

TABLE OF CONTENTS

1 Conducted output power	2
2 Frequency stability	8
03 Peak-to-Average Ratio	9
04 Occupied bandwidth	17
05 Band edge	24
06 Out-of-band emissions	37

1 Conducted output power

Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Conducted Output AV Power (dBm)	Antenna Gain (dBi)	EIRP (dBm)	Limit (dBm)	Verdict
Band4	1.4	19957	1	#0	QPSK	23.36	-3.04	20.32	30	PASS
Band4	1.4	19957	1	#Mid	QPSK	23.41	-3.04	20.37	30	PASS
Band4	1.4	19957	1	#Max	QPSK	23.36	-3.04	20.32	30	PASS
Band4	1.4	19957	3	#0	QPSK	23.35	-3.04	20.31	30	PASS
Band4	1.4	19957	3	#Mid	QPSK	23.35	-3.04	20.31	30	PASS
Band4	1.4	19957	3	#Max	QPSK	23.35	-3.04	20.31	30	PASS
Band4	1.4	19957	6	#0	QPSK	22.36	-3.04	19.32	30	PASS
Band4	1.4	19957	1	#0	QAM16	22.56	-3.04	19.52	30	PASS
Band4	1.4	19957	1	#Mid	QAM16	22.53	-3.04	19.49	30	PASS
Band4	1.4	19957	1	#Max	QAM16	22.53	-3.04	19.49	30	PASS
Band4	1.4	19957	3	#0	QAM16	22.58	-3.04	19.54	30	PASS
Band4	1.4	19957	3	#Mid	QAM16	22.55	-3.04	19.51	30	PASS
Band4	1.4	19957	3	#Max	QAM16	22.54	-3.04	19.50	30	PASS
Band4	1.4	19957	6	#0	QAM16	21.58	-3.04	18.54	30	PASS
Band4	1.4	20175	1	#0	QPSK	23.33	-3.04	20.29	30	PASS
Band4	1.4	20175	1	#Mid	QPSK	23.34	-3.04	20.30	30	PASS
Band4	1.4	20175	1	#Max	QPSK	23.33	-3.04	20.29	30	PASS
Band4	1.4	20175	3	#0	QPSK	23.32	-3.04	20.28	30	PASS
Band4	1.4	20175	3	#Mid	QPSK	23.31	-3.04	20.27	30	PASS
Band4	1.4	20175	3	#Max	QPSK	23.31	-3.04	20.27	30	PASS
Band4	1.4	20175	6	#0	QPSK	22.32	-3.04	19.28	30	PASS
Band4	1.4	20175	1	#0	QAM16	22.57	-3.04	19.53	30	PASS
Band4	1.4	20175	1	#Mid	QAM16	22.59	-3.04	19.55	30	PASS
Band4	1.4	20175	1	#Max	QAM16	22.59	-3.04	19.55	30	PASS
Band4	1.4	20175	3	#0	QAM16	22.54	-3.04	19.50	30	PASS
Band4	1.4	20175	3	#Mid	QAM16	22.57	-3.04	19.53	30	PASS
Band4	1.4	20175	3	#Max	QAM16	22.55	-3.04	19.51	30	PASS
Band4	1.4	20175	6	#0	QAM16	21.49	-3.04	18.45	30	PASS
Band4	1.4	20393	1	#0	QPSK	23.38	-3.04	20.34	30	PASS
Band4	1.4	20393	1	#Mid	QPSK	23.37	-3.04	20.33	30	PASS
Band4	1.4	20393	1	#Max	QPSK	23.35	-3.04	20.31	30	PASS
Band4	1.4	20393	3	#0	QPSK	23.33	-3.04	20.29	30	PASS
Band4	1.4	20393	3	#Mid	QPSK	23.33	-3.04	20.29	30	PASS
Band4	1.4	20393	3	#Max	QPSK	23.32	-3.04	20.28	30	PASS
Band4	1.4	20393	6	#0	QPSK	22.33	-3.04	19.29	30	PASS
Band4	1.4	20393	1	#0	QAM16	22.28	-3.04	19.24	30	PASS
Band4	1.4	20393	1	#Mid	QAM16	22.25	-3.04	19.21	30	PASS
Band4	1.4	20393	1	#Max	QAM16	22.28	-3.04	19.24	30	PASS

Band4	1.4	20393	3	#0	QAM16	22.47	-3.04	19.43	30	PASS
Band4	1.4	20393	3	#Mid	QAM16	22.47	-3.04	19.43	30	PASS
Band4	1.4	20393	3	#Max	QAM16	22.48	-3.04	19.44	30	PASS
Band4	1.4	20393	6	#0	QAM16	21.50	-3.04	18.46	30	PASS
Band4	3	19965	1	#0	QPSK	23.45	-3.04	20.41	30	PASS
Band4	3	19965	1	#Mid	QPSK	23.40	-3.04	20.36	30	PASS
Band4	3	19965	1	#Max	QPSK	23.37	-3.04	20.33	30	PASS
Band4	3	19965	8	#0	QPSK	22.43	-3.04	19.39	30	PASS
Band4	3	19965	8	#Mid	QPSK	22.40	-3.04	19.36	30	PASS
Band4	3	19965	8	#Max	QPSK	22.38	-3.04	19.34	30	PASS
Band4	3	19965	15	#0	QPSK	22.37	-3.04	19.33	30	PASS
Band4	3	19965	1	#0	QAM16	22.82	-3.04	19.78	30	PASS
Band4	3	19965	1	#Mid	QAM16	22.81	-3.04	19.77	30	PASS
Band4	3	19965	1	#Max	QAM16	22.77	-3.04	19.73	30	PASS
Band4	3	19965	8	#0	QAM16	21.44	-3.04	18.40	30	PASS
Band4	3	19965	8	#Mid	QAM16	21.43	-3.04	18.39	30	PASS
Band4	3	19965	8	#Max	QAM16	21.40	-3.04	18.36	30	PASS
Band4	3	19965	15	#0	QAM16	21.42	-3.04	18.38	30	PASS
Band4	3	20175	1	#0	QPSK	23.36	-3.04	20.32	30	PASS
Band4	3	20175	1	#Mid	QPSK	23.35	-3.04	20.31	30	PASS
Band4	3	20175	1	#Max	QPSK	23.32	-3.04	20.28	30	PASS
Band4	3	20175	8	#0	QPSK	22.37	-3.04	19.33	30	PASS
Band4	3	20175	8	#Mid	QPSK	22.38	-3.04	19.34	30	PASS
Band4	3	20175	8	#Max	QPSK	22.35	-3.04	19.31	30	PASS
Band4	3	20175	15	#0	QPSK	22.33	-3.04	19.29	30	PASS
Band4	3	20175	1	#0	QAM16	22.59	-3.04	19.55	30	PASS
Band4	3	20175	1	#Mid	QAM16	22.65	-3.04	19.61	30	PASS
Band4	3	20175	1	#Max	QAM16	22.55	-3.04	19.51	30	PASS
Band4	3	20175	8	#0	QAM16	21.38	-3.04	18.34	30	PASS
Band4	3	20175	8	#Mid	QAM16	21.36	-3.04	18.32	30	PASS
Band4	3	20175	8	#Max	QAM16	21.34	-3.04	18.30	30	PASS
Band4	3	20175	15	#0	QAM16	21.32	-3.04	18.28	30	PASS
Band4	3	20385	1	#0	QPSK	23.42	-3.04	20.38	30	PASS
Band4	3	20385	1	#Mid	QPSK	23.40	-3.04	20.36	30	PASS
Band4	3	20385	1	#Max	QPSK	23.41	-3.04	20.37	30	PASS
Band4	3	20385	8	#0	QPSK	22.38	-3.04	19.34	30	PASS
Band4	3	20385	8	#Mid	QPSK	22.35	-3.04	19.31	30	PASS
Band4	3	20385	8	#Max	QPSK	22.37	-3.04	19.33	30	PASS
Band4	3	20385	15	#0	QPSK	22.39	-3.04	19.35	30	PASS
Band4	3	20385	1	#0	QAM16	22.33	-3.04	19.29	30	PASS
Band4	3	20385	1	#Mid	QAM16	22.31	-3.04	19.27	30	PASS
Band4	3	20385	1	#Max	QAM16	22.28	-3.04	19.24	30	PASS
Band4	3	20385	8	#0	QAM16	21.43	-3.04	18.39	30	PASS
Band4	3	20385	8	#Mid	QAM16	21.36	-3.04	18.32	30	PASS

Band4	3	20385	8	#Max	QAM16	21.34	-3.04	18.30	30	PASS
Band4	3	20385	15	#0	QAM16	21.43	-3.04	18.39	30	PASS
Band4	5	19975	1	#0	QPSK	23.56	-3.04	20.52	30	PASS
Band4	5	19975	1	#Mid	QPSK	23.54	-3.04	20.50	30	PASS
Band4	5	19975	1	#Max	QPSK	23.48	-3.04	20.44	30	PASS
Band4	5	19975	12	#0	QPSK	22.48	-3.04	19.44	30	PASS
Band4	5	19975	12	#Mid	QPSK	22.45	-3.04	19.41	30	PASS
Band4	5	19975	12	#Max	QPSK	22.43	-3.04	19.39	30	PASS
Band4	5	19975	25	#0	QPSK	22.52	-3.04	19.48	30	PASS
Band4	5	19975	1	#0	QAM16	22.99	-3.04	19.95	30	PASS
Band4	5	19975	1	#Mid	QAM16	22.93	-3.04	19.89	30	PASS
Band4	5	19975	1	#Max	QAM16	22.91	-3.04	19.87	30	PASS
Band4	5	19975	12	#0	QAM16	21.48	-3.04	18.44	30	PASS
Band4	5	19975	12	#Mid	QAM16	21.45	-3.04	18.41	30	PASS
Band4	5	19975	12	#Max	QAM16	21.41	-3.04	18.37	30	PASS
Band4	5	19975	25	#0	QAM16	21.43	-3.04	18.39	30	PASS
Band4	5	20175	1	#0	QPSK	23.43	-3.04	20.39	30	PASS
Band4	5	20175	1	#Mid	QPSK	23.49	-3.04	20.45	30	PASS
Band4	5	20175	1	#Max	QPSK	23.43	-3.04	20.39	30	PASS
Band4	5	20175	12	#0	QPSK	22.42	-3.04	19.38	30	PASS
Band4	5	20175	12	#Mid	QPSK	22.37	-3.04	19.33	30	PASS
Band4	5	20175	12	#Max	QPSK	22.38	-3.04	19.34	30	PASS
Band4	5	20175	25	#0	QPSK	22.44	-3.04	19.40	30	PASS
Band4	5	20175	1	#0	QAM16	22.84	-3.04	19.80	30	PASS
Band4	5	20175	1	#Mid	QAM16	22.89	-3.04	19.85	30	PASS
Band4	5	20175	1	#Max	QAM16	22.80	-3.04	19.76	30	PASS
Band4	5	20175	12	#0	QAM16	21.40	-3.04	18.36	30	PASS
Band4	5	20175	12	#Mid	QAM16	21.37	-3.04	18.33	30	PASS
Band4	5	20175	12	#Max	QAM16	21.38	-3.04	18.34	30	PASS
Band4	5	20175	25	#0	QAM16	21.45	-3.04	18.41	30	PASS
Band4	5	20375	1	#0	QPSK	23.47	-3.04	20.43	30	PASS
Band4	5	20375	1	#Mid	QPSK	23.41	-3.04	20.37	30	PASS
Band4	5	20375	1	#Max	QPSK	23.37	-3.04	20.33	30	PASS
Band4	5	20375	12	#0	QPSK	22.46	-3.04	19.42	30	PASS
Band4	5	20375	12	#Mid	QPSK	22.40	-3.04	19.36	30	PASS
Band4	5	20375	12	#Max	QPSK	22.40	-3.04	19.36	30	PASS
Band4	5	20375	25	#0	QPSK	22.46	-3.04	19.42	30	PASS
Band4	5	20375	1	#0	QAM16	22.80	-3.04	19.76	30	PASS
Band4	5	20375	1	#Mid	QAM16	22.76	-3.04	19.72	30	PASS
Band4	5	20375	1	#Max	QAM16	22.78	-3.04	19.74	30	PASS
Band4	5	20375	12	#0	QAM16	21.51	-3.04	18.47	30	PASS
Band4	5	20375	12	#Mid	QAM16	21.49	-3.04	18.45	30	PASS
Band4	5	20375	12	#Max	QAM16	21.49	-3.04	18.45	30	PASS
Band4	5	20375	25	#0	QAM16	21.44	-3.04	18.40	30	PASS

Band4	10	20000	1	#0	QPSK	23.67	-3.04	20.63	30	PASS
Band4	10	20000	1	#Mid	QPSK	23.46	-3.04	20.42	30	PASS
Band4	10	20000	1	#Max	QPSK	23.45	-3.04	20.41	30	PASS
Band4	10	20000	25	#0	QPSK	22.52	-3.04	19.48	30	PASS
Band4	10	20000	25	#Mid	QPSK	22.44	-3.04	19.40	30	PASS
Band4	10	20000	25	#Max	QPSK	22.44	-3.04	19.40	30	PASS
Band4	10	20000	50	#0	QPSK	22.46	-3.04	19.42	30	PASS
Band4	10	20000	1	#0	QAM16	22.99	-3.04	19.95	30	PASS
Band4	10	20000	1	#Mid	QAM16	22.81	-3.04	19.77	30	PASS
Band4	10	20000	1	#Max	QAM16	22.86	-3.04	19.82	30	PASS
Band4	10	20000	25	#0	QAM16	21.53	-3.04	18.49	30	PASS
Band4	10	20000	25	#Mid	QAM16	21.44	-3.04	18.40	30	PASS
Band4	10	20000	25	#Max	QAM16	21.45	-3.04	18.41	30	PASS
Band4	10	20000	50	#0	QAM16	21.46	-3.04	18.42	30	PASS
Band4	10	20175	1	#0	QPSK	23.52	-3.04	20.48	30	PASS
Band4	10	20175	1	#Mid	QPSK	23.45	-3.04	20.41	30	PASS
Band4	10	20175	1	#Max	QPSK	23.52	-3.04	20.48	30	PASS
Band4	10	20175	25	#0	QPSK	22.44	-3.04	19.40	30	PASS
Band4	10	20175	25	#Mid	QPSK	22.45	-3.04	19.41	30	PASS
Band4	10	20175	25	#Max	QPSK	22.47	-3.04	19.43	30	PASS
Band4	10	20175	50	#0	QPSK	22.45	-3.04	19.41	30	PASS
Band4	10	20175	1	#0	QAM16	22.72	-3.04	19.68	30	PASS
Band4	10	20175	1	#Mid	QAM16	22.65	-3.04	19.61	30	PASS
Band4	10	20175	1	#Max	QAM16	22.70	-3.04	19.66	30	PASS
Band4	10	20175	25	#0	QAM16	21.45	-3.04	18.41	30	PASS
Band4	10	20175	25	#Mid	QAM16	21.41	-3.04	18.37	30	PASS
Band4	10	20175	25	#Max	QAM16	21.44	-3.04	18.40	30	PASS
Band4	10	20175	50	#0	QAM16	21.48	-3.04	18.44	30	PASS
Band4	10	20350	1	#0	QPSK	23.70	-3.04	20.66	30	PASS
Band4	10	20350	1	#Mid	QPSK	23.53	-3.04	20.49	30	PASS
Band4	10	20350	1	#Max	QPSK	23.55	-3.04	20.51	30	PASS
Band4	10	20350	25	#0	QPSK	22.56	-3.04	19.52	30	PASS
Band4	10	20350	25	#Mid	QPSK	22.47	-3.04	19.43	30	PASS
Band4	10	20350	25	#Max	QPSK	22.47	-3.04	19.43	30	PASS
Band4	10	20350	50	#0	QPSK	22.52	-3.04	19.48	30	PASS
Band4	10	20350	1	#0	QAM16	22.57	-3.04	19.53	30	PASS
Band4	10	20350	1	#Mid	QAM16	22.39	-3.04	19.35	30	PASS
Band4	10	20350	1	#Max	QAM16	22.44	-3.04	19.40	30	PASS
Band4	10	20350	25	#0	QAM16	21.54	-3.04	18.50	30	PASS
Band4	10	20350	25	#Mid	QAM16	21.45	-3.04	18.41	30	PASS
Band4	10	20350	25	#Max	QAM16	21.44	-3.04	18.40	30	PASS
Band4	10	20350	50	#0	QAM16	21.47	-3.04	18.43	30	PASS
Band4	15	20025	1	#0	QPSK	23.61	-3.04	20.57	30	PASS
Band4	15	20025	1	#Mid	QPSK	23.53	-3.04	20.49	30	PASS

Band4	15	20025	1	#Max	QPSK	23.49	-3.04	20.45	30	PASS
Band4	15	20025	36	#0	QPSK	22.43	-3.04	19.39	30	PASS
Band4	15	20025	36	#Mid	QPSK	22.37	-3.04	19.33	30	PASS
Band4	15	20025	36	#Max	QPSK	22.37	-3.04	19.33	30	PASS
Band4	15	20025	75	#0	QPSK	22.43	-3.04	19.39	30	PASS
Band4	15	20025	1	#0	QAM16	22.95	-3.04	19.91	30	PASS
Band4	15	20025	1	#Mid	QAM16	22.83	-3.04	19.79	30	PASS
Band4	15	20025	1	#Max	QAM16	22.83	-3.04	19.79	30	PASS
Band4	15	20025	36	#0	QAM16	21.50	-3.04	18.46	30	PASS
Band4	15	20025	36	#Mid	QAM16	21.40	-3.04	18.36	30	PASS
Band4	15	20025	36	#Max	QAM16	21.38	-3.04	18.34	30	PASS
Band4	15	20025	75	#0	QAM16	21.44	-3.04	18.40	30	PASS
Band4	15	20175	1	#0	QPSK	23.45	-3.04	20.41	30	PASS
Band4	15	20175	1	#Mid	QPSK	23.49	-3.04	20.45	30	PASS
Band4	15	20175	1	#Max	QPSK	23.45	-3.04	20.41	30	PASS
Band4	15	20175	36	#0	QPSK	22.43	-3.04	19.39	30	PASS
Band4	15	20175	36	#Mid	QPSK	22.39	-3.04	19.35	30	PASS
Band4	15	20175	36	#Max	QPSK	22.42	-3.04	19.38	30	PASS
Band4	15	20175	75	#0	QPSK	22.43	-3.04	19.39	30	PASS
Band4	15	20175	1	#0	QAM16	22.66	-3.04	19.62	30	PASS
Band4	15	20175	1	#Mid	QAM16	22.72	-3.04	19.68	30	PASS
Band4	15	20175	1	#Max	QAM16	22.69	-3.04	19.65	30	PASS
Band4	15	20175	36	#0	QAM16	21.47	-3.04	18.43	30	PASS
Band4	15	20175	36	#Mid	QAM16	21.47	-3.04	18.43	30	PASS
Band4	15	20175	36	#Max	QAM16	21.47	-3.04	18.43	30	PASS
Band4	15	20175	75	#0	QAM16	21.42	-3.04	18.38	30	PASS
Band4	15	20325	1	#0	QPSK	23.72	-3.04	20.68	30	PASS
Band4	15	20325	1	#Mid	QPSK	23.69	-3.04	20.65	30	PASS
Band4	15	20325	1	#Max	QPSK	23.60	-3.04	20.56	30	PASS
Band4	15	20325	36	#0	QPSK	22.56	-3.04	19.52	30	PASS
Band4	15	20325	36	#Mid	QPSK	22.52	-3.04	19.48	30	PASS
Band4	15	20325	36	#Max	QPSK	22.47	-3.04	19.43	30	PASS
Band4	15	20325	75	#0	QPSK	22.53	-3.04	19.49	30	PASS
Band4	15	20325	1	#0	QAM16	22.71	-3.04	19.67	30	PASS
Band4	15	20325	1	#Mid	QAM16	22.70	-3.04	19.66	30	PASS
Band4	15	20325	1	#Max	QAM16	22.56	-3.04	19.52	30	PASS
Band4	15	20325	36	#0	QAM16	21.54	-3.04	18.50	30	PASS
Band4	15	20325	36	#Mid	QAM16	21.47	-3.04	18.43	30	PASS
Band4	15	20325	36	#Max	QAM16	21.46	-3.04	18.42	30	PASS
Band4	15	20325	75	#0	QAM16	21.55	-3.04	18.51	30	PASS
Band4	20	20050	1	#0	QPSK	23.63	-3.04	20.59	30	PASS
Band4	20	20050	1	#Mid	QPSK	23.45	-3.04	20.41	30	PASS
Band4	20	20050	1	#Max	QPSK	23.59	-3.04	20.55	30	PASS
Band4	20	20050	50	#0	QPSK	22.52	-3.04	19.48	30	PASS

Band4	20	20050	50	#Mid	QPSK	22.46	-3.04	19.42	30	PASS
Band4	20	20050	50	#Max	QPSK	22.42	-3.04	19.38	30	PASS
Band4	20	20050	100	#0	QPSK	22.45	-3.04	19.41	30	PASS
Band4	20	20050	1	#0	QAM16	22.94	-3.04	19.90	30	PASS
Band4	20	20050	1	#Mid	QAM16	22.83	-3.04	19.79	30	PASS
Band4	20	20050	1	#Max	QAM16	22.91	-3.04	19.87	30	PASS
Band4	20	20050	50	#0	QAM16	21.57	-3.04	18.53	30	PASS
Band4	20	20050	50	#Mid	QAM16	21.50	-3.04	18.46	30	PASS
Band4	20	20050	50	#Max	QAM16	21.47	-3.04	18.43	30	PASS
Band4	20	20050	100	#0	QAM16	21.46	-3.04	18.42	30	PASS
Band4	20	20175	1	#0	QPSK	23.56	-3.04	20.52	30	PASS
Band4	20	20175	1	#Mid	QPSK	23.58	-3.04	20.54	30	PASS
Band4	20	20175	1	#Max	QPSK	23.60	-3.04	20.56	30	PASS
Band4	20	20175	50	#0	QPSK	22.48	-3.04	19.44	30	PASS
Band4	20	20175	50	#Mid	QPSK	22.47	-3.04	19.43	30	PASS
Band4	20	20175	50	#Max	QPSK	22.47	-3.04	19.43	30	PASS
Band4	20	20175	100	#0	QPSK	22.48	-3.04	19.44	30	PASS
Band4	20	20175	1	#0	QAM16	22.77	-3.04	19.73	30	PASS
Band4	20	20175	1	#Mid	QAM16	22.76	-3.04	19.72	30	PASS
Band4	20	20175	1	#Max	QAM16	22.78	-3.04	19.74	30	PASS
Band4	20	20175	50	#0	QAM16	21.47	-3.04	18.43	30	PASS
Band4	20	20175	50	#Mid	QAM16	21.45	-3.04	18.41	30	PASS
Band4	20	20175	50	#Max	QAM16	21.47	-3.04	18.43	30	PASS
Band4	20	20175	100	#0	QAM16	21.46	-3.04	18.42	30	PASS
Band4	20	20300	1	#0	QPSK	23.66	-3.04	20.62	30	PASS
Band4	20	20300	1	#Mid	QPSK	23.65	-3.04	20.61	30	PASS
Band4	20	20300	1	#Max	QPSK	23.55	-3.04	20.51	30	PASS
Band4	20	20300	50	#0	QPSK	22.61	-3.04	19.57	30	PASS
Band4	20	20300	50	#Mid	QPSK	22.60	-3.04	19.56	30	PASS
Band4	20	20300	50	#Max	QPSK	22.56	-3.04	19.52	30	PASS
Band4	20	20300	100	#0	QPSK	22.59	-3.04	19.55	30	PASS
Band4	20	20300	1	#0	QAM16	22.89	-3.04	19.85	30	PASS
Band4	20	20300	1	#Mid	QAM16	22.88	-3.04	19.84	30	PASS
Band4	20	20300	1	#Max	QAM16	22.78	-3.04	19.74	30	PASS
Band4	20	20300	50	#0	QAM16	21.65	-3.04	18.61	30	PASS
Band4	20	20300	50	#Mid	QAM16	21.62	-3.04	18.58	30	PASS
Band4	20	20300	50	#Max	QAM16	21.58	-3.04	18.54	30	PASS
Band4	20	20300	100	#0	QAM16	21.58	-3.04	18.54	30	PASS

2 Frequency stability

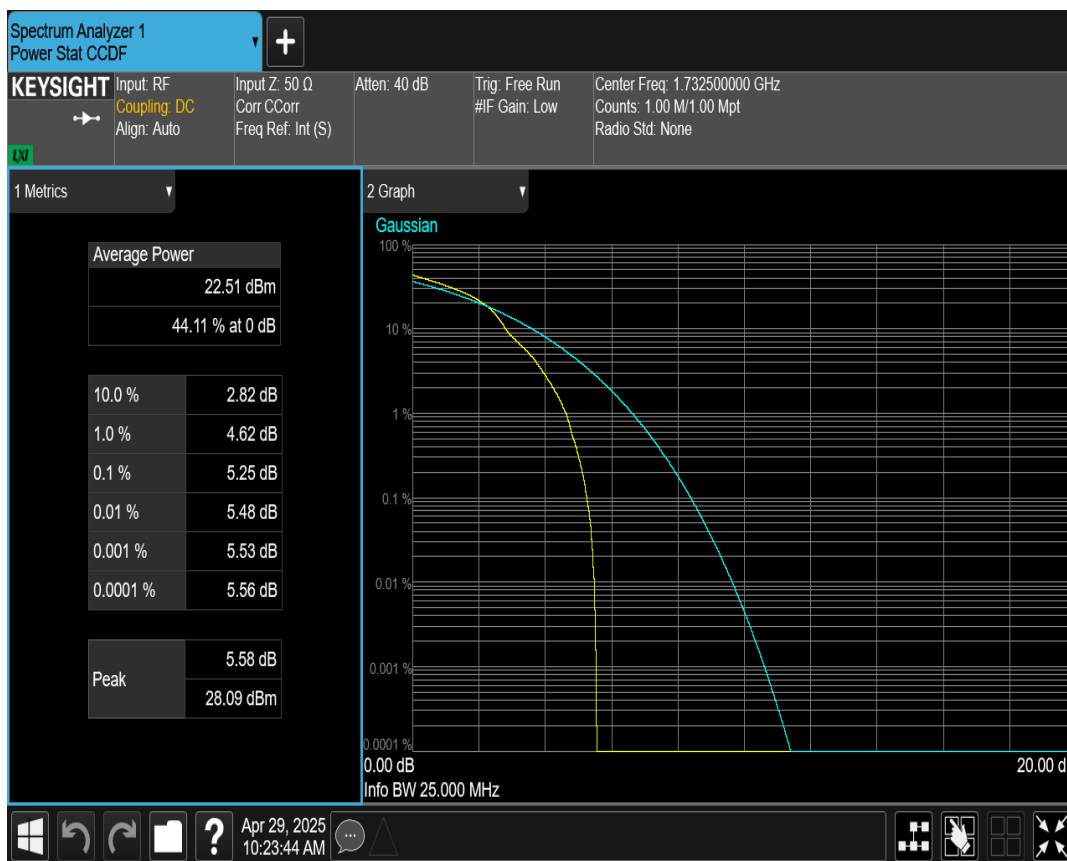
<i>Band</i>	<i>Bandwidth (MHz)</i>	<i>UL Channel</i>	<i>RB Size</i>	<i>RB Position</i>	<i>Modulation</i>	<i>Result(Hz)</i>	<i>Result (ppm)</i>	<i>Low Limit (ppm)</i>	<i>high Limit (ppm)</i>	<i>Verdict</i>
Band4	20	20050	100	#0	QPSK	-3.81	-0.002	-2.5	2.5	PASS
Band4	20	20050	100	#0	QAM16	-6.32	-0.004	-2.5	2.5	PASS
Band4	20	20175	100	#0	QPSK	-2.00	-0.001	-2.5	2.5	PASS
Band4	20	20175	100	#0	QAM16	-0.88	-0.001	-2.5	2.5	PASS
Band4	20	20300	100	#0	QPSK	3.89	0.002	-2.5	2.5	PASS
Band4	20	20300	100	#0	QAM16	4.60	0.003	-2.5	2.5	PASS

03 Peak-to-Average Ratio

<i>Band</i>	<i>Bandwidth (MHz)</i>	<i>UL Channel</i>	<i>RB Size</i>	<i>RB Position</i>	<i>Modulation</i>	<i>Result (dB)</i>	<i>high Limit (dB)</i>	<i>Verdict</i>
Band4	1.4	20175	1	#0	QPSK	4.85	13	PASS
Band4	1.4	20175	1	#0	16QAM	5.75	13	PASS
Band4	3	20175	1	#0	QPSK	4.82	13	PASS
Band4	3	20175	1	#0	16QAM	5.75	13	PASS
Band4	5	20175	1	#0	QPSK	4.92	13	PASS
Band4	5	20175	1	#0	16QAM	5.61	13	PASS
Band4	10	20175	1	#0	QPSK	4.81	13	PASS
Band4	10	20175	1	#0	16QAM	5.72	13	PASS
Band4	15	20175	1	#0	QPSK	4.68	13	PASS
Band4	15	20175	1	#0	16QAM	5.54	13	PASS
Band4	20	20175	1	#0	QPSK	4.71	13	PASS
Band4	20	20175	1	#0	16QAM	5.25	13	PASS

Note: (Voltage: 3.92V, Temperature: 25°C) only reflect the worst mode.

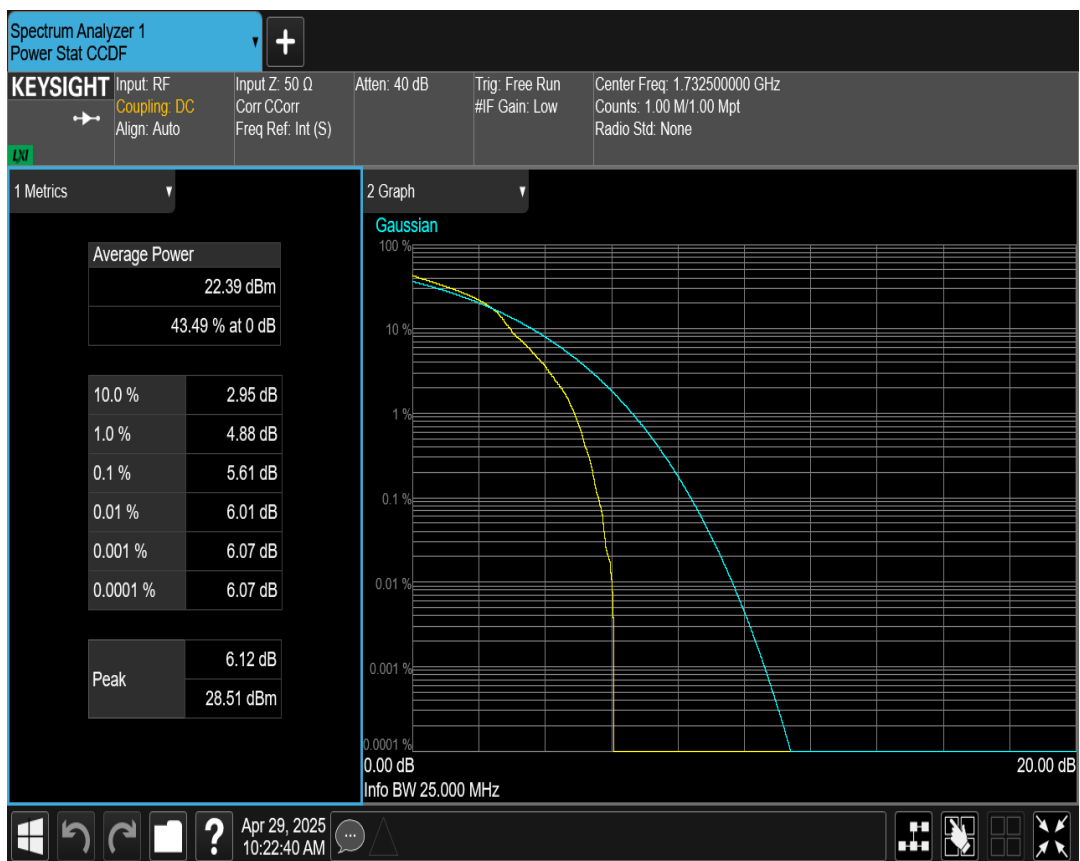
Band4 16QAM BW=20MHz Channel=20175 RB Size=1 Position=#0



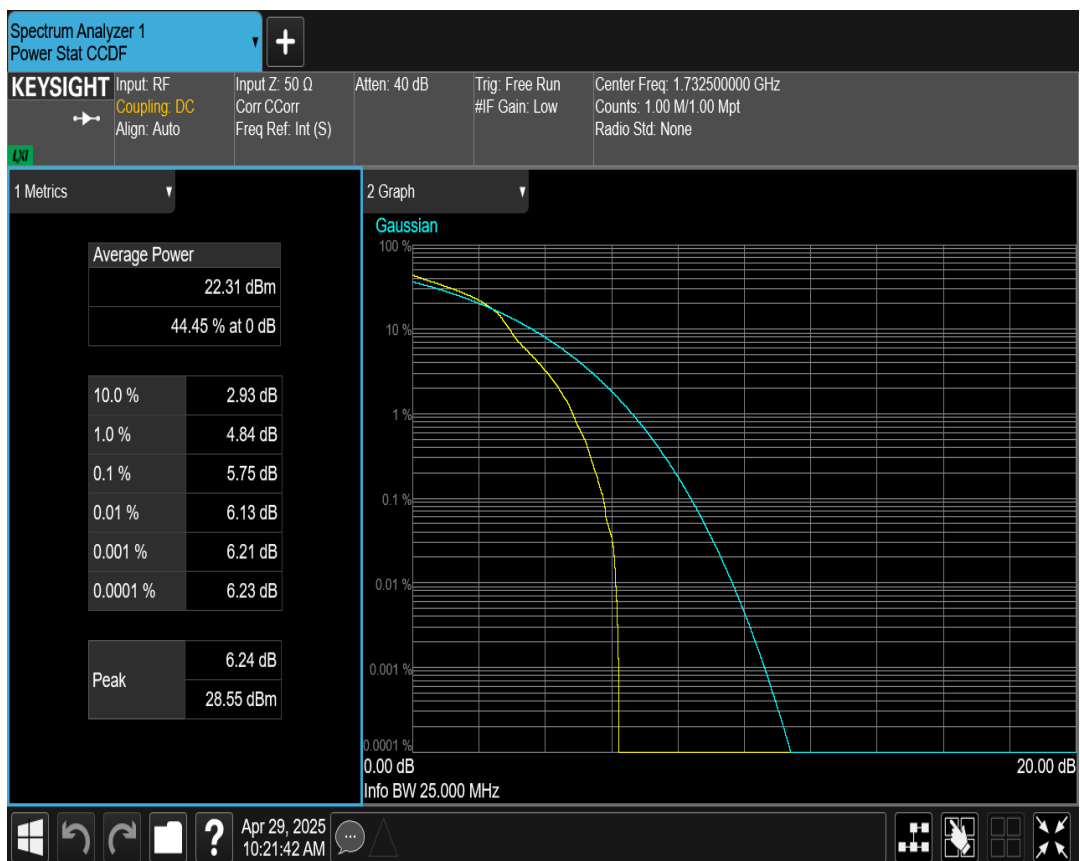
Band4 16QAM BW=3MHz Channel=20175 RB Size=1 Position=#0



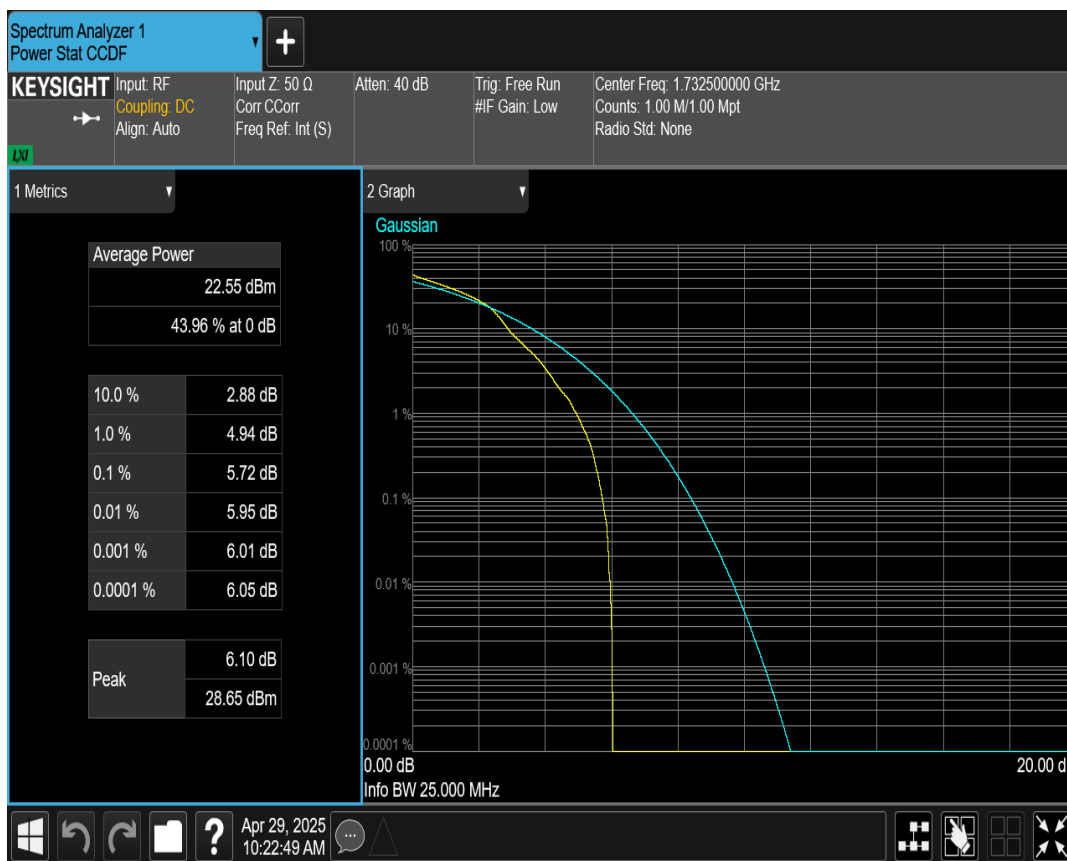
Band4 16QAM BW=5MHz Channel=20175 RB Size=1 Position=#0



Band4 16QAM BW=1.4MHz Channel=20175 RB Size=1 Position=#0



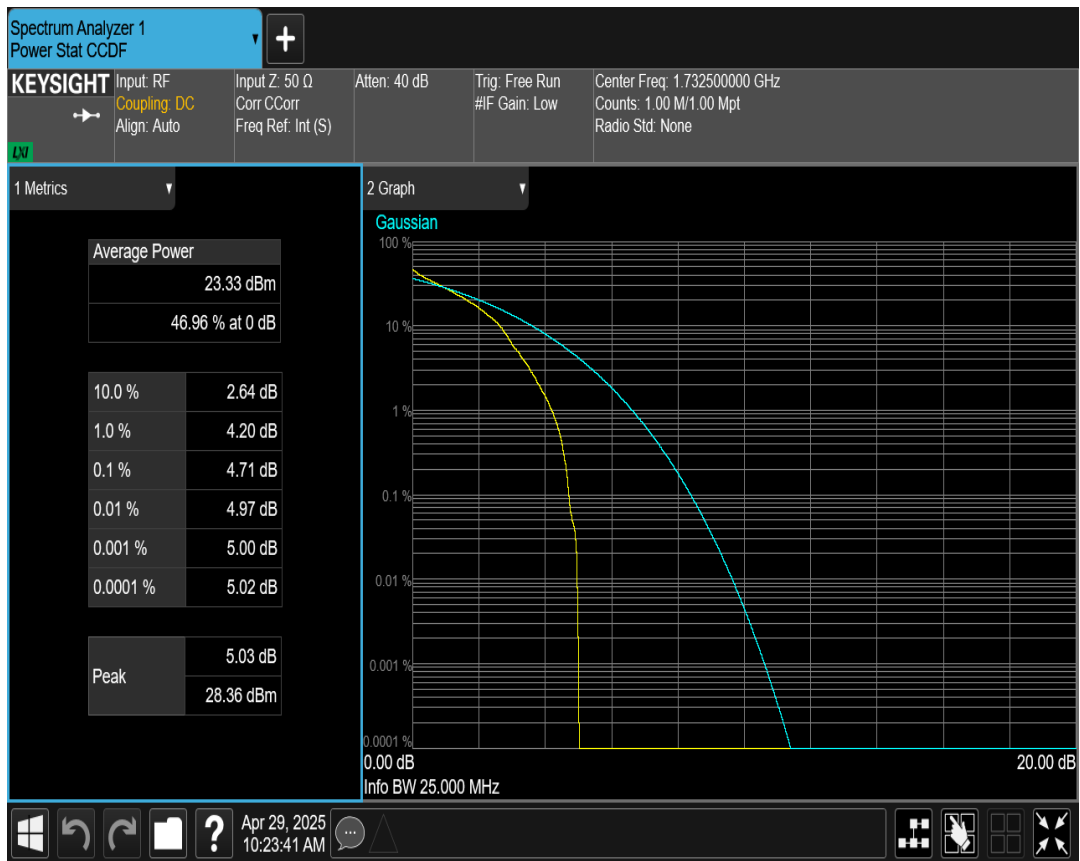
Band4 16QAM BW=10MHz Channel=20175 RB Size=1 Position=#0



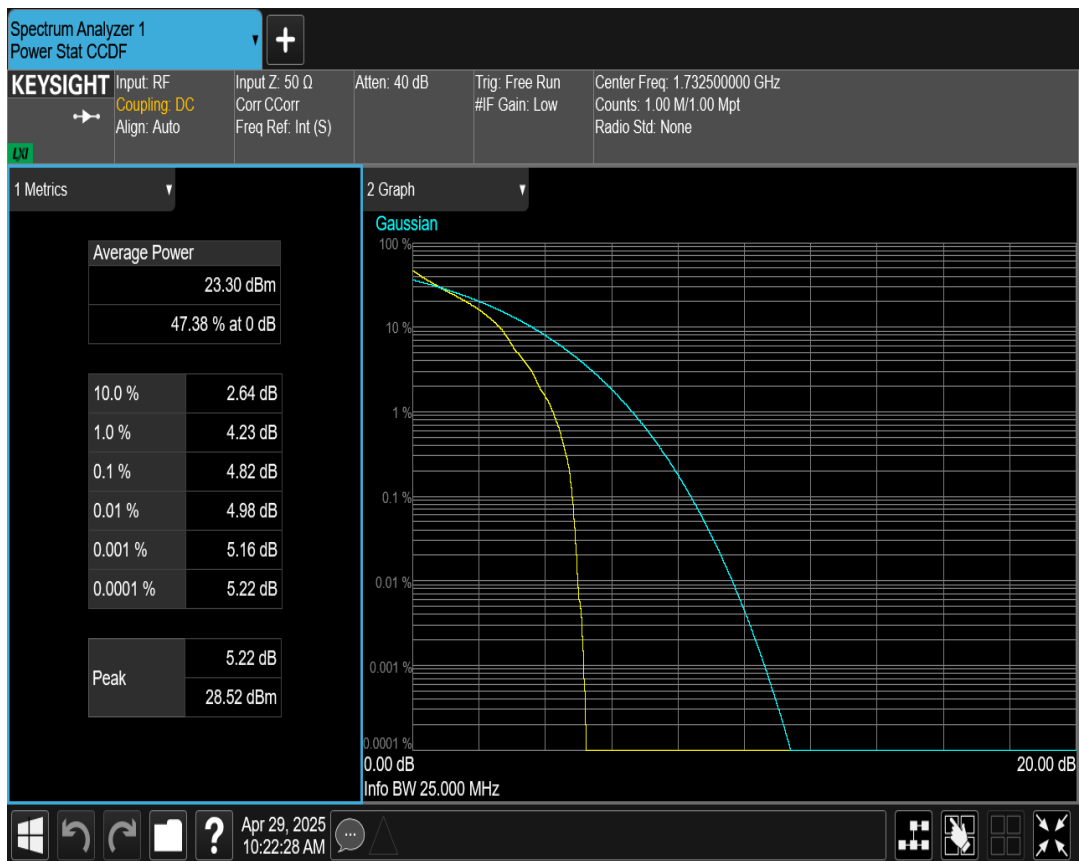
Band4 16QAM BW=15MHz Channel=20175 RB Size=1 Position=#0



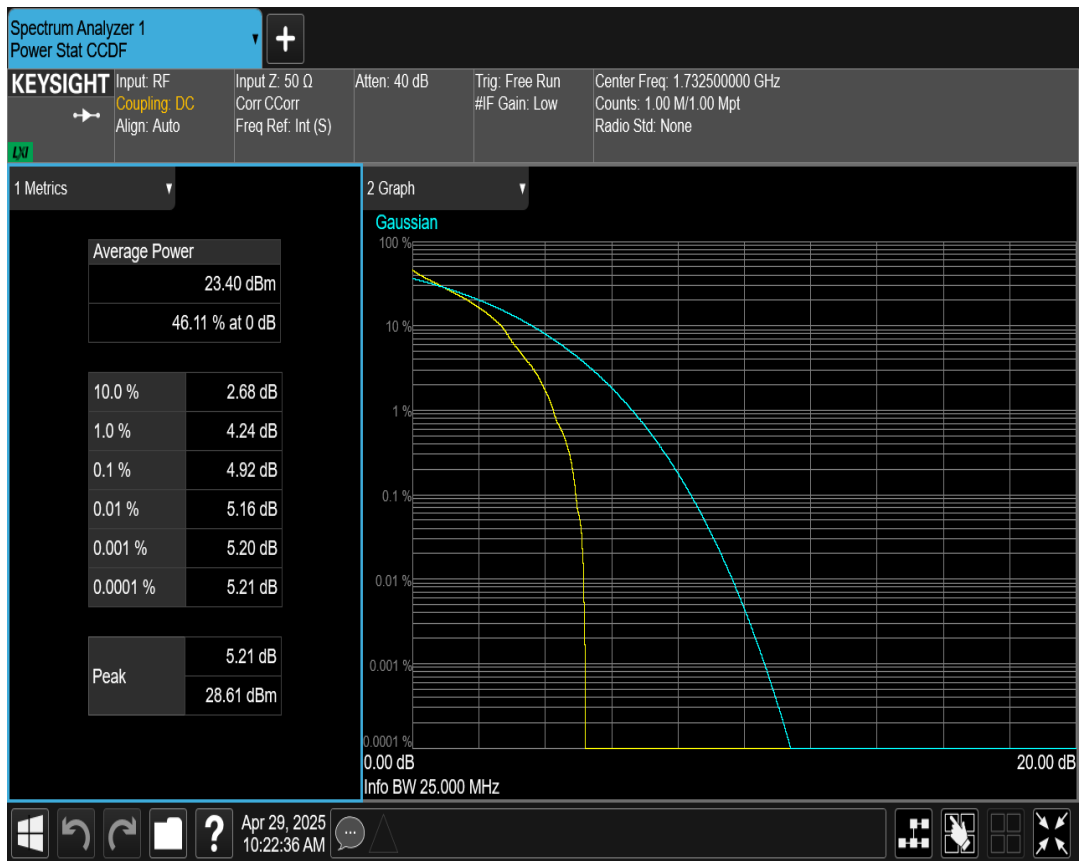
Band4 QPSK BW=20MHz Channel=20175 RB Size=1 Position=#0



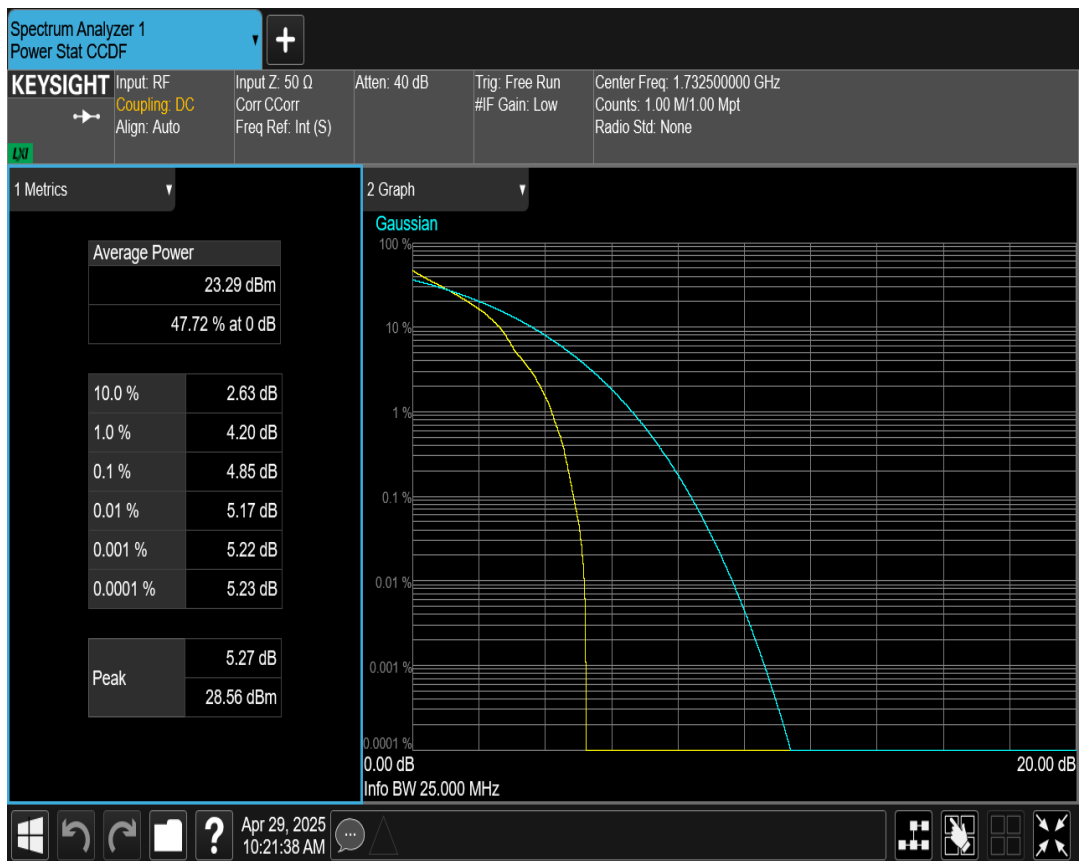
Band4 QPSK BW=3MHz Channel=20175 RB Size=1 Position=#0



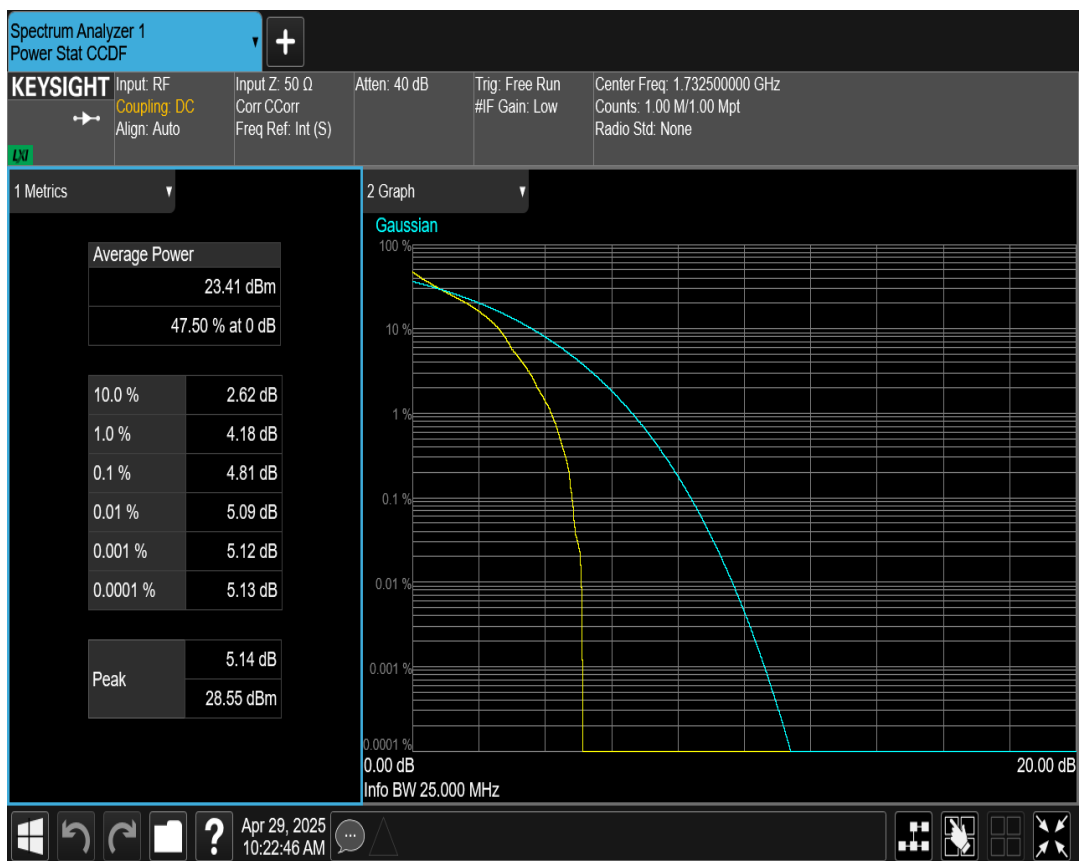
Band4 QPSK BW=5MHz Channel=20175 RB Size=1 Position=#0



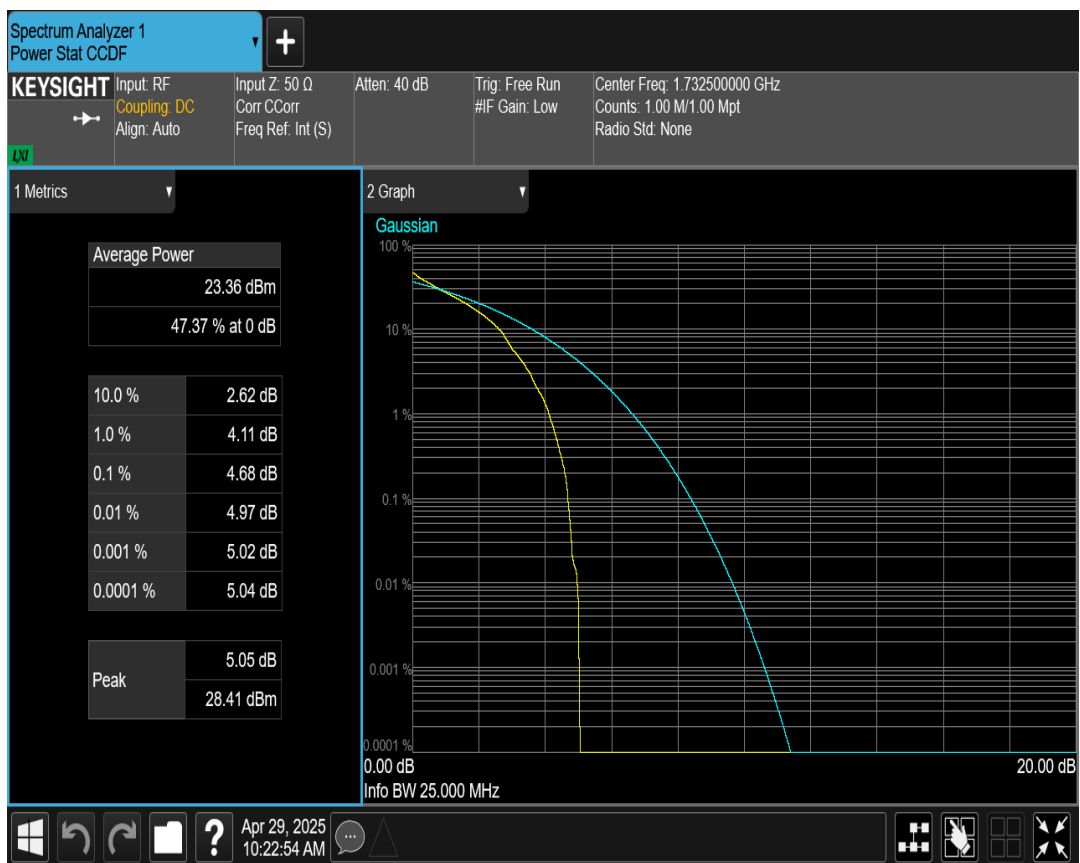
Band4 QPSK BW=1.4MHz Channel=20175 RB Size=1 Position=#0



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



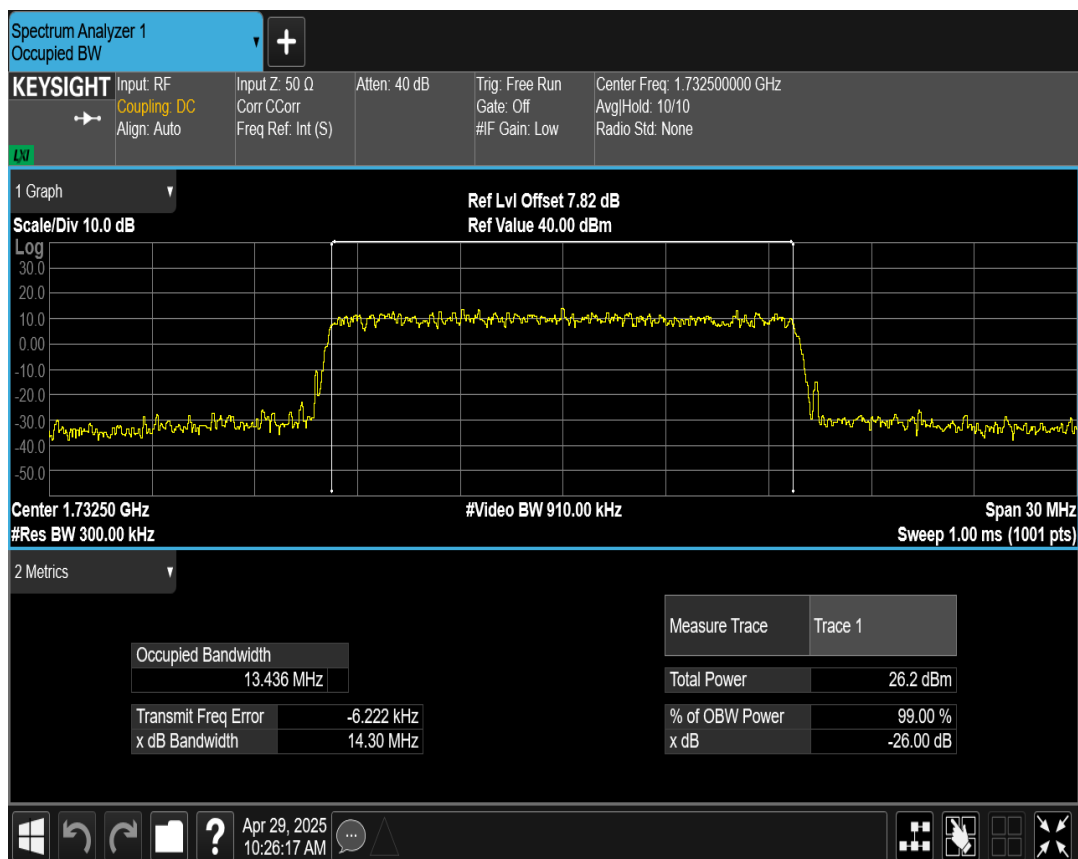
Band4 QPSK BW=15MHz Channel=20175 RB Size=1 Position=#0



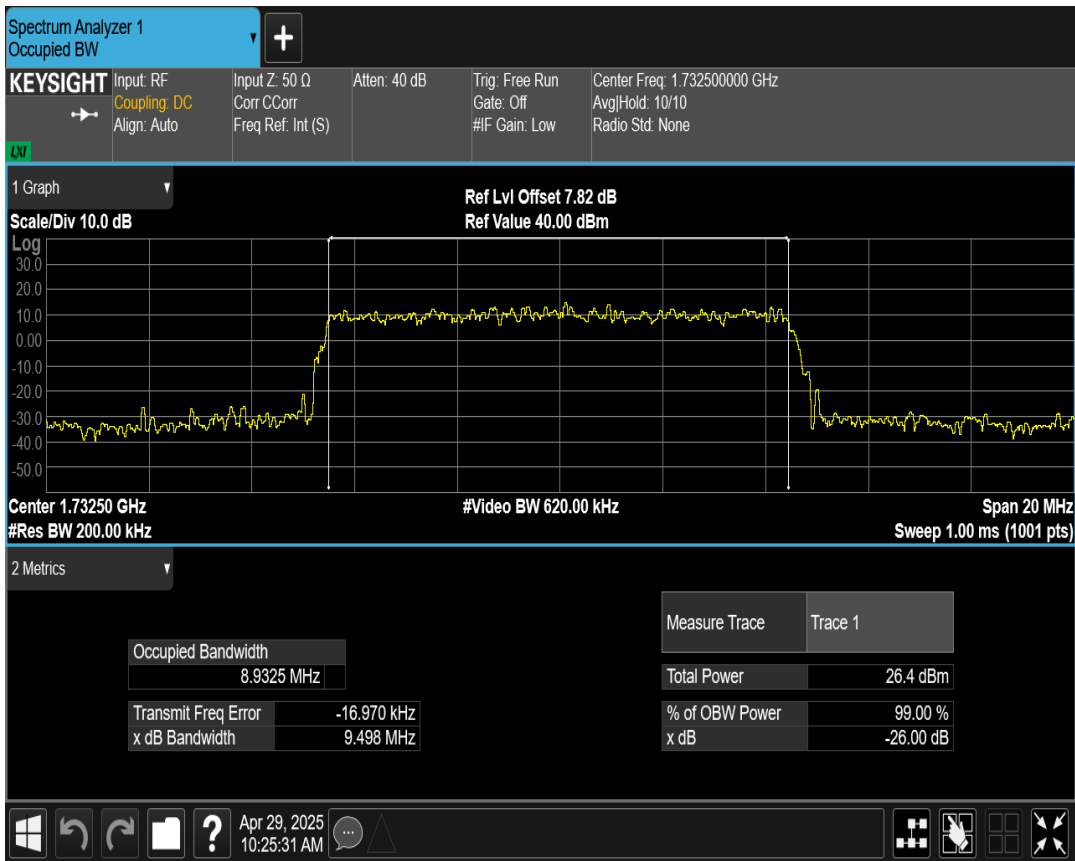
04 Occupied bandwidth

Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	99% OBW (MHz)	-26dB EBW (MHz)	Verdict
Band4	1.4	20175	6	#0	QPSK	1.096	1.283	PASS
Band4	1.4	20175	6	#0	16QAM	1.088	1.261	PASS
Band4	3	20175	15	#0	QPSK	2.656	2.894	PASS
Band4	3	20175	15	#0	16QAM	2.704	2.906	PASS
Band4	5	20175	25	#0	QPSK	4.523	4.838	PASS
Band4	5	20175	25	#0	16QAM	4.510	4.795	PASS
Band4	10	20175	50	#0	QPSK	8.993	9.538	PASS
Band4	10	20175	50	#0	16QAM	8.933	9.498	PASS
Band4	15	20175	75	#0	QPSK	13.483	14.292	PASS
Band4	15	20175	75	#0	16QAM	13.436	14.297	PASS
Band4	20	20175	100	#0	QPSK	17.949	19.201	PASS
Band4	20	20175	100	#0	16QAM	17.944	19.017	PASS

Band4 16QAM BW=15MHz Channel=20175 RB Size=75 Position=#0



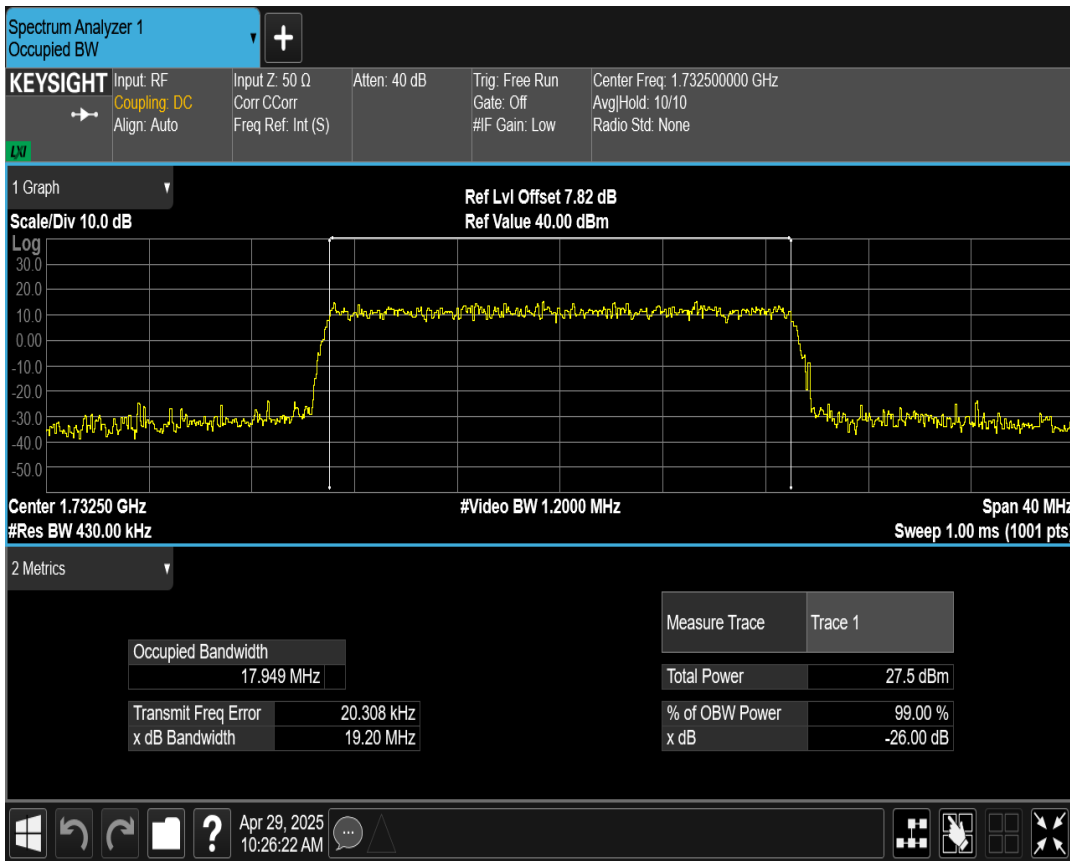
Band4 16QAM BW=10MHz Channel=20175 RB Size=50 Position=#0



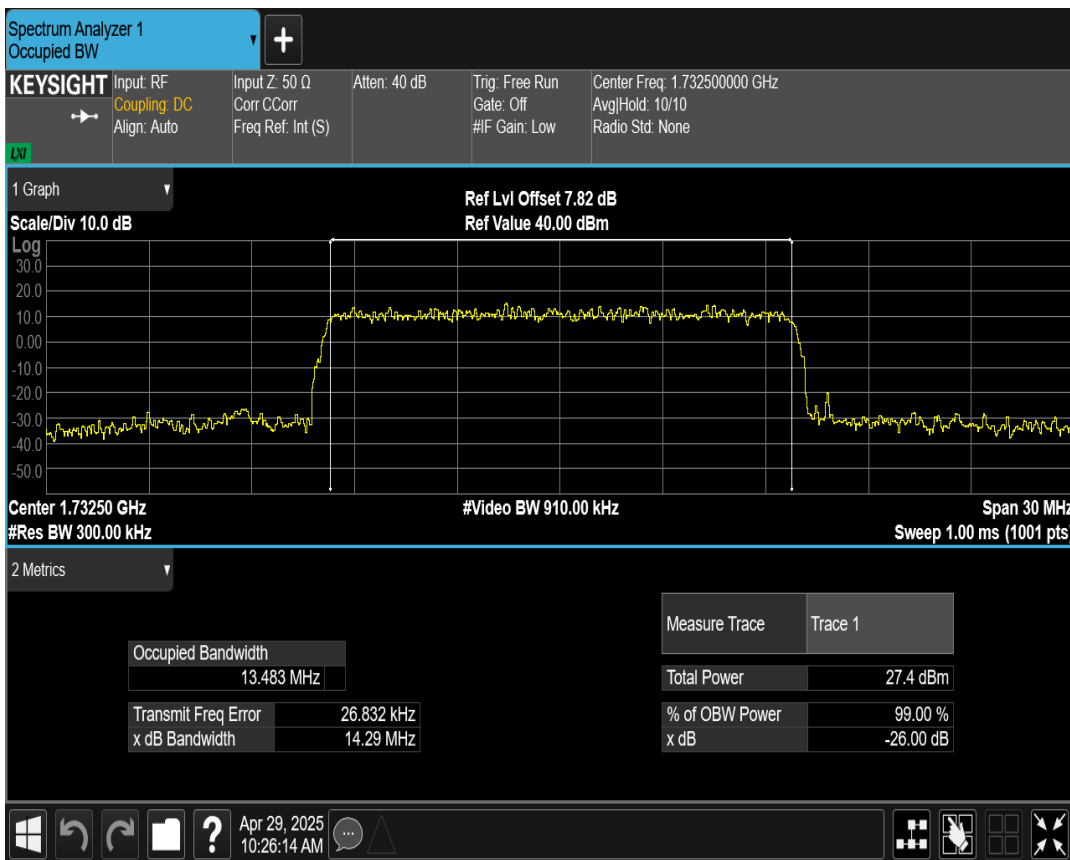
Band4 16QAM BW=1.4MHz Channel=20175 RB Size=6 Position=#0



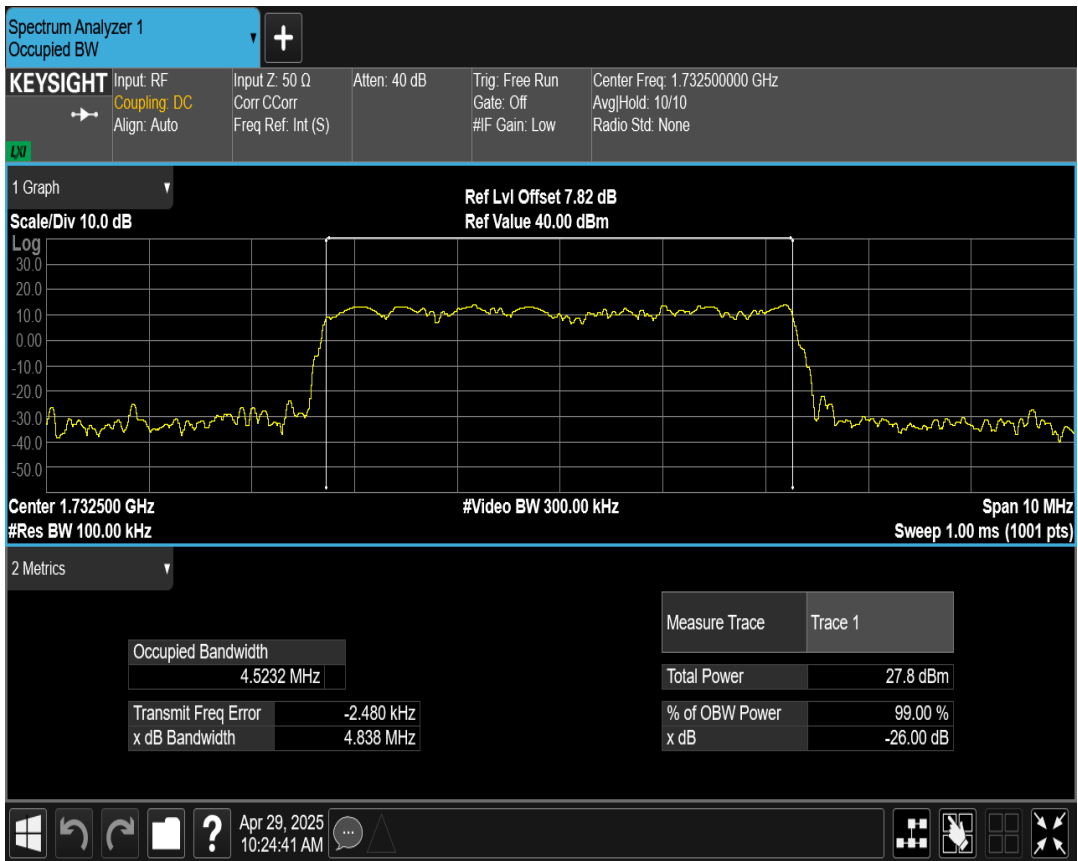
Band4 QPSK BW=20MHz Channel=20175 RB Size=100 Position=#0



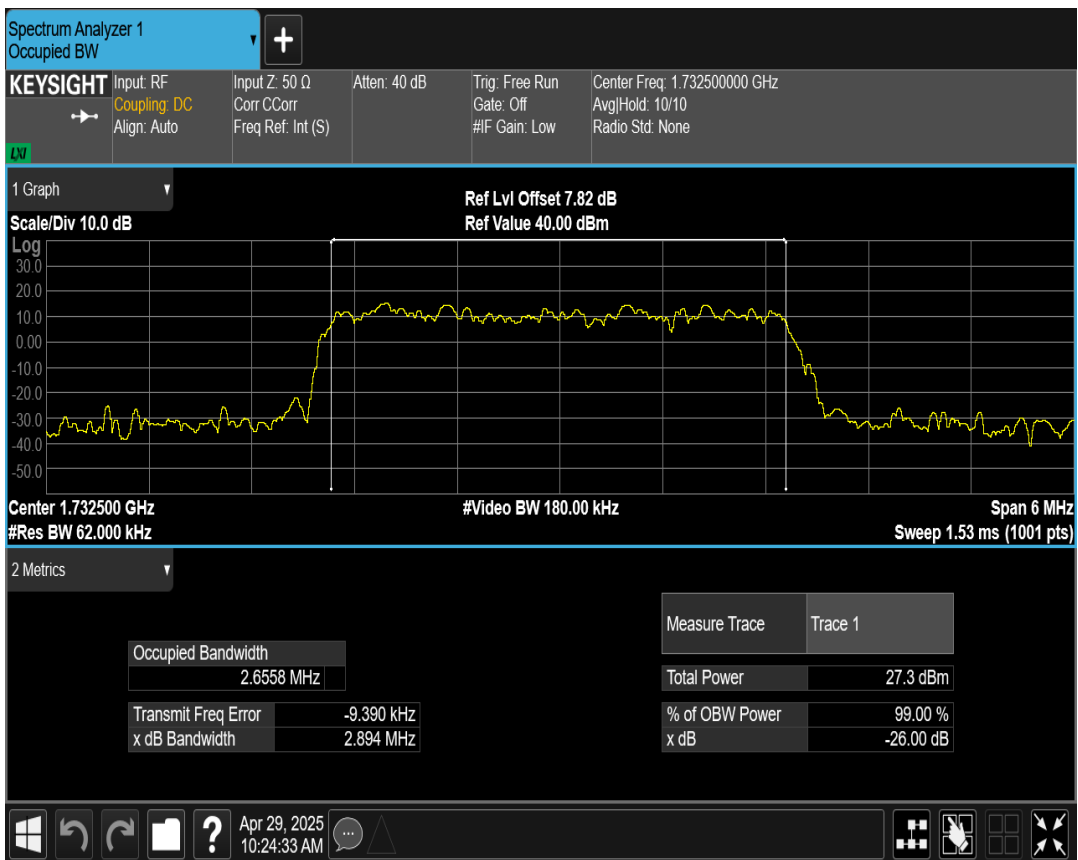
Band4 QPSK BW=15MHz Channel=20175 RB Size=75 Position=#0



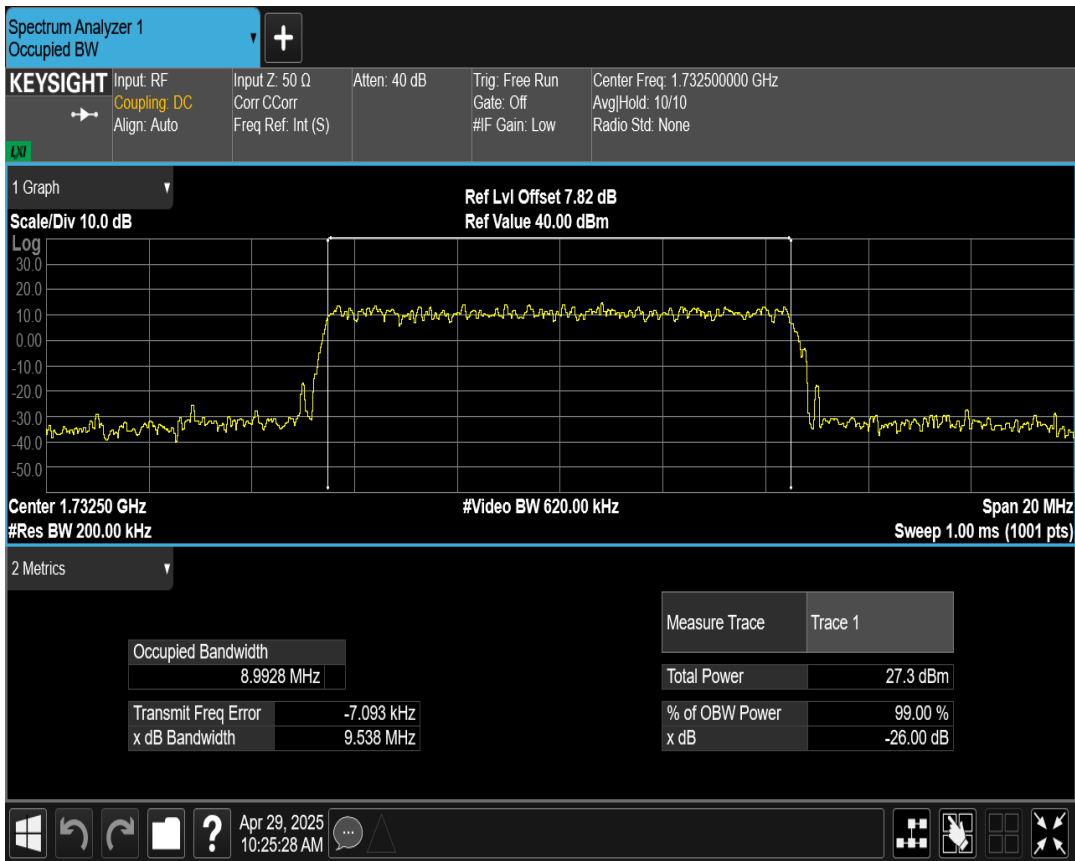
Band4 QPSK BW=5MHz Channel=20175 RB Size=25 Position=#0



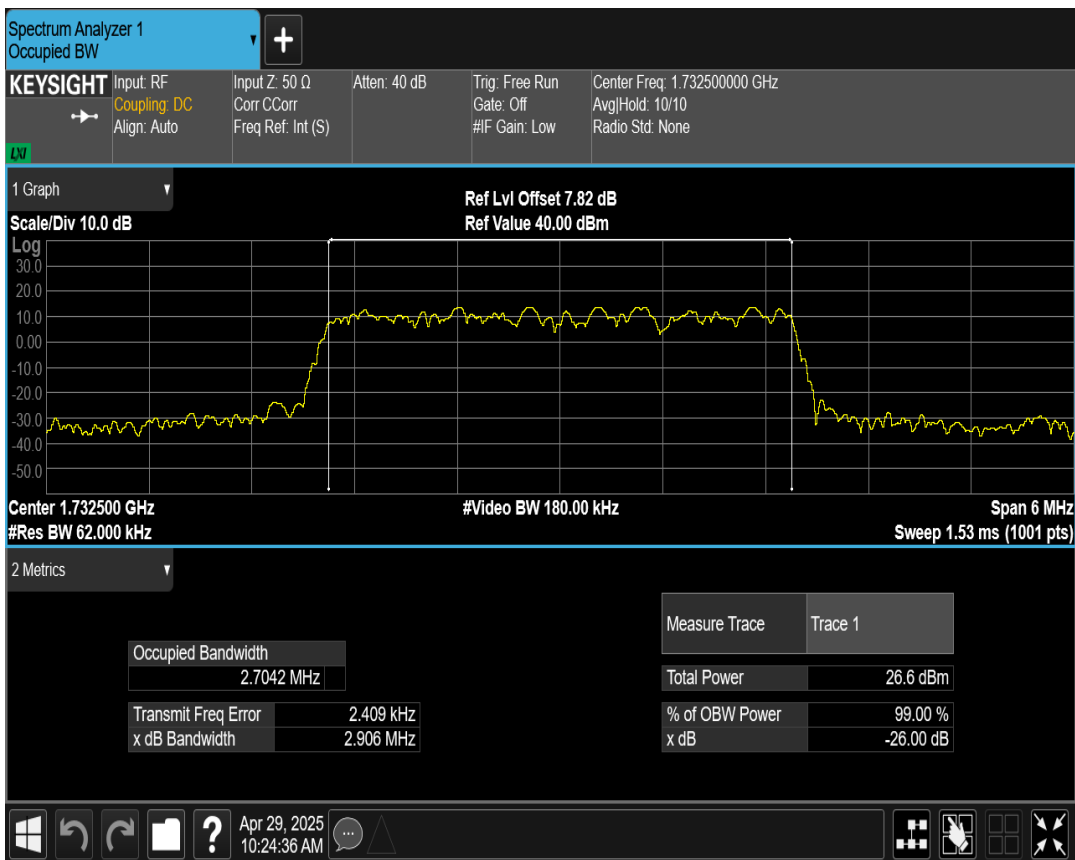
Band4 QPSK BW=3MHz Channel=20175 RB Size=15 Position=#0



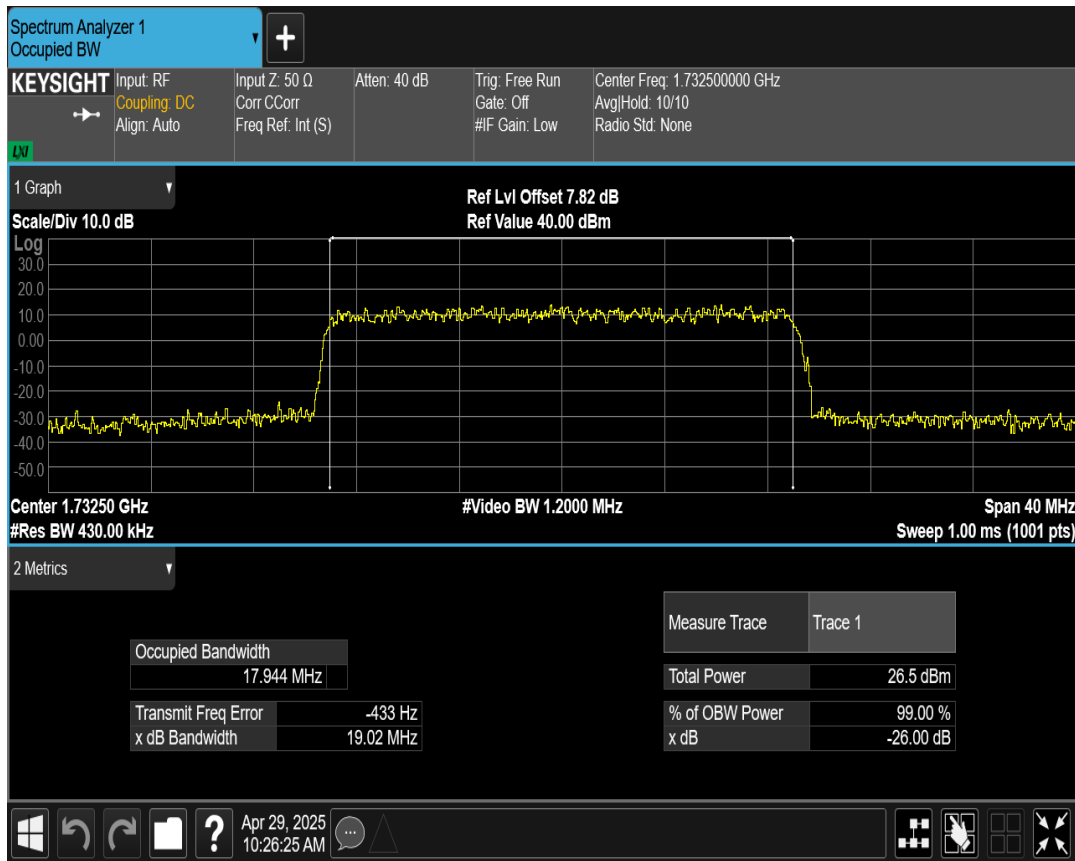
Band4 QPSK BW=10MHz Channel=20175 RB Size=50 Position=#0



Band4 16QAM BW=3MHz Channel=20175 RB Size=15 Position=#0



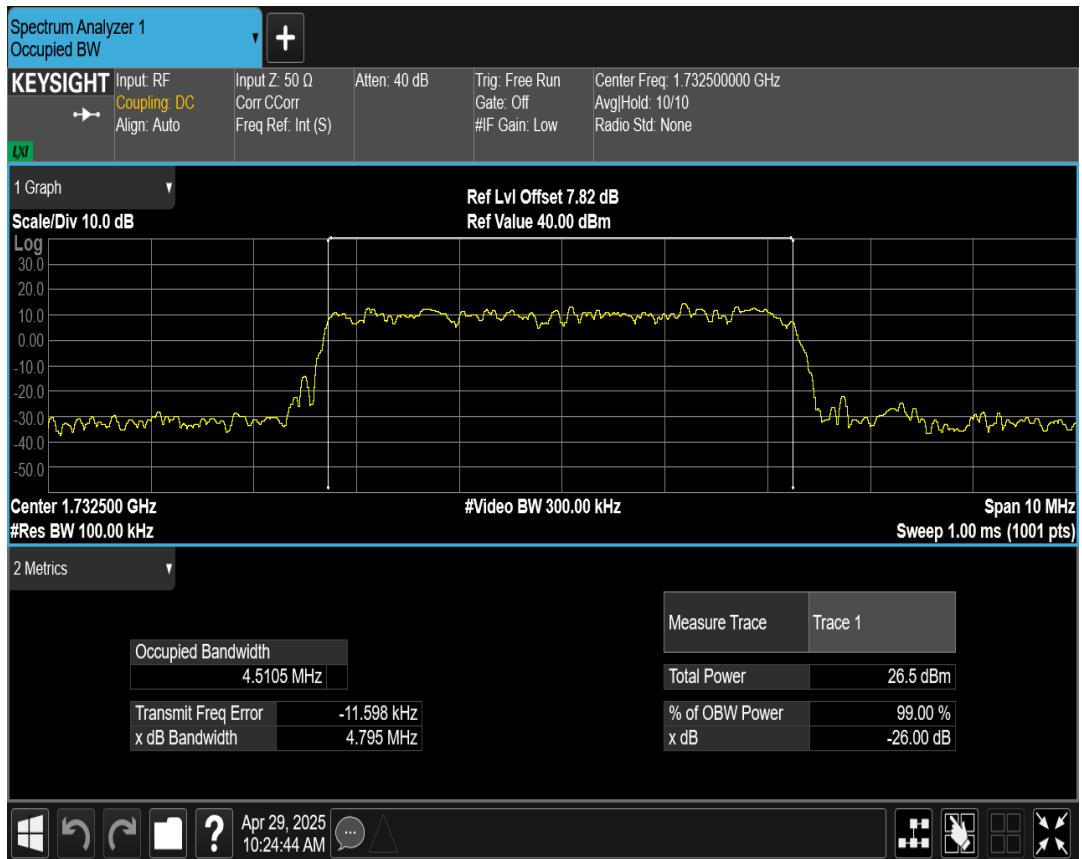
Band4 16QAM BW=20MHz Channel=20175 RB Size=100 Position=#0



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



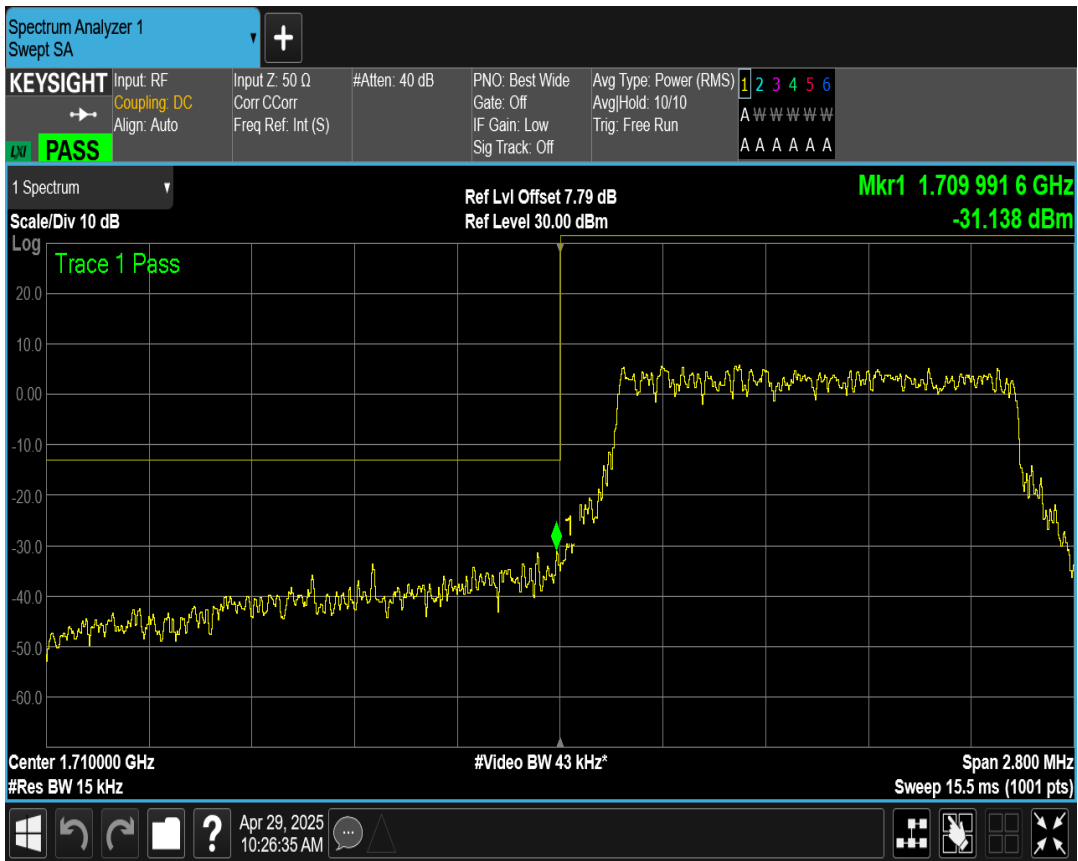
Band4 16QAM BW=5MHz Channel=20175 RB Size=25 Position=#0



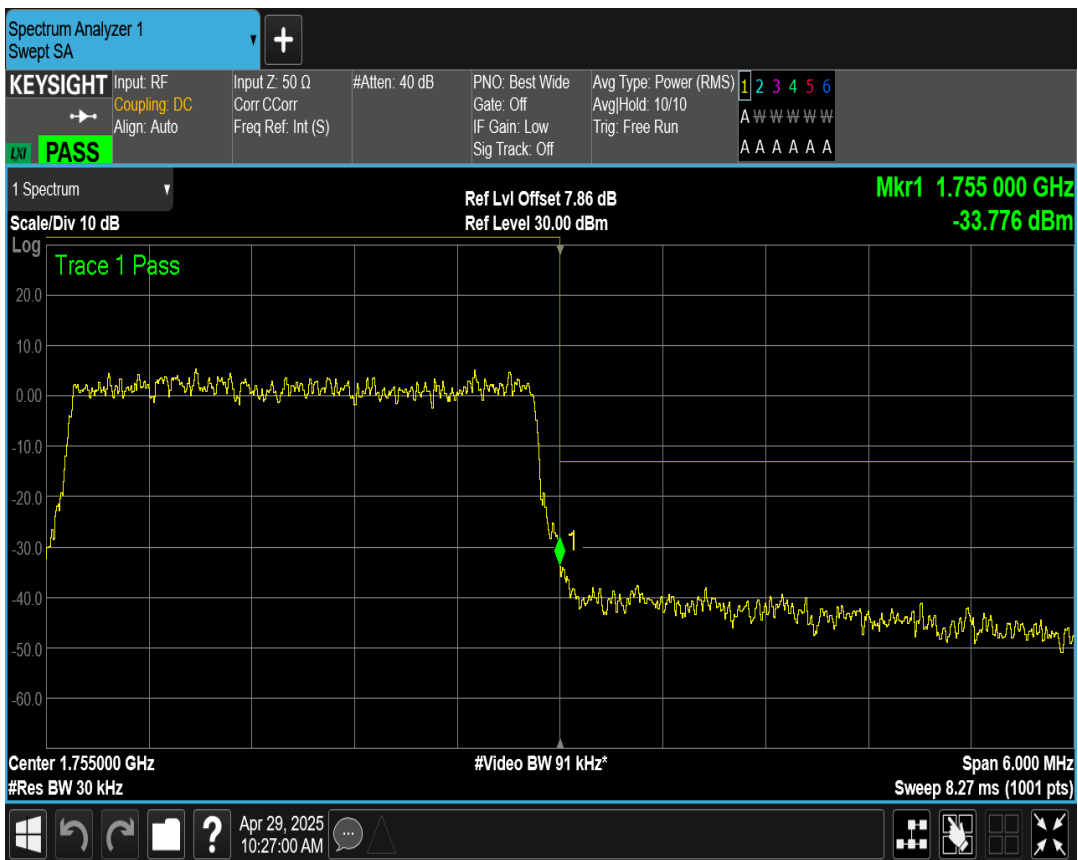
05 Band edge

Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)	Verdict
Band4	1.4	19957	6	#0	QPSK	1710.00	-31.59	-13	PASS
Band4	1.4	19957	6	#0	16QAM	1709.99	-31.13	-13	PASS
Band4	1.4	20393	6	#0	QPSK	1755.00	-33.87	-13	PASS
Band4	1.4	20393	6	#0	16QAM	1755.00	-31.43	-13	PASS
Band4	3	19965	15	#0	QPSK	1709.99	-32.35	-13	PASS
Band4	3	19965	15	#0	16QAM	1709.98	-33.89	-13	PASS
Band4	3	20385	15	#0	QPSK	1755.00	-32.03	-13	PASS
Band4	3	20385	15	#0	16QAM	1755.00	-33.77	-13	PASS
Band4	5	19975	25	#0	QPSK	1709.99	-30.62	-13	PASS
Band4	5	19975	25	#0	16QAM	1709.93	-31.73	-13	PASS
Band4	5	20375	25	#0	QPSK	1755.00	-27.60	-13	PASS
Band4	5	20375	25	#0	16QAM	1755.00	-30.00	-13	PASS
Band4	10	20000	50	#0	QPSK	1709.98	-33.77	-13	PASS
Band4	10	20000	50	#0	16QAM	1709.94	-35.61	-13	PASS
Band4	10	20350	50	#0	QPSK	1755.00	-35.26	-13	PASS
Band4	10	20350	50	#0	16QAM	1755.02	-29.77	-13	PASS
Band4	15	20025	75	#0	QPSK	1709.52	-33.64	-13	PASS
Band4	15	20025	75	#0	16QAM	1709.64	-36.36	-13	PASS
Band4	15	20325	75	#0	QPSK	1755.15	-35.64	-13	PASS
Band4	15	20325	75	#0	16QAM	1755.09	-34.99	-13	PASS
Band4	20	20050	100	#0	QPSK	1710.00	-33.36	-13	PASS
Band4	20	20050	100	#0	16QAM	1709.12	-35.51	-13	PASS
Band4	20	20300	100	#0	QPSK	1755.08	-36.48	-13	PASS
Band4	20	20300	100	#0	16QAM	1755.00	-35.98	-13	PASS

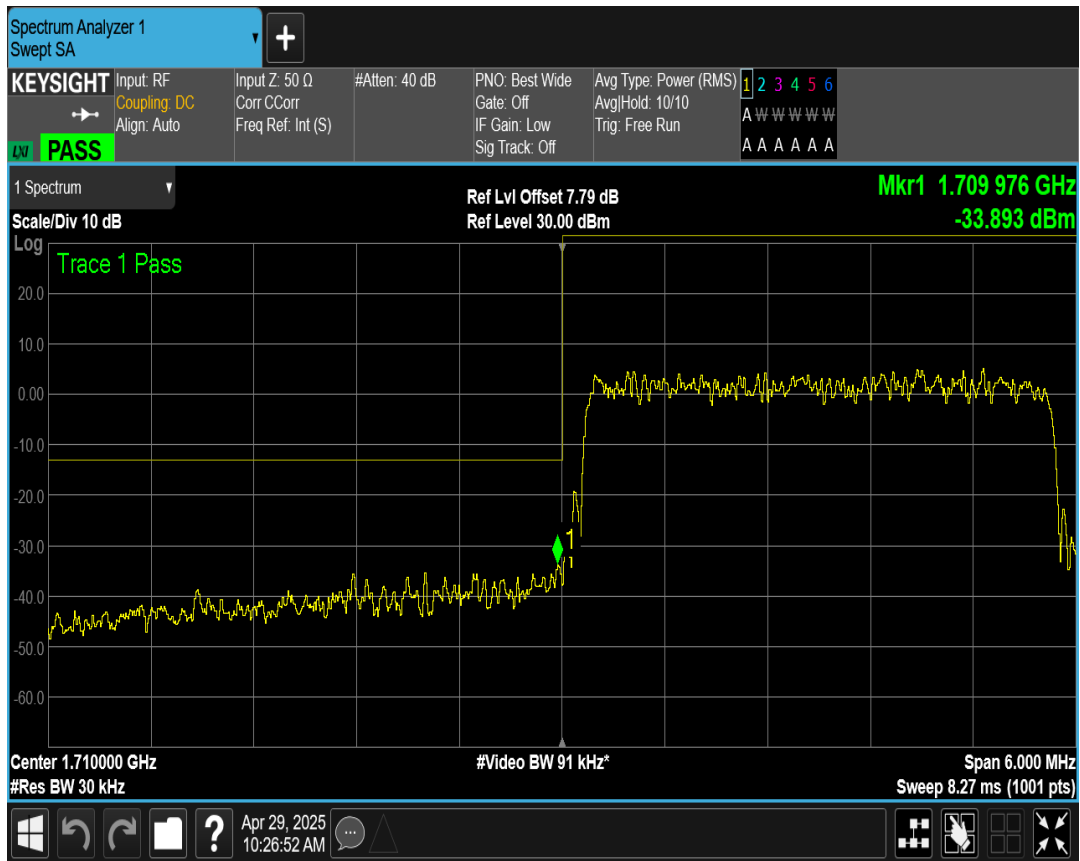
Band4 16QAM BW=1.4MHz Channel=19957 RB Size=6 Position=#0



Band4 16QAM BW=3MHz Channel=20385 RB Size=15 Position=#0



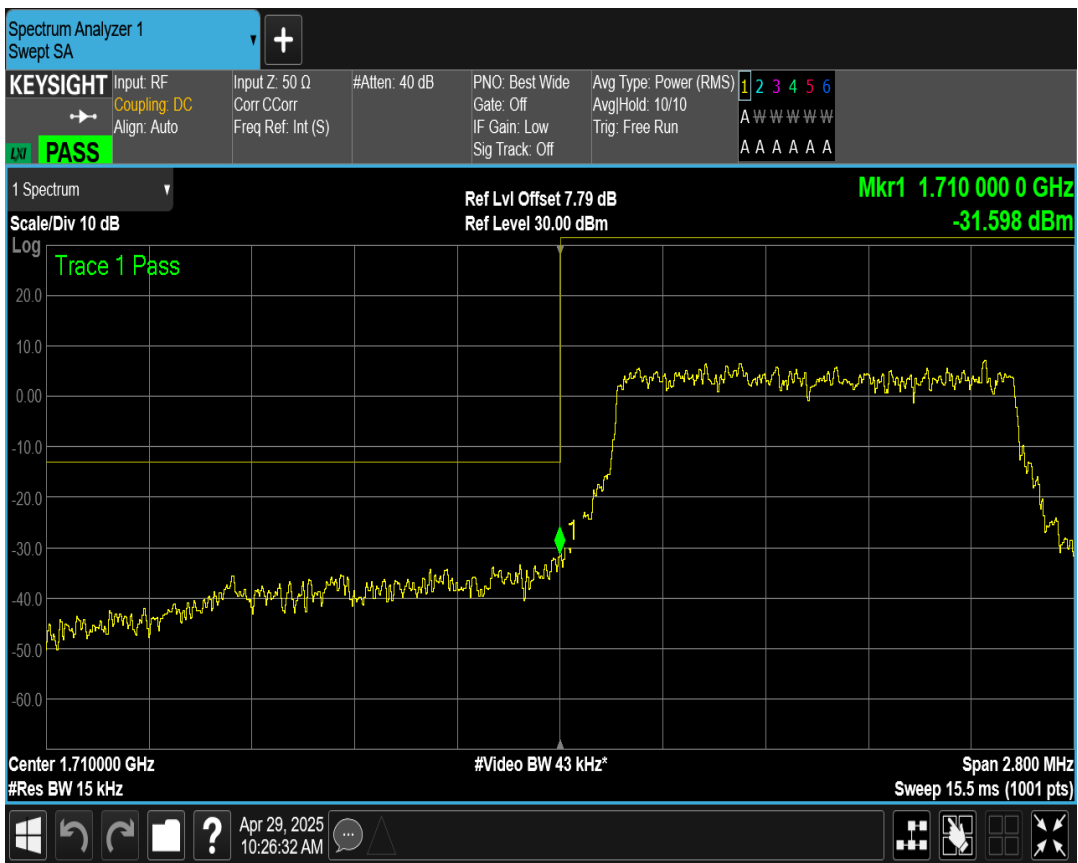
Band4 16QAM BW=3MHz Channel=19965 RB Size=15 Position=#0



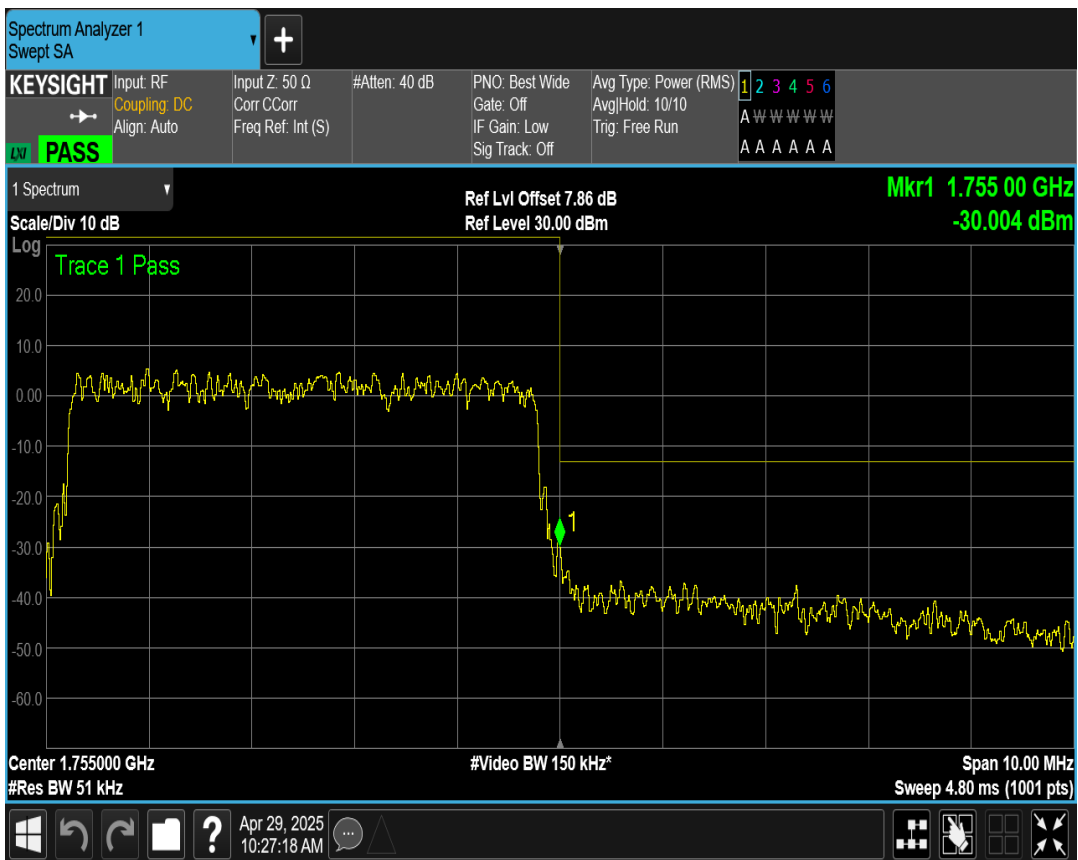
Band4 16QAM BW=20MHz Channel=20300 RB Size=100 Position=#0



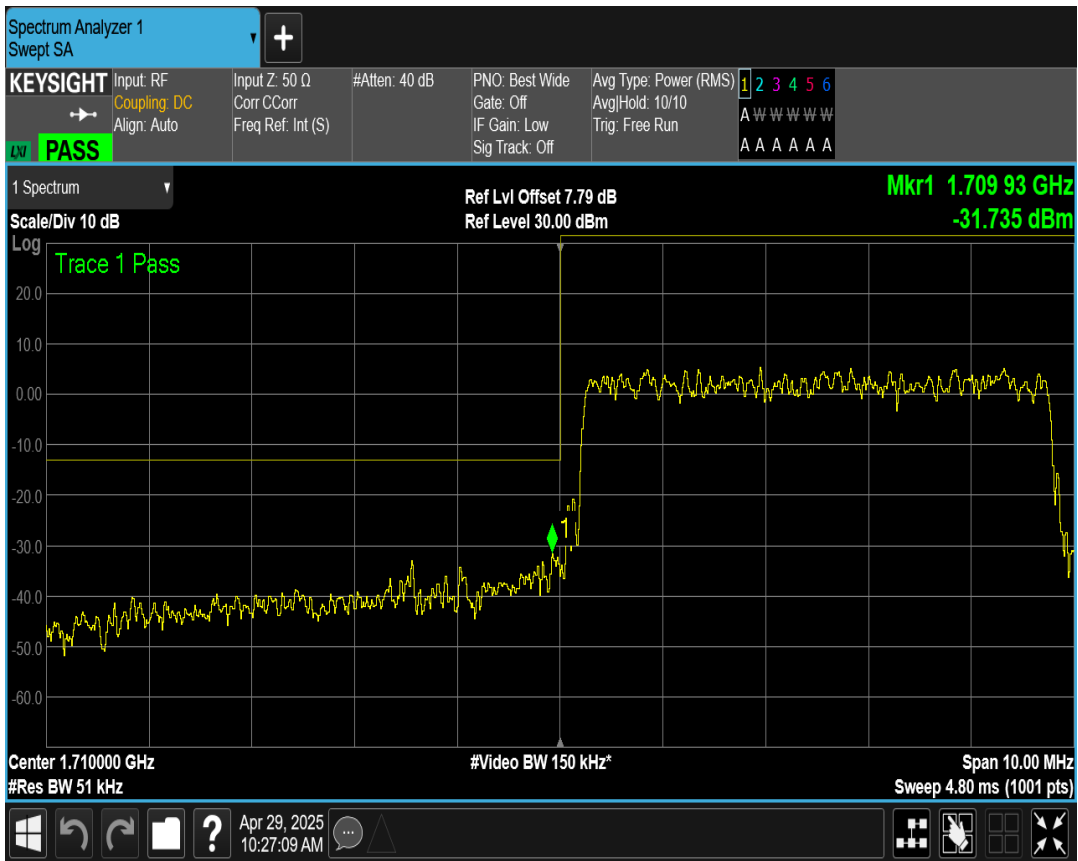
Band4 QPSK BW=1.4MHz Channel=19957 RB Size=6 Position=#0



Band4 16QAM BW=5MHz Channel=20375 RB Size=25 Position=#0



Band4 16QAM BW=5MHz Channel=19975 RB Size=25 Position=#0



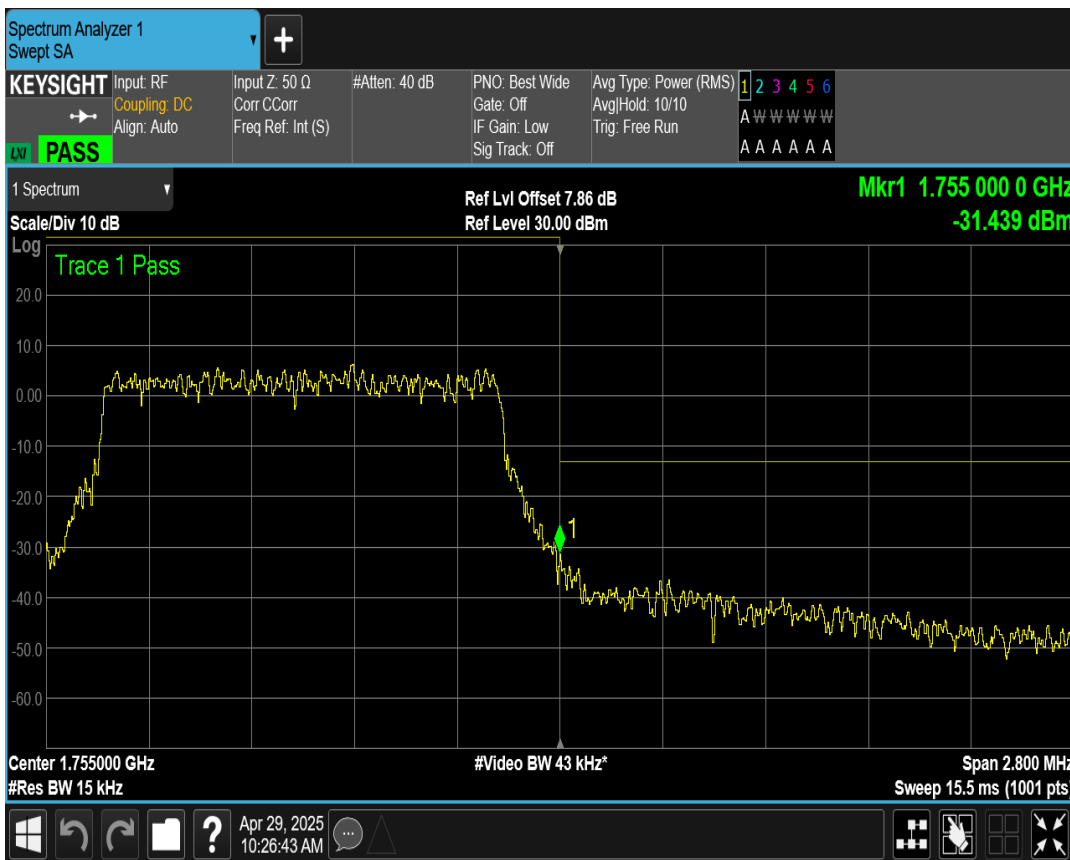
Band4 16QAM BW=10MHz Channel=20350 RB Size=50 Position=#0



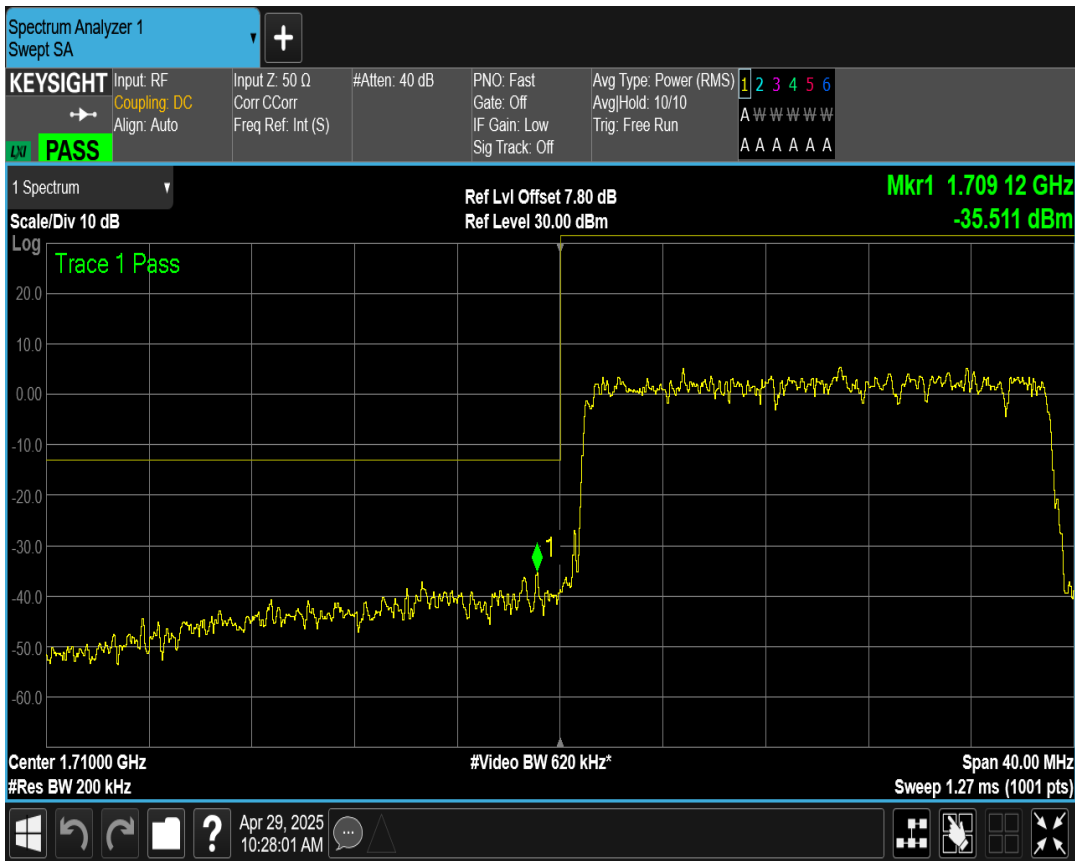
Band4 16QAM BW=10MHz Channel=20000 RB Size=50 Position=#0



Band4 16QAM BW=1.4MHz Channel=20393 RB Size=6 Position=#0



Band4 16QAM BW=20MHz Channel=20050 RB Size=100 Position=#0



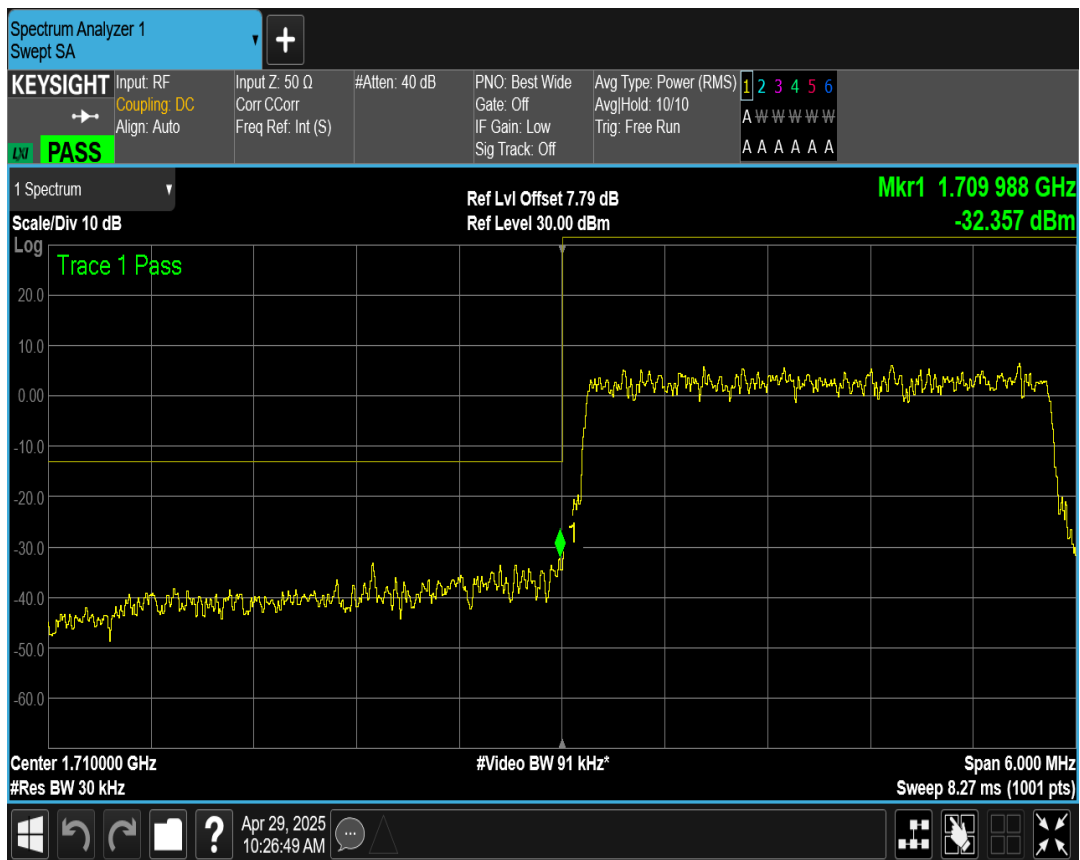
Band4 16QAM BW=15MHz Channel=20325 RB Size=75 Position=#0



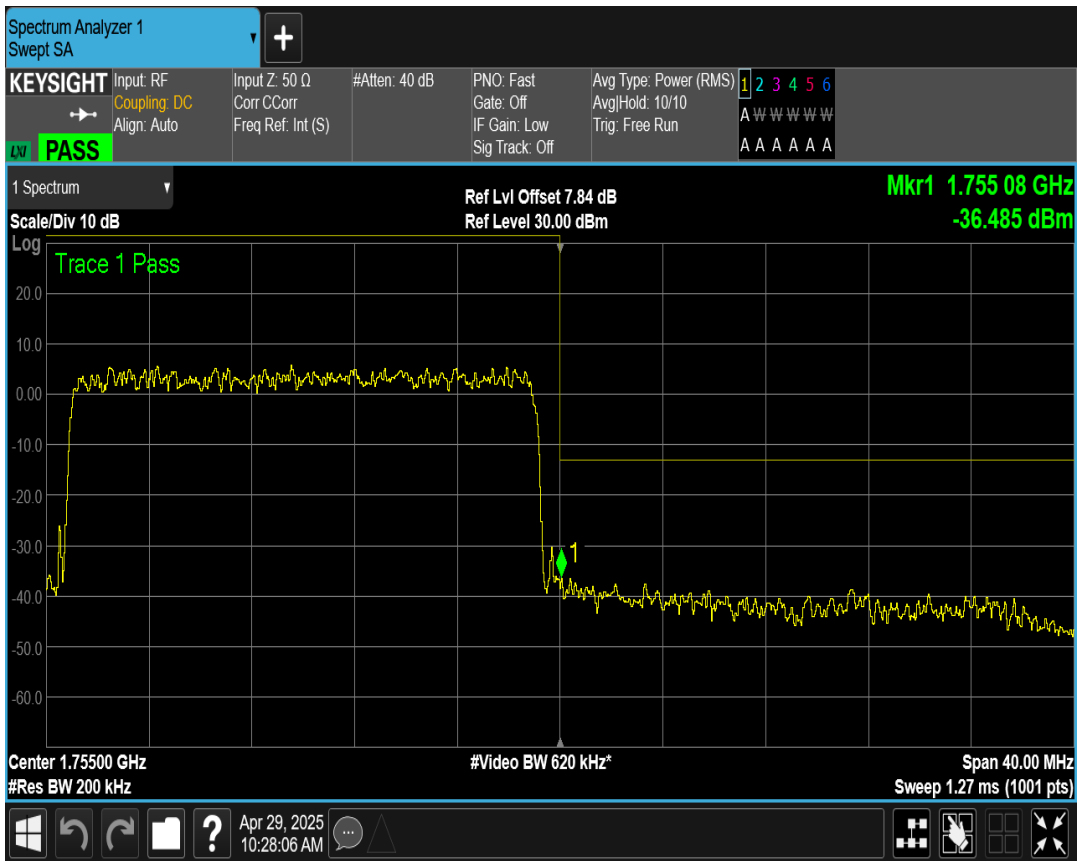
Band4 16QAM BW=15MHz Channel=20025 RB Size=75 Position=#0



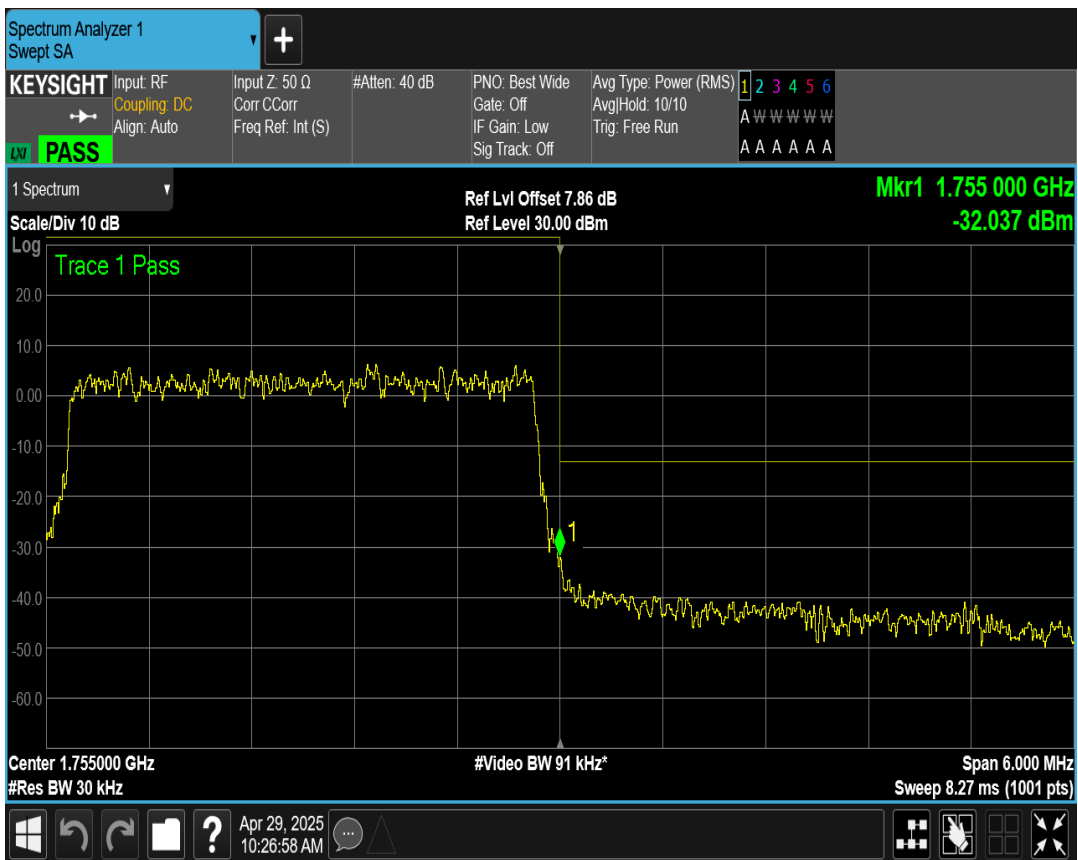
Band4 QPSK BW=3MHz Channel=19965 RB Size=15 Position=#0



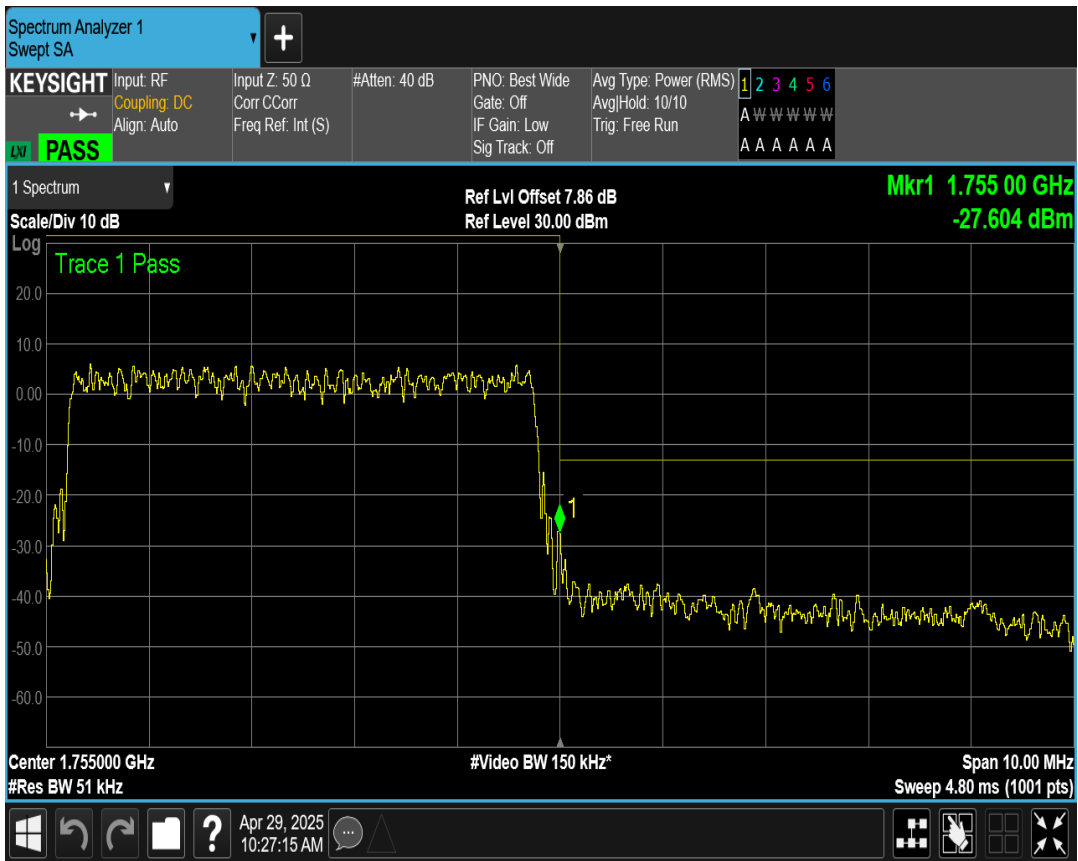
Band4 QPSK BW=20MHz Channel=20300 RB Size=100 Position=#0



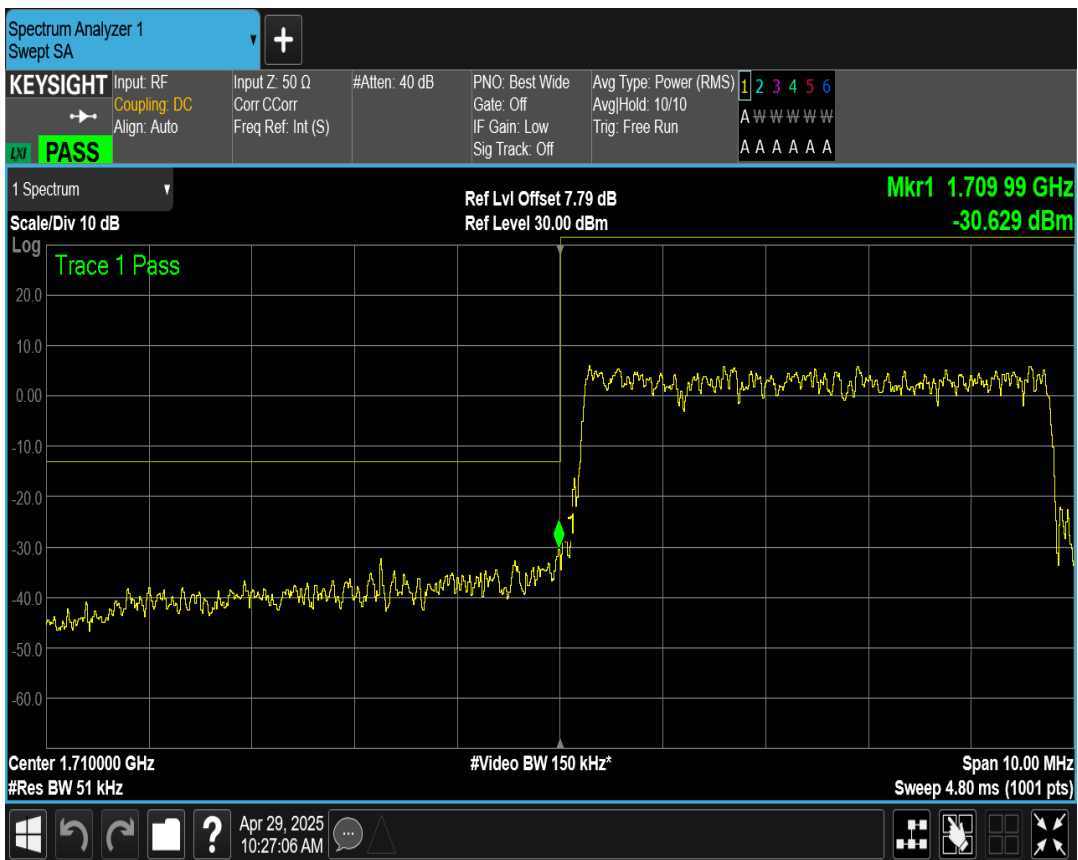
Band4 QPSK BW=3MHz Channel=20385 RB Size=15 Position=#0



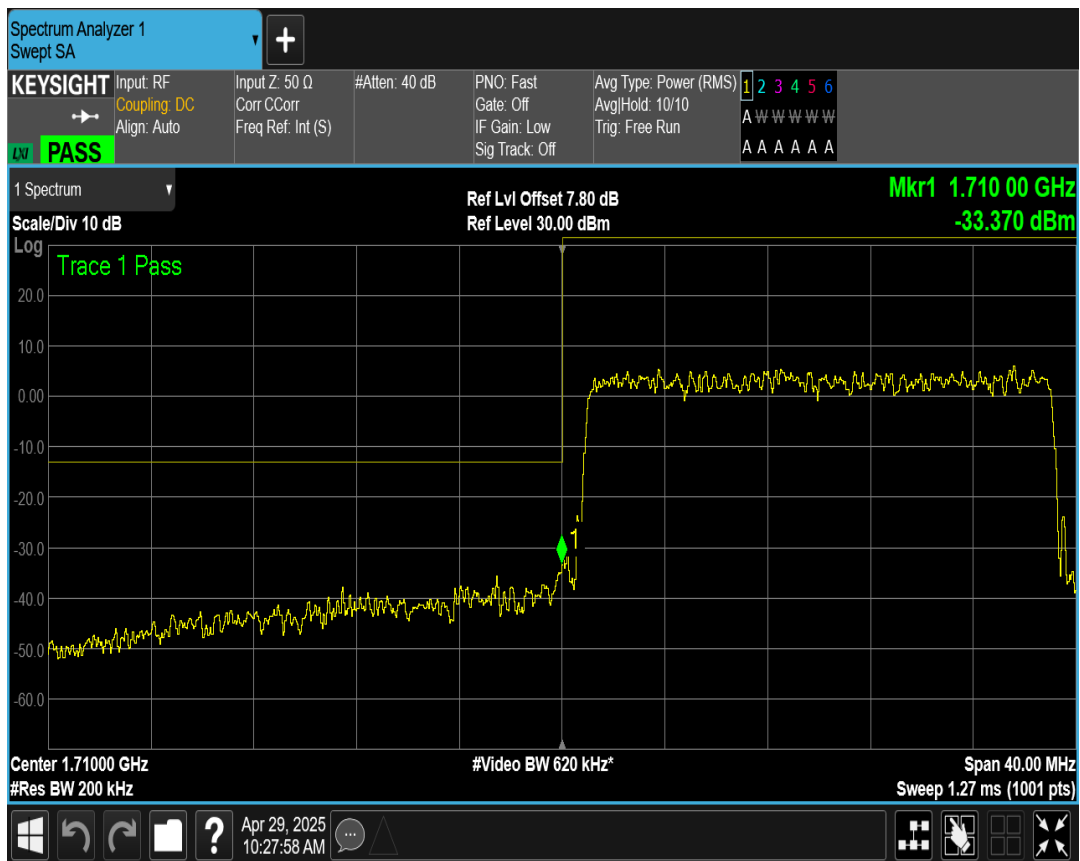
Band4 QPSK BW=5MHz Channel=20375 RB Size=25 Position=#0



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



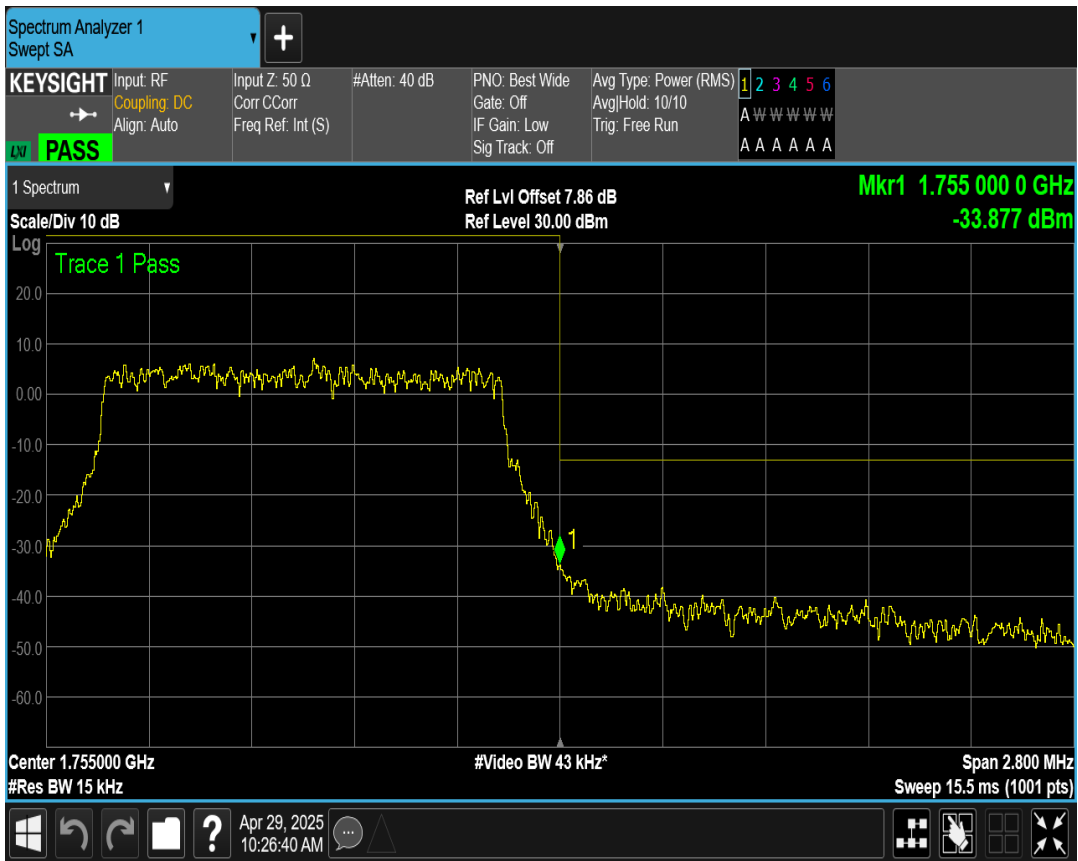
Band4 QPSK BW=20MHz Channel=20050 RB Size=100 Position=#0



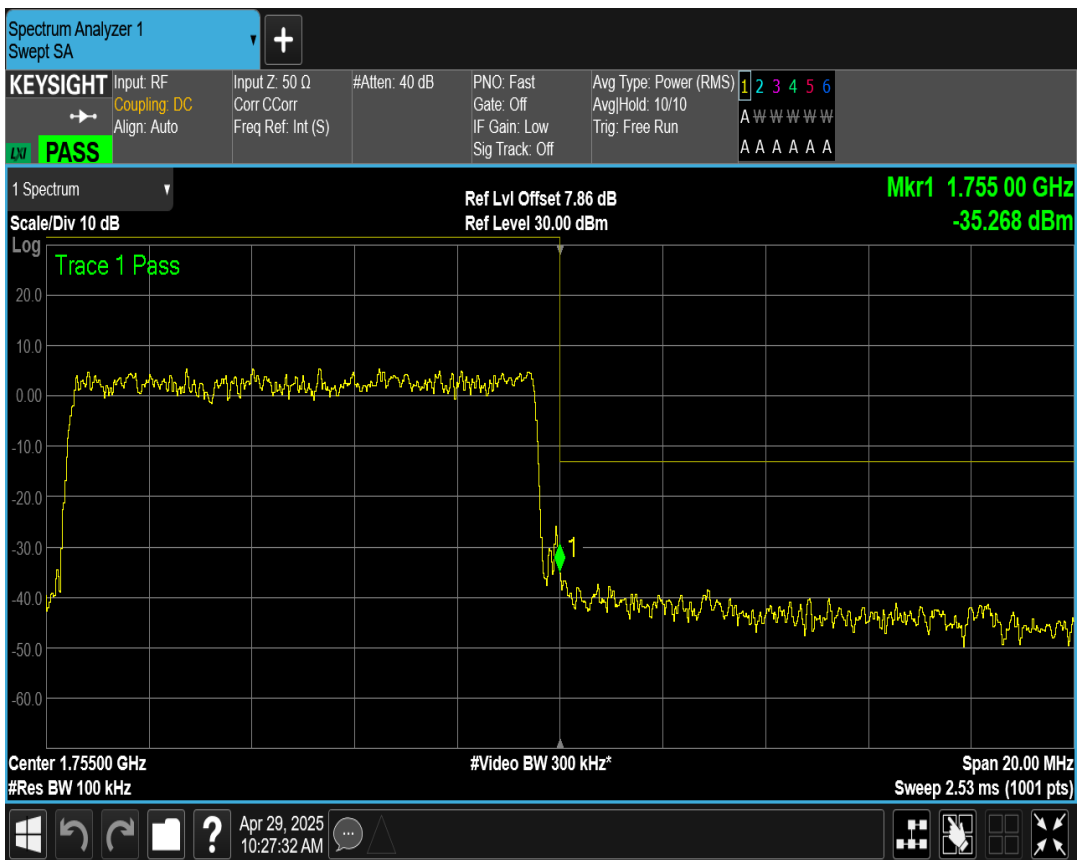
Band4 QPSK BW=10MHz Channel=20000 RB Size=50 Position=#0



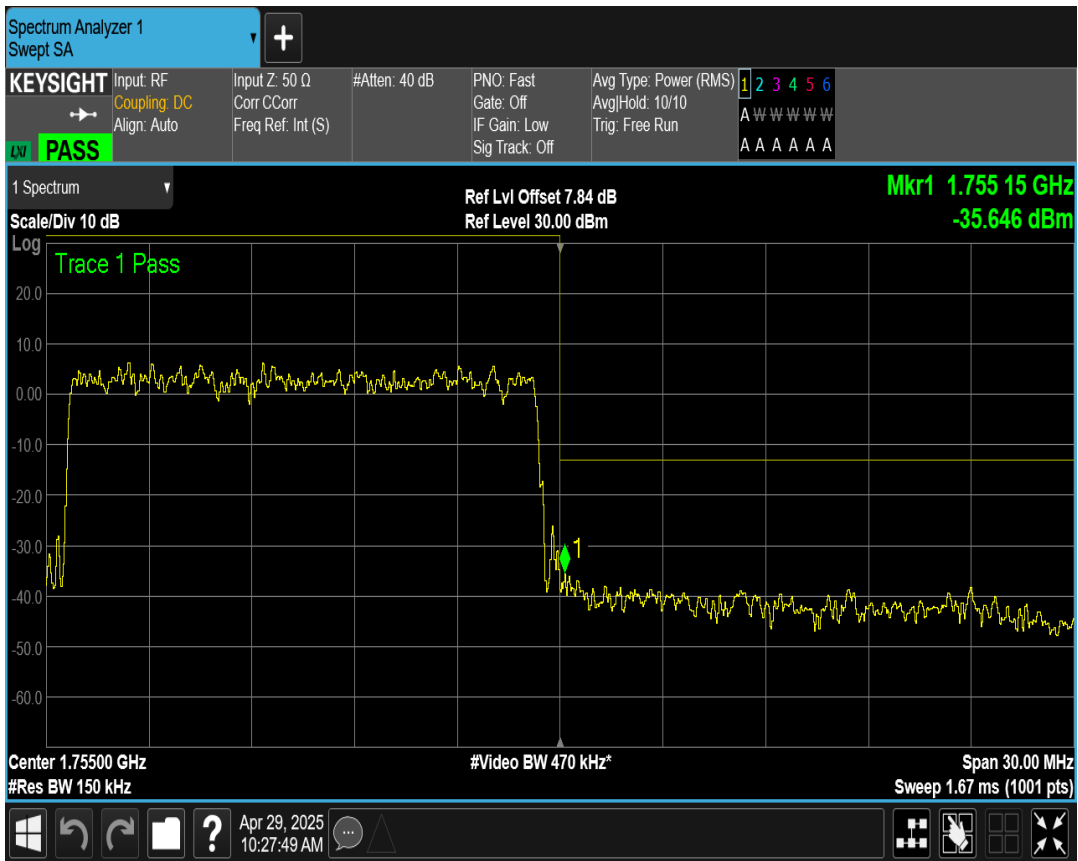
Band4 QPSK BW=1.4MHz Channel=20393 RB Size=6 Position=#0



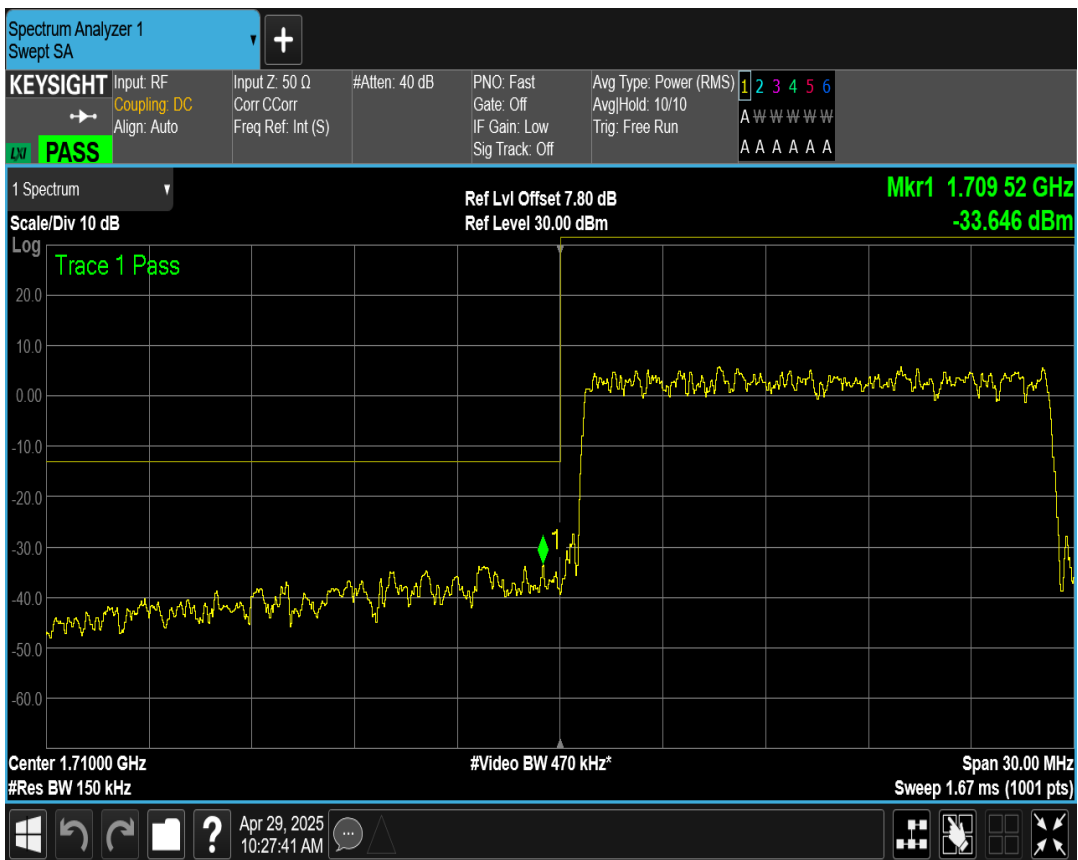
Band4 QPSK BW=10MHz Channel=20350 RB Size=50 Position=#0



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



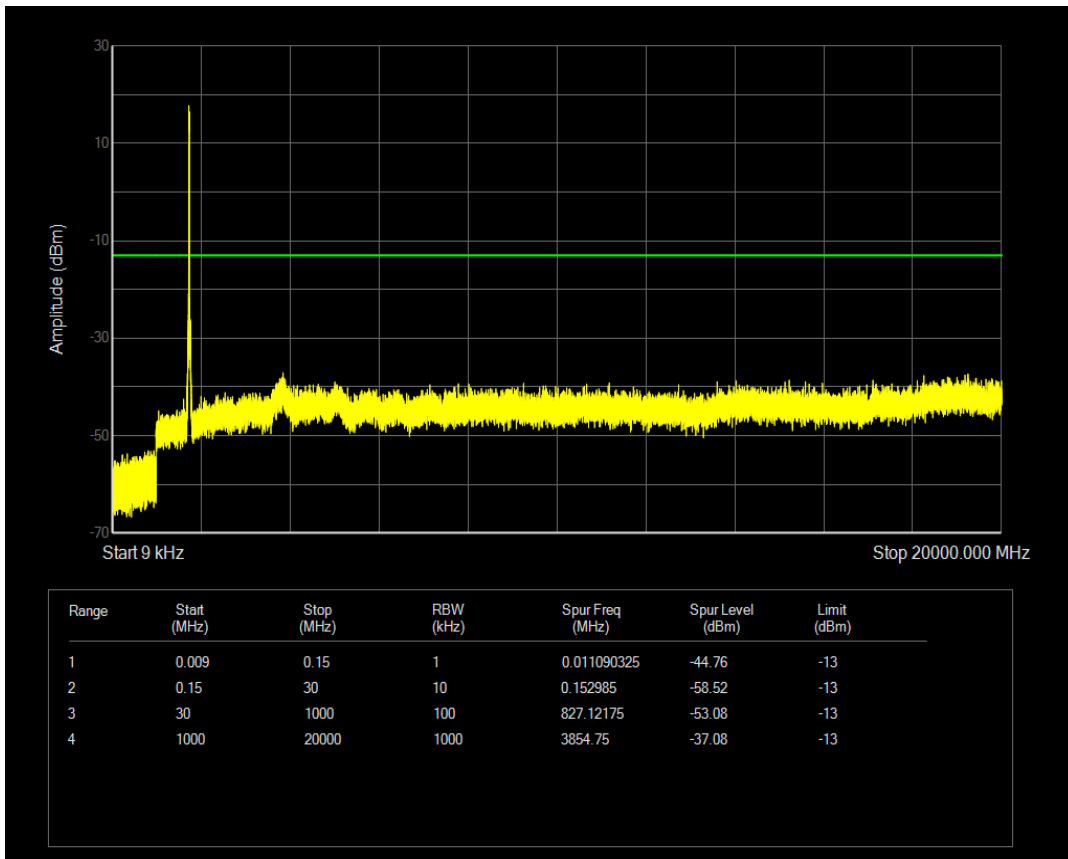
Band4 QPSK BW=15MHz Channel=20025 RB Size=75 Position=#0



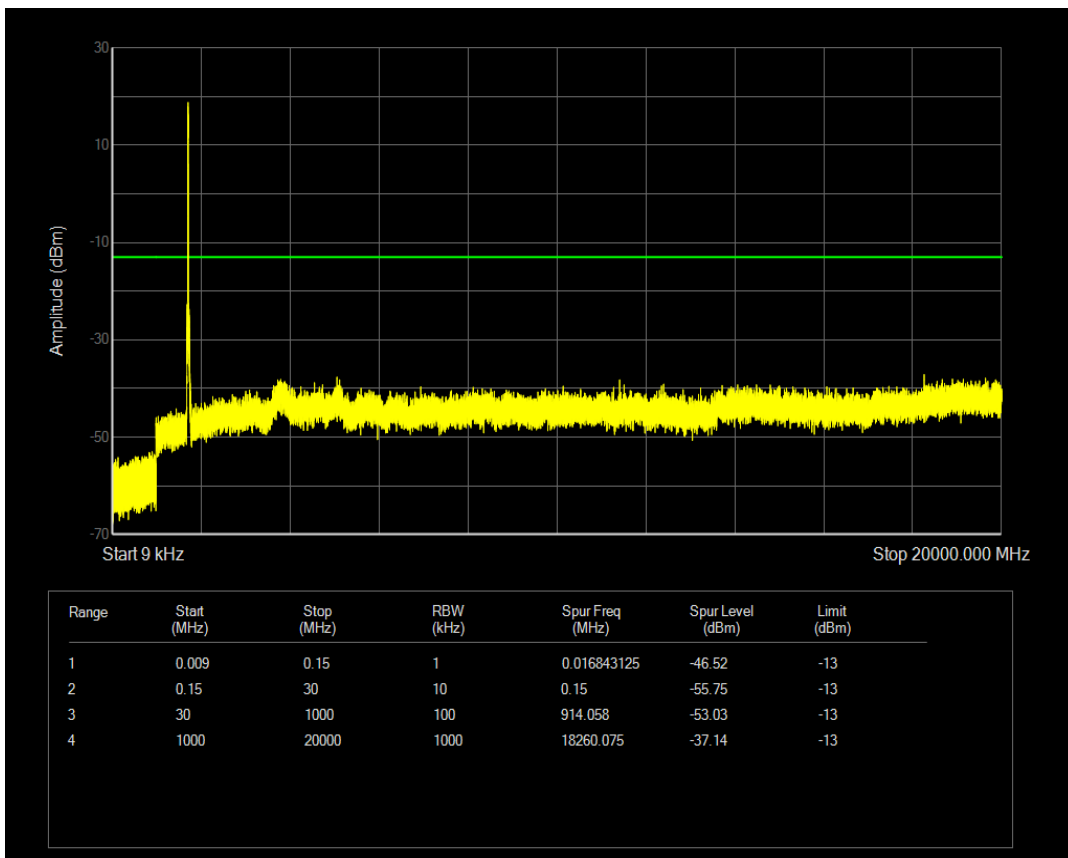
06 Out-of-band emissions

<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	3841.93	-36.92	-13	PASS
Band4	1.4	19957	6	#0	16QAM	19981.95	-37.51	-13	PASS
Band4	1.4	20393	6	#0	QPSK	3793.00	-37.57	-13	PASS
Band4	1.4	20393	6	#0	16QAM	18375.50	-37.09	-13	PASS
Band4	3	19965	15	#0	QPSK	19478.45	-36.75	-13	PASS
Band4	3	19965	15	#0	16QAM	3784.93	-36.69	-13	PASS
Band4	3	20385	15	#0	QPSK	3783.50	-37.56	-13	PASS
Band4	3	20385	15	#0	16QAM	3796.80	-37.11	-13	PASS
Band4	5	19975	25	#0	QPSK	19321.70	-37.09	-13	PASS
Band4	5	19975	25	#0	16QAM	19021.03	-37.12	-13	PASS
Band4	5	20375	25	#0	QPSK	19172.08	-37.05	-13	PASS
Band4	5	20375	25	#0	16QAM	18825.33	-36.39	-13	PASS
Band4	10	20000	50	#0	QPSK	19010.58	-37.17	-13	PASS
Band4	10	20000	50	#0	16QAM	19310.30	-37.24	-13	PASS
Band4	10	20350	50	#0	QPSK	3717.48	-36.57	-13	PASS
Band4	10	20350	50	#0	16QAM	3813.90	-37.23	-13	PASS
Band4	15	20025	75	#0	QPSK	3790.15	-35.29	-13	PASS
Band4	15	20025	75	#0	16QAM	19324.08	-37.00	-13	PASS
Band4	15	20325	75	#0	QPSK	19103.68	-36.64	-13	PASS
Band4	15	20325	75	#0	16QAM	19028.15	-36.96	-13	PASS
Band4	20	20050	100	#0	QPSK	18999.65	-36.16	-13	PASS
Band4	20	20050	100	#0	16QAM	18260.08	-37.14	-13	PASS
Band4	20	20300	100	#0	QPSK	19309.83	-37.38	-13	PASS
Band4	20	20300	100	#0	16QAM	3854.75	-37.08	-13	PASS

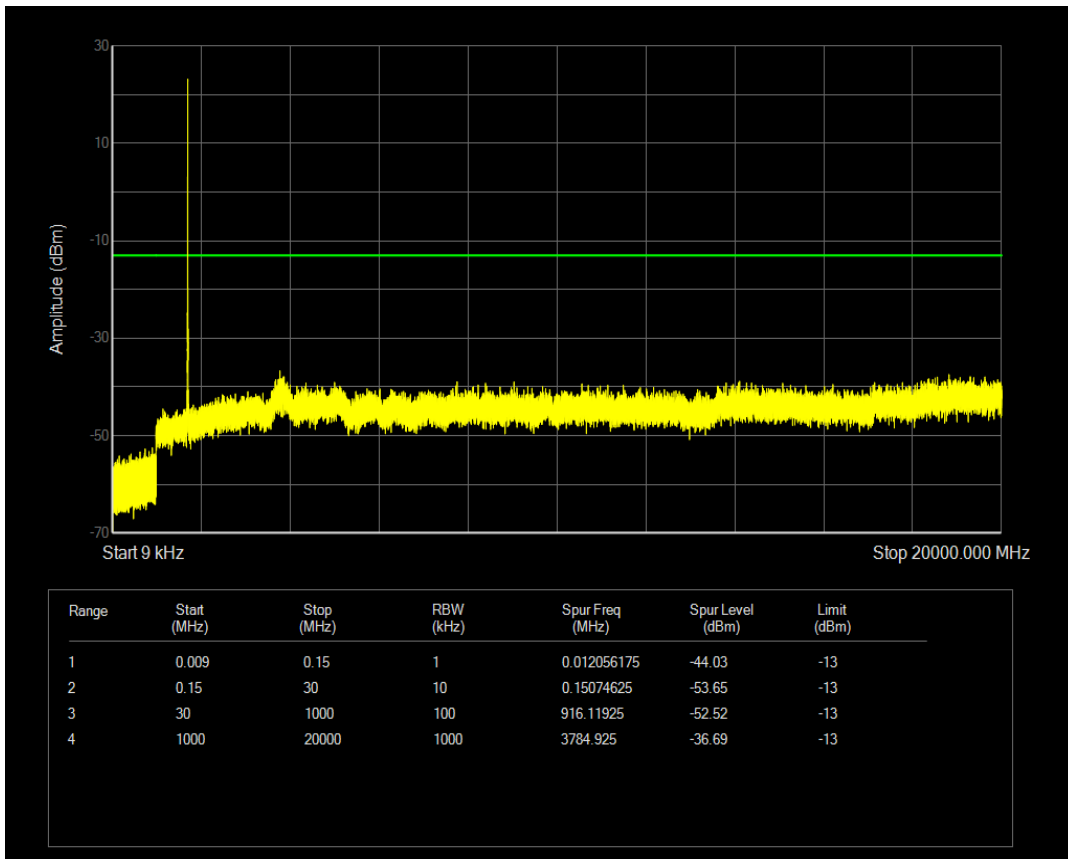
Band4 16QAM BW=20MHz Channel=20300 RB Size=100 Position=#0



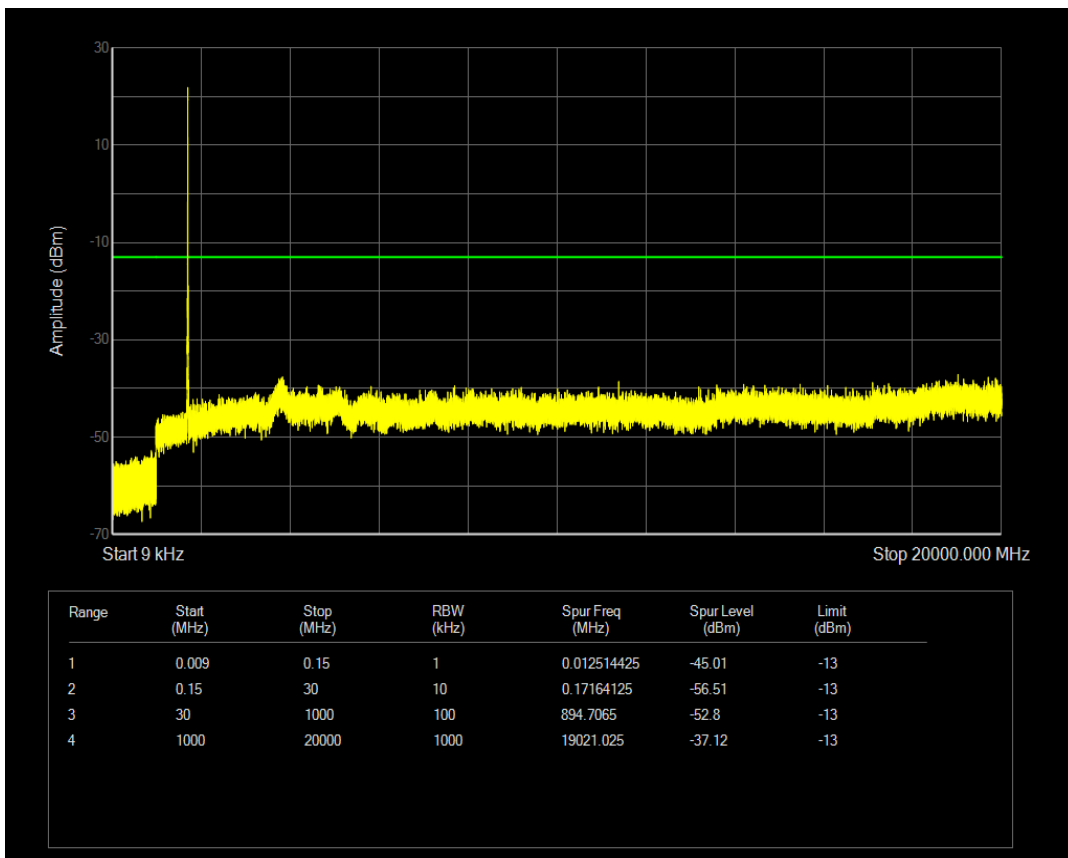
Band4 16QAM BW=20MHz Channel=20050 RB Size=100 Position=#0



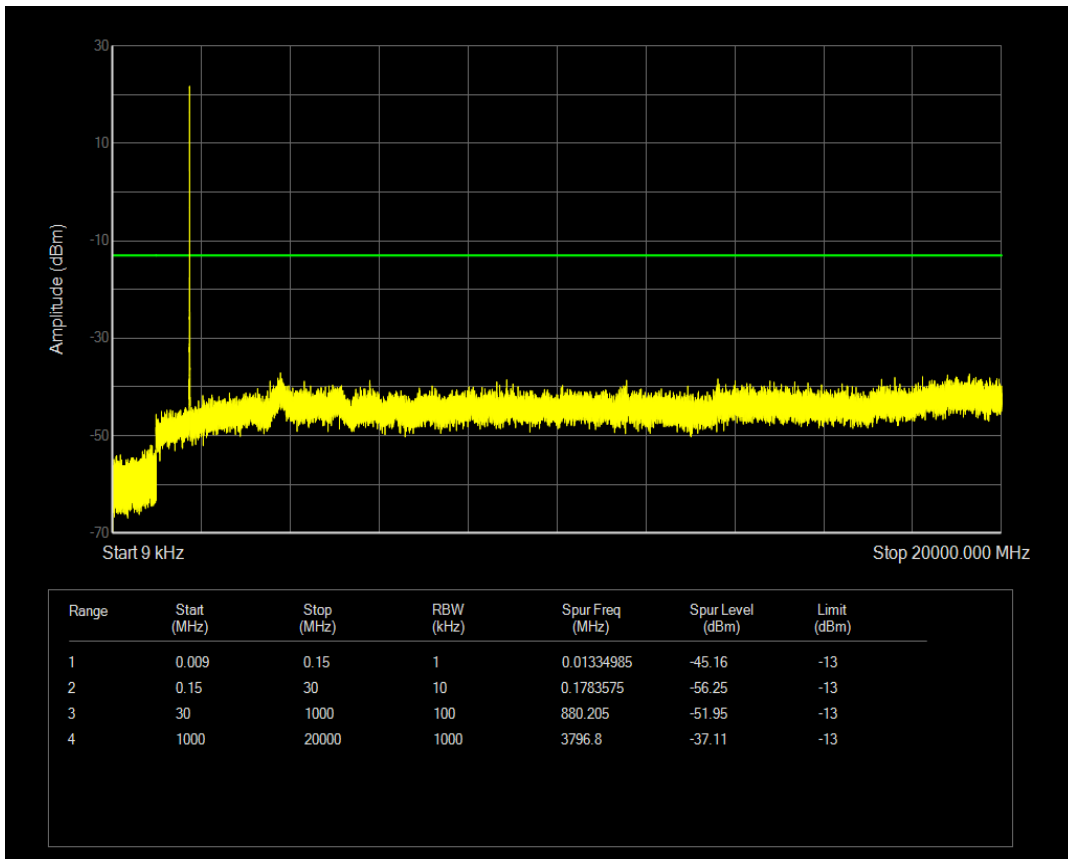
Band4 16QAM BW=3MHz Channel=19965 RB Size=15 Position=#0



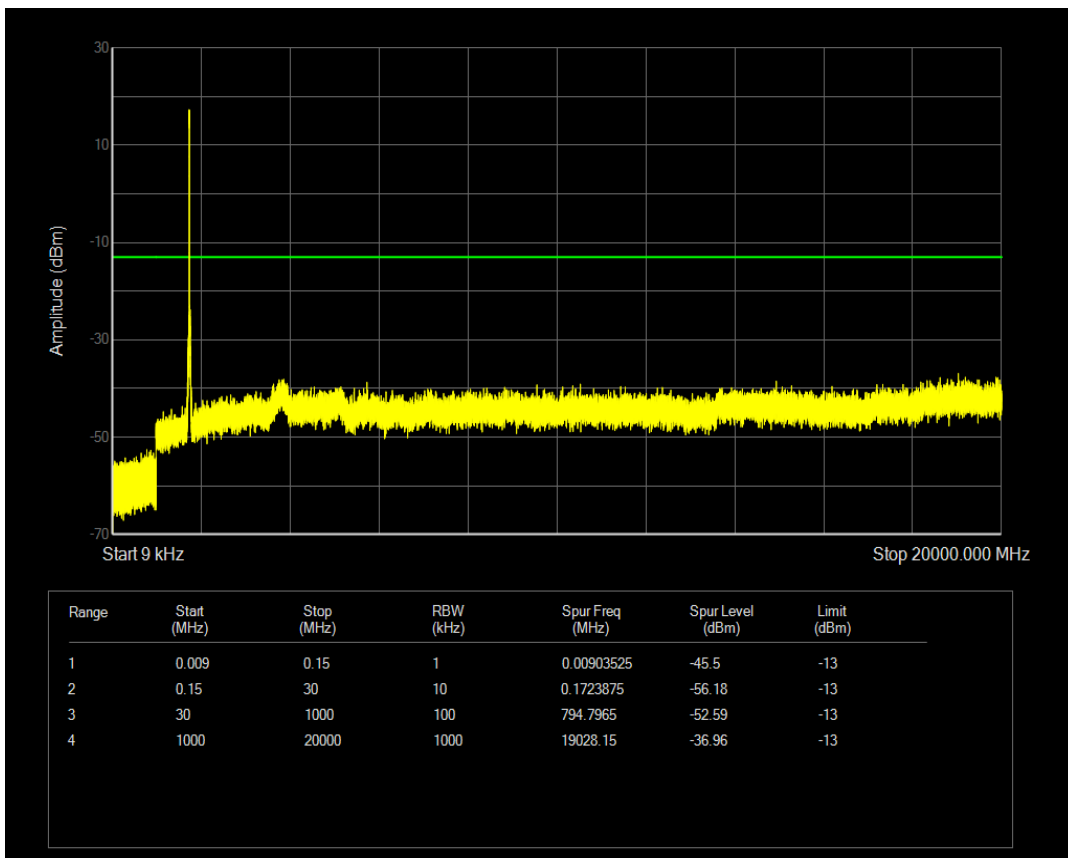
Band4 16QAM BW=5MHz Channel=19975 RB Size=25 Position=#0



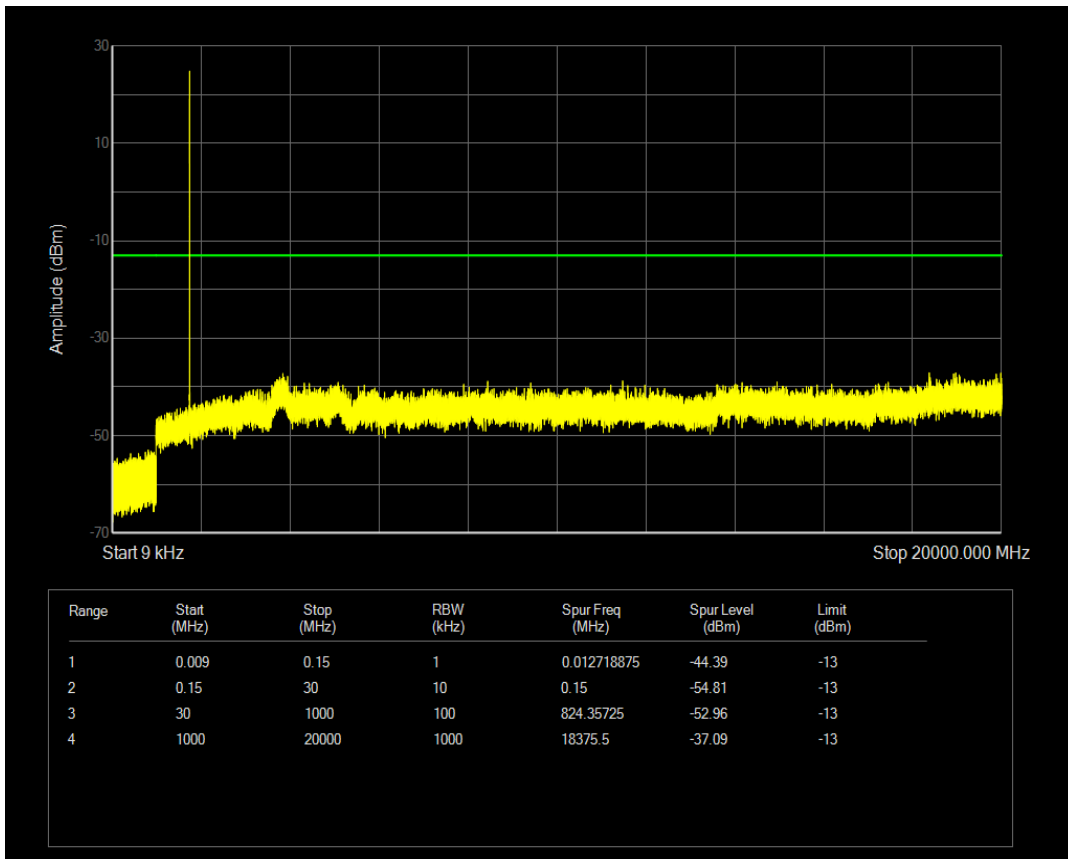
Band4 16QAM BW=3MHz Channel=20385 RB Size=15 Position=#0



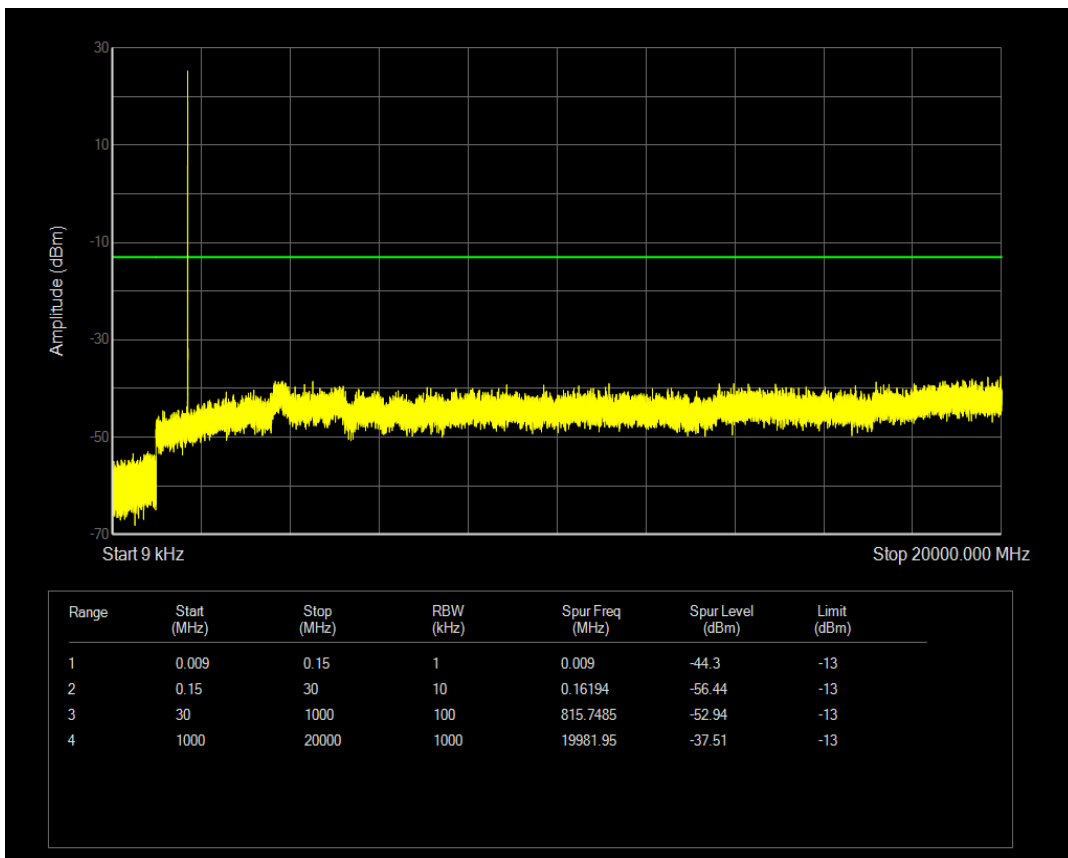
Band4 16QAM BW=15MHz Channel=20325 RB Size=75 Position=#0



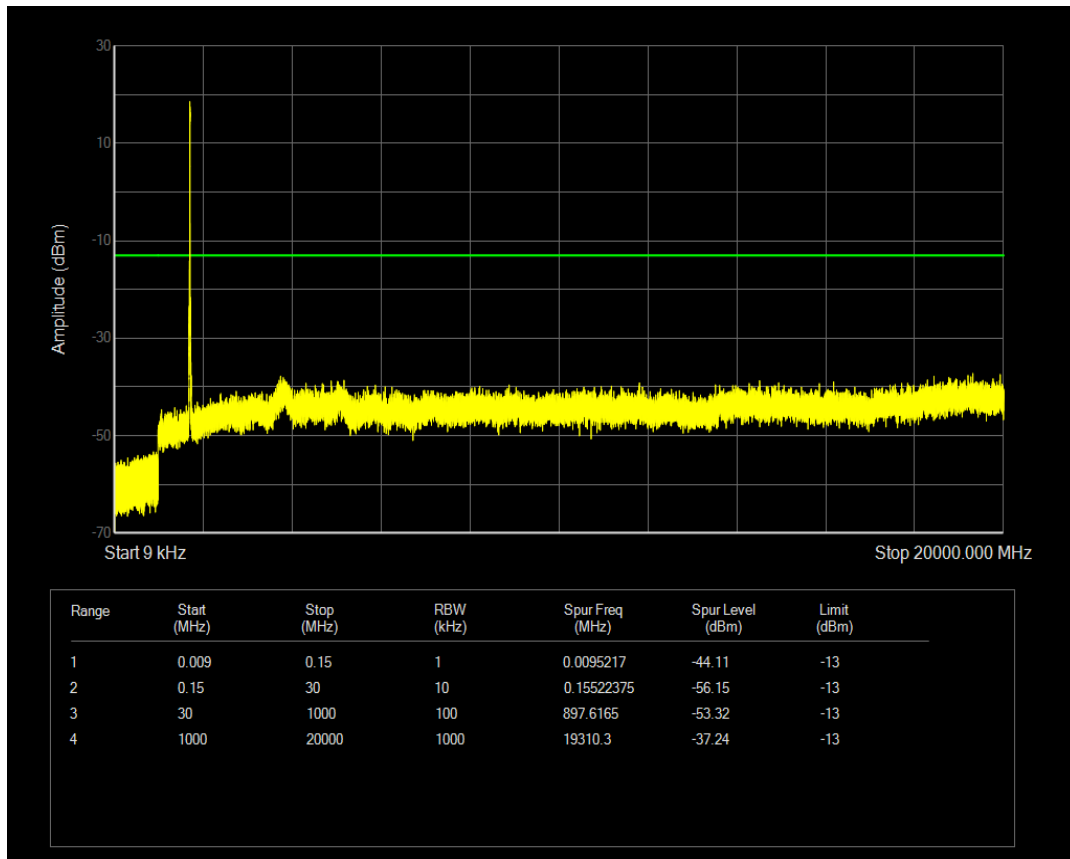
Band4 16QAM BW=1.4MHz Channel=20393 RB Size=6 Position=#0



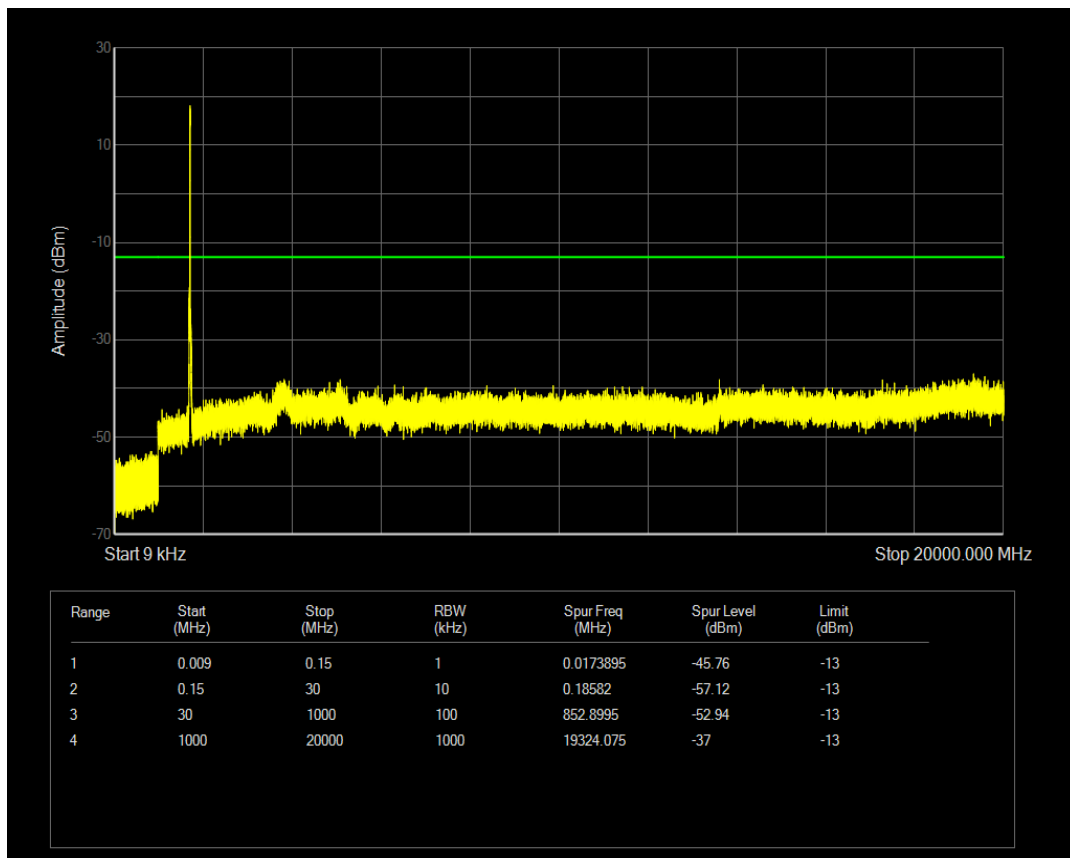
Band4 16QAM BW=1.4MHz Channel=19957 RB Size=6 Position=#0



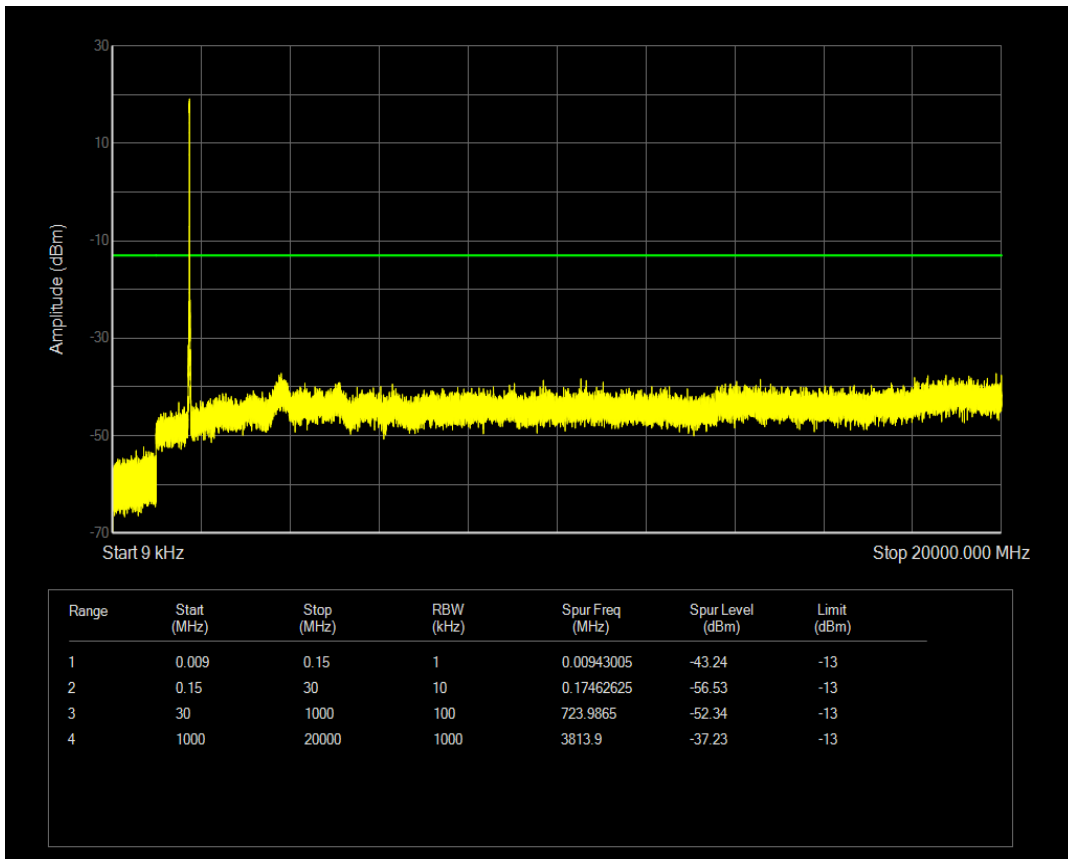
Band4 16QAM BW=10MHz Channel=20000 RB Size=50 Position=#0



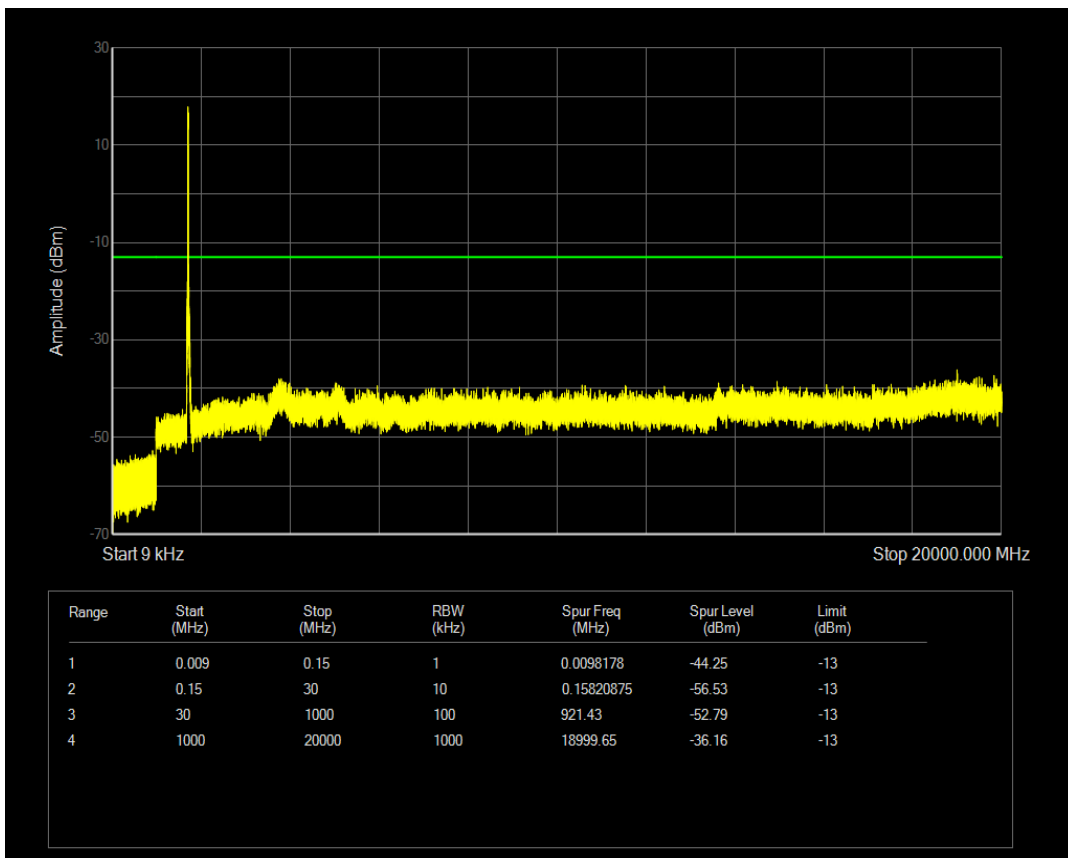
Band4 16QAM BW=15MHz Channel=20025 RB Size=75 Position=#0



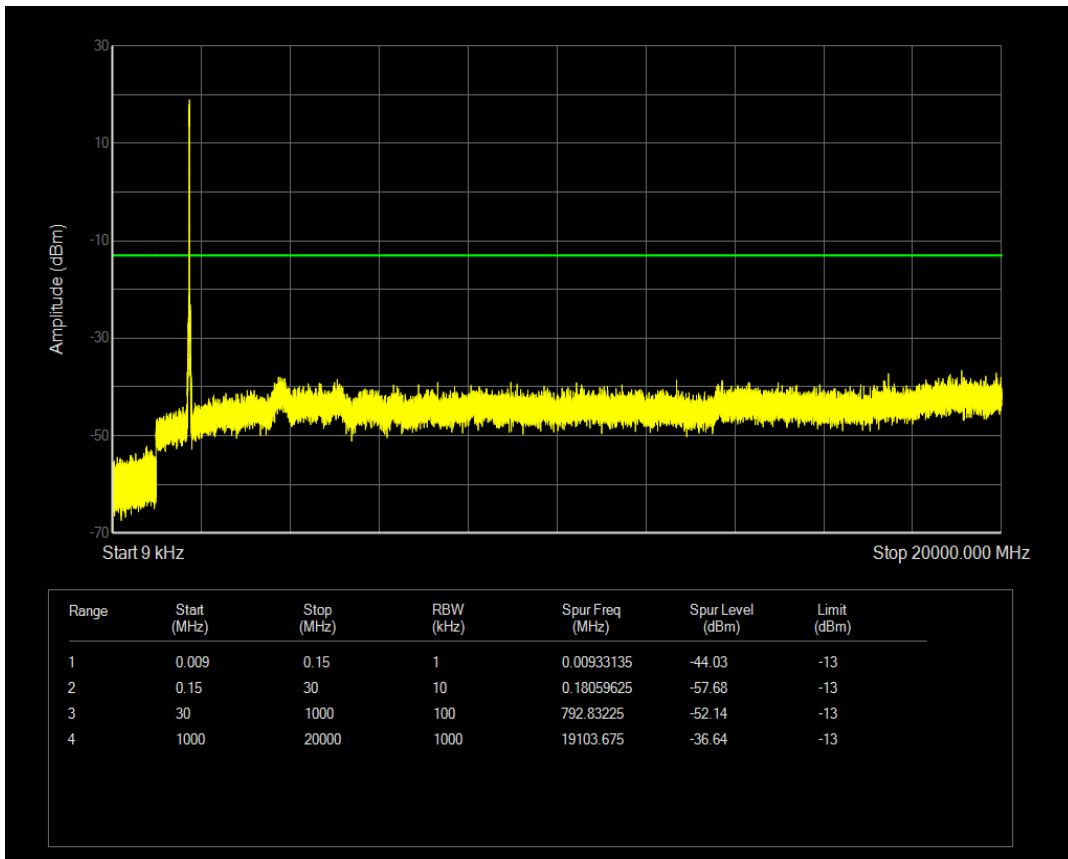
Band4 16QAM BW=10MHz Channel=20350 RB Size=50 Position=#0



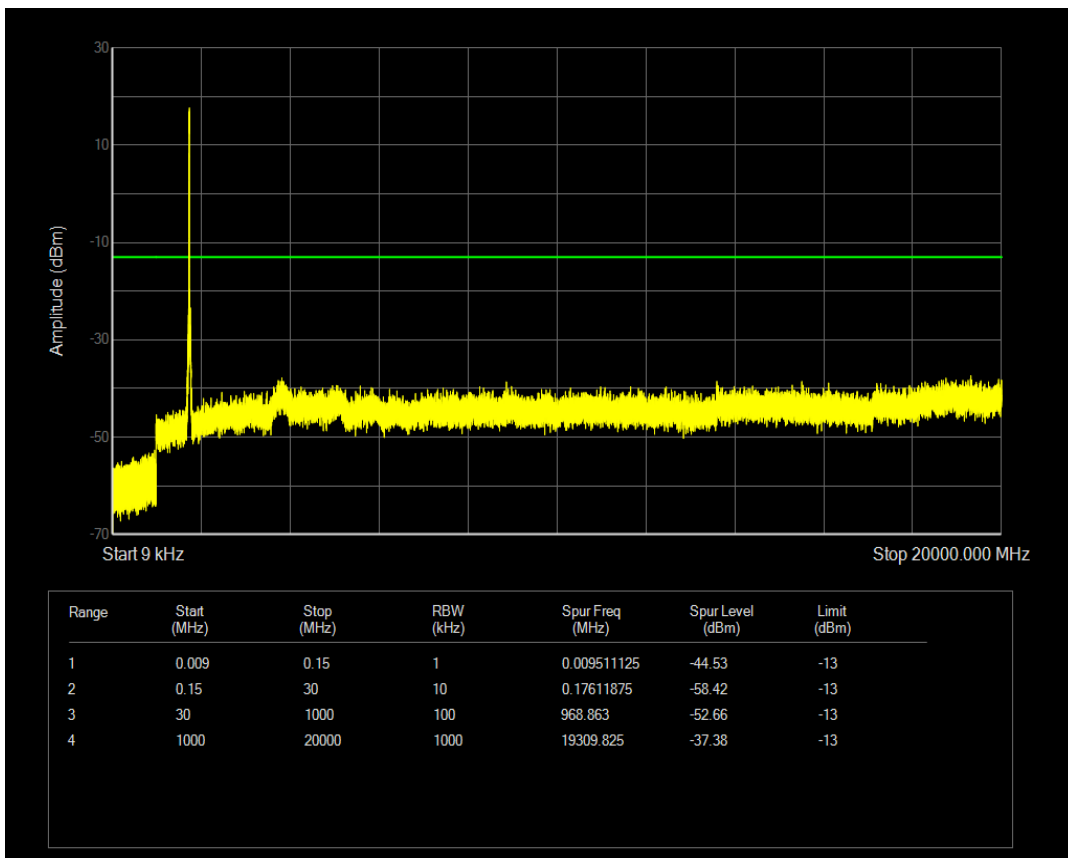
Band4 QPSK BW=20MHz Channel=20050 RB Size=100 Position=#0



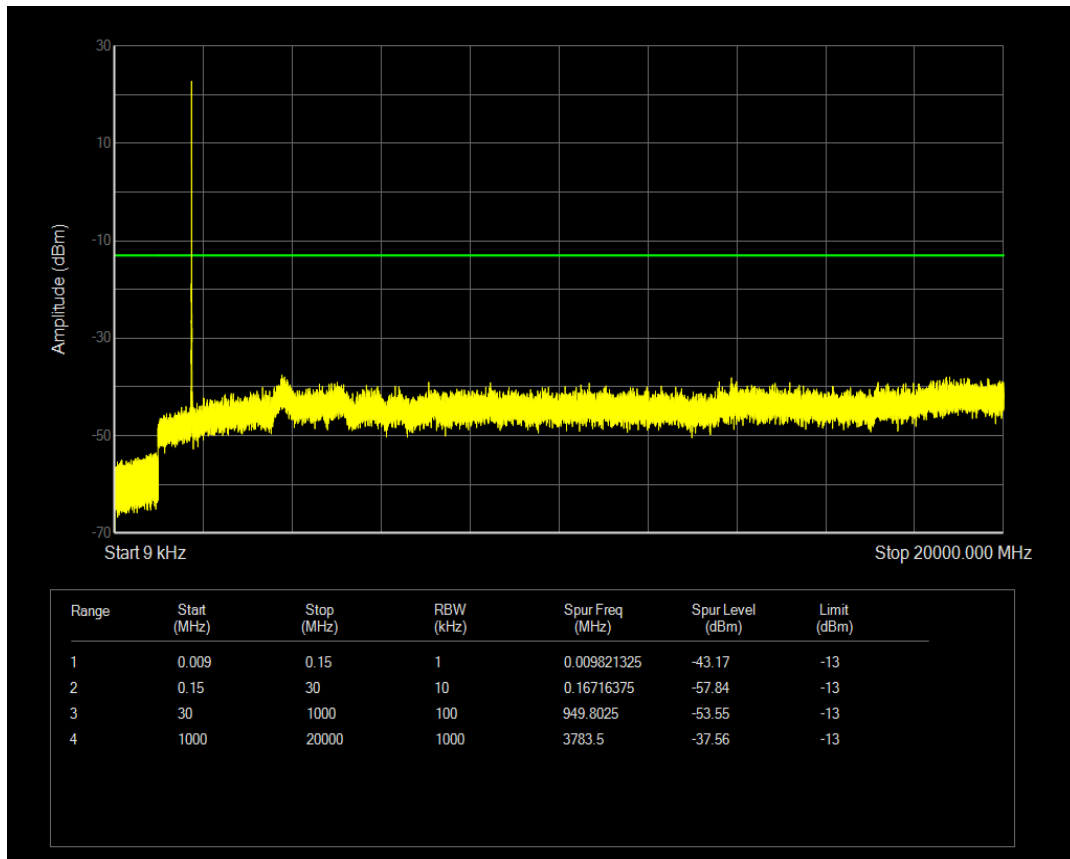
Band4 QPSK BW=15MHz Channel=20325 RB Size=75 Position=#0



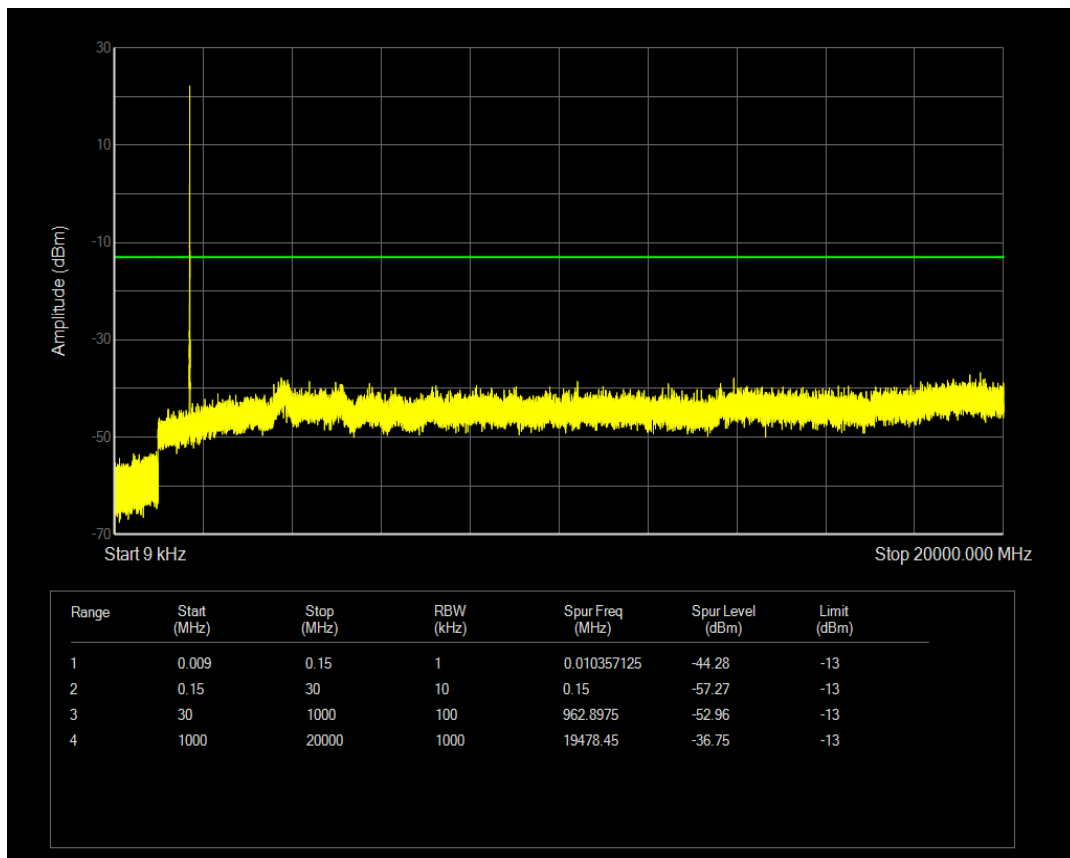
Band4 QPSK BW=20MHz Channel=20300 RB Size=100 Position=#0



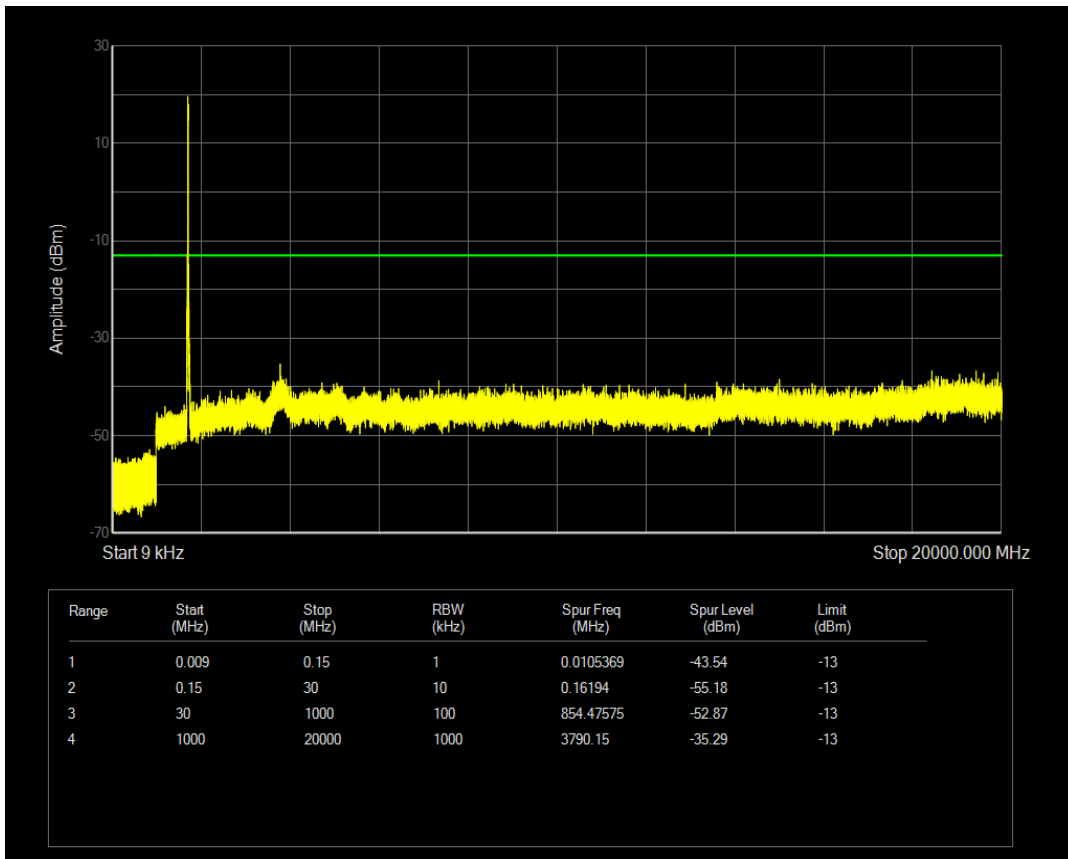
Band4 QPSK BW=3MHz Channel=20385 RB Size=15 Position=#0



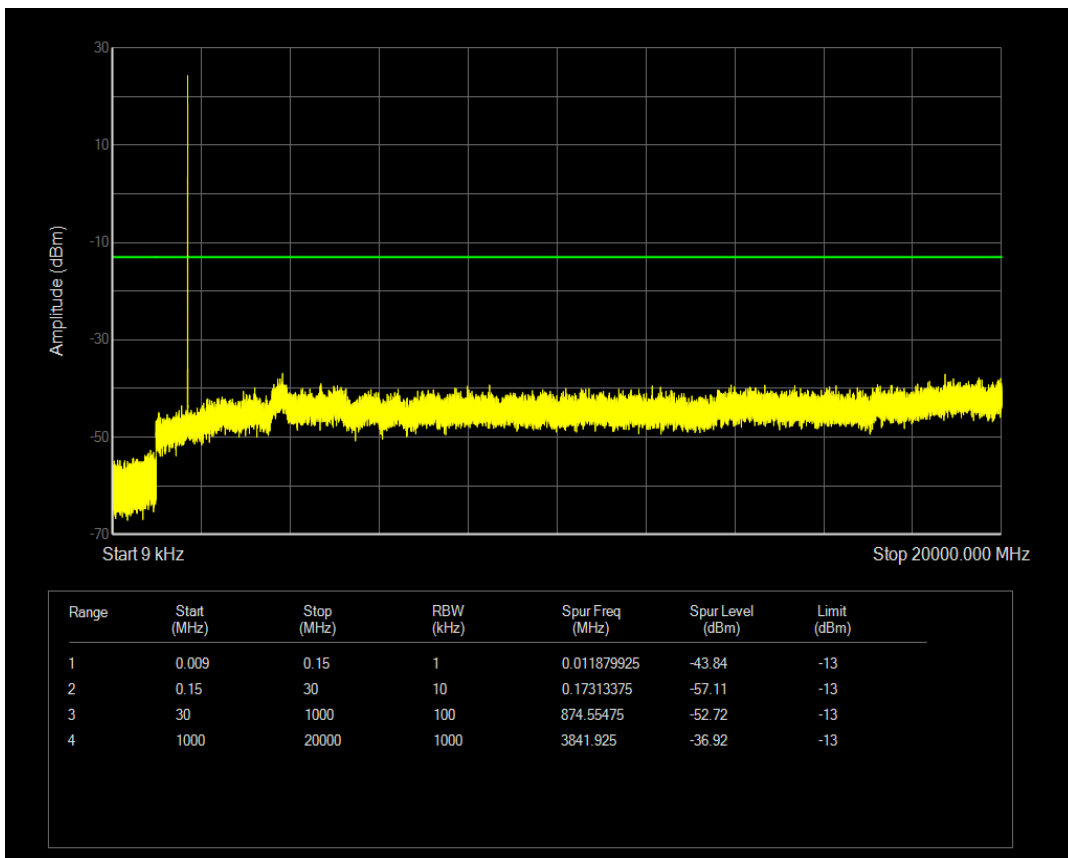
Band4 QPSK BW=3MHz Channel=19965 RB Size=15 Position=#0



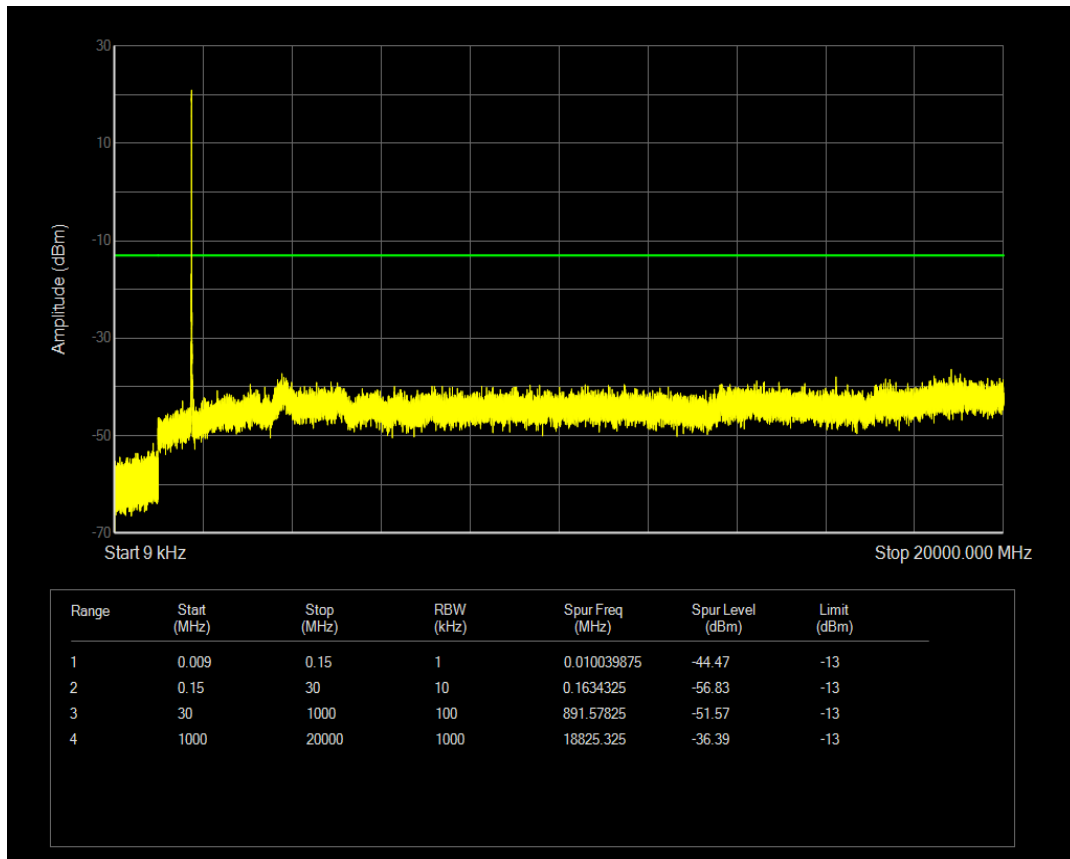
Band4 QPSK BW=15MHz Channel=20025 RB Size=75 Position=#0



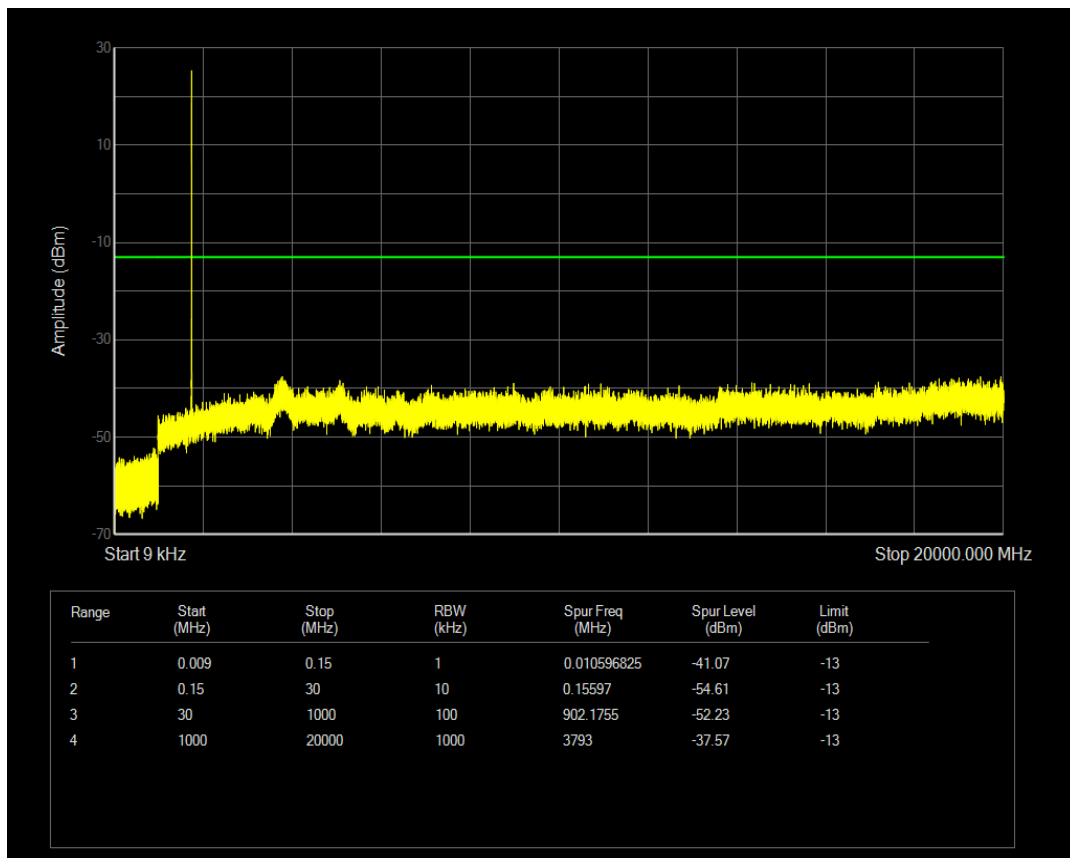
Band4 QPSK BW=1.4MHz Channel=19957 RB Size=6 Position=#0



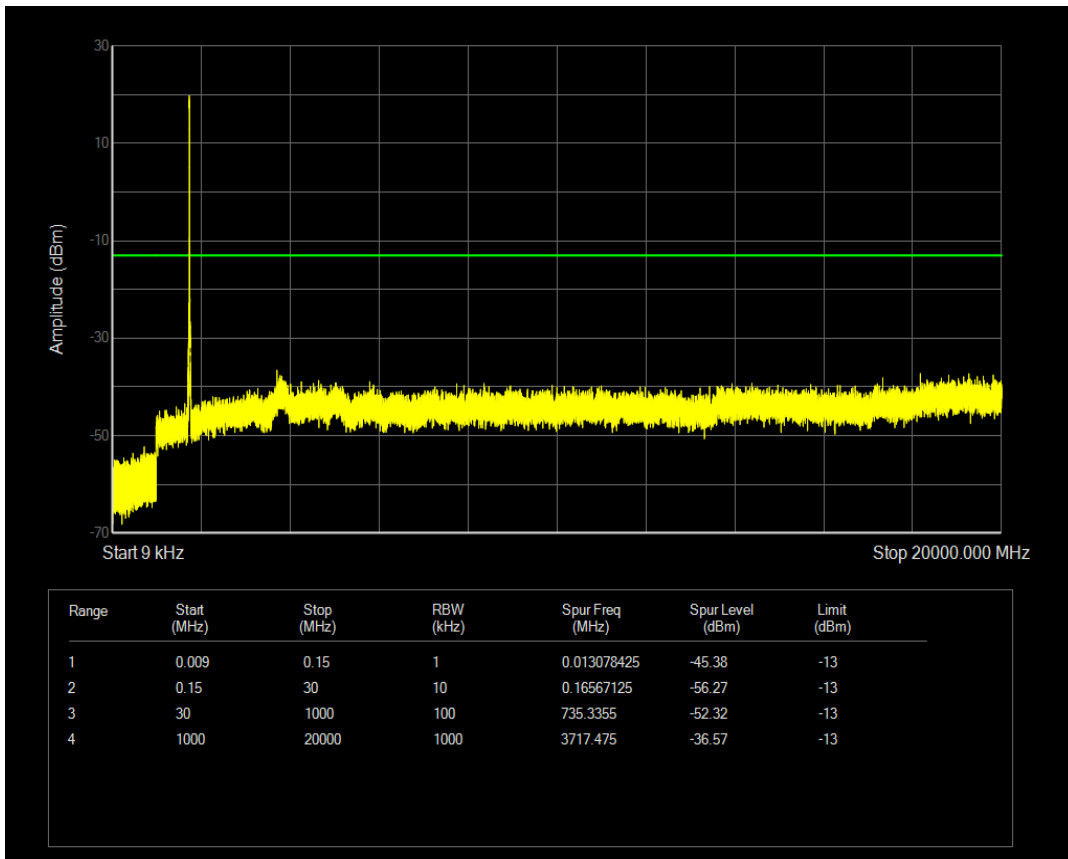
Band4 16QAM BW=5MHz Channel=20375 RB Size=25 Position=#0



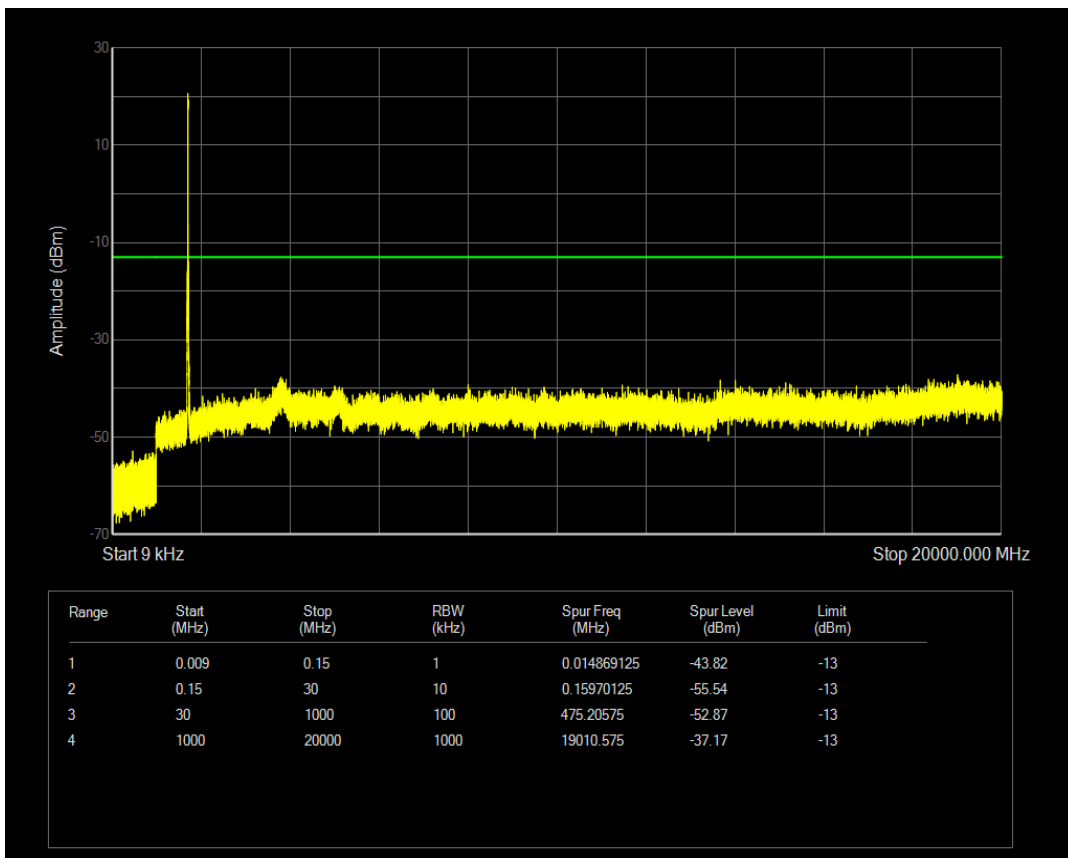
Band4 QPSK BW=1.4MHz Channel=20393 RB Size=6 Position=#0



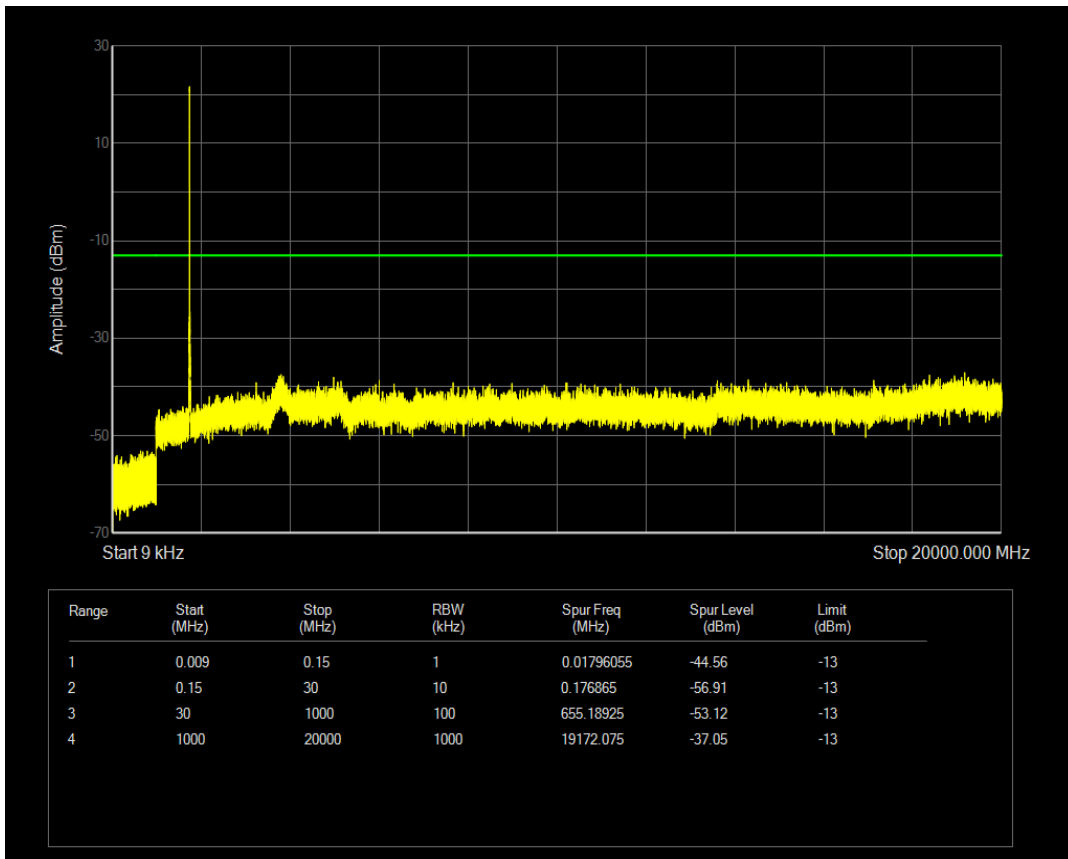
Band4 QPSK BW=10MHz Channel=20350 RB Size=50 Position=#0



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



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



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

