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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	23.33	0.63	23.96	30.00	PASS
Band4	1.4	19957	1	#Mid	QPSK	23.33	0.63	23.96	30.00	PASS
Band4	1.4	19957	1	#Max	QPSK	23.29	0.63	23.92	30.00	PASS
Band4	1.4	19957	3	#0	QPSK	23.23	0.63	23.86	30.00	PASS
Band4	1.4	19957	3	#Mid	QPSK	23.24	0.63	23.87	30.00	PASS
Band4	1.4	19957	3	#Max	QPSK	23.22	0.63	23.85	30.00	PASS
Band4	1.4	19957	6	#0	QPSK	22.28	0.63	22.91	30.00	PASS
Band4	1.4	19957	1	#0	QAM16	23.70	0.63	24.33	30.00	PASS
Band4	1.4	19957	1	#Mid	QAM16	23.74	0.63	24.37	30.00	PASS
Band4	1.4	19957	1	#Max	QAM16	23.70	0.63	24.33	30.00	PASS
Band4	1.4	19957	3	#0	QAM16	22.52	0.63	23.15	30.00	PASS
Band4	1.4	19957	3	#Mid	QAM16	22.51	0.63	23.14	30.00	PASS
Band4	1.4	19957	3	#Max	QAM16	22.55	0.63	23.18	30.00	PASS
Band4	1.4	19957	6	#0	QAM16	21.48	0.63	22.11	30.00	PASS
Band4	1.4	20175	1	#0	QPSK	23.38	0.63	24.01	30.00	PASS
Band4	1.4	20175	1	#Mid	QPSK	23.37	0.63	24	30.00	PASS
Band4	1.4	20175	1	#Max	QPSK	23.34	0.63	23.97	30.00	PASS
Band4	1.4	20175	3	#0	QPSK	23.31	0.63	23.94	30.00	PASS
Band4	1.4	20175	3	#Mid	QPSK	23.26	0.63	23.89	30.00	PASS
Band4	1.4	20175	3	#Max	QPSK	23.28	0.63	23.91	30.00	PASS
Band4	1.4	20175	6	#0	QPSK	22.28	0.63	22.91	30.00	PASS
Band4	1.4	20175	1	#0	QAM16	22.83	0.63	23.46	30.00	PASS
Band4	1.4	20175	1	#Mid	QAM16	22.86	0.63	23.49	30.00	PASS
Band4	1.4	20175	1	#Max	QAM16	22.87	0.63	23.5	30.00	PASS
Band4	1.4	20175	3	#0	QAM16	22.25	0.63	22.88	30.00	PASS
Band4	1.4	20175	3	#Mid	QAM16	22.28	0.63	22.91	30.00	PASS
Band4	1.4	20175	3	#Max	QAM16	22.26	0.63	22.89	30.00	PASS
Band4	1.4	20175	6	#0	QAM16	21.55	0.63	22.18	30.00	PASS
Band4	1.4	20393	1	#0	QPSK	23.55	0.63	24.18	30.00	PASS
Band4	1.4	20393	1	#Mid	QPSK	23.57	0.63	24.2	30.00	PASS
Band4	1.4	20393	1	#Max	QPSK	23.53	0.63	24.16	30.00	PASS
Band4	1.4	20393	3	#0	QPSK	23.41	0.63	24.04	30.00	PASS
Band4	1.4	20393	3	#Mid	QPSK	23.48	0.63	24.11	30.00	PASS
Band4	1.4	20393	3	#Max	QPSK	23.41	0.63	24.04	30.00	PASS
Band4	1.4	20393	6	#0	QPSK	22.36	0.63	22.99	30.00	PASS
Band4	1.4	20393	1	#0	QAM16	22.45	0.63	23.08	30.00	PASS
Band4	1.4	20393	1	#Mid	QAM16	22.40	0.63	23.03	30.00	PASS

Band4	1.4	20393	1	#Max	QAM16	22.46	0.63	23.09	30.00	PASS
Band4	1.4	20393	3	#0	QAM16	22.28	0.63	22.91	30.00	PASS
Band4	1.4	20393	3	#Mid	QAM16	22.25	0.63	22.88	30.00	PASS
Band4	1.4	20393	3	#Max	QAM16	22.28	0.63	22.91	30.00	PASS
Band4	1.4	20393	6	#0	QAM16	21.36	0.63	21.99	30.00	PASS
Band4	3	19965	1	#0	QPSK	23.23	0.63	23.86	30.00	PASS
Band4	3	19965	1	#Mid	QPSK	23.26	0.63	23.89	30.00	PASS
Band4	3	19965	1	#Max	QPSK	23.22	0.63	23.85	30.00	PASS
Band4	3	19965	8	#0	QPSK	22.34	0.63	22.97	30.00	PASS
Band4	3	19965	8	#Mid	QPSK	22.38	0.63	23.01	30.00	PASS
Band4	3	19965	8	#Max	QPSK	22.15	0.63	22.78	30.00	PASS
Band4	3	19965	15	#0	QPSK	22.31	0.63	22.94	30.00	PASS
Band4	3	19965	1	#0	QAM16	23.52	0.63	24.15	30.00	PASS
Band4	3	19965	1	#Mid	QAM16	23.46	0.63	24.09	30.00	PASS
Band4	3	19965	1	#Max	QAM16	23.45	0.63	24.08	30.00	PASS
Band4	3	19965	8	#0	QAM16	21.51	0.63	22.14	30.00	PASS
Band4	3	19965	8	#Mid	QAM16	21.54	0.63	22.17	30.00	PASS
Band4	3	19965	8	#Max	QAM16	21.50	0.63	22.13	30.00	PASS
Band4	3	19965	15	#0	QAM16	21.34	0.63	21.97	30.00	PASS
Band4	3	20175	1	#0	QPSK	23.29	0.63	23.92	30.00	PASS
Band4	3	20175	1	#Mid	QPSK	23.33	0.63	23.96	30.00	PASS
Band4	3	20175	1	#Max	QPSK	23.31	0.63	23.94	30.00	PASS
Band4	3	20175	8	#0	QPSK	22.32	0.63	22.95	30.00	PASS
Band4	3	20175	8	#Mid	QPSK	22.36	0.63	22.99	30.00	PASS
Band4	3	20175	8	#Max	QPSK	22.32	0.63	22.95	30.00	PASS
Band4	3	20175	15	#0	QPSK	22.33	0.63	22.96	30.00	PASS
Band4	3	20175	1	#0	QAM16	22.79	0.63	23.42	30.00	PASS
Band4	3	20175	1	#Mid	QAM16	22.72	0.63	23.35	30.00	PASS
Band4	3	20175	1	#Max	QAM16	22.77	0.63	23.4	30.00	PASS
Band4	3	20175	8	#0	QAM16	21.29	0.63	21.92	30.00	PASS
Band4	3	20175	8	#Mid	QAM16	21.36	0.63	21.99	30.00	PASS
Band4	3	20175	8	#Max	QAM16	21.34	0.63	21.97	30.00	PASS
Band4	3	20175	15	#0	QAM16	21.45	0.63	22.08	30.00	PASS
Band4	3	20385	1	#0	QPSK	23.40	0.63	24.03	30.00	PASS
Band4	3	20385	1	#Mid	QPSK	23.36	0.63	23.99	30.00	PASS
Band4	3	20385	1	#Max	QPSK	23.35	0.63	23.98	30.00	PASS
Band4	3	20385	8	#0	QPSK	22.40	0.63	23.03	30.00	PASS
Band4	3	20385	8	#Mid	QPSK	22.45	0.63	23.08	30.00	PASS
Band4	3	20385	8	#Max	QPSK	22.42	0.63	23.05	30.00	PASS
Band4	3	20385	15	#0	QPSK	22.40	0.63	23.03	30.00	PASS
Band4	3	20385	1	#0	QAM16	23.36	0.63	23.99	30.00	PASS
Band4	3	20385	1	#Mid	QAM16	23.38	0.63	24.01	30.00	PASS
Band4	3	20385	1	#Max	QAM16	23.30	0.63	23.93	30.00	PASS
Band4	3	20385	8	#0	QAM16	21.27	0.63	21.9	30.00	PASS

Band4	3	20385	8	#Mid	QAM16	21.31	0.63	21.94	30.00	PASS
Band4	3	20385	8	#Max	QAM16	21.21	0.63	21.84	30.00	PASS
Band4	3	20385	15	#0	QAM16	21.42	0.63	22.05	30.00	PASS
Band4	5	19975	1	#0	QPSK	23.27	0.63	23.9	30.00	PASS
Band4	5	19975	1	#Mid	QPSK	23.11	0.63	23.74	30.00	PASS
Band4	5	19975	1	#Max	QPSK	23.20	0.63	23.83	30.00	PASS
Band4	5	19975	12	#0	QPSK	22.21	0.63	22.84	30.00	PASS
Band4	5	19975	12	#Mid	QPSK	22.34	0.63	22.97	30.00	PASS
Band4	5	19975	12	#Max	QPSK	22.17	0.63	22.8	30.00	PASS
Band4	5	19975	25	#0	QPSK	22.20	0.63	22.83	30.00	PASS
Band4	5	19975	1	#0	QAM16	23.00	0.63	23.63	30.00	PASS
Band4	5	19975	1	#Mid	QAM16	22.97	0.63	23.6	30.00	PASS
Band4	5	19975	1	#Max	QAM16	22.90	0.63	23.53	30.00	PASS
Band4	5	19975	12	#0	QAM16	21.30	0.63	21.93	30.00	PASS
Band4	5	19975	12	#Mid	QAM16	21.19	0.63	21.82	30.00	PASS
Band4	5	19975	12	#Max	QAM16	21.17	0.63	21.8	30.00	PASS
Band4	5	19975	25	#0	QAM16	21.27	0.63	21.9	30.00	PASS
Band4	5	20175	1	#0	QPSK	23.38	0.63	24.01	30.00	PASS
Band4	5	20175	1	#Mid	QPSK	23.29	0.63	23.92	30.00	PASS
Band4	5	20175	1	#Max	QPSK	23.35	0.63	23.98	30.00	PASS
Band4	5	20175	12	#0	QPSK	22.30	0.63	22.93	30.00	PASS
Band4	5	20175	12	#Mid	QPSK	22.29	0.63	22.92	30.00	PASS
Band4	5	20175	12	#Max	QPSK	22.32	0.63	22.95	30.00	PASS
Band4	5	20175	25	#0	QPSK	22.33	0.63	22.96	30.00	PASS
Band4	5	20175	1	#0	QAM16	22.96	0.63	23.59	30.00	PASS
Band4	5	20175	1	#Mid	QAM16	22.84	0.63	23.47	30.00	PASS
Band4	5	20175	1	#Max	QAM16	22.91	0.63	23.54	30.00	PASS
Band4	5	20175	12	#0	QAM16	21.11	0.63	21.74	30.00	PASS
Band4	5	20175	12	#Mid	QAM16	21.13	0.63	21.76	30.00	PASS
Band4	5	20175	12	#Max	QAM16	21.14	0.63	21.77	30.00	PASS
Band4	5	20175	25	#0	QAM16	21.44	0.63	22.07	30.00	PASS
Band4	5	20375	1	#0	QPSK	23.28	0.63	23.91	30.00	PASS
Band4	5	20375	1	#Mid	QPSK	23.18	0.63	23.81	30.00	PASS
Band4	5	20375	1	#Max	QPSK	23.17	0.63	23.8	30.00	PASS
Band4	5	20375	12	#0	QPSK	22.45	0.63	23.08	30.00	PASS
Band4	5	20375	12	#Mid	QPSK	22.50	0.63	23.13	30.00	PASS
Band4	5	20375	12	#Max	QPSK	22.36	0.63	22.99	30.00	PASS
Band4	5	20375	25	#0	QPSK	22.50	0.63	23.13	30.00	PASS
Band4	5	20375	1	#0	QAM16	23.52	0.63	24.15	30.00	PASS
Band4	5	20375	1	#Mid	QAM16	23.50	0.63	24.13	30.00	PASS
Band4	5	20375	1	#Max	QAM16	23.50	0.63	24.13	30.00	PASS
Band4	5	20375	12	#0	QAM16	21.41	0.63	22.04	30.00	PASS
Band4	5	20375	12	#Mid	QAM16	21.42	0.63	22.05	30.00	PASS
Band4	5	20375	12	#Max	QAM16	21.45	0.63	22.08	30.00	PASS

Band4	5	20375	25	#0	QAM16	21.62	0.63	22.25	30.00	PASS
Band4	10	20000	1	#0	QPSK	23.44	0.63	24.07	30.00	PASS
Band4	10	20000	1	#Mid	QPSK	23.43	0.63	24.06	30.00	PASS
Band4	10	20000	1	#Max	QPSK	23.49	0.63	24.12	30.00	PASS
Band4	10	20000	25	#0	QPSK	22.33	0.63	22.96	30.00	PASS
Band4	10	20000	25	#Mid	QPSK	22.39	0.63	23.02	30.00	PASS
Band4	10	20000	25	#Max	QPSK	22.23	0.63	22.86	30.00	PASS
Band4	10	20000	50	#0	QPSK	22.27	0.63	22.9	30.00	PASS
Band4	10	20000	1	#0	QAM16	22.91	0.63	23.54	30.00	PASS
Band4	10	20000	1	#Mid	QAM16	22.83	0.63	23.46	30.00	PASS
Band4	10	20000	1	#Max	QAM16	22.87	0.63	23.5	30.00	PASS
Band4	10	20000	25	#0	QAM16	21.24	0.63	21.87	30.00	PASS
Band4	10	20000	25	#Mid	QAM16	21.44	0.63	22.07	30.00	PASS
Band4	10	20000	25	#Max	QAM16	21.45	0.63	22.08	30.00	PASS
Band4	10	20000	50	#0	QAM16	21.45	0.63	22.08	30.00	PASS
Band4	10	20175	1	#0	QPSK	23.33	0.63	23.96	30.00	PASS
Band4	10	20175	1	#Mid	QPSK	23.34	0.63	23.97	30.00	PASS
Band4	10	20175	1	#Max	QPSK	23.29	0.63	23.92	30.00	PASS
Band4	10	20175	25	#0	QPSK	22.32	0.63	22.95	30.00	PASS
Band4	10	20175	25	#Mid	QPSK	22.34	0.63	22.97	30.00	PASS
Band4	10	20175	25	#Max	QPSK	22.42	0.63	23.05	30.00	PASS
Band4	10	20175	50	#0	QPSK	22.39	0.63	23.02	30.00	PASS
Band4	10	20175	1	#0	QAM16	23.18	0.63	23.81	30.00	PASS
Band4	10	20175	1	#Mid	QAM16	23.09	0.63	23.72	30.00	PASS
Band4	10	20175	1	#Max	QAM16	23.06	0.63	23.69	30.00	PASS
Band4	10	20175	25	#0	QAM16	21.34	0.63	21.97	30.00	PASS
Band4	10	20175	25	#Mid	QAM16	21.37	0.63	22	30.00	PASS
Band4	10	20175	25	#Max	QAM16	21.44	0.63	22.07	30.00	PASS
Band4	10	20175	50	#0	QAM16	21.38	0.63	22.01	30.00	PASS
Band4	10	20350	1	#0	QPSK	23.46	0.63	24.09	30.00	PASS
Band4	10	20350	1	#Mid	QPSK	23.44	0.63	24.07	30.00	PASS
Band4	10	20350	1	#Max	QPSK	23.42	0.63	24.05	30.00	PASS
Band4	10	20350	25	#0	QPSK	22.48	0.63	23.11	30.00	PASS
Band4	10	20350	25	#Mid	QPSK	22.28	0.63	22.91	30.00	PASS
Band4	10	20350	25	#Max	QPSK	22.41	0.63	23.04	30.00	PASS
Band4	10	20350	50	#0	QPSK	22.46	0.63	23.09	30.00	PASS
Band4	10	20350	1	#0	QAM16	23.98	0.63	24.61	30.00	PASS
Band4	10	20350	1	#Mid	QAM16	23.99	0.63	24.62	30.00	PASS
Band4	10	20350	1	#Max	QAM16	24.09	0.63	24.72	30.00	PASS
Band4	10	20350	25	#0	QAM16	21.58	0.63	22.21	30.00	PASS
Band4	10	20350	25	#Mid	QAM16	21.30	0.63	21.93	30.00	PASS
Band4	10	20350	25	#Max	QAM16	21.38	0.63	22.01	30.00	PASS
Band4	10	20350	50	#0	QAM16	21.36	0.63	21.99	30.00	PASS
Band4	15	20025	1	#0	QPSK	23.32	0.63	23.95	30.00	PASS

Band4	15	20025	1	#Mid	QPSK	23.27	0.63	23.9	30.00	PASS
Band4	15	20025	1	#Max	QPSK	23.31	0.63	23.94	30.00	PASS
Band4	15	20025	36	#0	QPSK	22.24	0.63	22.87	30.00	PASS
Band4	15	20025	36	#Mid	QPSK	22.25	0.63	22.88	30.00	PASS
Band4	15	20025	36	#Max	QPSK	22.41	0.63	23.04	30.00	PASS
Band4	15	20025	75	#0	QPSK	22.30	0.63	22.93	30.00	PASS
Band4	15	20025	1	#0	QAM16	23.91	0.63	24.54	30.00	PASS
Band4	15	20025	1	#Mid	QAM16	23.84	0.63	24.47	30.00	PASS
Band4	15	20025	1	#Max	QAM16	23.84	0.63	24.47	30.00	PASS
Band4	15	20025	36	#0	QAM16	21.48	0.63	22.11	30.00	PASS
Band4	15	20025	36	#Mid	QAM16	21.38	0.63	22.01	30.00	PASS
Band4	15	20025	36	#Max	QAM16	21.46	0.63	22.09	30.00	PASS
Band4	15	20025	75	#0	QAM16	21.31	0.63	21.94	30.00	PASS
Band4	15	20175	1	#0	QPSK	23.29	0.63	23.92	30.00	PASS
Band4	15	20175	1	#Mid	QPSK	23.22	0.63	23.85	30.00	PASS
Band4	15	20175	1	#Max	QPSK	23.20	0.63	23.83	30.00	PASS
Band4	15	20175	36	#0	QPSK	22.44	0.63	23.07	30.00	PASS
Band4	15	20175	36	#Mid	QPSK	22.38	0.63	23.01	30.00	PASS
Band4	15	20175	36	#Max	QPSK	22.28	0.63	22.91	30.00	PASS
Band4	15	20175	75	#0	QPSK	22.33	0.63	22.96	30.00	PASS
Band4	15	20175	1	#0	QAM16	23.56	0.63	24.19	30.00	PASS
Band4	15	20175	1	#Mid	QAM16	23.44	0.63	24.07	30.00	PASS
Band4	15	20175	1	#Max	QAM16	23.41	0.63	24.04	30.00	PASS
Band4	15	20175	36	#0	QAM16	21.49	0.63	22.12	30.00	PASS
Band4	15	20175	36	#Mid	QAM16	21.46	0.63	22.09	30.00	PASS
Band4	15	20175	36	#Max	QAM16	21.39	0.63	22.02	30.00	PASS
Band4	15	20175	75	#0	QAM16	21.36	0.63	21.99	30.00	PASS
Band4	15	20325	1	#0	QPSK	23.50	0.63	24.13	30.00	PASS
Band4	15	20325	1	#Mid	QPSK	23.45	0.63	24.08	30.00	PASS
Band4	15	20325	1	#Max	QPSK	23.56	0.63	24.19	30.00	PASS
Band4	15	20325	36	#0	QPSK	22.49	0.63	23.12	30.00	PASS
Band4	15	20325	36	#Mid	QPSK	22.50	0.63	23.13	30.00	PASS
Band4	15	20325	36	#Max	QPSK	22.38	0.63	23.01	30.00	PASS
Band4	15	20325	75	#0	QPSK	22.48	0.63	23.11	30.00	PASS
Band4	15	20325	1	#0	QAM16	23.74	0.63	24.37	30.00	PASS
Band4	15	20325	1	#Mid	QAM16	23.75	0.63	24.38	30.00	PASS
Band4	15	20325	1	#Max	QAM16	23.82	0.63	24.45	30.00	PASS
Band4	15	20325	36	#0	QAM16	21.42	0.63	22.05	30.00	PASS
Band4	15	20325	36	#Mid	QAM16	21.67	0.63	22.3	30.00	PASS
Band4	15	20325	36	#Max	QAM16	21.35	0.63	21.98	30.00	PASS
Band4	15	20325	75	#0	QAM16	21.72	0.63	22.35	30.00	PASS
Band4	20	20050	1	#0	QPSK	23.44	0.63	24.07	30.00	PASS
Band4	20	20050	1	#Mid	QPSK	23.37	0.63	24	30.00	PASS
Band4	20	20050	1	#Max	QPSK	23.37	0.63	24	30.00	PASS

Band4	20	20050	50	#0	QPSK	22.23	0.63	22.86	30.00	PASS
Band4	20	20050	50	#Mid	QPSK	22.47	0.63	23.1	30.00	PASS
Band4	20	20050	50	#Max	QPSK	22.43	0.63	23.06	30.00	PASS
Band4	20	20050	100	#0	QPSK	22.26	0.63	22.89	30.00	PASS
Band4	20	20050	1	#0	QAM16	22.97	0.63	23.6	30.00	PASS
Band4	20	20050	1	#Mid	QAM16	22.99	0.63	23.62	30.00	PASS
Band4	20	20050	1	#Max	QAM16	22.94	0.63	23.57	30.00	PASS
Band4	20	20050	50	#0	QAM16	21.53	0.63	22.16	30.00	PASS
Band4	20	20050	50	#Mid	QAM16	21.57	0.63	22.2	30.00	PASS
Band4	20	20050	50	#Max	QAM16	21.45	0.63	22.08	30.00	PASS
Band4	20	20050	100	#0	QAM16	21.40	0.63	22.03	30.00	PASS
Band4	20	20175	1	#0	QPSK	23.62	0.63	24.25	30.00	PASS
Band4	20	20175	1	#Mid	QPSK	23.54	0.63	24.17	30.00	PASS
Band4	20	20175	1	#Max	QPSK	23.58	0.63	24.21	30.00	PASS
Band4	20	20175	50	#0	QPSK	22.45	0.63	23.08	30.00	PASS
Band4	20	20175	50	#Mid	QPSK	22.26	0.63	22.89	30.00	PASS
Band4	20	20175	50	#Max	QPSK	22.27	0.63	22.9	30.00	PASS
Band4	20	20175	100	#0	QPSK	22.31	0.63	22.94	30.00	PASS
Band4	20	20175	1	#0	QAM16	22.95	0.63	23.58	30.00	PASS
Band4	20	20175	1	#Mid	QAM16	22.90	0.63	23.53	30.00	PASS
Band4	20	20175	1	#Max	QAM16	22.90	0.63	23.53	30.00	PASS
Band4	20	20175	50	#0	QAM16	21.33	0.63	21.96	30.00	PASS
Band4	20	20175	50	#Mid	QAM16	21.41	0.63	22.04	30.00	PASS
Band4	20	20175	50	#Max	QAM16	21.26	0.63	21.89	30.00	PASS
Band4	20	20175	100	#0	QAM16	21.35	0.63	21.98	30.00	PASS
Band4	20	20300	1	#0	QPSK	23.37	0.63	24	30.00	PASS
Band4	20	20300	1	#Mid	QPSK	23.47	0.63	24.1	30.00	PASS
Band4	20	20300	1	#Max	QPSK	23.44	0.63	24.07	30.00	PASS
Band4	20	20300	50	#0	QPSK	22.41	0.63	23.04	30.00	PASS
Band4	20	20300	50	#Mid	QPSK	22.34	0.63	22.97	30.00	PASS
Band4	20	20300	50	#Max	QPSK	22.30	0.63	22.93	30.00	PASS
Band4	20	20300	100	#0	QPSK	22.42	0.63	23.05	30.00	PASS
Band4	20	20300	1	#0	QAM16	23.18	0.63	23.81	30.00	PASS
Band4	20	20300	1	#Mid	QAM16	23.13	0.63	23.76	30.00	PASS
Band4	20	20300	1	#Max	QAM16	23.21	0.63	23.84	30.00	PASS
Band4	20	20300	50	#0	QAM16	21.44	0.63	22.07	30.00	PASS
Band4	20	20300	50	#Mid	QAM16	21.46	0.63	22.09	30.00	PASS
Band4	20	20300	50	#Max	QAM16	21.47	0.63	22.1	30.00	PASS
Band4	20	20300	100	#0	QAM16	21.34	0.63	21.97	30.00	PASS

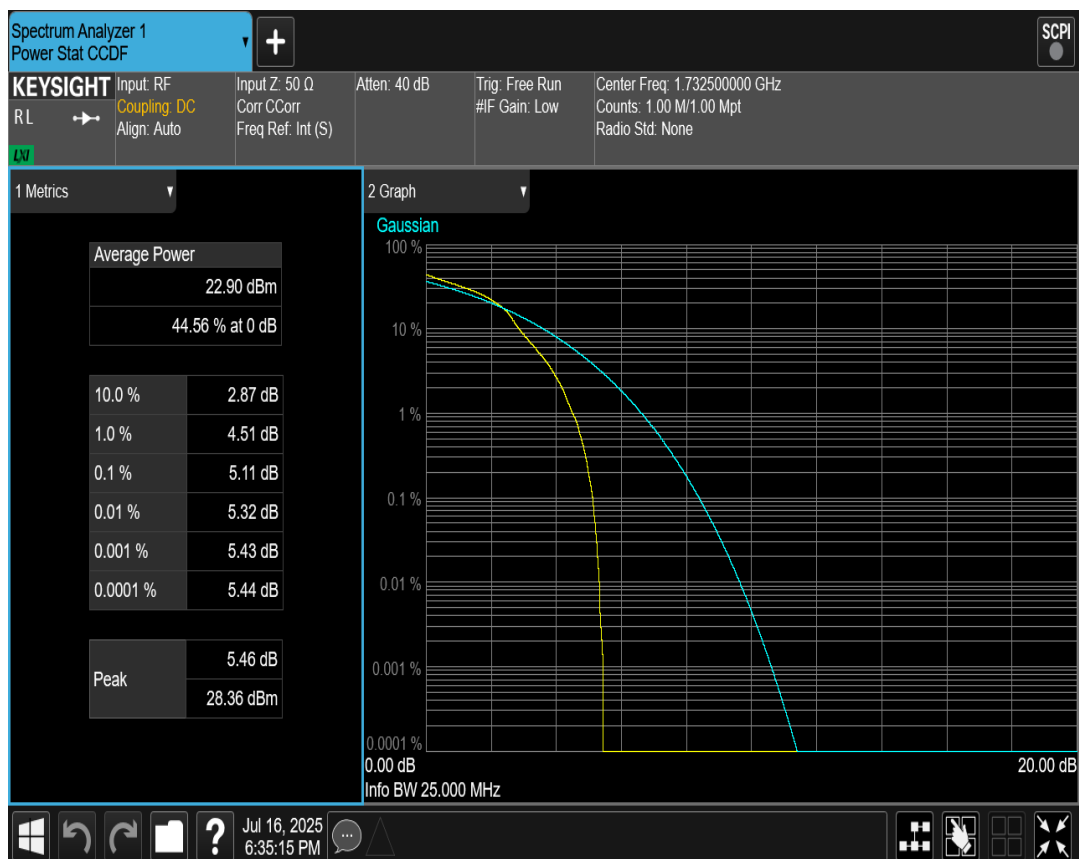
2 Frequency stability

<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	-8.26	-0.005	-2.5	2.5	PASS
Band4	20	20050	100	#0	QAM16	-31.17	-0.018	-2.5	2.5	PASS
Band4	20	20175	100	#0	QPSK	5.60	0.003	-2.5	2.5	PASS
Band4	20	20175	100	#0	QAM16	0.08	0.000	-2.5	2.5	PASS
Band4	20	20300	100	#0	QPSK	-20.01	-0.011	-2.5	2.5	PASS
Band4	20	20300	100	#0	QAM16	-24.93	-0.014	-2.5	2.5	PASS

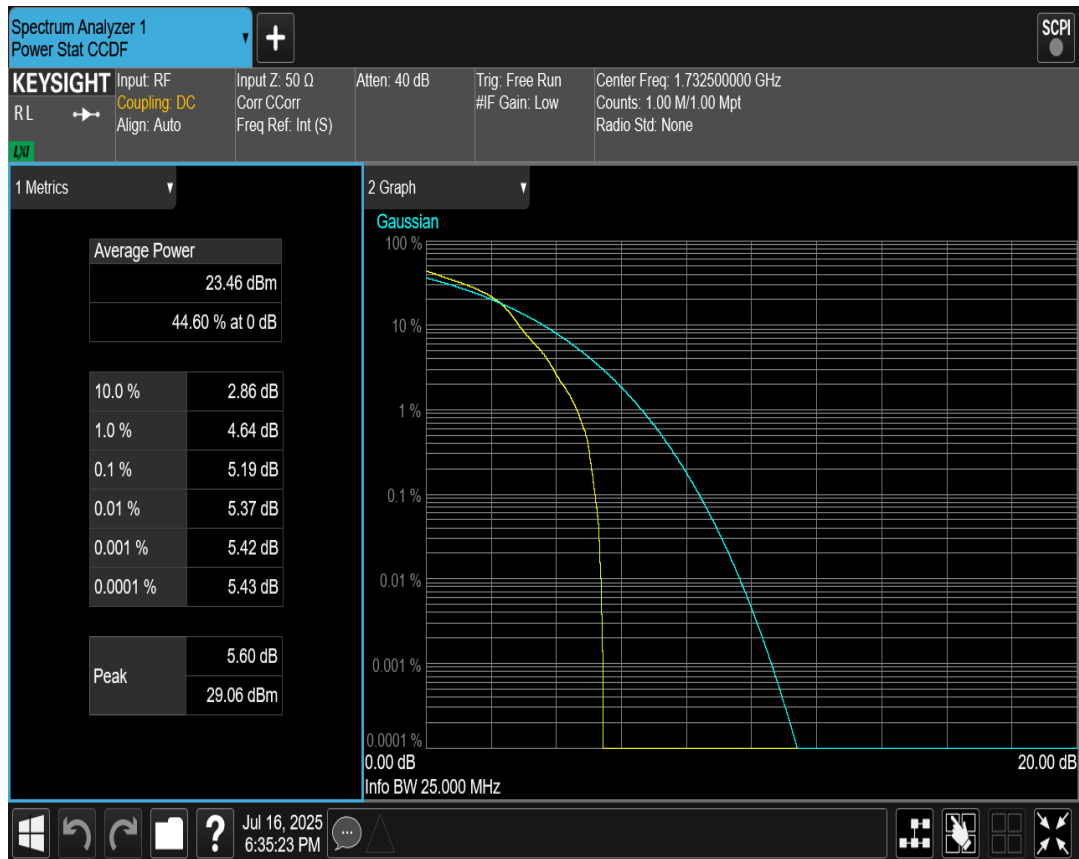
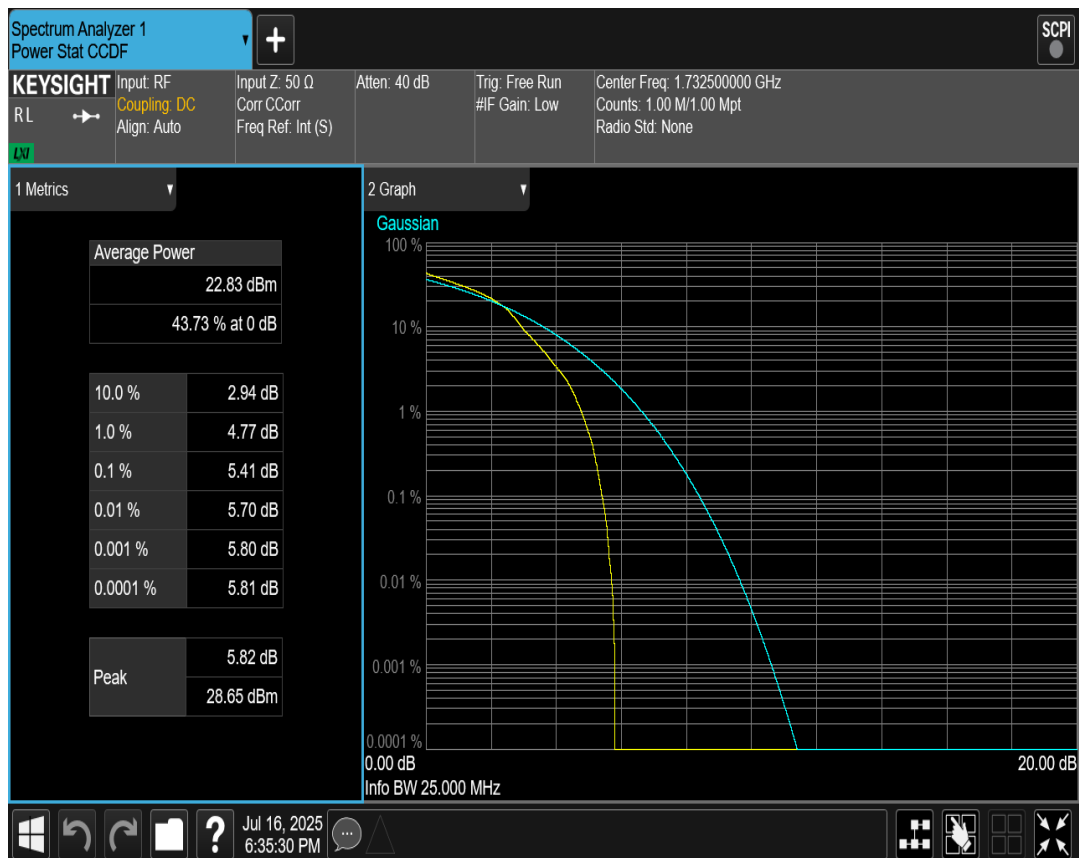
3 Peak-to-Average Ratio

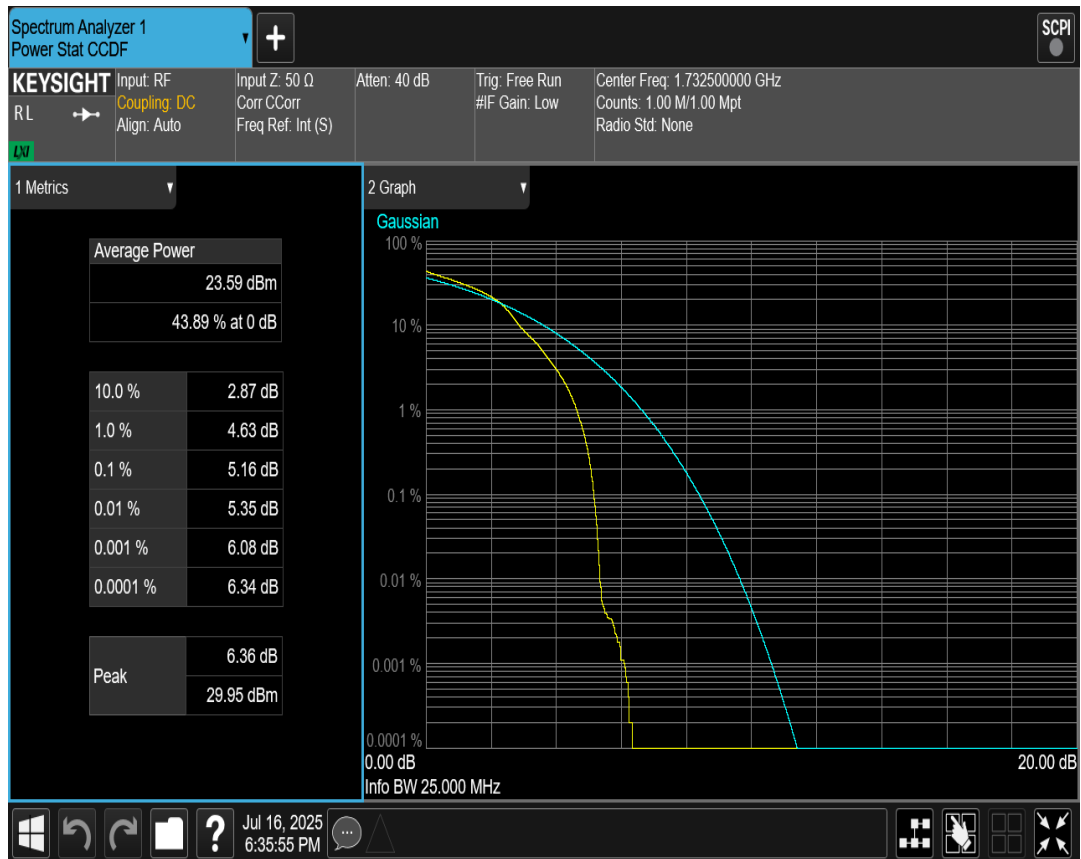
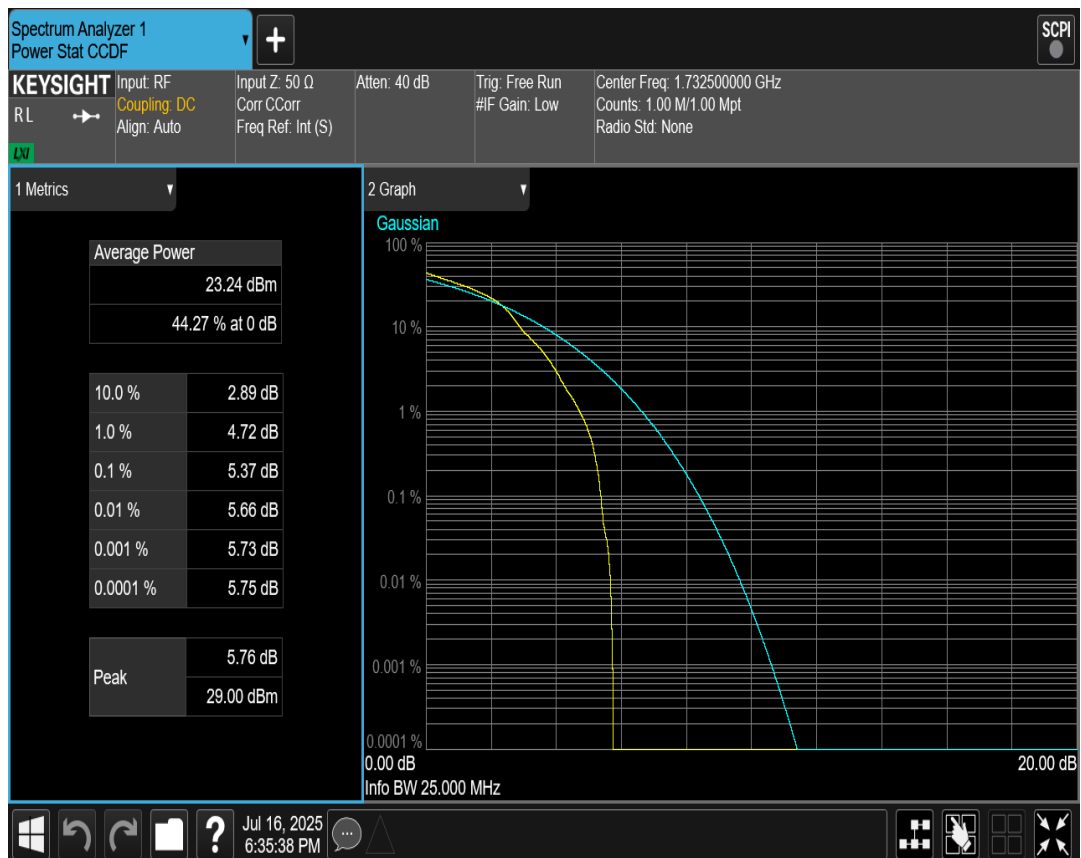
Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Result (dB)	high Limit (dB)	Verdict
Band4	1.4	20175	1	#0	QPSK	4.49	13	PASS
Band4	1.4	20175	1	#0	QAM16	5.11	13	PASS
Band4	3	20175	1	#0	QPSK	4.48	13	PASS
Band4	3	20175	1	#0	QAM16	5.19	13	PASS
Band4	5	20175	1	#0	QPSK	4.72	13	PASS
Band4	5	20175	1	#0	QAM16	5.41	13	PASS
Band4	10	20175	1	#0	QPSK	4.65	13	PASS
Band4	10	20175	1	#0	QAM16	5.37	13	PASS
Band4	15	20175	1	#0	QPSK	4.75	13	PASS
Band4	15	20175	1	#0	QAM16	5.50	13	PASS
Band4	20	20175	1	#0	QPSK	4.72	13	PASS
Band4	20	20175	1	#0	QAM16	5.16	13	PASS

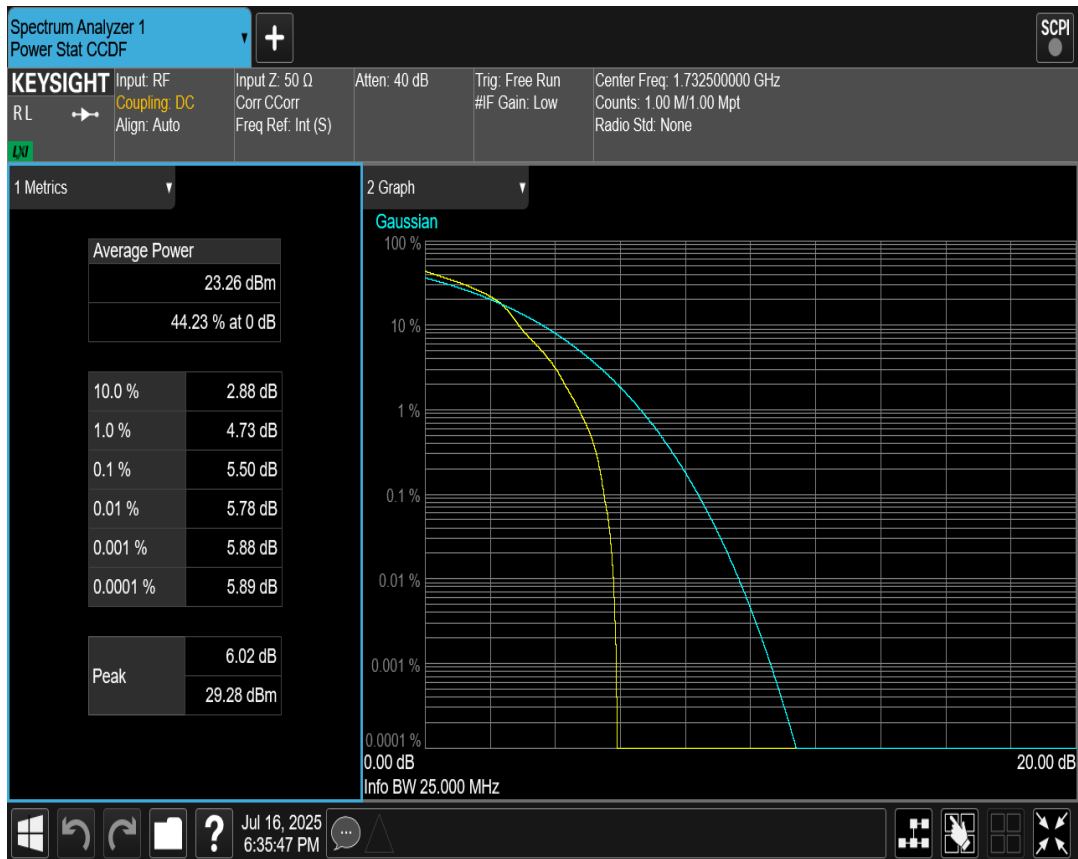
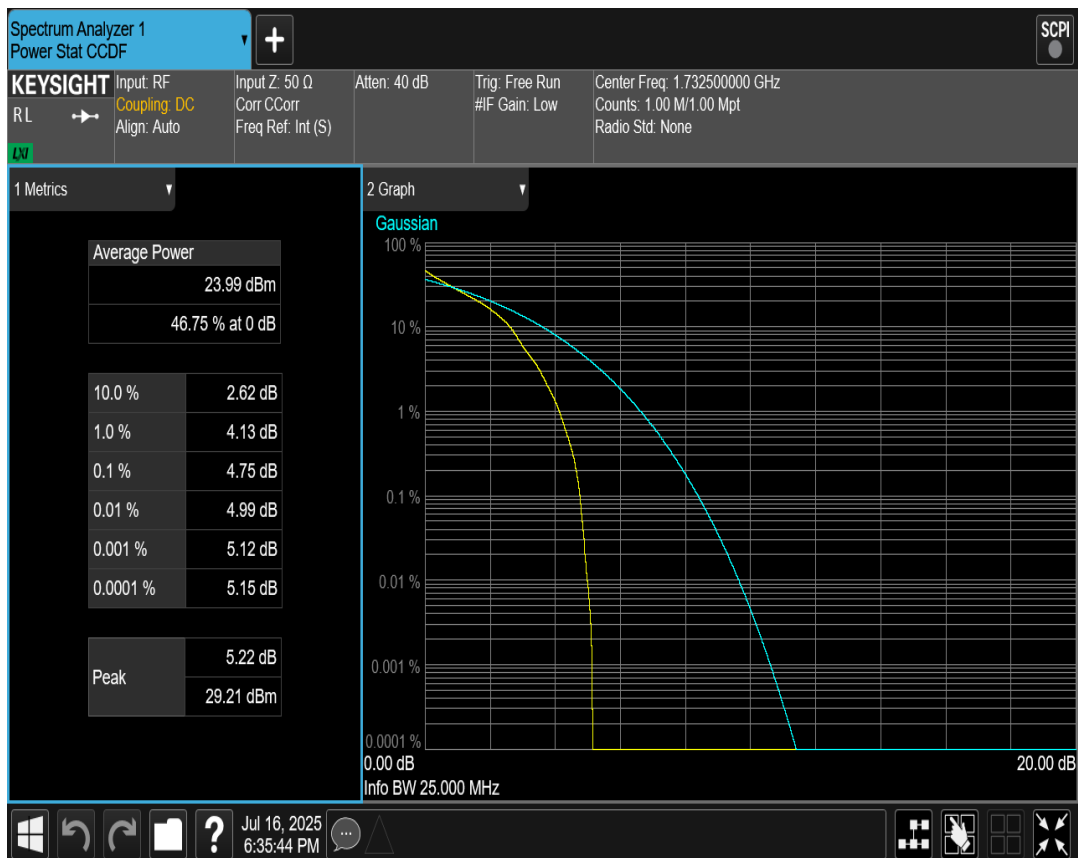
Band4 QAM16 BW=1.4MHz Channel=20175 RB Size=1 Position=#0

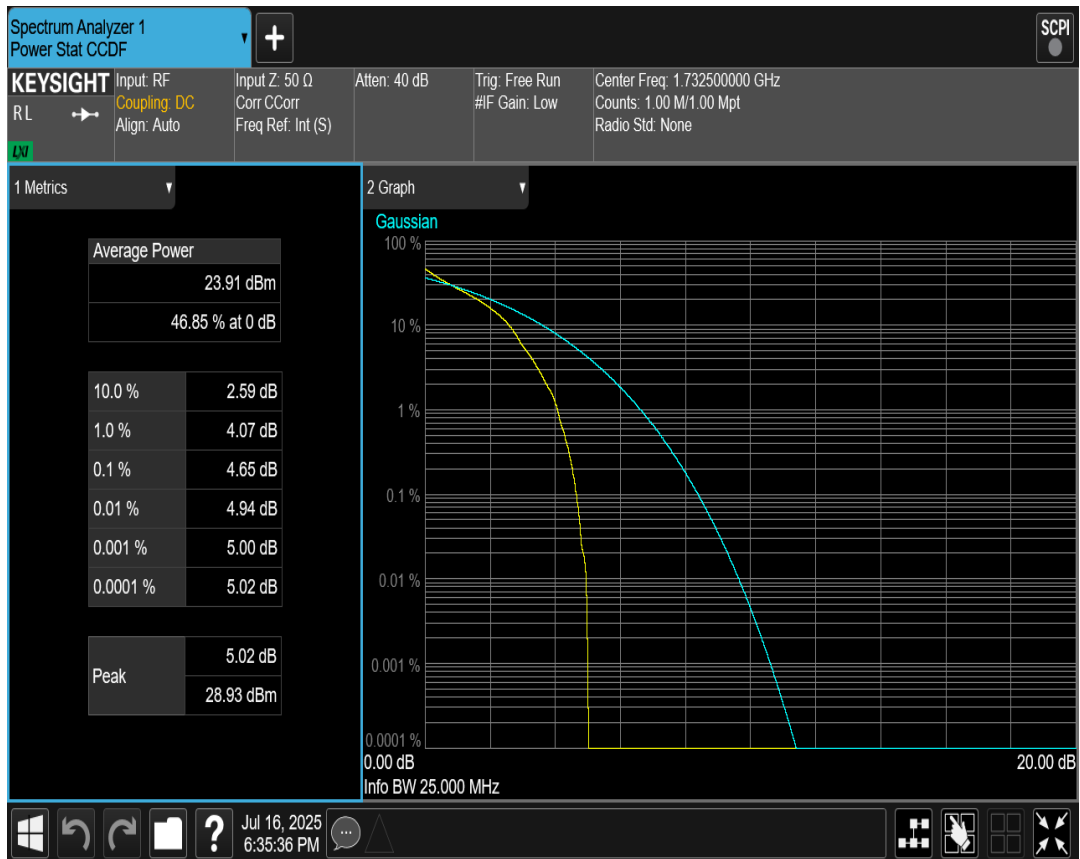
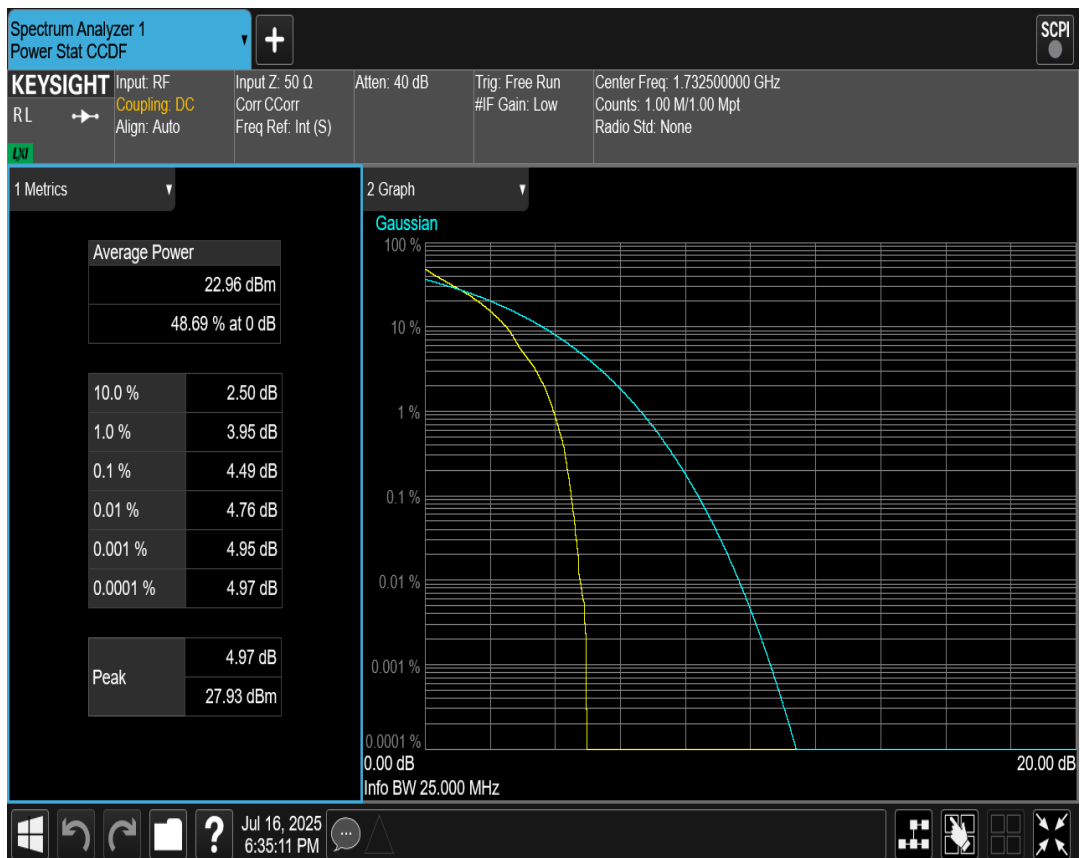


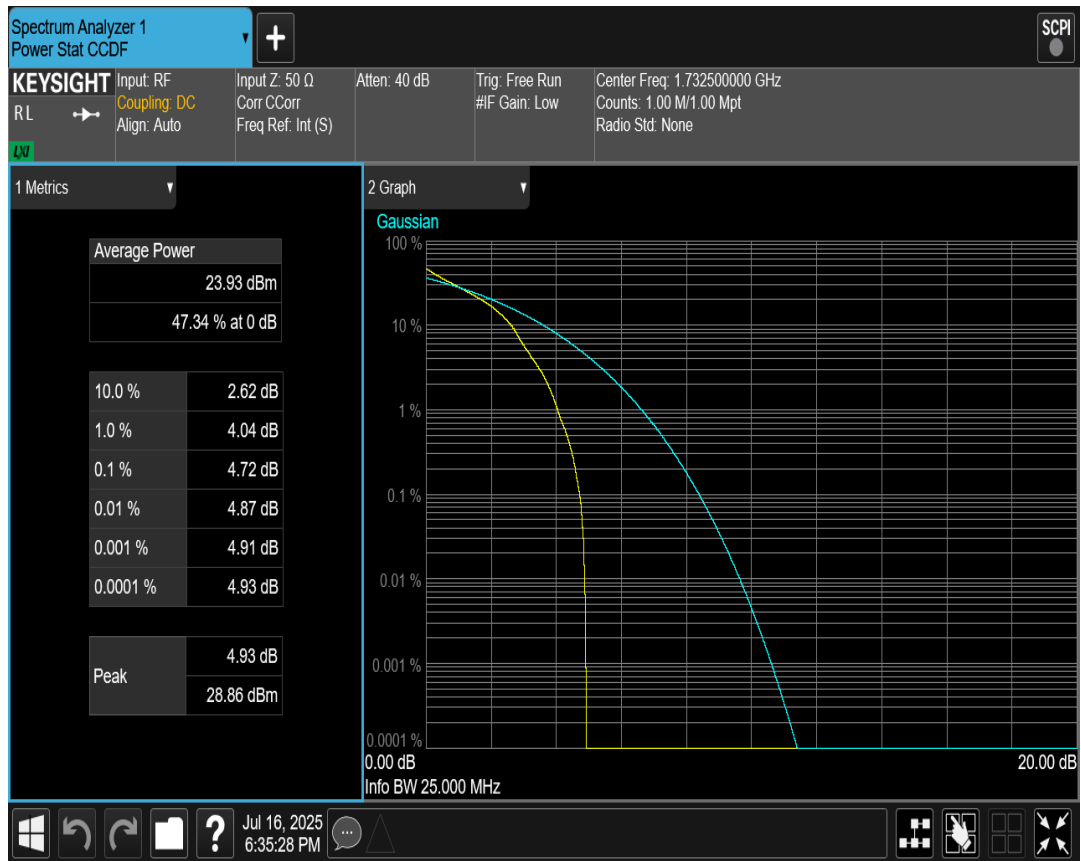
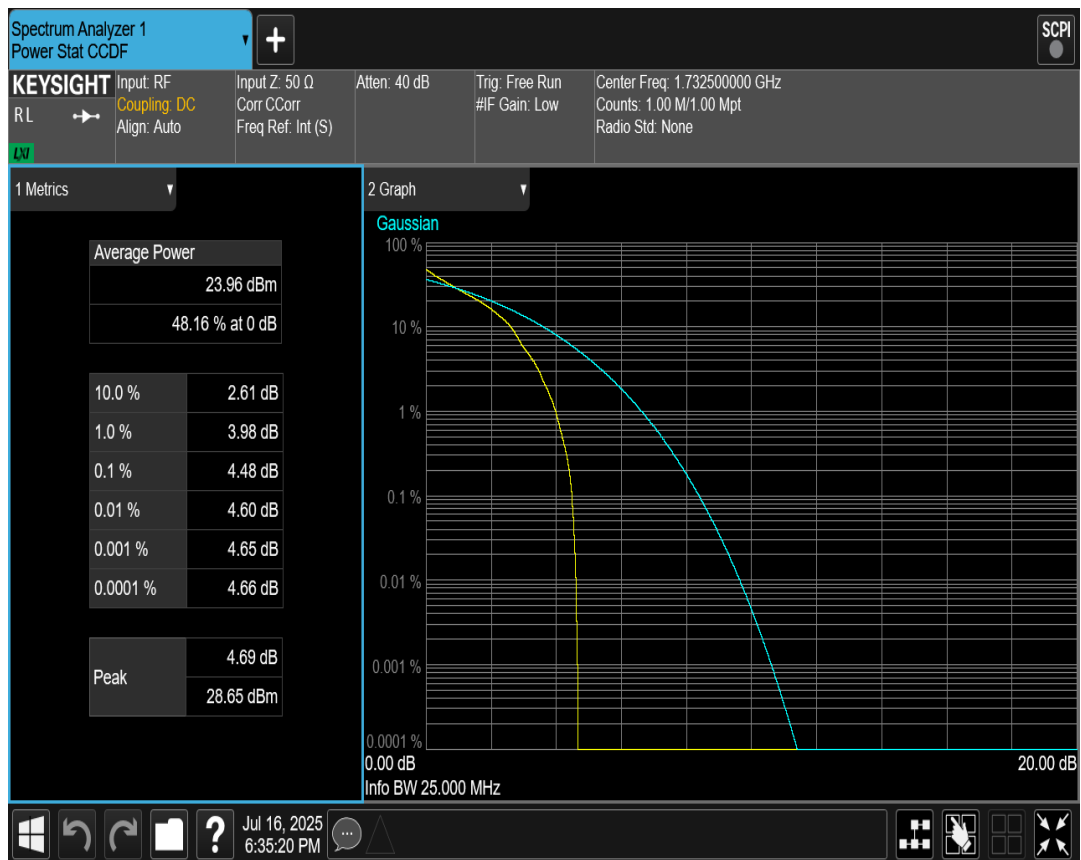
Band4 QAM16 BW=3MHz Channel=20175 RB Size=1 Position=#0

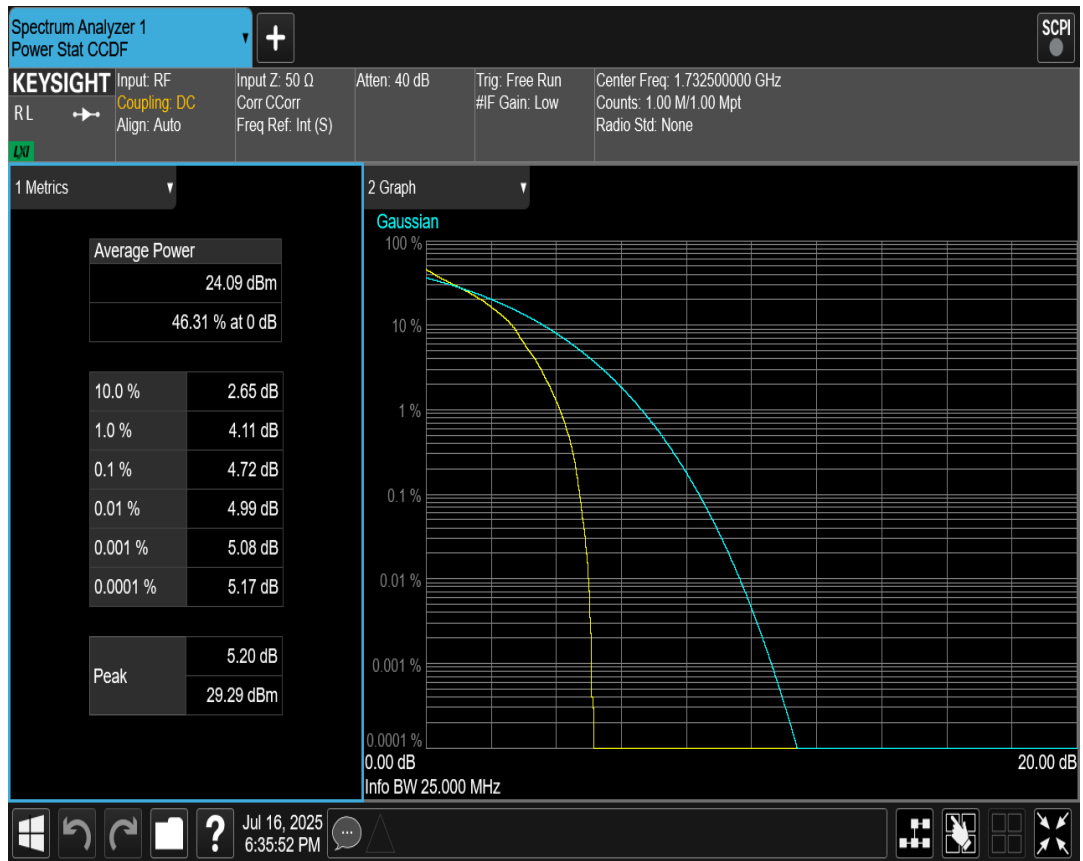
**Band4 QAM16 BW=5MHz Channel=20175 RB Size=1 Position=#0****Band4 QAM16 BW=20MHz Channel=20175 RB Size=1 Position=#0**

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

**Band4 QPSK BW=1.4MHz Channel=20175 RB Size=1 Position=#0****Band4 QPSK BW=5MHz Channel=20175 RB Size=1 Position=#0**

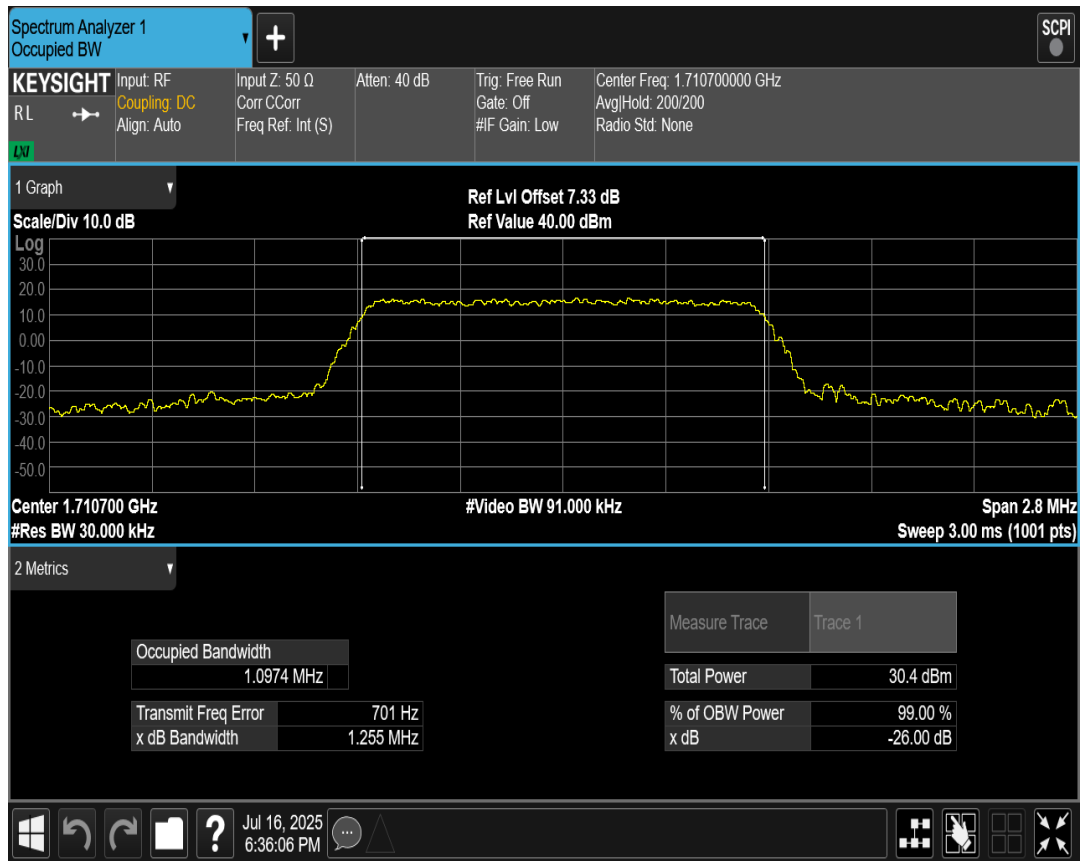
**Band4 QPSK BW=3MHz Channel=20175 RB Size=1 Position=#0****Band4 QPSK BW=20MHz Channel=20175 RB Size=1 Position=#0**



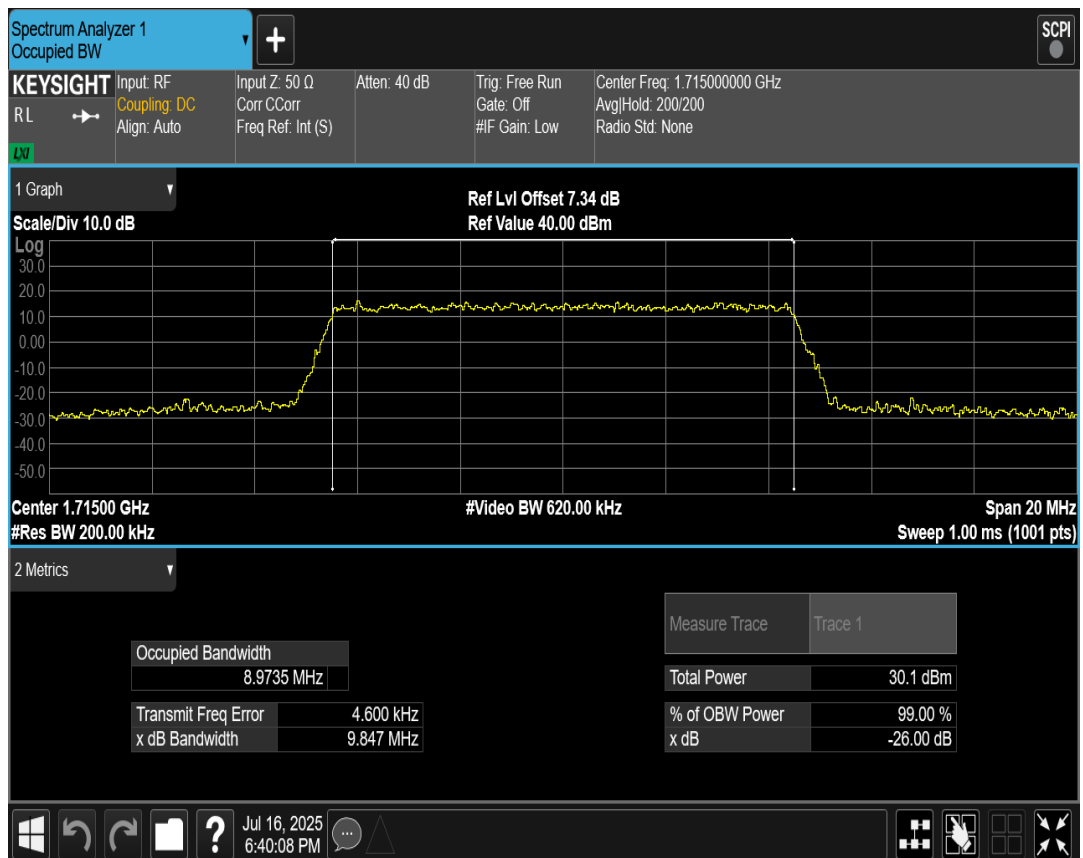
4 Occupied bandwidth

Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	99% OBW (MHz)	-26dB EBW (MHz)	Verdict
Band4	1.4	19957	6	#0	QPSK	1.094	1.245	PASS
Band4	1.4	19957	6	#0	QAM16	1.097	1.255	PASS
Band4	1.4	20175	6	#0	QPSK	1.093	1.252	PASS
Band4	1.4	20175	6	#0	QAM16	1.102	1.260	PASS
Band4	1.4	20393	6	#0	QPSK	1.094	1.250	PASS
Band4	1.4	20393	6	#0	QAM16	1.096	1.249	PASS
Band4	3	19965	15	#0	QPSK	2.702	3.038	PASS
Band4	3	19965	15	#0	QAM16	2.719	3.041	PASS
Band4	3	20175	15	#0	QPSK	2.709	3.030	PASS
Band4	3	20175	15	#0	QAM16	2.712	3.057	PASS
Band4	3	20385	15	#0	QPSK	2.708	3.048	PASS
Band4	3	20385	15	#0	QAM16	2.705	3.045	PASS
Band4	5	19975	25	#0	QPSK	4.525	4.989	PASS
Band4	5	19975	25	#0	QAM16	4.503	4.912	PASS
Band4	5	20175	25	#0	QPSK	4.500	4.974	PASS
Band4	5	20175	25	#0	QAM16	4.521	4.974	PASS
Band4	5	20375	25	#0	QPSK	4.515	4.978	PASS
Band4	5	20375	25	#0	QAM16	4.532	4.984	PASS
Band4	10	20000	50	#0	QPSK	8.998	9.829	PASS
Band4	10	20000	50	#0	QAM16	8.973	9.847	PASS
Band4	10	20175	50	#0	QPSK	8.979	9.769	PASS
Band4	10	20175	50	#0	QAM16	8.984	9.886	PASS
Band4	10	20350	50	#0	QPSK	9.011	9.918	PASS
Band4	10	20350	50	#0	QAM16	9.012	9.878	PASS
Band4	15	20025	75	#0	QPSK	13.466	14.744	PASS
Band4	15	20025	75	#0	QAM16	13.489	14.861	PASS
Band4	15	20175	75	#0	QPSK	13.468	14.911	PASS
Band4	15	20175	75	#0	QAM16	13.463	14.822	PASS
Band4	15	20325	75	#0	QPSK	13.461	14.922	PASS
Band4	15	20325	75	#0	QAM16	13.484	14.883	PASS
Band4	20	20050	100	#0	QPSK	18.045	19.757	PASS
Band4	20	20050	100	#0	QAM16	17.994	19.620	PASS
Band4	20	20175	100	#0	QPSK	17.975	19.706	PASS
Band4	20	20175	100	#0	QAM16	17.988	19.888	PASS
Band4	20	20300	100	#0	QPSK	17.975	19.582	PASS
Band4	20	20300	100	#0	QAM16	18.025	19.634	PASS

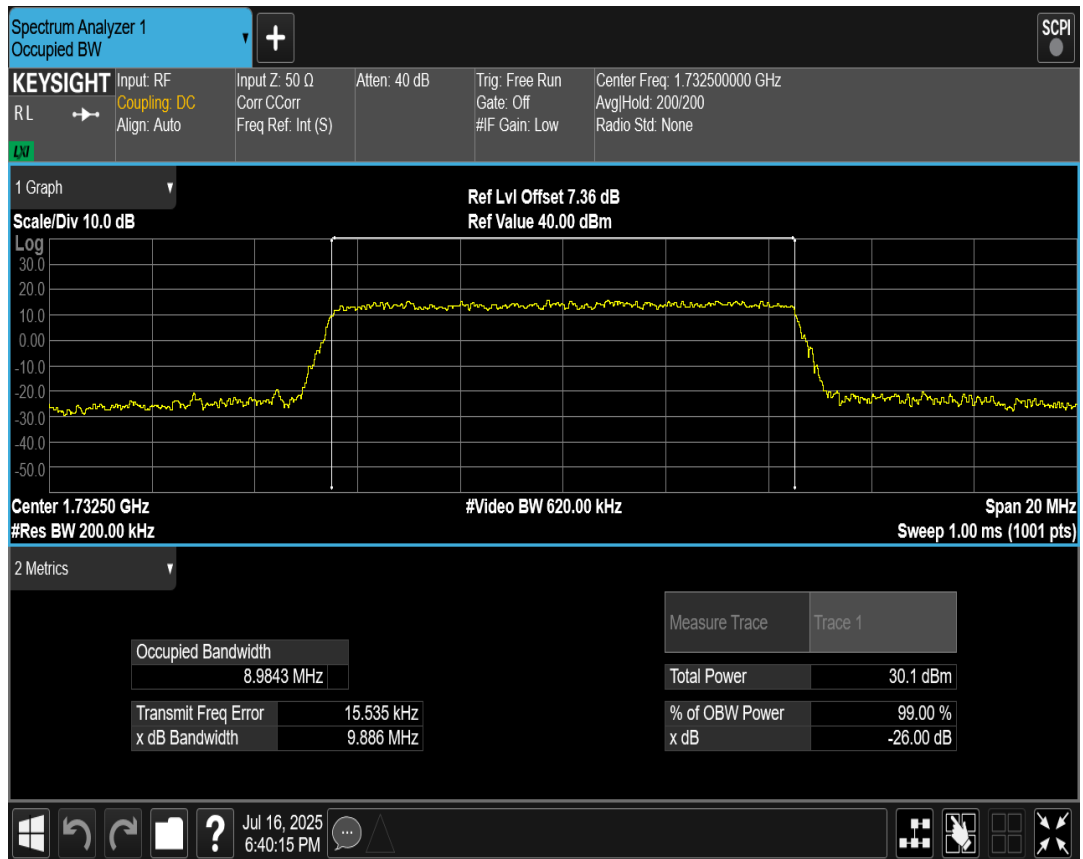
Band4 QAM16 BW=1.4MHz Channel=19957 RB Size=6 Position=#0



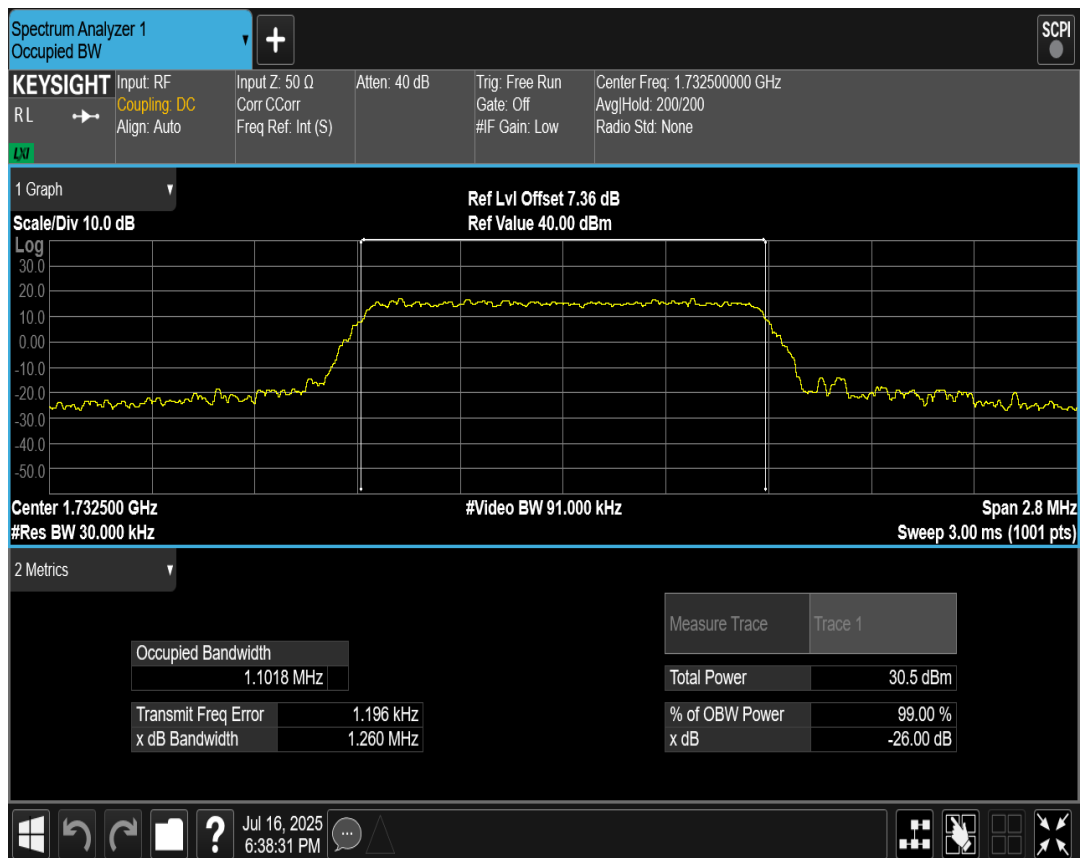
Band4 QAM16 BW=10MHz Channel=20000 RB Size=50 Position=#0



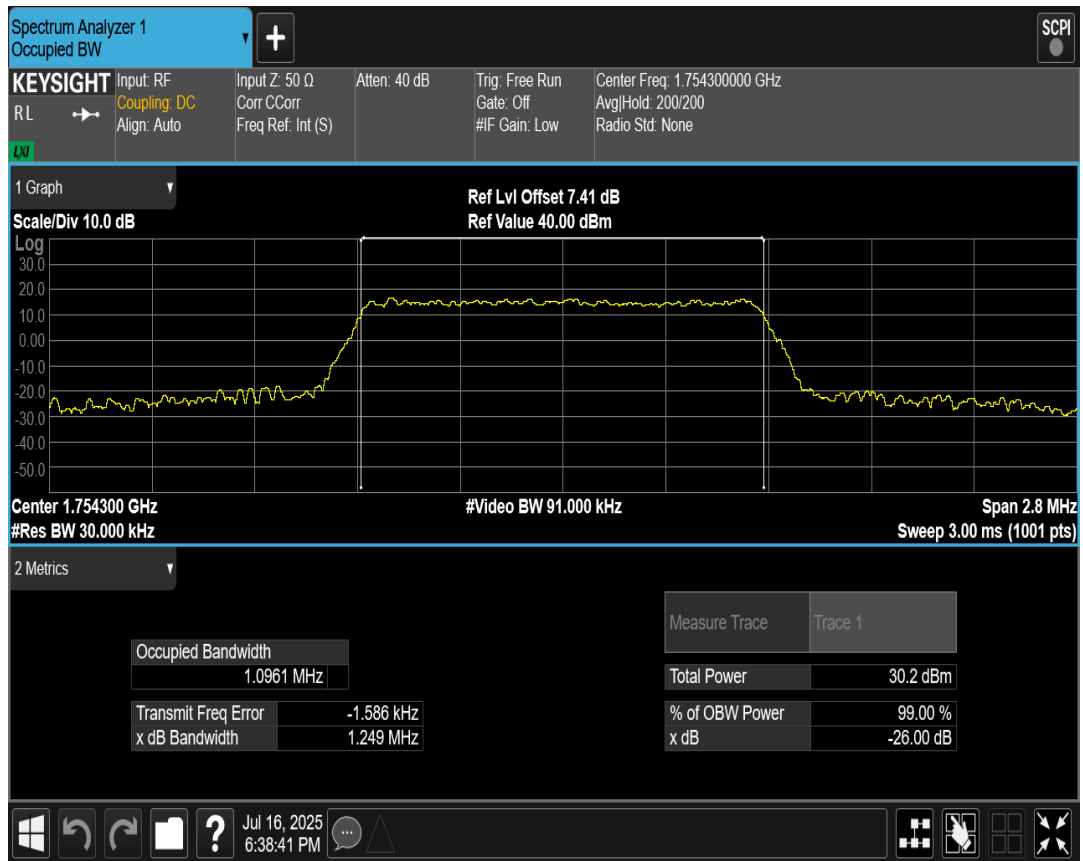
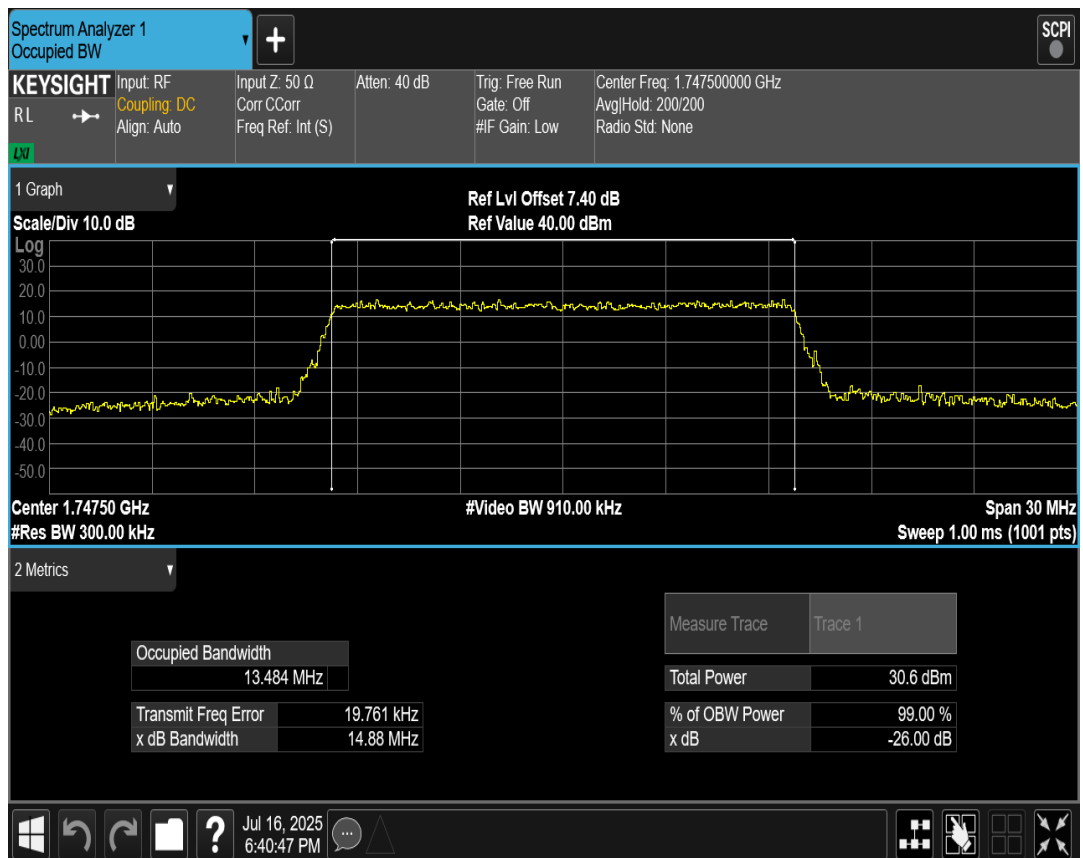
Band4 QAM16 BW=10MHz Channel=20175 RB Size=50 Position=#0

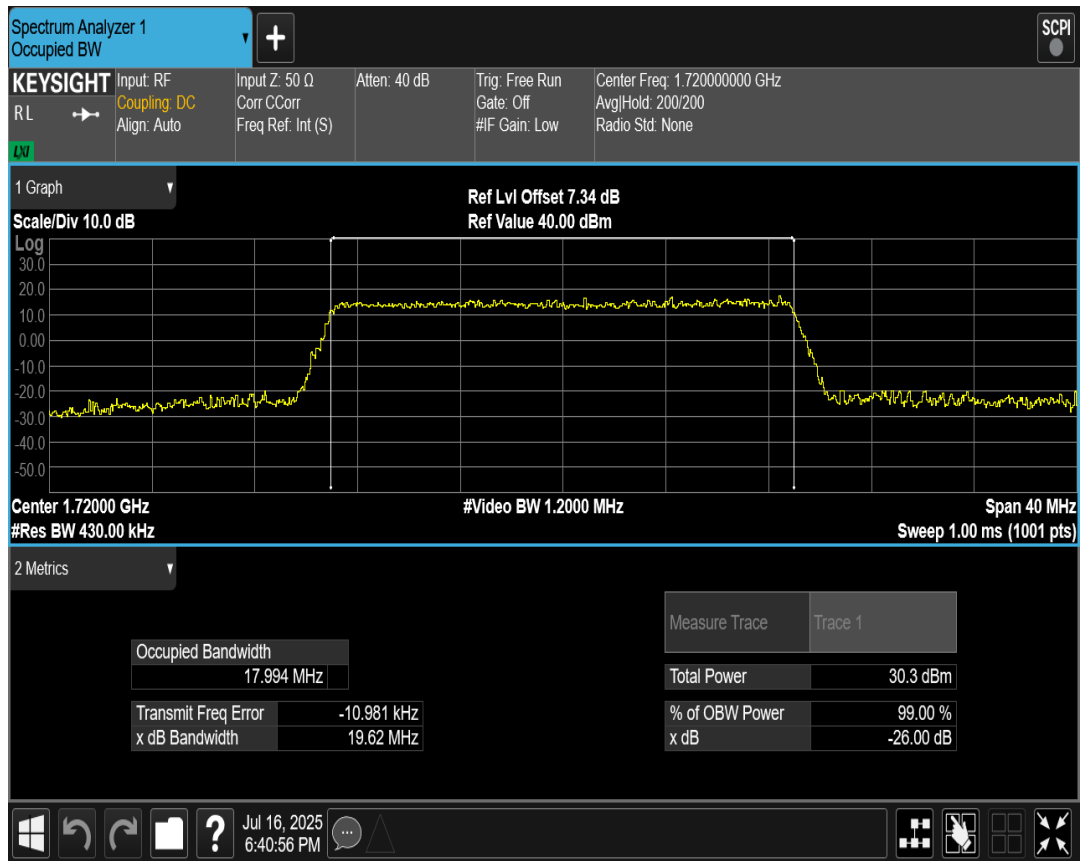
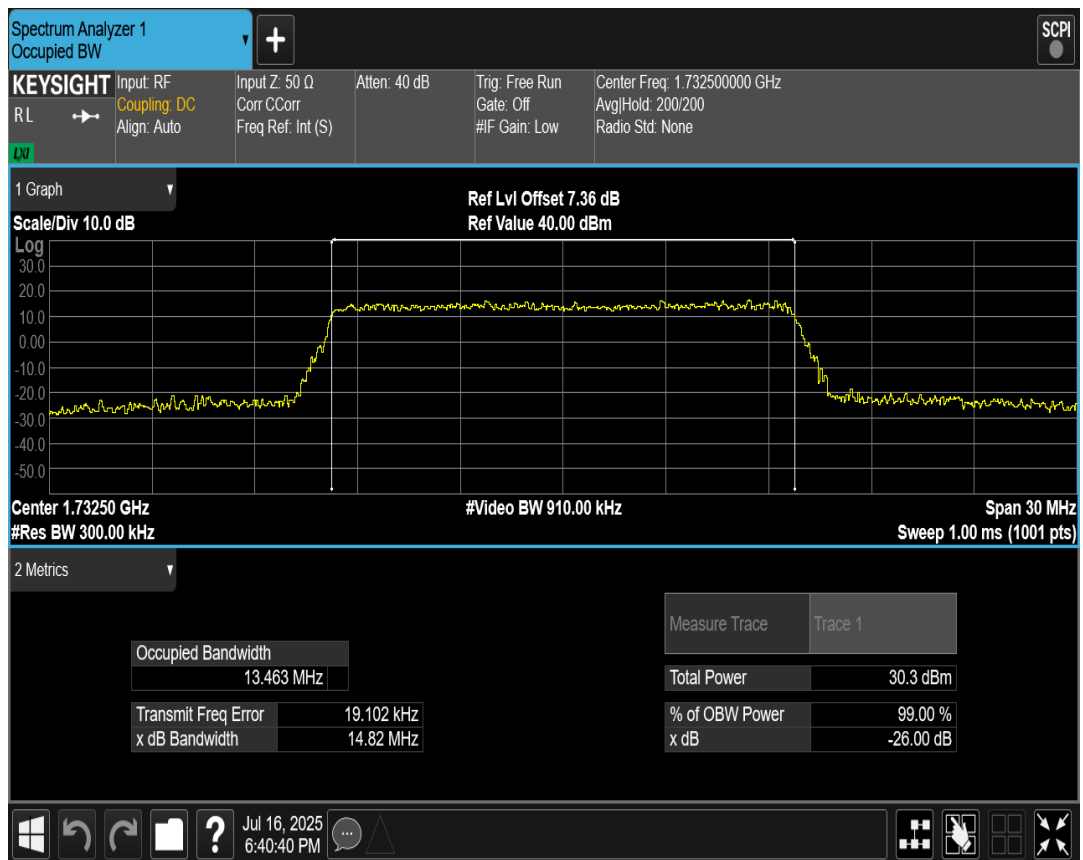


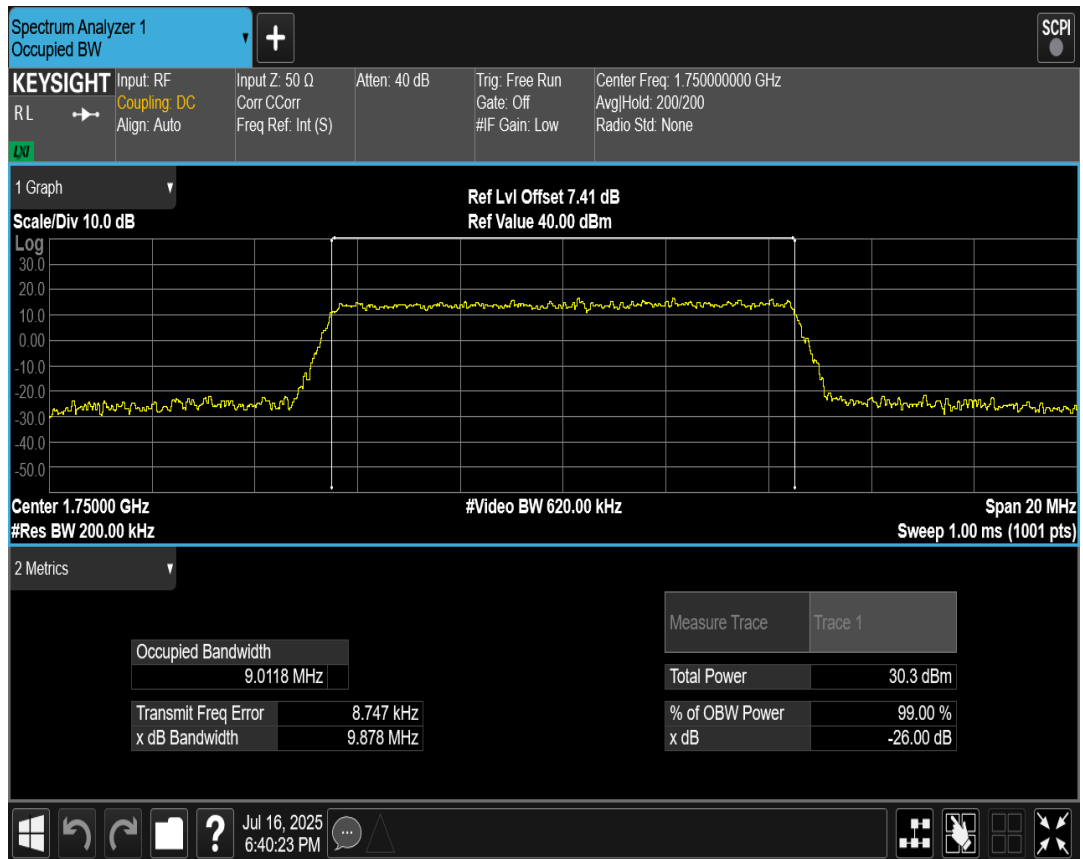
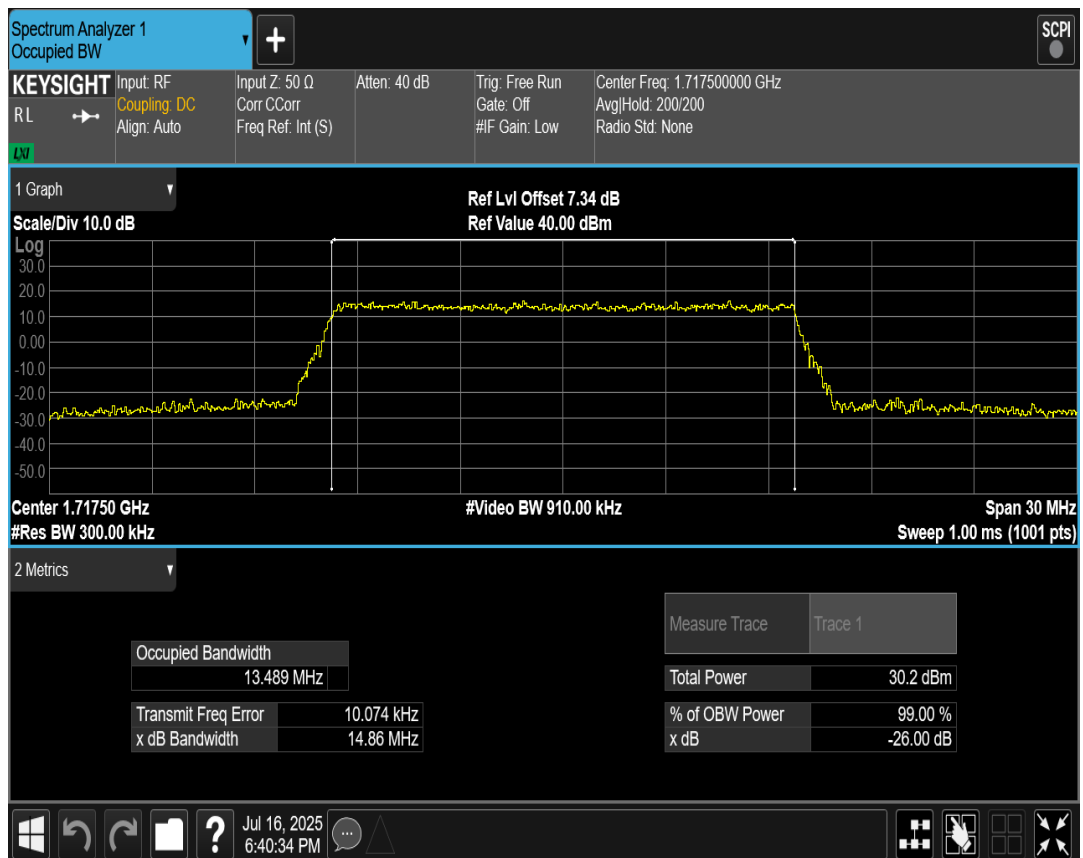
Band4 QAM16 BW=1.4MHz Channel=20175 RB Size=6 Position=#0

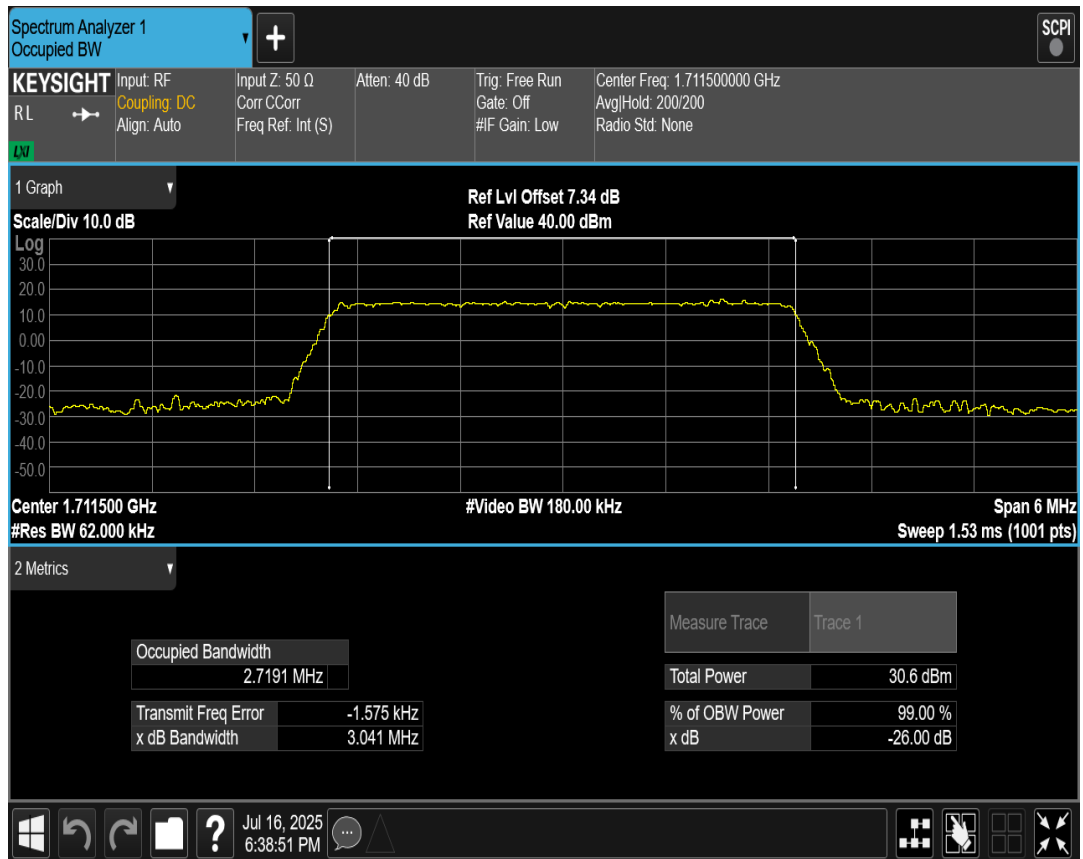


Band4 QAM16 BW=1.4MHz Channel=20393 RB Size=6 Position=#0

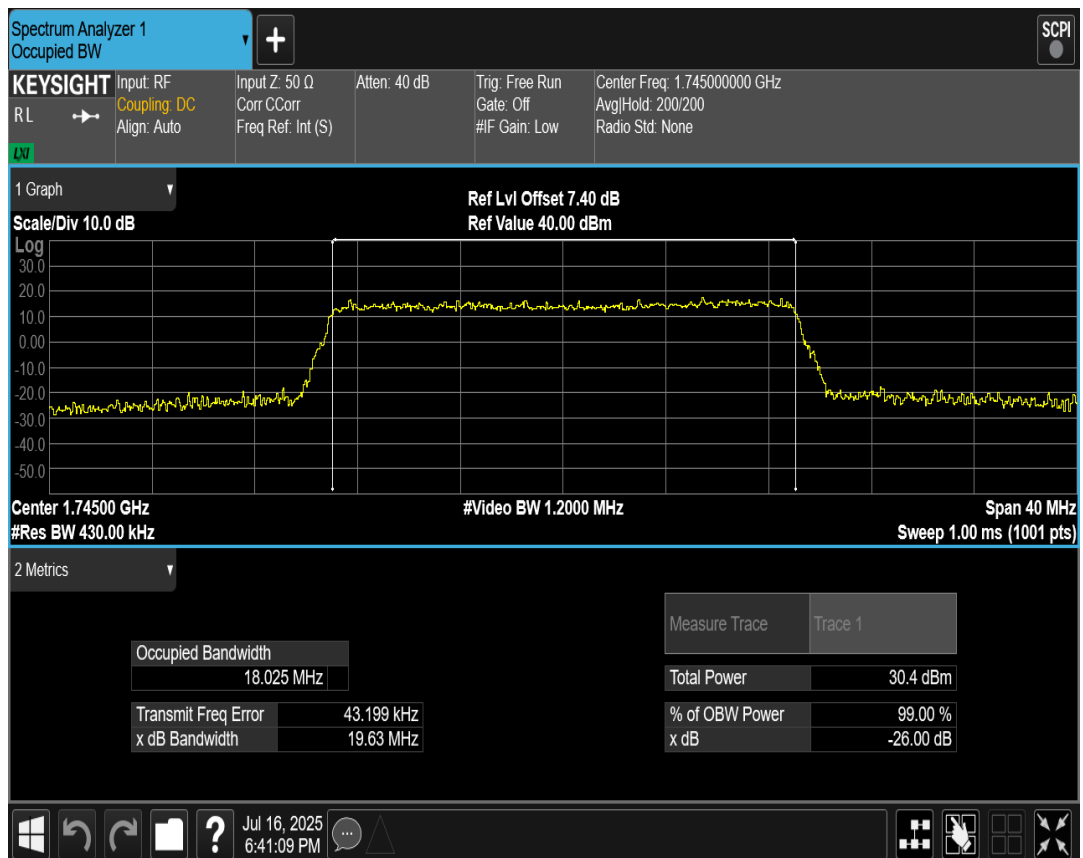
**Band4 QAM16 BW=15MHz Channel=20325 RB Size=75 Position=#0****Band4 QAM16 BW=20MHz Channel=20050 RB Size=100 Position=#0**

**Band4 QAM16 BW=15MHz Channel=20175 RB Size=75 Position=#0****Band4 QAM16 BW=10MHz Channel=20350 RB Size=50 Position=#0**

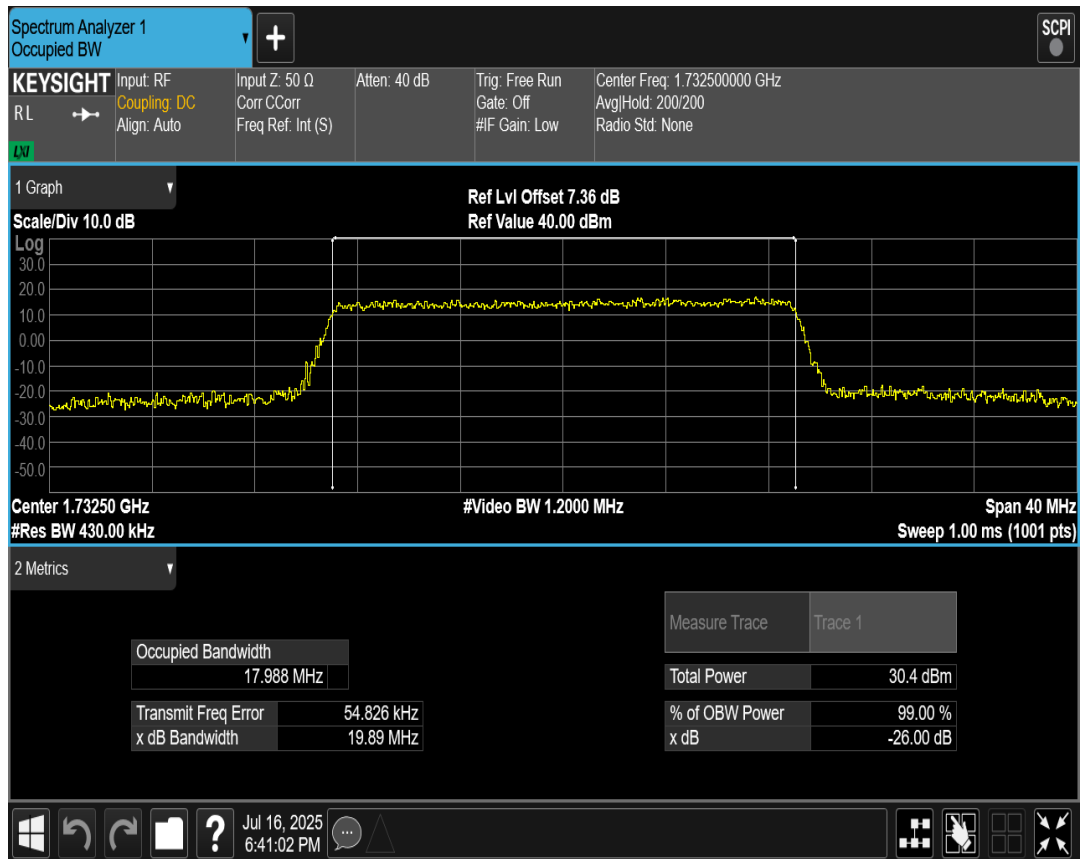
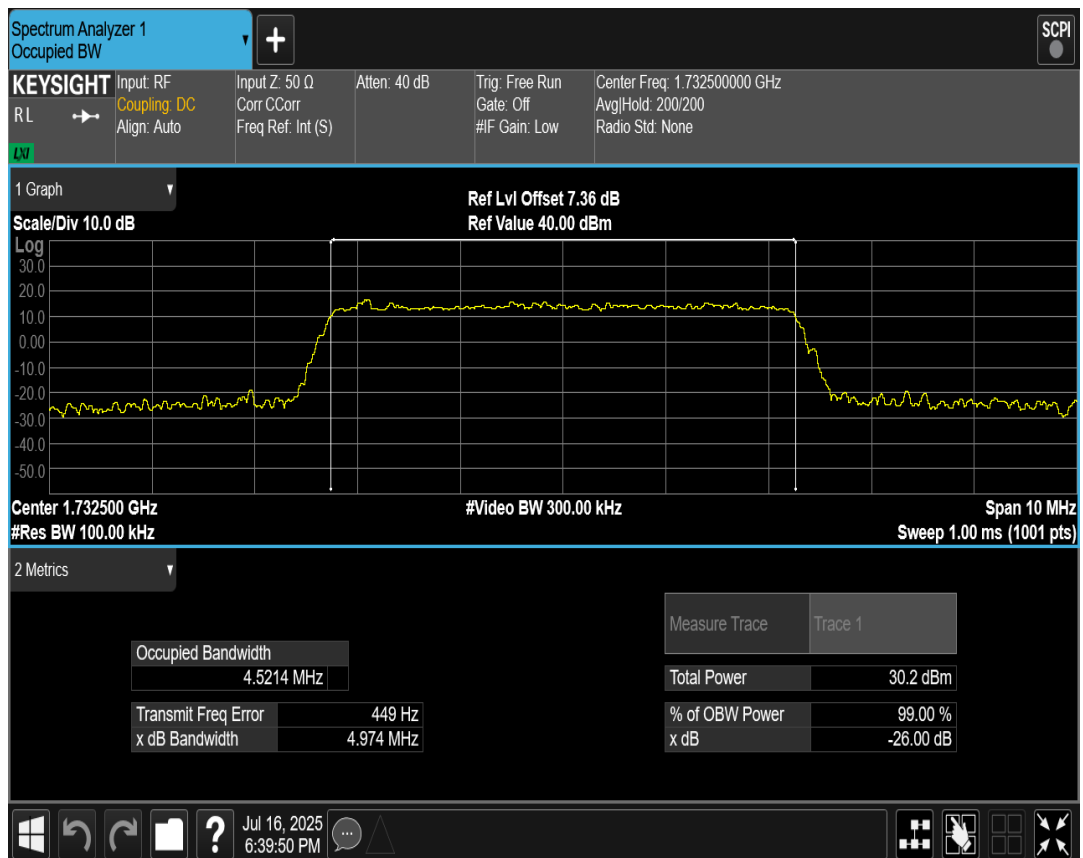
**Band4 QAM16 BW=15MHz Channel=20025 RB Size=75 Position=#0****Band4 QAM16 BW=3MHz Channel=19965 RB Size=15 Position=#0**

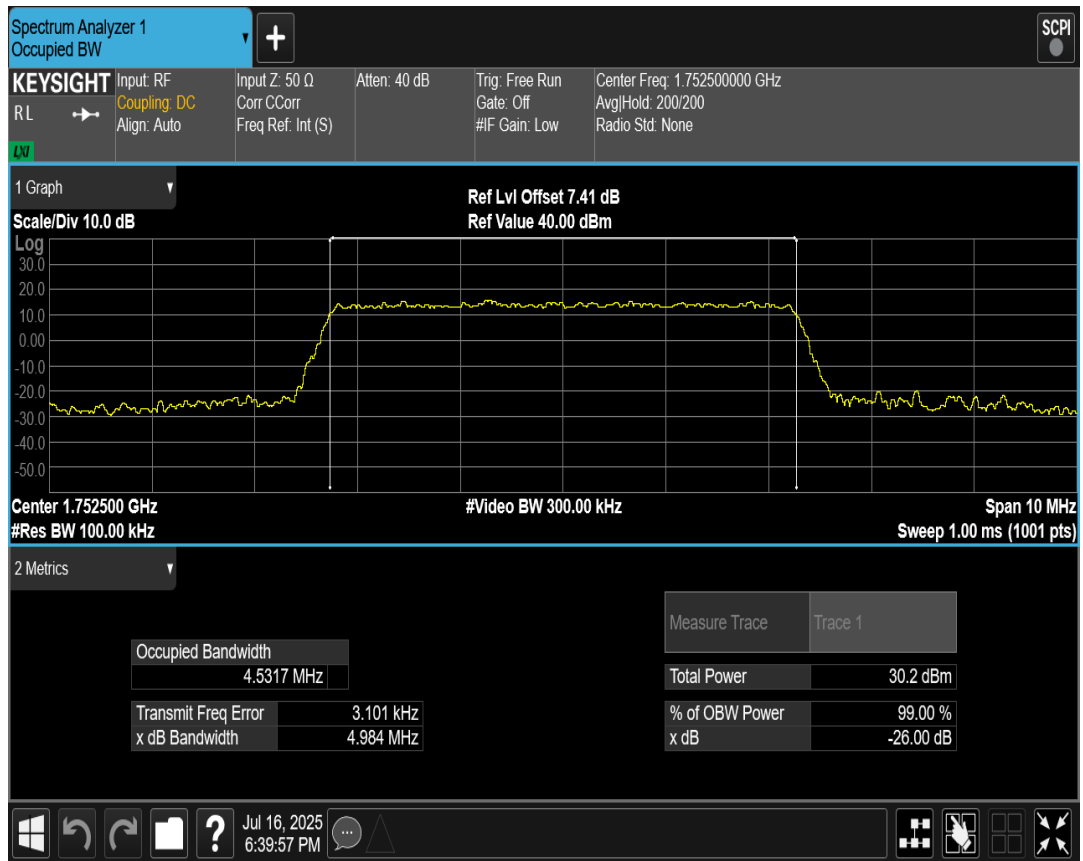
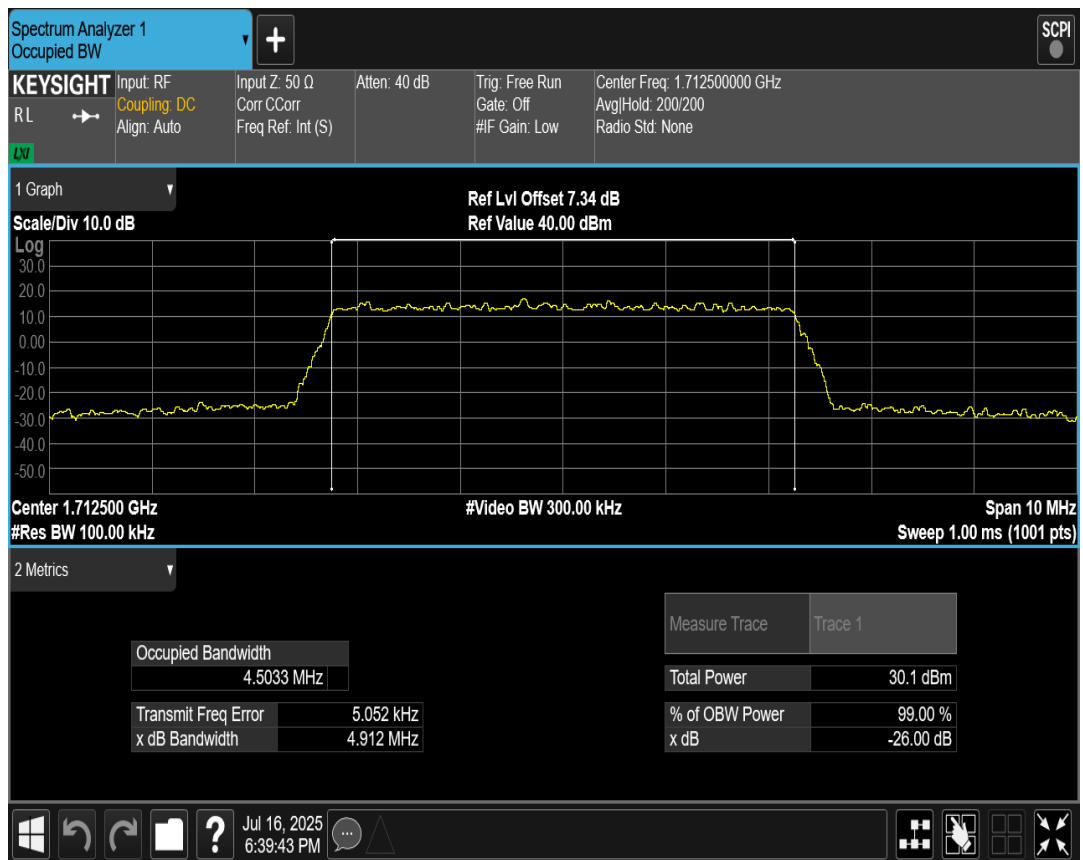


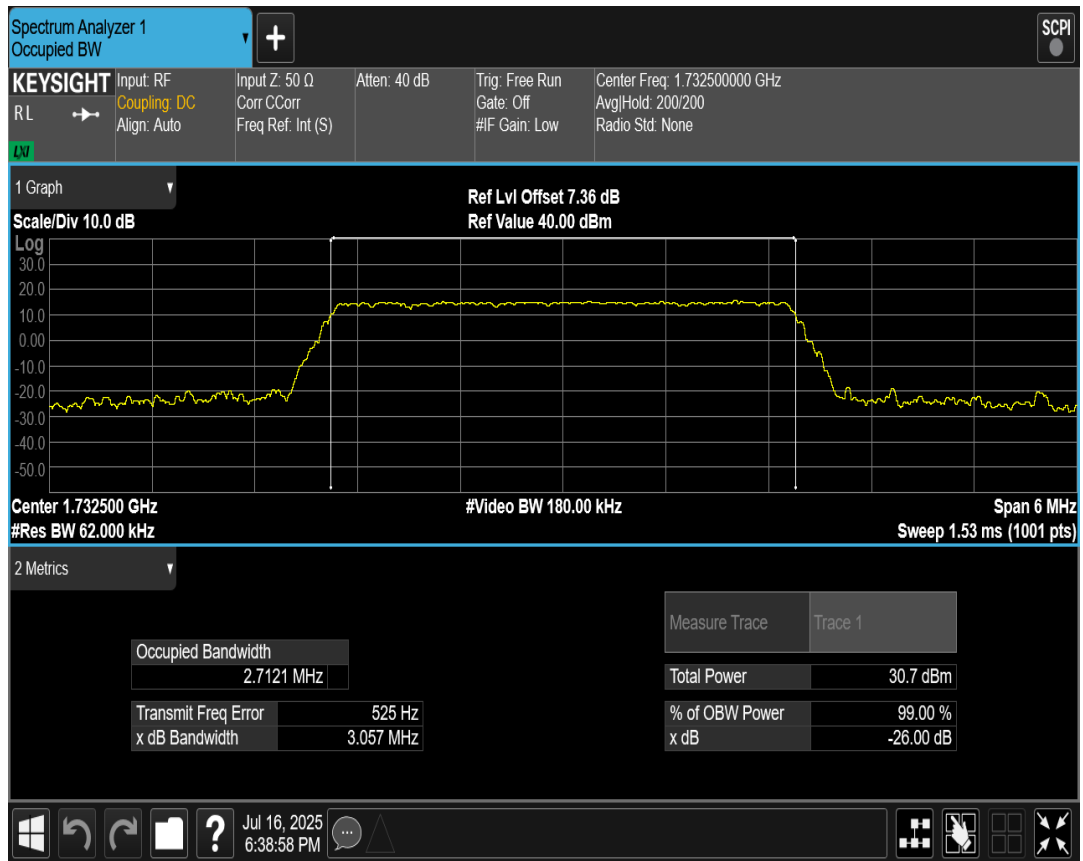
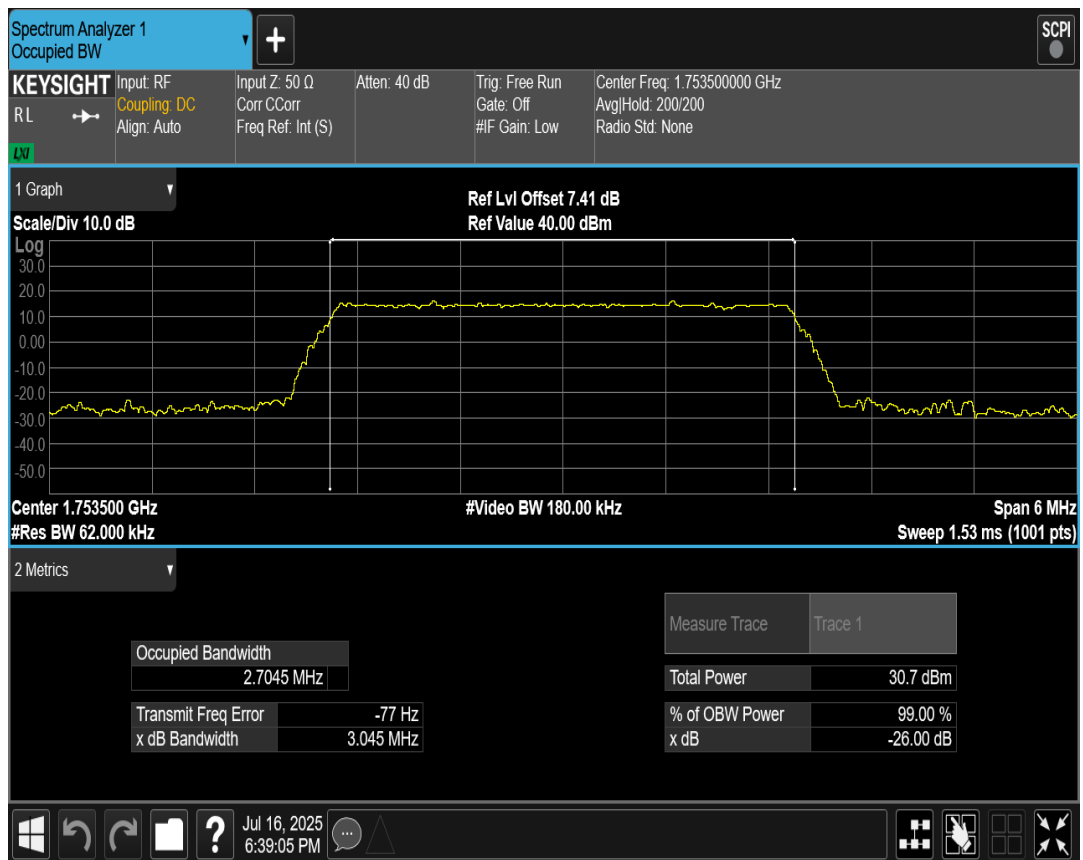
Band4 QAM16 BW=20MHz Channel=20300 RB Size=100 Position=#0

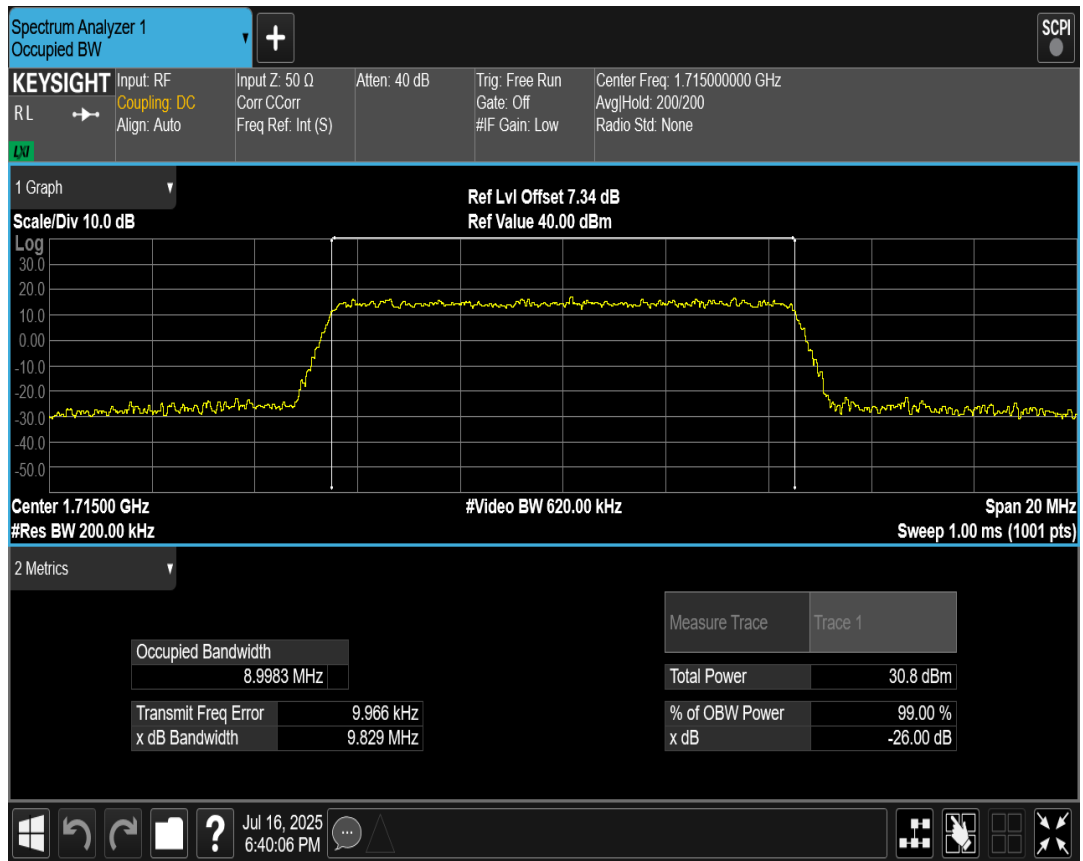
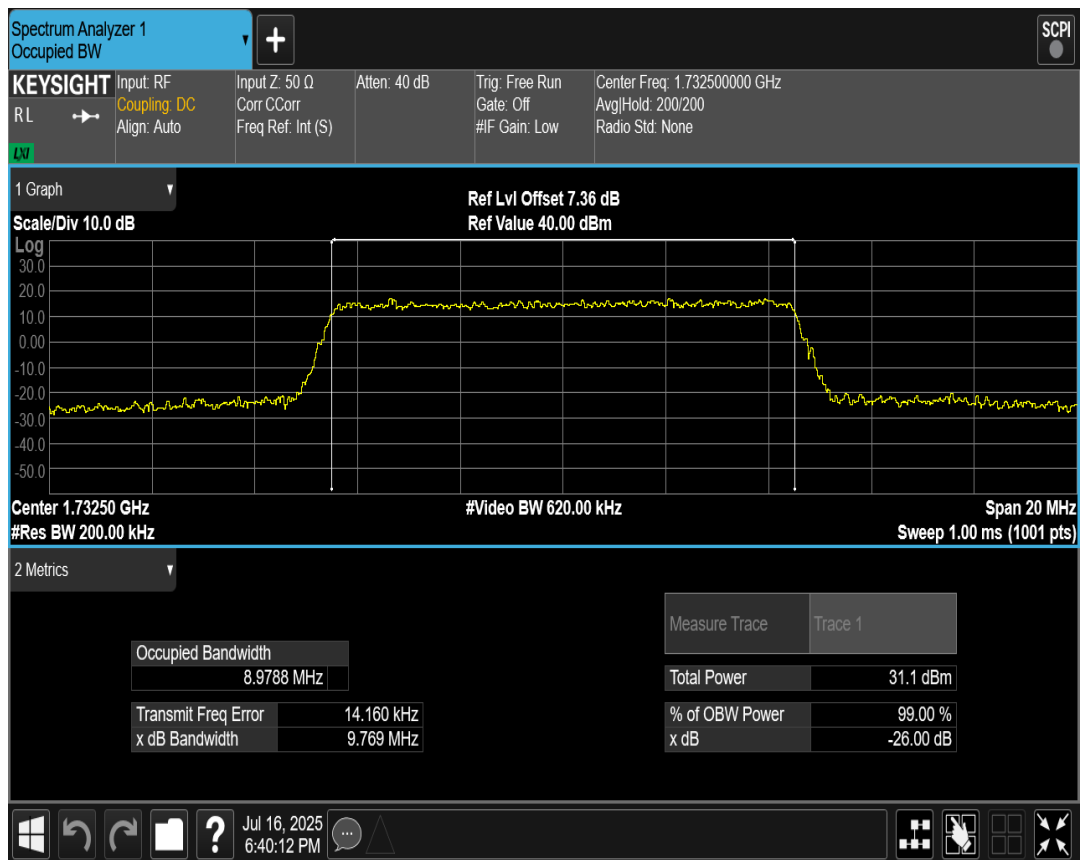


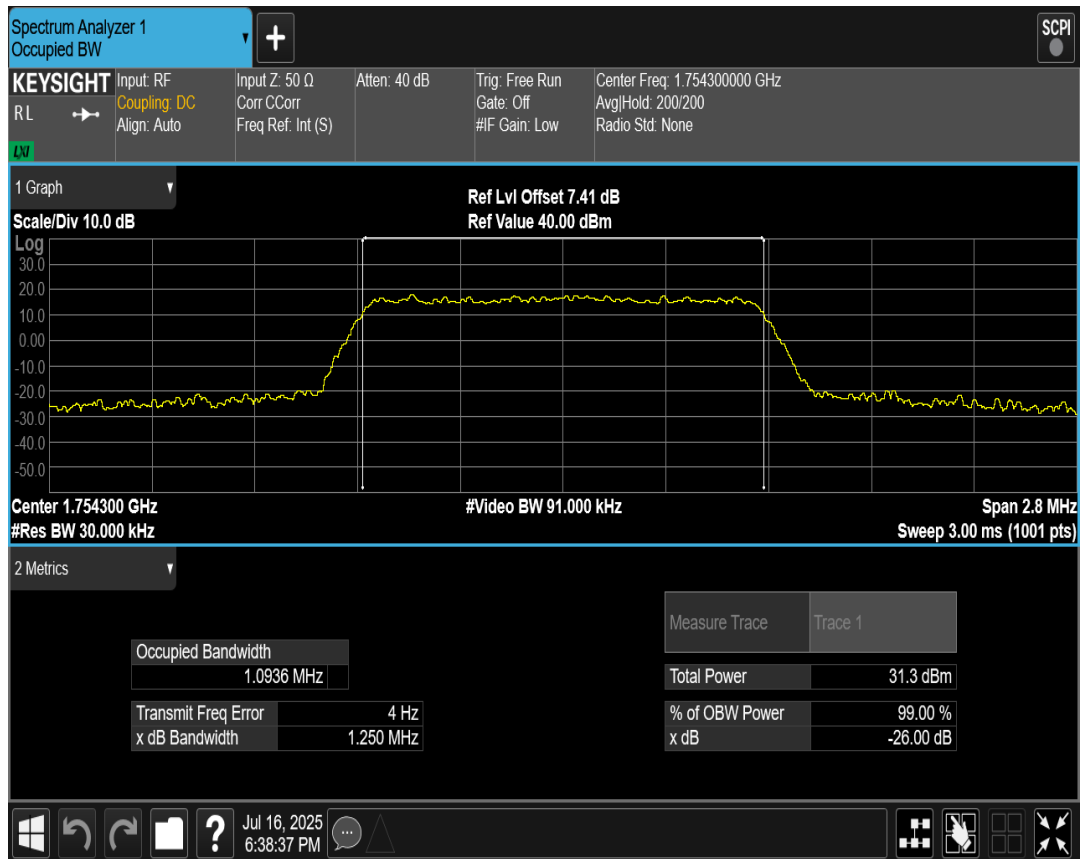
Band4 QAM16 BW=20MHz Channel=20175 RB Size=100 Position=#0

**Band4 QAM16 BW=5MHz Channel=20175 RB Size=25 Position=#0****Band4 QAM16 BW=5MHz Channel=20375 RB Size=25 Position=#0**

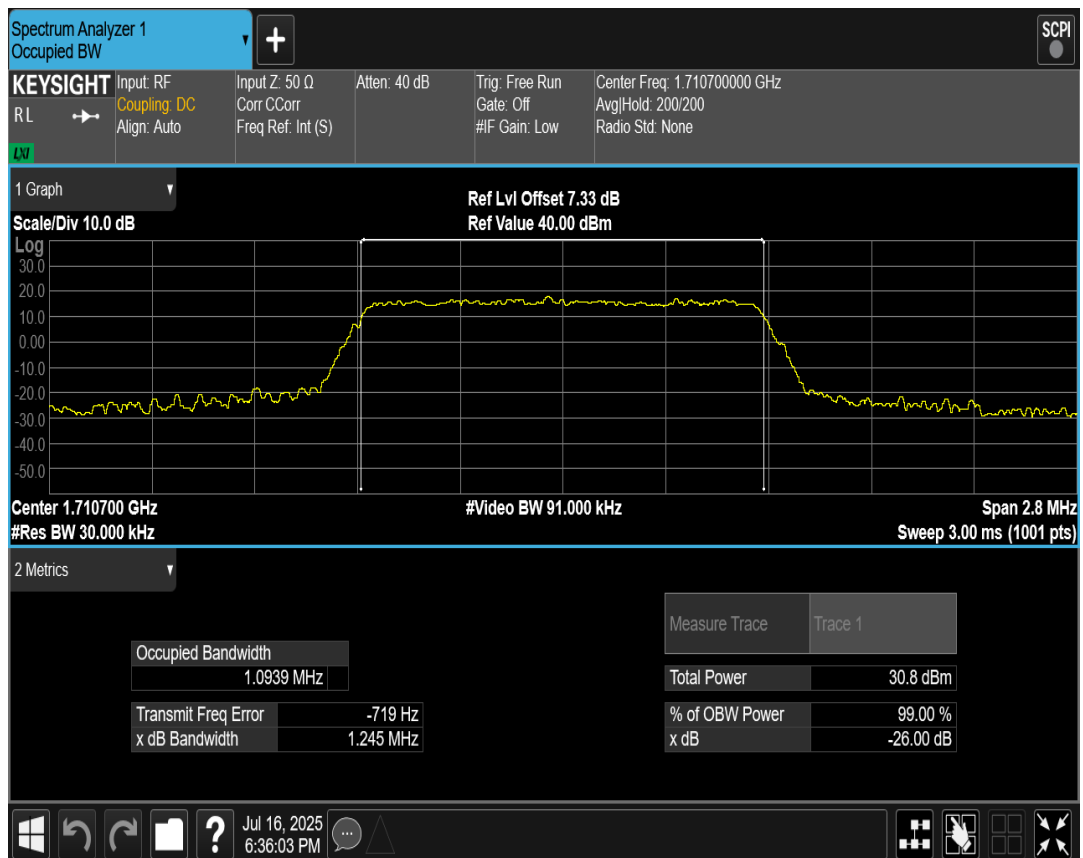
**Band4 QAM16 BW=5MHz Channel=19975 RB Size=25 Position=#0****Band4 QAM16 BW=3MHz Channel=20175 RB Size=15 Position=#0**

**Band4 QAM16 BW=3MHz Channel=20385 RB Size=15 Position=#0****Band4 QPSK BW=10MHz Channel=20000 RB Size=50 Position=#0**

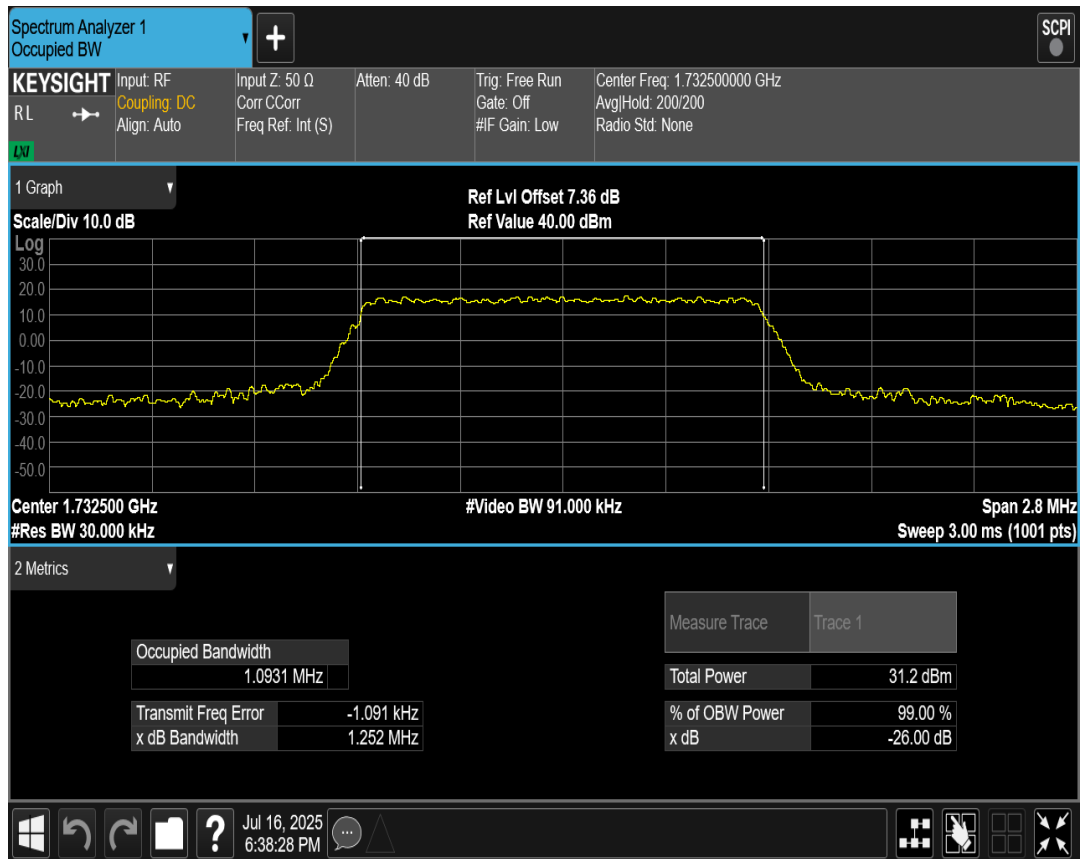
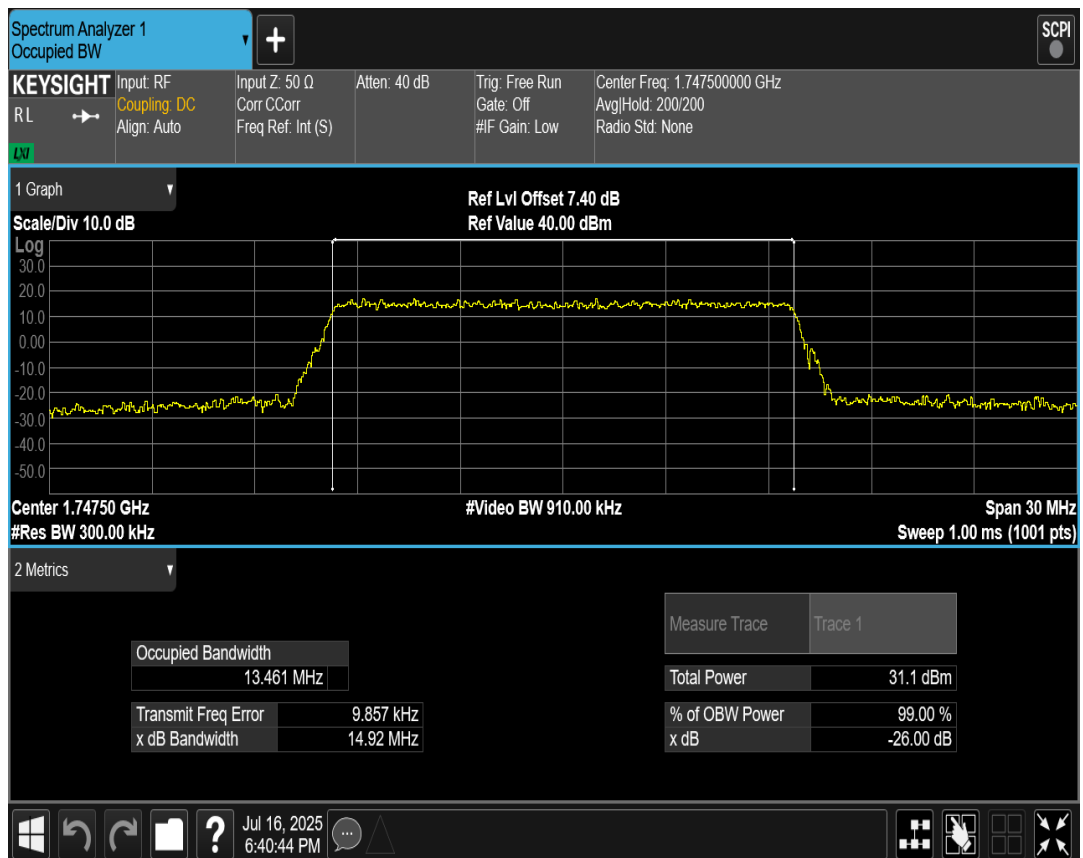
**Band4 QPSK BW=10MHz Channel=20175 RB Size=50 Position=#0****Band4 QPSK BW=1.4MHz Channel=20393 RB Size=6 Position=#0**

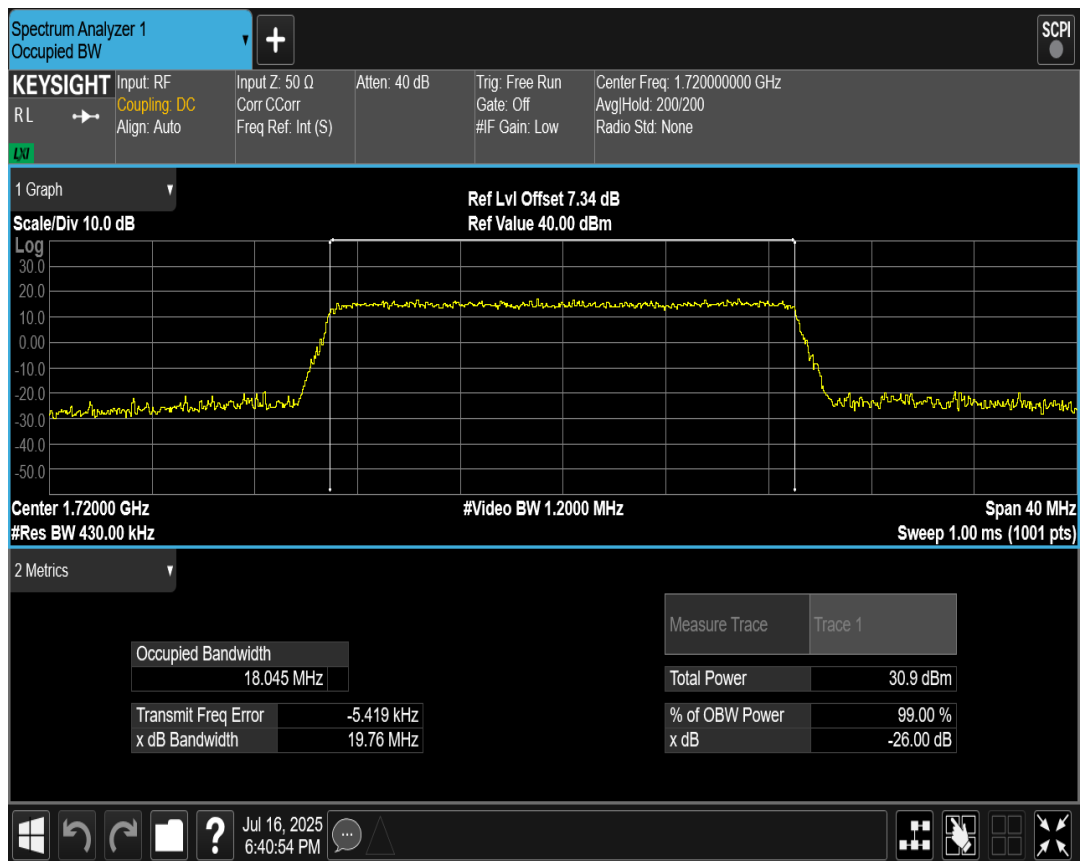
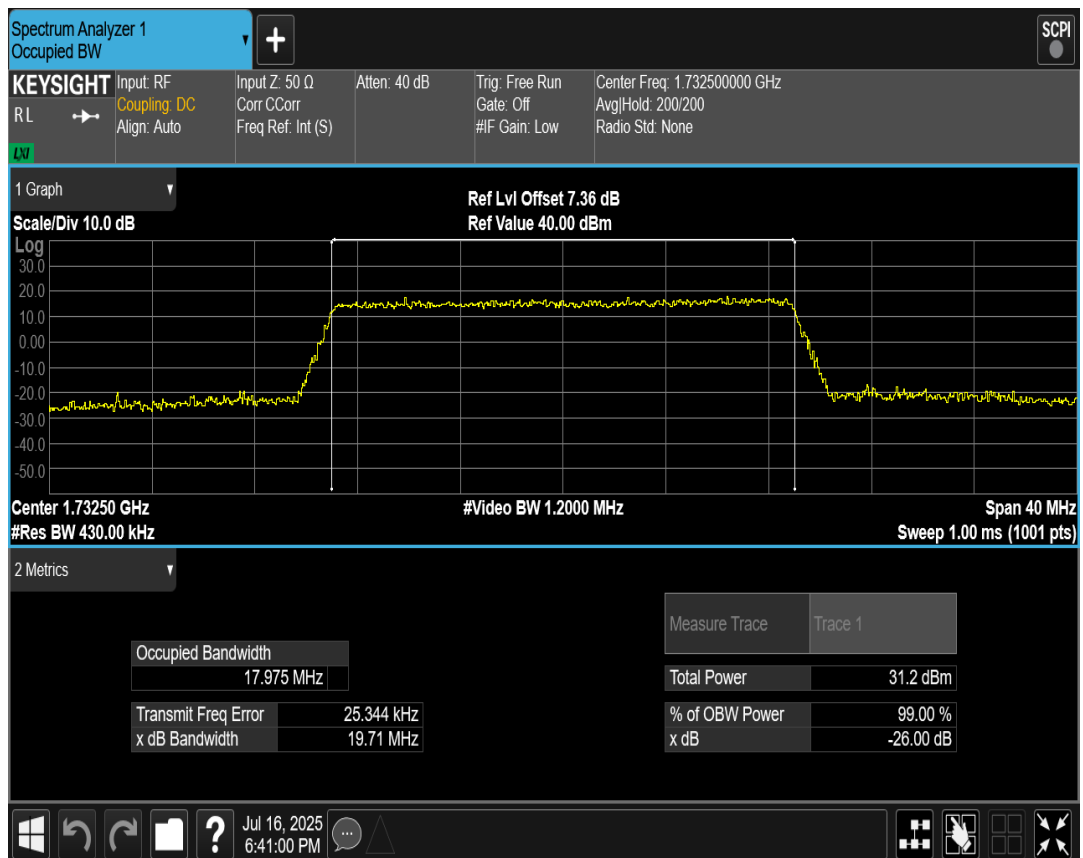


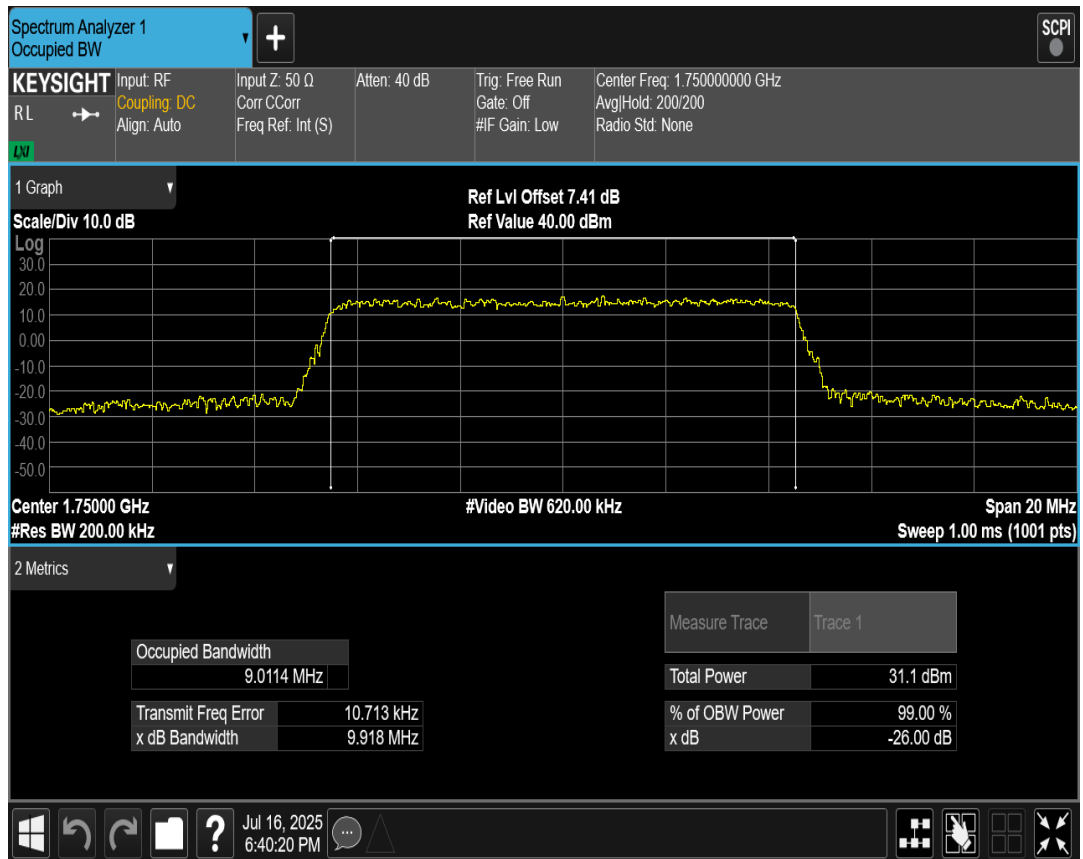
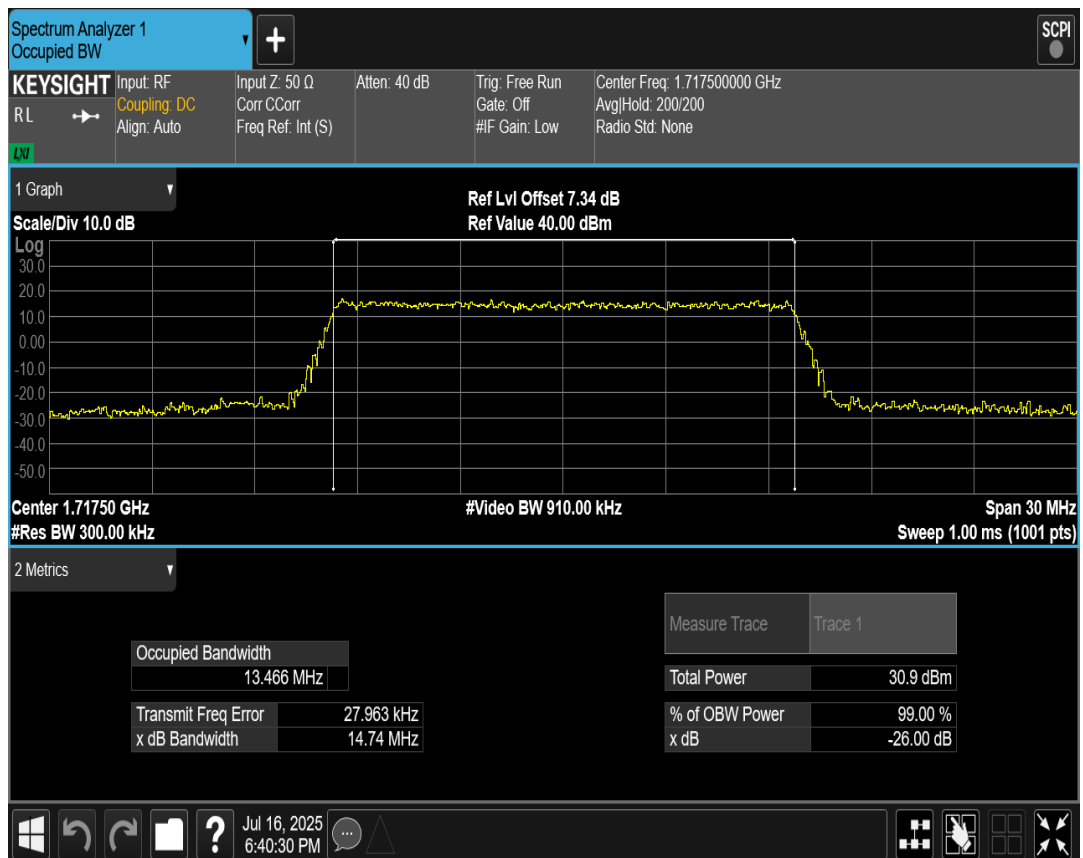
Band4 QPSK BW=1.4MHz Channel=19957 RB Size=6 Position=#0

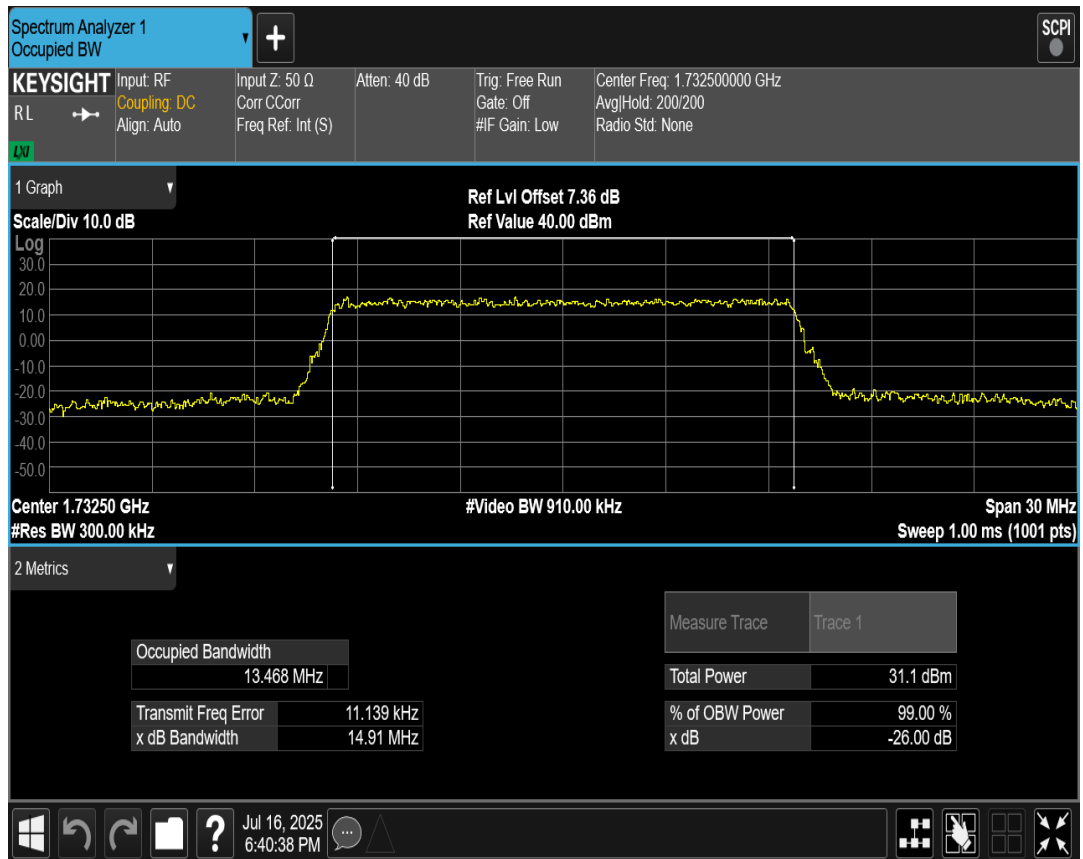
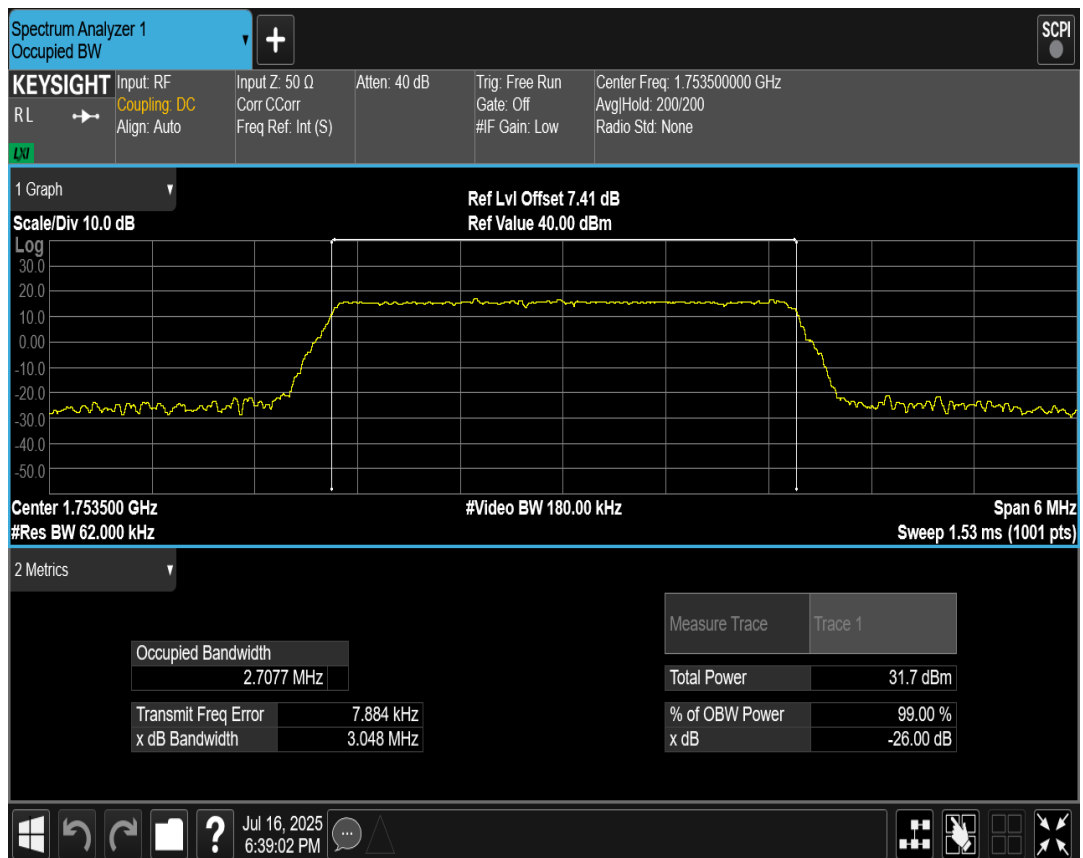


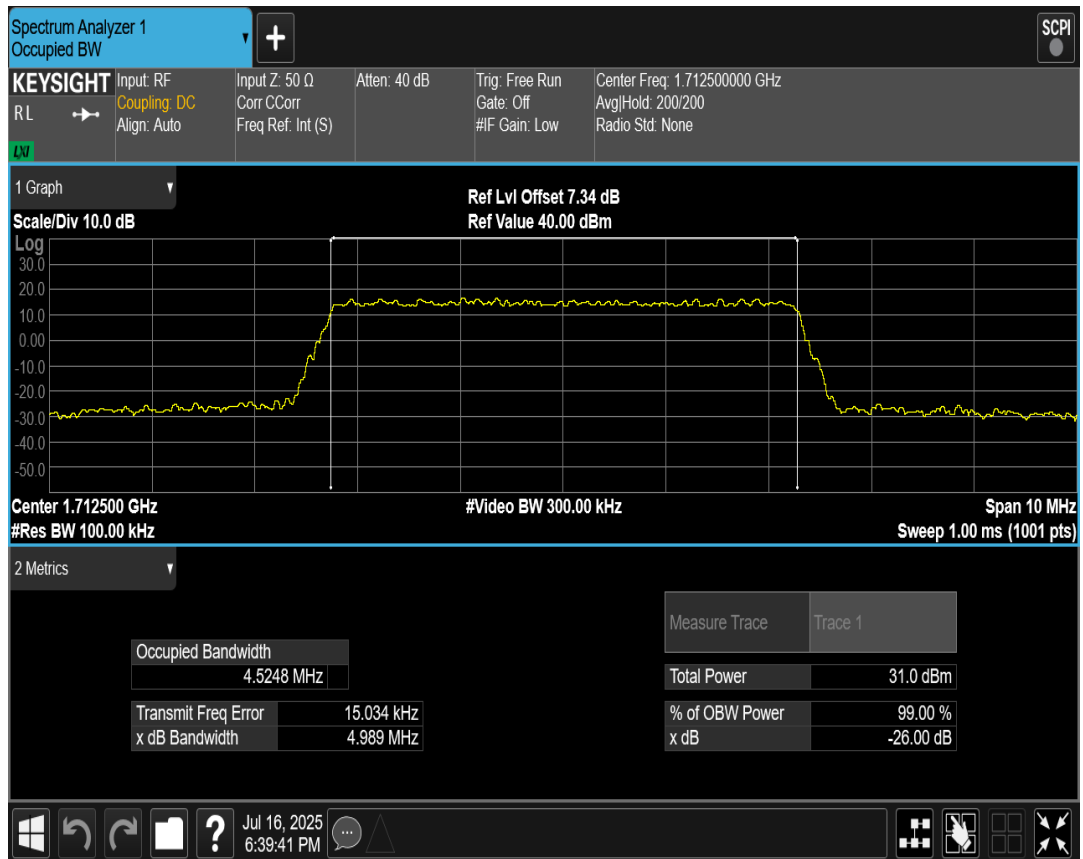
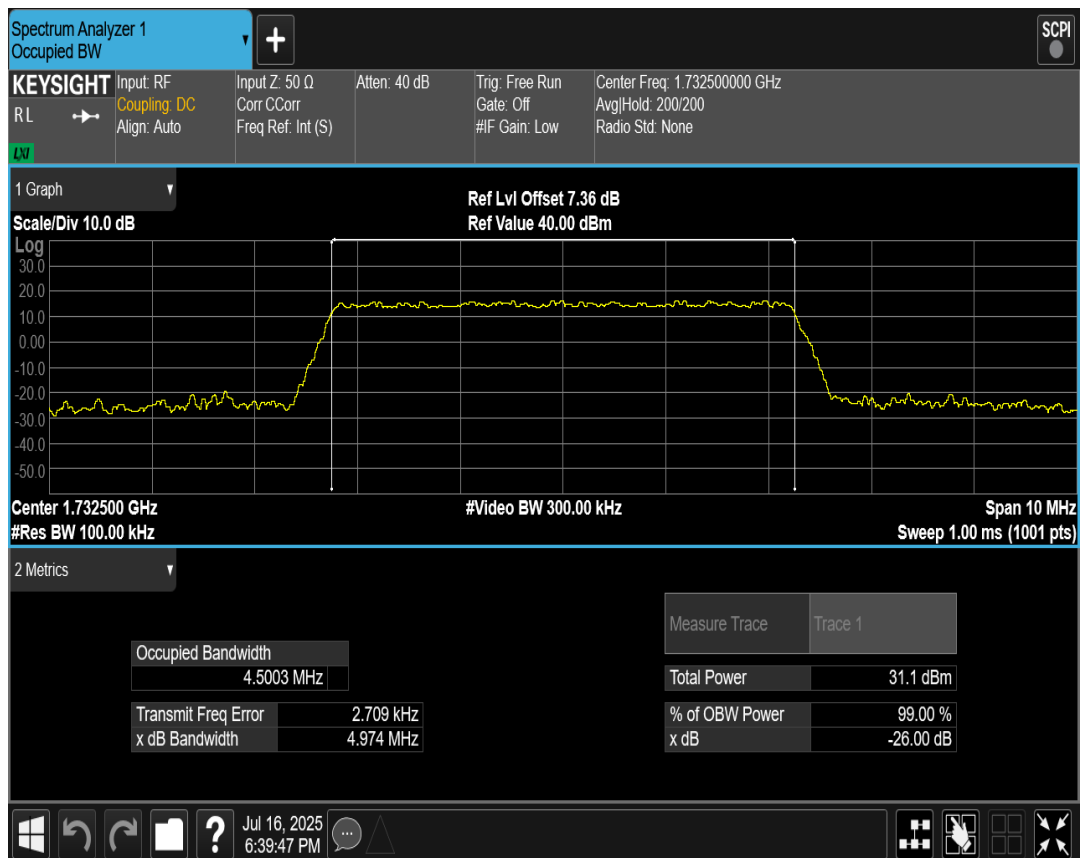
Band4 QPSK BW=1.4MHz Channel=20175 RB Size=6 Position=#0

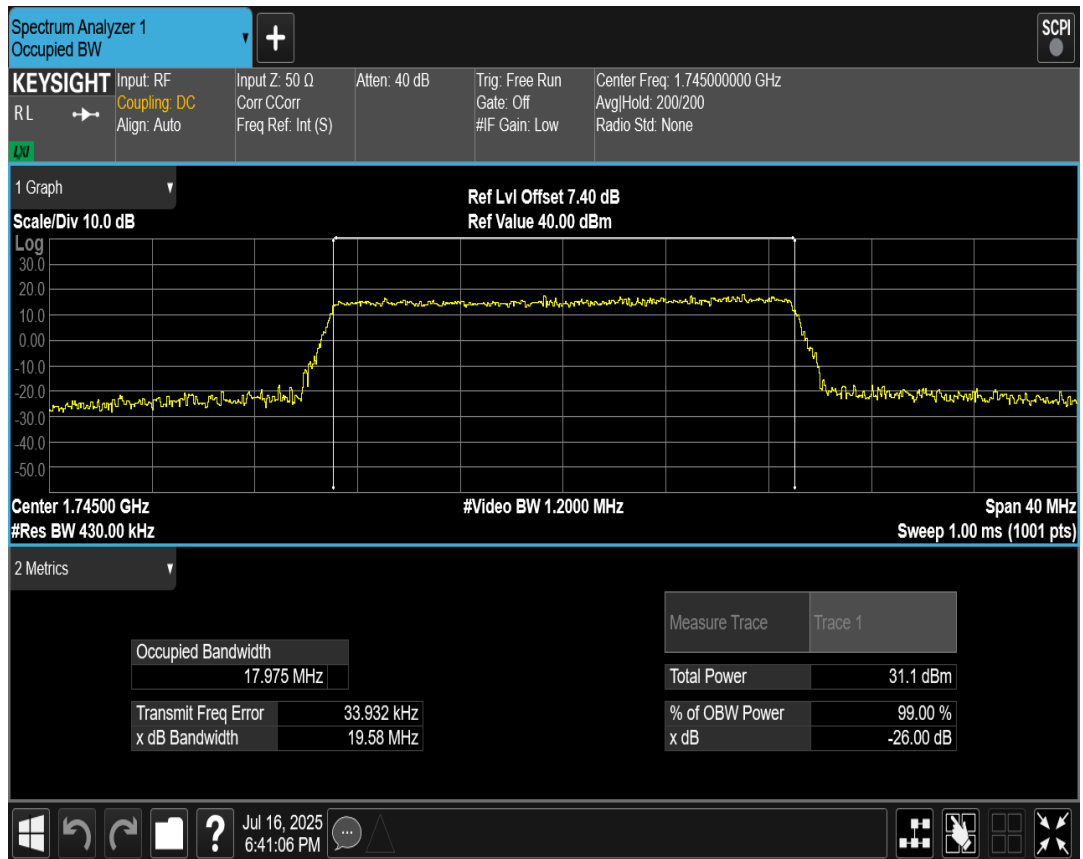
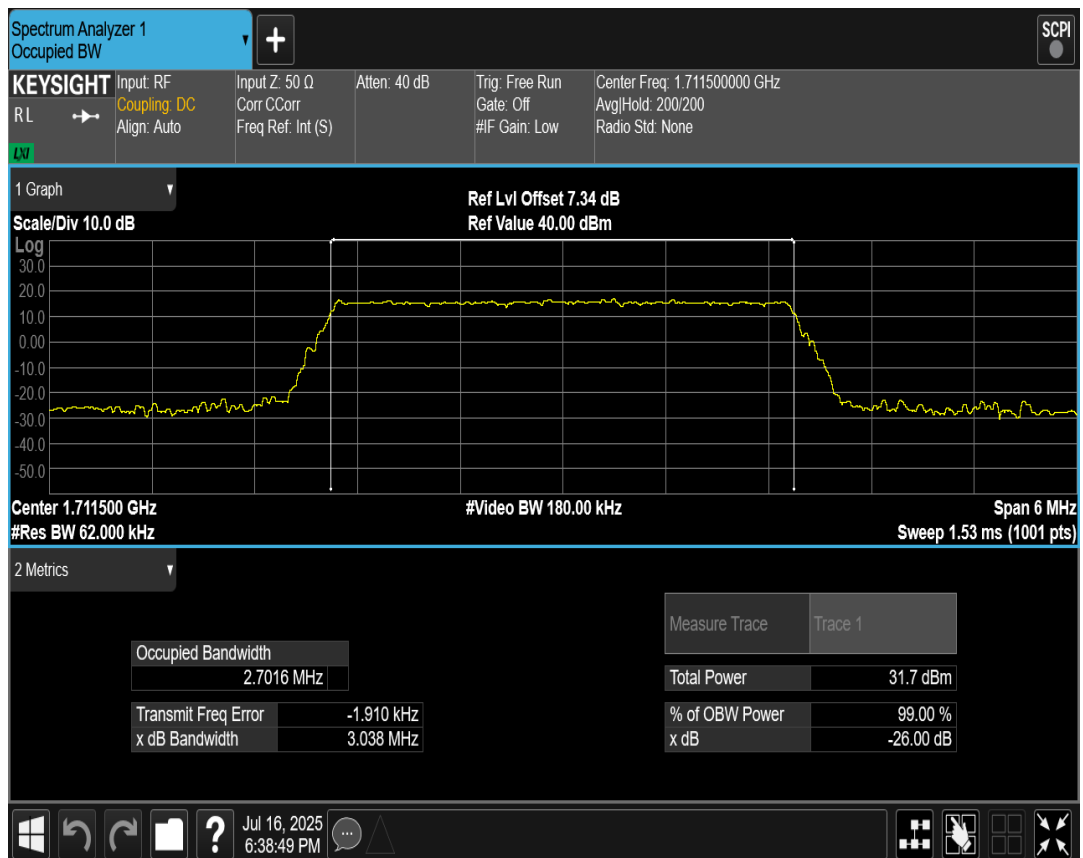
**Band4 QPSK BW=15MHz Channel=20325 RB Size=75 Position=#0****Band4 QPSK BW=20MHz Channel=20050 RB Size=100 Position=#0**

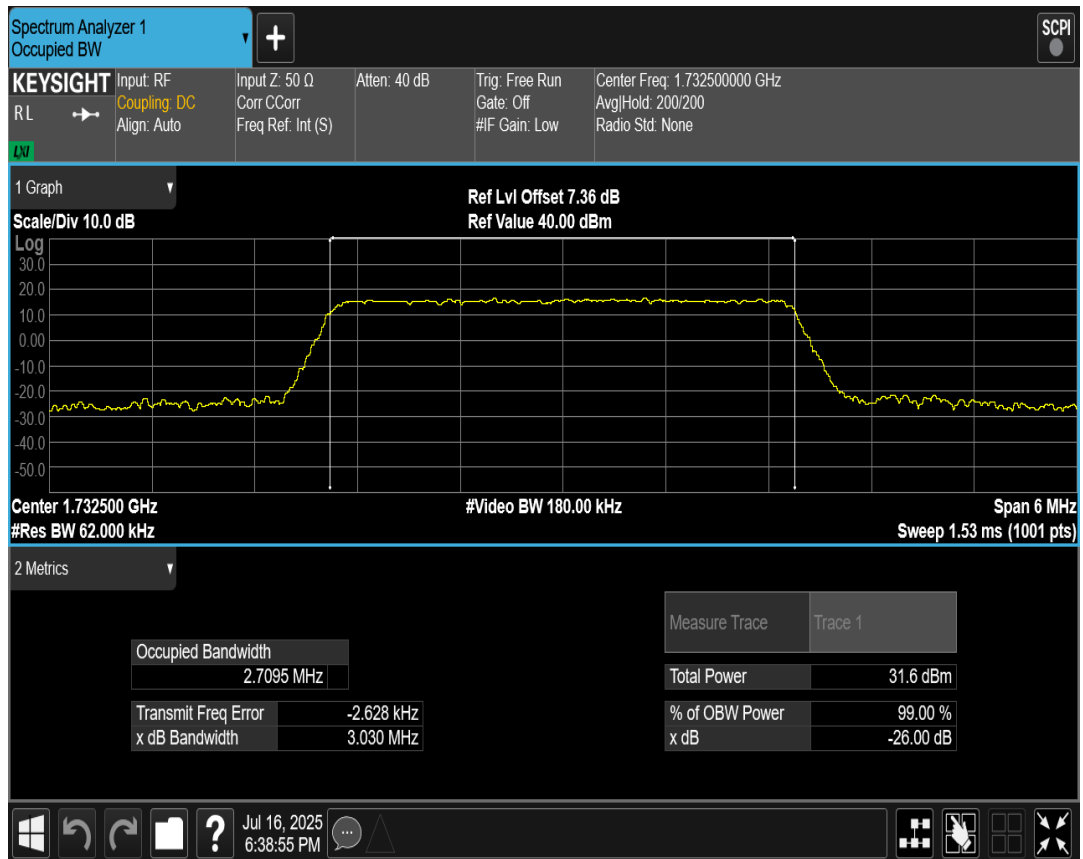
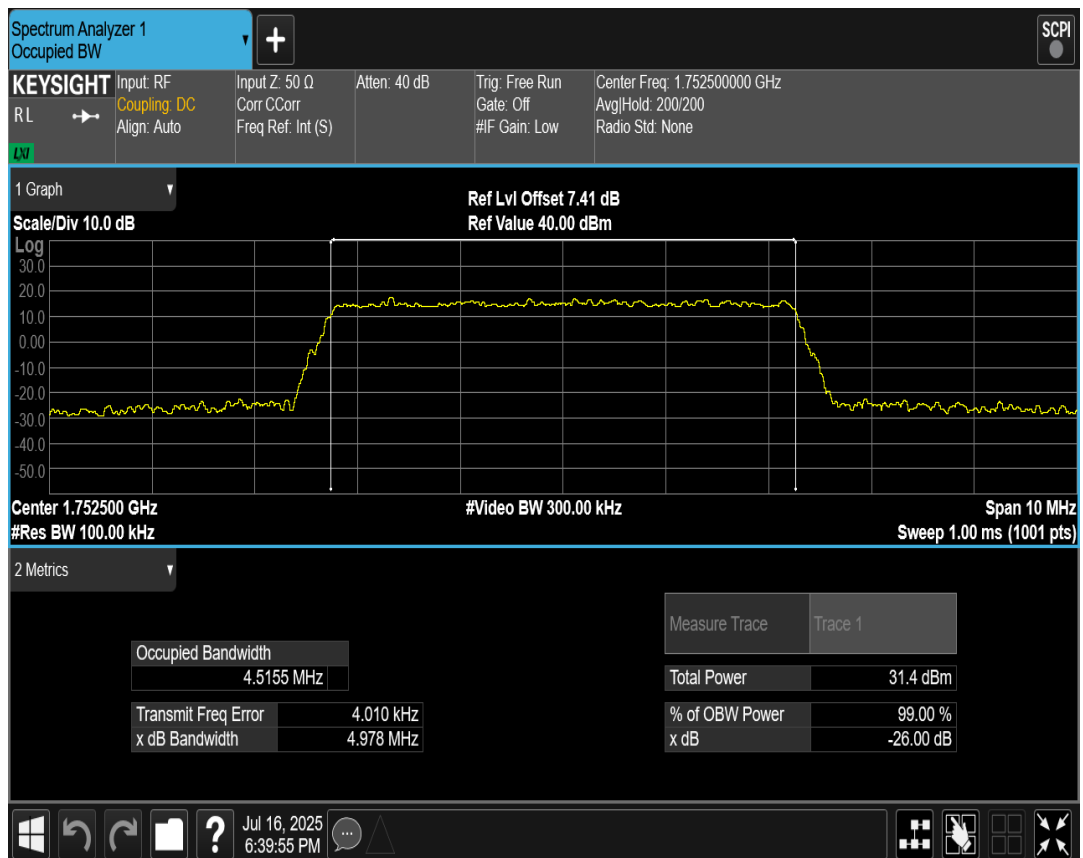
**Band4 QPSK BW=20MHz Channel=20175 RB Size=100 Position=#0****Band4 QPSK BW=10MHz Channel=20350 RB Size=50 Position=#0**

**Band4 QPSK BW=15MHz Channel=20025 RB Size=75 Position=#0****Band4 QPSK BW=15MHz Channel=20175 RB Size=75 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=20175 RB Size=25 Position=#0****Band4 QPSK BW=20MHz Channel=20300 RB Size=100 Position=#0**

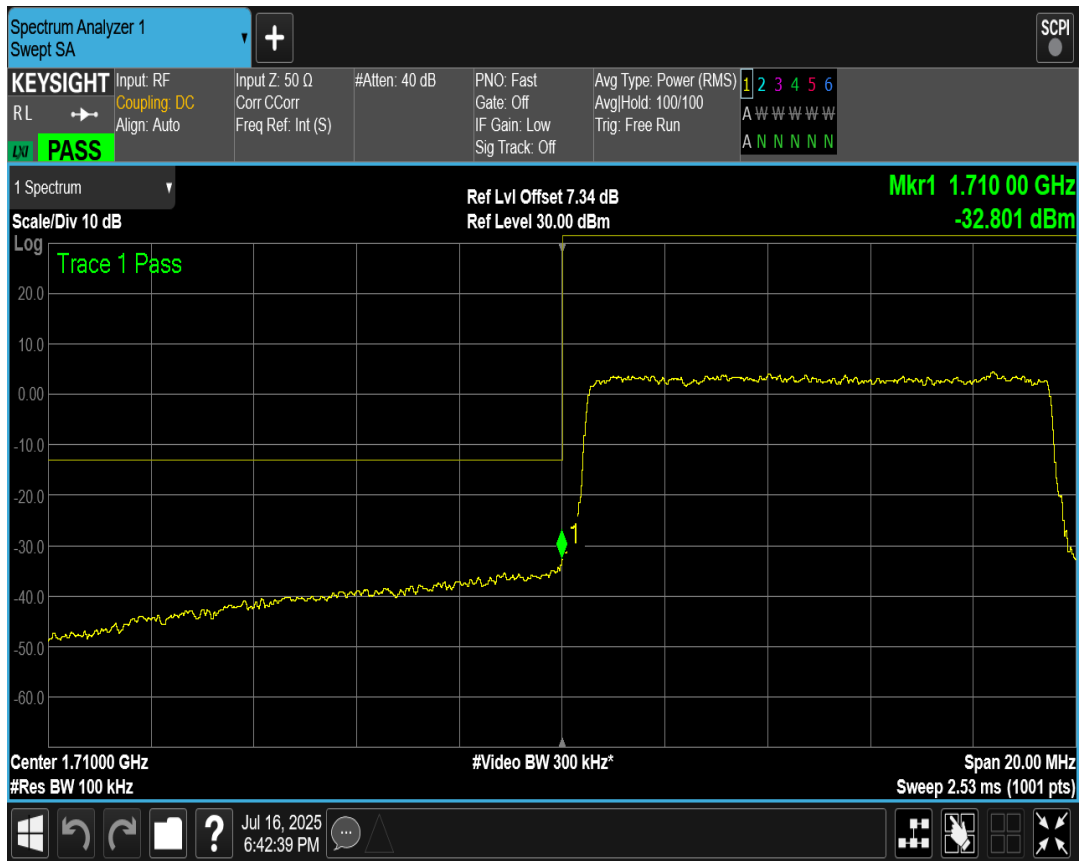
**Band4 QPSK BW=3MHz Channel=19965 RB Size=15 Position=#0****Band4 QPSK BW=3MHz Channel=20175 RB Size=15 Position=#0**

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

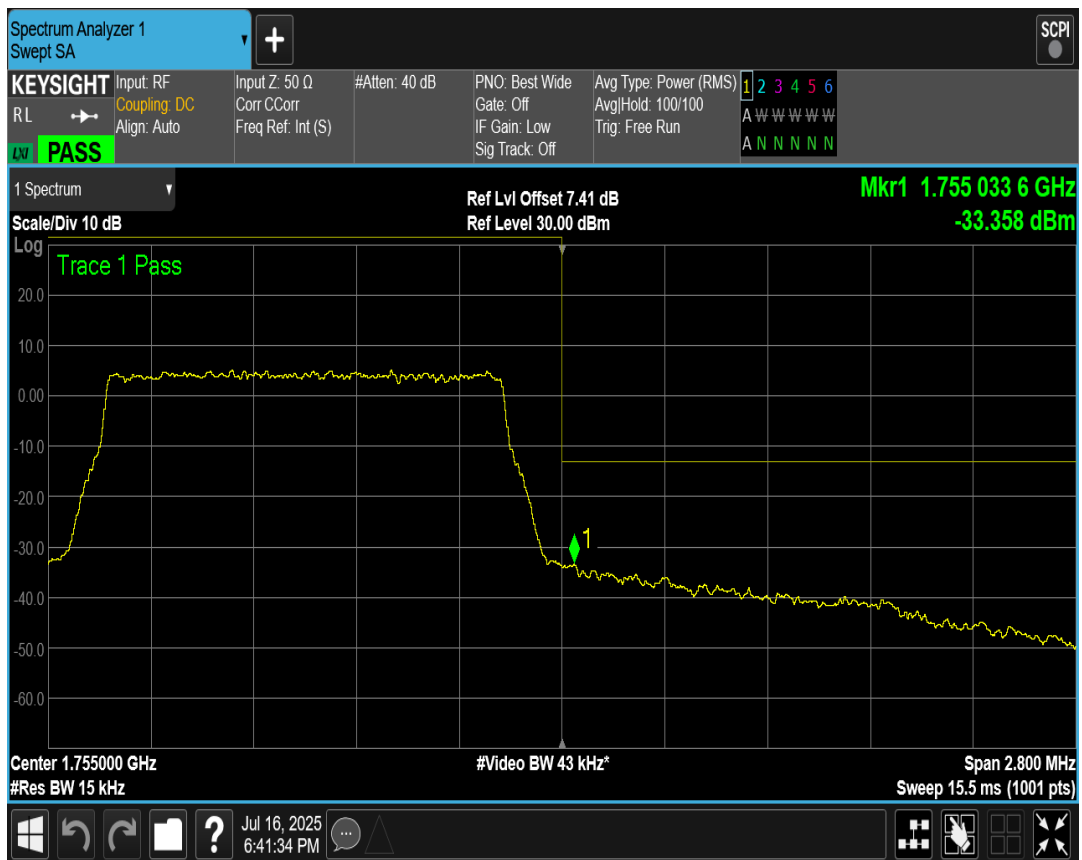
5 Band edge

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	1709.98	-32.02	-13	PASS
Band4	1.4	19957	6	#0	QAM16	1709.97	-32.55	-13	PASS
Band4	1.4	20393	6	#0	QPSK	1755.00	-32.69	-13	PASS
Band4	1.4	20393	6	#0	QAM16	1755.03	-33.35	-13	PASS
Band4	3	19965	15	#0	QPSK	1710.00	-23.32	-13	PASS
Band4	3	19965	15	#0	QAM16	1710.00	-23.35	-13	PASS
Band4	3	20385	15	#0	QPSK	1755.00	-24.37	-13	PASS
Band4	3	20385	15	#0	QAM16	1755.00	-26.60	-13	PASS
Band4	5	19975	25	#0	QPSK	1709.99	-30.51	-13	PASS
Band4	5	19975	25	#0	QAM16	1710.00	-32.13	-13	PASS
Band4	5	20375	25	#0	QPSK	1755.00	-31.82	-13	PASS
Band4	5	20375	25	#0	QAM16	1755.00	-30.72	-13	PASS
Band4	10	20000	50	#0	QPSK	1709.92	-34.84	-13	PASS
Band4	10	20000	50	#0	QAM16	1710.00	-32.80	-13	PASS
Band4	10	20350	50	#0	QPSK	1755.00	-34.27	-13	PASS
Band4	10	20350	50	#0	QAM16	1755.00	-33.41	-13	PASS
Band4	15	20025	75	#0	QPSK	1710.00	-32.20	-13	PASS
Band4	15	20025	75	#0	QAM16	1709.94	-32.69	-13	PASS
Band4	15	20325	75	#0	QPSK	1755.00	-29.34	-13	PASS
Band4	15	20325	75	#0	QAM16	1755.00	-30.29	-13	PASS
Band4	20	20050	100	#0	QPSK	1710.00	-34.60	-13	PASS
Band4	20	20050	100	#0	QAM16	1710.00	-34.30	-13	PASS
Band4	20	20300	100	#0	QPSK	1755.00	-31.63	-13	PASS
Band4	20	20300	100	#0	QAM16	1755.00	-32.83	-13	PASS

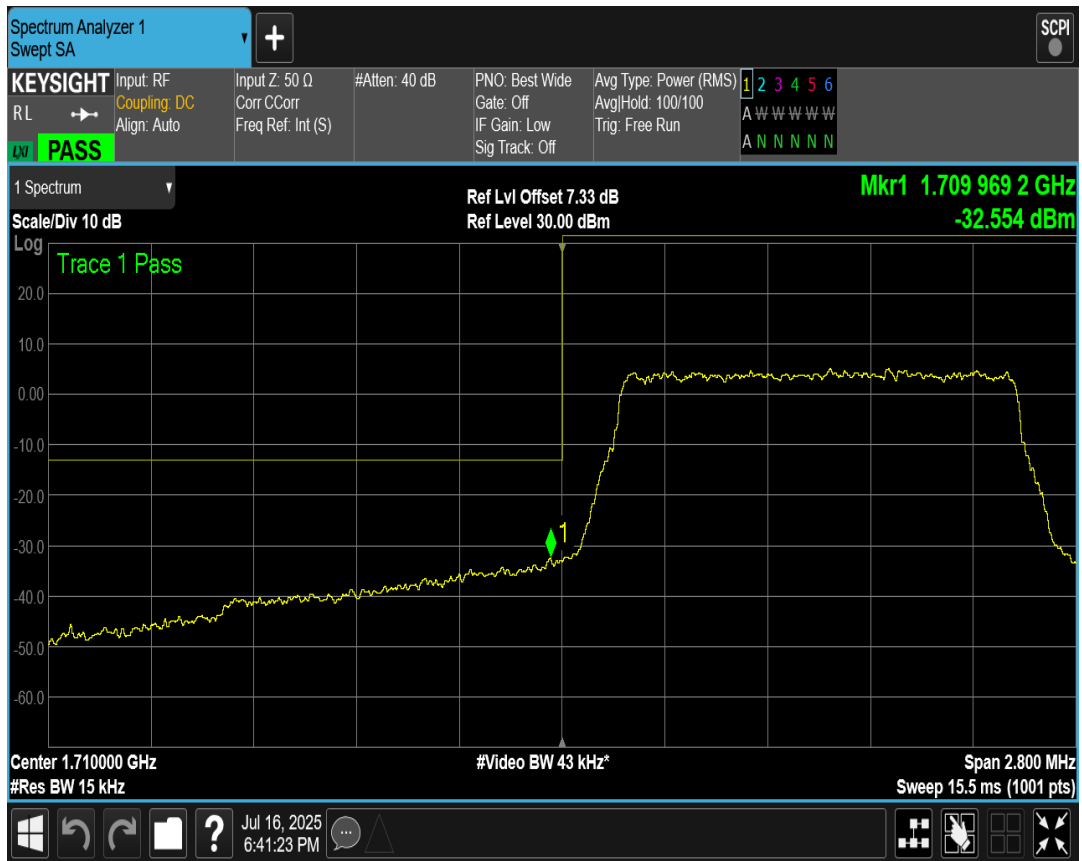
Band4 QAM16 BW=10MHz Channel=20000 RB Size=50 Position=#0



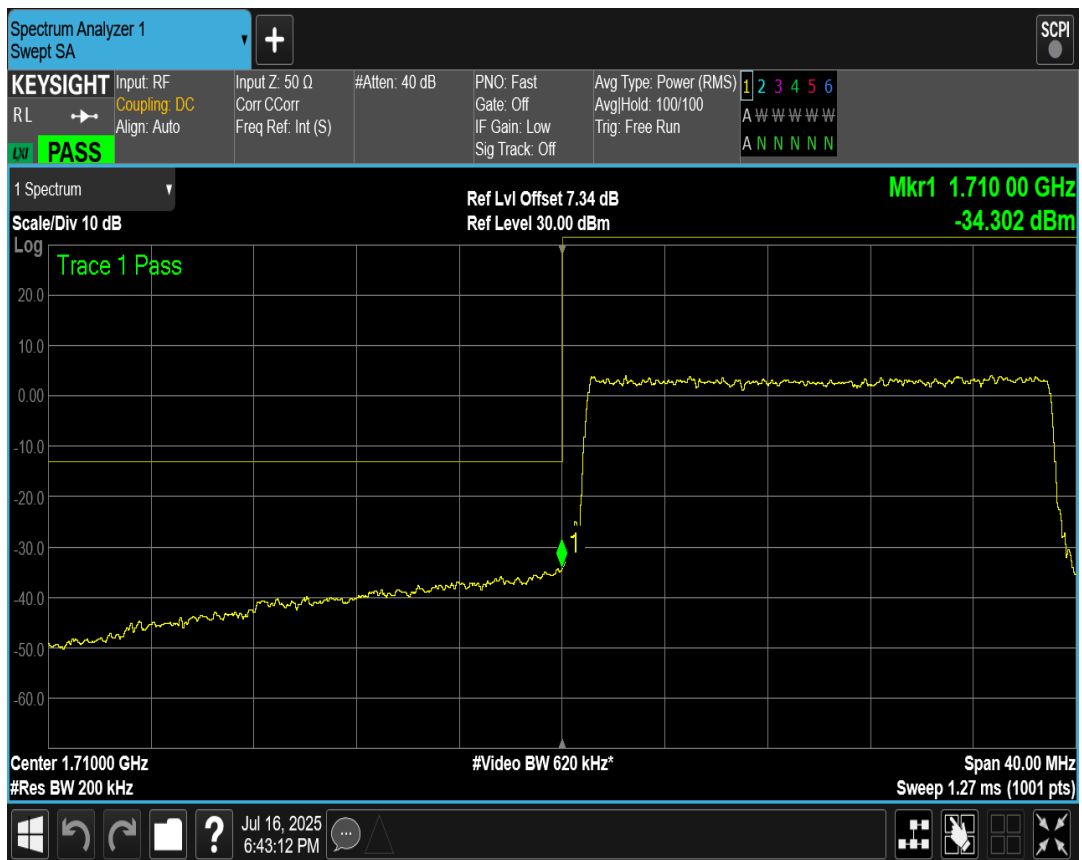
Band4 QAM16 BW=1.4MHz Channel=20393 RB Size=6 Position=#0



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



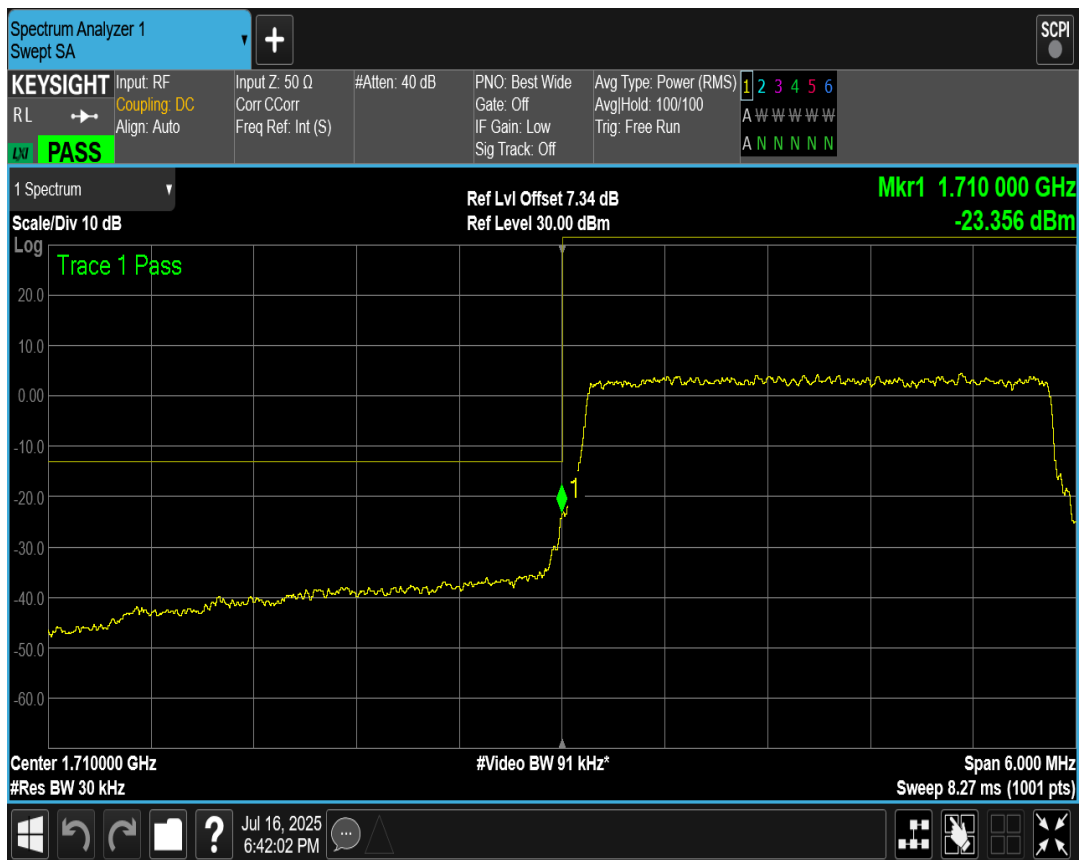
Band4 QAM16 BW=20MHz Channel=20050 RB Size=100 Position=#0



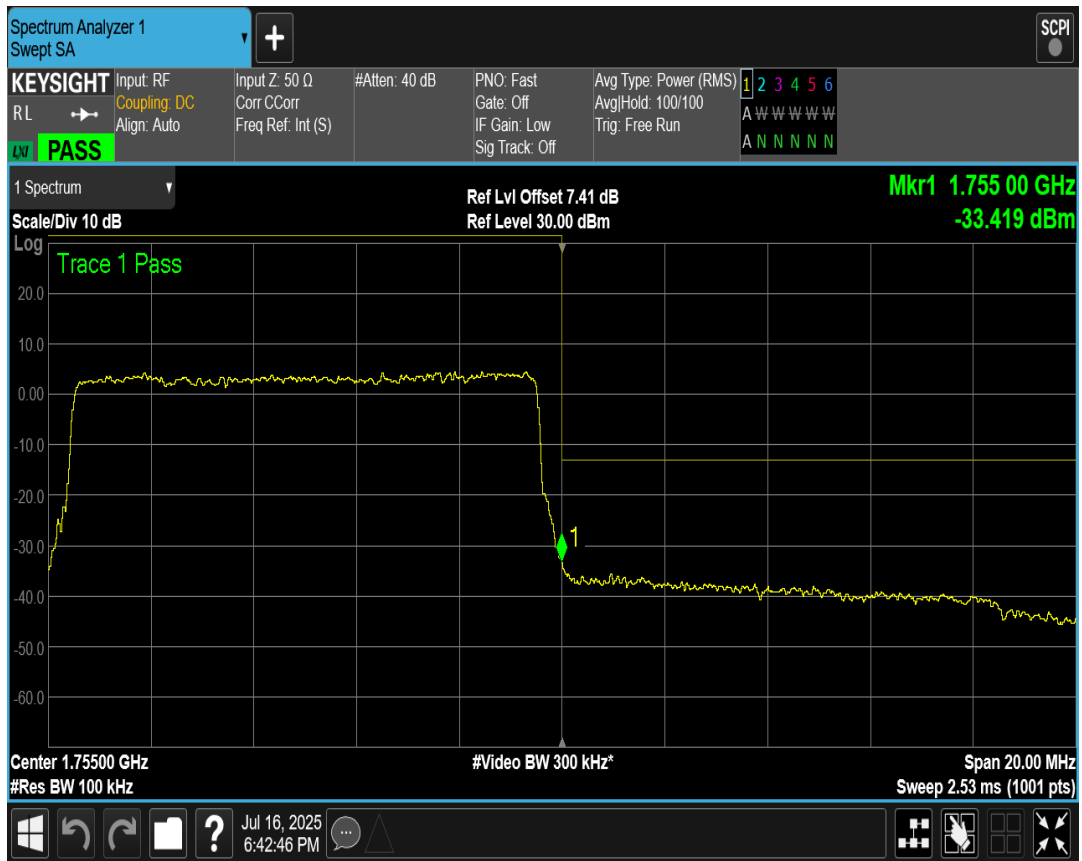
Band4 QAM16 BW=20MHz Channel=20300 RB Size=100 Position=#0



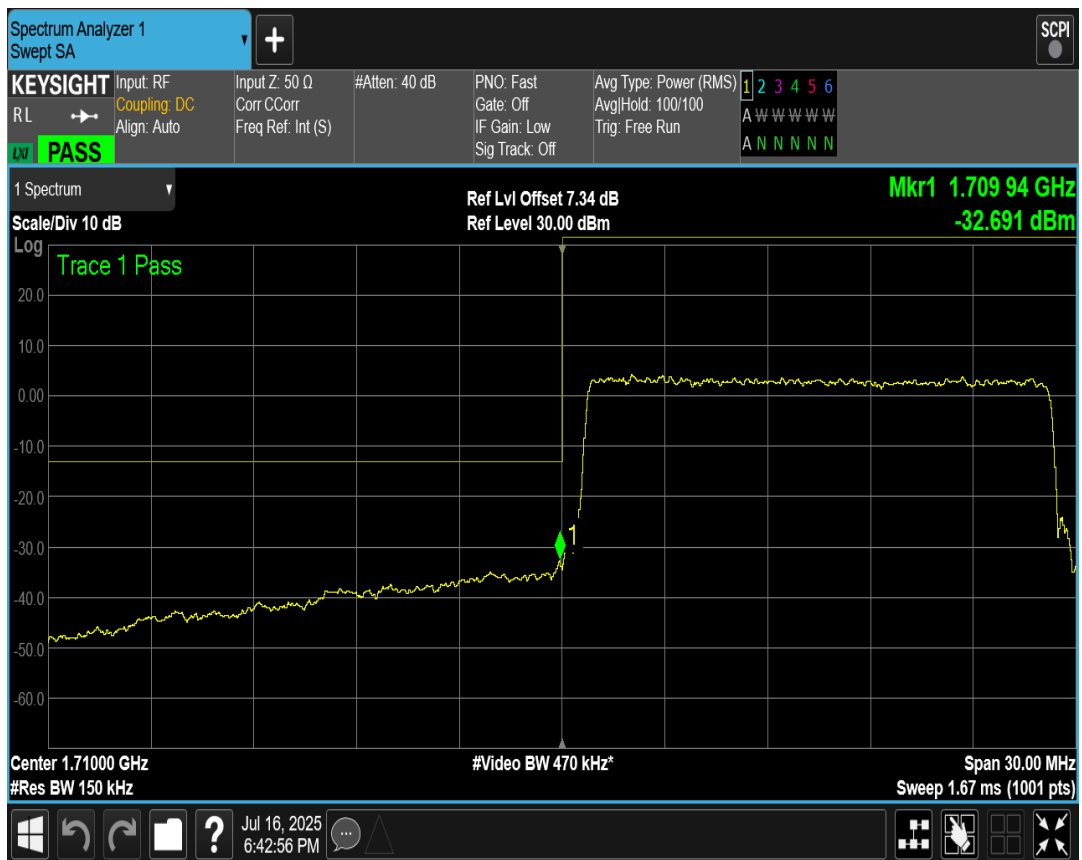
Band4 QAM16 BW=3MHz Channel=19965 RB Size=15 Position=#0



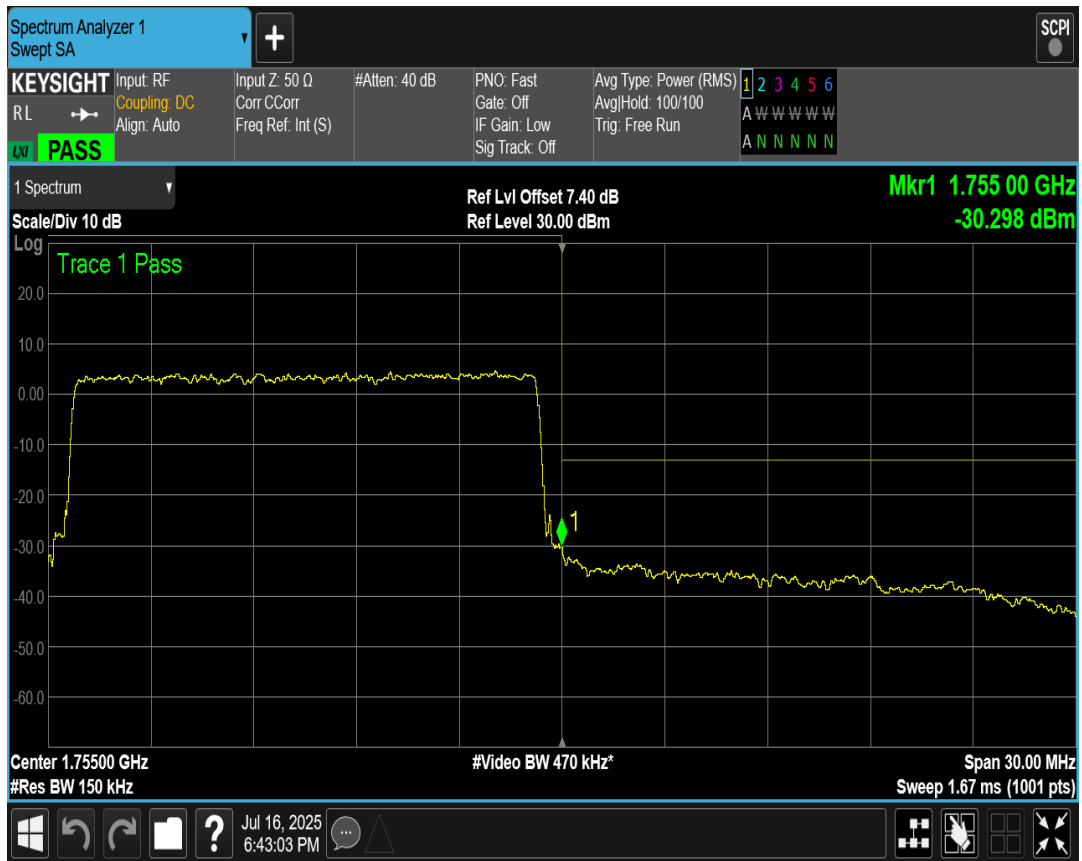
Band4 QAM16 BW=10MHz Channel=20350 RB Size=50 Position=#0



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



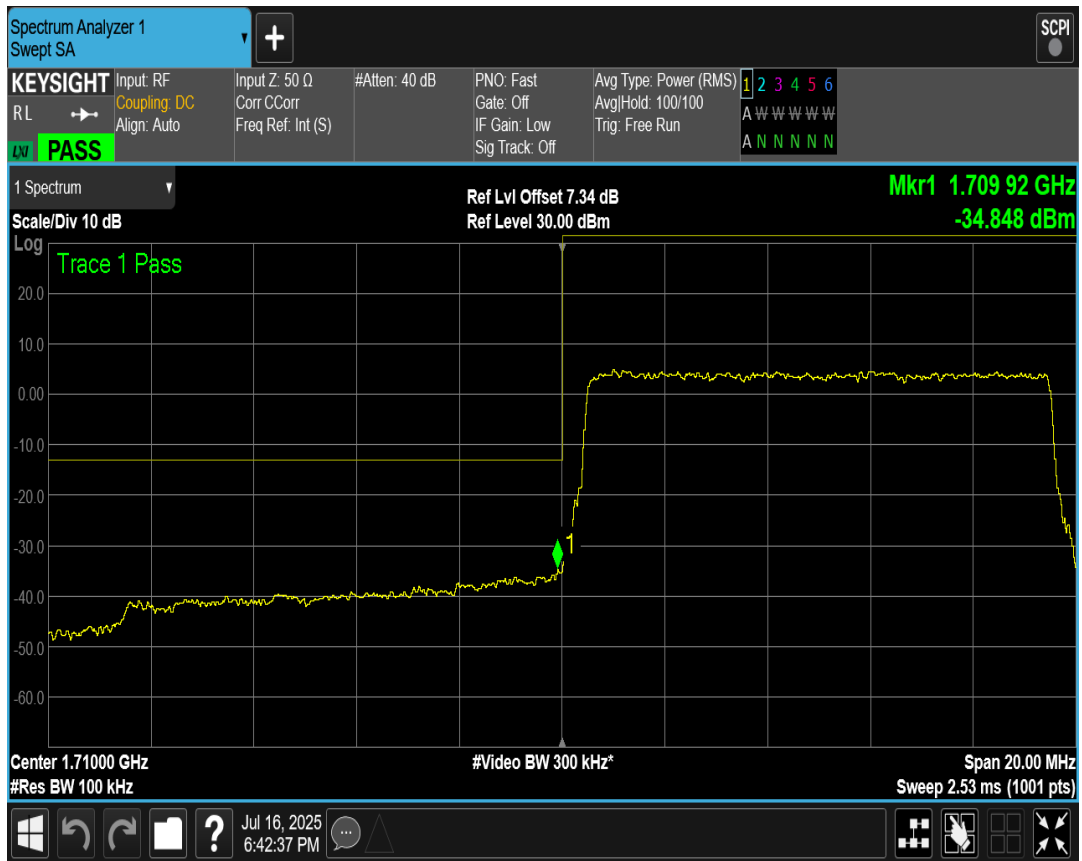
Band4 QAM16 BW=15MHz Channel=20325 RB Size=75 Position=#0



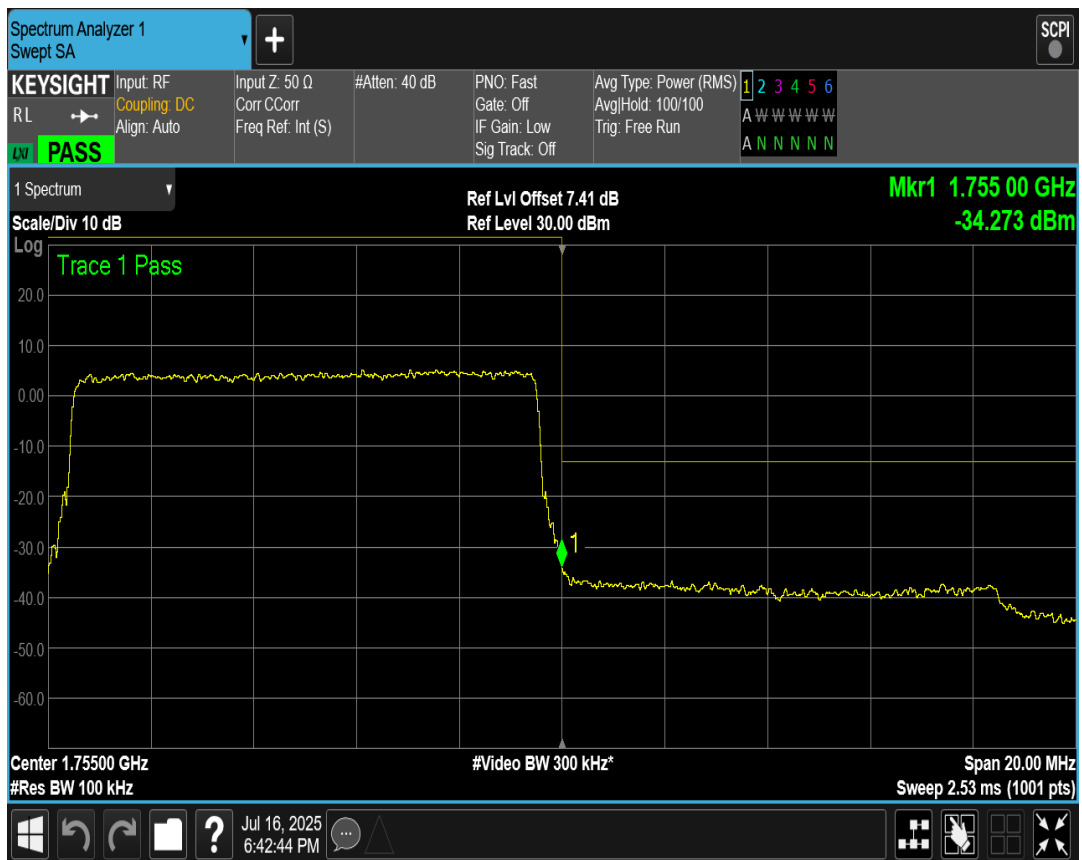
Band4 QPSK BW=1.4MHz Channel=20393 RB Size=6 Position=#0



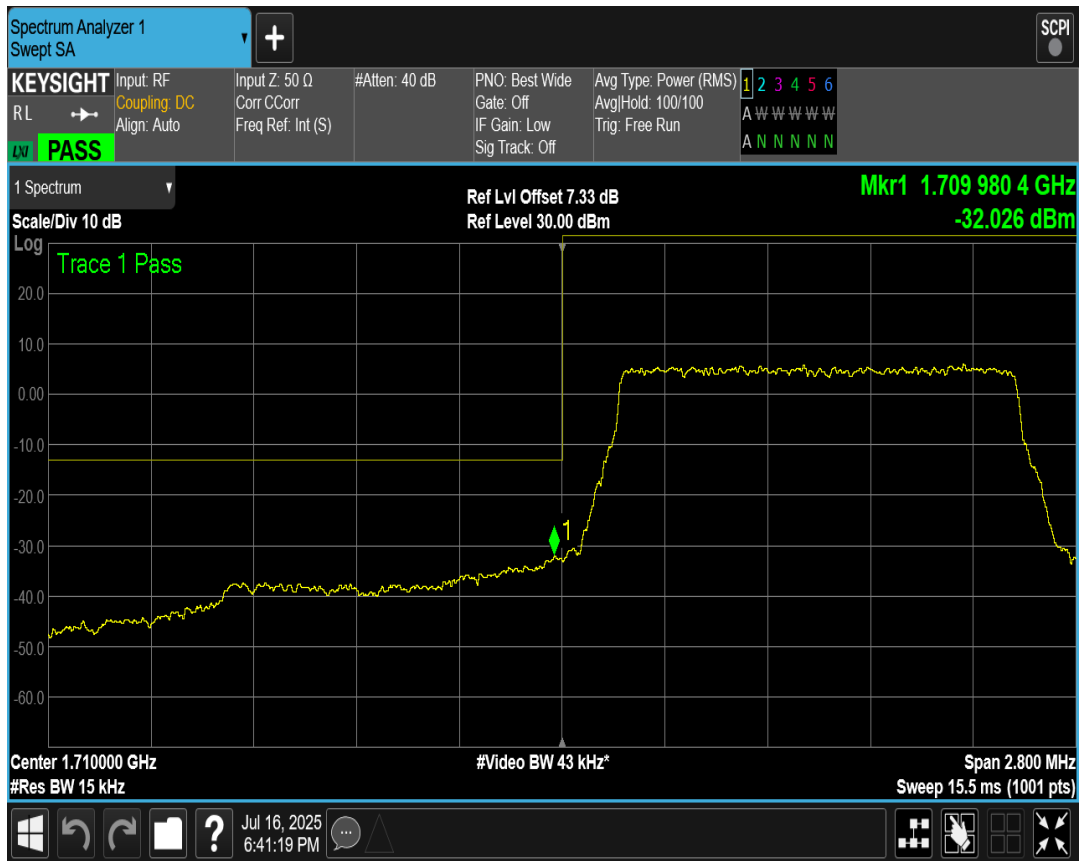
Band4 QPSK BW=10MHz Channel=20000 RB Size=50 Position=#0



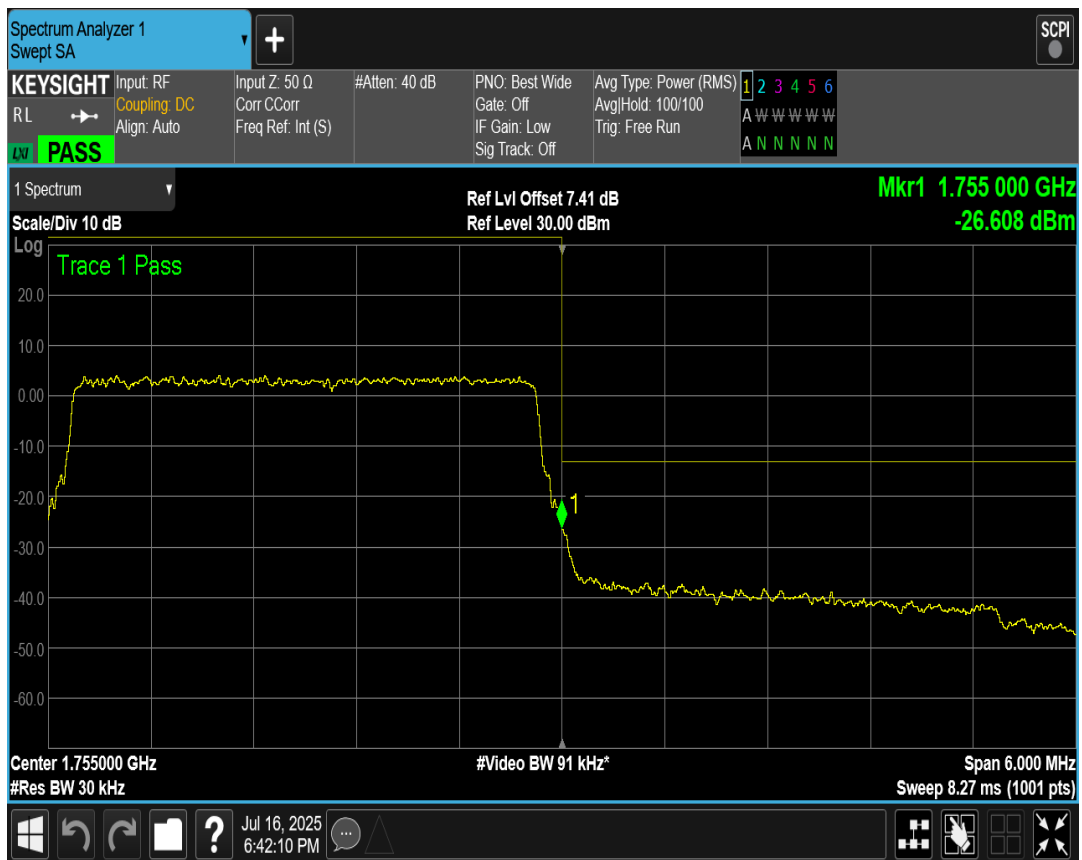
Band4 QPSK BW=10MHz Channel=20350 RB Size=50 Position=#0



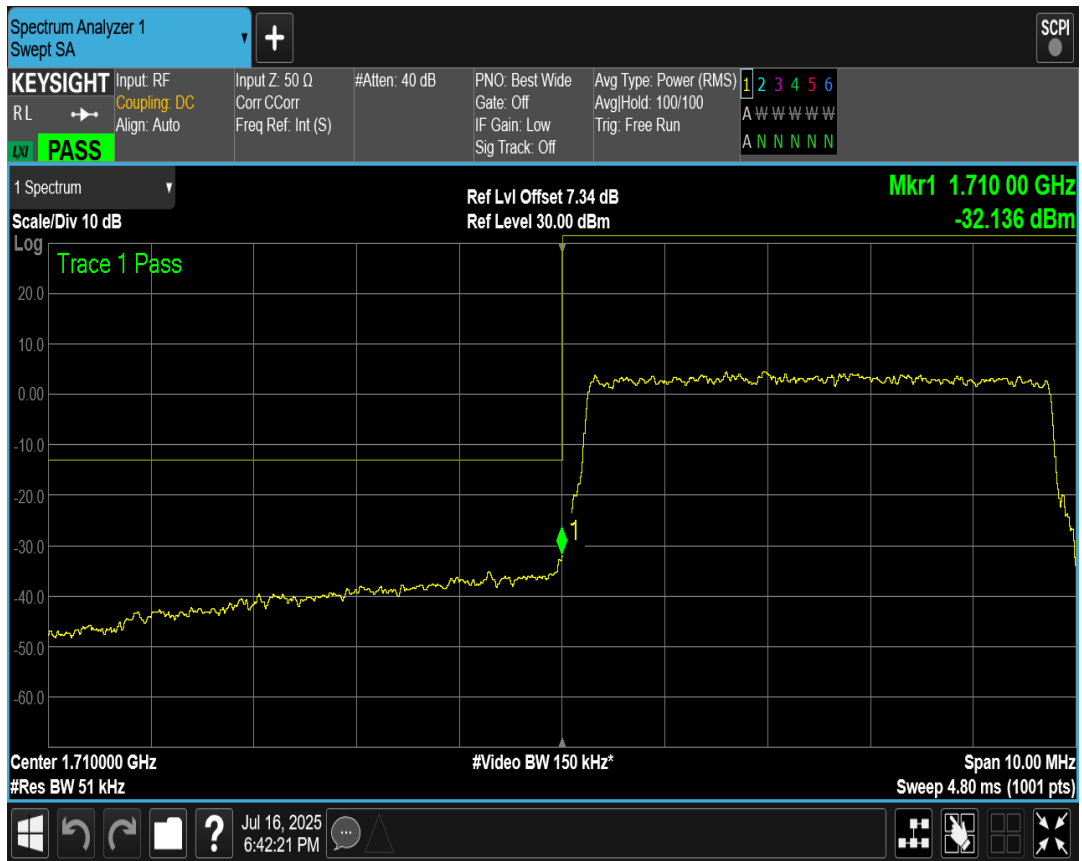
Band4 QPSK BW=1.4MHz Channel=19957 RB Size=6 Position=#0



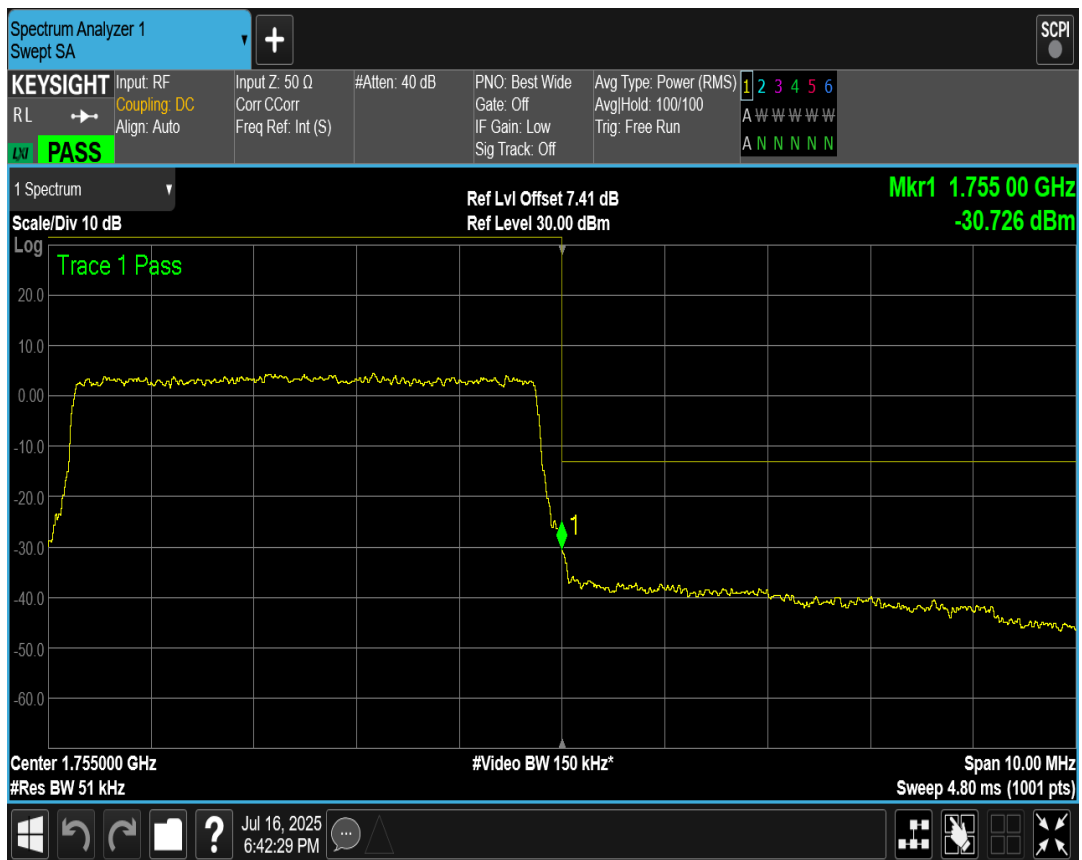
Band4 QAM16 BW=3MHz Channel=20385 RB Size=15 Position=#0



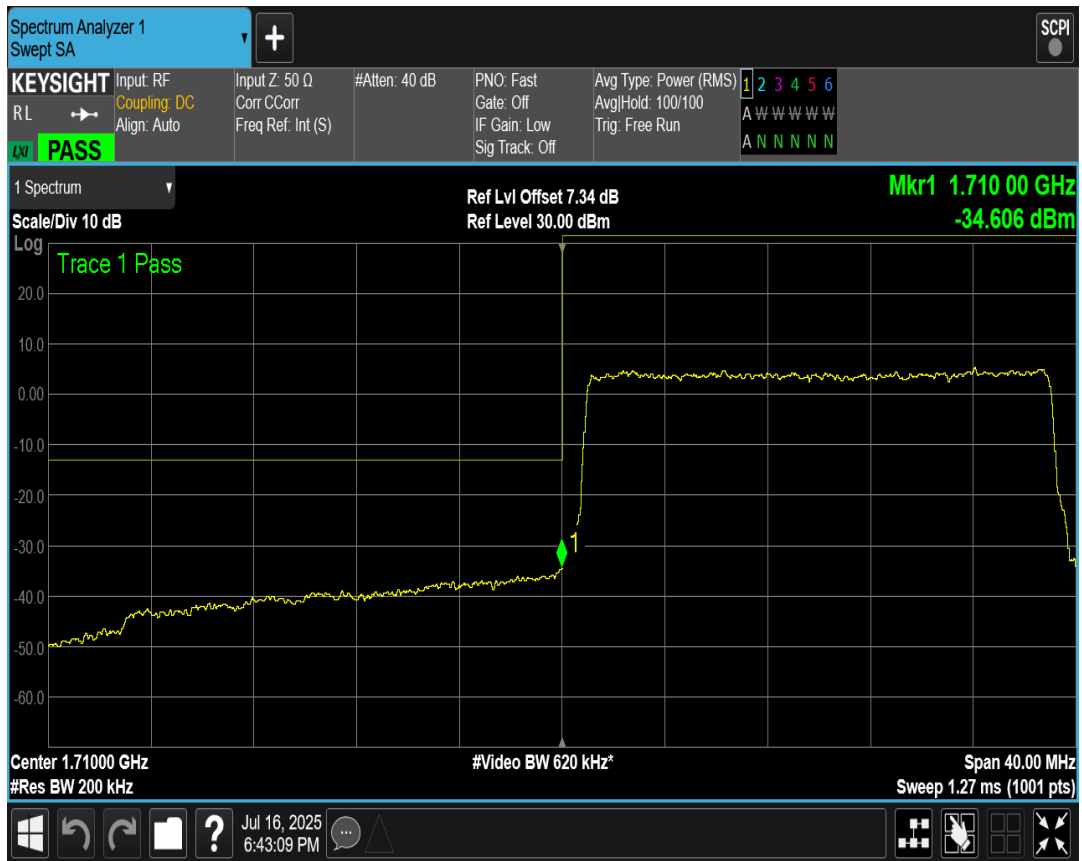
Band4 QAM16 BW=5MHz Channel=19975 RB Size=25 Position=#0



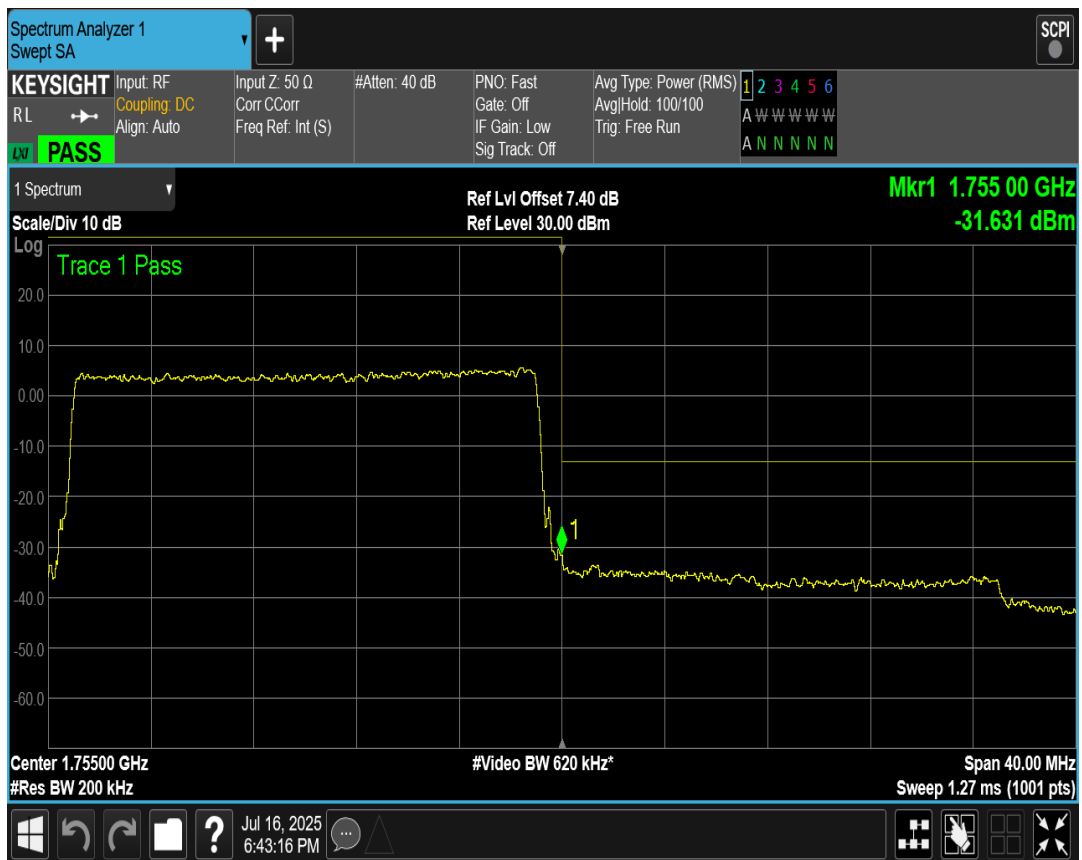
Band4 QAM16 BW=5MHz Channel=20375 RB Size=25 Position=#0



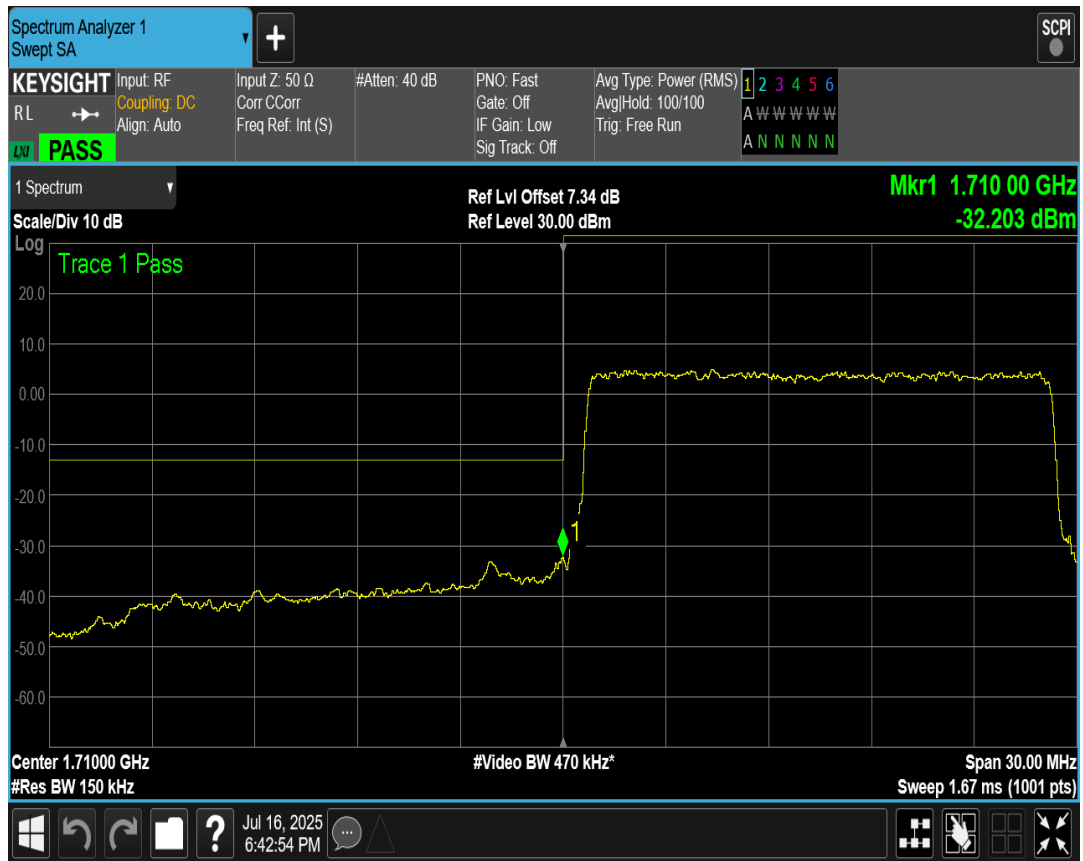
Band4 QPSK BW=20MHz Channel=20050 RB Size=100 Position=#0



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



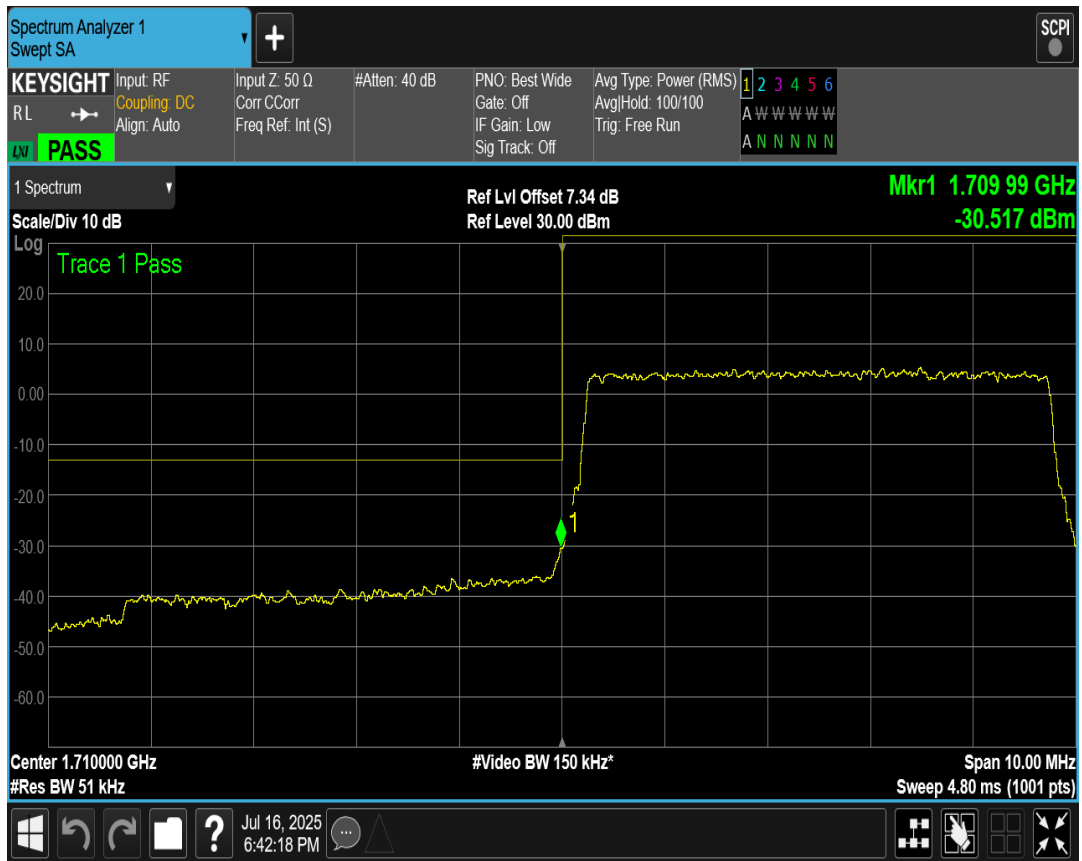
Band4 QPSK BW=15MHz Channel=20025 RB Size=75 Position=#0



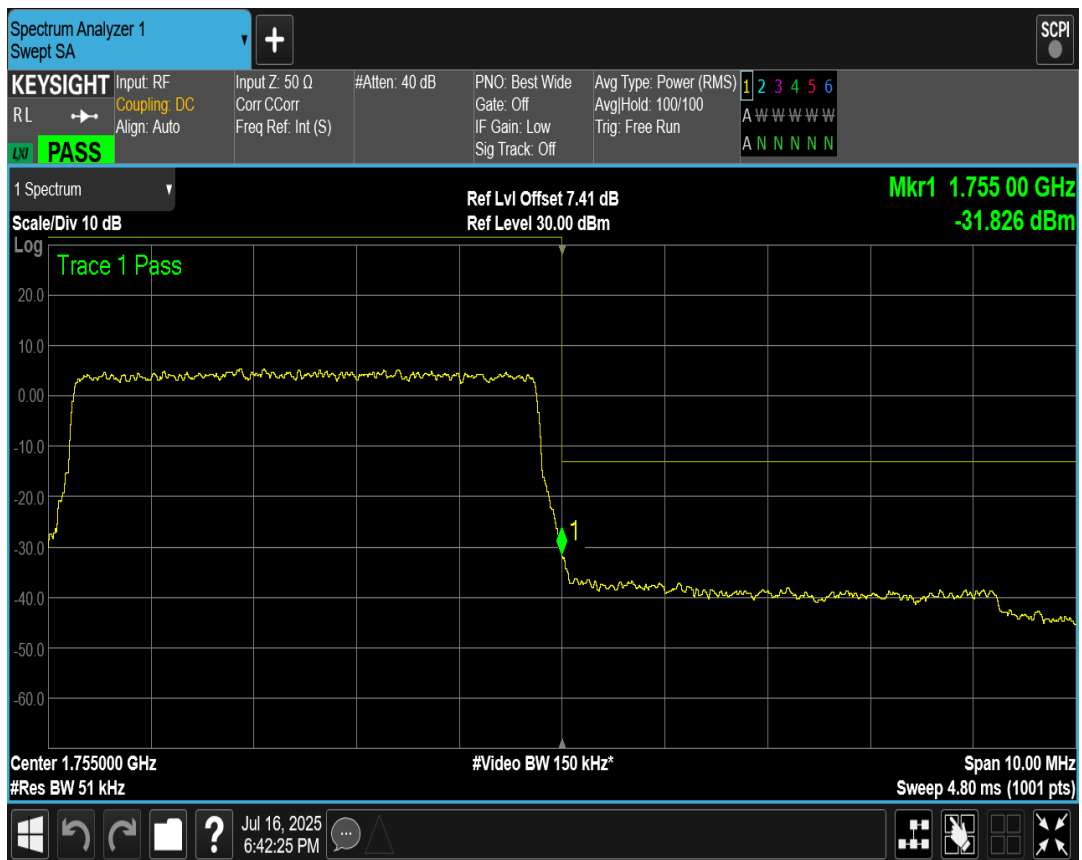
Band4 QPSK BW=15MHz Channel=20325 RB Size=75 Position=#0



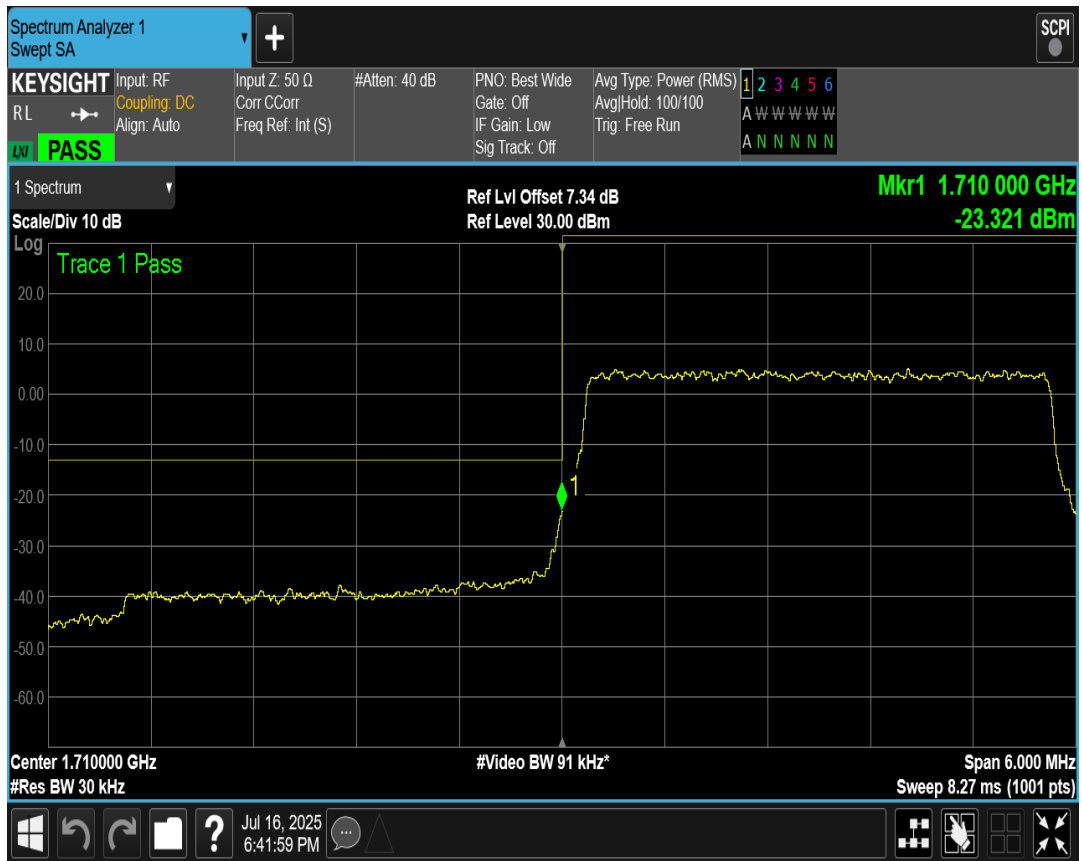
Band4 QPSK BW=5MHz Channel=19975 RB Size=25 Position=#0



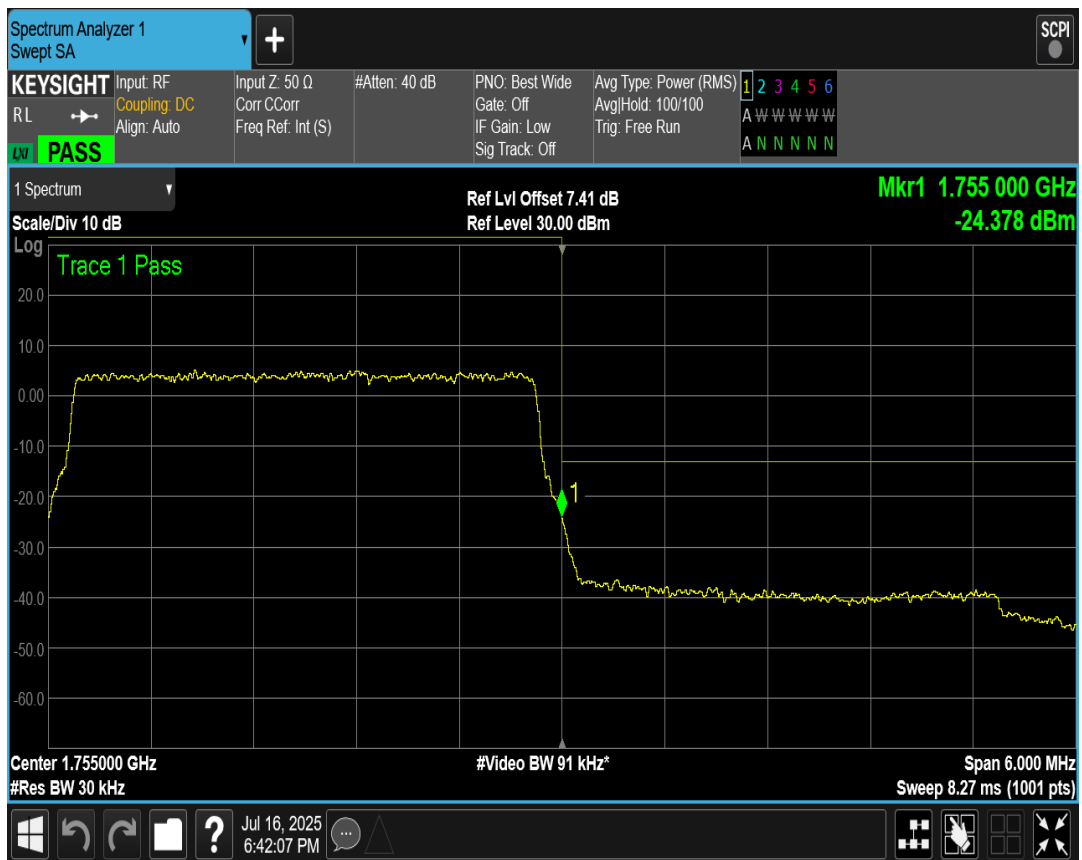
Band4 QPSK BW=5MHz Channel=20375 RB Size=25 Position=#0



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



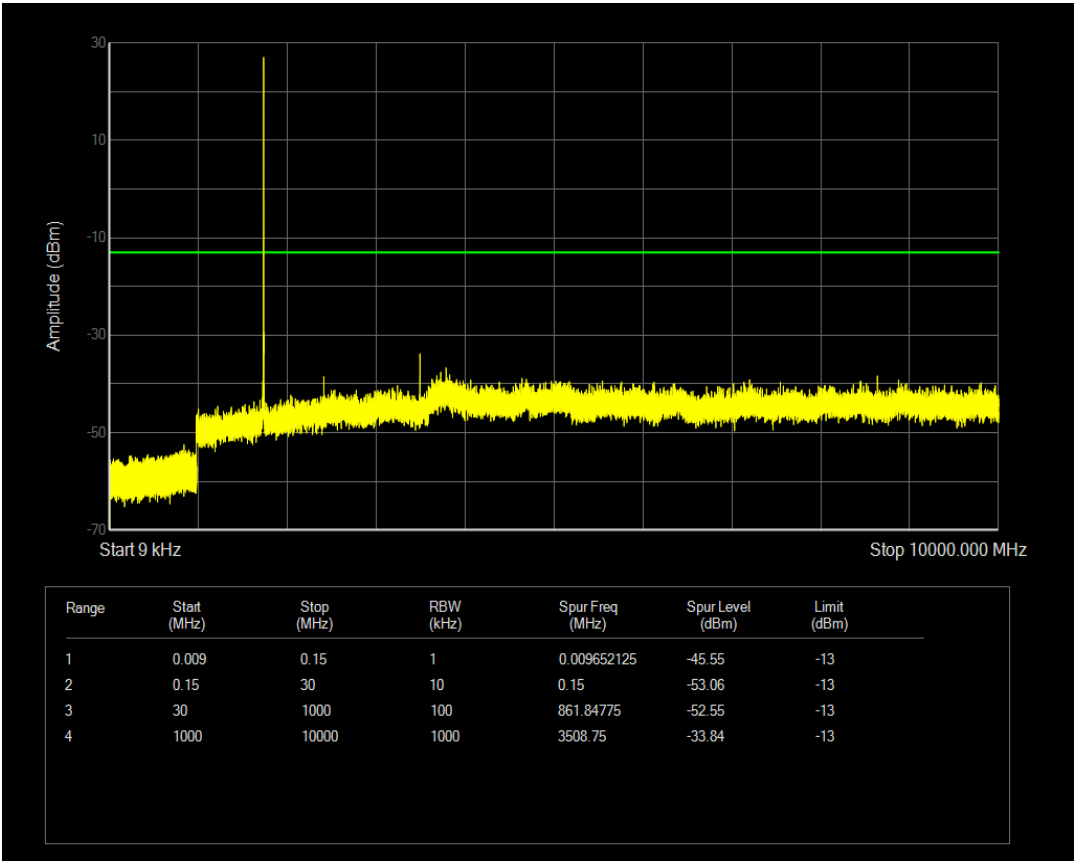
Band4 QPSK BW=3MHz Channel=20385 RB Size=15 Position=#0



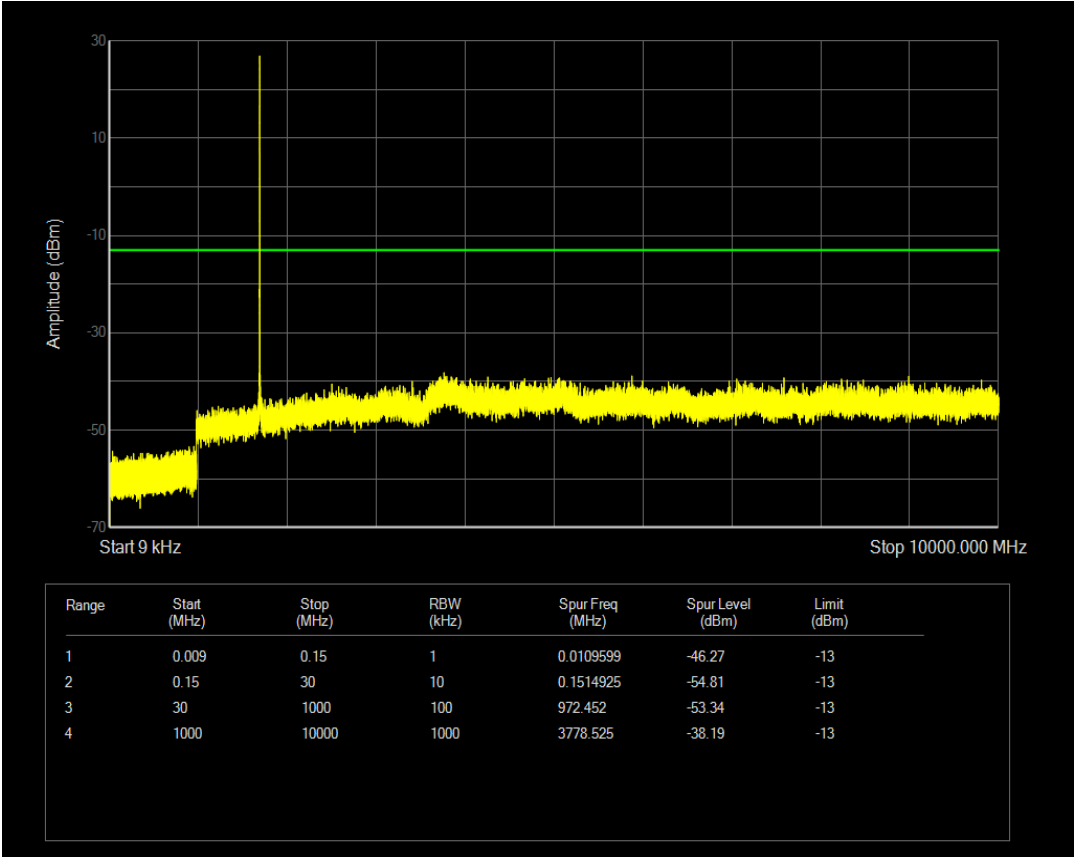
6 Out-of-band emissions

<i>Band</i>	<i>Bandwidth (MHz)</i>	<i>UL Channel</i>	<i>RB Size</i>	<i>RB Position</i>	<i>Modulation</i>	<i>Spur Freq (MHz)</i>	<i>Spur Level (dBm)</i>	<i>Limit (dBm)</i>	<i>Verdict</i>
Band4	1.4	19957	6	#0	QPSK	3794.05	-38.34	-13	PASS
Band4	1.4	19957	6	#0	QAM16	3778.53	-38.19	-13	PASS
Band4	1.4	20393	6	#0	QPSK	3508.75	-35.09	-13	PASS
Band4	1.4	20393	6	#0	QAM16	3508.75	-33.84	-13	PASS
Band4	3	19965	15	#0	QPSK	3936.48	-38.46	-13	PASS
Band4	3	19965	15	#0	QAM16	4113.78	-37.78	-13	PASS
Band4	3	20385	15	#0	QPSK	3866.73	-36.34	-13	PASS
Band4	3	20385	15	#0	QAM16	3506.73	-36.24	-13	PASS
Band4	5	19975	25	#0	QPSK	4232.35	-37.85	-13	PASS
Band4	5	19975	25	#0	QAM16	3720.93	-38.03	-13	PASS
Band4	5	20375	25	#0	QPSK	3507.85	-36.53	-13	PASS
Band4	5	20375	25	#0	QAM16	3781.23	-36.34	-13	PASS
Band4	10	20000	50	#0	QPSK	3826.90	-38.09	-13	PASS
Band4	10	20000	50	#0	QAM16	3879.55	-38.09	-13	PASS
Band4	10	20350	50	#0	QPSK	3822.40	-37.31	-13	PASS
Band4	10	20350	50	#0	QAM16	5038.98	-37.96	-13	PASS
Band4	15	20025	75	#0	QPSK	4836.93	-38.26	-13	PASS
Band4	15	20025	75	#0	QAM16	3728.35	-37.90	-13	PASS
Band4	15	20325	75	#0	QPSK	3742.30	-38.12	-13	PASS
Band4	15	20325	75	#0	QAM16	3952.00	-37.95	-13	PASS
Band4	20	20050	100	#0	QPSK	5148.55	-37.96	-13	PASS
Band4	20	20050	100	#0	QAM16	5019.40	-38.35	-13	PASS
Band4	20	20300	100	#0	QPSK	3767.05	-37.99	-13	PASS
Band4	20	20300	100	#0	QAM16	3819.48	-37.78	-13	PASS

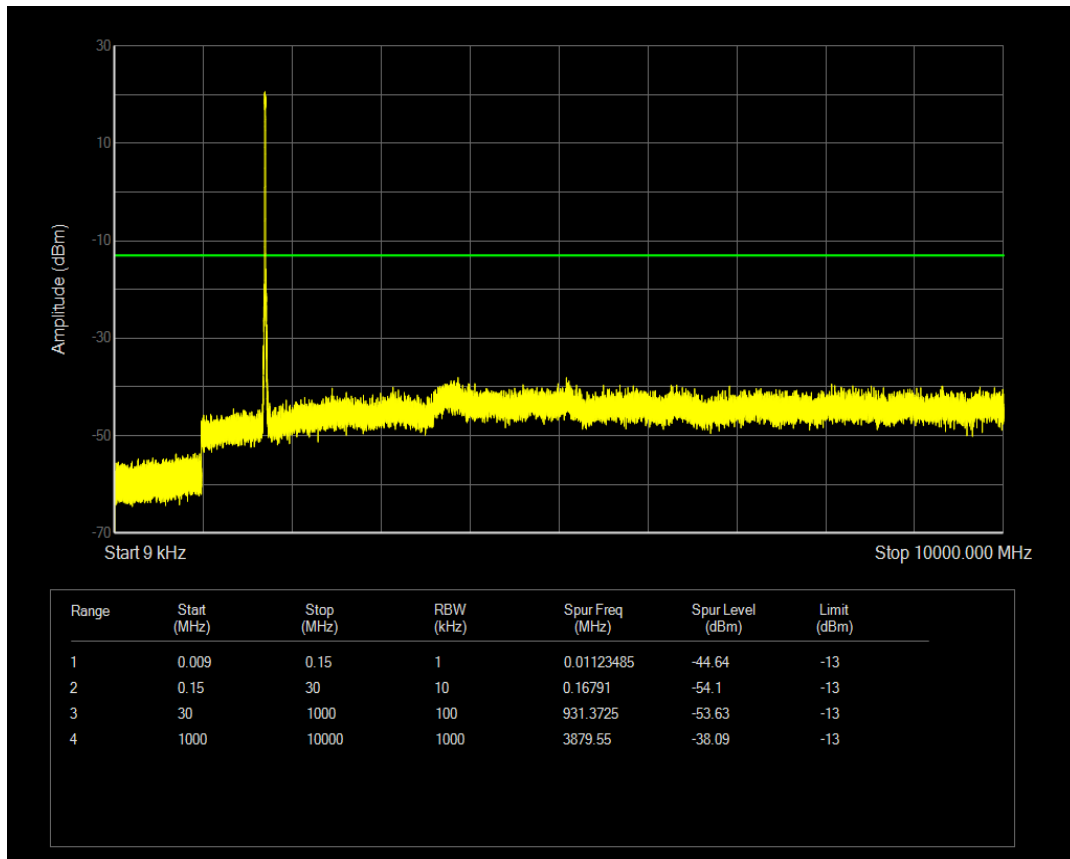
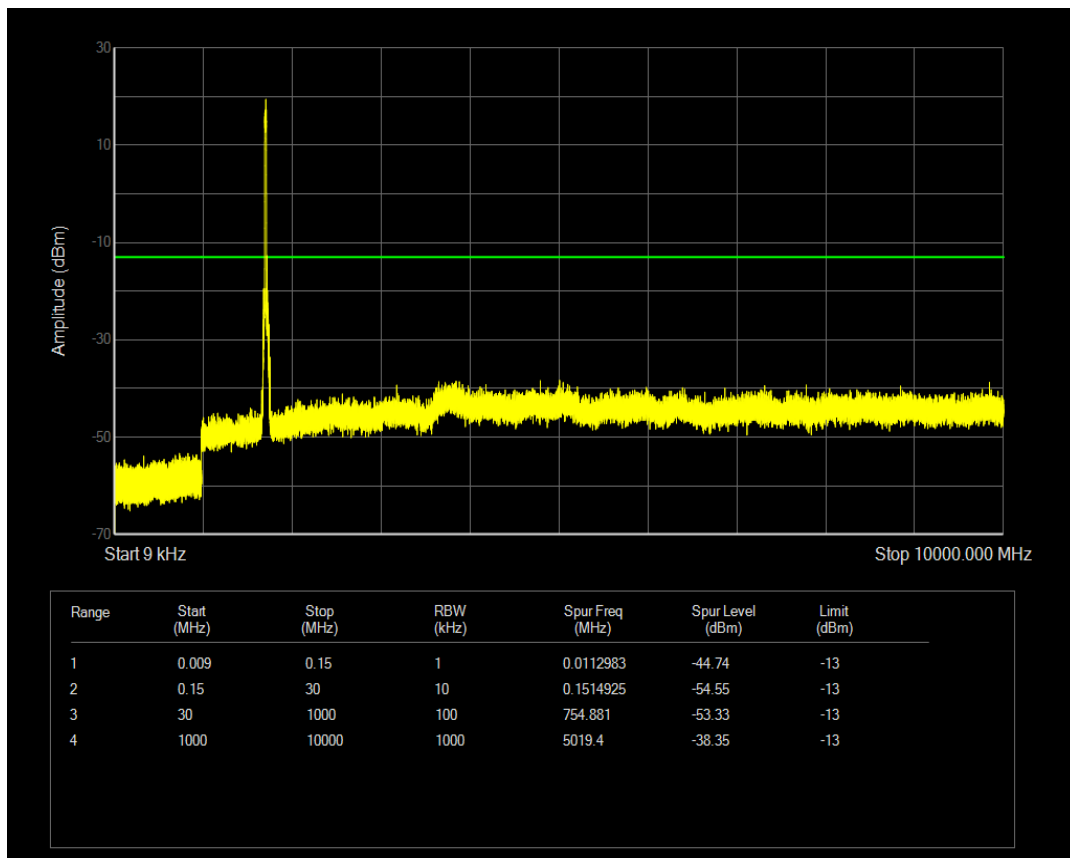
Band4 QAM16 BW=1.4MHz Channel=20393 RB Size=6 Position=#0

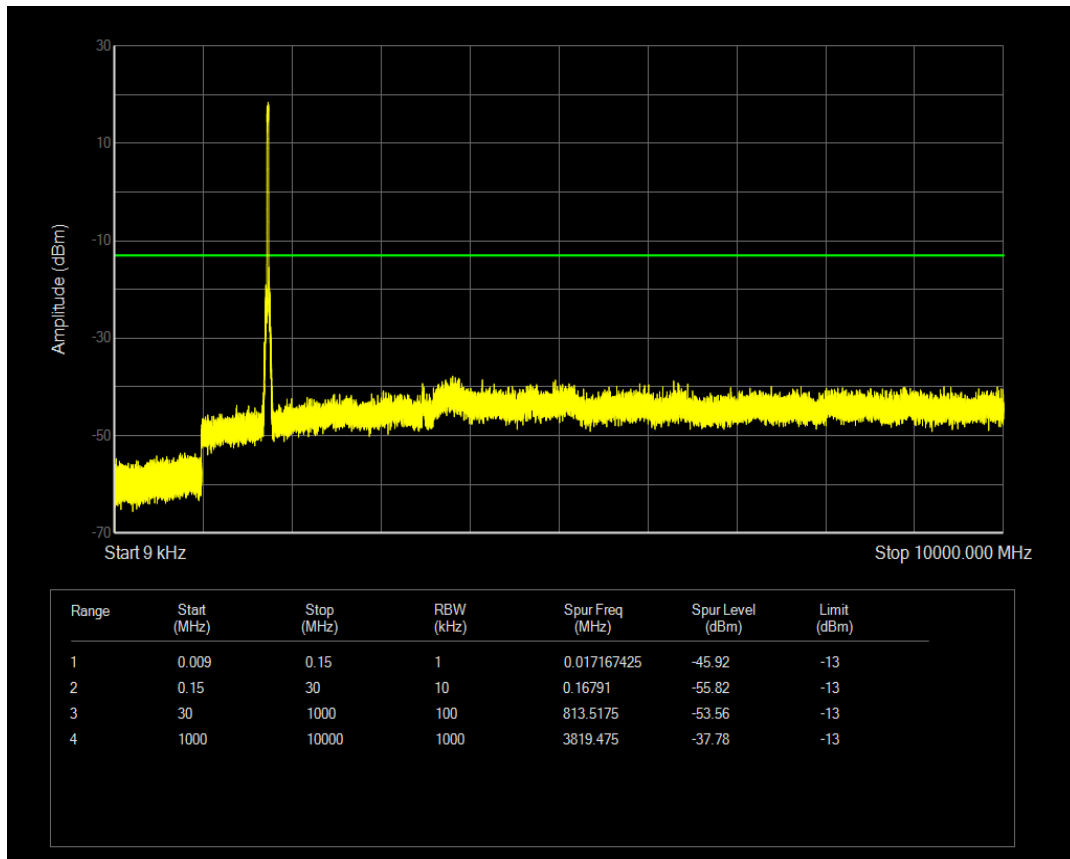
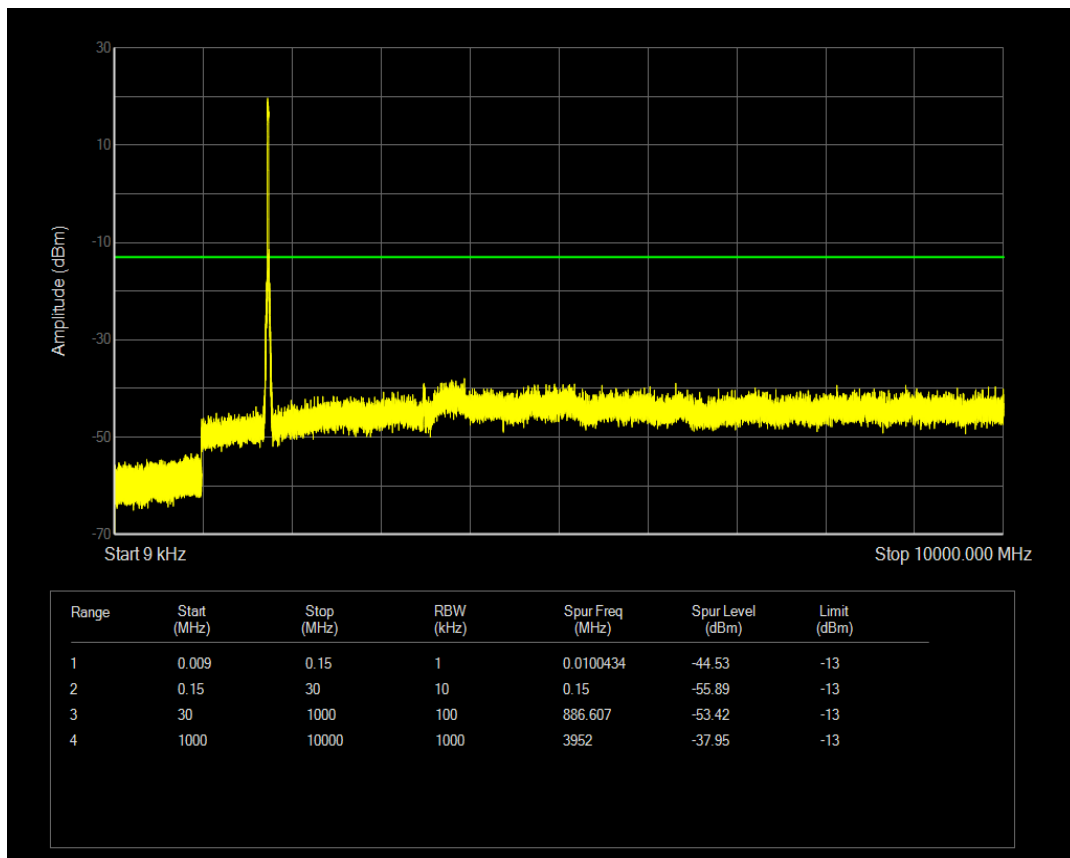


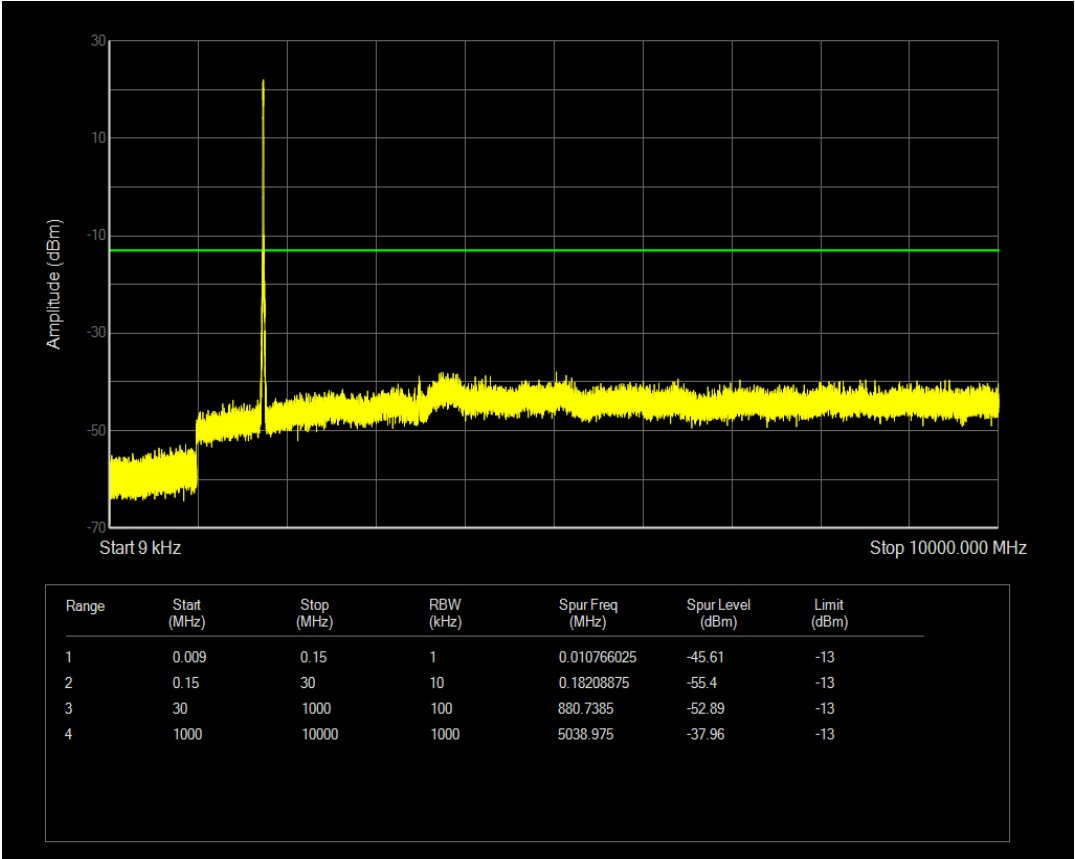
Band4 QAM16 BW=1.4MHz Channel=19957 RB Size=6 Position=#0



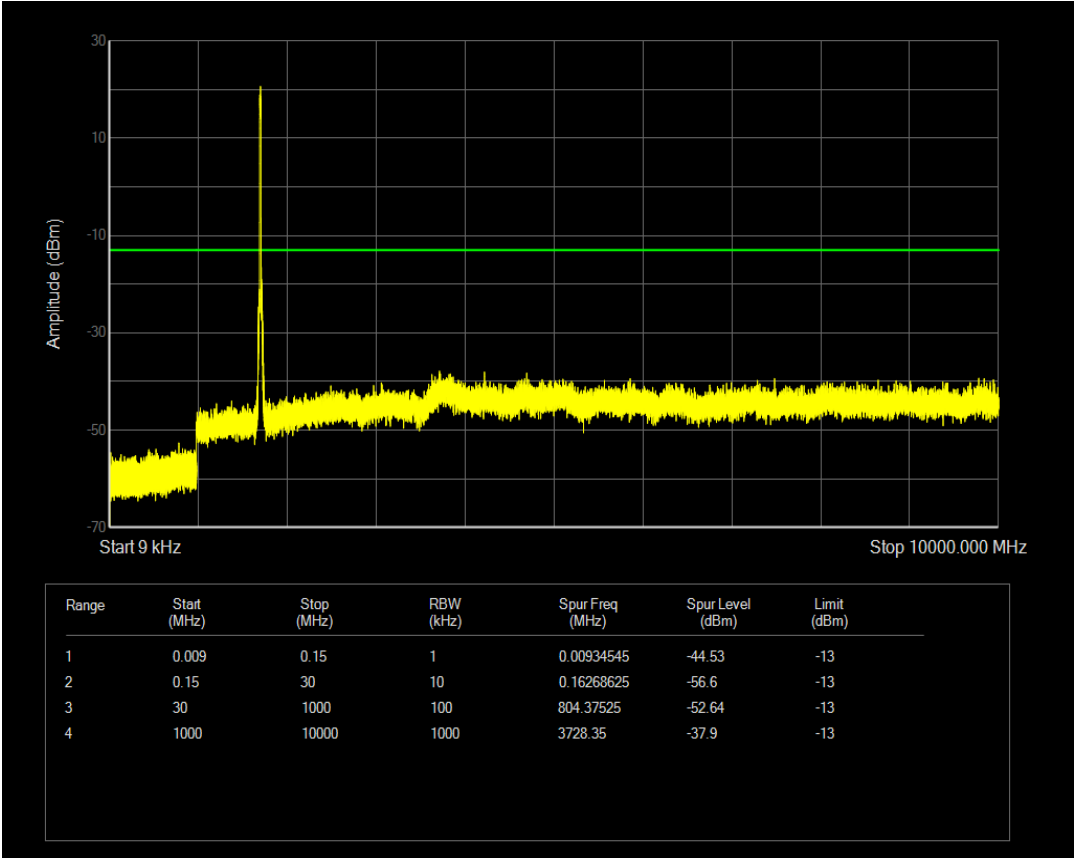
Band4 QAM16 BW=10MHz Channel=20000 RB Size=50 Position=#0

**Band4 QAM16 BW=20MHz Channel=20050 RB Size=100 Position=#0****Band4 QAM16 BW=20MHz Channel=20300 RB Size=100 Position=#0**

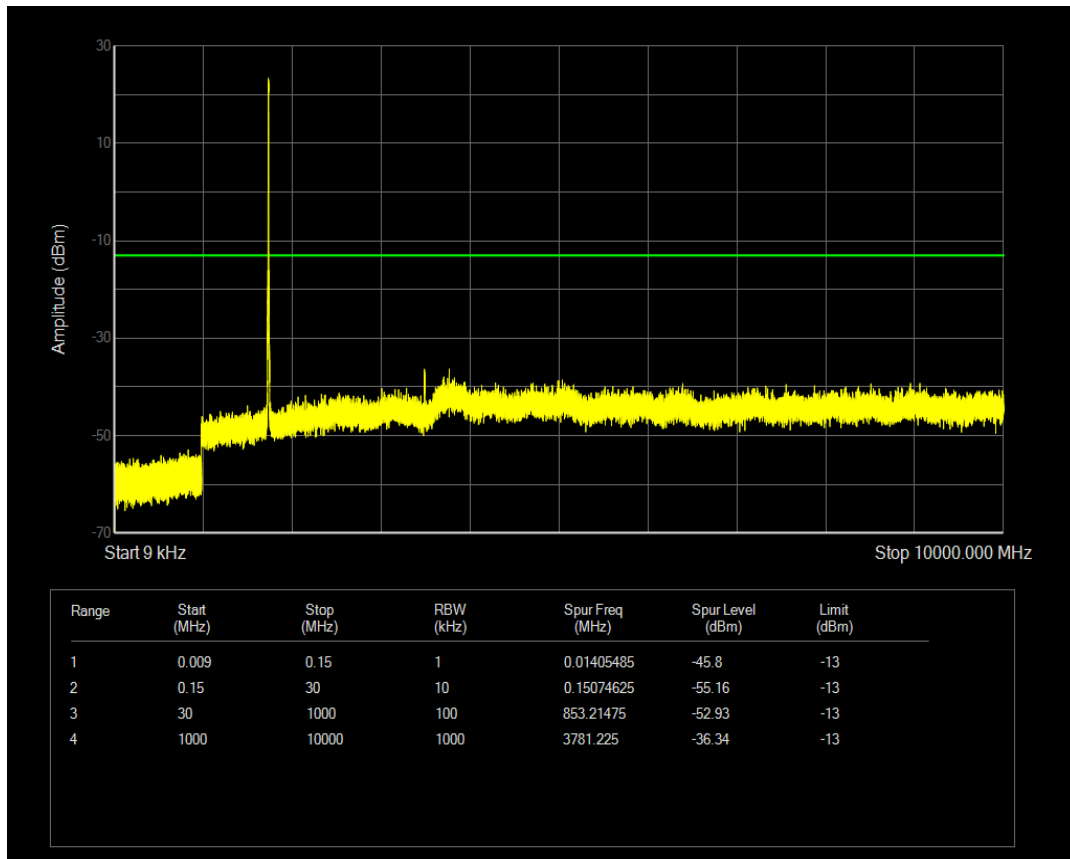
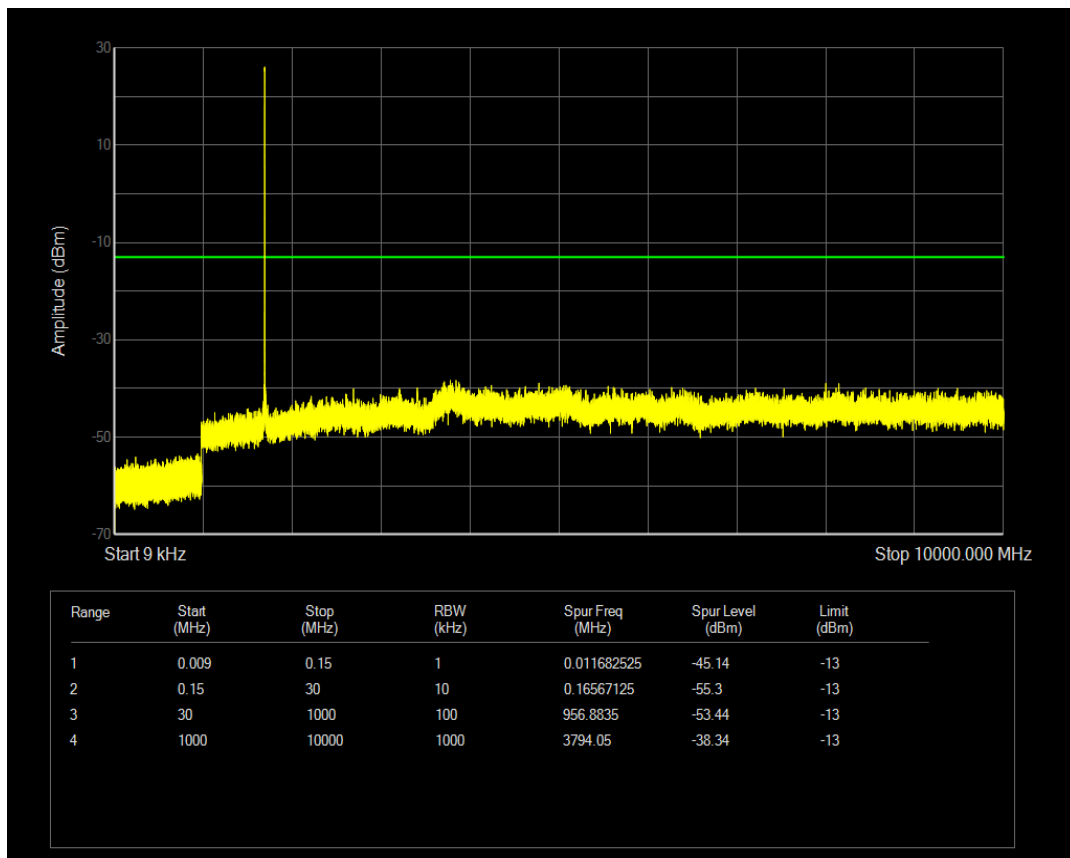
**Band4 QAM16 BW=15MHz Channel=20325 RB Size=75 Position=#0****Band4 QAM16 BW=10MHz Channel=20350 RB Size=50 Position=#0**

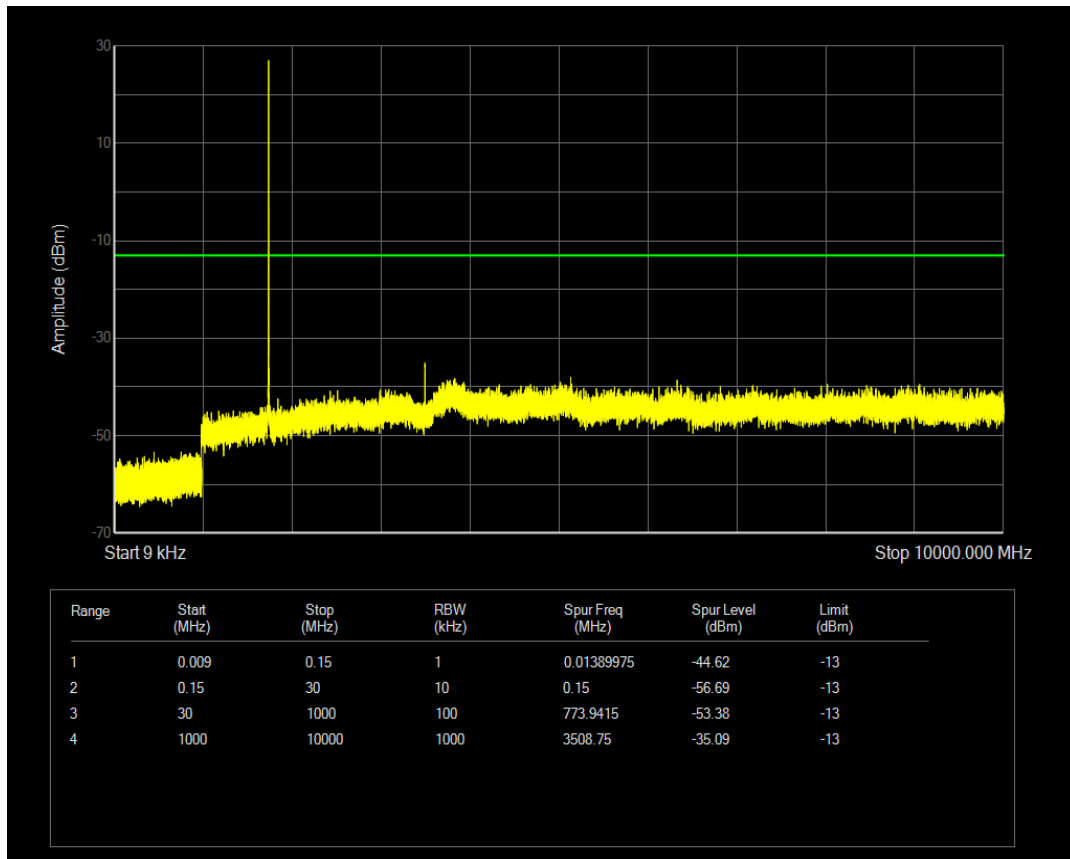
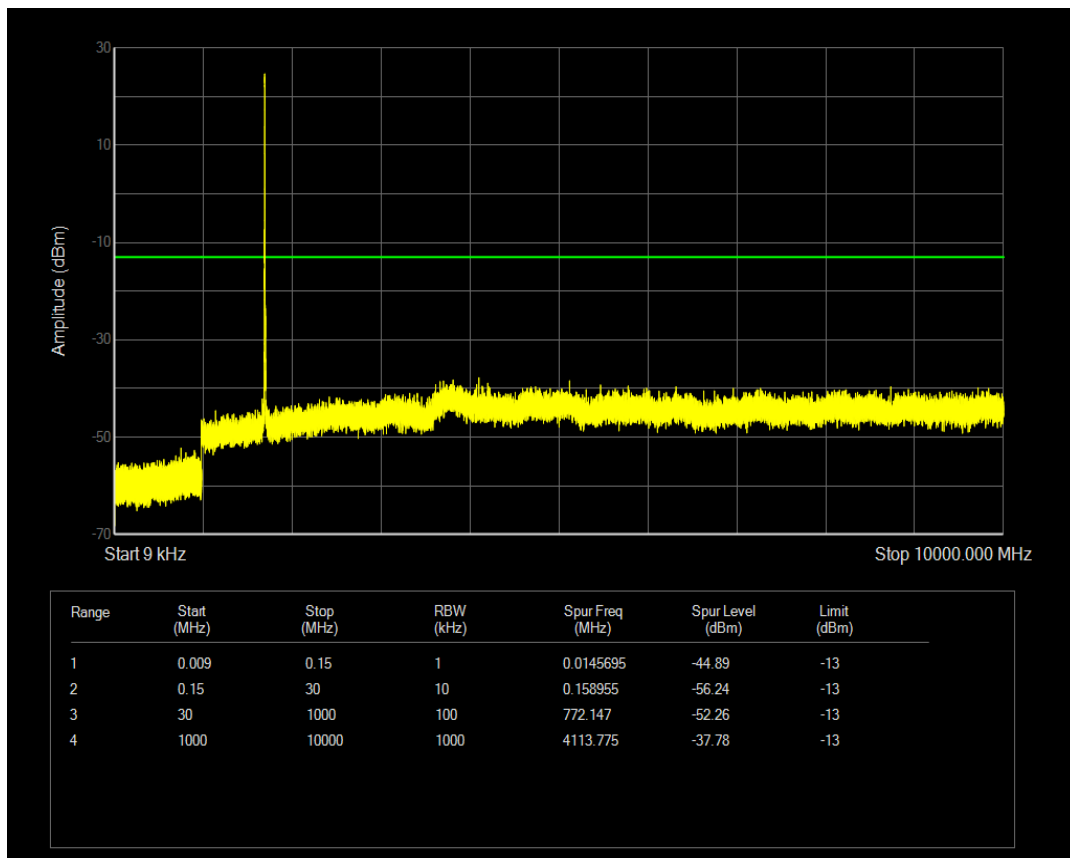


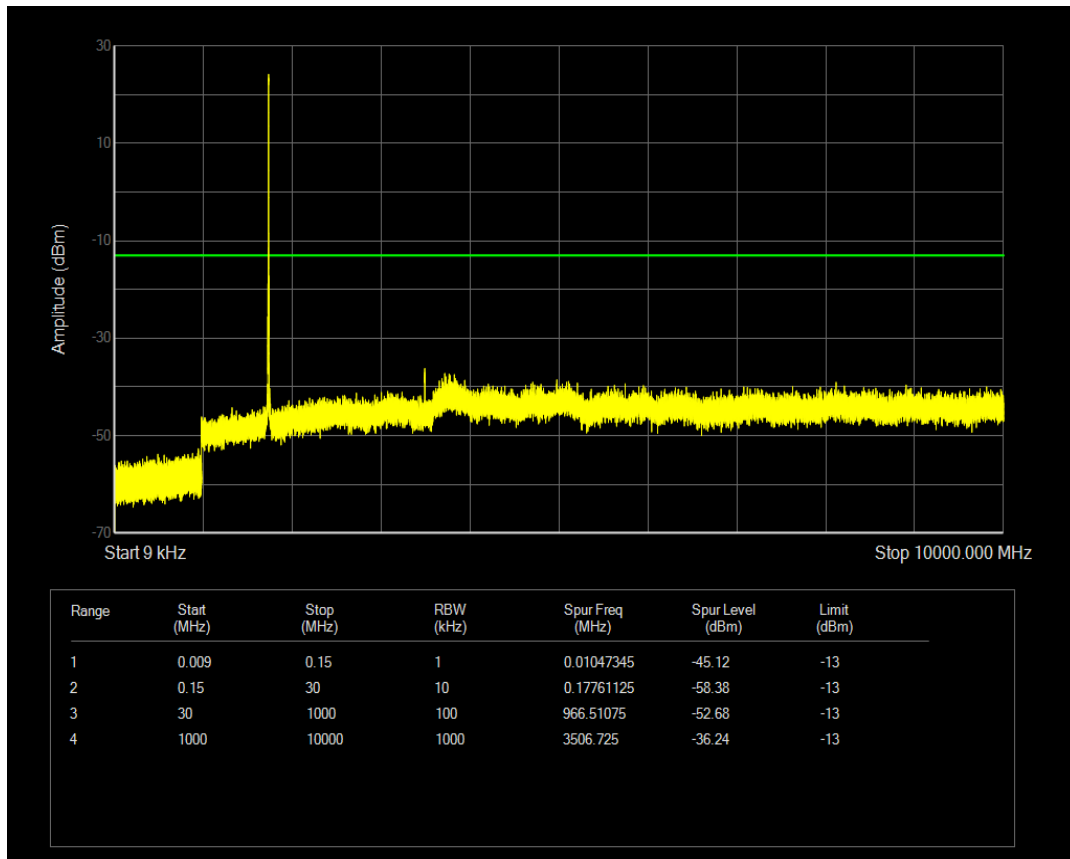
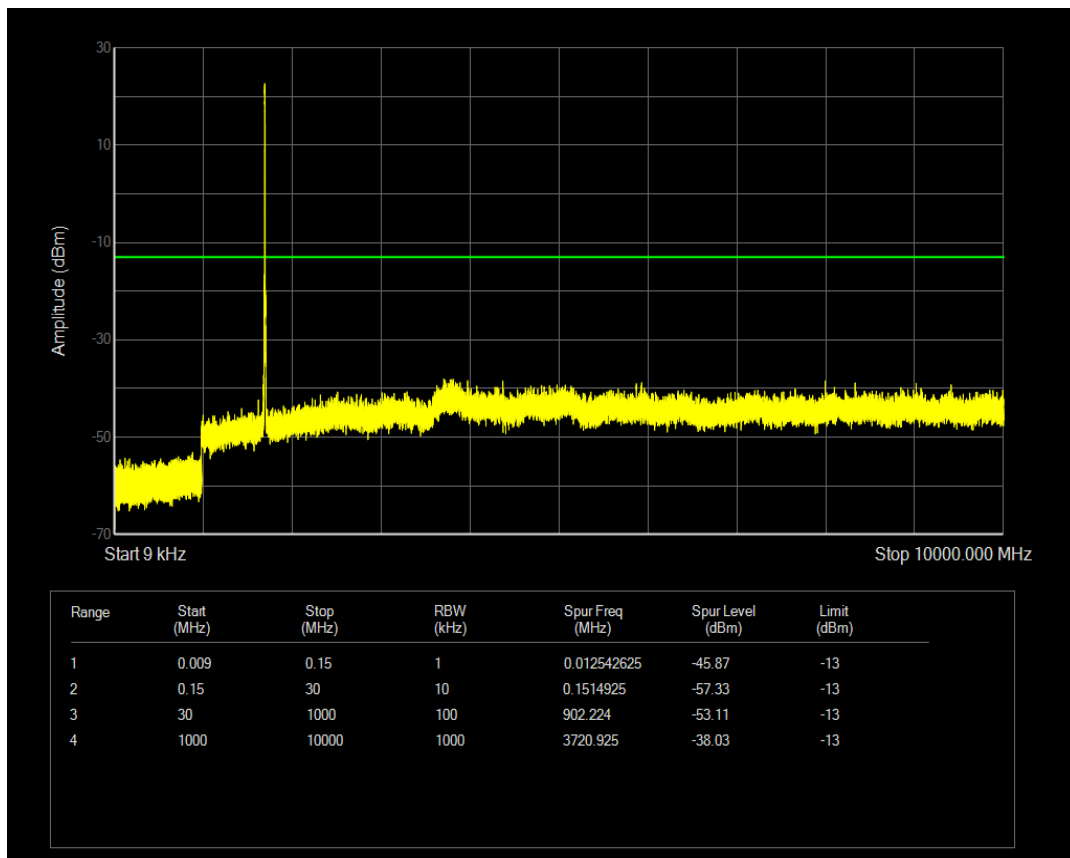
Band4 QAM16 BW=15MHz Channel=20025 RB Size=75 Position=#0

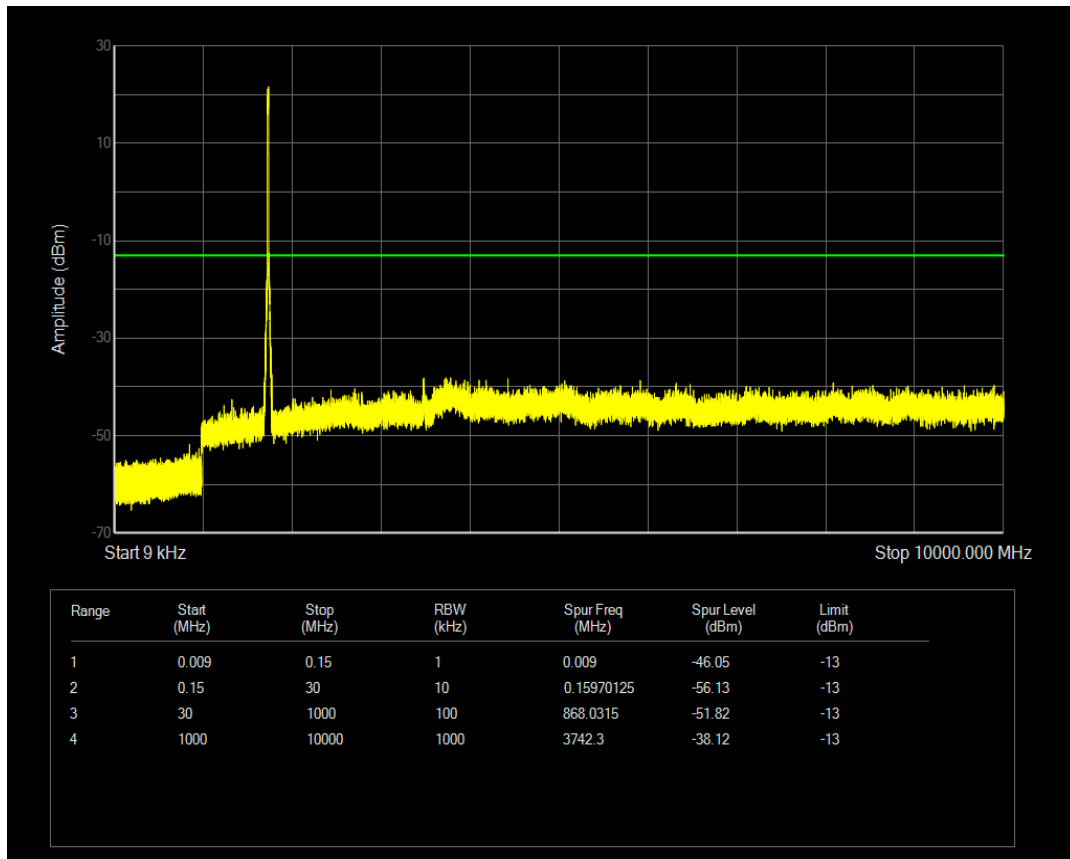
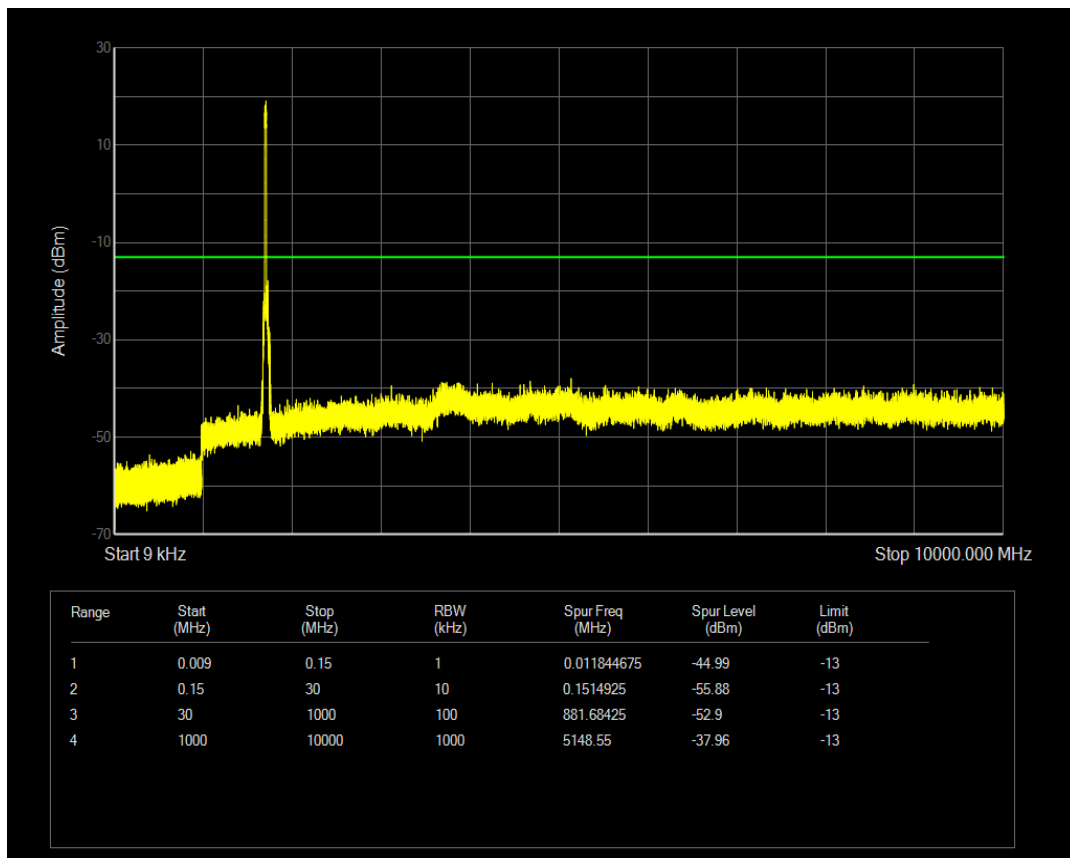


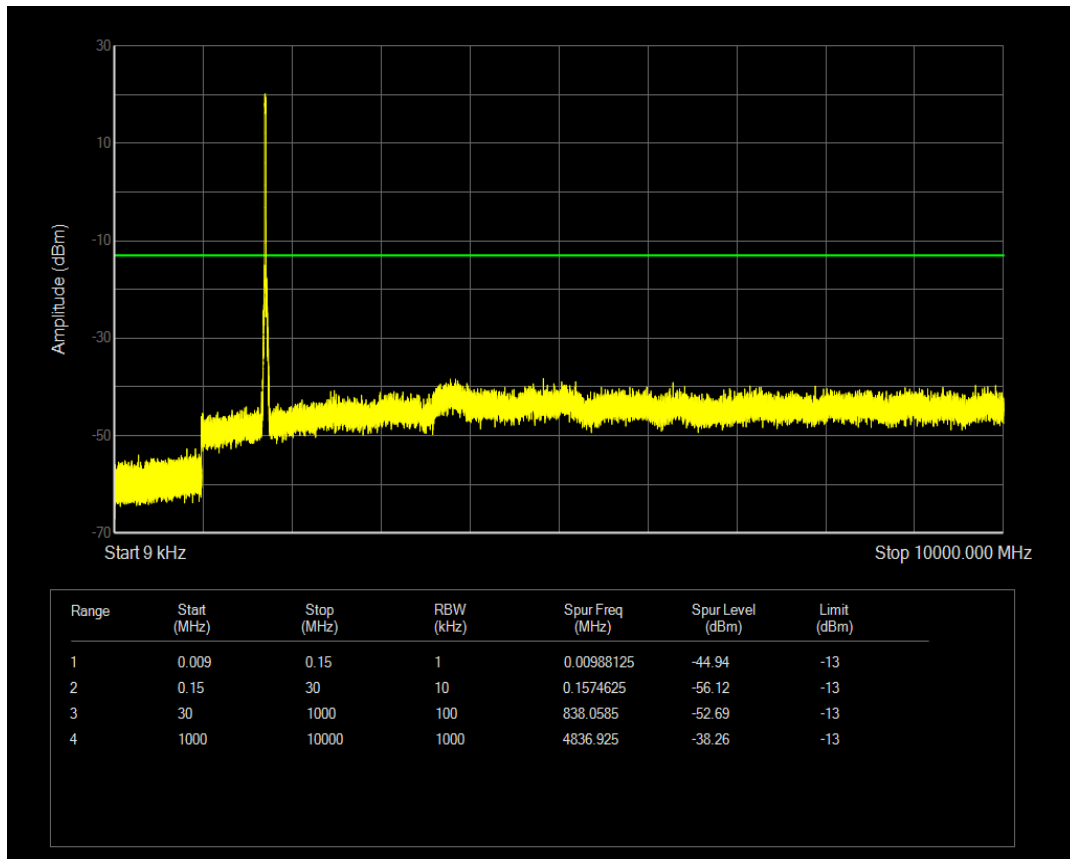
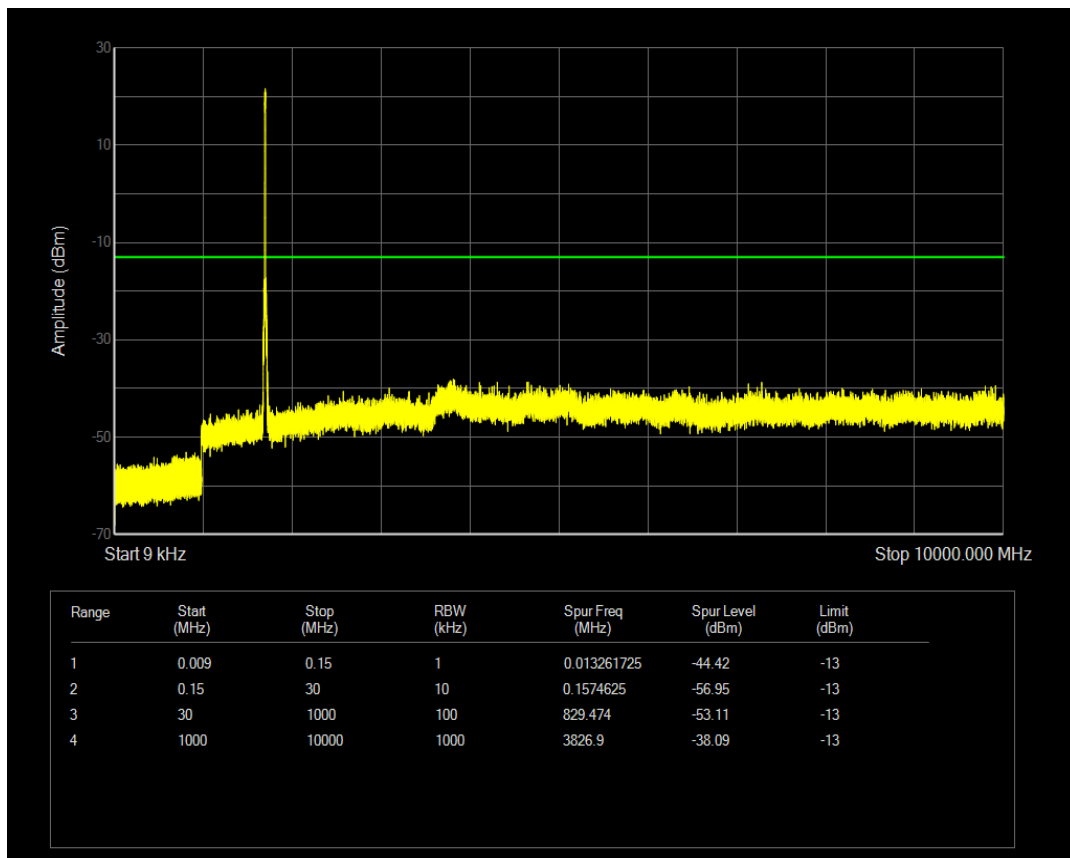
Band4 QAM16 BW=5MHz Channel=20375 RB Size=25 Position=#0

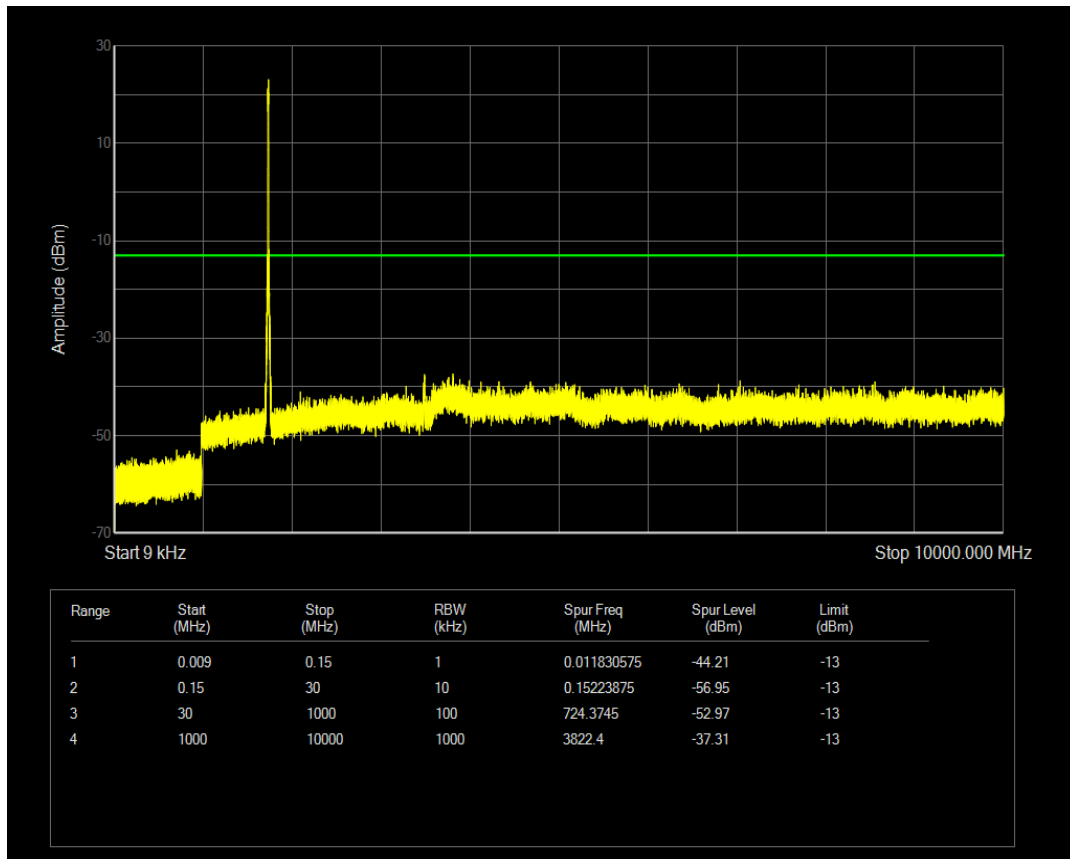
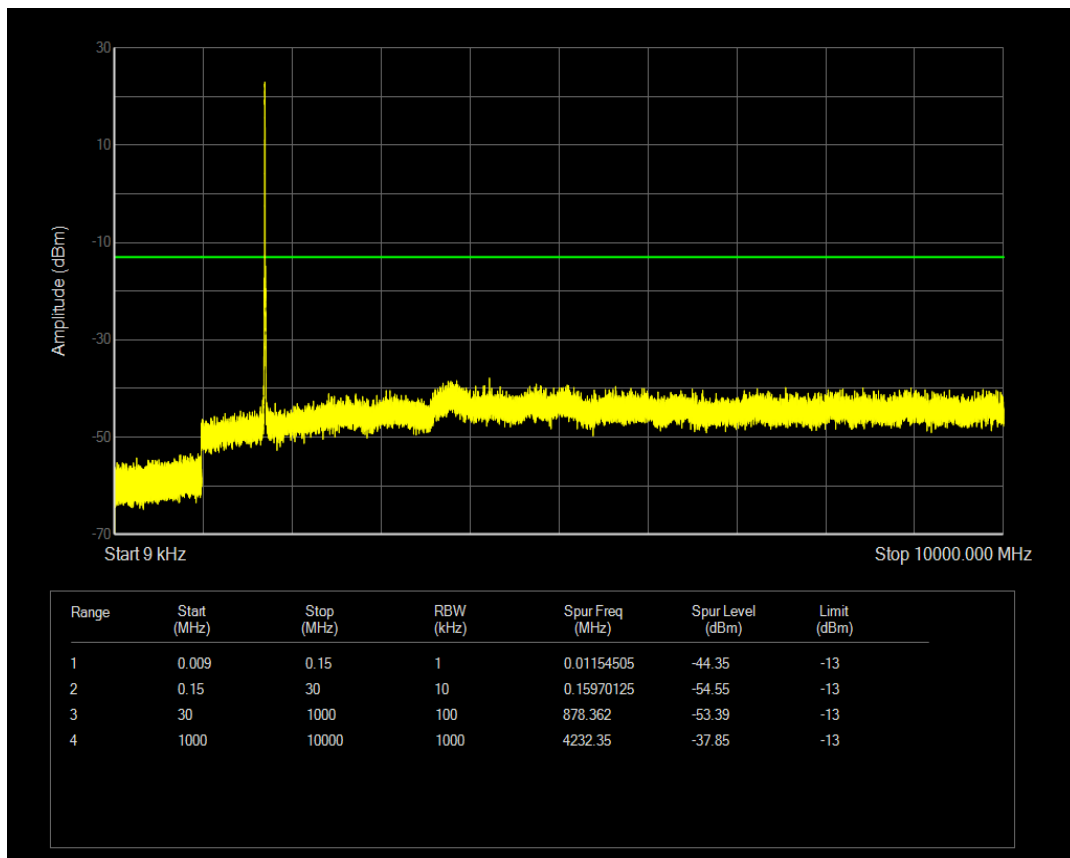
**Band4 QPSK BW=1.4MHz Channel=19957 RB Size=6 Position=#0****Band4 QPSK BW=1.4MHz Channel=20393 RB Size=6 Position=#0**

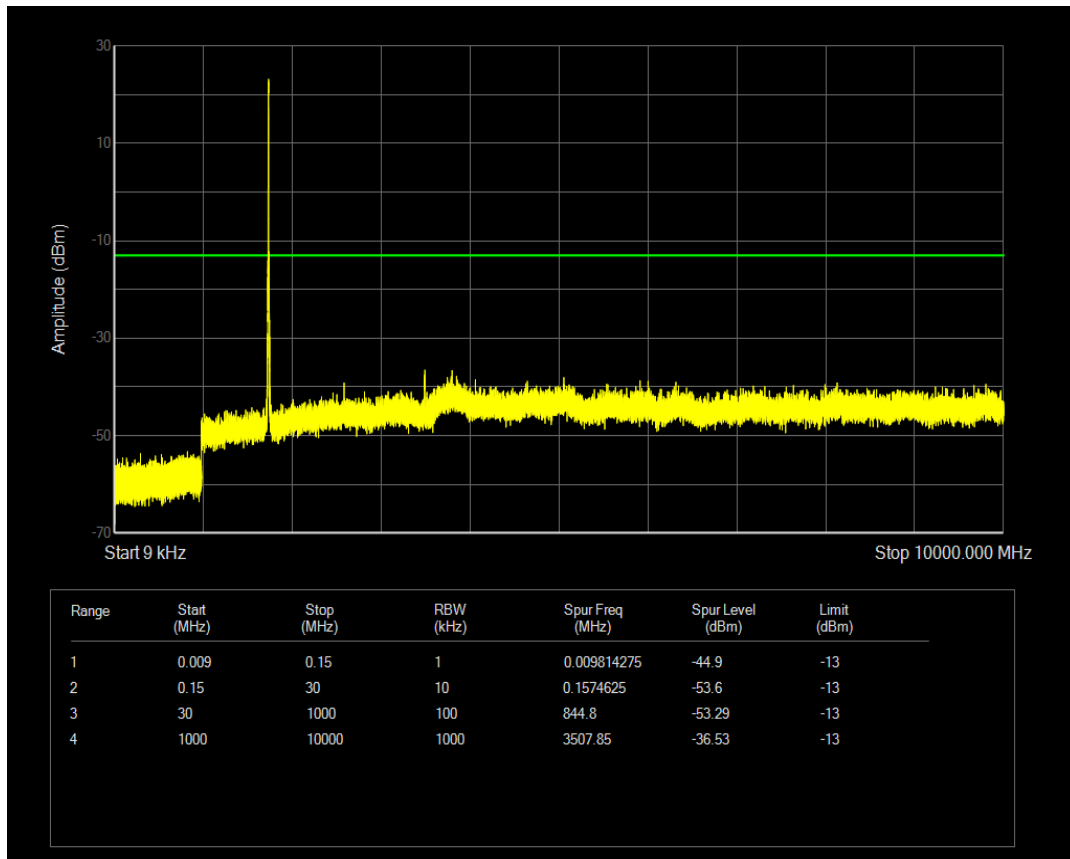
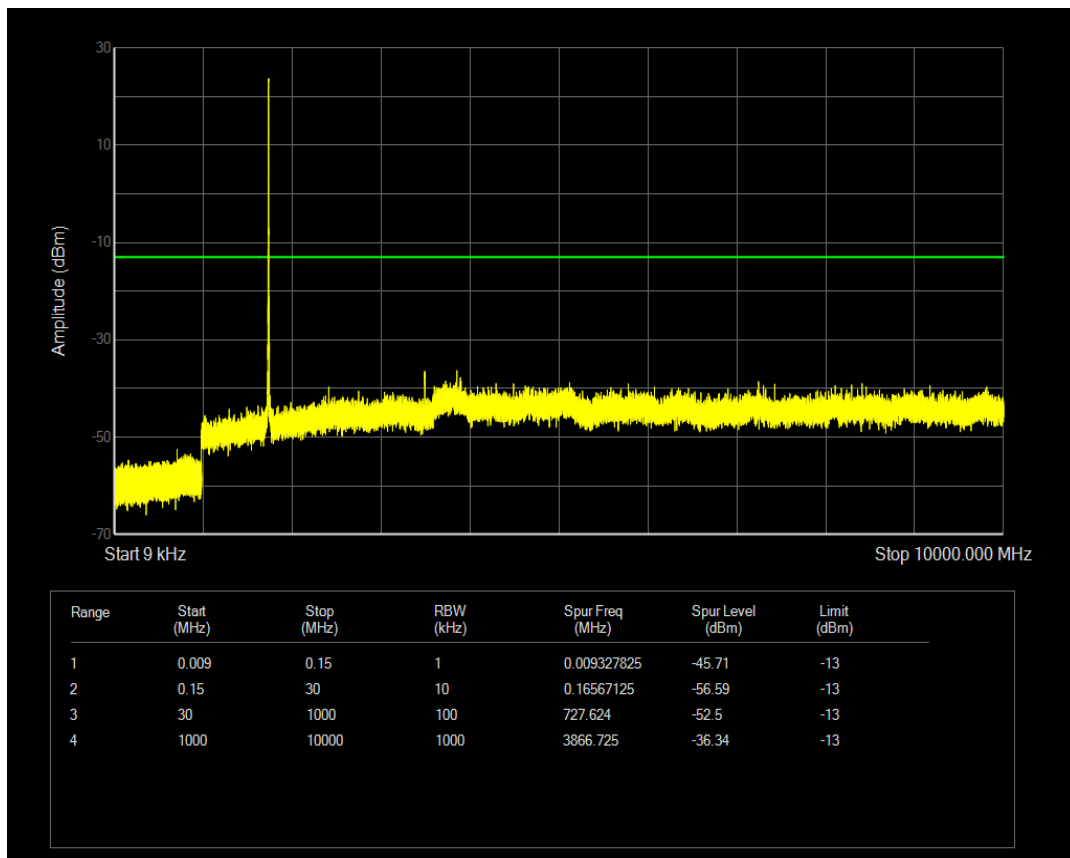
**Band4 QAM16 BW=3MHz Channel=19965 RB Size=15 Position=#0****Band4 QAM16 BW=3MHz Channel=20385 RB Size=15 Position=#0**

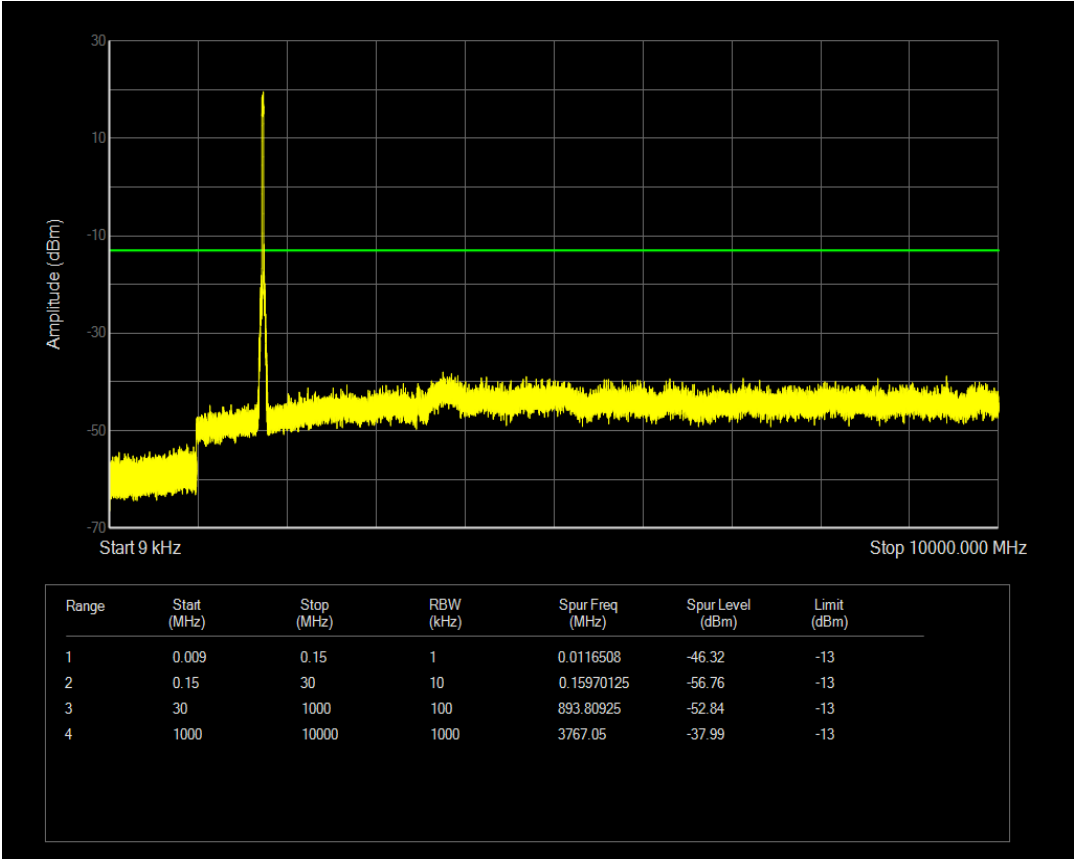
**Band4 QAM16 BW=5MHz Channel=19975 RB Size=25 Position=#0****Band4 QPSK BW=15MHz Channel=20325 RB Size=75 Position=#0**

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

