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1 Conducted output power

Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Conducted Output AV Power (dBm)	Antenna Gain (dBi)	EIRP (dBm)	Limit (dBm)	Verdict
Band4	1.4	19957	1	#0	QPSK	20.13	3.12	23.25	30	PASS
Band4	1.4	19957	1	#Mid	QPSK	20.11	3.12	23.23	30	PASS
Band4	1.4	19957	1	#Max	QPSK	20.10	3.12	23.22	30	PASS
Band4	1.4	19957	3	#0	QPSK	20.02	3.12	23.14	30	PASS
Band4	1.4	19957	3	#Mid	QPSK	20.02	3.12	23.14	30	PASS
Band4	1.4	19957	3	#Max	QPSK	20.03	3.12	23.15	30	PASS
Band4	1.4	19957	6	#0	QPSK	18.96	3.12	22.08	30	PASS
Band4	1.4	19957	1	#0	QAM16	20.02	3.12	23.14	30	PASS
Band4	1.4	19957	1	#Mid	QAM16	19.92	3.12	23.04	30	PASS
Band4	1.4	19957	1	#Max	QAM16	19.88	3.12	23	30	PASS
Band4	1.4	19957	3	#0	QAM16	19.24	3.12	22.36	30	PASS
Band4	1.4	19957	3	#Mid	QAM16	19.19	3.12	22.31	30	PASS
Band4	1.4	19957	3	#Max	QAM16	19.18	3.12	22.3	30	PASS
Band4	1.4	19957	6	#0	QAM16	18.11	3.12	21.23	30	PASS
Band4	1.4	20175	1	#0	QPSK	20.14	3.12	23.26	30	PASS
Band4	1.4	20175	1	#Mid	QPSK	20.16	3.12	23.28	30	PASS
Band4	1.4	20175	1	#Max	QPSK	20.12	3.12	23.24	30	PASS
Band4	1.4	20175	3	#0	QPSK	20.21	3.12	23.33	30	PASS
Band4	1.4	20175	3	#Mid	QPSK	20.29	3.12	23.41	30	PASS
Band4	1.4	20175	3	#Max	QPSK	20.28	3.12	23.4	30	PASS
Band4	1.4	20175	6	#0	QPSK	19.16	3.12	22.28	30	PASS
Band4	1.4	20175	1	#0	QAM16	19.81	3.12	22.93	30	PASS
Band4	1.4	20175	1	#Mid	QAM16	19.85	3.12	22.97	30	PASS
Band4	1.4	20175	1	#Max	QAM16	19.81	3.12	22.93	30	PASS
Band4	1.4	20175	3	#0	QAM16	19.37	3.12	22.49	30	PASS
Band4	1.4	20175	3	#Mid	QAM16	19.36	3.12	22.48	30	PASS
Band4	1.4	20175	3	#Max	QAM16	19.34	3.12	22.46	30	PASS
Band4	1.4	20175	6	#0	QAM16	18.21	3.12	21.33	30	PASS
Band4	1.4	20393	1	#0	QPSK	20.27	3.12	23.39	30	PASS
Band4	1.4	20393	1	#Mid	QPSK	20.29	3.12	23.41	30	PASS
Band4	1.4	20393	1	#Max	QPSK	20.25	3.12	23.37	30	PASS
Band4	1.4	20393	3	#0	QPSK	20.11	3.12	23.23	30	PASS
Band4	1.4	20393	3	#Mid	QPSK	19.99	3.12	23.11	30	PASS
Band4	1.4	20393	3	#Max	QPSK	20.12	3.12	23.24	30	PASS
Band4	1.4	20393	6	#0	QPSK	19.13	3.12	22.25	30	PASS
Band4	1.4	20393	1	#0	QAM16	19.52	3.12	22.64	30	PASS
Band4	1.4	20393	1	#Mid	QAM16	19.51	3.12	22.63	30	PASS

Band4	1.4	20393	1	#Max	QAM16	19.60	3.12	22.72	30	PASS
Band4	1.4	20393	3	#0	QAM16	19.44	3.12	22.56	30	PASS
Band4	1.4	20393	3	#Mid	QAM16	19.47	3.12	22.59	30	PASS
Band4	1.4	20393	3	#Max	QAM16	19.38	3.12	22.5	30	PASS
Band4	1.4	20393	6	#0	QAM16	18.27	3.12	21.39	30	PASS
Band4	3	19965	1	#0	QPSK	19.86	3.12	22.98	30	PASS
Band4	3	19965	1	#Mid	QPSK	19.92	3.12	23.04	30	PASS
Band4	3	19965	1	#Max	QPSK	19.77	3.12	22.89	30	PASS
Band4	3	19965	8	#0	QPSK	18.97	3.12	22.09	30	PASS
Band4	3	19965	8	#Mid	QPSK	18.88	3.12	22	30	PASS
Band4	3	19965	8	#Max	QPSK	18.93	3.12	22.05	30	PASS
Band4	3	19965	15	#0	QPSK	18.96	3.12	22.08	30	PASS
Band4	3	19965	1	#0	QAM16	20.09	3.12	23.21	30	PASS
Band4	3	19965	1	#Mid	QAM16	19.94	3.12	23.06	30	PASS
Band4	3	19965	1	#Max	QAM16	19.98	3.12	23.1	30	PASS
Band4	3	19965	8	#0	QAM16	17.90	3.12	21.02	30	PASS
Band4	3	19965	8	#Mid	QAM16	17.84	3.12	20.96	30	PASS
Band4	3	19965	8	#Max	QAM16	17.87	3.12	20.99	30	PASS
Band4	3	19965	15	#0	QAM16	18.10	3.12	21.22	30	PASS
Band4	3	20175	1	#0	QPSK	20.09	3.12	23.21	30	PASS
Band4	3	20175	1	#Mid	QPSK	20.15	3.12	23.27	30	PASS
Band4	3	20175	1	#Max	QPSK	20.16	3.12	23.28	30	PASS
Band4	3	20175	8	#0	QPSK	19.18	3.12	22.3	30	PASS
Band4	3	20175	8	#Mid	QPSK	19.11	3.12	22.23	30	PASS
Band4	3	20175	8	#Max	QPSK	19.20	3.12	22.32	30	PASS
Band4	3	20175	15	#0	QPSK	19.19	3.12	22.31	30	PASS
Band4	3	20175	1	#0	QAM16	19.79	3.12	22.91	30	PASS
Band4	3	20175	1	#Mid	QAM16	19.79	3.12	22.91	30	PASS
Band4	3	20175	1	#Max	QAM16	19.79	3.12	22.91	30	PASS
Band4	3	20175	8	#0	QAM16	18.43	3.12	21.55	30	PASS
Band4	3	20175	8	#Mid	QAM16	18.45	3.12	21.57	30	PASS
Band4	3	20175	8	#Max	QAM16	18.53	3.12	21.65	30	PASS
Band4	3	20175	15	#0	QAM16	18.27	3.12	21.39	30	PASS
Band4	3	20385	1	#0	QPSK	20.28	3.12	23.4	30	PASS
Band4	3	20385	1	#Mid	QPSK	20.25	3.12	23.37	30	PASS
Band4	3	20385	1	#Max	QPSK	20.28	3.12	23.4	30	PASS
Band4	3	20385	8	#0	QPSK	19.07	3.12	22.19	30	PASS
Band4	3	20385	8	#Mid	QPSK	19.02	3.12	22.14	30	PASS
Band4	3	20385	8	#Max	QPSK	19.07	3.12	22.19	30	PASS
Band4	3	20385	15	#0	QPSK	19.10	3.12	22.22	30	PASS
Band4	3	20385	1	#0	QAM16	19.47	3.12	22.59	30	PASS
Band4	3	20385	1	#Mid	QAM16	19.45	3.12	22.57	30	PASS
Band4	3	20385	1	#Max	QAM16	19.52	3.12	22.64	30	PASS
Band4	3	20385	8	#0	QAM16	18.12	3.12	21.24	30	PASS

Band4	3	20385	8	#Mid	QAM16	18.12	3.12	21.24	30	PASS
Band4	3	20385	8	#Max	QAM16	18.20	3.12	21.32	30	PASS
Band4	3	20385	15	#0	QAM16	18.15	3.12	21.27	30	PASS
Band4	5	19975	1	#0	QPSK	19.85	3.12	22.97	30	PASS
Band4	5	19975	1	#Mid	QPSK	19.71	3.12	22.83	30	PASS
Band4	5	19975	1	#Max	QPSK	19.71	3.12	22.83	30	PASS
Band4	5	19975	12	#0	QPSK	18.88	3.12	22	30	PASS
Band4	5	19975	12	#Mid	QPSK	18.89	3.12	22.01	30	PASS
Band4	5	19975	12	#Max	QPSK	18.83	3.12	21.95	30	PASS
Band4	5	19975	25	#0	QPSK	18.88	3.12	22	30	PASS
Band4	5	19975	1	#0	QAM16	19.32	3.12	22.44	30	PASS
Band4	5	19975	1	#Mid	QAM16	19.26	3.12	22.38	30	PASS
Band4	5	19975	1	#Max	QAM16	19.21	3.12	22.33	30	PASS
Band4	5	19975	12	#0	QAM16	17.95	3.12	21.07	30	PASS
Band4	5	19975	12	#Mid	QAM16	17.86	3.12	20.98	30	PASS
Band4	5	19975	12	#Max	QAM16	17.86	3.12	20.98	30	PASS
Band4	5	19975	25	#0	QAM16	17.96	3.12	21.08	30	PASS
Band4	5	20175	1	#0	QPSK	20.21	3.12	23.33	30	PASS
Band4	5	20175	1	#Mid	QPSK	20.26	3.12	23.38	30	PASS
Band4	5	20175	1	#Max	QPSK	20.30	3.12	23.42	30	PASS
Band4	5	20175	12	#0	QPSK	19.14	3.12	22.26	30	PASS
Band4	5	20175	12	#Mid	QPSK	19.10	3.12	22.22	30	PASS
Band4	5	20175	12	#Max	QPSK	19.16	3.12	22.28	30	PASS
Band4	5	20175	25	#0	QPSK	19.21	3.12	22.33	30	PASS
Band4	5	20175	1	#0	QAM16	18.89	3.12	22.01	30	PASS
Band4	5	20175	1	#Mid	QAM16	18.97	3.12	22.09	30	PASS
Band4	5	20175	1	#Max	QAM16	18.97	3.12	22.09	30	PASS
Band4	5	20175	12	#0	QAM16	18.11	3.12	21.23	30	PASS
Band4	5	20175	12	#Mid	QAM16	18.10	3.12	21.22	30	PASS
Band4	5	20175	12	#Max	QAM16	18.10	3.12	21.22	30	PASS
Band4	5	20175	25	#0	QAM16	18.31	3.12	21.43	30	PASS
Band4	5	20375	1	#0	QPSK	19.84	3.12	22.96	30	PASS
Band4	5	20375	1	#Mid	QPSK	19.79	3.12	22.91	30	PASS
Band4	5	20375	1	#Max	QPSK	19.83	3.12	22.95	30	PASS
Band4	5	20375	12	#0	QPSK	19.06	3.12	22.18	30	PASS
Band4	5	20375	12	#Mid	QPSK	18.99	3.12	22.11	30	PASS
Band4	5	20375	12	#Max	QPSK	19.10	3.12	22.22	30	PASS
Band4	5	20375	25	#0	QPSK	19.03	3.12	22.15	30	PASS
Band4	5	20375	1	#0	QAM16	19.30	3.12	22.42	30	PASS
Band4	5	20375	1	#Mid	QAM16	19.29	3.12	22.41	30	PASS
Band4	5	20375	1	#Max	QAM16	19.30	3.12	22.42	30	PASS
Band4	5	20375	12	#0	QAM16	18.16	3.12	21.28	30	PASS
Band4	5	20375	12	#Mid	QAM16	18.09	3.12	21.21	30	PASS
Band4	5	20375	12	#Max	QAM16	18.16	3.12	21.28	30	PASS

Band4	5	20375	25	#0	QAM16	18.14	3.12	21.26	30	PASS
Band4	10	20000	1	#0	QPSK	19.91	3.12	23.03	30	PASS
Band4	10	20000	1	#Mid	QPSK	19.80	3.12	22.92	30	PASS
Band4	10	20000	1	#Max	QPSK	19.77	3.12	22.89	30	PASS
Band4	10	20000	25	#0	QPSK	18.90	3.12	22.02	30	PASS
Band4	10	20000	25	#Mid	QPSK	18.89	3.12	22.01	30	PASS
Band4	10	20000	25	#Max	QPSK	18.85	3.12	21.97	30	PASS
Band4	10	20000	50	#0	QPSK	18.88	3.12	22	30	PASS
Band4	10	20000	1	#0	QAM16	20.06	3.12	23.18	30	PASS
Band4	10	20000	1	#Mid	QAM16	19.97	3.12	23.09	30	PASS
Band4	10	20000	1	#Max	QAM16	19.96	3.12	23.08	30	PASS
Band4	10	20000	25	#0	QAM16	17.92	3.12	21.04	30	PASS
Band4	10	20000	25	#Mid	QAM16	17.85	3.12	20.97	30	PASS
Band4	10	20000	25	#Max	QAM16	17.87	3.12	20.99	30	PASS
Band4	10	20000	50	#0	QAM16	17.95	3.12	21.07	30	PASS
Band4	10	20175	1	#0	QPSK	20.13	3.12	23.25	30	PASS
Band4	10	20175	1	#Mid	QPSK	20.23	3.12	23.35	30	PASS
Band4	10	20175	1	#Max	QPSK	20.24	3.12	23.36	30	PASS
Band4	10	20175	25	#0	QPSK	19.15	3.12	22.27	30	PASS
Band4	10	20175	25	#Mid	QPSK	19.22	3.12	22.34	30	PASS
Band4	10	20175	25	#Max	QPSK	19.29	3.12	22.41	30	PASS
Band4	10	20175	50	#0	QPSK	19.24	3.12	22.36	30	PASS
Band4	10	20175	1	#0	QAM16	19.17	3.12	22.29	30	PASS
Band4	10	20175	1	#Mid	QAM16	19.29	3.12	22.41	30	PASS
Band4	10	20175	1	#Max	QAM16	19.33	3.12	22.45	30	PASS
Band4	10	20175	25	#0	QAM16	18.30	3.12	21.42	30	PASS
Band4	10	20175	25	#Mid	QAM16	18.30	3.12	21.42	30	PASS
Band4	10	20175	25	#Max	QAM16	18.32	3.12	21.44	30	PASS
Band4	10	20175	50	#0	QAM16	18.31	3.12	21.43	30	PASS
Band4	10	20350	1	#0	QPSK	20.42	3.12	23.54	30	PASS
Band4	10	20350	1	#Mid	QPSK	20.19	3.12	23.31	30	PASS
Band4	10	20350	1	#Max	QPSK	20.21	3.12	23.33	30	PASS
Band4	10	20350	25	#0	QPSK	19.07	3.12	22.19	30	PASS
Band4	10	20350	25	#Mid	QPSK	19.10	3.12	22.22	30	PASS
Band4	10	20350	25	#Max	QPSK	19.05	3.12	22.17	30	PASS
Band4	10	20350	50	#0	QPSK	19.10	3.12	22.22	30	PASS
Band4	10	20350	1	#0	QAM16	19.41	3.12	22.53	30	PASS
Band4	10	20350	1	#Mid	QAM16	19.26	3.12	22.38	30	PASS
Band4	10	20350	1	#Max	QAM16	19.24	3.12	22.36	30	PASS
Band4	10	20350	25	#0	QAM16	18.24	3.12	21.36	30	PASS
Band4	10	20350	25	#Mid	QAM16	18.13	3.12	21.25	30	PASS
Band4	10	20350	25	#Max	QAM16	18.19	3.12	21.31	30	PASS
Band4	10	20350	50	#0	QAM16	18.21	3.12	21.33	30	PASS
Band4	15	20025	1	#0	QPSK	20.00	3.12	23.12	30	PASS

Band4	15	20025	1	#Mid	QPSK	19.77	3.12	22.89	30	PASS
Band4	15	20025	1	#Max	QPSK	19.85	3.12	22.97	30	PASS
Band4	15	20025	36	#0	QPSK	18.90	3.12	22.02	30	PASS
Band4	15	20025	36	#Mid	QPSK	18.85	3.12	21.97	30	PASS
Band4	15	20025	36	#Max	QPSK	18.92	3.12	22.04	30	PASS
Band4	15	20025	75	#0	QPSK	18.82	3.12	21.94	30	PASS
Band4	15	20025	1	#0	QAM16	20.09	3.12	23.21	30	PASS
Band4	15	20025	1	#Mid	QAM16	19.89	3.12	23.01	30	PASS
Band4	15	20025	1	#Max	QAM16	20.06	3.12	23.18	30	PASS
Band4	15	20025	36	#0	QAM16	17.96	3.12	21.08	30	PASS
Band4	15	20025	36	#Mid	QAM16	17.92	3.12	21.04	30	PASS
Band4	15	20025	36	#Max	QAM16	17.89	3.12	21.01	30	PASS
Band4	15	20025	75	#0	QAM16	18.01	3.12	21.13	30	PASS
Band4	15	20175	1	#0	QPSK	20.03	3.12	23.15	30	PASS
Band4	15	20175	1	#Mid	QPSK	20.21	3.12	23.33	30	PASS
Band4	15	20175	1	#Max	QPSK	20.16	3.12	23.28	30	PASS
Band4	15	20175	36	#0	QPSK	19.08	3.12	22.2	30	PASS
Band4	15	20175	36	#Mid	QPSK	19.18	3.12	22.3	30	PASS
Band4	15	20175	36	#Max	QPSK	19.29	3.12	22.41	30	PASS
Band4	15	20175	75	#0	QPSK	19.15	3.12	22.27	30	PASS
Band4	15	20175	1	#0	QAM16	19.10	3.12	22.22	30	PASS
Band4	15	20175	1	#Mid	QAM16	19.32	3.12	22.44	30	PASS
Band4	15	20175	1	#Max	QAM16	19.29	3.12	22.41	30	PASS
Band4	15	20175	36	#0	QAM16	18.32	3.12	21.44	30	PASS
Band4	15	20175	36	#Mid	QAM16	18.40	3.12	21.52	30	PASS
Band4	15	20175	36	#Max	QAM16	18.43	3.12	21.55	30	PASS
Band4	15	20175	75	#0	QAM16	18.21	3.12	21.33	30	PASS
Band4	15	20325	1	#0	QPSK	20.84	3.12	23.96	30	PASS
Band4	15	20325	1	#Mid	QPSK	20.25	3.12	23.37	30	PASS
Band4	15	20325	1	#Max	QPSK	20.23	3.12	23.35	30	PASS
Band4	15	20325	36	#0	QPSK	19.38	3.12	22.5	30	PASS
Band4	15	20325	36	#Mid	QPSK	19.16	3.12	22.28	30	PASS
Band4	15	20325	36	#Max	QPSK	19.04	3.12	22.16	30	PASS
Band4	15	20325	75	#0	QPSK	19.22	3.12	22.34	30	PASS
Band4	15	20325	1	#0	QAM16	19.96	3.12	23.08	30	PASS
Band4	15	20325	1	#Mid	QAM16	19.82	3.12	22.94	30	PASS
Band4	15	20325	1	#Max	QAM16	19.73	3.12	22.85	30	PASS
Band4	15	20325	36	#0	QAM16	18.35	3.12	21.47	30	PASS
Band4	15	20325	36	#Mid	QAM16	18.20	3.12	21.32	30	PASS
Band4	15	20325	36	#Max	QAM16	18.10	3.12	21.22	30	PASS
Band4	15	20325	75	#0	QAM16	18.29	3.12	21.41	30	PASS
Band4	20	20050	1	#0	QPSK	20.01	3.12	23.13	30	PASS
Band4	20	20050	1	#Mid	QPSK	19.85	3.12	22.97	30	PASS
Band4	20	20050	1	#Max	QPSK	20.14	3.12	23.26	30	PASS

Band4	20	20050	50	#0	QPSK	18.96	3.12	22.08	30	PASS
Band4	20	20050	50	#Mid	QPSK	18.82	3.12	21.94	30	PASS
Band4	20	20050	50	#Max	QPSK	18.87	3.12	21.99	30	PASS
Band4	20	20050	100	#0	QPSK	18.88	3.12	22	30	PASS
Band4	20	20050	1	#0	QAM16	18.74	3.12	21.86	30	PASS
Band4	20	20050	1	#Mid	QAM16	18.50	3.12	21.62	30	PASS
Band4	20	20050	1	#Max	QAM16	19.27	3.12	22.39	30	PASS
Band4	20	20050	50	#0	QAM16	18.05	3.12	21.17	30	PASS
Band4	20	20050	50	#Mid	QAM16	18.05	3.12	21.17	30	PASS
Band4	20	20050	50	#Max	QAM16	18.13	3.12	21.25	30	PASS
Band4	20	20050	100	#0	QAM16	18.05	3.12	21.17	30	PASS
Band4	20	20175	1	#0	QPSK	19.96	3.12	23.08	30	PASS
Band4	20	20175	1	#Mid	QPSK	20.24	3.12	23.36	30	PASS
Band4	20	20175	1	#Max	QPSK	20.24	3.12	23.36	30	PASS
Band4	20	20175	50	#0	QPSK	19.05	3.12	22.17	30	PASS
Band4	20	20175	50	#Mid	QPSK	19.20	3.12	22.32	30	PASS
Band4	20	20175	50	#Max	QPSK	19.25	3.12	22.37	30	PASS
Band4	20	20175	100	#0	QPSK	19.11	3.12	22.23	30	PASS
Band4	20	20175	1	#0	QAM16	19.15	3.12	22.27	30	PASS
Band4	20	20175	1	#Mid	QAM16	19.43	3.12	22.55	30	PASS
Band4	20	20175	1	#Max	QAM16	19.50	3.12	22.62	30	PASS
Band4	20	20175	50	#0	QAM16	18.11	3.12	21.23	30	PASS
Band4	20	20175	50	#Mid	QAM16	18.31	3.12	21.43	30	PASS
Band4	20	20175	50	#Max	QAM16	18.31	3.12	21.43	30	PASS
Band4	20	20175	100	#0	QAM16	18.24	3.12	21.36	30	PASS
Band4	20	20300	1	#0	QPSK	21.21	3.12	24.33	30	PASS
Band4	20	20300	1	#Mid	QPSK	20.30	3.12	23.42	30	PASS
Band4	20	20300	1	#Max	QPSK	20.21	3.12	23.33	30	PASS
Band4	20	20300	50	#0	QPSK	19.74	3.12	22.86	30	PASS
Band4	20	20300	50	#Mid	QPSK	19.14	3.12	22.26	30	PASS
Band4	20	20300	50	#Max	QPSK	19.05	3.12	22.17	30	PASS
Band4	20	20300	100	#0	QPSK	19.20	3.12	22.32	30	PASS
Band4	20	20300	1	#0	QAM16	20.45	3.12	23.57	30	PASS
Band4	20	20300	1	#Mid	QAM16	19.28	3.12	22.4	30	PASS
Band4	20	20300	1	#Max	QAM16	19.06	3.12	22.18	30	PASS
Band4	20	20300	50	#0	QAM16	18.91	3.12	22.03	30	PASS
Band4	20	20300	50	#Mid	QAM16	18.23	3.12	21.35	30	PASS
Band4	20	20300	50	#Max	QAM16	18.14	3.12	21.26	30	PASS
Band4	20	20300	100	#0	QAM16	18.24	3.12	21.36	30	PASS

2 Frequency stability

<i>Band</i>	<i>Bandwidth (MHz)</i>	<i>UL Channel</i>	<i>RB Size</i>	<i>RB Position</i>	<i>Modulation</i>	<i>Result(Hz)</i>	<i>Result (ppm)</i>	<i>Low Limit (ppm)</i>	<i>high Limit (ppm)</i>	<i>Verdict</i>
Band4	20	20050	100	#0	QPSK	-17.53	-0.010	-2.5	2.5	PASS
Band4	20	20050	100	#0	QAM16	-15.09	-0.009	-2.5	2.5	PASS
Band4	20	20175	100	#0	QPSK	1.47	0.001	-2.5	2.5	PASS
Band4	20	20175	100	#0	QAM16	7.28	0.004	-2.5	2.5	PASS
Band4	20	20300	100	#0	QPSK	-2.90	-0.002	-2.5	2.5	PASS
Band4	20	20300	100	#0	QAM16	3.91	0.002	-2.5	2.5	PASS

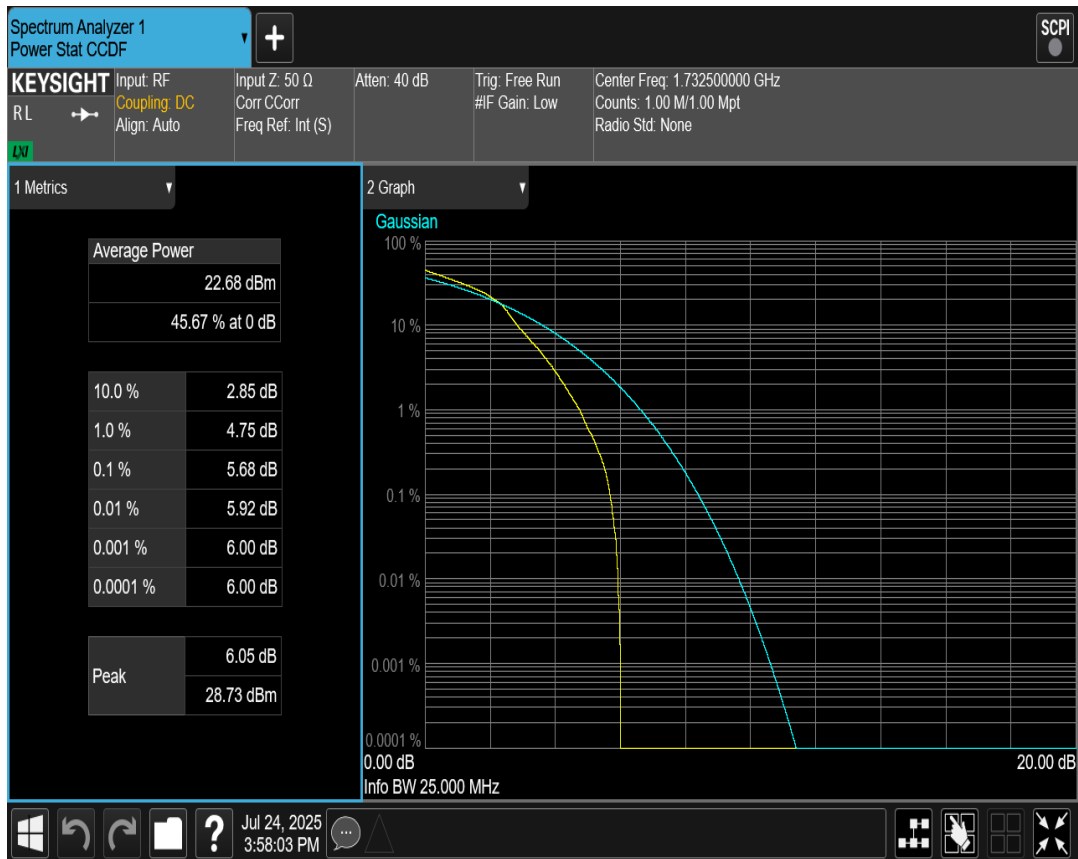
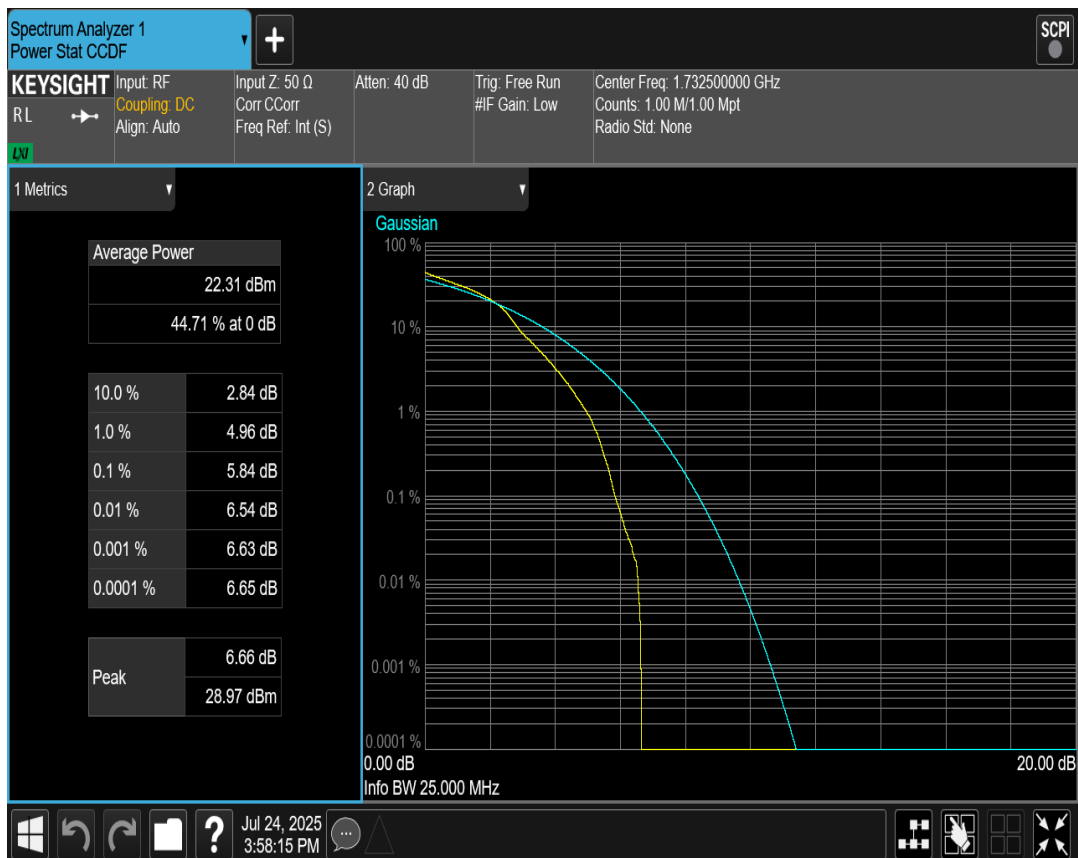
3 Peak-to-Average Ratio

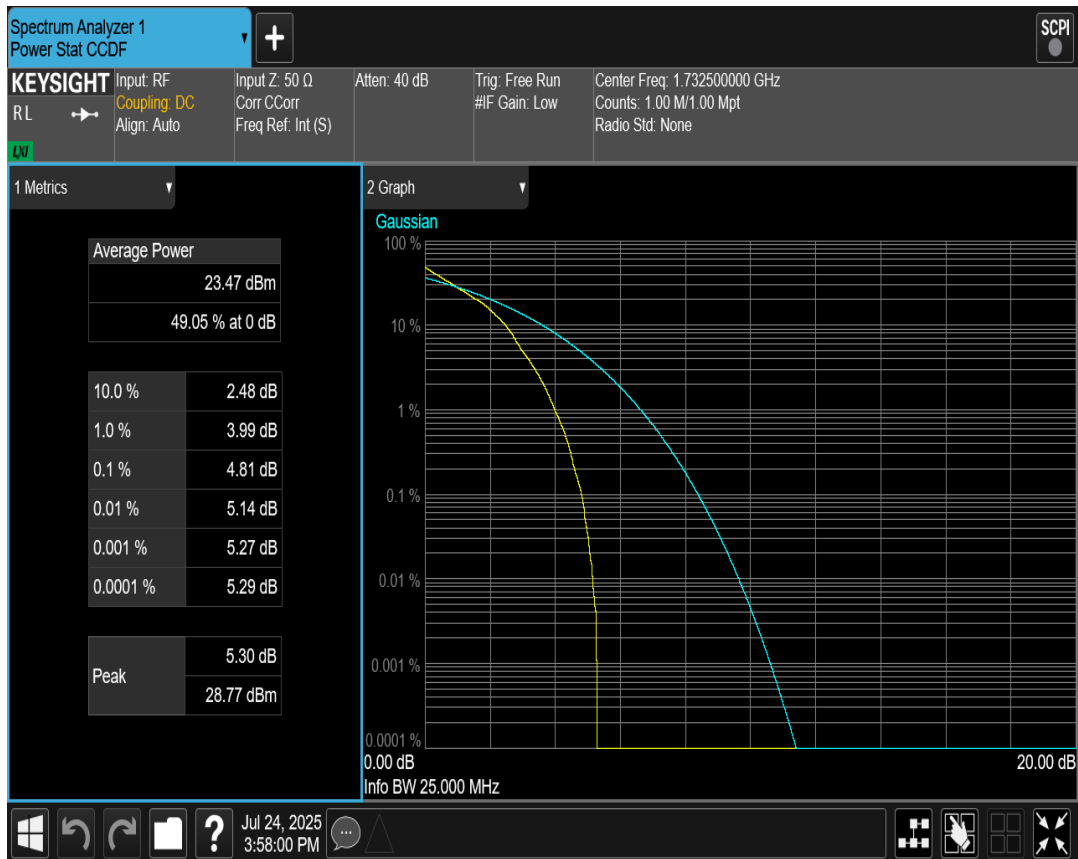
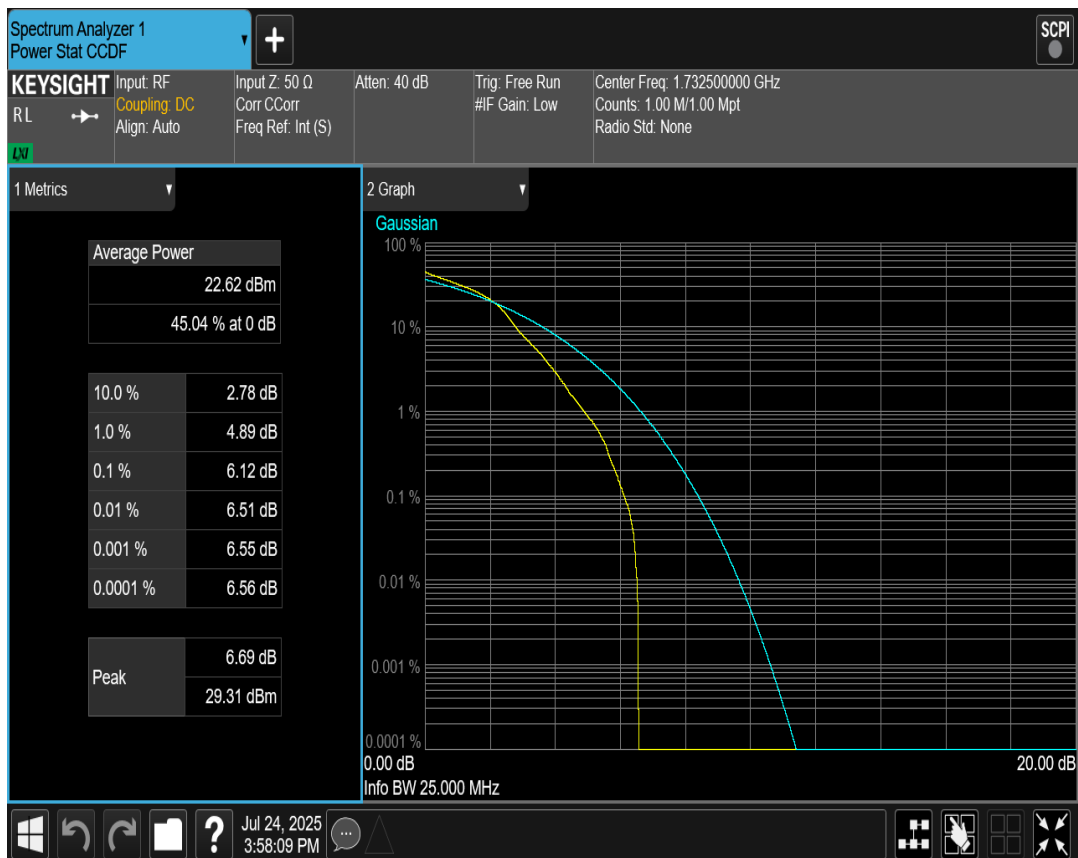
Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Result (dB)	high Limit (dB)	Verdict
Band4	1.4	20175	1	#0	QPSK	4.81	13	PASS
Band4	1.4	20175	1	#0	QAM16	5.68	13	PASS
Band4	3	20175	1	#0	QPSK	4.92	13	PASS
Band4	3	20175	1	#0	QAM16	6.12	13	PASS
Band4	5	20175	1	#0	QPSK	5.41	13	PASS
Band4	5	20175	1	#0	QAM16	5.84	13	PASS
Band4	10	20175	1	#0	QPSK	5.23	13	PASS
Band4	10	20175	1	#0	QAM16	6.12	13	PASS
Band4	15	20175	1	#0	QPSK	5.32	13	PASS
Band4	15	20175	1	#0	QAM16	6.48	13	PASS
Band4	20	20175	1	#0	QPSK	5.08	13	PASS
Band4	20	20175	1	#0	QAM16	5.63	13	PASS

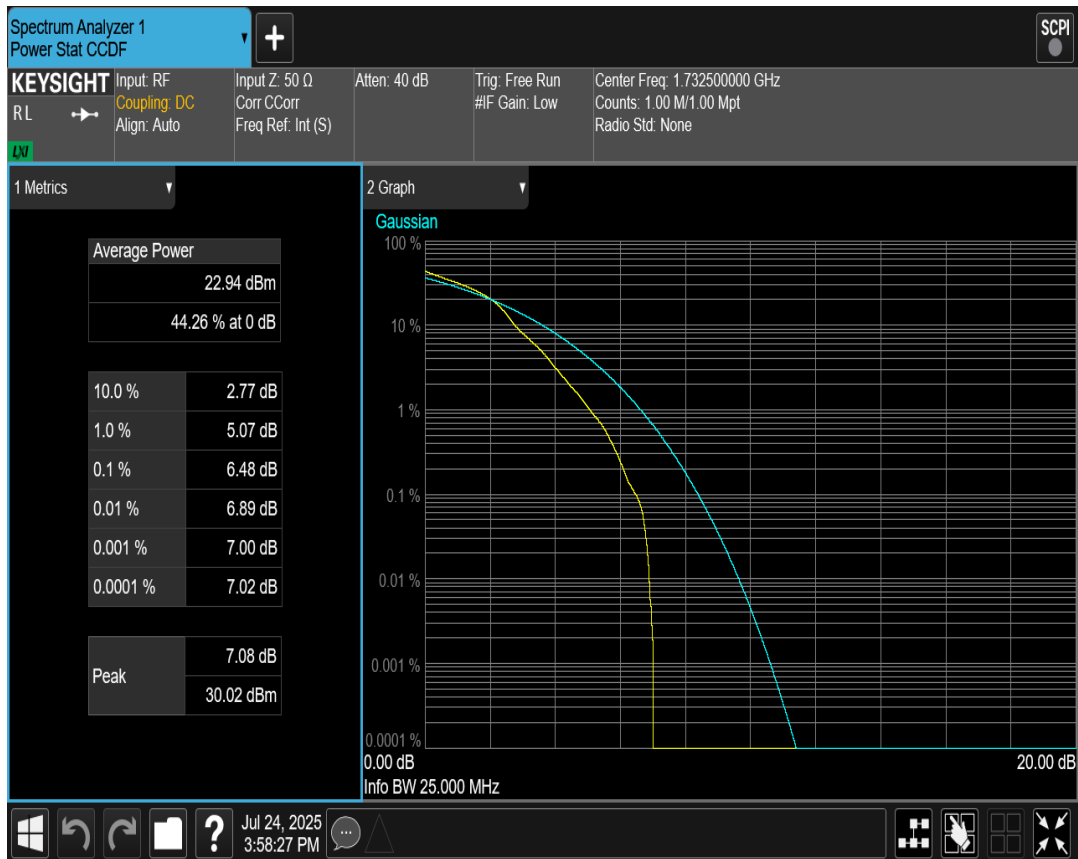
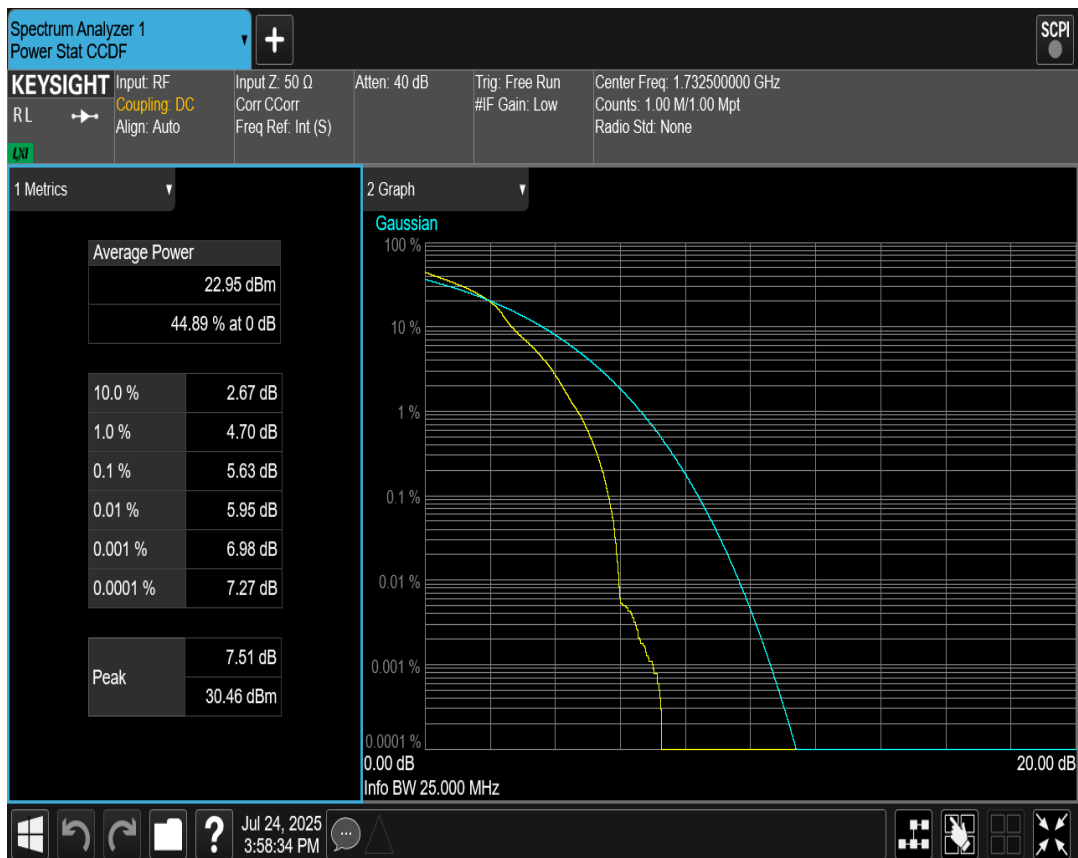
Band4 QAM16 BW=10MHz Channel=20175 RB Size=1 Position=#0

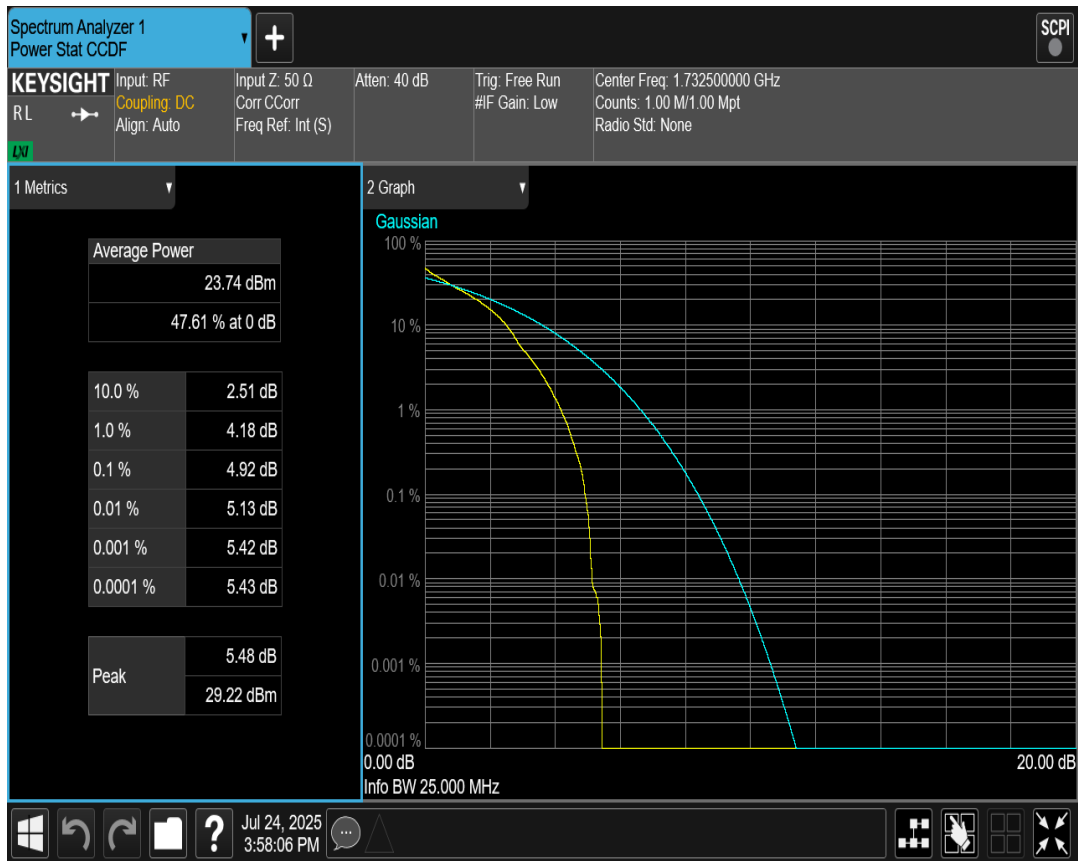
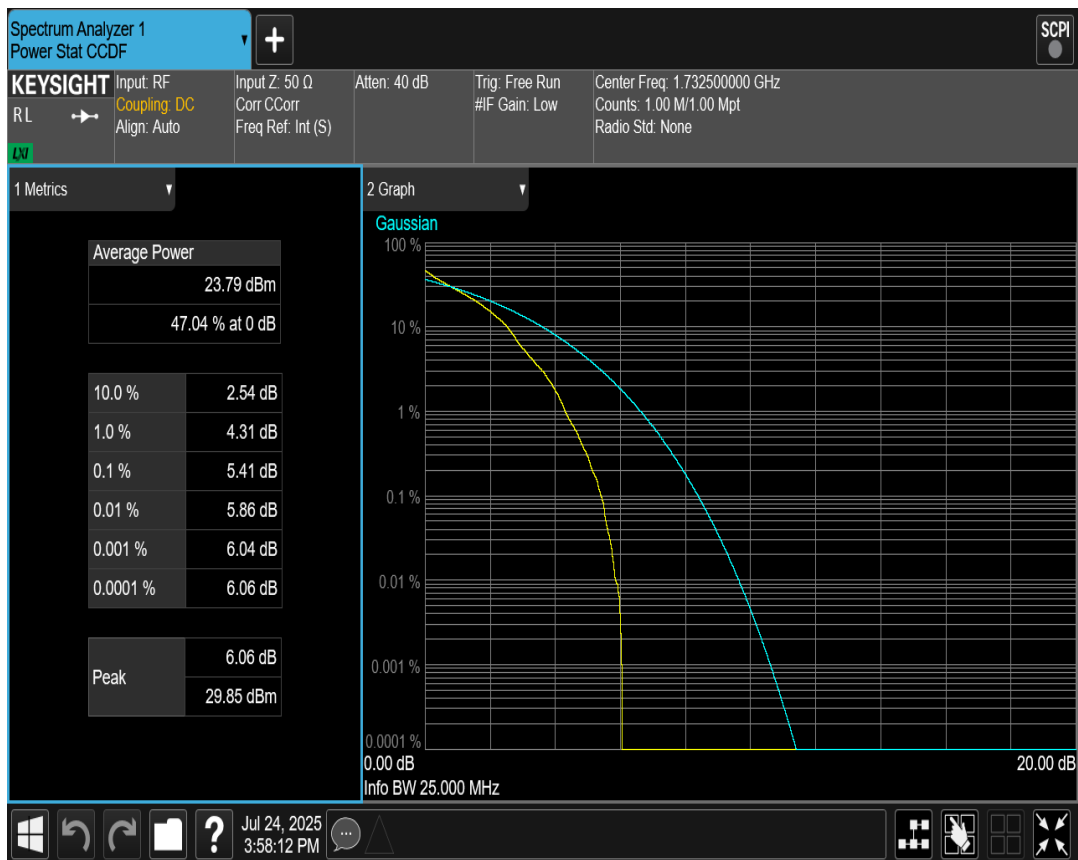


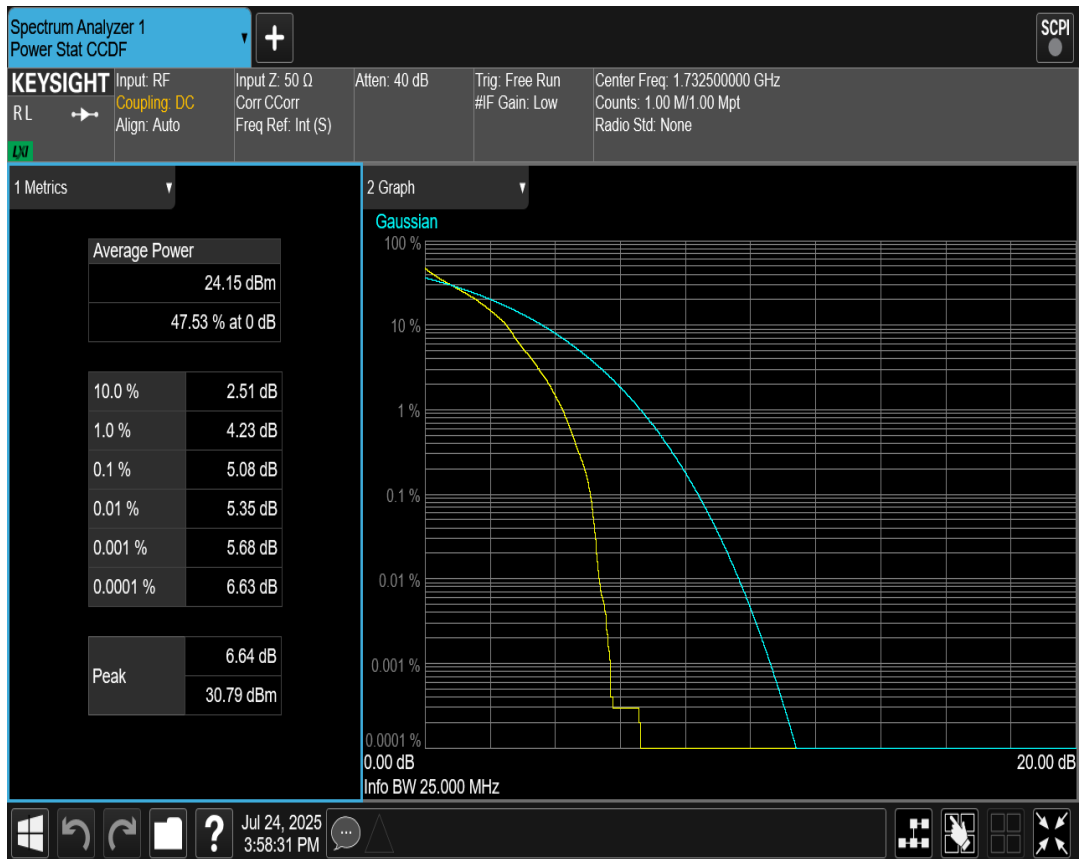
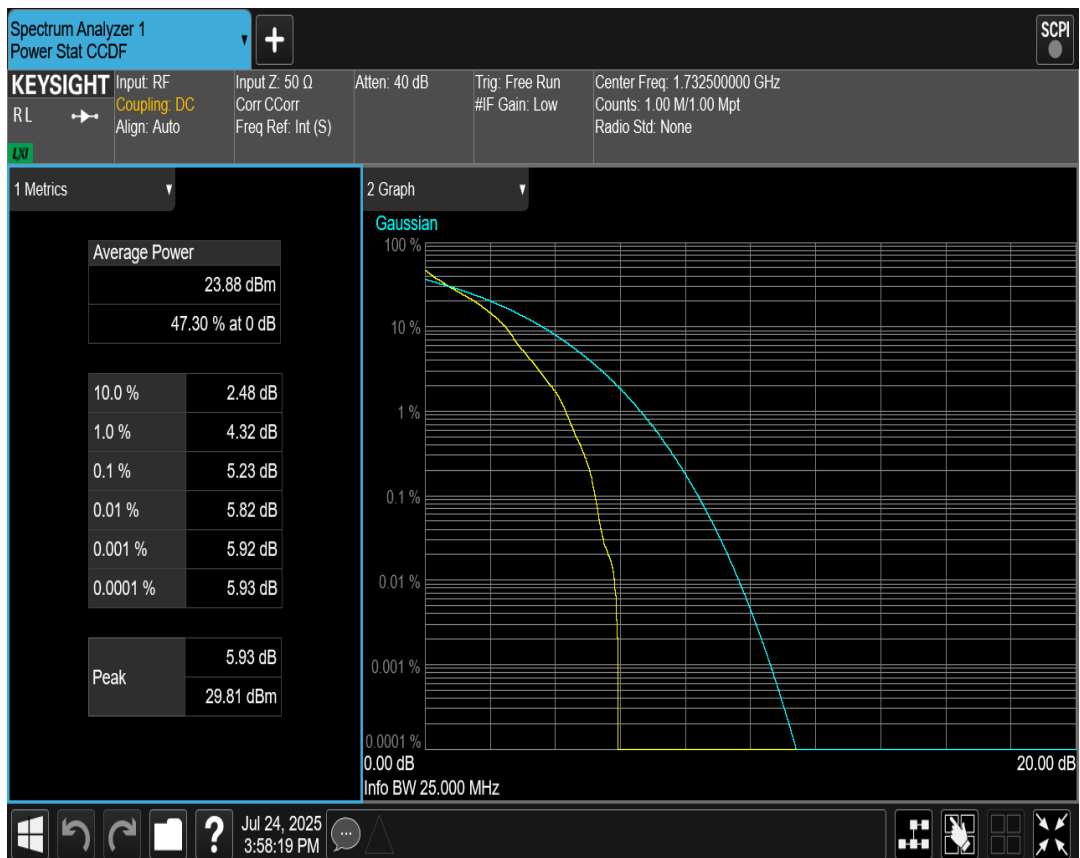
Band4 QAM16 BW=1.4MHz Channel=20175 RB Size=1 Position=#0

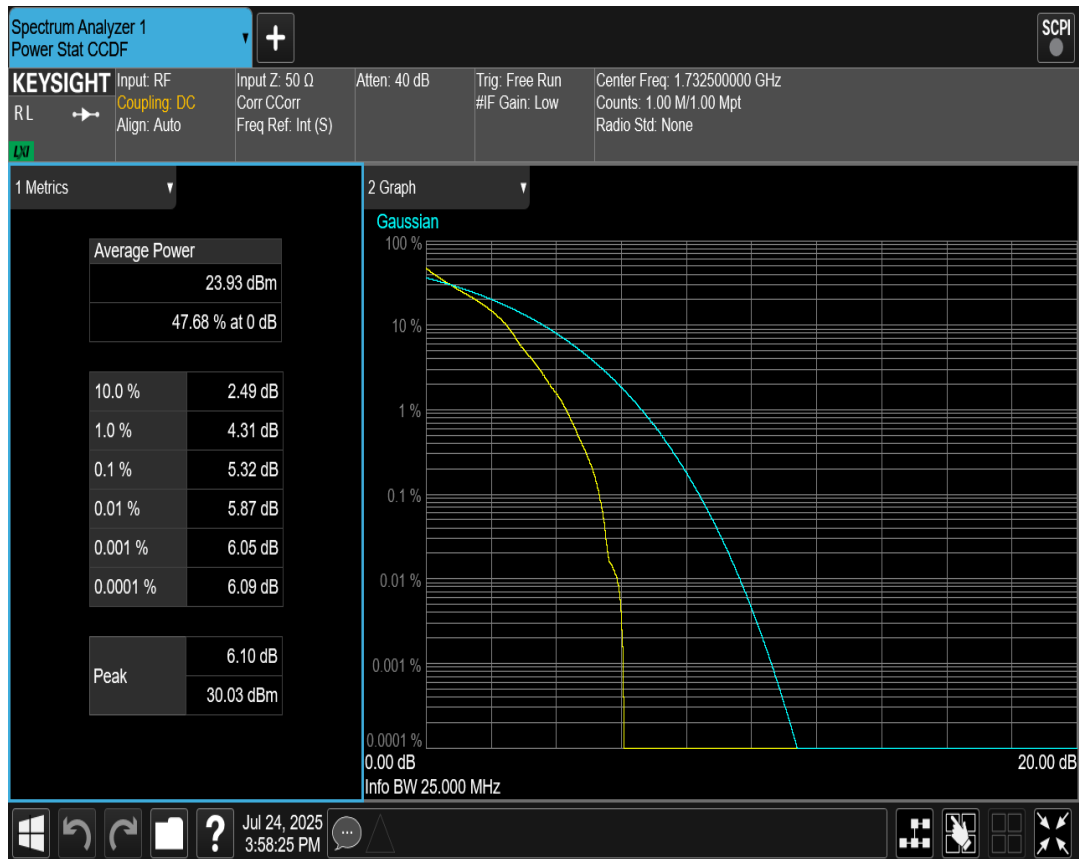
**Band4 QAM16 BW=5MHz Channel=20175 RB Size=1 Position=#0****Band4 QPSK BW=1.4MHz Channel=20175 RB Size=1 Position=#0**

**Band4 QAM16 BW=3MHz Channel=20175 RB Size=1 Position=#0****Band4 QAM16 BW=15MHz Channel=20175 RB Size=1 Position=#0**

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

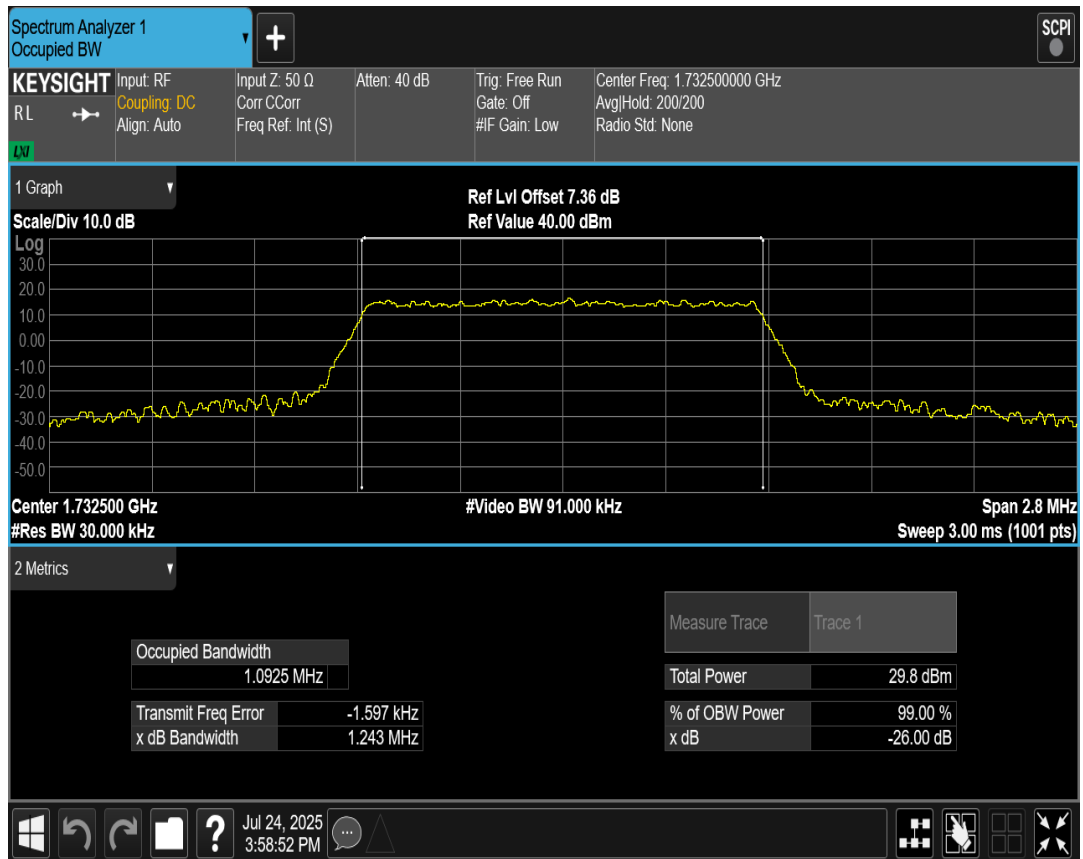
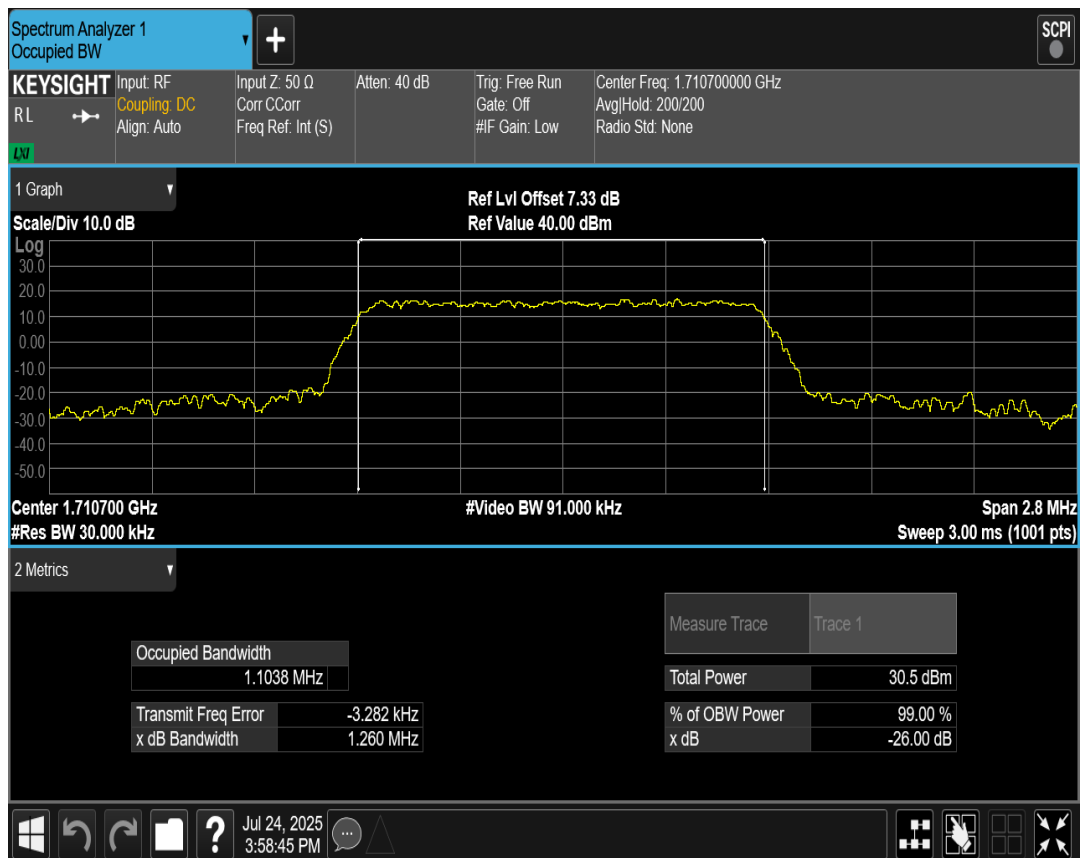
**Band4 QPSK BW=10MHz Channel=20175 RB Size=1 Position=#0****Band4 QPSK BW=15MHz Channel=20175 RB Size=1 Position=#0**

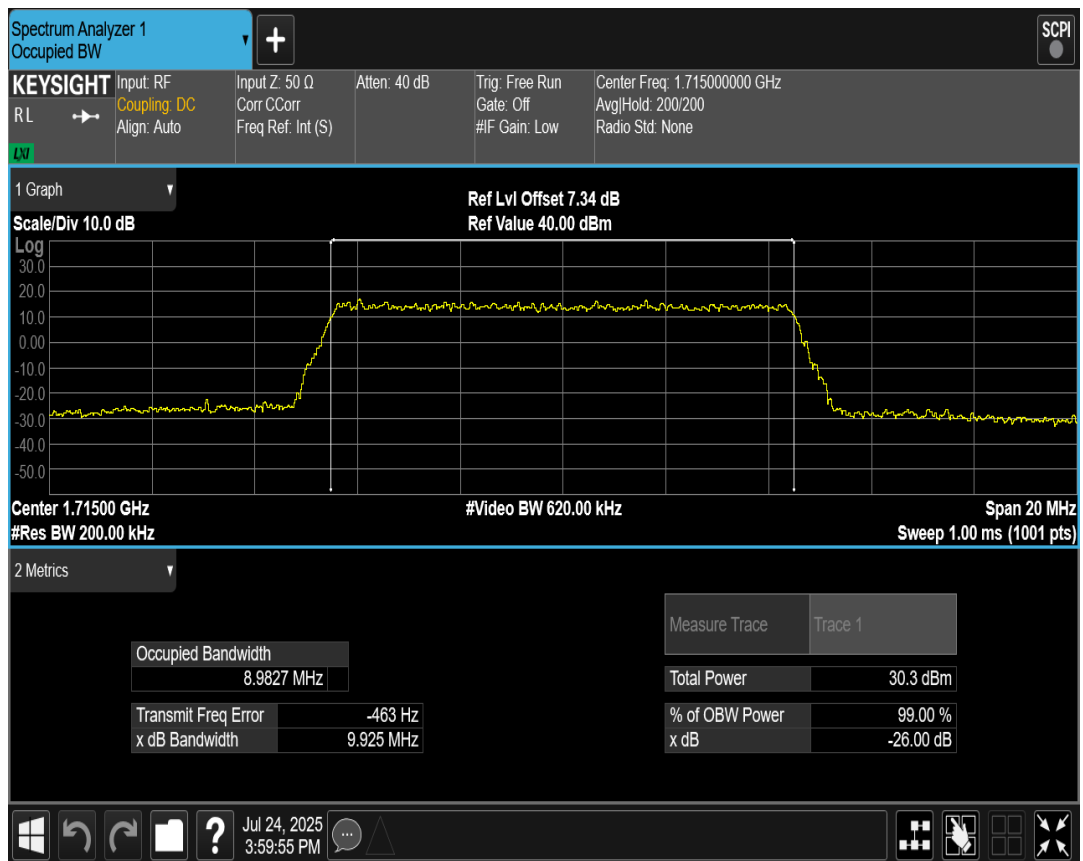
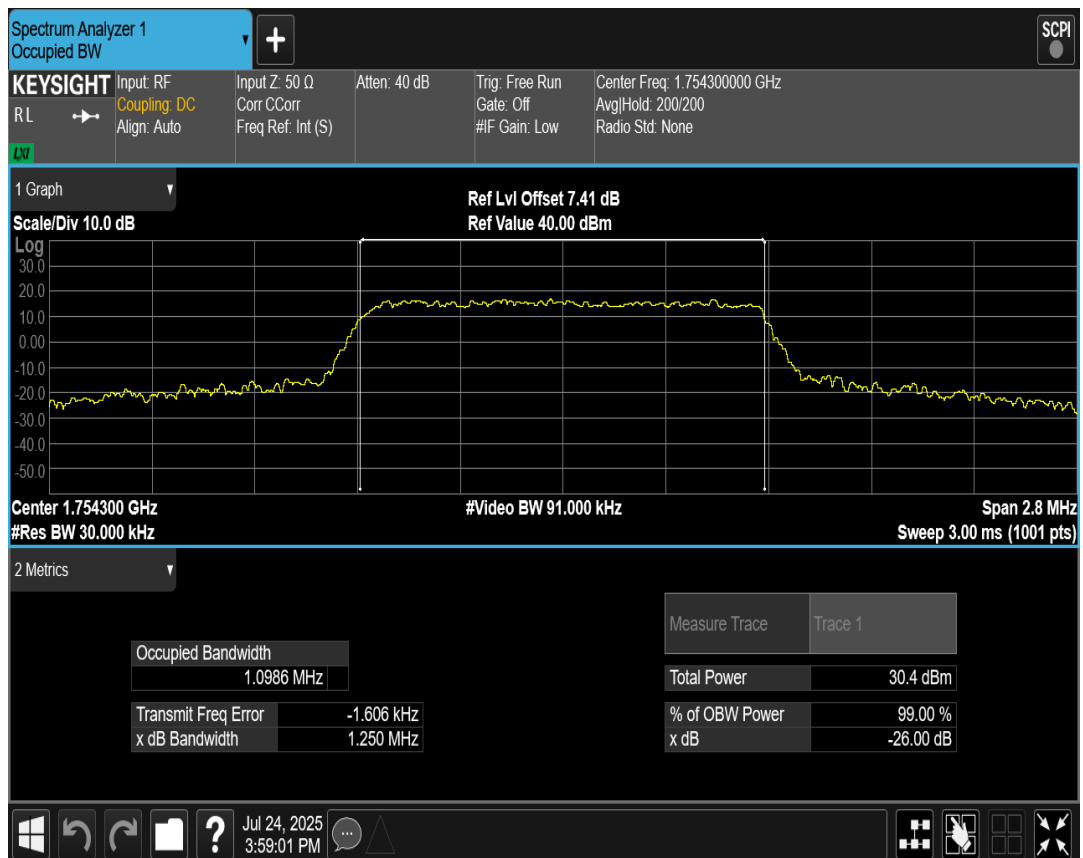


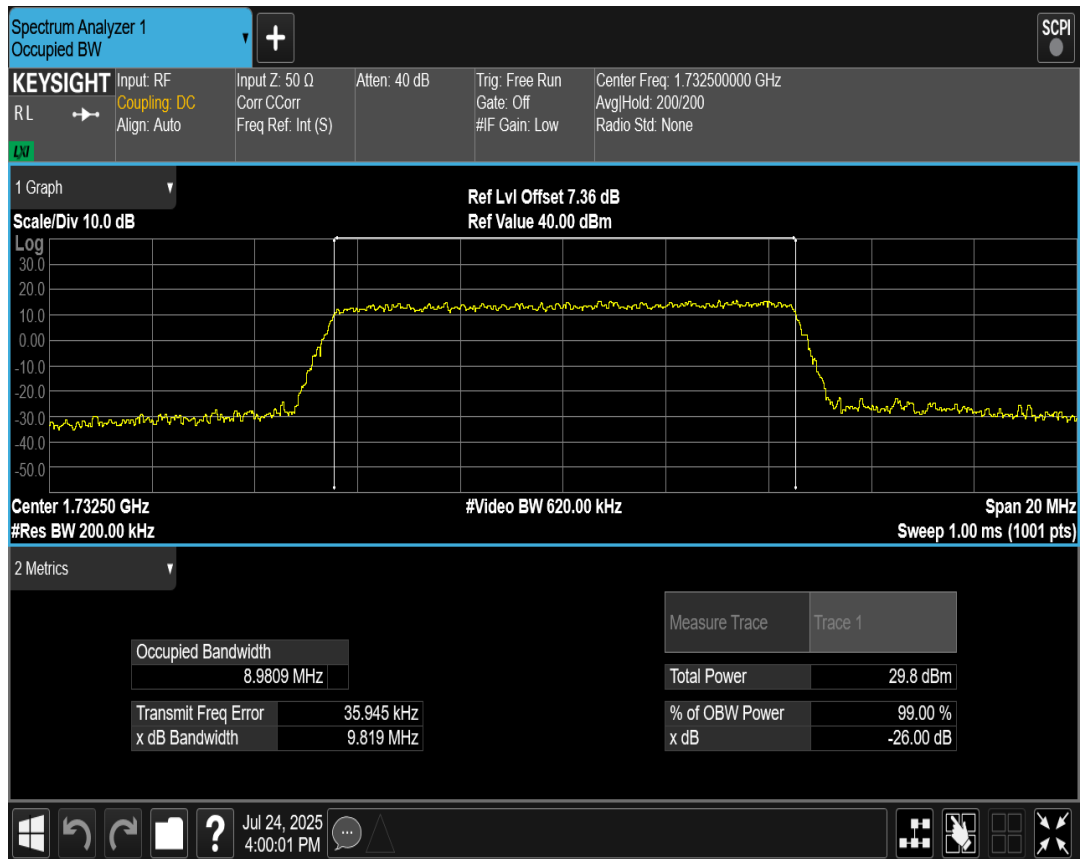
4 Occupied bandwidth

<i>Band</i>	<i>Bandwidth (MHz)</i>	<i>UL Channel</i>	<i>RB Size</i>	<i>RB Position</i>	<i>Modulation</i>	<i>99% OBW (MHz)</i>	<i>-26dB EBW (MHz)</i>	<i>Verdict</i>
Band4	1.4	19957	6	#0	QPSK	1.097	1.248	PASS
Band4	1.4	19957	6	#0	QAM16	1.104	1.260	PASS
Band4	1.4	20175	6	#0	QPSK	1.096	1.245	PASS
Band4	1.4	20175	6	#0	QAM16	1.093	1.243	PASS
Band4	1.4	20393	6	#0	QPSK	1.098	1.244	PASS
Band4	1.4	20393	6	#0	QAM16	1.099	1.250	PASS
Band4	3	19965	15	#0	QPSK	2.723	3.055	PASS
Band4	3	19965	15	#0	QAM16	2.707	3.039	PASS
Band4	3	20175	15	#0	QPSK	2.710	3.005	PASS
Band4	3	20175	15	#0	QAM16	2.699	3.048	PASS
Band4	3	20385	15	#0	QPSK	2.721	3.043	PASS
Band4	3	20385	15	#0	QAM16	2.714	3.079	PASS
Band4	5	19975	25	#0	QPSK	4.526	4.966	PASS
Band4	5	19975	25	#0	QAM16	4.508	4.919	PASS
Band4	5	20175	25	#0	QPSK	4.496	4.938	PASS
Band4	5	20175	25	#0	QAM16	4.519	4.961	PASS
Band4	5	20375	25	#0	QPSK	4.512	4.982	PASS
Band4	5	20375	25	#0	QAM16	4.519	4.990	PASS
Band4	10	20000	50	#0	QPSK	9.010	9.933	PASS
Band4	10	20000	50	#0	QAM16	8.983	9.925	PASS
Band4	10	20175	50	#0	QPSK	8.976	9.790	PASS
Band4	10	20175	50	#0	QAM16	8.981	9.819	PASS
Band4	10	20350	50	#0	QPSK	9.004	9.802	PASS
Band4	10	20350	50	#0	QAM16	9.006	9.900	PASS
Band4	15	20025	75	#0	QPSK	13.507	15.003	PASS
Band4	15	20025	75	#0	QAM16	13.486	14.779	PASS
Band4	15	20175	75	#0	QPSK	13.423	14.783	PASS
Band4	15	20175	75	#0	QAM16	13.471	14.643	PASS
Band4	15	20325	75	#0	QPSK	13.464	14.749	PASS
Band4	15	20325	75	#0	QAM16	13.493	14.519	PASS
Band4	20	20050	100	#0	QPSK	18.040	19.627	PASS
Band4	20	20050	100	#0	QAM16	18.036	19.621	PASS
Band4	20	20175	100	#0	QPSK	17.941	19.553	PASS
Band4	20	20175	100	#0	QAM16	17.964	19.562	PASS
Band4	20	20300	100	#0	QPSK	17.987	19.438	PASS
Band4	20	20300	100	#0	QAM16	17.997	19.782	PASS

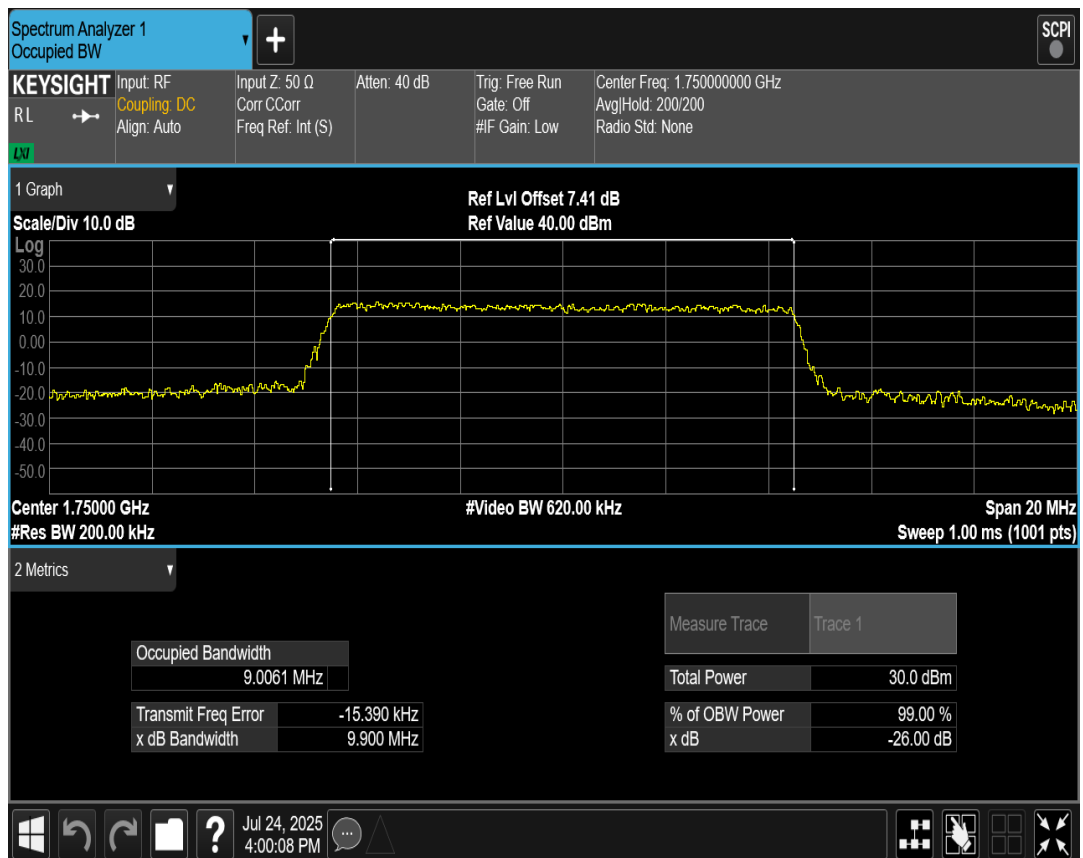
Band4 QAM16 BW=1.4MHz Channel=20175 RB Size=6 Position=#0

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

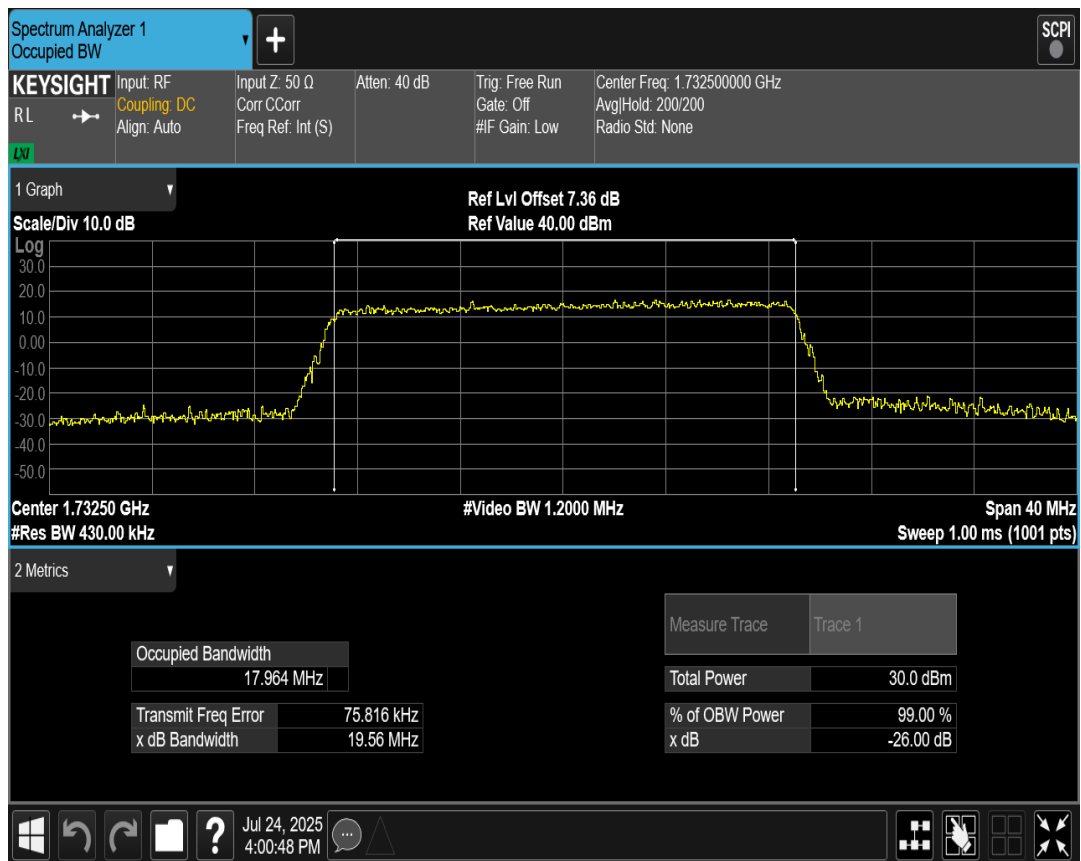
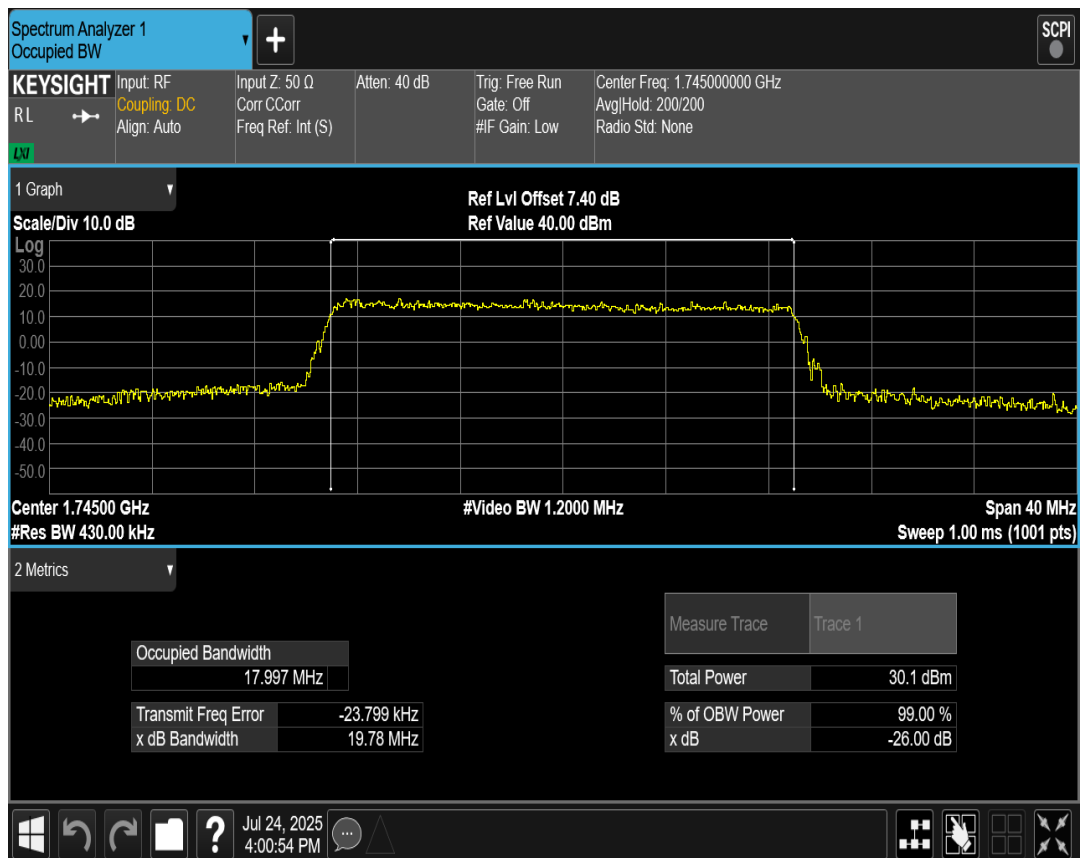
**Band4 QAM16 BW=1.4MHz Channel=20393 RB Size=6 Position=#0****Band4 QAM16 BW=10MHz Channel=20175 RB Size=50 Position=#0**

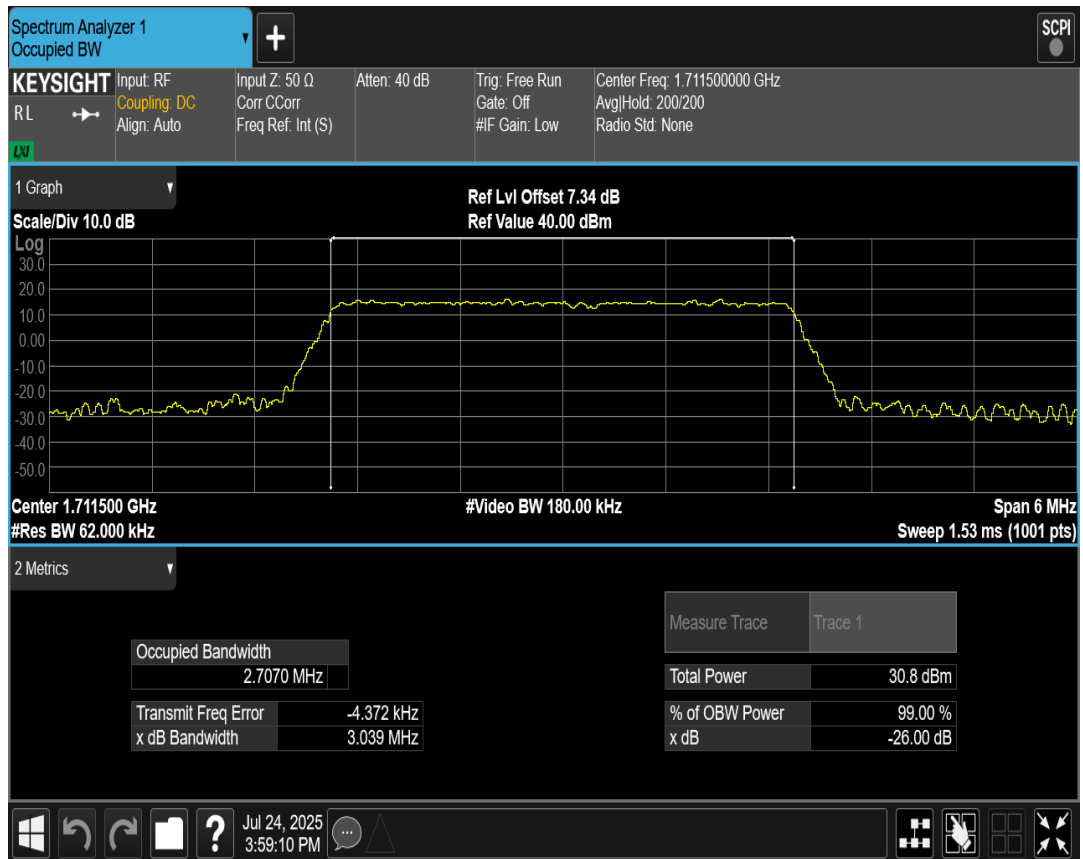
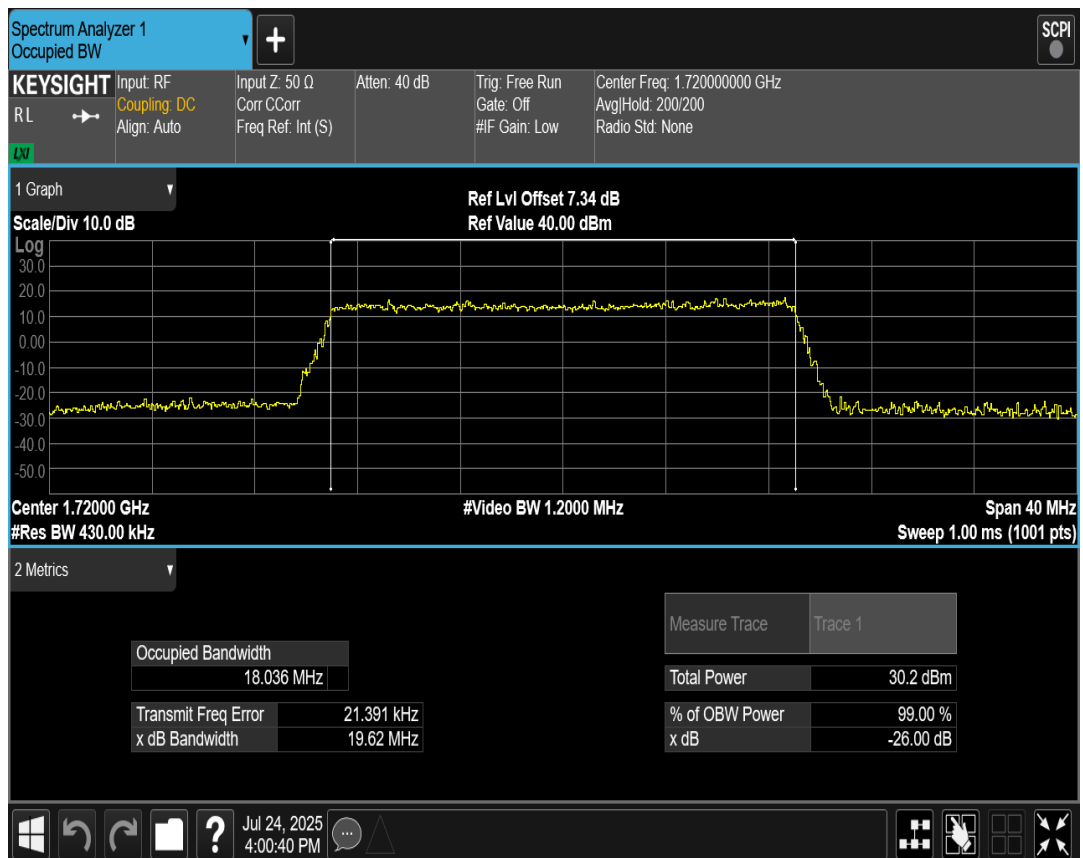


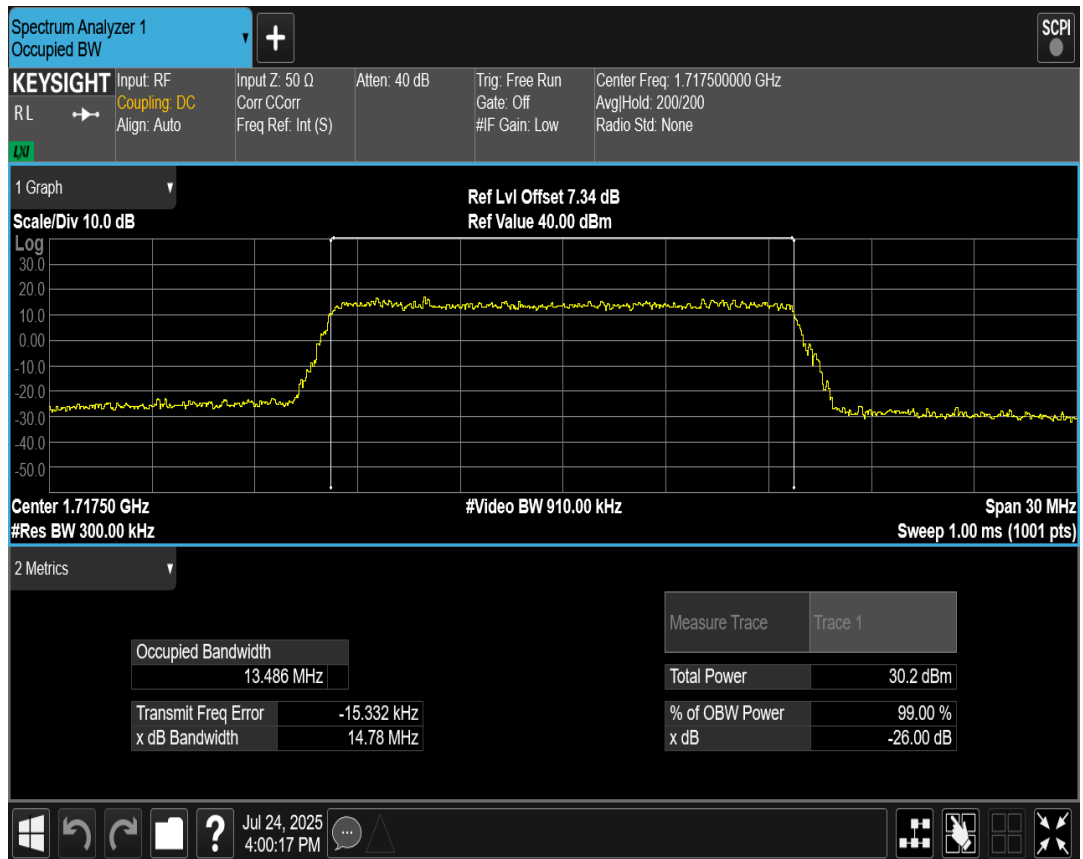
Band4 QAM16 BW=10MHz Channel=20350 RB Size=50 Position=#0



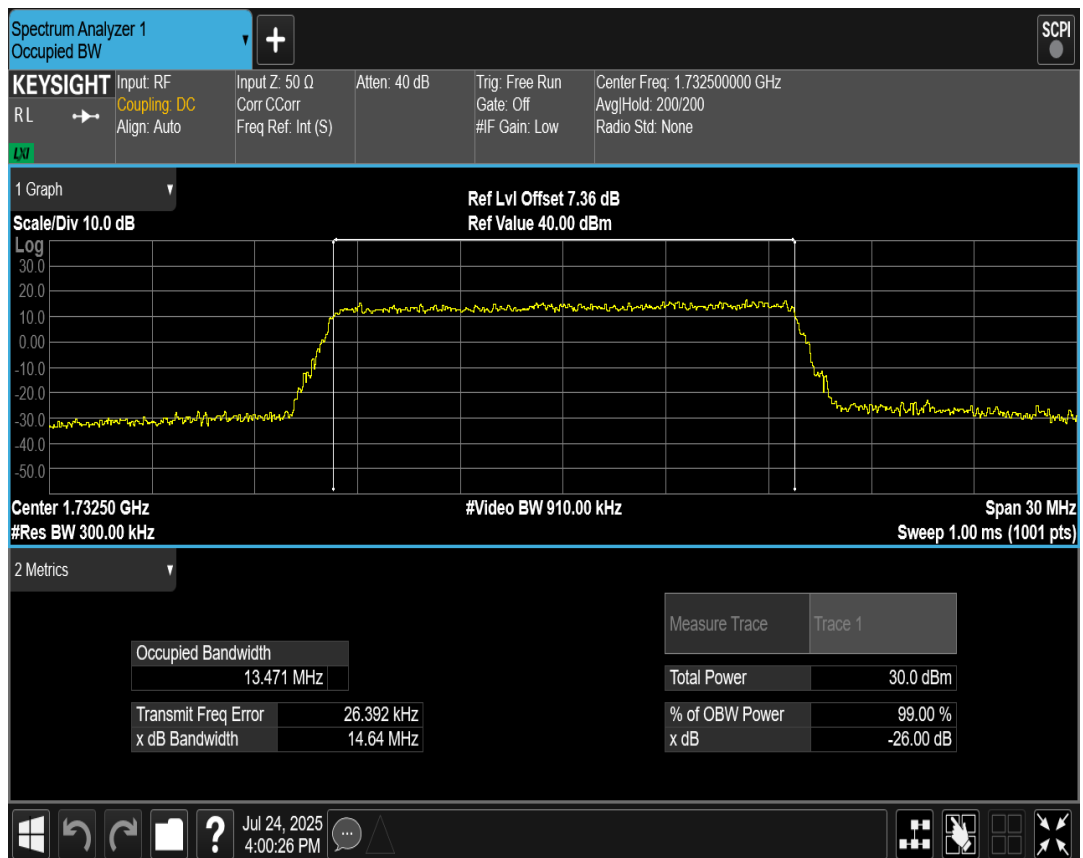
Band4 QAM16 BW=20MHz Channel=20175 RB Size=100 Position=#0

**Band4 QAM16 BW=20MHz Channel=20300 RB Size=100 Position=#0****Band4 QAM16 BW=3MHz Channel=19965 RB Size=15 Position=#0**

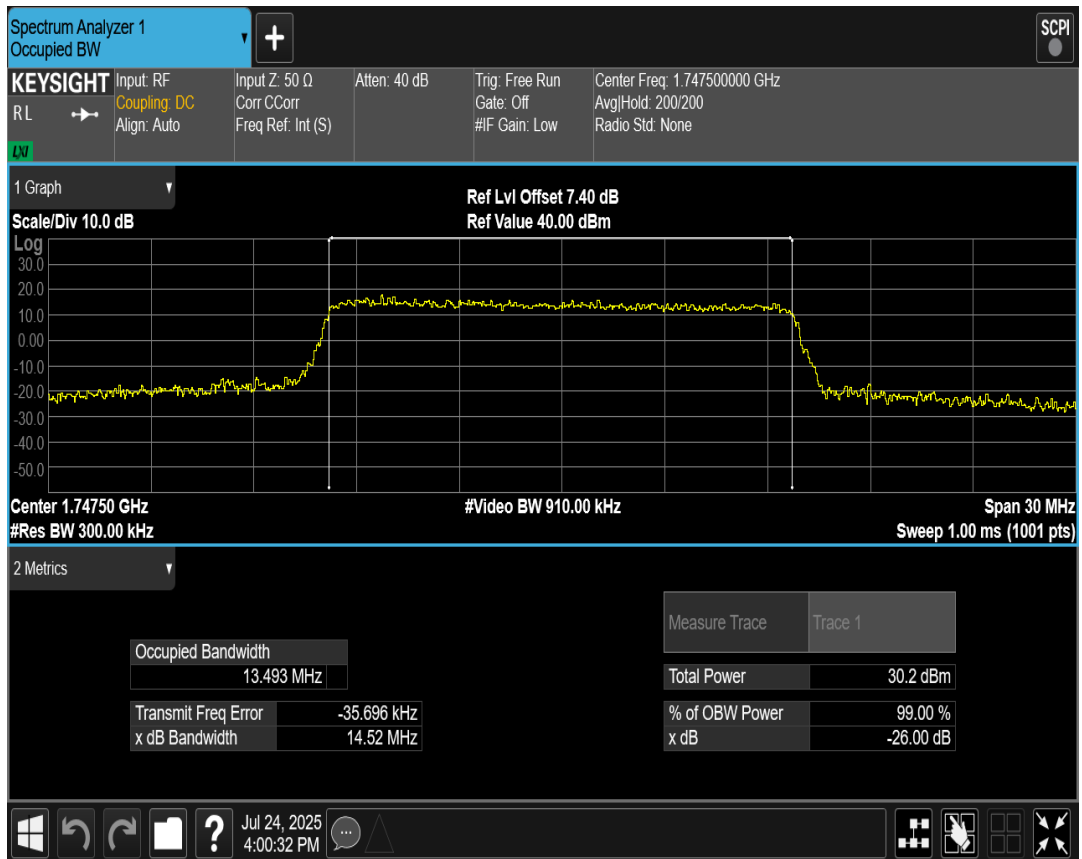
**Band4 QAM16 BW=20MHz Channel=20050 RB Size=100 Position=#0****Band4 QAM16 BW=15MHz Channel=20025 RB Size=75 Position=#0**



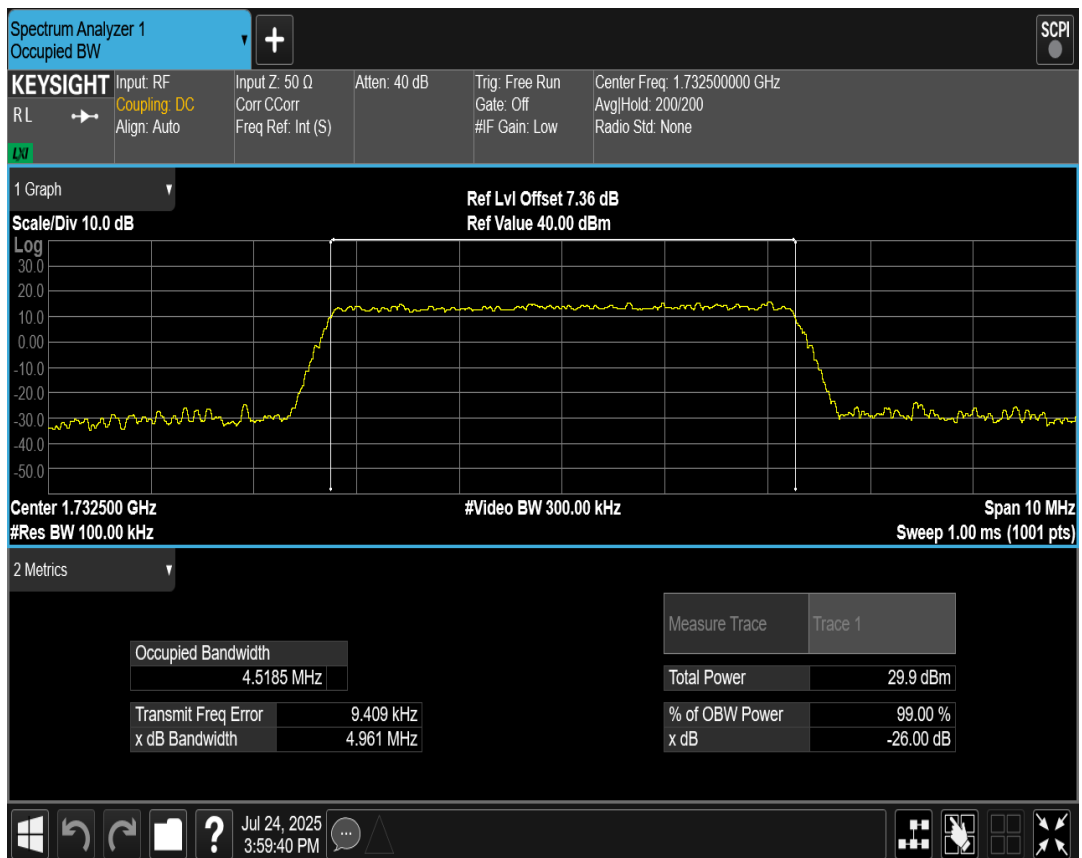
Band4 QAM16 BW=15MHz Channel=20175 RB Size=75 Position=#0



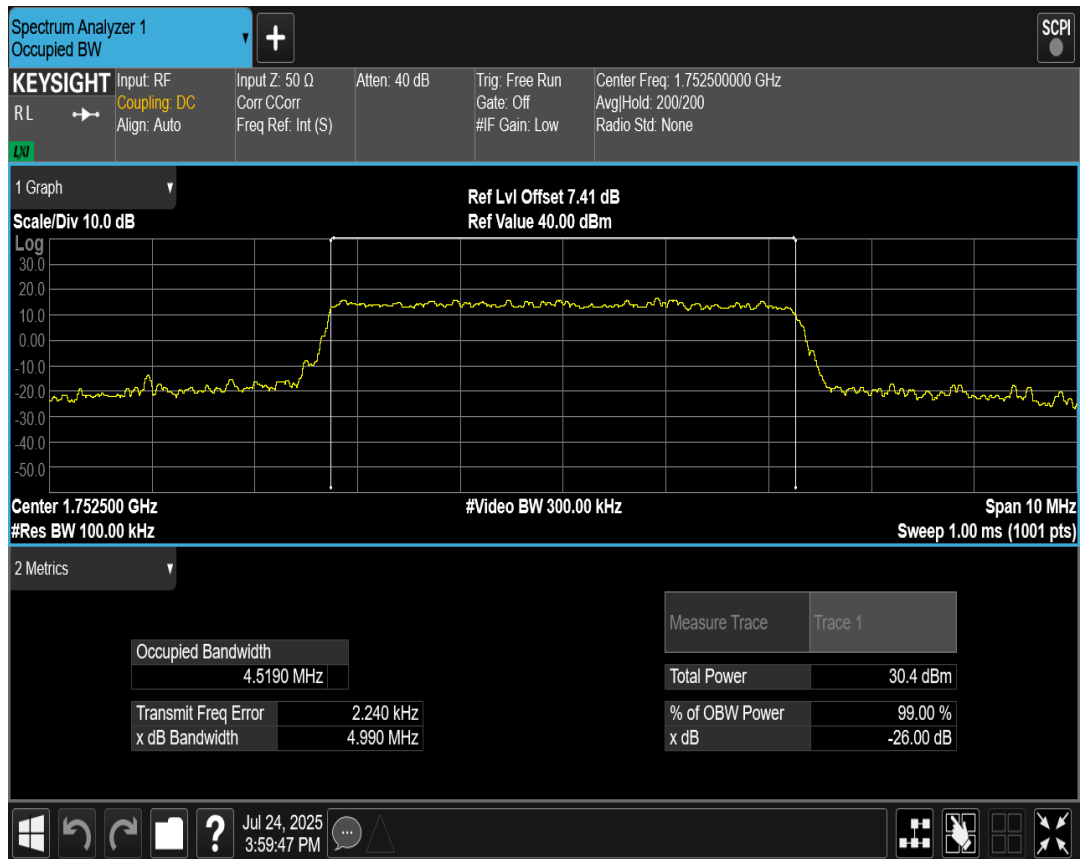
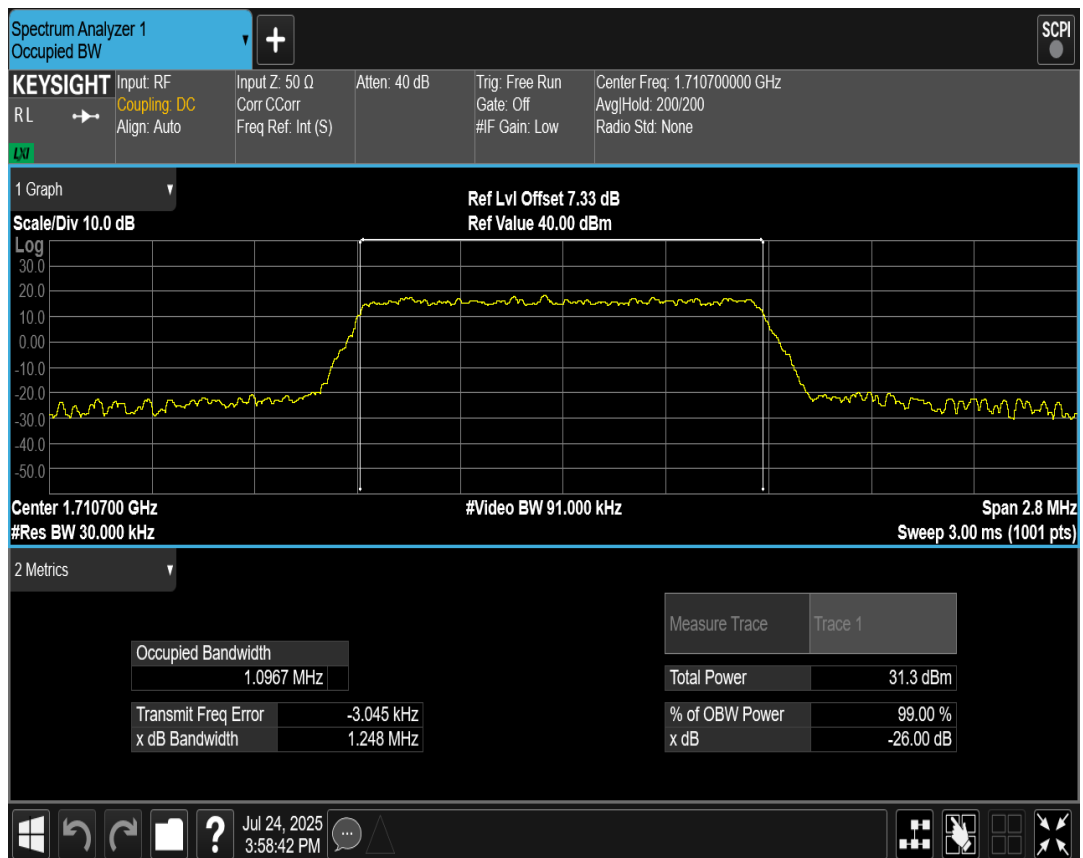
Band4 QAM16 BW=15MHz Channel=20325 RB Size=75 Position=#0

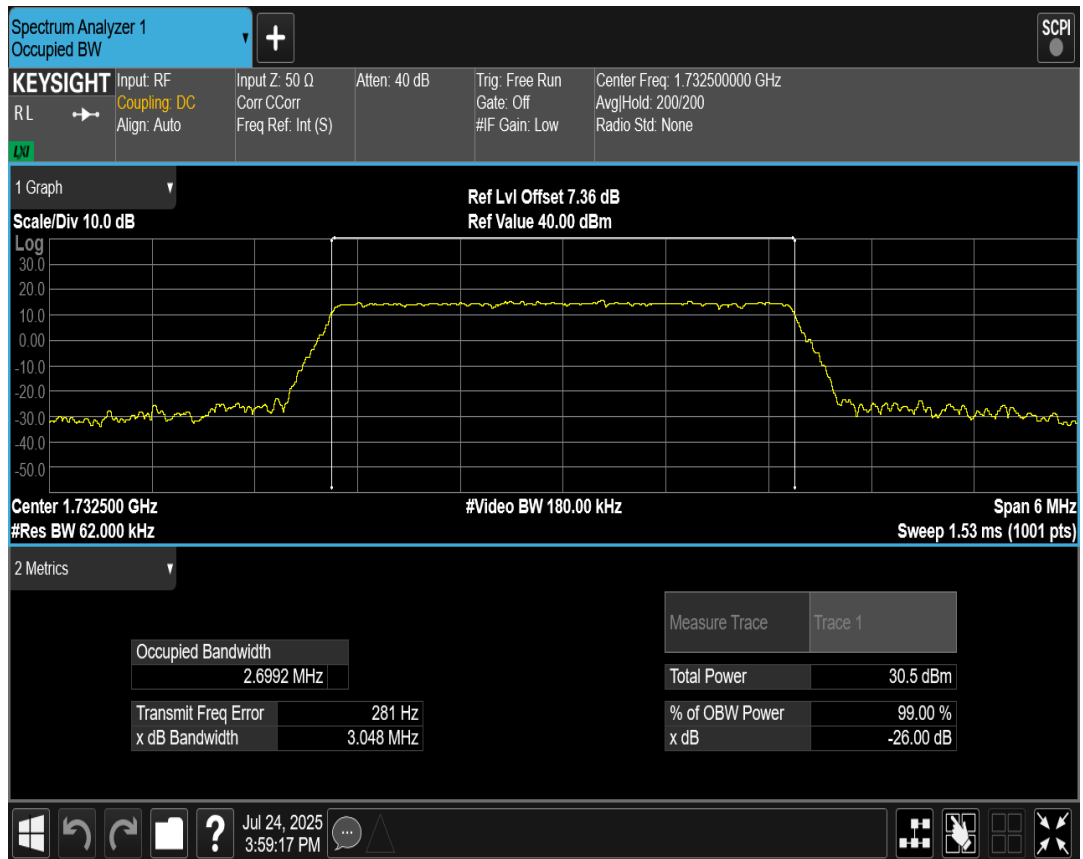
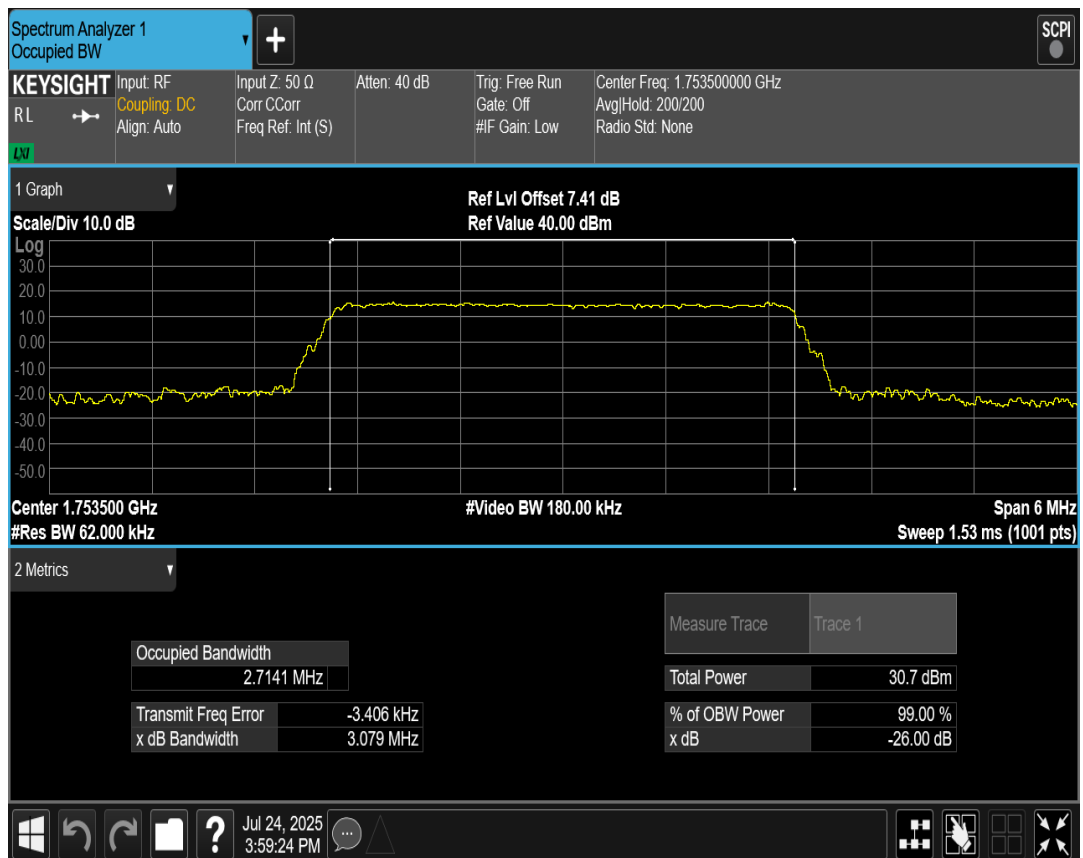


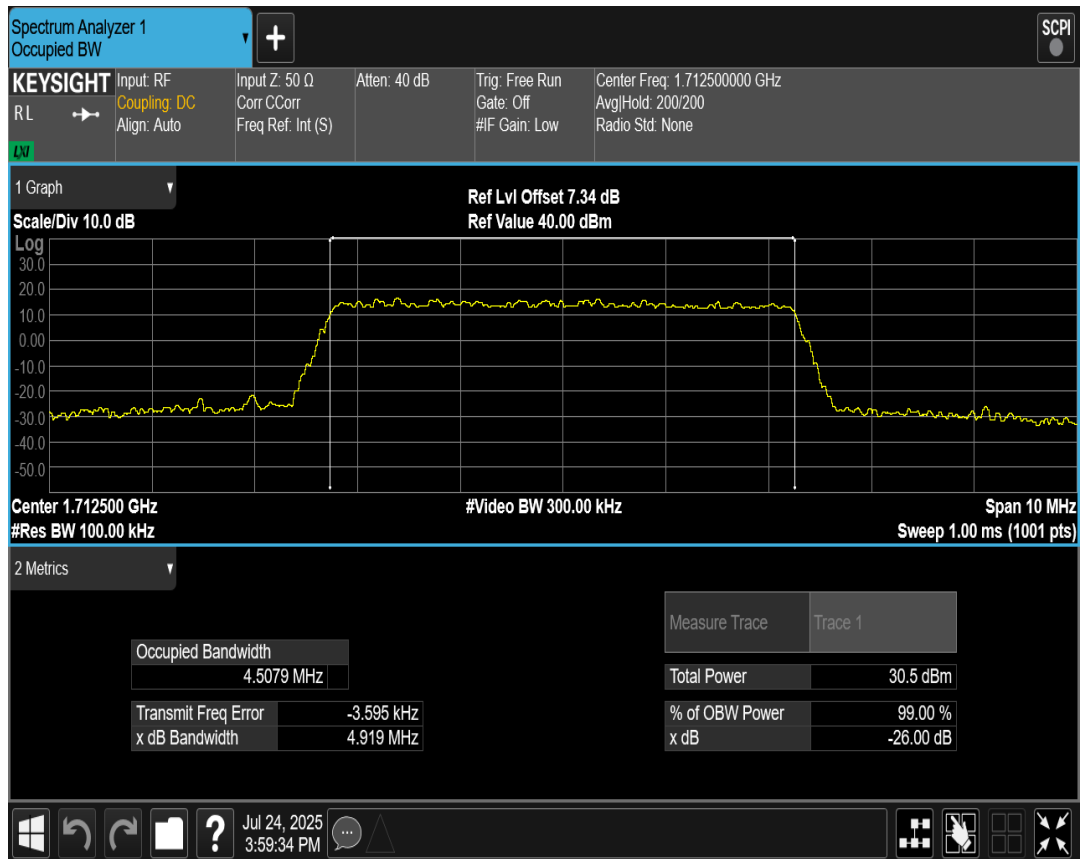
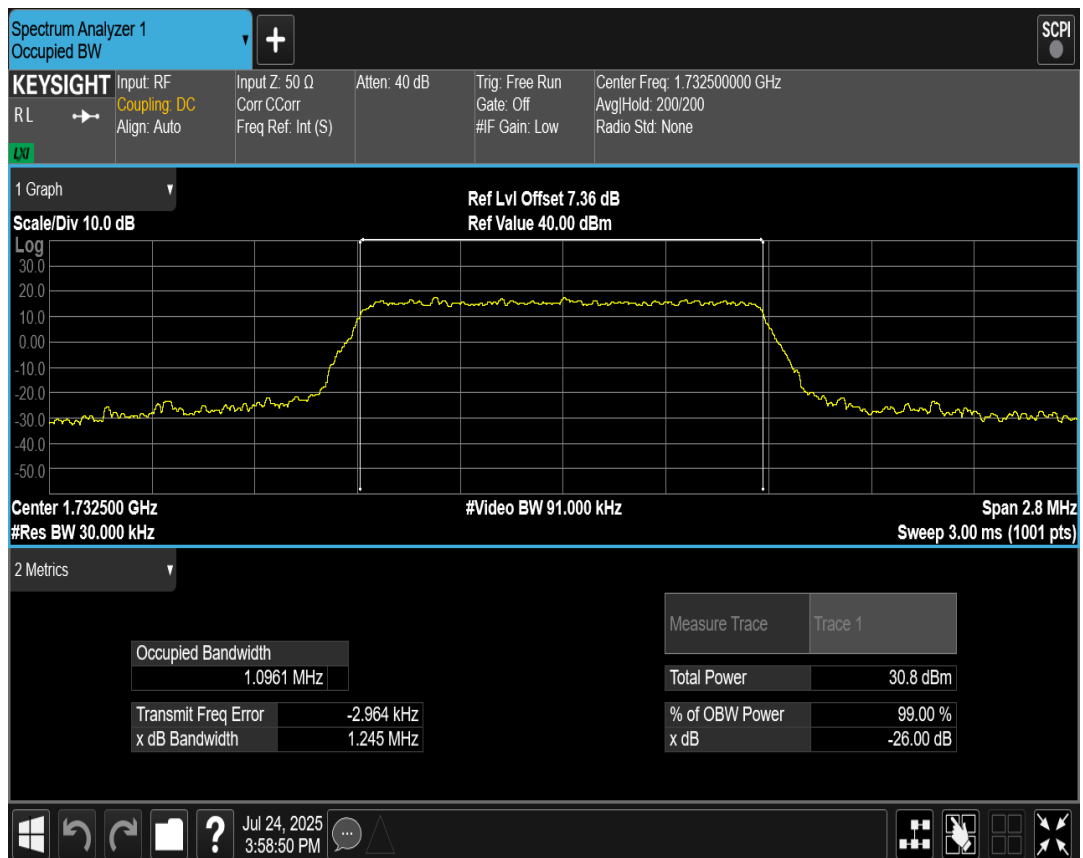
Band4 QAM16 BW=5MHz Channel=20175 RB Size=25 Position=#0

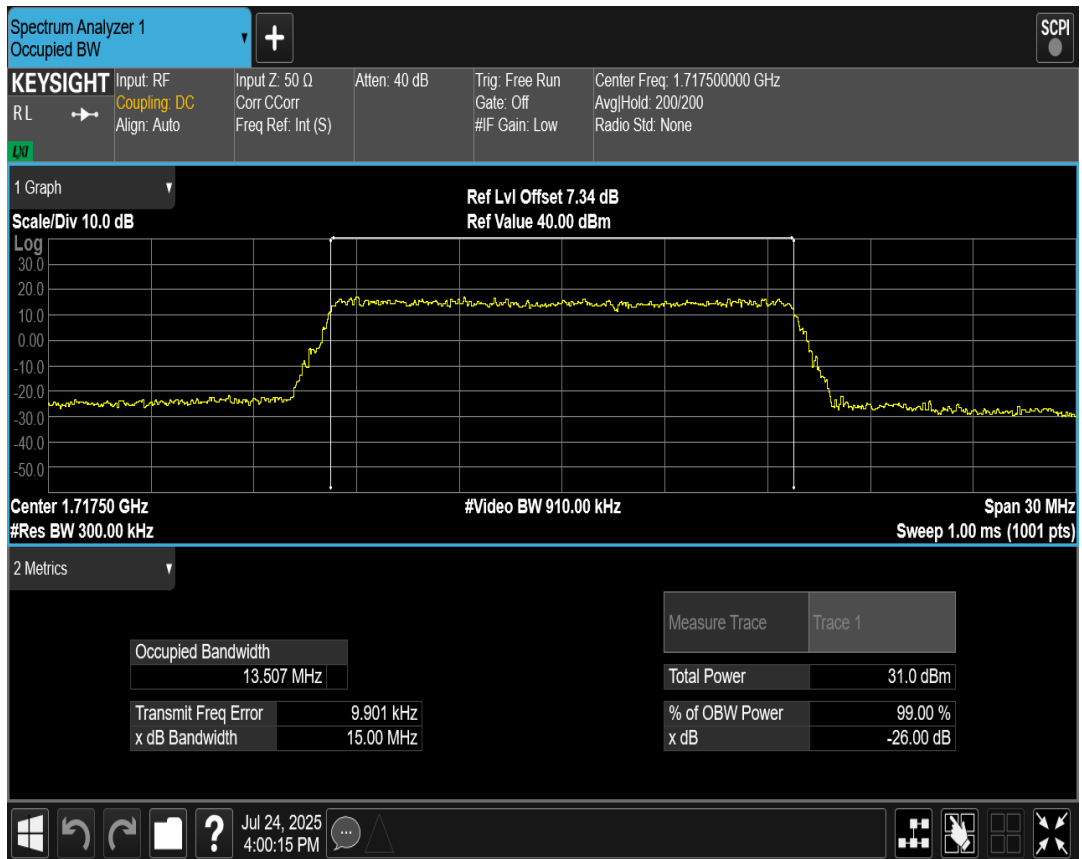
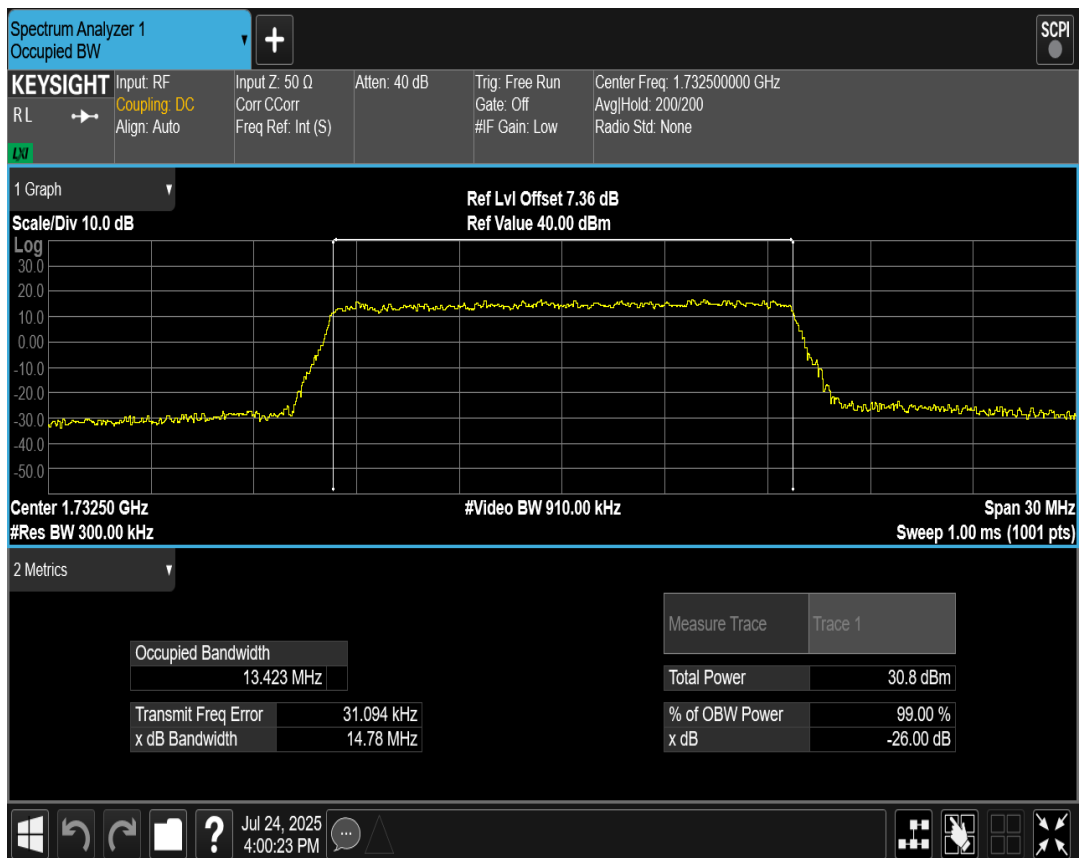


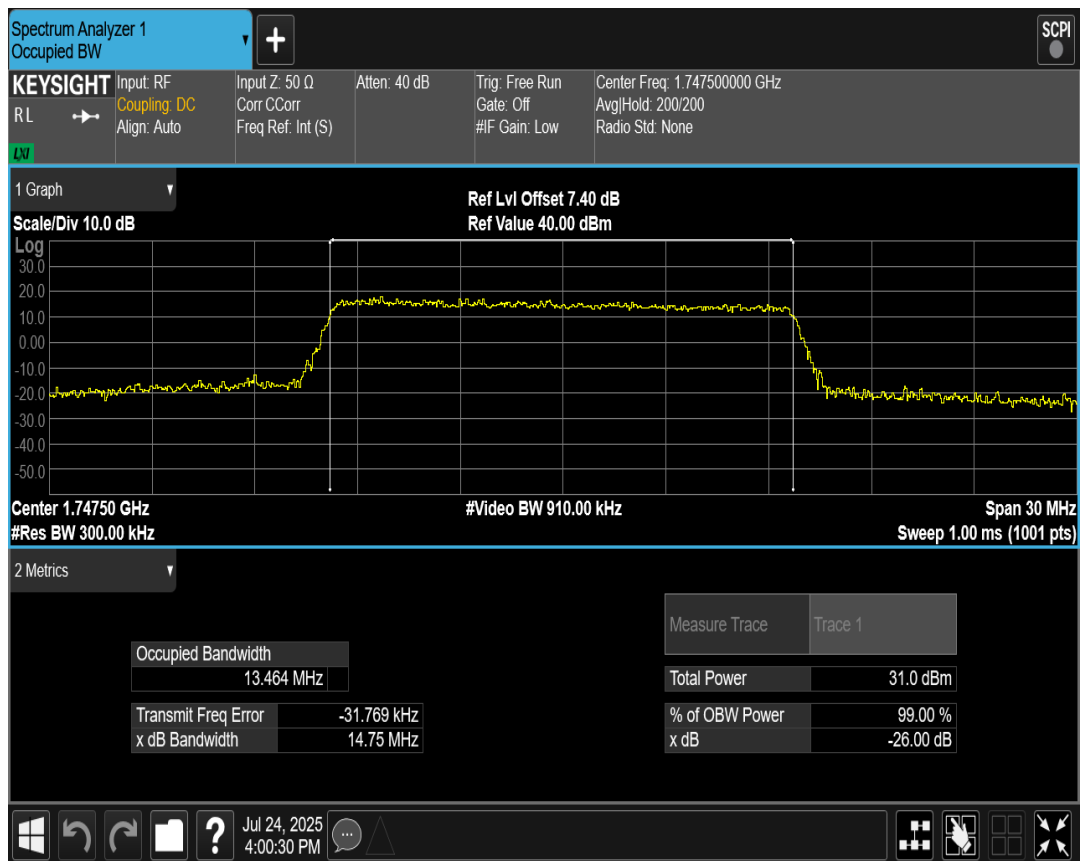
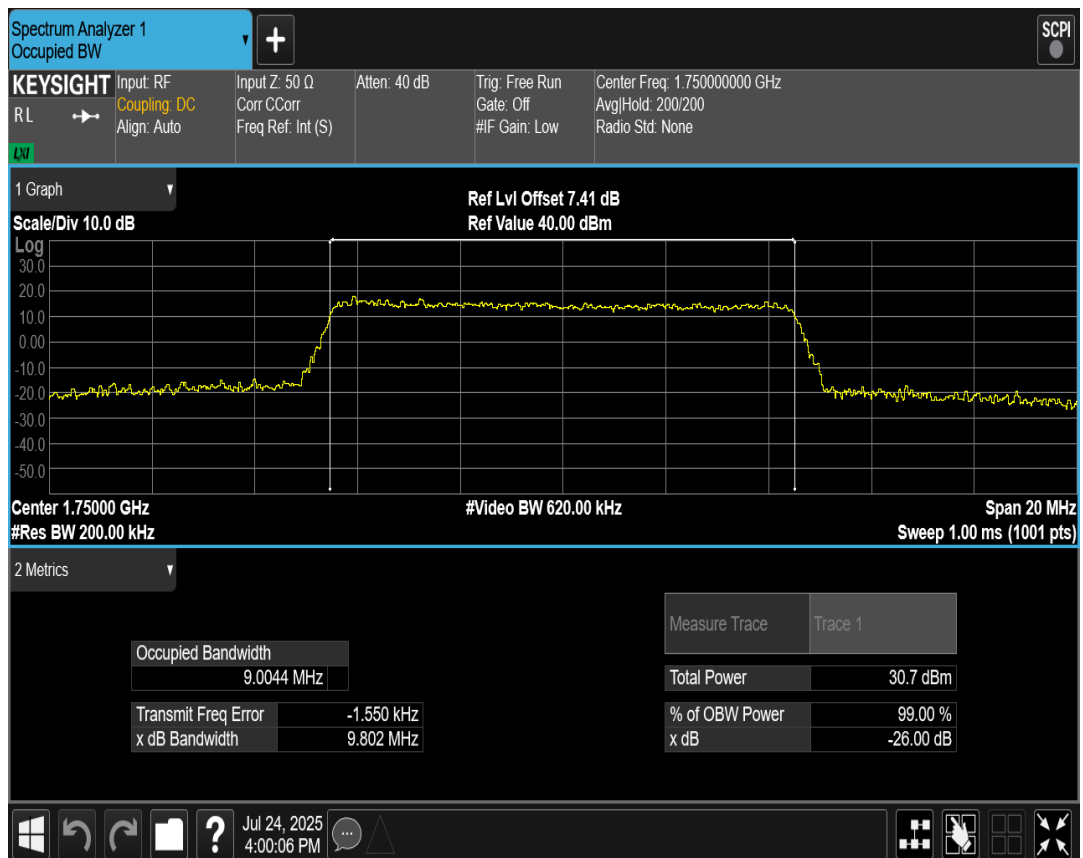
Band4 QAM16 BW=5MHz Channel=20375 RB Size=25 Position=#0

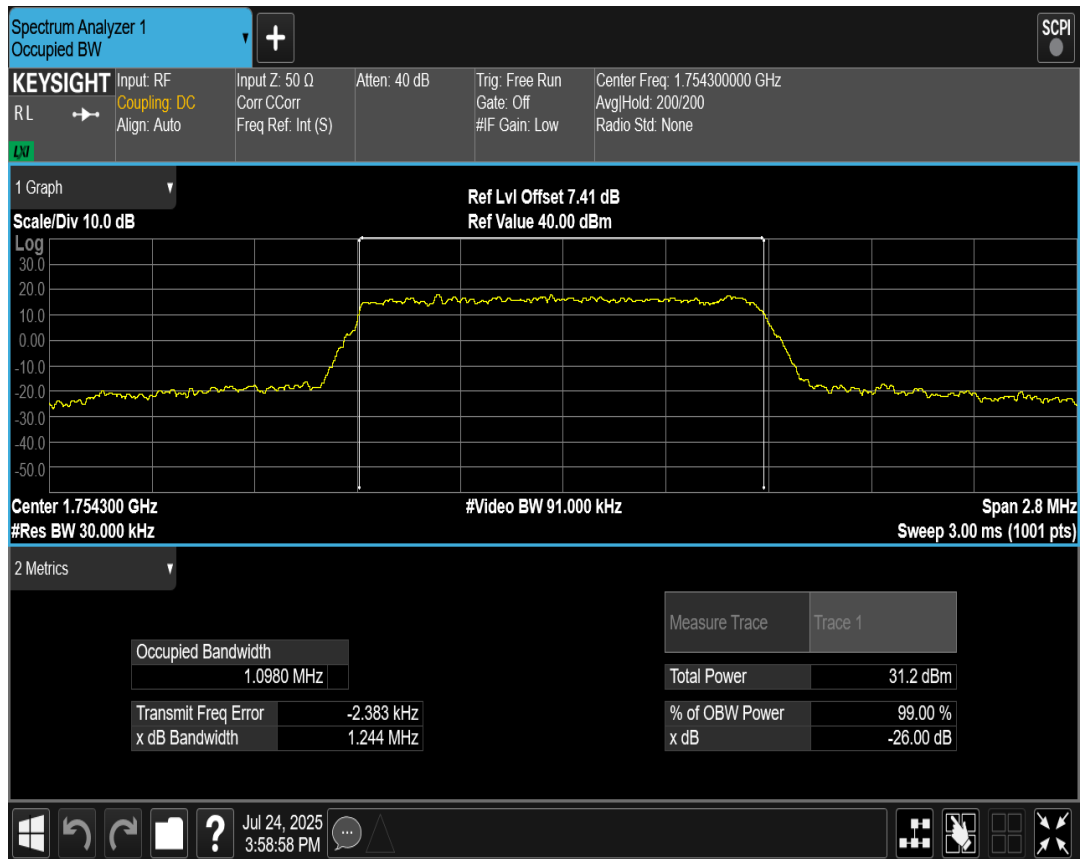
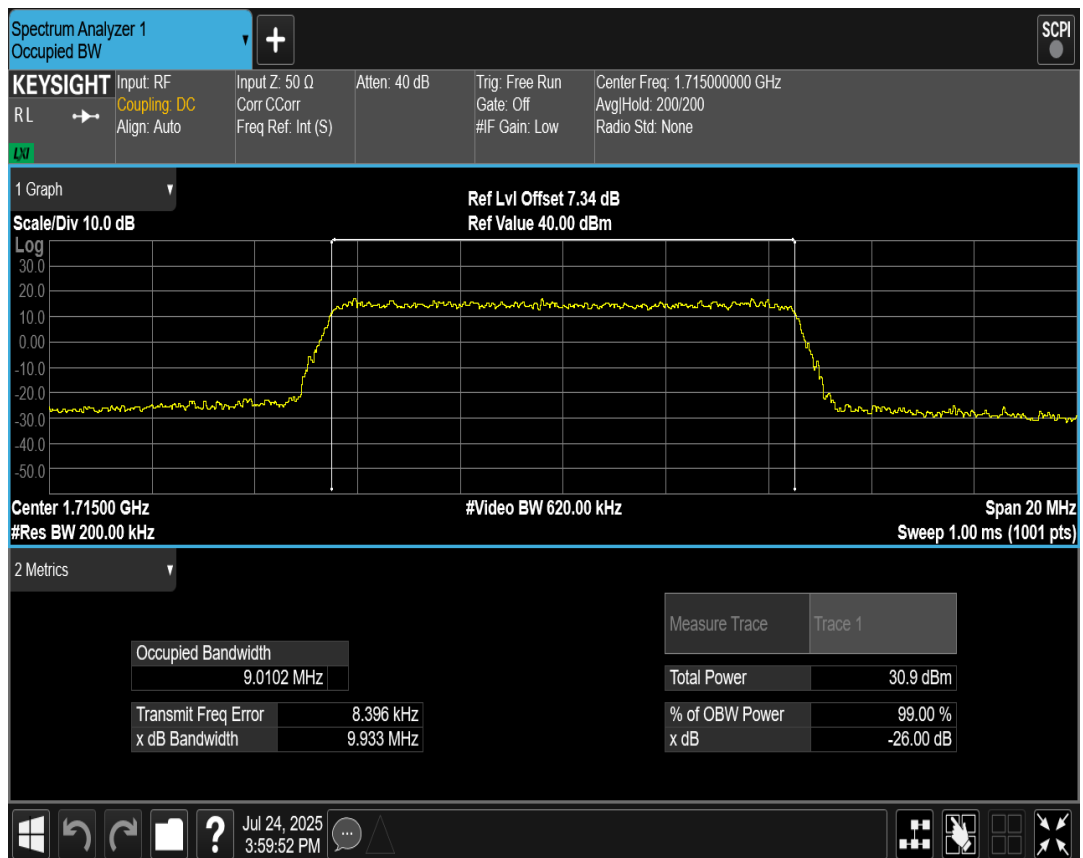
**Band4 QPSK BW=1.4MHz Channel=19957 RB Size=6 Position=#0****Band4 QAM16 BW=3MHz Channel=20175 RB Size=15 Position=#0**

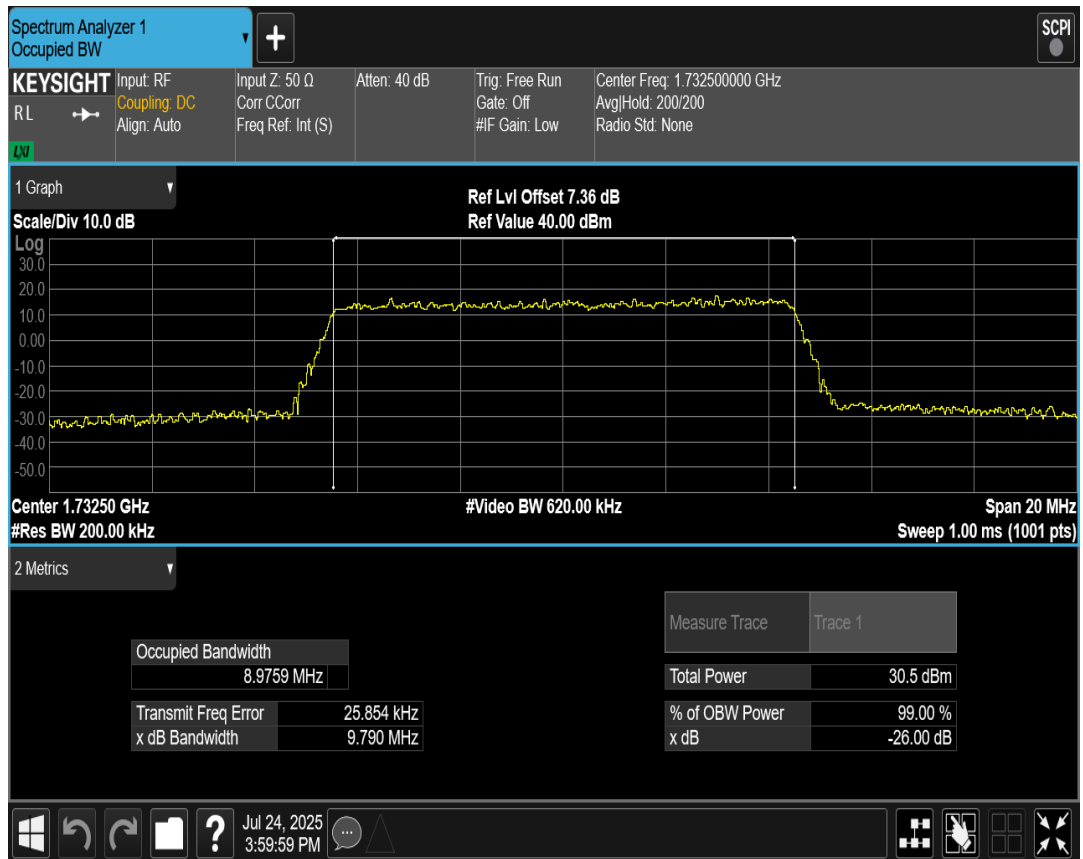
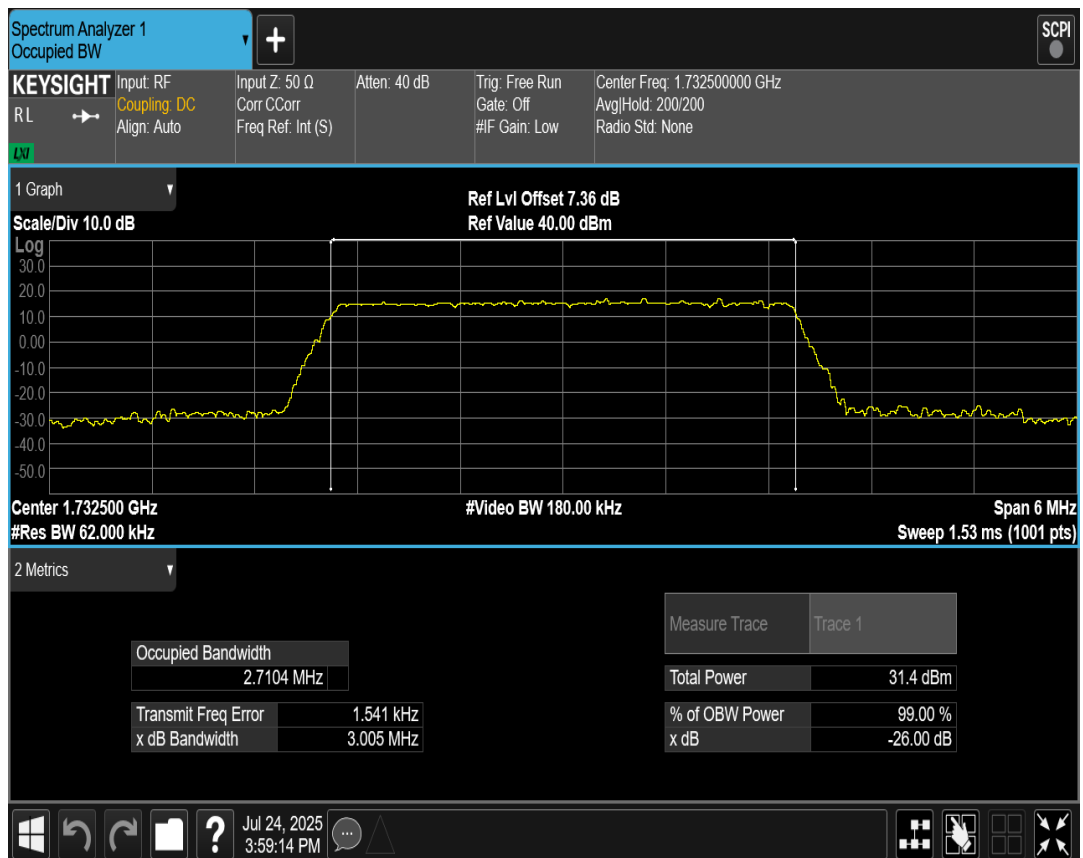
**Band4 QAM16 BW=3MHz Channel=20385 RB Size=15 Position=#0****Band4 QAM16 BW=5MHz Channel=19975 RB Size=25 Position=#0**

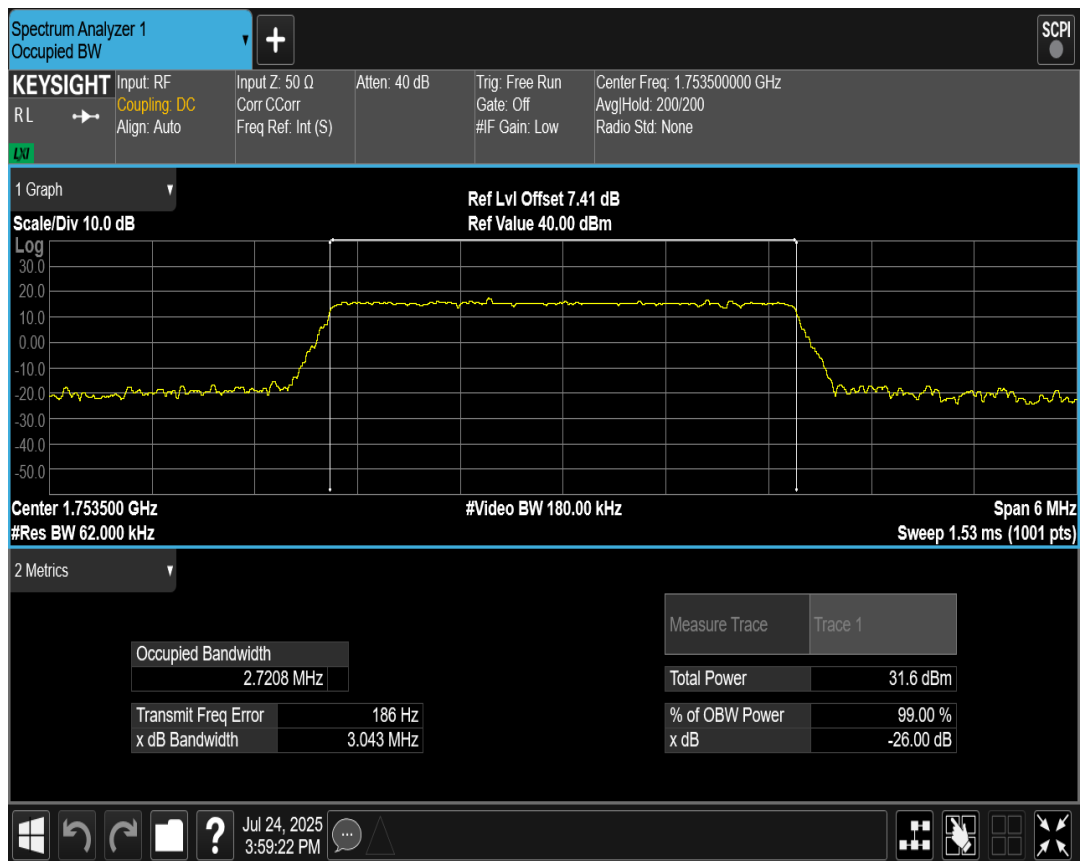
**Band4 QPSK BW=1.4MHz Channel=20175 RB Size=6 Position=#0****Band4 QPSK BW=15MHz Channel=20025 RB Size=75 Position=#0**

**Band4 QPSK BW=15MHz Channel=20175 RB Size=75 Position=#0****Band4 QPSK BW=15MHz Channel=20325 RB Size=75 Position=#0**

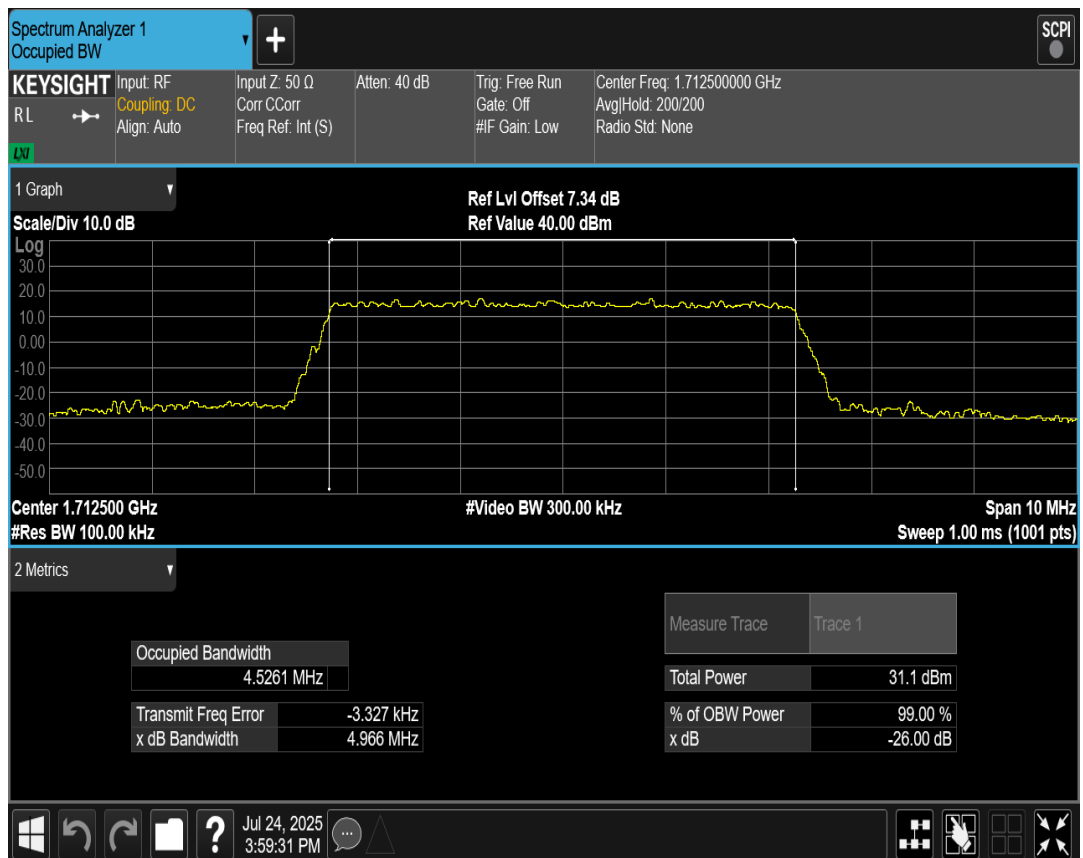
**Band4 QPSK BW=10MHz Channel=20350 RB Size=50 Position=#0****Band4 QPSK BW=1.4MHz Channel=20393 RB Size=6 Position=#0**

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

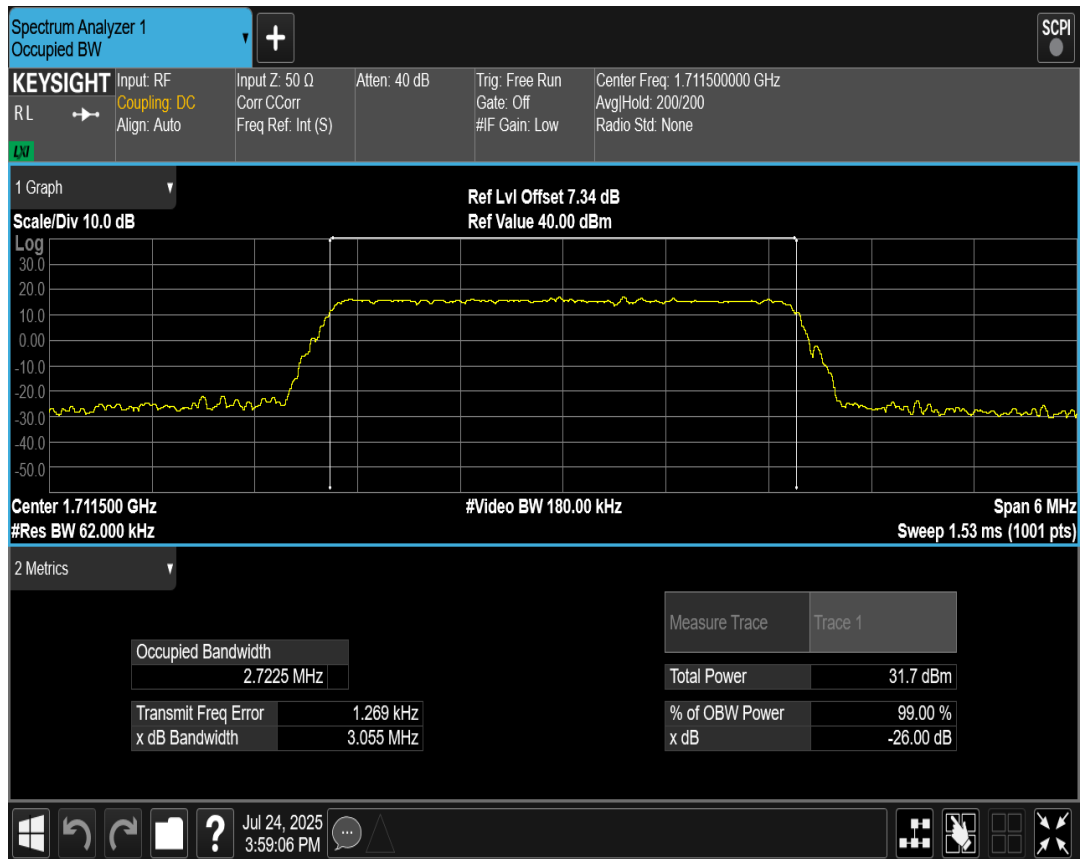
**Band4 QPSK BW=3MHz Channel=20175 RB Size=15 Position=#0****Band4 QPSK BW=3MHz Channel=20385 RB Size=15 Position=#0**



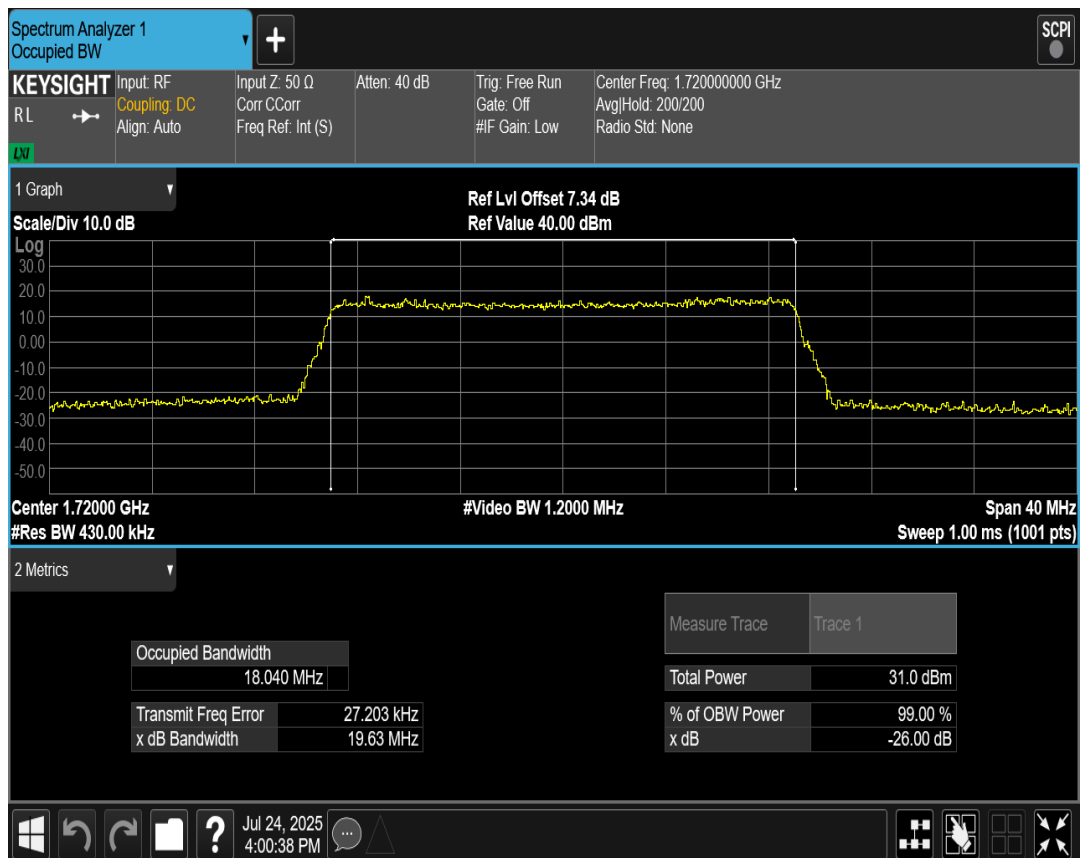
Band4 QPSK BW=5MHz Channel=19975 RB Size=25 Position=#0



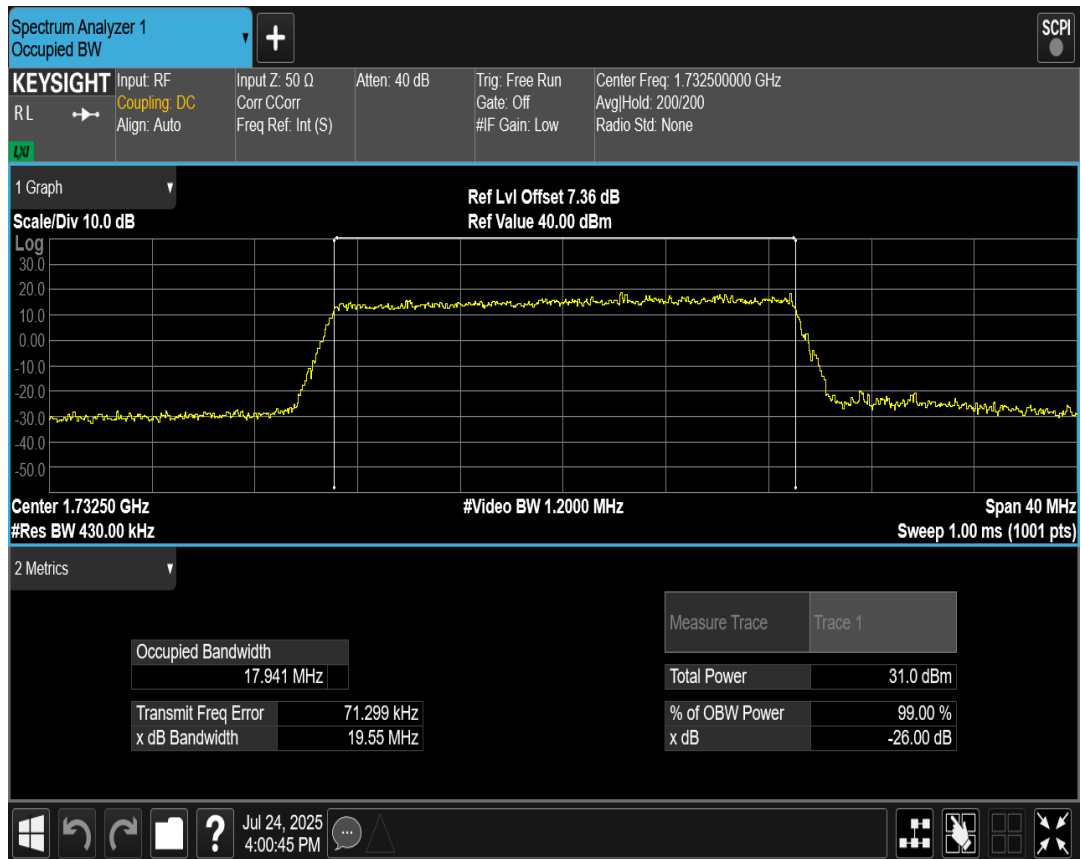
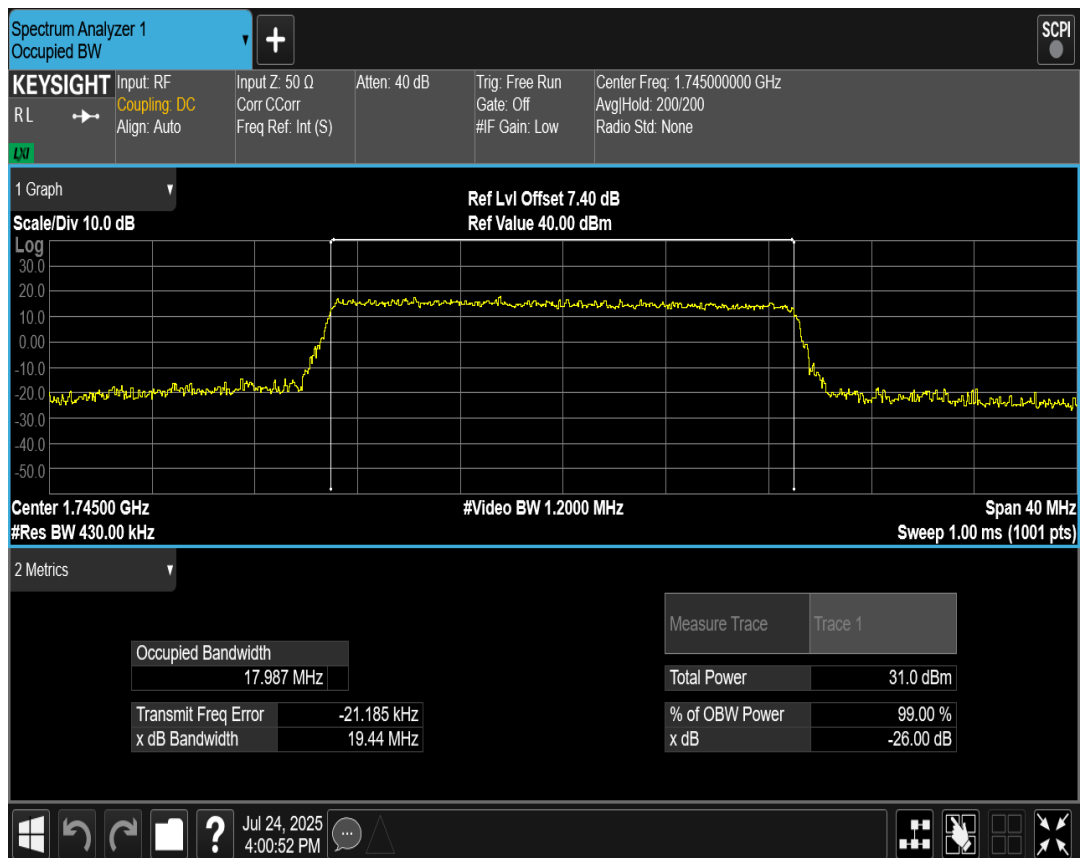
Band4 QPSK BW=3MHz Channel=19965 RB Size=15 Position=#0

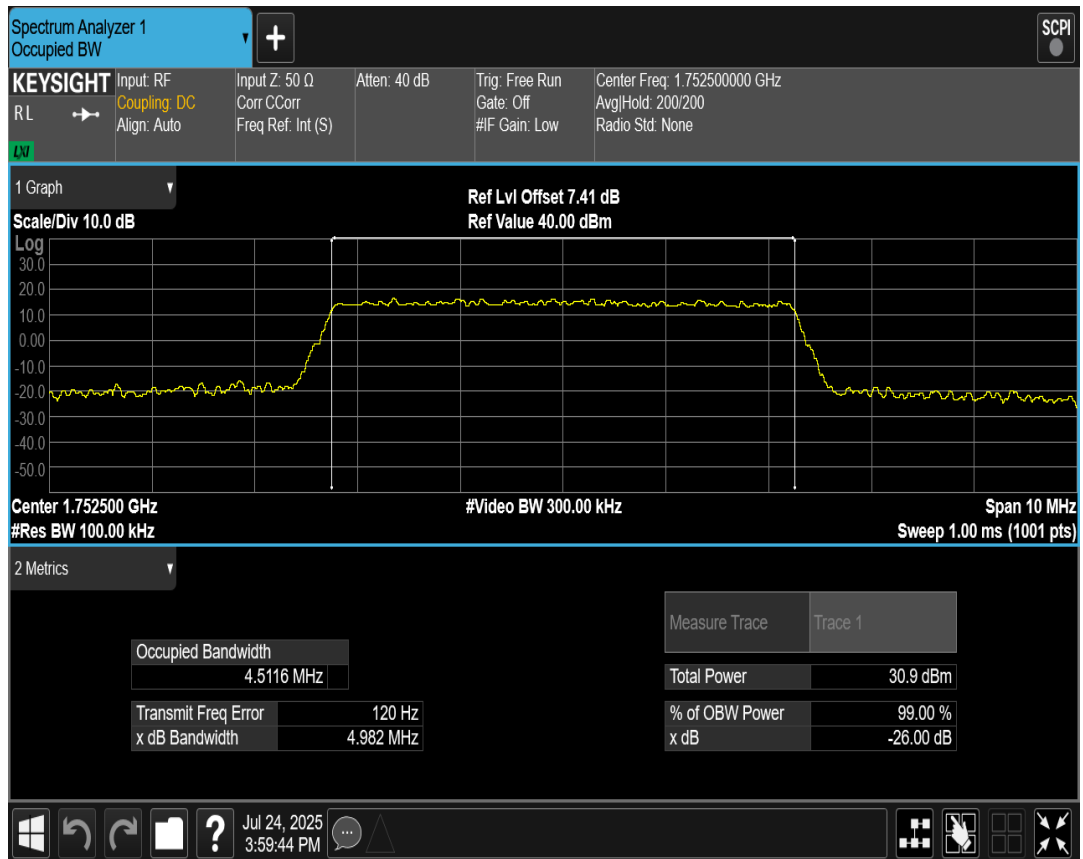
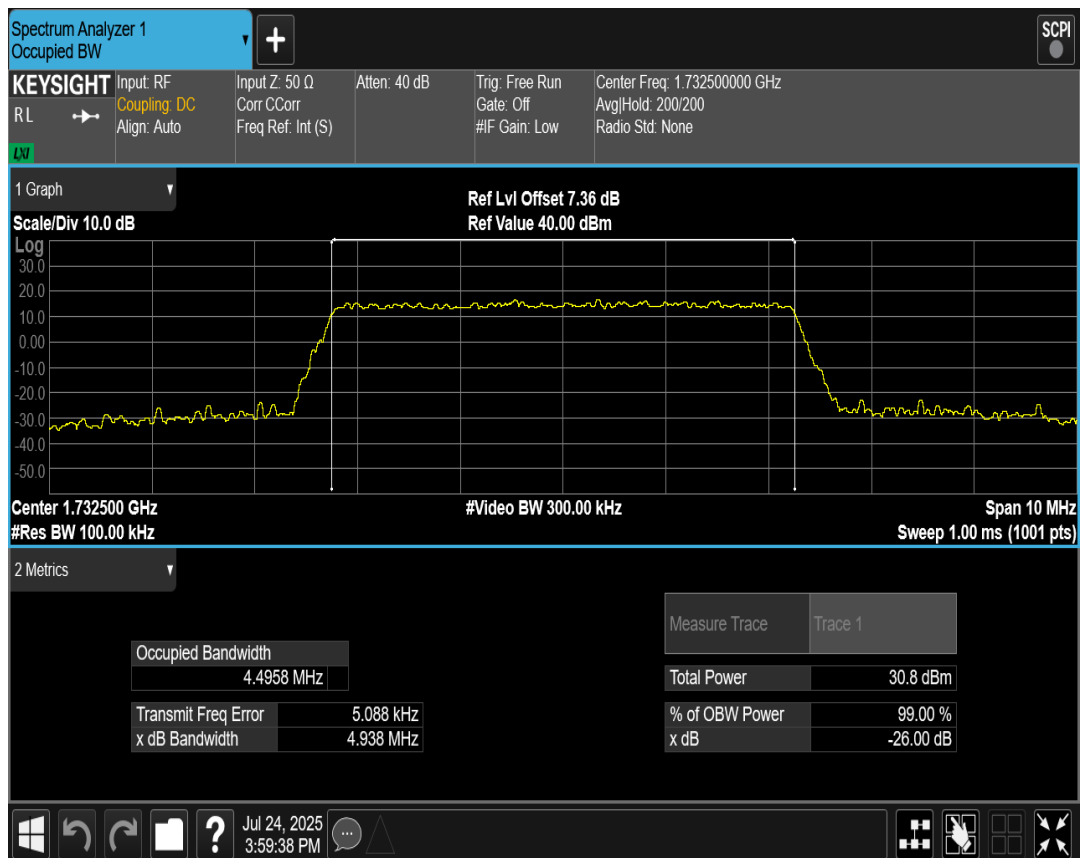


Band4 QPSK BW=20MHz Channel=20050 RB Size=100 Position=#0



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

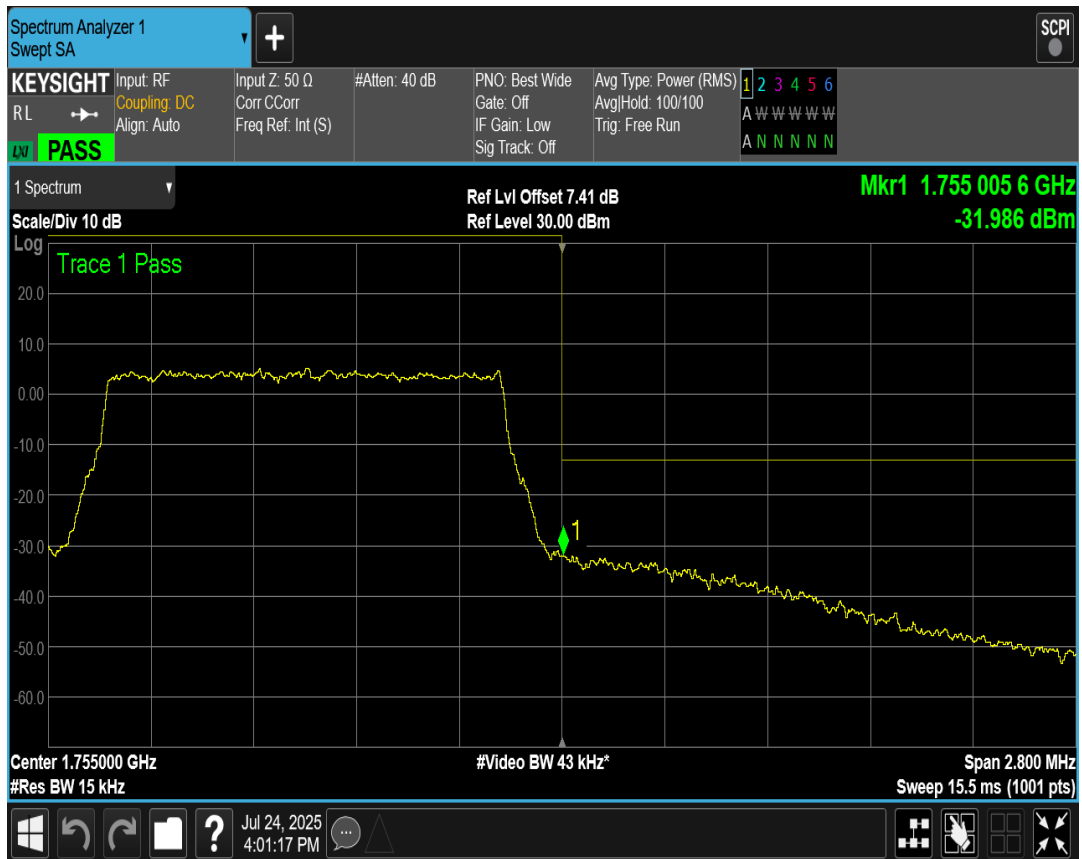
**Band4 QPSK BW=20MHz Channel=20300 RB Size=100 Position=#0****Band4 QPSK BW=5MHz Channel=20375 RB Size=25 Position=#0**

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

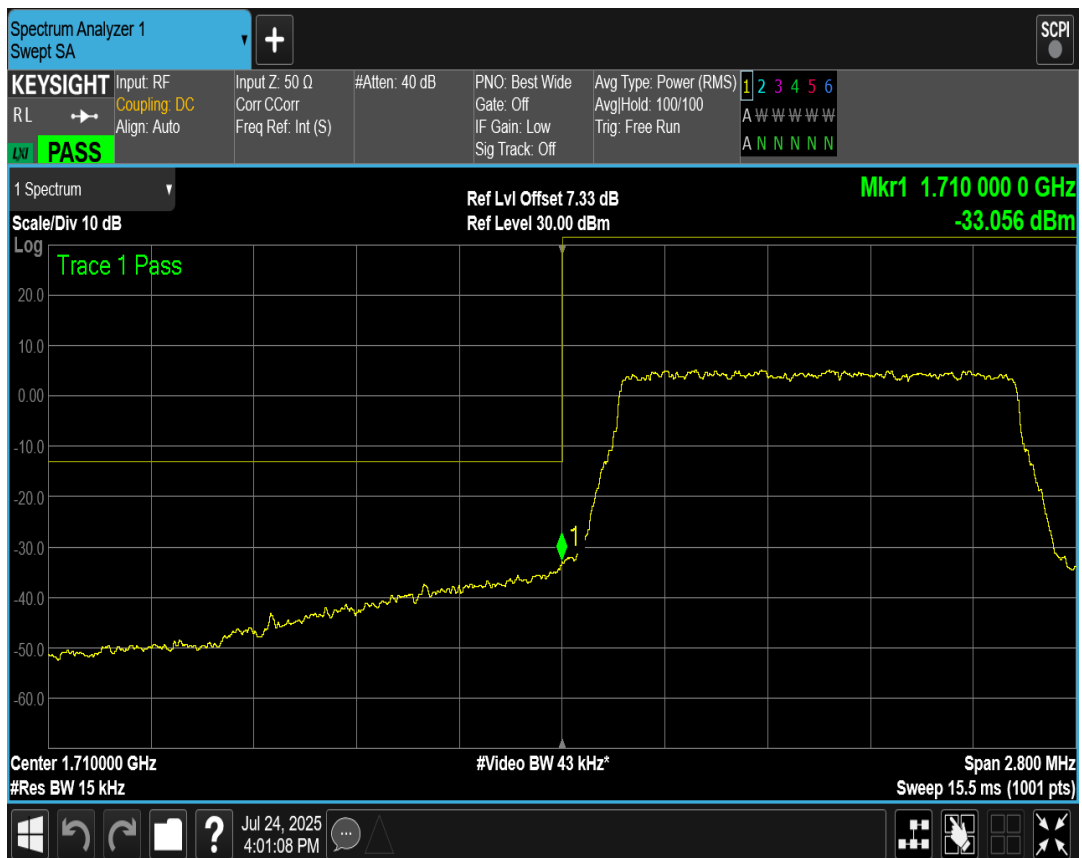
5 Band edge

<i>Band</i>	<i>Bandwidth (MHz)</i>	<i>UL Channel</i>	<i>RB Size</i>	<i>RB Position</i>	<i>Modulation</i>	<i>Spur Freq (MHz)</i>	<i>Spur Level (dBm)</i>	<i>Limit (dBm)</i>	<i>Verdict</i>
Band4	1.4	19957	6	#0	QPSK	1710.00	-33.00	-13	PASS
Band4	1.4	19957	6	#0	QAM16	1710.00	-33.05	-13	PASS
Band4	1.4	20393	6	#0	QPSK	1755.02	-29.51	-13	PASS
Band4	1.4	20393	6	#0	QAM16	1755.01	-31.98	-13	PASS
Band4	3	19965	15	#0	QPSK	1709.99	-23.68	-13	PASS
Band4	3	19965	15	#0	QAM16	1710.00	-25.51	-13	PASS
Band4	3	20385	15	#0	QPSK	1755.00	-24.78	-13	PASS
Band4	3	20385	15	#0	QAM16	1755.00	-26.70	-13	PASS
Band4	5	19975	25	#0	QPSK	1710.00	-29.90	-13	PASS
Band4	5	19975	25	#0	QAM16	1710.00	-31.34	-13	PASS
Band4	5	20375	25	#0	QPSK	1755.00	-29.19	-13	PASS
Band4	5	20375	25	#0	QAM16	1755.00	-29.94	-13	PASS
Band4	10	20000	50	#0	QPSK	1710.00	-31.49	-13	PASS
Band4	10	20000	50	#0	QAM16	1710.00	-33.27	-13	PASS
Band4	10	20350	50	#0	QPSK	1755.06	-30.87	-13	PASS
Band4	10	20350	50	#0	QAM16	1755.32	-32.63	-13	PASS
Band4	15	20025	75	#0	QPSK	1710.00	-30.73	-13	PASS
Band4	15	20025	75	#0	QAM16	1710.00	-32.92	-13	PASS
Band4	15	20325	75	#0	QPSK	1755.03	-29.89	-13	PASS
Band4	15	20325	75	#0	QAM16	1755.00	-32.66	-13	PASS
Band4	20	20050	100	#0	QPSK	1709.84	-32.46	-13	PASS
Band4	20	20050	100	#0	QAM16	1709.92	-34.79	-13	PASS
Band4	20	20300	100	#0	QPSK	1755.04	-33.88	-13	PASS
Band4	20	20300	100	#0	QAM16	1755.00	-34.72	-13	PASS

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



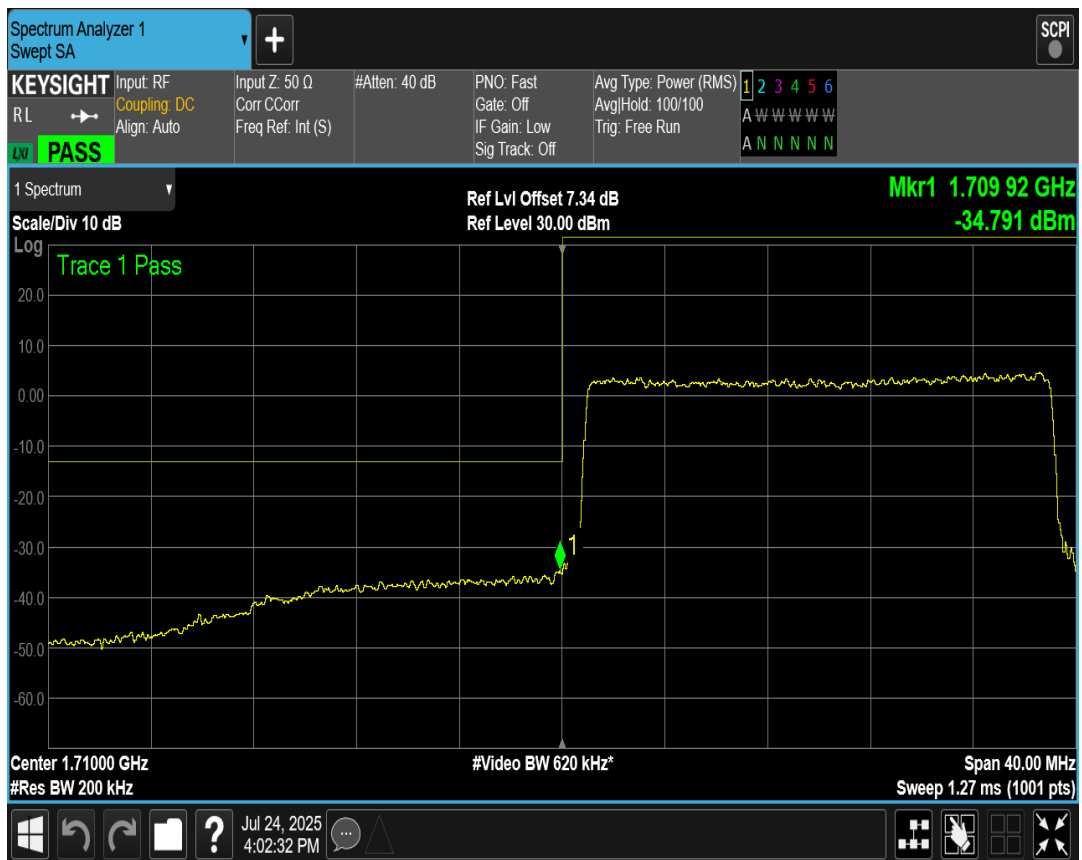
Band4 QAM16 BW=1.4MHz Channel=19957 RB Size=6 Position=#0



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



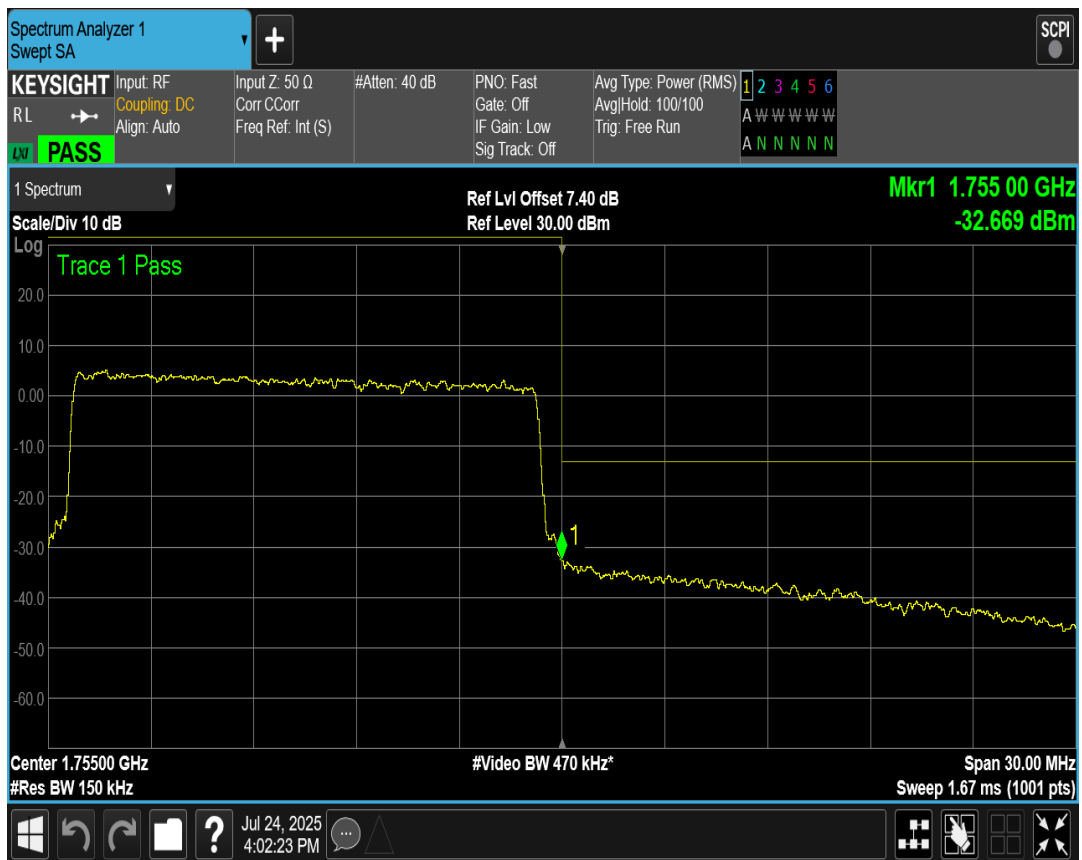
Band4 QAM16 BW=20MHz Channel=20050 RB Size=100 Position=#0



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



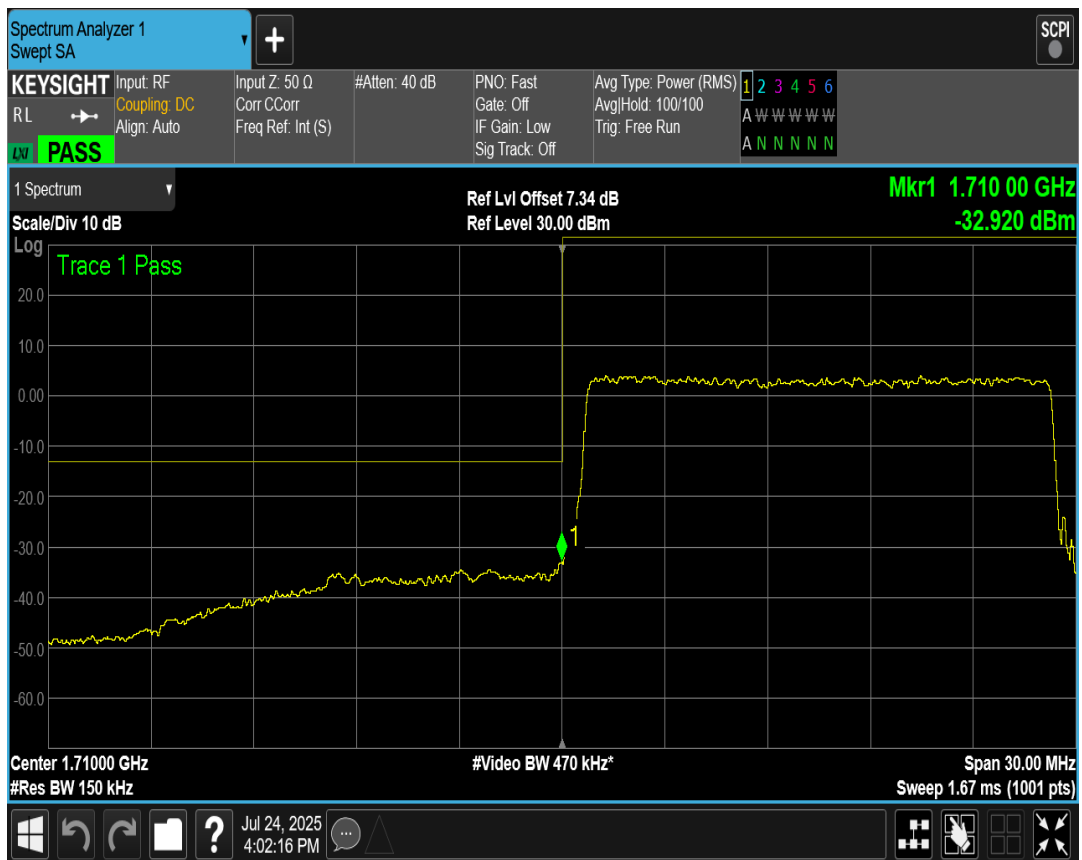
Band4 QAM16 BW=15MHz Channel=20325 RB Size=75 Position=#0



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



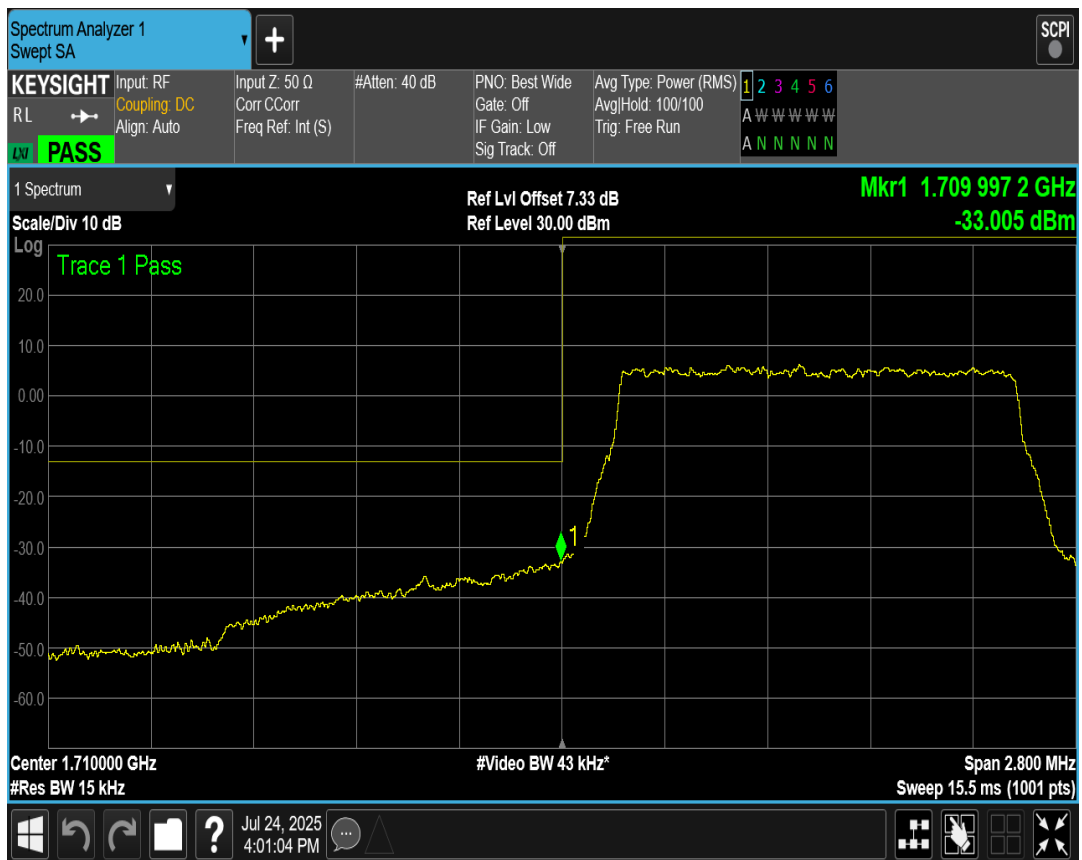
Band4 QAM16 BW=15MHz Channel=20025 RB Size=75 Position=#0



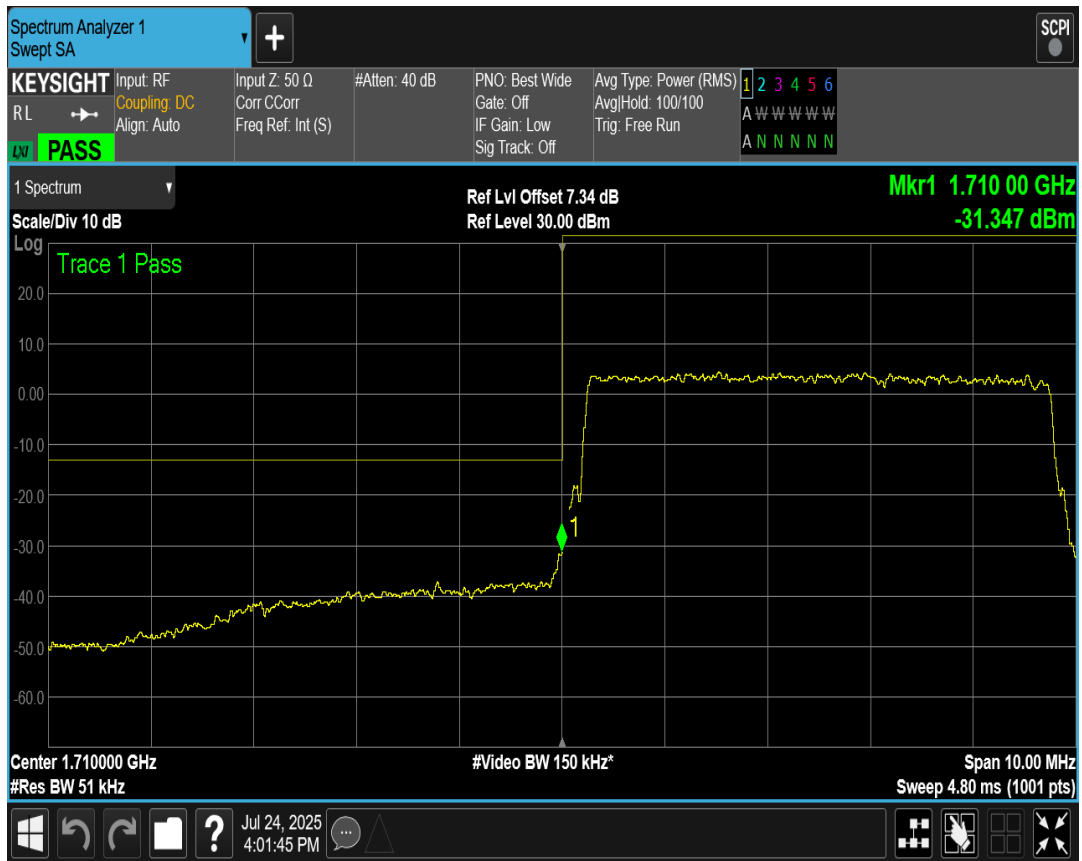
Band4 QAM16 BW=5MHz Channel=20375 RB Size=25 Position=#0



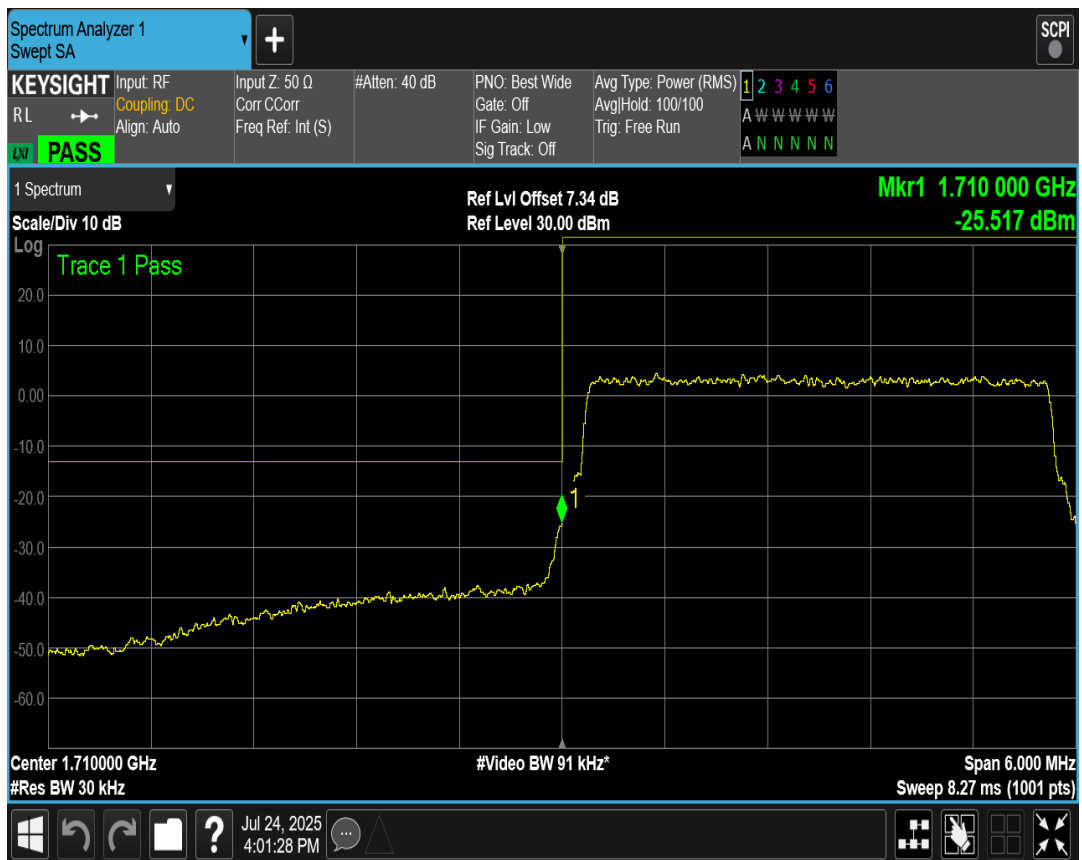
Band4 QPSK BW=1.4MHz Channel=19957 RB Size=6 Position=#0



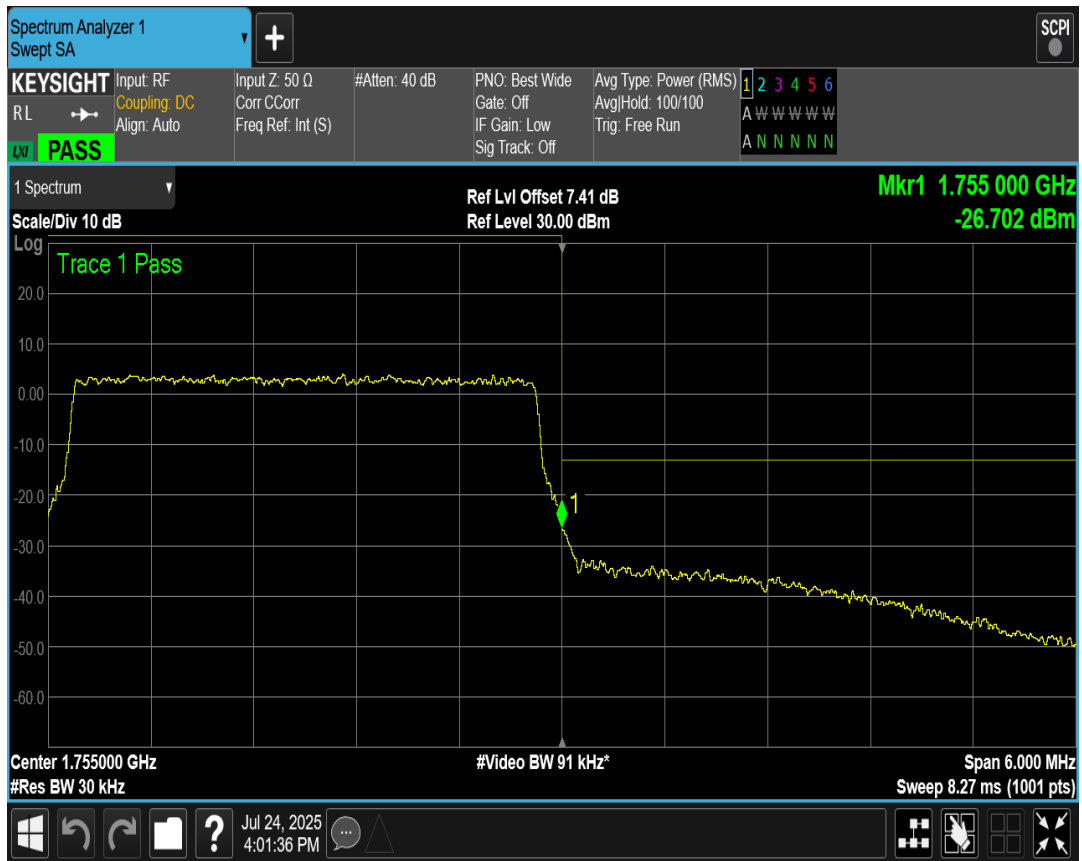
Band4 QAM16 BW=5MHz Channel=19975 RB Size=25 Position=#0



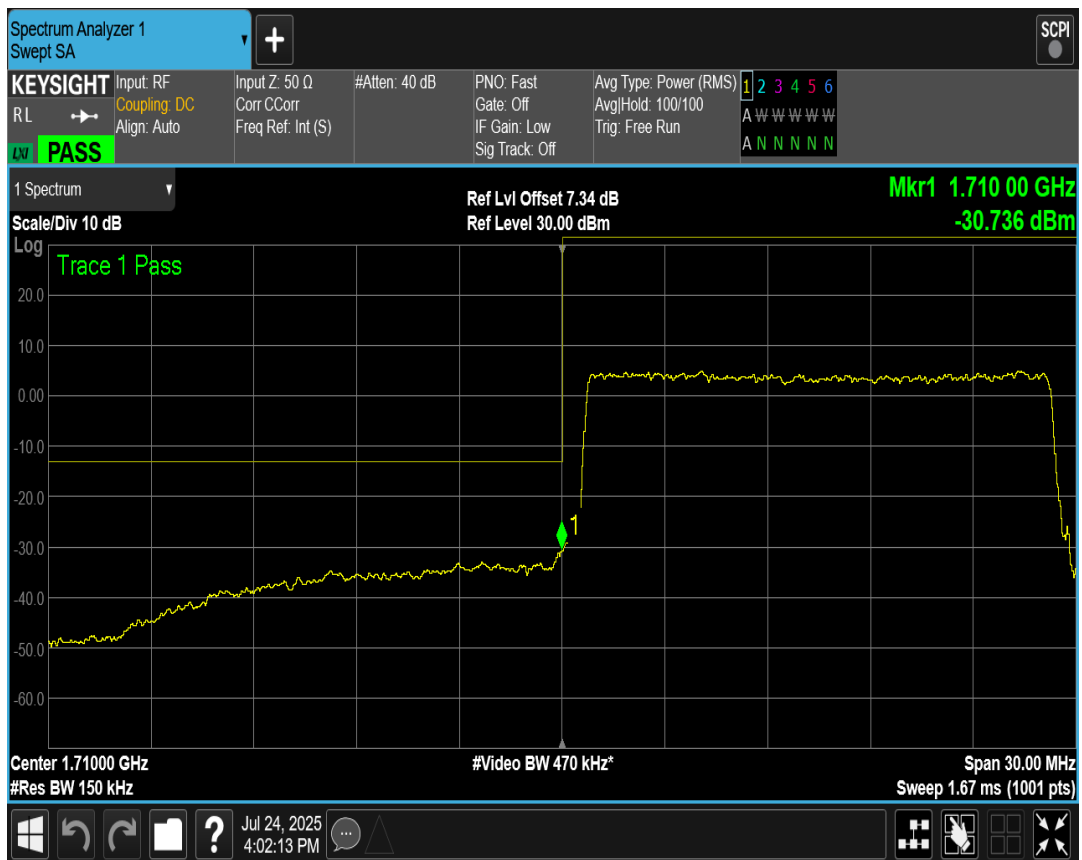
Band4 QAM16 BW=3MHz Channel=19965 RB Size=15 Position=#0



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



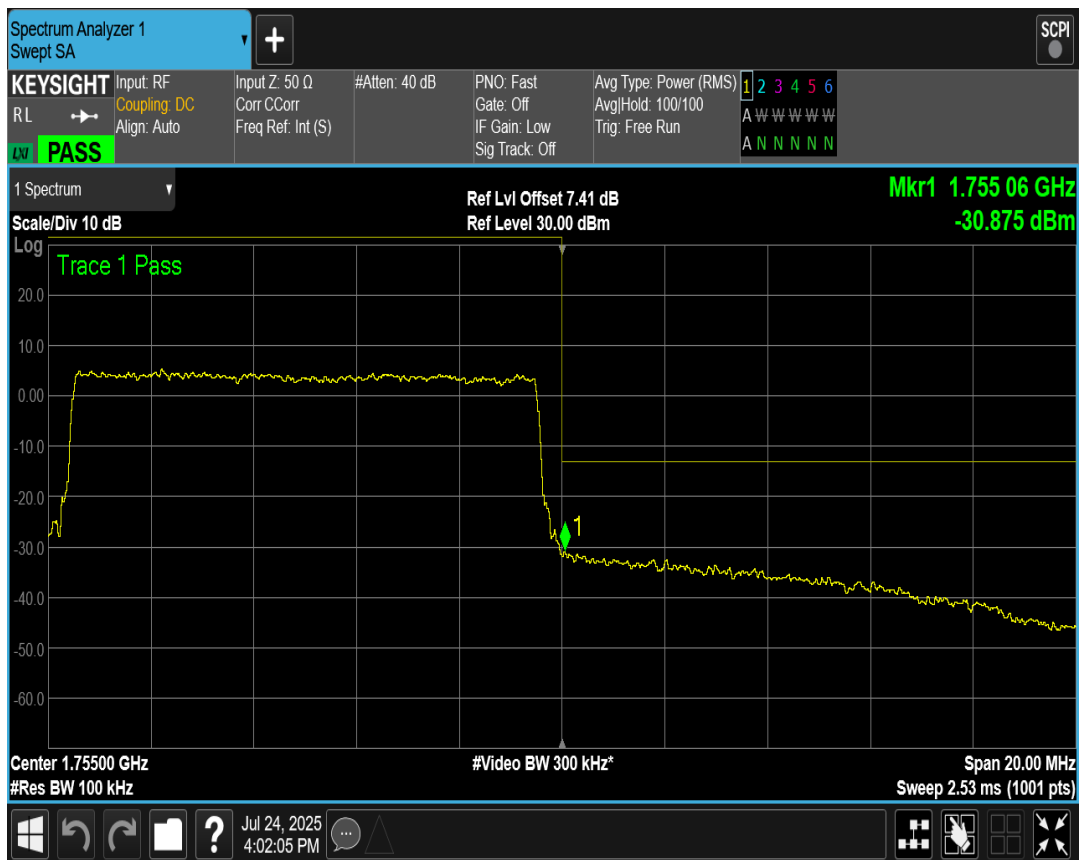
Band4 QPSK BW=15MHz Channel=20025 RB Size=75 Position=#0



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



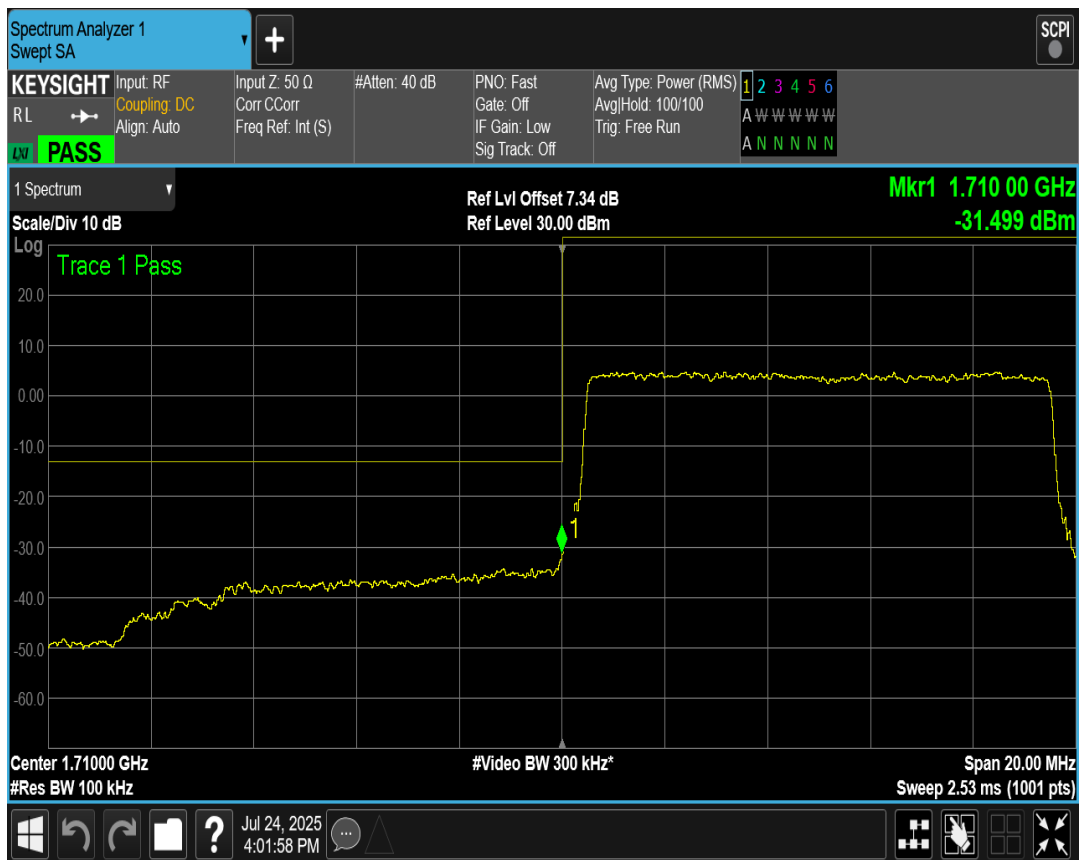
Band4 QPSK BW=10MHz Channel=20350 RB Size=50 Position=#0



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



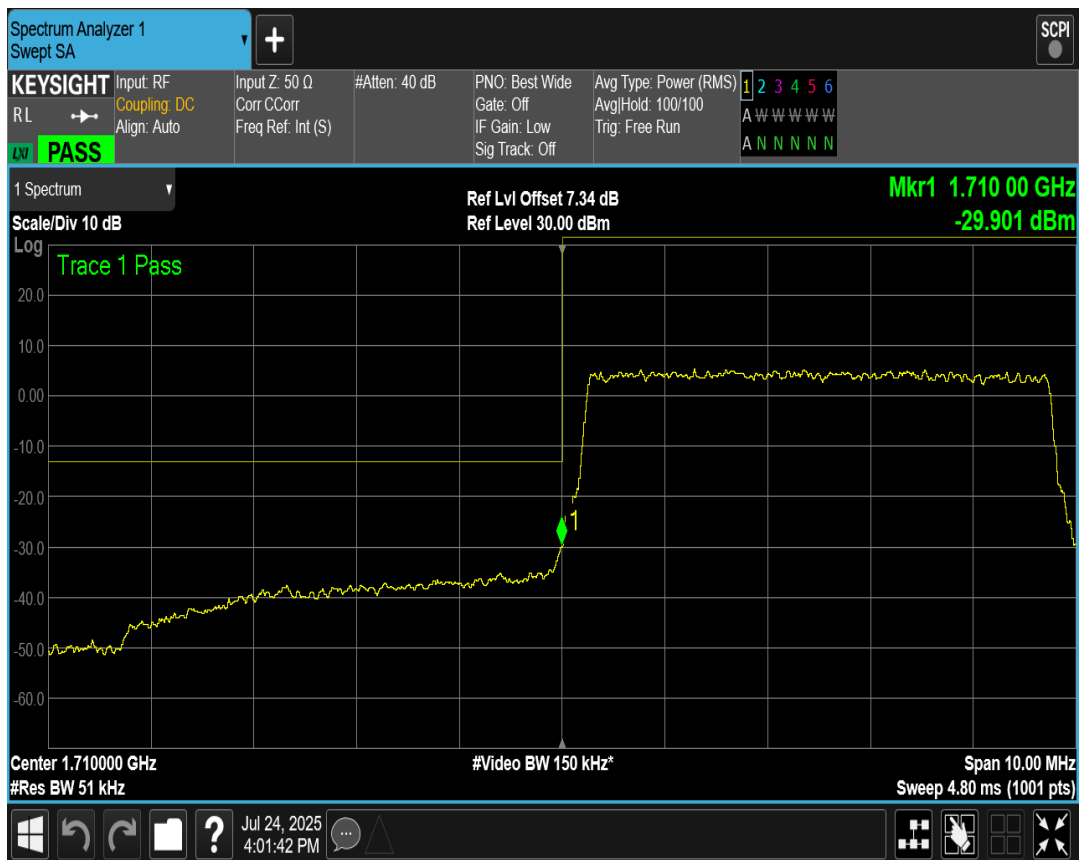
Band4 QPSK BW=10MHz Channel=20000 RB Size=50 Position=#0



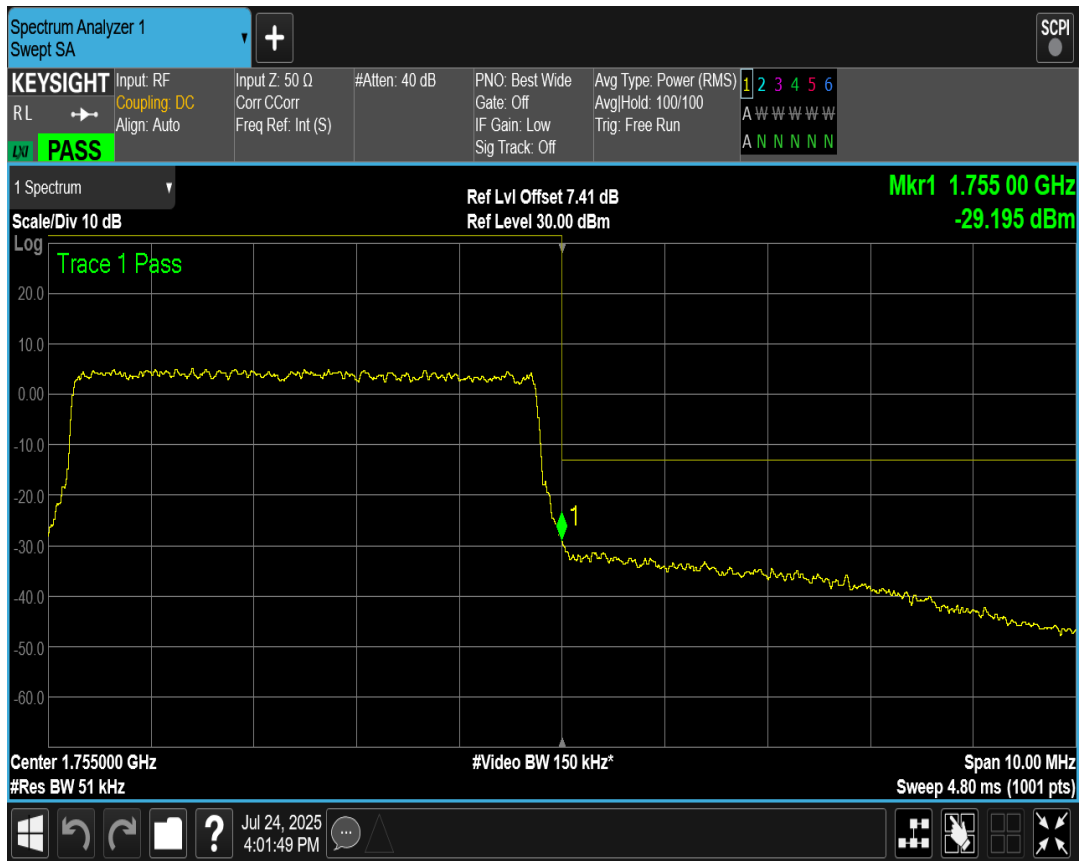
Band4 QPSK BW=3MHz Channel=20385 RB Size=15 Position=#0



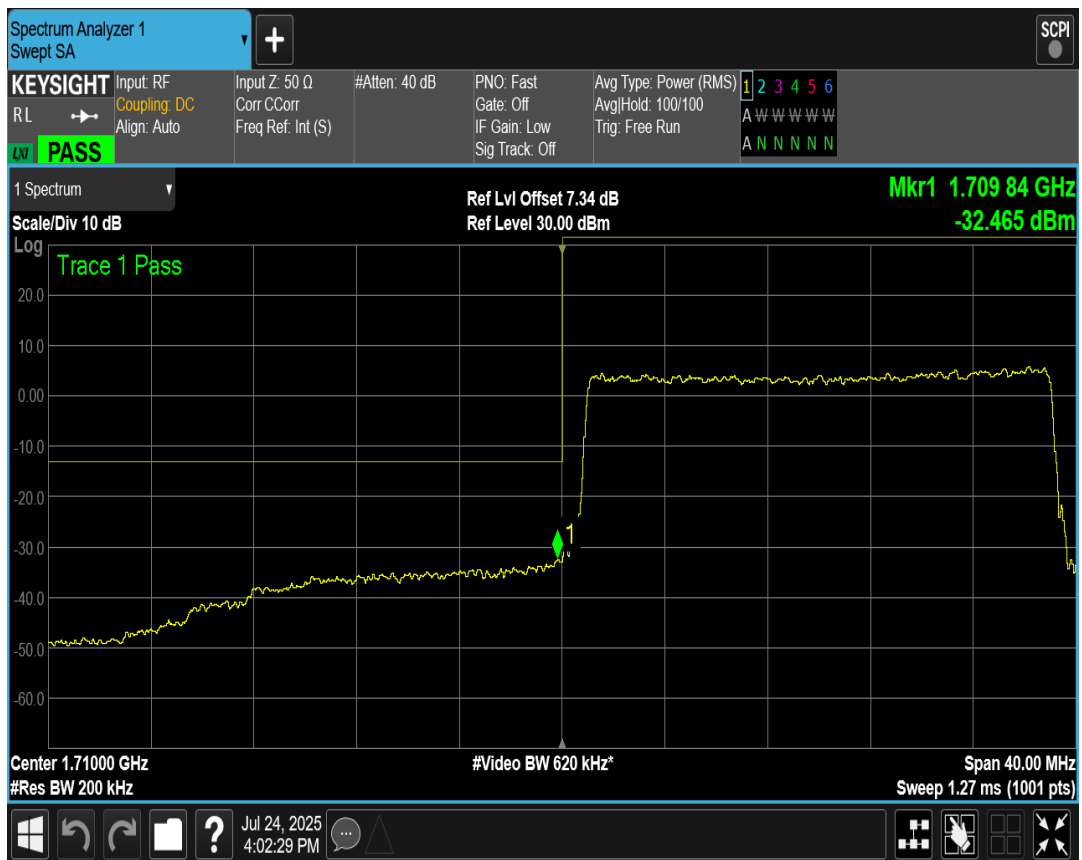
Band4 QPSK BW=5MHz Channel=19975 RB Size=25 Position=#0



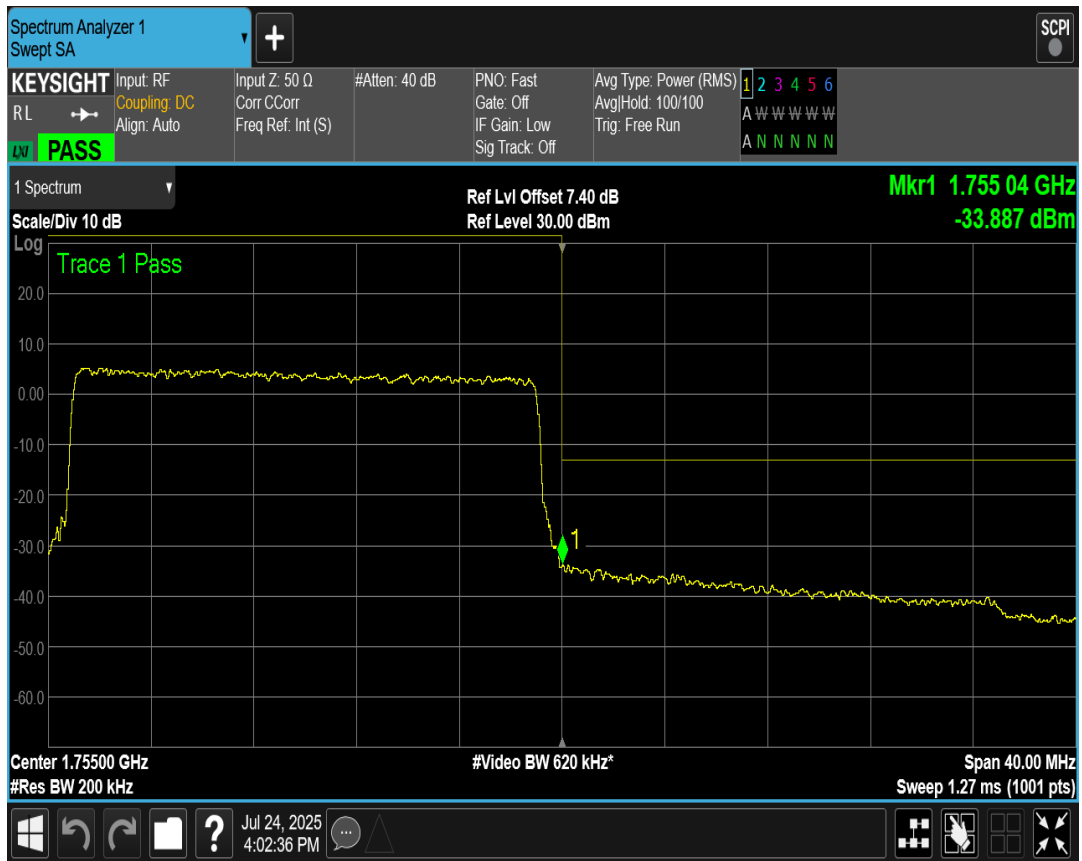
Band4 QPSK BW=5MHz Channel=20375 RB Size=25 Position=#0



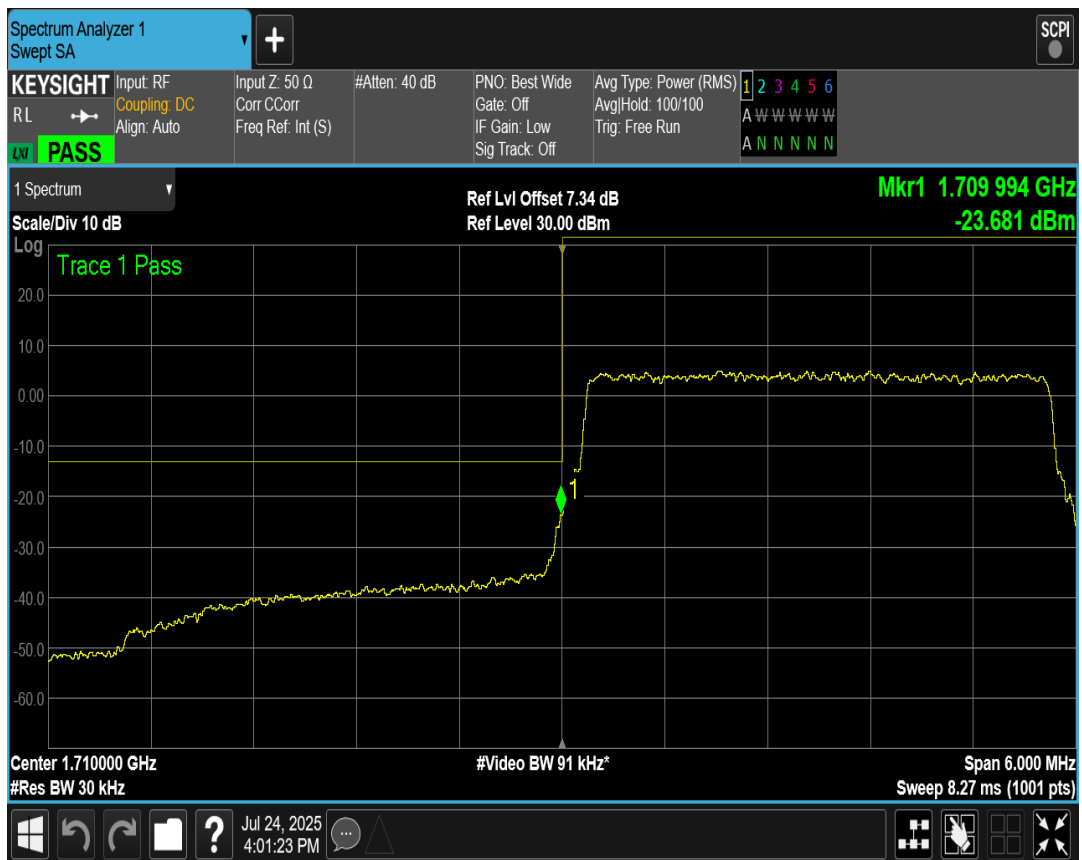
Band4 QPSK BW=20MHz Channel=20050 RB Size=100 Position=#0



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



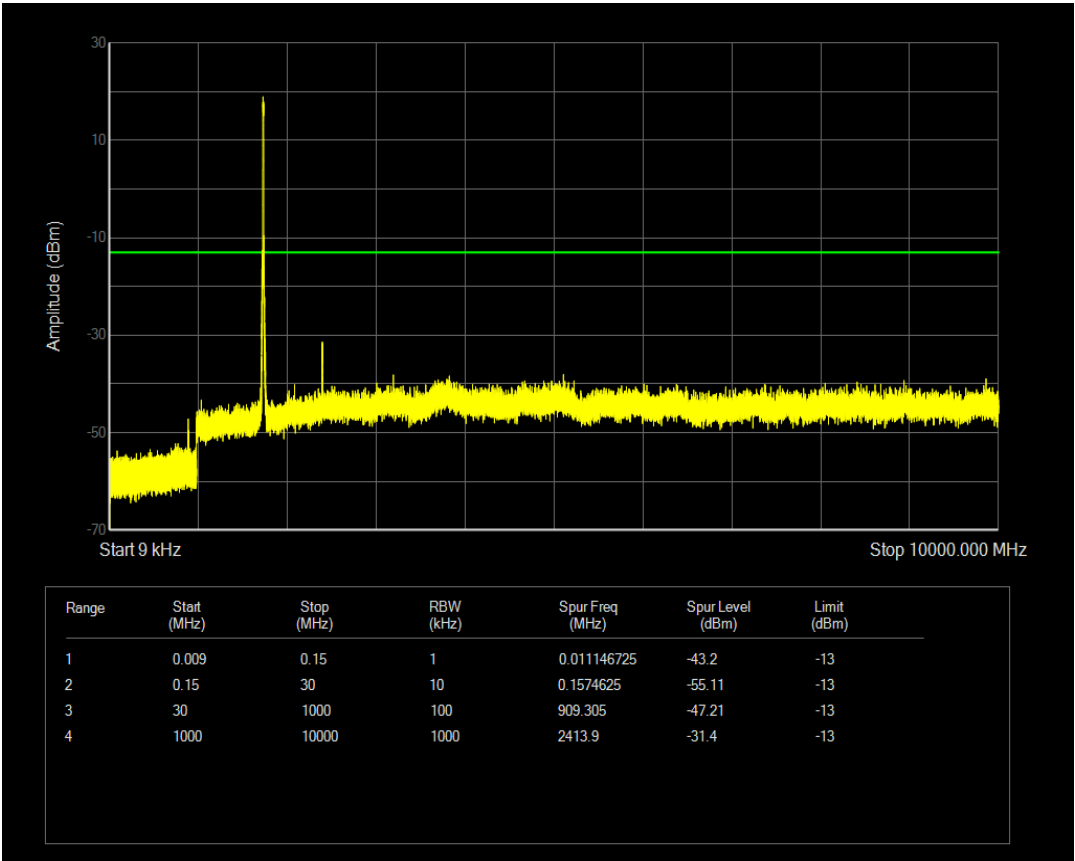
Band4 QPSK BW=3MHz Channel=19965 RB Size=15 Position=#0



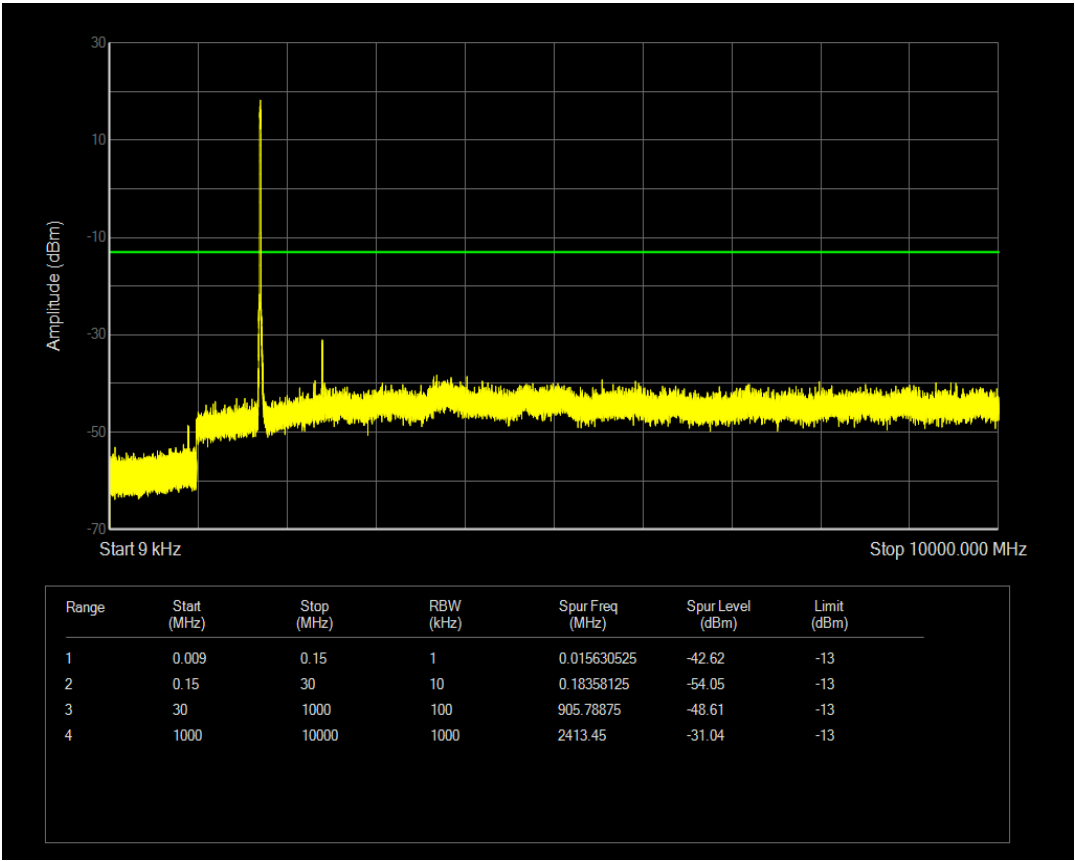
6 Out-of-band emissions

<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	2411.43	-35.82	-13	PASS
Band4	1.4	19957	6	#0	QAM16	2411.43	-33.04	-13	PASS
Band4	1.4	20393	6	#0	QPSK	3781.45	-38.18	-13	PASS
Band4	1.4	20393	6	#0	QAM16	2411.65	-29.48	-13	PASS
Band4	3	19965	15	#0	QPSK	2413.23	-35.57	-13	PASS
Band4	3	19965	15	#0	QAM16	2412.10	-33.35	-13	PASS
Band4	3	20385	15	#0	QPSK	3741.40	-37.67	-13	PASS
Band4	3	20385	15	#0	QAM16	3911.73	-38.35	-13	PASS
Band4	5	19975	25	#0	QPSK	2413.45	-33.99	-13	PASS
Band4	5	19975	25	#0	QAM16	2413.90	-33.29	-13	PASS
Band4	5	20375	25	#0	QPSK	3809.58	-37.80	-13	PASS
Band4	5	20375	25	#0	QAM16	2412.33	-34.13	-13	PASS
Band4	10	20000	50	#0	QPSK	2415.03	-37.32	-13	PASS
Band4	10	20000	50	#0	QAM16	2412.33	-30.57	-13	PASS
Band4	10	20350	50	#0	QPSK	3764.58	-38.43	-13	PASS
Band4	10	20350	50	#0	QAM16	2413.90	-31.40	-13	PASS
Band4	15	20025	75	#0	QPSK	2412.10	-30.74	-13	PASS
Band4	15	20025	75	#0	QAM16	2413.45	-31.04	-13	PASS
Band4	15	20325	75	#0	QPSK	2410.53	-36.35	-13	PASS
Band4	15	20325	75	#0	QAM16	3774.48	-38.19	-13	PASS
Band4	20	20050	100	#0	QPSK	2410.30	-27.91	-13	PASS
Band4	20	20050	100	#0	QAM16	5162.95	-38.65	-13	PASS
Band4	20	20300	100	#0	QPSK	3718.68	-38.59	-13	PASS
Band4	20	20300	100	#0	QAM16	2410.75	-32.34	-13	PASS

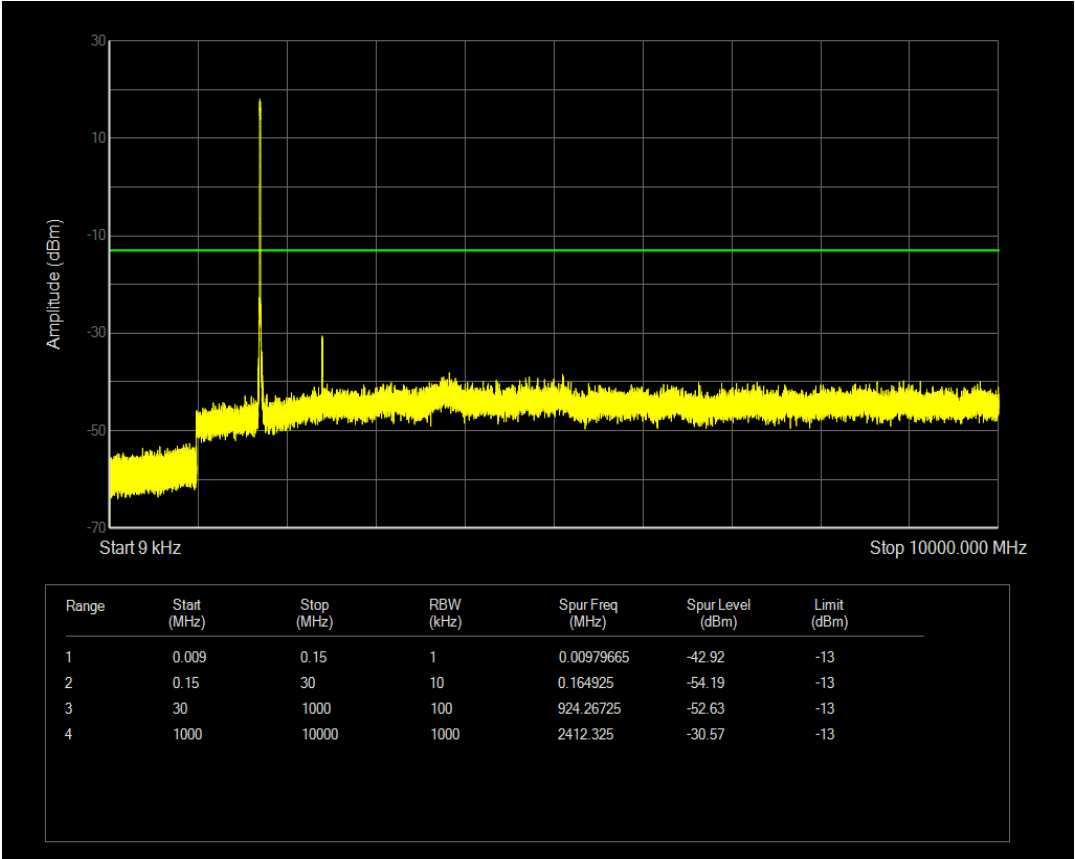
Band4 QAM16 BW=10MHz Channel=20350 RB Size=50 Position=#0



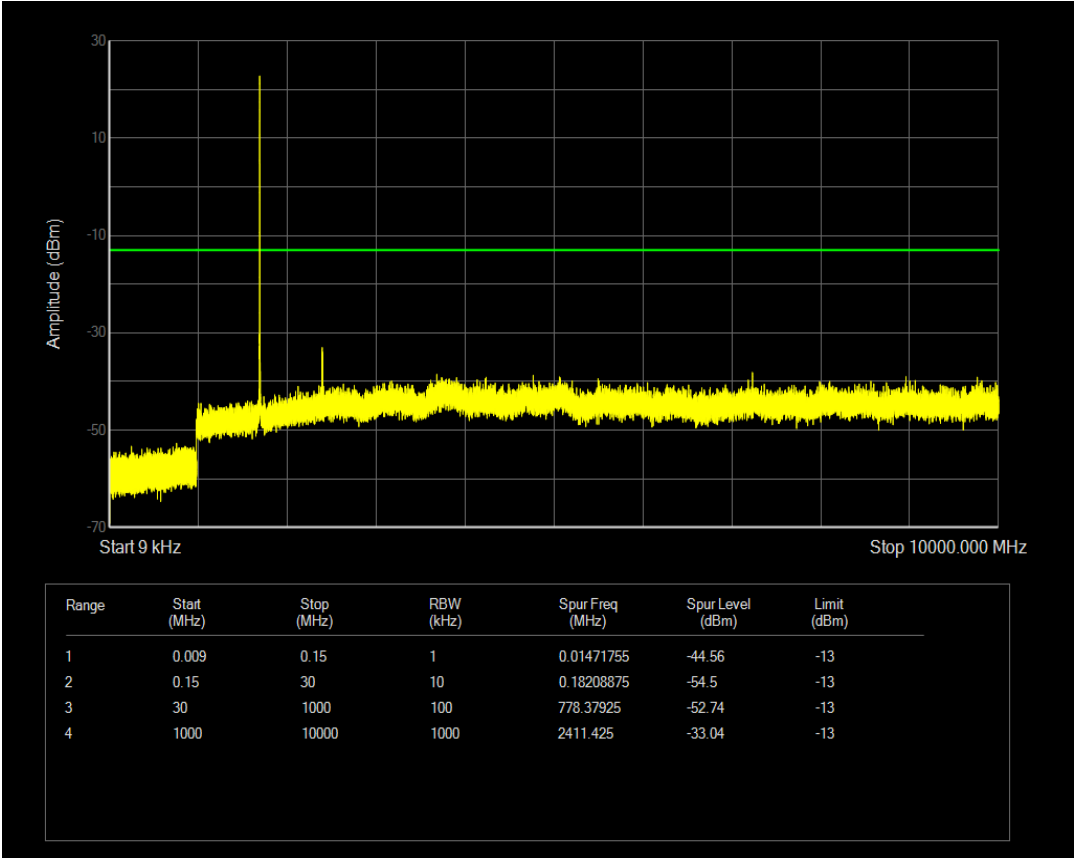
Band4 QAM16 BW=15MHz Channel=20025 RB Size=75 Position=#0



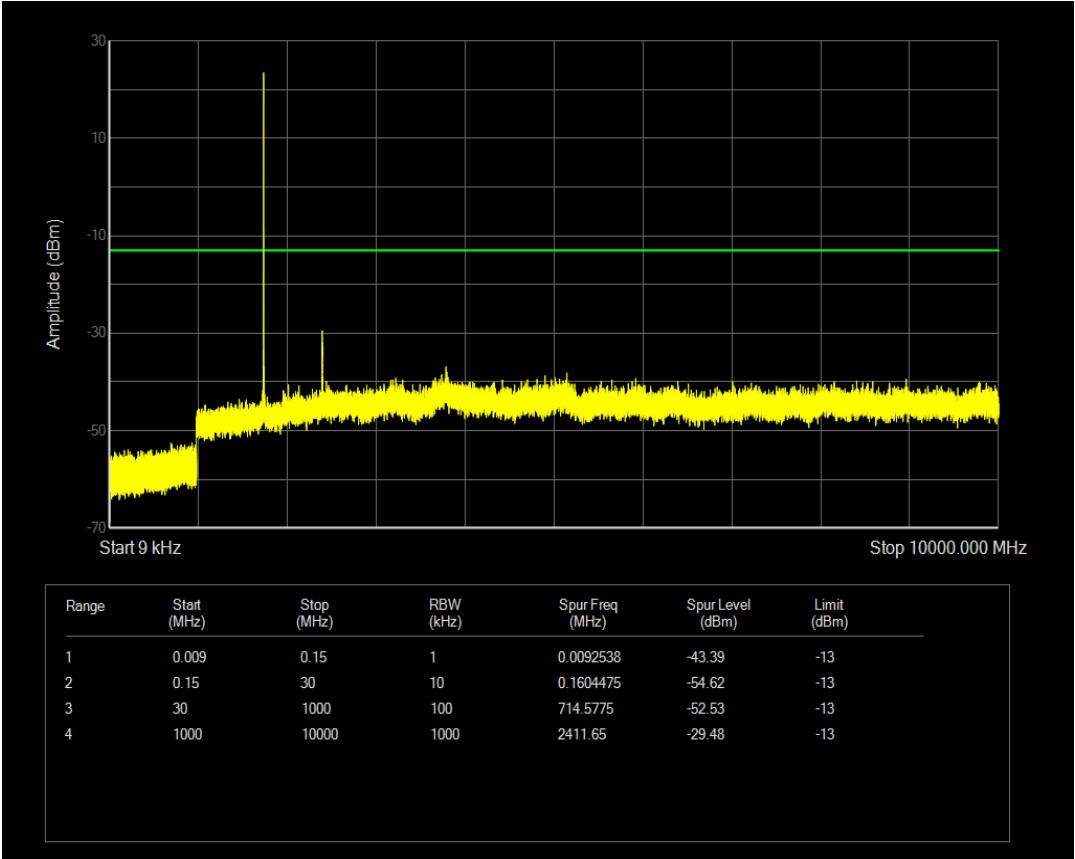
Band4 QAM16 BW=10MHz Channel=20000 RB Size=50 Position=#0



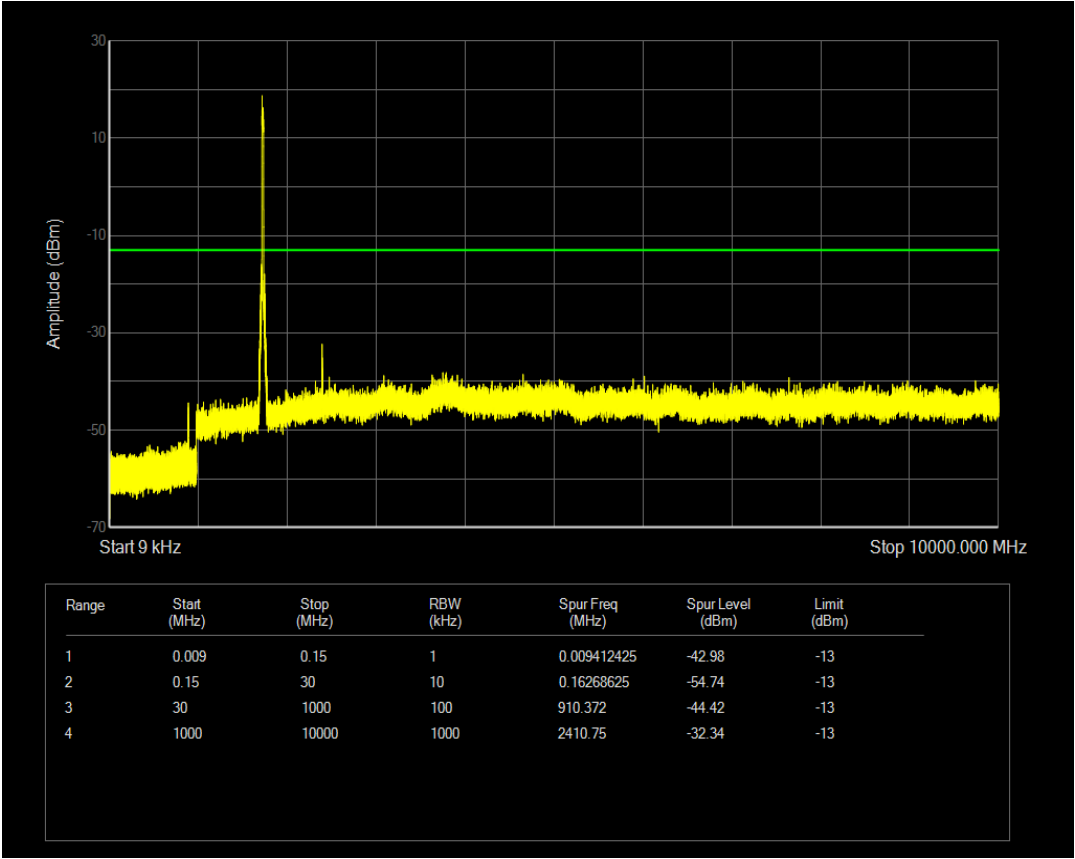
Band4 QAM16 BW=1.4MHz Channel=19957 RB Size=6 Position=#0



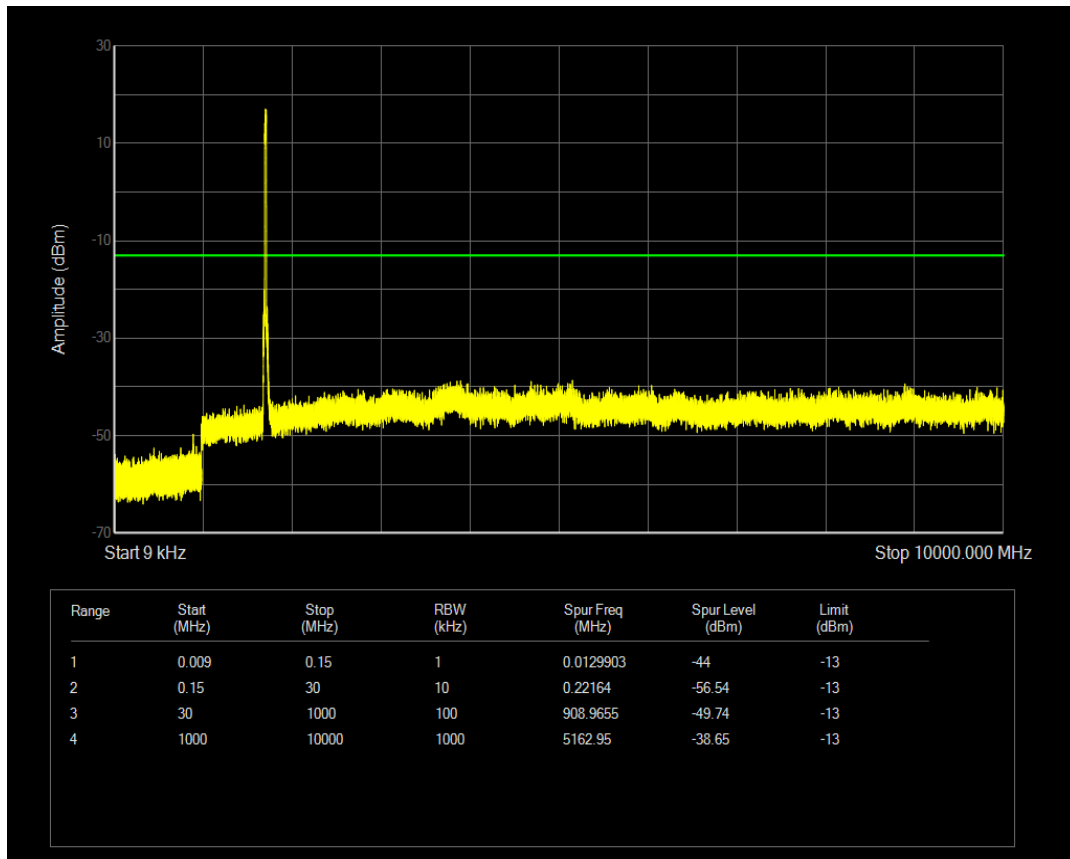
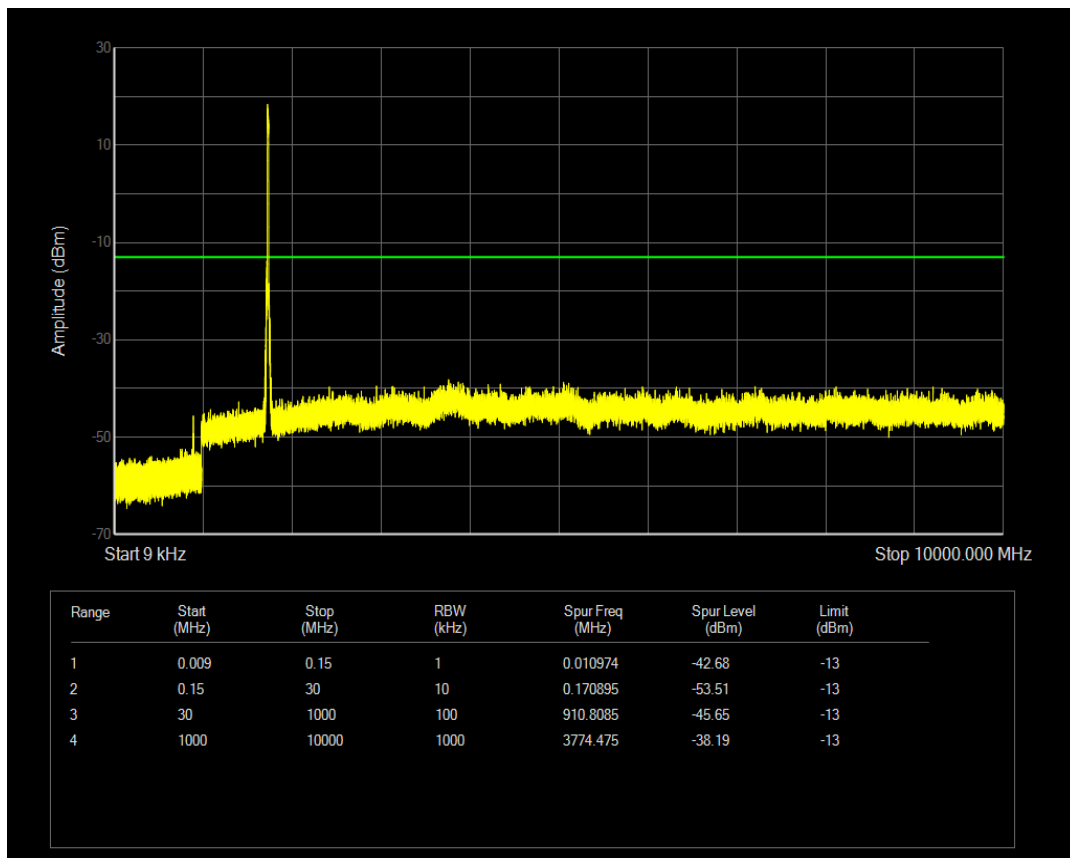
Band4 QAM16 BW=1.4MHz Channel=20393 RB Size=6 Position=#0

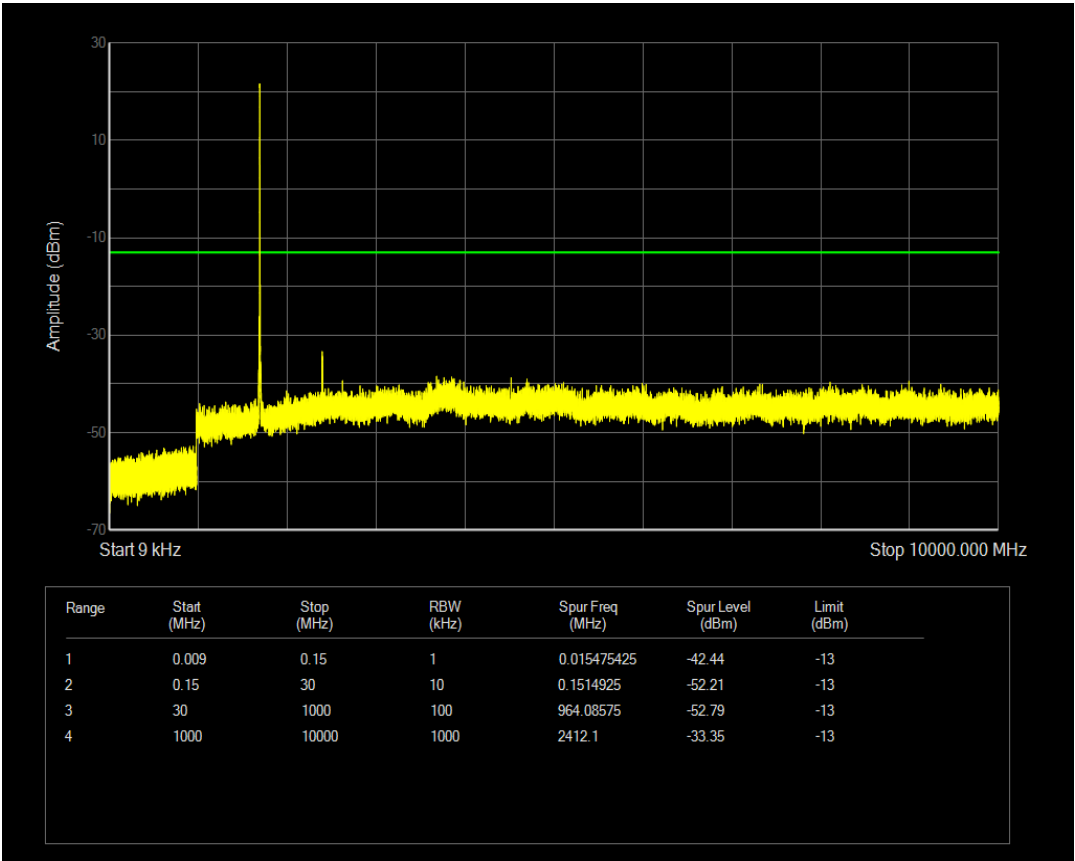


Band4 QAM16 BW=20MHz Channel=20300 RB Size=100 Position=#0

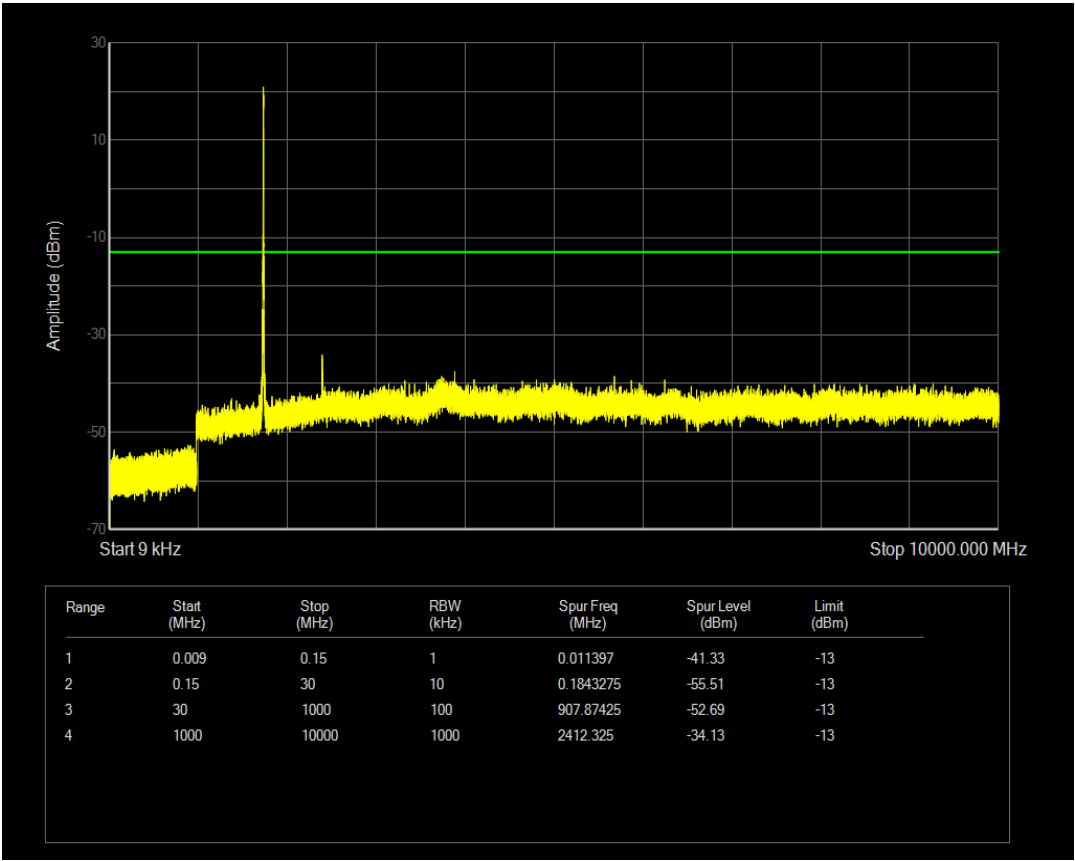


Band4 QAM16 BW=20MHz Channel=20050 RB Size=100 Position=#0

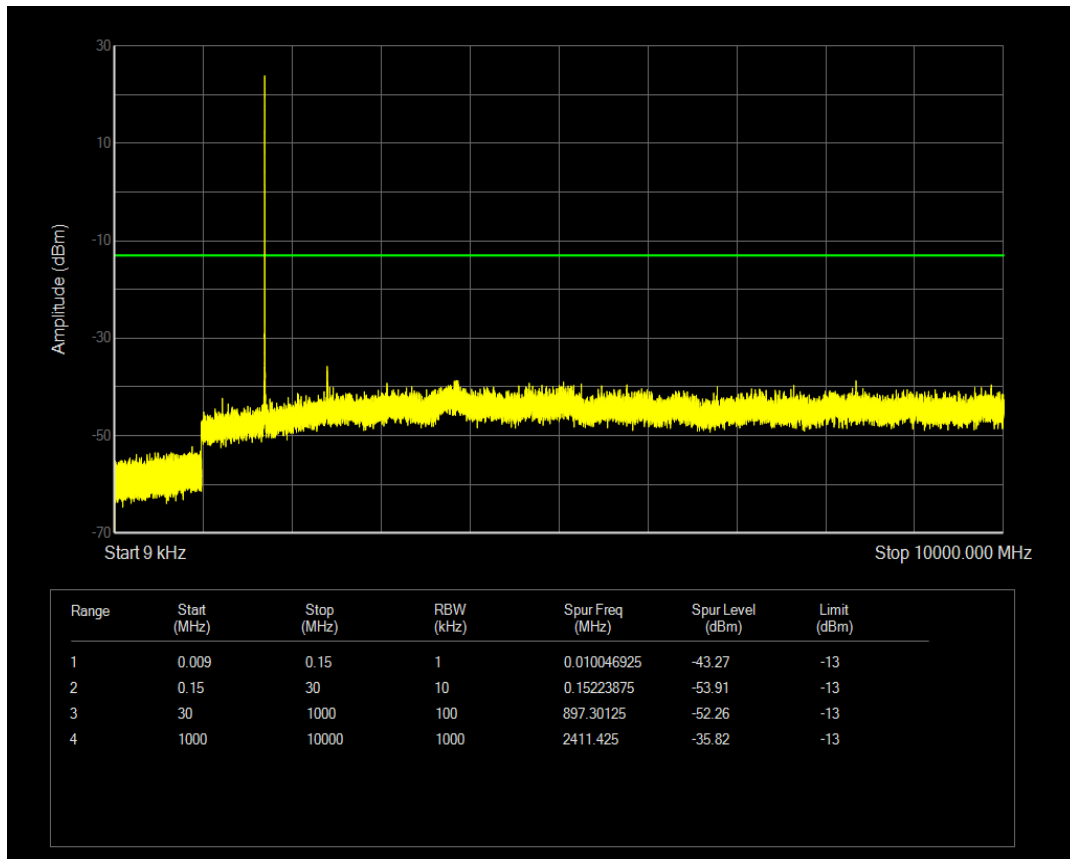
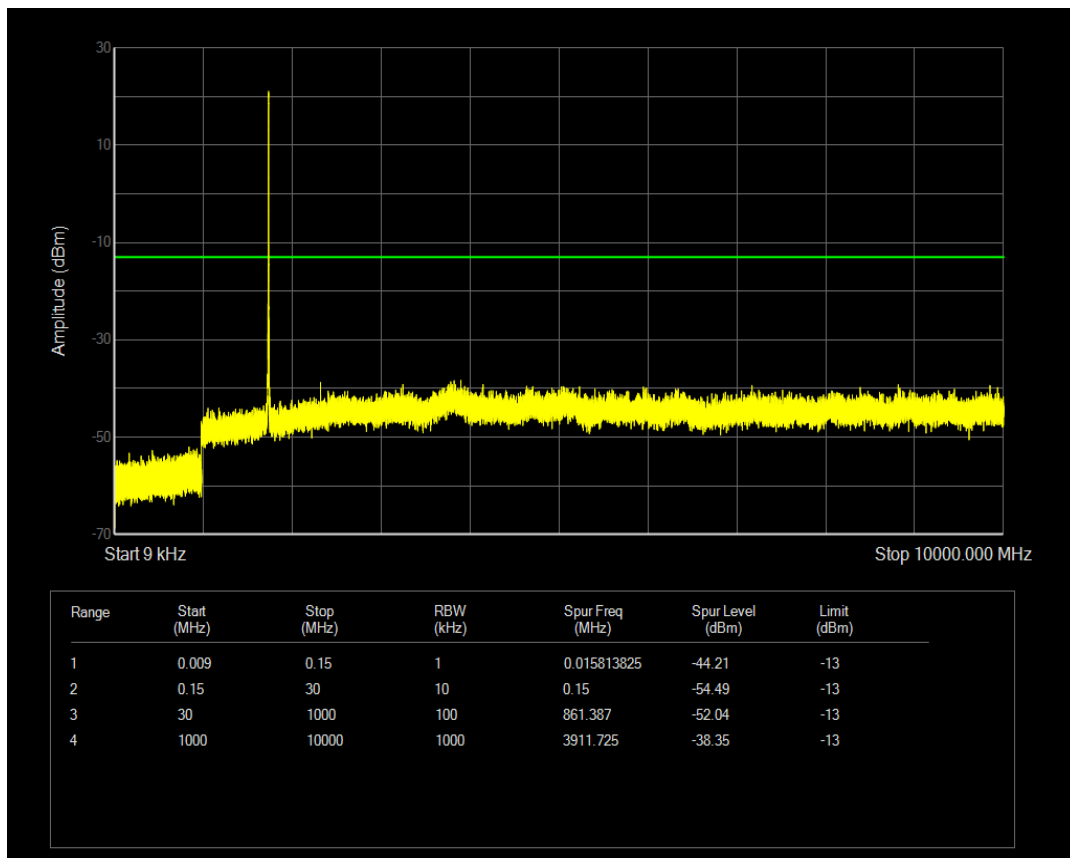
**Band4 QAM16 BW=15MHz Channel=20325 RB Size=75 Position=#0****Band4 QAM16 BW=3MHz Channel=19965 RB Size=15 Position=#0**

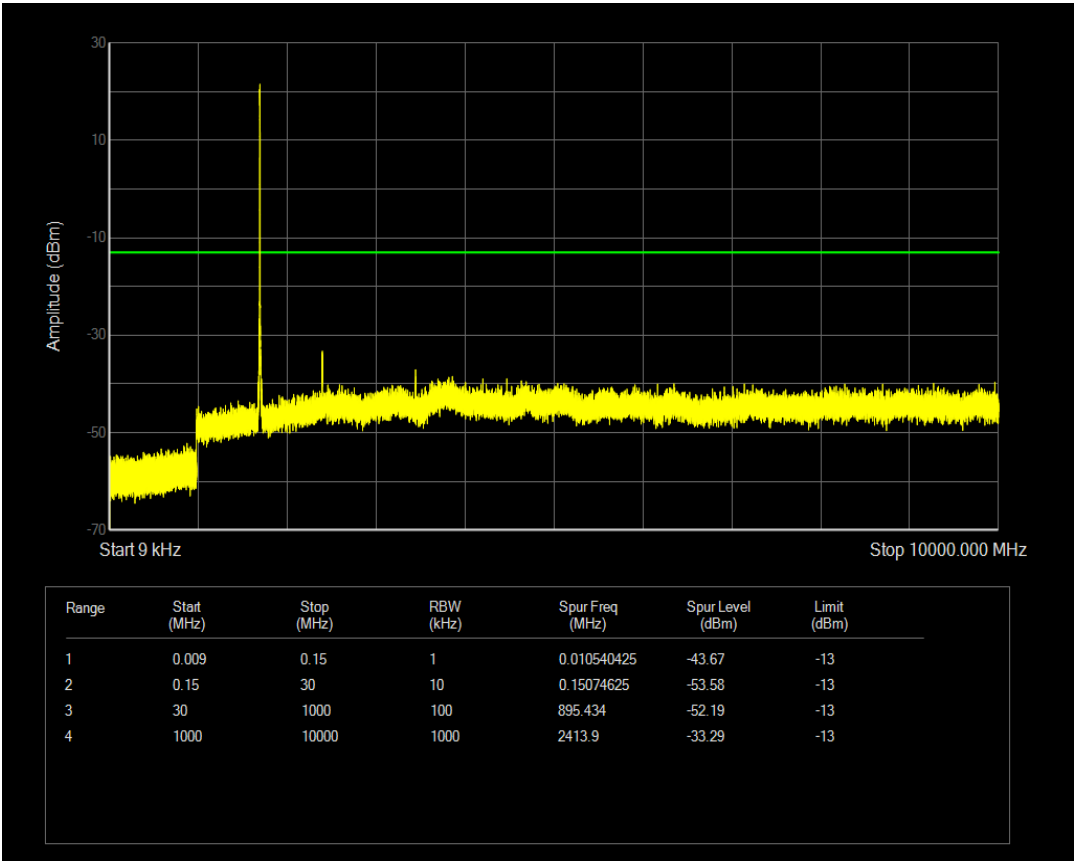


Band4 QAM16 BW=5MHz Channel=20375 RB Size=25 Position=#0

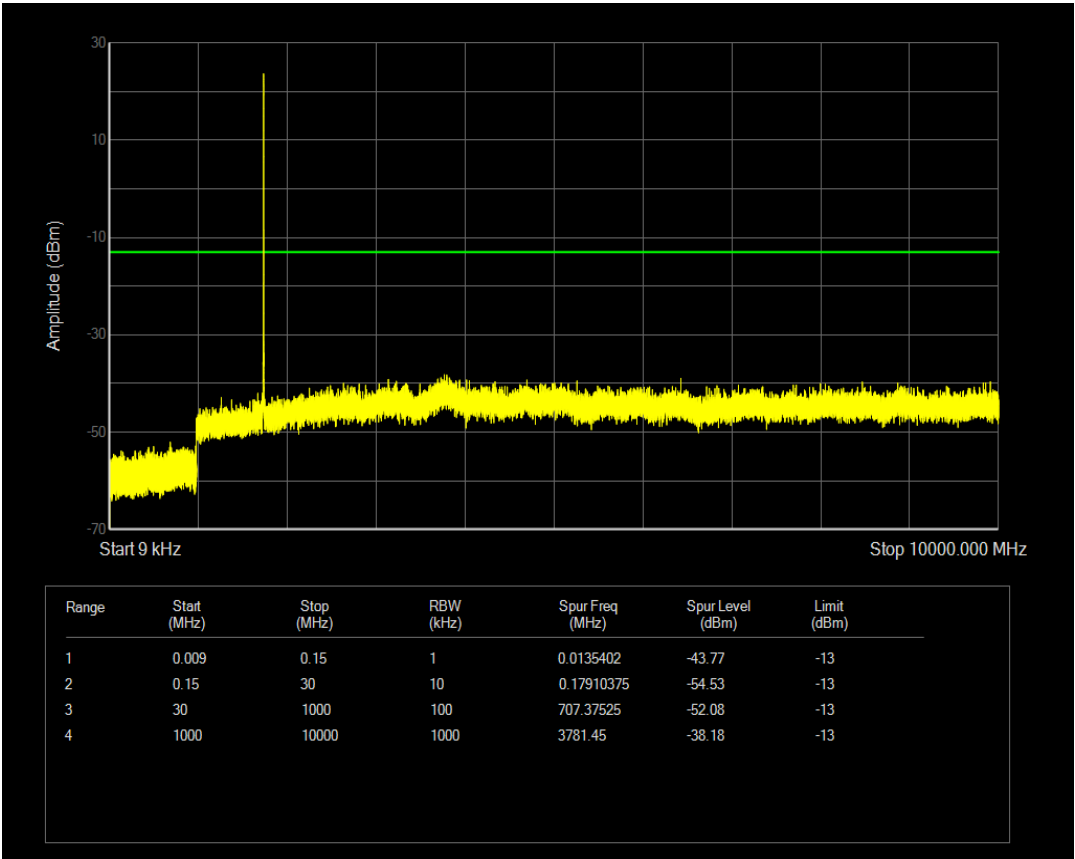


Band4 QPSK BW=1.4MHz Channel=19957 RB Size=6 Position=#0

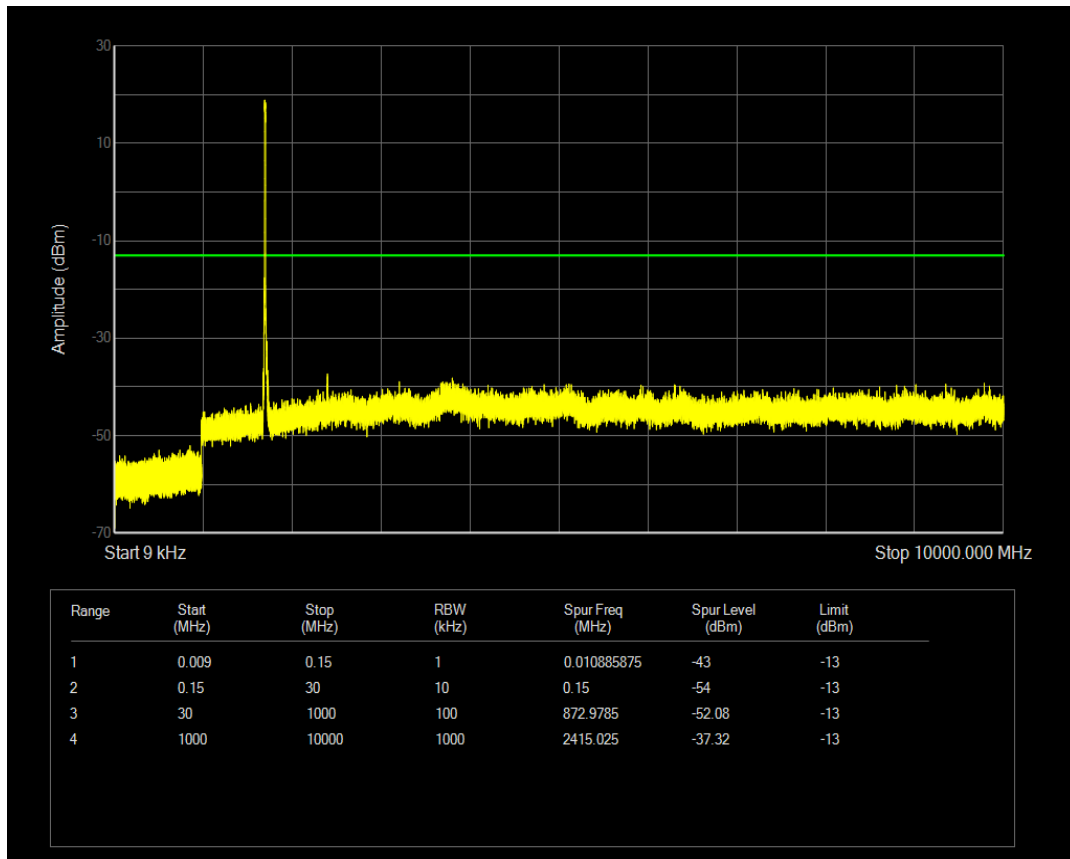
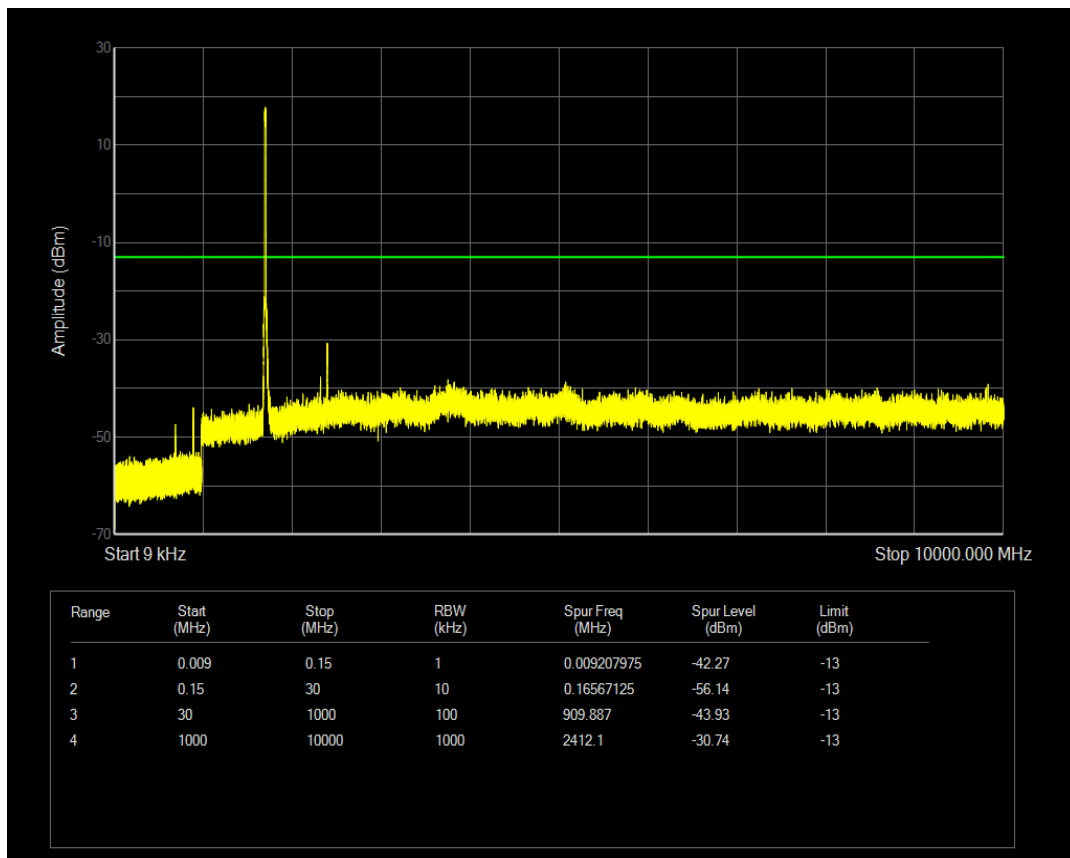
**Band4 QAM16 BW=3MHz Channel=20385 RB Size=15 Position=#0****Band4 QAM16 BW=5MHz Channel=19975 RB Size=25 Position=#0**

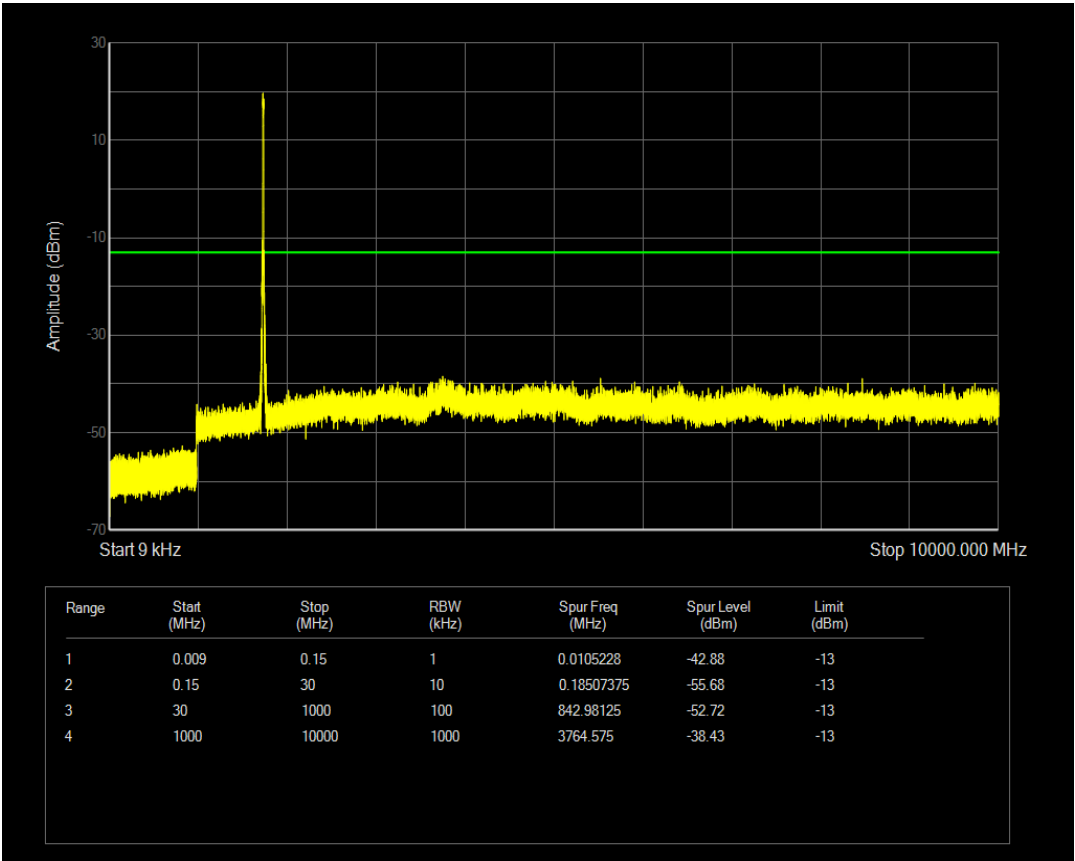


Band4 QPSK BW=1.4MHz Channel=20393 RB Size=6 Position=#0

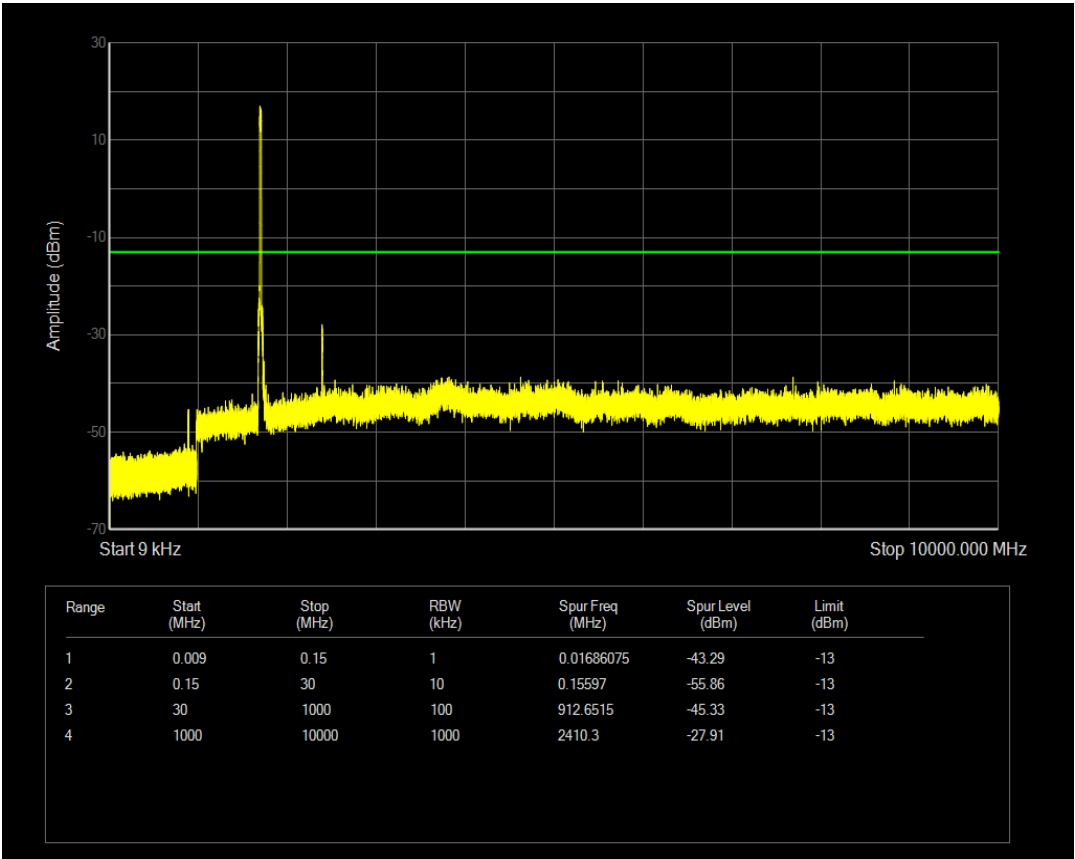


Band4 QPSK BW=10MHz Channel=20000 RB Size=50 Position=#0

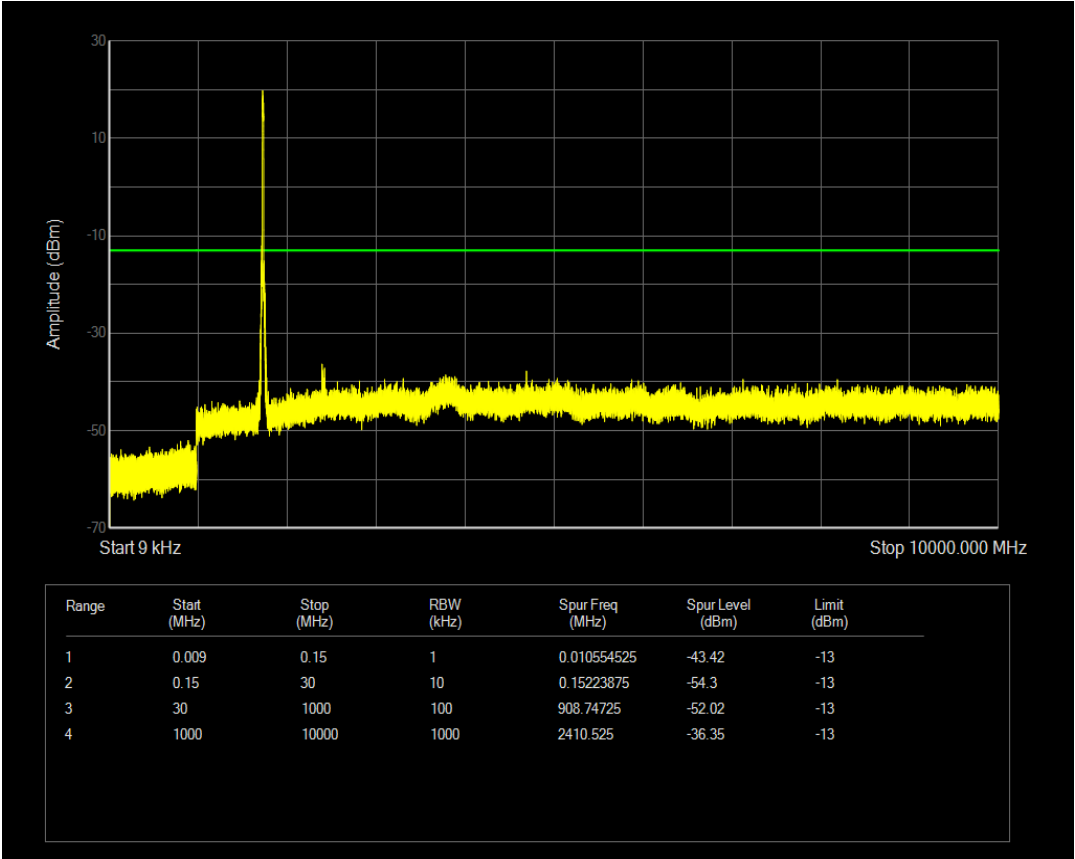
**Band4 QPSK BW=15MHz Channel=20025 RB Size=75 Position=#0****Band4 QPSK BW=10MHz Channel=20350 RB Size=50 Position=#0**



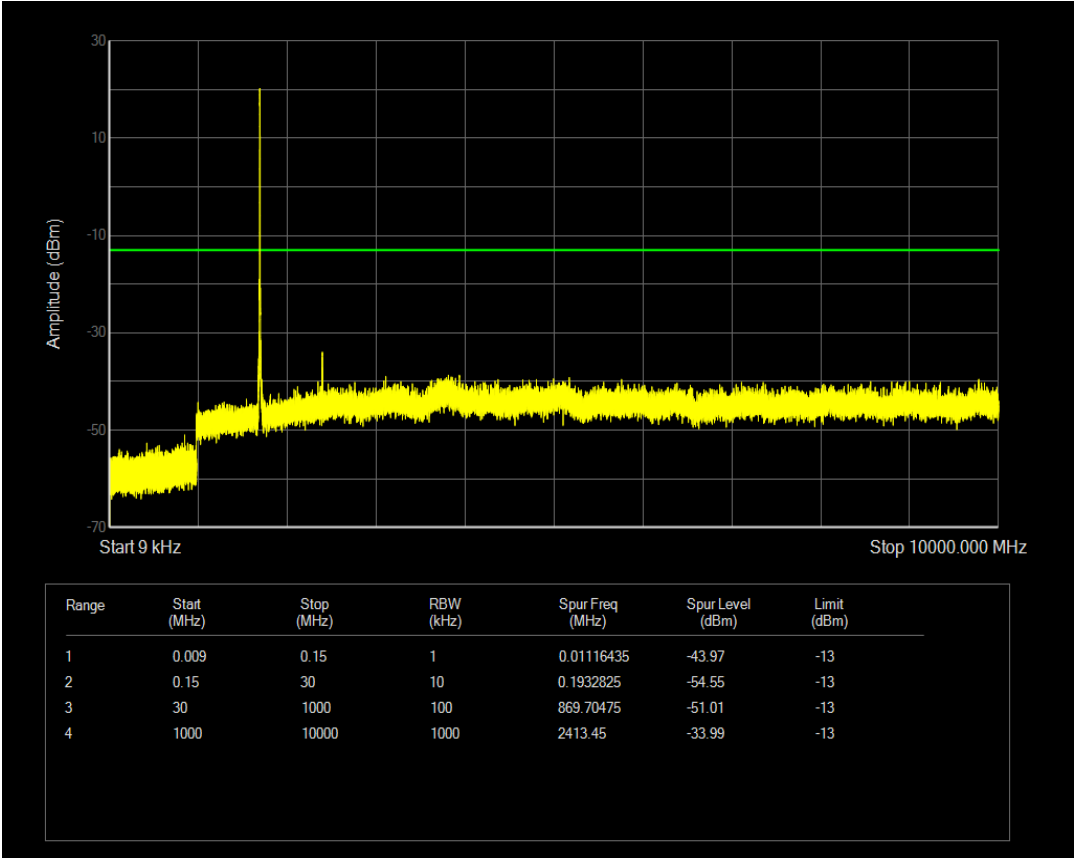
Band4 QPSK BW=20MHz Channel=20050 RB Size=100 Position=#0



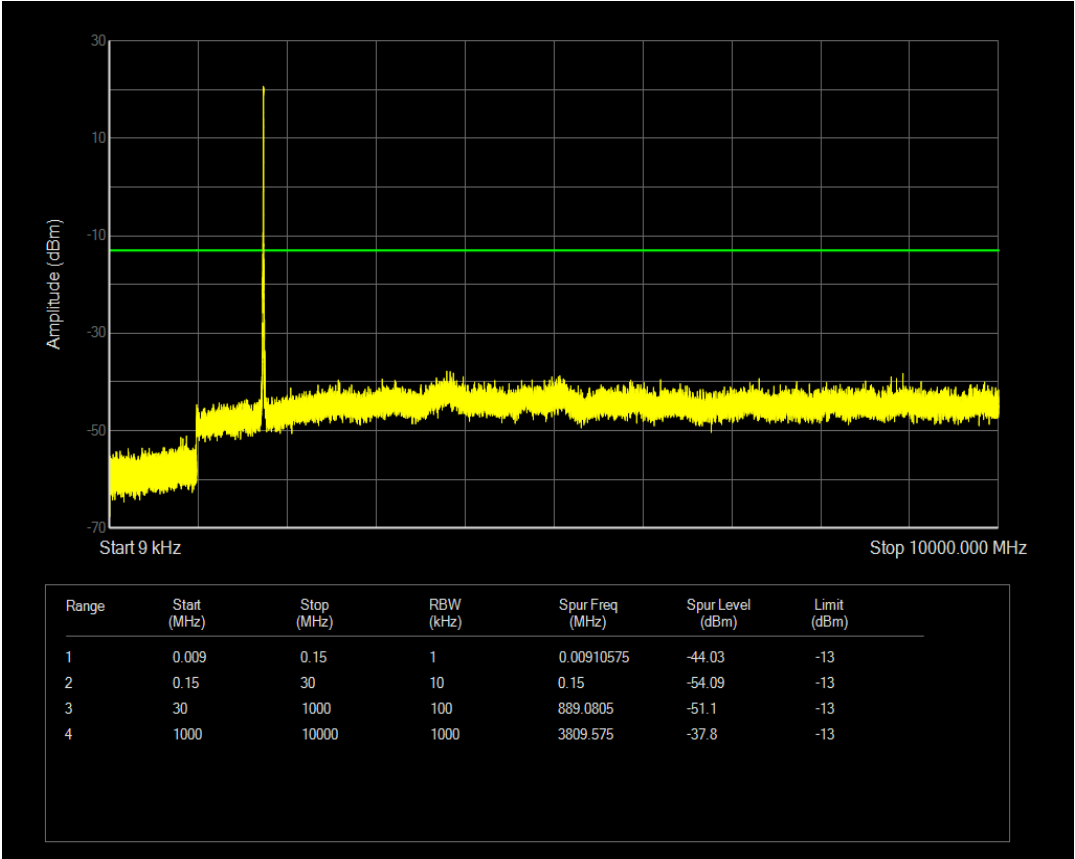
Band4 QPSK BW=15MHz Channel=20325 RB Size=75 Position=#0



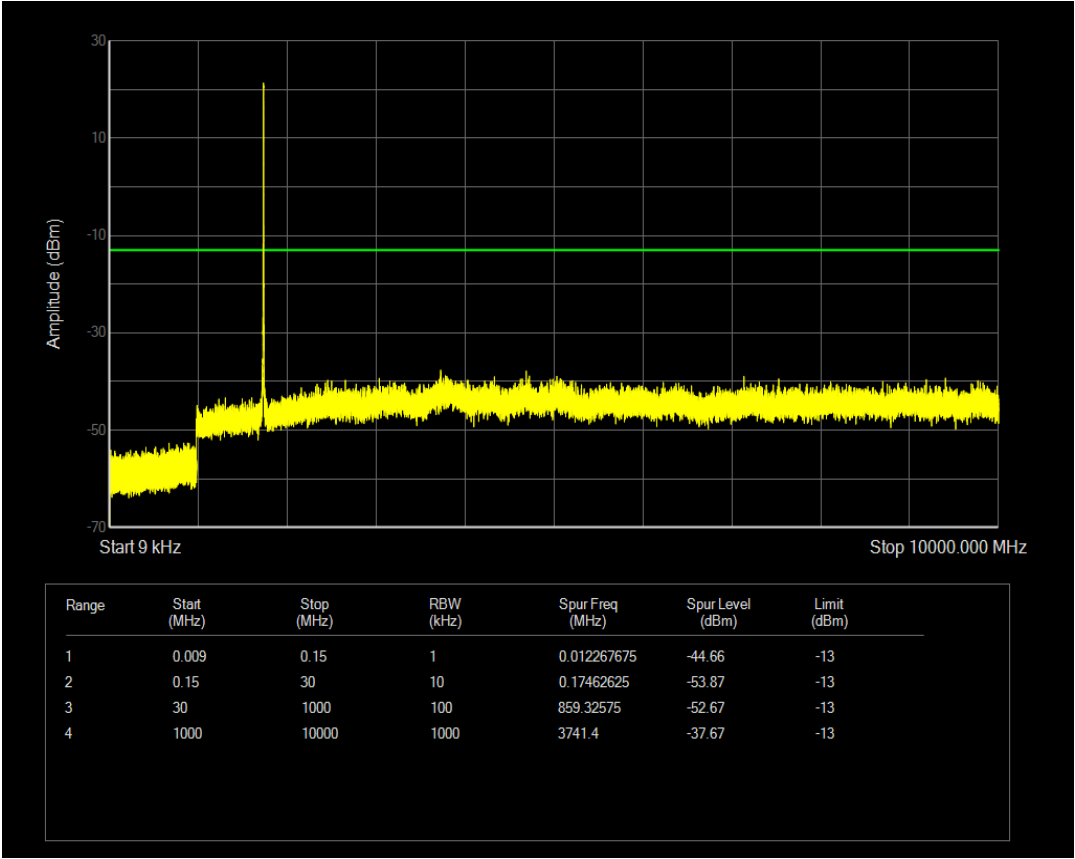
Band4 QPSK BW=5MHz Channel=19975 RB Size=25 Position=#0



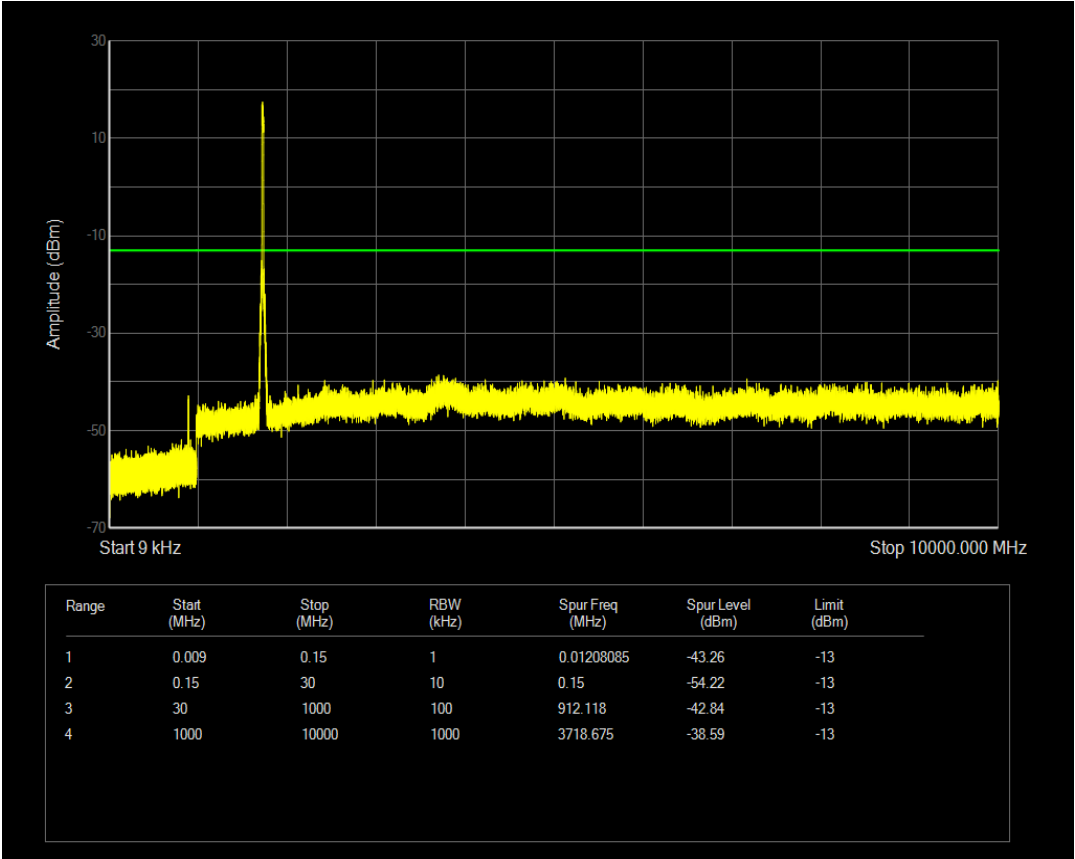
Band4 QPSK BW=5MHz Channel=20375 RB Size=25 Position=#0



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

