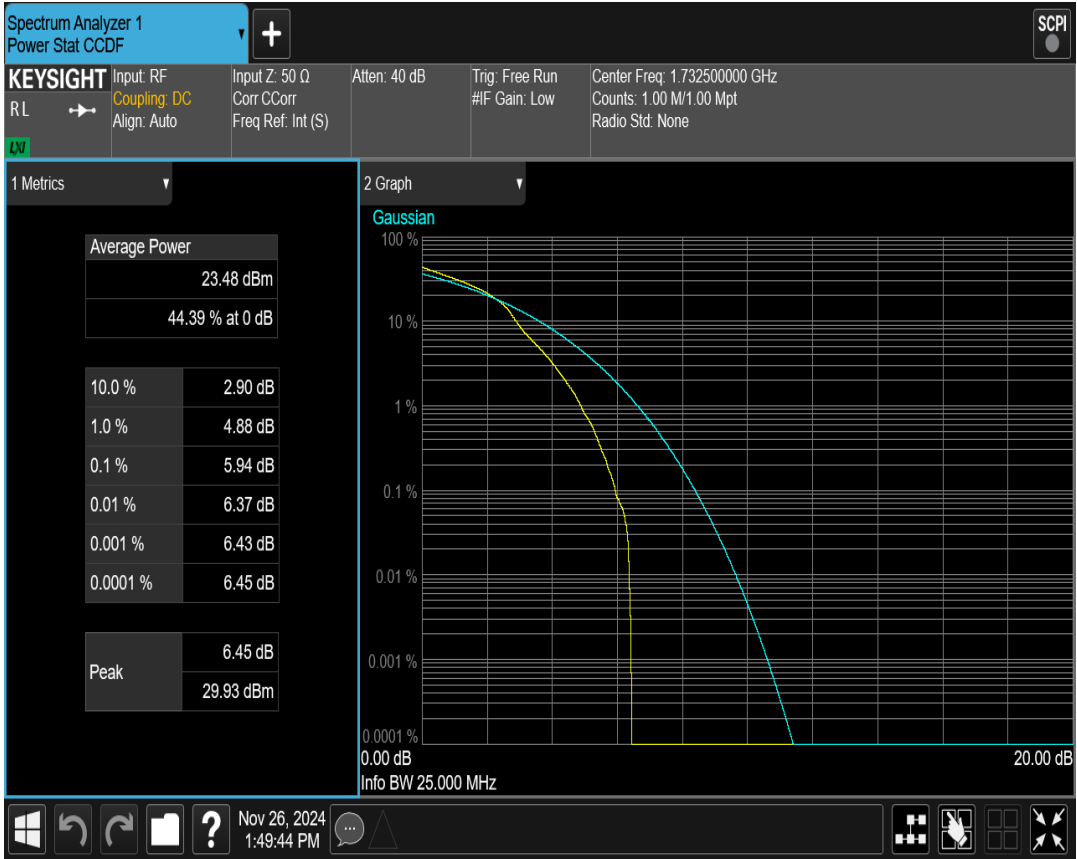
2 Frequency stability

<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	0.02	0.000	-2.5	2.5	PASS
Band4	20	20050	100	#0	QAM16	1.85	0.001	-2.5	2.5	PASS
Band4	20	20175	100	#0	QPSK	-2.77	-0.002	-2.5	2.5	PASS
Band4	20	20175	100	#0	QAM16	-1.85	-0.001	-2.5	2.5	PASS
Band4	20	20300	100	#0	QPSK	-3.00	-0.002	-2.5	2.5	PASS
Band4	20	20300	100	#0	QAM16	-4.24	-0.002	-2.5	2.5	PASS

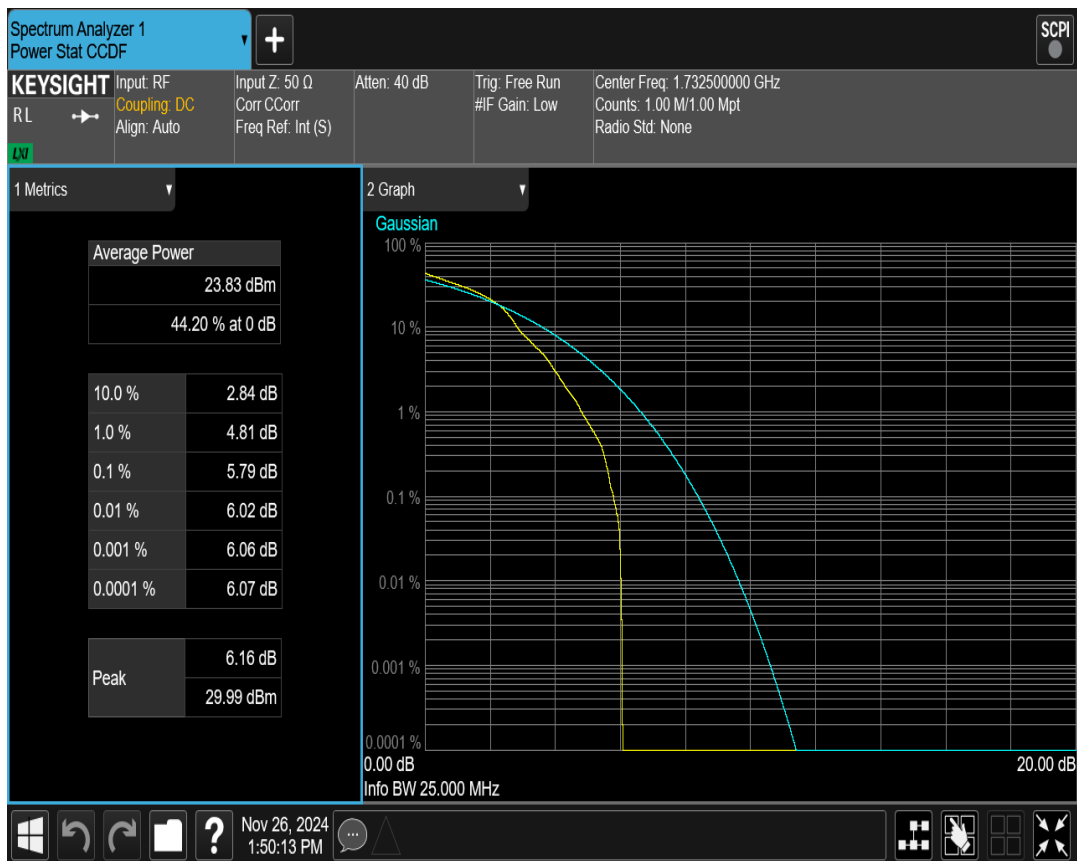
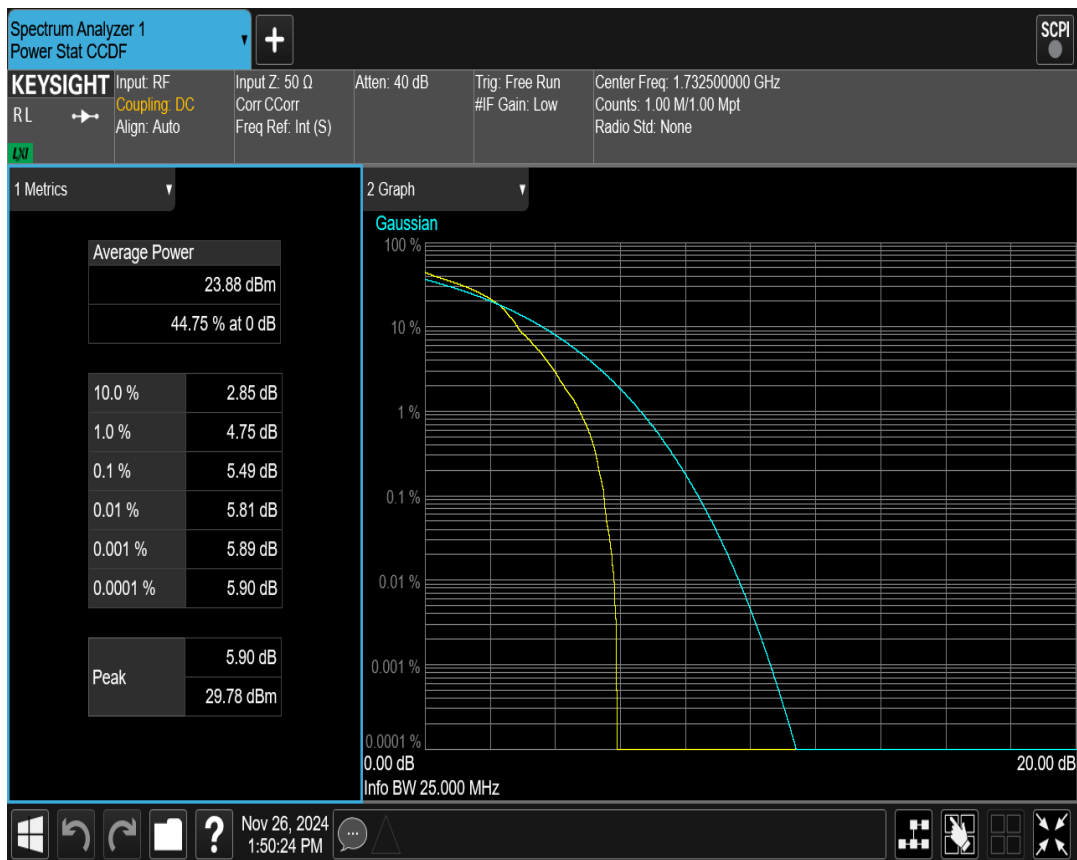
3 Peak-to-Average Ratio

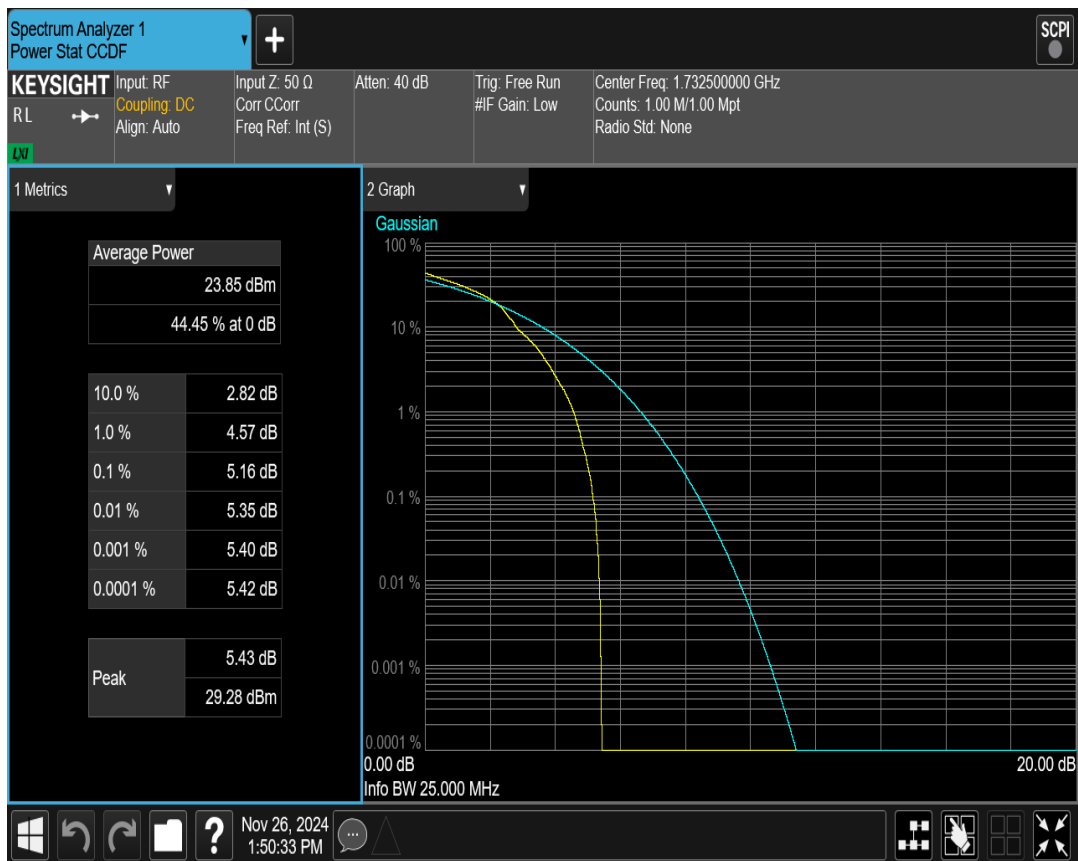
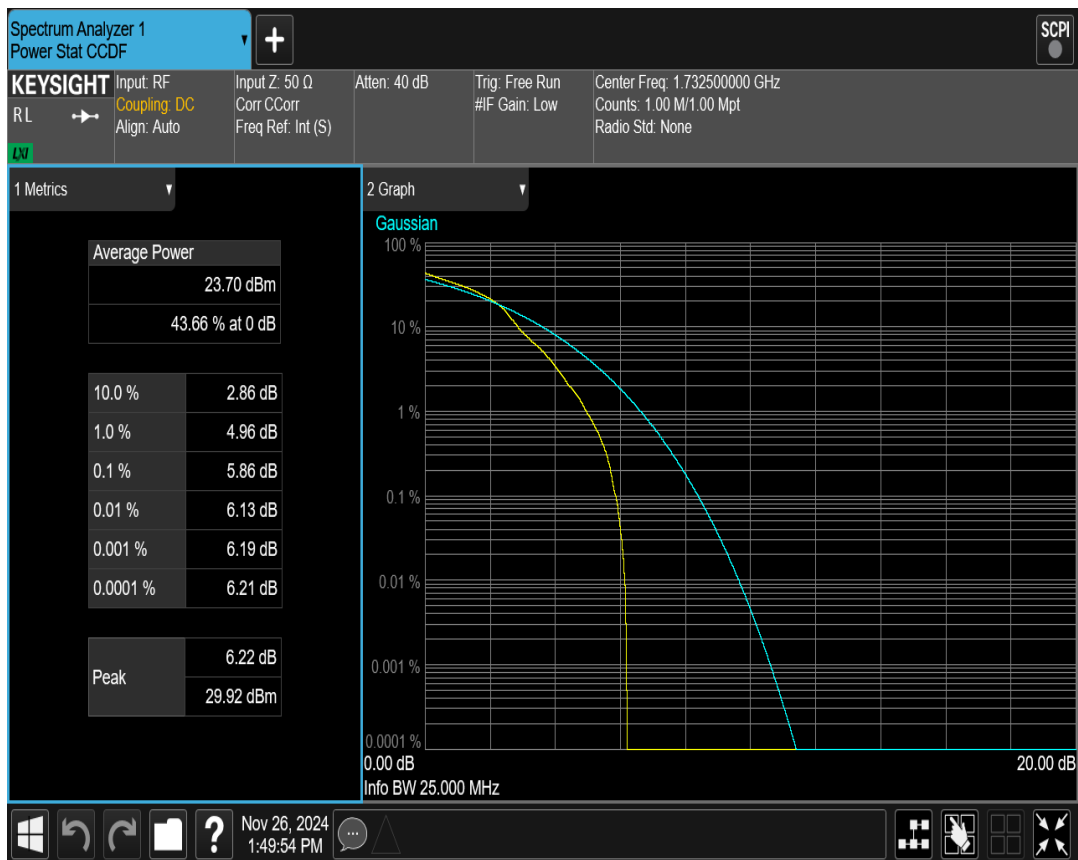
Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Result (dB)	high Limit (dB)	Verdict
Band4	1.4	20175	1	#0	QPSK	4.95	13	PASS
Band4	1.4	20175	1	#0	QAM16	5.94	13	PASS
Band4	3	20175	1	#0	QPSK	5.02	13	PASS
Band4	3	20175	1	#0	QAM16	5.86	13	PASS
Band4	5	20175	1	#0	QPSK	5.15	13	PASS
Band4	5	20175	1	#0	QAM16	5.71	13	PASS
Band4	10	20175	1	#0	QPSK	4.91	13	PASS
Band4	10	20175	1	#0	QAM16	5.79	13	PASS
Band4	15	20175	1	#0	QPSK	4.71	13	PASS
Band4	15	20175	1	#0	QAM16	5.49	13	PASS
Band4	20	20175	1	#0	QPSK	4.61	13	PASS
Band4	20	20175	1	#0	QAM16	5.16	13	PASS

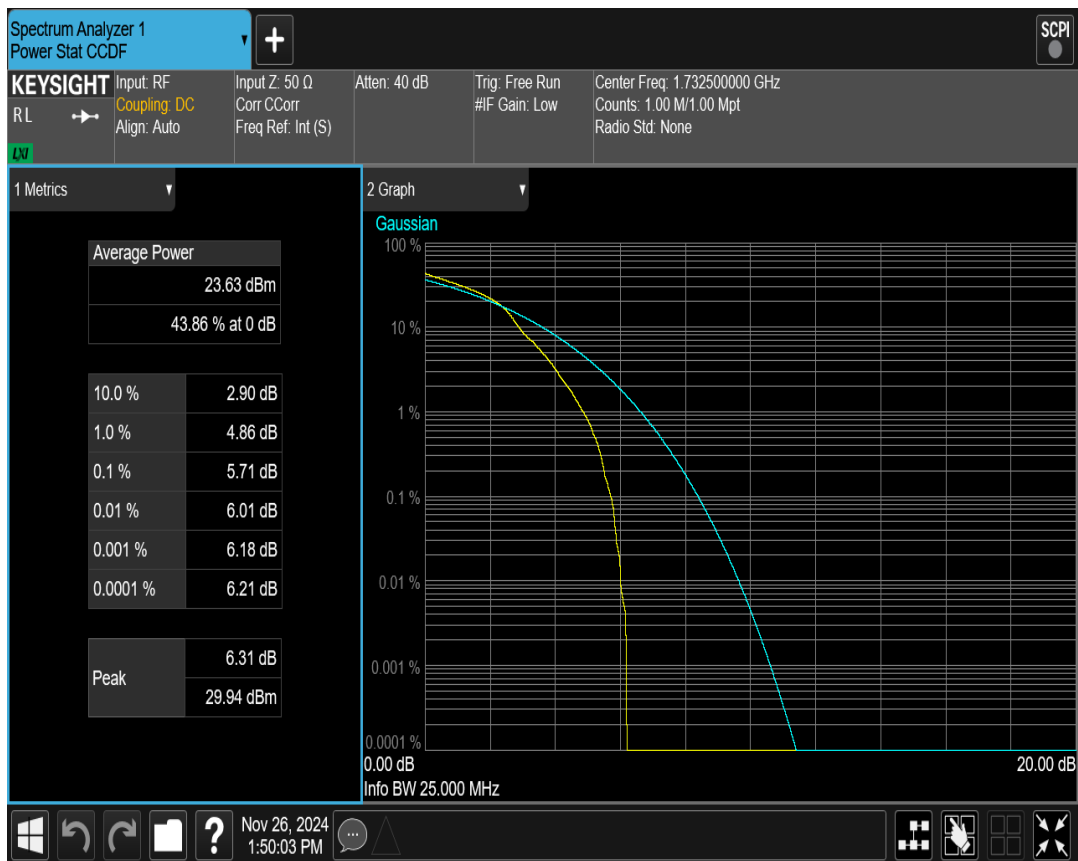
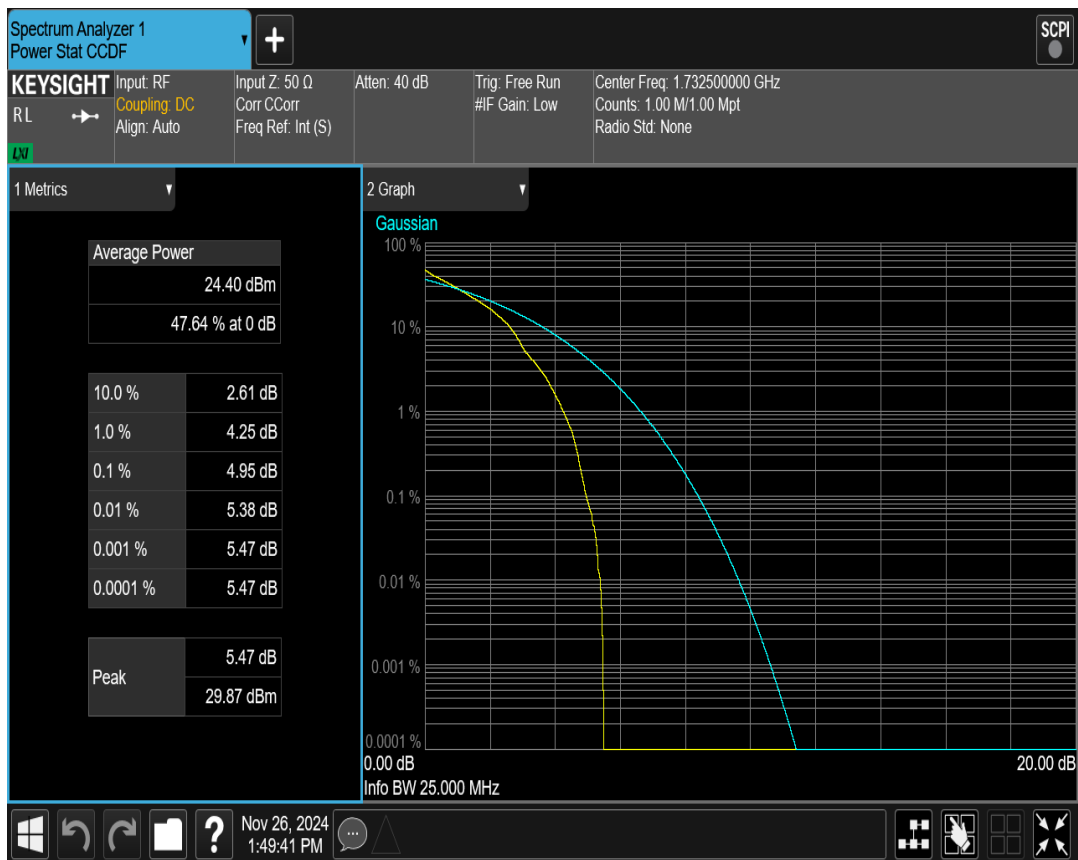
Band4 QAM16 BW=1.4MHz Channel=20175 RB Size=1 Position=#0

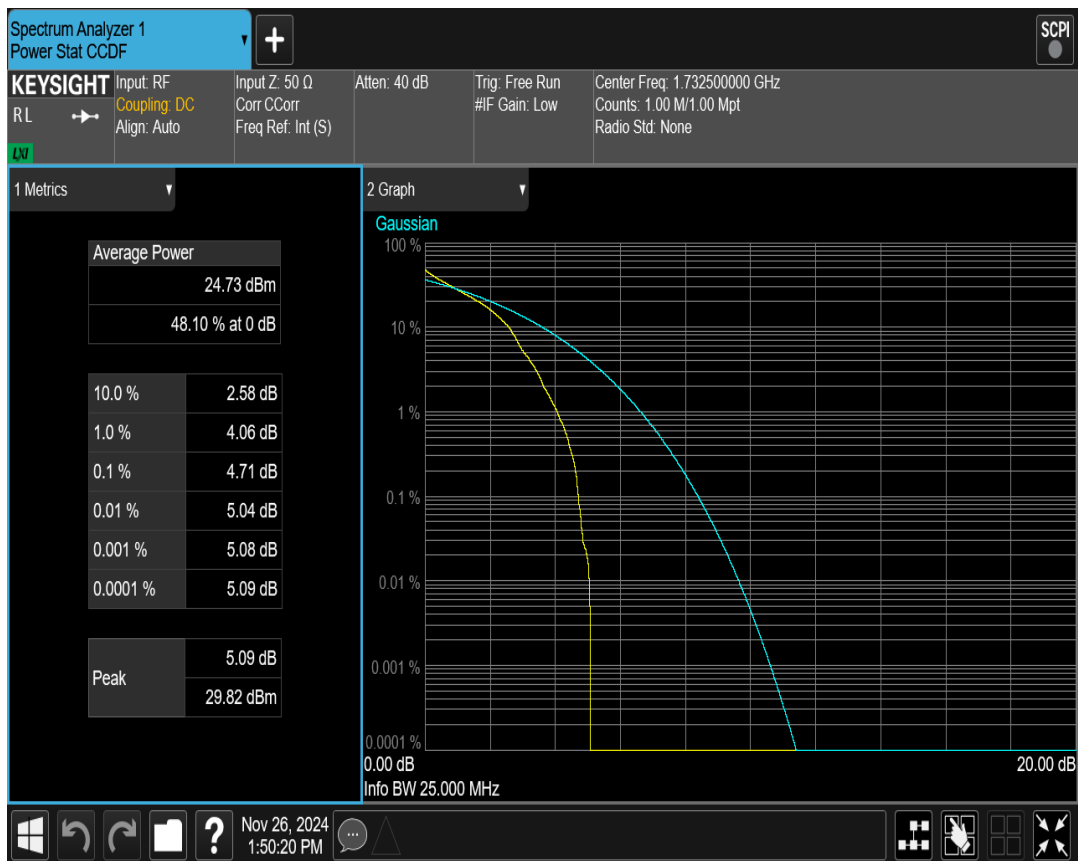


Band4 QAM16 BW=10MHz Channel=20175 RB Size=1 Position=#0

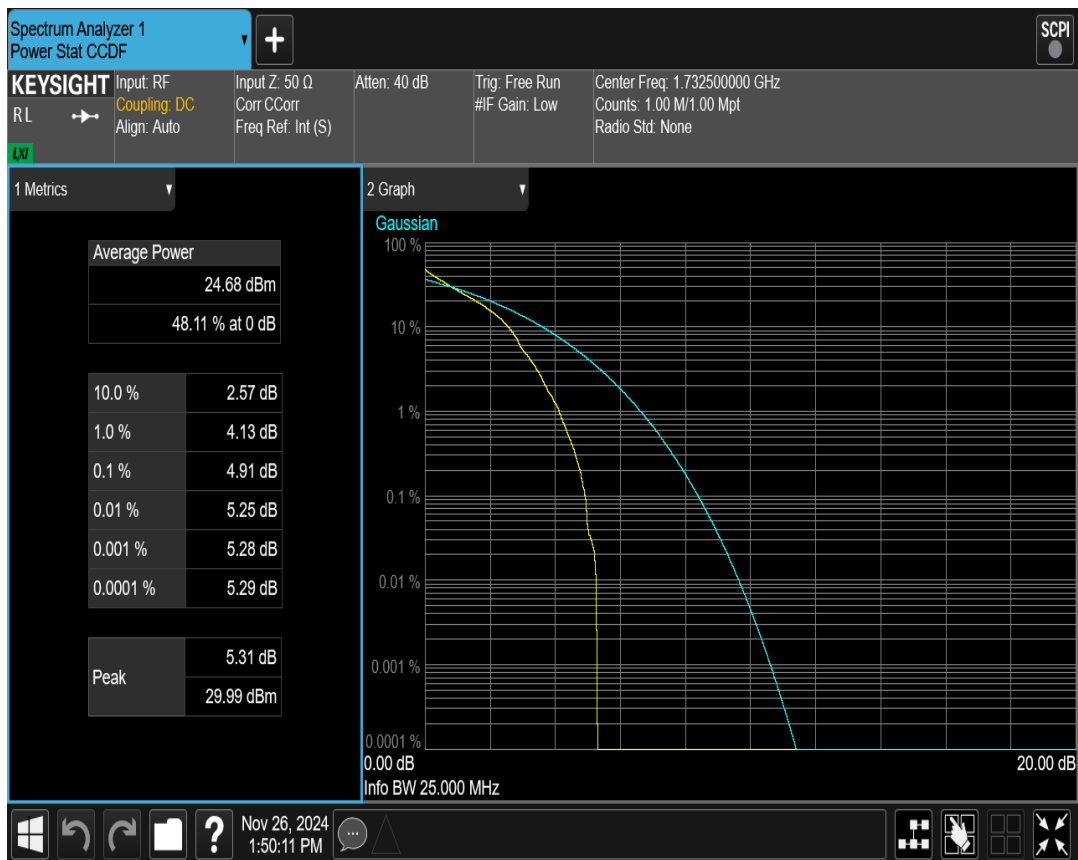
**Band4 QAM16 BW=15MHz Channel=20175 RB Size=1 Position=#0****Band4 QAM16 BW=20MHz Channel=20175 RB Size=1 Position=#0**

**Band4 QAM16 BW=3MHz Channel=20175 RB Size=1 Position=#0****Band4 QAM16 BW=5MHz Channel=20175 RB Size=1 Position=#0**

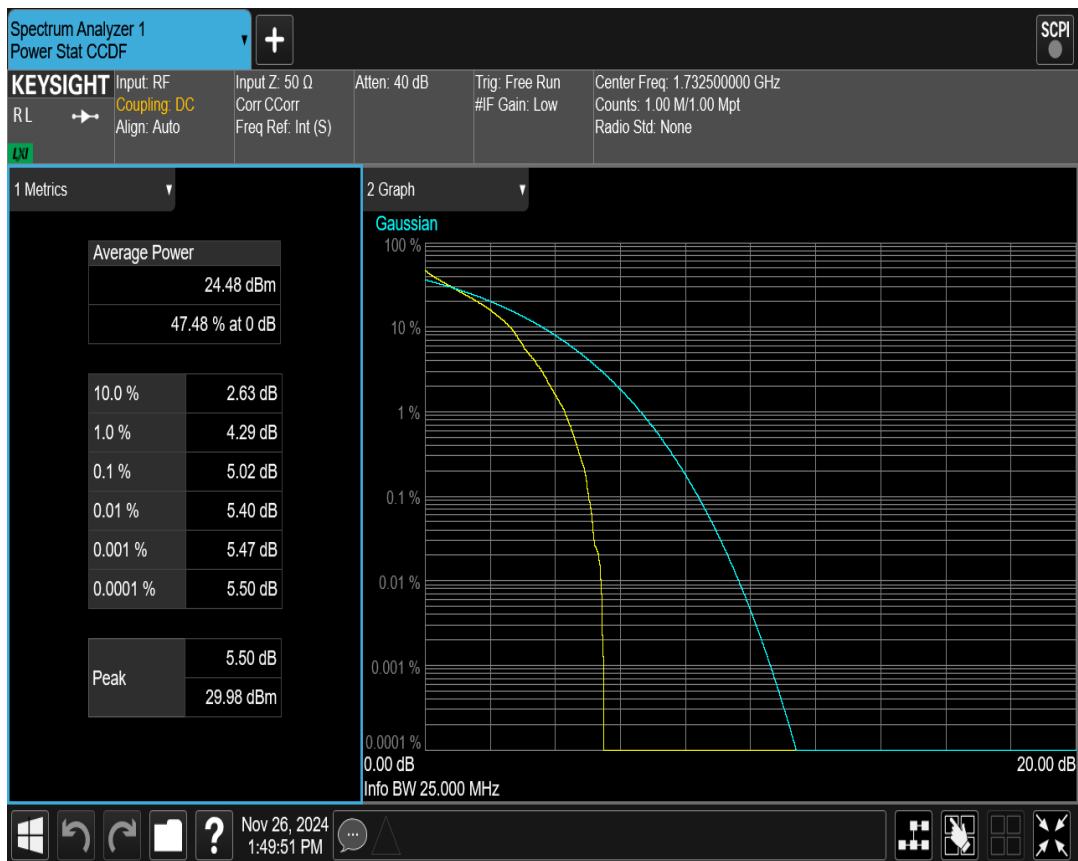
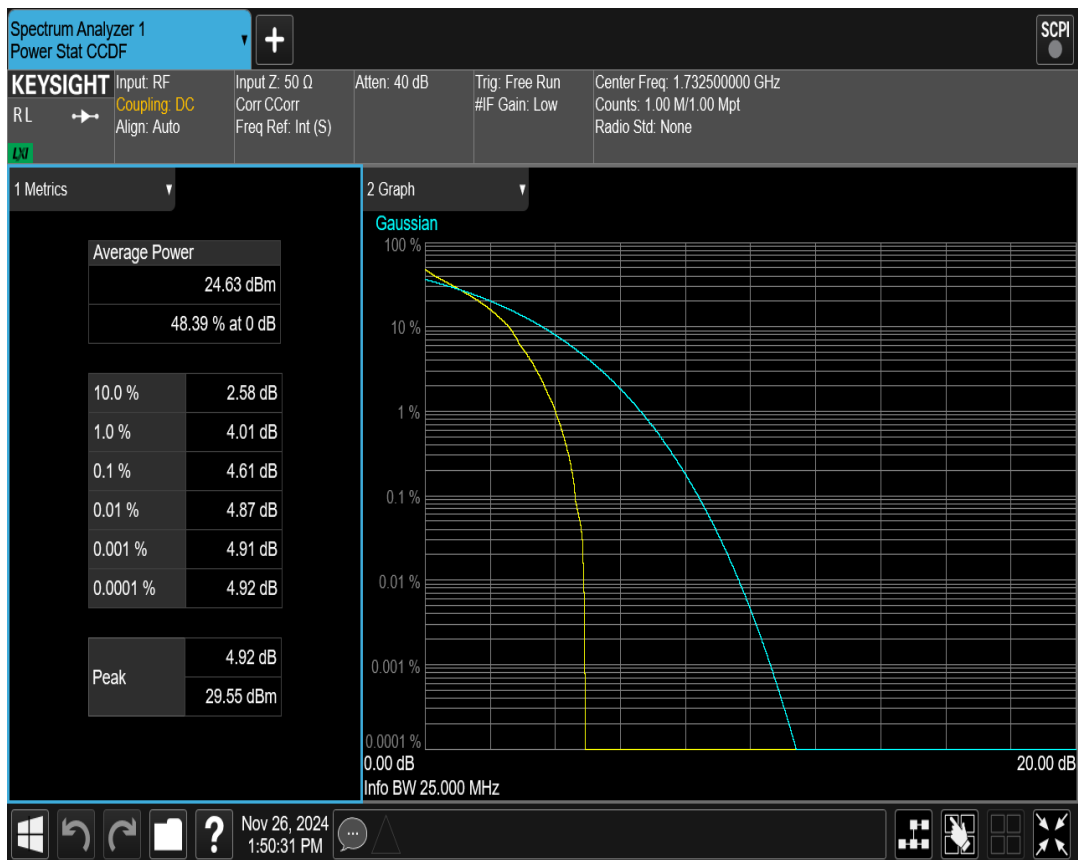
**Band4 QPSK BW=1.4MHz Channel=20175 RB Size=1 Position=#0****Band4 QPSK BW=15MHz Channel=20175 RB Size=1 Position=#0**

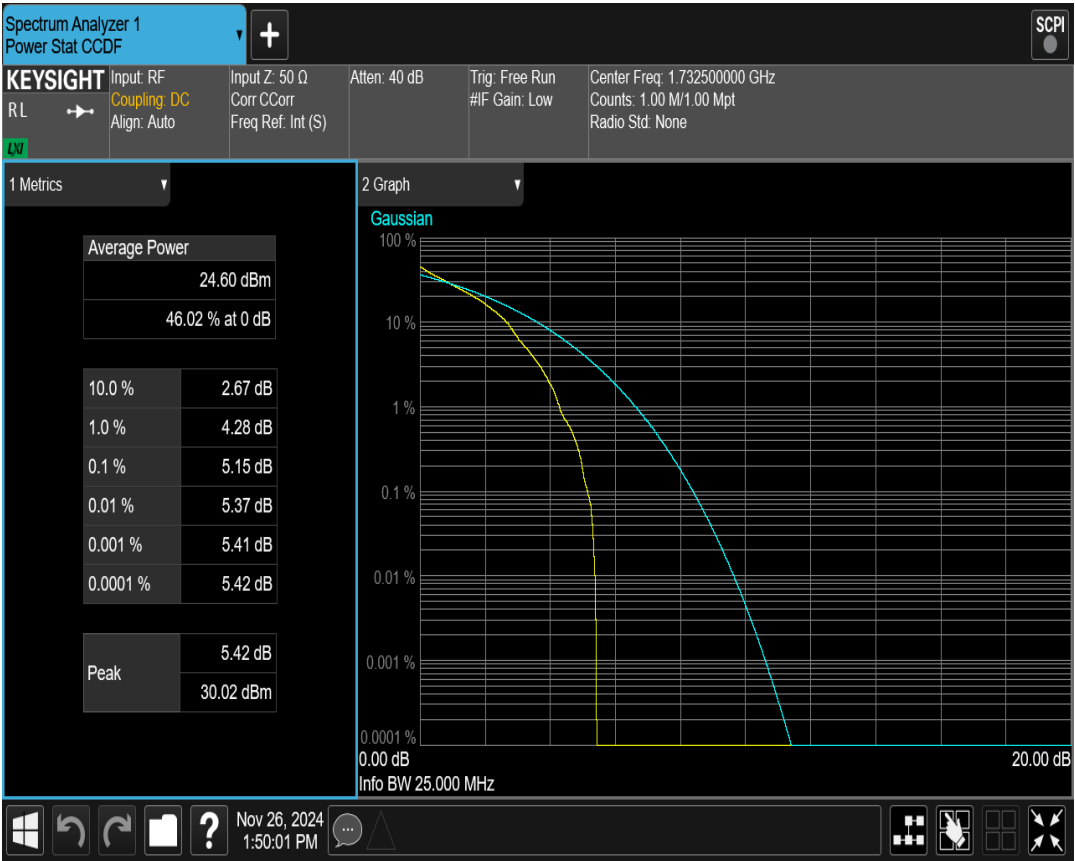


Band4 QPSK BW=10MHz Channel=20175 RB Size=1 Position=#0



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

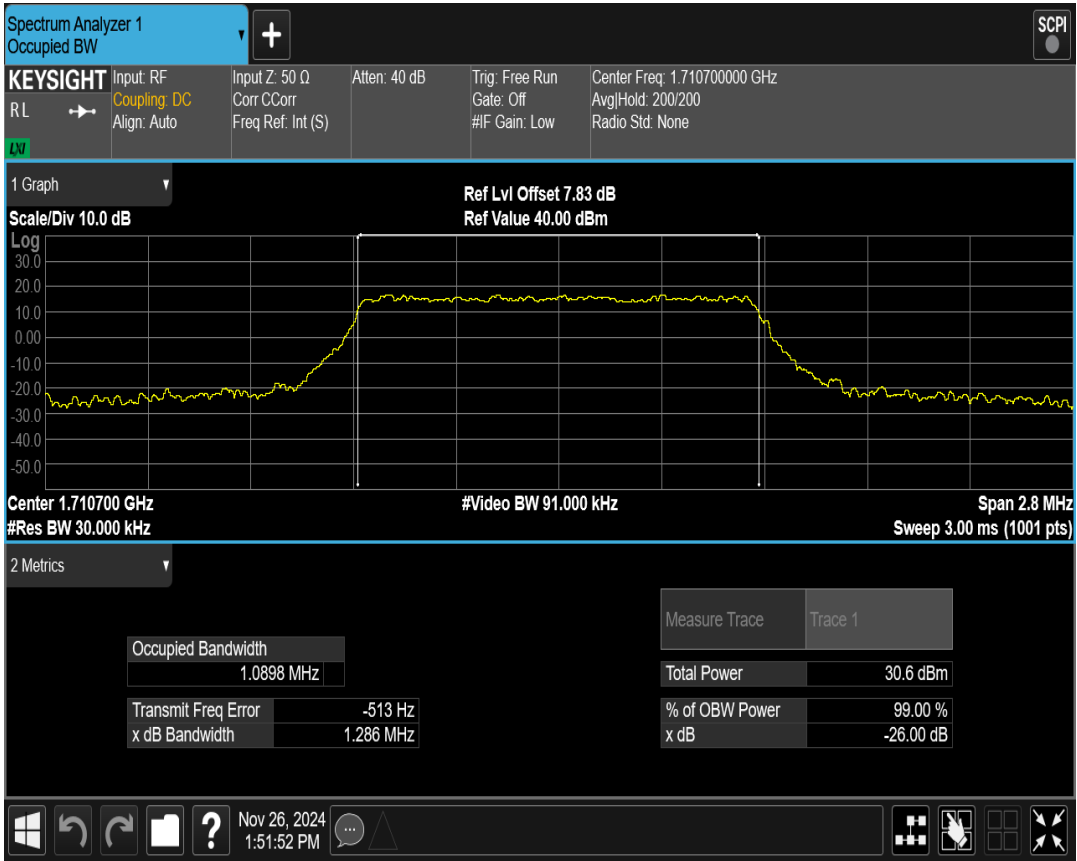
**Band4 QPSK BW=20MHz Channel=20175 RB Size=1 Position=#0****Band4 QPSK BW=5MHz Channel=20175 RB Size=1 Position=#0**



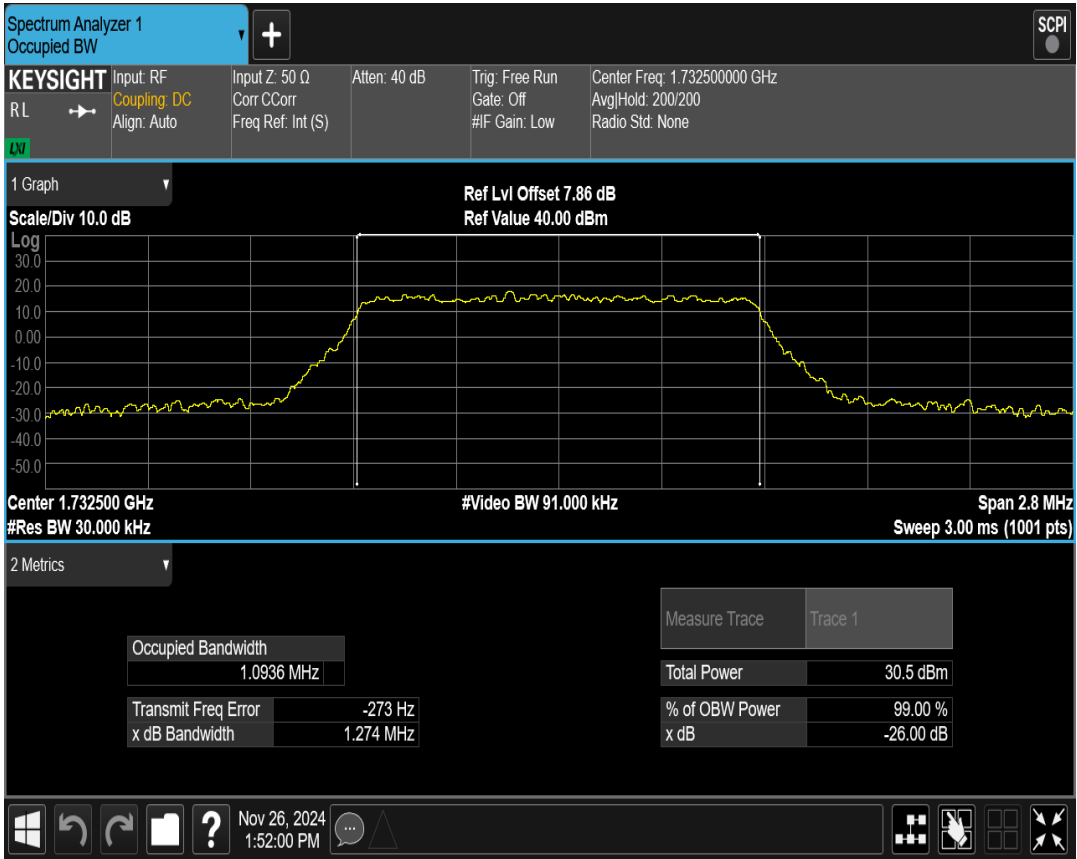
4 Occupied bandwidth

<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	1.277	PASS
Band4	1.4	19957	6	#0	QAM16	1.090	1.286	PASS
Band4	1.4	20175	6	#0	QPSK	1.099	1.280	PASS
Band4	1.4	20175	6	#0	QAM16	1.094	1.274	PASS
Band4	1.4	20393	6	#0	QPSK	1.094	1.261	PASS
Band4	1.4	20393	6	#0	QAM16	1.097	1.318	PASS
Band4	3	19965	15	#0	QPSK	2.696	2.951	PASS
Band4	3	19965	15	#0	QAM16	2.691	2.938	PASS
Band4	3	20175	15	#0	QPSK	2.694	2.940	PASS
Band4	3	20175	15	#0	QAM16	2.698	2.940	PASS
Band4	3	20385	15	#0	QPSK	2.697	2.969	PASS
Band4	3	20385	15	#0	QAM16	2.698	2.941	PASS
Band4	5	19975	25	#0	QPSK	4.509	4.946	PASS
Band4	5	19975	25	#0	QAM16	4.502	4.985	PASS
Band4	5	20175	25	#0	QPSK	4.519	4.928	PASS
Band4	5	20175	25	#0	QAM16	4.509	4.972	PASS
Band4	5	20375	25	#0	QPSK	4.512	5.007	PASS
Band4	5	20375	25	#0	QAM16	4.516	4.916	PASS
Band4	10	20000	50	#0	QPSK	8.988	9.737	PASS
Band4	10	20000	50	#0	QAM16	8.975	9.721	PASS
Band4	10	20175	50	#0	QPSK	8.976	9.804	PASS
Band4	10	20175	50	#0	QAM16	8.991	9.779	PASS
Band4	10	20350	50	#0	QPSK	8.972	9.796	PASS
Band4	10	20350	50	#0	QAM16	8.989	9.647	PASS
Band4	15	20025	75	#0	QPSK	13.451	14.558	PASS
Band4	15	20025	75	#0	QAM16	13.457	14.609	PASS
Band4	15	20175	75	#0	QPSK	13.466	14.616	PASS
Band4	15	20175	75	#0	QAM16	13.466	14.622	PASS
Band4	15	20325	75	#0	QPSK	13.473	14.486	PASS
Band4	15	20325	75	#0	QAM16	13.486	14.443	PASS
Band4	20	20050	100	#0	QPSK	17.953	19.281	PASS
Band4	20	20050	100	#0	QAM16	17.941	19.289	PASS
Band4	20	20175	100	#0	QPSK	17.953	19.276	PASS
Band4	20	20175	100	#0	QAM16	17.960	19.342	PASS
Band4	20	20300	100	#0	QPSK	17.942	19.514	PASS
Band4	20	20300	100	#0	QAM16	17.979	19.151	PASS

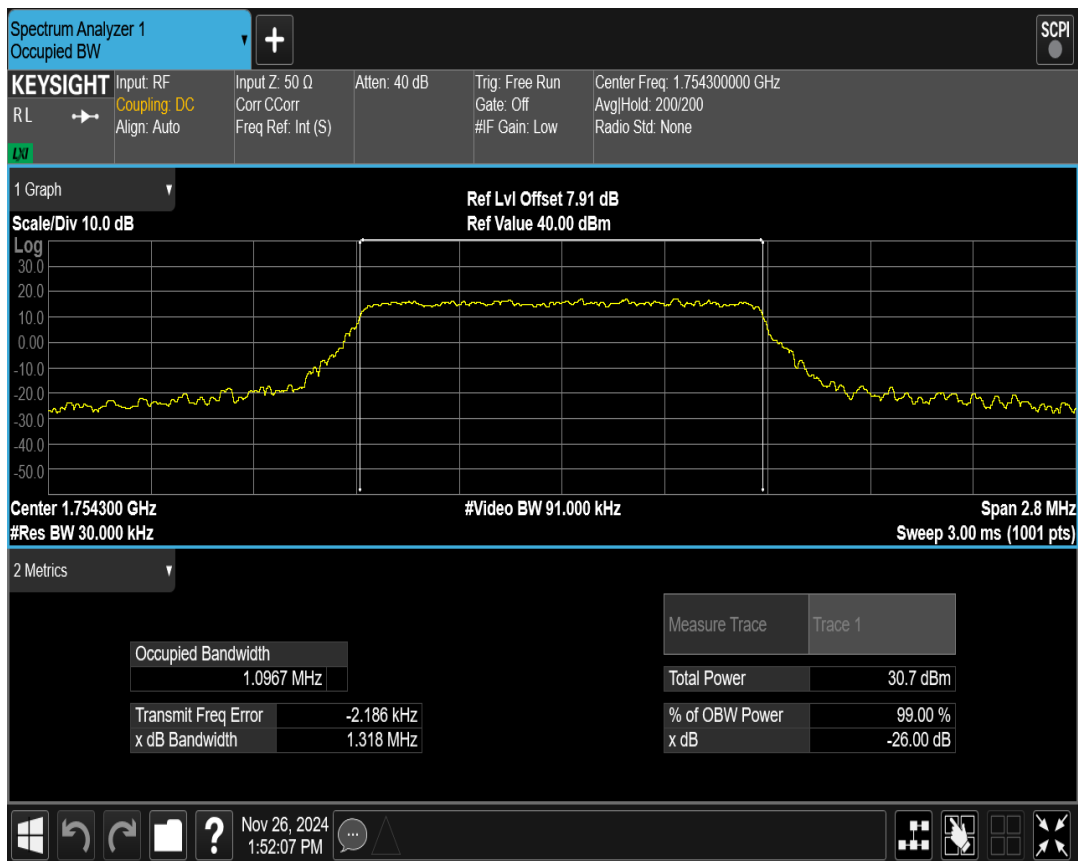
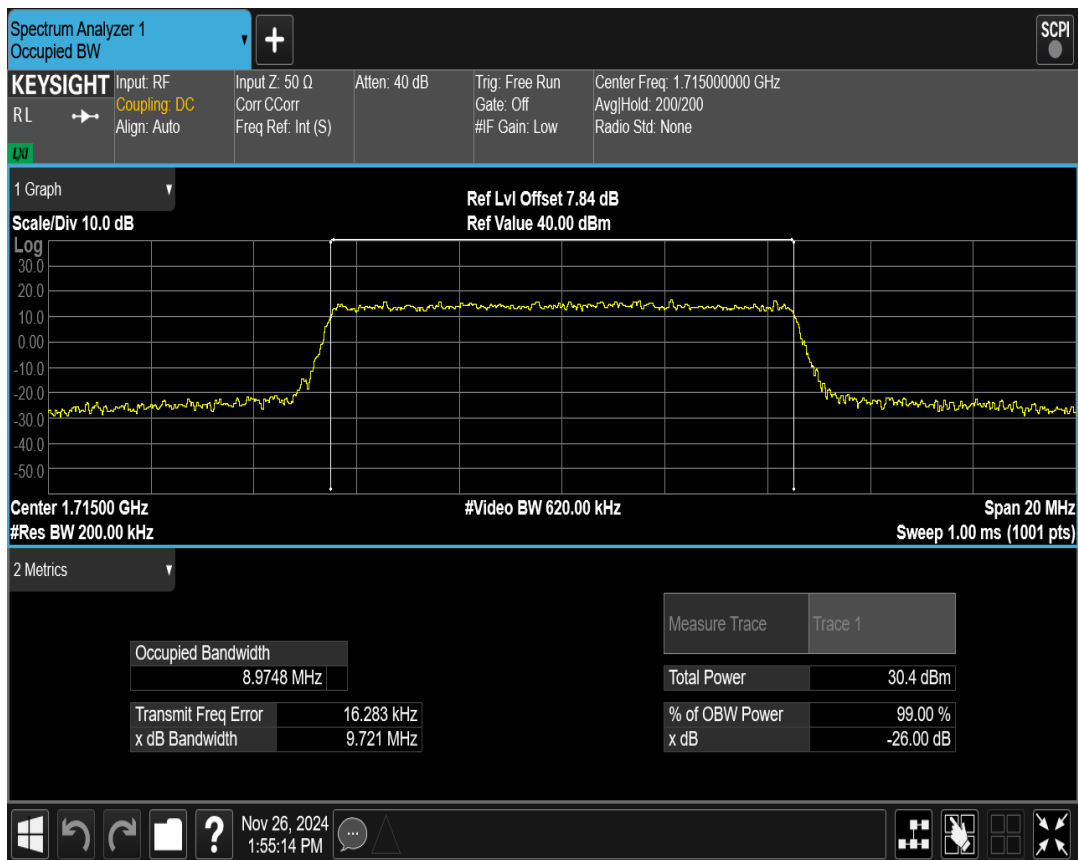
Band4 QAM16 BW=1.4MHz Channel=19957 RB Size=6 Position=#0

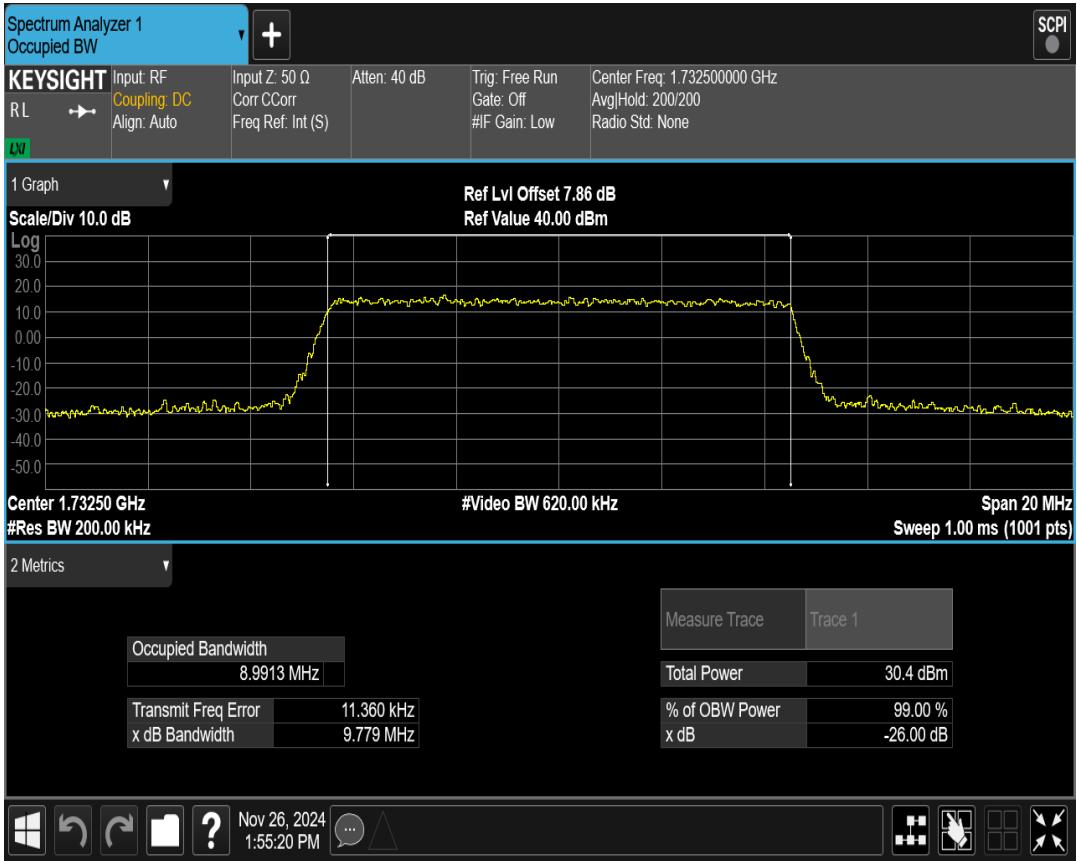


Band4 QAM16 BW=1.4MHz Channel=20175 RB Size=6 Position=#0

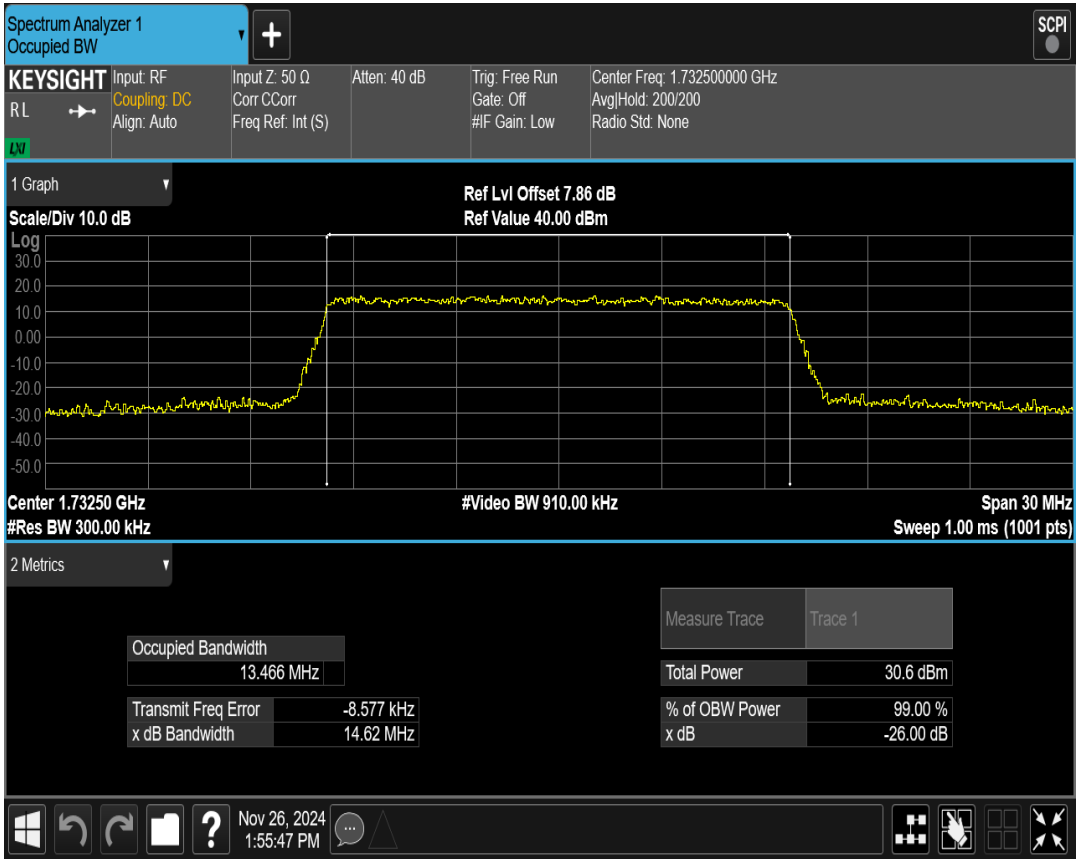


Band4 QAM16 BW=1.4MHz Channel=20393 RB Size=6 Position=#0

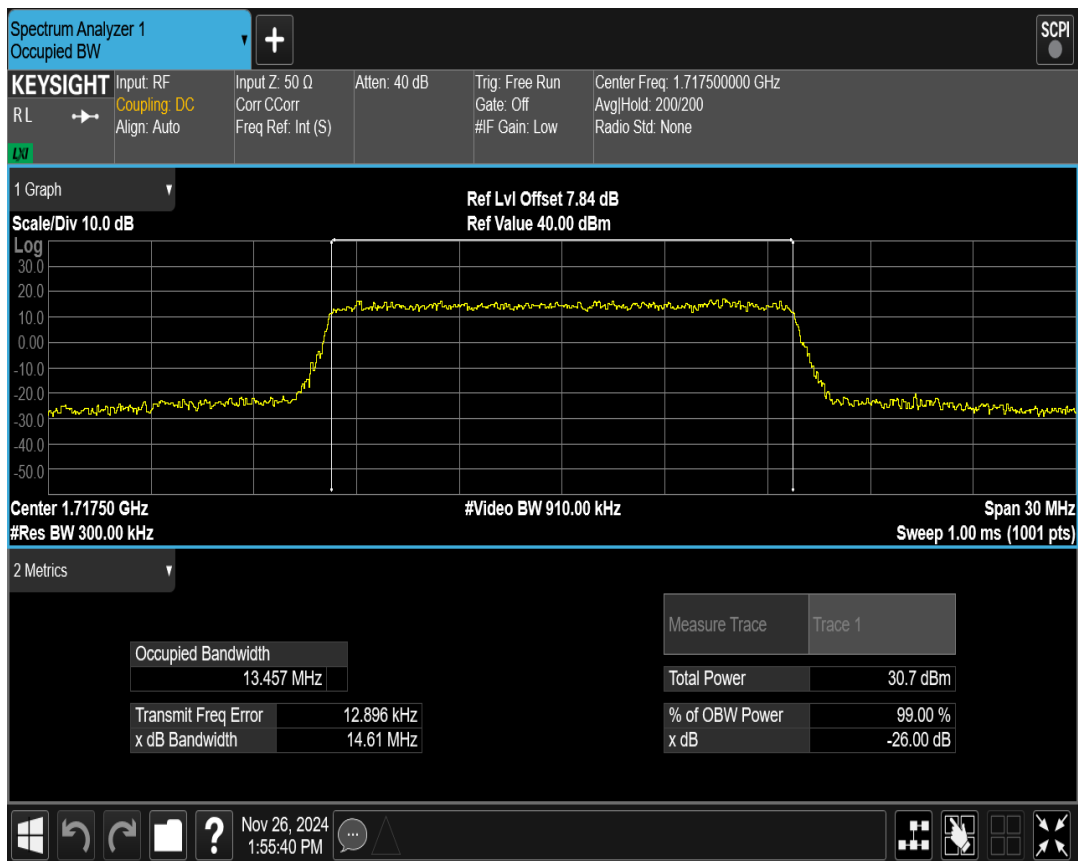
**Band4 QAM16 BW=10MHz Channel=20000 RB Size=50 Position=#0****Band4 QAM16 BW=10MHz Channel=20175 RB Size=50 Position=#0**



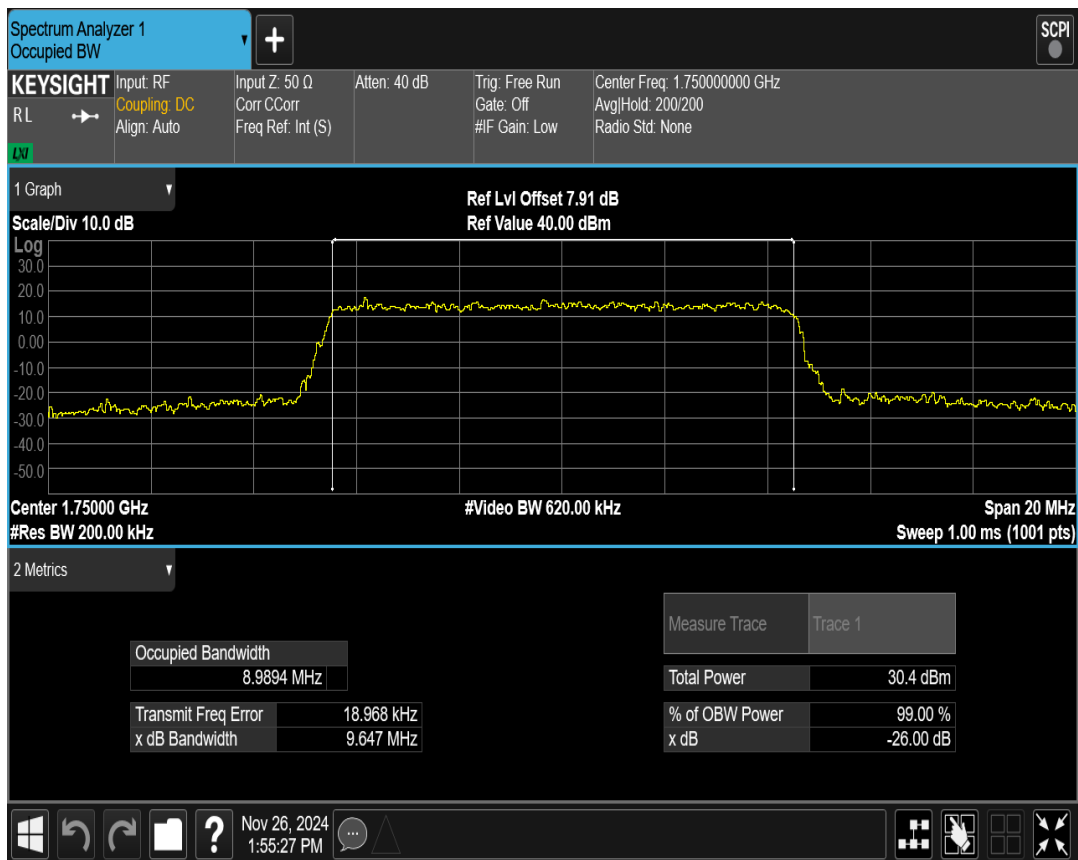
Band4 QAM16 BW=15MHz Channel=20175 RB Size=75 Position=#0



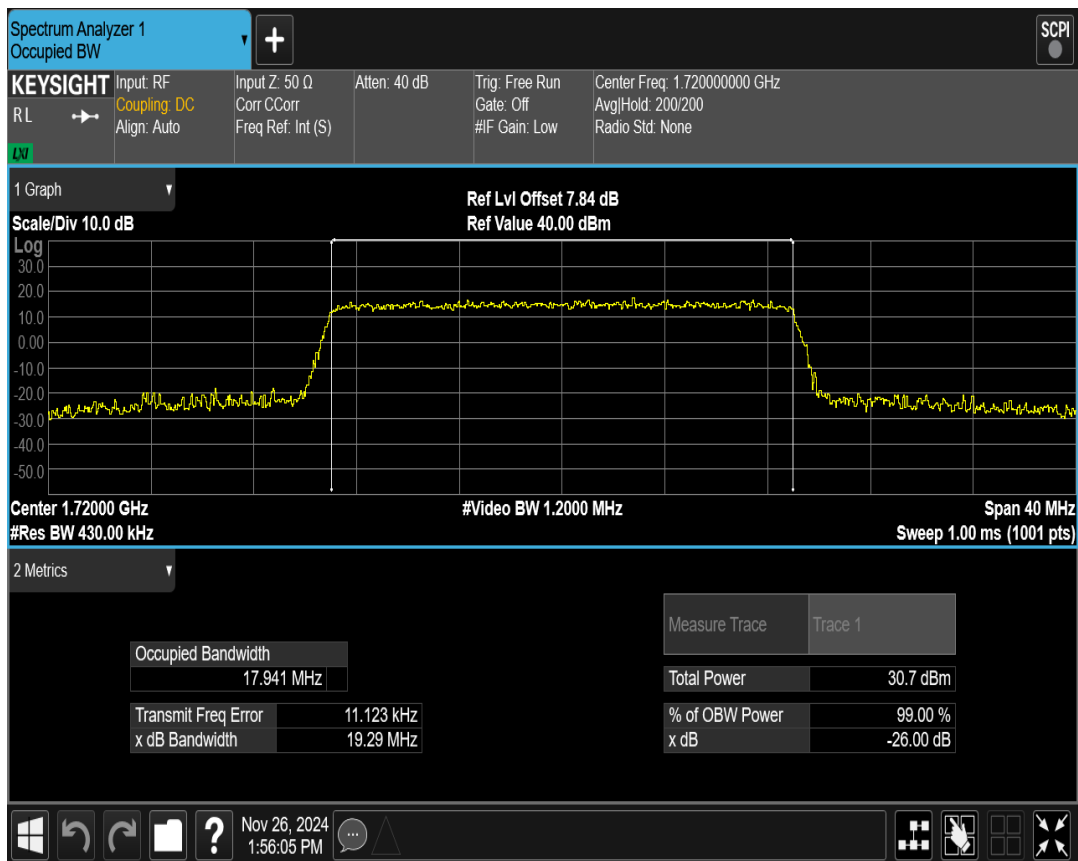
Band4 QAM16 BW=15MHz Channel=20025 RB Size=75 Position=#0



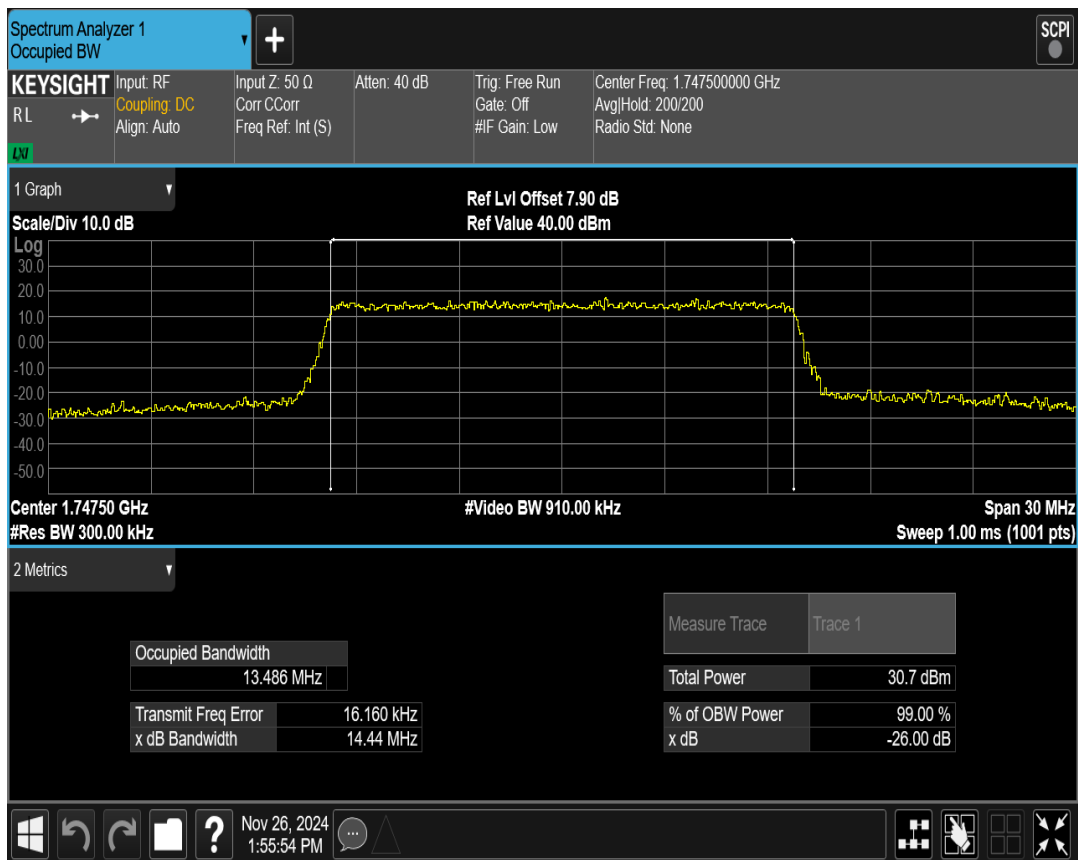
Band4 QAM16 BW=10MHz Channel=20350 RB Size=50 Position=#0



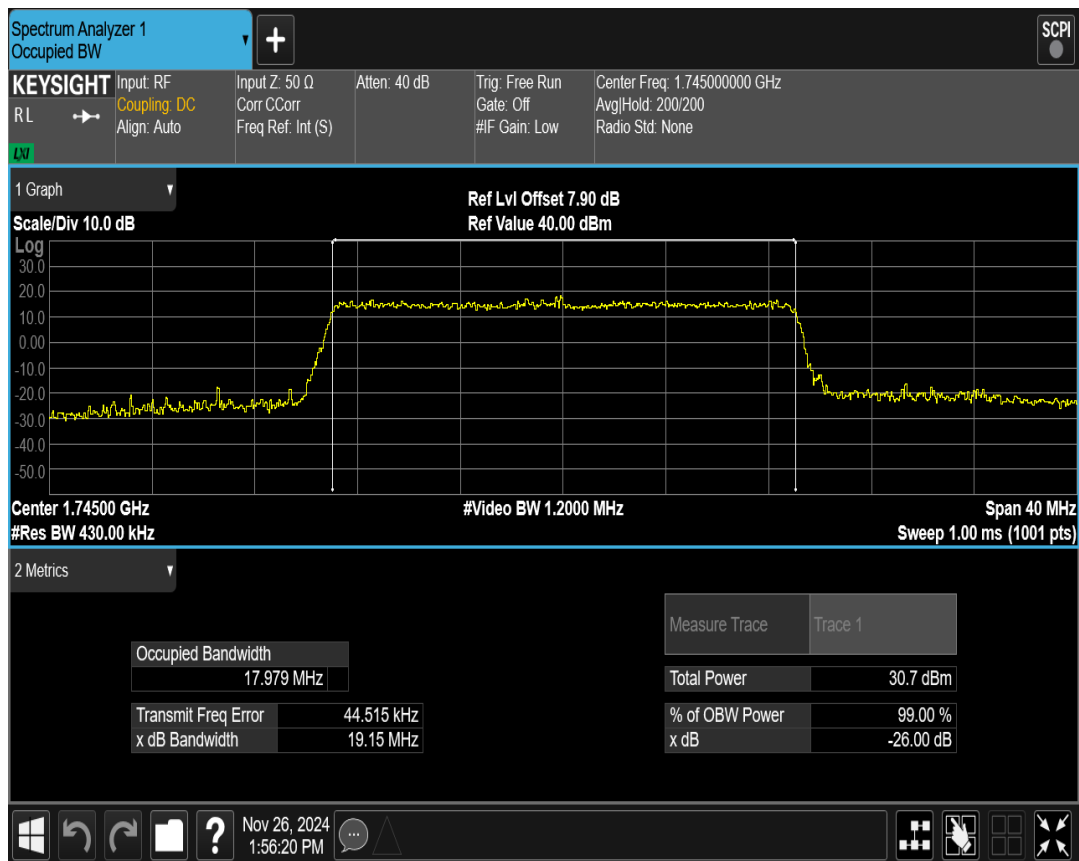
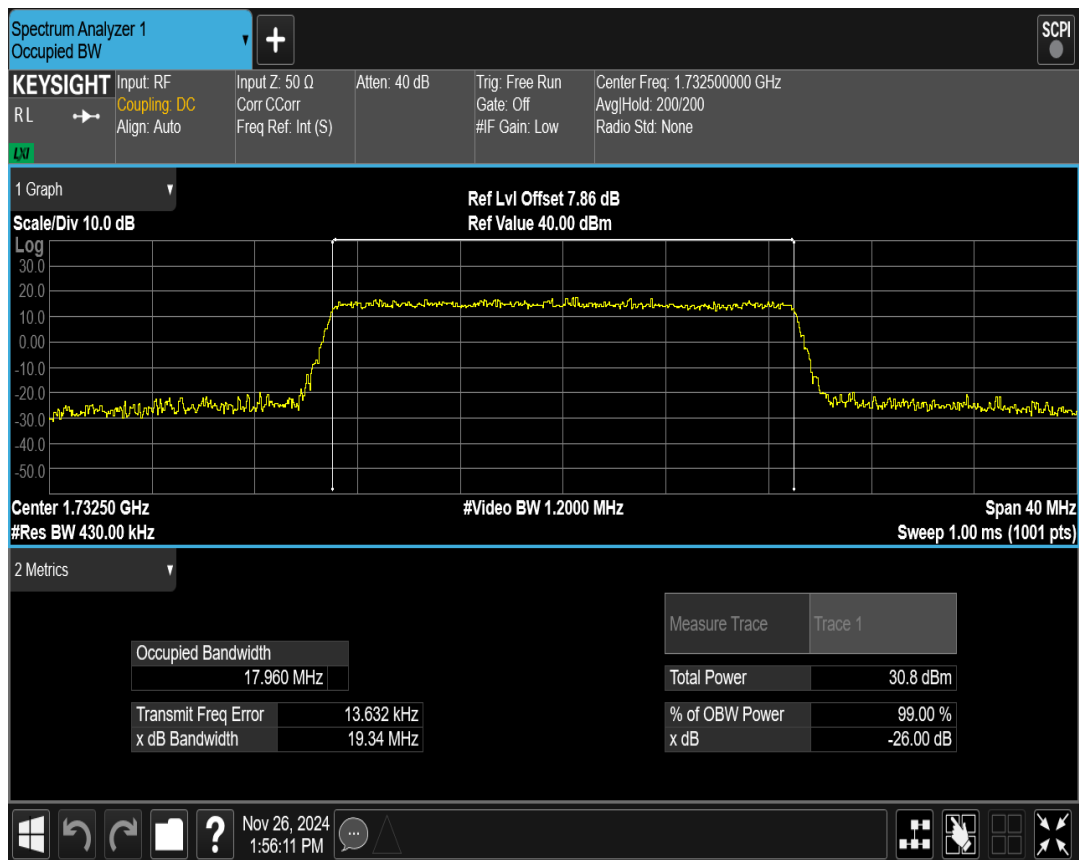
Band4 QAM16 BW=20MHz Channel=20050 RB Size=100 Position=#0

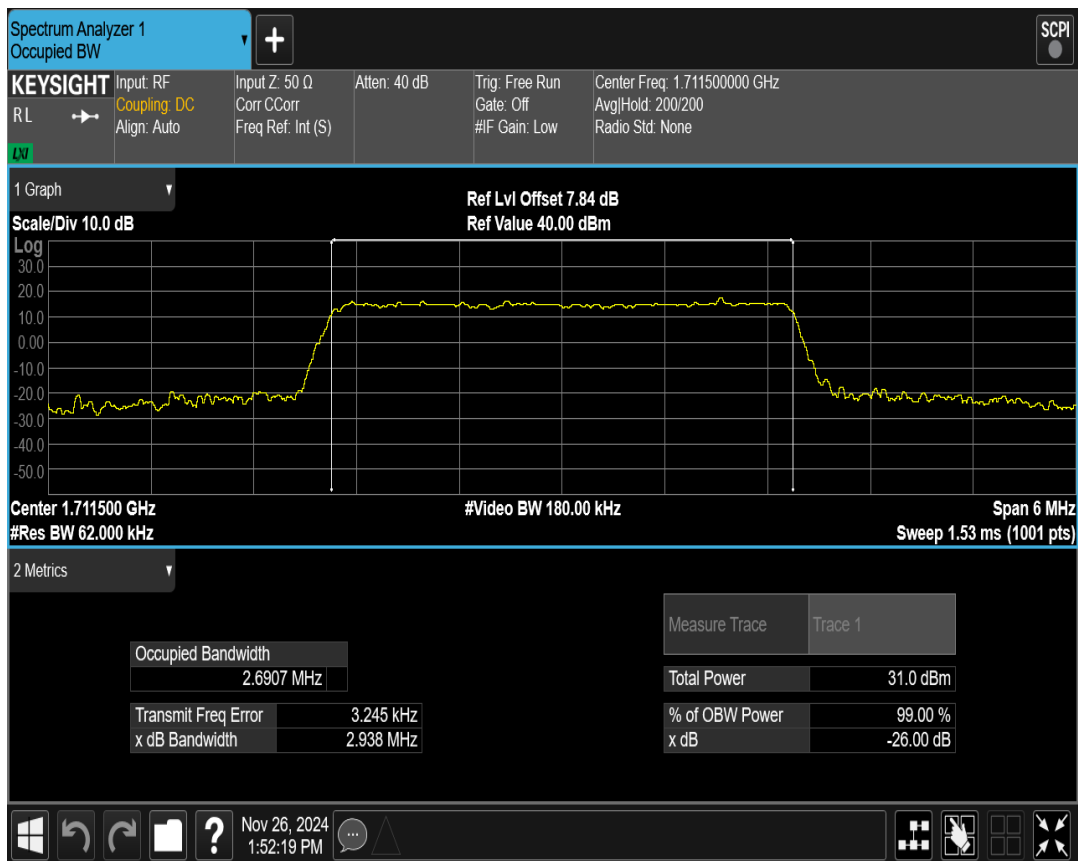
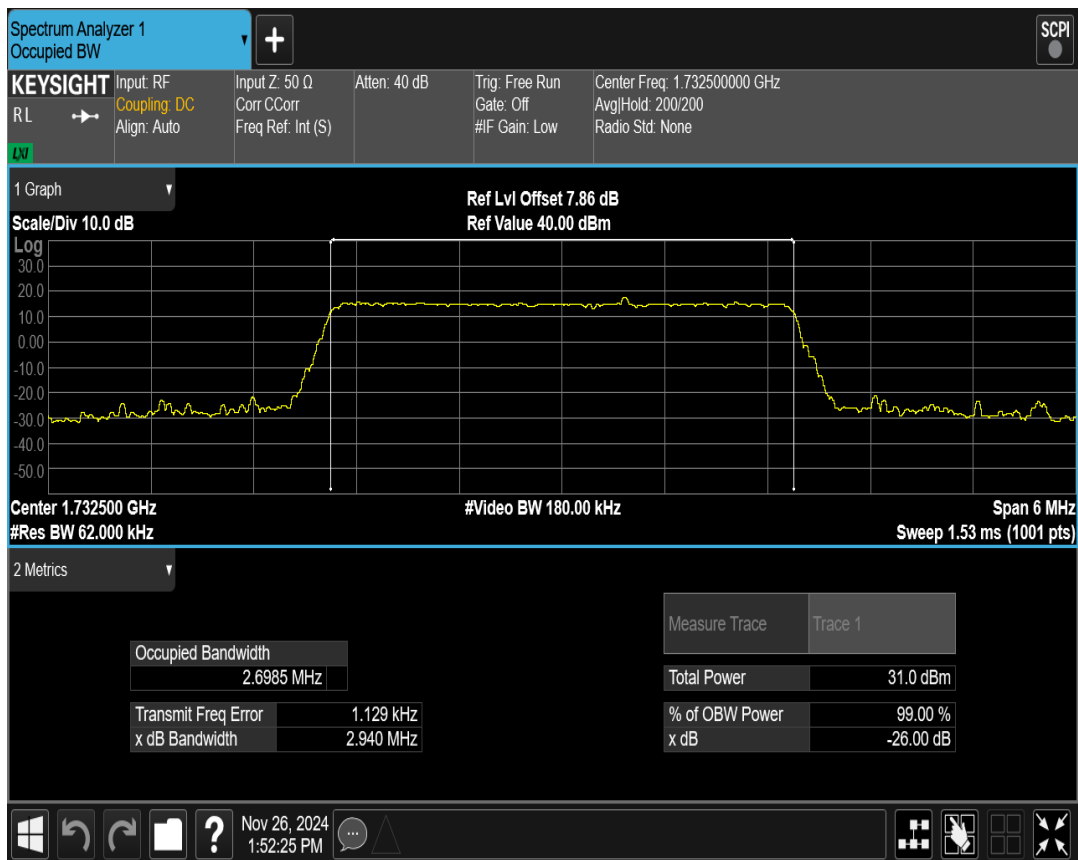


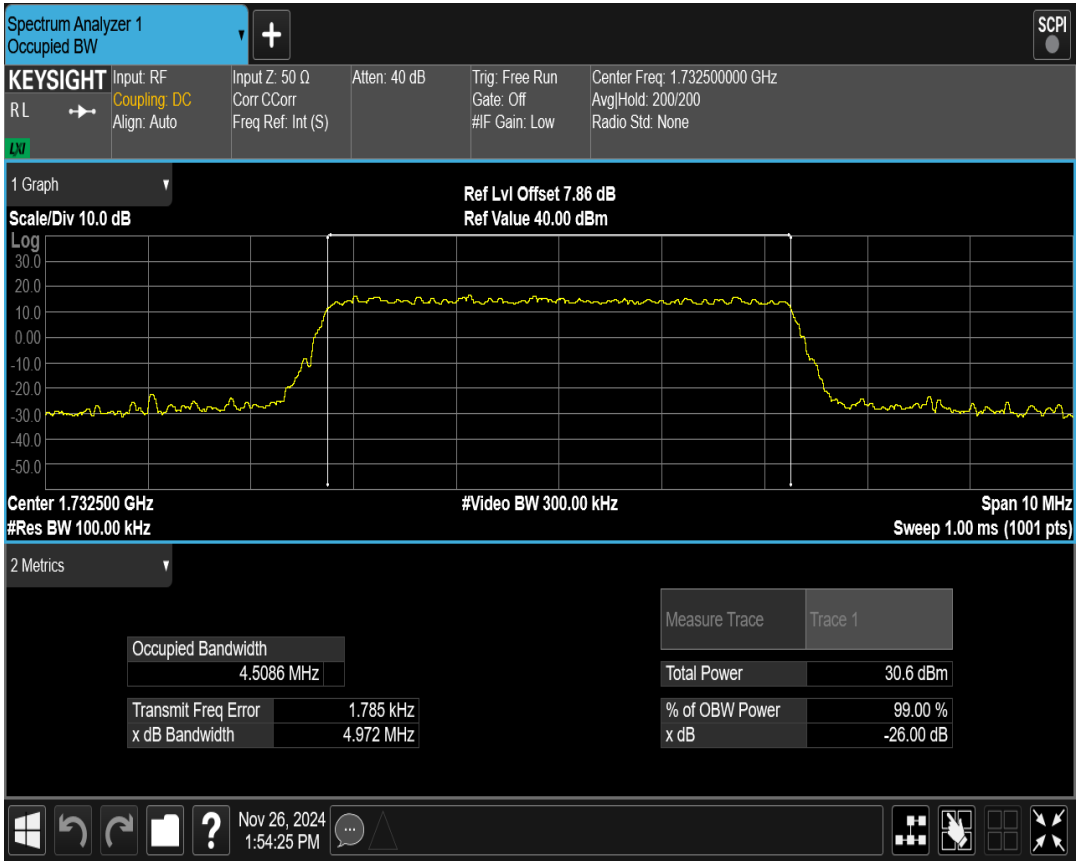
Band4 QAM16 BW=15MHz Channel=20325 RB Size=75 Position=#0



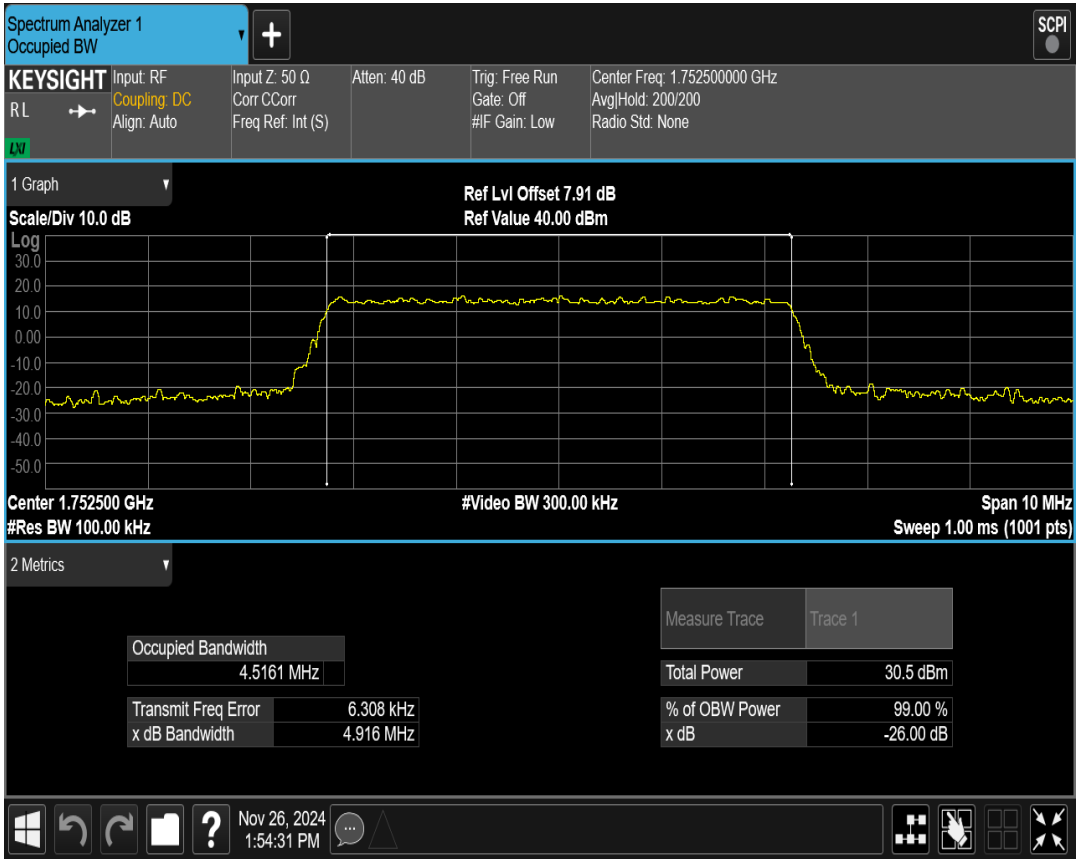
Band4 QAM16 BW=20MHz Channel=20300 RB Size=100 Position=#0

**Band4 QAM16 BW=20MHz Channel=20175 RB Size=100 Position=#0****Band4 QAM16 BW=3MHz Channel=19965 RB Size=15 Position=#0**

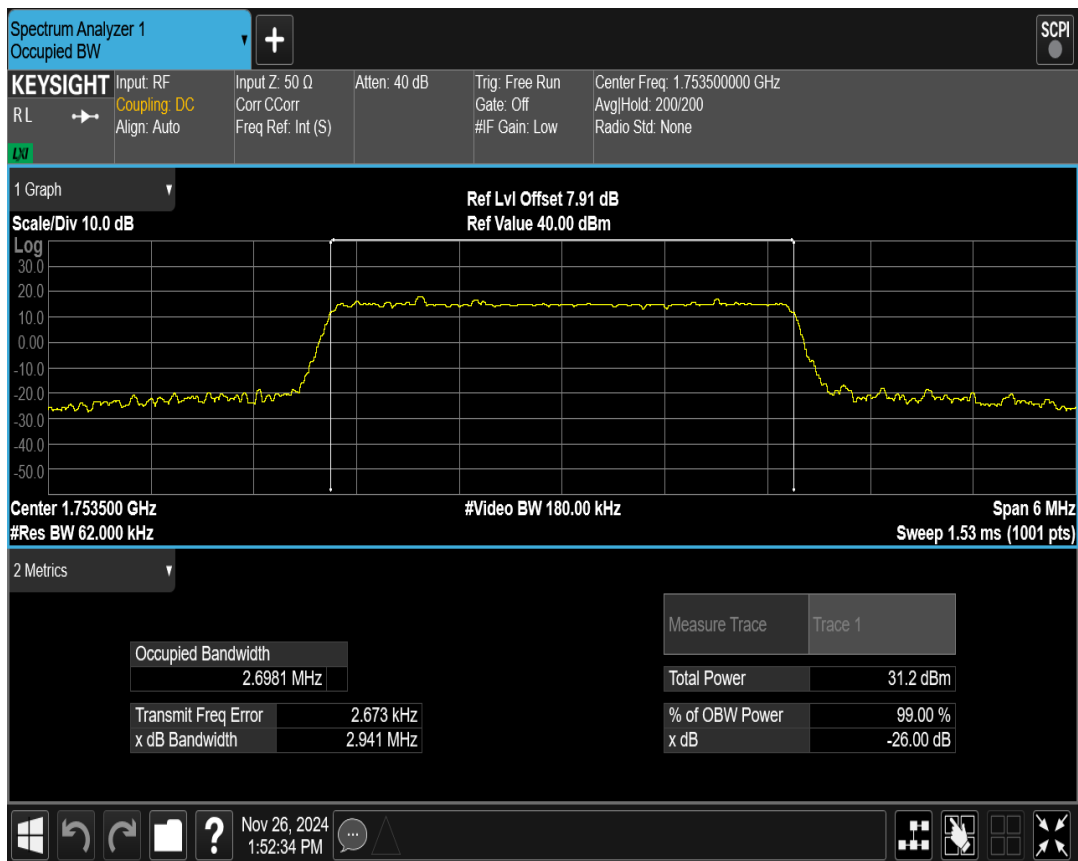
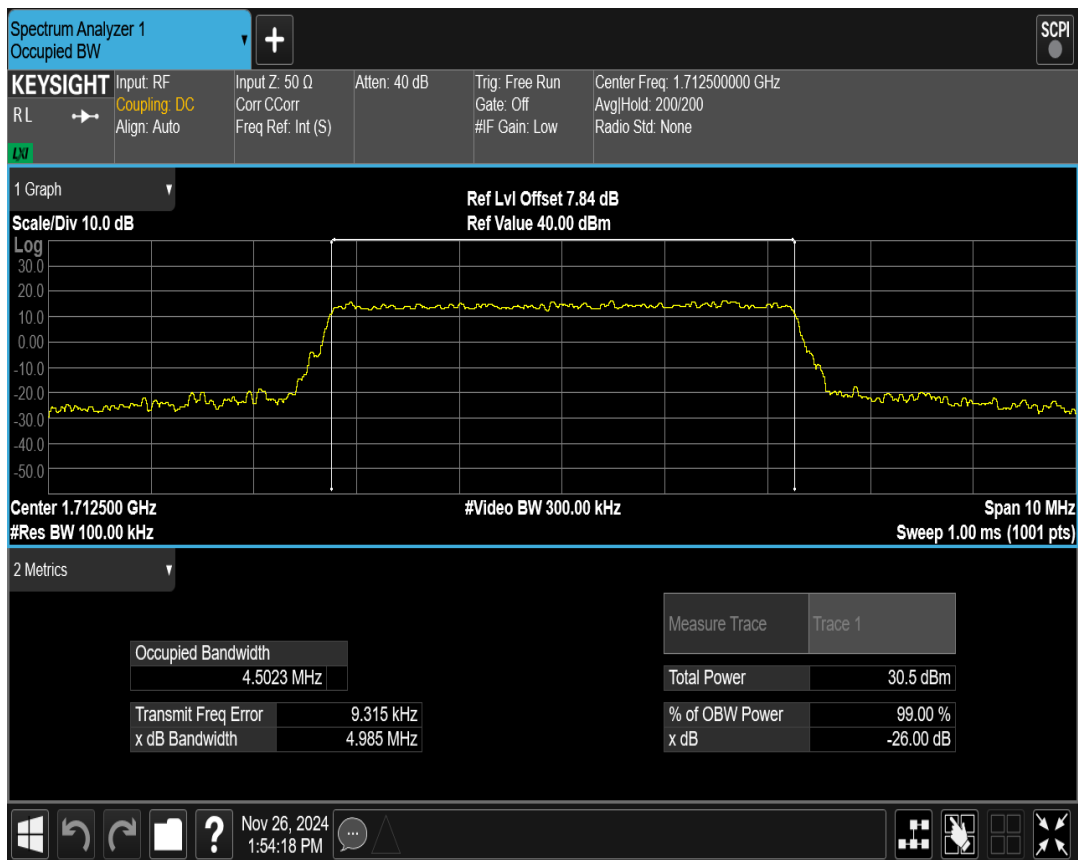
**Band4 QAM16 BW=3MHz Channel=20175 RB Size=15 Position=#0****Band4 QAM16 BW=5MHz Channel=20175 RB Size=25 Position=#0**

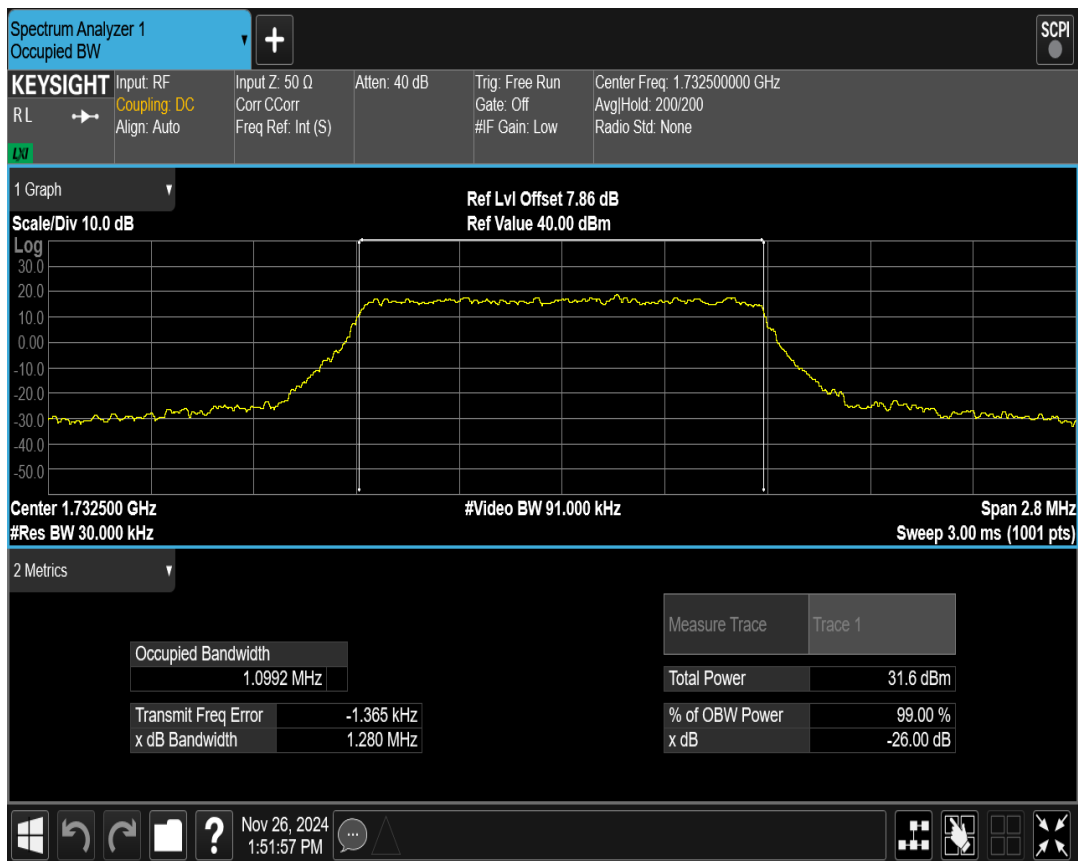
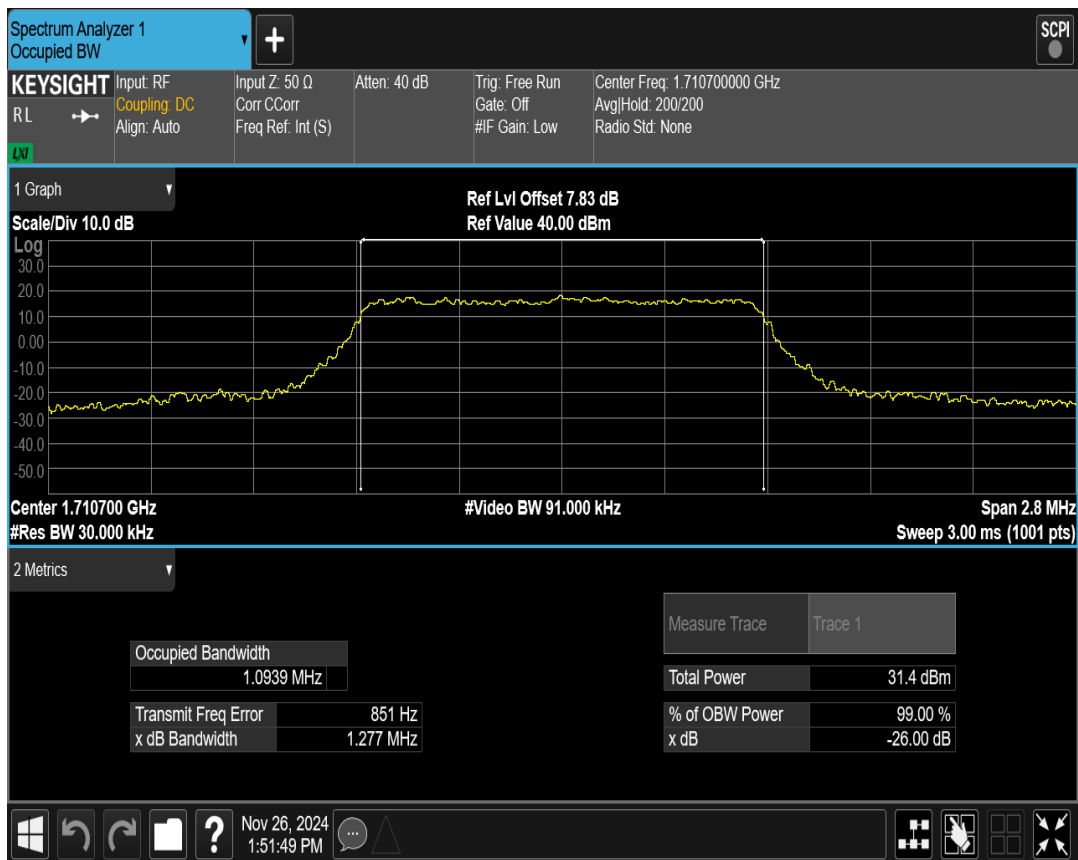


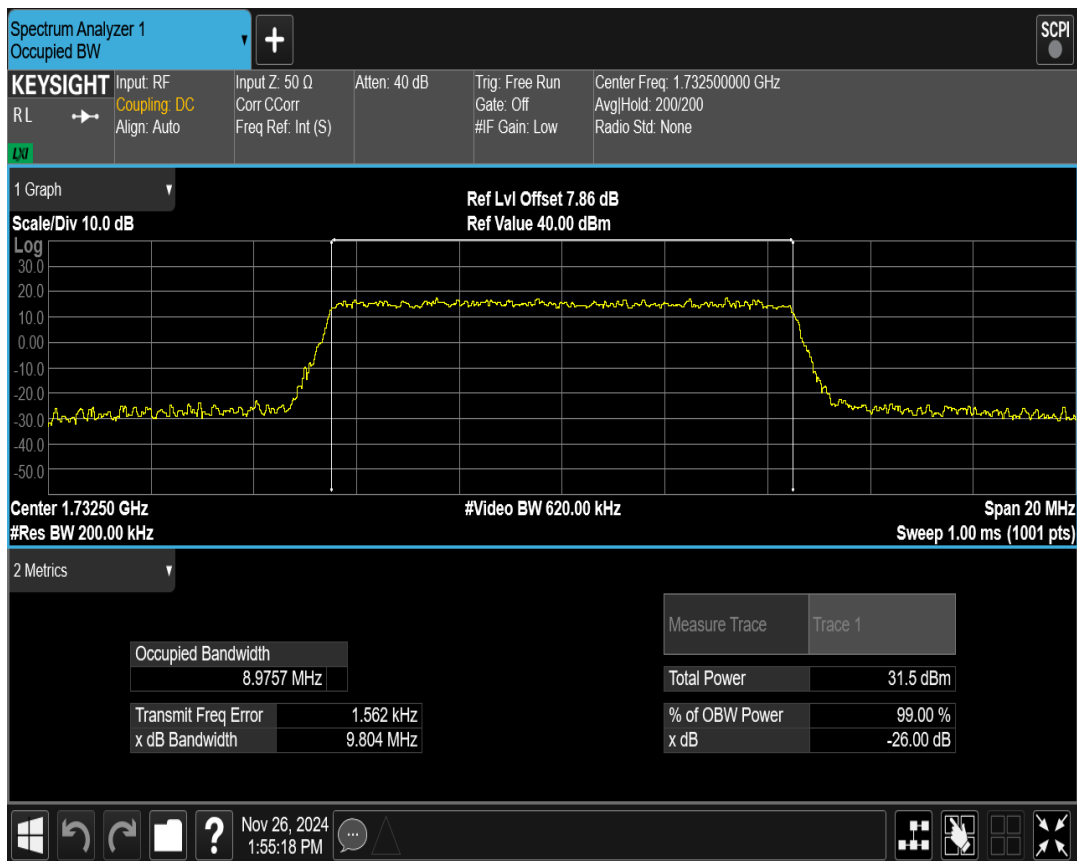
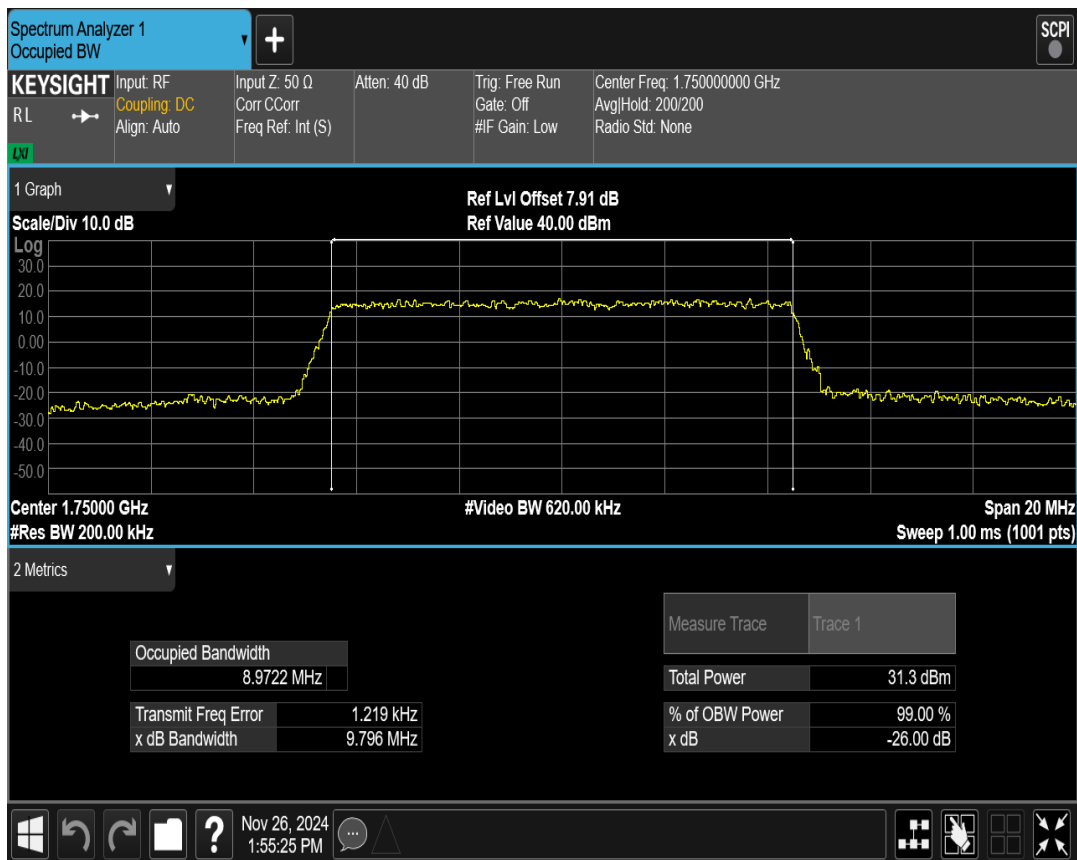
Band4 QAM16 BW=5MHz Channel=20375 RB Size=25 Position=#0

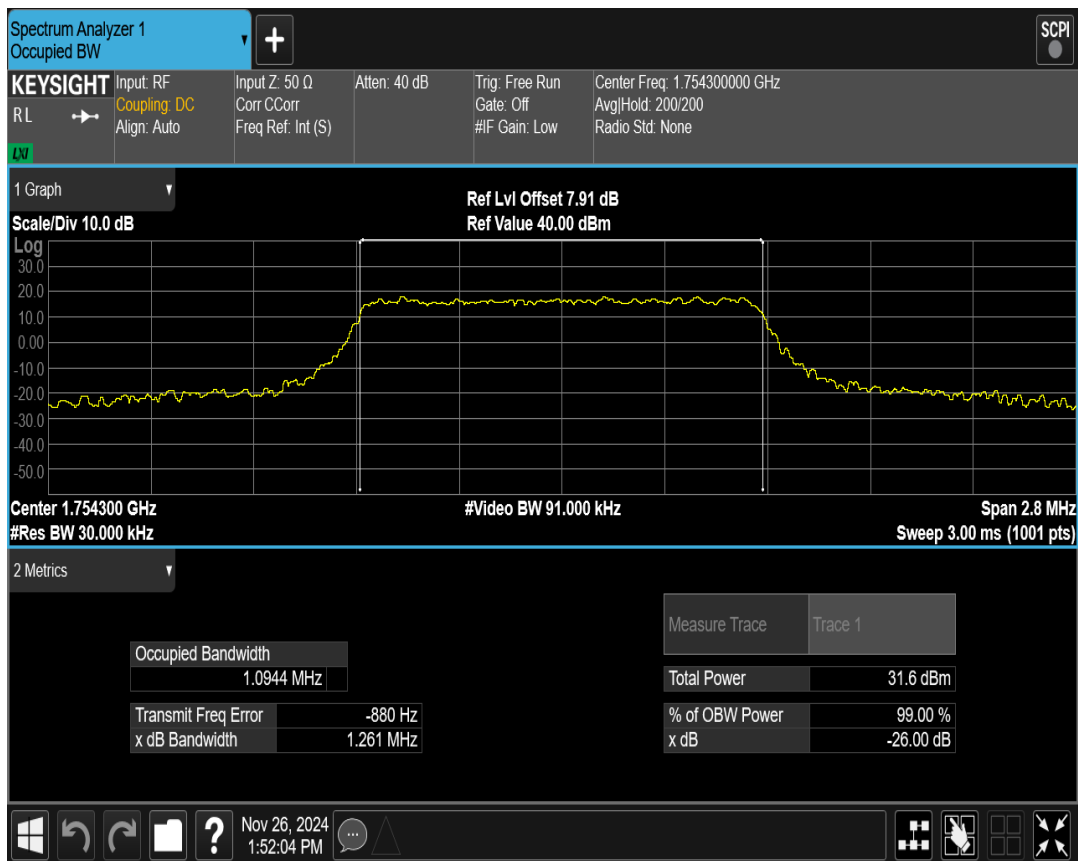
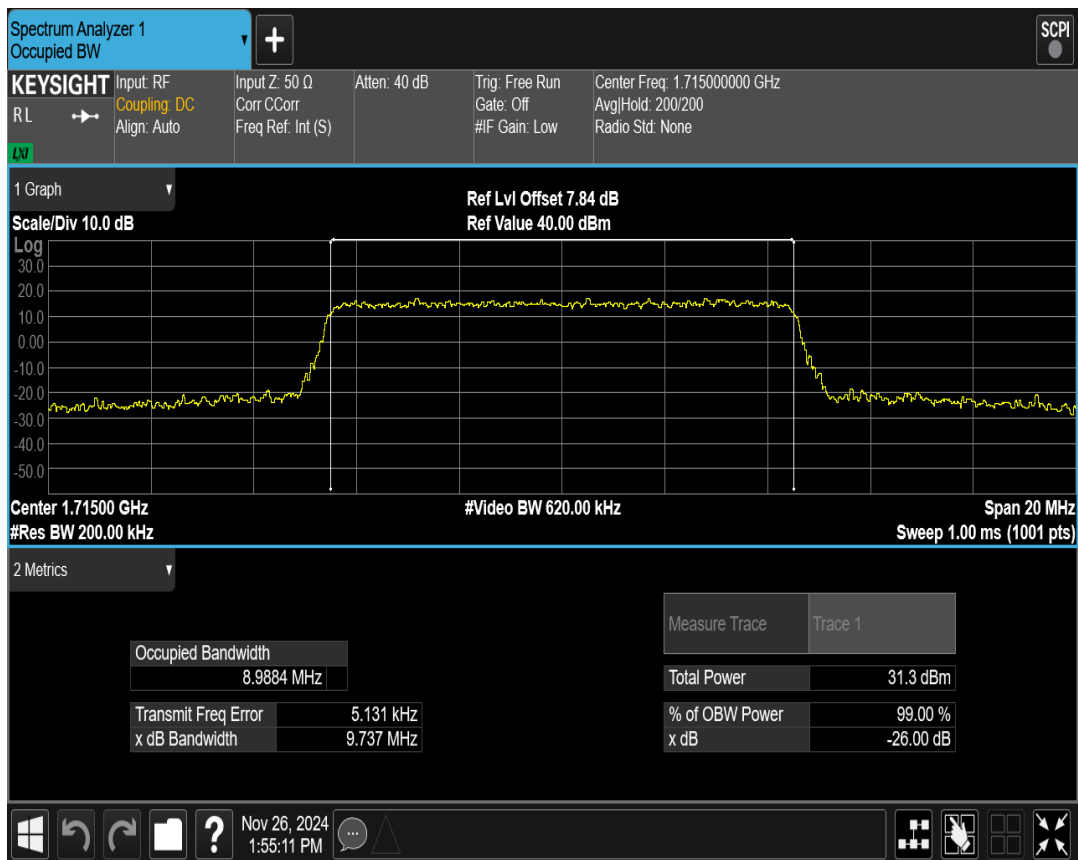


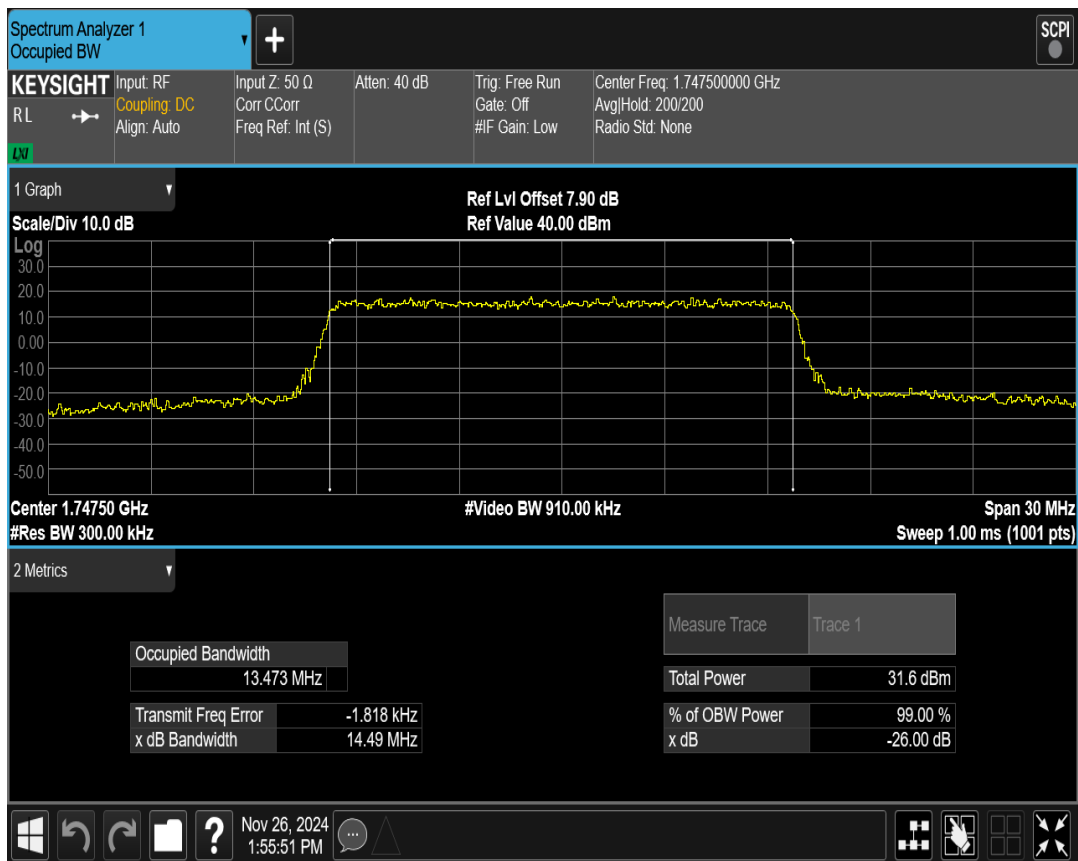
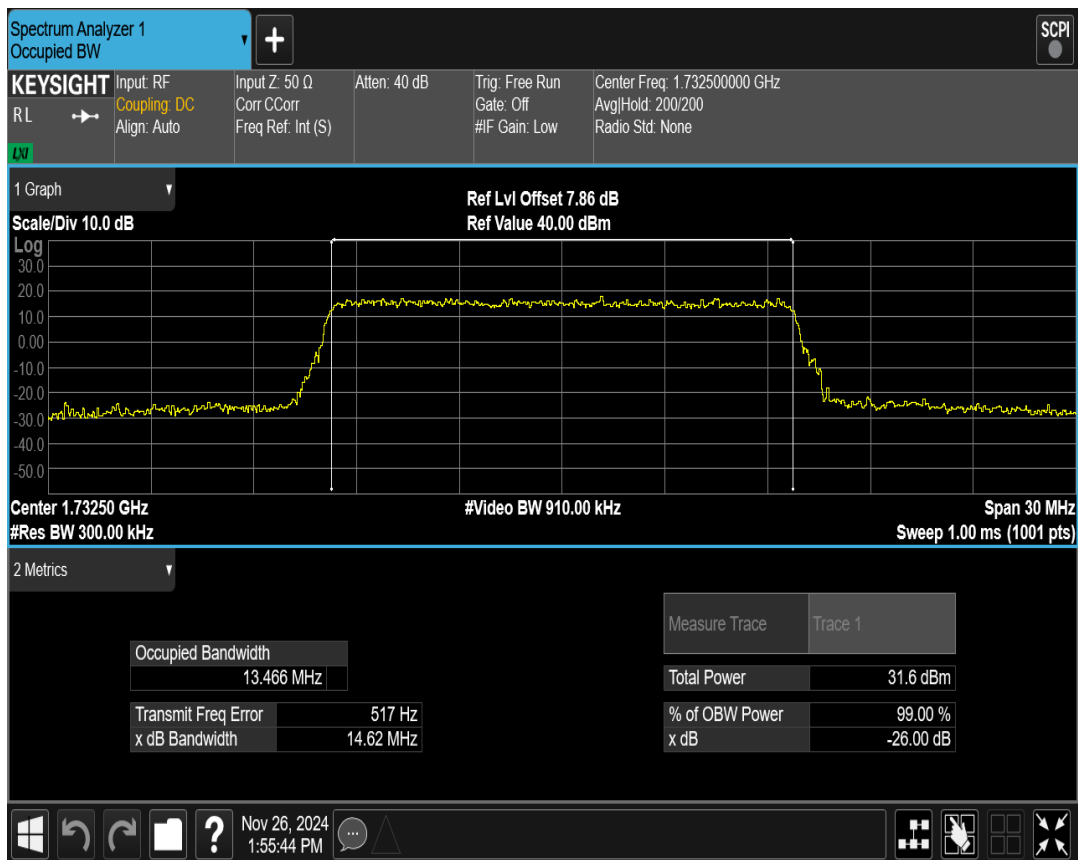
Band4 QAM16 BW=3MHz Channel=20385 RB Size=15 Position=#0

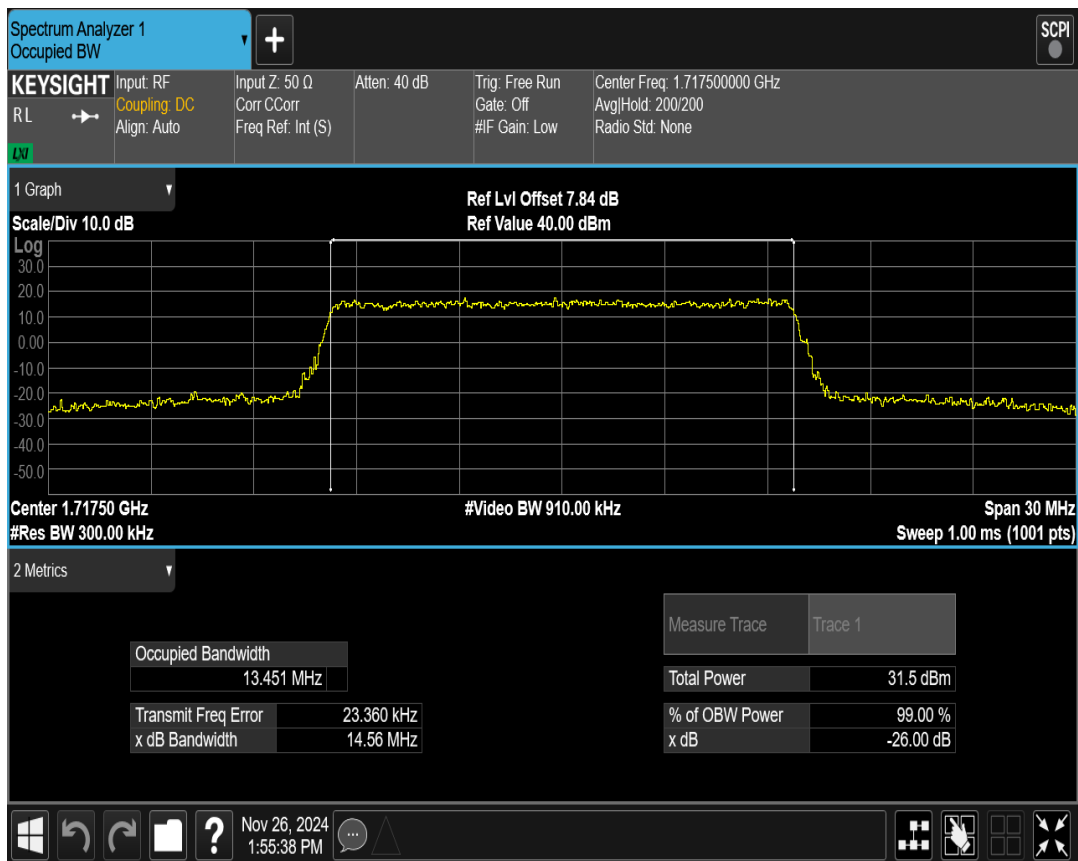
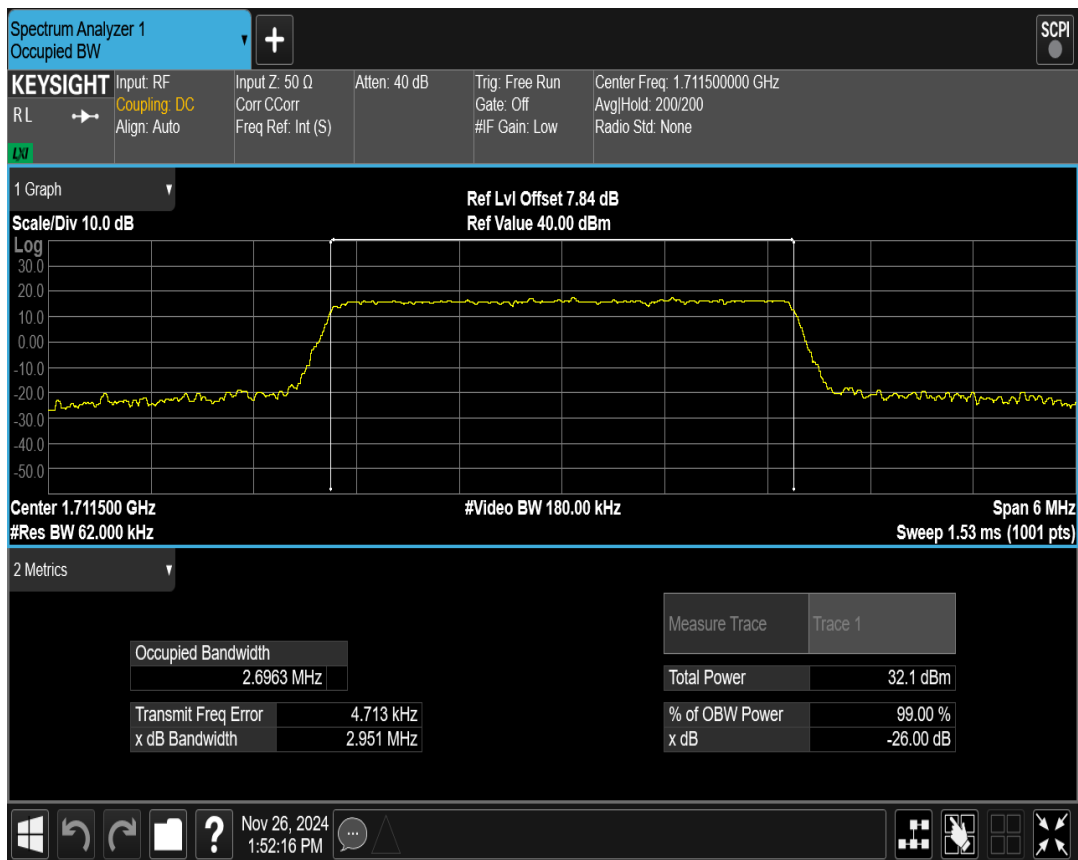
**Band4 QAM16 BW=5MHz Channel=19975 RB Size=25 Position=#0****Band4 QPSK BW=1.4MHz Channel=20175 RB Size=6 Position=#0**

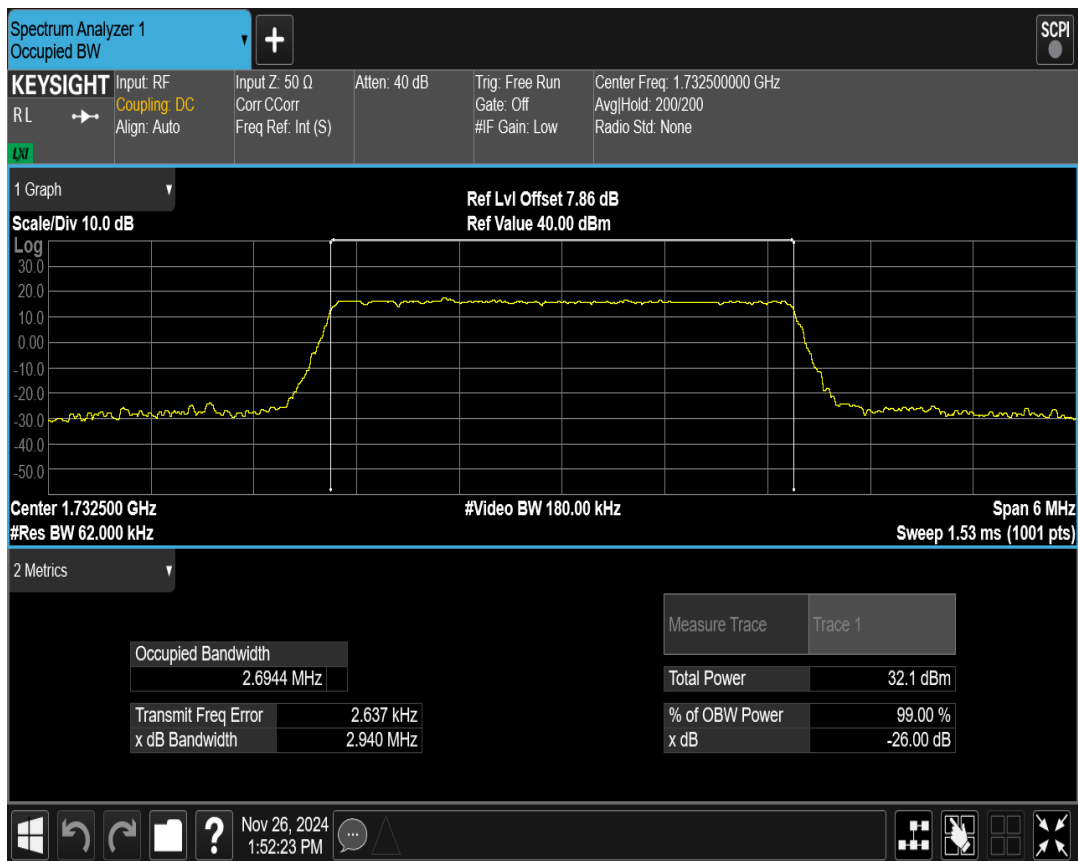
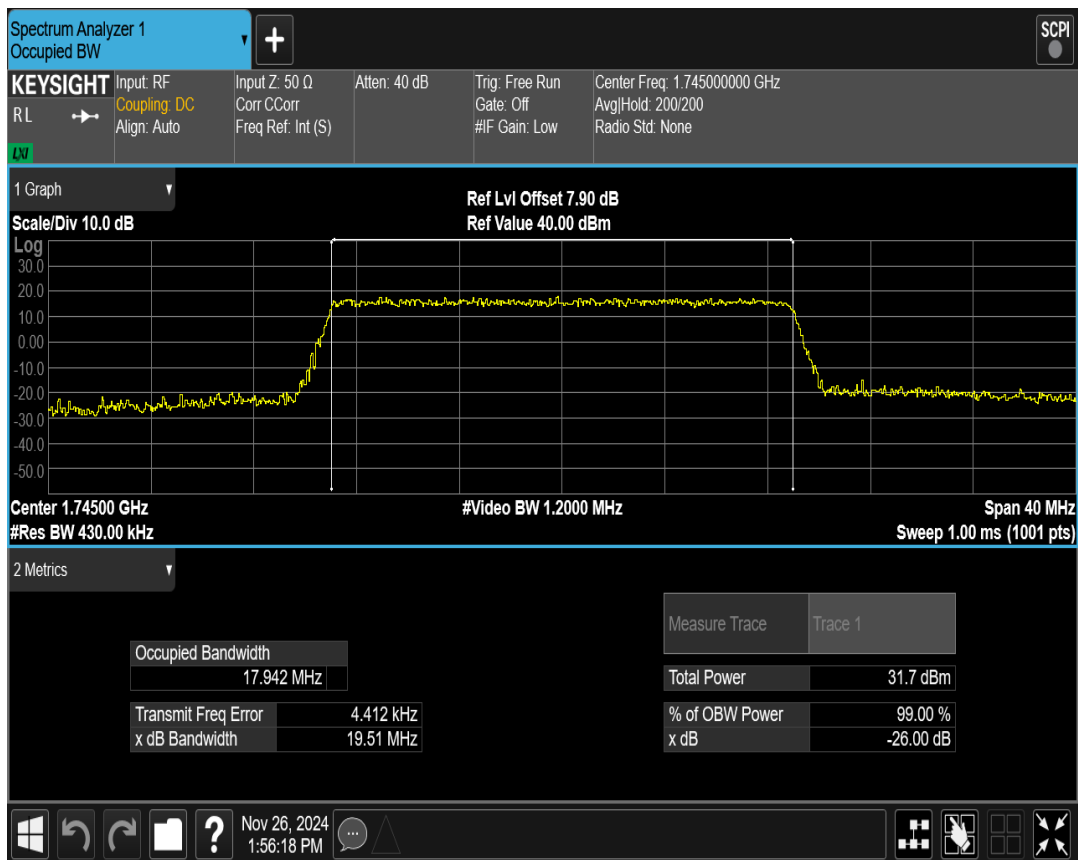
**Band4 QPSK BW=1.4MHz Channel=19957 RB Size=6 Position=#0****Band4 QPSK BW=10MHz Channel=20175 RB Size=50 Position=#0**

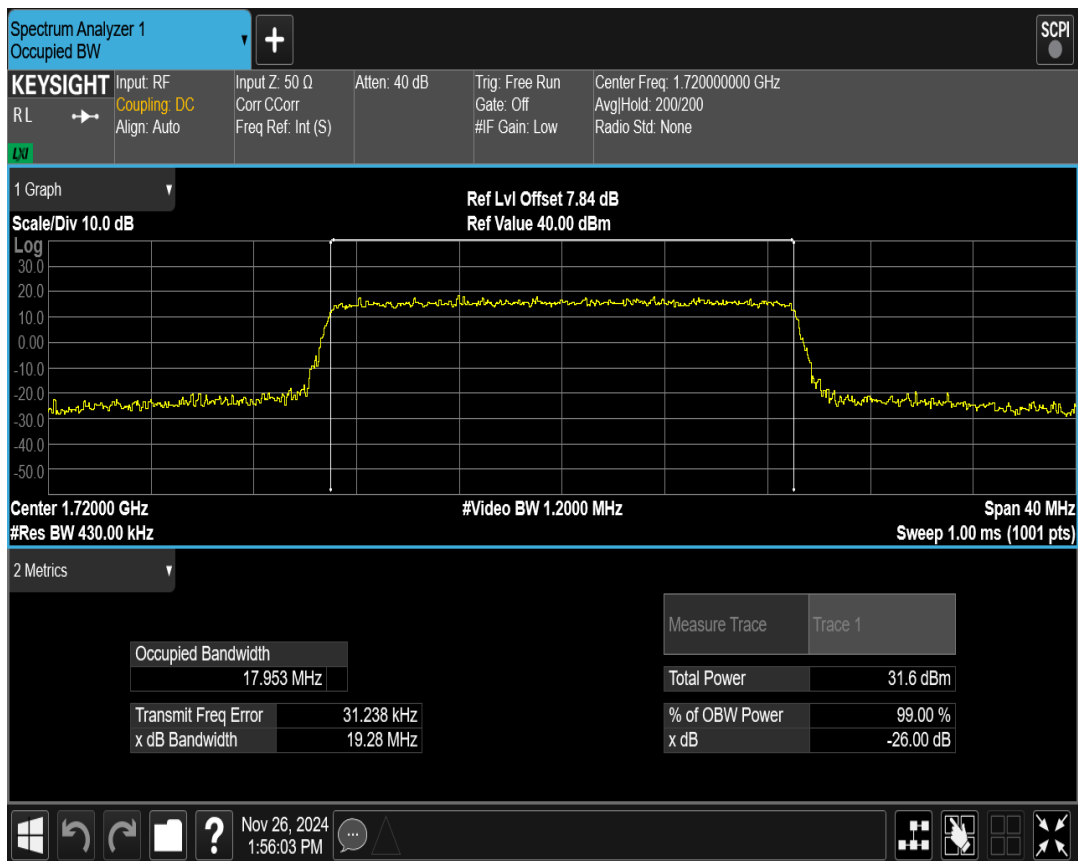
**Band4 QPSK BW=10MHz Channel=20350 RB Size=50 Position=#0****Band4 QPSK BW=1.4MHz Channel=20393 RB Size=6 Position=#0**

**Band4 QPSK BW=10MHz Channel=20000 RB Size=50 Position=#0****Band4 QPSK BW=15MHz Channel=20325 RB Size=75 Position=#0**

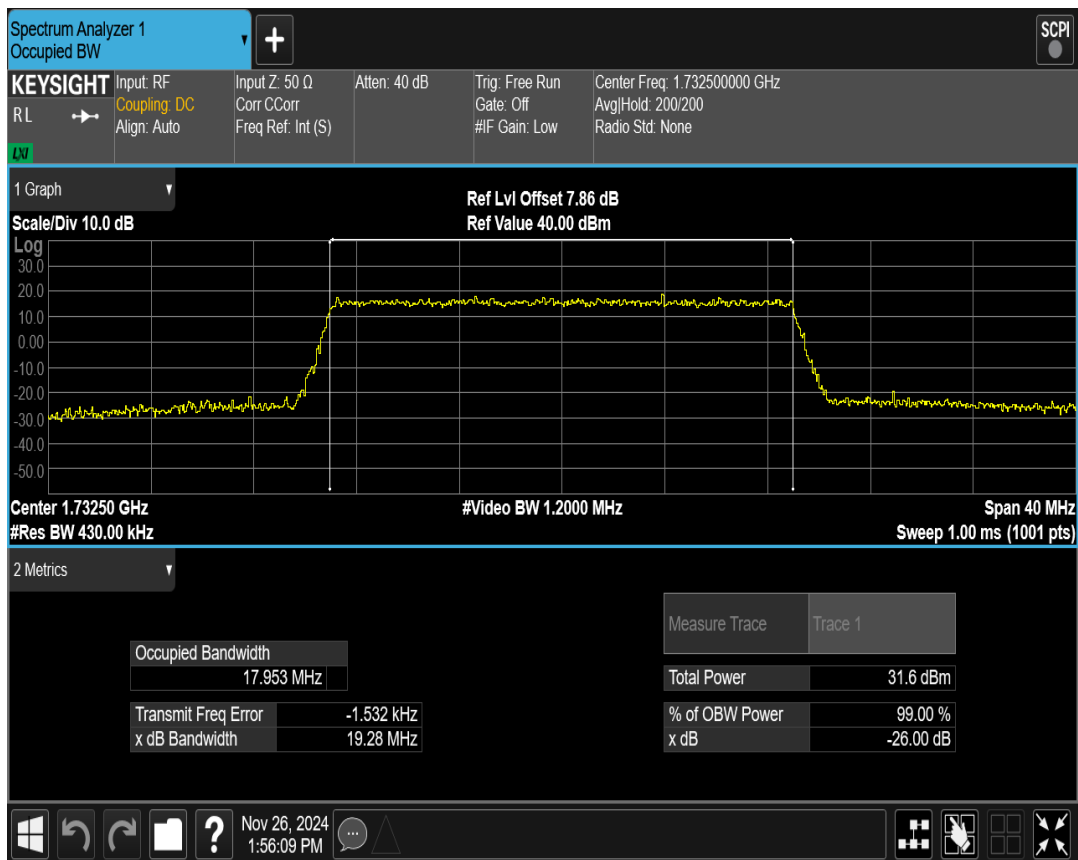
**Band4 QPSK BW=15MHz Channel=20175 RB Size=75 Position=#0****Band4 QPSK BW=15MHz Channel=20025 RB Size=75 Position=#0**

**Band4 QPSK BW=3MHz Channel=19965 RB Size=15 Position=#0****Band4 QPSK BW=3MHz Channel=20175 RB Size=15 Position=#0**

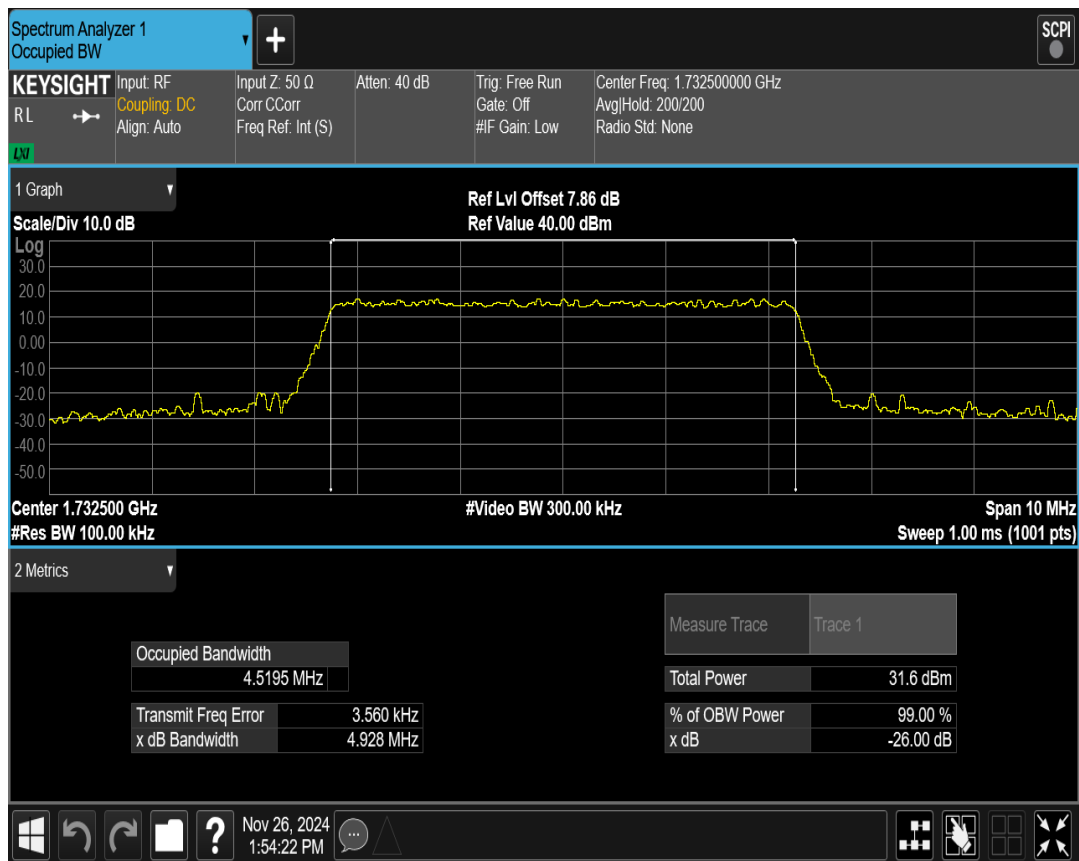
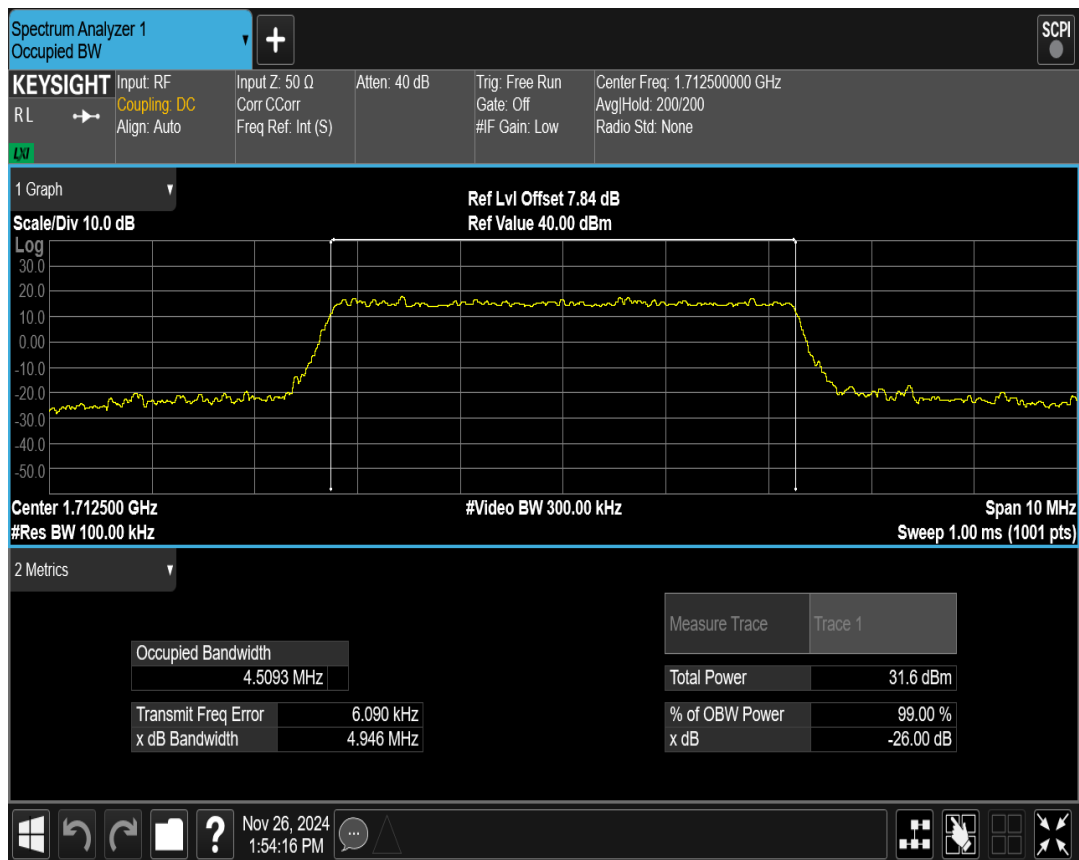
**Band4 QPSK BW=20MHz Channel=20300 RB Size=100 Position=#0****Band4 QPSK BW=20MHz Channel=20050 RB Size=100 Position=#0**

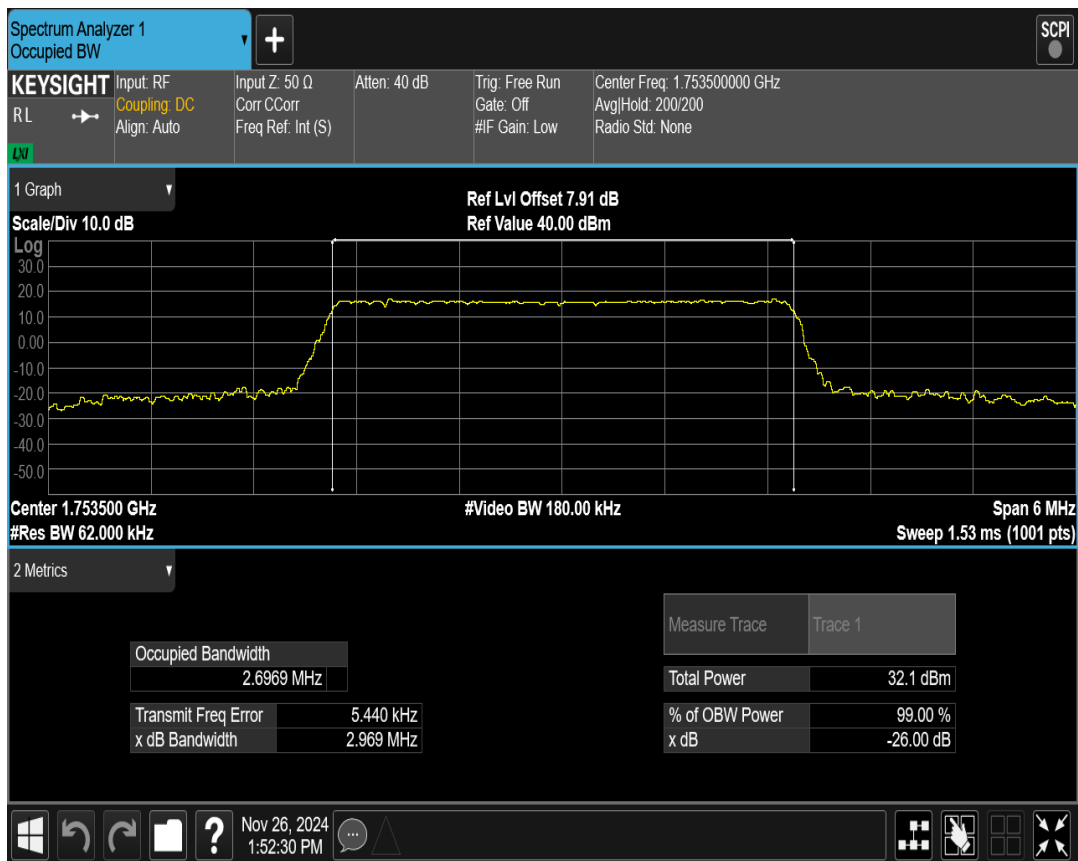


Band4 QPSK BW=20MHz Channel=20175 RB Size=100 Position=#0

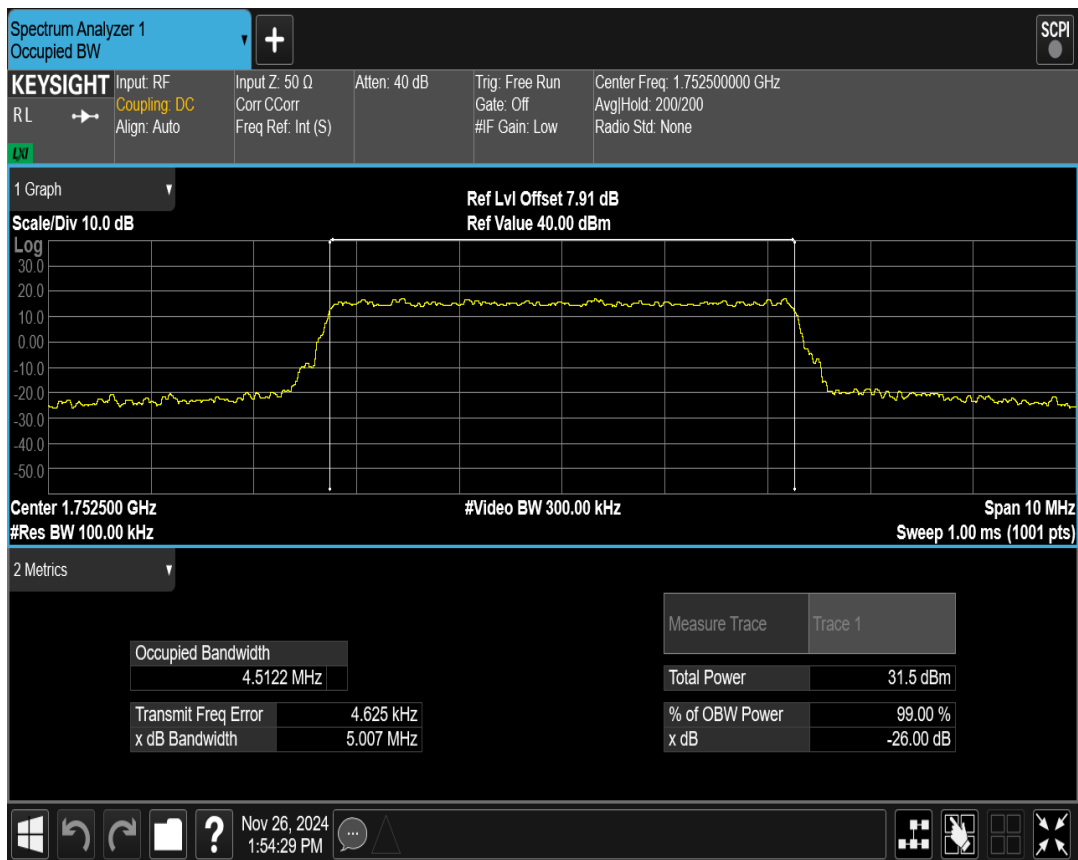


Band4 QPSK BW=5MHz Channel=20175 RB Size=25 Position=#0

**Band4 QPSK BW=5MHz Channel=19975 RB Size=25 Position=#0****Band4 QPSK BW=3MHz Channel=20385 RB Size=15 Position=#0**



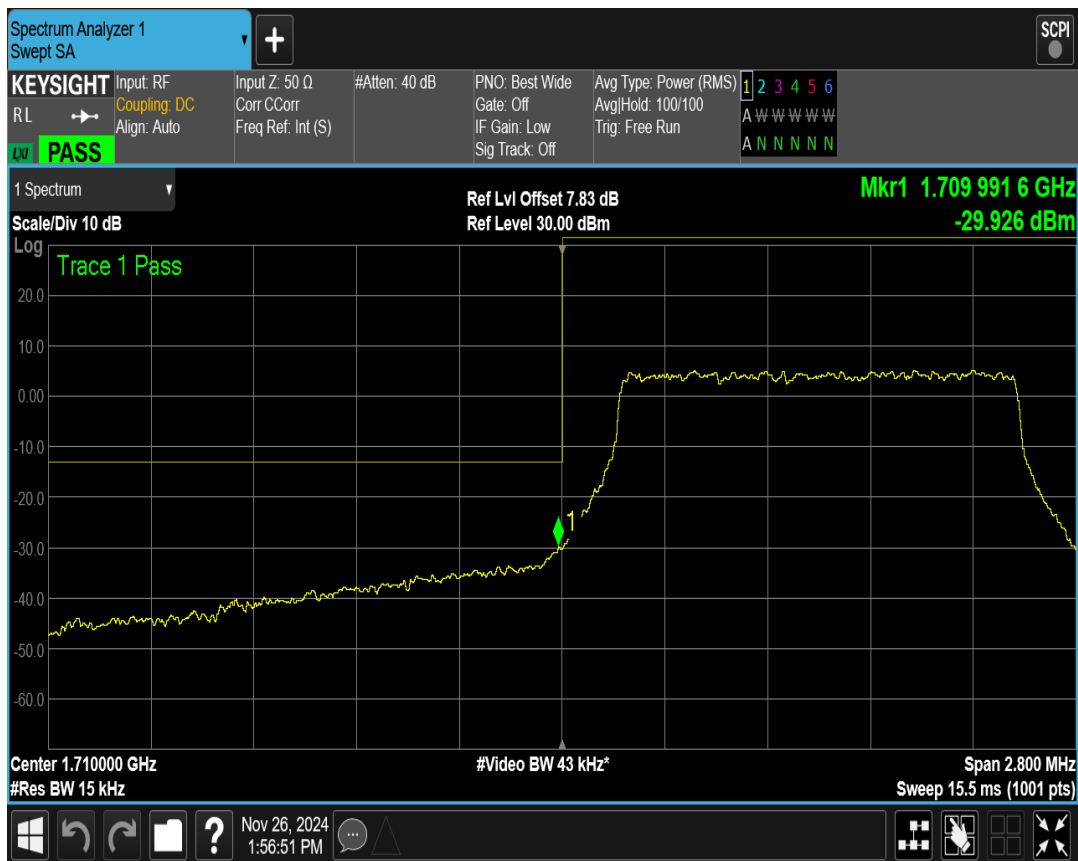
Band4 QPSK BW=5MHz Channel=20375 RB Size=25 Position=#0



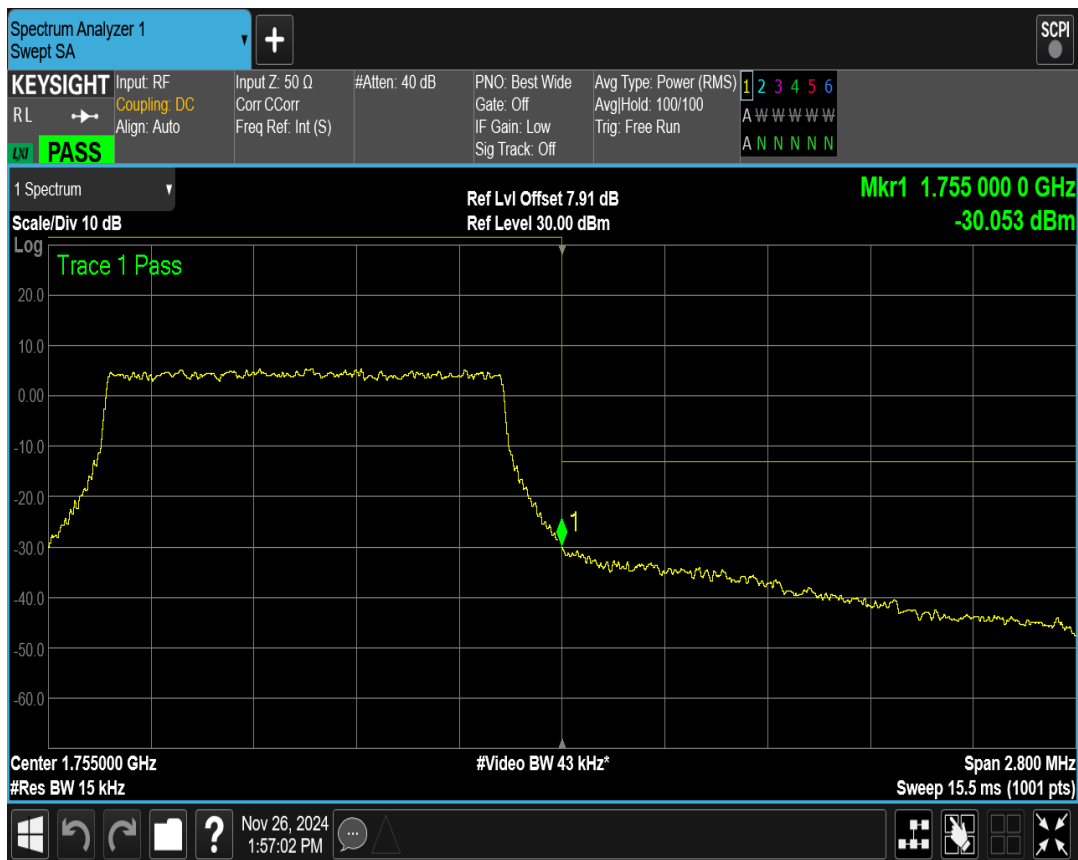
5 Band edge

<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	-28.59	-13	PASS
Band4	1.4	19957	6	#0	QAM16	1709.99	-29.92	-13	PASS
Band4	1.4	20393	6	#0	QPSK	1755.00	-27.71	-13	PASS
Band4	1.4	20393	6	#0	QAM16	1755.00	-30.05	-13	PASS
Band4	3	19965	15	#0	QPSK	1709.99	-28.26	-13	PASS
Band4	3	19965	15	#0	QAM16	1710.00	-29.42	-13	PASS
Band4	3	20385	15	#0	QPSK	1755.00	-27.86	-13	PASS
Band4	3	20385	15	#0	QAM16	1755.00	-30.07	-13	PASS
Band4	5	19975	25	#0	QPSK	1709.99	-27.98	-13	PASS
Band4	5	19975	25	#0	QAM16	1710.00	-30.87	-13	PASS
Band4	5	20375	25	#0	QPSK	1755.00	-26.81	-13	PASS
Band4	5	20375	25	#0	QAM16	1755.01	-29.27	-13	PASS
Band4	10	20000	50	#0	QPSK	1709.98	-30.48	-13	PASS
Band4	10	20000	50	#0	QAM16	1709.94	-33.51	-13	PASS
Band4	10	20350	50	#0	QPSK	1755.00	-30.51	-13	PASS
Band4	10	20350	50	#0	QAM16	1755.00	-33.15	-13	PASS
Band4	15	20025	75	#0	QPSK	1709.64	-31.49	-13	PASS
Band4	15	20025	75	#0	QAM16	1709.97	-33.13	-13	PASS
Band4	15	20325	75	#0	QPSK	1755.36	-29.13	-13	PASS
Band4	15	20325	75	#0	QAM16	1755.12	-31.73	-13	PASS
Band4	20	20050	100	#0	QPSK	1710.00	-33.72	-13	PASS
Band4	20	20050	100	#0	QAM16	1709.56	-35.53	-13	PASS
Band4	20	20300	100	#0	QPSK	1755.12	-30.97	-13	PASS
Band4	20	20300	100	#0	QAM16	1755.88	-32.92	-13	PASS

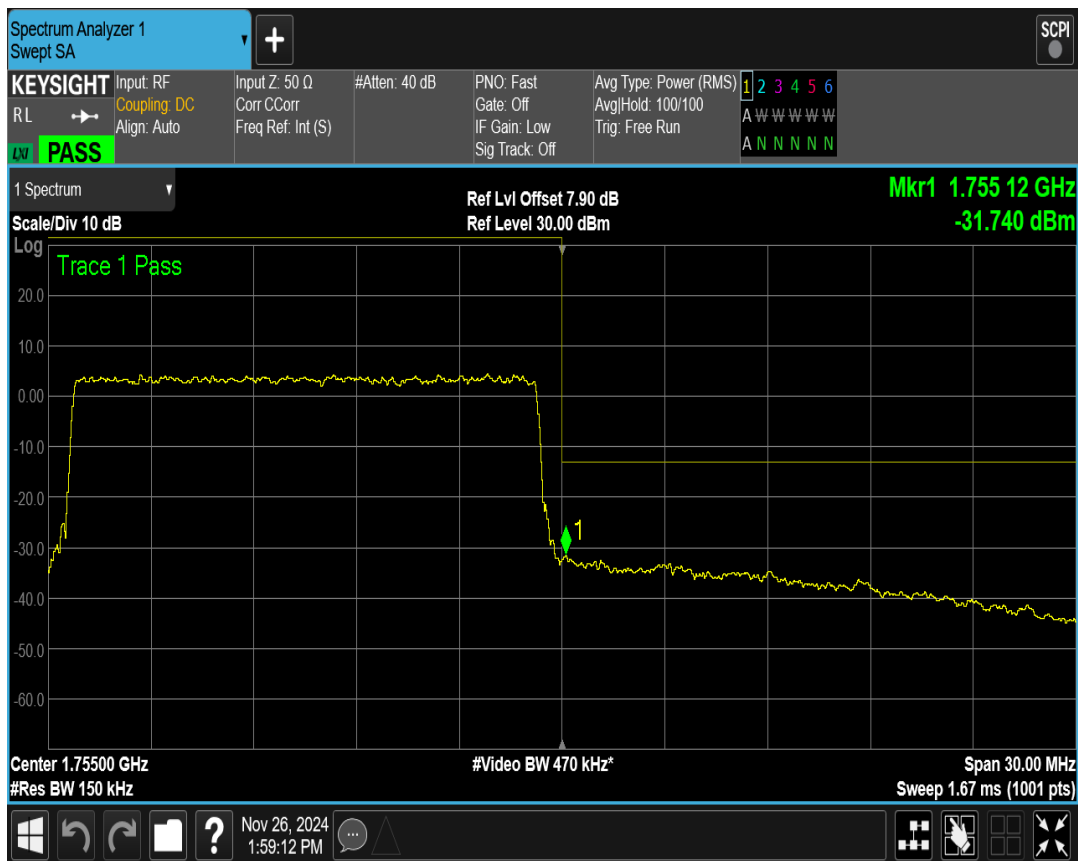
Band4 QAM16 BW=1.4MHz Channel=19957 RB Size=6 Position=#0



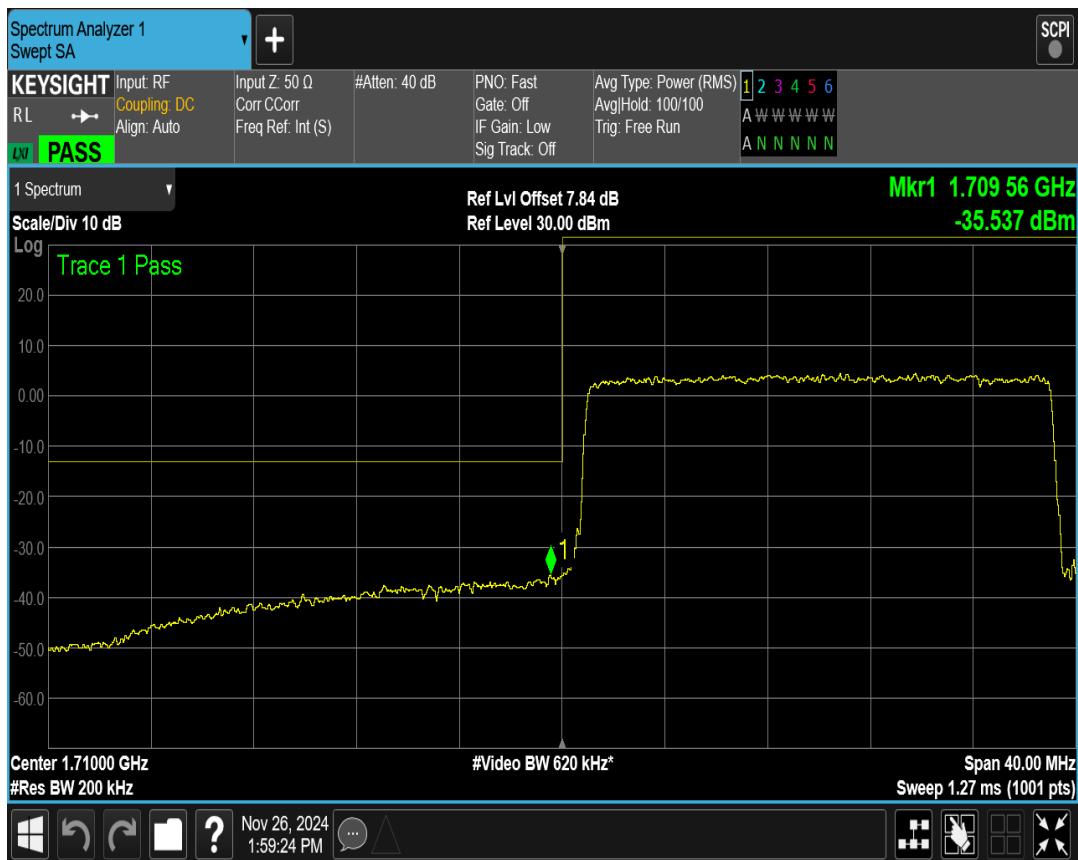
Band4 QAM16 BW=1.4MHz Channel=20393 RB Size=6 Position=#0



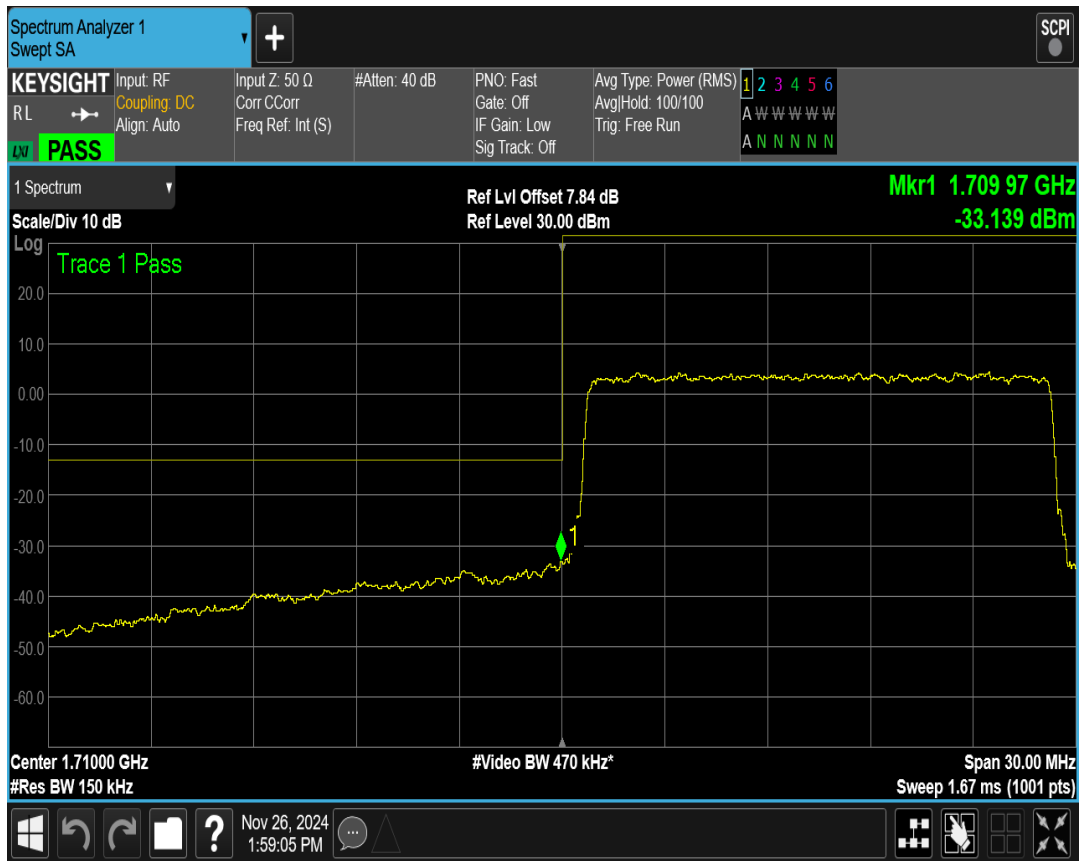
Band4 QAM16 BW=15MHz Channel=20325 RB Size=75 Position=#0



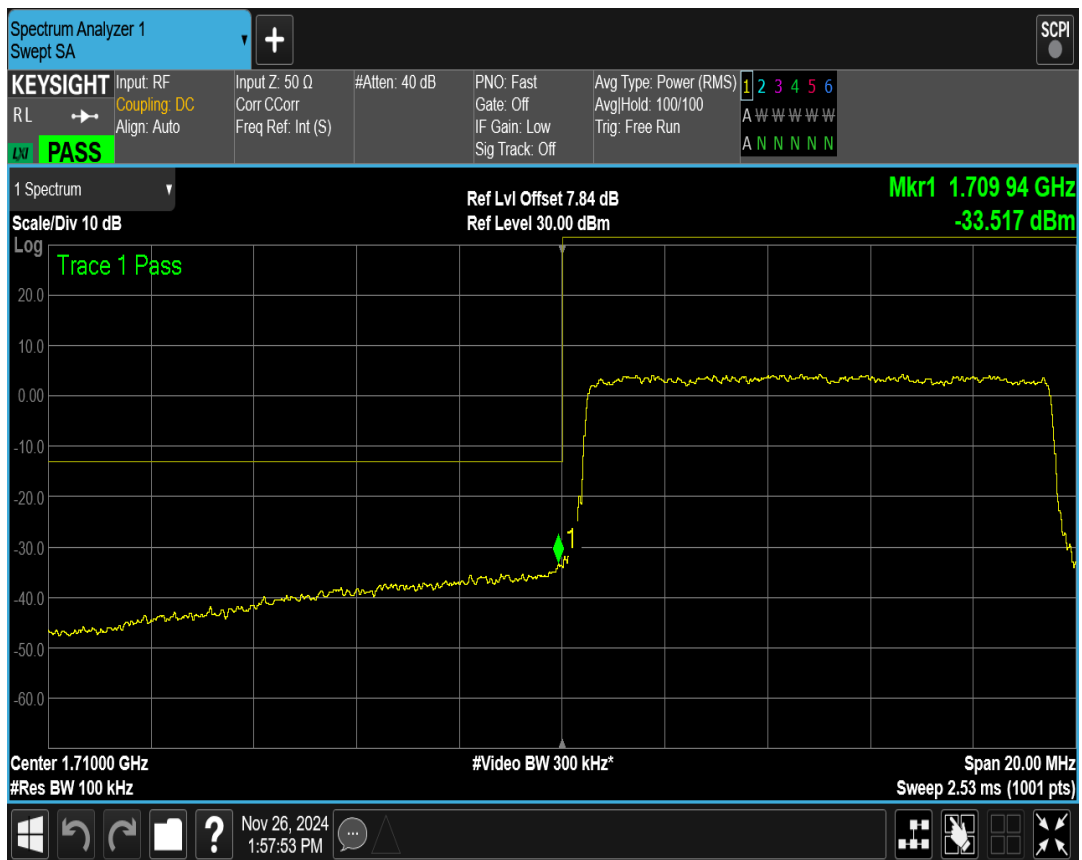
Band4 QAM16 BW=20MHz Channel=20050 RB Size=100 Position=#0



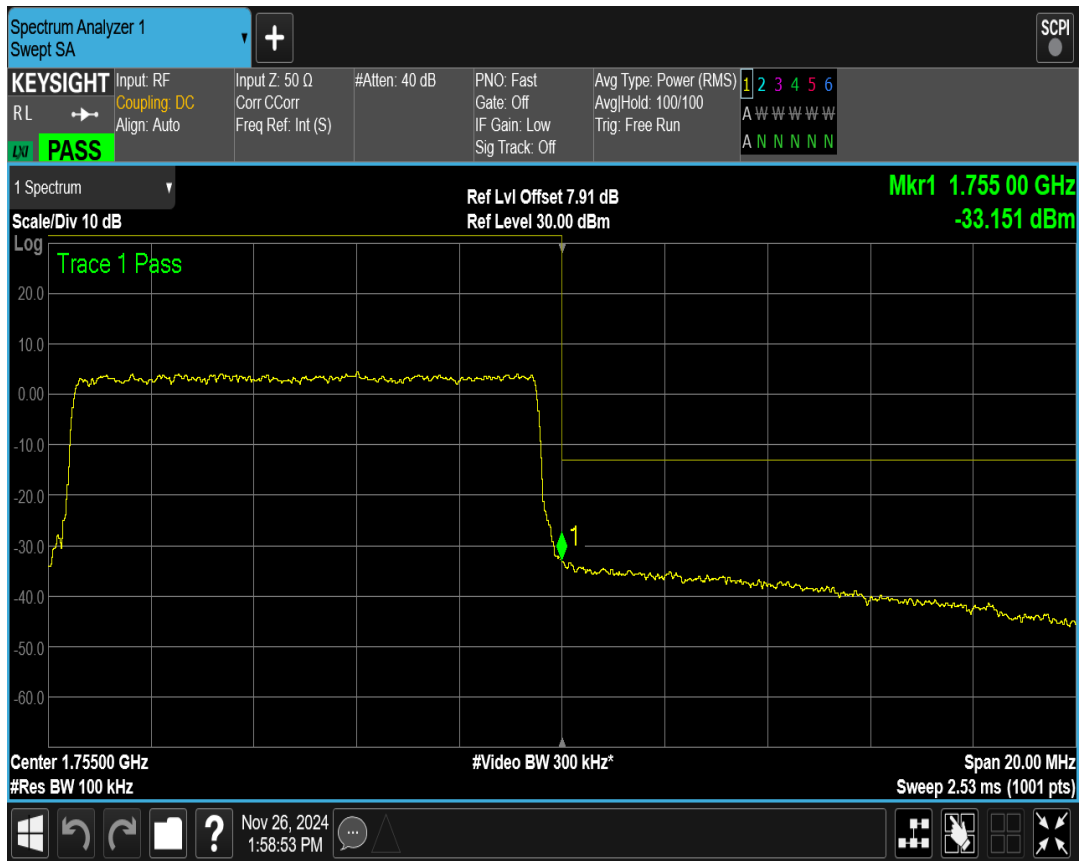
Band4 QAM16 BW=15MHz Channel=20025 RB Size=75 Position=#0



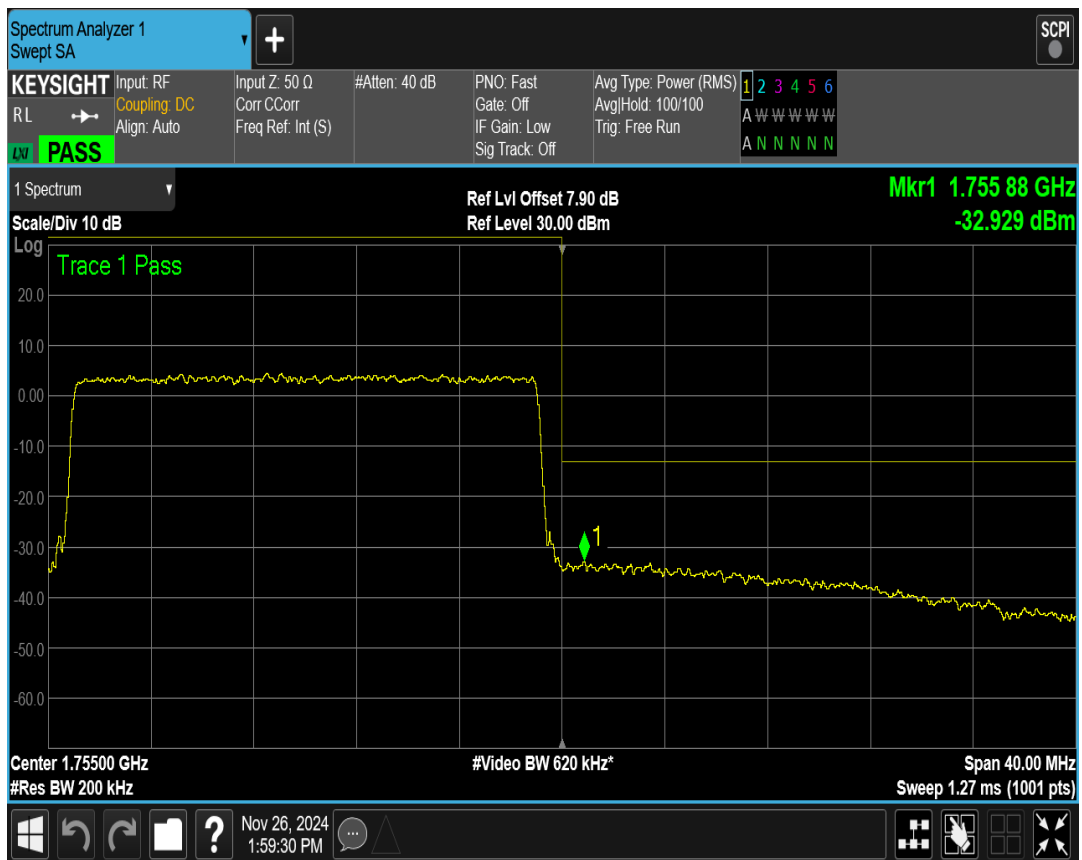
Band4 QAM16 BW=10MHz Channel=20000 RB Size=50 Position=#0



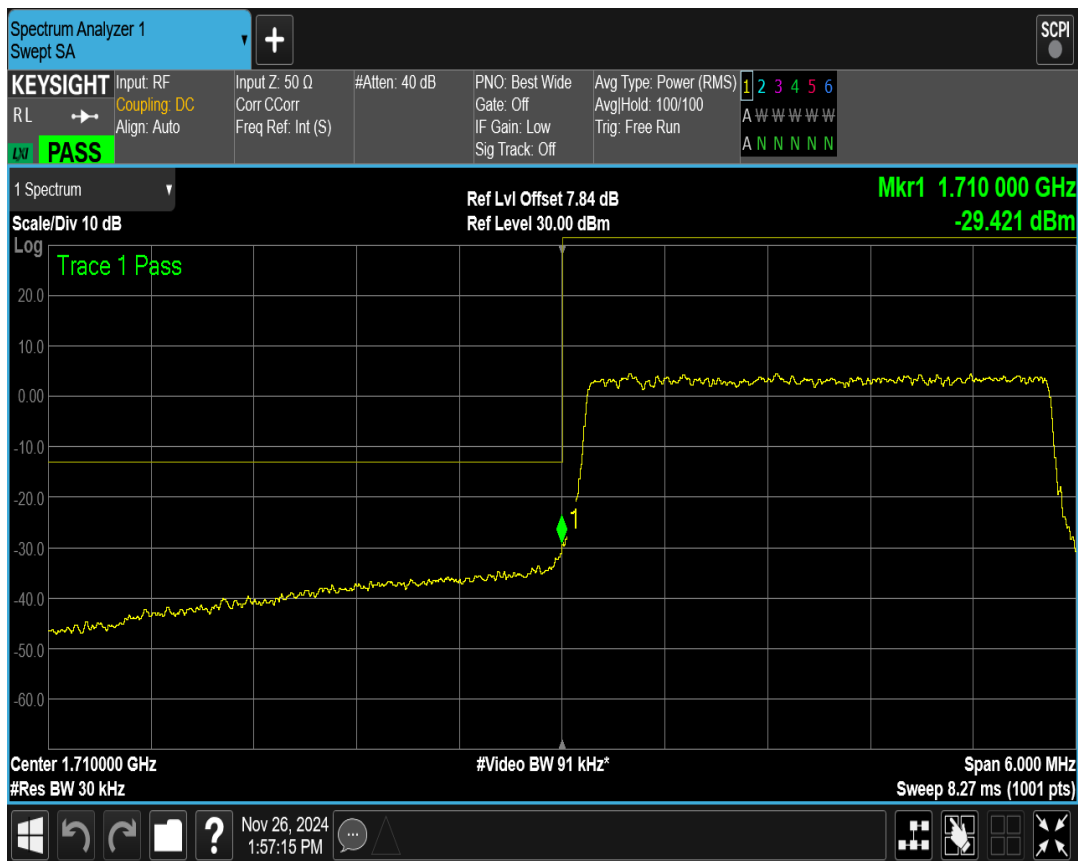
Band4 QAM16 BW=10MHz Channel=20350 RB Size=50 Position=#0



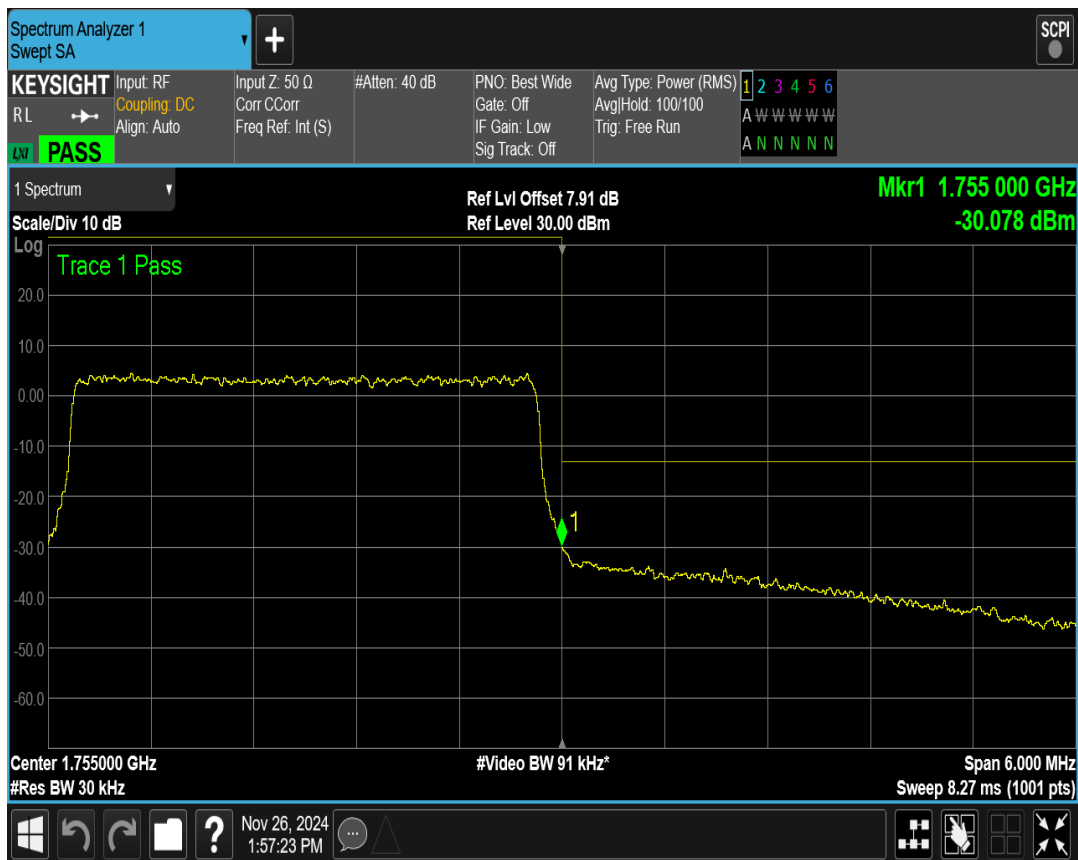
Band4 QAM16 BW=20MHz Channel=20300 RB Size=100 Position=#0



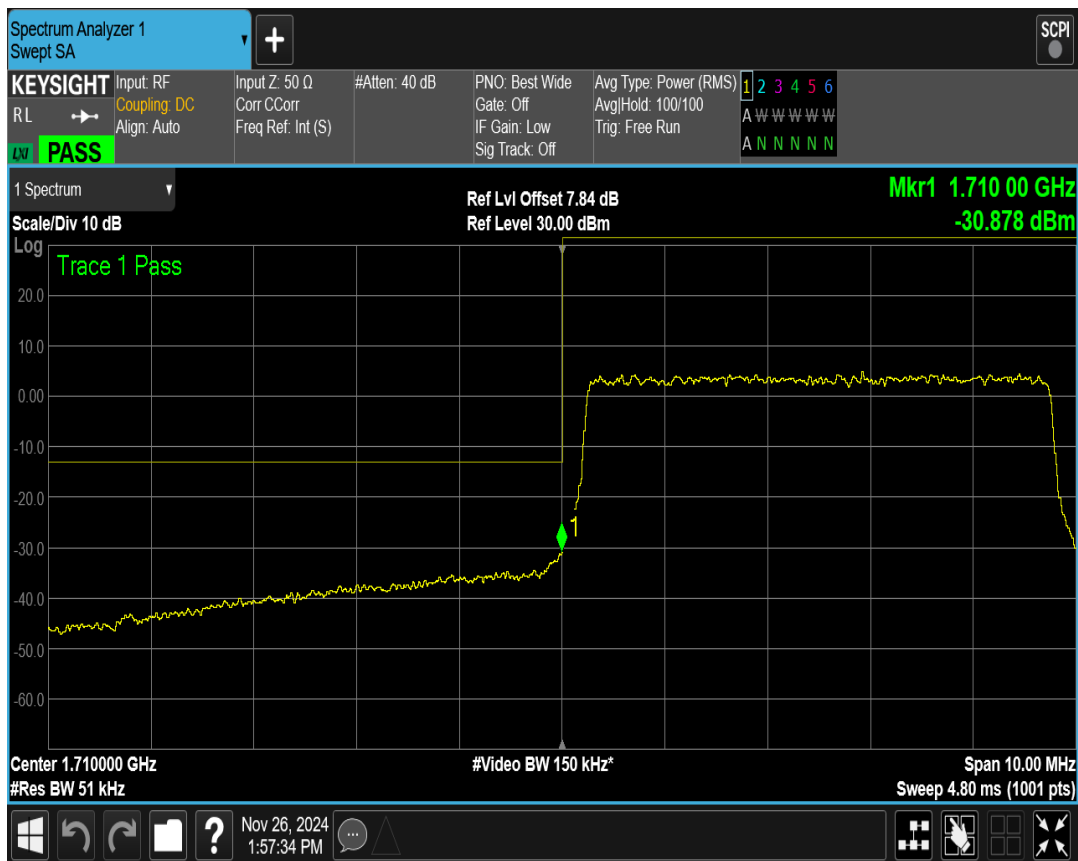
Band4 QAM16 BW=3MHz Channel=19965 RB Size=15 Position=#0



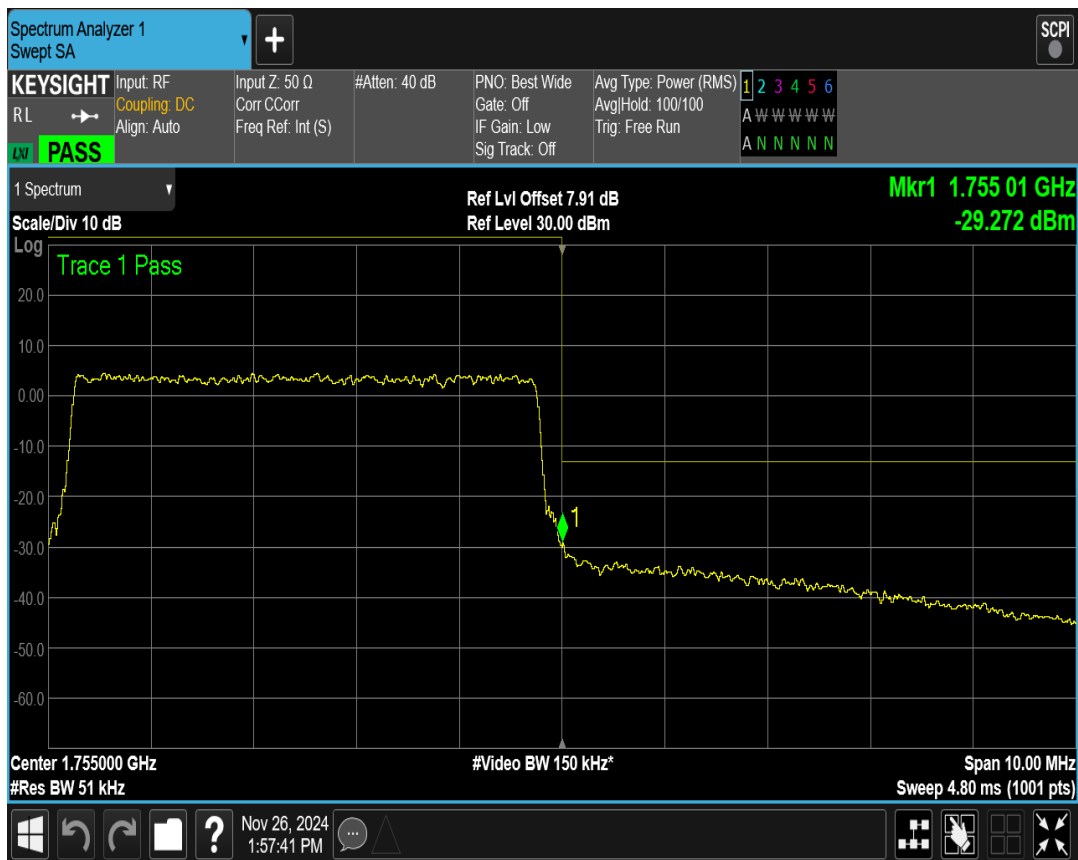
Band4 QAM16 BW=3MHz Channel=20385 RB Size=15 Position=#0



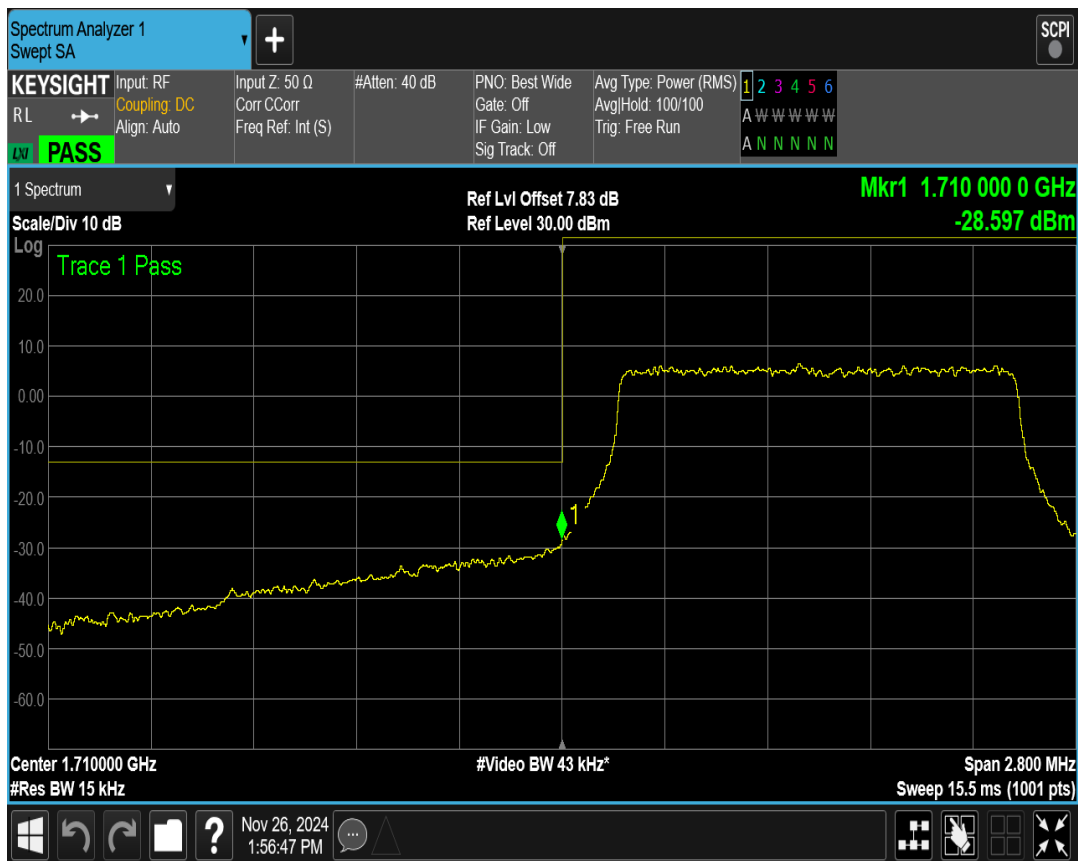
Band4 QAM16 BW=5MHz Channel=19975 RB Size=25 Position=#0



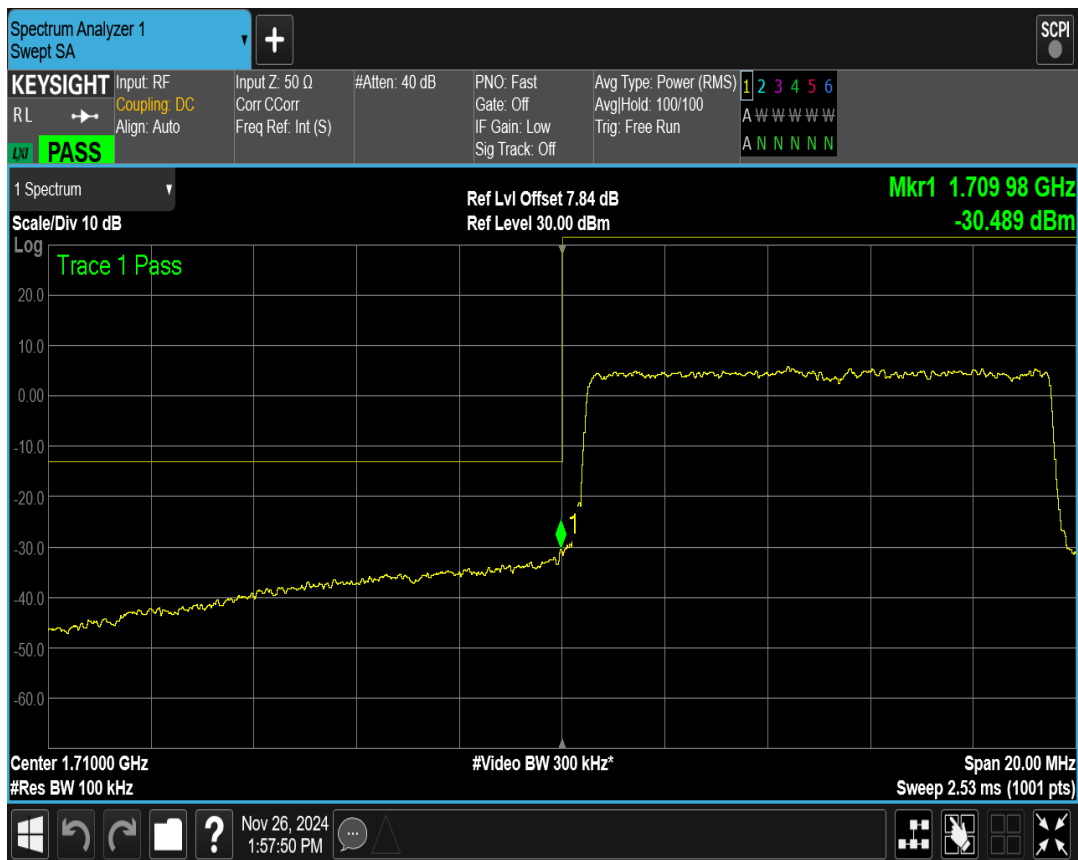
Band4 QAM16 BW=5MHz Channel=20375 RB Size=25 Position=#0



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



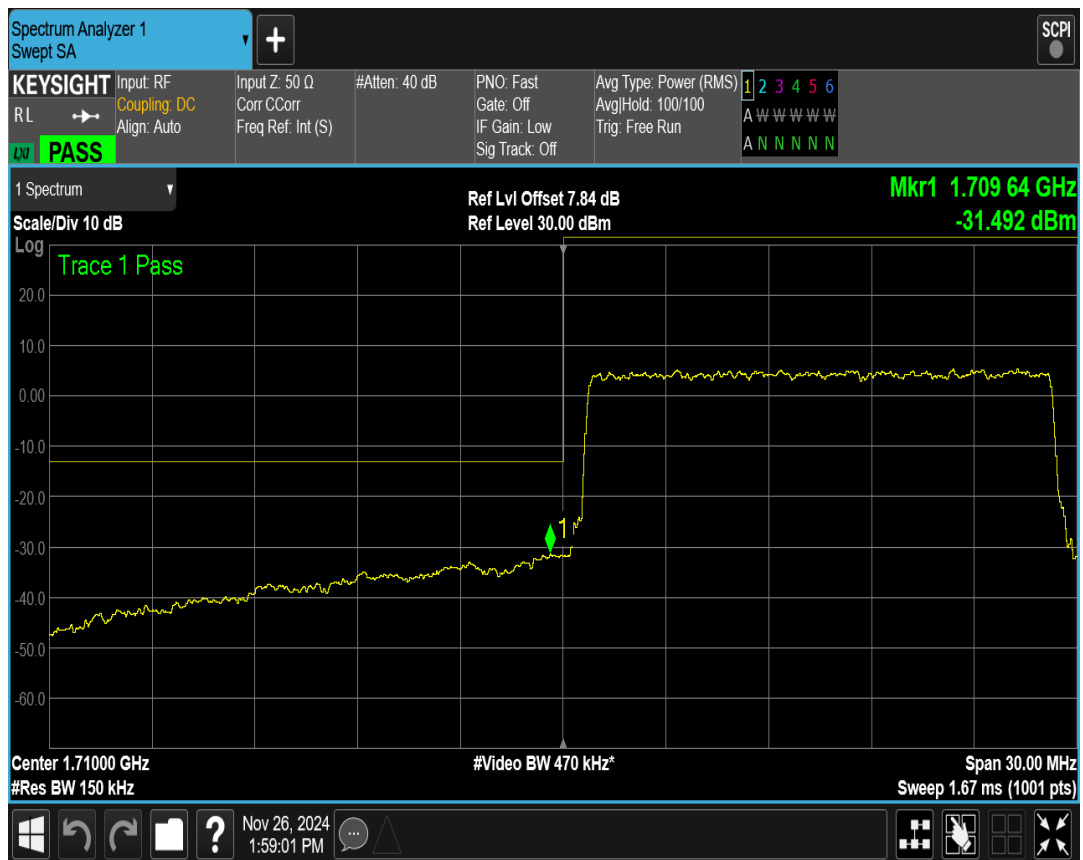
Band4 QPSK BW=10MHz Channel=20000 RB Size=50 Position=#0



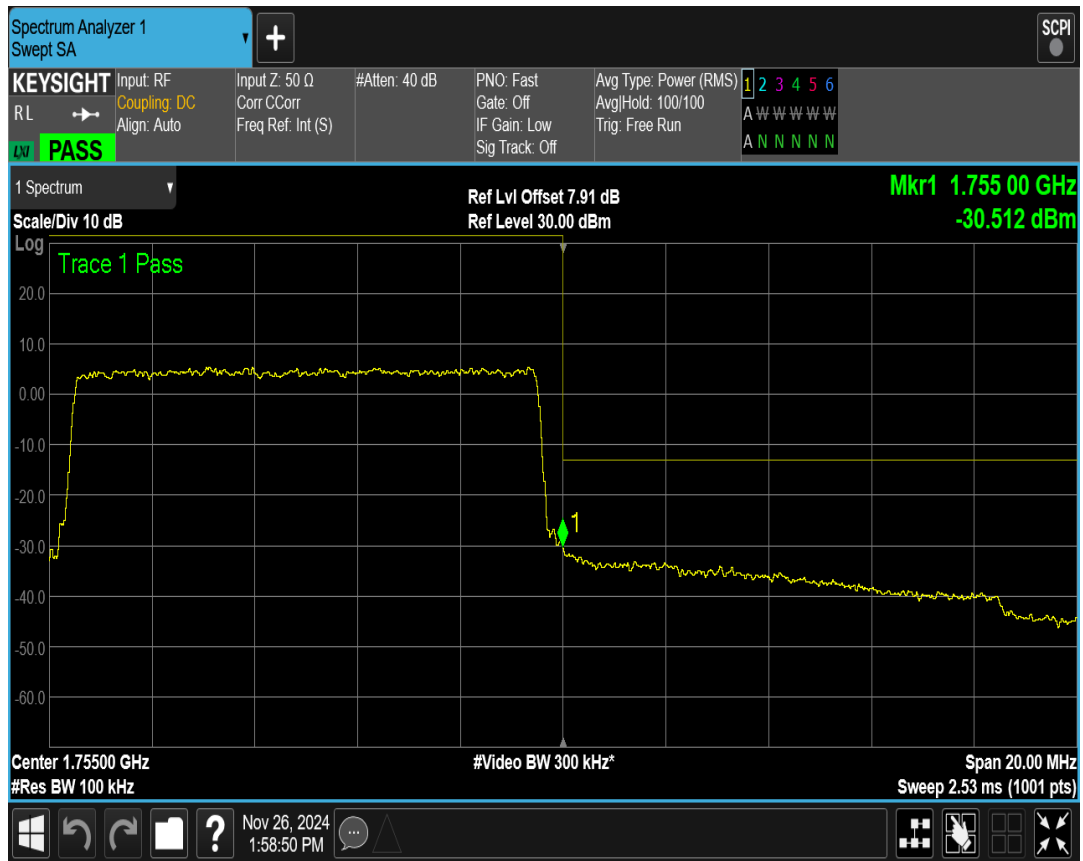
Band4 QPSK BW=1.4MHz Channel=20393 RB Size=6 Position=#0



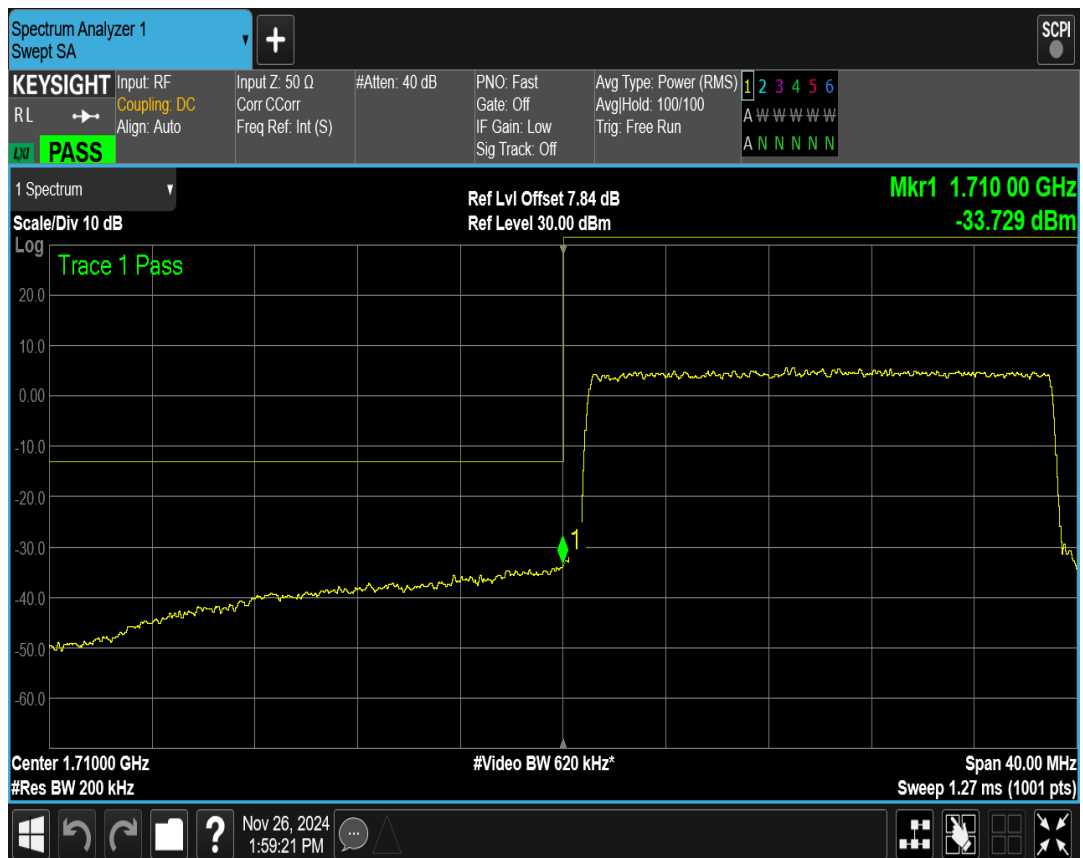
Band4 QPSK BW=15MHz Channel=20025 RB Size=75 Position=#0



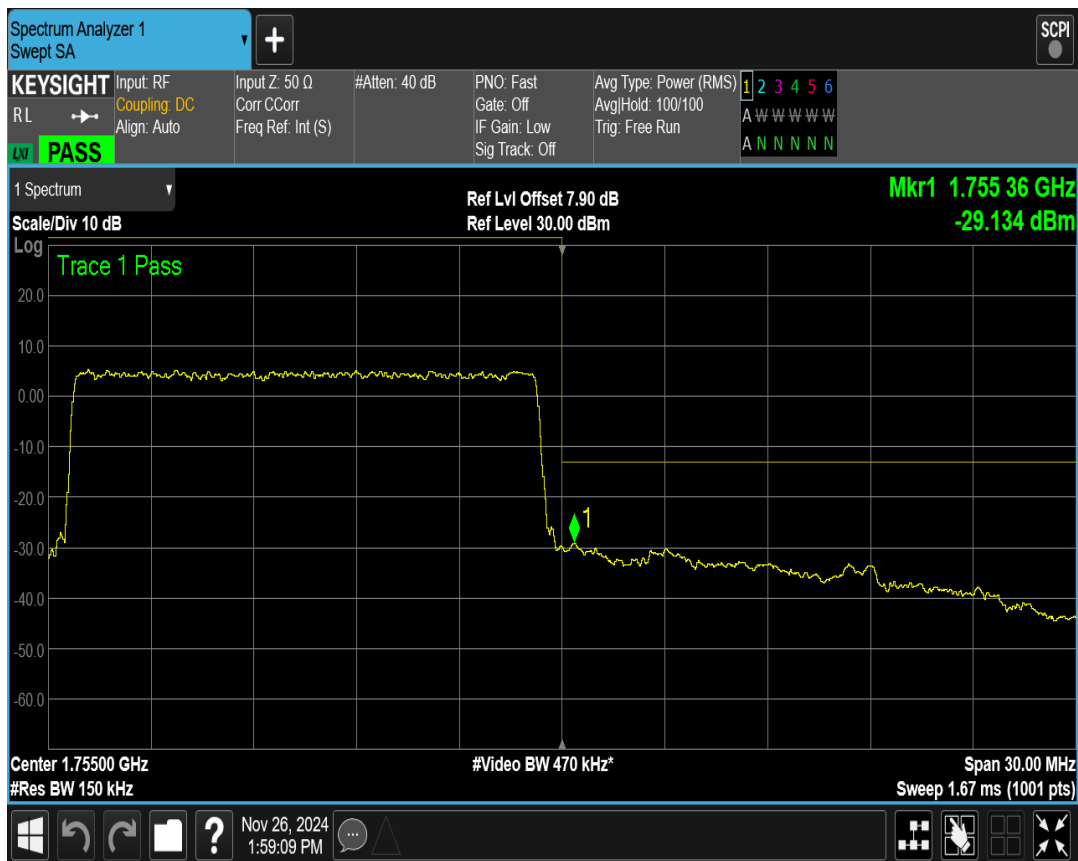
Band4 QPSK BW=10MHz Channel=20350 RB Size=50 Position=#0



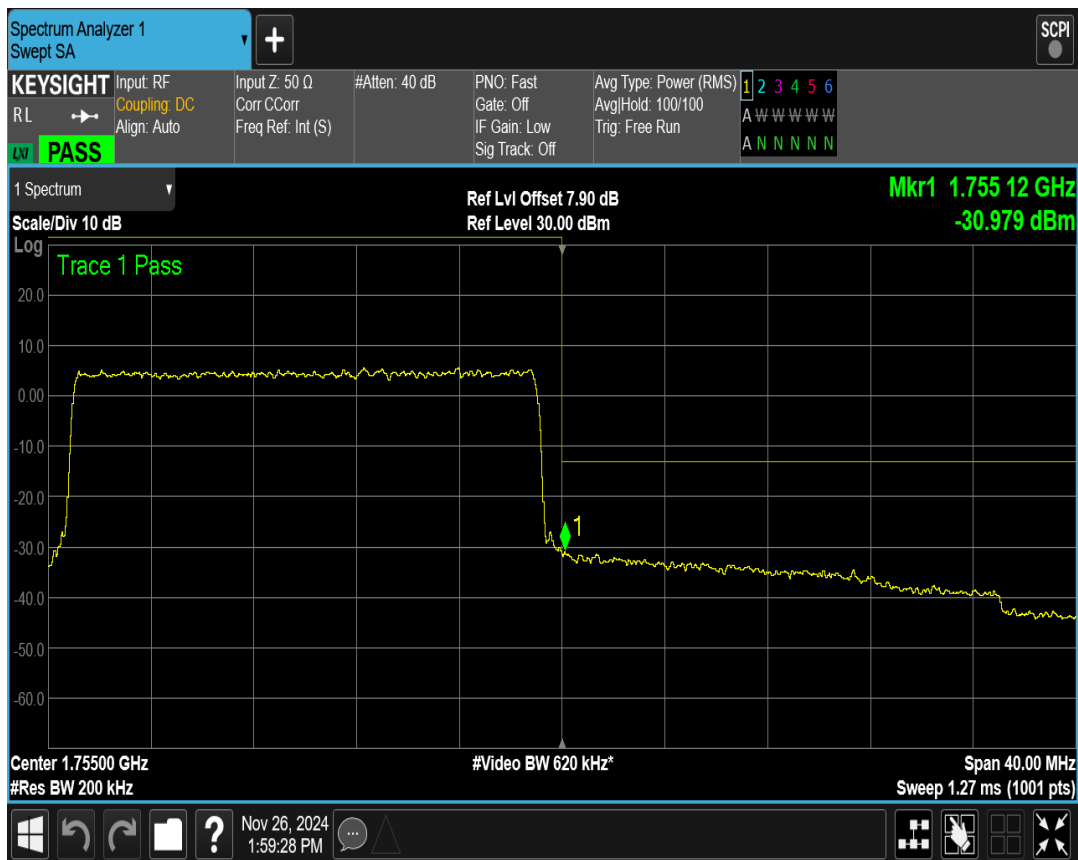
Band4 QPSK BW=20MHz Channel=20050 RB Size=100 Position=#0



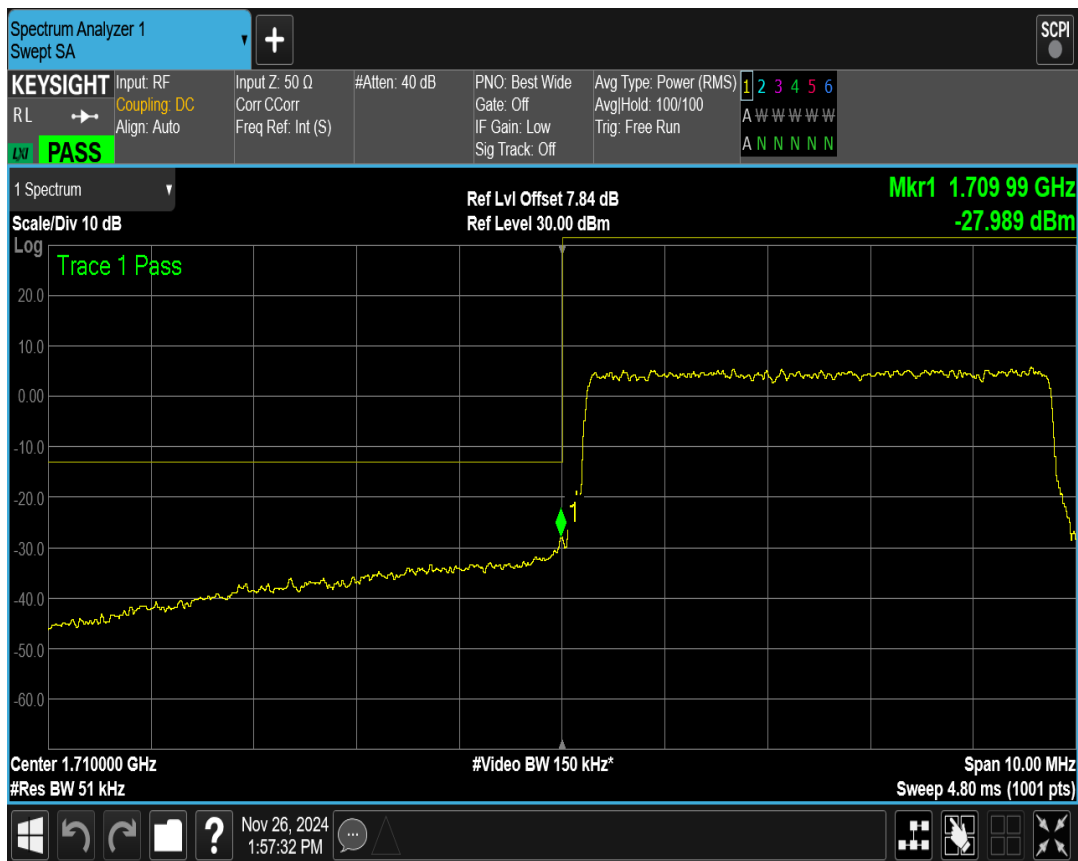
Band4 QPSK BW=15MHz Channel=20325 RB Size=75 Position=#0



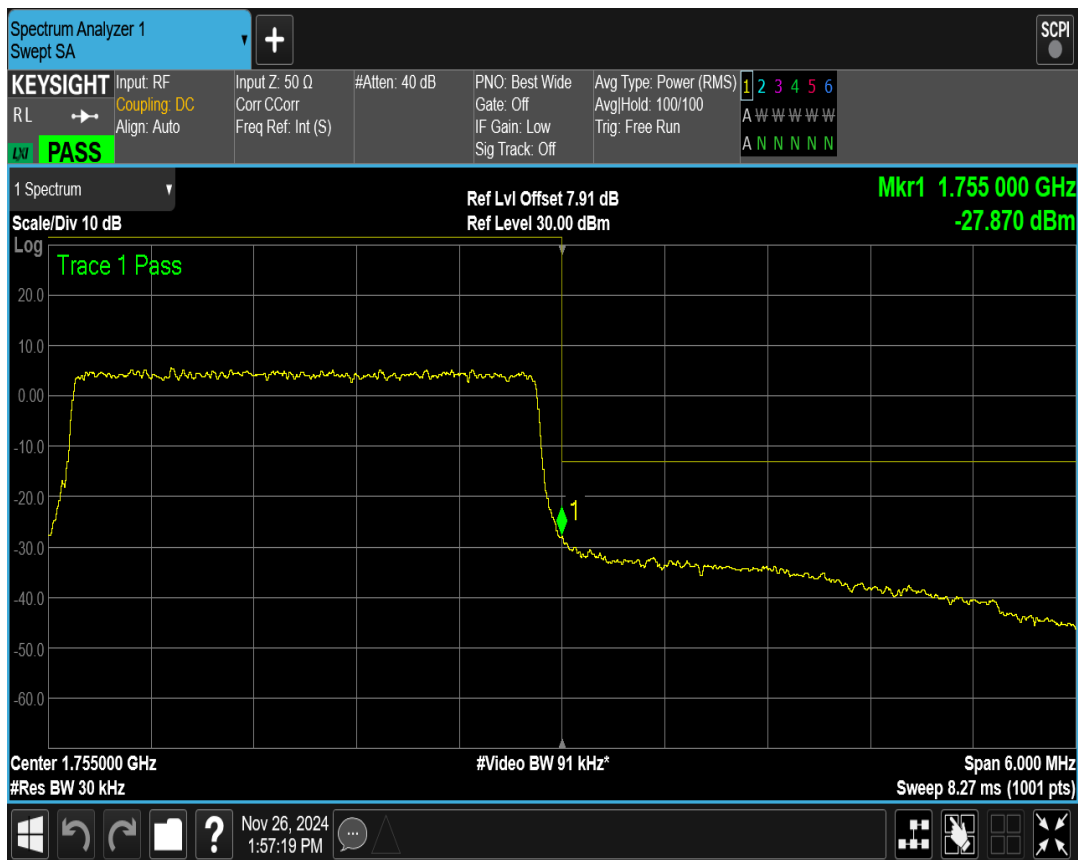
Band4 QPSK BW=20MHz Channel=20300 RB Size=100 Position=#0



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



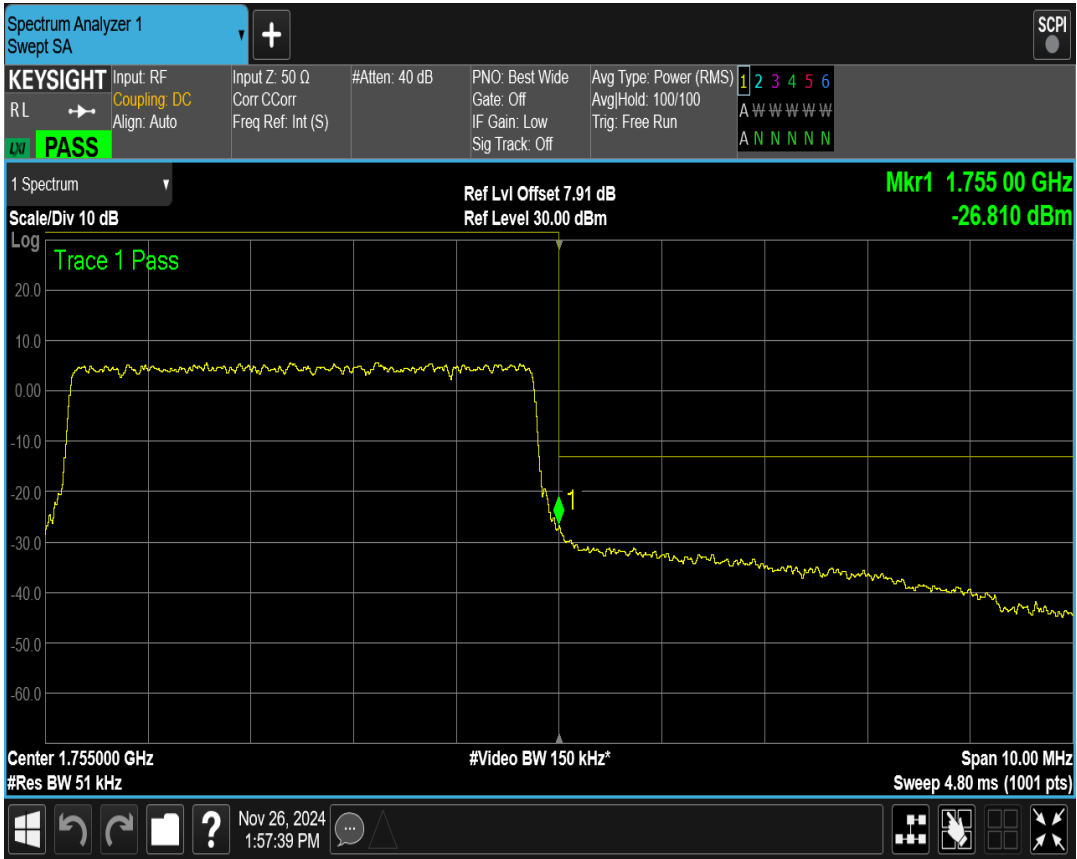
Band4 QPSK BW=3MHz Channel=20385 RB Size=15 Position=#0



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



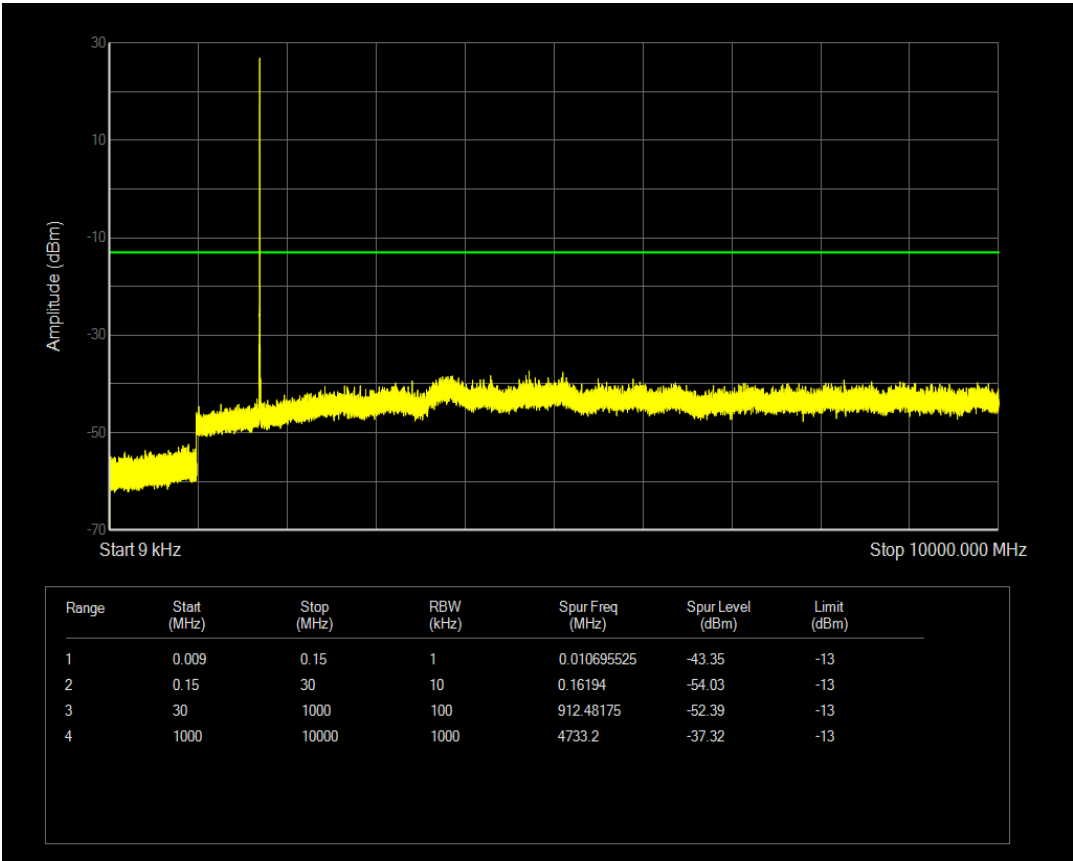
Band4 QPSK BW=5MHz Channel=20375 RB Size=25 Position=#0



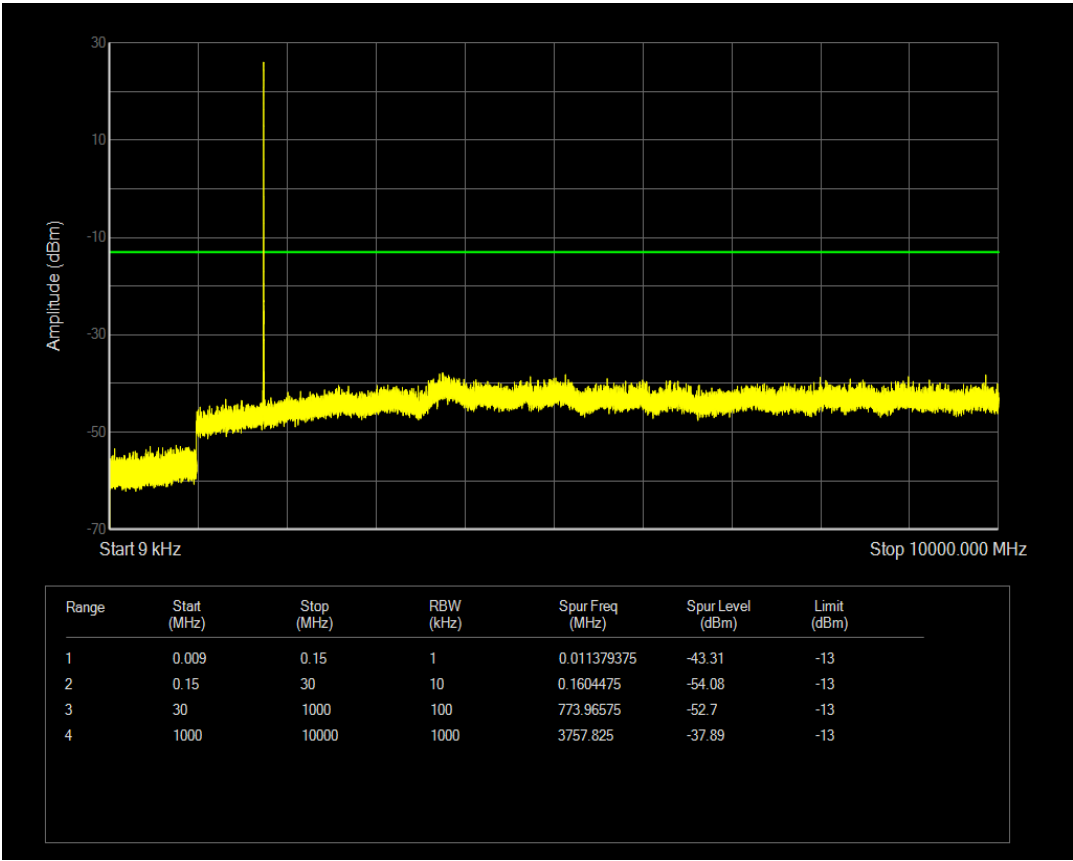
6 Out-of-band emissions

<i>Band</i>	<i>Bandwidth (MHz)</i>	<i>UL Channel</i>	<i>RB Size</i>	<i>RB Position</i>	<i>Modulation</i>	<i>Spur Freq (MHz)</i>	<i>Spur Level (dBm)</i>	<i>Limit (dBm)</i>	<i>Verdict</i>
Band4	1.4	19957	6	#0	QPSK	3816.78	-37.75	-13	PASS
Band4	1.4	19957	6	#0	QAM16	4733.20	-37.32	-13	PASS
Band4	1.4	20393	6	#0	QPSK	3783.25	-37.21	-13	PASS
Band4	1.4	20393	6	#0	QAM16	3757.83	-37.89	-13	PASS
Band4	3	19965	15	#0	QPSK	4692.70	-37.43	-13	PASS
Band4	3	19965	15	#0	QAM16	3874.38	-37.38	-13	PASS
Band4	3	20385	15	#0	QPSK	3973.38	-37.70	-13	PASS
Band4	3	20385	15	#0	QAM16	3841.75	-38.33	-13	PASS
Band4	5	19975	25	#0	QPSK	3736.45	-37.64	-13	PASS
Band4	5	19975	25	#0	QAM16	3751.30	-38.04	-13	PASS
Band4	5	20375	25	#0	QPSK	3862.45	-36.77	-13	PASS
Band4	5	20375	25	#0	QAM16	3889.45	-37.59	-13	PASS
Band4	10	20000	50	#0	QPSK	3787.75	-37.75	-13	PASS
Band4	10	20000	50	#0	QAM16	3824.65	-37.84	-13	PASS
Band4	10	20350	50	#0	QPSK	3906.33	-37.83	-13	PASS
Band4	10	20350	50	#0	QAM16	3912.40	-37.49	-13	PASS
Band4	15	20025	75	#0	QPSK	3796.08	-37.59	-13	PASS
Band4	15	20025	75	#0	QAM16	3839.50	-36.96	-13	PASS
Band4	15	20325	75	#0	QPSK	3832.98	-37.84	-13	PASS
Band4	15	20325	75	#0	QAM16	3731.73	-37.59	-13	PASS
Band4	20	20050	100	#0	QPSK	6292.68	-38.01	-13	PASS
Band4	20	20050	100	#0	QAM16	3732.63	-37.80	-13	PASS
Band4	20	20300	100	#0	QPSK	4287.70	-37.38	-13	PASS
Band4	20	20300	100	#0	QAM16	3868.53	-37.17	-13	PASS

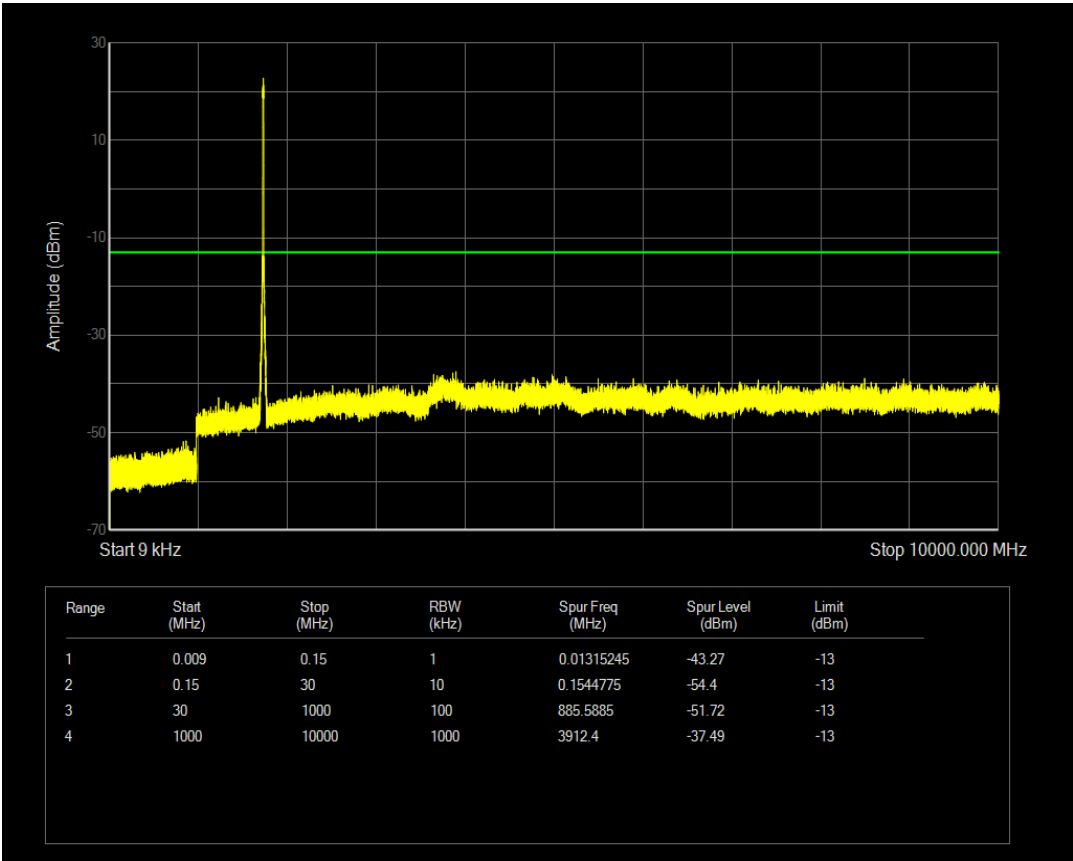
Band4 QAM16 BW=1.4MHz Channel=19957 RB Size=6 Position=#0



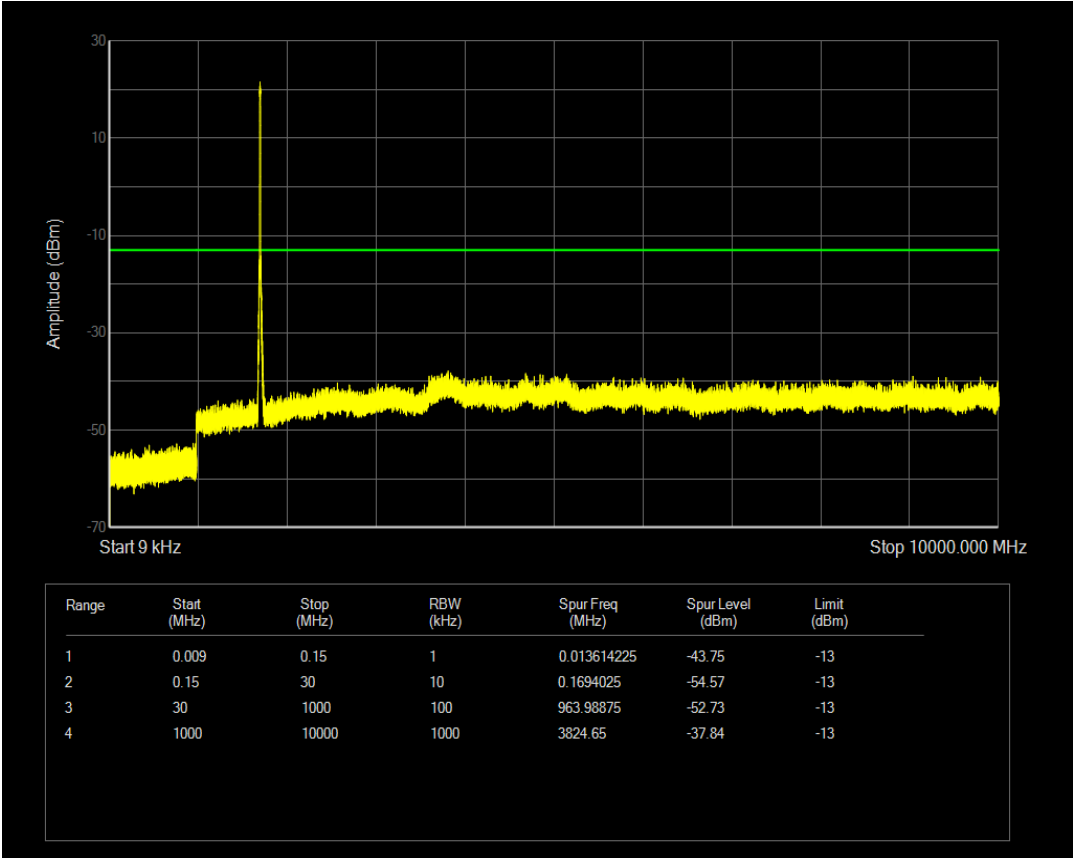
Band4 QAM16 BW=1.4MHz Channel=20393 RB Size=6 Position=#0



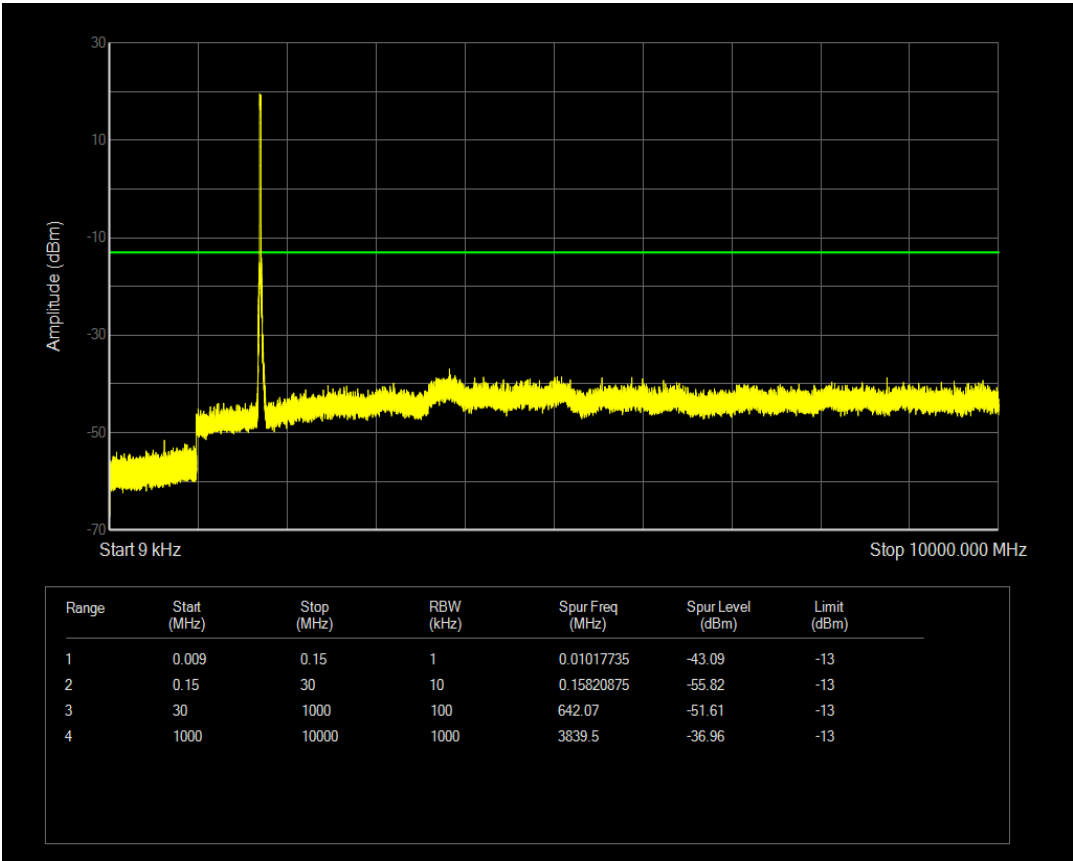
Band4 QAM16 BW=10MHz Channel=20350 RB Size=50 Position=#0



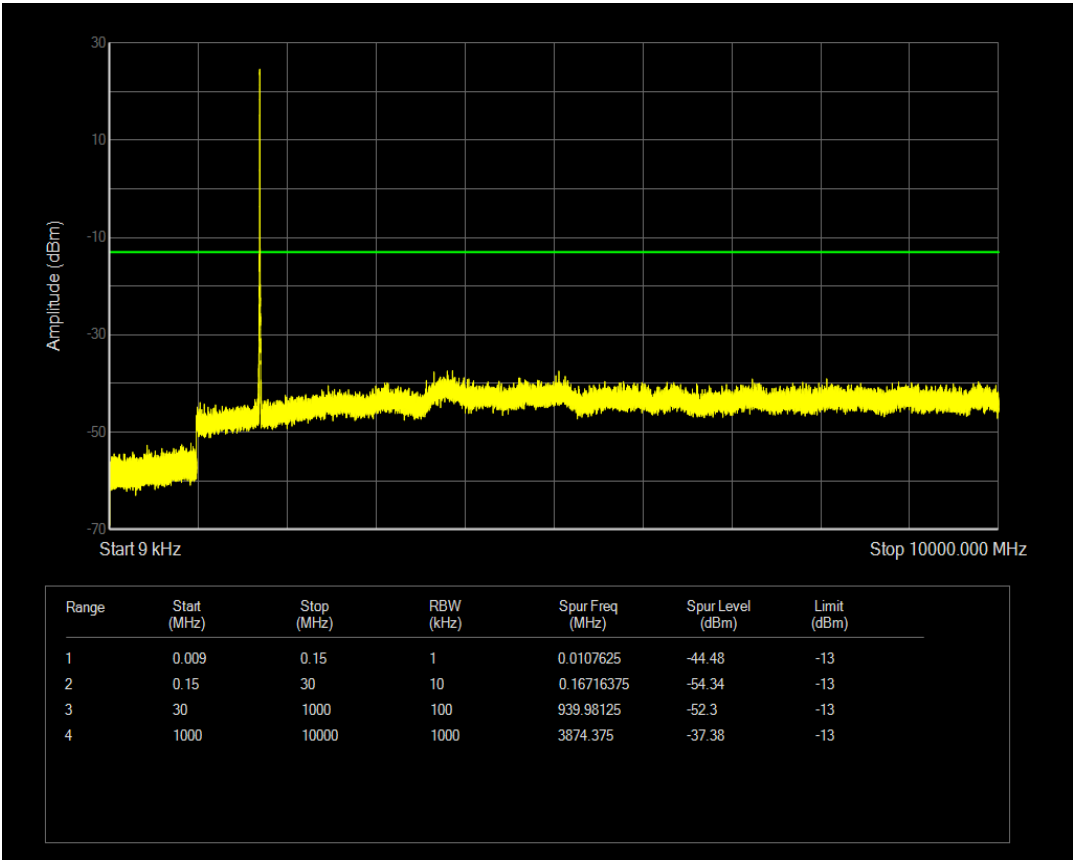
Band4 QAM16 BW=10MHz Channel=20000 RB Size=50 Position=#0



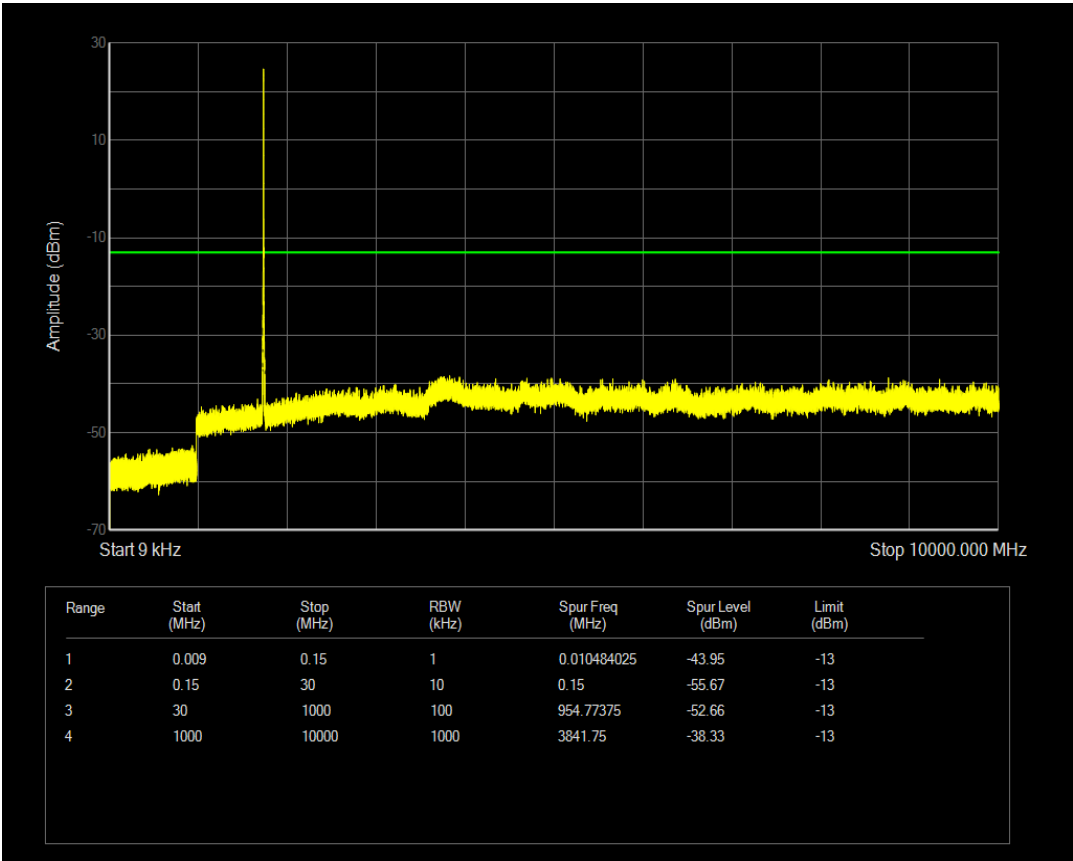
Band4 QAM16 BW=15MHz Channel=20025 RB Size=75 Position=#0



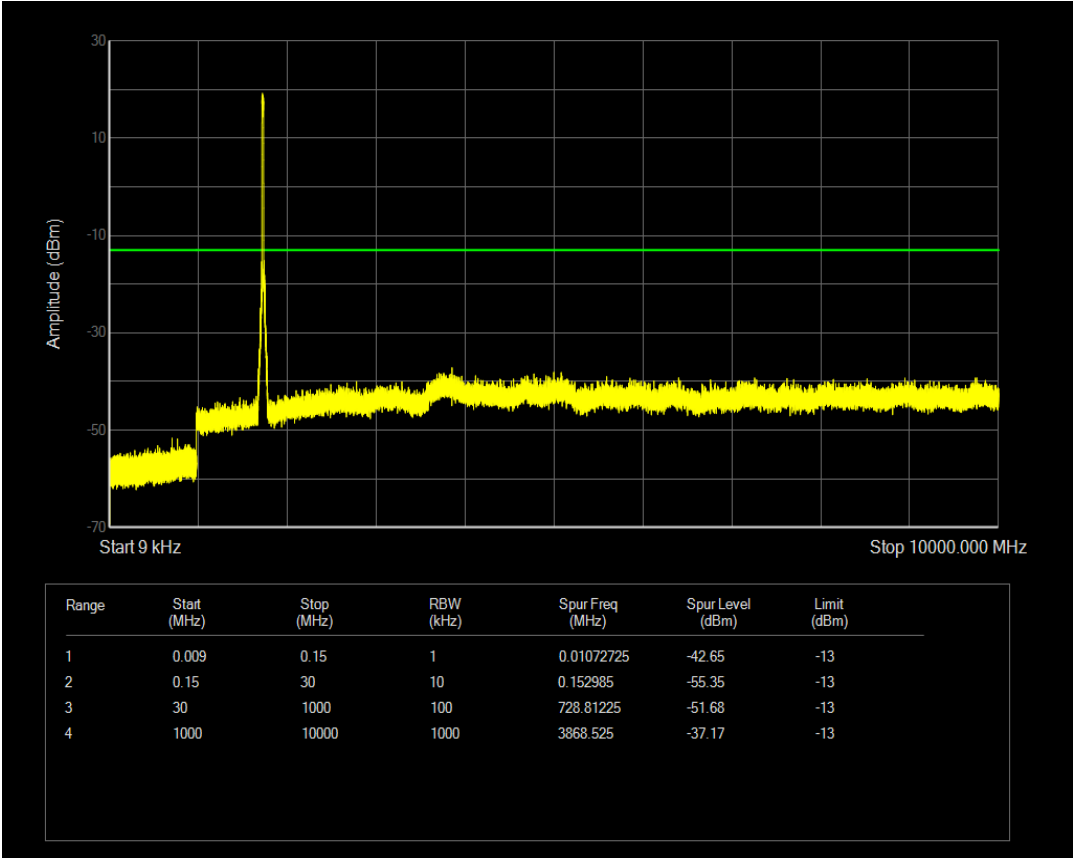
Band4 QAM16 BW=3MHz Channel=19965 RB Size=15 Position=#0



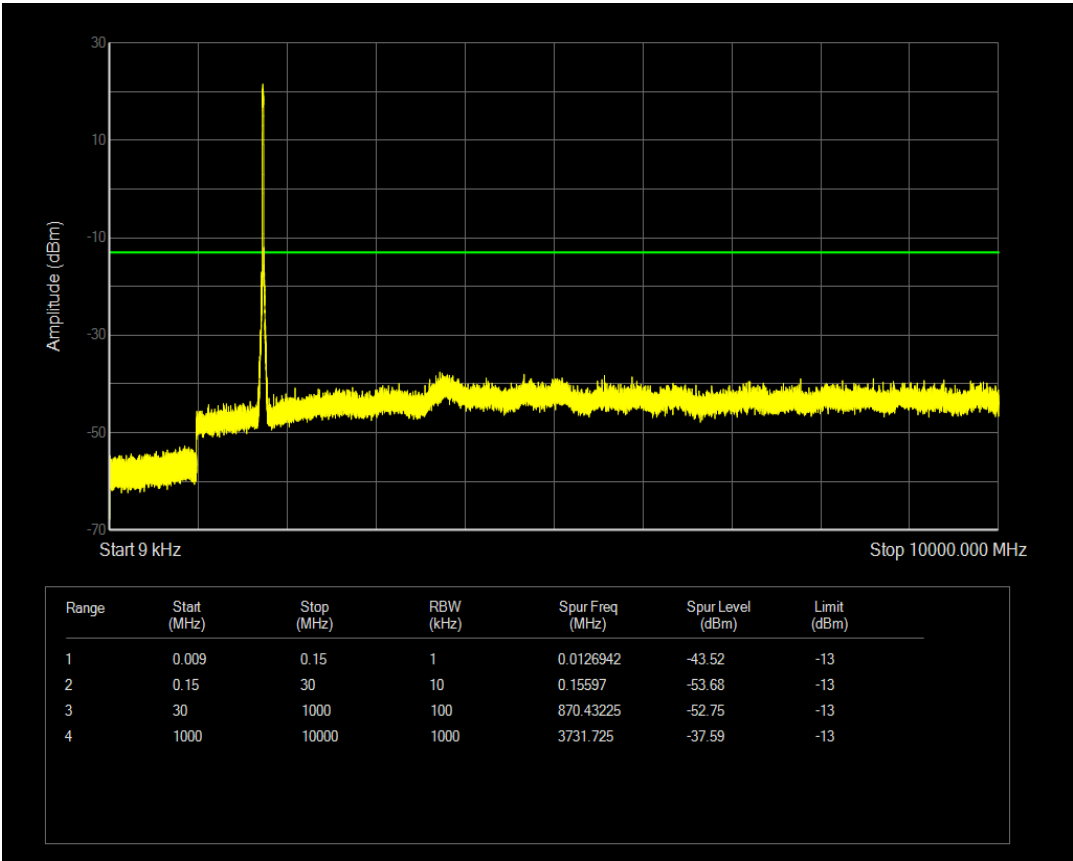
Band4 QAM16 BW=3MHz Channel=20385 RB Size=15 Position=#0



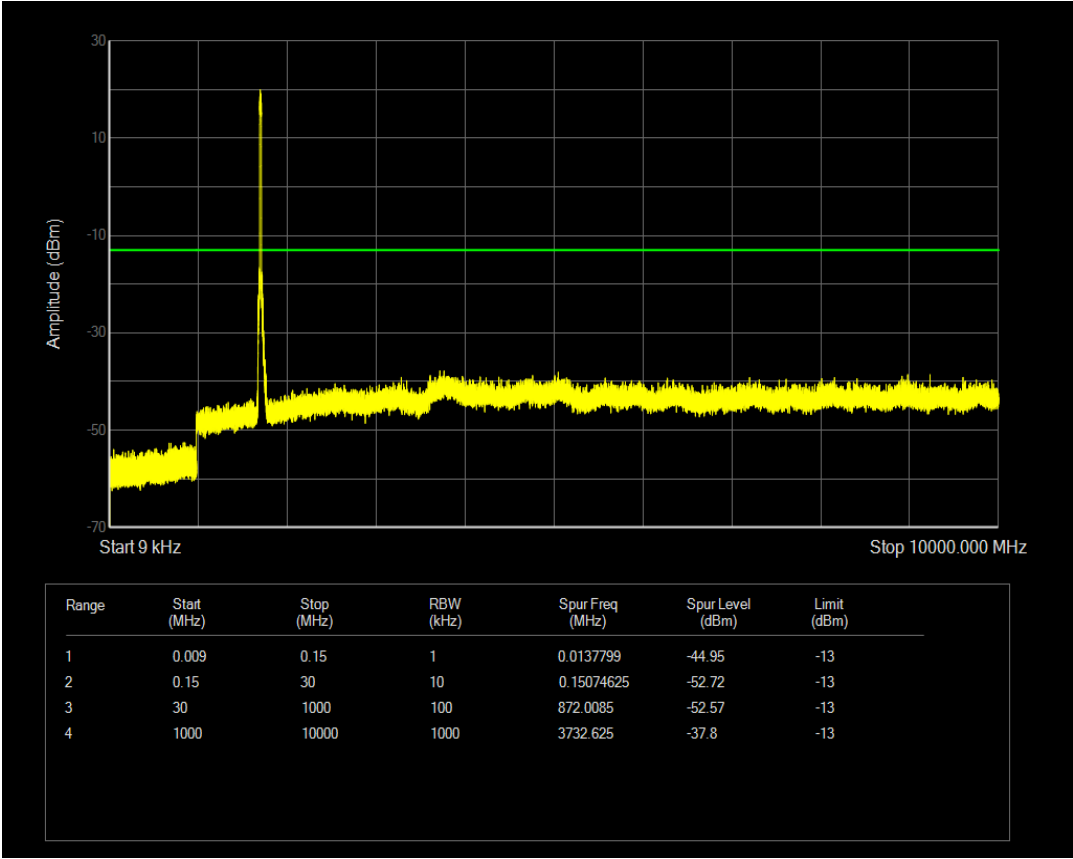
Band4 QAM16 BW=20MHz Channel=20300 RB Size=100 Position=#0



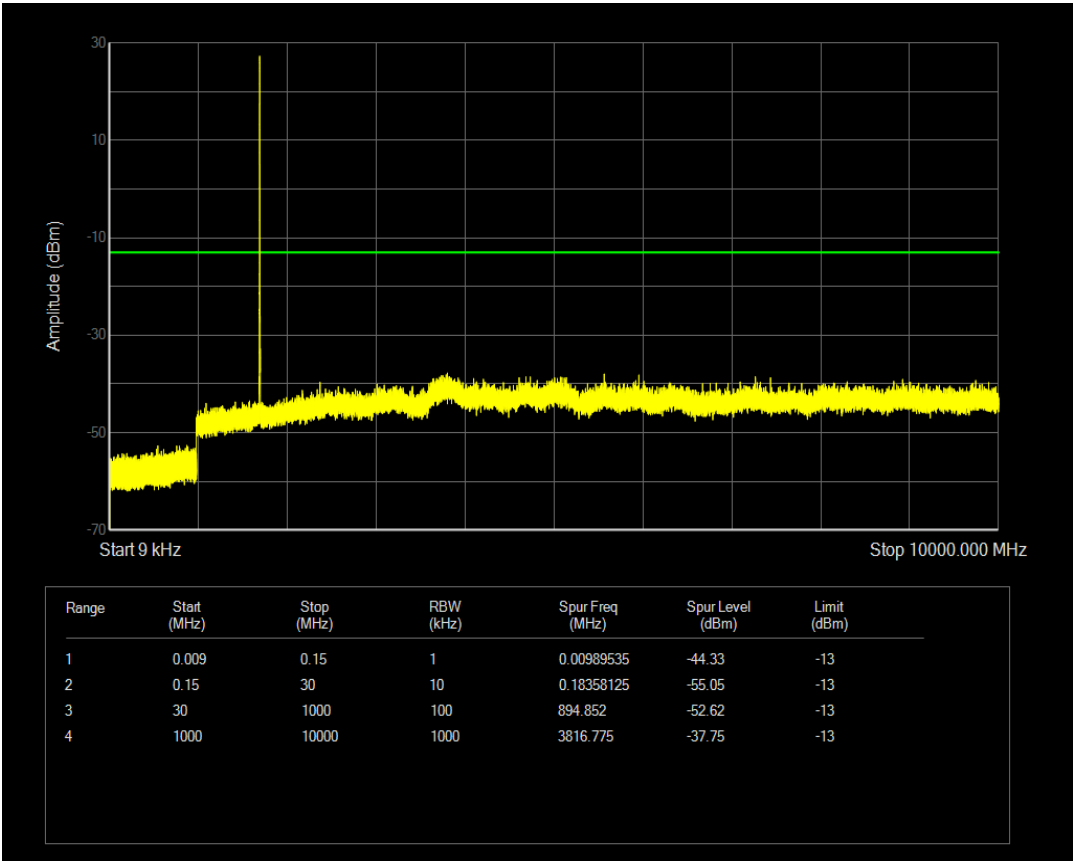
Band4 QAM16 BW=15MHz Channel=20325 RB Size=75 Position=#0



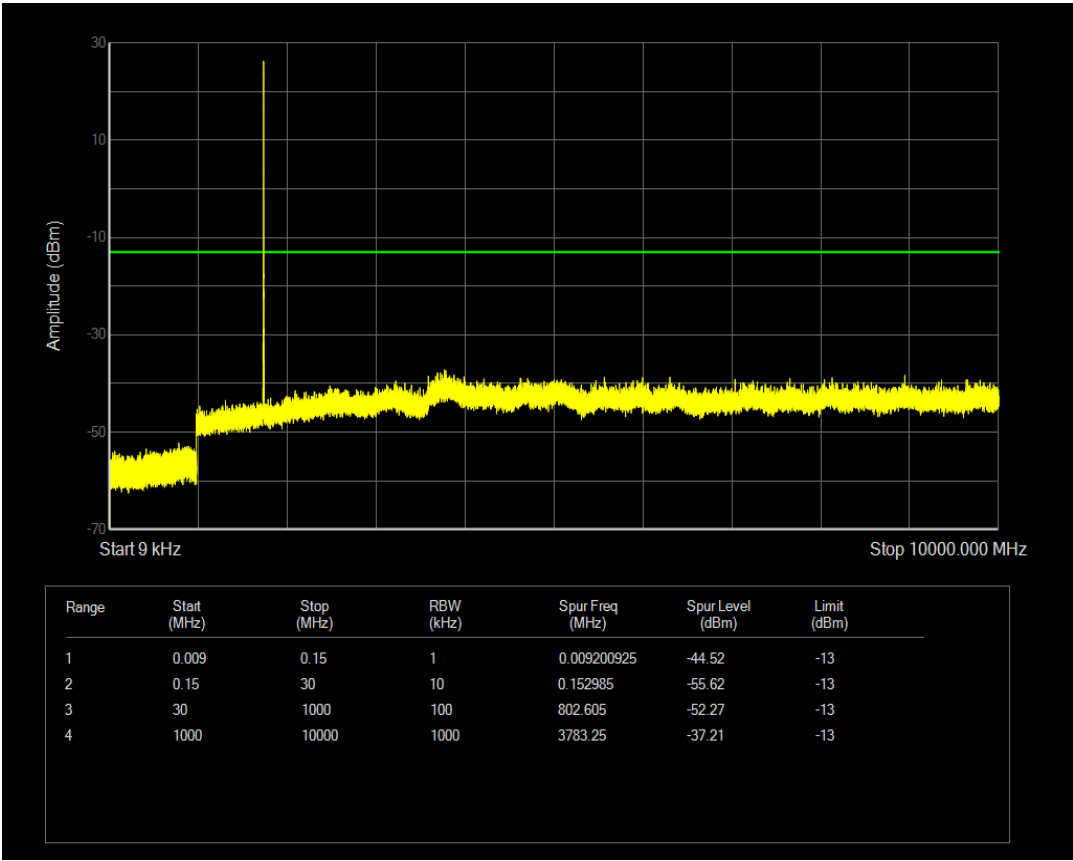
Band4 QAM16 BW=20MHz Channel=20050 RB Size=100 Position=#0



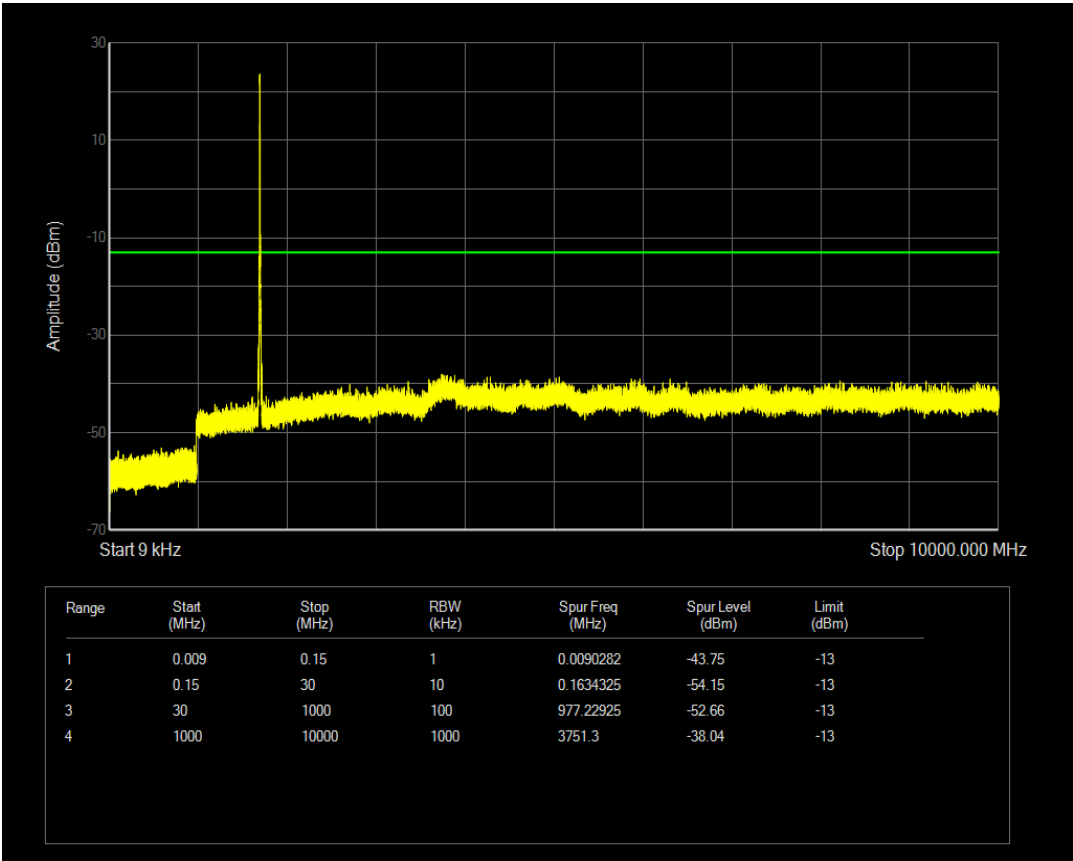
Band4 QPSK BW=1.4MHz Channel=19957 RB Size=6 Position=#0



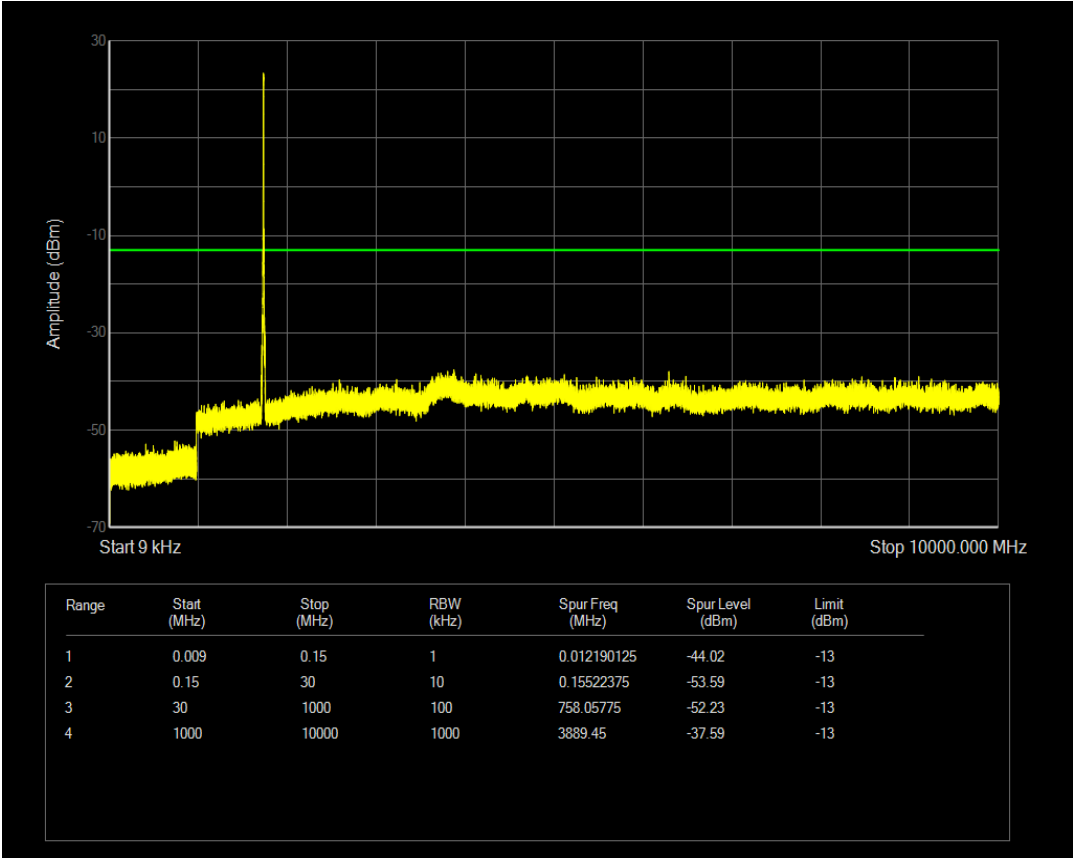
Band4 QPSK BW=1.4MHz Channel=20393 RB Size=6 Position=#0



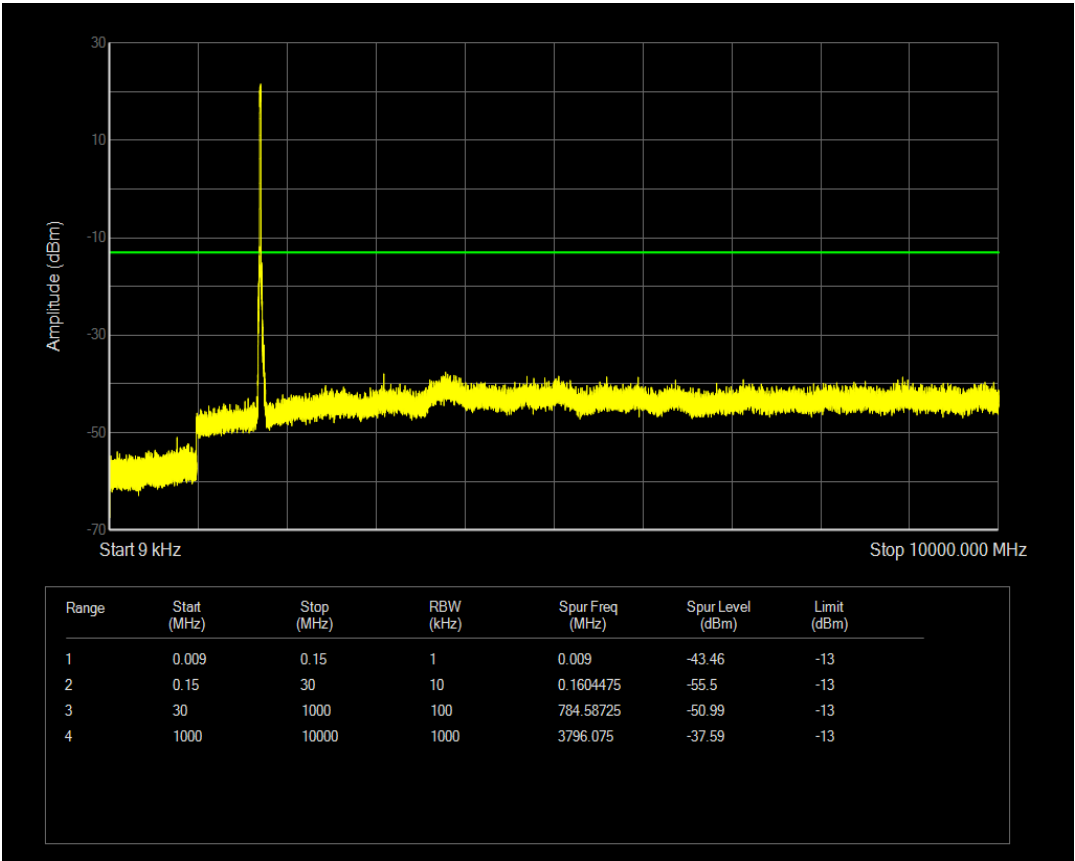
Band4 QAM16 BW=5MHz Channel=19975 RB Size=25 Position=#0



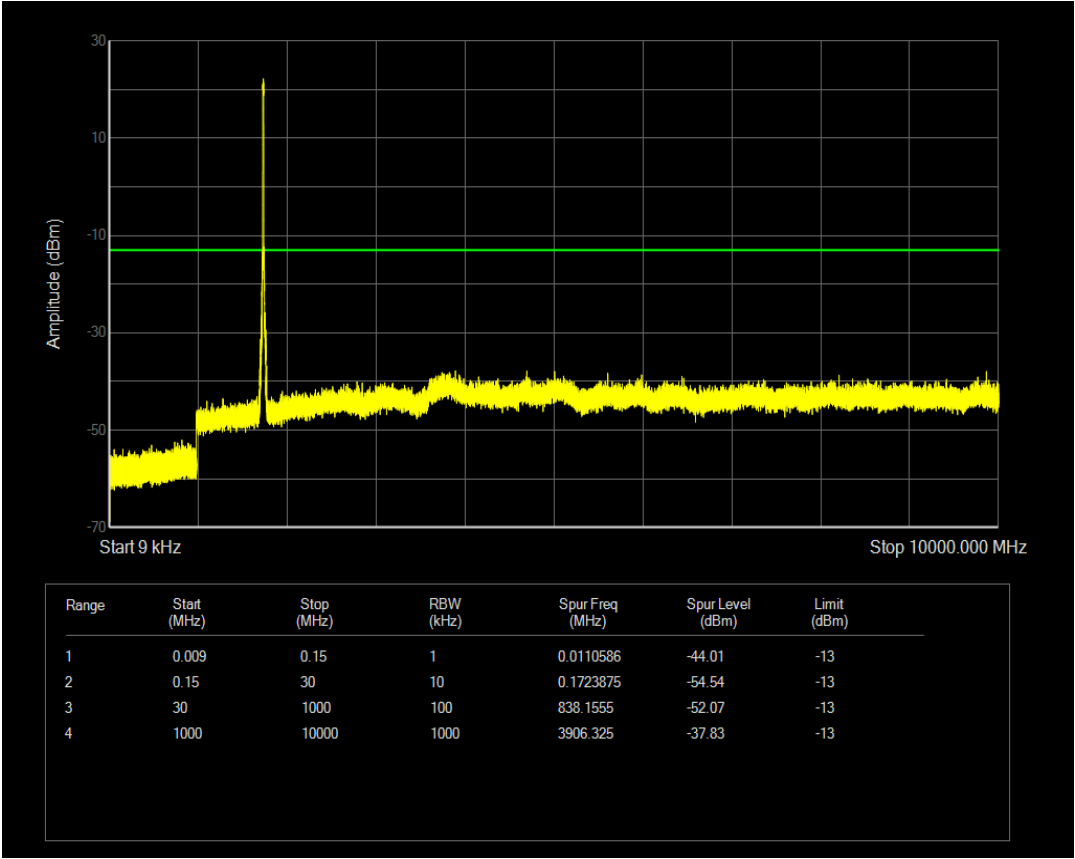
Band4 QAM16 BW=5MHz Channel=20375 RB Size=25 Position=#0



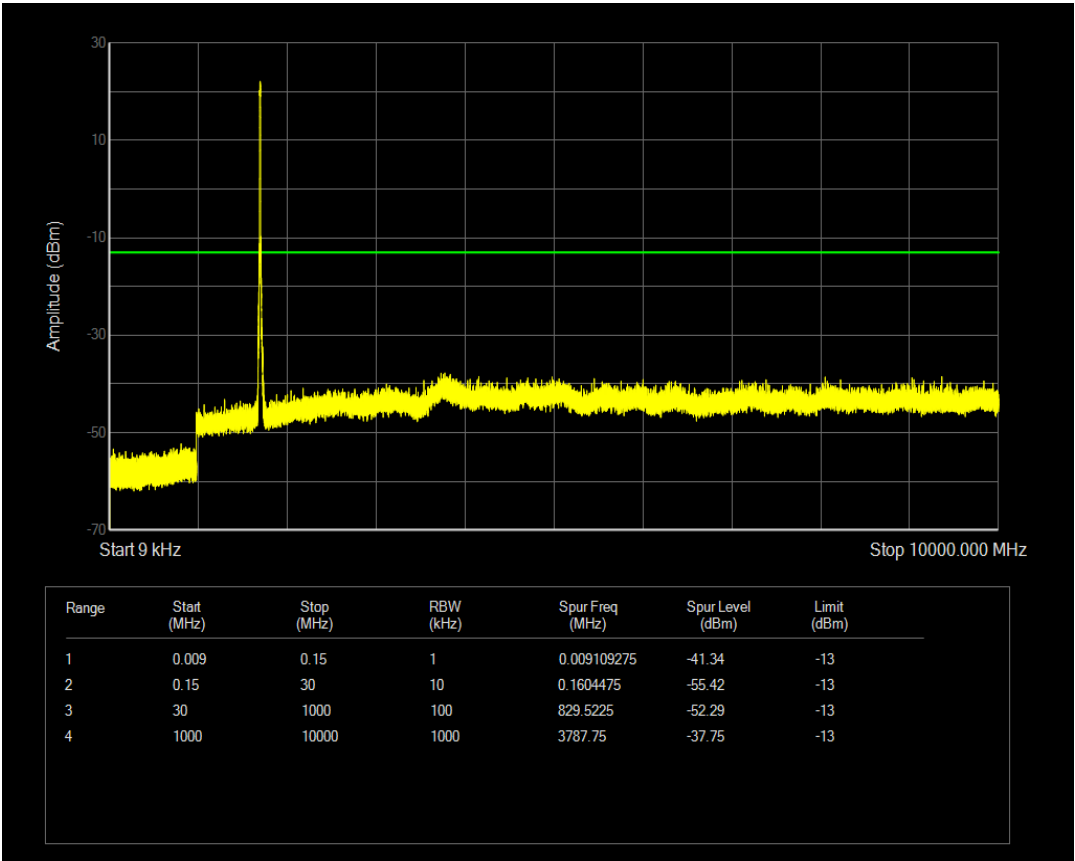
Band4 QPSK BW=15MHz Channel=20025 RB Size=75 Position=#0



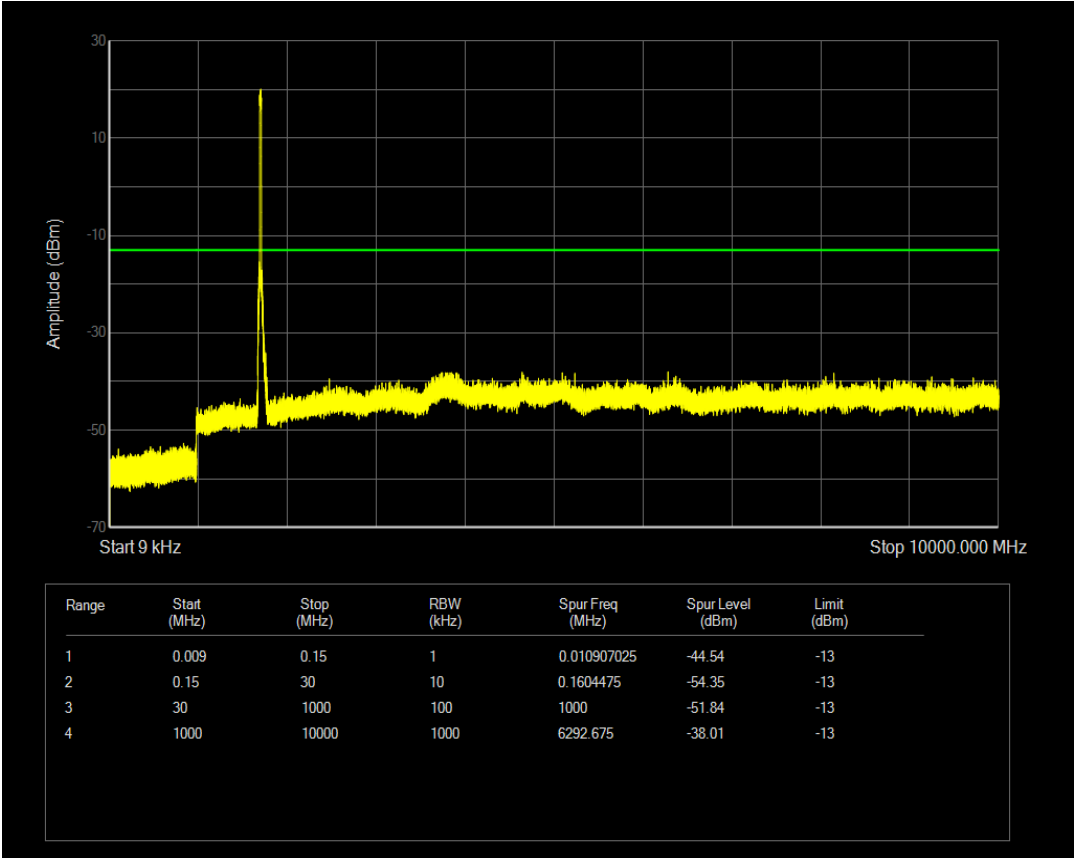
Band4 QPSK BW=10MHz Channel=20350 RB Size=50 Position=#0



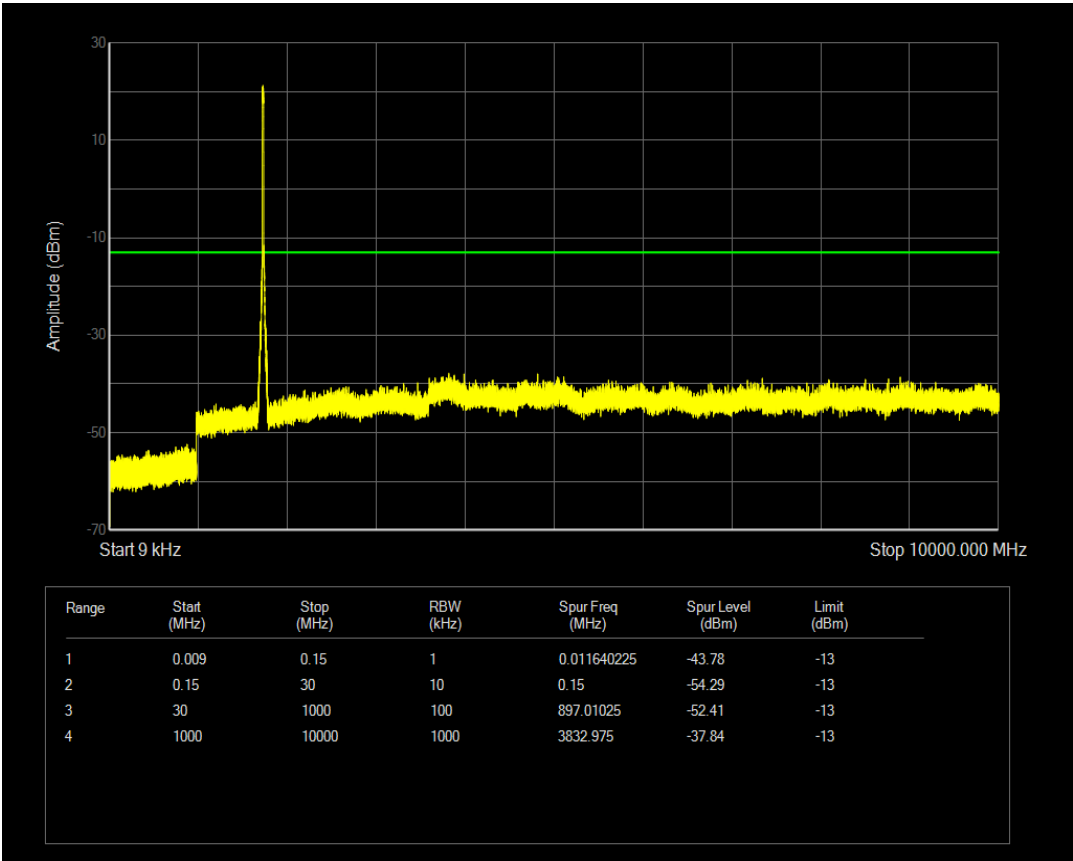
Band4 QPSK BW=10MHz Channel=20000 RB Size=50 Position=#0



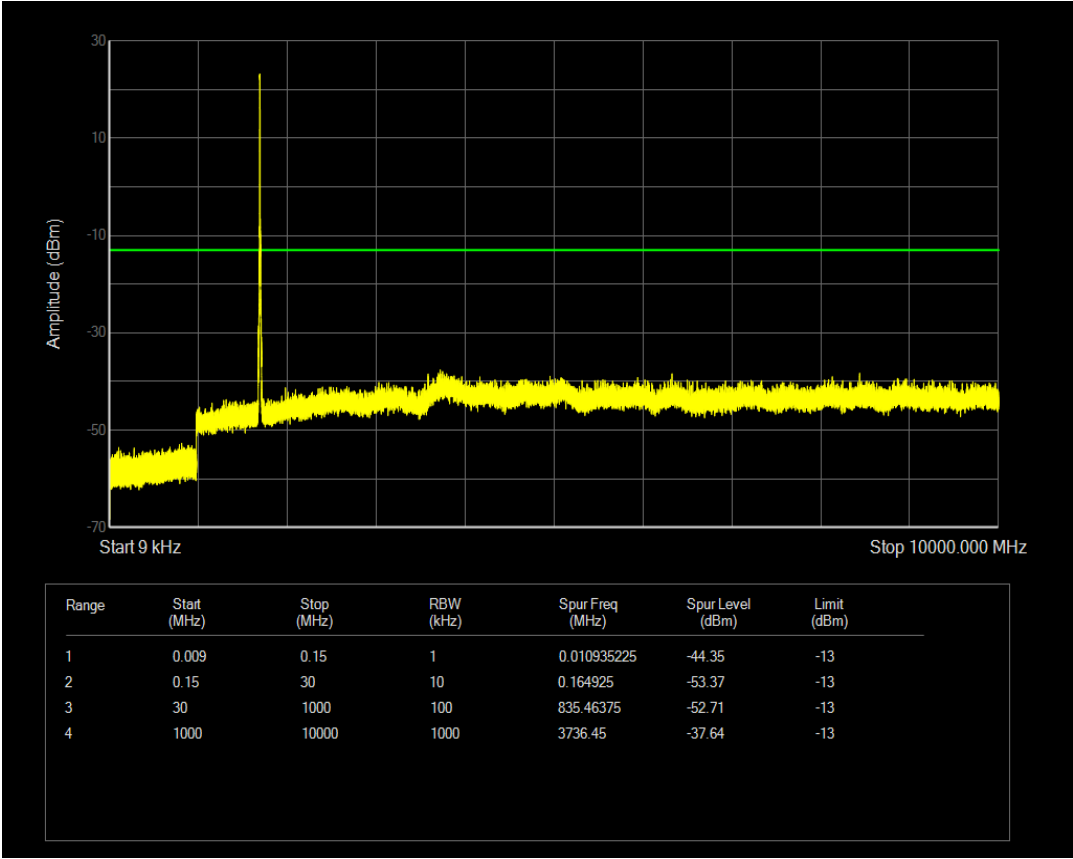
Band4 QPSK BW=20MHz Channel=20050 RB Size=100 Position=#0



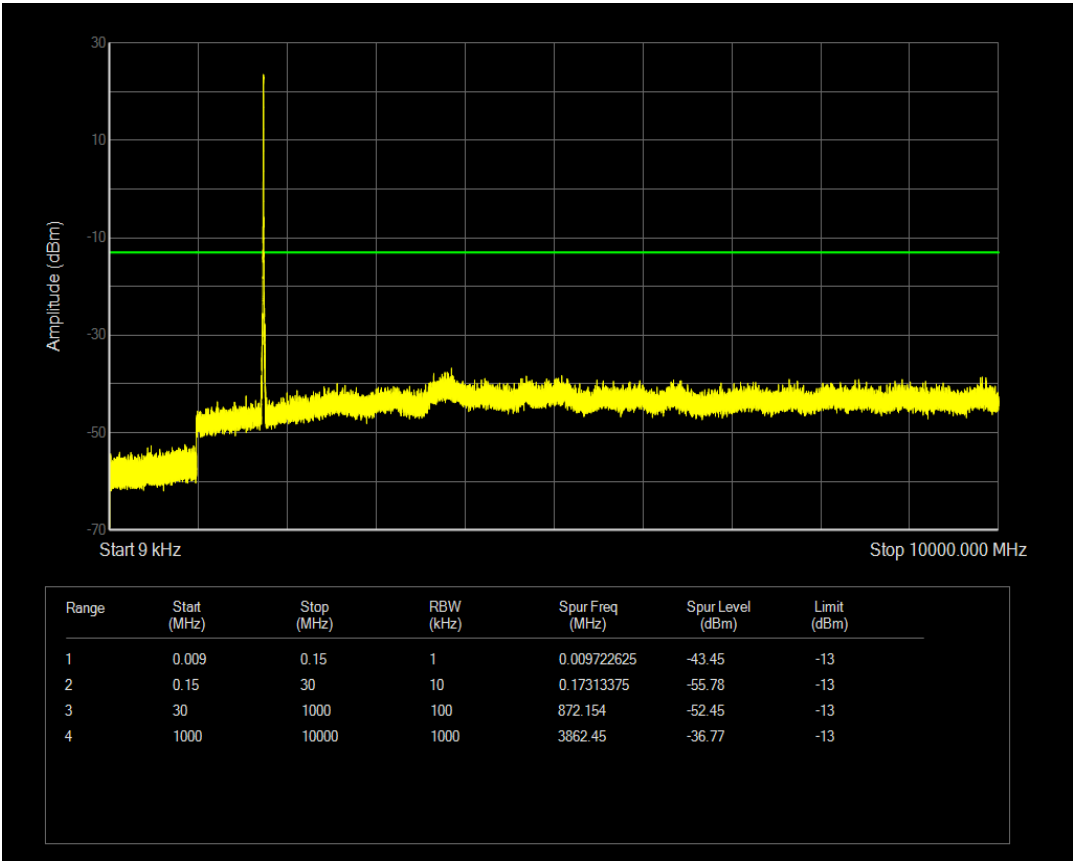
Band4 QPSK BW=15MHz Channel=20325 RB Size=75 Position=#0



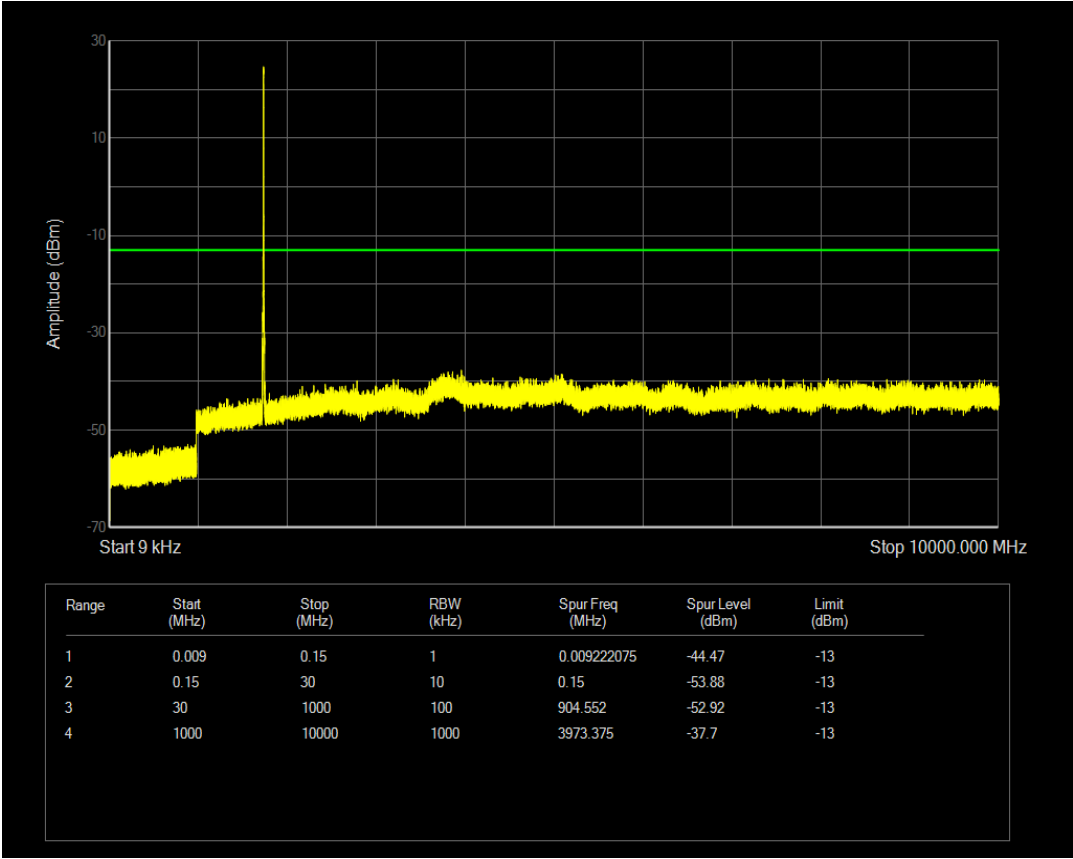
Band4 QPSK BW=5MHz Channel=19975 RB Size=25 Position=#0



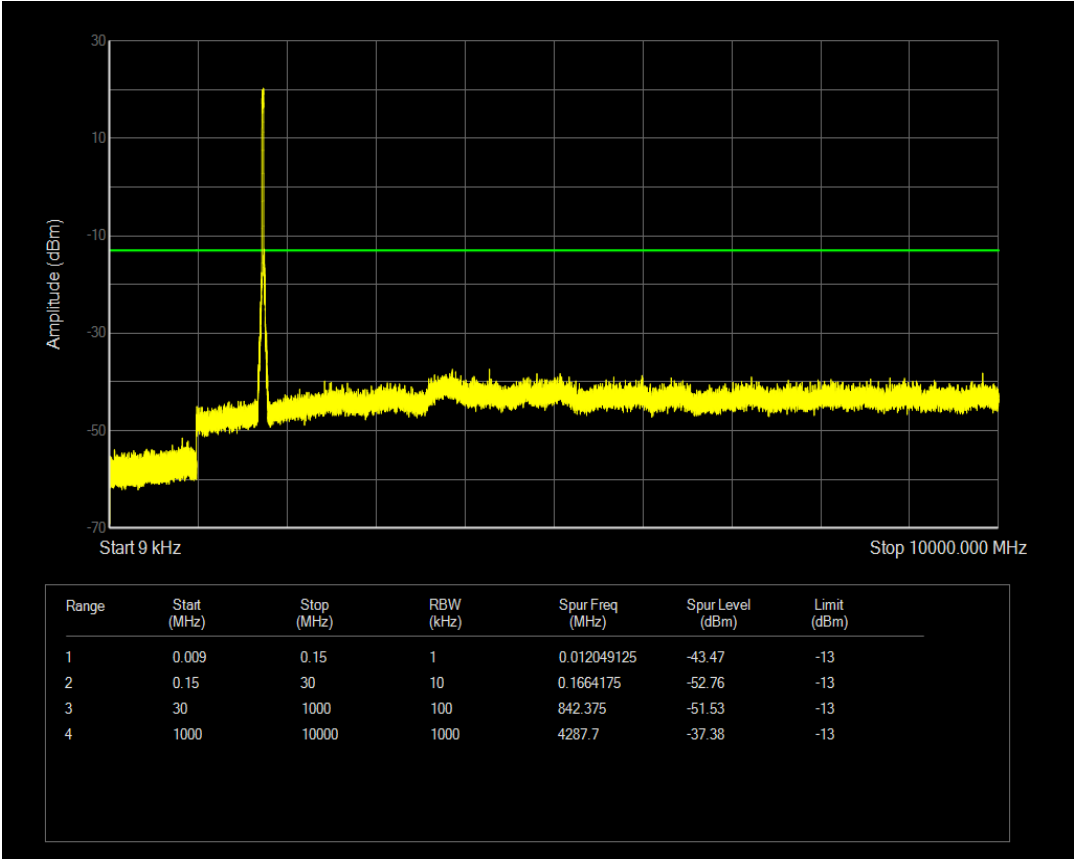
Band4 QPSK BW=5MHz Channel=20375 RB Size=25 Position=#0



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

