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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	23.00	-2.78	20.22	30.00	PASS
Band4	1.4	19957	1	#Mid	QPSK	22.82	-2.78	20.04	30.00	PASS
Band4	1.4	19957	1	#Max	QPSK	22.68	-2.78	19.9	30.00	PASS
Band4	1.4	19957	3	#0	QPSK	22.58	-2.78	19.8	30.00	PASS
Band4	1.4	19957	3	#Mid	QPSK	22.63	-2.78	19.85	30.00	PASS
Band4	1.4	19957	3	#Max	QPSK	22.66	-2.78	19.88	30.00	PASS
Band4	1.4	19957	6	#0	QPSK	21.70	-2.78	18.92	30.00	PASS
Band4	1.4	19957	1	#0	QAM16	21.72	-2.78	18.94	30.00	PASS
Band4	1.4	19957	1	#Mid	QAM16	21.72	-2.78	18.94	30.00	PASS
Band4	1.4	19957	1	#Max	QAM16	21.67	-2.78	18.89	30.00	PASS
Band4	1.4	19957	3	#0	QAM16	21.30	-2.78	18.52	30.00	PASS
Band4	1.4	19957	3	#Mid	QAM16	21.46	-2.78	18.68	30.00	PASS
Band4	1.4	19957	3	#Max	QAM16	21.30	-2.78	18.52	30.00	PASS
Band4	1.4	19957	6	#0	QAM16	20.62	-2.78	17.84	30.00	PASS
Band4	1.4	20175	1	#0	QPSK	22.72	-2.78	19.94	30.00	PASS
Band4	1.4	20175	1	#Mid	QPSK	22.90	-2.78	20.12	30.00	PASS
Band4	1.4	20175	1	#Max	QPSK	22.67	-2.78	19.89	30.00	PASS
Band4	1.4	20175	3	#0	QPSK	22.84	-2.78	20.06	30.00	PASS
Band4	1.4	20175	3	#Mid	QPSK	22.87	-2.78	20.09	30.00	PASS
Band4	1.4	20175	3	#Max	QPSK	22.80	-2.78	20.02	30.00	PASS
Band4	1.4	20175	6	#0	QPSK	21.80	-2.78	19.02	30.00	PASS
Band4	1.4	20175	1	#0	QAM16	21.93	-2.78	19.15	30.00	PASS
Band4	1.4	20175	1	#Mid	QAM16	21.98	-2.78	19.2	30.00	PASS
Band4	1.4	20175	1	#Max	QAM16	21.91	-2.78	19.13	30.00	PASS
Band4	1.4	20175	3	#0	QAM16	21.81	-2.78	19.03	30.00	PASS
Band4	1.4	20175	3	#Mid	QAM16	21.76	-2.78	18.98	30.00	PASS
Band4	1.4	20175	3	#Max	QAM16	21.71	-2.78	18.93	30.00	PASS
Band4	1.4	20175	6	#0	QAM16	20.62	-2.78	17.84	30.00	PASS
Band4	1.4	20393	1	#0	QPSK	22.72	-2.78	19.94	30.00	PASS
Band4	1.4	20393	1	#Mid	QPSK	22.91	-2.78	20.13	30.00	PASS
Band4	1.4	20393	1	#Max	QPSK	22.78	-2.78	20	30.00	PASS
Band4	1.4	20393	3	#0	QPSK	22.59	-2.78	19.81	30.00	PASS
Band4	1.4	20393	3	#Mid	QPSK	22.78	-2.78	20	30.00	PASS
Band4	1.4	20393	3	#Max	QPSK	22.65	-2.78	19.87	30.00	PASS
Band4	1.4	20393	6	#0	QPSK	21.70	-2.78	18.92	30.00	PASS
Band4	1.4	20393	1	#0	QAM16	21.39	-2.78	18.61	30.00	PASS
Band4	1.4	20393	1	#Mid	QAM16	21.57	-2.78	18.79	30.00	PASS

Band4	1.4	20393	1	#Max	QAM16	21.61	-2.78	18.83	30.00	PASS
Band4	1.4	20393	3	#0	QAM16	21.82	-2.78	19.04	30.00	PASS
Band4	1.4	20393	3	#Mid	QAM16	21.77	-2.78	18.99	30.00	PASS
Band4	1.4	20393	3	#Max	QAM16	21.80	-2.78	19.02	30.00	PASS
Band4	1.4	20393	6	#0	QAM16	20.75	-2.78	17.97	30.00	PASS
Band4	3	19965	1	#0	QPSK	22.38	-2.78	19.6	30.00	PASS
Band4	3	19965	1	#Mid	QPSK	22.67	-2.78	19.89	30.00	PASS
Band4	3	19965	1	#Max	QPSK	22.52	-2.78	19.74	30.00	PASS
Band4	3	19965	8	#0	QPSK	21.65	-2.78	18.87	30.00	PASS
Band4	3	19965	8	#Mid	QPSK	21.65	-2.78	18.87	30.00	PASS
Band4	3	19965	8	#Max	QPSK	21.67	-2.78	18.89	30.00	PASS
Band4	3	19965	15	#0	QPSK	21.58	-2.78	18.8	30.00	PASS
Band4	3	19965	1	#0	QAM16	22.14	-2.78	19.36	30.00	PASS
Band4	3	19965	1	#Mid	QAM16	22.27	-2.78	19.49	30.00	PASS
Band4	3	19965	1	#Max	QAM16	21.97	-2.78	19.19	30.00	PASS
Band4	3	19965	8	#0	QAM16	20.81	-2.78	18.03	30.00	PASS
Band4	3	19965	8	#Mid	QAM16	20.90	-2.78	18.12	30.00	PASS
Band4	3	19965	8	#Max	QAM16	20.69	-2.78	17.91	30.00	PASS
Band4	3	19965	15	#0	QAM16	20.58	-2.78	17.8	30.00	PASS
Band4	3	20175	1	#0	QPSK	22.49	-2.78	19.71	30.00	PASS
Band4	3	20175	1	#Mid	QPSK	22.81	-2.78	20.03	30.00	PASS
Band4	3	20175	1	#Max	QPSK	22.85	-2.78	20.07	30.00	PASS
Band4	3	20175	8	#0	QPSK	21.82	-2.78	19.04	30.00	PASS
Band4	3	20175	8	#Mid	QPSK	21.79	-2.78	19.01	30.00	PASS
Band4	3	20175	8	#Max	QPSK	21.73	-2.78	18.95	30.00	PASS
Band4	3	20175	15	#0	QPSK	21.74	-2.78	18.96	30.00	PASS
Band4	3	20175	1	#0	QAM16	21.37	-2.78	18.59	30.00	PASS
Band4	3	20175	1	#Mid	QAM16	21.77	-2.78	18.99	30.00	PASS
Band4	3	20175	1	#Max	QAM16	21.67	-2.78	18.89	30.00	PASS
Band4	3	20175	8	#0	QAM16	20.60	-2.78	17.82	30.00	PASS
Band4	3	20175	8	#Mid	QAM16	20.66	-2.78	17.88	30.00	PASS
Band4	3	20175	8	#Max	QAM16	20.69	-2.78	17.91	30.00	PASS
Band4	3	20175	15	#0	QAM16	20.92	-2.78	18.14	30.00	PASS
Band4	3	20385	1	#0	QPSK	22.61	-2.78	19.83	30.00	PASS
Band4	3	20385	1	#Mid	QPSK	22.77	-2.78	19.99	30.00	PASS
Band4	3	20385	1	#Max	QPSK	22.56	-2.78	19.78	30.00	PASS
Band4	3	20385	8	#0	QPSK	21.50	-2.78	18.72	30.00	PASS
Band4	3	20385	8	#Mid	QPSK	21.52	-2.78	18.74	30.00	PASS
Band4	3	20385	8	#Max	QPSK	21.49	-2.78	18.71	30.00	PASS
Band4	3	20385	15	#0	QPSK	21.56	-2.78	18.78	30.00	PASS
Band4	3	20385	1	#0	QAM16	21.44	-2.78	18.66	30.00	PASS
Band4	3	20385	1	#Mid	QAM16	21.87	-2.78	19.09	30.00	PASS
Band4	3	20385	1	#Max	QAM16	21.59	-2.78	18.81	30.00	PASS
Band4	3	20385	8	#0	QAM16	20.72	-2.78	17.94	30.00	PASS

Band4	3	20385	8	#Mid	QAM16	20.67	-2.78	17.89	30.00	PASS
Band4	3	20385	8	#Max	QAM16	20.63	-2.78	17.85	30.00	PASS
Band4	3	20385	15	#0	QAM16	20.75	-2.78	17.97	30.00	PASS
Band4	5	19975	1	#0	QPSK	22.27	-2.78	19.49	30.00	PASS
Band4	5	19975	1	#Mid	QPSK	22.64	-2.78	19.86	30.00	PASS
Band4	5	19975	1	#Max	QPSK	22.23	-2.78	19.45	30.00	PASS
Band4	5	19975	12	#0	QPSK	21.47	-2.78	18.69	30.00	PASS
Band4	5	19975	12	#Mid	QPSK	21.61	-2.78	18.83	30.00	PASS
Band4	5	19975	12	#Max	QPSK	21.56	-2.78	18.78	30.00	PASS
Band4	5	19975	25	#0	QPSK	21.43	-2.78	18.65	30.00	PASS
Band4	5	19975	1	#0	QAM16	21.59	-2.78	18.81	30.00	PASS
Band4	5	19975	1	#Mid	QAM16	21.85	-2.78	19.07	30.00	PASS
Band4	5	19975	1	#Max	QAM16	21.38	-2.78	18.6	30.00	PASS
Band4	5	19975	12	#0	QAM16	20.40	-2.78	17.62	30.00	PASS
Band4	5	19975	12	#Mid	QAM16	20.49	-2.78	17.71	30.00	PASS
Band4	5	19975	12	#Max	QAM16	20.28	-2.78	17.5	30.00	PASS
Band4	5	19975	25	#0	QAM16	20.60	-2.78	17.82	30.00	PASS
Band4	5	20175	1	#0	QPSK	22.41	-2.78	19.63	30.00	PASS
Band4	5	20175	1	#Mid	QPSK	22.61	-2.78	19.83	30.00	PASS
Band4	5	20175	1	#Max	QPSK	22.30	-2.78	19.52	30.00	PASS
Band4	5	20175	12	#0	QPSK	21.67	-2.78	18.89	30.00	PASS
Band4	5	20175	12	#Mid	QPSK	21.76	-2.78	18.98	30.00	PASS
Band4	5	20175	12	#Max	QPSK	21.78	-2.78	19	30.00	PASS
Band4	5	20175	25	#0	QPSK	21.70	-2.78	18.92	30.00	PASS
Band4	5	20175	1	#0	QAM16	21.54	-2.78	18.76	30.00	PASS
Band4	5	20175	1	#Mid	QAM16	21.86	-2.78	19.08	30.00	PASS
Band4	5	20175	1	#Max	QAM16	21.53	-2.78	18.75	30.00	PASS
Band4	5	20175	12	#0	QAM16	20.58	-2.78	17.8	30.00	PASS
Band4	5	20175	12	#Mid	QAM16	20.47	-2.78	17.69	30.00	PASS
Band4	5	20175	12	#Max	QAM16	20.44	-2.78	17.66	30.00	PASS
Band4	5	20175	25	#0	QAM16	20.69	-2.78	17.91	30.00	PASS
Band4	5	20375	1	#0	QPSK	22.52	-2.78	19.74	30.00	PASS
Band4	5	20375	1	#Mid	QPSK	22.88	-2.78	20.1	30.00	PASS
Band4	5	20375	1	#Max	QPSK	22.44	-2.78	19.66	30.00	PASS
Band4	5	20375	12	#0	QPSK	21.64	-2.78	18.86	30.00	PASS
Band4	5	20375	12	#Mid	QPSK	21.64	-2.78	18.86	30.00	PASS
Band4	5	20375	12	#Max	QPSK	21.67	-2.78	18.89	30.00	PASS
Band4	5	20375	25	#0	QPSK	21.75	-2.78	18.97	30.00	PASS
Band4	5	20375	1	#0	QAM16	21.87	-2.78	19.09	30.00	PASS
Band4	5	20375	1	#Mid	QAM16	21.88	-2.78	19.1	30.00	PASS
Band4	5	20375	1	#Max	QAM16	21.51	-2.78	18.73	30.00	PASS
Band4	5	20375	12	#0	QAM16	20.73	-2.78	17.95	30.00	PASS
Band4	5	20375	12	#Mid	QAM16	20.74	-2.78	17.96	30.00	PASS
Band4	5	20375	12	#Max	QAM16	20.76	-2.78	17.98	30.00	PASS

Band4	5	20375	25	#0	QAM16	20.77	-2.78	17.99	30.00	PASS
Band4	10	20000	1	#0	QPSK	22.61	-2.78	19.83	30.00	PASS
Band4	10	20000	1	#Mid	QPSK	22.72	-2.78	19.94	30.00	PASS
Band4	10	20000	1	#Max	QPSK	22.56	-2.78	19.78	30.00	PASS
Band4	10	20000	25	#0	QPSK	21.60	-2.78	18.82	30.00	PASS
Band4	10	20000	25	#Mid	QPSK	21.58	-2.78	18.8	30.00	PASS
Band4	10	20000	25	#Max	QPSK	21.52	-2.78	18.74	30.00	PASS
Band4	10	20000	50	#0	QPSK	21.61	-2.78	18.83	30.00	PASS
Band4	10	20000	1	#0	QAM16	22.01	-2.78	19.23	30.00	PASS
Band4	10	20000	1	#Mid	QAM16	22.70	-2.78	19.92	30.00	PASS
Band4	10	20000	1	#Max	QAM16	22.23	-2.78	19.45	30.00	PASS
Band4	10	20000	25	#0	QAM16	20.83	-2.78	18.05	30.00	PASS
Band4	10	20000	25	#Mid	QAM16	20.75	-2.78	17.97	30.00	PASS
Band4	10	20000	25	#Max	QAM16	20.65	-2.78	17.87	30.00	PASS
Band4	10	20000	50	#0	QAM16	20.57	-2.78	17.79	30.00	PASS
Band4	10	20175	1	#0	QPSK	22.61	-2.78	19.83	30.00	PASS
Band4	10	20175	1	#Mid	QPSK	22.75	-2.78	19.97	30.00	PASS
Band4	10	20175	1	#Max	QPSK	22.59	-2.78	19.81	30.00	PASS
Band4	10	20175	25	#0	QPSK	21.73	-2.78	18.95	30.00	PASS
Band4	10	20175	25	#Mid	QPSK	21.71	-2.78	18.93	30.00	PASS
Band4	10	20175	25	#Max	QPSK	21.70	-2.78	18.92	30.00	PASS
Band4	10	20175	50	#0	QPSK	21.77	-2.78	18.99	30.00	PASS
Band4	10	20175	1	#0	QAM16	21.57	-2.78	18.79	30.00	PASS
Band4	10	20175	1	#Mid	QAM16	21.61	-2.78	18.83	30.00	PASS
Band4	10	20175	1	#Max	QAM16	20.90	-2.78	18.12	30.00	PASS
Band4	10	20175	25	#0	QAM16	20.67	-2.78	17.89	30.00	PASS
Band4	10	20175	25	#Mid	QAM16	20.84	-2.78	18.06	30.00	PASS
Band4	10	20175	25	#Max	QAM16	20.62	-2.78	17.84	30.00	PASS
Band4	10	20175	50	#0	QAM16	20.64	-2.78	17.86	30.00	PASS
Band4	10	20350	1	#0	QPSK	22.82	-2.78	20.04	30.00	PASS
Band4	10	20350	1	#Mid	QPSK	22.76	-2.78	19.98	30.00	PASS
Band4	10	20350	1	#Max	QPSK	22.96	-2.78	20.18	30.00	PASS
Band4	10	20350	25	#0	QPSK	21.71	-2.78	18.93	30.00	PASS
Band4	10	20350	25	#Mid	QPSK	21.64	-2.78	18.86	30.00	PASS
Band4	10	20350	25	#Max	QPSK	21.62	-2.78	18.84	30.00	PASS
Band4	10	20350	50	#0	QPSK	21.69	-2.78	18.91	30.00	PASS
Band4	10	20350	1	#0	QAM16	21.58	-2.78	18.8	30.00	PASS
Band4	10	20350	1	#Mid	QAM16	22.01	-2.78	19.23	30.00	PASS
Band4	10	20350	1	#Max	QAM16	21.85	-2.78	19.07	30.00	PASS
Band4	10	20350	25	#0	QAM16	20.66	-2.78	17.88	30.00	PASS
Band4	10	20350	25	#Mid	QAM16	20.69	-2.78	17.91	30.00	PASS
Band4	10	20350	25	#Max	QAM16	20.61	-2.78	17.83	30.00	PASS
Band4	10	20350	50	#0	QAM16	20.63	-2.78	17.85	30.00	PASS
Band4	15	20025	1	#0	QPSK	22.52	-2.78	19.74	30.00	PASS

Band4	15	20025	1	#Mid	QPSK	22.58	-2.78	19.8	30.00	PASS
Band4	15	20025	1	#Max	QPSK	22.33	-2.78	19.55	30.00	PASS
Band4	15	20025	36	#0	QPSK	21.52	-2.78	18.74	30.00	PASS
Band4	15	20025	36	#Mid	QPSK	21.45	-2.78	18.67	30.00	PASS
Band4	15	20025	36	#Max	QPSK	21.48	-2.78	18.7	30.00	PASS
Band4	15	20025	75	#0	QPSK	21.54	-2.78	18.76	30.00	PASS
Band4	15	20025	1	#0	QAM16	21.76	-2.78	18.98	30.00	PASS
Band4	15	20025	1	#Mid	QAM16	22.33	-2.78	19.55	30.00	PASS
Band4	15	20025	1	#Max	QAM16	21.93	-2.78	19.15	30.00	PASS
Band4	15	20025	36	#0	QAM16	20.61	-2.78	17.83	30.00	PASS
Band4	15	20025	36	#Mid	QAM16	20.63	-2.78	17.85	30.00	PASS
Band4	15	20025	36	#Max	QAM16	20.35	-2.78	17.57	30.00	PASS
Band4	15	20025	75	#0	QAM16	20.49	-2.78	17.71	30.00	PASS
Band4	15	20175	1	#0	QPSK	22.38	-2.78	19.6	30.00	PASS
Band4	15	20175	1	#Mid	QPSK	22.80	-2.78	20.02	30.00	PASS
Band4	15	20175	1	#Max	QPSK	22.50	-2.78	19.72	30.00	PASS
Band4	15	20175	36	#0	QPSK	21.80	-2.78	19.02	30.00	PASS
Band4	15	20175	36	#Mid	QPSK	21.76	-2.78	18.98	30.00	PASS
Band4	15	20175	36	#Max	QPSK	21.65	-2.78	18.87	30.00	PASS
Band4	15	20175	75	#0	QPSK	21.69	-2.78	18.91	30.00	PASS
Band4	15	20175	1	#0	QAM16	21.30	-2.78	18.52	30.00	PASS
Band4	15	20175	1	#Mid	QAM16	22.07	-2.78	19.29	30.00	PASS
Band4	15	20175	1	#Max	QAM16	21.02	-2.78	18.24	30.00	PASS
Band4	15	20175	36	#0	QAM16	20.80	-2.78	18.02	30.00	PASS
Band4	15	20175	36	#Mid	QAM16	20.78	-2.78	18	30.00	PASS
Band4	15	20175	36	#Max	QAM16	20.70	-2.78	17.92	30.00	PASS
Band4	15	20175	75	#0	QAM16	20.64	-2.78	17.86	30.00	PASS
Band4	15	20325	1	#0	QPSK	22.87	-2.78	20.09	30.00	PASS
Band4	15	20325	1	#Mid	QPSK	23.12	-2.78	20.34	30.00	PASS
Band4	15	20325	1	#Max	QPSK	22.50	-2.78	19.72	30.00	PASS
Band4	15	20325	36	#0	QPSK	21.75	-2.78	18.97	30.00	PASS
Band4	15	20325	36	#Mid	QPSK	21.65	-2.78	18.87	30.00	PASS
Band4	15	20325	36	#Max	QPSK	21.63	-2.78	18.85	30.00	PASS
Band4	15	20325	75	#0	QPSK	21.71	-2.78	18.93	30.00	PASS
Band4	15	20325	1	#0	QAM16	22.43	-2.78	19.65	30.00	PASS
Band4	15	20325	1	#Mid	QAM16	22.17	-2.78	19.39	30.00	PASS
Band4	15	20325	1	#Max	QAM16	21.70	-2.78	18.92	30.00	PASS
Band4	15	20325	36	#0	QAM16	20.69	-2.78	17.91	30.00	PASS
Band4	15	20325	36	#Mid	QAM16	20.62	-2.78	17.84	30.00	PASS
Band4	15	20325	36	#Max	QAM16	20.59	-2.78	17.81	30.00	PASS
Band4	15	20325	75	#0	QAM16	20.60	-2.78	17.82	30.00	PASS
Band4	20	20050	1	#0	QPSK	22.35	-2.78	19.57	30.00	PASS
Band4	20	20050	1	#Mid	QPSK	22.68	-2.78	19.9	30.00	PASS
Band4	20	20050	1	#Max	QPSK	22.57	-2.78	19.79	30.00	PASS

Band4	20	20050	50	#0	QPSK	21.59	-2.78	18.81	30.00	PASS
Band4	20	20050	50	#Mid	QPSK	21.48	-2.78	18.7	30.00	PASS
Band4	20	20050	50	#Max	QPSK	21.60	-2.78	18.82	30.00	PASS
Band4	20	20050	100	#0	QPSK	21.56	-2.78	18.78	30.00	PASS
Band4	20	20050	1	#0	QAM16	21.45	-2.78	18.67	30.00	PASS
Band4	20	20050	1	#Mid	QAM16	21.38	-2.78	18.6	30.00	PASS
Band4	20	20050	1	#Max	QAM16	21.11	-2.78	18.33	30.00	PASS
Band4	20	20050	50	#0	QAM16	20.51	-2.78	17.73	30.00	PASS
Band4	20	20050	50	#Mid	QAM16	20.65	-2.78	17.87	30.00	PASS
Band4	20	20050	50	#Max	QAM16	20.67	-2.78	17.89	30.00	PASS
Band4	20	20050	100	#0	QAM16	20.52	-2.78	17.74	30.00	PASS
Band4	20	20175	1	#0	QPSK	22.70	-2.78	19.92	30.00	PASS
Band4	20	20175	1	#Mid	QPSK	23.15	-2.78	20.37	30.00	PASS
Band4	20	20175	1	#Max	QPSK	22.58	-2.78	19.8	30.00	PASS
Band4	20	20175	50	#0	QPSK	21.68	-2.78	18.9	30.00	PASS
Band4	20	20175	50	#Mid	QPSK	21.74	-2.78	18.96	30.00	PASS
Band4	20	20175	50	#Max	QPSK	21.69	-2.78	18.91	30.00	PASS
Band4	20	20175	100	#0	QPSK	21.60	-2.78	18.82	30.00	PASS
Band4	20	20175	1	#0	QAM16	21.40	-2.78	18.62	30.00	PASS
Band4	20	20175	1	#Mid	QAM16	21.46	-2.78	18.68	30.00	PASS
Band4	20	20175	1	#Max	QAM16	21.25	-2.78	18.47	30.00	PASS
Band4	20	20175	50	#0	QAM16	20.56	-2.78	17.78	30.00	PASS
Band4	20	20175	50	#Mid	QAM16	20.80	-2.78	18.02	30.00	PASS
Band4	20	20175	50	#Max	QAM16	20.68	-2.78	17.9	30.00	PASS
Band4	20	20175	100	#0	QAM16	20.64	-2.78	17.86	30.00	PASS
Band4	20	20300	1	#0	QPSK	22.85	-2.78	20.07	30.00	PASS
Band4	20	20300	1	#Mid	QPSK	22.79	-2.78	20.01	30.00	PASS
Band4	20	20300	1	#Max	QPSK	22.47	-2.78	19.69	30.00	PASS
Band4	20	20300	50	#0	QPSK	21.86	-2.78	19.08	30.00	PASS
Band4	20	20300	50	#Mid	QPSK	21.74	-2.78	18.96	30.00	PASS
Band4	20	20300	50	#Max	QPSK	21.60	-2.78	18.82	30.00	PASS
Band4	20	20300	100	#0	QPSK	21.80	-2.78	19.02	30.00	PASS
Band4	20	20300	1	#0	QAM16	21.75	-2.78	18.97	30.00	PASS
Band4	20	20300	1	#Mid	QAM16	21.39	-2.78	18.61	30.00	PASS
Band4	20	20300	1	#Max	QAM16	21.29	-2.78	18.51	30.00	PASS
Band4	20	20300	50	#0	QAM16	20.95	-2.78	18.17	30.00	PASS
Band4	20	20300	50	#Mid	QAM16	20.67	-2.78	17.89	30.00	PASS
Band4	20	20300	50	#Max	QAM16	20.38	-2.78	17.6	30.00	PASS
Band4	20	20300	100	#0	QAM16	20.77	-2.78	17.99	30.00	PASS

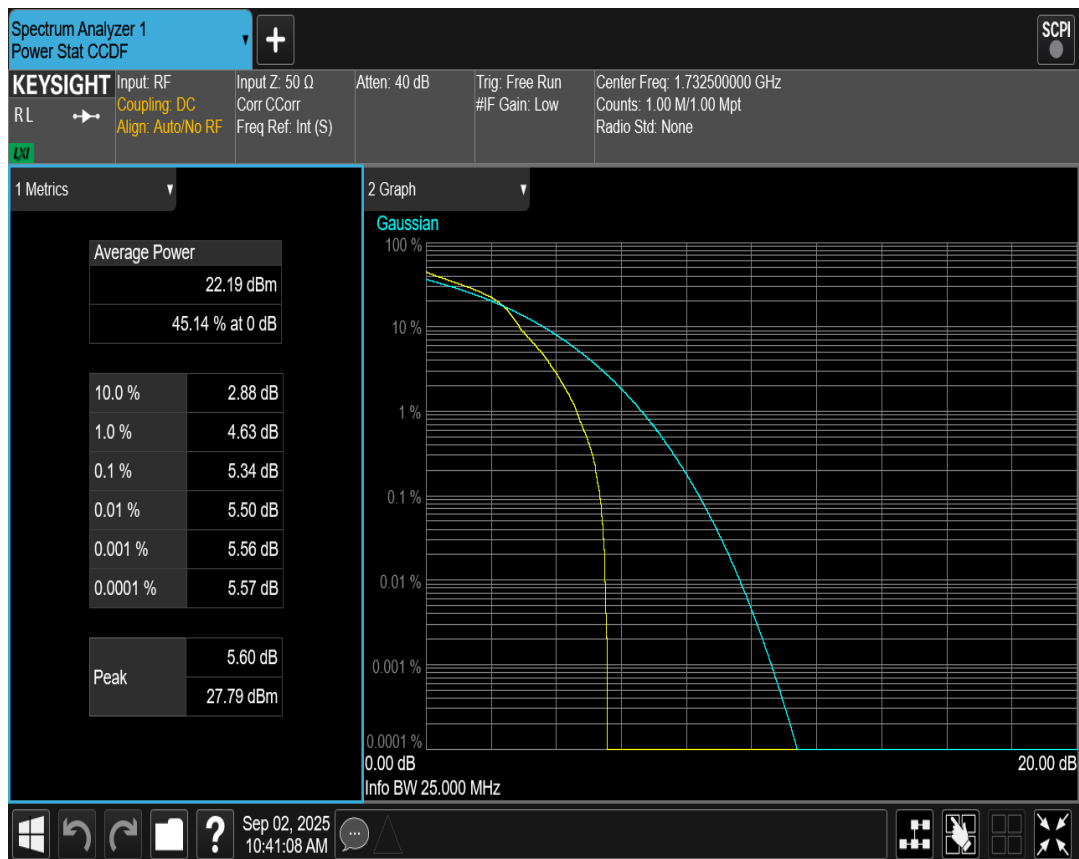
2 Frequency stability

<i>Band</i>	<i>Bandwidth (MHz)</i>	<i>UL Channel</i>	<i>RB Size</i>	<i>RB Position</i>	<i>Modulation</i>	<i>Result(Hz)</i>	<i>Result (ppm)</i>	<i>Low Limit (ppm)</i>	<i>high Limit (ppm)</i>	<i>Verdict</i>
Band4	20	20050	100	#0	QPSK	3.34	0.002	-2.5	2.5	PASS
Band4	20	20050	100	#0	QAM16	2.23	0.001	-2.5	2.5	PASS
Band4	20	20175	100	#0	QPSK	0.11	0.000	-2.5	2.5	PASS
Band4	20	20175	100	#0	QAM16	2.07	0.001	-2.5	2.5	PASS
Band4	20	20300	100	#0	QPSK	-3.10	-0.002	-2.5	2.5	PASS
Band4	20	20300	100	#0	QAM16	-2.41	-0.001	-2.5	2.5	PASS

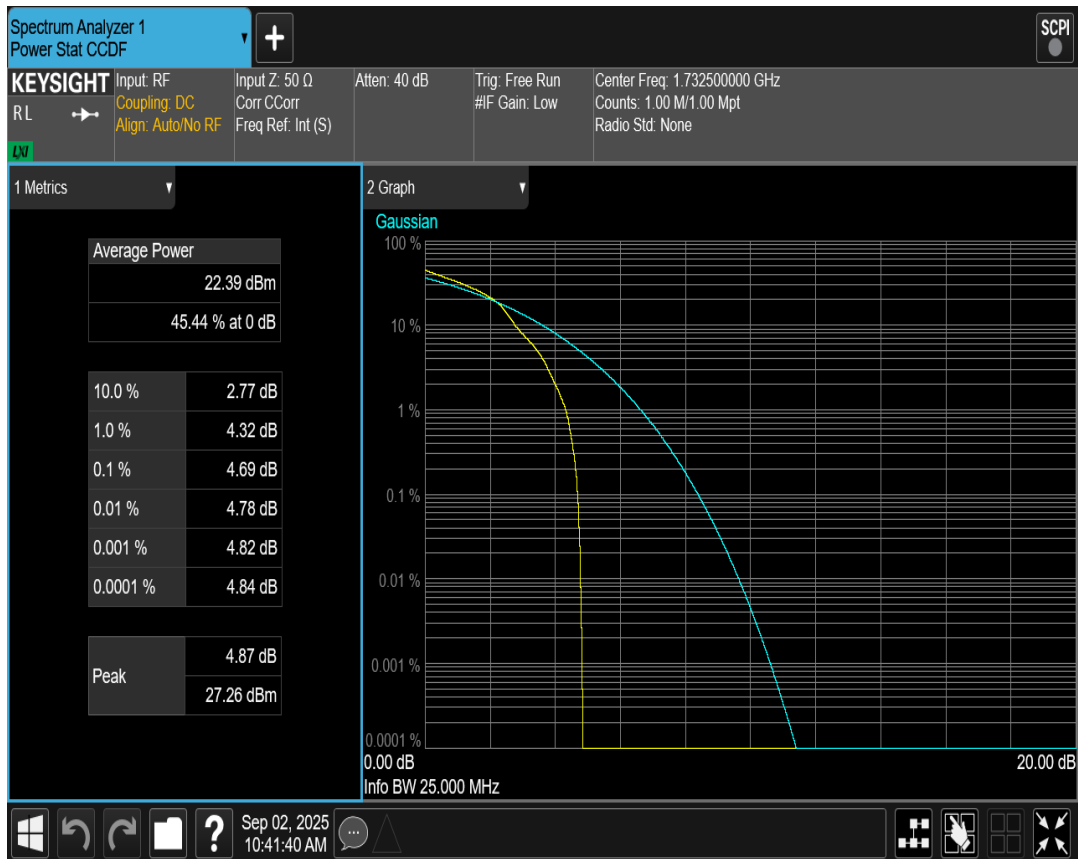
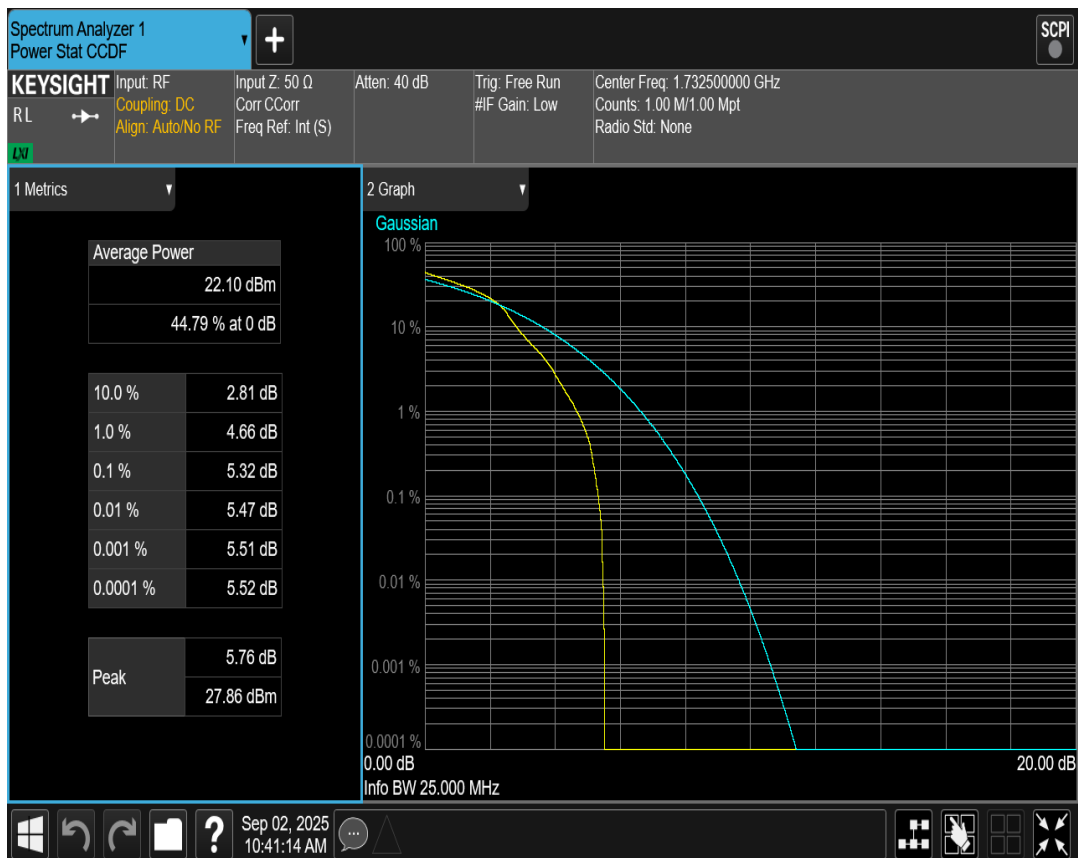
3 Peak-to-Average Ratio

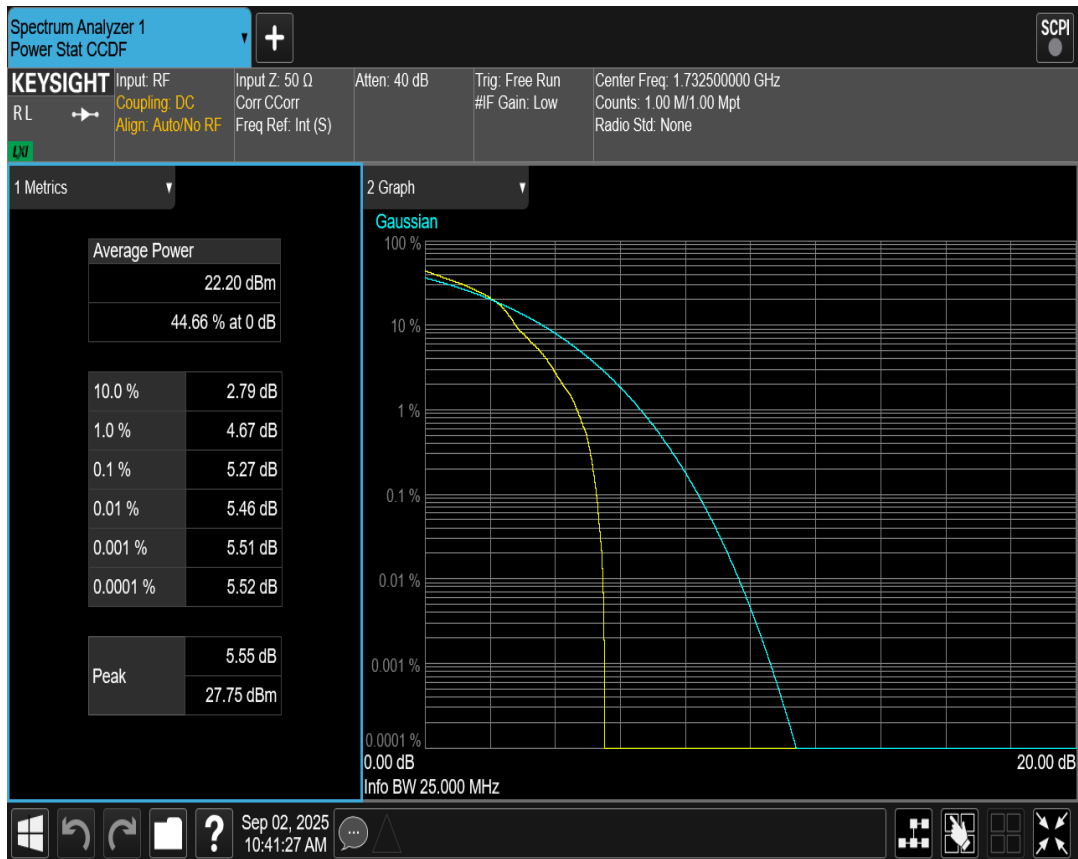
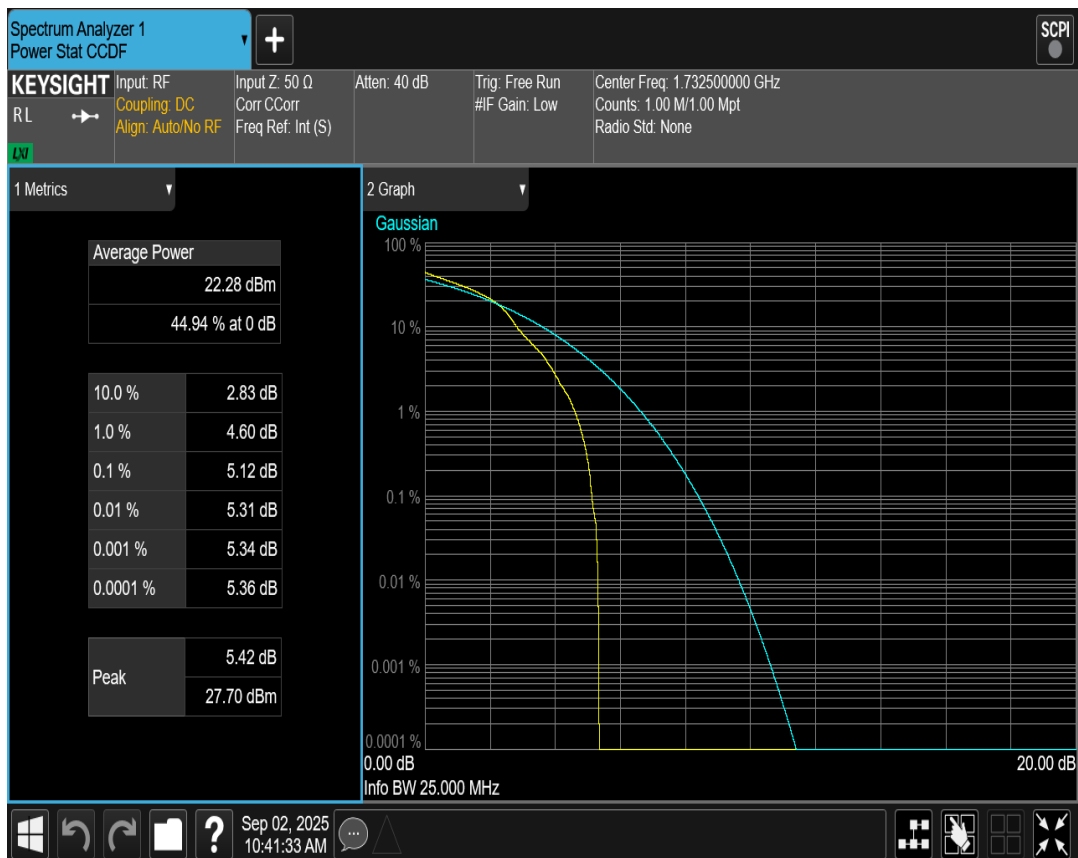
Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Result (dB)	high Limit (dB)	Verdict
Band4	1.4	20175	1	#0	QPSK	4.34	13	PASS
Band4	1.4	20175	1	#0	QAM16	5.34	13	PASS
Band4	3	20175	1	#0	QPSK	4.41	13	PASS
Band4	3	20175	1	#0	QAM16	5.32	13	PASS
Band4	5	20175	1	#0	QPSK	4.48	13	PASS
Band4	5	20175	1	#0	QAM16	5.32	13	PASS
Band4	10	20175	1	#0	QPSK	4.32	13	PASS
Band4	10	20175	1	#0	QAM16	5.27	13	PASS
Band4	15	20175	1	#0	QPSK	4.30	13	PASS
Band4	15	20175	1	#0	QAM16	5.12	13	PASS
Band4	20	20175	1	#0	QPSK	3.98	13	PASS
Band4	20	20175	1	#0	QAM16	4.69	13	PASS

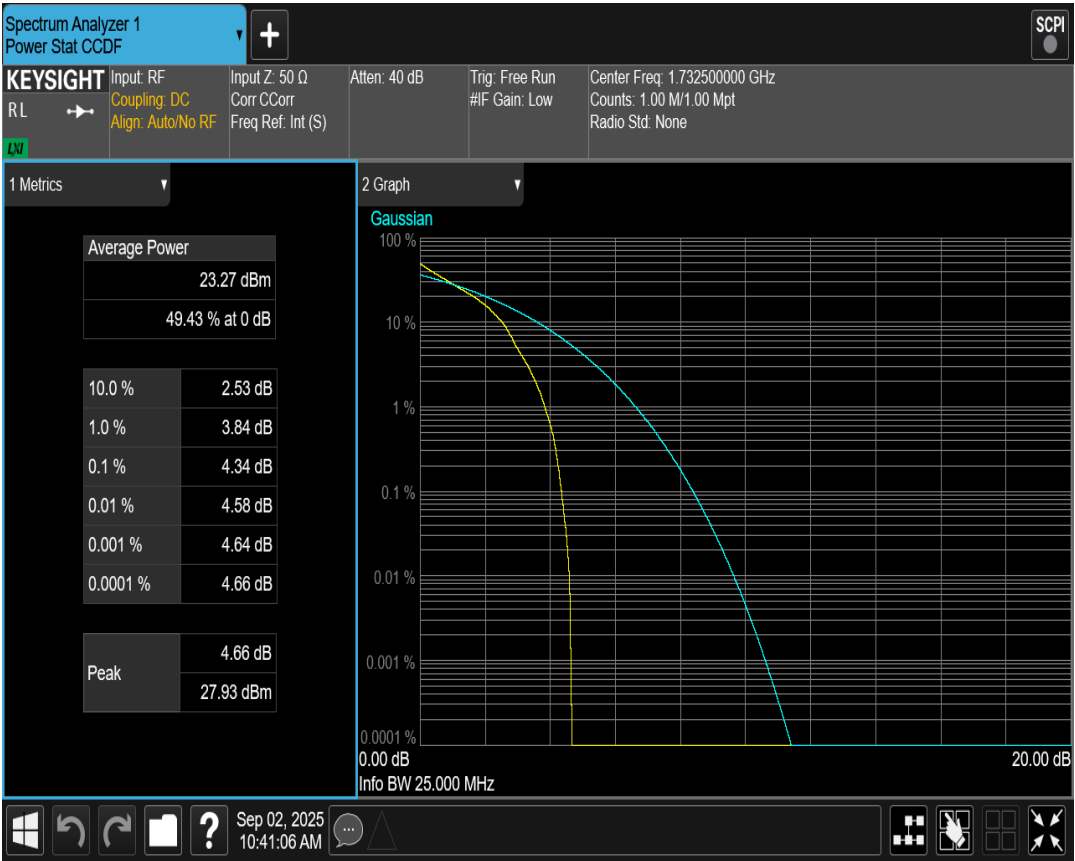
Band4 QAM16 BW=1.4MHz Channel=20175 RB Size=1 Position=#0



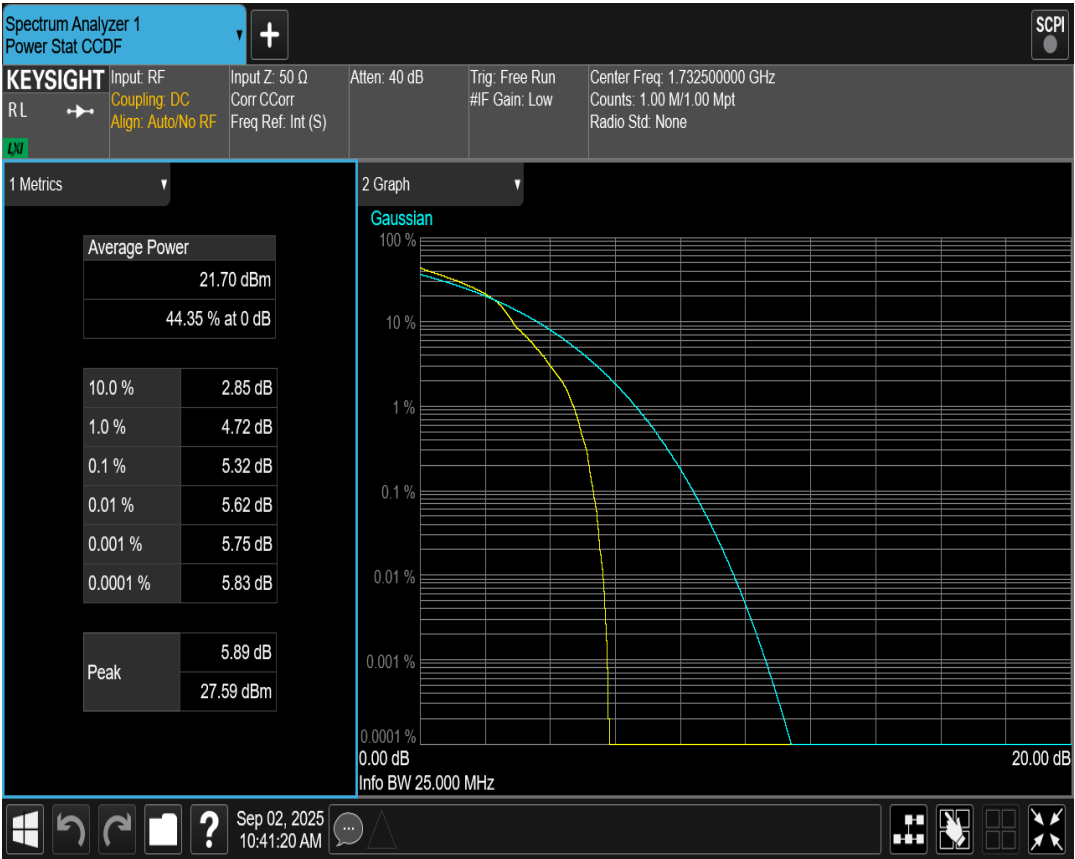
Band4 QAM16 BW=20MHz Channel=20175 RB Size=1 Position=#0

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

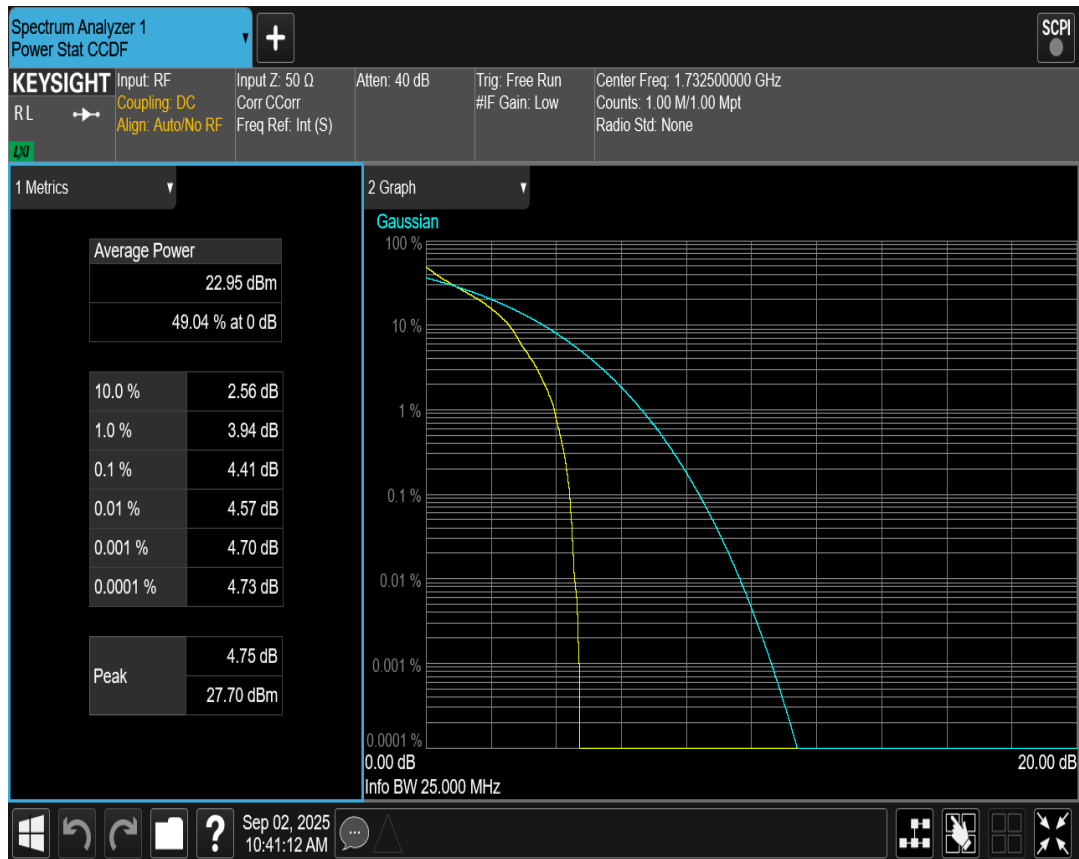
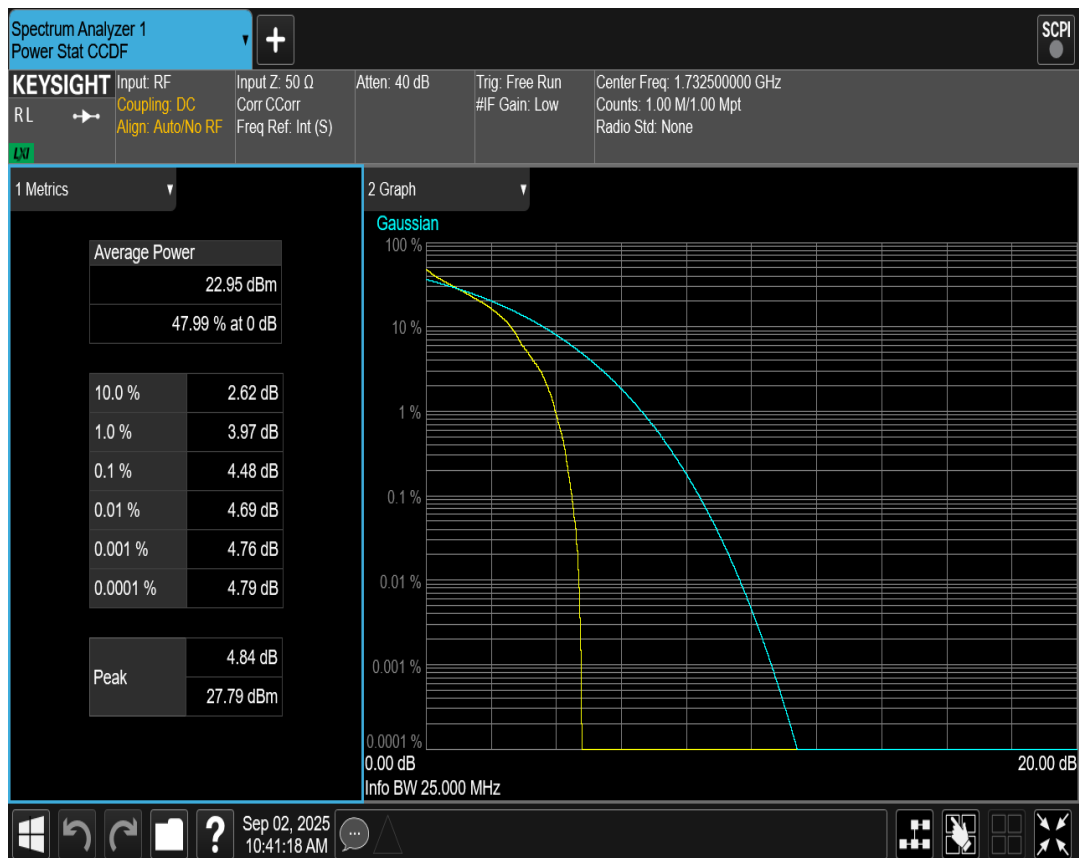
**Band4 QAM16 BW=15MHz Channel=20175 RB Size=1 Position=#0****Band4 QPSK BW=1.4MHz Channel=20175 RB Size=1 Position=#0**

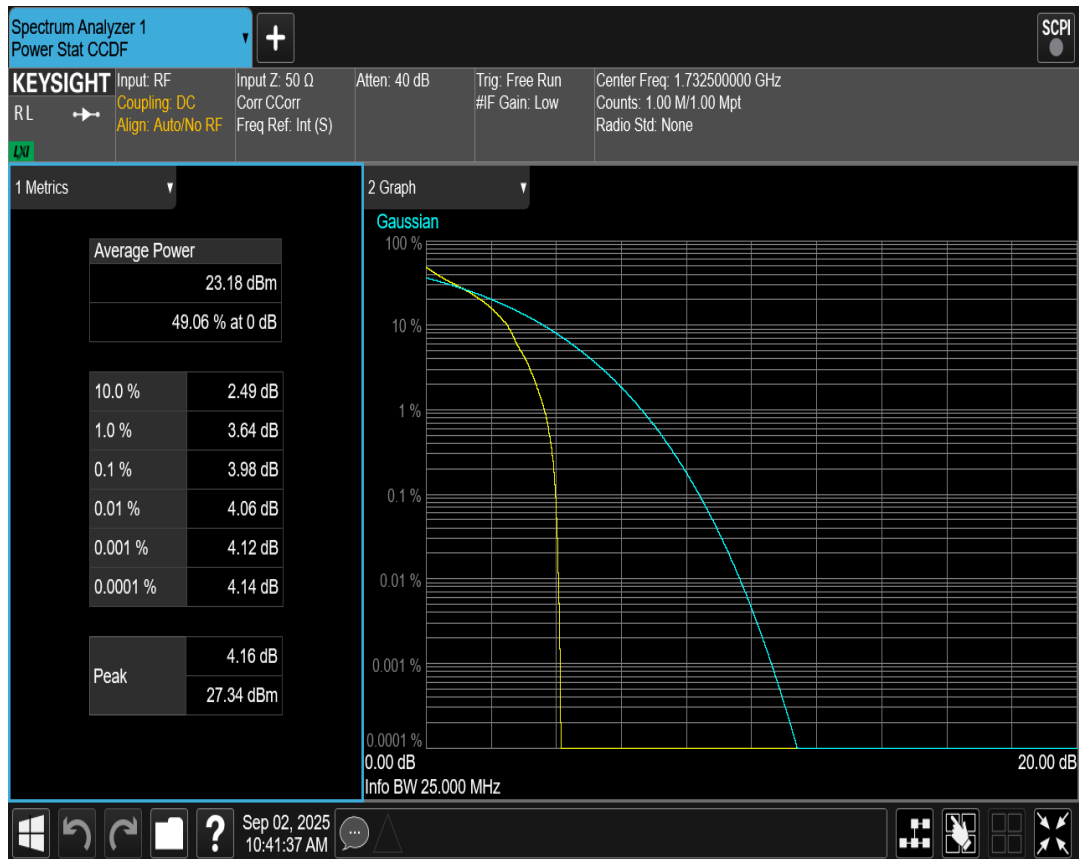
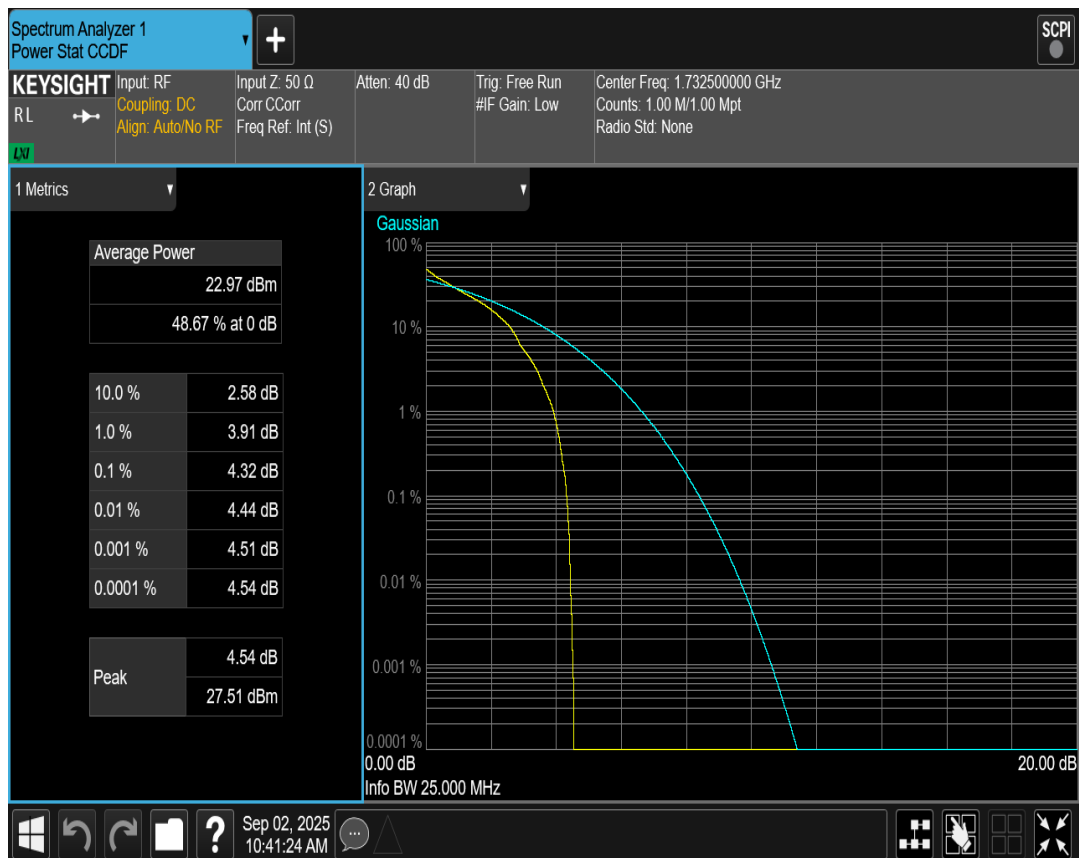


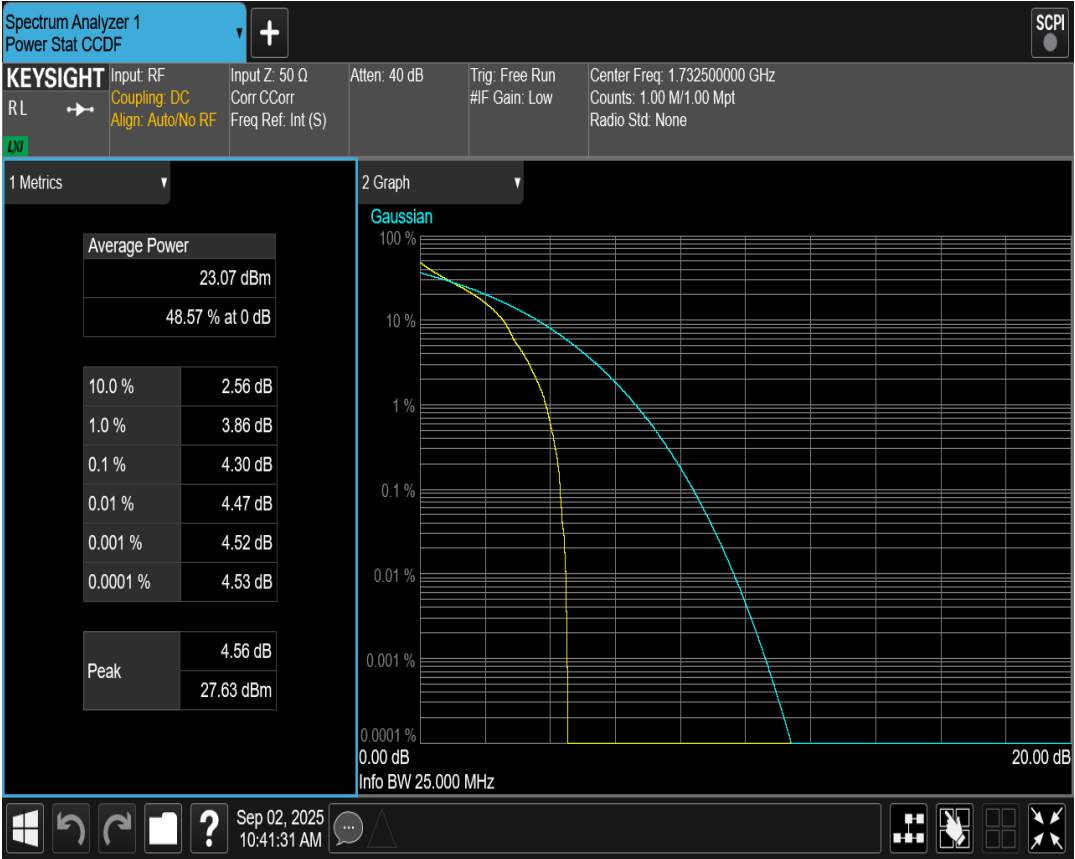
Band4 QAM16 BW=5MHz Channel=20175 RB Size=1 Position=#0



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

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

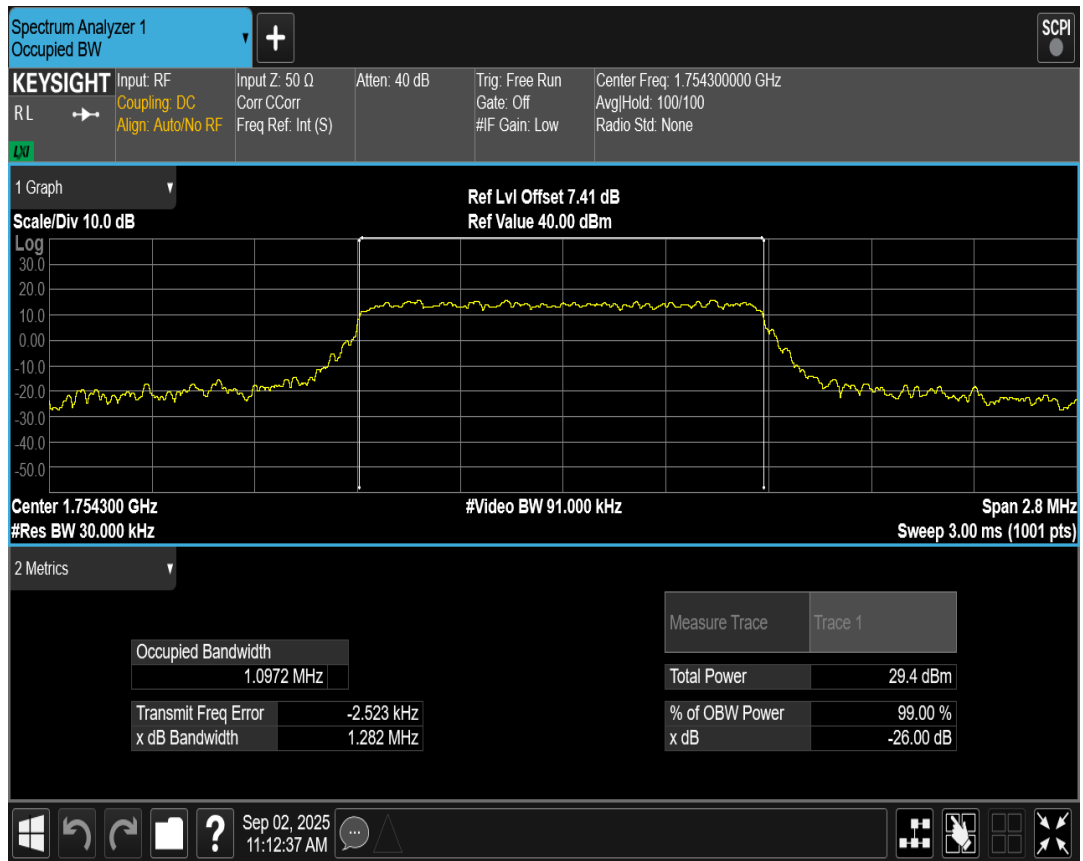
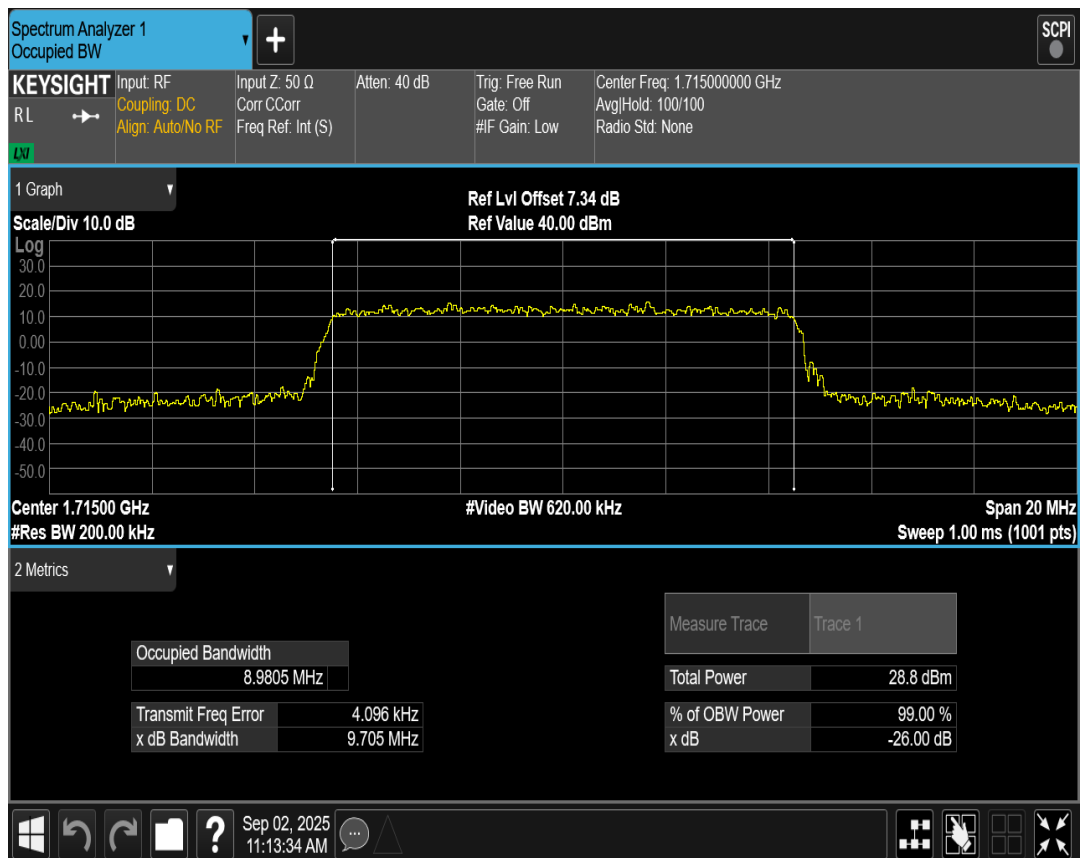
**Band4 QPSK BW=10MHz Channel=20175 RB Size=1 Position=#0****Band4 QPSK BW=15MHz Channel=20175 RB Size=1 Position=#0**

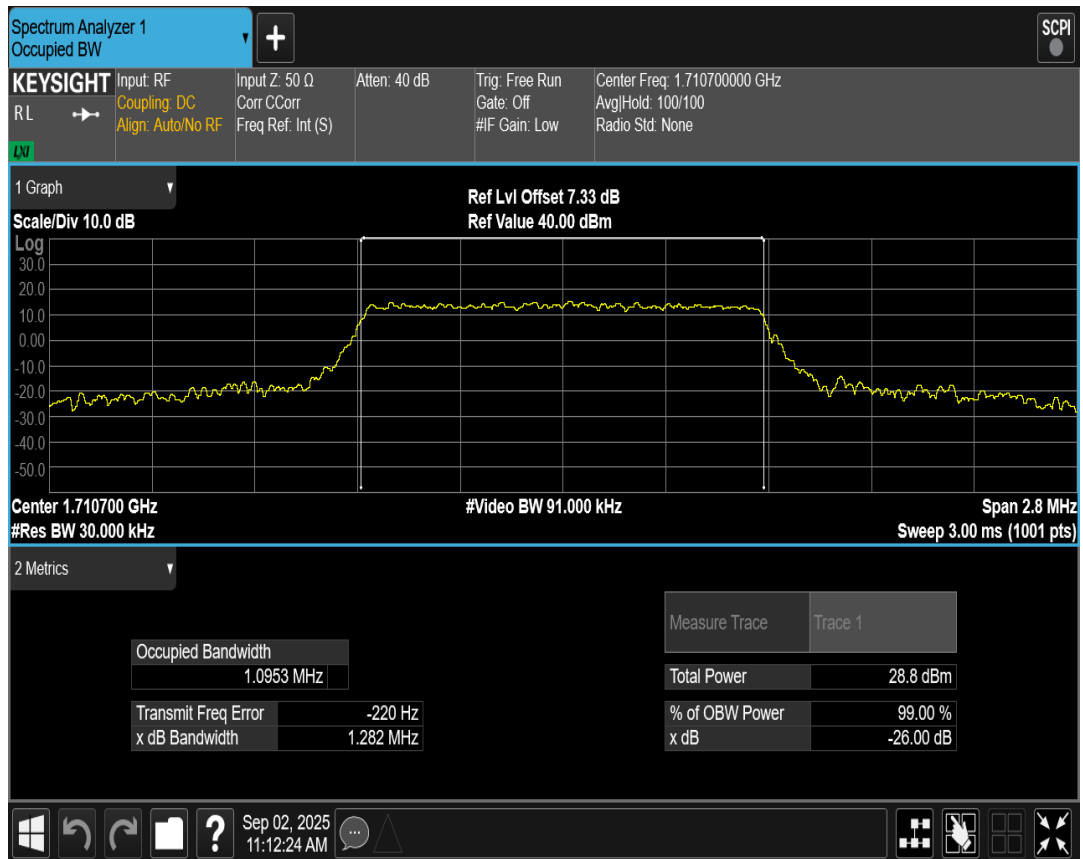
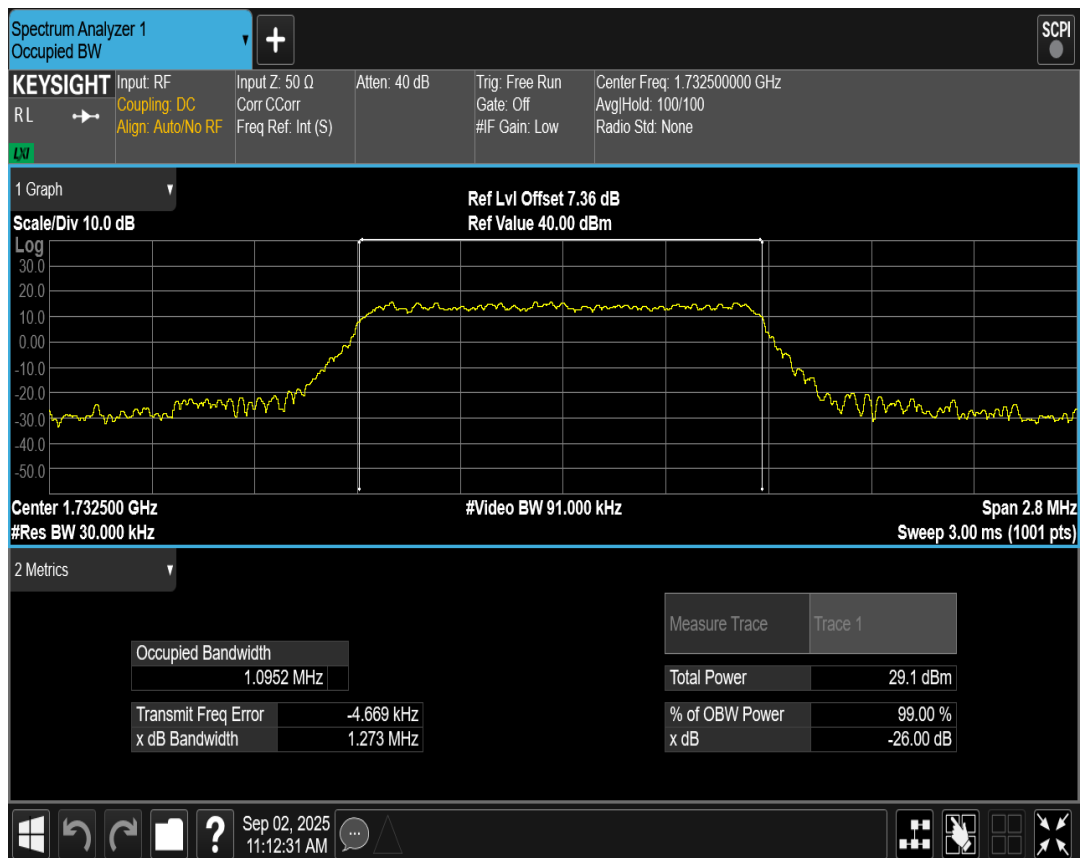


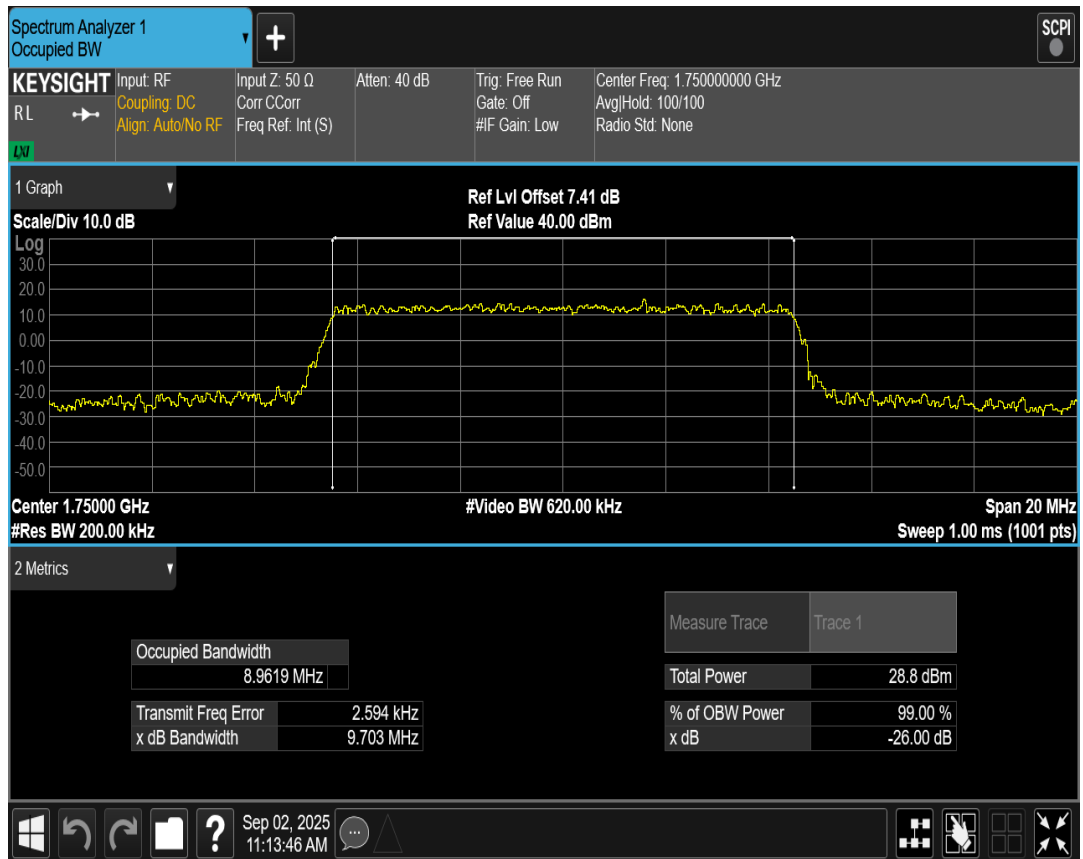
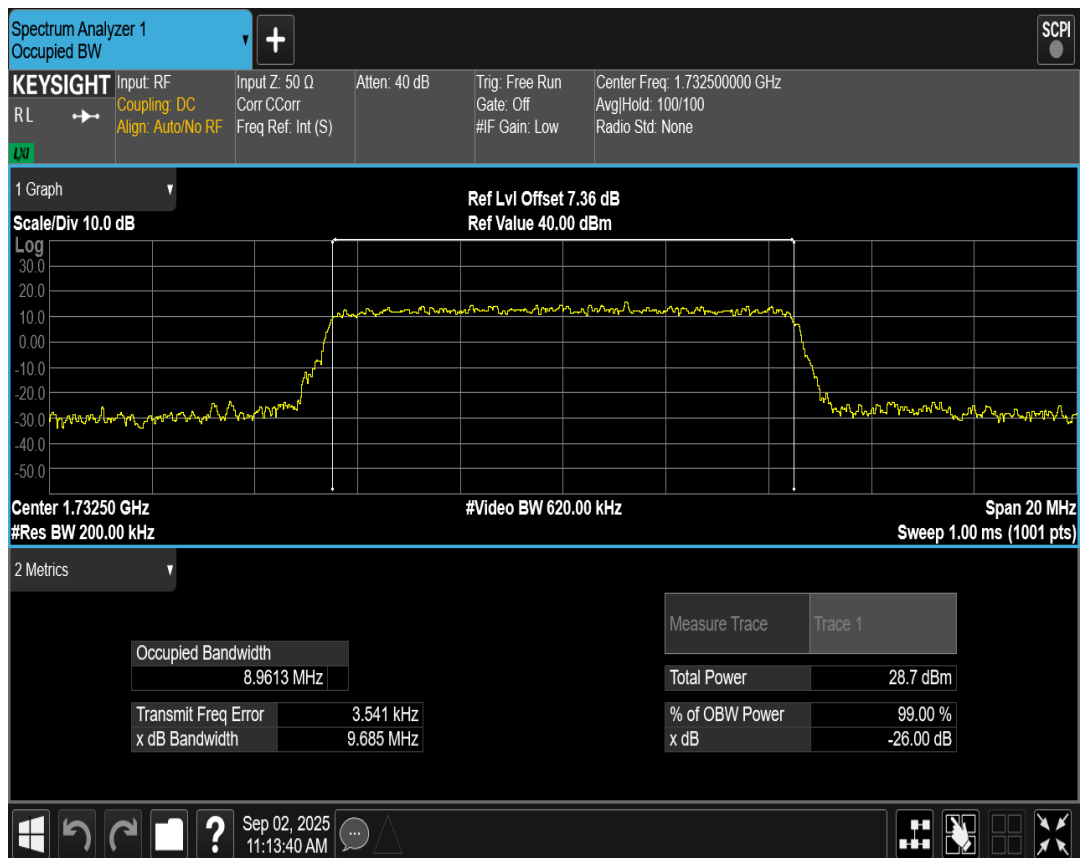
4 Occupied bandwidth

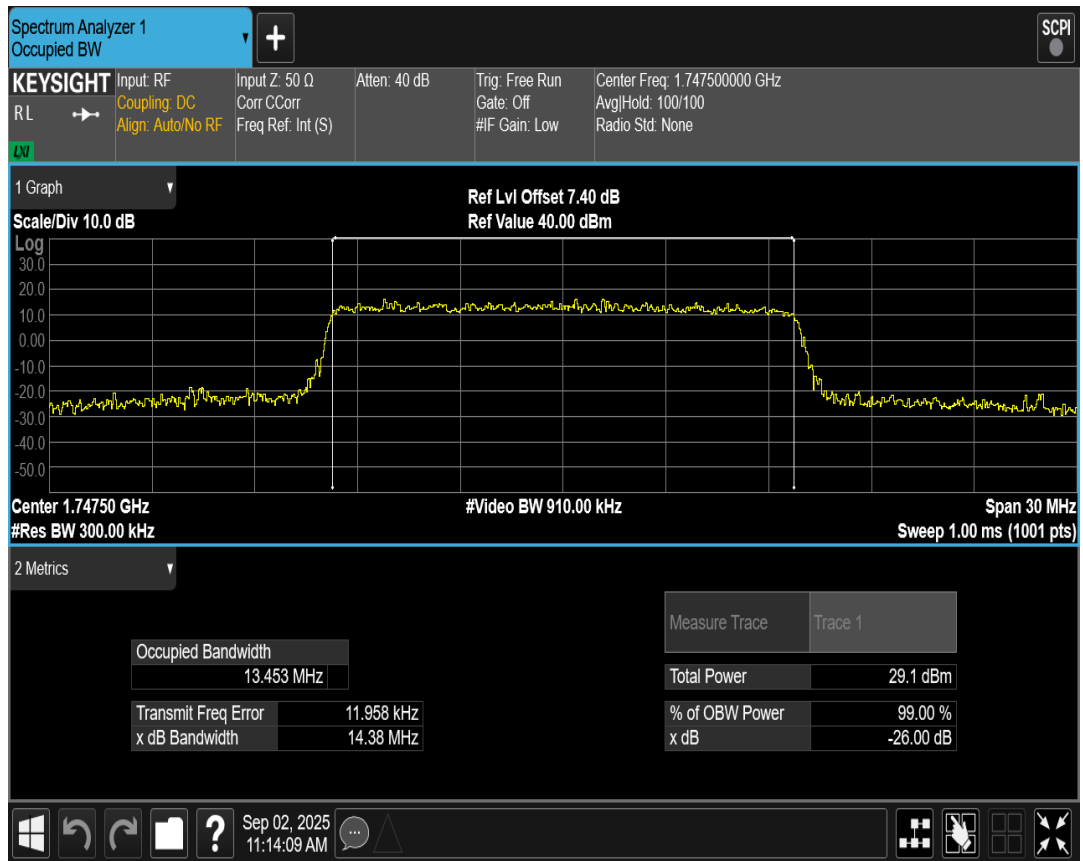
Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	99% OBW (MHz)	-26dB EBW (MHz)	Verdict
Band4	1.4	19957	6	#0	QPSK	1.092	1.322	PASS
Band4	1.4	19957	6	#0	QAM16	1.095	1.282	PASS
Band4	1.4	20175	6	#0	QPSK	1.108	1.282	PASS
Band4	1.4	20175	6	#0	QAM16	1.095	1.273	PASS
Band4	1.4	20393	6	#0	QPSK	1.094	1.295	PASS
Band4	1.4	20393	6	#0	QAM16	1.097	1.282	PASS
Band4	3	19965	15	#0	QPSK	2.700	2.960	PASS
Band4	3	19965	15	#0	QAM16	2.697	2.965	PASS
Band4	3	20175	15	#0	QPSK	2.698	2.944	PASS
Band4	3	20175	15	#0	QAM16	2.693	2.973	PASS
Band4	3	20385	15	#0	QPSK	2.693	2.988	PASS
Band4	3	20385	15	#0	QAM16	2.695	2.976	PASS
Band4	5	19975	25	#0	QPSK	4.513	4.932	PASS
Band4	5	19975	25	#0	QAM16	4.523	4.916	PASS
Band4	5	20175	25	#0	QPSK	4.500	4.962	PASS
Band4	5	20175	25	#0	QAM16	4.522	4.962	PASS
Band4	5	20375	25	#0	QPSK	4.521	4.935	PASS
Band4	5	20375	25	#0	QAM16	4.494	4.997	PASS
Band4	10	20000	50	#0	QPSK	8.998	9.733	PASS
Band4	10	20000	50	#0	QAM16	8.981	9.705	PASS
Band4	10	20175	50	#0	QPSK	8.962	9.723	PASS
Band4	10	20175	50	#0	QAM16	8.961	9.685	PASS
Band4	10	20350	50	#0	QPSK	8.981	9.701	PASS
Band4	10	20350	50	#0	QAM16	8.962	9.703	PASS
Band4	15	20025	75	#0	QPSK	13.419	14.375	PASS
Band4	15	20025	75	#0	QAM16	13.374	14.489	PASS
Band4	15	20175	75	#0	QPSK	13.423	14.429	PASS
Band4	15	20175	75	#0	QAM16	13.425	14.414	PASS
Band4	15	20325	75	#0	QPSK	13.420	14.451	PASS
Band4	15	20325	75	#0	QAM16	13.453	14.380	PASS
Band4	20	20050	100	#0	QPSK	17.911	19.322	PASS
Band4	20	20050	100	#0	QAM16	17.906	19.458	PASS
Band4	20	20175	100	#0	QPSK	17.871	19.368	PASS
Band4	20	20175	100	#0	QAM16	17.925	19.110	PASS
Band4	20	20300	100	#0	QPSK	17.928	19.512	PASS
Band4	20	20300	100	#0	QAM16	17.815	18.988	PASS

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

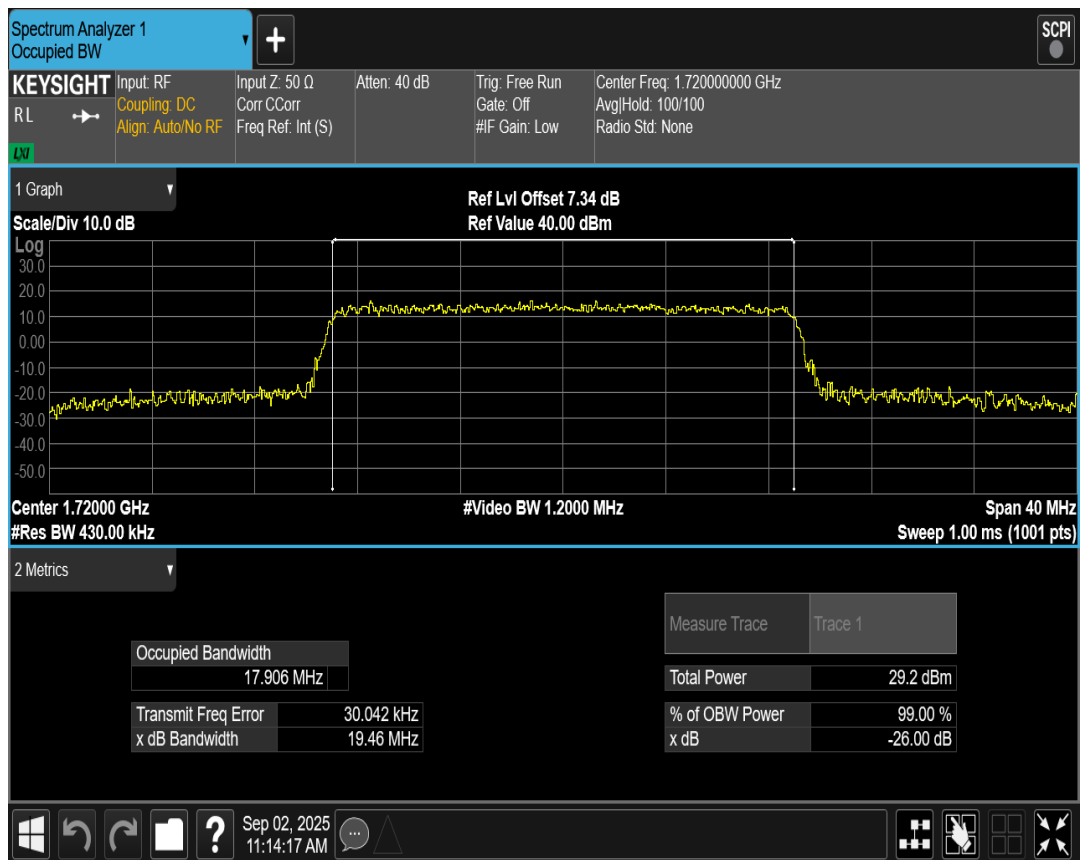
**Band4 QAM16 BW=10MHz Channel=20000 RB Size=50 Position=#0****Band4 QAM16 BW=1.4MHz Channel=19957 RB Size=6 Position=#0**

**Band4 QAM16 BW=1.4MHz Channel=20175 RB Size=6 Position=#0****Band4 QAM16 BW=10MHz Channel=20350 RB Size=50 Position=#0**

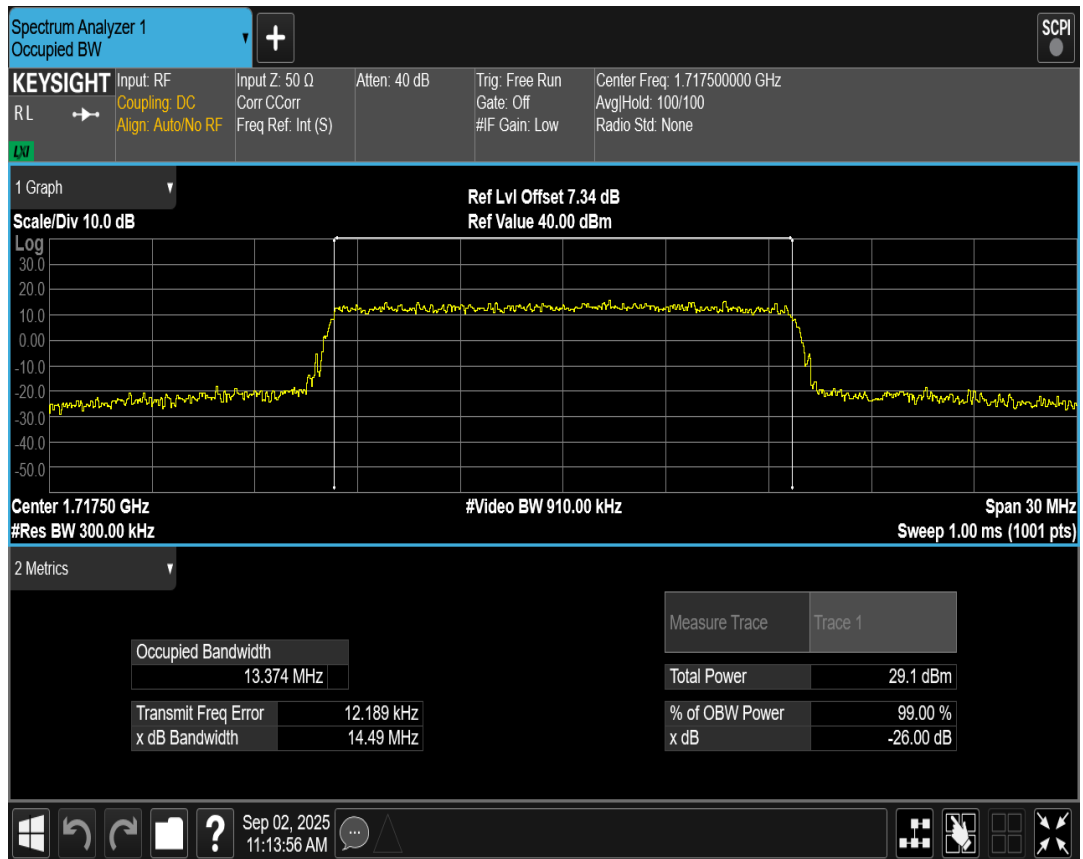
**Band4 QAM16 BW=10MHz Channel=20175 RB Size=50 Position=#0****Band4 QAM16 BW=15MHz Channel=20325 RB Size=75 Position=#0**



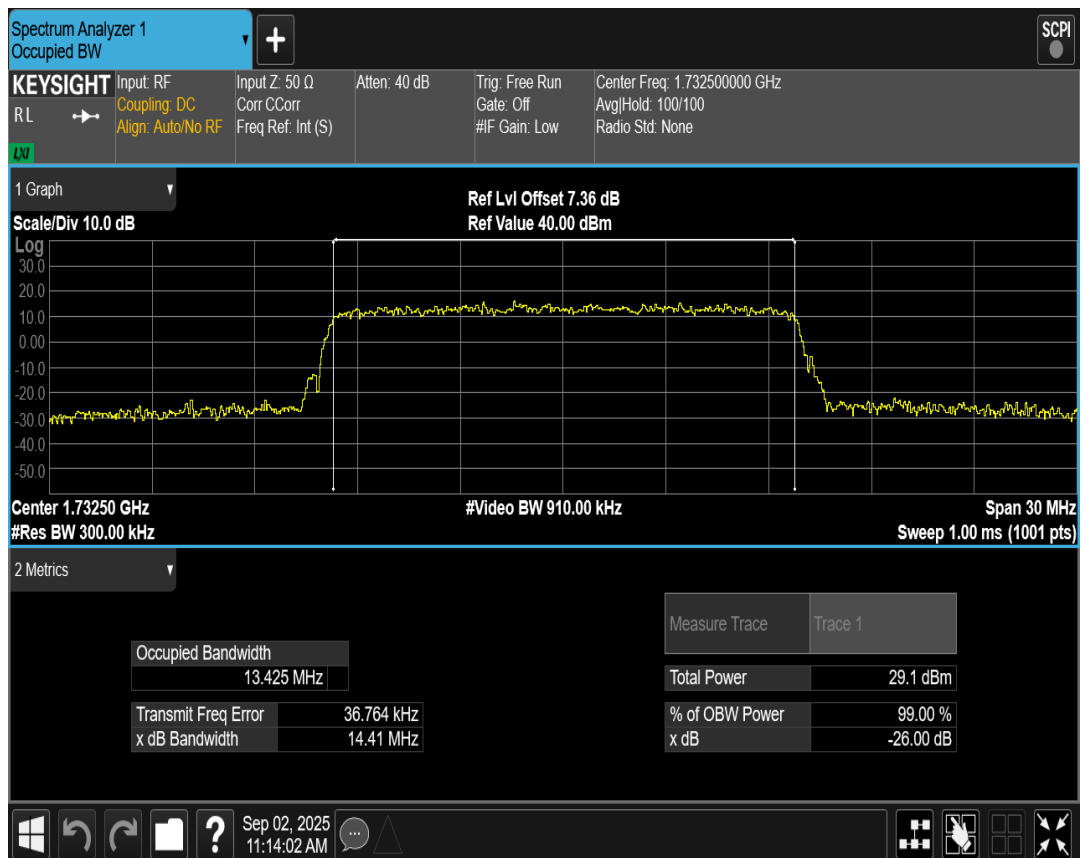
Band4 QAM16 BW=20MHz Channel=20050 RB Size=100 Position=#0



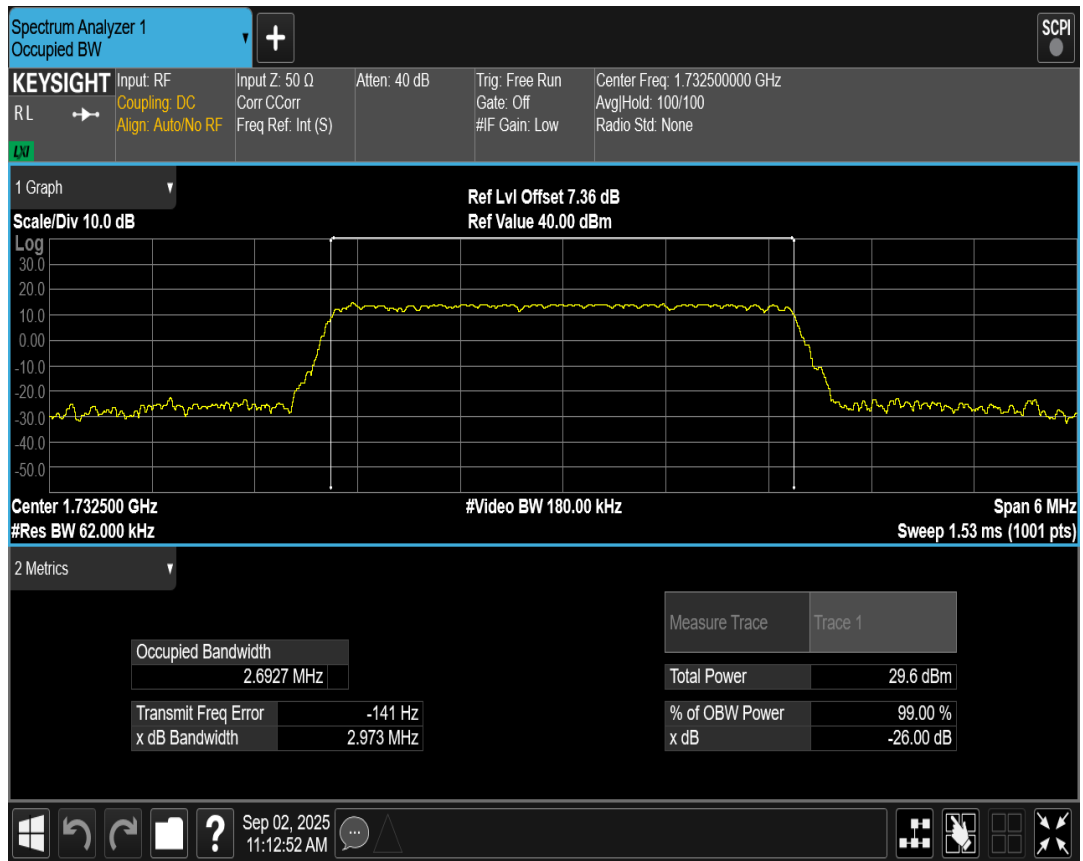
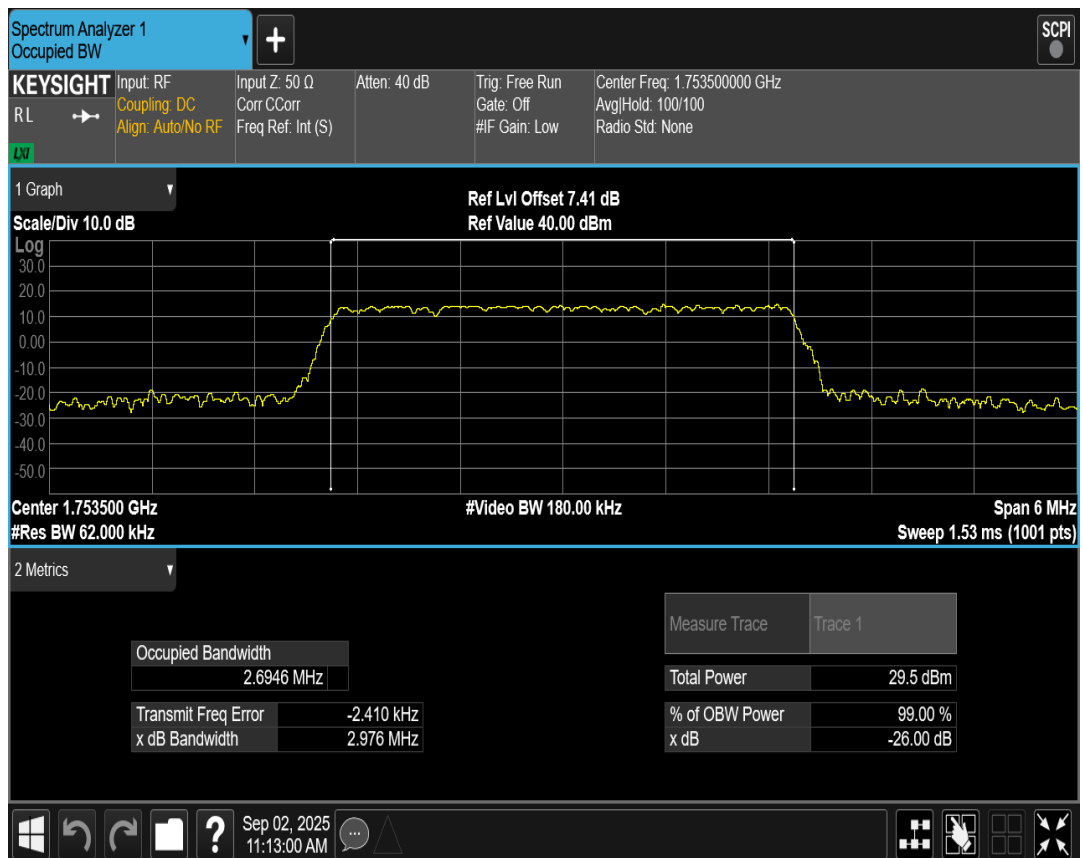
Band4 QAM16 BW=15MHz Channel=20025 RB Size=75 Position=#0

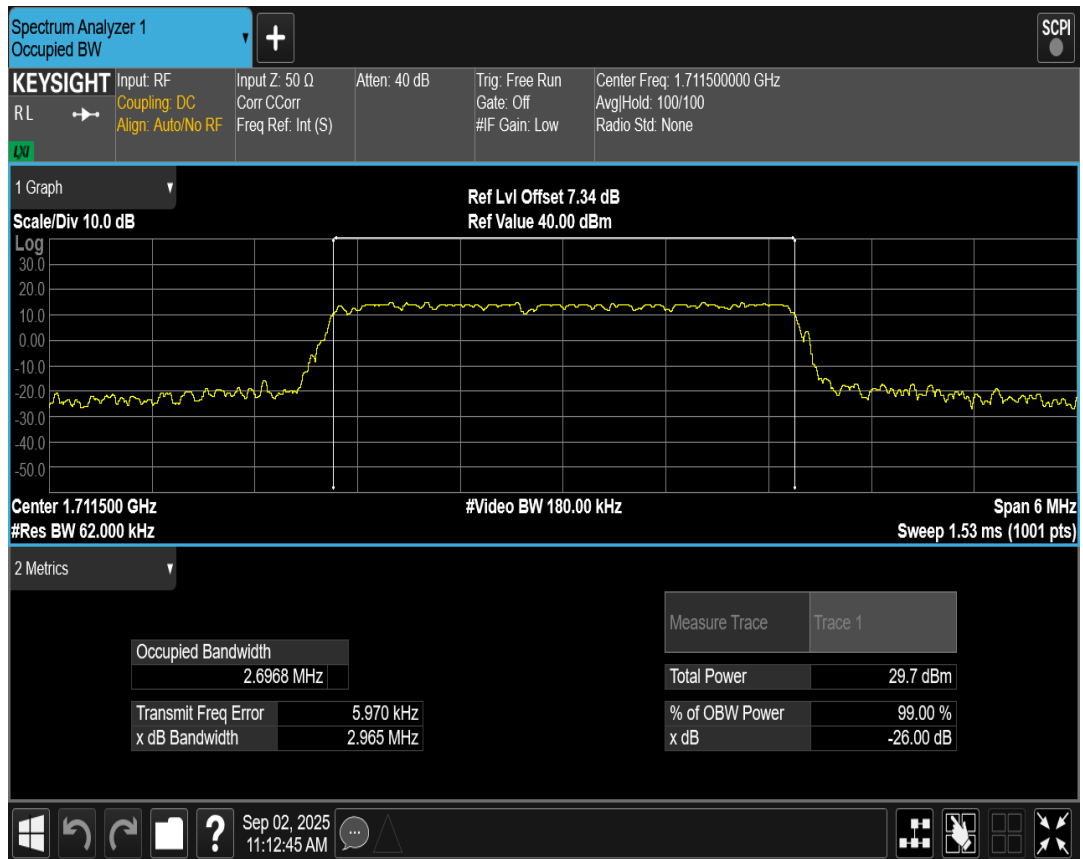


Band4 QAM16 BW=15MHz Channel=20175 RB Size=75 Position=#0

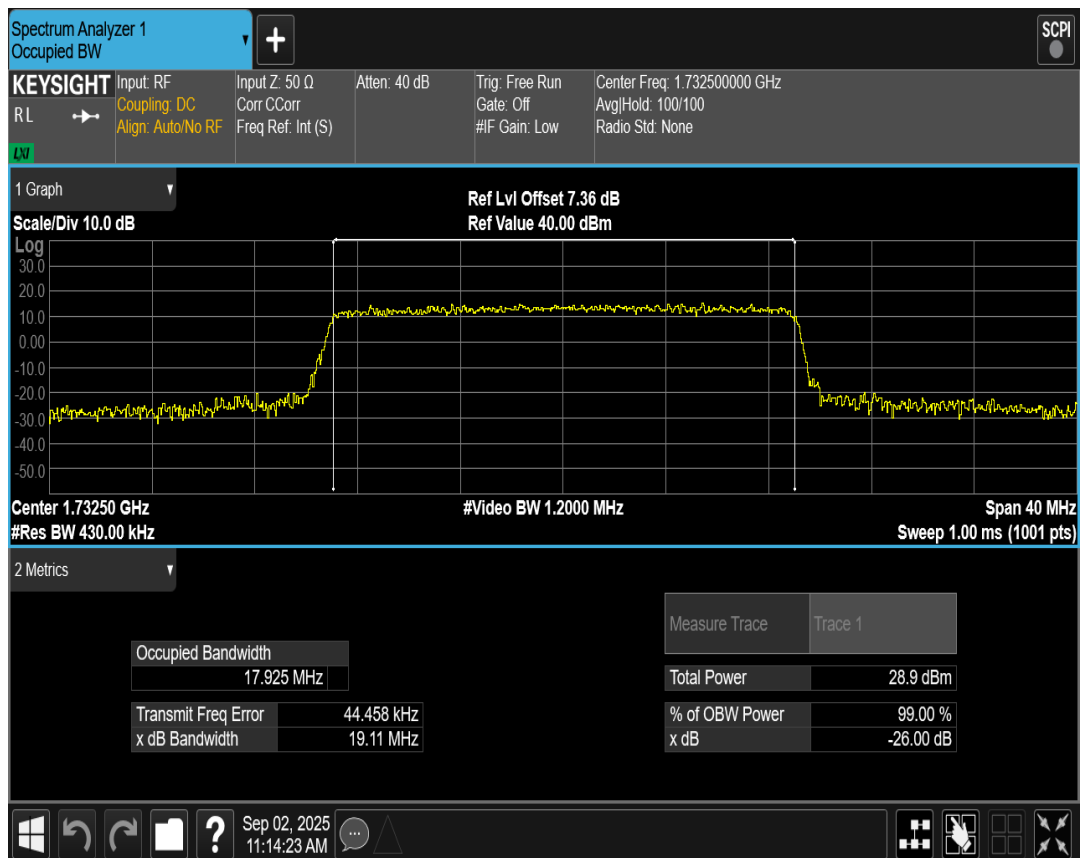


Band4 QAM16 BW=3MHz Channel=20175 RB Size=15 Position=#0

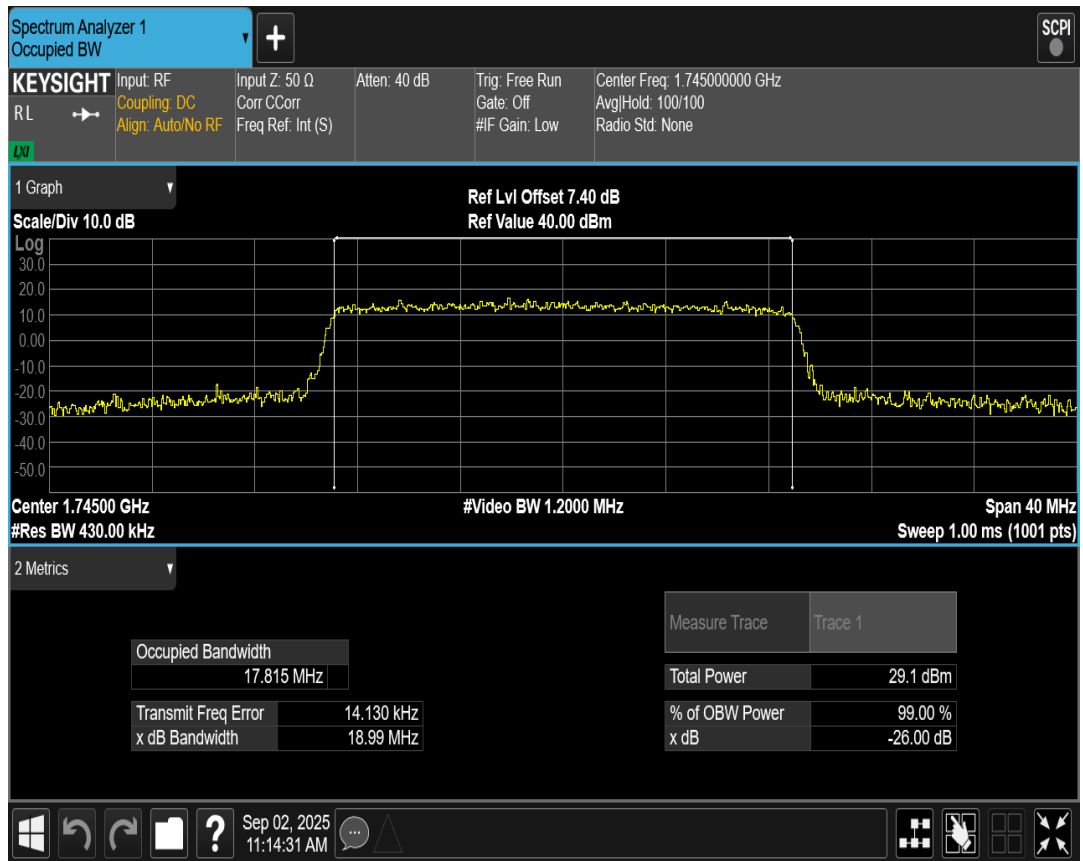
**Band4 QAM16 BW=3MHz Channel=20385 RB Size=15 Position=#0****Band4 QAM16 BW=3MHz Channel=19965 RB Size=15 Position=#0**



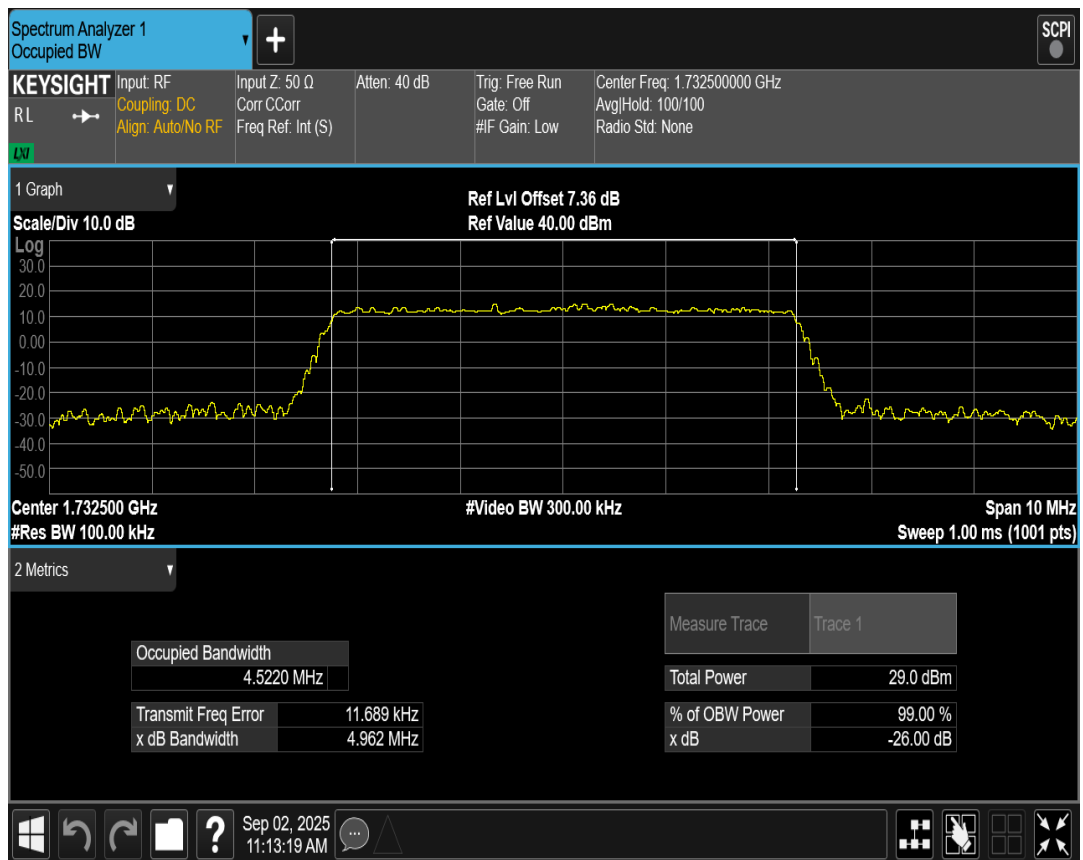
Band4 QAM16 BW=20MHz Channel=20175 RB Size=100 Position=#0



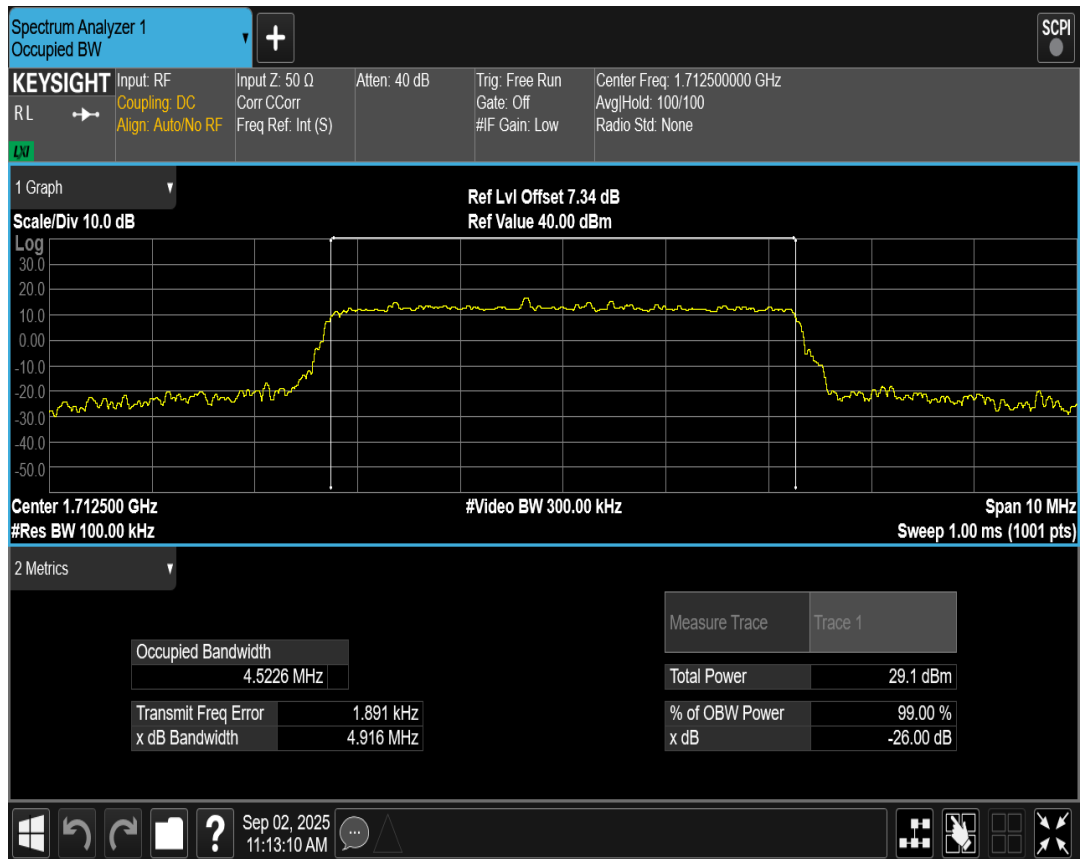
Band4 QAM16 BW=20MHz Channel=20300 RB Size=100 Position=#0



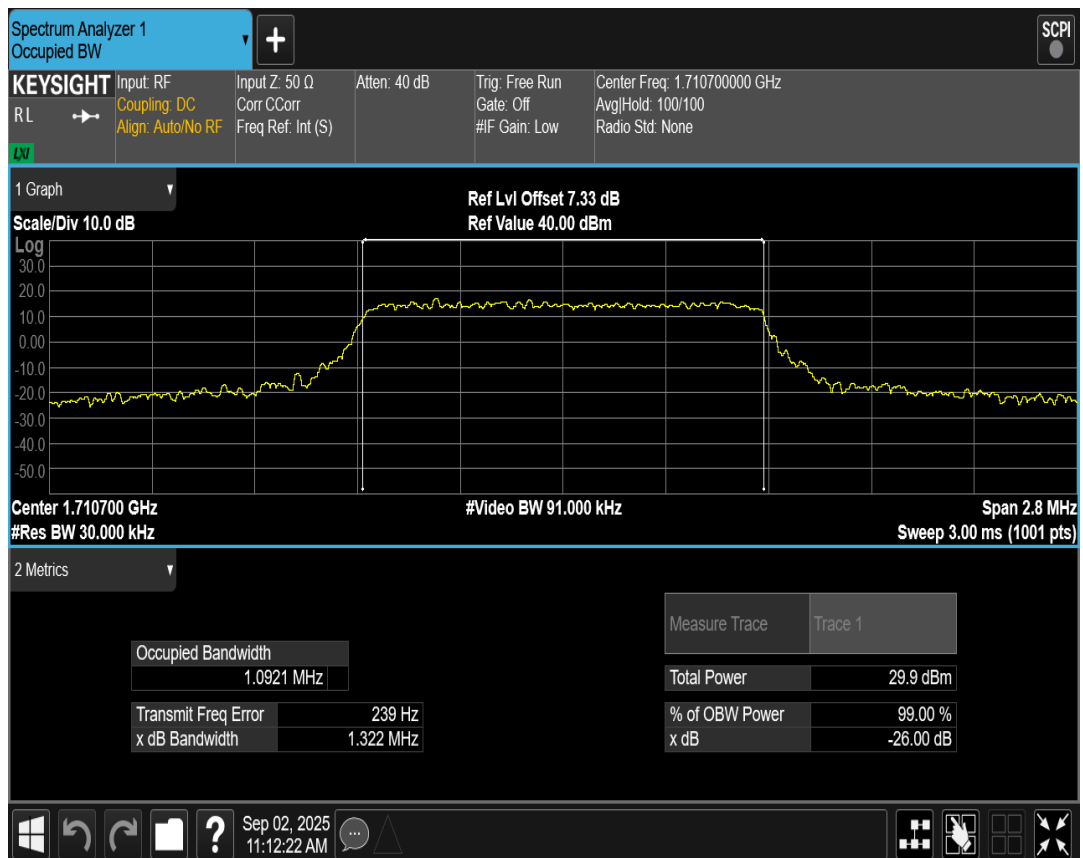
Band4 QAM16 BW=5MHz Channel=20175 RB Size=25 Position=#0



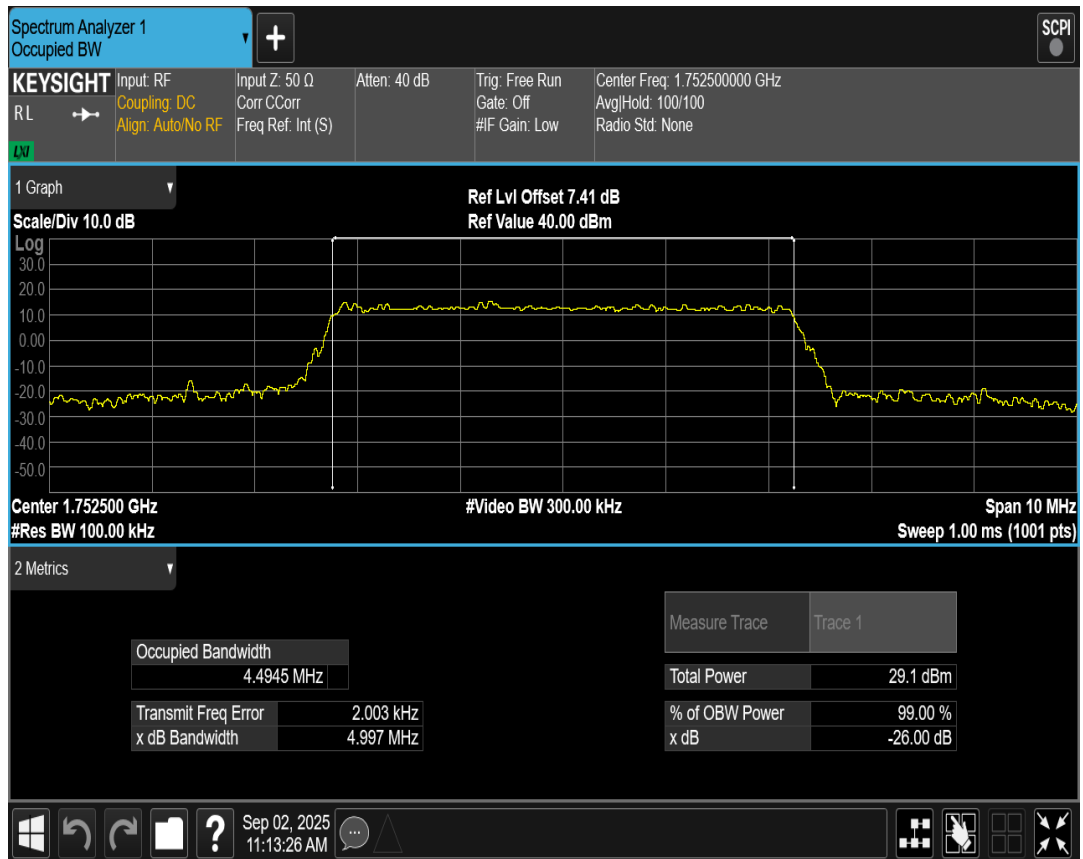
Band4 QAM16 BW=5MHz Channel=19975 RB Size=25 Position=#0



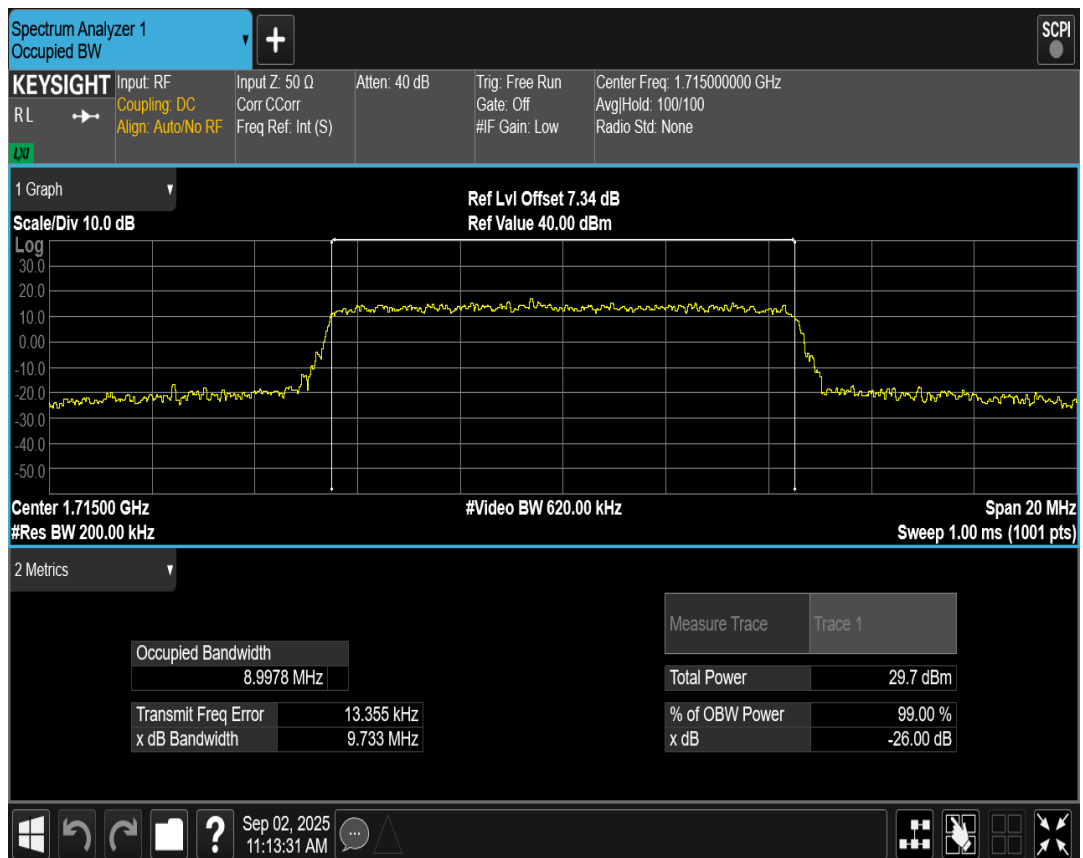
Band4 QPSK BW=1.4MHz Channel=19957 RB Size=6 Position=#0



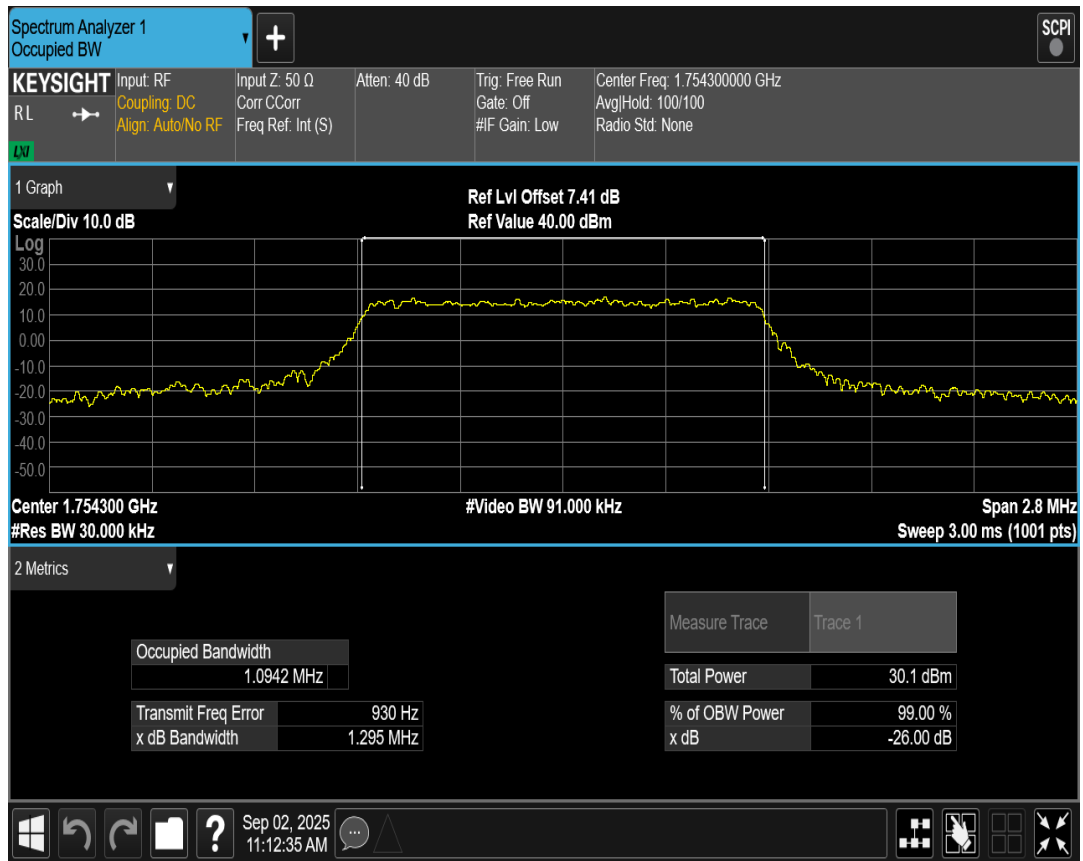
Band4 QAM16 BW=5MHz Channel=20375 RB Size=25 Position=#0



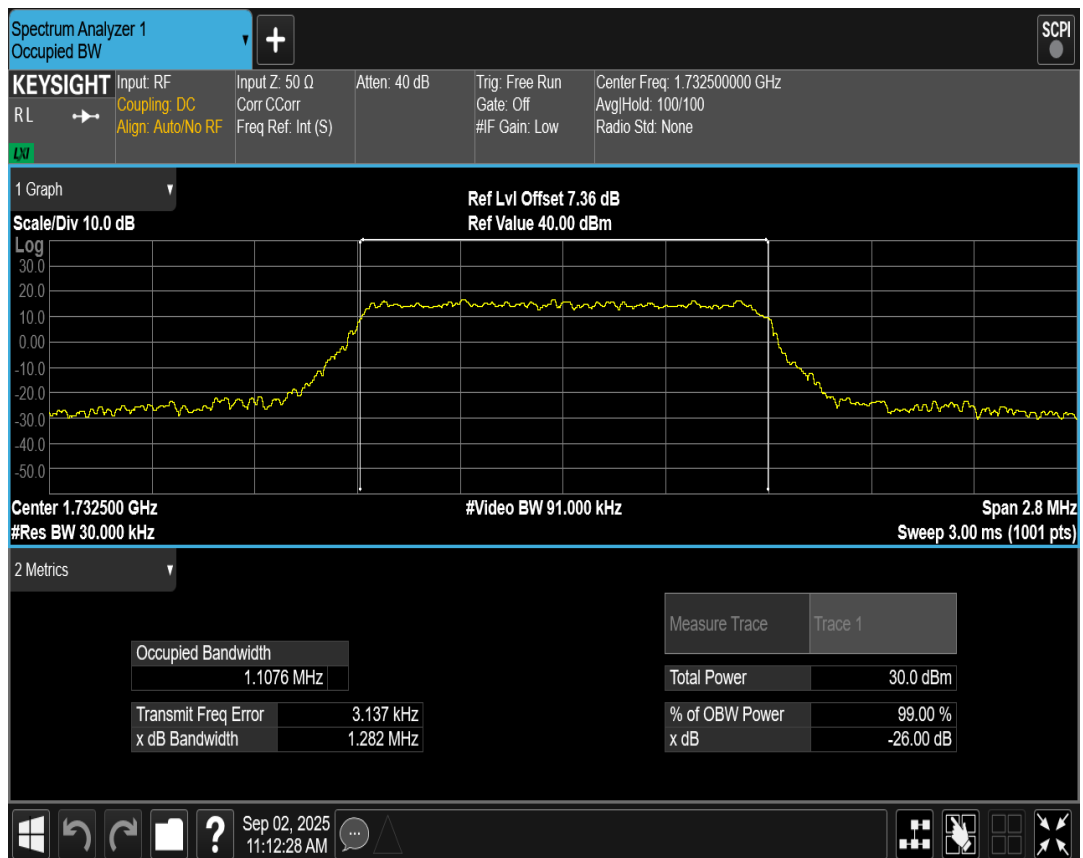
Band4 QPSK BW=10MHz Channel=20000 RB Size=50 Position=#0



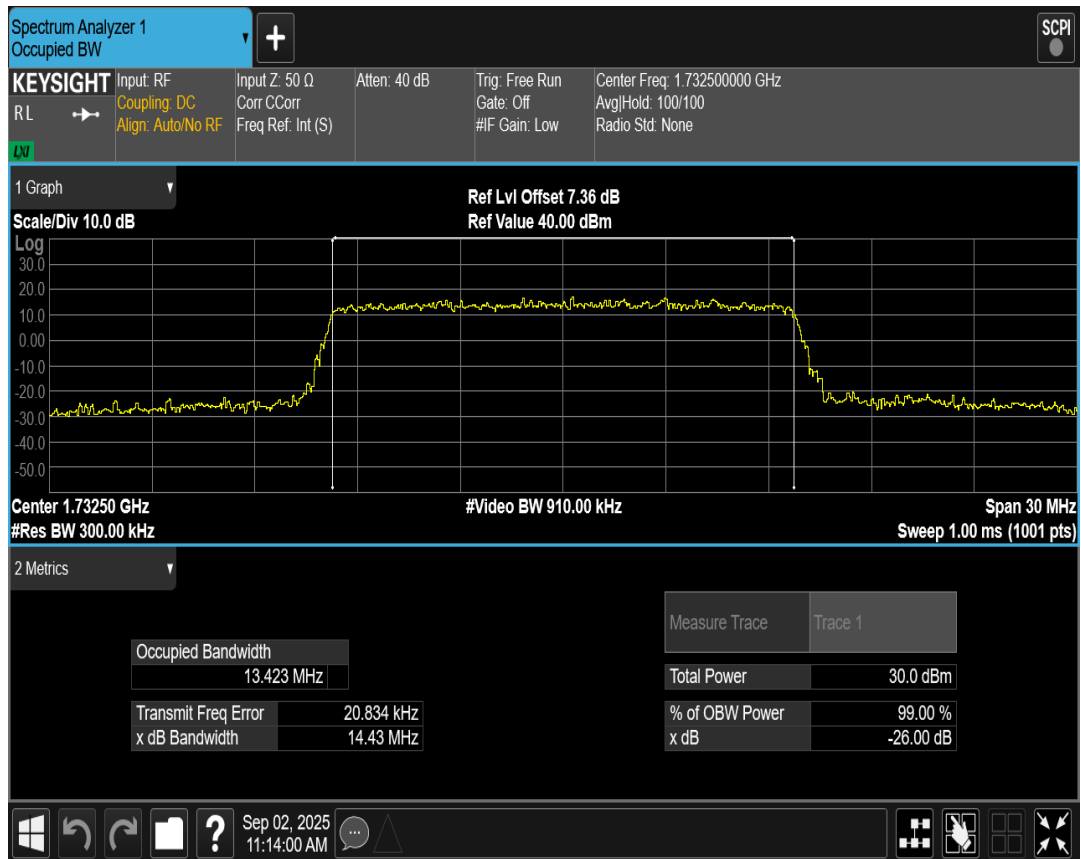
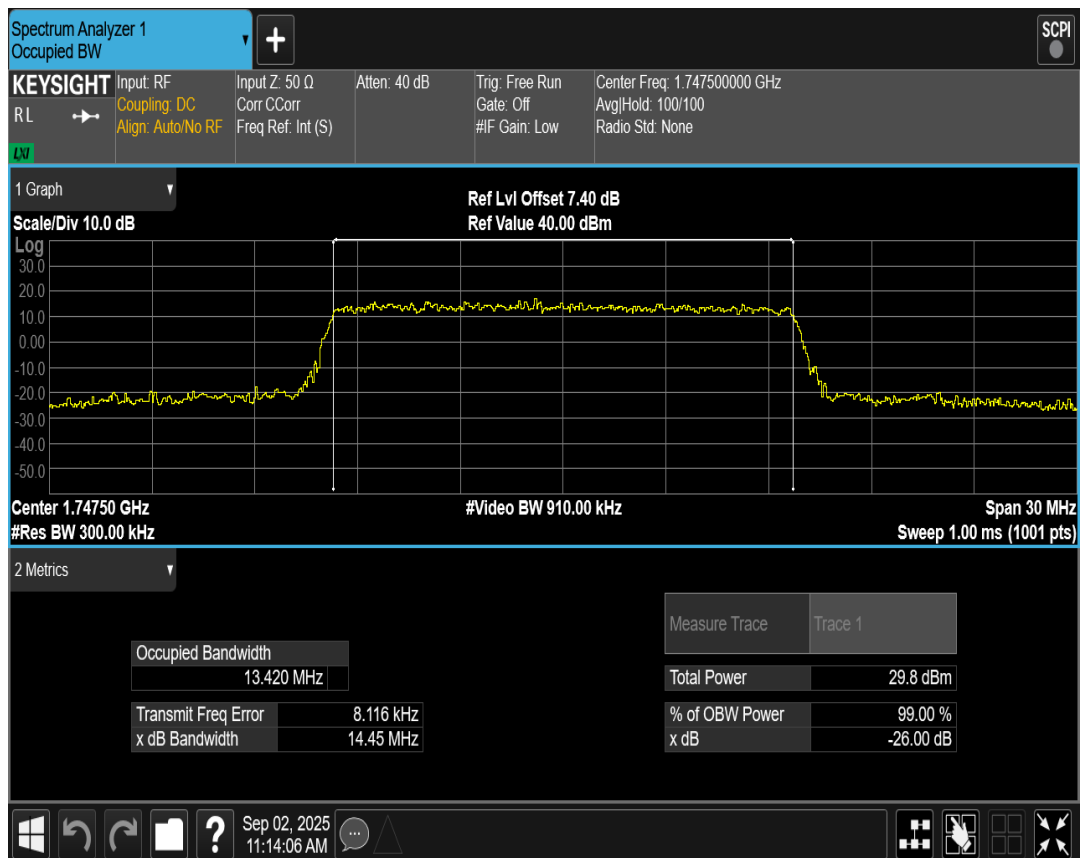
Band4 QPSK BW=1.4MHz Channel=20393 RB Size=6 Position=#0

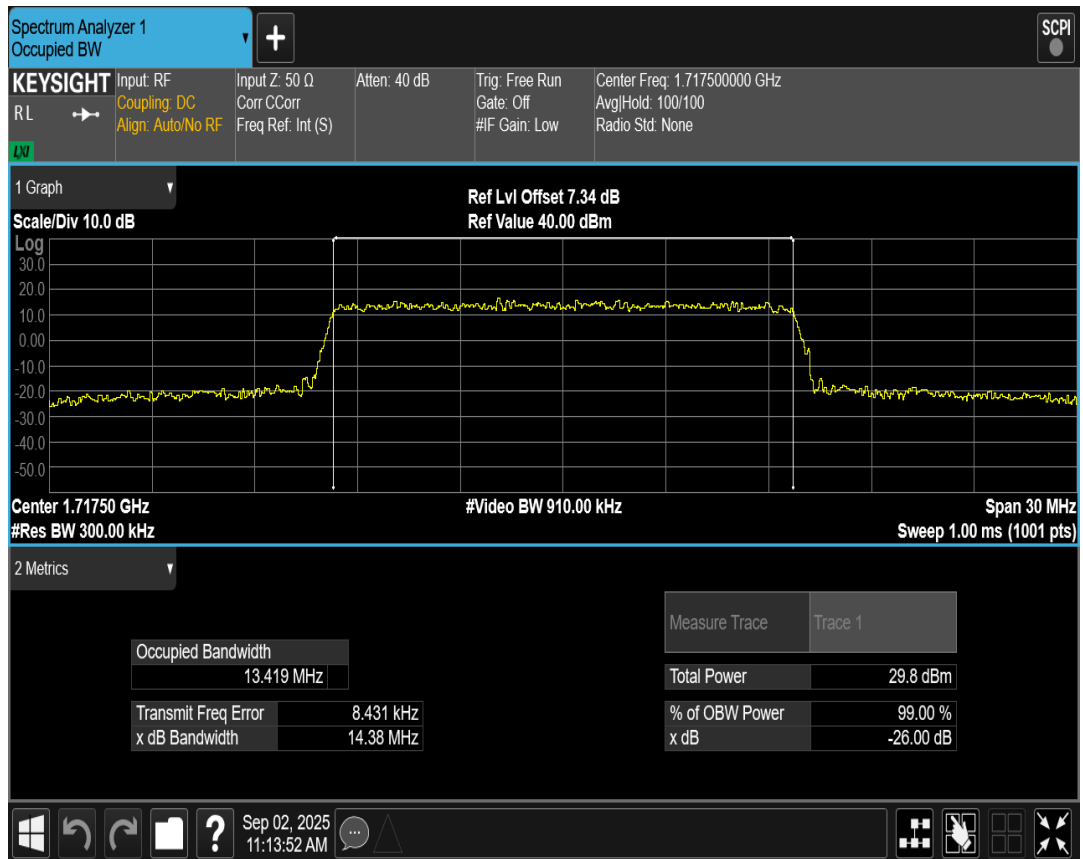
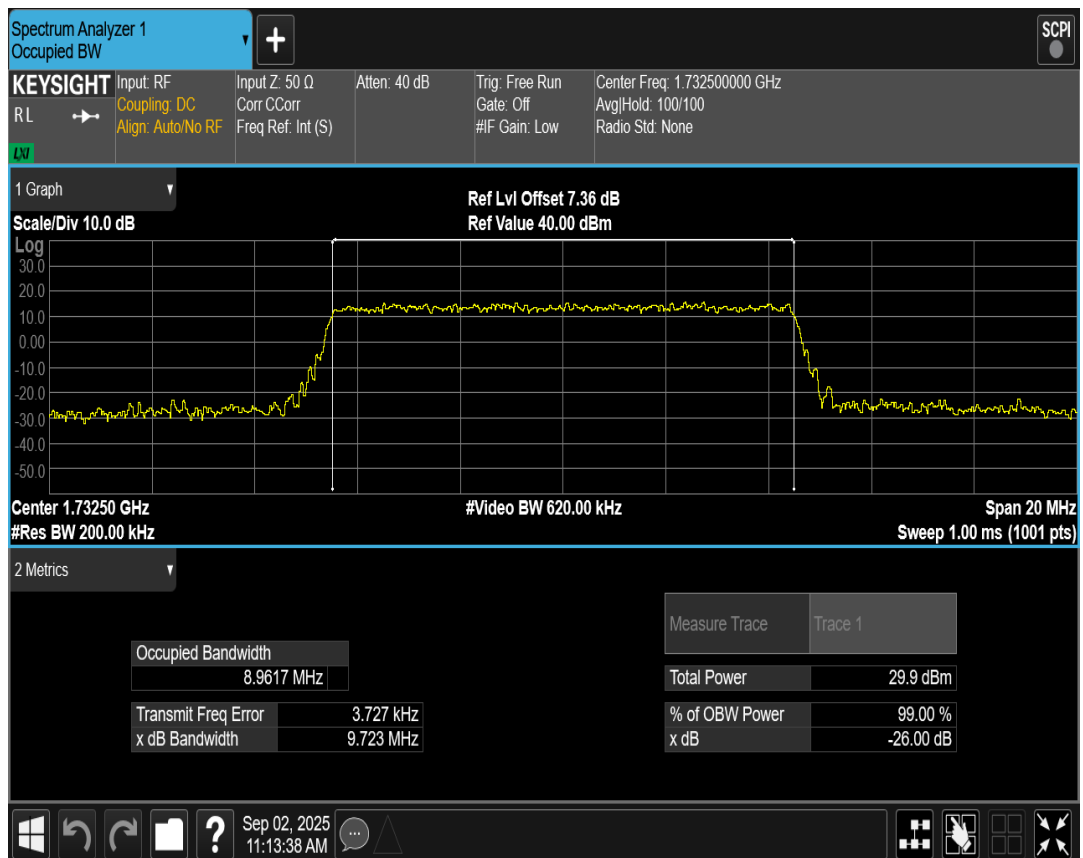


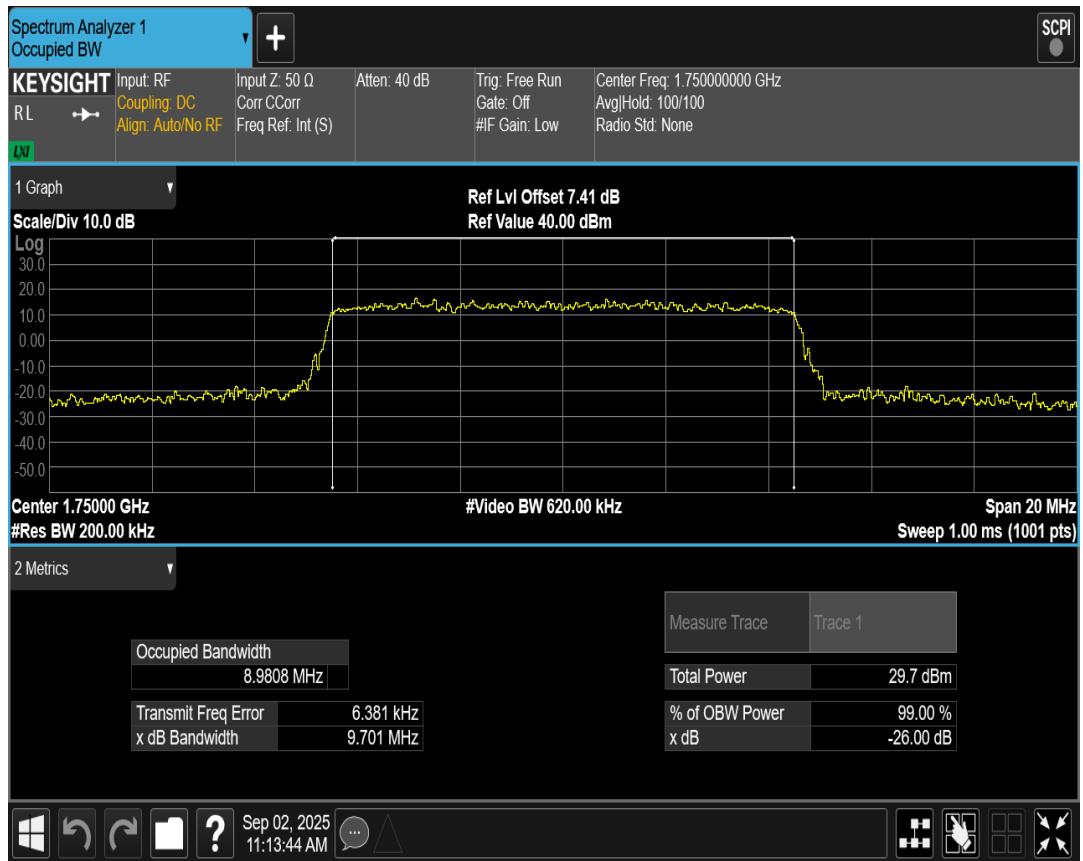
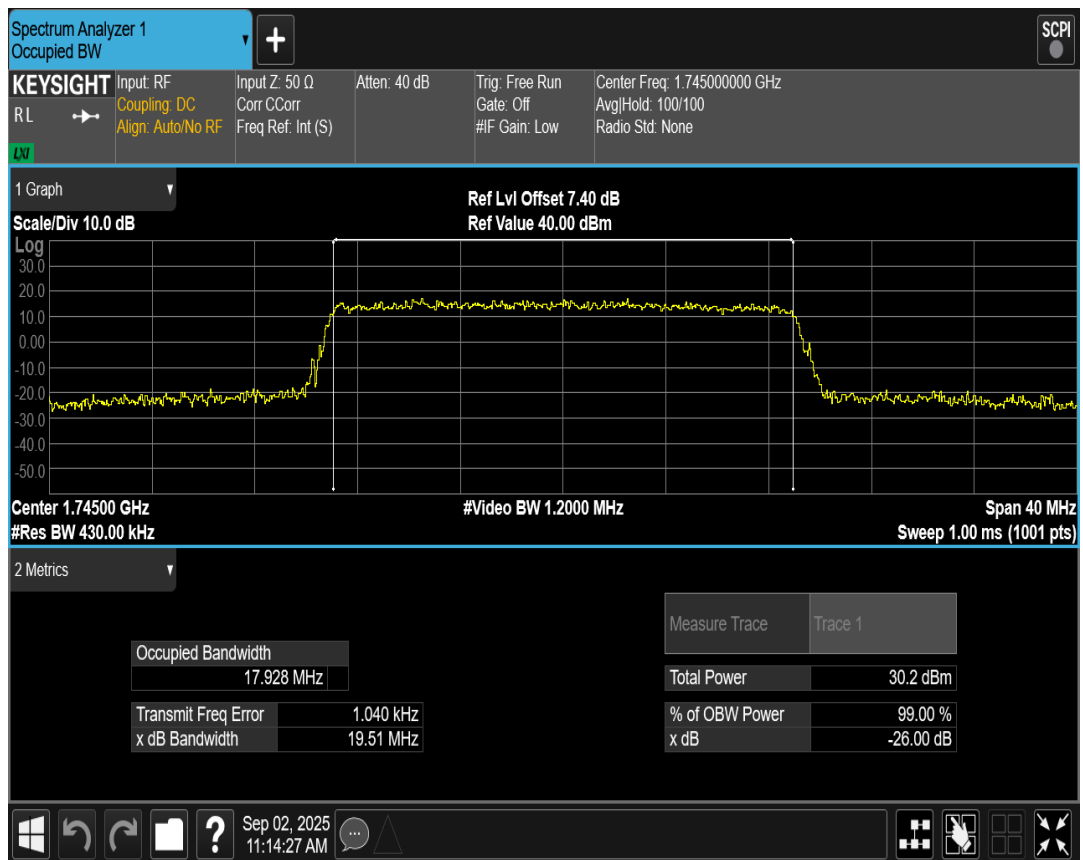
Band4 QPSK BW=1.4MHz Channel=20175 RB Size=6 Position=#0

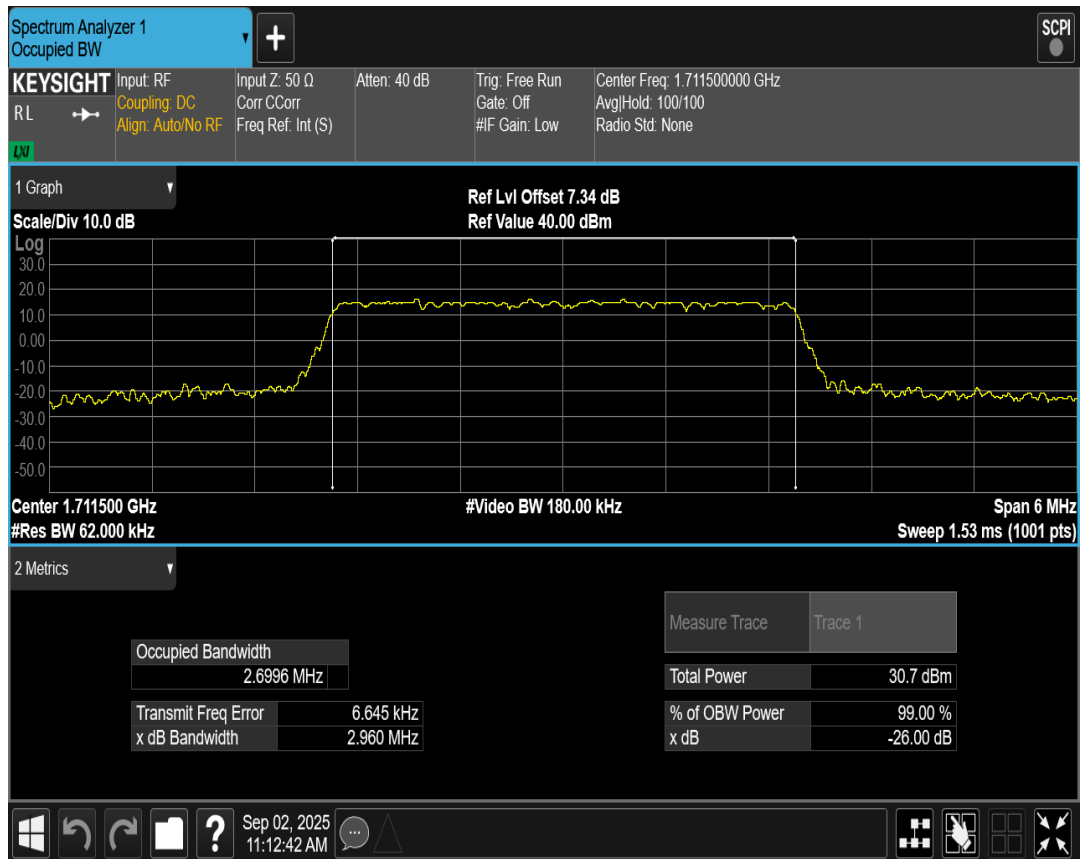


Band4 QPSK BW=15MHz Channel=20175 RB Size=75 Position=#0

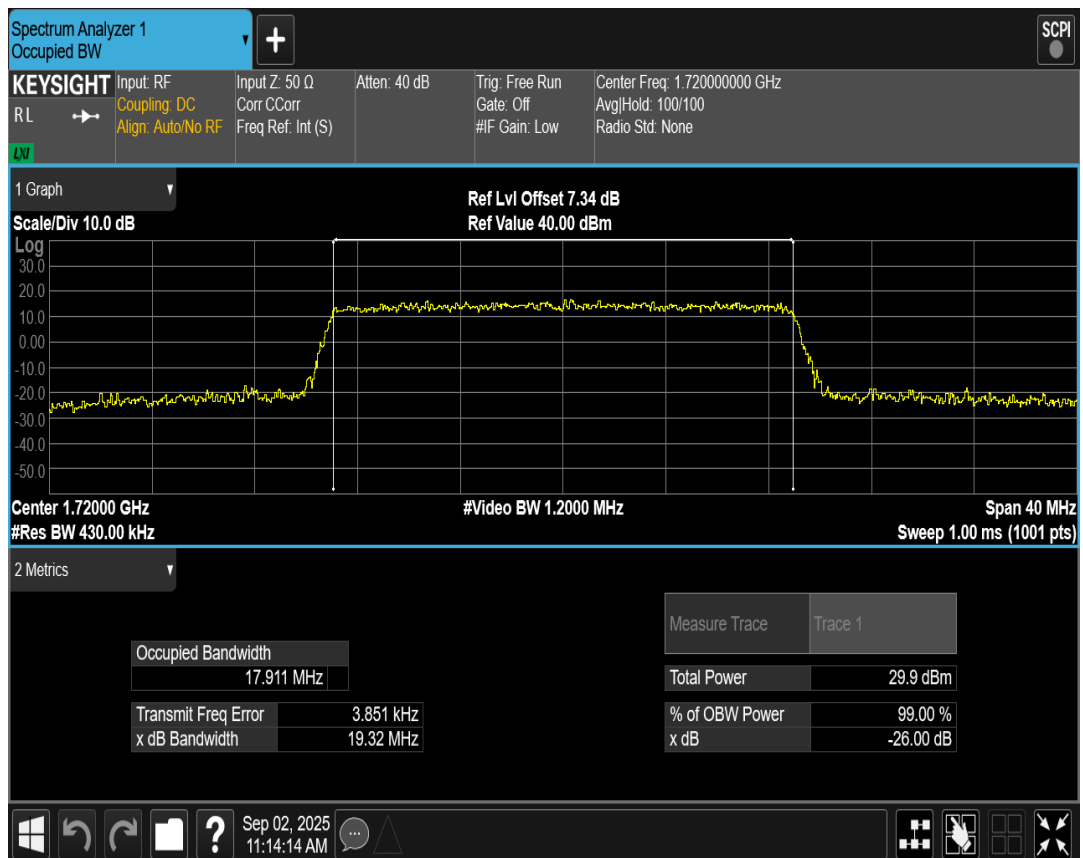
**Band4 QPSK BW=15MHz Channel=20325 RB Size=75 Position=#0****Band4 QPSK BW=15MHz Channel=20025 RB Size=75 Position=#0**

**Band4 QPSK BW=10MHz Channel=20175 RB Size=50 Position=#0****Band4 QPSK BW=10MHz Channel=20350 RB Size=50 Position=#0**

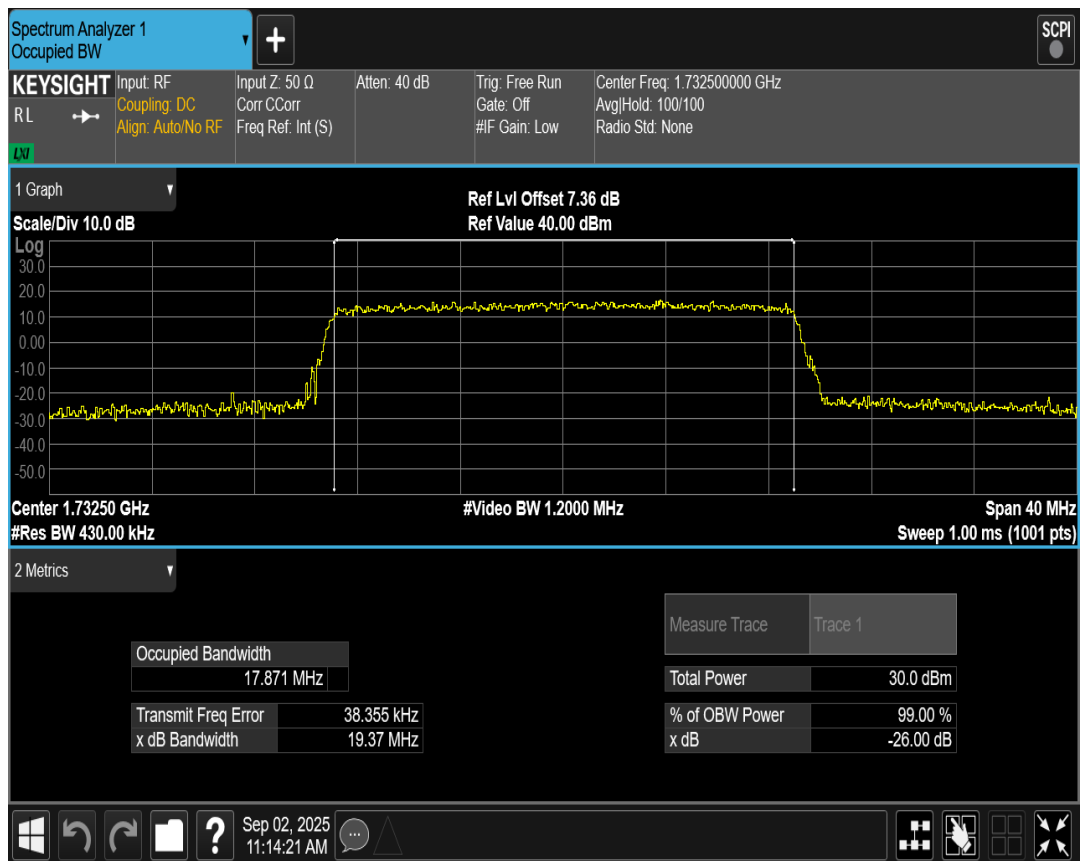
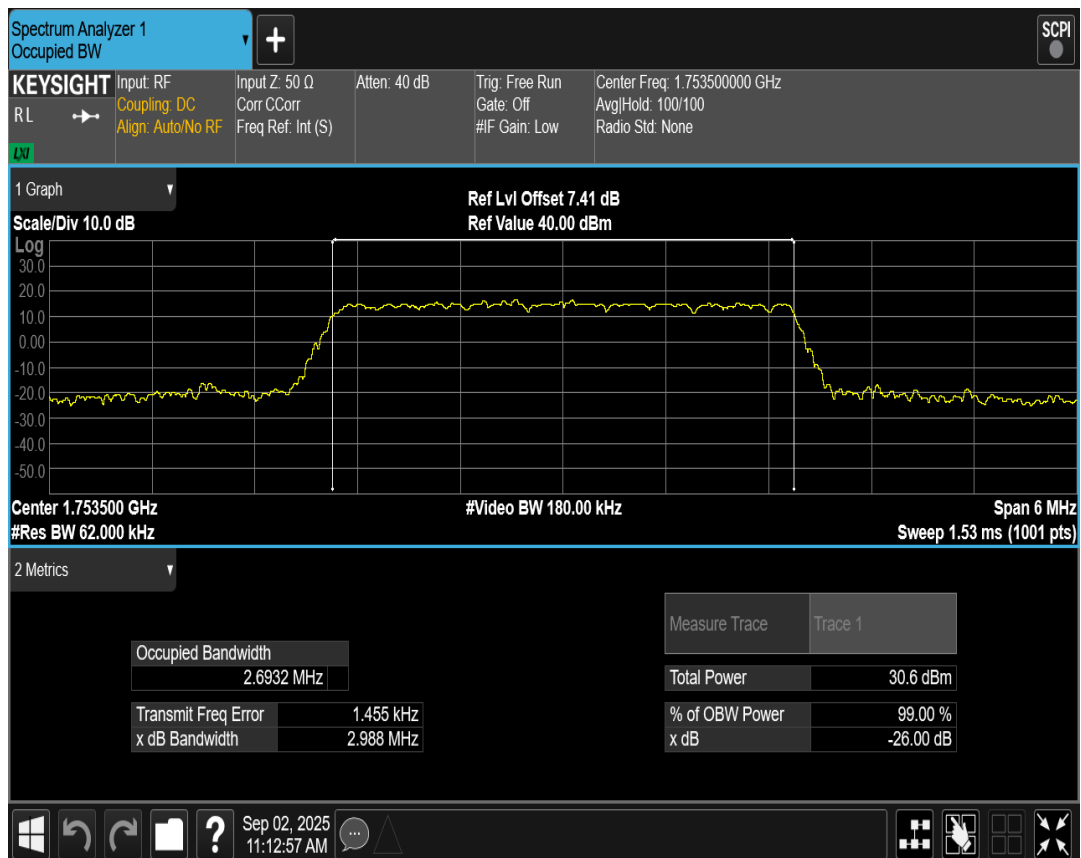
**Band4 QPSK BW=20MHz Channel=20300 RB Size=100 Position=#0****Band4 QPSK BW=3MHz Channel=19965 RB Size=15 Position=#0**

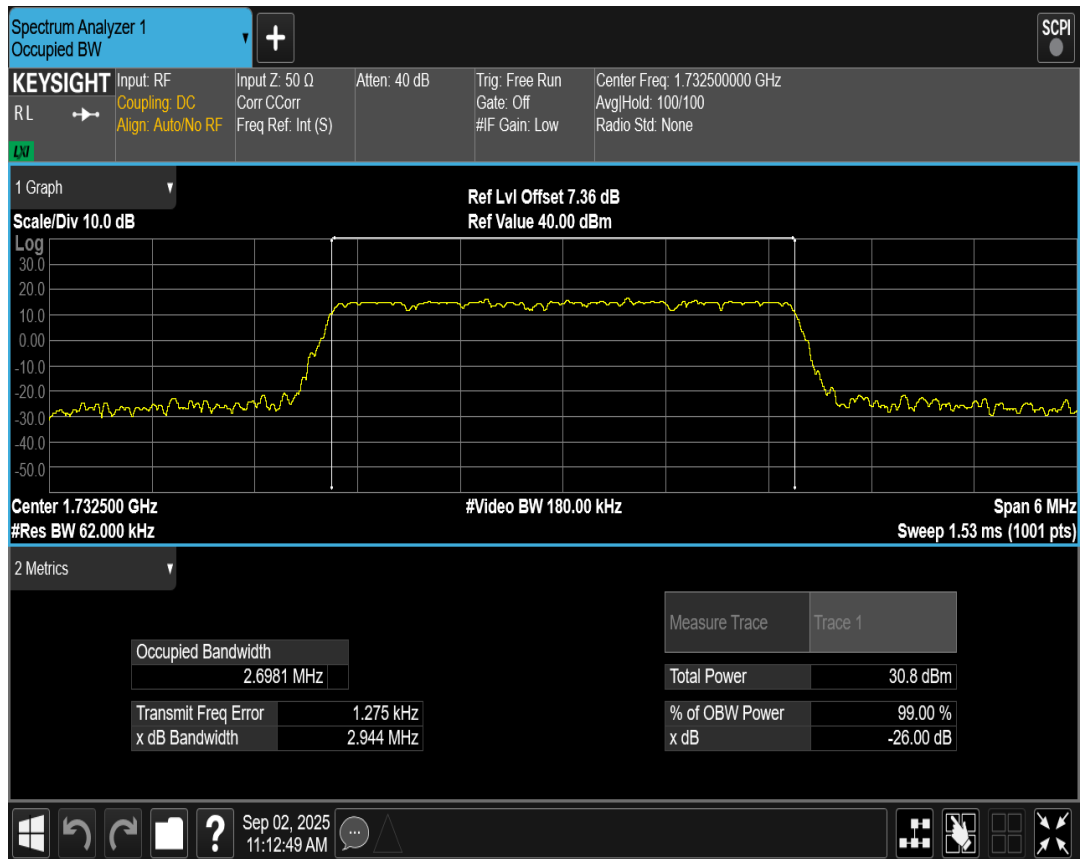


Band4 QPSK BW=20MHz Channel=20050 RB Size=100 Position=#0

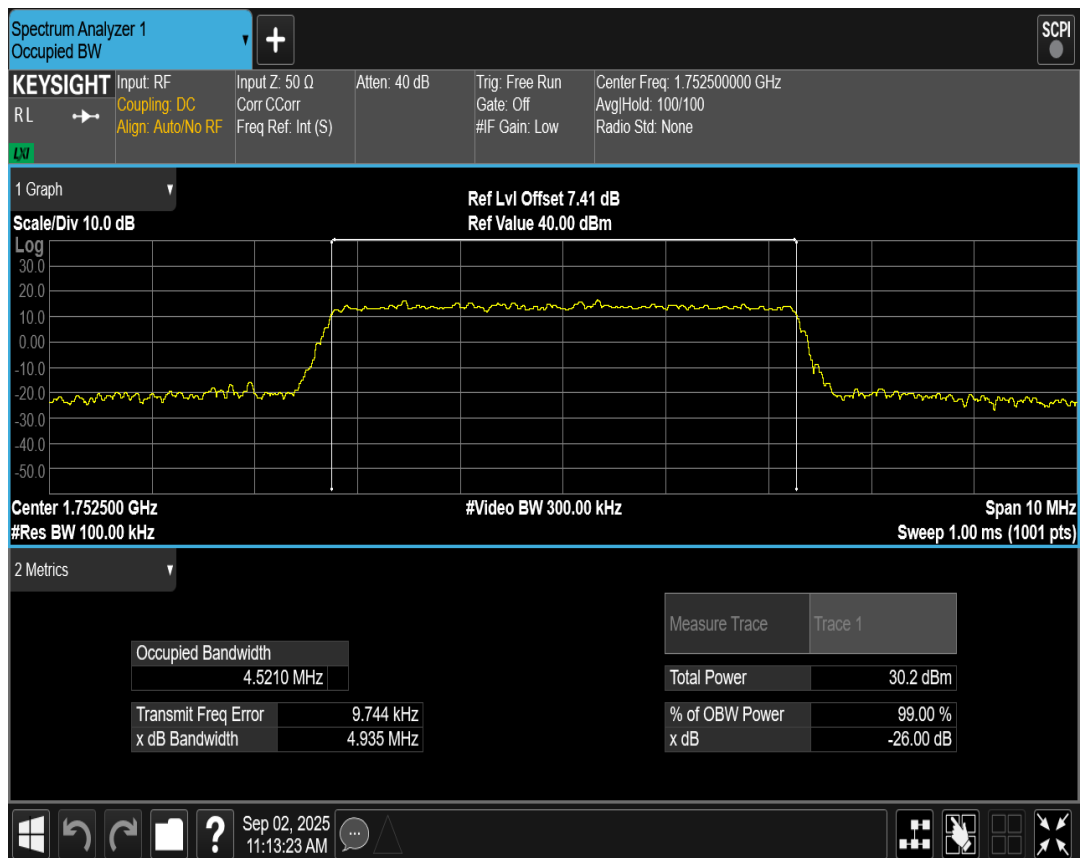


Band4 QPSK BW=20MHz Channel=20175 RB Size=100 Position=#0

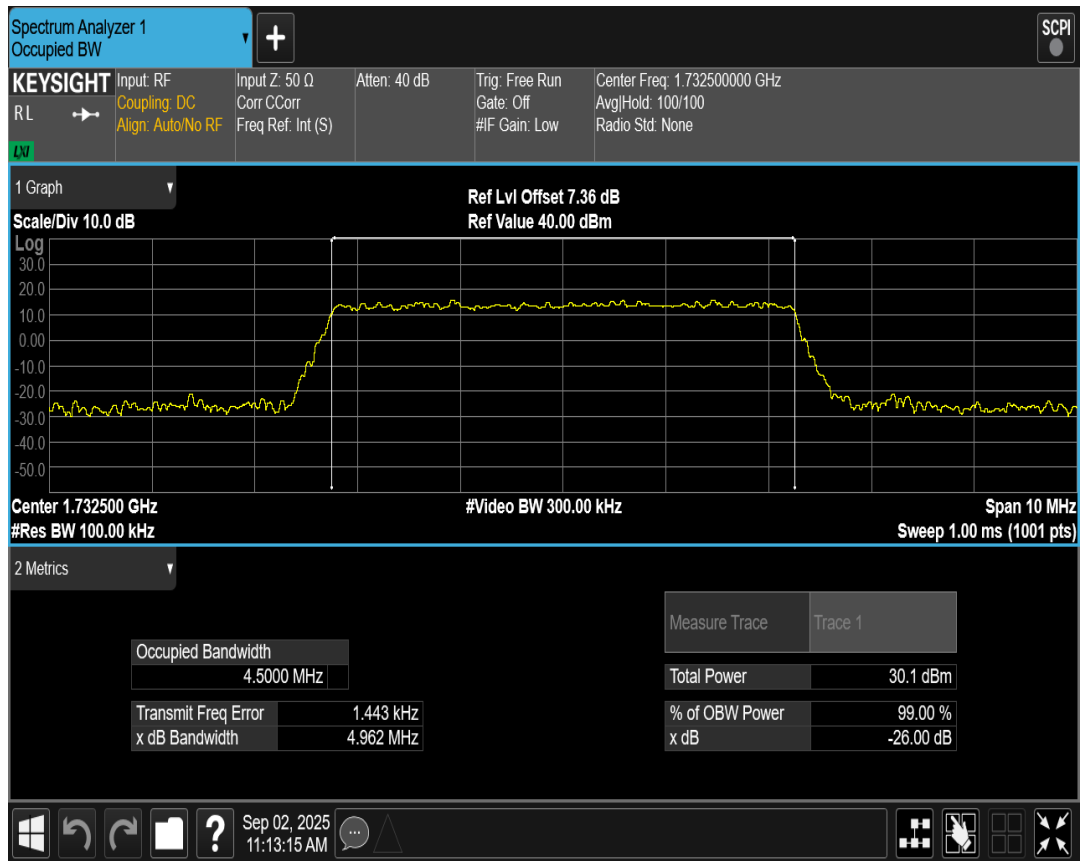
**Band4 QPSK BW=3MHz Channel=20385 RB Size=15 Position=#0****Band4 QPSK BW=3MHz Channel=20175 RB Size=15 Position=#0**



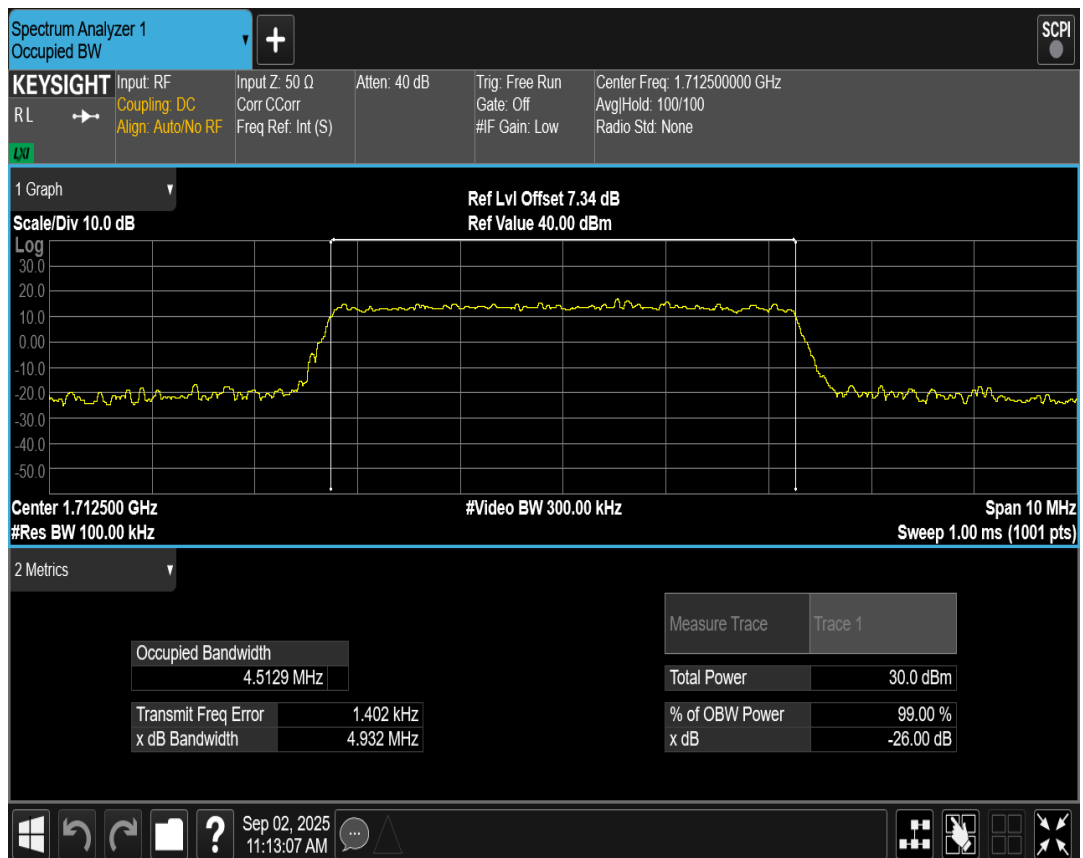
Band4 QPSK BW=5MHz Channel=20375 RB Size=25 Position=#0



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



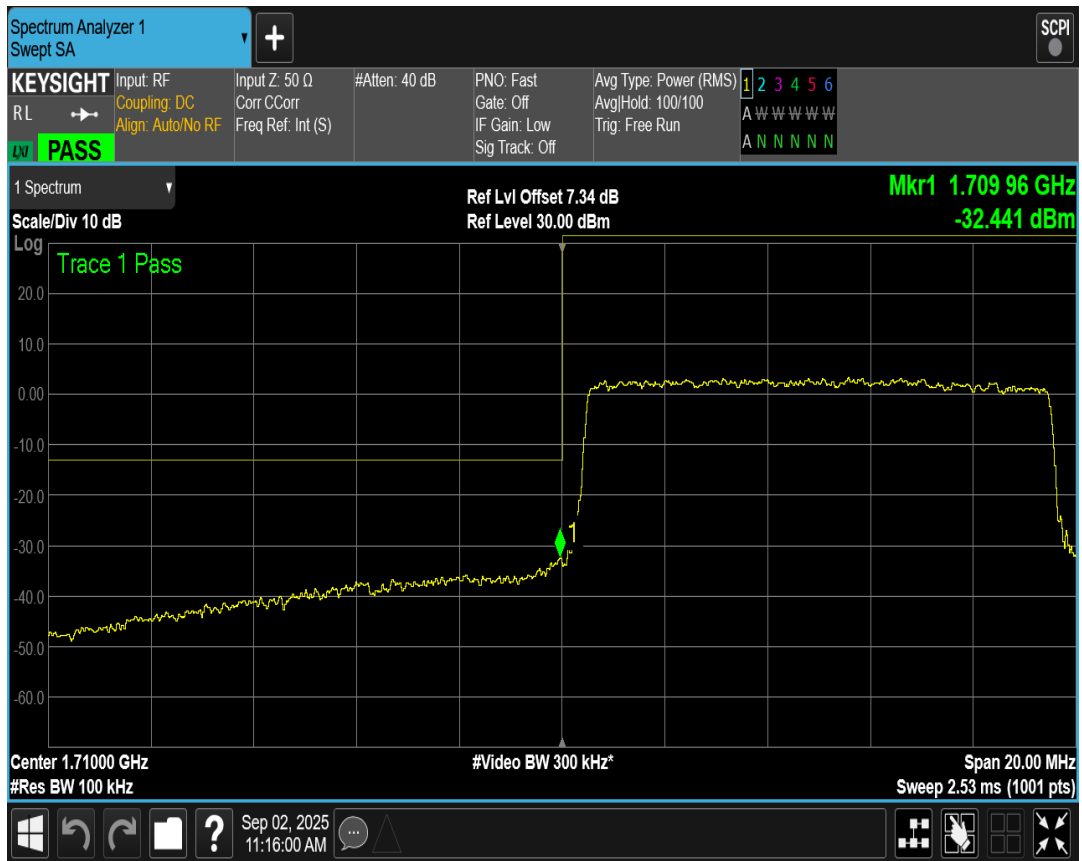
Band4 QPSK BW=5MHz Channel=19975 RB Size=25 Position=#0



5 Band edge

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	1709.99	-27.84	-13	PASS
Band4	1.4	19957	6	#0	QAM16	1710.00	-30.48	-13	PASS
Band4	1.4	20393	6	#0	QPSK	1755.00	-28.96	-13	PASS
Band4	1.4	20393	6	#0	QAM16	1755.00	-29.81	-13	PASS
Band4	3	19965	15	#0	QPSK	1710.00	-27.14	-13	PASS
Band4	3	19965	15	#0	QAM16	1710.00	-27.82	-13	PASS
Band4	3	20385	15	#0	QPSK	1755.00	-28.26	-13	PASS
Band4	3	20385	15	#0	QAM16	1755.01	-30.30	-13	PASS
Band4	5	19975	25	#0	QPSK	1710.00	-28.87	-13	PASS
Band4	5	19975	25	#0	QAM16	1710.00	-29.65	-13	PASS
Band4	5	20375	25	#0	QPSK	1755.01	-28.42	-13	PASS
Band4	5	20375	25	#0	QAM16	1755.01	-29.52	-13	PASS
Band4	10	20000	50	#0	QPSK	1710.00	-29.47	-13	PASS
Band4	10	20000	50	#0	QAM16	1709.96	-32.44	-13	PASS
Band4	10	20350	50	#0	QPSK	1755.00	-32.00	-13	PASS
Band4	10	20350	50	#0	QAM16	1755.44	-34.39	-13	PASS
Band4	15	20025	75	#0	QPSK	1709.25	-28.66	-13	PASS
Band4	15	20025	75	#0	QAM16	1710.00	-33.59	-13	PASS
Band4	15	20325	75	#0	QPSK	1755.66	-30.85	-13	PASS
Band4	15	20325	75	#0	QAM16	1755.00	-35.07	-13	PASS
Band4	20	20050	100	#0	QPSK	1709.80	-33.59	-13	PASS
Band4	20	20050	100	#0	QAM16	1709.84	-34.55	-13	PASS
Band4	20	20300	100	#0	QPSK	1755.00	-33.67	-13	PASS
Band4	20	20300	100	#0	QAM16	1755.00	-35.34	-13	PASS

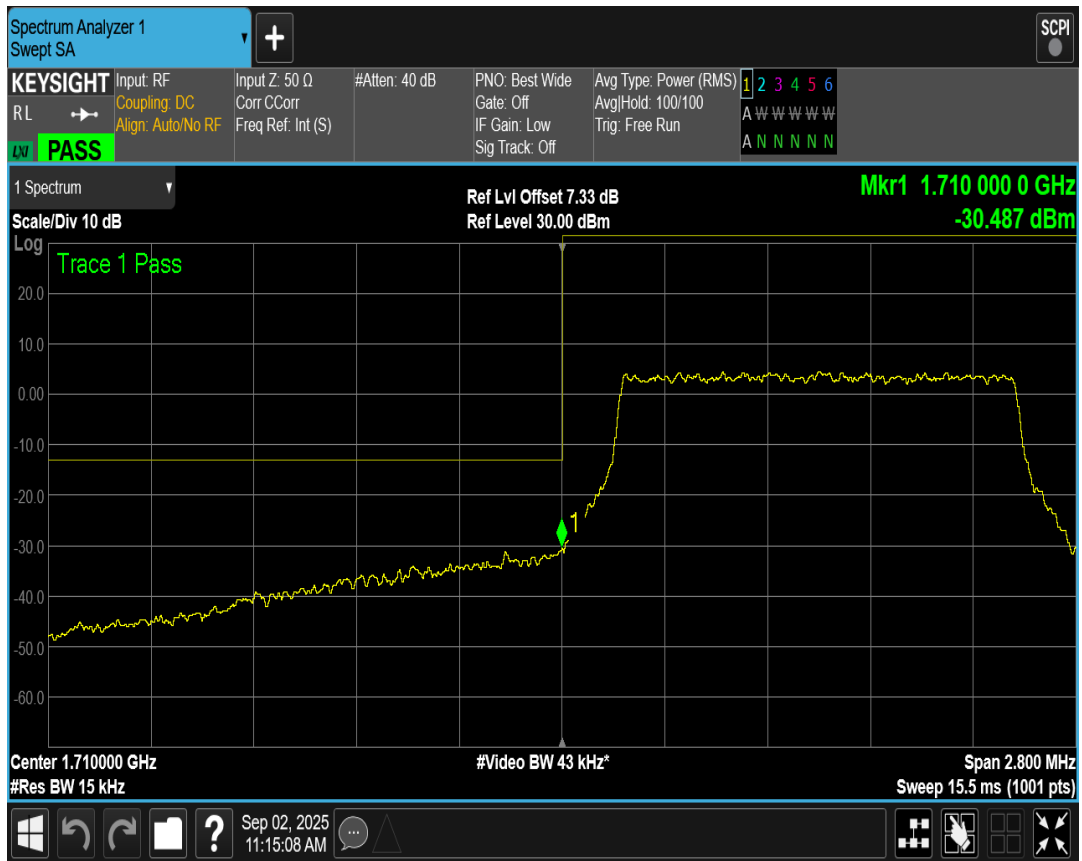
Band4 QAM16 BW=10MHz Channel=20000 RB Size=50 Position=#0



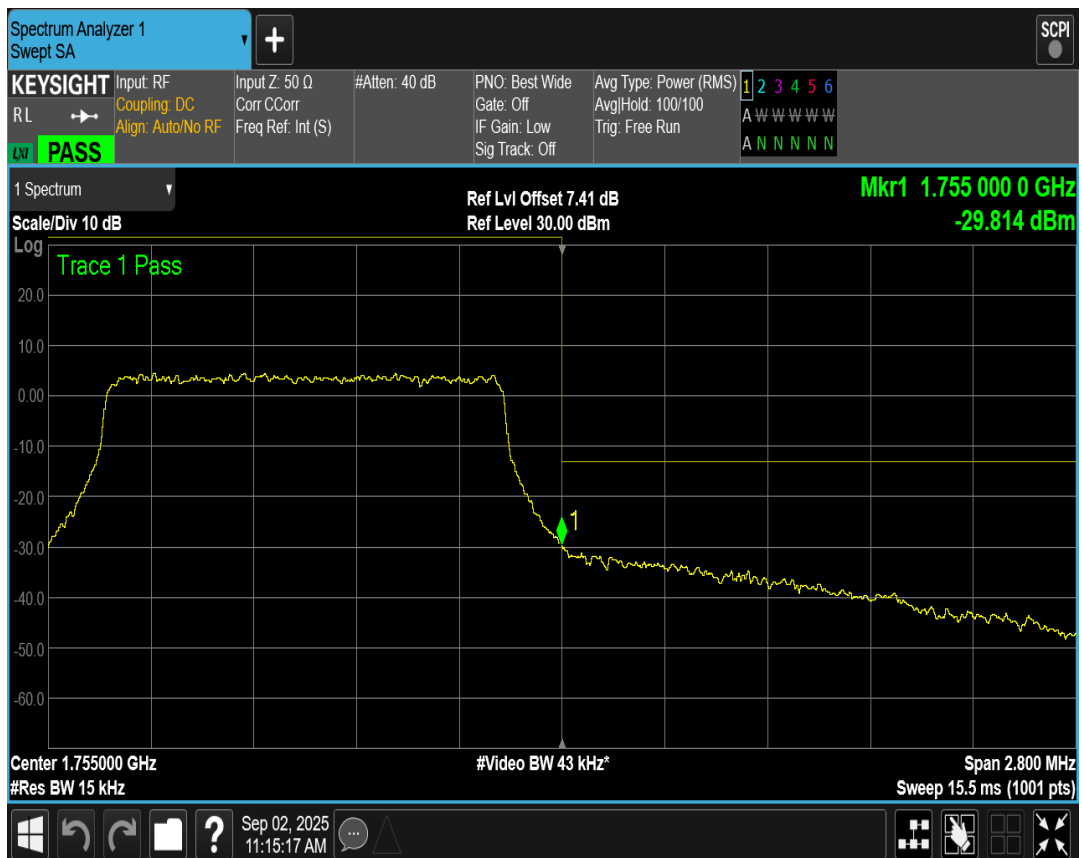
Band4 QAM16 BW=10MHz Channel=20350 RB Size=50 Position=#0



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



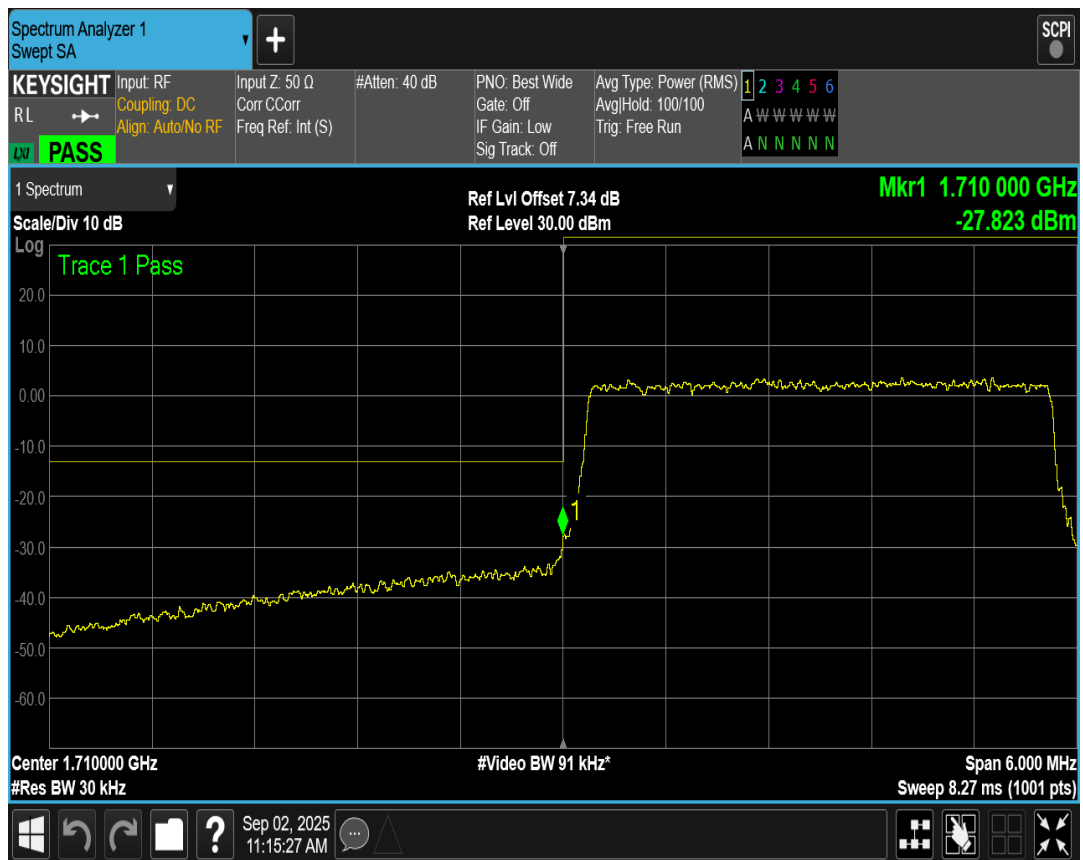
Band4 QAM16 BW=1.4MHz Channel=20393 RB Size=6 Position=#0



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



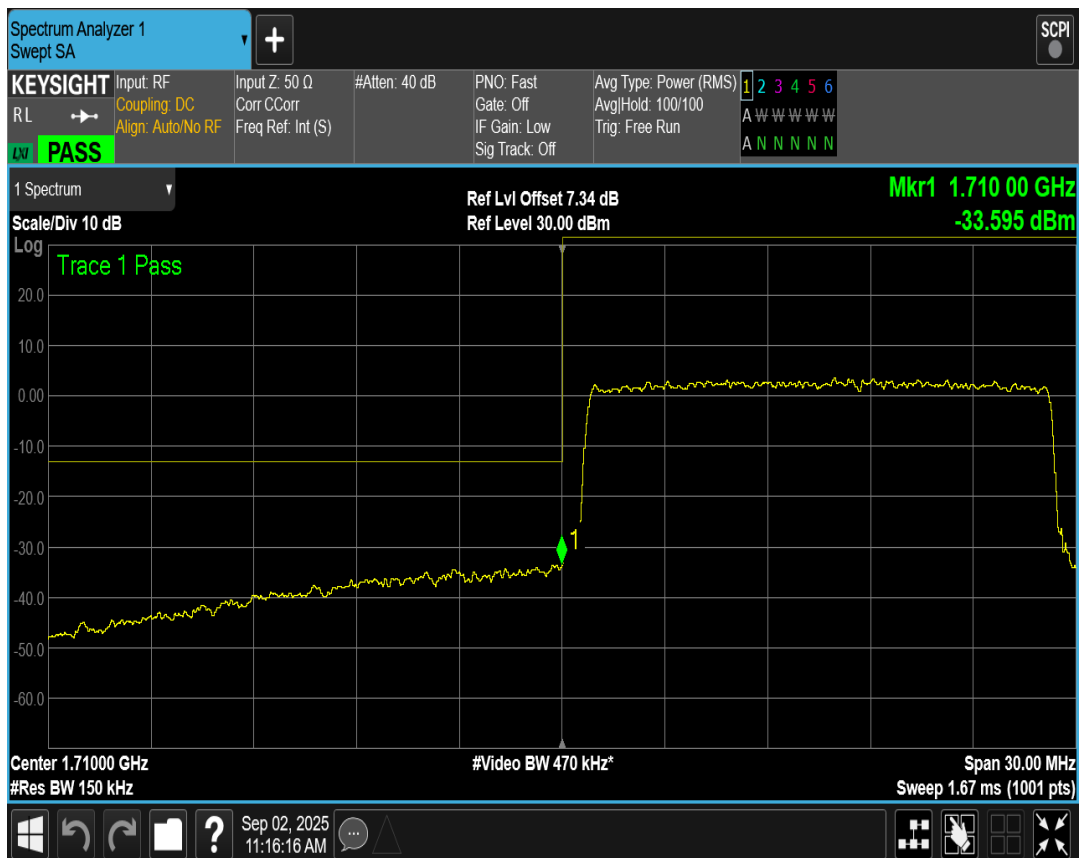
Band4 QAM16 BW=3MHz Channel=19965 RB Size=15 Position=#0



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



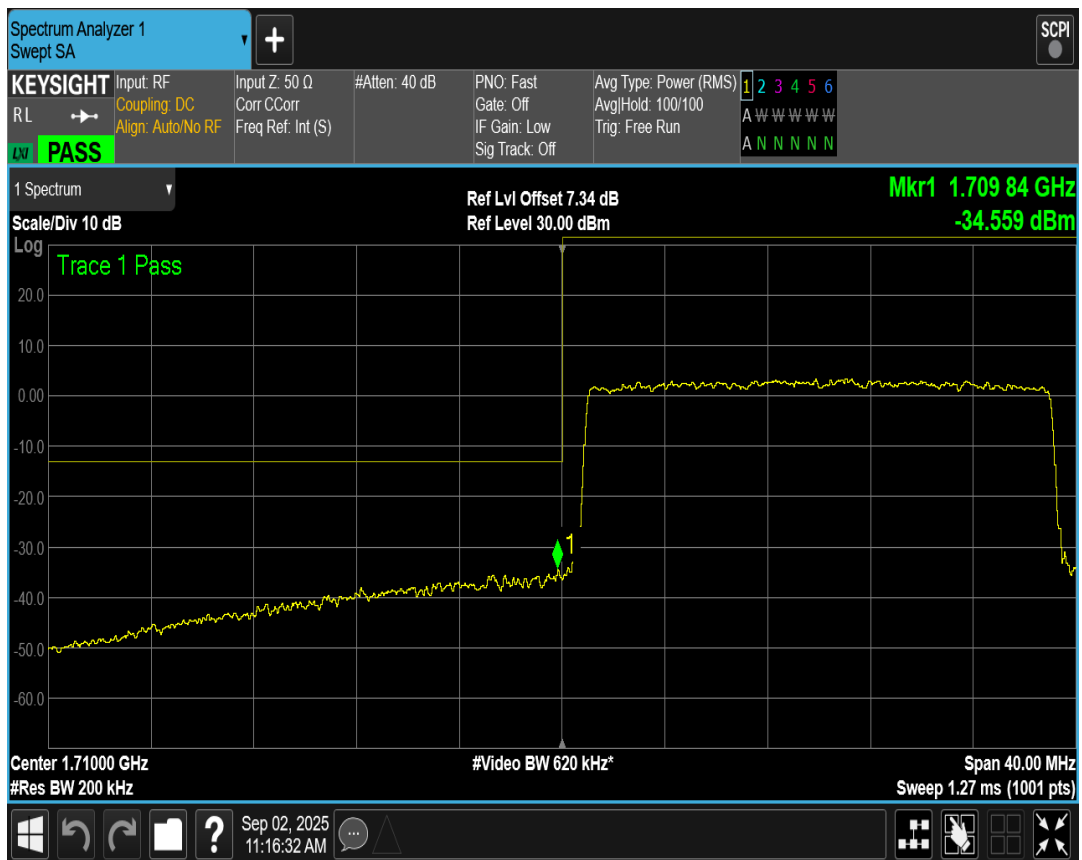
Band4 QAM16 BW=15MHz Channel=20025 RB Size=75 Position=#0



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



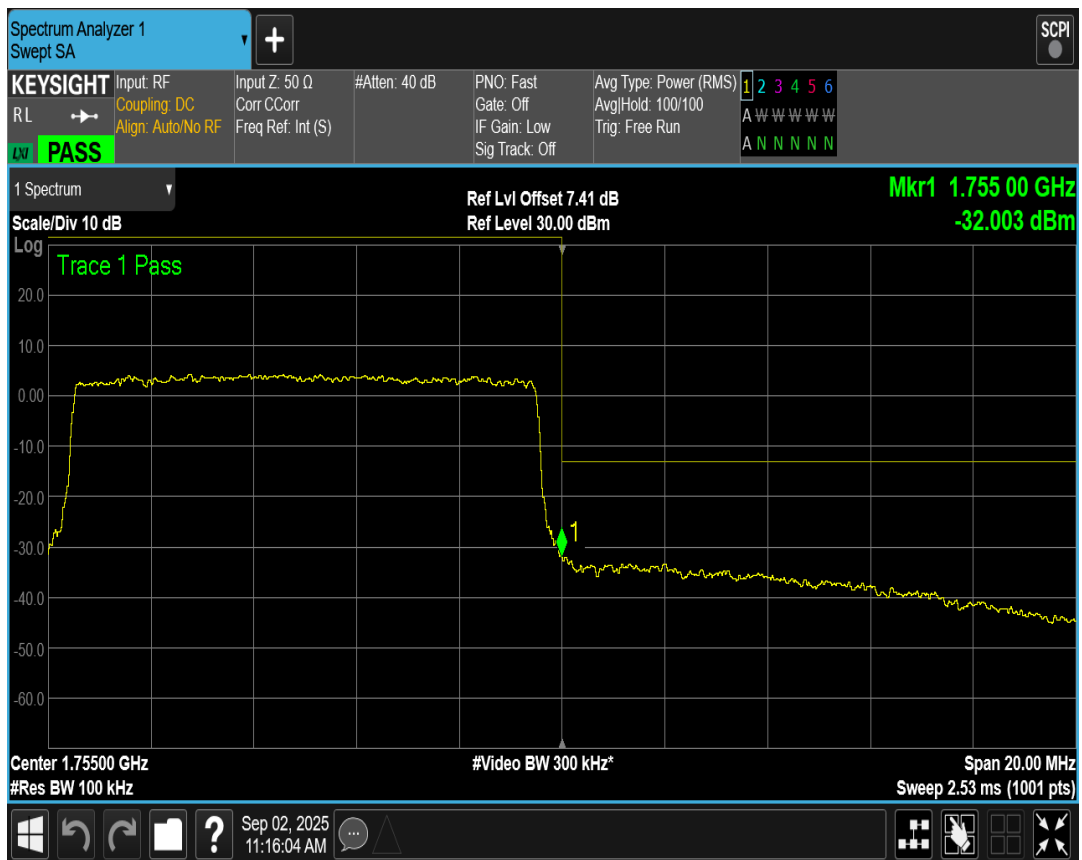
Band4 QAM16 BW=20MHz Channel=20050 RB Size=100 Position=#0



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



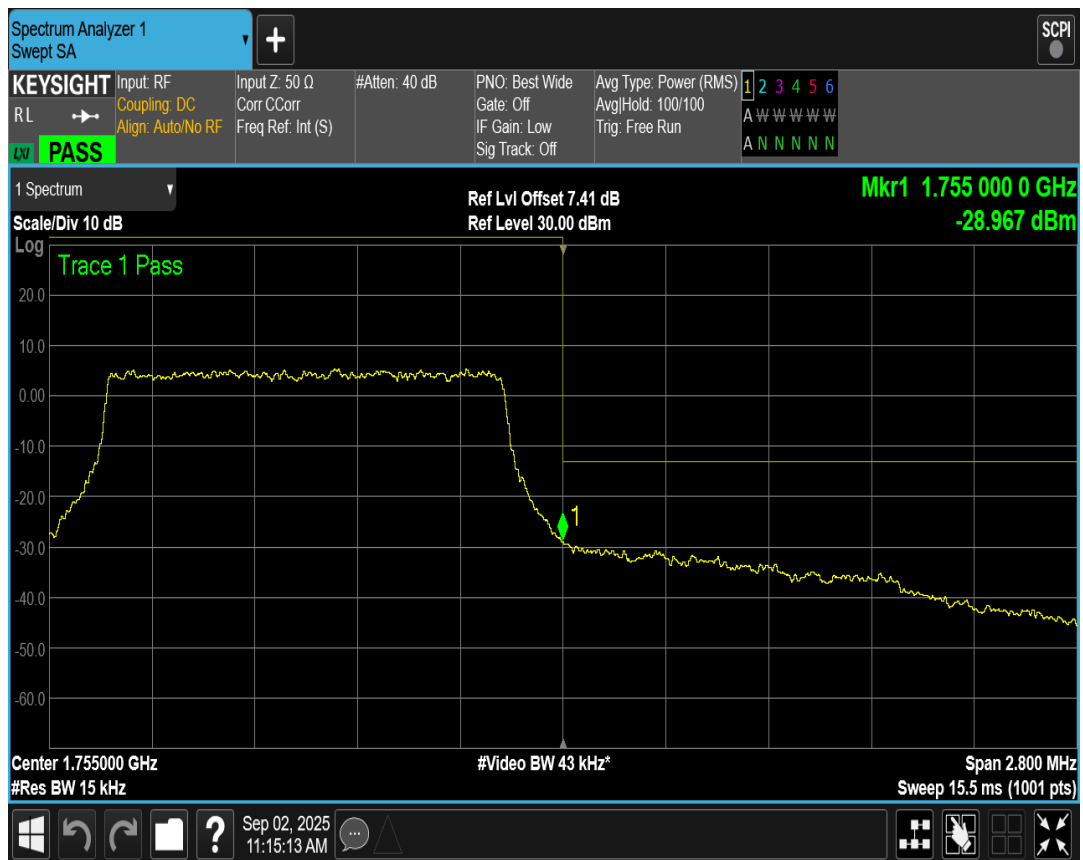
Band4 QPSK BW=10MHz Channel=20350 RB Size=50 Position=#0



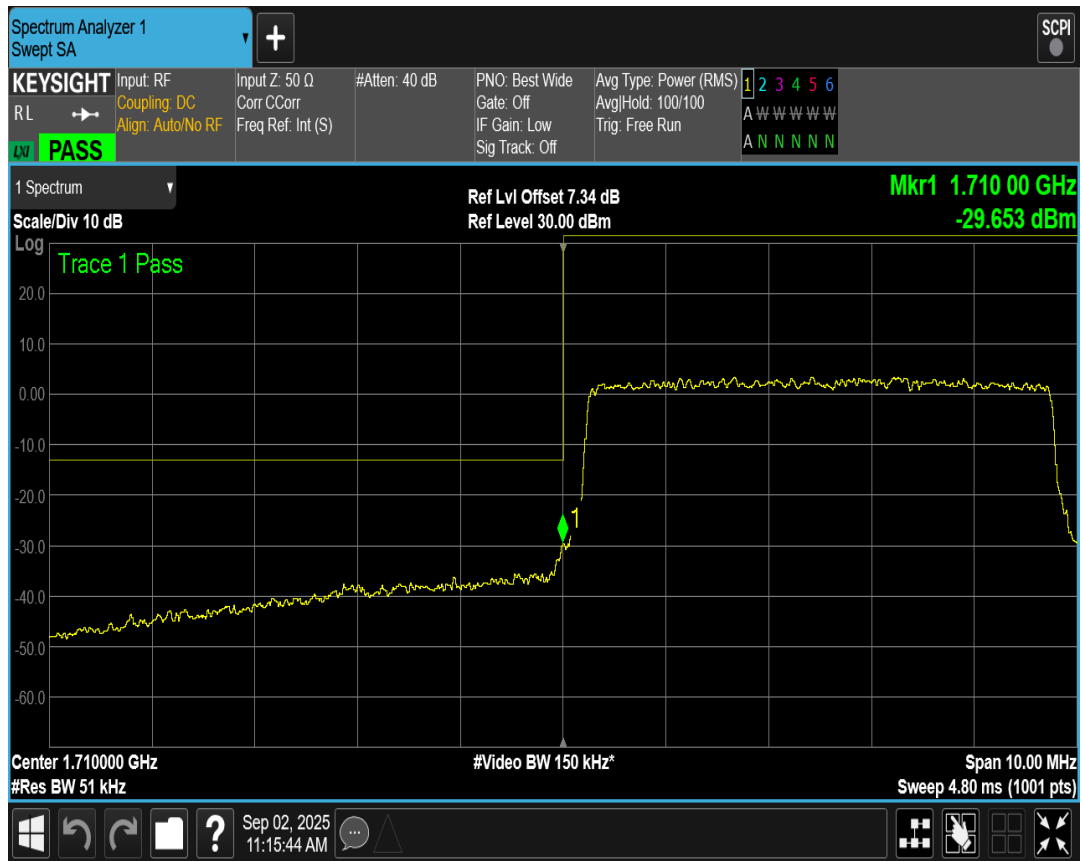
Band4 QPSK BW=15MHz Channel=20025 RB Size=75 Position=#0



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



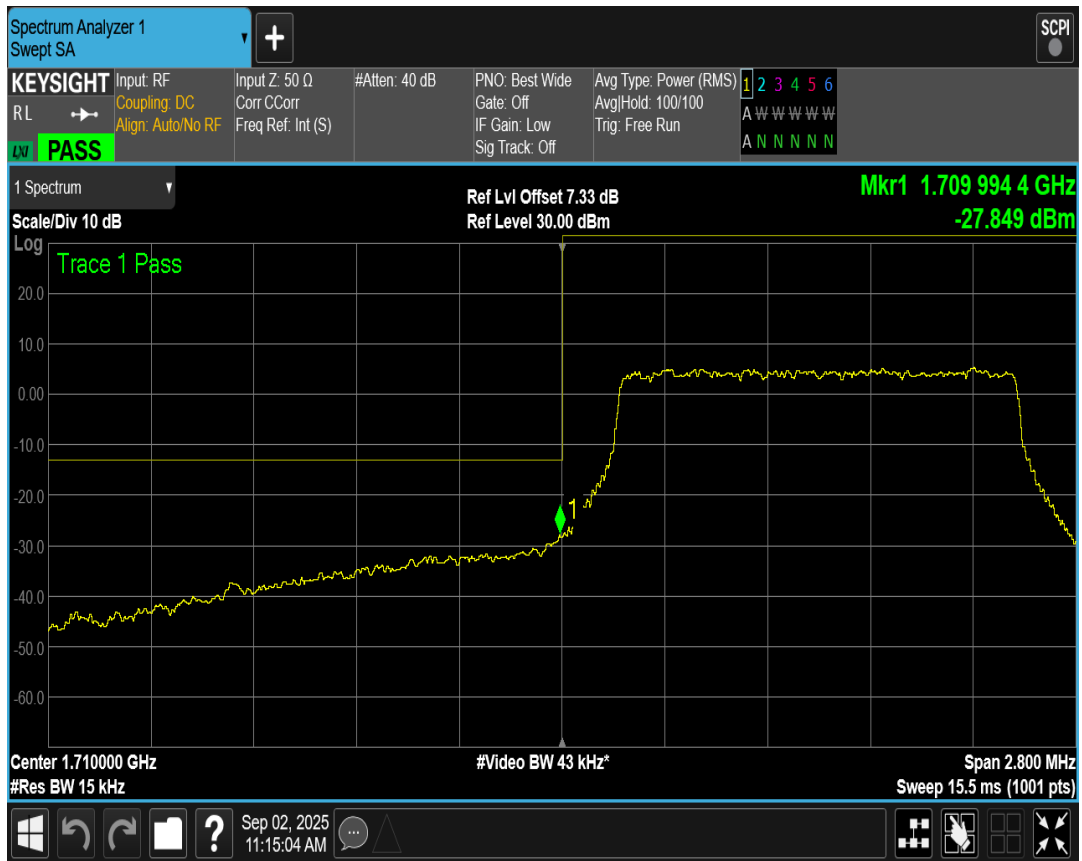
Band4 QAM16 BW=5MHz Channel=19975 RB Size=25 Position=#0



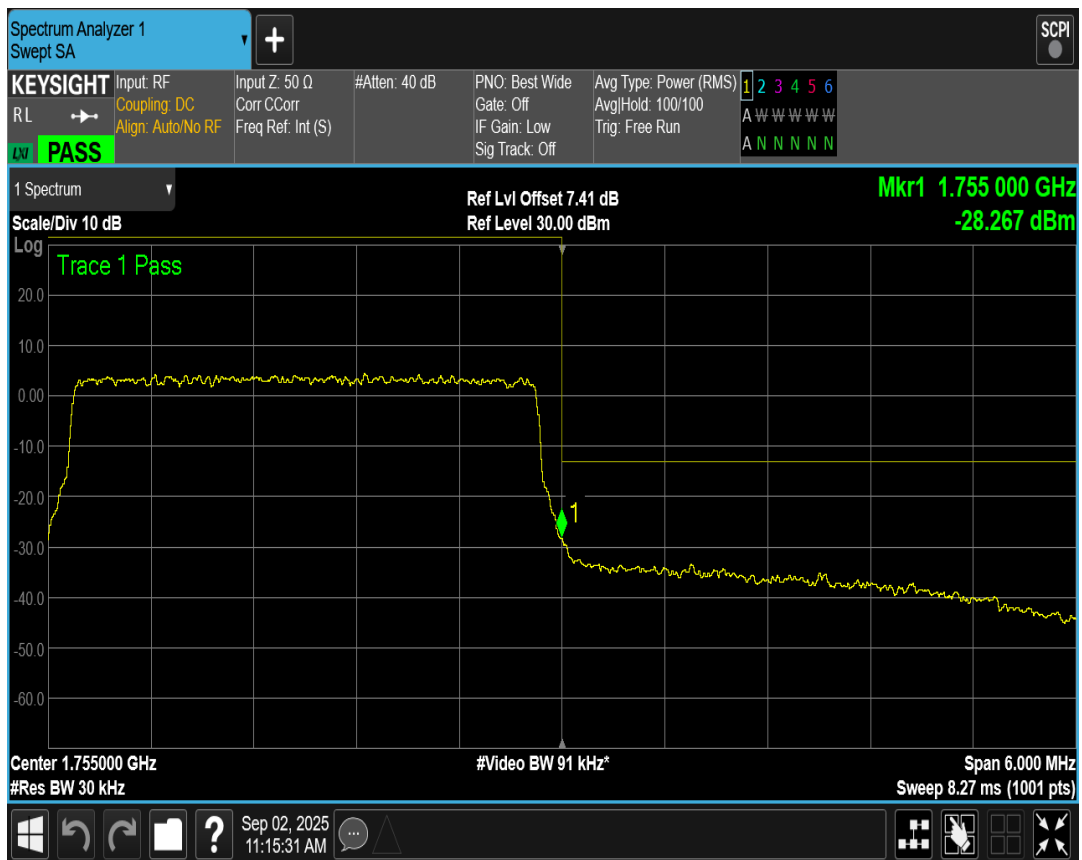
Band4 QAM16 BW=5MHz Channel=20375 RB Size=25 Position=#0



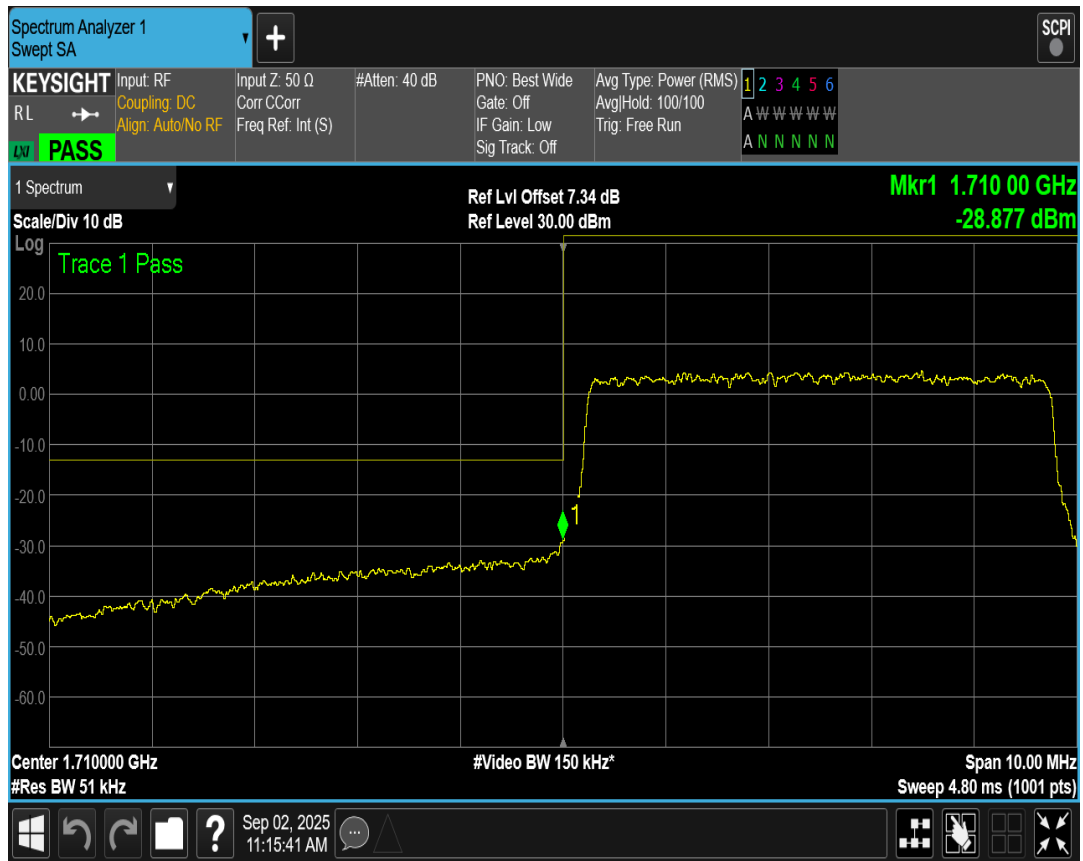
Band4 QPSK BW=1.4MHz Channel=19957 RB Size=6 Position=#0



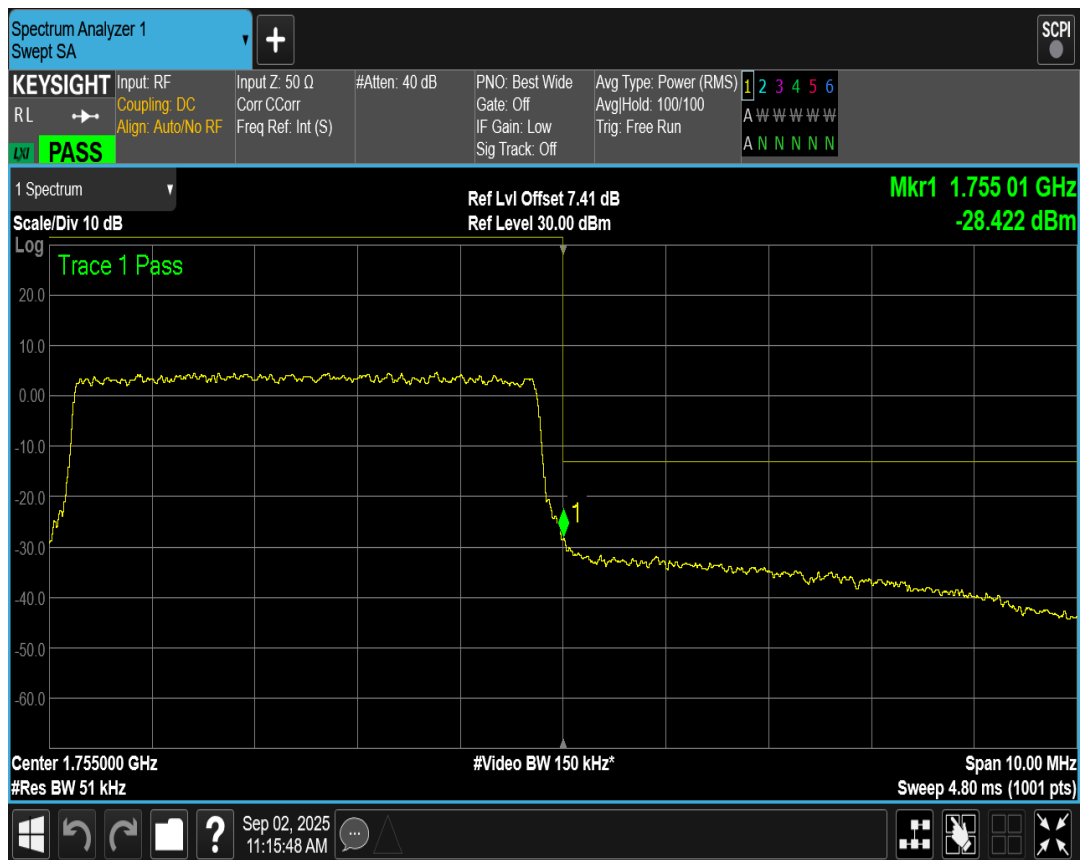
Band4 QPSK BW=3MHz Channel=20385 RB Size=15 Position=#0



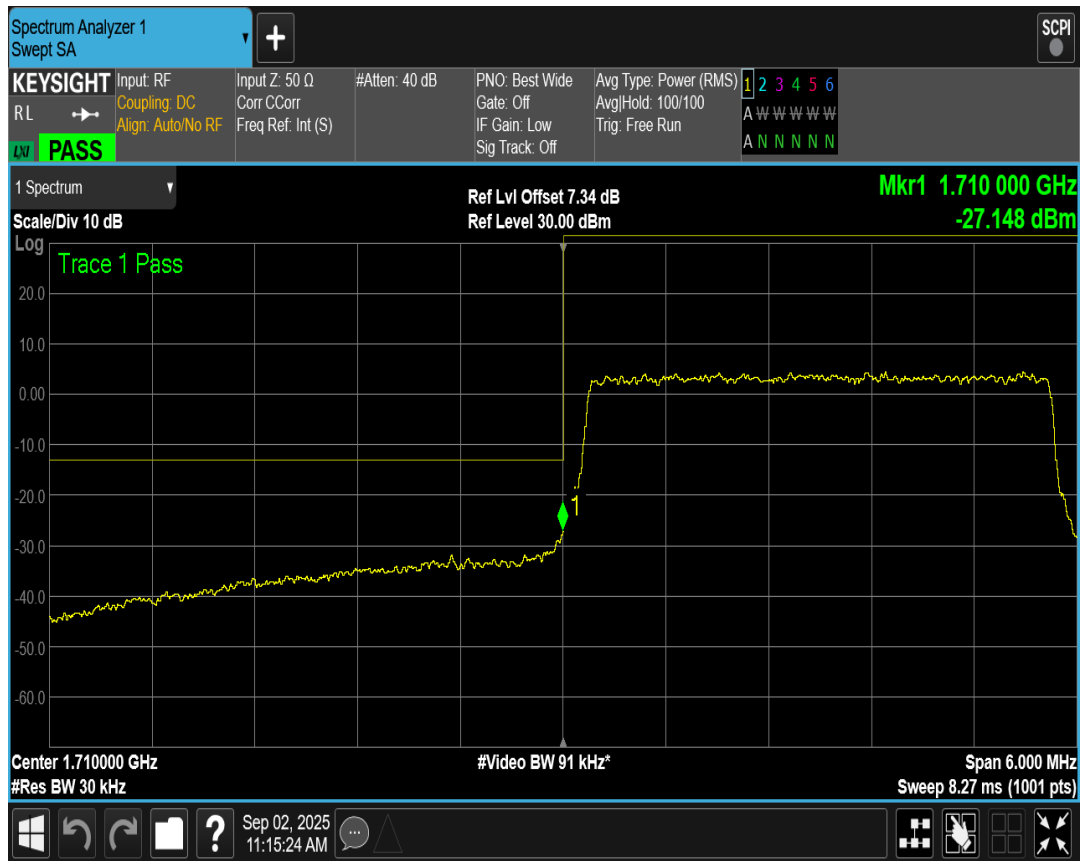
Band4 QPSK BW=5MHz Channel=19975 RB Size=25 Position=#0



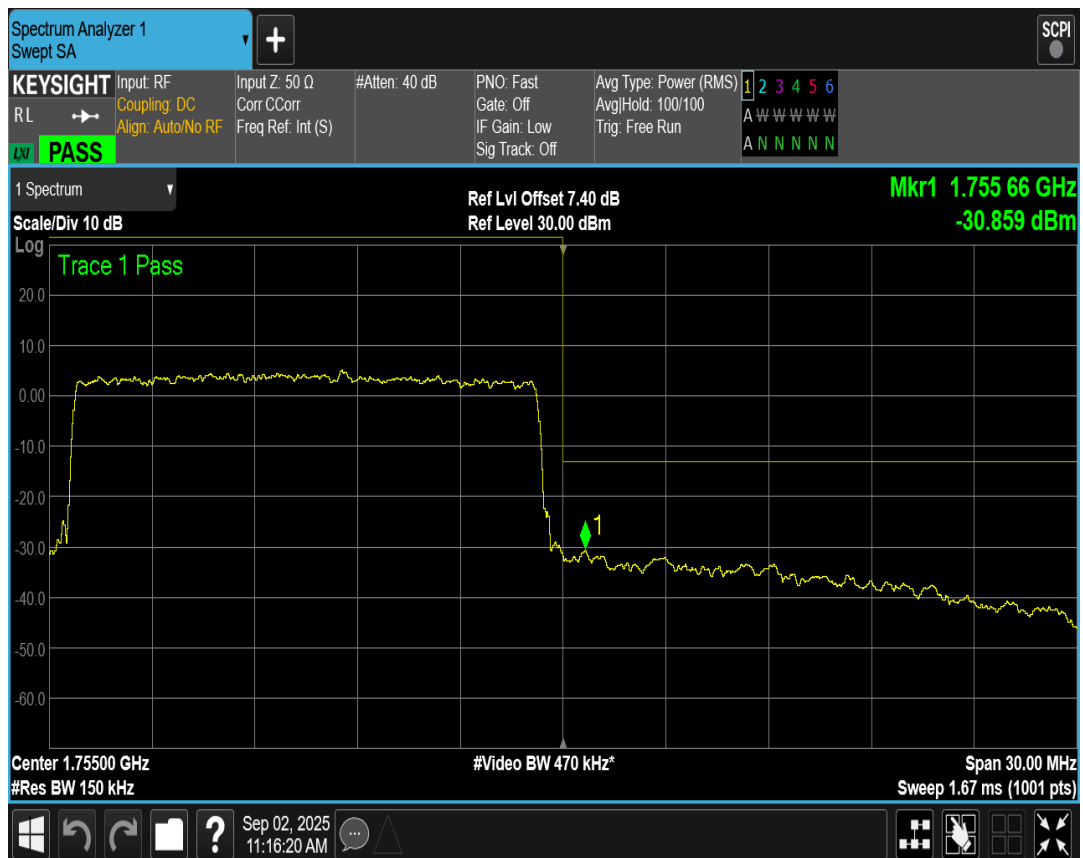
Band4 QPSK BW=5MHz Channel=20375 RB Size=25 Position=#0



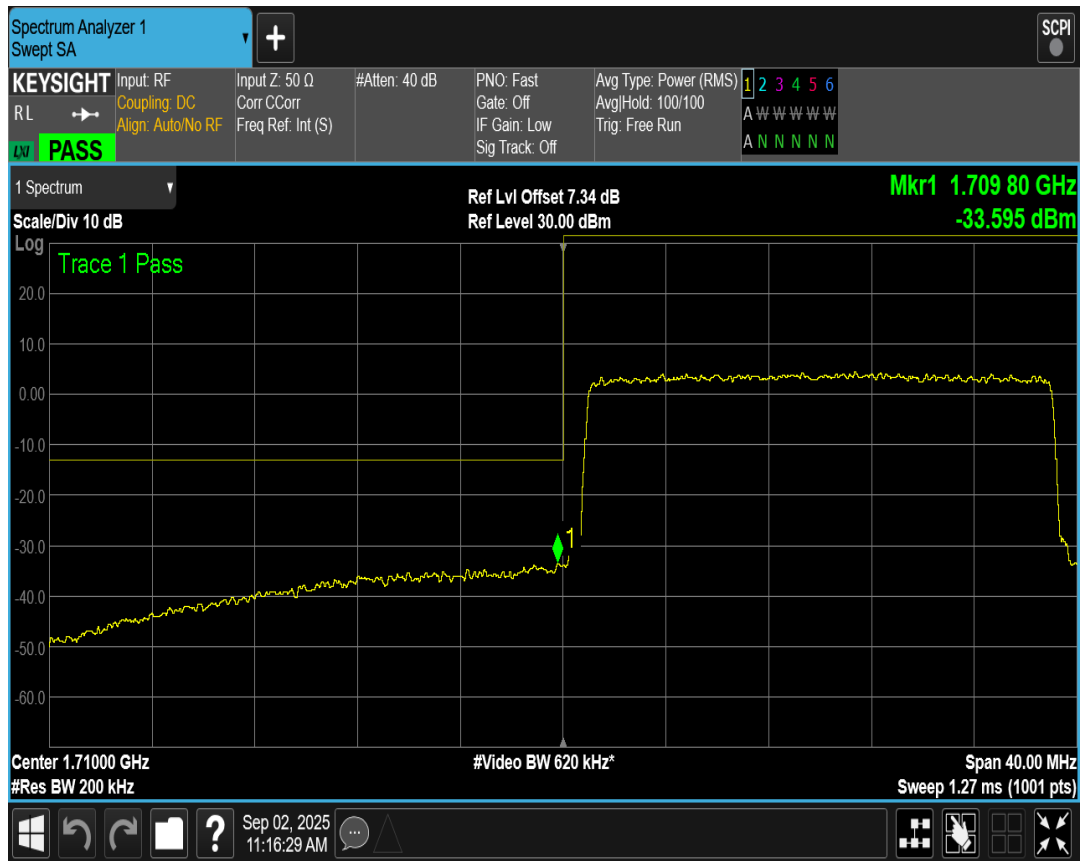
Band4 QPSK BW=3MHz Channel=19965 RB Size=15 Position=#0



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



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



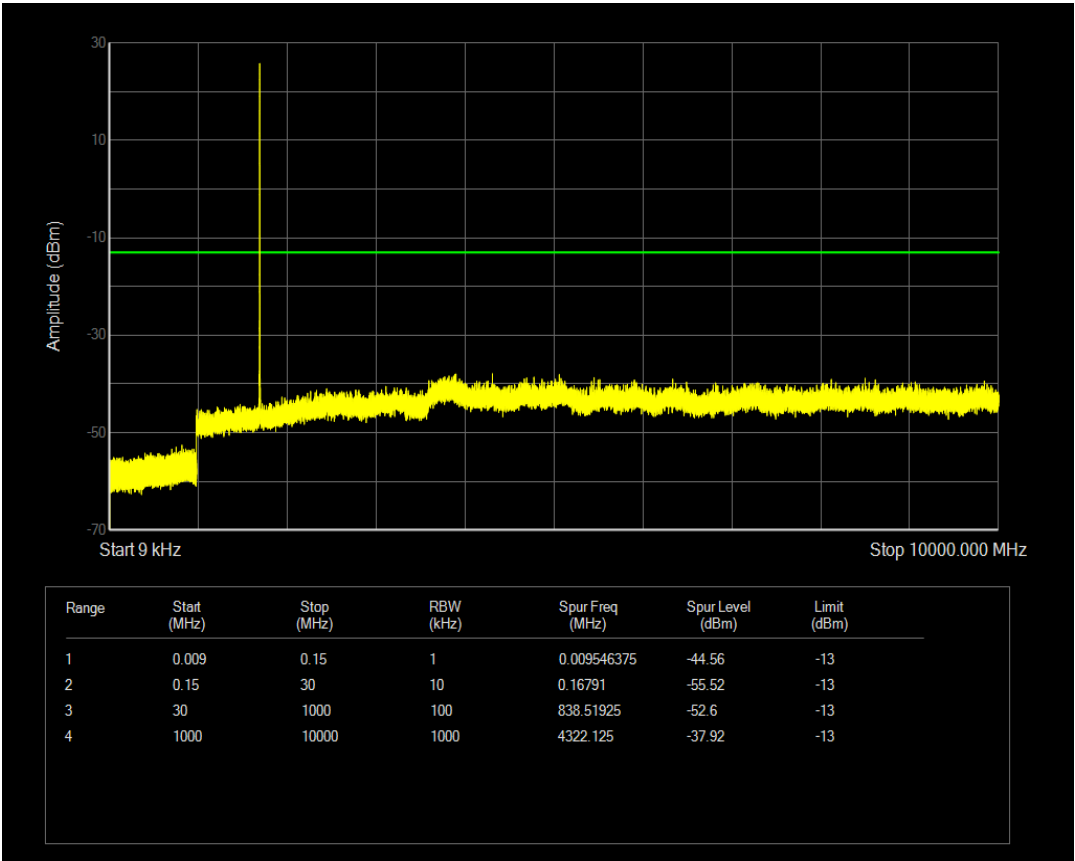
Band4 QPSK BW=20MHz Channel=20300 RB Size=100 Position=#0



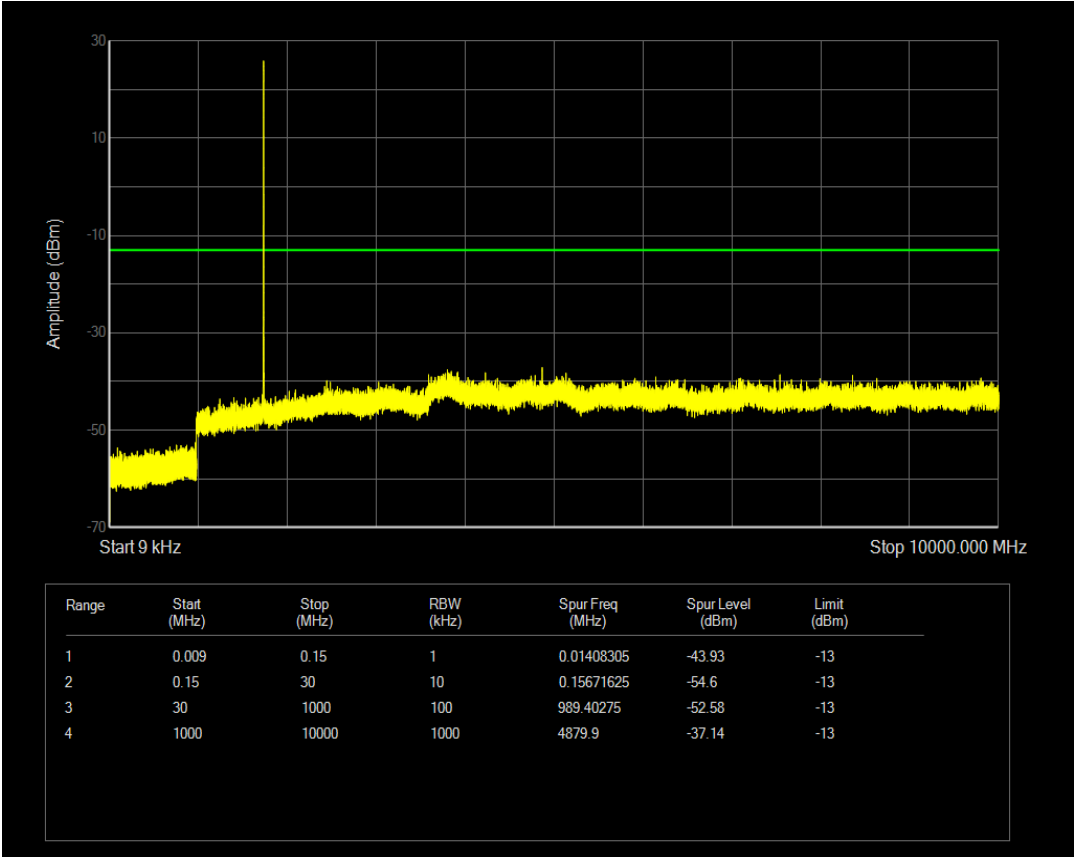
6 Out-of-band emissions

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	3841.98	-37.08	-13	PASS
Band4	1.4	19957	6	#0	QAM16	4322.13	-37.92	-13	PASS
Band4	1.4	20393	6	#0	QPSK	3783.25	-37.39	-13	PASS
Band4	1.4	20393	6	#0	QAM16	4879.90	-37.14	-13	PASS
Band4	3	19965	15	#0	QPSK	2463.18	-36.51	-13	PASS
Band4	3	19965	15	#0	QAM16	3877.75	-37.32	-13	PASS
Band4	3	20385	15	#0	QPSK	3877.53	-37.14	-13	PASS
Band4	3	20385	15	#0	QAM16	6345.55	-37.72	-13	PASS
Band4	5	19975	25	#0	QPSK	3897.55	-37.01	-13	PASS
Band4	5	19975	25	#0	QAM16	3836.80	-37.64	-13	PASS
Band4	5	20375	25	#0	QPSK	3697.98	-37.66	-13	PASS
Band4	5	20375	25	#0	QAM16	3841.53	-37.34	-13	PASS
Band4	10	20000	50	#0	QPSK	3839.28	-37.85	-13	PASS
Band4	10	20000	50	#0	QAM16	3911.95	-37.67	-13	PASS
Band4	10	20350	50	#0	QPSK	3785.28	-37.92	-13	PASS
Band4	10	20350	50	#0	QAM16	3735.55	-37.19	-13	PASS
Band4	15	20025	75	#0	QPSK	3804.63	-37.15	-13	PASS
Band4	15	20025	75	#0	QAM16	3621.25	-37.87	-13	PASS
Band4	15	20325	75	#0	QPSK	3891.70	-36.80	-13	PASS
Band4	15	20325	75	#0	QAM16	3772.90	-36.99	-13	PASS
Band4	20	20050	100	#0	QPSK	5133.03	-37.33	-13	PASS
Band4	20	20050	100	#0	QAM16	3771.78	-37.92	-13	PASS
Band4	20	20300	100	#0	QPSK	3783.03	-36.90	-13	PASS
Band4	20	20300	100	#0	QAM16	4191.40	-37.58	-13	PASS

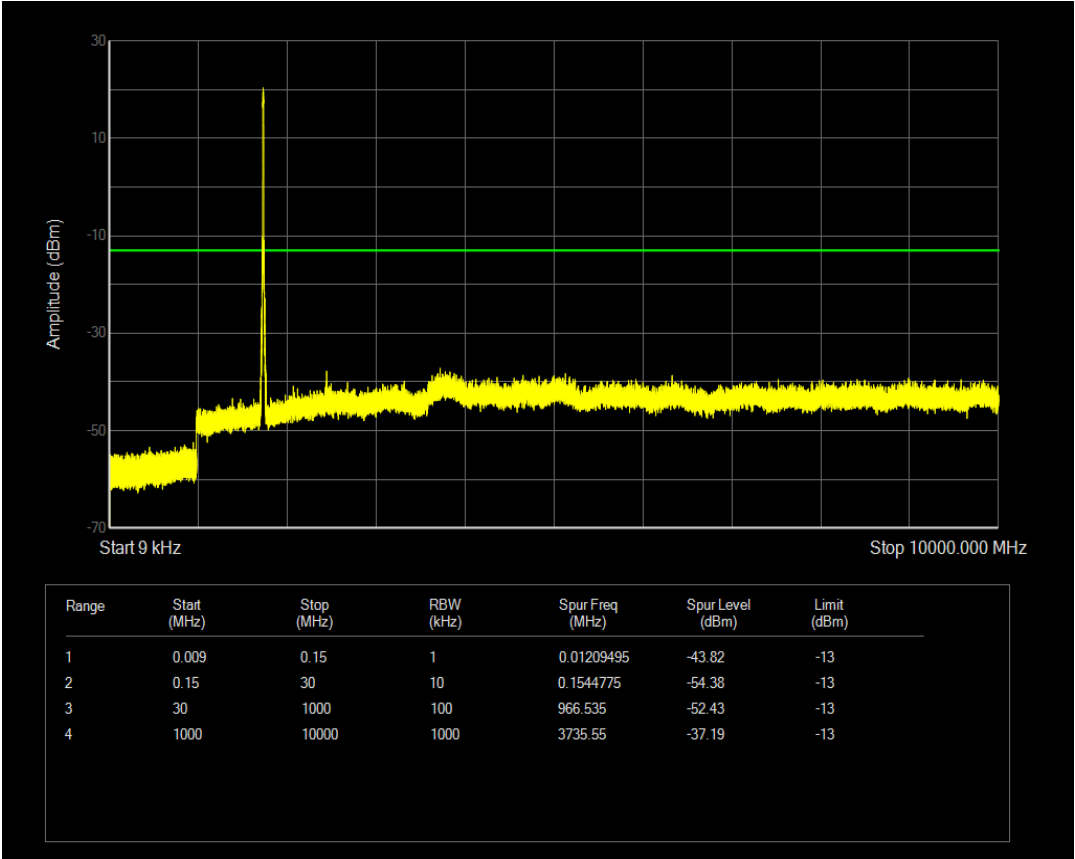
Band4 QAM16 BW=1.4MHz Channel=19957 RB Size=6 Position=#0



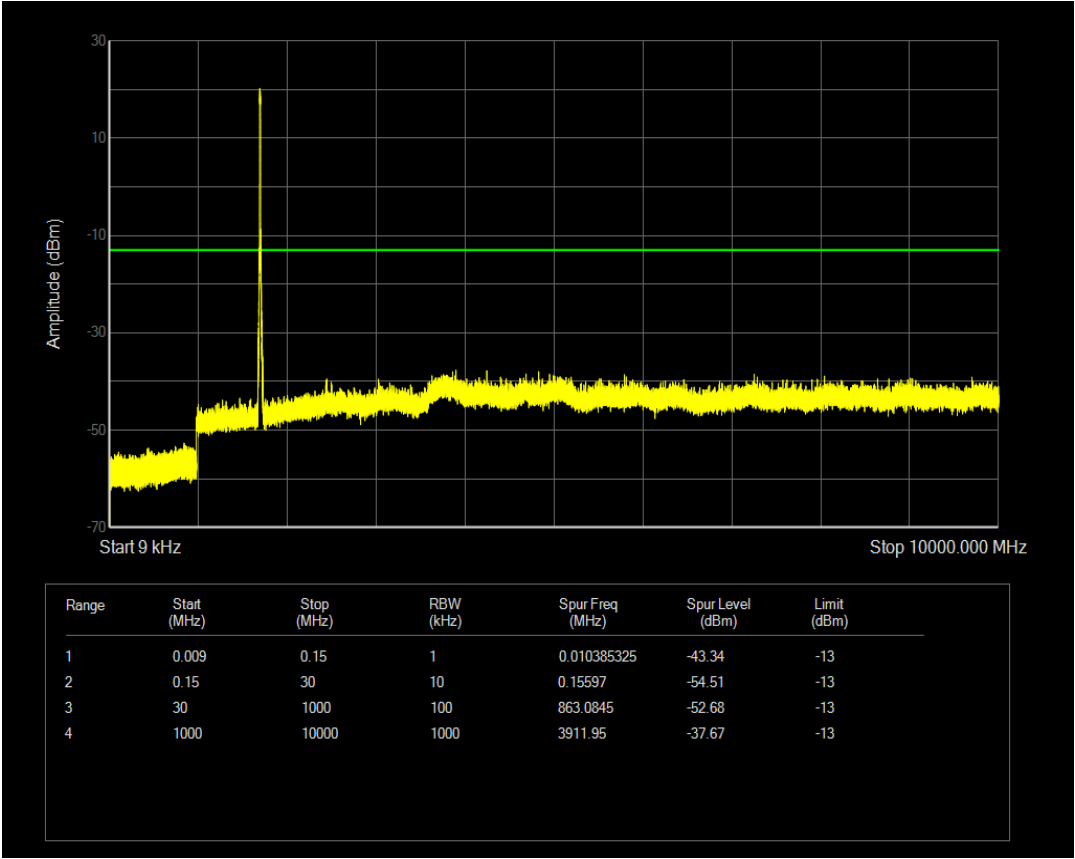
Band4 QAM16 BW=1.4MHz Channel=20393 RB Size=6 Position=#0



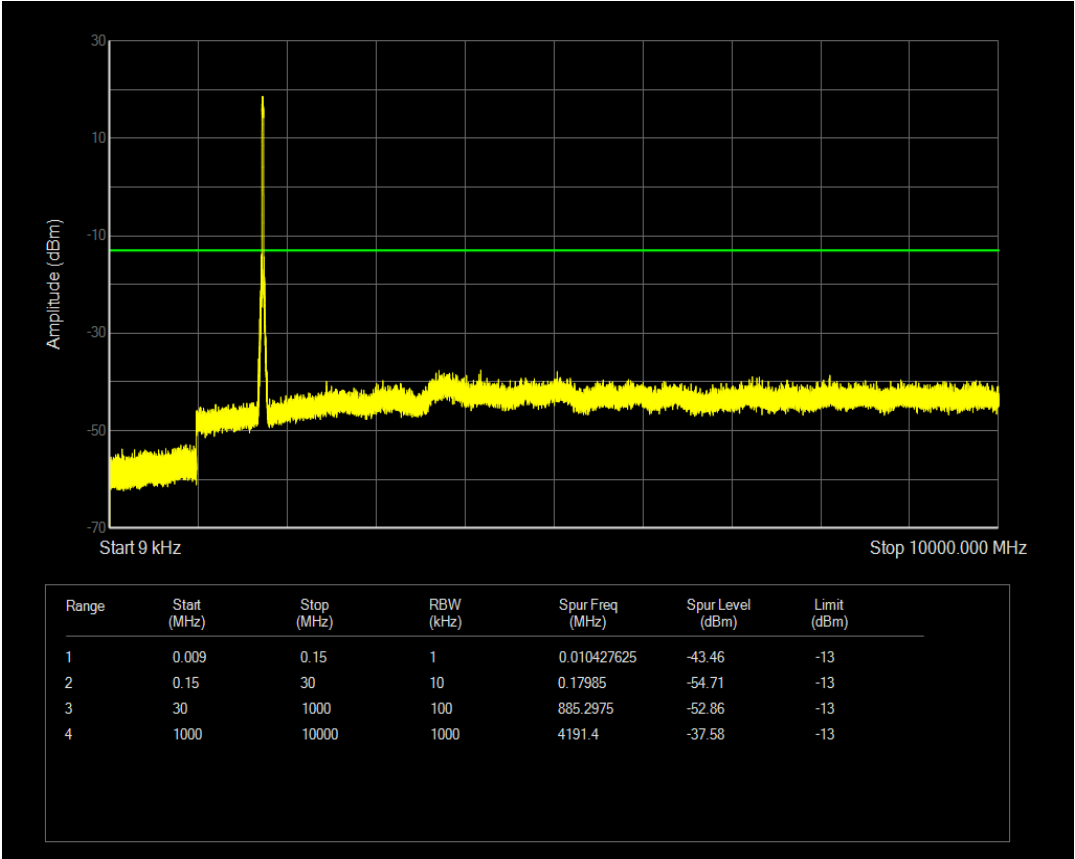
Band4 QAM16 BW=10MHz Channel=20350 RB Size=50 Position=#0



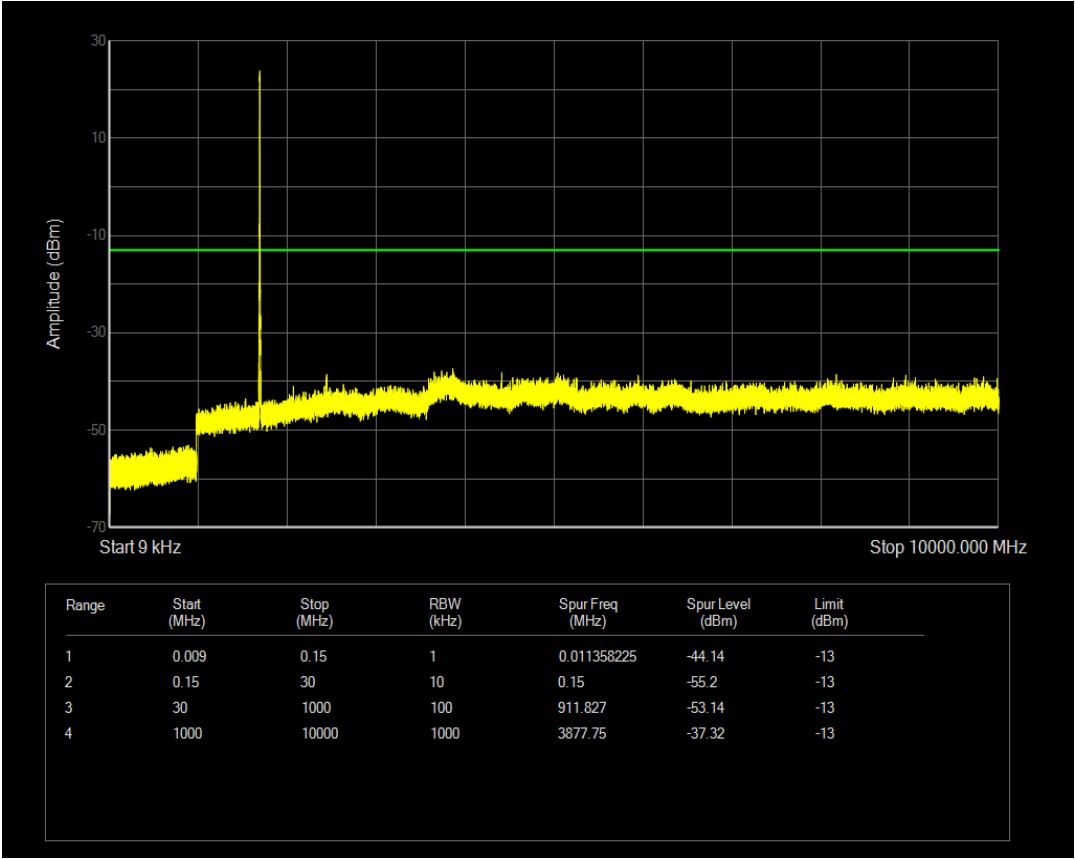
Band4 QAM16 BW=10MHz Channel=20000 RB Size=50 Position=#0



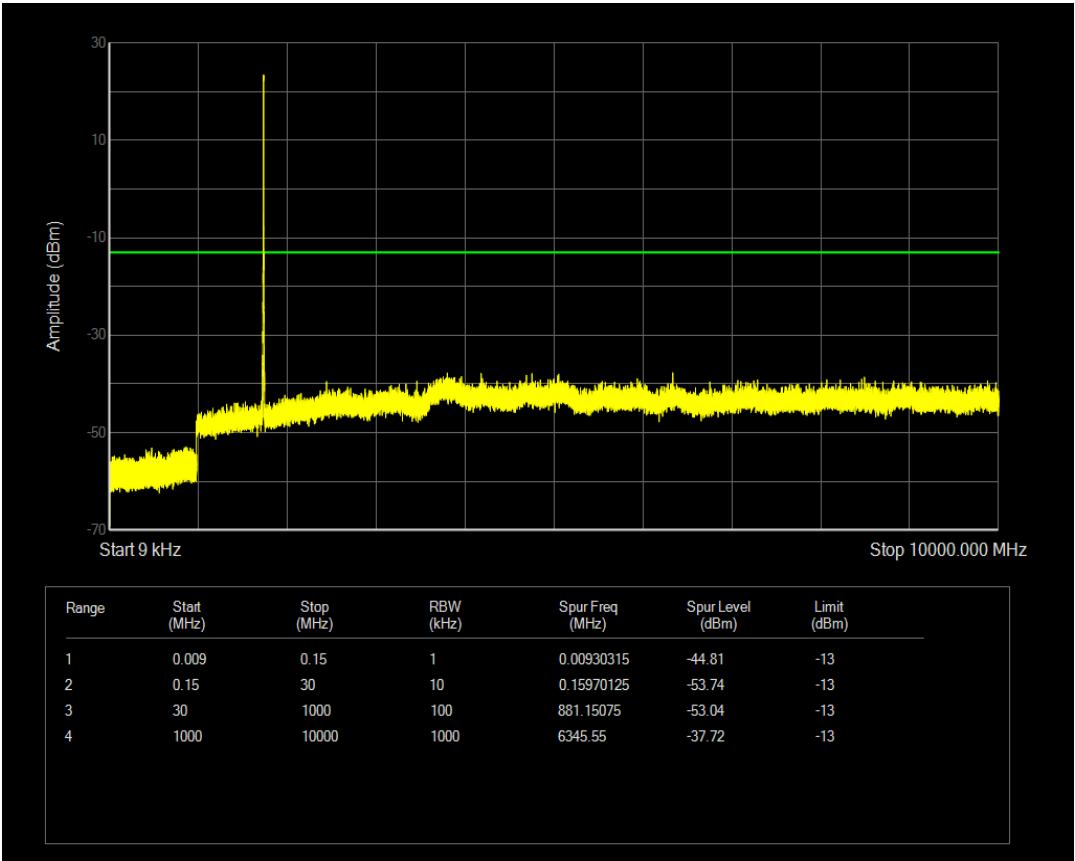
Band4 QAM16 BW=20MHz Channel=20300 RB Size=100 Position=#0



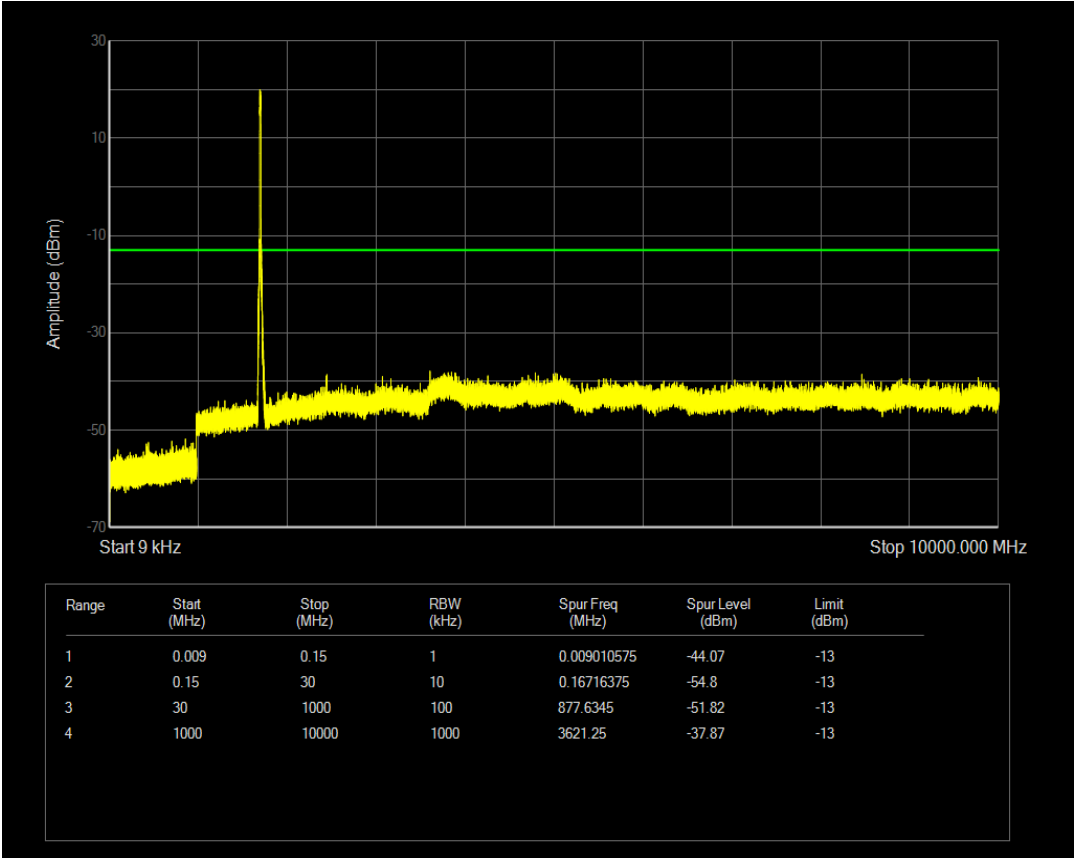
Band4 QAM16 BW=3MHz Channel=19965 RB Size=15 Position=#0



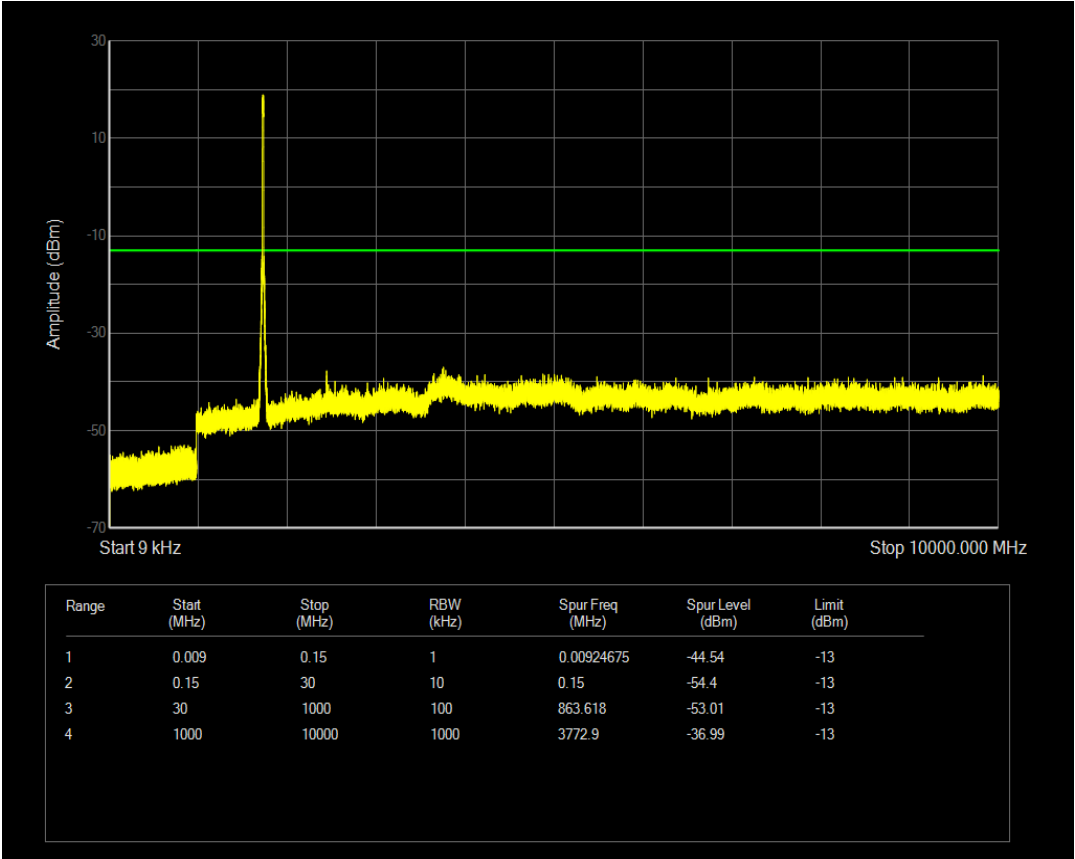
Band4 QAM16 BW=3MHz Channel=20385 RB Size=15 Position=#0



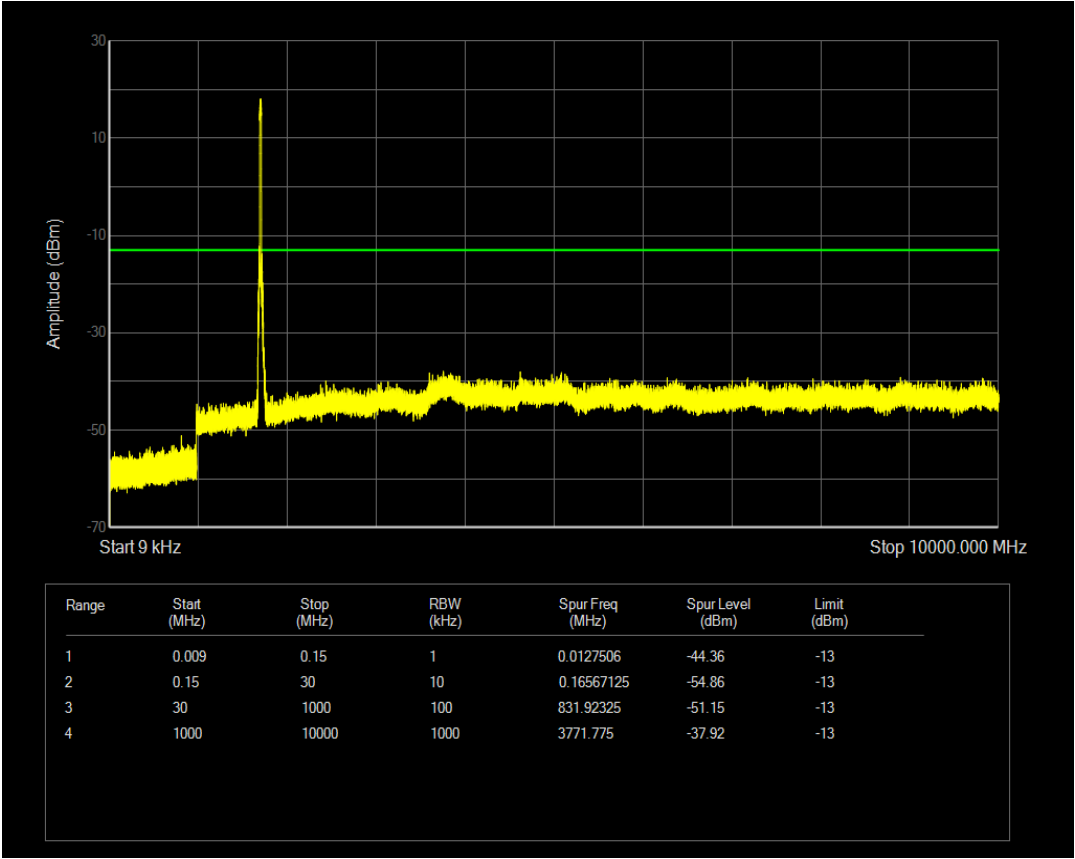
Band4 QAM16 BW=15MHz Channel=20025 RB Size=75 Position=#0



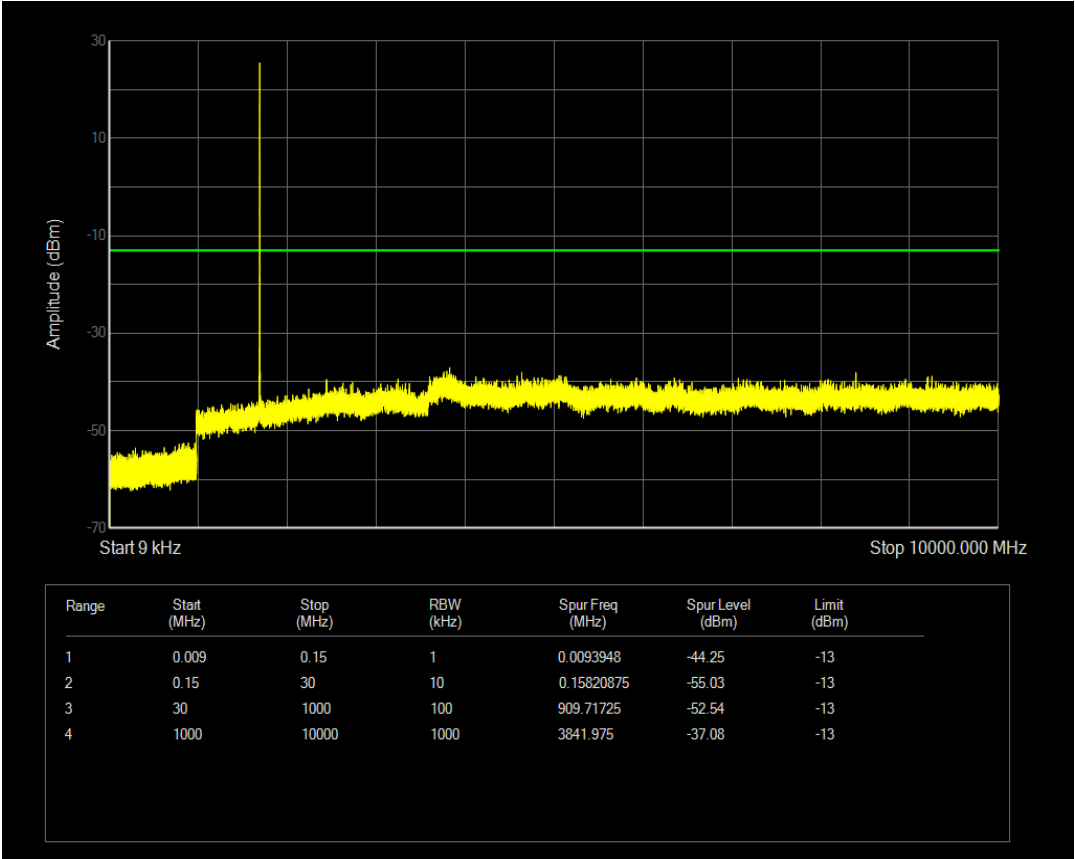
Band4 QAM16 BW=15MHz Channel=20325 RB Size=75 Position=#0



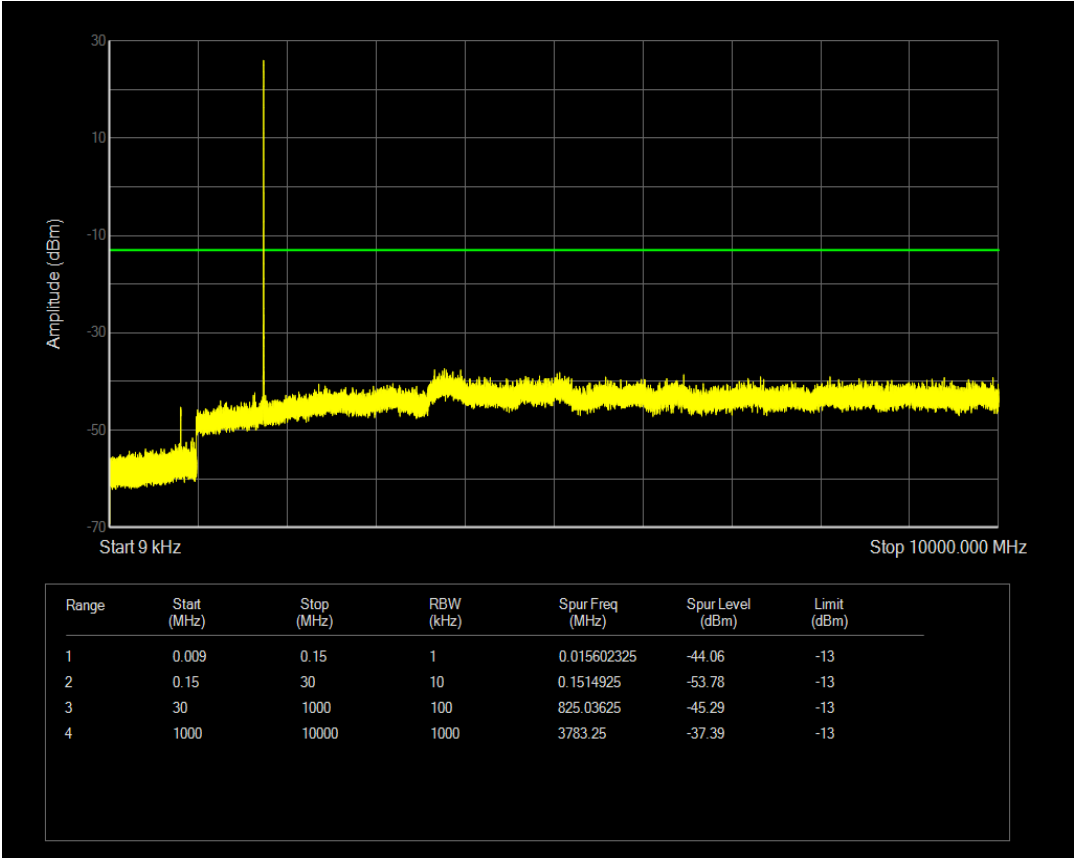
Band4 QAM16 BW=20MHz Channel=20050 RB Size=100 Position=#0



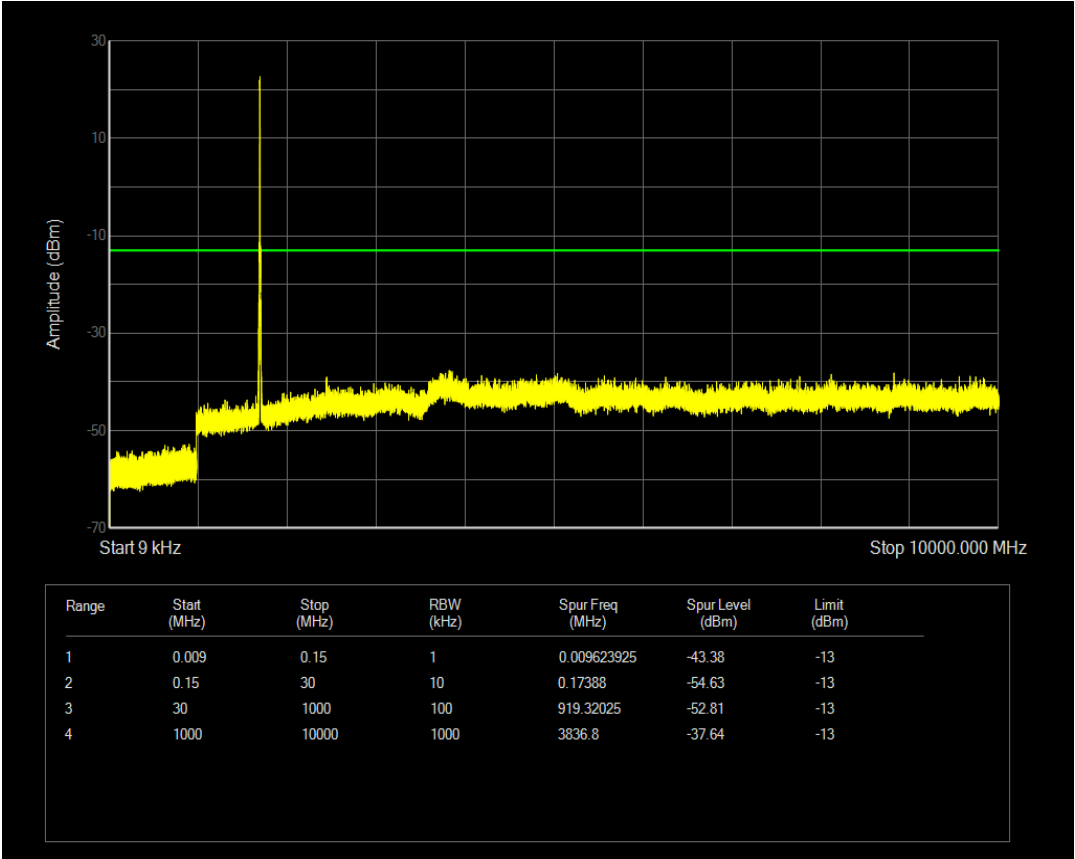
Band4 QPSK BW=1.4MHz Channel=19957 RB Size=6 Position=#0



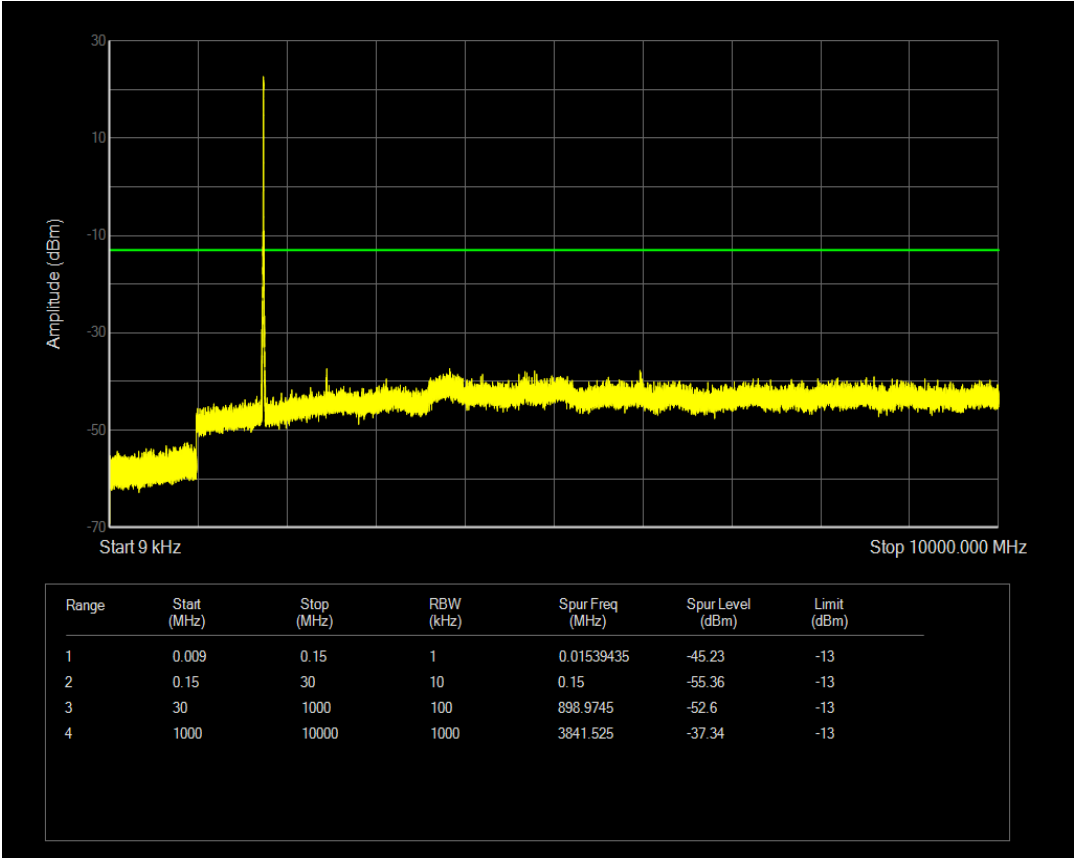
Band4 QPSK BW=1.4MHz Channel=20393 RB Size=6 Position=#0



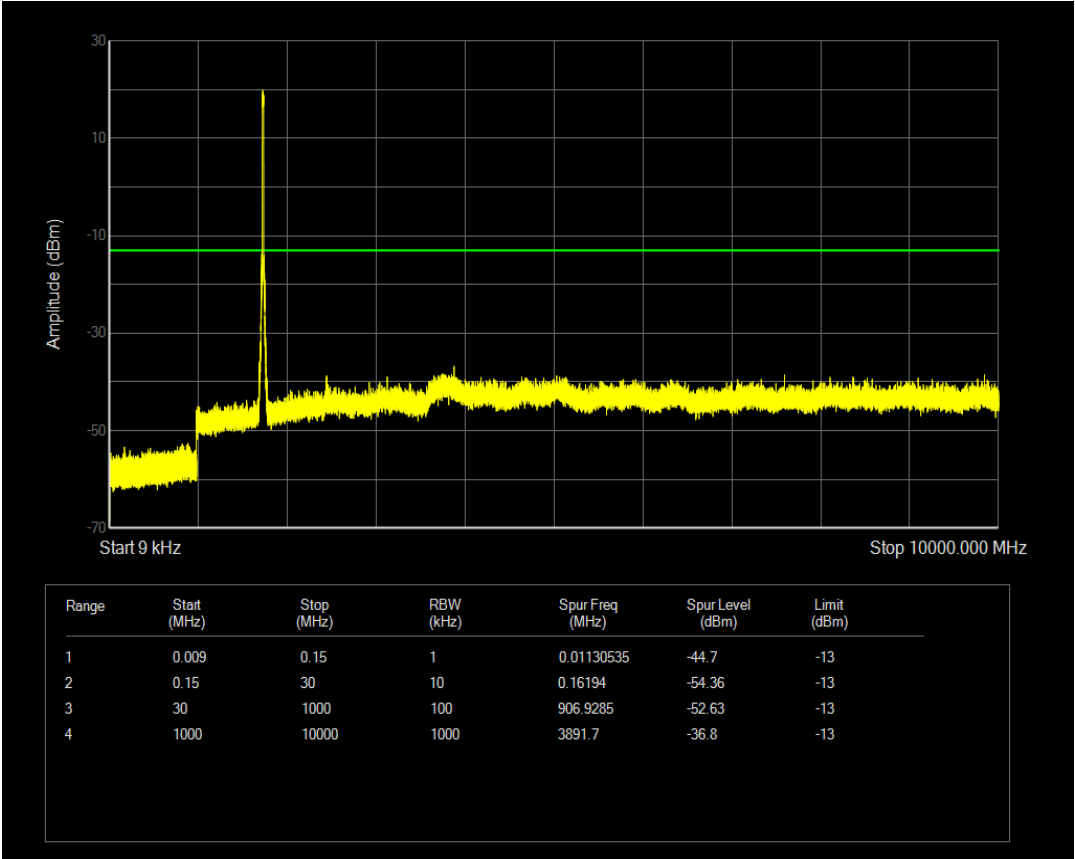
Band4 QAM16 BW=5MHz Channel=19975 RB Size=25 Position=#0



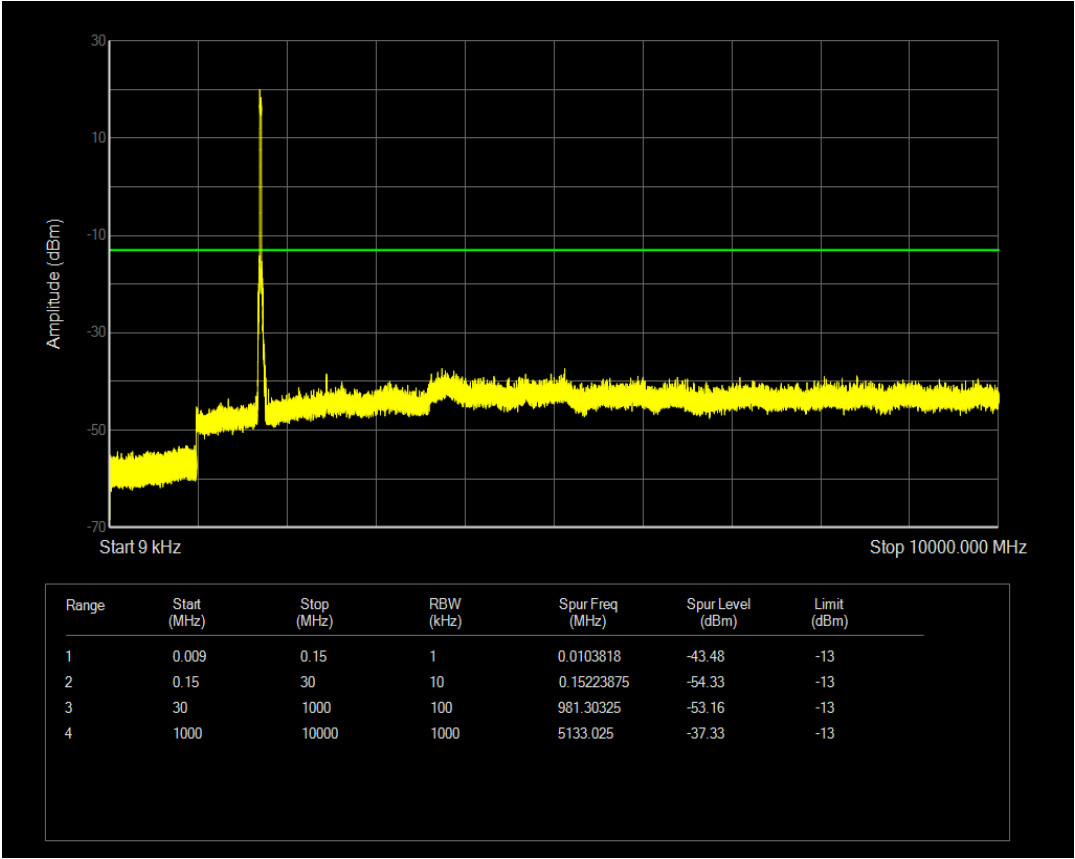
Band4 QAM16 BW=5MHz Channel=20375 RB Size=25 Position=#0



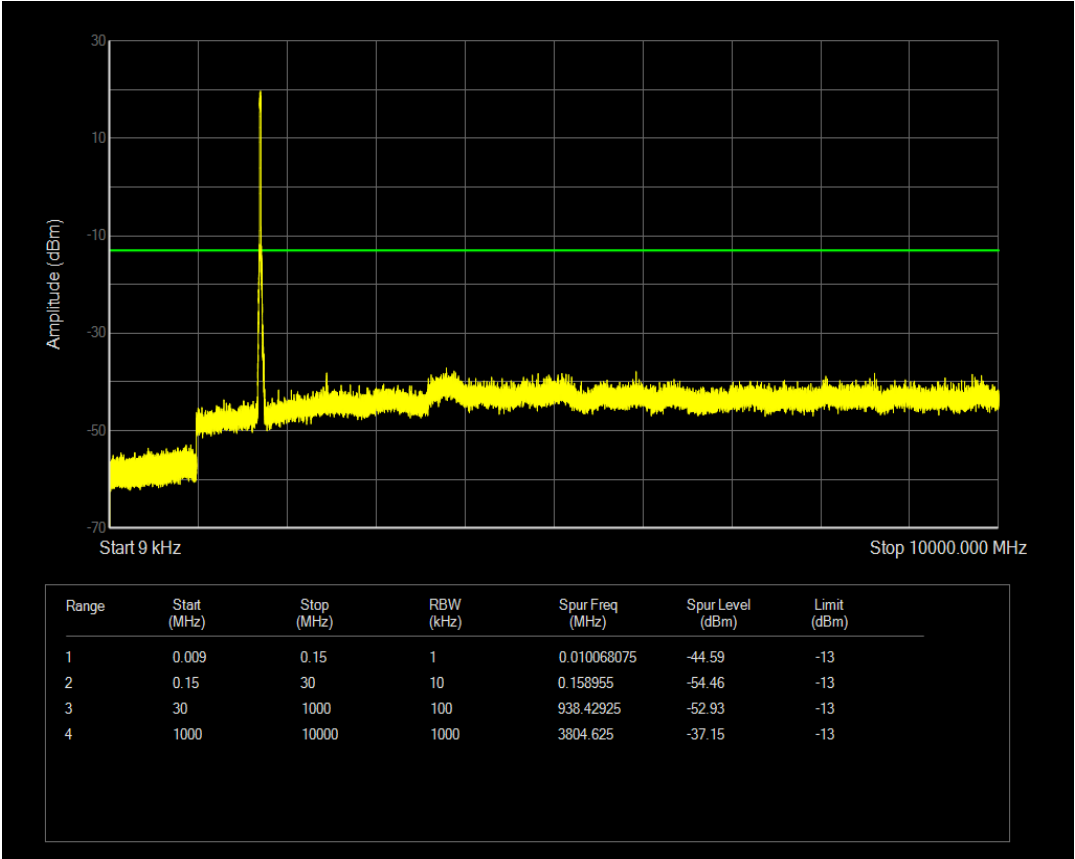
Band4 QPSK BW=15MHz Channel=20325 RB Size=75 Position=#0



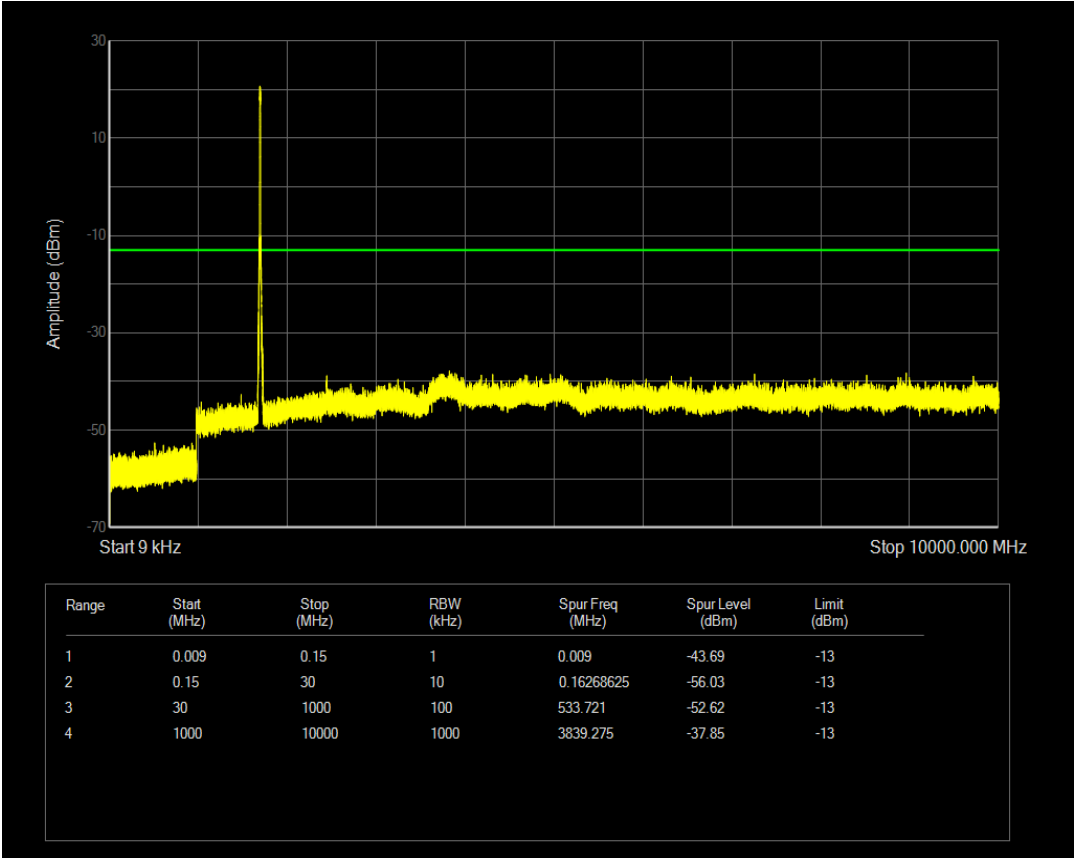
Band4 QPSK BW=20MHz Channel=20050 RB Size=100 Position=#0



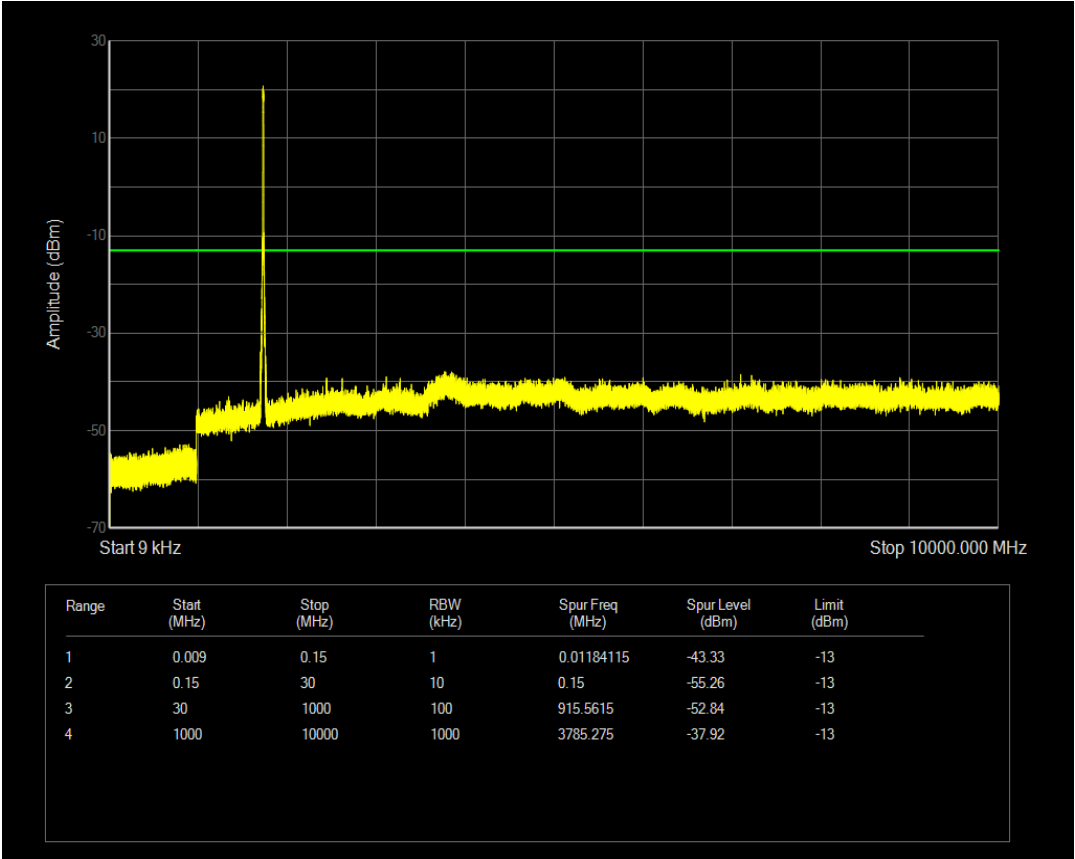
Band4 QPSK BW=15MHz Channel=20025 RB Size=75 Position=#0



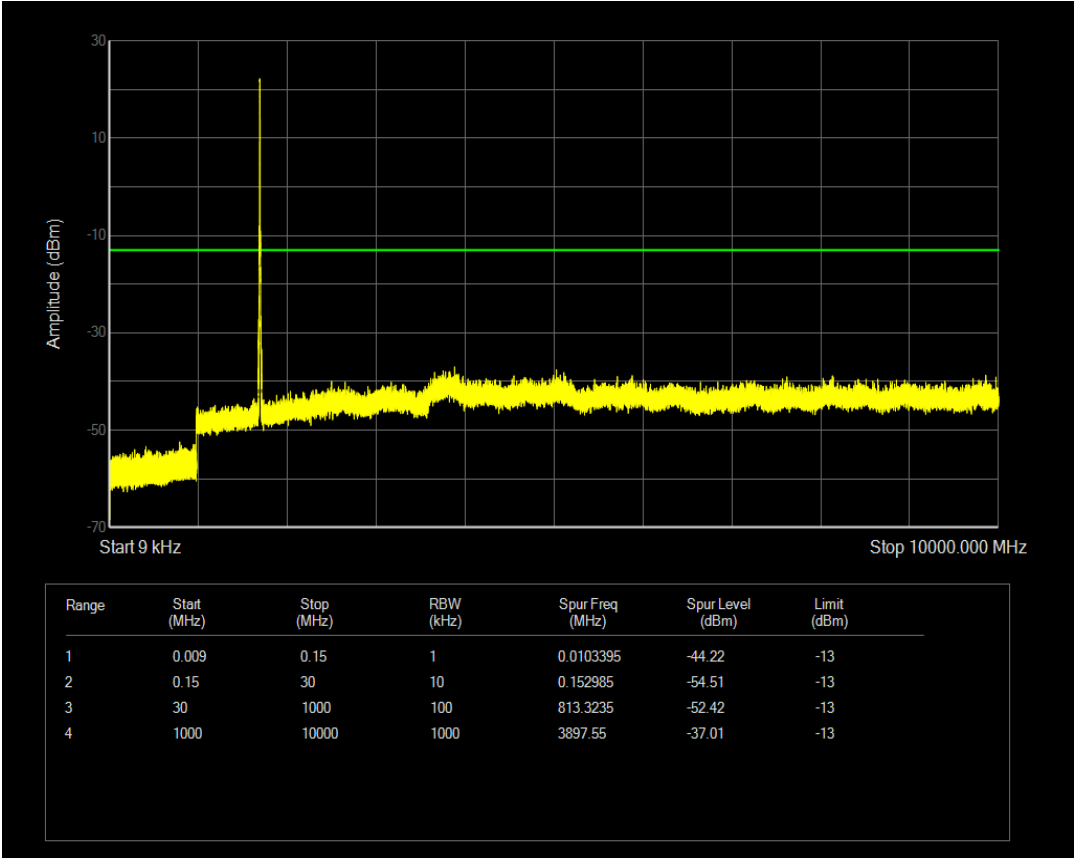
Band4 QPSK BW=10MHz Channel=20000 RB Size=50 Position=#0



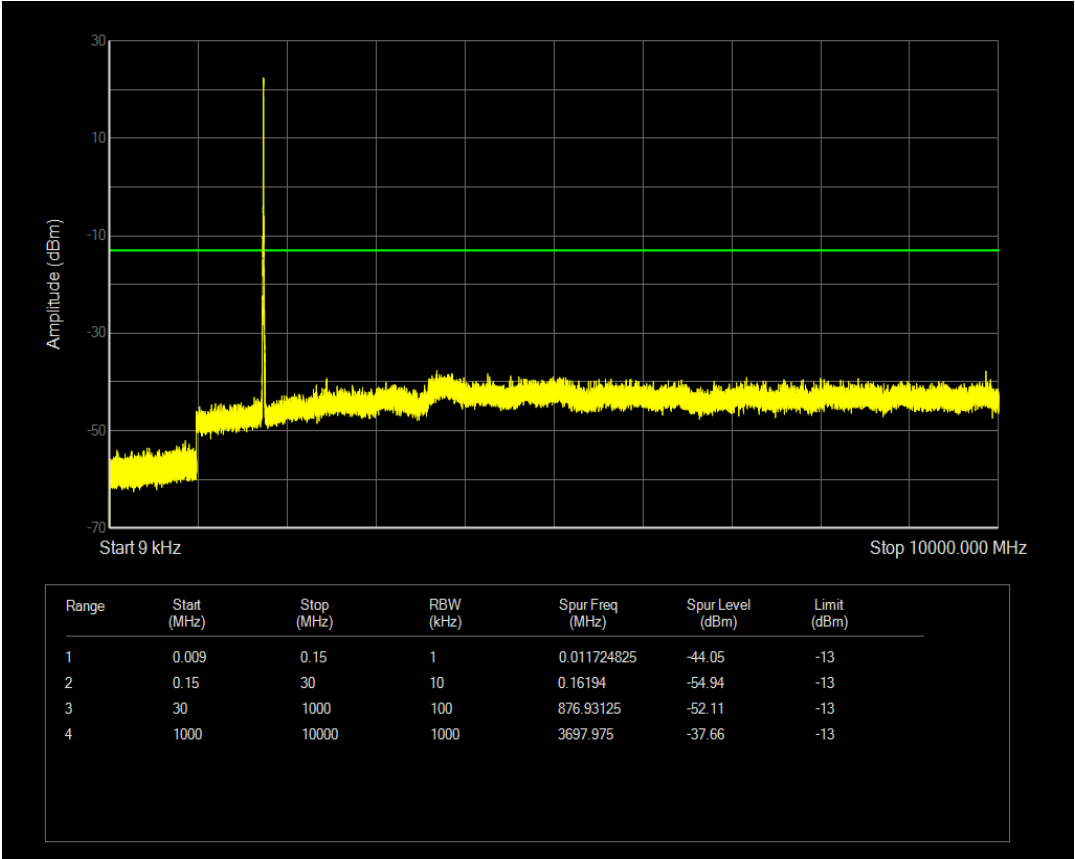
Band4 QPSK BW=10MHz Channel=20350 RB Size=50 Position=#0



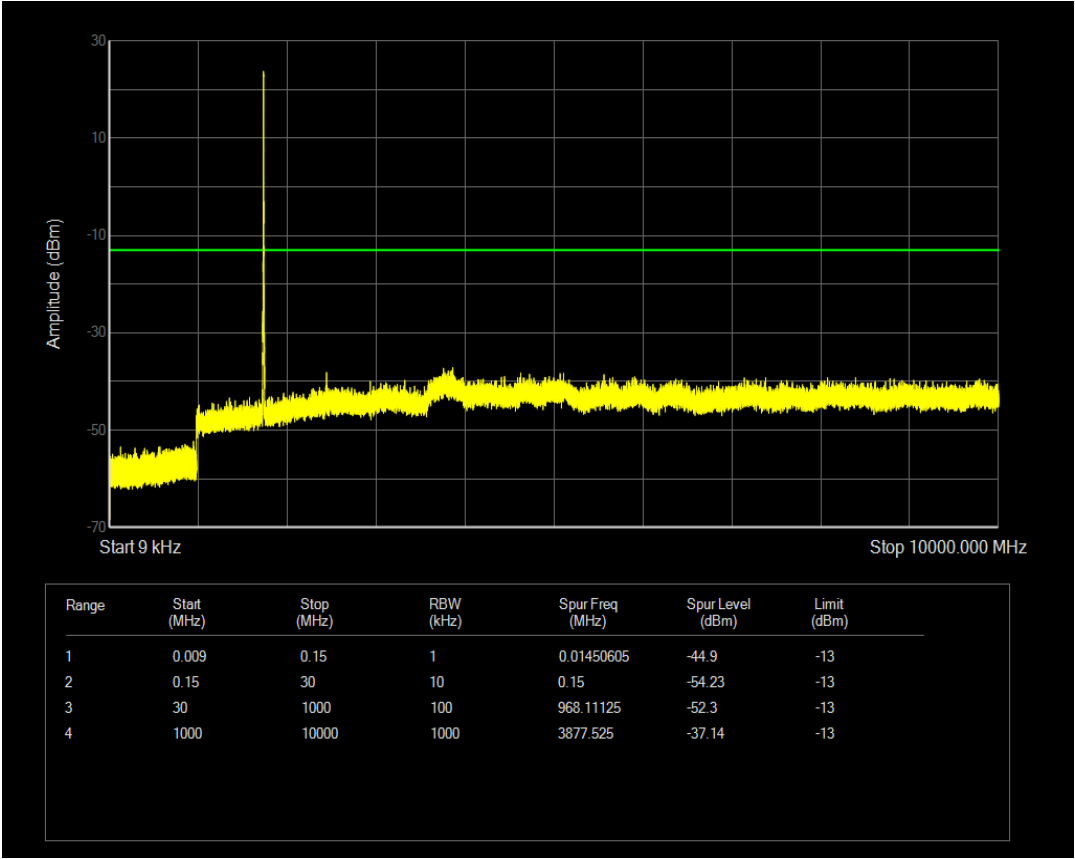
Band4 QPSK BW=5MHz Channel=19975 RB Size=25 Position=#0



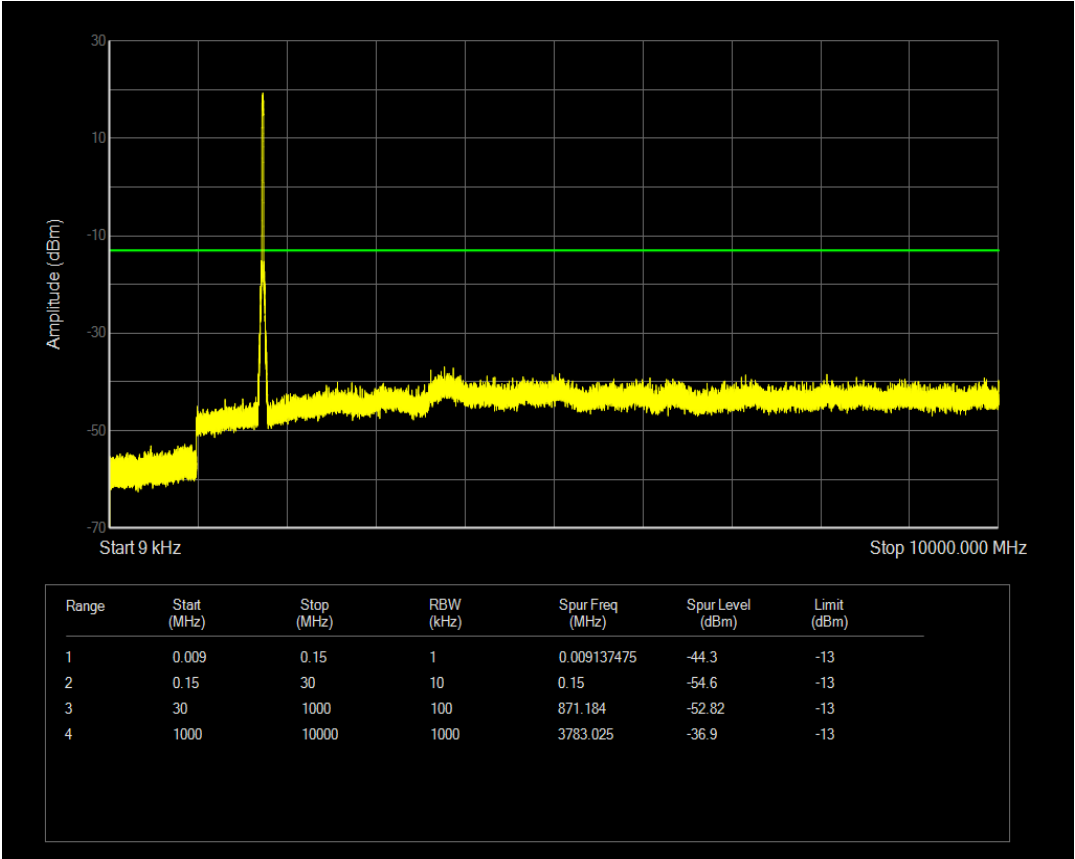
Band4 QPSK BW=5MHz Channel=20375 RB Size=25 Position=#0



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

