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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	23.73	1.7	25.43	30.00	PASS
Band4	1.4	19957	1	#Mid	QPSK	23.75	1.7	25.45	30.00	PASS
Band4	1.4	19957	1	#Max	QPSK	23.75	1.7	25.45	30.00	PASS
Band4	1.4	19957	3	#0	QPSK	23.69	1.7	25.39	30.00	PASS
Band4	1.4	19957	3	#Mid	QPSK	23.69	1.7	25.39	30.00	PASS
Band4	1.4	19957	3	#Max	QPSK	23.7	1.7	25.4	30.00	PASS
Band4	1.4	19957	6	#0	QPSK	22.7	1.7	24.4	30.00	PASS
Band4	1.4	19957	1	#0	64QAM	23.74	1.7	25.44	30.00	PASS
Band4	1.4	19957	1	#Mid	64QAM	23.76	1.7	25.46	30.00	PASS
Band4	1.4	19957	1	#Max	64QAM	23.75	1.7	25.45	30.00	PASS
Band4	1.4	19957	3	#0	64QAM	23.68	1.7	25.38	30.00	PASS
Band4	1.4	19957	3	#Mid	64QAM	23.68	1.7	25.38	30.00	PASS
Band4	1.4	19957	3	#Max	64QAM	23.72	1.7	25.42	30.00	PASS
Band4	1.4	19957	6	#0	64QAM	22.7	1.7	24.4	30.00	PASS
Band4	1.4	20175	1	#0	QPSK	23.65	1.7	25.35	30.00	PASS
Band4	1.4	20175	1	#Mid	QPSK	23.68	1.7	25.38	30.00	PASS
Band4	1.4	20175	1	#Max	QPSK	23.66	1.7	25.36	30.00	PASS
Band4	1.4	20175	3	#0	QPSK	23.66	1.7	25.36	30.00	PASS
Band4	1.4	20175	3	#Mid	QPSK	23.67	1.7	25.37	30.00	PASS
Band4	1.4	20175	3	#Max	QPSK	23.67	1.7	25.37	30.00	PASS
Band4	1.4	20175	6	#0	QPSK	22.67	1.7	24.37	30.00	PASS
Band4	1.4	20175	1	#0	64QAM	23.66	1.7	25.36	30.00	PASS
Band4	1.4	20175	1	#Mid	64QAM	23.67	1.7	25.37	30.00	PASS
Band4	1.4	20175	1	#Max	64QAM	23.66	1.7	25.36	30.00	PASS
Band4	1.4	20175	3	#0	64QAM	23.68	1.7	25.38	30.00	PASS
Band4	1.4	20175	3	#Mid	64QAM	23.66	1.7	25.36	30.00	PASS
Band4	1.4	20175	3	#Max	64QAM	23.66	1.7	25.36	30.00	PASS
Band4	1.4	20175	6	#0	64QAM	22.67	1.7	24.37	30.00	PASS
Band4	1.4	20393	1	#0	QPSK	23.7	1.7	25.4	30.00	PASS
Band4	1.4	20393	1	#Mid	QPSK	23.7	1.7	25.4	30.00	PASS
Band4	1.4	20393	1	#Max	QPSK	23.69	1.7	25.39	30.00	PASS
Band4	1.4	20393	3	#0	QPSK	23.69	1.7	25.39	30.00	PASS
Band4	1.4	20393	3	#Mid	QPSK	23.67	1.7	25.37	30.00	PASS
Band4	1.4	20393	3	#Max	QPSK	23.66	1.7	25.36	30.00	PASS
Band4	1.4	20393	6	#0	QPSK	22.68	1.7	24.38	30.00	PASS
Band4	1.4	20393	1	#0	64QAM	23.7	1.7	25.4	30.00	PASS
Band4	1.4	20393	1	#Mid	64QAM	23.69	1.7	25.39	30.00	PASS

Band4	1.4	20393	1	#Max	64QAM	23.7	1.7	25.4	30.00	PASS
Band4	1.4	20393	3	#0	64QAM	23.68	1.7	25.38	30.00	PASS
Band4	1.4	20393	3	#Mid	64QAM	23.67	1.7	25.37	30.00	PASS
Band4	1.4	20393	3	#Max	64QAM	23.69	1.7	25.39	30.00	PASS
Band4	1.4	20393	6	#0	64QAM	22.67	1.7	24.37	30.00	PASS
Band4	3	19965	1	#0	QPSK	23.73	1.7	25.43	30.00	PASS
Band4	3	19965	1	#Mid	QPSK	23.74	1.7	25.44	30.00	PASS
Band4	3	19965	1	#Max	QPSK	23.72	1.7	25.42	30.00	PASS
Band4	3	19965	8	#0	QPSK	22.75	1.7	24.45	30.00	PASS
Band4	3	19965	8	#Mid	QPSK	22.71	1.7	24.41	30.00	PASS
Band4	3	19965	8	#Max	QPSK	22.72	1.7	24.42	30.00	PASS
Band4	3	19965	15	#0	QPSK	22.73	1.7	24.43	30.00	PASS
Band4	3	19965	1	#0	64QAM	23.73	1.7	25.43	30.00	PASS
Band4	3	19965	1	#Mid	64QAM	23.71	1.7	25.41	30.00	PASS
Band4	3	19965	1	#Max	64QAM	23.72	1.7	25.42	30.00	PASS
Band4	3	19965	8	#0	64QAM	22.74	1.7	24.44	30.00	PASS
Band4	3	19965	8	#Mid	64QAM	22.71	1.7	24.41	30.00	PASS
Band4	3	19965	8	#Max	64QAM	22.72	1.7	24.42	30.00	PASS
Band4	3	19965	15	#0	64QAM	22.72	1.7	24.42	30.00	PASS
Band4	3	20175	1	#0	QPSK	23.66	1.7	25.36	30.00	PASS
Band4	3	20175	1	#Mid	QPSK	23.66	1.7	25.36	30.00	PASS
Band4	3	20175	1	#Max	QPSK	23.62	1.7	25.32	30.00	PASS
Band4	3	20175	8	#0	QPSK	22.69	1.7	24.39	30.00	PASS
Band4	3	20175	8	#Mid	QPSK	22.69	1.7	24.39	30.00	PASS
Band4	3	20175	8	#Max	QPSK	22.66	1.7	24.36	30.00	PASS
Band4	3	20175	15	#0	QPSK	22.67	1.7	24.37	30.00	PASS
Band4	3	20175	1	#0	64QAM	23.67	1.7	25.37	30.00	PASS
Band4	3	20175	1	#Mid	64QAM	23.66	1.7	25.36	30.00	PASS
Band4	3	20175	1	#Max	64QAM	23.62	1.7	25.32	30.00	PASS
Band4	3	20175	8	#0	64QAM	22.69	1.7	24.39	30.00	PASS
Band4	3	20175	8	#Mid	64QAM	22.66	1.7	24.36	30.00	PASS
Band4	3	20175	8	#Max	64QAM	22.66	1.7	24.36	30.00	PASS
Band4	3	20175	15	#0	64QAM	22.68	1.7	24.38	30.00	PASS
Band4	3	20385	1	#0	QPSK	23.69	1.7	25.39	30.00	PASS
Band4	3	20385	1	#Mid	QPSK	23.71	1.7	25.41	30.00	PASS
Band4	3	20385	1	#Max	QPSK	23.72	1.7	25.42	30.00	PASS
Band4	3	20385	8	#0	QPSK	22.69	1.7	24.39	30.00	PASS
Band4	3	20385	8	#Mid	QPSK	22.66	1.7	24.36	30.00	PASS
Band4	3	20385	8	#Max	QPSK	22.67	1.7	24.37	30.00	PASS
Band4	3	20385	15	#0	QPSK	22.68	1.7	24.38	30.00	PASS
Band4	3	20385	1	#0	64QAM	23.7	1.7	25.4	30.00	PASS
Band4	3	20385	1	#Mid	64QAM	23.72	1.7	25.42	30.00	PASS
Band4	3	20385	1	#Max	64QAM	23.72	1.7	25.42	30.00	PASS
Band4	3	20385	8	#0	64QAM	22.69	1.7	24.39	30.00	PASS

Band4	3	20385	8	#Mid	64QAM	22.65	1.7	24.35	30.00	PASS
Band4	3	20385	8	#Max	64QAM	22.67	1.7	24.37	30.00	PASS
Band4	3	20385	15	#0	64QAM	22.69	1.7	24.39	30.00	PASS
Band4	5	19975	1	#0	QPSK	23.89	1.7	25.59	30.00	PASS
Band4	5	19975	1	#Mid	QPSK	23.94	1.7	25.64	30.00	PASS
Band4	5	19975	1	#Max	QPSK	23.84	1.7	25.54	30.00	PASS
Band4	5	19975	12	#0	QPSK	22.8	1.7	24.5	30.00	PASS
Band4	5	19975	12	#Mid	QPSK	22.79	1.7	24.49	30.00	PASS
Band4	5	19975	12	#Max	QPSK	22.8	1.7	24.5	30.00	PASS
Band4	5	19975	25	#0	QPSK	22.84	1.7	24.54	30.00	PASS
Band4	5	19975	1	#0	64QAM	23.86	1.7	25.56	30.00	PASS
Band4	5	19975	1	#Mid	64QAM	23.95	1.7	25.65	30.00	PASS
Band4	5	19975	1	#Max	64QAM	23.87	1.7	25.57	30.00	PASS
Band4	5	19975	12	#0	64QAM	22.8	1.7	24.5	30.00	PASS
Band4	5	19975	12	#Mid	64QAM	22.77	1.7	24.47	30.00	PASS
Band4	5	19975	12	#Max	64QAM	22.79	1.7	24.49	30.00	PASS
Band4	5	19975	25	#0	64QAM	22.85	1.7	24.55	30.00	PASS
Band4	5	20175	1	#0	QPSK	23.81	1.7	25.51	30.00	PASS
Band4	5	20175	1	#Mid	QPSK	23.84	1.7	25.54	30.00	PASS
Band4	5	20175	1	#Max	QPSK	23.76	1.7	25.46	30.00	PASS
Band4	5	20175	12	#0	QPSK	22.73	1.7	24.43	30.00	PASS
Band4	5	20175	12	#Mid	QPSK	22.68	1.7	24.38	30.00	PASS
Band4	5	20175	12	#Max	QPSK	22.69	1.7	24.39	30.00	PASS
Band4	5	20175	25	#0	QPSK	22.75	1.7	24.45	30.00	PASS
Band4	5	20175	1	#0	64QAM	23.79	1.7	25.49	30.00	PASS
Band4	5	20175	1	#Mid	64QAM	23.85	1.7	25.55	30.00	PASS
Band4	5	20175	1	#Max	64QAM	23.75	1.7	25.45	30.00	PASS
Band4	5	20175	12	#0	64QAM	22.73	1.7	24.43	30.00	PASS
Band4	5	20175	12	#Mid	64QAM	22.69	1.7	24.39	30.00	PASS
Band4	5	20175	12	#Max	64QAM	22.69	1.7	24.39	30.00	PASS
Band4	5	20175	25	#0	64QAM	22.73	1.7	24.43	30.00	PASS
Band4	5	20375	1	#0	QPSK	23.72	1.7	25.42	30.00	PASS
Band4	5	20375	1	#Mid	QPSK	23.68	1.7	25.38	30.00	PASS
Band4	5	20375	1	#Max	QPSK	23.68	1.7	25.38	30.00	PASS
Band4	5	20375	12	#0	QPSK	22.73	1.7	24.43	30.00	PASS
Band4	5	20375	12	#Mid	QPSK	22.73	1.7	24.43	30.00	PASS
Band4	5	20375	12	#Max	QPSK	22.72	1.7	24.42	30.00	PASS
Band4	5	20375	25	#0	QPSK	22.76	1.7	24.46	30.00	PASS
Band4	5	20375	1	#0	64QAM	23.68	1.7	25.38	30.00	PASS
Band4	5	20375	1	#Mid	64QAM	23.73	1.7	25.43	30.00	PASS
Band4	5	20375	1	#Max	64QAM	23.69	1.7	25.39	30.00	PASS
Band4	5	20375	12	#0	64QAM	22.73	1.7	24.43	30.00	PASS
Band4	5	20375	12	#Mid	64QAM	22.73	1.7	24.43	30.00	PASS
Band4	5	20375	12	#Max	64QAM	22.72	1.7	24.42	30.00	PASS

Band4	5	20375	25	#0	64QAM	22.76	1.7	24.46	30.00	PASS
Band4	10	20000	1	#0	QPSK	23.84	1.7	25.54	30.00	PASS
Band4	10	20000	1	#Mid	QPSK	23.74	1.7	25.44	30.00	PASS
Band4	10	20000	1	#Max	QPSK	23.82	1.7	25.52	30.00	PASS
Band4	10	20000	25	#0	QPSK	22.8	1.7	24.5	30.00	PASS
Band4	10	20000	25	#Mid	QPSK	22.74	1.7	24.44	30.00	PASS
Band4	10	20000	25	#Max	QPSK	22.79	1.7	24.49	30.00	PASS
Band4	10	20000	50	#0	QPSK	22.77	1.7	24.47	30.00	PASS
Band4	10	20000	1	#0	64QAM	23.82	1.7	25.52	30.00	PASS
Band4	10	20000	1	#Mid	64QAM	23.73	1.7	25.43	30.00	PASS
Band4	10	20000	1	#Max	64QAM	23.82	1.7	25.52	30.00	PASS
Band4	10	20000	25	#0	64QAM	22.79	1.7	24.49	30.00	PASS
Band4	10	20000	25	#Mid	64QAM	22.75	1.7	24.45	30.00	PASS
Band4	10	20000	25	#Max	64QAM	22.78	1.7	24.48	30.00	PASS
Band4	10	20000	50	#0	64QAM	22.79	1.7	24.49	30.00	PASS
Band4	10	20175	1	#0	QPSK	23.79	1.7	25.49	30.00	PASS
Band4	10	20175	1	#Mid	QPSK	23.74	1.7	25.44	30.00	PASS
Band4	10	20175	1	#Max	QPSK	23.7	1.7	25.4	30.00	PASS
Band4	10	20175	25	#0	QPSK	22.73	1.7	24.43	30.00	PASS
Band4	10	20175	25	#Mid	QPSK	22.72	1.7	24.42	30.00	PASS
Band4	10	20175	25	#Max	QPSK	22.73	1.7	24.43	30.00	PASS
Band4	10	20175	50	#0	QPSK	22.73	1.7	24.43	30.00	PASS
Band4	10	20175	1	#0	64QAM	23.78	1.7	25.48	30.00	PASS
Band4	10	20175	1	#Mid	64QAM	23.73	1.7	25.43	30.00	PASS
Band4	10	20175	1	#Max	64QAM	23.7	1.7	25.4	30.00	PASS
Band4	10	20175	25	#0	64QAM	22.72	1.7	24.42	30.00	PASS
Band4	10	20175	25	#Mid	64QAM	22.73	1.7	24.43	30.00	PASS
Band4	10	20175	25	#Max	64QAM	22.74	1.7	24.44	30.00	PASS
Band4	10	20175	50	#0	64QAM	22.72	1.7	24.42	30.00	PASS
Band4	10	20350	1	#0	QPSK	23.8	1.7	25.5	30.00	PASS
Band4	10	20350	1	#Mid	QPSK	23.75	1.7	25.45	30.00	PASS
Band4	10	20350	1	#Max	QPSK	23.79	1.7	25.49	30.00	PASS
Band4	10	20350	25	#0	QPSK	22.74	1.7	24.44	30.00	PASS
Band4	10	20350	25	#Mid	QPSK	22.69	1.7	24.39	30.00	PASS
Band4	10	20350	25	#Max	QPSK	22.71	1.7	24.41	30.00	PASS
Band4	10	20350	50	#0	QPSK	22.71	1.7	24.41	30.00	PASS
Band4	10	20350	1	#0	64QAM	23.81	1.7	25.51	30.00	PASS
Band4	10	20350	1	#Mid	64QAM	23.73	1.7	25.43	30.00	PASS
Band4	10	20350	1	#Max	64QAM	23.8	1.7	25.5	30.00	PASS
Band4	10	20350	25	#0	64QAM	22.72	1.7	24.42	30.00	PASS
Band4	10	20350	25	#Mid	64QAM	22.69	1.7	24.39	30.00	PASS
Band4	10	20350	25	#Max	64QAM	22.73	1.7	24.43	30.00	PASS
Band4	10	20350	50	#0	64QAM	22.71	1.7	24.41	30.00	PASS
Band4	15	20025	1	#0	QPSK	23.85	1.7	25.55	30.00	PASS

Band4	15	20025	1	#Mid	QPSK	23.81	1.7	25.51	30.00	PASS
Band4	15	20025	1	#Max	QPSK	23.77	1.7	25.47	30.00	PASS
Band4	15	20025	36	#0	QPSK	22.76	1.7	24.46	30.00	PASS
Band4	15	20025	36	#Mid	QPSK	22.75	1.7	24.45	30.00	PASS
Band4	15	20025	36	#Max	QPSK	22.79	1.7	24.49	30.00	PASS
Band4	15	20025	75	#0	QPSK	22.79	1.7	24.49	30.00	PASS
Band4	15	20025	1	#0	64QAM	23.82	1.7	25.52	30.00	PASS
Band4	15	20025	1	#Mid	64QAM	23.78	1.7	25.48	30.00	PASS
Band4	15	20025	1	#Max	64QAM	23.79	1.7	25.49	30.00	PASS
Band4	15	20025	36	#0	64QAM	22.76	1.7	24.46	30.00	PASS
Band4	15	20025	36	#Mid	64QAM	22.75	1.7	24.45	30.00	PASS
Band4	15	20025	36	#Max	64QAM	22.78	1.7	24.48	30.00	PASS
Band4	15	20025	75	#0	64QAM	22.8	1.7	24.5	30.00	PASS
Band4	15	20175	1	#0	QPSK	23.76	1.7	25.46	30.00	PASS
Band4	15	20175	1	#Mid	QPSK	23.82	1.7	25.52	30.00	PASS
Band4	15	20175	1	#Max	QPSK	23.73	1.7	25.43	30.00	PASS
Band4	15	20175	36	#0	QPSK	22.75	1.7	24.45	30.00	PASS
Band4	15	20175	36	#Mid	QPSK	22.74	1.7	24.44	30.00	PASS
Band4	15	20175	36	#Max	QPSK	22.71	1.7	24.41	30.00	PASS
Band4	15	20175	75	#0	QPSK	22.74	1.7	24.44	30.00	PASS
Band4	15	20175	1	#0	64QAM	23.77	1.7	25.47	30.00	PASS
Band4	15	20175	1	#Mid	64QAM	23.8	1.7	25.5	30.00	PASS
Band4	15	20175	1	#Max	64QAM	23.74	1.7	25.44	30.00	PASS
Band4	15	20175	36	#0	64QAM	22.75	1.7	24.45	30.00	PASS
Band4	15	20175	36	#Mid	64QAM	22.74	1.7	24.44	30.00	PASS
Band4	15	20175	36	#Max	64QAM	22.73	1.7	24.43	30.00	PASS
Band4	15	20175	75	#0	64QAM	22.73	1.7	24.43	30.00	PASS
Band4	15	20325	1	#0	QPSK	23.88	1.7	25.58	30.00	PASS
Band4	15	20325	1	#Mid	QPSK	23.89	1.7	25.59	30.00	PASS
Band4	15	20325	1	#Max	QPSK	23.87	1.7	25.57	30.00	PASS
Band4	15	20325	36	#0	QPSK	22.8	1.7	24.5	30.00	PASS
Band4	15	20325	36	#Mid	QPSK	22.8	1.7	24.5	30.00	PASS
Band4	15	20325	36	#Max	QPSK	22.79	1.7	24.49	30.00	PASS
Band4	15	20325	75	#0	QPSK	22.82	1.7	24.52	30.00	PASS
Band4	15	20325	1	#0	64QAM	23.85	1.7	25.55	30.00	PASS
Band4	15	20325	1	#Mid	64QAM	23.93	1.7	25.63	30.00	PASS
Band4	15	20325	1	#Max	64QAM	23.87	1.7	25.57	30.00	PASS
Band4	15	20325	36	#0	64QAM	22.8	1.7	24.5	30.00	PASS
Band4	15	20325	36	#Mid	64QAM	22.79	1.7	24.49	30.00	PASS
Band4	15	20325	36	#Max	64QAM	22.78	1.7	24.48	30.00	PASS
Band4	15	20325	75	#0	64QAM	22.82	1.7	24.52	30.00	PASS
Band4	20	20050	1	#0	QPSK	23.83	1.7	25.53	30.00	PASS
Band4	20	20050	1	#Mid	QPSK	23.88	1.7	25.58	30.00	PASS
Band4	20	20050	1	#Max	QPSK	23.84	1.7	25.54	30.00	PASS

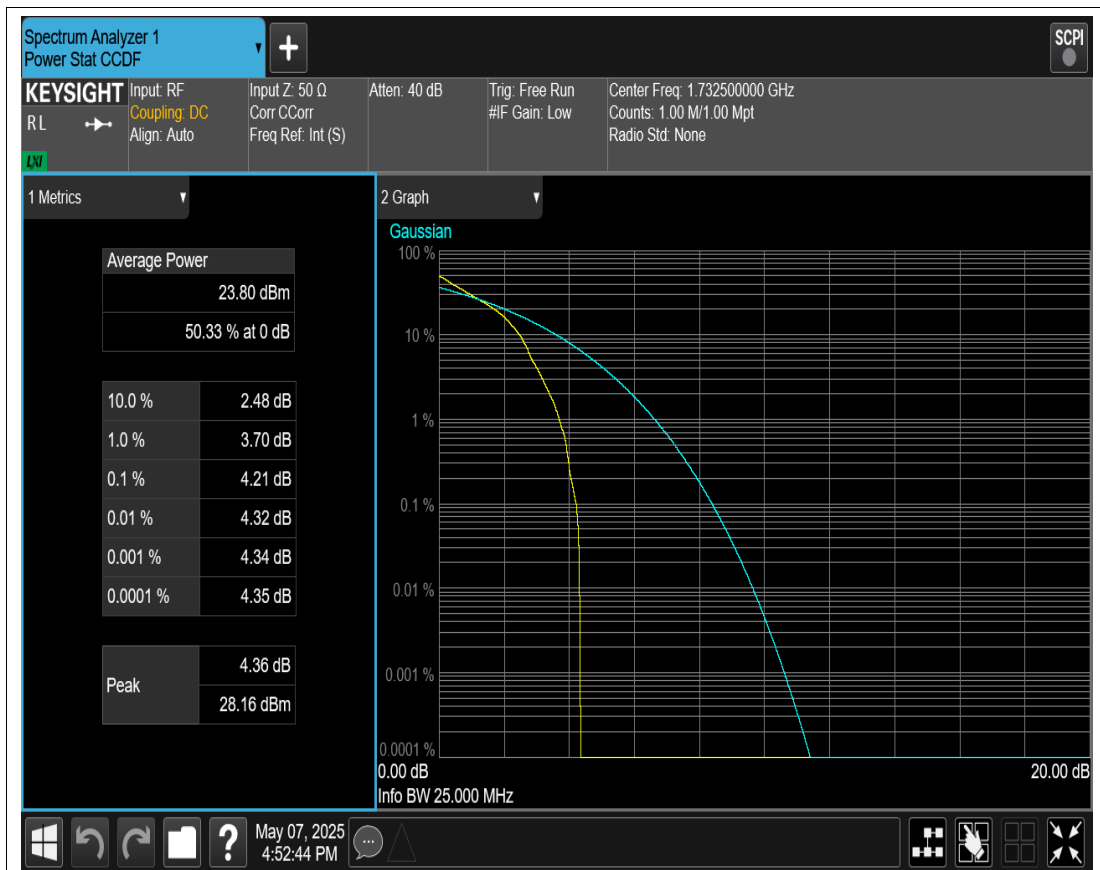
Band4	20	20050	50	#0	QPSK	22.83	1.7	24.53	30.00	PASS
Band4	20	20050	50	#Mid	QPSK	22.83	1.7	24.53	30.00	PASS
Band4	20	20050	50	#Max	QPSK	22.83	1.7	24.53	30.00	PASS
Band4	20	20050	100	#0	QPSK	22.84	1.7	24.54	30.00	PASS
Band4	20	20050	1	#0	64QAM	23.86	1.7	25.56	30.00	PASS
Band4	20	20050	1	#Mid	64QAM	23.86	1.7	25.56	30.00	PASS
Band4	20	20050	1	#Max	64QAM	23.87	1.7	25.57	30.00	PASS
Band4	20	20050	50	#0	64QAM	22.85	1.7	24.55	30.00	PASS
Band4	20	20050	50	#Mid	64QAM	22.84	1.7	24.54	30.00	PASS
Band4	20	20050	50	#Max	64QAM	22.82	1.7	24.52	30.00	PASS
Band4	20	20050	100	#0	64QAM	22.83	1.7	24.53	30.00	PASS
Band4	20	20175	1	#0	QPSK	23.87	1.7	25.57	30.00	PASS
Band4	20	20175	1	#Mid	QPSK	23.89	1.7	25.59	30.00	PASS
Band4	20	20175	1	#Max	QPSK	23.84	1.7	25.54	30.00	PASS
Band4	20	20175	50	#0	QPSK	22.79	1.7	24.49	30.00	PASS
Band4	20	20175	50	#Mid	QPSK	22.8	1.7	24.5	30.00	PASS
Band4	20	20175	50	#Max	QPSK	22.78	1.7	24.48	30.00	PASS
Band4	20	20175	100	#0	QPSK	22.79	1.7	24.49	30.00	PASS
Band4	20	20175	1	#0	64QAM	23.86	1.7	25.56	30.00	PASS
Band4	20	20175	1	#Mid	64QAM	23.89	1.7	25.59	30.00	PASS
Band4	20	20175	1	#Max	64QAM	23.84	1.7	25.54	30.00	PASS
Band4	20	20175	50	#0	64QAM	22.79	1.7	24.49	30.00	PASS
Band4	20	20175	50	#Mid	64QAM	22.8	1.7	24.5	30.00	PASS
Band4	20	20175	50	#Max	64QAM	22.79	1.7	24.49	30.00	PASS
Band4	20	20175	100	#0	64QAM	22.79	1.7	24.49	30.00	PASS
Band4	20	20300	1	#0	QPSK	23.72	1.7	25.42	30.00	PASS
Band4	20	20300	1	#Mid	QPSK	23.81	1.7	25.51	30.00	PASS
Band4	20	20300	1	#Max	QPSK	23.78	1.7	25.48	30.00	PASS
Band4	20	20300	50	#0	QPSK	22.83	1.7	24.53	30.00	PASS
Band4	20	20300	50	#Mid	QPSK	22.84	1.7	24.54	30.00	PASS
Band4	20	20300	50	#Max	QPSK	22.83	1.7	24.53	30.00	PASS
Band4	20	20300	100	#0	QPSK	22.81	1.7	24.51	30.00	PASS
Band4	20	20300	1	#0	64QAM	23.71	1.7	25.41	30.00	PASS
Band4	20	20300	1	#Mid	64QAM	23.79	1.7	25.49	30.00	PASS
Band4	20	20300	1	#Max	64QAM	23.77	1.7	25.47	30.00	PASS
Band4	20	20300	50	#0	64QAM	22.83	1.7	24.53	30.00	PASS
Band4	20	20300	50	#Mid	64QAM	22.84	1.7	24.54	30.00	PASS
Band4	20	20300	50	#Max	64QAM	22.83	1.7	24.53	30.00	PASS
Band4	20	20300	100	#0	64QAM	22.83	1.7	24.53	30.00	PASS

Frequency stability

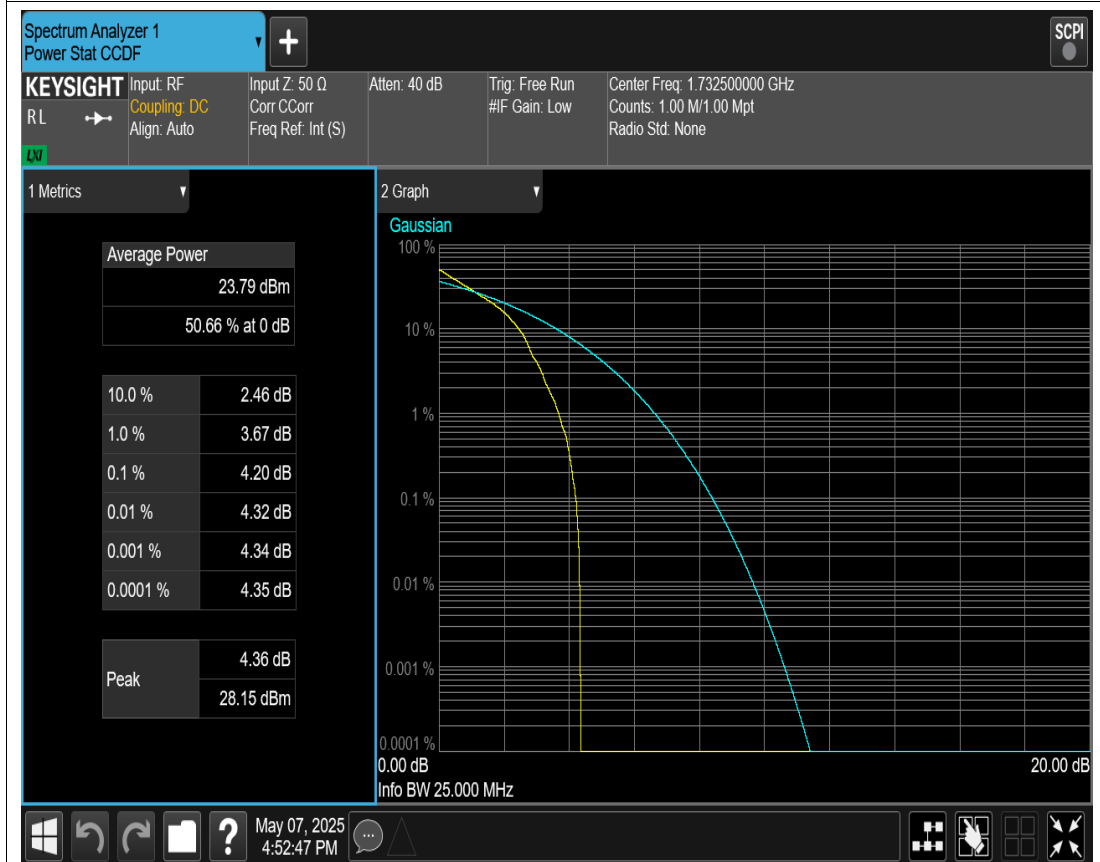
<i>Band</i>	<i>Bandwidth (MHz)</i>	<i>UL Channel</i>	<i>RB Size</i>	<i>RB Position</i>	<i>Modulation</i>	<i>Result(Hz)</i>	<i>Result (ppm)</i>	<i>Low Limit (ppm)</i>	<i>high Limit (ppm)</i>	<i>Verdict</i>
Band4	20	20050	100	#0	QPSK	-3.92	-0.002	-2.5	2.5	PASS
Band4	20	20050	100	#0	64QAM	-6.48	-0.004	-2.5	2.5	PASS
Band4	20	20175	100	#0	QPSK	-4.03	-0.002	-2.5	2.5	PASS
Band4	20	20175	100	#0	64QAM	-4.22	-0.002	-2.5	2.5	PASS
Band4	20	20300	100	#0	QPSK	-0.09	0.000	-2.5	2.5	PASS
Band4	20	20300	100	#0	64QAM	-1.83	-0.001	-2.5	2.5	PASS

Peak-to-Average Ratio

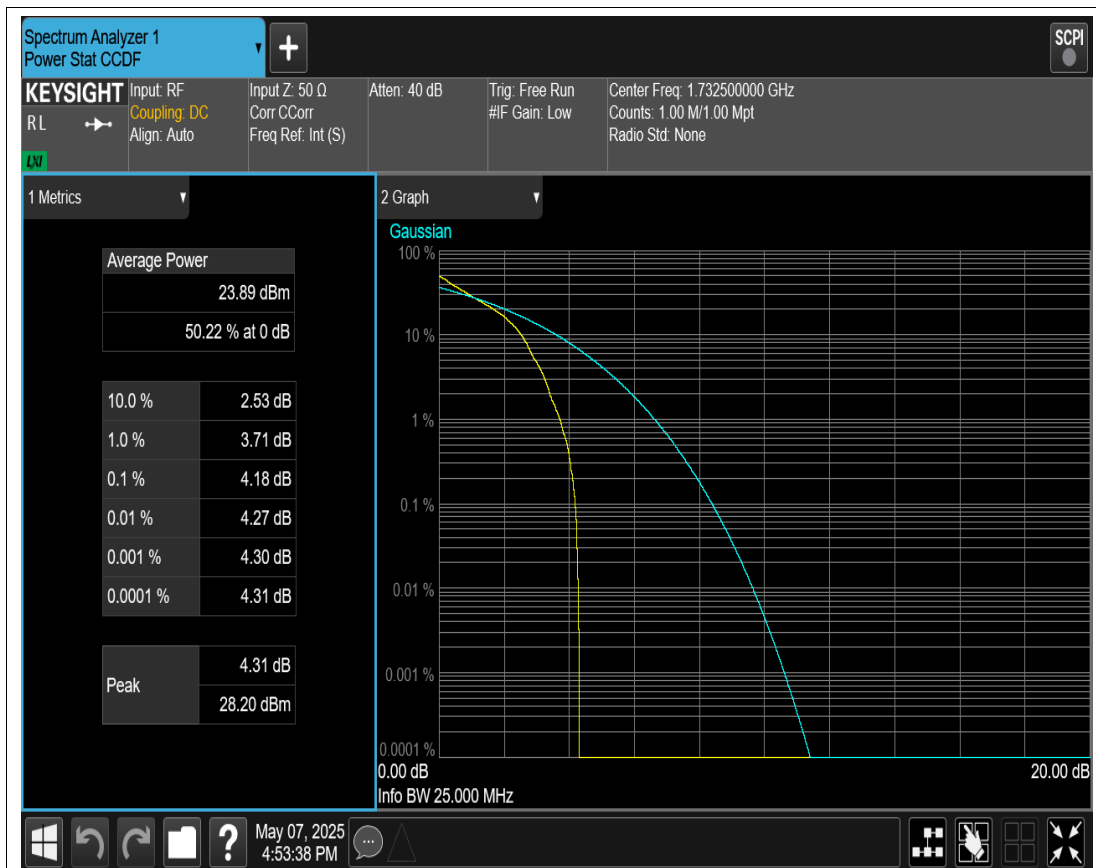
<i>Band</i>	<i>Bandwidth (MHz)</i>	<i>UL Channel</i>	<i>RB Size</i>	<i>RB Position</i>	<i>Modulation</i>	<i>Result (dB)</i>	<i>high Limit (dB)</i>	<i>Verdict</i>
Band4	1.4	20175	1	#0	QPSK	4.21	13	PASS
Band4	1.4	20175	1	#0	64QAM	4.20	13	PASS
Band4	3	20175	1	#0	QPSK	4.26	13	PASS
Band4	3	20175	1	#0	64QAM	4.18	13	PASS
Band4	5	20175	1	#0	QPSK	4.33	13	PASS
Band4	5	20175	1	#0	64QAM	4.26	13	PASS
Band4	10	20175	1	#0	QPSK	4.39	13	PASS
Band4	10	20175	1	#0	64QAM	4.38	13	PASS
Band4	15	20175	1	#0	QPSK	4.57	13	PASS
Band4	15	20175	1	#0	64QAM	4.55	13	PASS
Band4	20	20175	1	#0	QPSK	4.51	13	PASS
Band4	20	20175	1	#0	64QAM	4.49	13	PASS



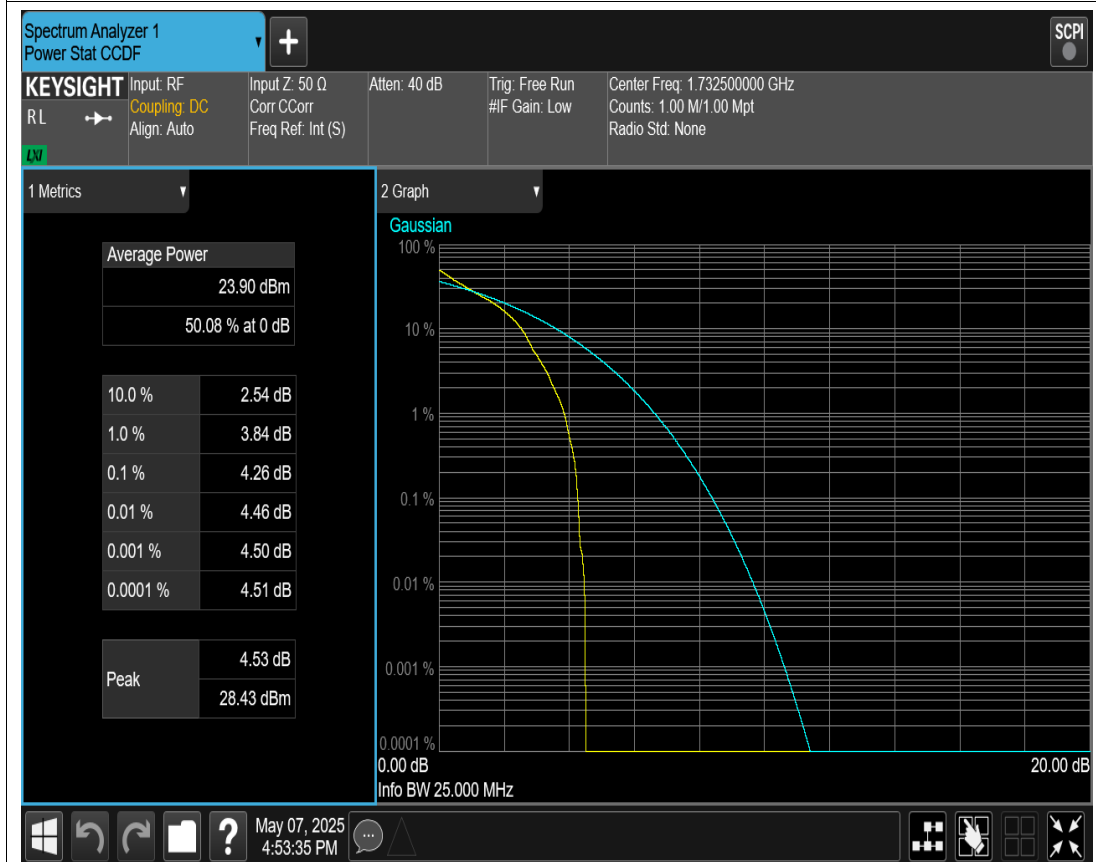
Band4 QPSK BW=1.4MHz Channel=20175 RB Size=1 Position=#0



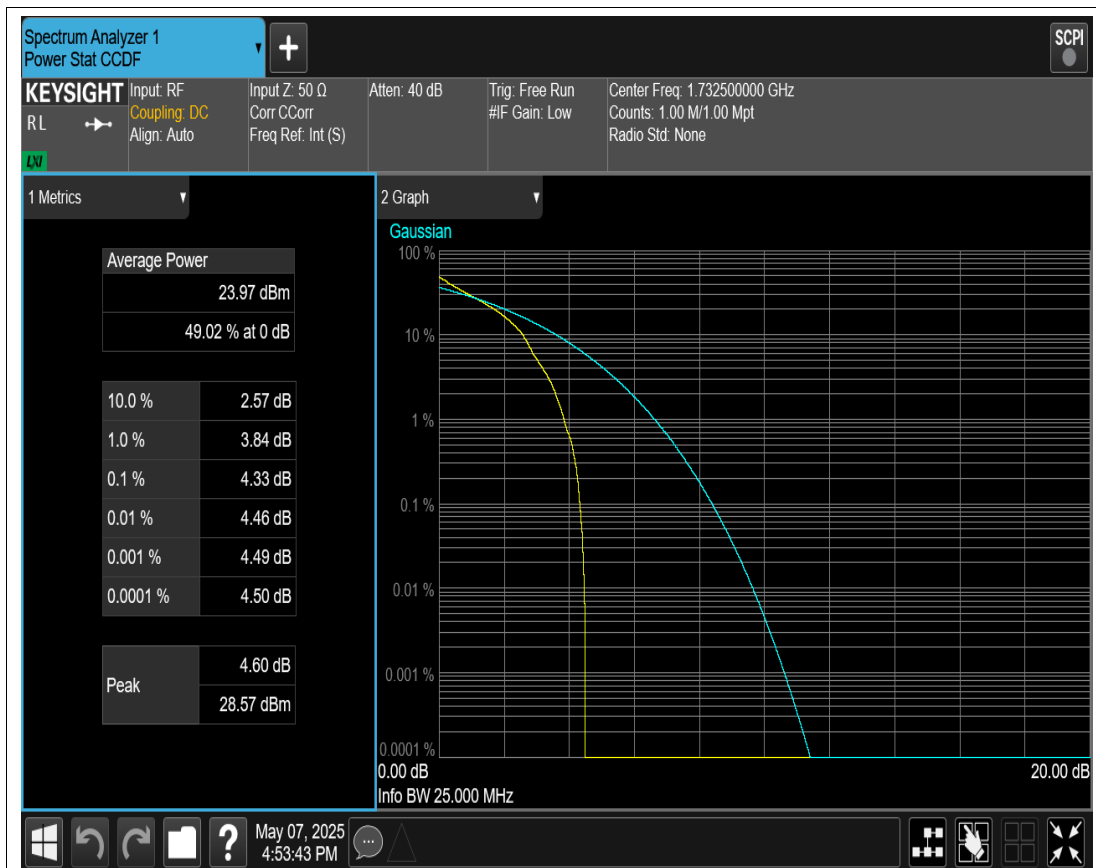
Band4 64QAM BW=1.4MHz Channel=20175 RB Size=1 Position=#0



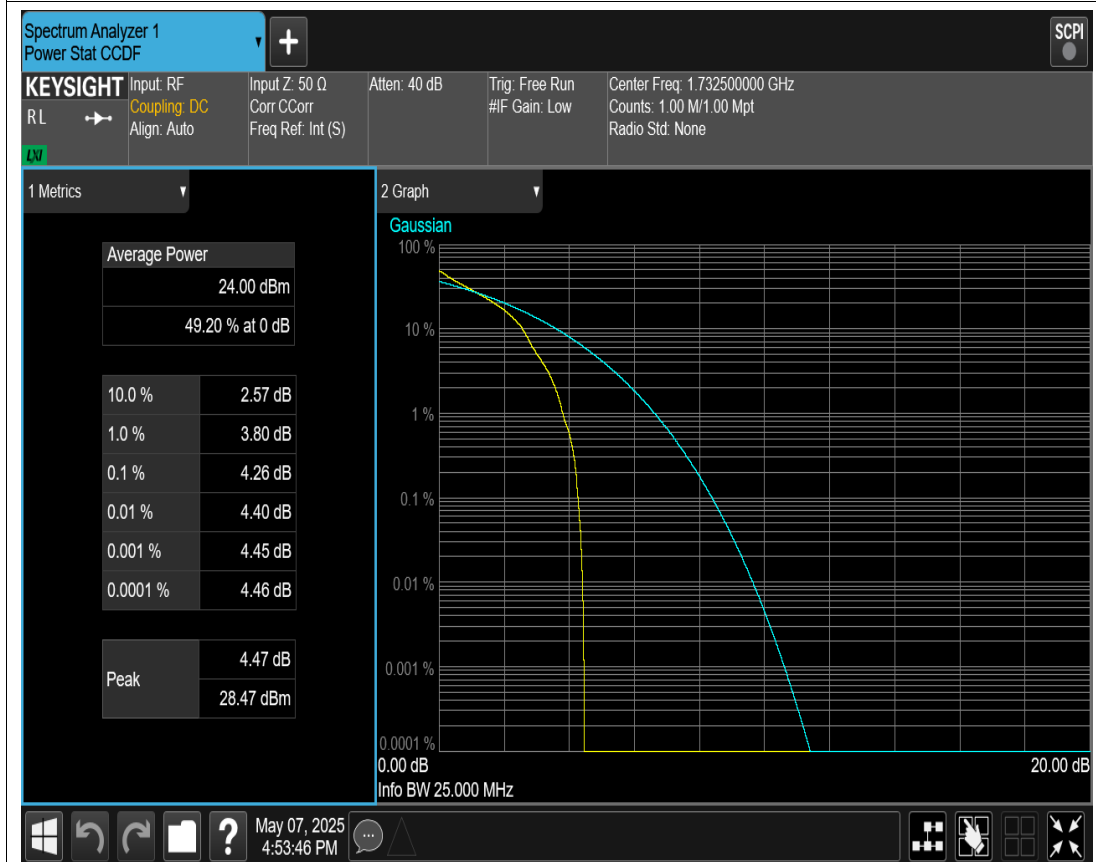
Band4 64QAM BW=3MHz Channel=20175 RB Size=1 Position=#0



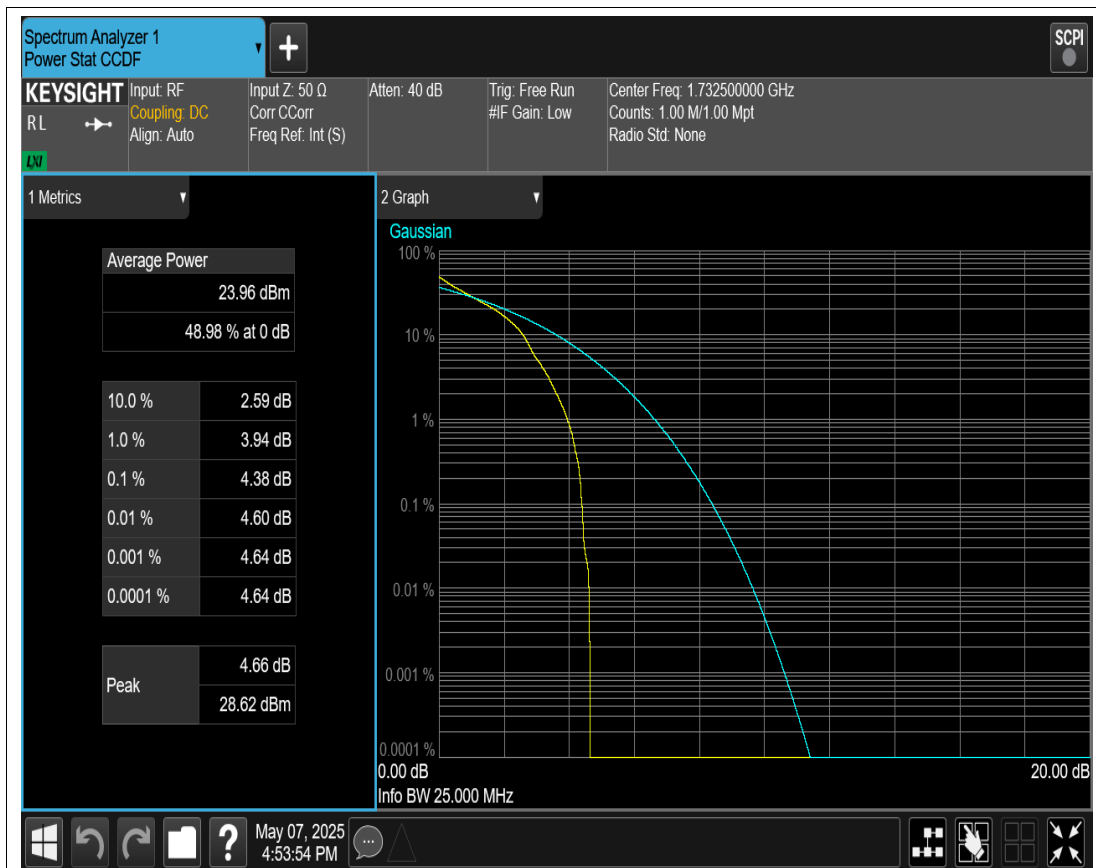
Band4 QPSK BW=3MHz Channel=20175 RB Size=1 Position=#0



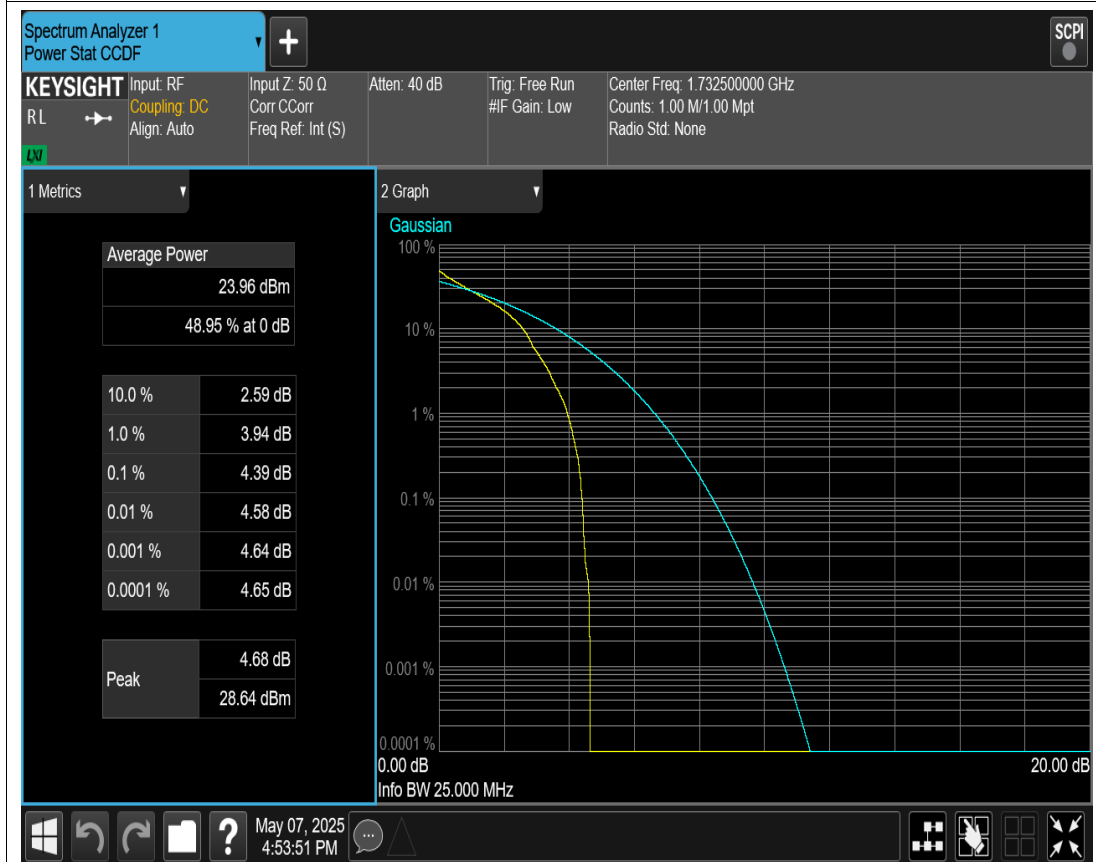
Band4 QPSK BW=5MHz Channel=20175 RB Size=1 Position=#0



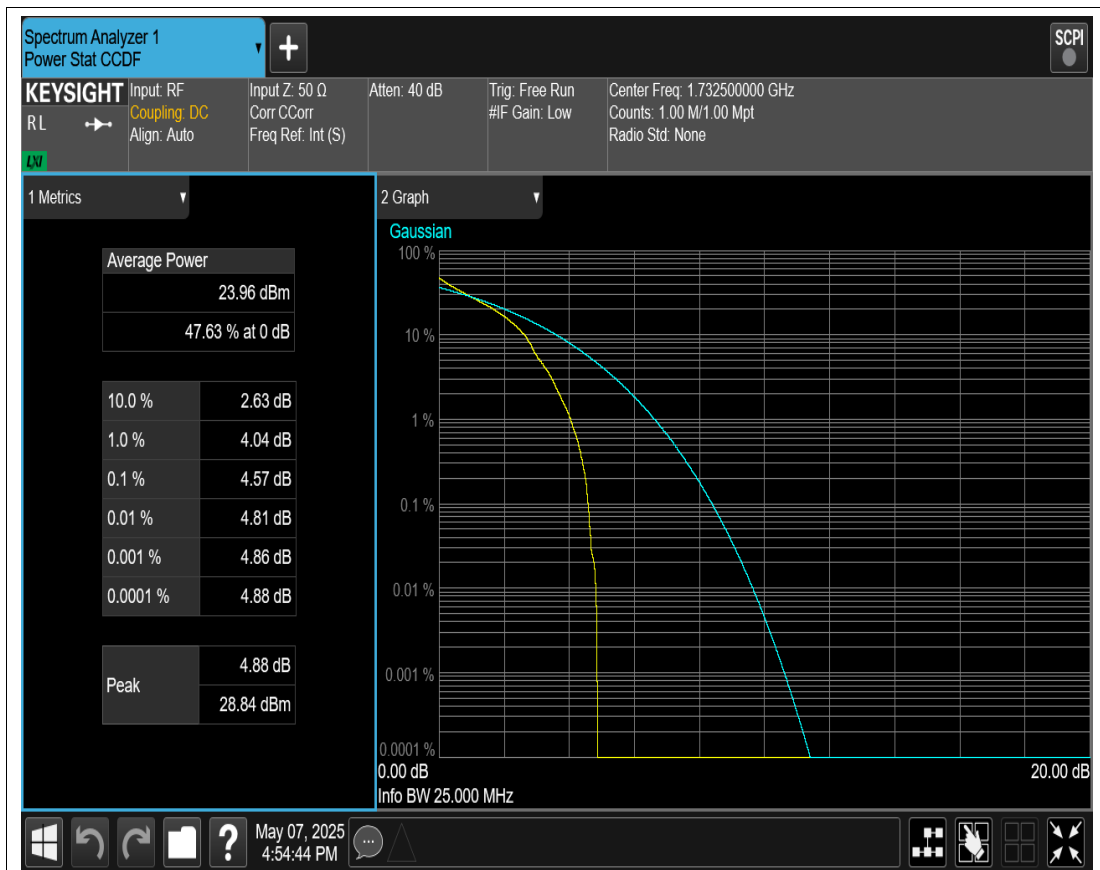
Band4 64QAM BW=5MHz Channel=20175 RB Size=1 Position=#0



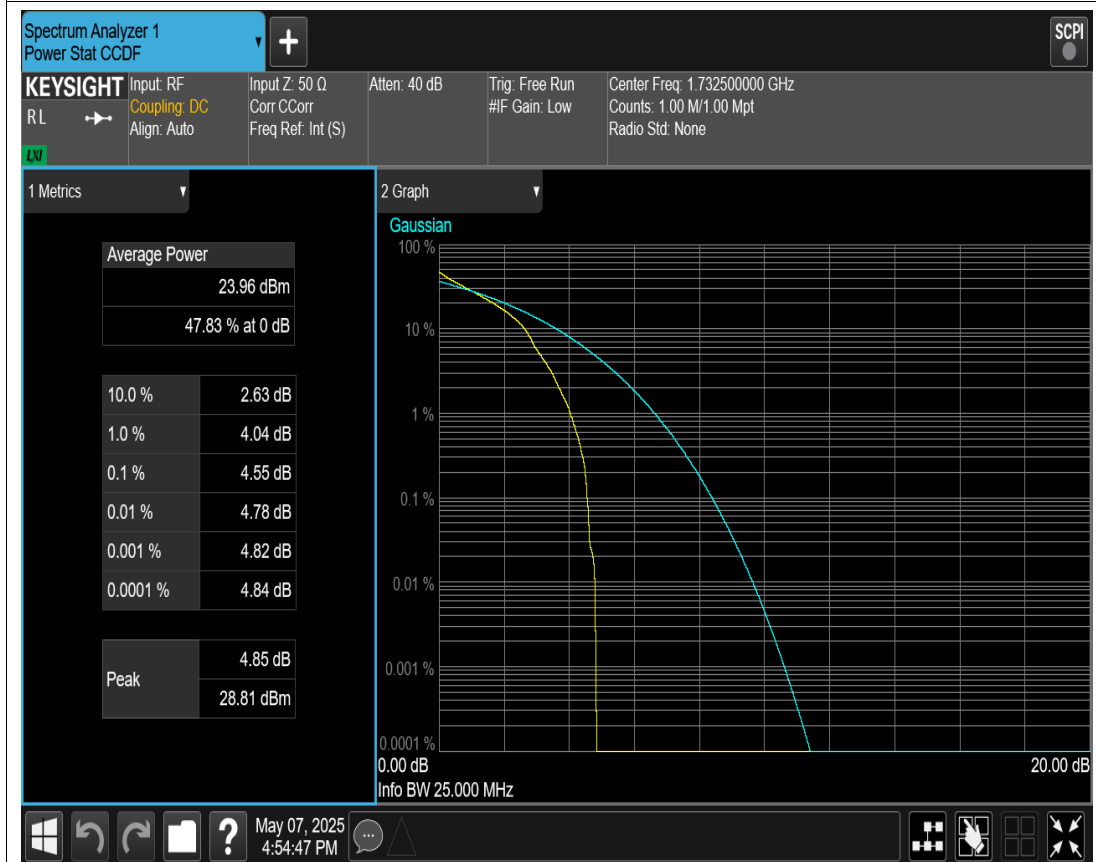
Band4 64QAM BW=10MHz Channel=20175 RB Size=1 Position=#0



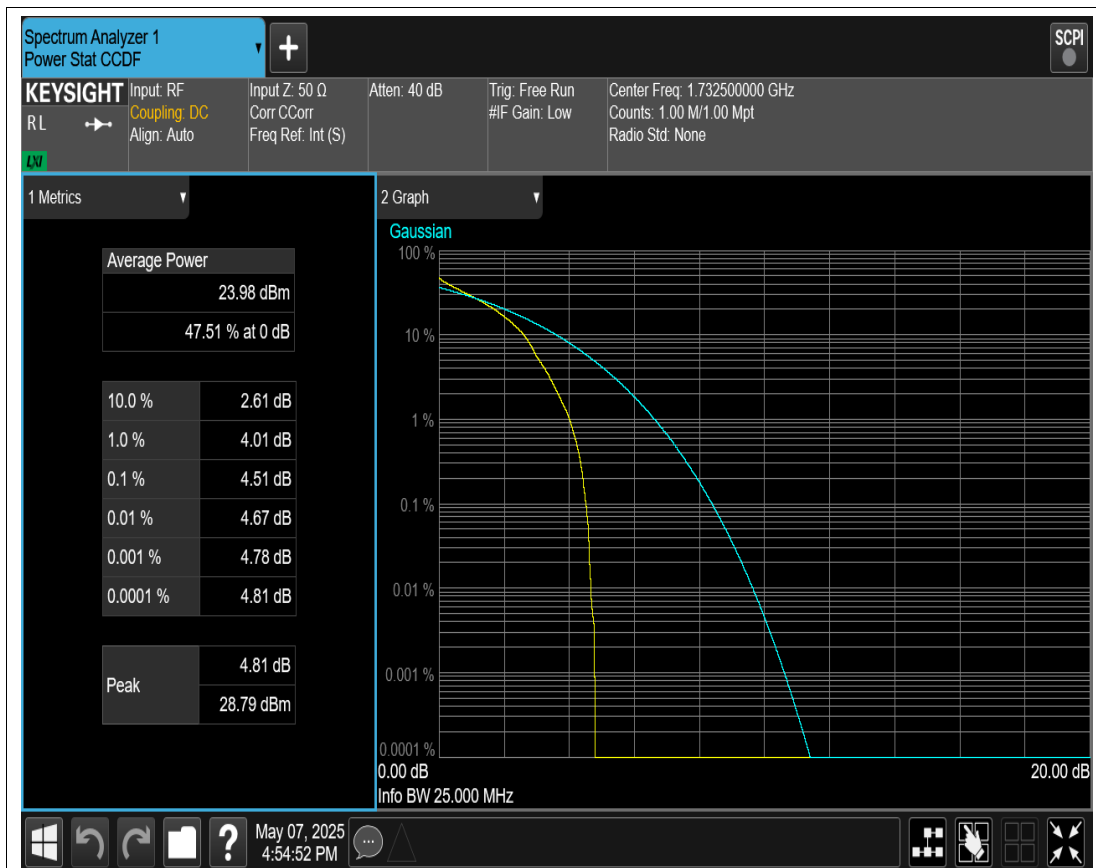
Band4 QPSK BW=10MHz Channel=20175 RB Size=1 Position=#0



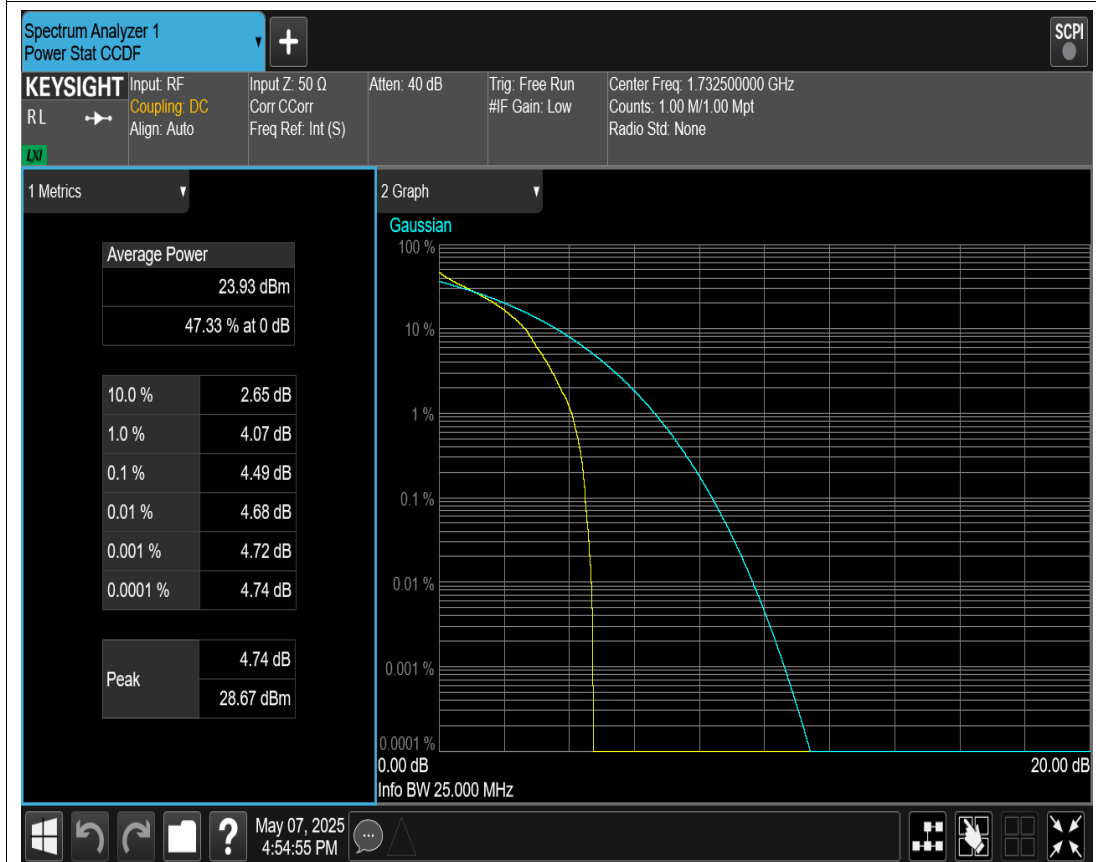
Band4 QPSK BW=15MHz Channel=20175 RB Size=1 Position=#0



Band4 64QAM BW=15MHz Channel=20175 RB Size=1 Position=#0



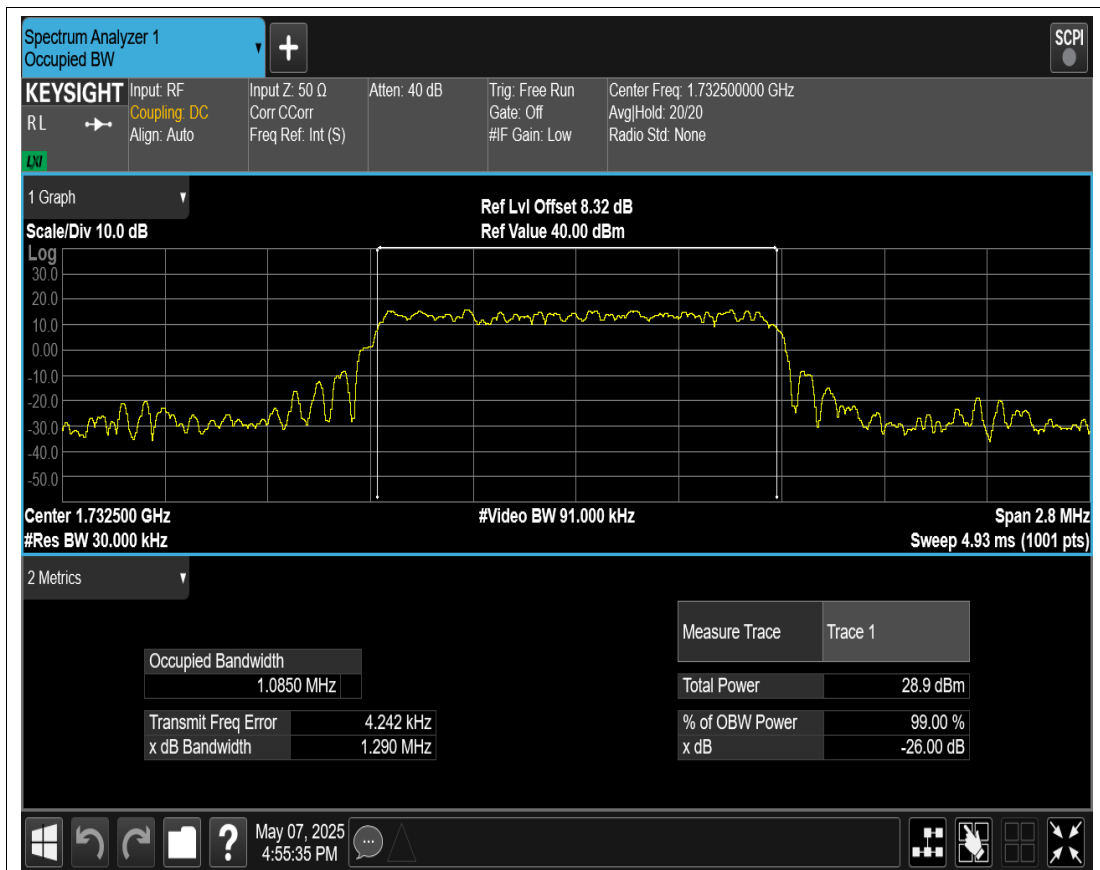
Band4 QPSK BW=20MHz Channel=20175 RB Size=1 Position=#0



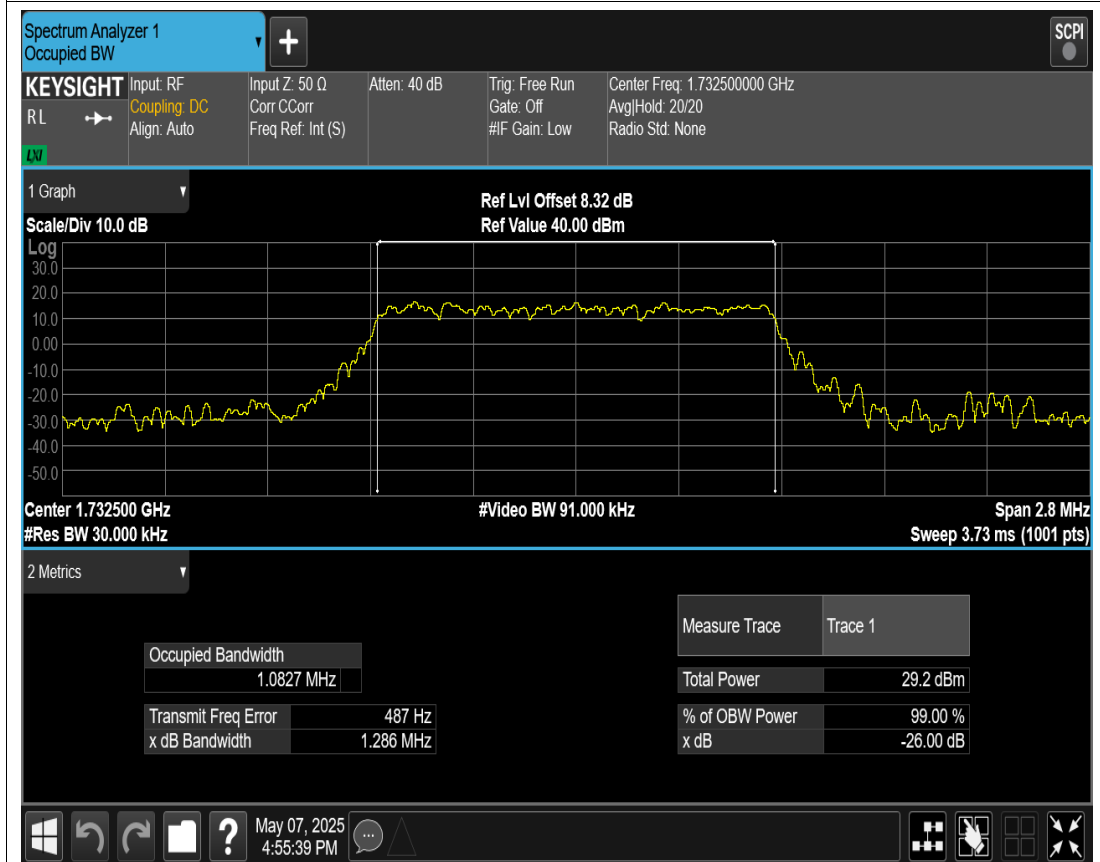
Band4 64QAM BW=20MHz Channel=20175 RB Size=1 Position=#0

Occupied bandwidth

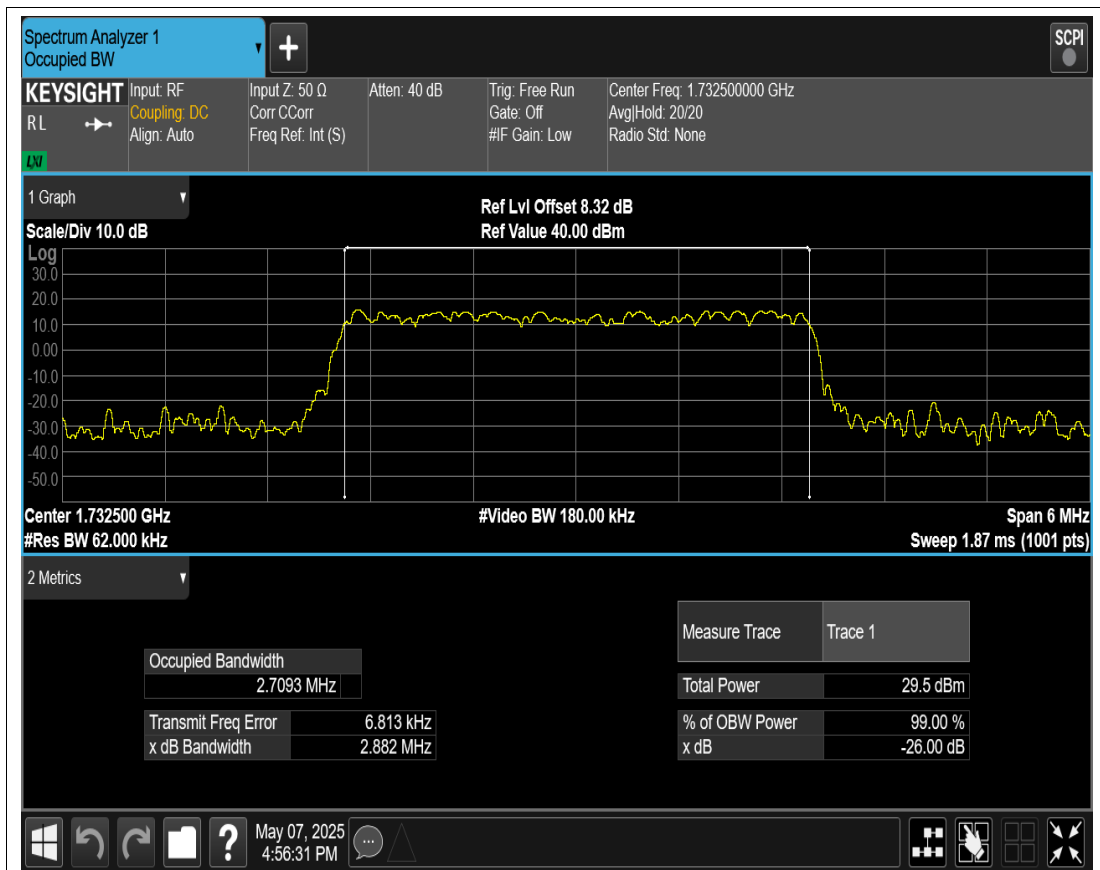
Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	99% OBW (MHz)	-26dB EBW (MHz)	Verdict
Band4	1.4	20175	6	#0	QPSK	1.085	1.290	PASS
Band4	1.4	20175	6	#0	64QAM	1.083	1.286	PASS
Band4	3	20175	15	#0	QPSK	2.680	2.922	PASS
Band4	3	20175	15	#0	64QAM	2.709	2.882	PASS
Band4	5	20175	25	#0	QPSK	4.493	4.869	PASS
Band4	5	20175	25	#0	64QAM	4.485	4.853	PASS
Band4	10	20175	50	#0	QPSK	8.947	9.760	PASS
Band4	10	20175	50	#0	64QAM	8.977	9.538	PASS
Band4	15	20175	75	#0	QPSK	13.441	14.313	PASS
Band4	15	20175	75	#0	64QAM	13.446	14.173	PASS
Band4	20	20175	100	#0	QPSK	17.952	18.987	PASS
Band4	20	20175	100	#0	64QAM	17.932	19.301	PASS



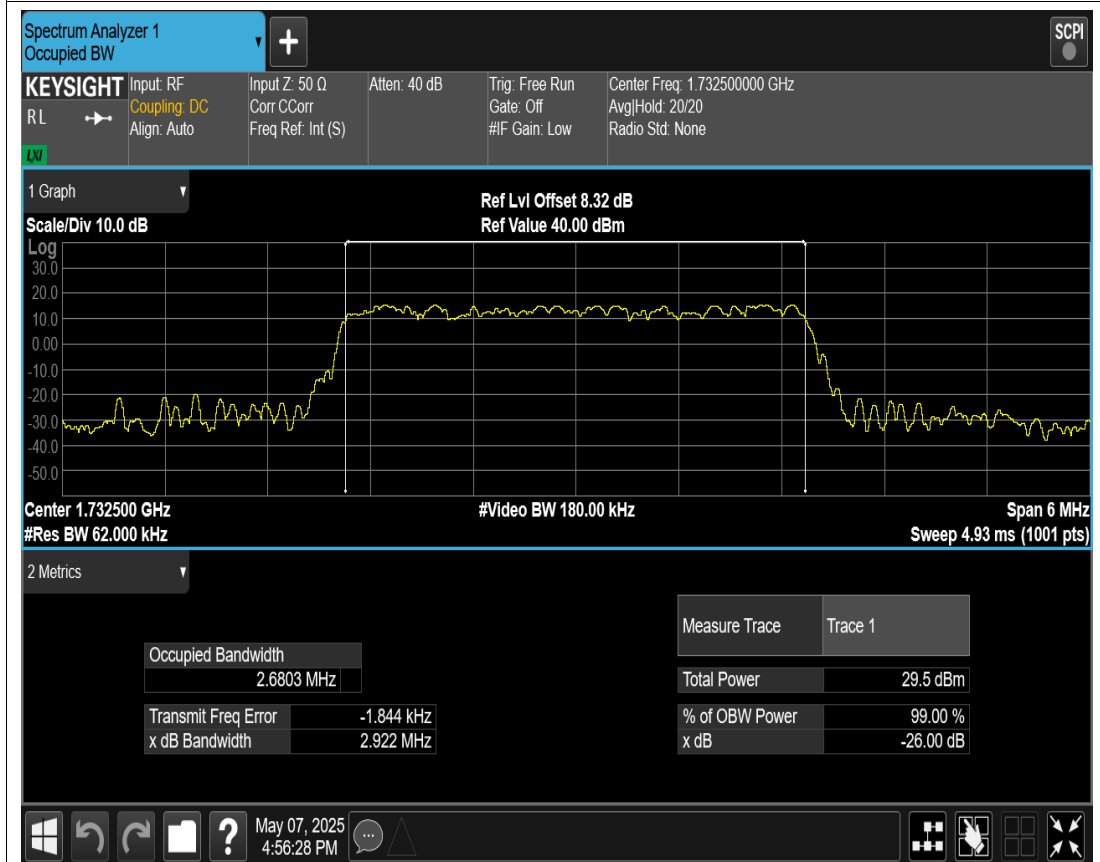
Band4 QPSK BW=1.4MHz Channel=20175 RB Size=6 Position=#0



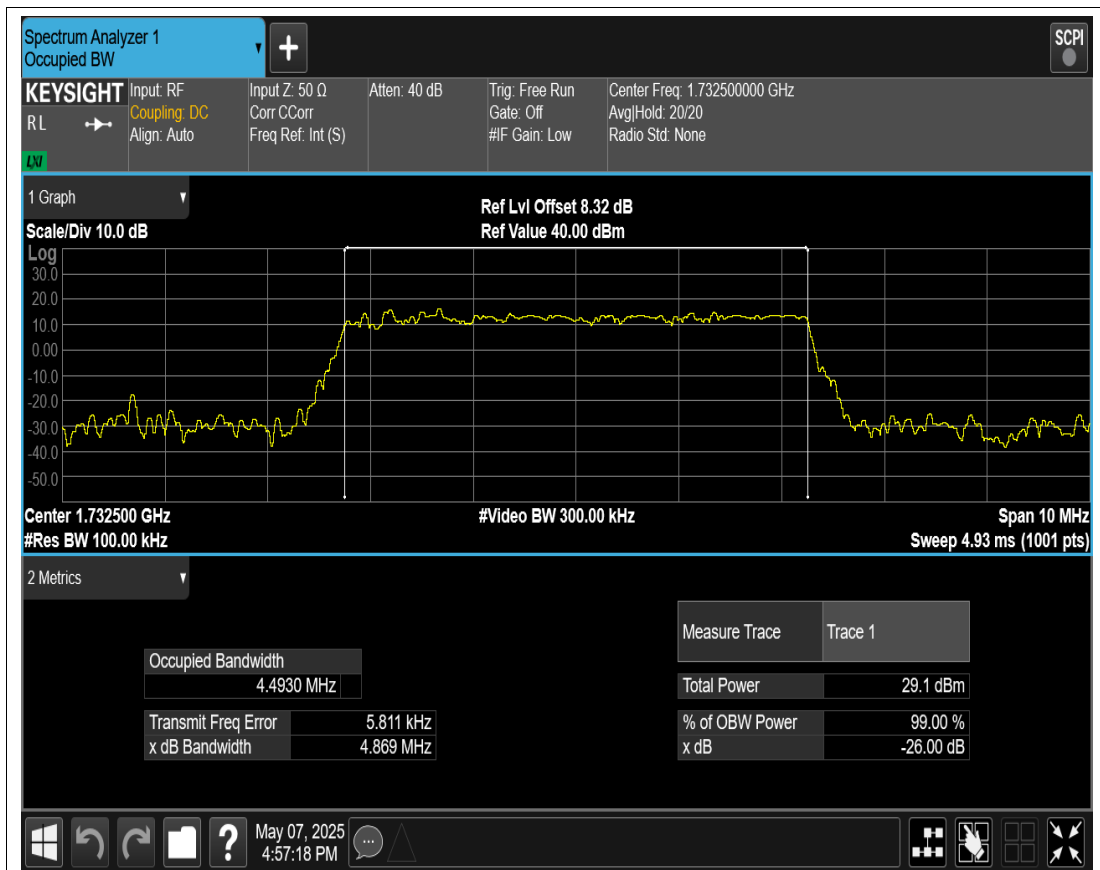
Band4 64QAM BW=1.4MHz Channel=20175 RB Size=6 Position=#0



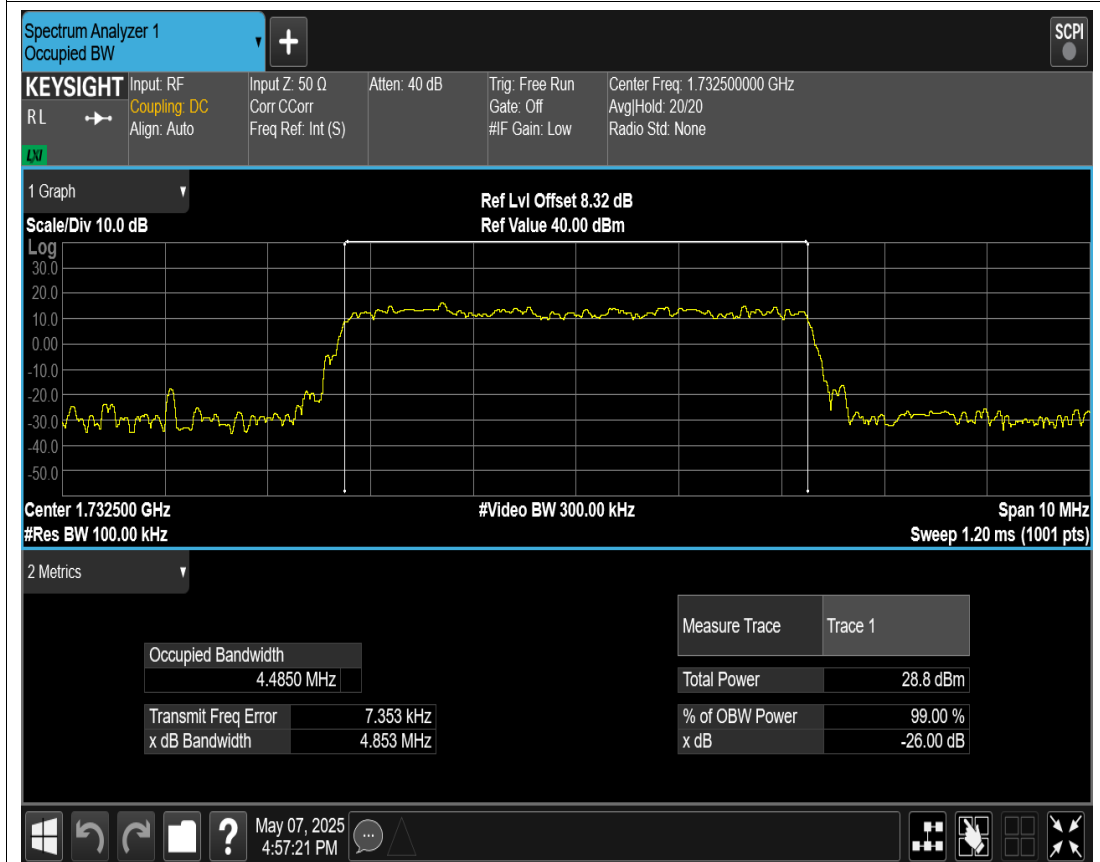
Band4 64QAM BW=3MHz Channel=20175 RB Size=15 Position=#0



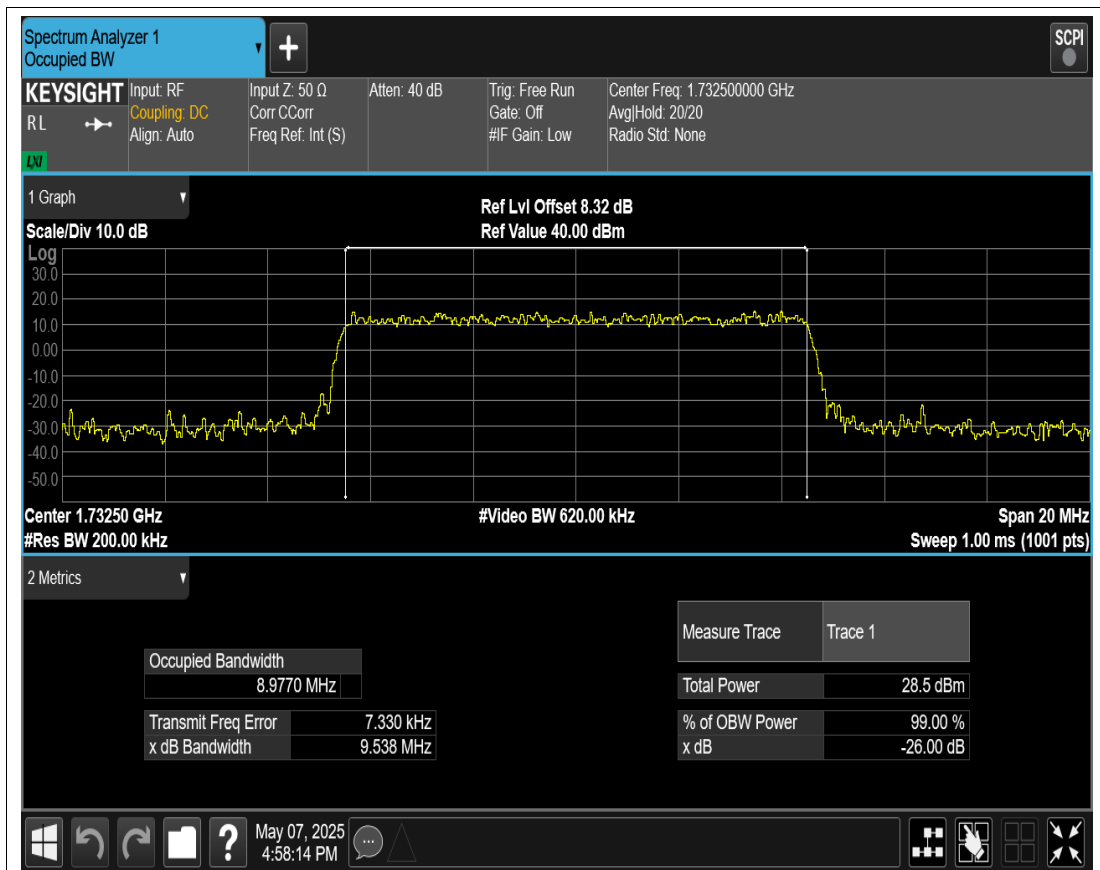
Band4 QPSK BW=3MHz Channel=20175 RB Size=15 Position=#0



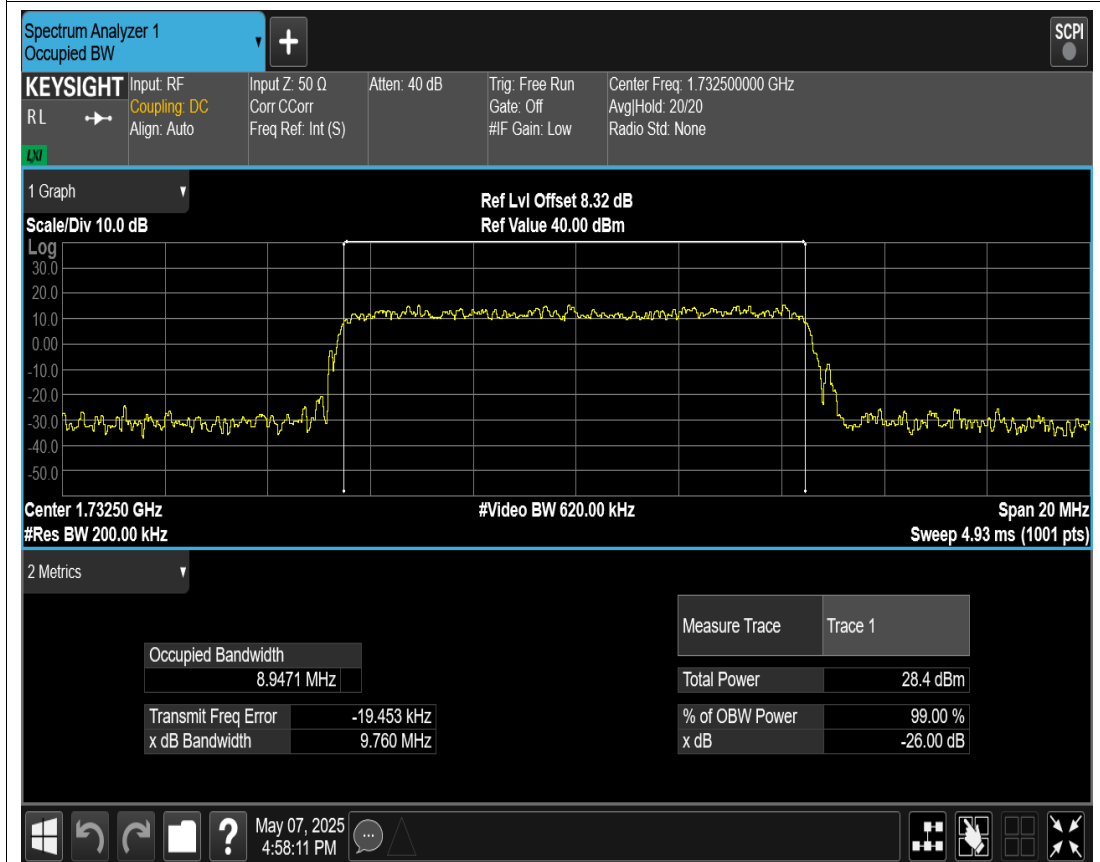
Band4 QPSK BW=5MHz Channel=20175 RB Size=25 Position=#0



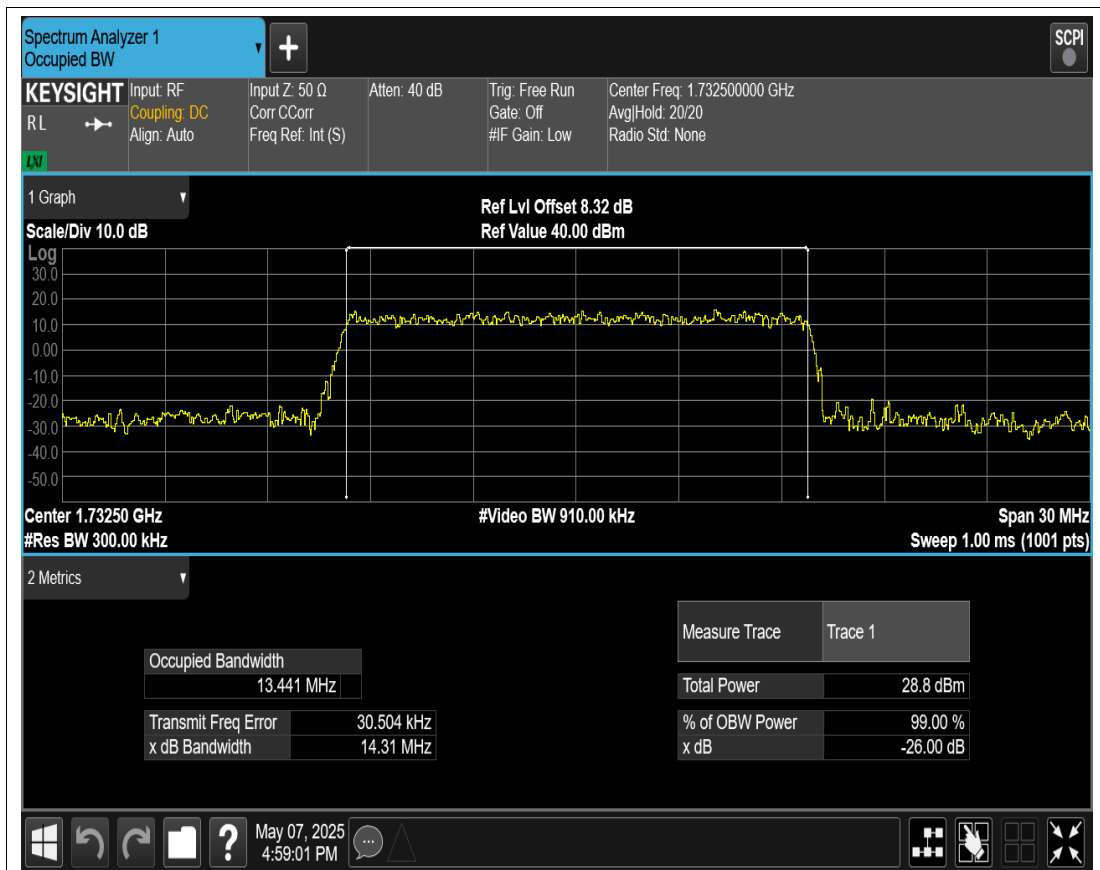
Band4 64QAM BW=5MHz Channel=20175 RB Size=25 Position=#0



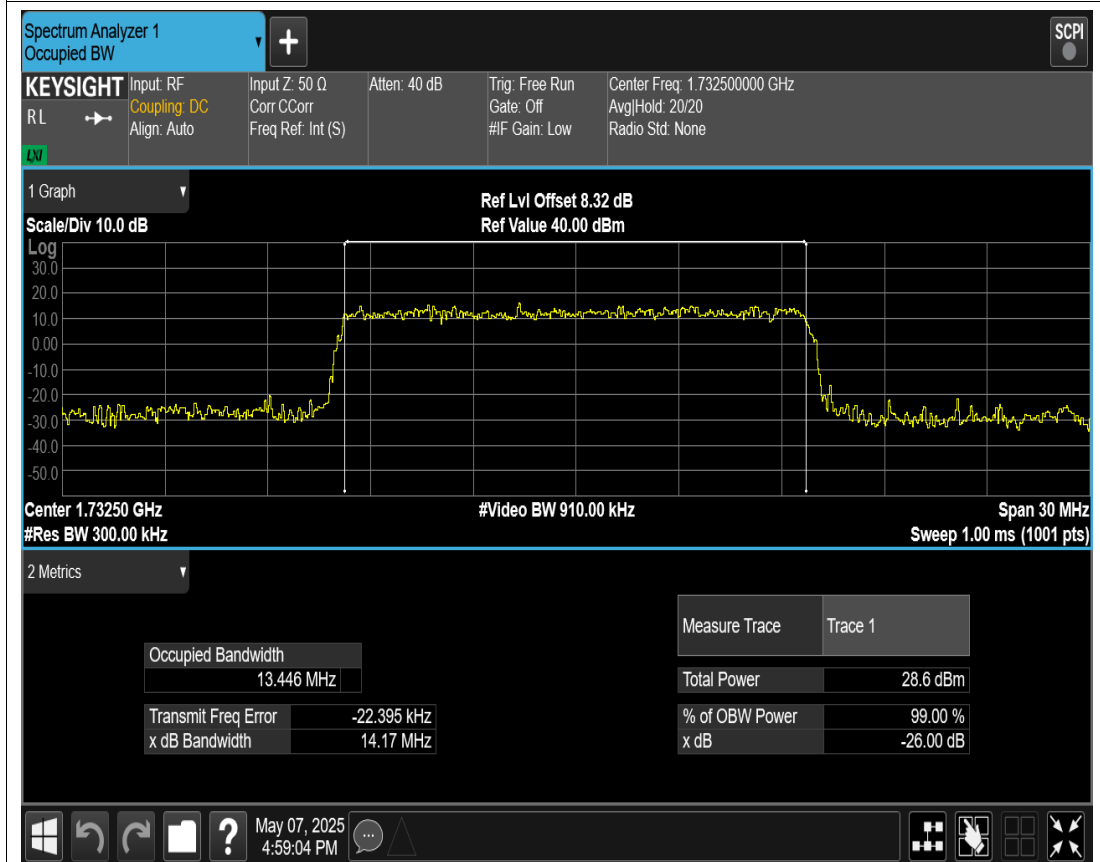
Band4 64QAM BW=10MHz Channel=20175 RB Size=50 Position=#0



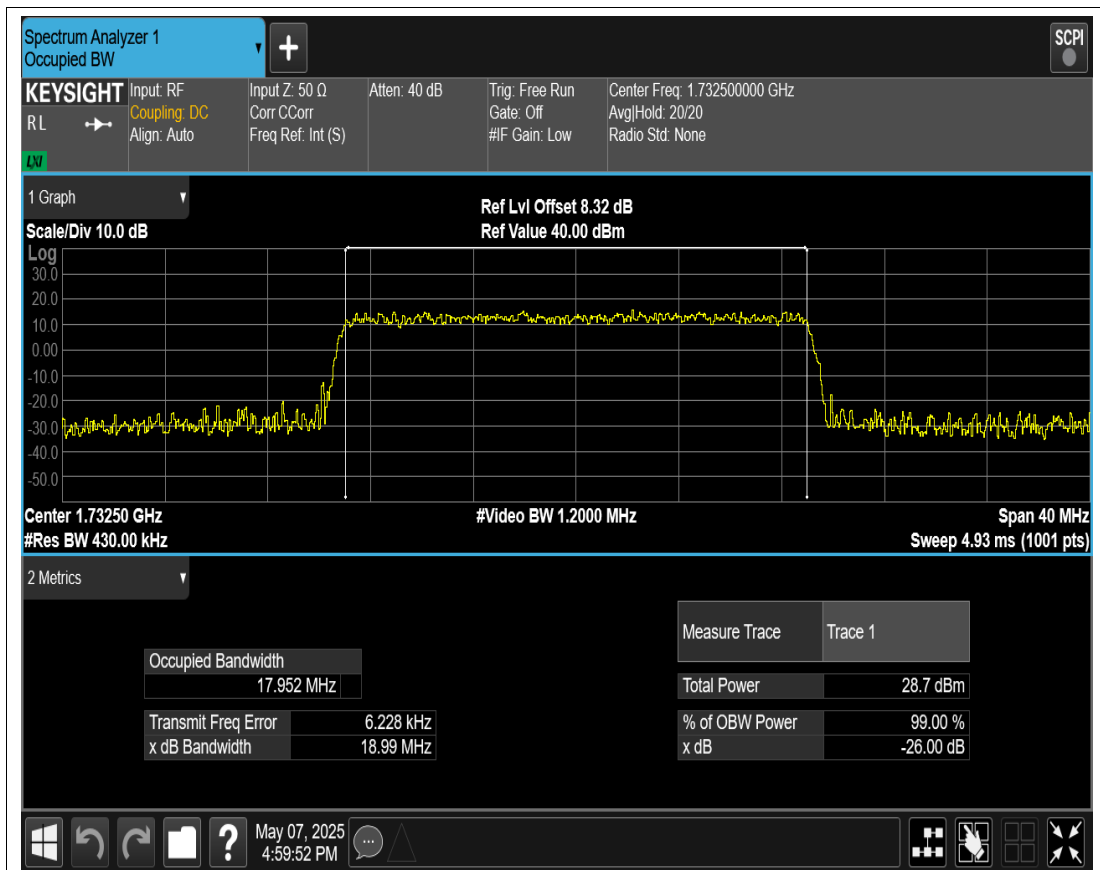
Band4 QPSK BW=10MHz Channel=20175 RB Size=50 Position=#0



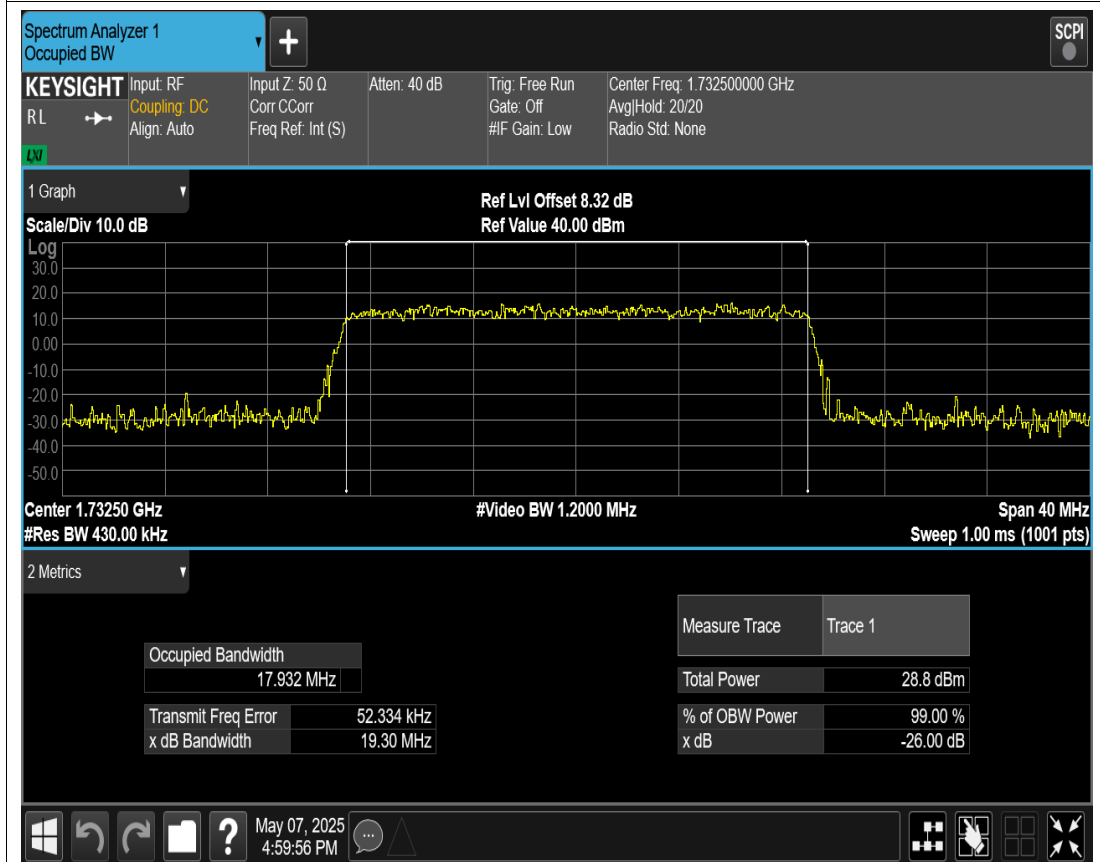
Band4 QPSK BW=15MHz Channel=20175 RB Size=75 Position=#0



Band4 64QAM BW=15MHz Channel=20175 RB Size=75 Position=#0



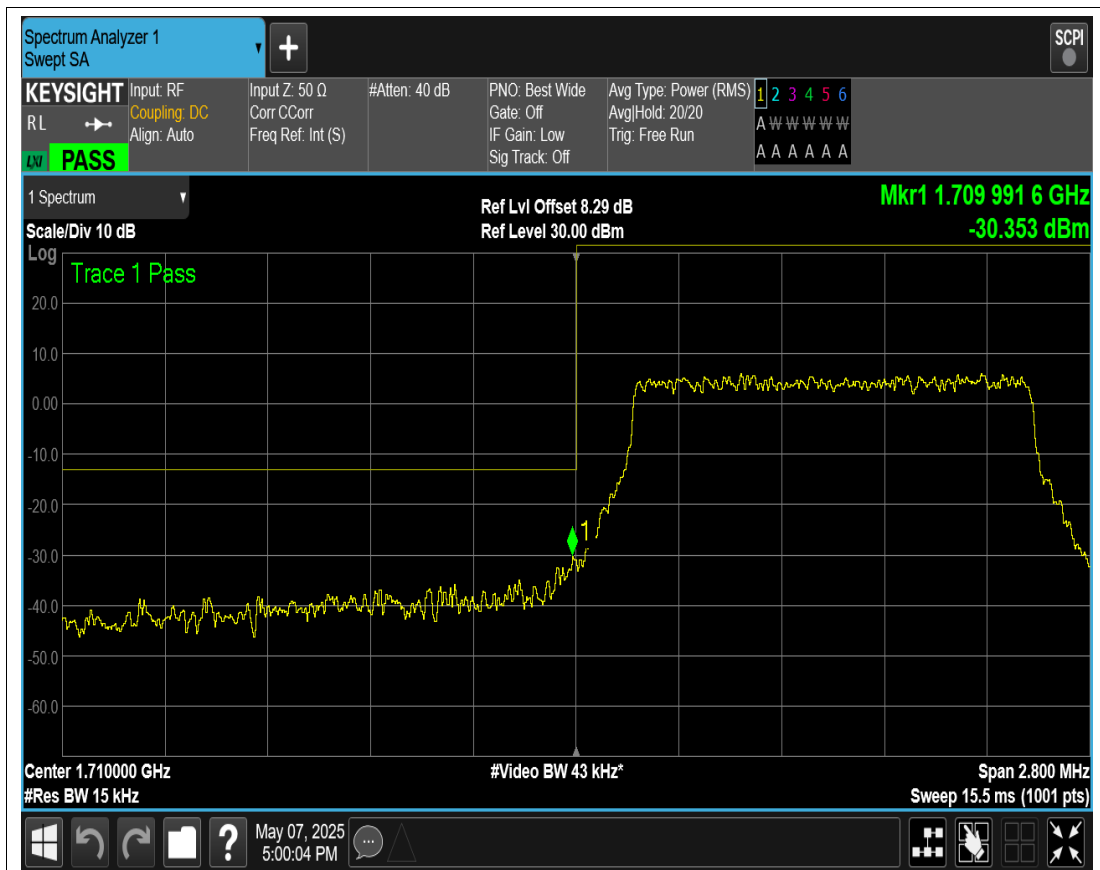
Band4 QPSK BW=20MHz Channel=20175 RB Size=100 Position=#0



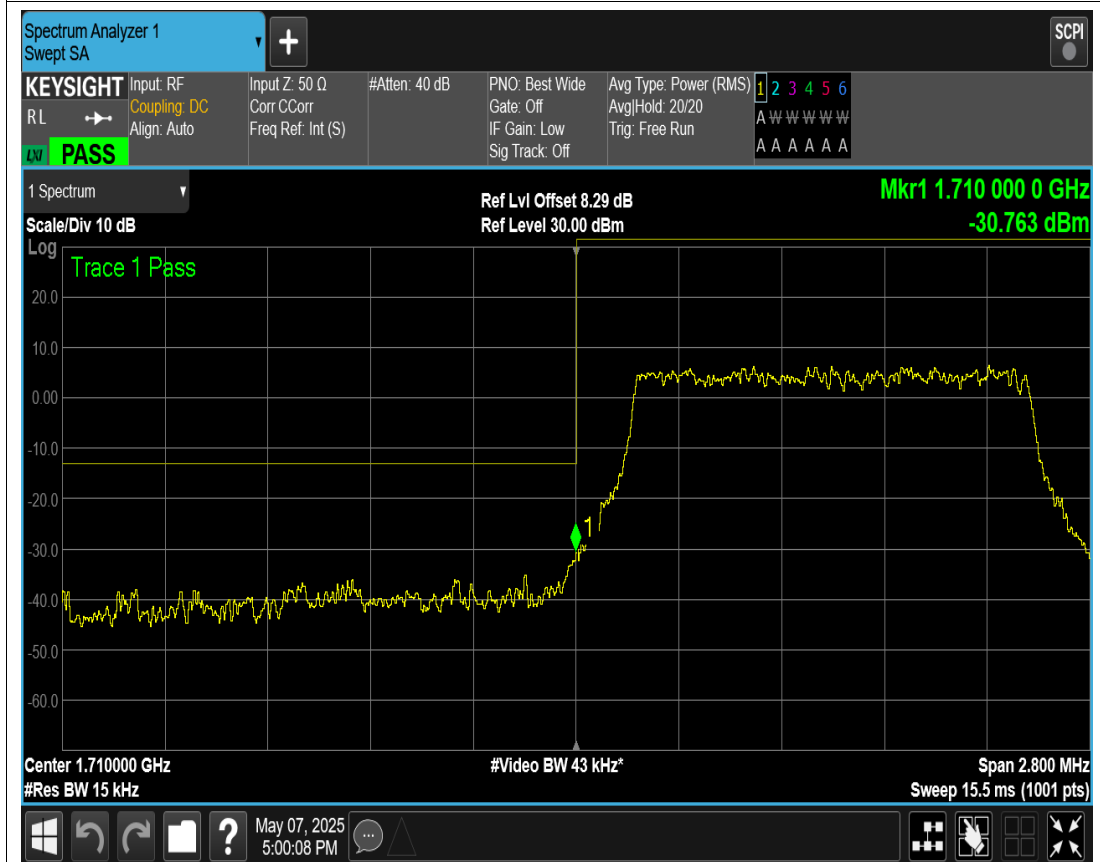
Band4 64QAM BW=20MHz Channel=20175 RB Size=100 Position=#0

Band edge

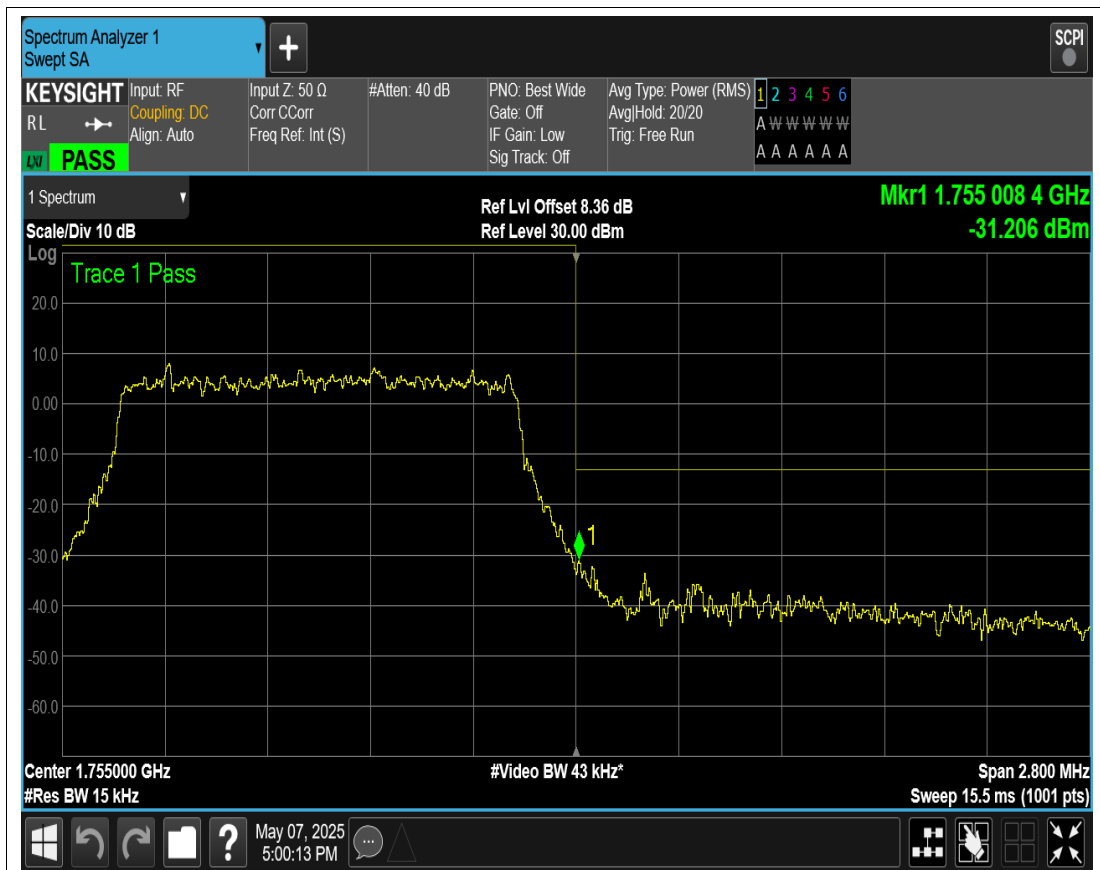
<i>Band</i>	<i>Bandwidth (MHz)</i>	<i>UL Channel</i>	<i>RB Size</i>	<i>RB Position</i>	<i>Modulation</i>	<i>Spur Freq (MHz)</i>	<i>Spur Level (dBm)</i>	<i>Limit (dBm)</i>	<i>Verdict</i>
Band4	1.4	19957	6	#0	QPSK	1709.99	-30.35	-13	PASS
Band4	1.4	19957	6	#0	64QAM	1710.00	-30.76	-13	PASS
Band4	1.4	20393	6	#0	QPSK	1755.01	-31.20	-13	PASS
Band4	1.4	20393	6	#0	64QAM	1755.00	-30.79	-13	PASS
Band4	3	19965	15	#0	QPSK	1709.99	-31.08	-13	PASS
Band4	3	19965	15	#0	64QAM	1709.98	-31.05	-13	PASS
Band4	3	20385	15	#0	QPSK	1755.00	-31.38	-13	PASS
Band4	3	20385	15	#0	64QAM	1755.03	-33.97	-13	PASS
Band4	5	19975	25	#0	QPSK	1710.00	-28.10	-13	PASS
Band4	5	19975	25	#0	64QAM	1709.99	-30.15	-13	PASS
Band4	5	20375	25	#0	QPSK	1755.06	-33.34	-13	PASS
Band4	5	20375	25	#0	64QAM	1755.00	-29.94	-13	PASS
Band4	10	20000	50	#0	QPSK	1710.00	-35.51	-13	PASS
Band4	10	20000	50	#0	64QAM	1709.94	-33.06	-13	PASS
Band4	10	20350	50	#0	QPSK	1755.00	-31.79	-13	PASS
Band4	10	20350	50	#0	64QAM	1755.00	-32.95	-13	PASS
Band4	15	20025	75	#0	QPSK	1706.49	-35.56	-13	PASS
Band4	15	20025	75	#0	64QAM	1710.00	-33.95	-13	PASS
Band4	15	20325	75	#0	QPSK	1756.65	-35.25	-13	PASS
Band4	15	20325	75	#0	64QAM	1755.12	-32.83	-13	PASS
Band4	20	20050	100	#0	QPSK	1710.00	-37.07	-13	PASS
Band4	20	20050	100	#0	64QAM	1710.00	-35.59	-13	PASS
Band4	20	20300	100	#0	QPSK	1755.20	-35.01	-13	PASS
Band4	20	20300	100	#0	64QAM	1769.40	-35.54	-13	PASS



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



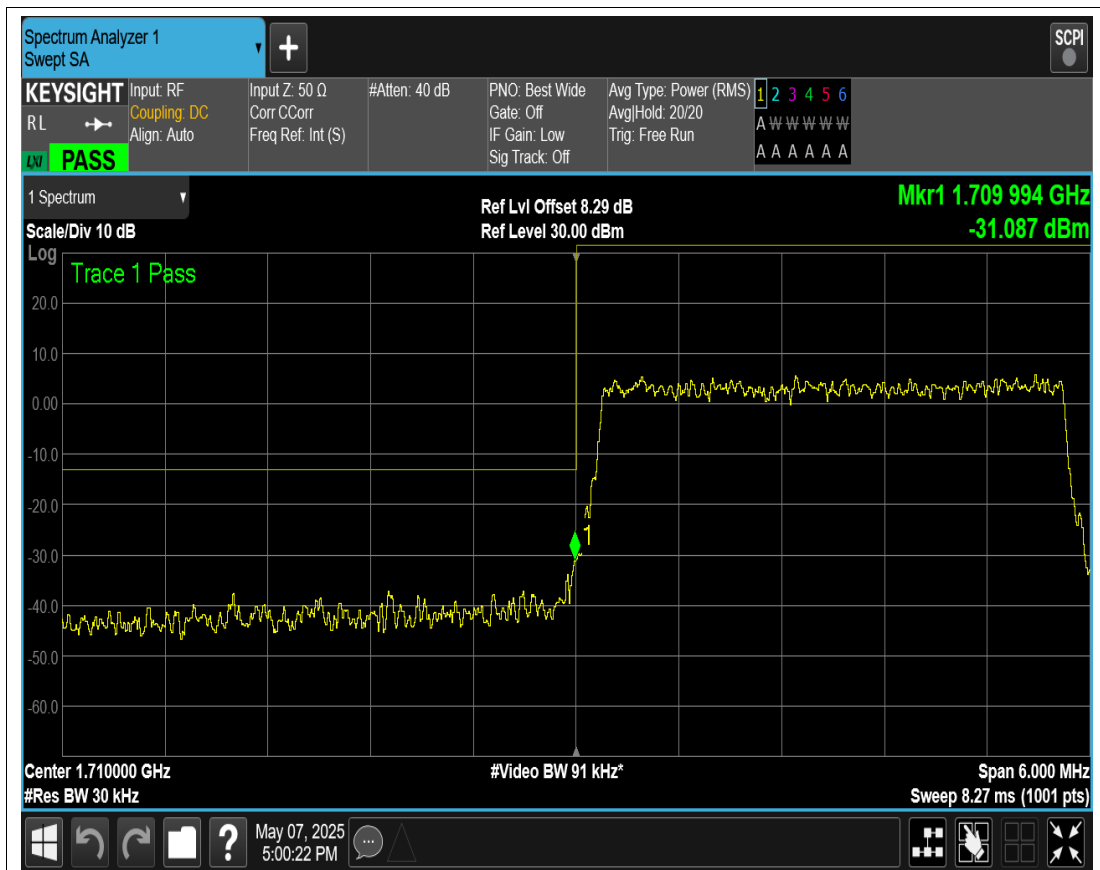
Band4 64QAM BW=1.4MHz Channel=19957 RB Size=6 Position=#0



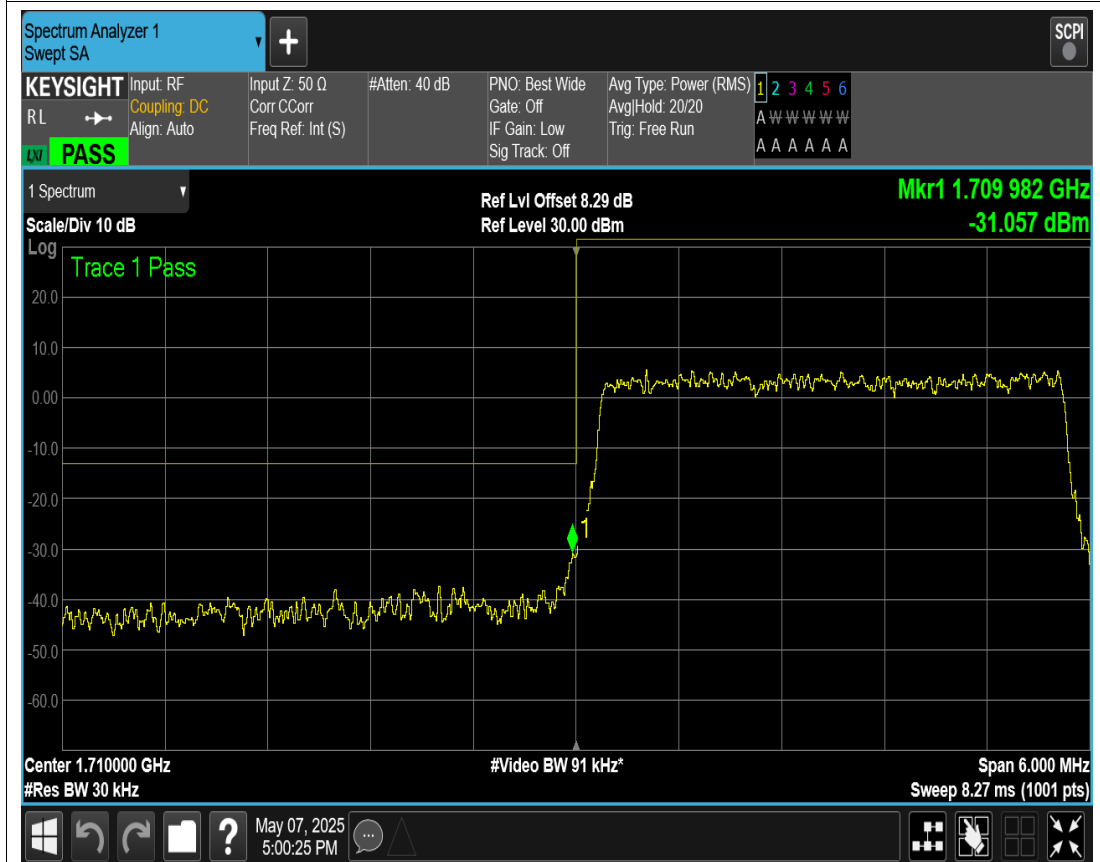
Band4 QPSK BW=1.4MHz Channel=20393 RB Size=6 Position=#0



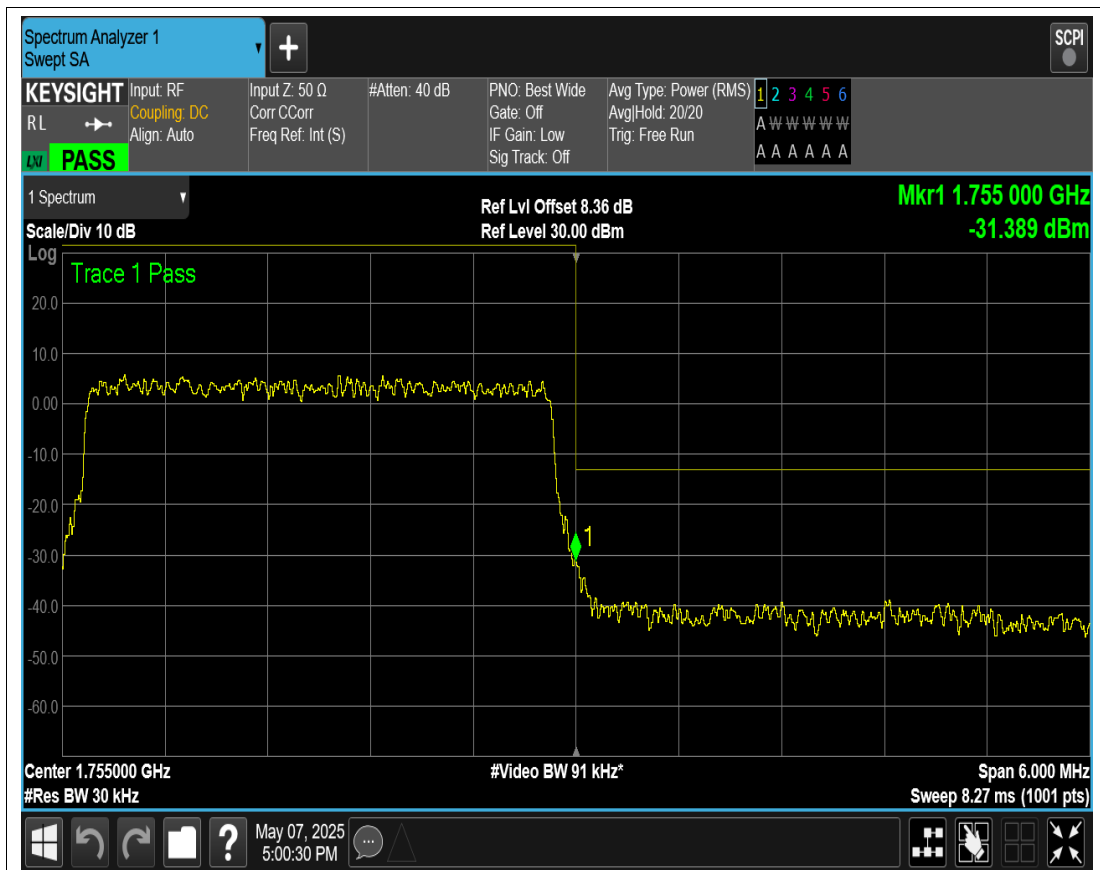
Band4 64QAM BW=1.4MHz Channel=20393 RB Size=6 Position=#0



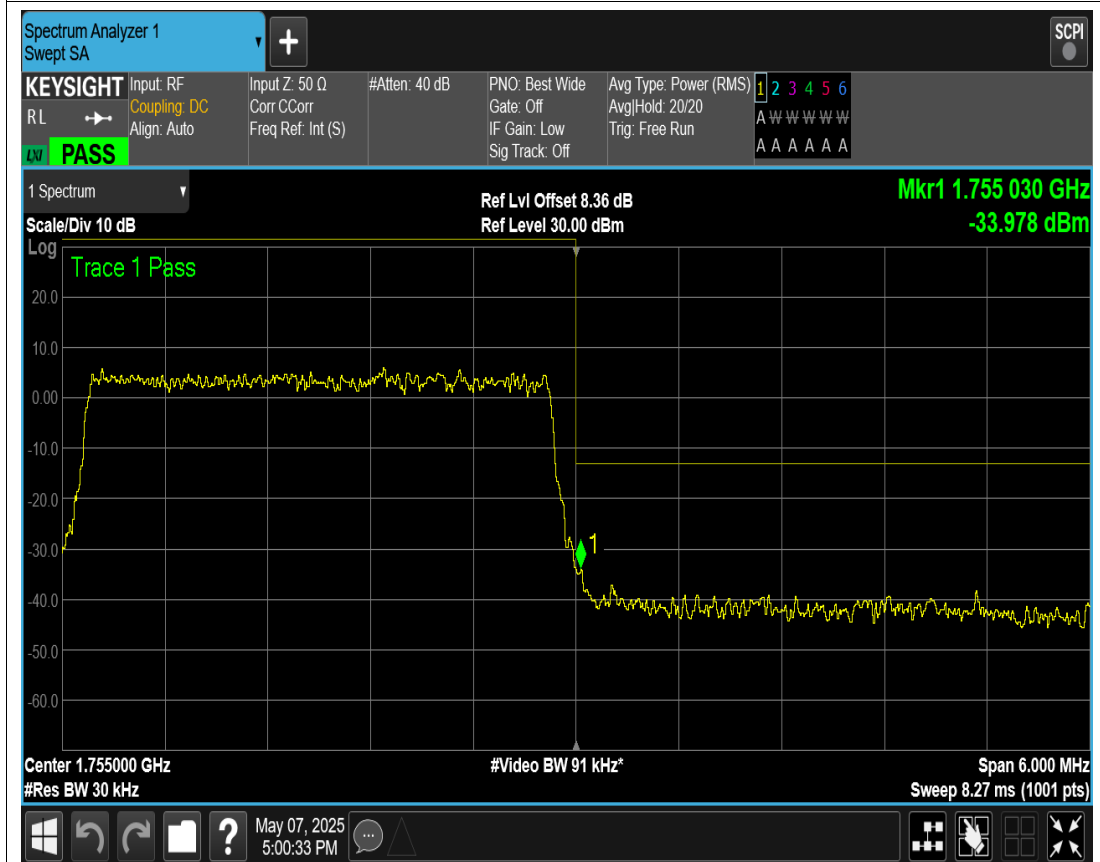
Band4 QPSK BW=3MHz Channel=19965 RB Size=15 Position=#0



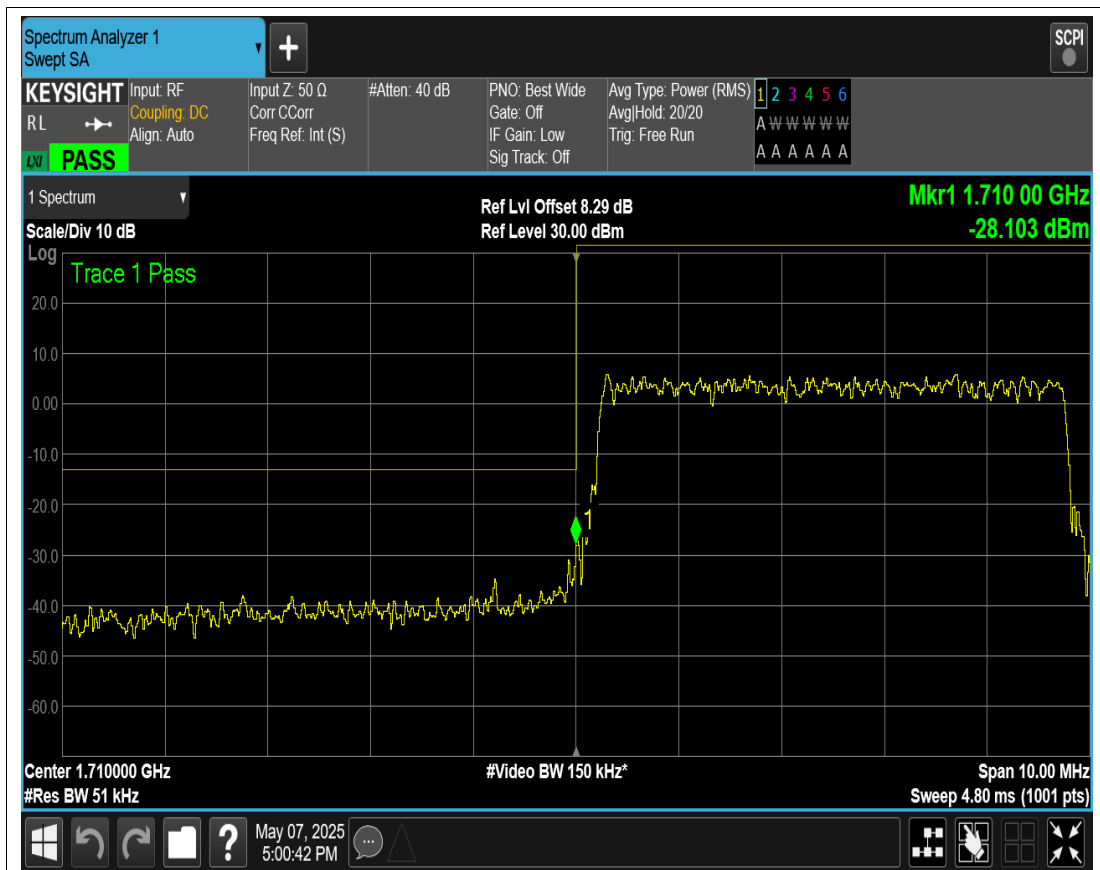
Band4 64QAM BW=3MHz Channel=19965 RB Size=15 Position=#0



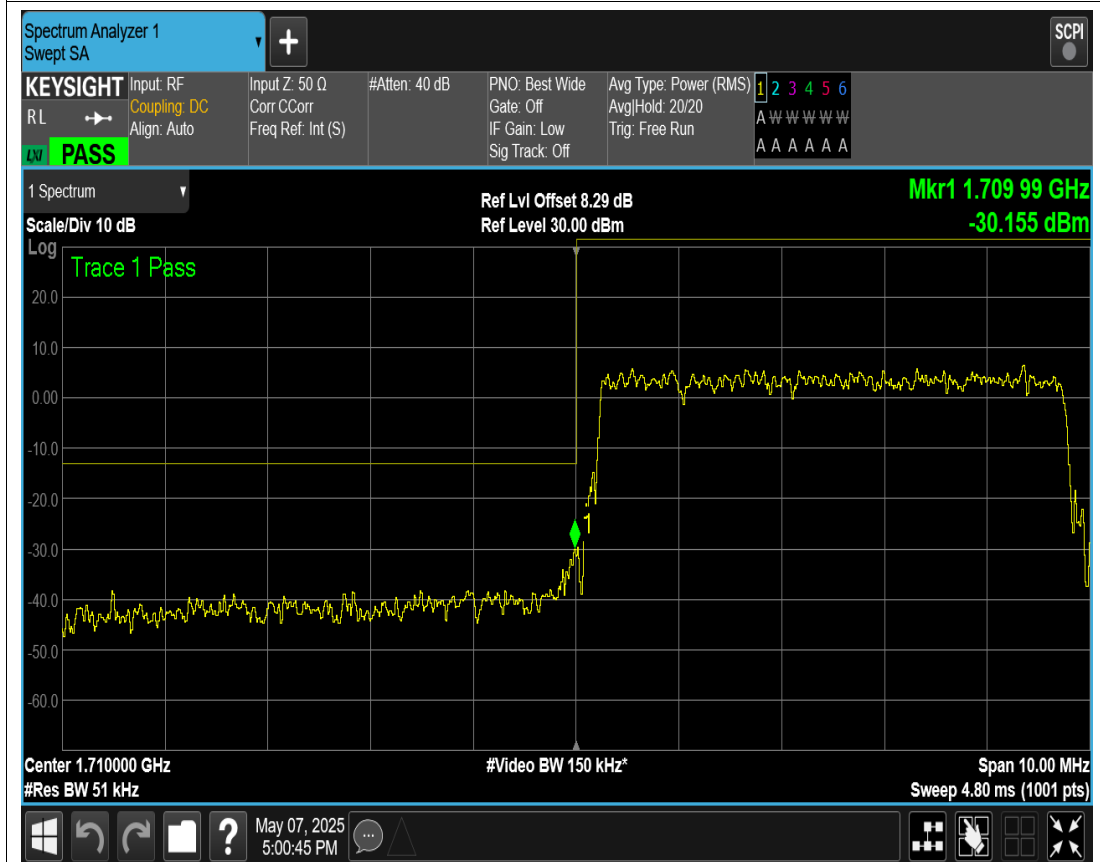
Band4 QPSK BW=3MHz Channel=20385 RB Size=15 Position=#0



Band4 64QAM BW=3MHz Channel=20385 RB Size=15 Position=#0



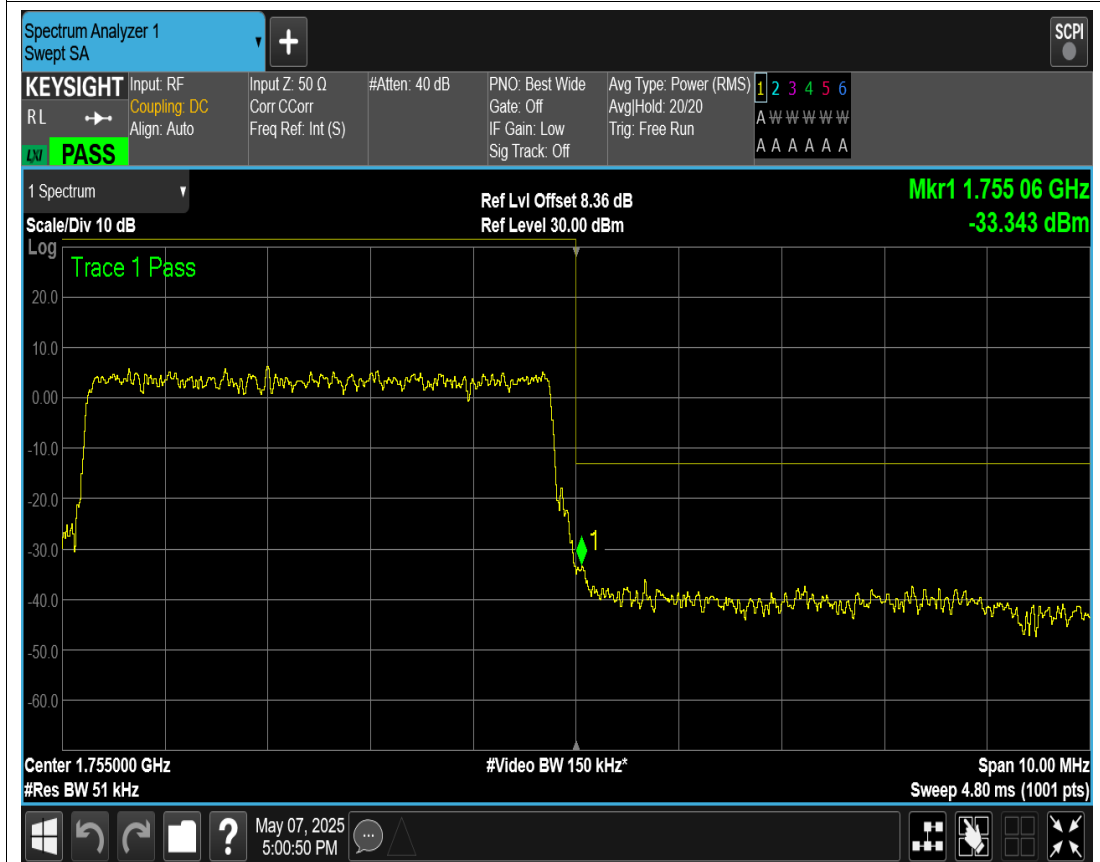
Band4 QPSK BW=5MHz Channel=19975 RB Size=25 Position=#0



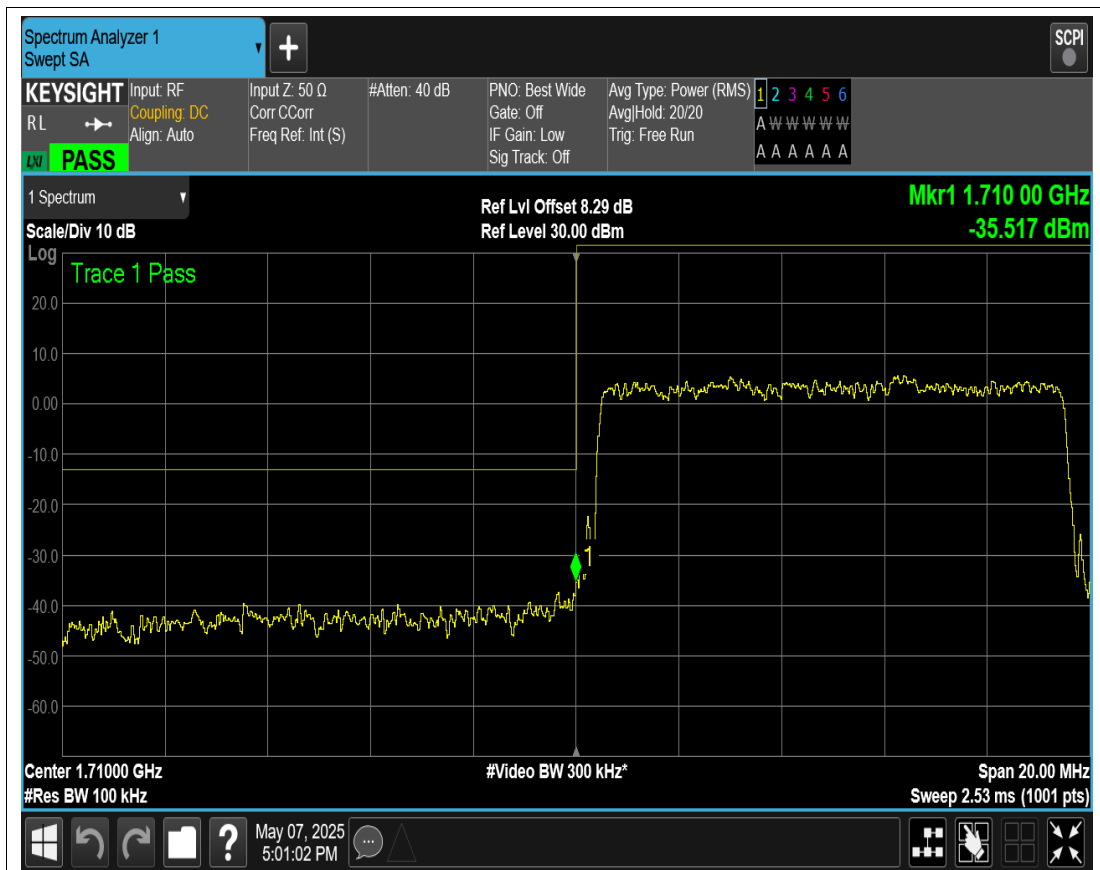
Band4 64QAM BW=5MHz Channel=19975 RB Size=25 Position=#0



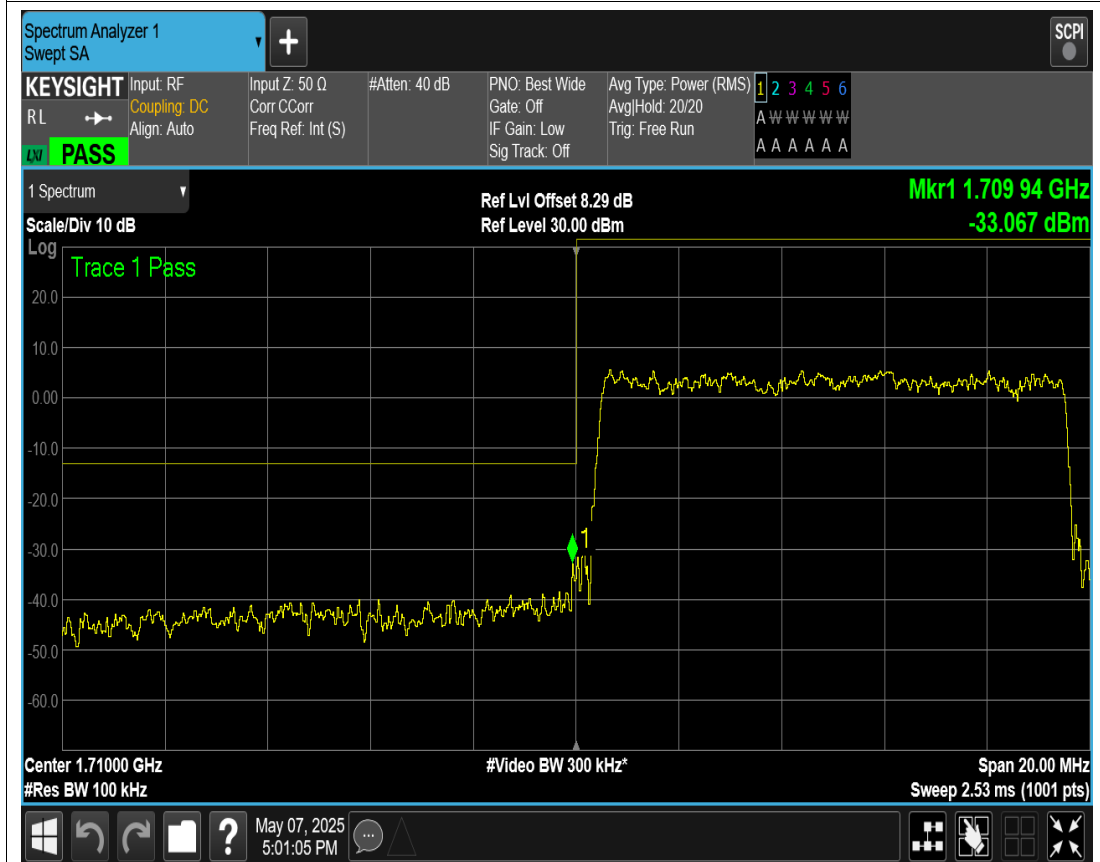
Band4 64QAM BW=5MHz Channel=20375 RB Size=25 Position=#0



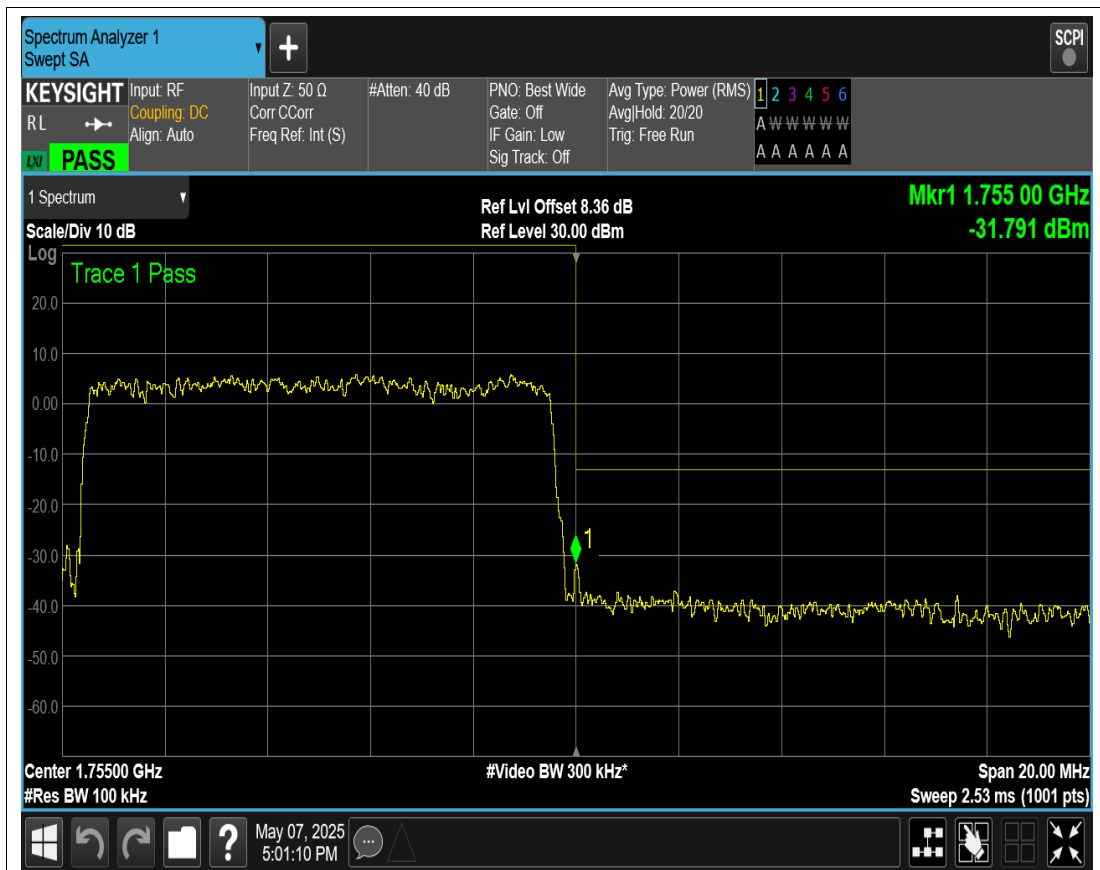
Band4 QPSK BW=5MHz Channel=20375 RB Size=25 Position=#0



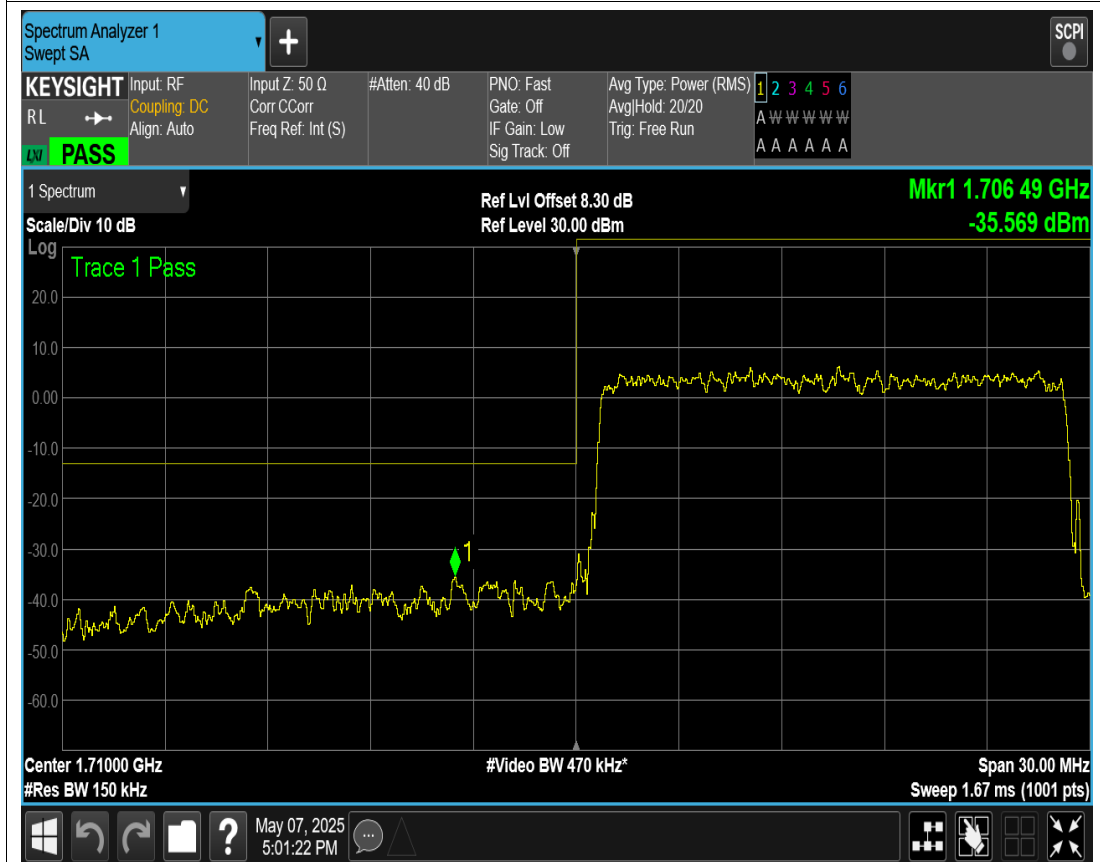
Band4 QPSK BW=10MHz Channel=20000 RB Size=50 Position=#0



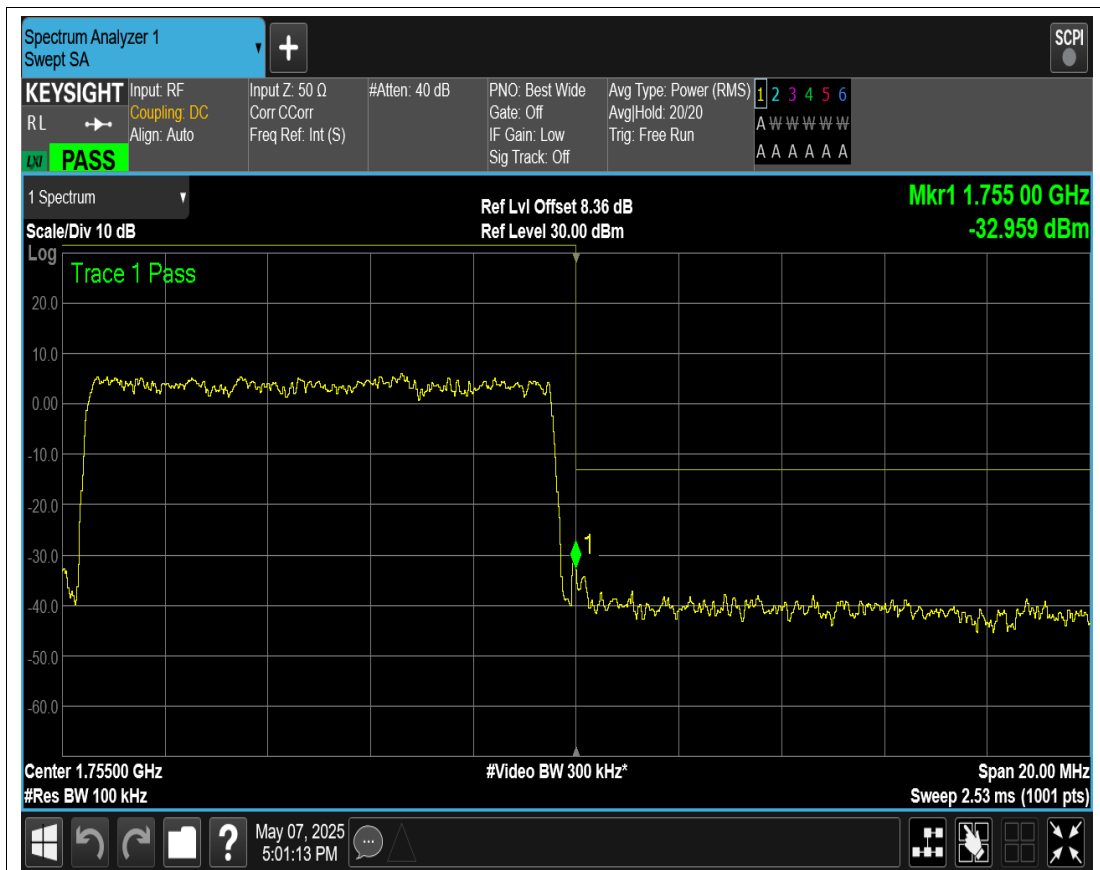
Band4 64QAM BW=10MHz Channel=20000 RB Size=50 Position=#0



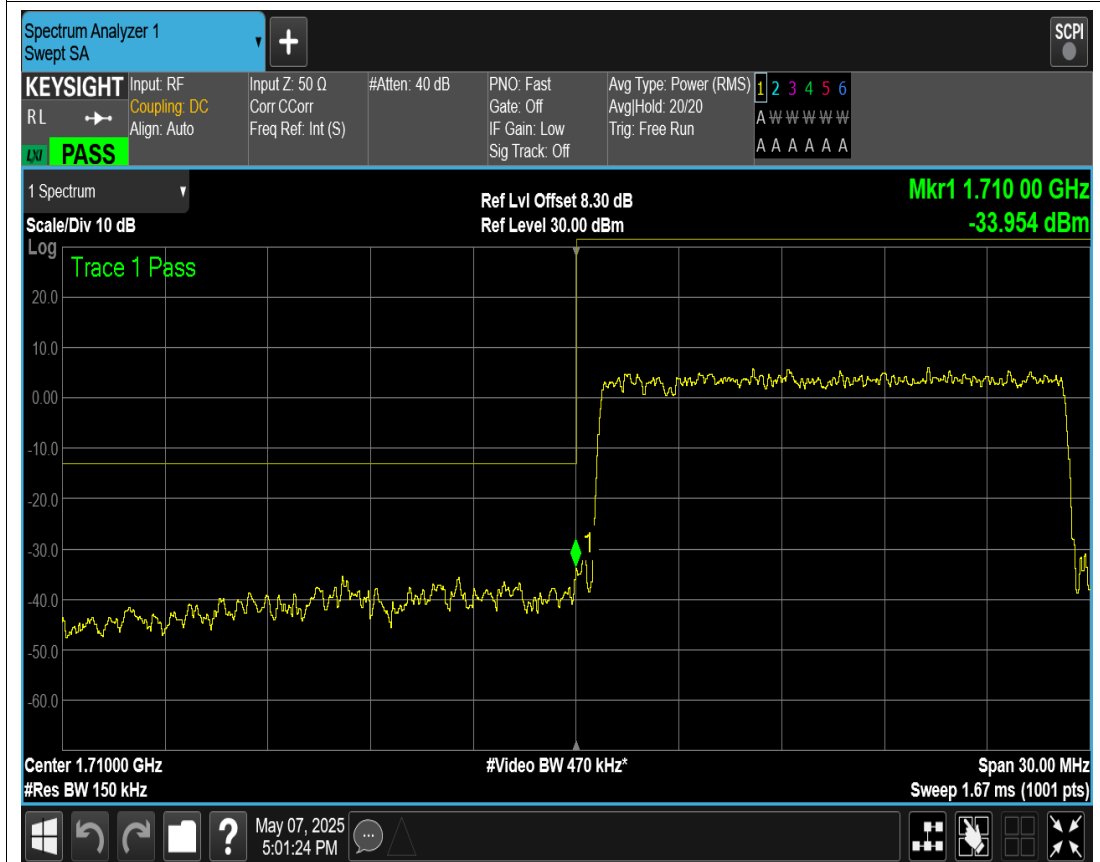
Band4 QPSK BW=10MHz Channel=20350 RB Size=50 Position=#0



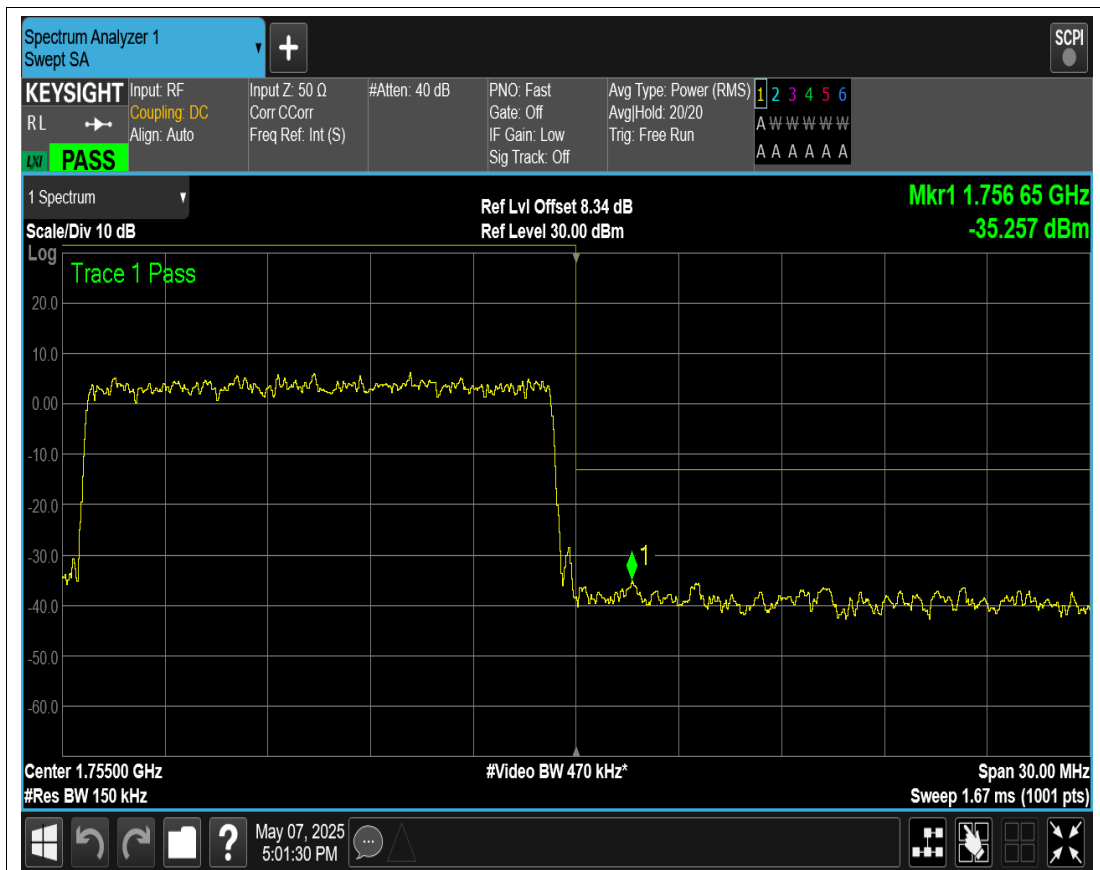
Band4 QPSK BW=15MHz Channel=20025 RB Size=75 Position=#0



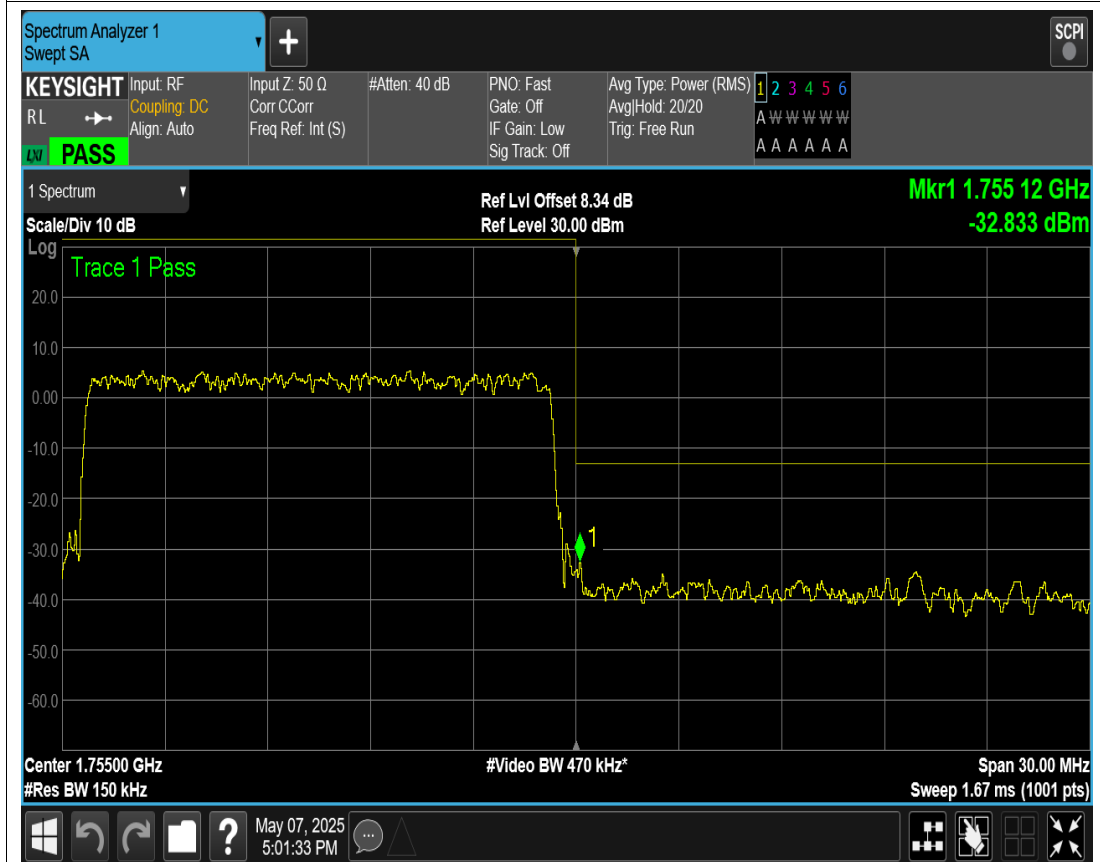
Band4 64QAM BW=10MHz Channel=20350 RB Size=50 Position=#0



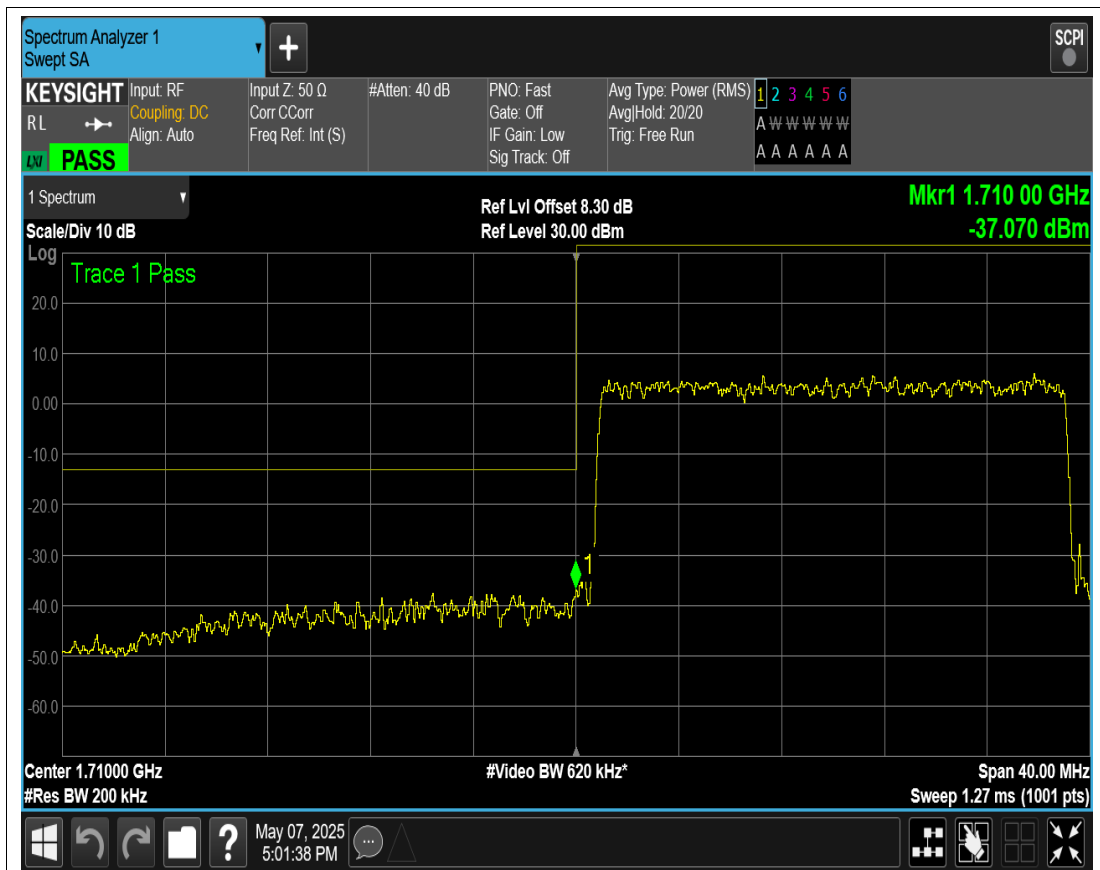
Band4 64QAM BW=15MHz Channel=20025 RB Size=75 Position=#0



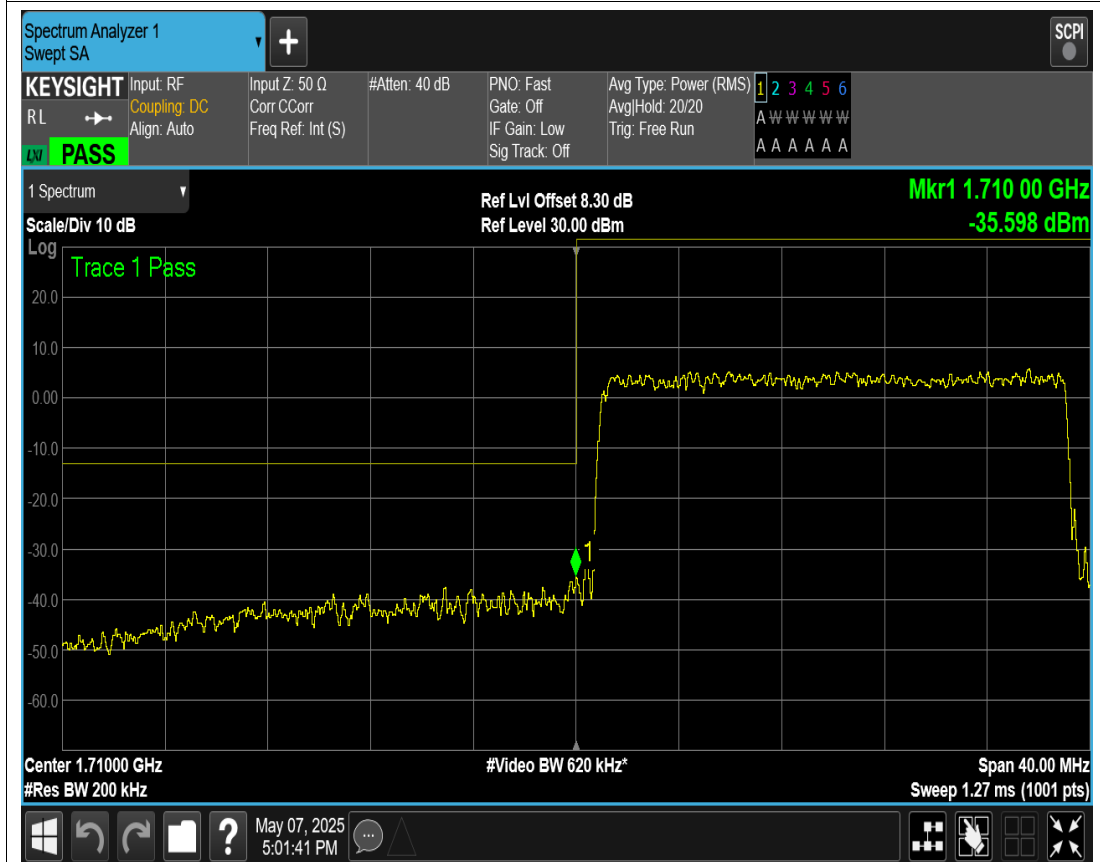
Band4 QPSK BW=15MHz Channel=20325 RB Size=75 Position=#0



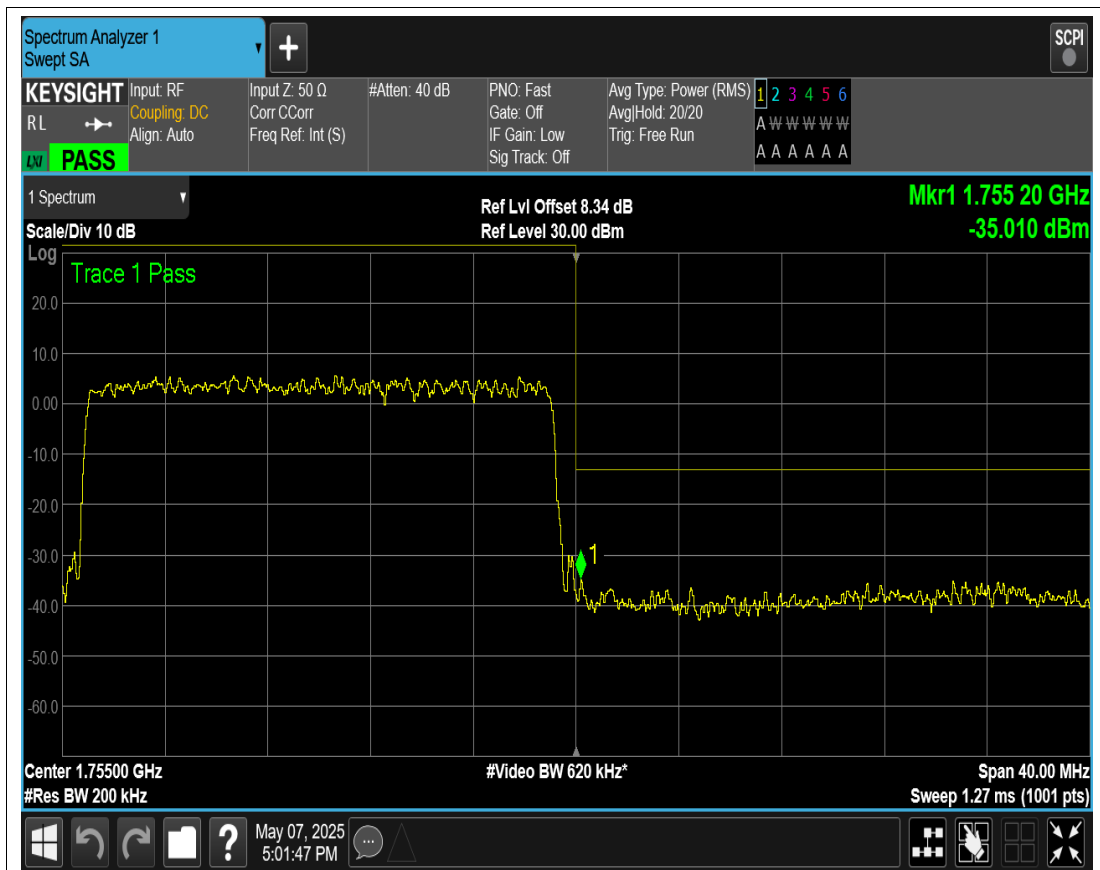
Band4 64QAM BW=15MHz Channel=20325 RB Size=75 Position=#0



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



Band4 64QAM BW=20MHz Channel=20050 RB Size=100 Position=#0



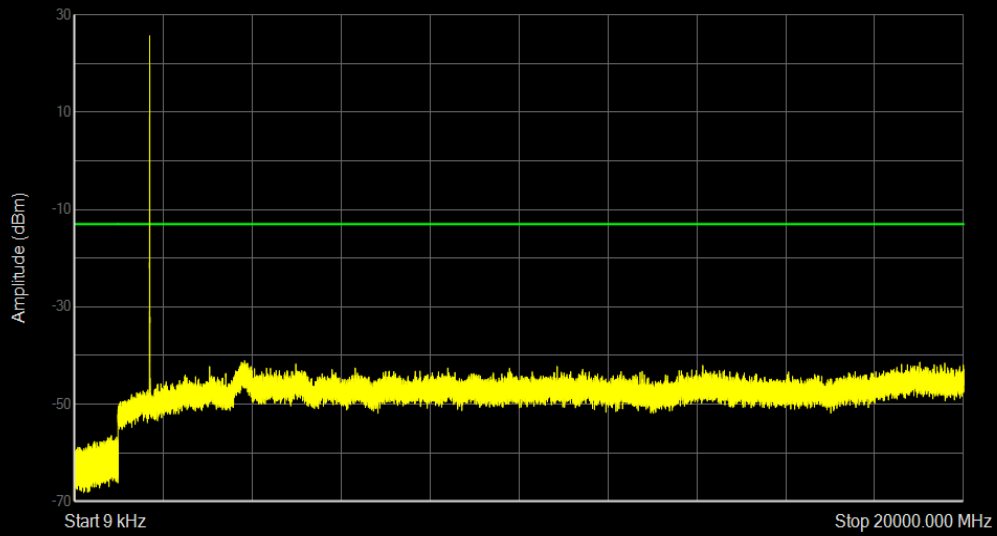
Band4 QPSK BW=20MHz Channel=20300 RB Size=100 Position=#0



Band4 64QAM BW=20MHz Channel=20300 RB Size=100 Position=#0

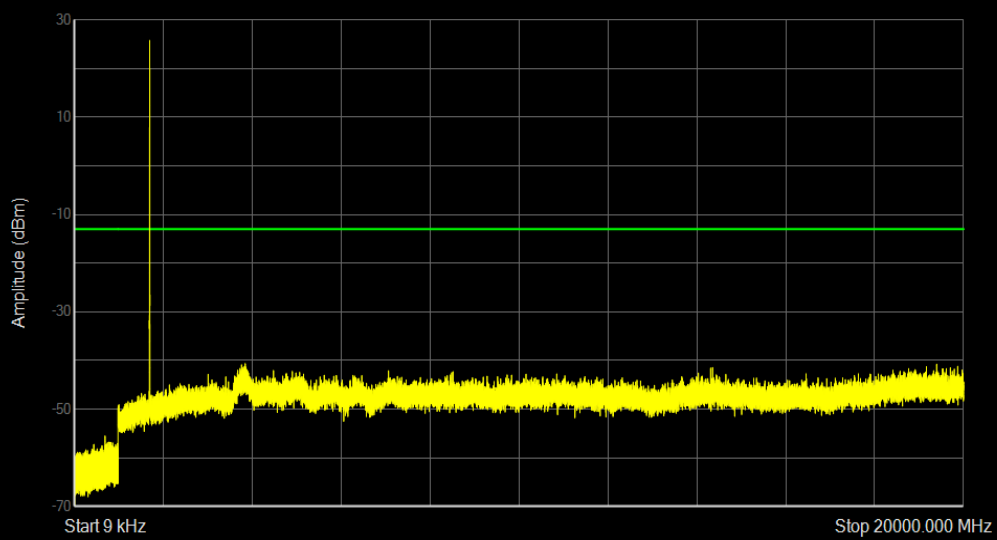
Out-of-band emissions

<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	3845.73	-41.08	-13	PASS
Band4	1.4	19957	6	#0	64QAM	3857.13	-40.65	-13	PASS
Band4	1.4	20393	6	#0	QPSK	3508.95	-40.69	-13	PASS
Band4	1.4	20393	6	#0	64QAM	1760.95	-40.36	-13	PASS
Band4	3	19965	15	#0	QPSK	3853.33	-39.70	-13	PASS
Band4	3	19965	15	#0	64QAM	3852.38	-40.36	-13	PASS
Band4	3	20385	15	#0	QPSK	3726.03	-41.17	-13	PASS
Band4	3	20385	15	#0	64QAM	3844.78	-40.39	-13	PASS
Band4	5	19975	25	#0	QPSK	3861.40	-40.48	-13	PASS
Band4	5	19975	25	#0	64QAM	3948.80	-41.07	-13	PASS
Band4	5	20375	25	#0	QPSK	3803.93	-40.46	-13	PASS
Band4	5	20375	25	#0	64QAM	3857.60	-40.51	-13	PASS
Band4	10	20000	50	#0	QPSK	3794.90	-39.72	-13	PASS
Band4	10	20000	50	#0	64QAM	19110.33	-41.10	-13	PASS
Band4	10	20350	50	#0	QPSK	3745.98	-41.41	-13	PASS
Band4	10	20350	50	#0	64QAM	3854.75	-40.40	-13	PASS
Band4	15	20025	75	#0	QPSK	19993.83	-40.13	-13	PASS
Band4	15	20025	75	#0	64QAM	19238.58	-40.66	-13	PASS
Band4	15	20325	75	#0	QPSK	3845.73	-40.22	-13	PASS
Band4	15	20325	75	#0	64QAM	19544.48	-40.09	-13	PASS
Band4	20	20050	100	#0	QPSK	3766.40	-40.13	-13	PASS
Band4	20	20050	100	#0	64QAM	3880.40	-41.02	-13	PASS
Band4	20	20300	100	#0	QPSK	19935.88	-40.63	-13	PASS
Band4	20	20300	100	#0	64QAM	19115.55	-40.78	-13	PASS



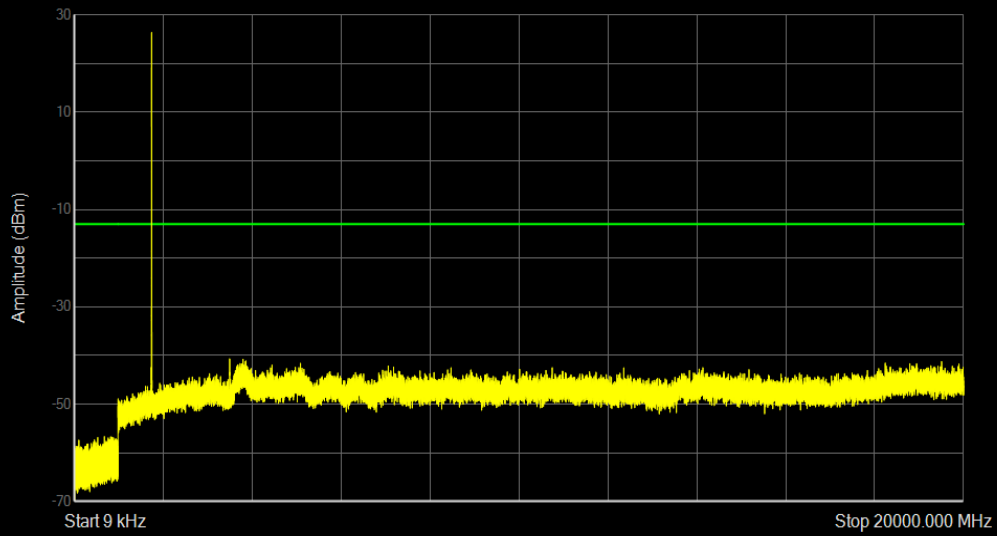
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0630735	-60.07	-13
2	0.15	30	10	0.15	-57.54	-13
3	30	1000	100	850.40175	-56.47	-13
4	1000	20000	1000	3845.725	-41.08	-13

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



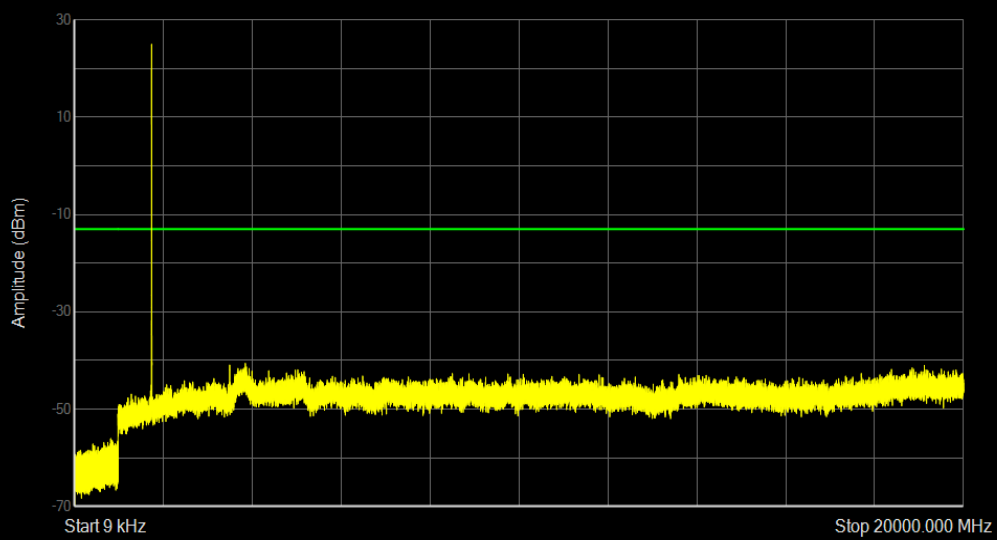
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0627351	-61.55	-13
2	0.15	30	10	0.18656625	-58.14	-13
3	30	1000	100	707.933	-55.54	-13
4	1000	20000	1000	3857.125	-40.65	-13

Band4 64QAM BW=1.4MHz Channel=19957 RB Size=6 Position=#0



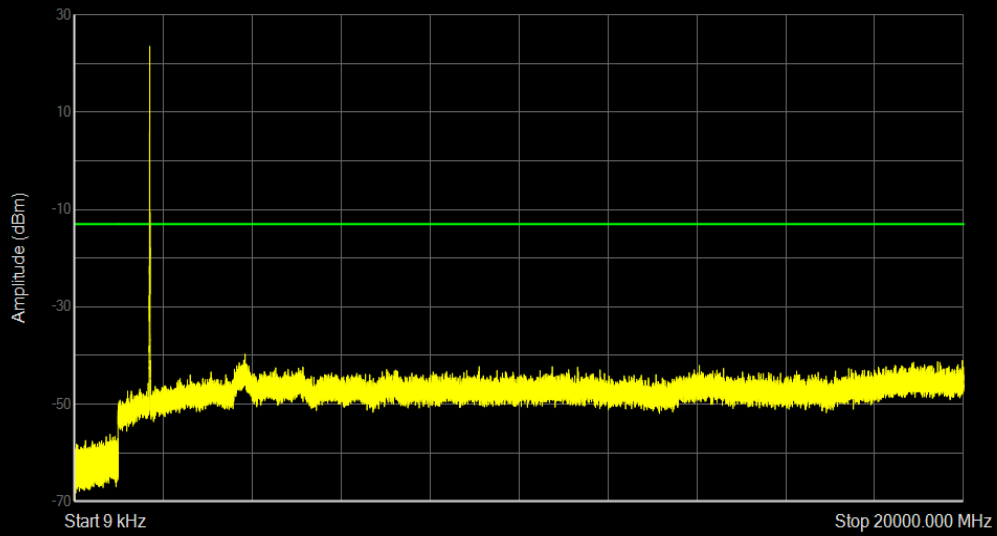
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.06302415	-60.74	-13
2	0.15	30	10	0.1843275	-55.36	-13
3	30	1000	100	692.995	-56.7	-13
4	1000	20000	1000	3508.95	-40.69	-13

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



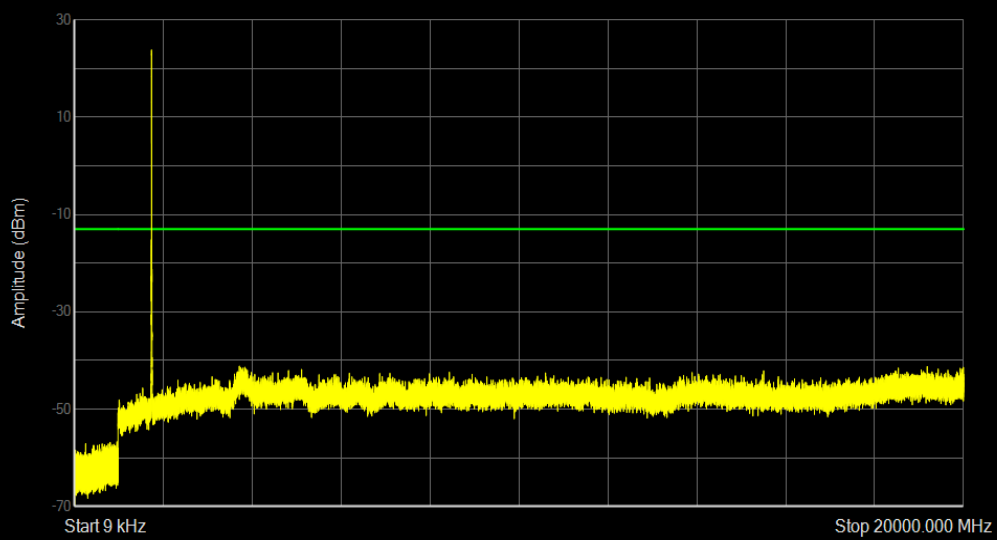
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.062759775	-61.19	-13
2	0.15	30	10	0.15820875	-58.26	-13
3	30	1000	100	836.09425	-56.07	-13
4	1000	20000	1000	1760.95	-40.36	-13

Band4 64QAM BW=1.4MHz Channel=20393 RB Size=6 Position=#0



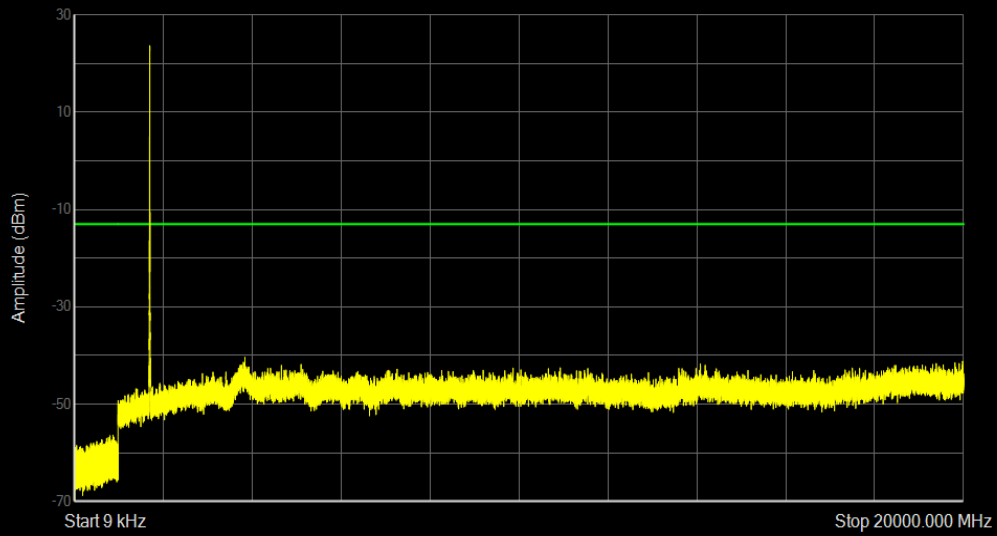
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.063429525	-60.84	-13
2	0.15	30	10	0.15373125	-57.1	-13
3	30	1000	100	820.67125	-56.2	-13
4	1000	20000	1000	3853.325	-39.7	-13

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



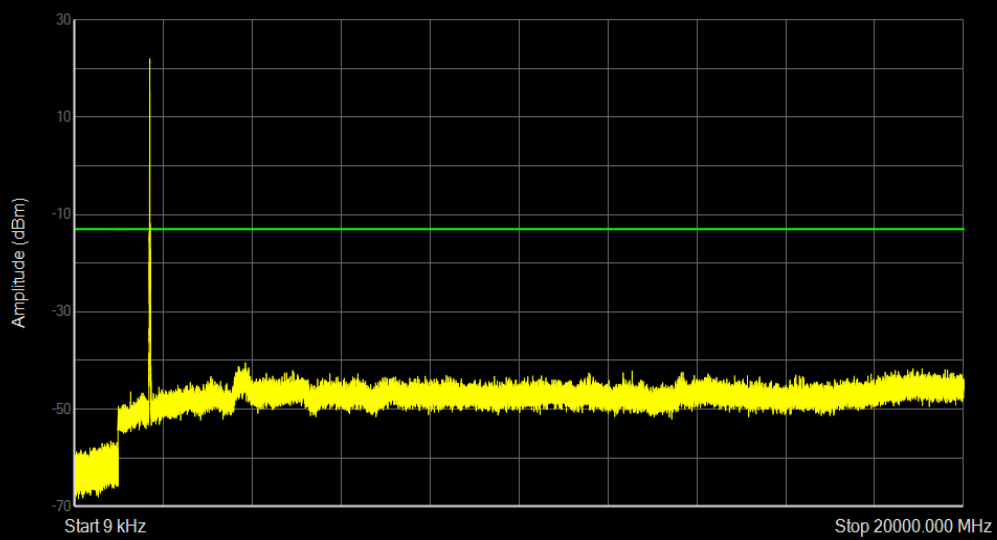
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.06289725	-59.58	-13
2	0.15	30	10	0.15820875	-56.6	-13
3	30	1000	100	977.0595	-56.72	-13
4	1000	20000	1000	3726.025	-41.17	-13

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



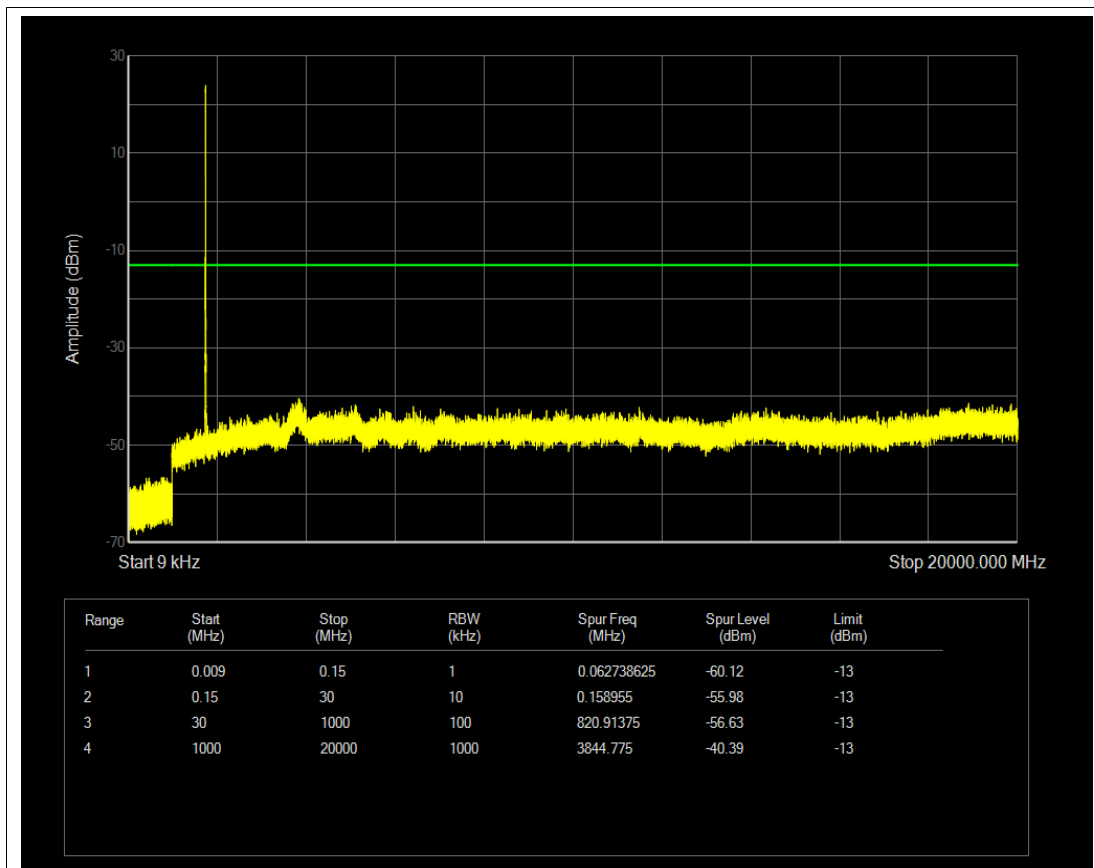
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.062710425	-59.63	-13
2	0.15	30	10	0.158955	-57.6	-13
3	30	1000	100	886.38875	-56.37	-13
4	1000	20000	1000	3852.375	-40.36	-13

Band4 64QAM BW=3MHz Channel=19965 RB Size=15 Position=#0

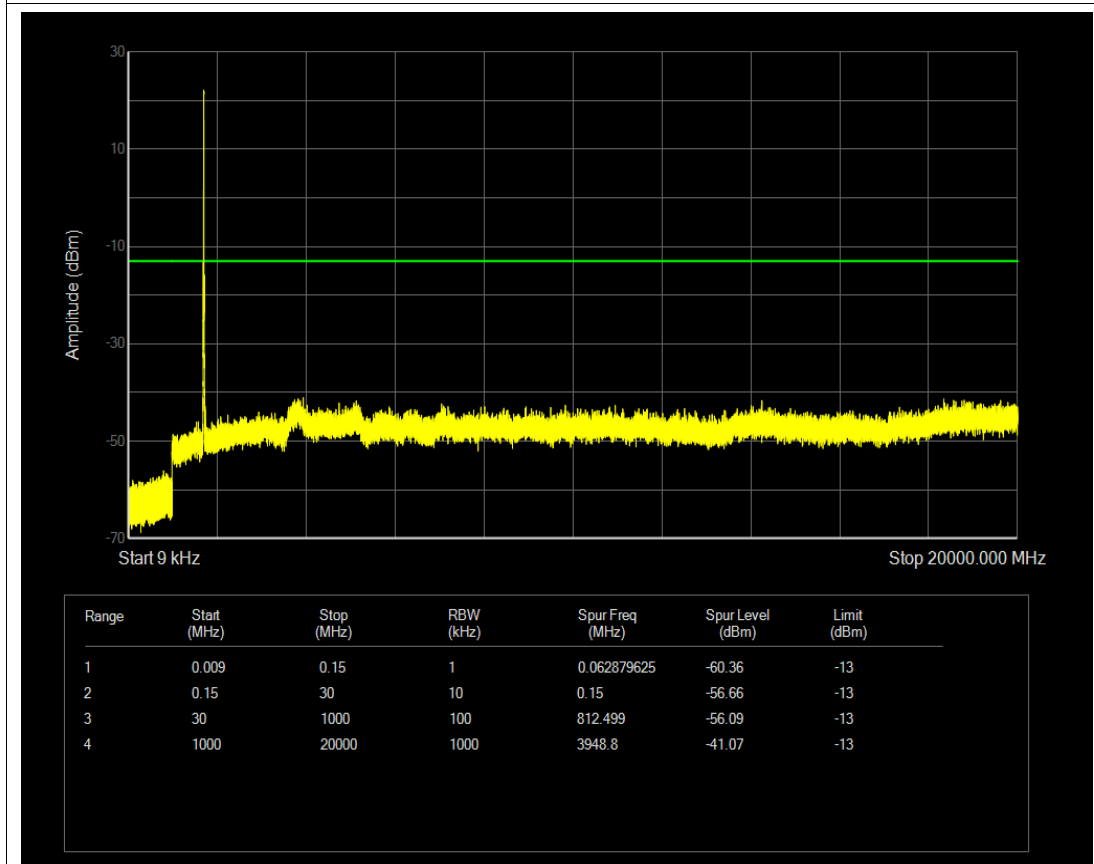


Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.062950125	-61.67	-13
2	0.15	30	10	0.17985	-57.64	-13
3	30	1000	100	838.47075	-56.58	-13
4	1000	20000	1000	3861.4	-40.48	-13

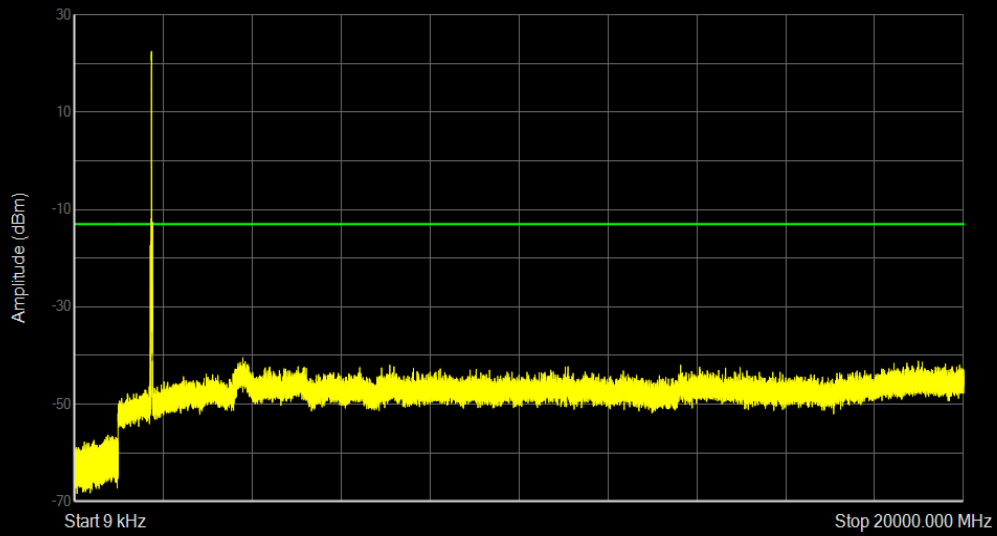
Band4 QPSK BW=5MHz Channel=19975 RB Size=25 Position=#0



Band4 64QAM BW=3MHz Channel=20385 RB Size=15 Position=#0

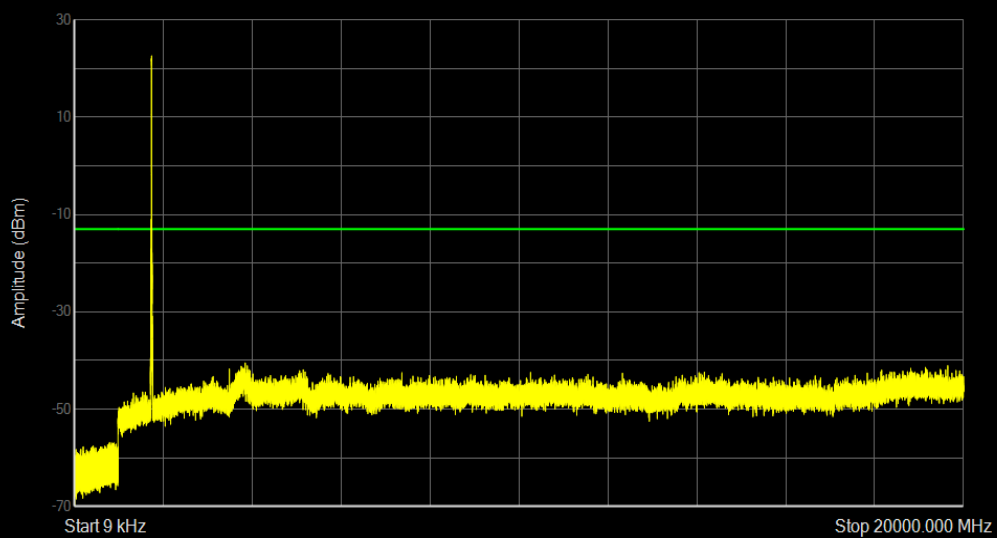


Band4 64QAM BW=5MHz Channel=19975 RB Size=25 Position=#0



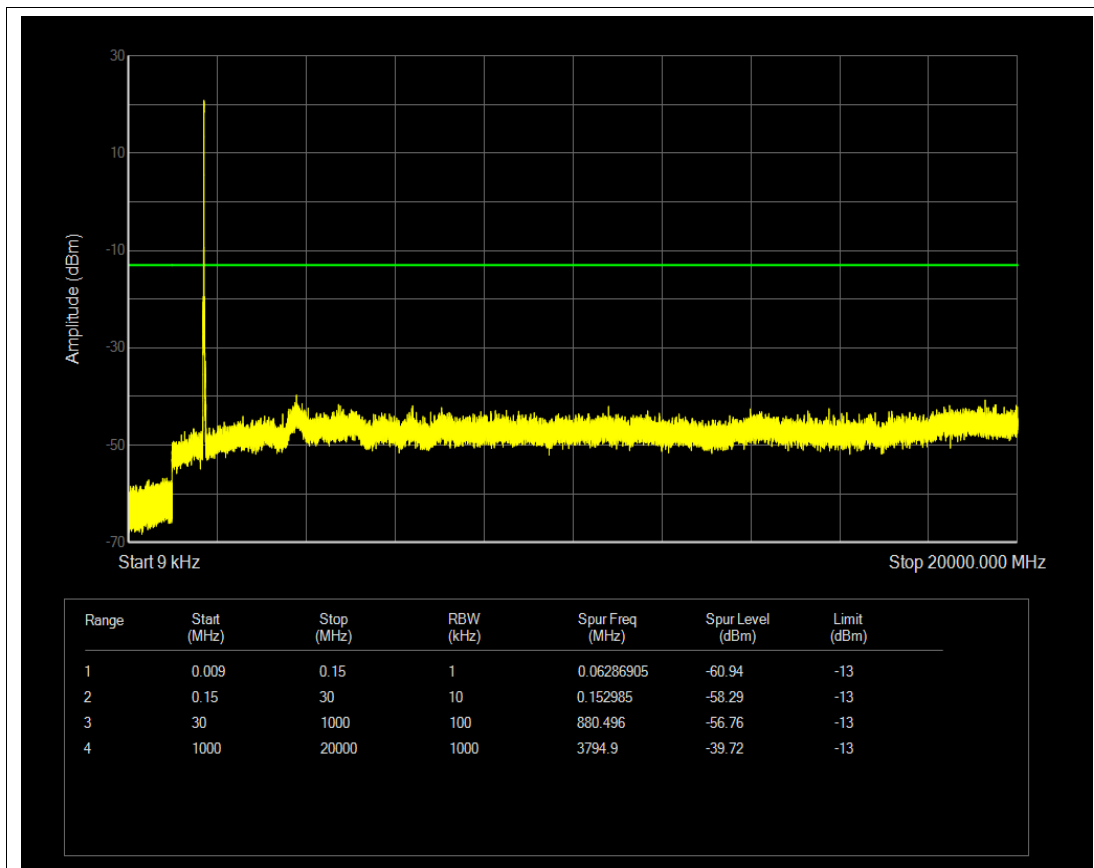
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.062957175	-58.29	-13
2	0.15	30	10	0.15223875	-58.36	-13
3	30	1000	100	776.6575	-56.34	-13
4	1000	20000	1000	3803.925	-40.46	-13

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

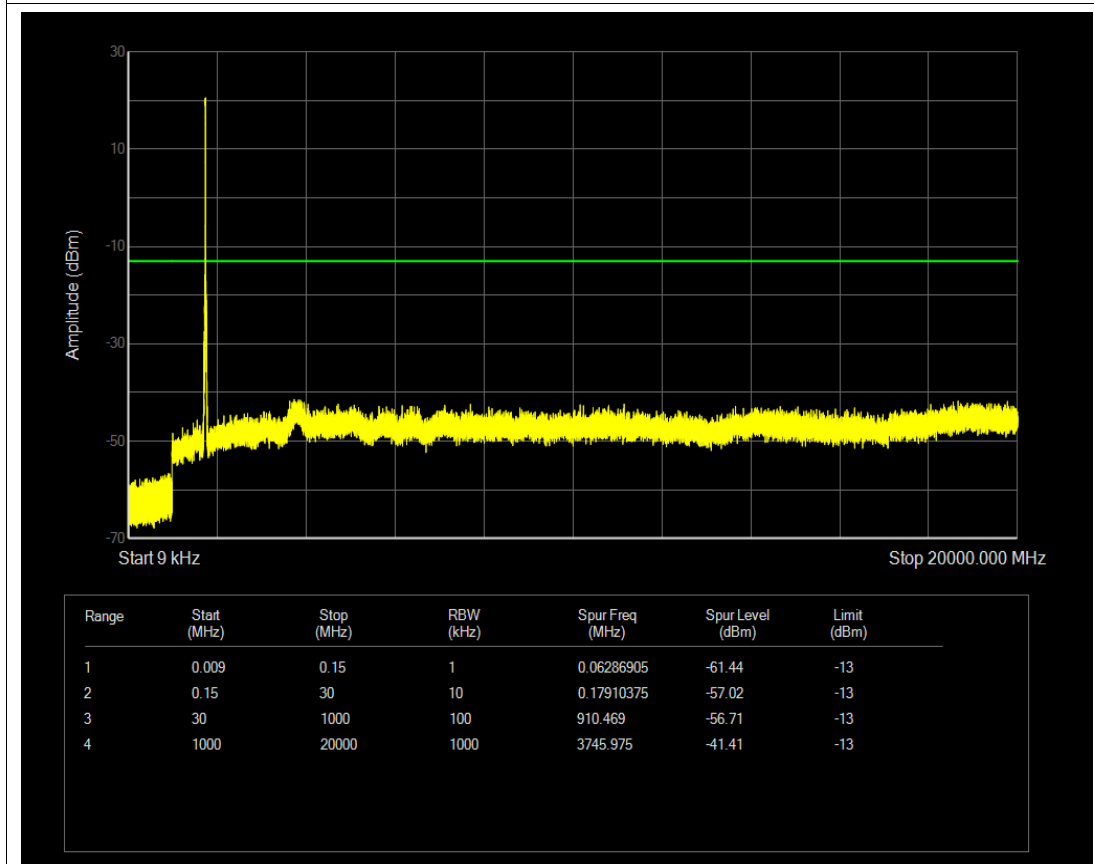


Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0630735	-61.49	-13
2	0.15	30	10	0.1514925	-56.35	-13
3	30	1000	100	808.69175	-56.9	-13
4	1000	20000	1000	3857.6	-40.51	-13

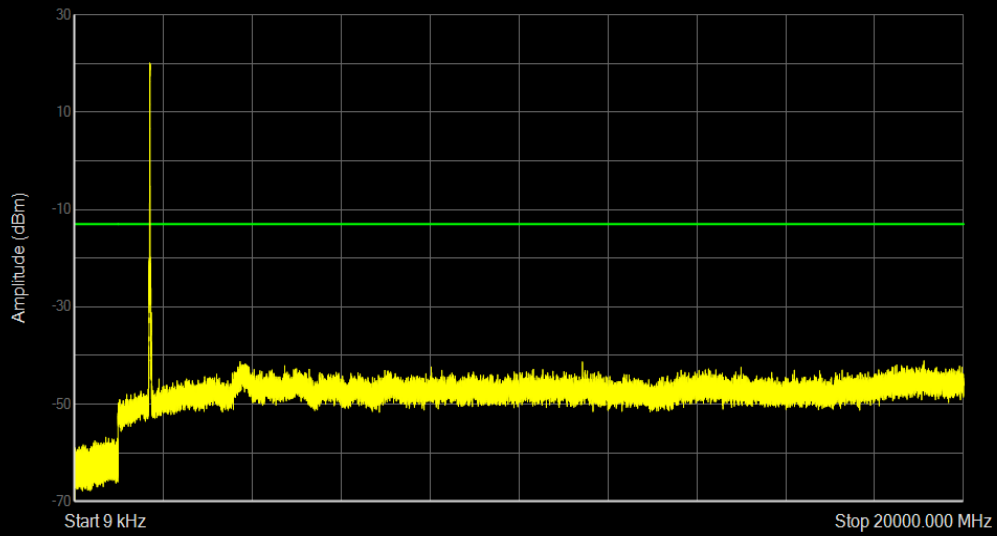
Band4 64QAM BW=5MHz Channel=20375 RB Size=25 Position=#0



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

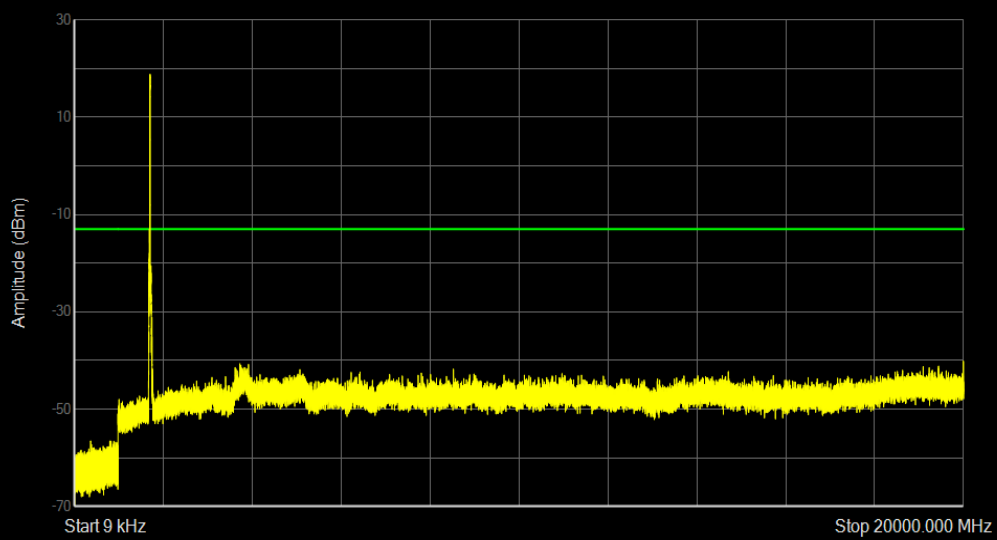


Band4 QPSK BW=10MHz Channel=20350 RB Size=50 Position=#0



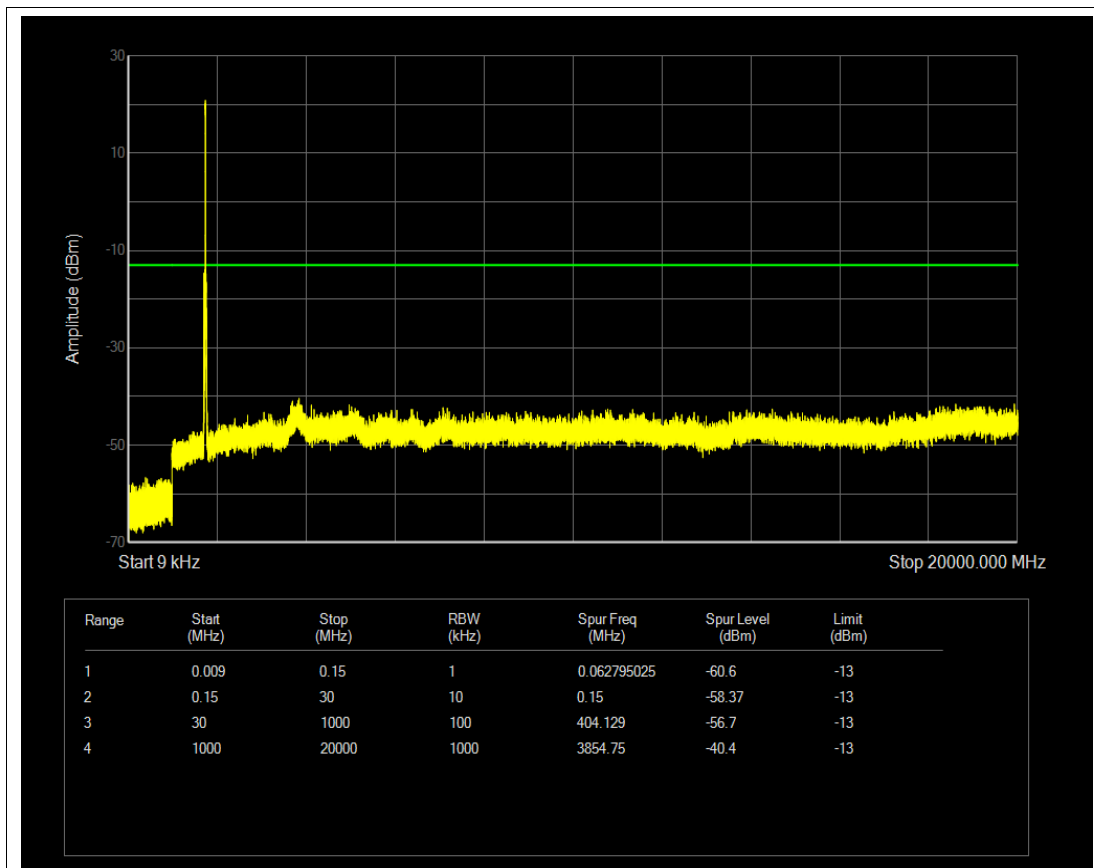
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.062816175	-60.65	-13
2	0.15	30	10	0.15373125	-57.37	-13
3	30	1000	100	726.363	-56.79	-13
4	1000	20000	1000	19110.325	-41.1	-13

Band4 64QAM BW=10MHz Channel=20000 RB Size=50 Position=#0

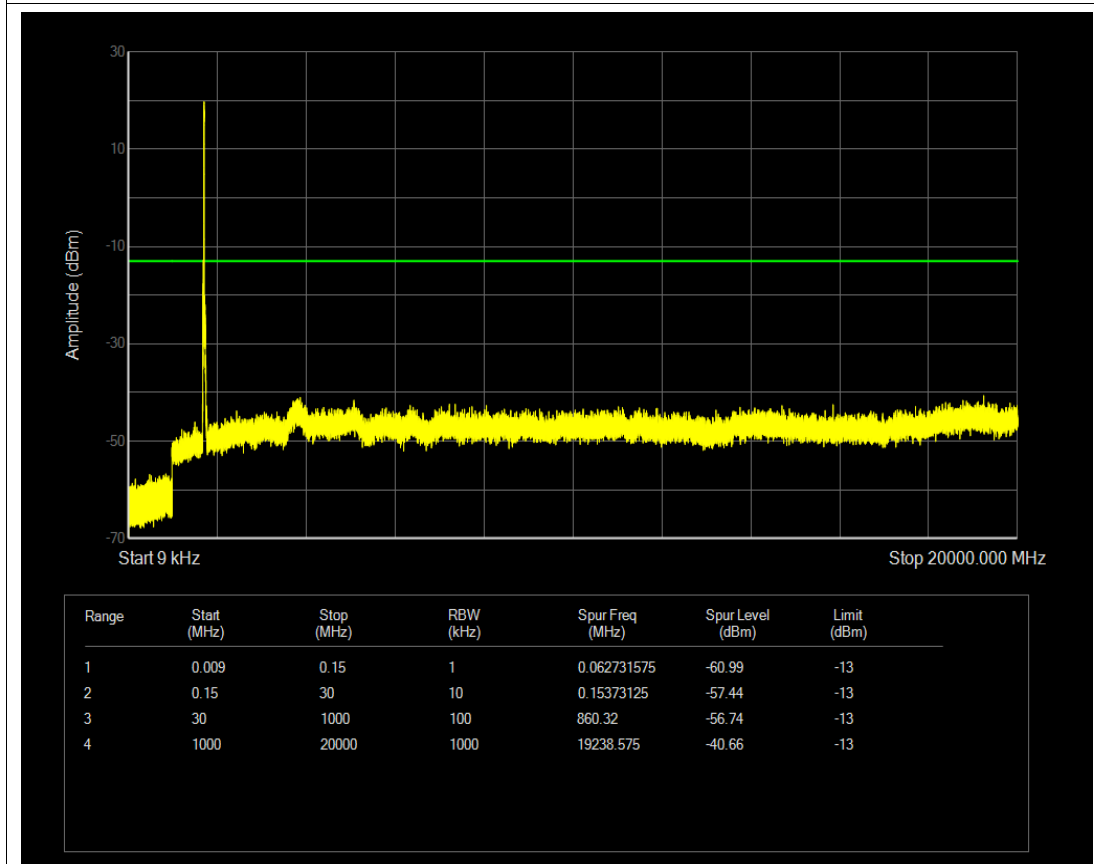


Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.063366075	-61.28	-13
2	0.15	30	10	0.15223875	-56.8	-13
3	30	1000	100	384.6805	-56.55	-13
4	1000	20000	1000	19993.825	-40.13	-13

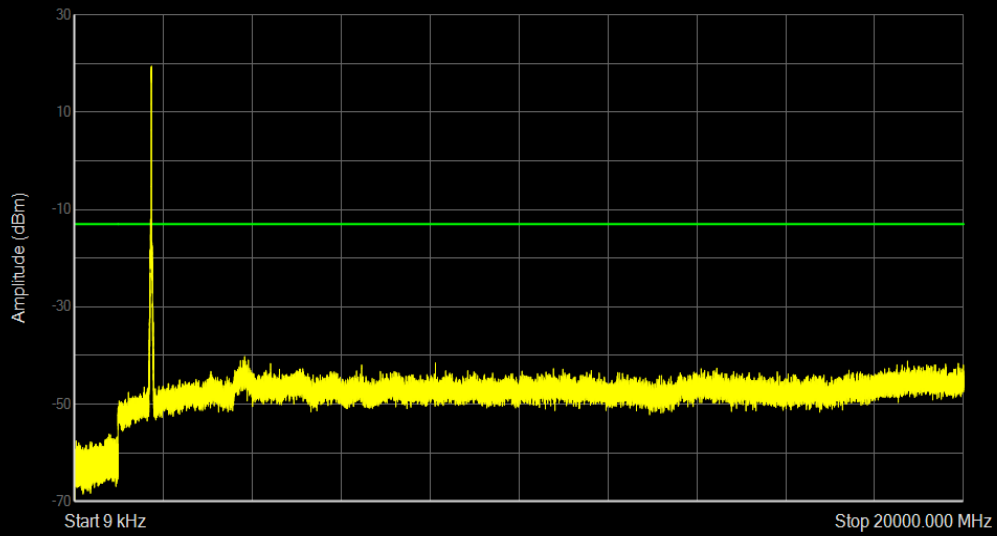
Band4 QPSK BW=15MHz Channel=20025 RB Size=75 Position=#0



Band4 64QAM BW=10MHz Channel=20350 RB Size=50 Position=#0

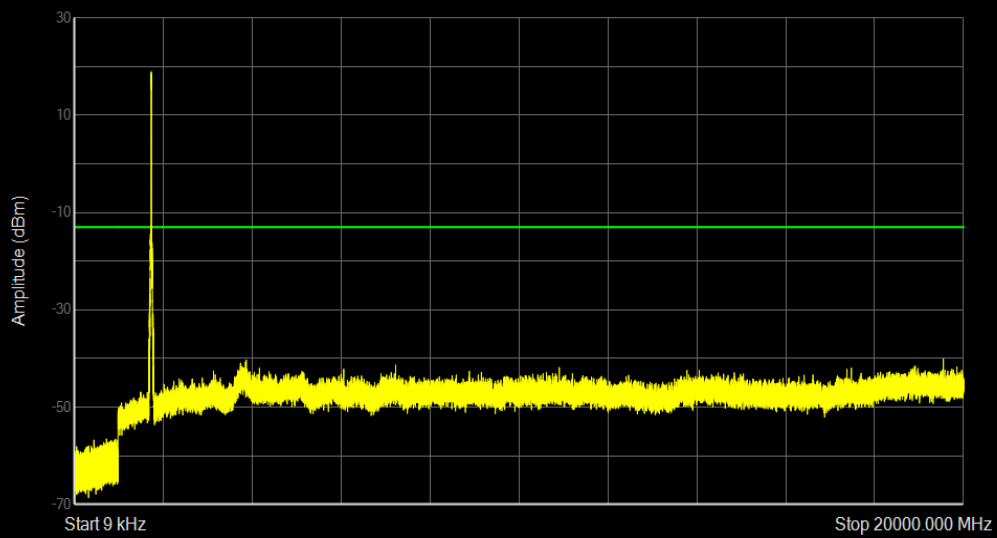


Band4 64QAM BW=15MHz Channel=20025 RB Size=75 Position=#0



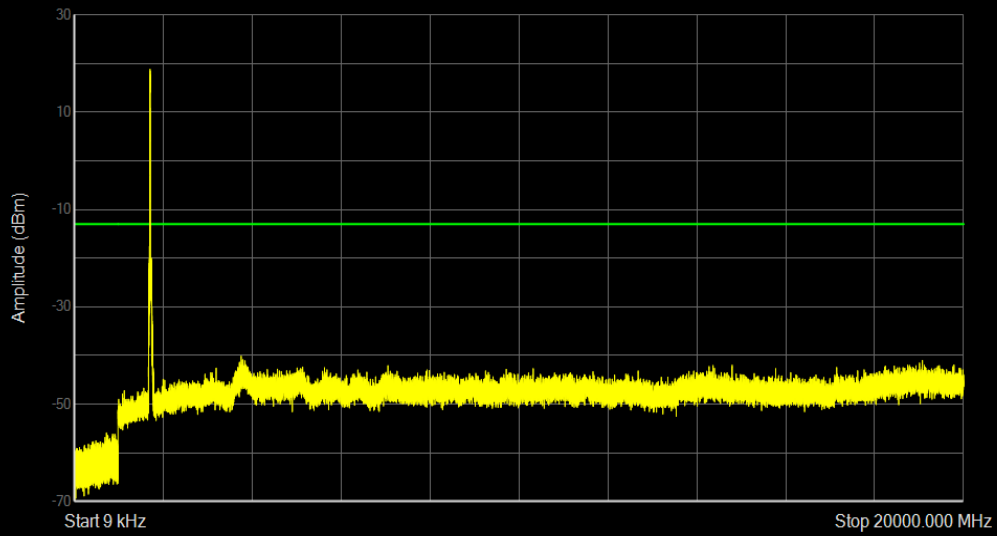
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0629889	-60.6	-13
2	0.15	30	10	0.15	-58.14	-13
3	30	1000	100	798.60375	-56.16	-13
4	1000	20000	1000	3845.725	-40.22	-13

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



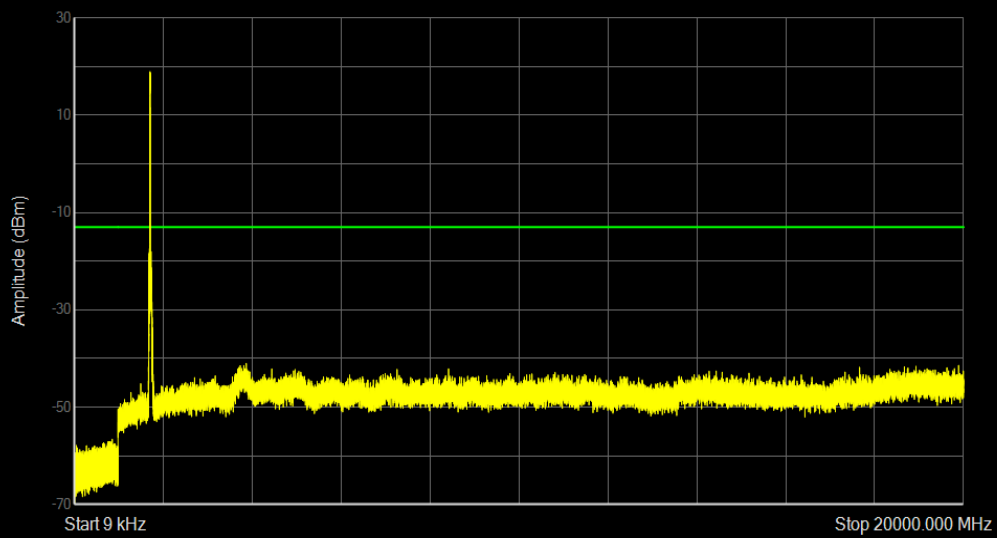
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.06240375	-60.82	-13
2	0.15	30	10	0.17014875	-57.56	-13
3	30	1000	100	740.0885	-56.55	-13
4	1000	20000	1000	19544.475	-40.09	-13

Band4 64QAM BW=15MHz Channel=20325 RB Size=75 Position=#0



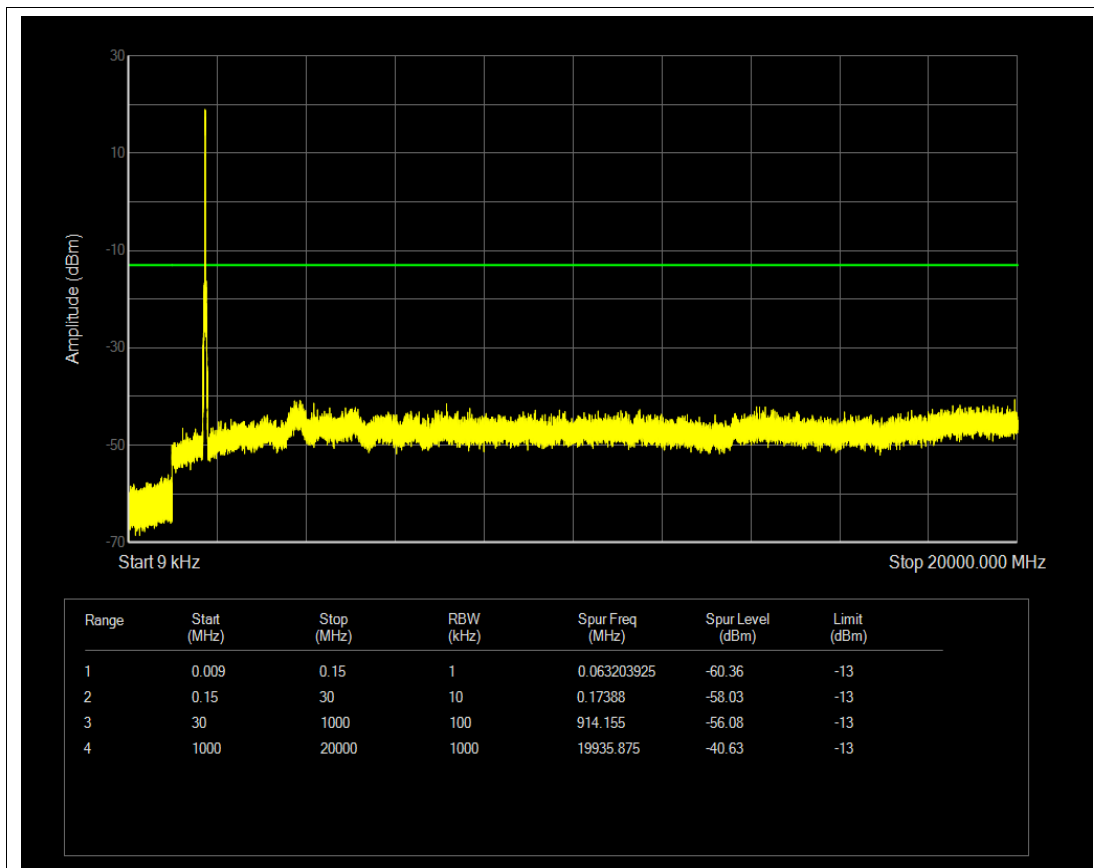
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0632004	-61.09	-13
2	0.15	30	10	0.16194	-57.86	-13
3	30	1000	100	740.40375	-55.9	-13
4	1000	20000	1000	3766.4	-40.13	-13

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

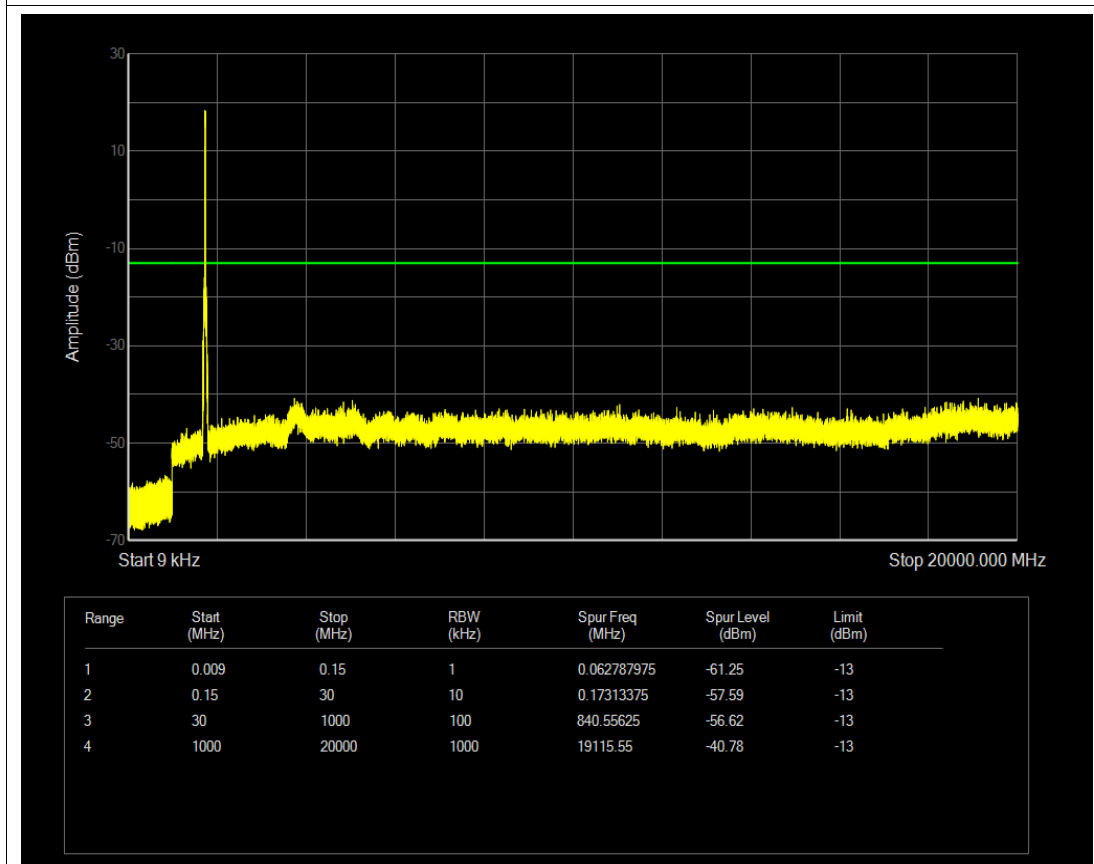


Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.06289725	-59.82	-13
2	0.15	30	10	0.1514925	-57.84	-13
3	30	1000	100	868.58925	-56.63	-13
4	1000	20000	1000	3880.4	-41.02	-13

Band4 64QAM BW=20MHz Channel=20050 RB Size=100 Position=#0



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



Band4 64QAM BW=20MHz Channel=20300 RB Size=100 Position=#0

