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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	22.26	1.7	23.96	30	PASS
Band4	1.4	19957	1	#Mid	QPSK	22.33	1.7	24.03	30	PASS
Band4	1.4	19957	1	#Max	QPSK	22.27	1.7	23.97	30	PASS
Band4	1.4	19957	3	#0	QPSK	22.31	1.7	24.01	30	PASS
Band4	1.4	19957	3	#Mid	QPSK	22.27	1.7	23.97	30	PASS
Band4	1.4	19957	3	#Max	QPSK	22.27	1.7	23.97	30	PASS
Band4	1.4	19957	6	#0	QPSK	21.33	1.7	23.03	30	PASS
Band4	1.4	19957	1	#0	QAM64	22.31	1.7	24.01	30	PASS
Band4	1.4	19957	1	#Mid	QAM64	22.32	1.7	24.02	30	PASS
Band4	1.4	19957	1	#Max	QAM64	22.28	1.7	23.98	30	PASS
Band4	1.4	19957	3	#0	QAM64	22.29	1.7	23.99	30	PASS
Band4	1.4	19957	3	#Mid	QAM64	22.27	1.7	23.97	30	PASS
Band4	1.4	19957	3	#Max	QAM64	22.28	1.7	23.98	30	PASS
Band4	1.4	19957	6	#0	QAM64	21.34	1.7	23.04	30	PASS
Band4	1.4	20175	1	#0	QPSK	22.49	1.7	24.19	30	PASS
Band4	1.4	20175	1	#Mid	QPSK	22.47	1.7	24.17	30	PASS
Band4	1.4	20175	1	#Max	QPSK	22.47	1.7	24.17	30	PASS
Band4	1.4	20175	3	#0	QPSK	22.48	1.7	24.18	30	PASS
Band4	1.4	20175	3	#Mid	QPSK	22.48	1.7	24.18	30	PASS
Band4	1.4	20175	3	#Max	QPSK	22.48	1.7	24.18	30	PASS
Band4	1.4	20175	6	#0	QPSK	21.45	1.7	23.15	30	PASS
Band4	1.4	20175	1	#0	QAM64	22.51	1.7	24.21	30	PASS
Band4	1.4	20175	1	#Mid	QAM64	22.47	1.7	24.17	30	PASS
Band4	1.4	20175	1	#Max	QAM64	22.48	1.7	24.18	30	PASS
Band4	1.4	20175	3	#0	QAM64	22.49	1.7	24.19	30	PASS
Band4	1.4	20175	3	#Mid	QAM64	22.49	1.7	24.19	30	PASS
Band4	1.4	20175	3	#Max	QAM64	22.49	1.7	24.19	30	PASS
Band4	1.4	20175	6	#0	QAM64	21.44	1.7	23.14	30	PASS
Band4	1.4	20393	1	#0	QPSK	22.57	1.7	24.27	30	PASS
Band4	1.4	20393	1	#Mid	QPSK	22.57	1.7	24.27	30	PASS
Band4	1.4	20393	1	#Max	QPSK	22.57	1.7	24.27	30	PASS
Band4	1.4	20393	3	#0	QPSK	22.50	1.7	24.2	30	PASS
Band4	1.4	20393	3	#Mid	QPSK	22.49	1.7	24.19	30	PASS
Band4	1.4	20393	3	#Max	QPSK	22.50	1.7	24.2	30	PASS
Band4	1.4	20393	6	#0	QPSK	21.55	1.7	23.25	30	PASS
Band4	1.4	20393	1	#0	QAM64	22.57	1.7	24.27	30	PASS
Band4	1.4	20393	1	#Mid	QAM64	22.57	1.7	24.27	30	PASS

Band4	1.4	20393	1	#Max	QAM64	22.57	1.7	24.27	30	PASS
Band4	1.4	20393	3	#0	QAM64	22.49	1.7	24.19	30	PASS
Band4	1.4	20393	3	#Mid	QAM64	22.49	1.7	24.19	30	PASS
Band4	1.4	20393	3	#Max	QAM64	22.53	1.7	24.23	30	PASS
Band4	1.4	20393	6	#0	QAM64	21.56	1.7	23.26	30	PASS
Band4	3	19965	1	#0	QPSK	22.40	1.7	24.1	30	PASS
Band4	3	19965	1	#Mid	QPSK	22.34	1.7	24.04	30	PASS
Band4	3	19965	1	#Max	QPSK	22.32	1.7	24.02	30	PASS
Band4	3	19965	8	#0	QPSK	21.38	1.7	23.08	30	PASS
Band4	3	19965	8	#Mid	QPSK	21.35	1.7	23.05	30	PASS
Band4	3	19965	8	#Max	QPSK	21.36	1.7	23.06	30	PASS
Band4	3	19965	15	#0	QPSK	21.34	1.7	23.04	30	PASS
Band4	3	19965	1	#0	QAM64	22.42	1.7	24.12	30	PASS
Band4	3	19965	1	#Mid	QAM64	22.35	1.7	24.05	30	PASS
Band4	3	19965	1	#Max	QAM64	22.31	1.7	24.01	30	PASS
Band4	3	19965	8	#0	QAM64	21.38	1.7	23.08	30	PASS
Band4	3	19965	8	#Mid	QAM64	21.34	1.7	23.04	30	PASS
Band4	3	19965	8	#Max	QAM64	21.35	1.7	23.05	30	PASS
Band4	3	19965	15	#0	QAM64	21.36	1.7	23.06	30	PASS
Band4	3	20175	1	#0	QPSK	22.44	1.7	24.14	30	PASS
Band4	3	20175	1	#Mid	QPSK	22.44	1.7	24.14	30	PASS
Band4	3	20175	1	#Max	QPSK	22.43	1.7	24.13	30	PASS
Band4	3	20175	8	#0	QPSK	21.44	1.7	23.14	30	PASS
Band4	3	20175	8	#Mid	QPSK	21.42	1.7	23.12	30	PASS
Band4	3	20175	8	#Max	QPSK	21.44	1.7	23.14	30	PASS
Band4	3	20175	15	#0	QPSK	21.45	1.7	23.15	30	PASS
Band4	3	20175	1	#0	QAM64	22.45	1.7	24.15	30	PASS
Band4	3	20175	1	#Mid	QAM64	22.46	1.7	24.16	30	PASS
Band4	3	20175	1	#Max	QAM64	22.43	1.7	24.13	30	PASS
Band4	3	20175	8	#0	QAM64	21.43	1.7	23.13	30	PASS
Band4	3	20175	8	#Mid	QAM64	21.47	1.7	23.17	30	PASS
Band4	3	20175	8	#Max	QAM64	21.46	1.7	23.16	30	PASS
Band4	3	20175	15	#0	QAM64	21.47	1.7	23.17	30	PASS
Band4	3	20385	1	#0	QPSK	22.58	1.7	24.28	30	PASS
Band4	3	20385	1	#Mid	QPSK	22.59	1.7	24.29	30	PASS
Band4	3	20385	1	#Max	QPSK	22.60	1.7	24.3	30	PASS
Band4	3	20385	8	#0	QPSK	21.56	1.7	23.26	30	PASS
Band4	3	20385	8	#Mid	QPSK	21.51	1.7	23.21	30	PASS
Band4	3	20385	8	#Max	QPSK	21.53	1.7	23.23	30	PASS
Band4	3	20385	15	#0	QPSK	21.57	1.7	23.27	30	PASS
Band4	3	20385	1	#0	QAM64	22.58	1.7	24.28	30	PASS
Band4	3	20385	1	#Mid	QAM64	22.58	1.7	24.28	30	PASS
Band4	3	20385	1	#Max	QAM64	22.60	1.7	24.3	30	PASS
Band4	3	20385	8	#0	QAM64	21.53	1.7	23.23	30	PASS

Band4	3	20385	8	#Mid	QAM64	21.52	1.7	23.22	30	PASS
Band4	3	20385	8	#Max	QAM64	21.52	1.7	23.22	30	PASS
Band4	3	20385	15	#0	QAM64	21.57	1.7	23.27	30	PASS
Band4	5	19975	1	#0	QPSK	22.53	1.7	24.23	30	PASS
Band4	5	19975	1	#Mid	QPSK	22.49	1.7	24.19	30	PASS
Band4	5	19975	1	#Max	QPSK	22.54	1.7	24.24	30	PASS
Band4	5	19975	12	#0	QPSK	21.41	1.7	23.11	30	PASS
Band4	5	19975	12	#Mid	QPSK	21.40	1.7	23.1	30	PASS
Band4	5	19975	12	#Max	QPSK	21.44	1.7	23.14	30	PASS
Band4	5	19975	25	#0	QPSK	21.48	1.7	23.18	30	PASS
Band4	5	19975	1	#0	QAM64	22.54	1.7	24.24	30	PASS
Band4	5	19975	1	#Mid	QAM64	22.49	1.7	24.19	30	PASS
Band4	5	19975	1	#Max	QAM64	22.55	1.7	24.25	30	PASS
Band4	5	19975	12	#0	QAM64	21.42	1.7	23.12	30	PASS
Band4	5	19975	12	#Mid	QAM64	21.43	1.7	23.13	30	PASS
Band4	5	19975	12	#Max	QAM64	21.44	1.7	23.14	30	PASS
Band4	5	19975	25	#0	QAM64	21.46	1.7	23.16	30	PASS
Band4	5	20175	1	#0	QPSK	22.68	1.7	24.38	30	PASS
Band4	5	20175	1	#Mid	QPSK	22.65	1.7	24.35	30	PASS
Band4	5	20175	1	#Max	QPSK	22.69	1.7	24.39	30	PASS
Band4	5	20175	12	#0	QPSK	21.53	1.7	23.23	30	PASS
Band4	5	20175	12	#Mid	QPSK	21.49	1.7	23.19	30	PASS
Band4	5	20175	12	#Max	QPSK	21.49	1.7	23.19	30	PASS
Band4	5	20175	25	#0	QPSK	21.57	1.7	23.27	30	PASS
Band4	5	20175	1	#0	QAM64	22.68	1.7	24.38	30	PASS
Band4	5	20175	1	#Mid	QAM64	22.65	1.7	24.35	30	PASS
Band4	5	20175	1	#Max	QAM64	22.71	1.7	24.41	30	PASS
Band4	5	20175	12	#0	QAM64	21.51	1.7	23.21	30	PASS
Band4	5	20175	12	#Mid	QAM64	21.53	1.7	23.23	30	PASS
Band4	5	20175	12	#Max	QAM64	21.53	1.7	23.23	30	PASS
Band4	5	20175	25	#0	QAM64	21.57	1.7	23.27	30	PASS
Band4	5	20375	1	#0	QPSK	22.56	1.7	24.26	30	PASS
Band4	5	20375	1	#Mid	QPSK	22.57	1.7	24.27	30	PASS
Band4	5	20375	1	#Max	QPSK	22.55	1.7	24.25	30	PASS
Band4	5	20375	12	#0	QPSK	21.61	1.7	23.31	30	PASS
Band4	5	20375	12	#Mid	QPSK	21.58	1.7	23.28	30	PASS
Band4	5	20375	12	#Max	QPSK	21.59	1.7	23.29	30	PASS
Band4	5	20375	25	#0	QPSK	21.64	1.7	23.34	30	PASS
Band4	5	20375	1	#0	QAM64	22.54	1.7	24.24	30	PASS
Band4	5	20375	1	#Mid	QAM64	22.57	1.7	24.27	30	PASS
Band4	5	20375	1	#Max	QAM64	22.55	1.7	24.25	30	PASS
Band4	5	20375	12	#0	QAM64	21.61	1.7	23.31	30	PASS
Band4	5	20375	12	#Mid	QAM64	21.58	1.7	23.28	30	PASS
Band4	5	20375	12	#Max	QAM64	21.60	1.7	23.3	30	PASS

Band4	5	20375	25	#0	QAM64	21.64	1.7	23.34	30	PASS
Band4	10	20000	1	#0	QPSK	22.56	1.7	24.26	30	PASS
Band4	10	20000	1	#Mid	QPSK	22.50	1.7	24.2	30	PASS
Band4	10	20000	1	#Max	QPSK	22.57	1.7	24.27	30	PASS
Band4	10	20000	25	#0	QPSK	21.48	1.7	23.18	30	PASS
Band4	10	20000	25	#Mid	QPSK	21.51	1.7	23.21	30	PASS
Band4	10	20000	25	#Max	QPSK	21.51	1.7	23.21	30	PASS
Band4	10	20000	50	#0	QPSK	21.48	1.7	23.18	30	PASS
Band4	10	20000	1	#0	QAM64	22.53	1.7	24.23	30	PASS
Band4	10	20000	1	#Mid	QAM64	22.48	1.7	24.18	30	PASS
Band4	10	20000	1	#Max	QAM64	22.51	1.7	24.21	30	PASS
Band4	10	20000	25	#0	QAM64	21.48	1.7	23.18	30	PASS
Band4	10	20000	25	#Mid	QAM64	21.52	1.7	23.22	30	PASS
Band4	10	20000	25	#Max	QAM64	21.52	1.7	23.22	30	PASS
Band4	10	20000	50	#0	QAM64	21.49	1.7	23.19	30	PASS
Band4	10	20175	1	#0	QPSK	22.57	1.7	24.27	30	PASS
Band4	10	20175	1	#Mid	QPSK	22.53	1.7	24.23	30	PASS
Band4	10	20175	1	#Max	QPSK	22.48	1.7	24.18	30	PASS
Band4	10	20175	25	#0	QPSK	21.57	1.7	23.27	30	PASS
Band4	10	20175	25	#Mid	QPSK	21.54	1.7	23.24	30	PASS
Band4	10	20175	25	#Max	QPSK	21.54	1.7	23.24	30	PASS
Band4	10	20175	50	#0	QPSK	21.59	1.7	23.29	30	PASS
Band4	10	20175	1	#0	QAM64	22.56	1.7	24.26	30	PASS
Band4	10	20175	1	#Mid	QAM64	22.51	1.7	24.21	30	PASS
Band4	10	20175	1	#Max	QAM64	22.47	1.7	24.17	30	PASS
Band4	10	20175	25	#0	QAM64	21.55	1.7	23.25	30	PASS
Band4	10	20175	25	#Mid	QAM64	21.53	1.7	23.23	30	PASS
Band4	10	20175	25	#Max	QAM64	21.54	1.7	23.24	30	PASS
Band4	10	20175	50	#0	QAM64	21.57	1.7	23.27	30	PASS
Band4	10	20350	1	#0	QPSK	22.66	1.7	24.36	30	PASS
Band4	10	20350	1	#Mid	QPSK	22.64	1.7	24.34	30	PASS
Band4	10	20350	1	#Max	QPSK	22.71	1.7	24.41	30	PASS
Band4	10	20350	25	#0	QPSK	21.64	1.7	23.34	30	PASS
Band4	10	20350	25	#Mid	QPSK	21.61	1.7	23.31	30	PASS
Band4	10	20350	25	#Max	QPSK	21.61	1.7	23.31	30	PASS
Band4	10	20350	50	#0	QPSK	21.62	1.7	23.32	30	PASS
Band4	10	20350	1	#0	QAM64	22.65	1.7	24.35	30	PASS
Band4	10	20350	1	#Mid	QAM64	22.64	1.7	24.34	30	PASS
Band4	10	20350	1	#Max	QAM64	22.68	1.7	24.38	30	PASS
Band4	10	20350	25	#0	QAM64	21.64	1.7	23.34	30	PASS
Band4	10	20350	25	#Mid	QAM64	21.62	1.7	23.32	30	PASS
Band4	10	20350	25	#Max	QAM64	21.61	1.7	23.31	30	PASS
Band4	10	20350	50	#0	QAM64	21.62	1.7	23.32	30	PASS
Band4	15	20025	1	#0	QPSK	22.49	1.7	24.19	30	PASS

Band4	15	20025	1	#Mid	QPSK	22.59	1.7	24.29	30	PASS
Band4	15	20025	1	#Max	QPSK	22.58	1.7	24.28	30	PASS
Band4	15	20025	36	#0	QPSK	21.46	1.7	23.16	30	PASS
Band4	15	20025	36	#Mid	QPSK	21.47	1.7	23.17	30	PASS
Band4	15	20025	36	#Max	QPSK	21.45	1.7	23.15	30	PASS
Band4	15	20025	75	#0	QPSK	21.48	1.7	23.18	30	PASS
Band4	15	20025	1	#0	QAM64	22.48	1.7	24.18	30	PASS
Band4	15	20025	1	#Mid	QAM64	22.56	1.7	24.26	30	PASS
Band4	15	20025	1	#Max	QAM64	22.48	1.7	24.18	30	PASS
Band4	15	20025	36	#0	QAM64	21.49	1.7	23.19	30	PASS
Band4	15	20025	36	#Mid	QAM64	21.49	1.7	23.19	30	PASS
Band4	15	20025	36	#Max	QAM64	21.47	1.7	23.17	30	PASS
Band4	15	20025	75	#0	QAM64	21.50	1.7	23.2	30	PASS
Band4	15	20175	1	#0	QPSK	22.60	1.7	24.3	30	PASS
Band4	15	20175	1	#Mid	QPSK	22.55	1.7	24.25	30	PASS
Band4	15	20175	1	#Max	QPSK	22.40	1.7	24.1	30	PASS
Band4	15	20175	36	#0	QPSK	21.54	1.7	23.24	30	PASS
Band4	15	20175	36	#Mid	QPSK	21.54	1.7	23.24	30	PASS
Band4	15	20175	36	#Max	QPSK	21.49	1.7	23.19	30	PASS
Band4	15	20175	75	#0	QPSK	21.55	1.7	23.25	30	PASS
Band4	15	20175	1	#0	QAM64	22.63	1.7	24.33	30	PASS
Band4	15	20175	1	#Mid	QAM64	22.58	1.7	24.28	30	PASS
Band4	15	20175	1	#Max	QAM64	22.48	1.7	24.18	30	PASS
Band4	15	20175	36	#0	QAM64	21.54	1.7	23.24	30	PASS
Band4	15	20175	36	#Mid	QAM64	21.54	1.7	23.24	30	PASS
Band4	15	20175	36	#Max	QAM64	21.49	1.7	23.19	30	PASS
Band4	15	20175	75	#0	QAM64	21.54	1.7	23.24	30	PASS
Band4	15	20325	1	#0	QPSK	22.73	1.7	24.43	30	PASS
Band4	15	20325	1	#Mid	QPSK	22.69	1.7	24.39	30	PASS
Band4	15	20325	1	#Max	QPSK	22.71	1.7	24.41	30	PASS
Band4	15	20325	36	#0	QPSK	21.54	1.7	23.24	30	PASS
Band4	15	20325	36	#Mid	QPSK	21.54	1.7	23.24	30	PASS
Band4	15	20325	36	#Max	QPSK	21.57	1.7	23.27	30	PASS
Band4	15	20325	75	#0	QPSK	21.58	1.7	23.28	30	PASS
Band4	15	20325	1	#0	QAM64	22.76	1.7	24.46	30	PASS
Band4	15	20325	1	#Mid	QAM64	22.73	1.7	24.43	30	PASS
Band4	15	20325	1	#Max	QAM64	22.75	1.7	24.45	30	PASS
Band4	15	20325	36	#0	QAM64	21.55	1.7	23.25	30	PASS
Band4	15	20325	36	#Mid	QAM64	21.53	1.7	23.23	30	PASS
Band4	15	20325	36	#Max	QAM64	21.58	1.7	23.28	30	PASS
Band4	15	20325	75	#0	QAM64	21.58	1.7	23.28	30	PASS
Band4	20	20050	1	#0	QPSK	22.50	1.7	24.2	30	PASS
Band4	20	20050	1	#Mid	QPSK	22.58	1.7	24.28	30	PASS
Band4	20	20050	1	#Max	QPSK	22.60	1.7	24.3	30	PASS

Band4	20	20050	50	#0	QPSK	21.58	1.7	23.28	30	PASS
Band4	20	20050	50	#Mid	QPSK	21.55	1.7	23.25	30	PASS
Band4	20	20050	50	#Max	QPSK	21.53	1.7	23.23	30	PASS
Band4	20	20050	100	#0	QPSK	21.56	1.7	23.26	30	PASS
Band4	20	20050	1	#0	QAM64	22.54	1.7	24.24	30	PASS
Band4	20	20050	1	#Mid	QAM64	22.59	1.7	24.29	30	PASS
Band4	20	20050	1	#Max	QAM64	22.66	1.7	24.36	30	PASS
Band4	20	20050	50	#0	QAM64	21.58	1.7	23.28	30	PASS
Band4	20	20050	50	#Mid	QAM64	21.57	1.7	23.27	30	PASS
Band4	20	20050	50	#Max	QAM64	21.51	1.7	23.21	30	PASS
Band4	20	20050	100	#0	QAM64	21.57	1.7	23.27	30	PASS
Band4	20	20175	1	#0	QPSK	22.68	1.7	24.38	30	PASS
Band4	20	20175	1	#Mid	QPSK	22.61	1.7	24.31	30	PASS
Band4	20	20175	1	#Max	QPSK	22.47	1.7	24.17	30	PASS
Band4	20	20175	50	#0	QPSK	21.62	1.7	23.32	30	PASS
Band4	20	20175	50	#Mid	QPSK	21.61	1.7	23.31	30	PASS
Band4	20	20175	50	#Max	QPSK	21.57	1.7	23.27	30	PASS
Band4	20	20175	100	#0	QPSK	21.58	1.7	23.28	30	PASS
Band4	20	20175	1	#0	QAM64	22.64	1.7	24.34	30	PASS
Band4	20	20175	1	#Mid	QAM64	22.62	1.7	24.32	30	PASS
Band4	20	20175	1	#Max	QAM64	22.58	1.7	24.28	30	PASS
Band4	20	20175	50	#0	QAM64	21.64	1.7	23.34	30	PASS
Band4	20	20175	50	#Mid	QAM64	21.62	1.7	23.32	30	PASS
Band4	20	20175	50	#Max	QAM64	21.57	1.7	23.27	30	PASS
Band4	20	20175	100	#0	QAM64	21.57	1.7	23.27	30	PASS
Band4	20	20300	1	#0	QPSK	22.74	1.7	24.44	30	PASS
Band4	20	20300	1	#Mid	QPSK	22.61	1.7	24.31	30	PASS
Band4	20	20300	1	#Max	QPSK	22.63	1.7	24.33	30	PASS
Band4	20	20300	50	#0	QPSK	21.66	1.7	23.36	30	PASS
Band4	20	20300	50	#Mid	QPSK	21.62	1.7	23.32	30	PASS
Band4	20	20300	50	#Max	QPSK	21.62	1.7	23.32	30	PASS
Band4	20	20300	100	#0	QPSK	21.66	1.7	23.36	30	PASS
Band4	20	20300	1	#0	QAM64	22.63	1.7	24.33	30	PASS
Band4	20	20300	1	#Mid	QAM64	22.49	1.7	24.19	30	PASS
Band4	20	20300	1	#Max	QAM64	22.58	1.7	24.28	30	PASS
Band4	20	20300	50	#0	QAM64	21.67	1.7	23.37	30	PASS
Band4	20	20300	50	#Mid	QAM64	21.63	1.7	23.33	30	PASS
Band4	20	20300	50	#Max	QAM64	21.63	1.7	23.33	30	PASS
Band4	20	20300	100	#0	QAM64	21.65	1.7	23.35	30	PASS

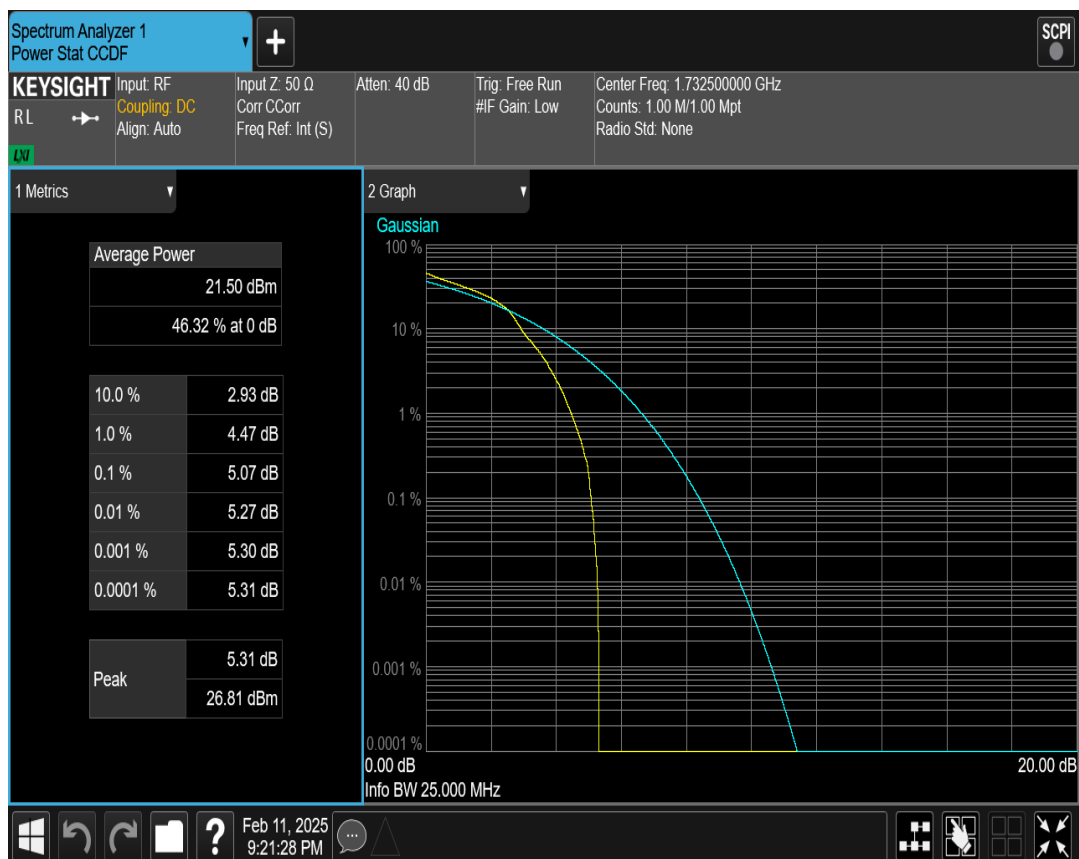
2 Frequency stability

<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	-2.81	-0.002	-2.5	2.5	PASS
Band4	20	20050	100	#0	QAM64	1.10	0.001	-2.5	2.5	PASS
Band4	20	20175	100	#0	QPSK	-2.28	-0.001	-2.5	2.5	PASS
Band4	20	20175	100	#0	QAM64	-4.79	-0.003	-2.5	2.5	PASS
Band4	20	20300	100	#0	QPSK	2.48	0.001	-2.5	2.5	PASS
Band4	20	20300	100	#0	QAM64	1.30	0.001	-2.5	2.5	PASS

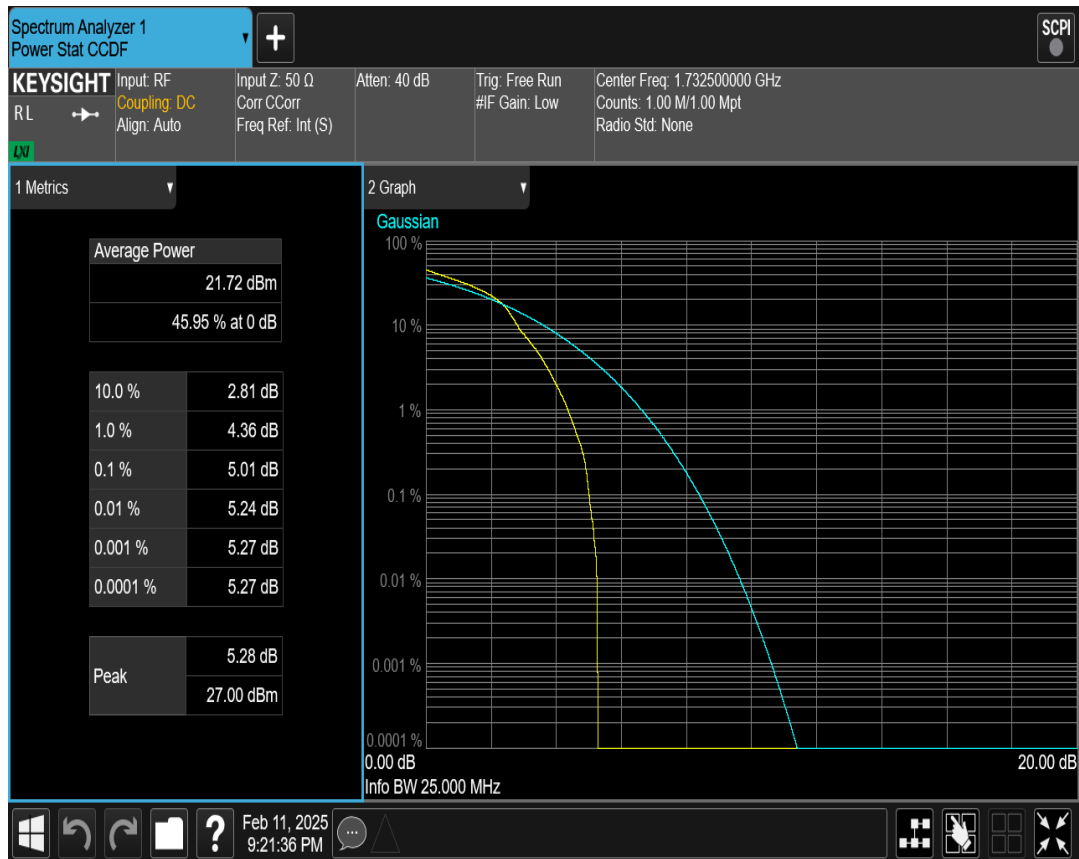
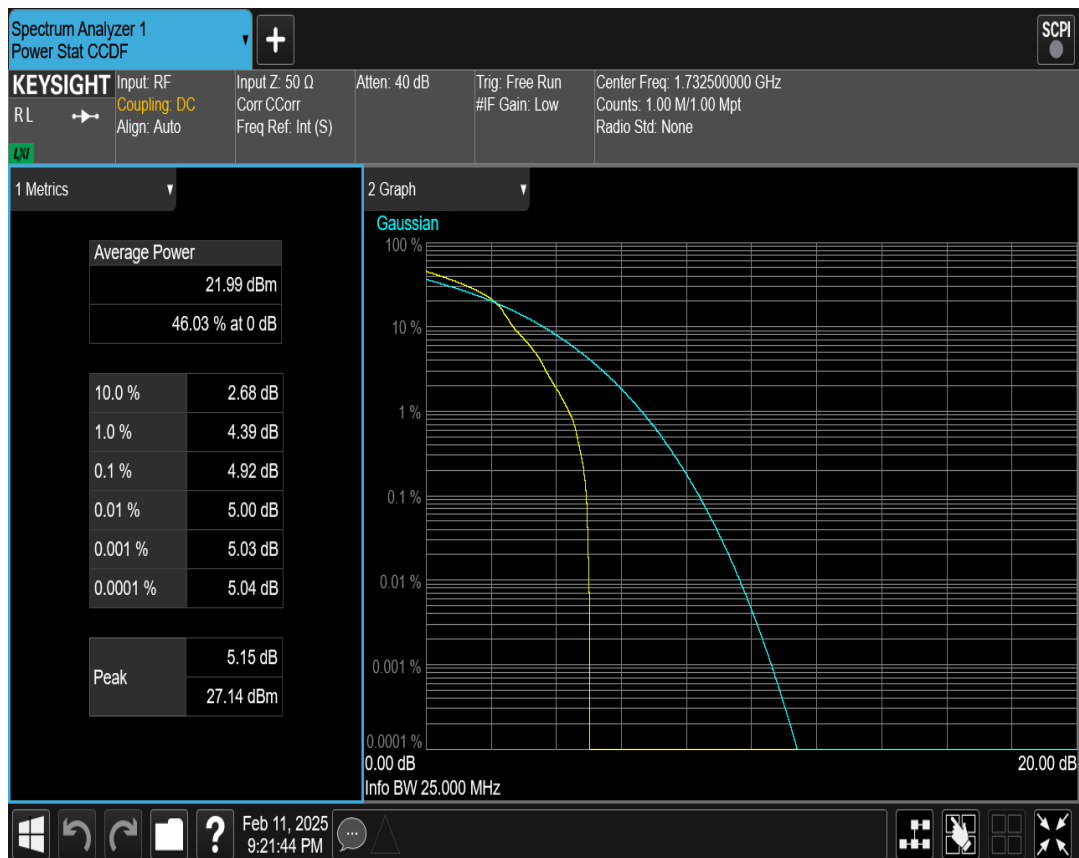
3 Peak-to-Average Ratio

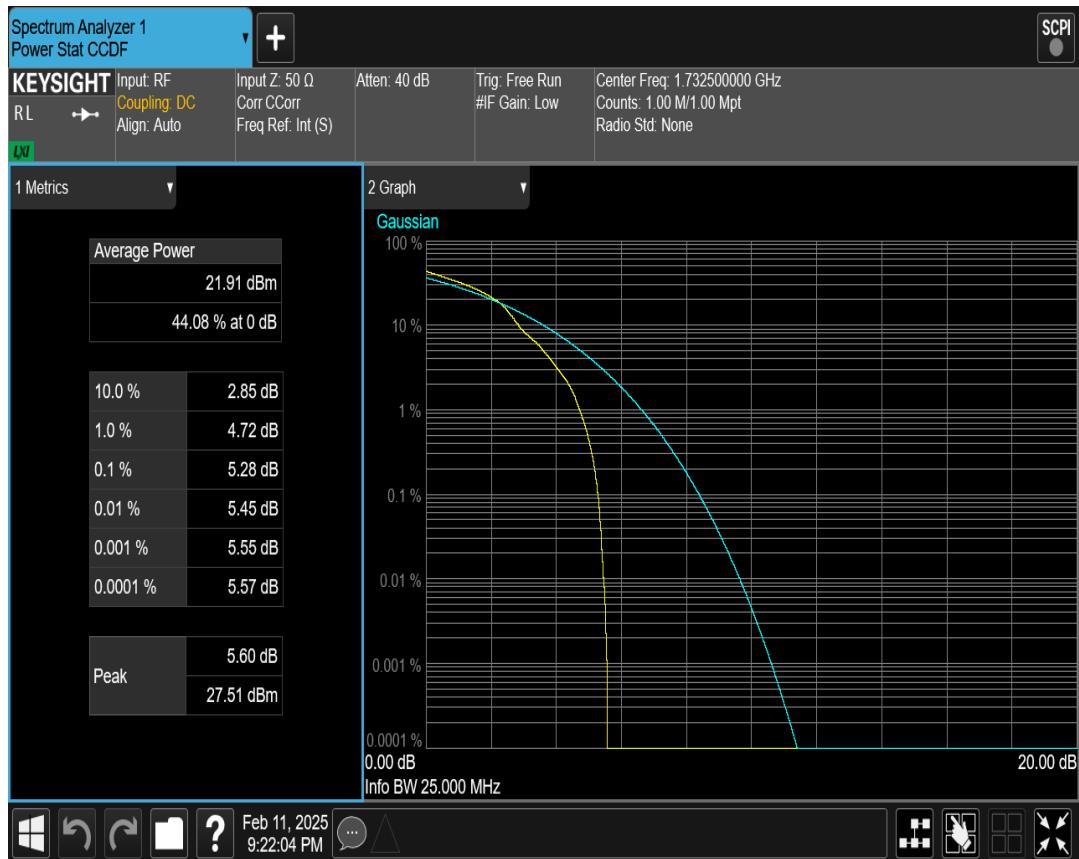
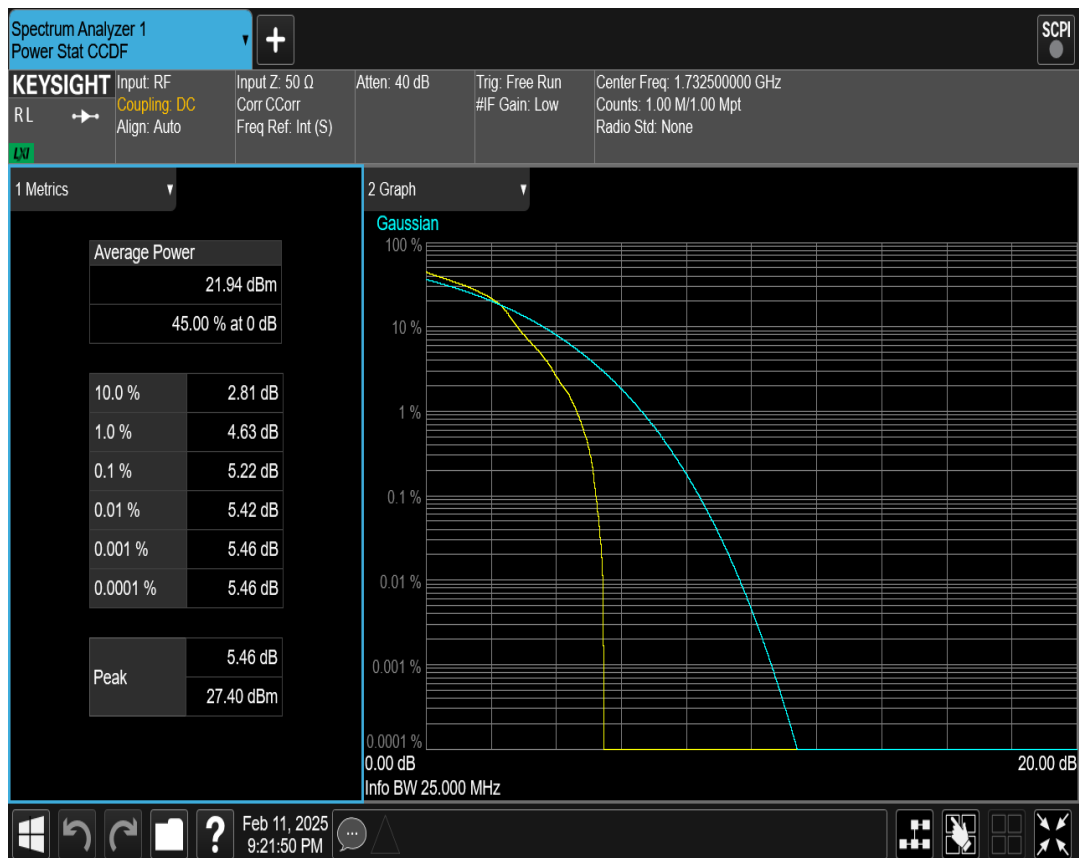
Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Result (dB)	high Limit (dB)	Verdict
Band4	1.4	20175	1	#0	QPSK	4.22	13	PASS
Band4	1.4	20175	1	#0	QAM16	5.07	13	PASS
Band4	3	20175	1	#0	QPSK	4.18	13	PASS
Band4	3	20175	1	#0	QAM16	5.01	13	PASS
Band4	5	20175	1	#0	QPSK	4.25	13	PASS
Band4	5	20175	1	#0	QAM16	4.92	13	PASS
Band4	10	20175	1	#0	QPSK	4.37	13	PASS
Band4	10	20175	1	#0	QAM16	5.22	13	PASS
Band4	15	20175	1	#0	QPSK	4.54	13	PASS
Band4	15	20175	1	#0	QAM16	5.46	13	PASS
Band4	20	20175	1	#0	QPSK	4.66	13	PASS
Band4	20	20175	1	#0	QAM16	5.28	13	PASS

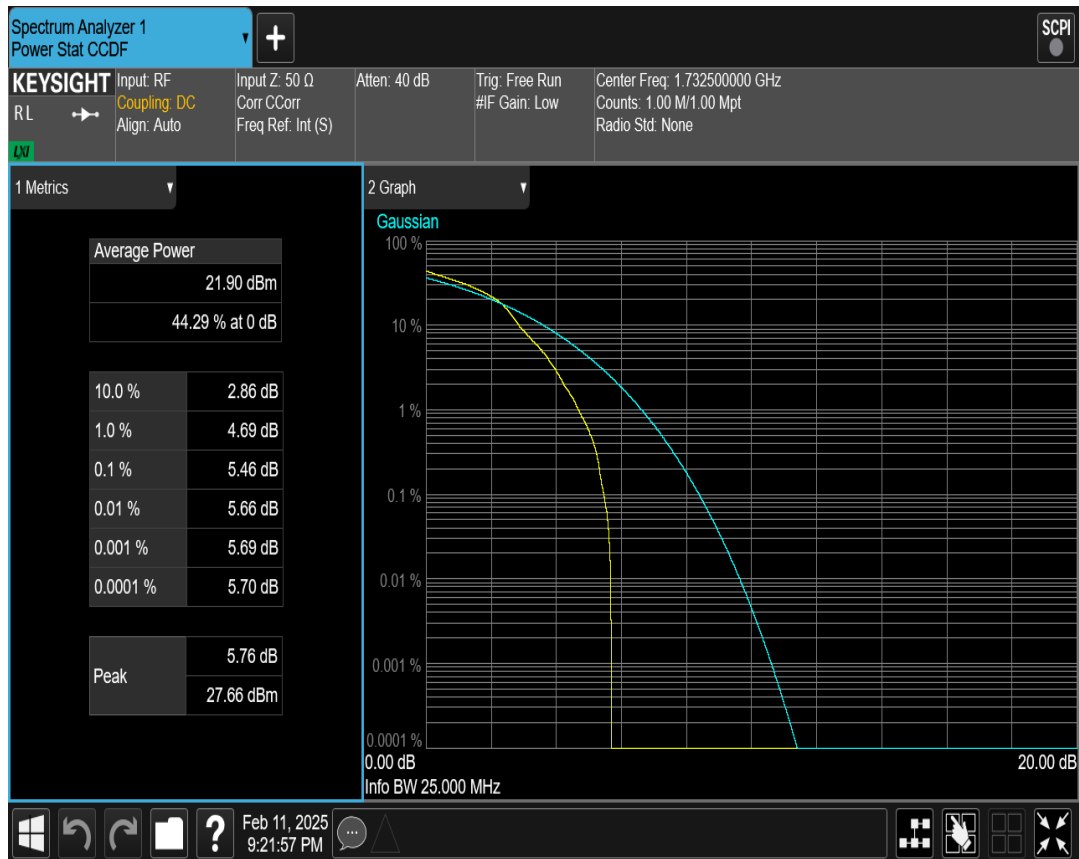
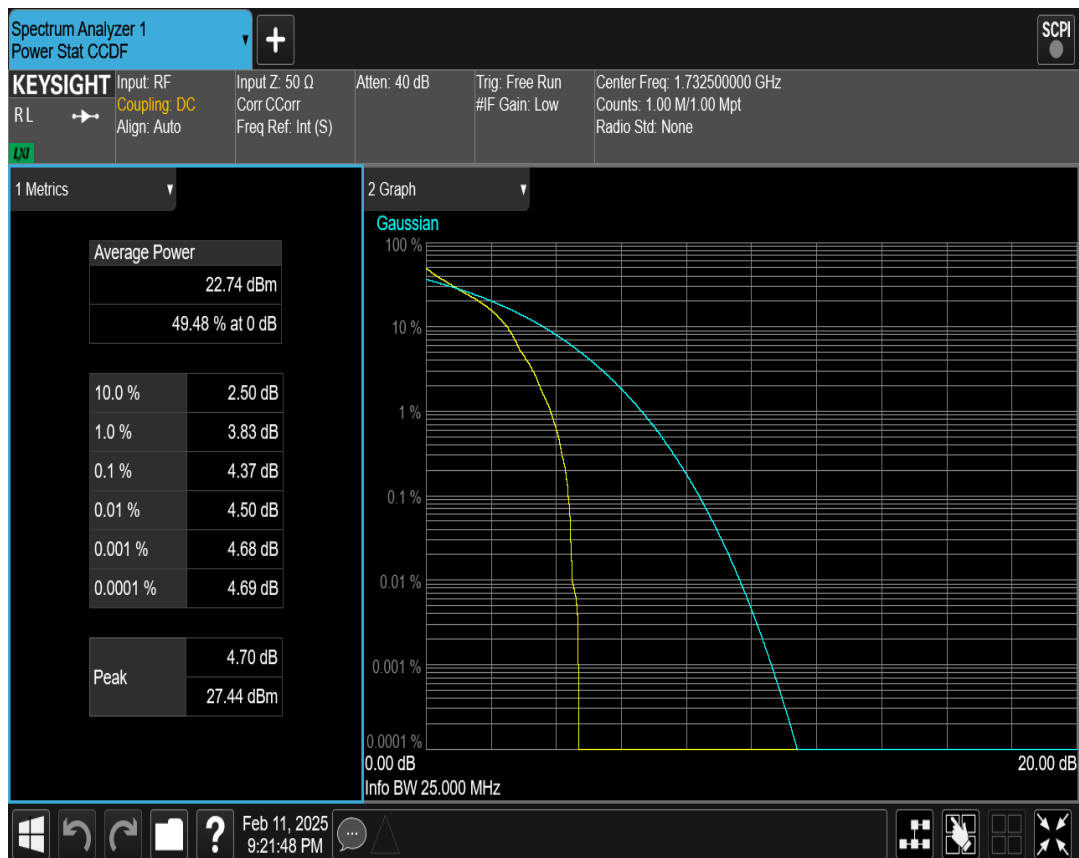
Band4 QAM16 BW=1.4MHz Channel=20175 RB Size=1 Position=#0

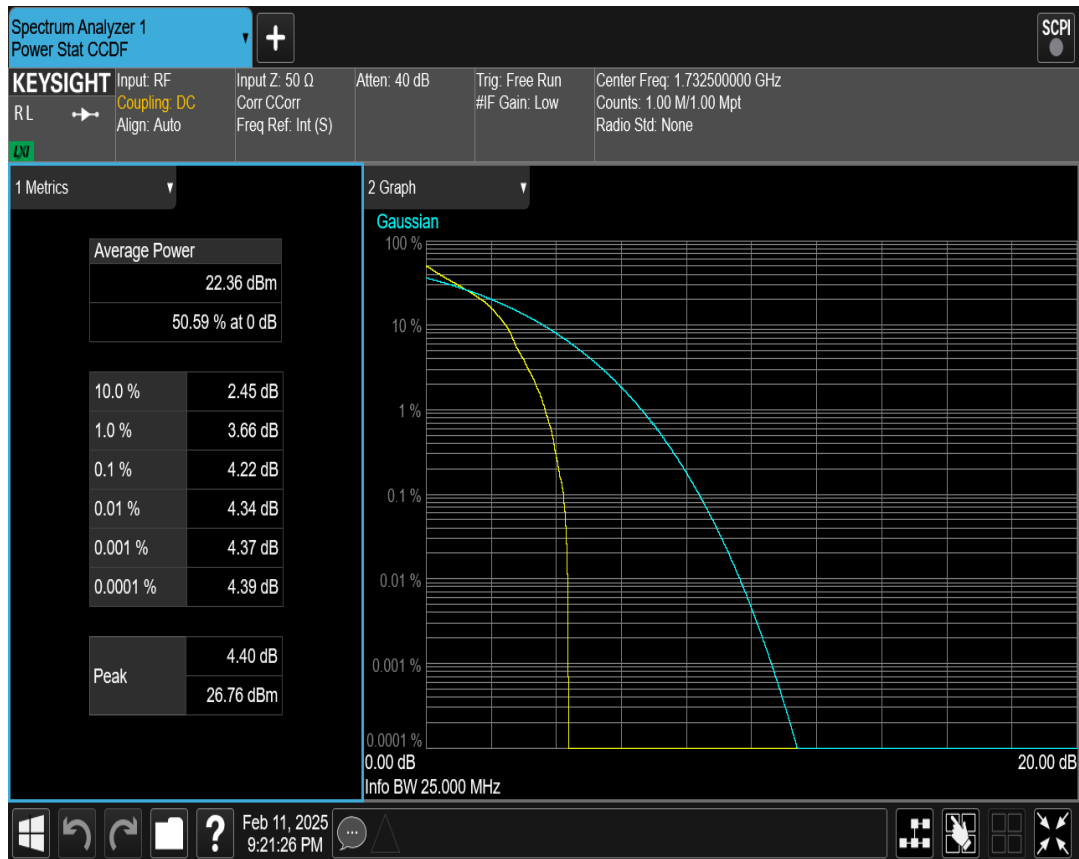
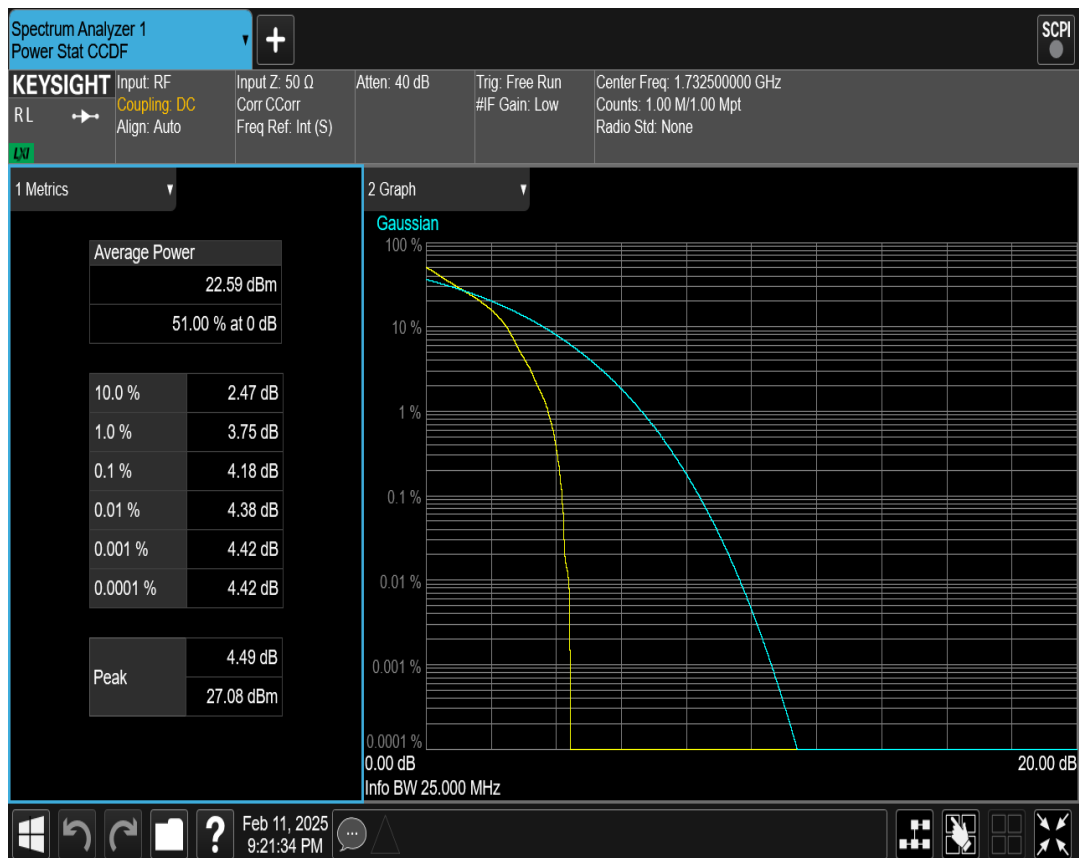


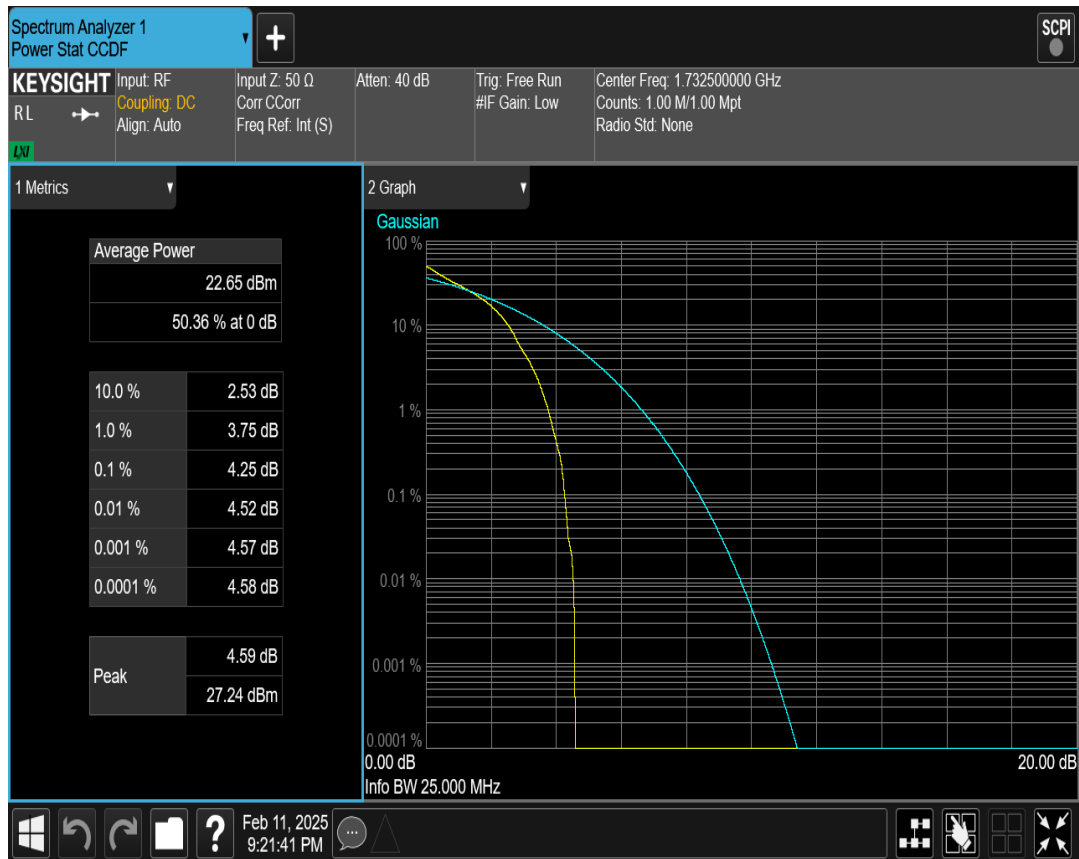
Band4 QAM16 BW=3MHz Channel=20175 RB Size=1 Position=#0

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

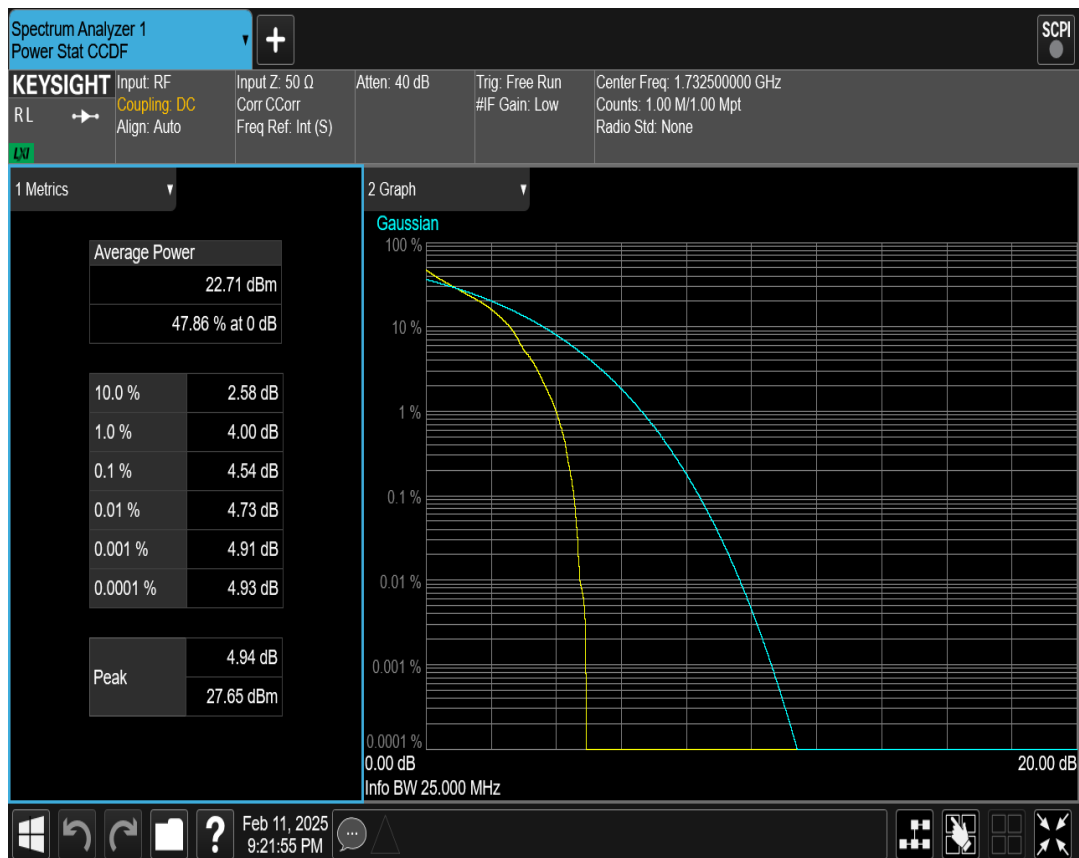
**Band4 QAM16 BW=10MHz Channel=20175 RB Size=1 Position=#0****Band4 QAM16 BW=15MHz Channel=20175 RB Size=1 Position=#0**

**Band4 QPSK BW=10MHz Channel=20175 RB Size=1 Position=#0****Band4 QPSK BW=1.4MHz Channel=20175 RB Size=1 Position=#0**

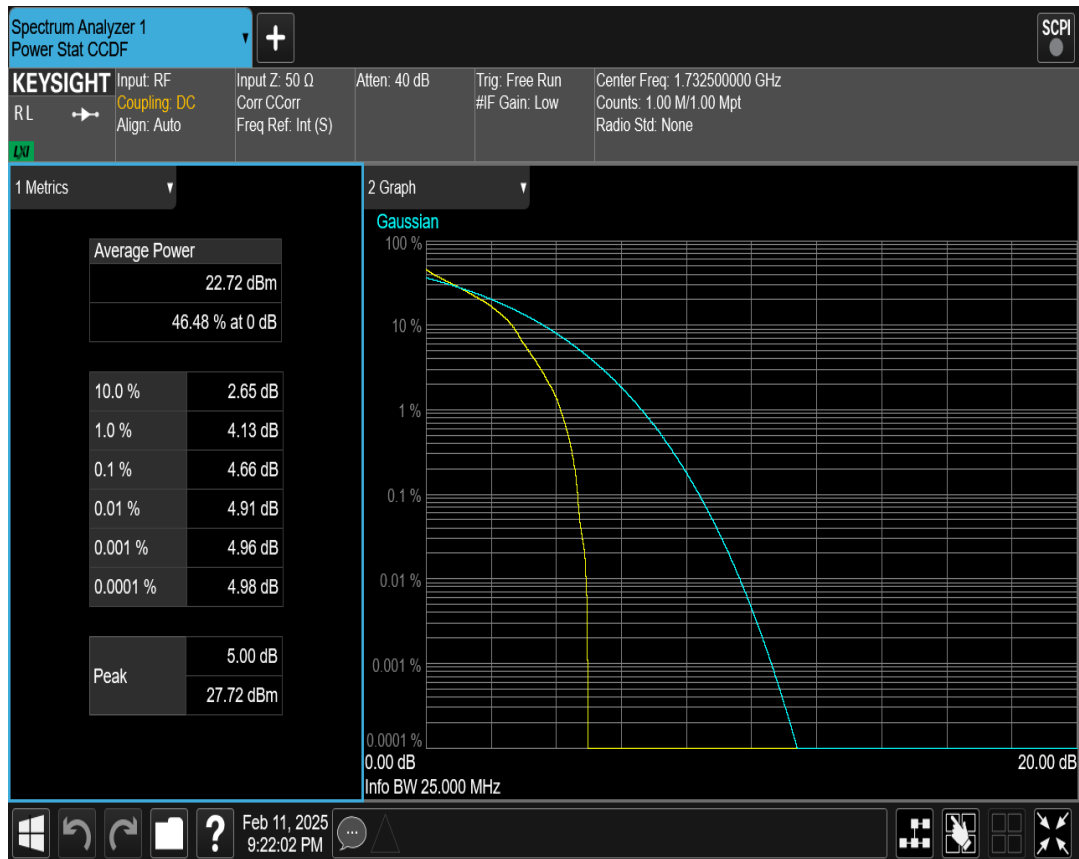
**Band4 QPSK BW=3MHz Channel=20175 RB Size=1 Position=#0****Band4 QPSK BW=5MHz Channel=20175 RB Size=1 Position=#0**



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



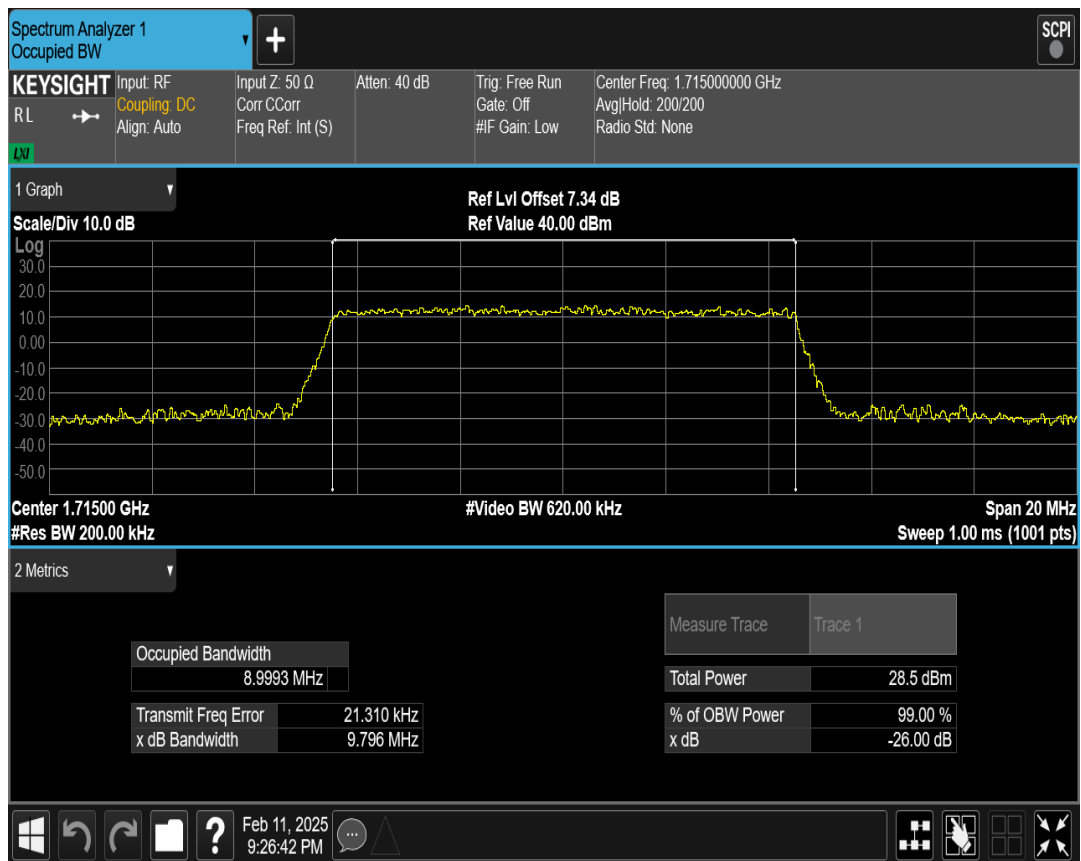
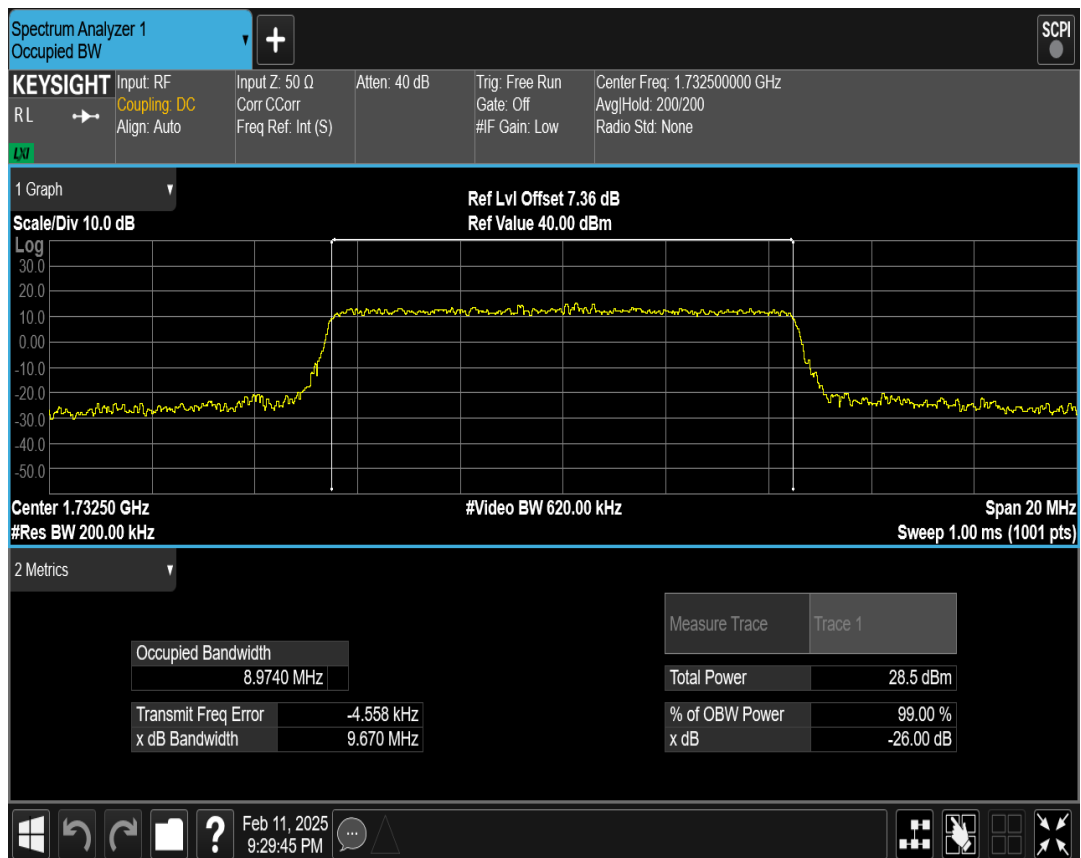
Band4 QPSK BW=20MHz Channel=20175 RB Size=1 Position=#0

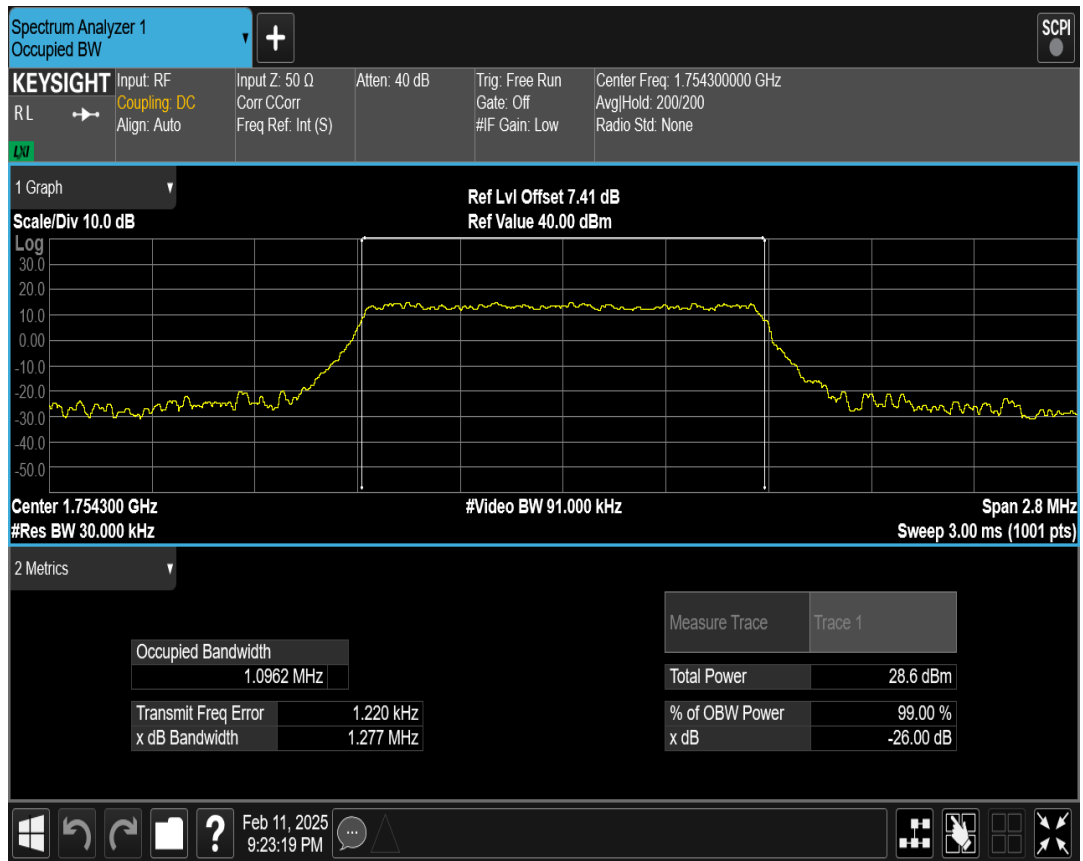


4 Occupied bandwidth

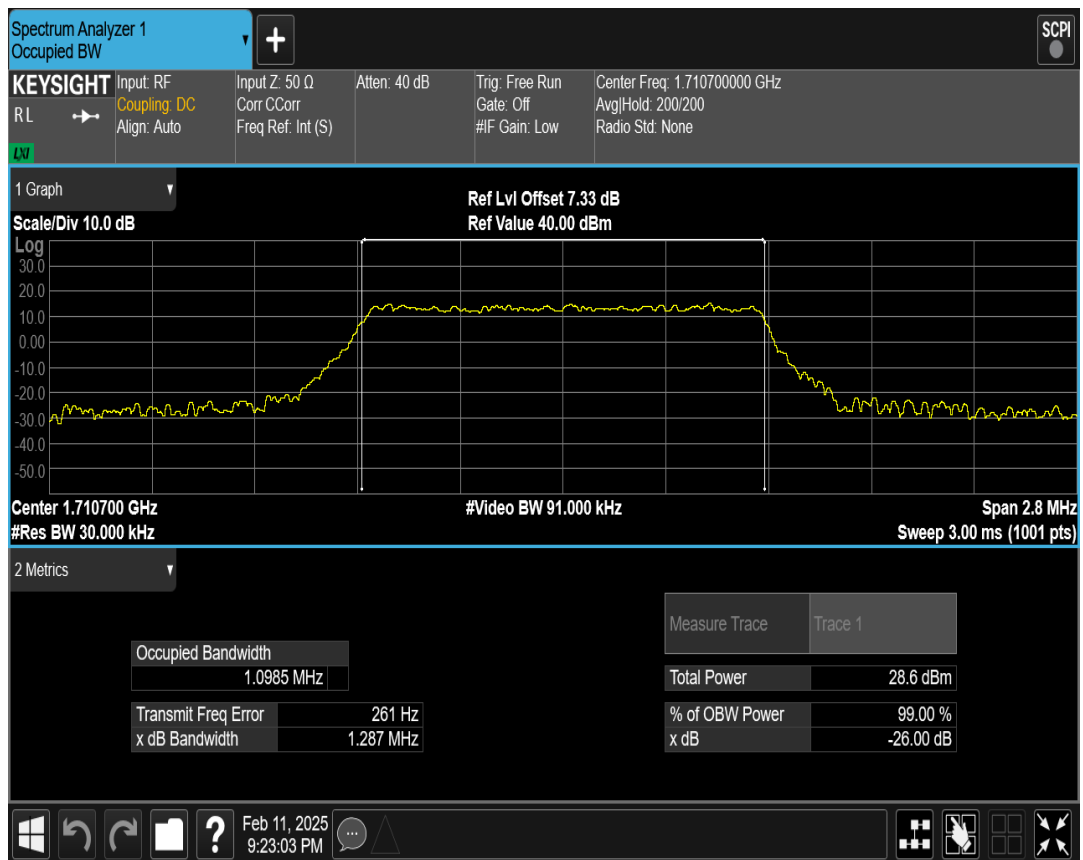
Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	99% OBW (MHz)	-26dB EBW (MHz)	Verdict
Band4	1.4	19957	6	#0	QPSK	1.094	1.297	PASS
Band4	1.4	19957	6	#0	QAM16	1.098	1.287	PASS
Band4	1.4	20175	6	#0	QPSK	1.092	1.283	PASS
Band4	1.4	20175	6	#0	QAM16	1.094	1.308	PASS
Band4	1.4	20393	6	#0	QPSK	1.099	1.295	PASS
Band4	1.4	20393	6	#0	QAM16	1.096	1.277	PASS
Band4	3	19965	15	#0	QPSK	2.691	2.958	PASS
Band4	3	19965	15	#0	QAM16	2.691	2.931	PASS
Band4	3	20175	15	#0	QPSK	2.698	2.950	PASS
Band4	3	20175	15	#0	QAM16	2.694	2.947	PASS
Band4	3	20385	15	#0	QPSK	2.701	2.942	PASS
Band4	3	20385	15	#0	QAM16	2.687	2.907	PASS
Band4	5	19975	25	#0	QPSK	4.512	4.948	PASS
Band4	5	19975	25	#0	QAM16	4.504	4.978	PASS
Band4	5	20175	25	#0	QPSK	4.521	4.948	PASS
Band4	5	20175	25	#0	QAM16	4.515	4.888	PASS
Band4	5	20375	25	#0	QPSK	4.504	4.936	PASS
Band4	5	20375	25	#0	QAM16	4.532	4.960	PASS
Band4	10	20000	50	#0	QPSK	8.999	9.749	PASS
Band4	10	20000	50	#0	QAM16	8.999	9.796	PASS
Band4	10	20175	50	#0	QPSK	8.982	9.736	PASS
Band4	10	20175	50	#0	QAM16	8.974	9.670	PASS
Band4	10	20350	50	#0	QPSK	8.973	9.771	PASS
Band4	10	20350	50	#0	QAM16	8.986	9.750	PASS
Band4	15	20025	75	#0	QPSK	13.499	14.563	PASS
Band4	15	20025	75	#0	QAM16	13.437	14.440	PASS
Band4	15	20175	75	#0	QPSK	13.438	14.601	PASS
Band4	15	20175	75	#0	QAM16	13.432	14.718	PASS
Band4	15	20325	75	#0	QPSK	13.440	14.604	PASS
Band4	15	20325	75	#0	QAM16	13.480	14.543	PASS
Band4	20	20050	100	#0	QPSK	17.949	19.267	PASS
Band4	20	20050	100	#0	QAM16	17.997	19.314	PASS
Band4	20	20175	100	#0	QPSK	17.956	19.231	PASS
Band4	20	20175	100	#0	QAM16	17.979	19.346	PASS
Band4	20	20300	100	#0	QPSK	17.942	19.393	PASS
Band4	20	20300	100	#0	QAM16	17.959	19.458	PASS

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

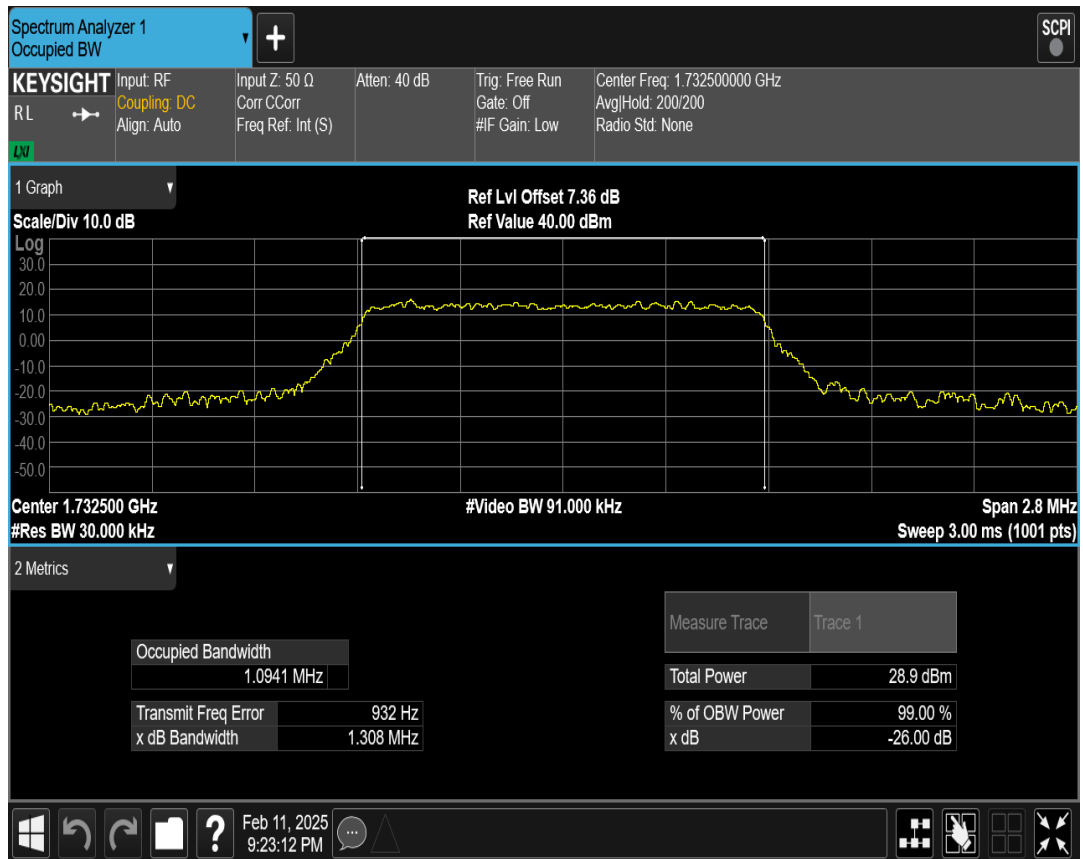
**Band4 QAM16 BW=10MHz Channel=20175 RB Size=50 Position=#0****Band4 QAM16 BW=1.4MHz Channel=20393 RB Size=6 Position=#0**



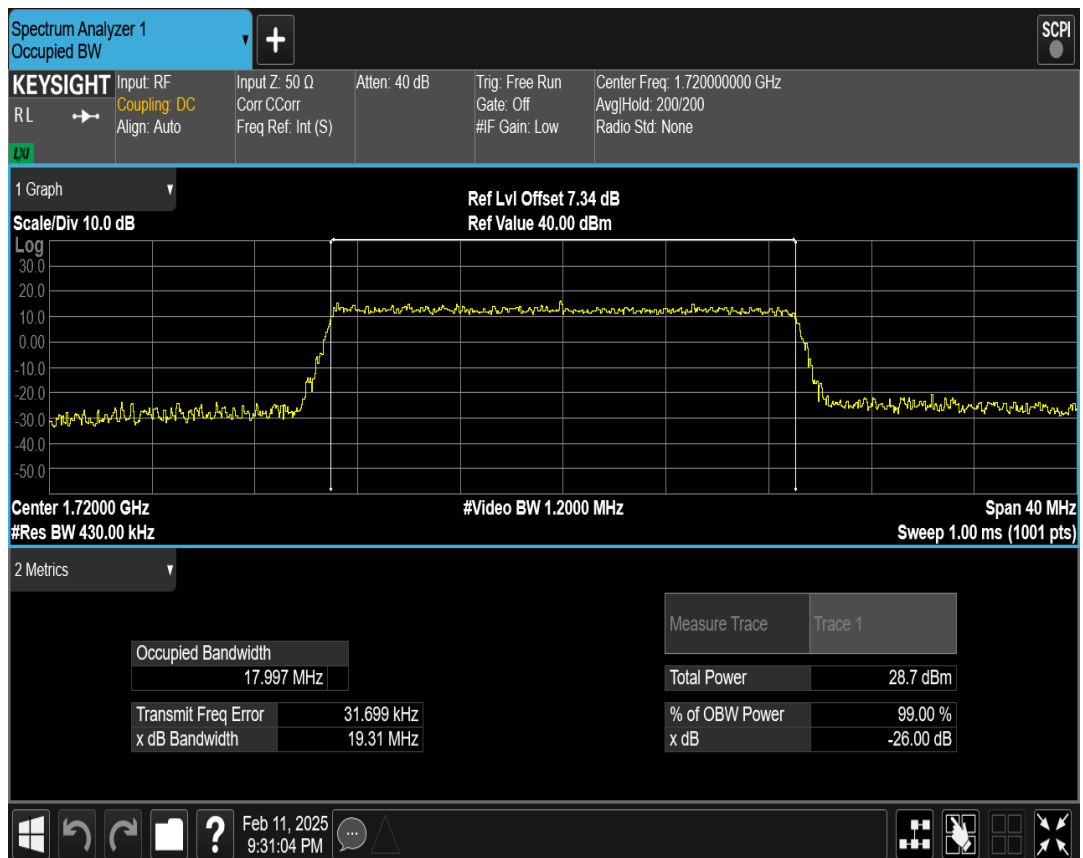
Band4 QAM16 BW=1.4MHz Channel=19957 RB Size=6 Position=#0



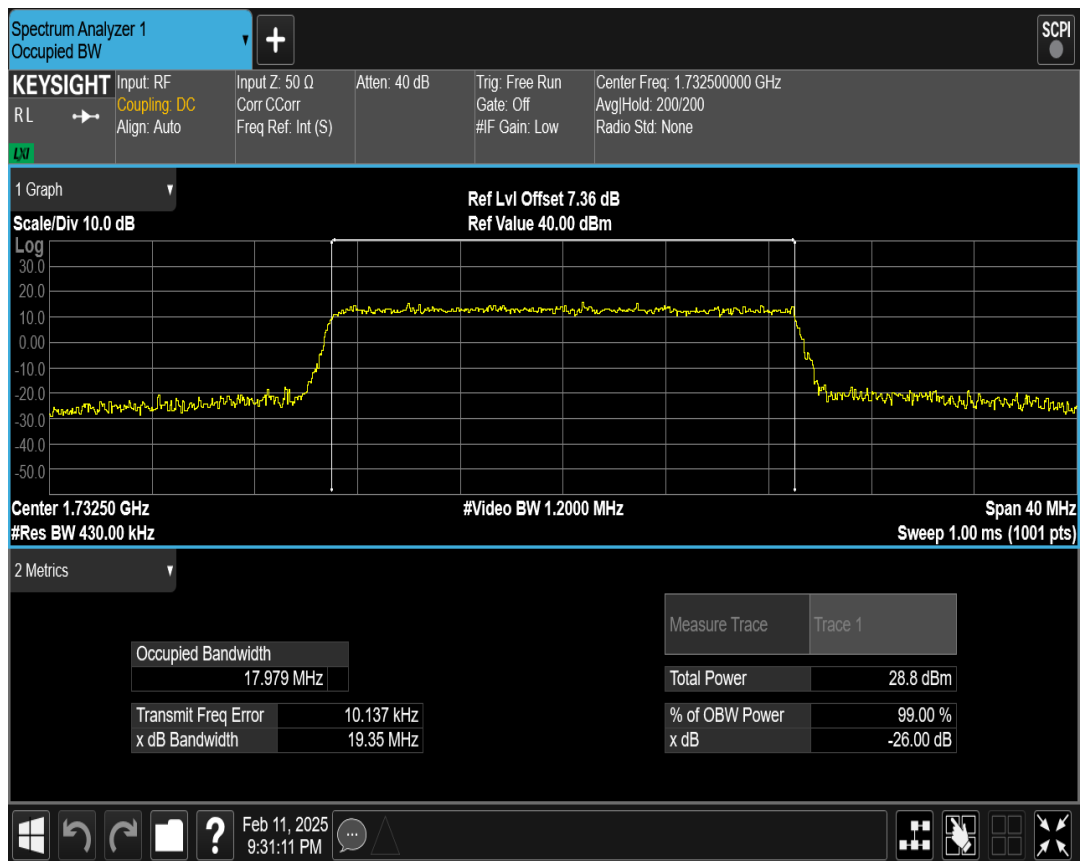
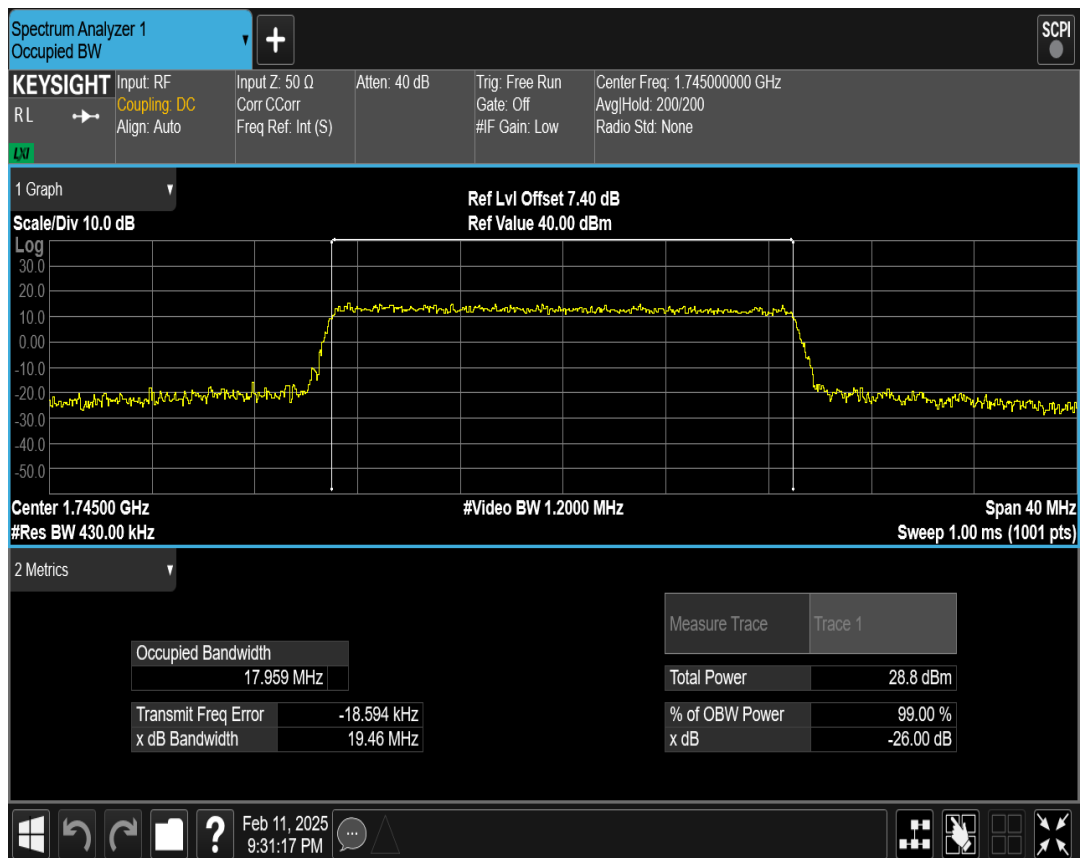
Band4 QAM16 BW=1.4MHz Channel=20175 RB Size=6 Position=#0

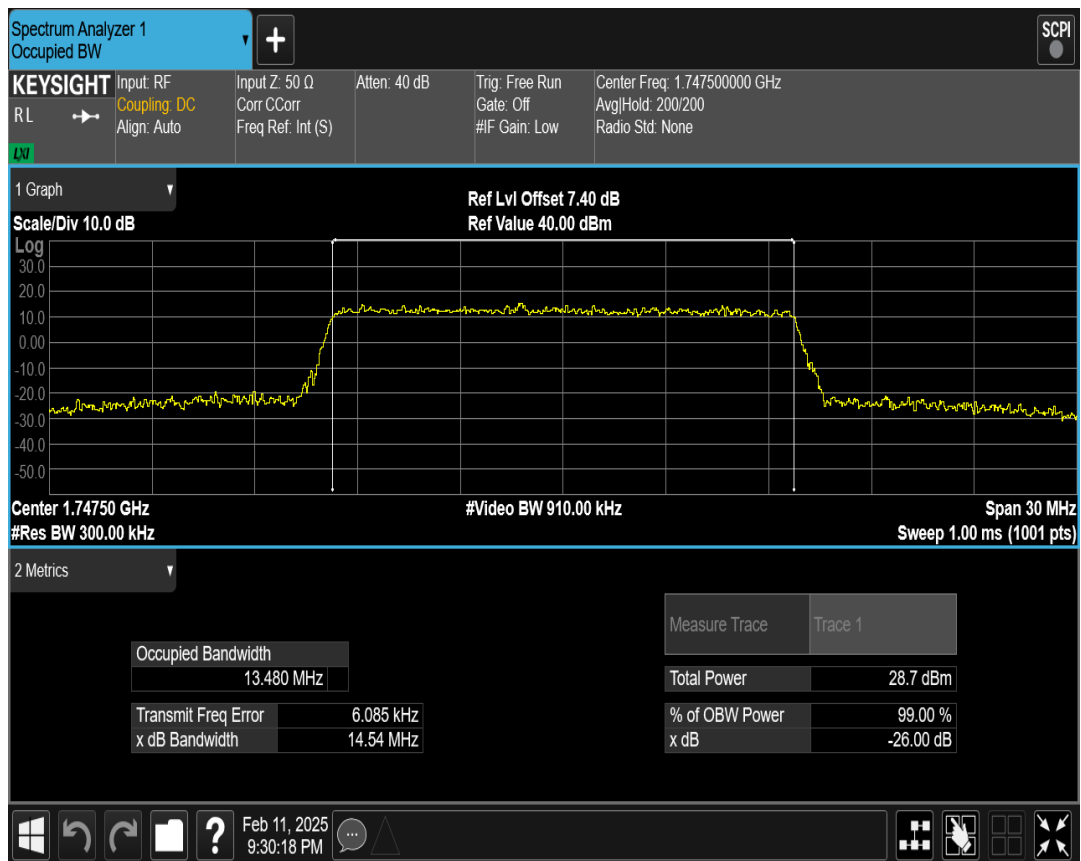


Band4 QAM16 BW=20MHz Channel=20050 RB Size=100 Position=#0

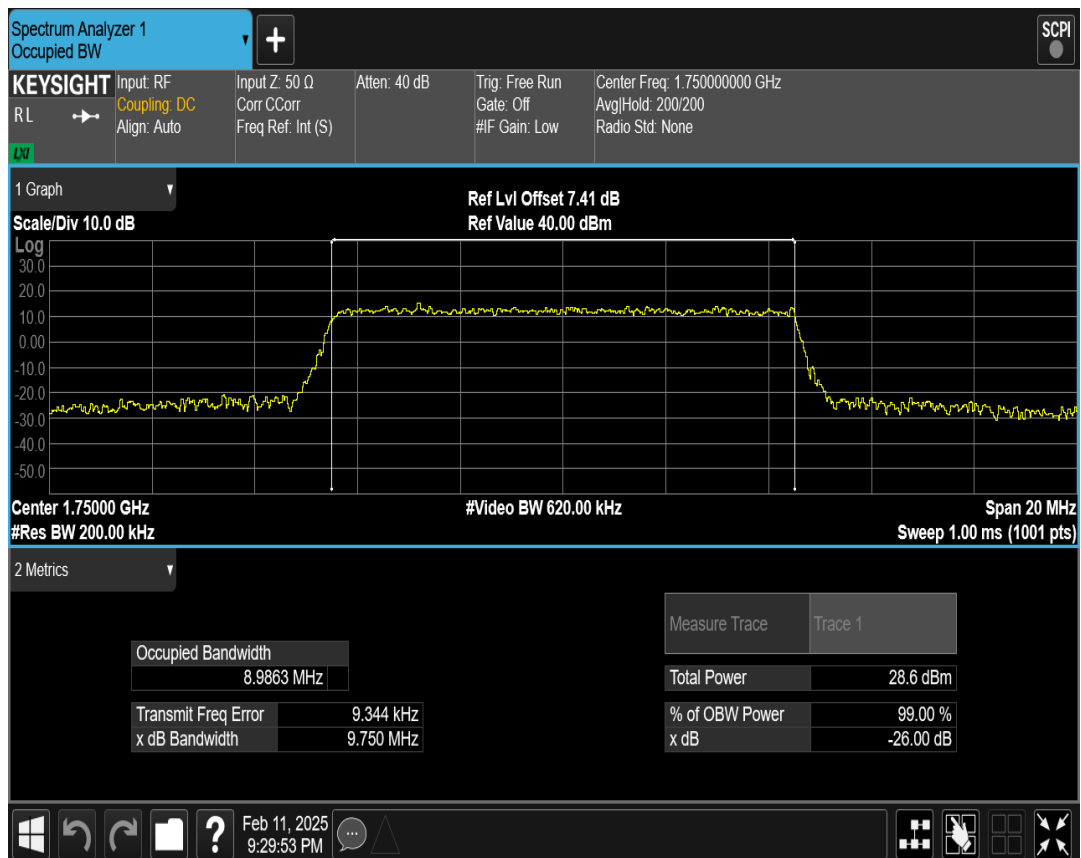


Band4 QAM16 BW=20MHz Channel=20175 RB Size=100 Position=#0

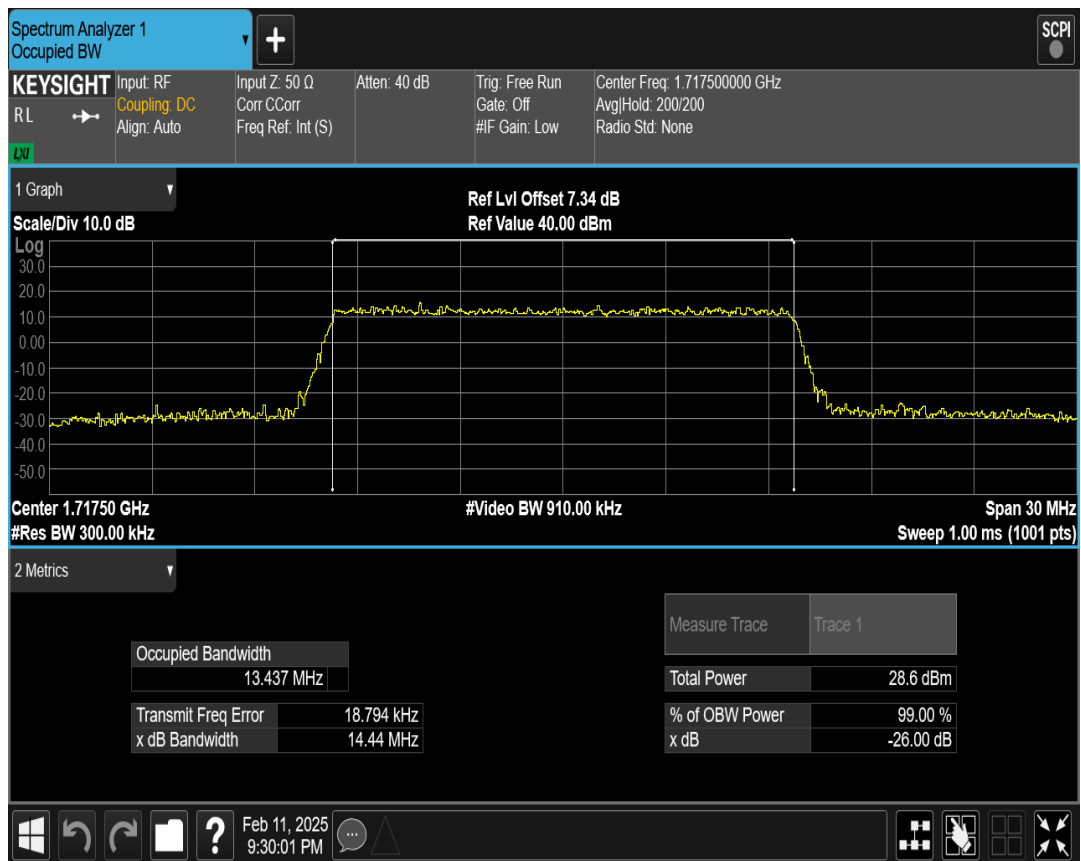
**Band4 QAM16 BW=20MHz Channel=20300 RB Size=100 Position=#0****Band4 QAM16 BW=15MHz Channel=20325 RB Size=75 Position=#0**



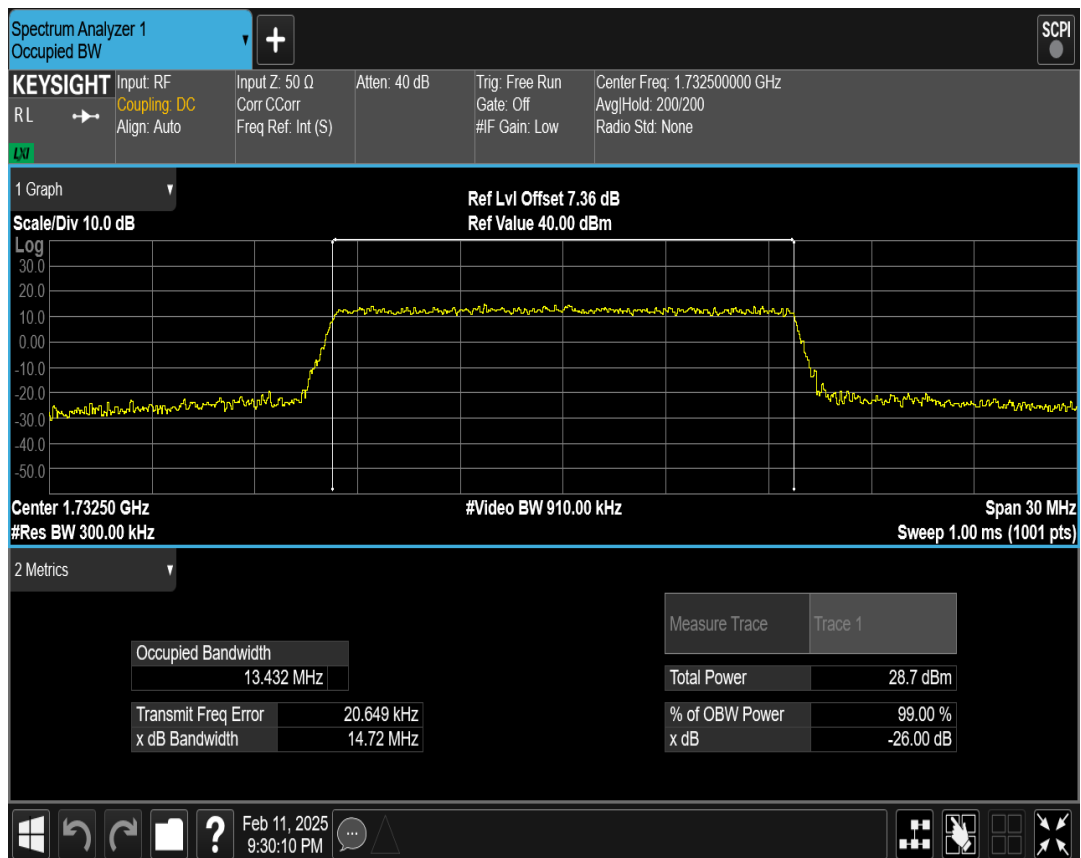
Band4 QAM16 BW=10MHz Channel=20350 RB Size=50 Position=#0



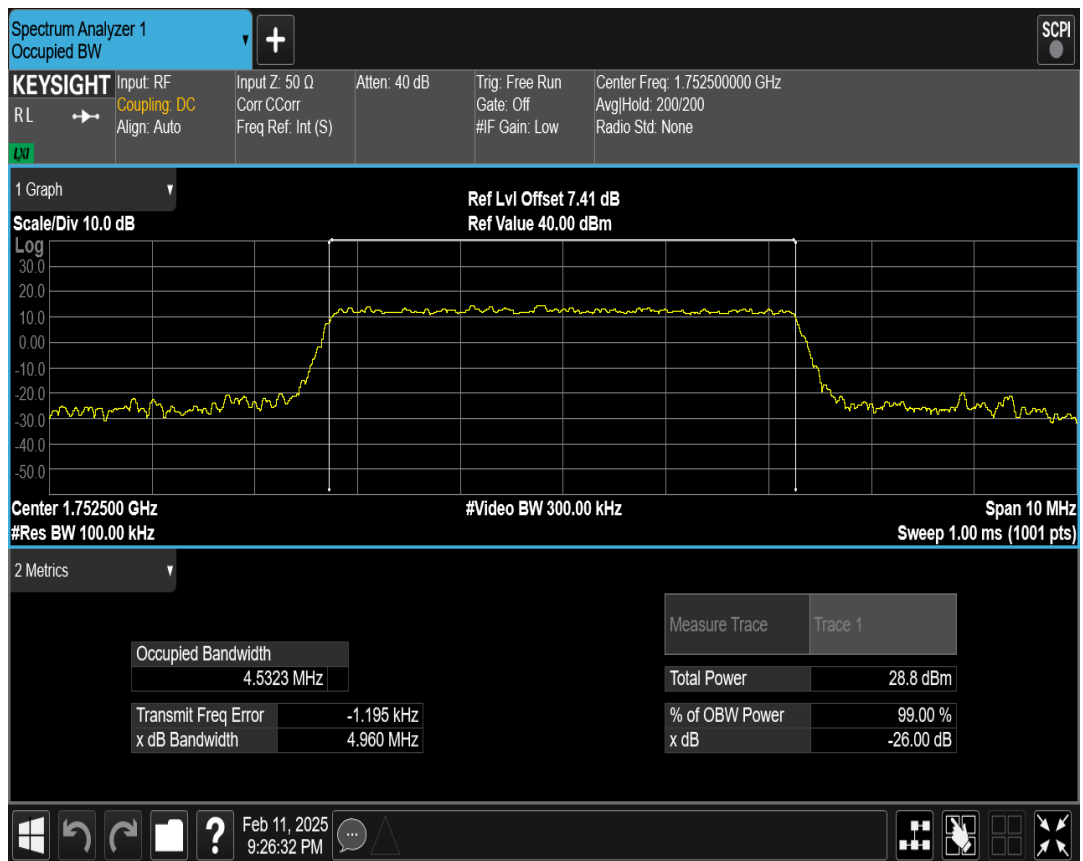
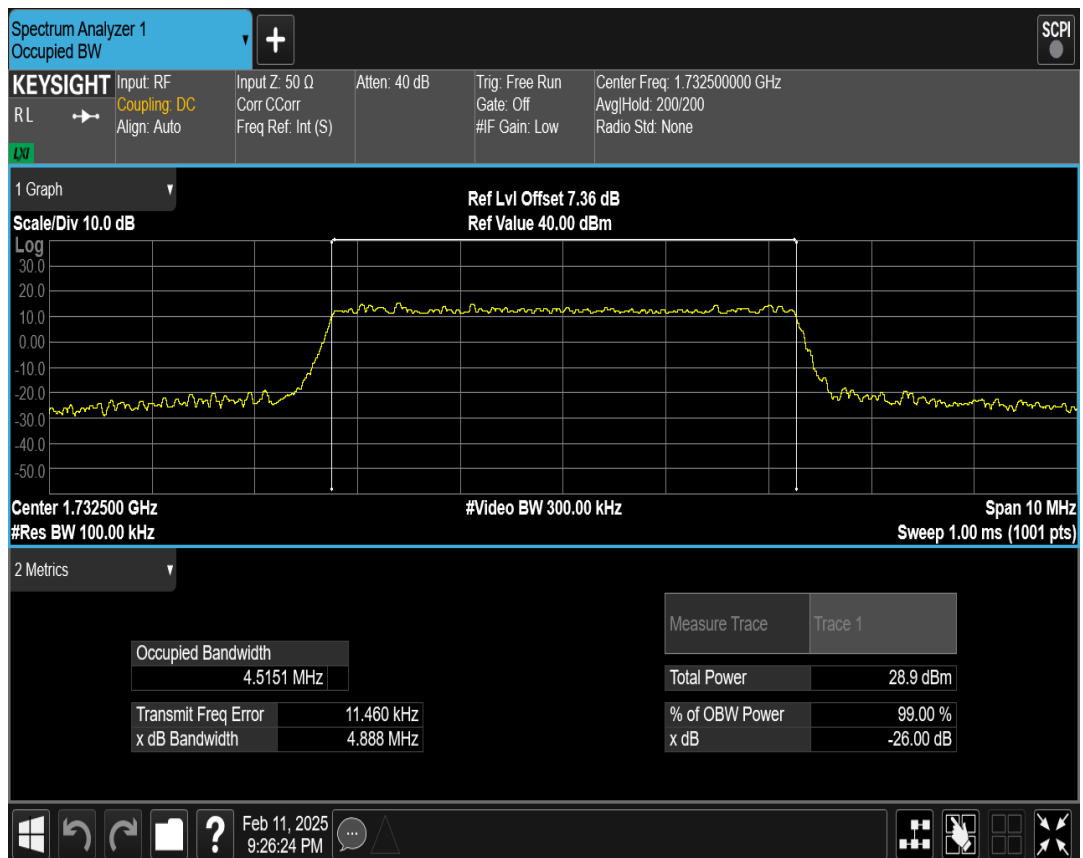
Band4 QAM16 BW=15MHz Channel=20025 RB Size=75 Position=#0

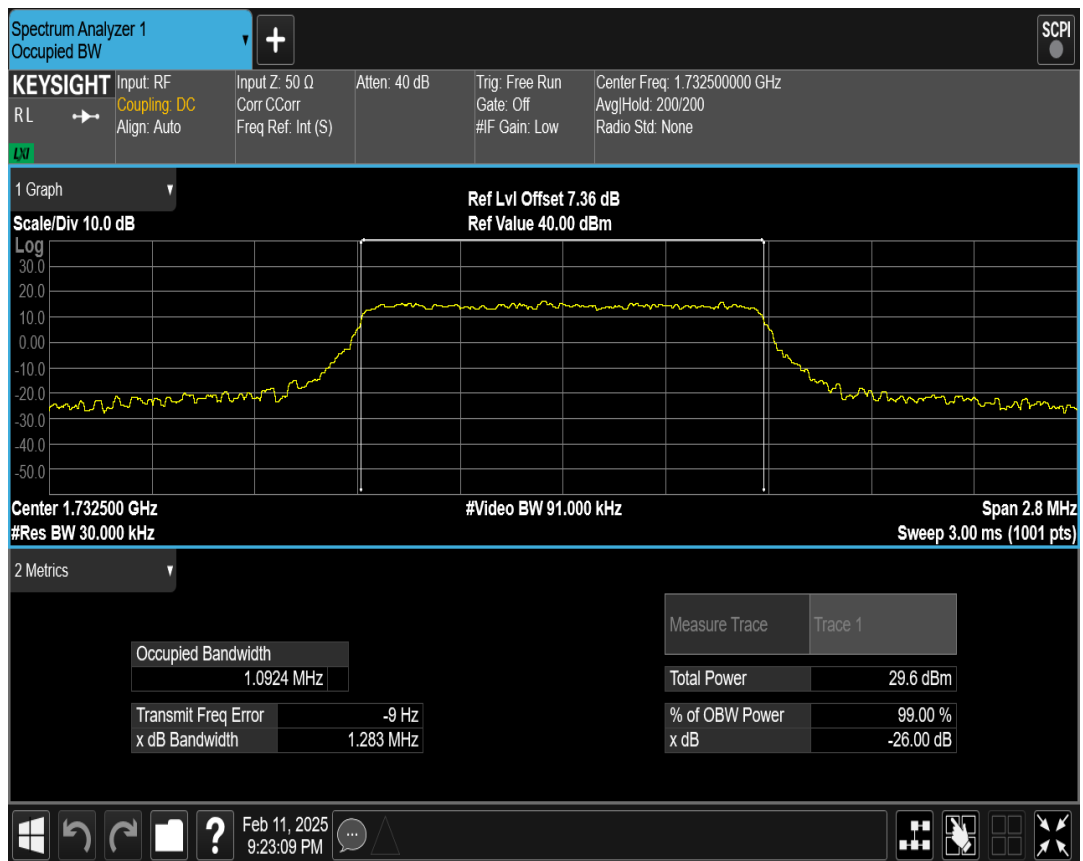
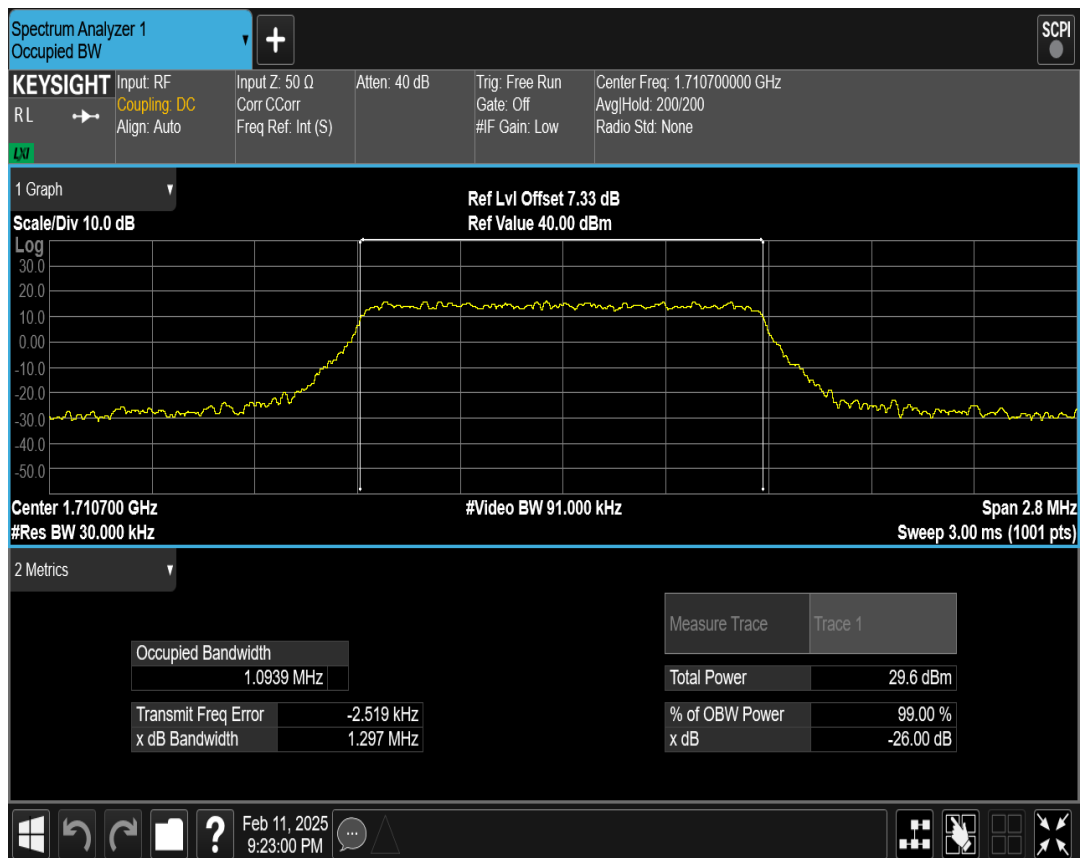


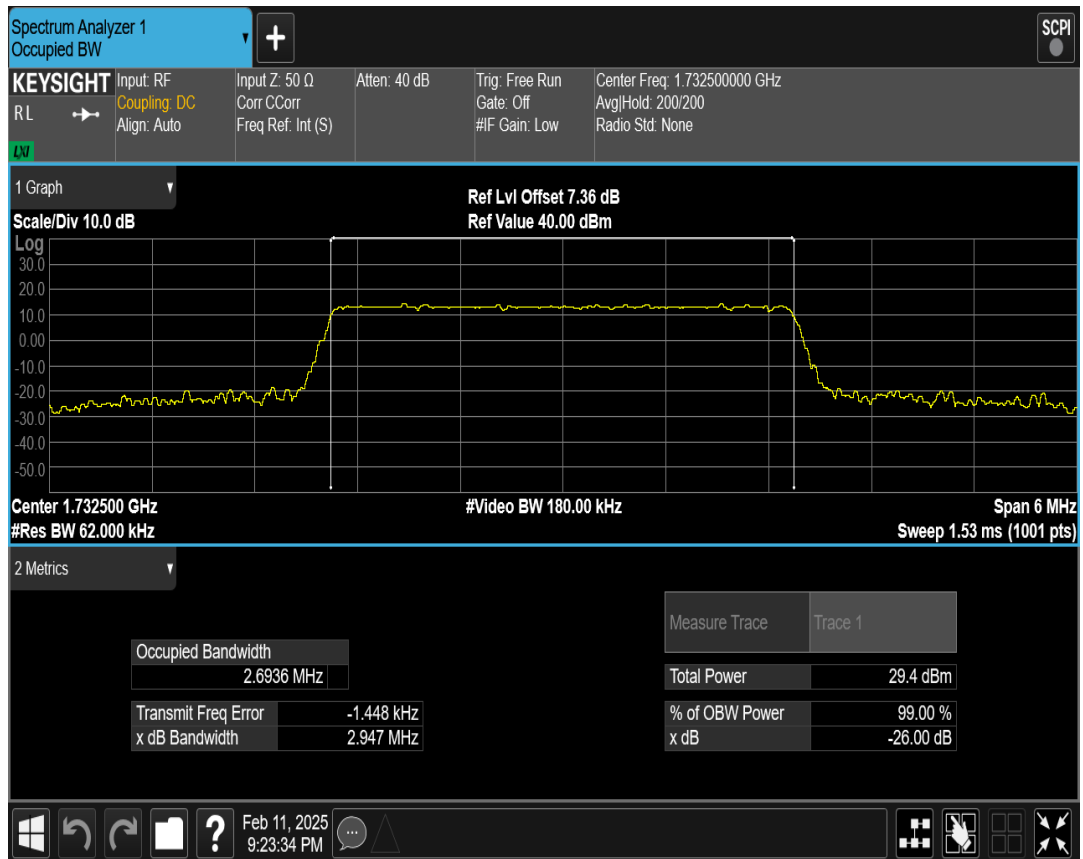
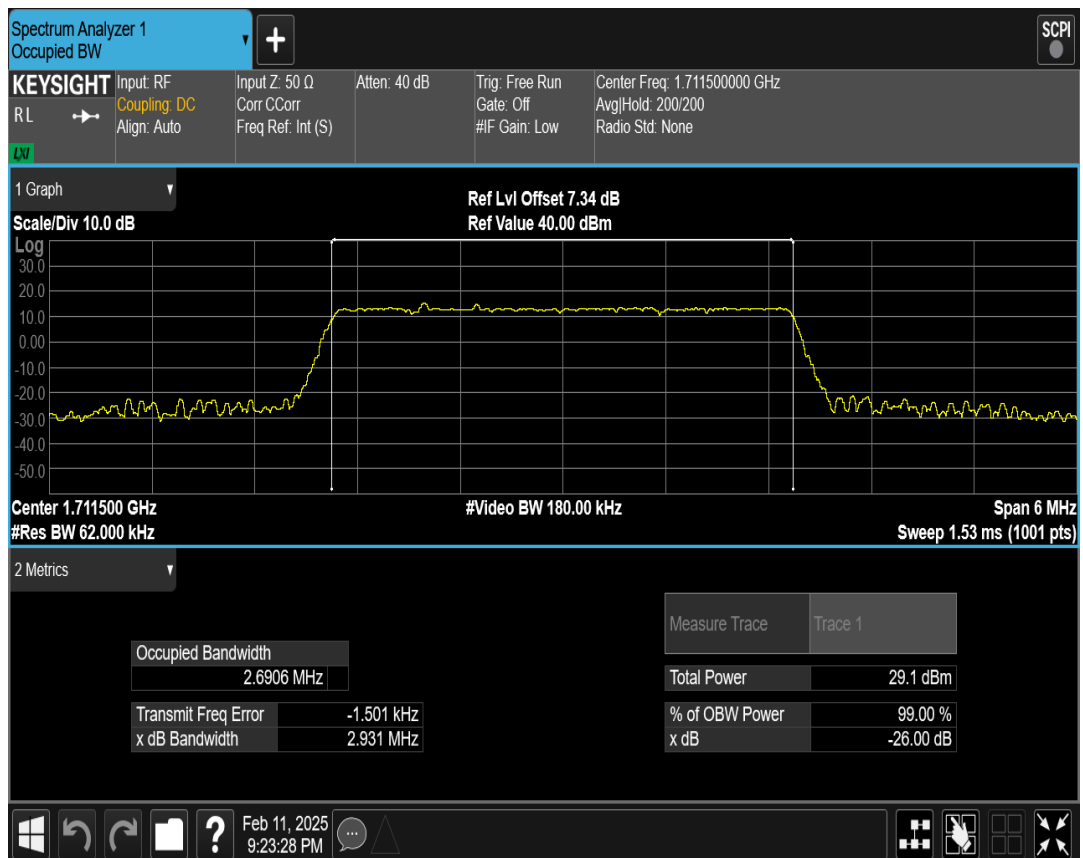
Band4 QAM16 BW=15MHz Channel=20175 RB Size=75 Position=#0

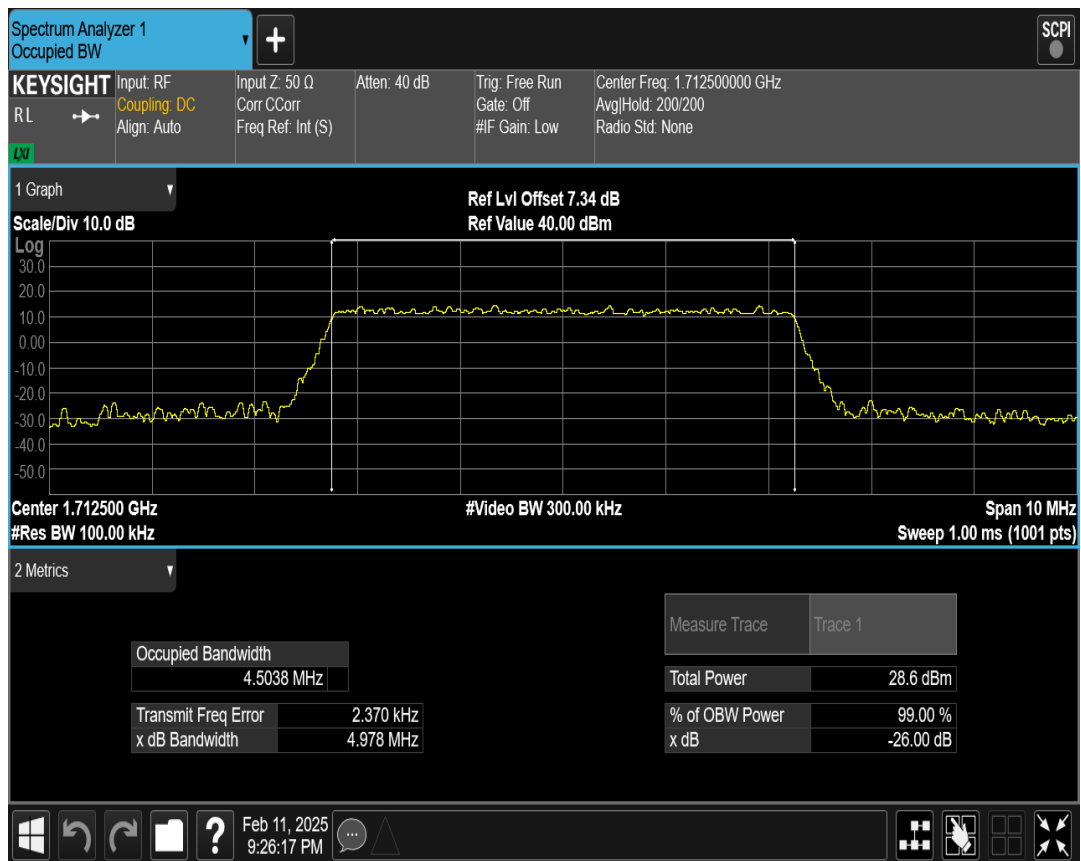
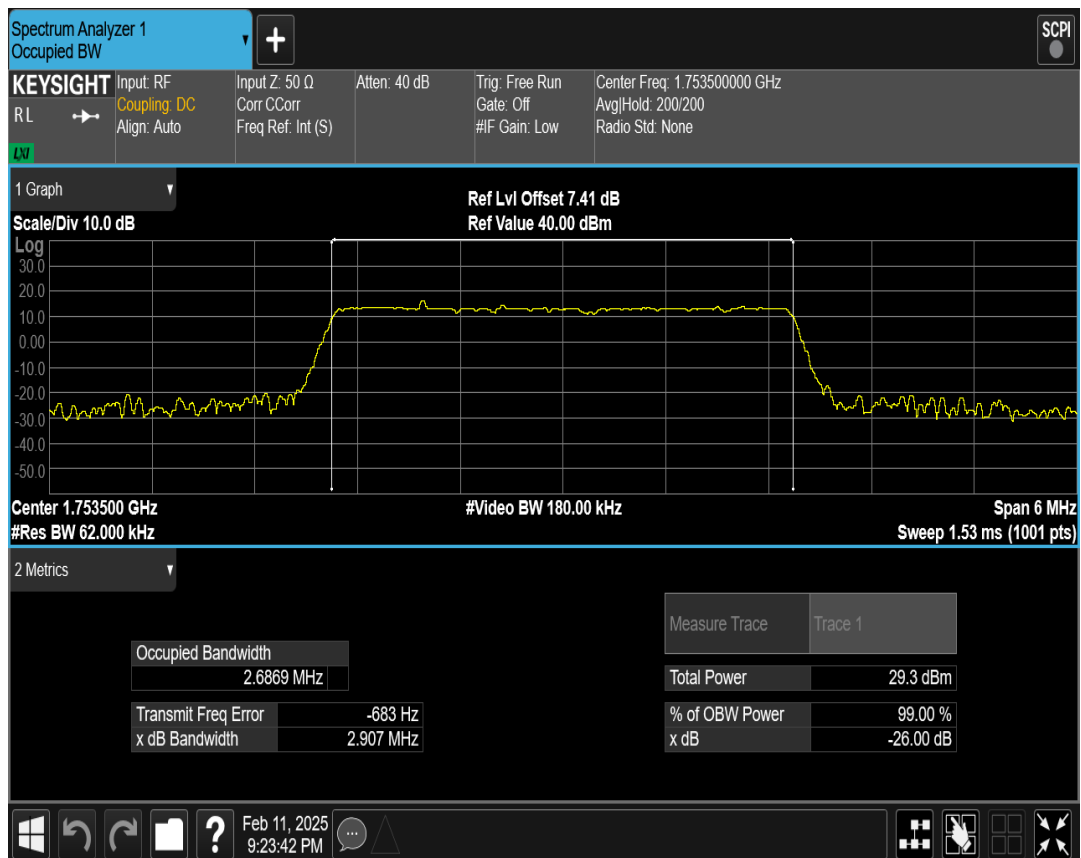


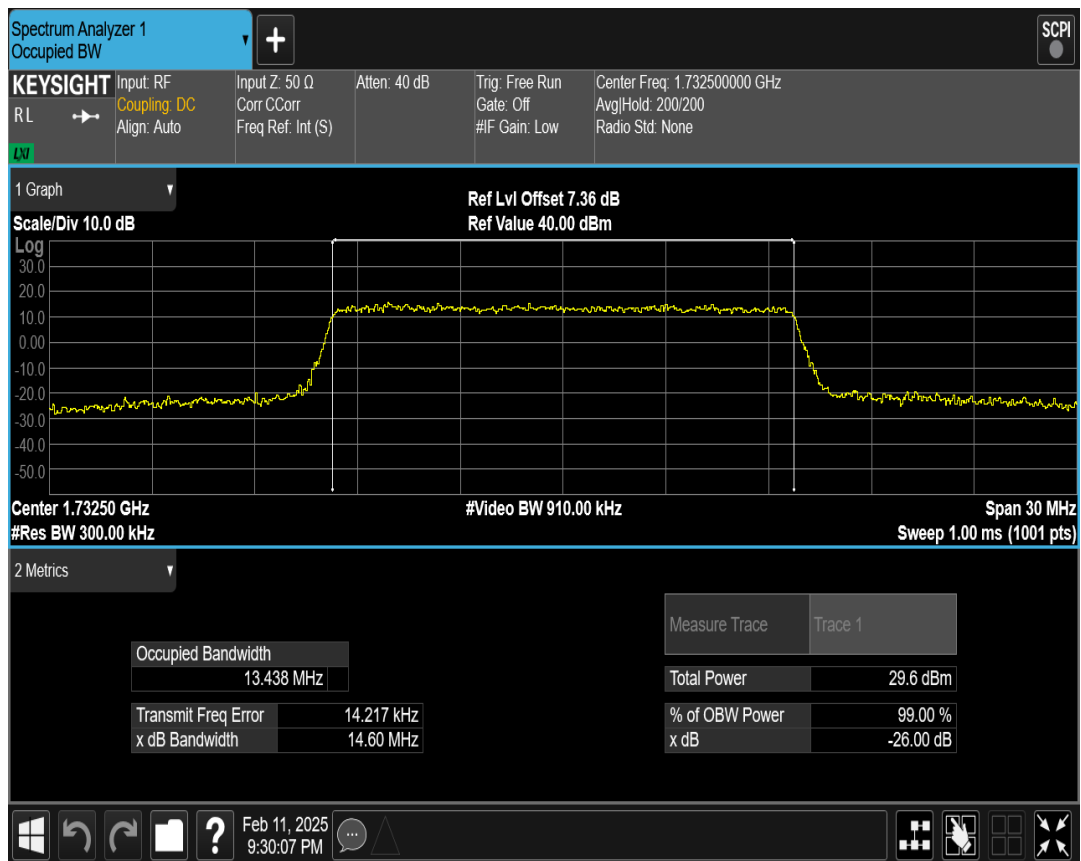
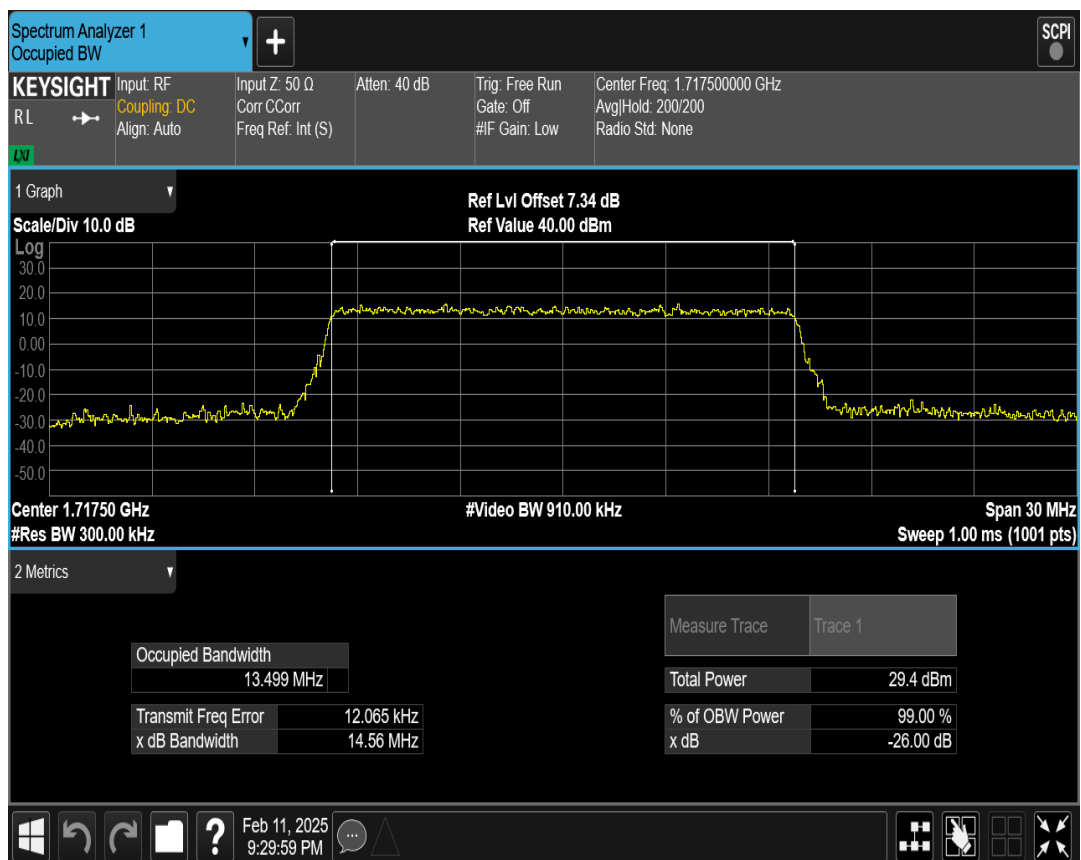
Band4 QAM16 BW=5MHz Channel=20375 RB Size=25 Position=#0

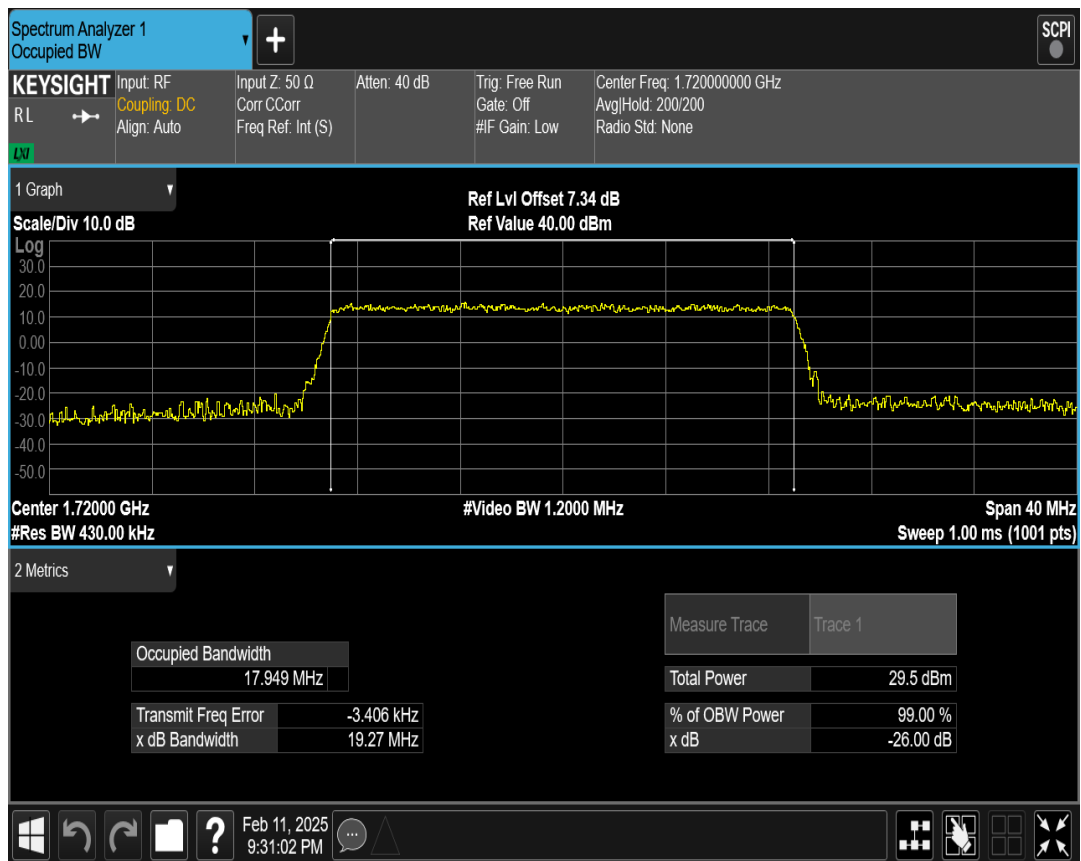
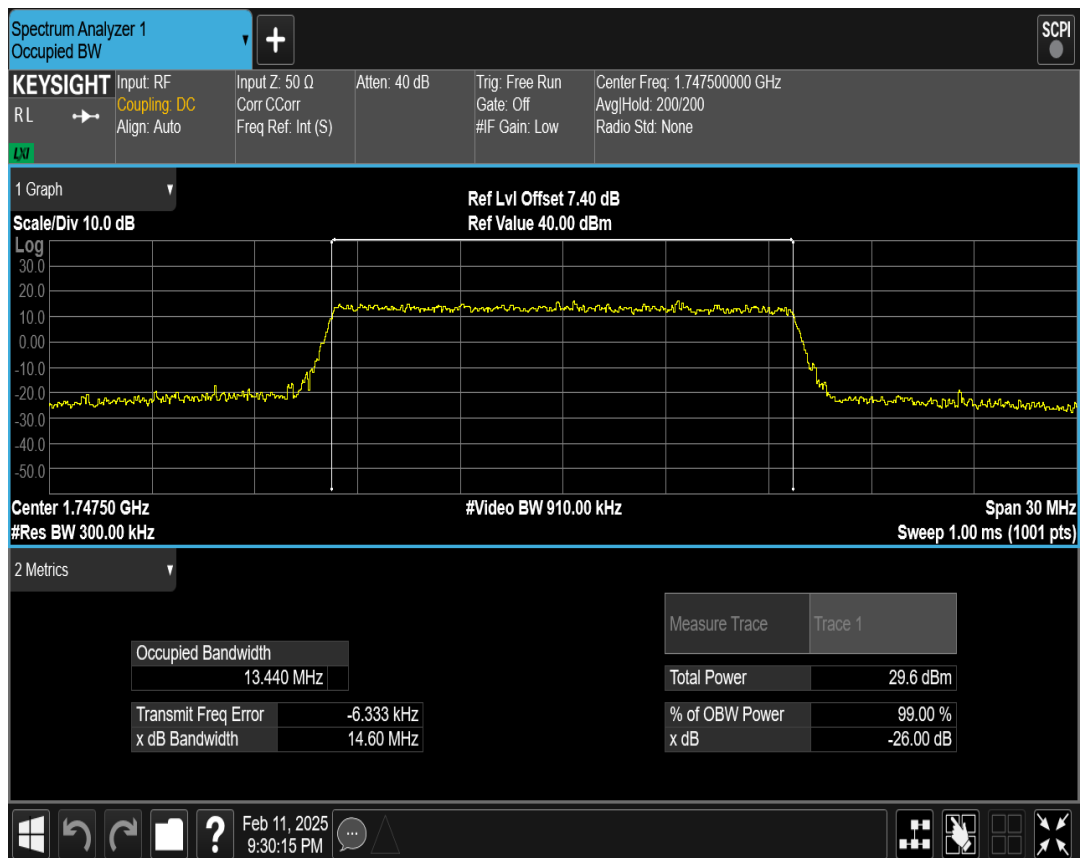
**Band4 QAM16 BW=5MHz Channel=20175 RB Size=25 Position=#0****Band4 QPSK BW=1.4MHz Channel=20175 RB Size=6 Position=#0**

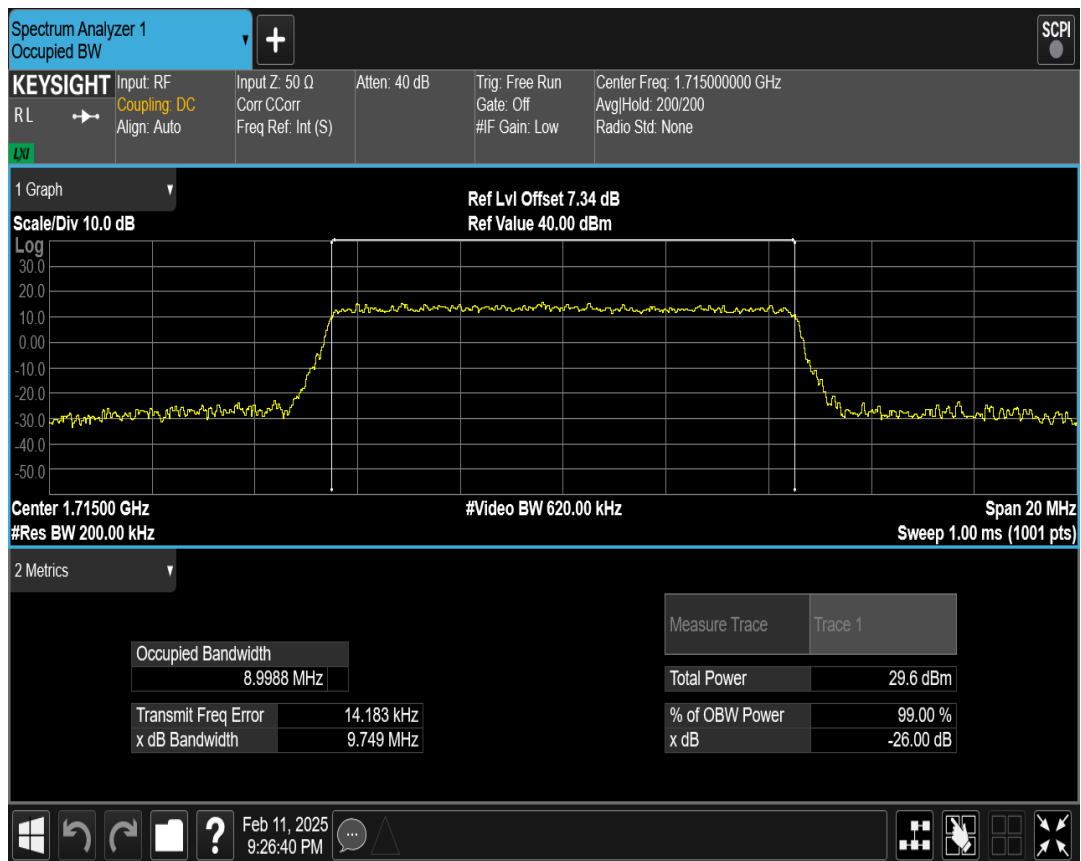
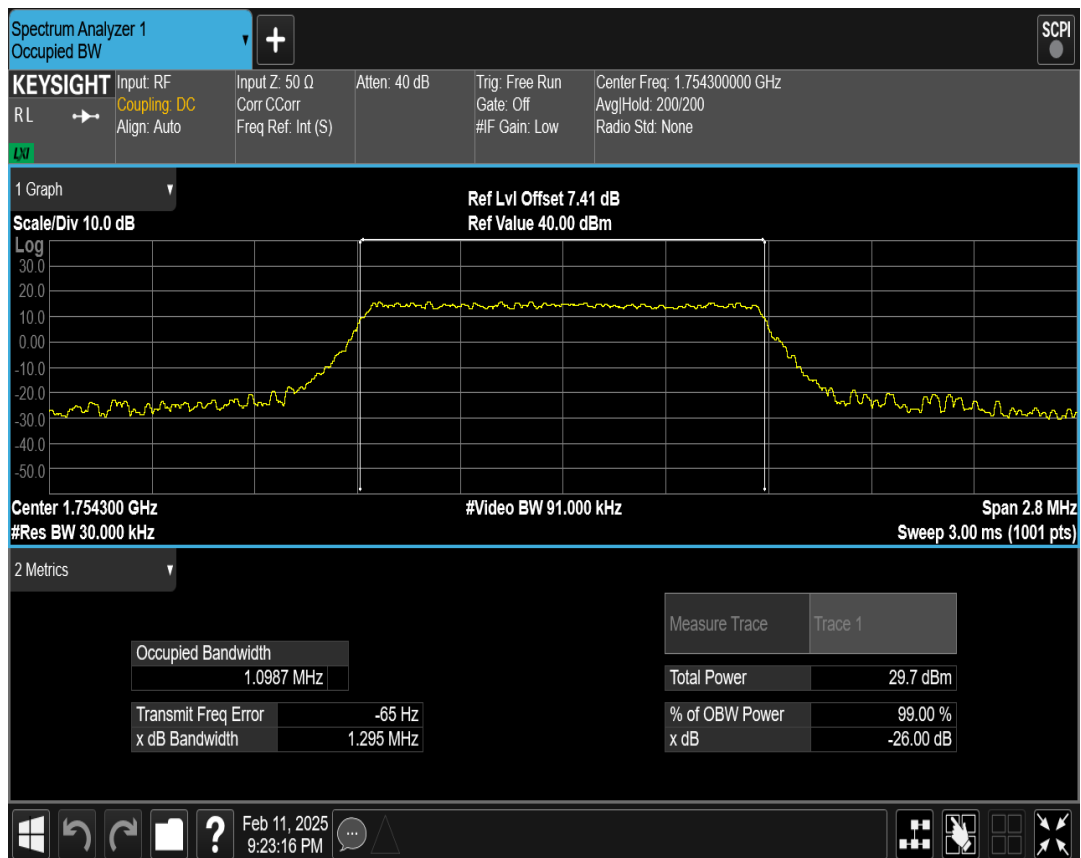
**Band4 QPSK BW=1.4MHz Channel=19957 RB Size=6 Position=#0****Band4 QAM16 BW=3MHz Channel=20175 RB Size=15 Position=#0**

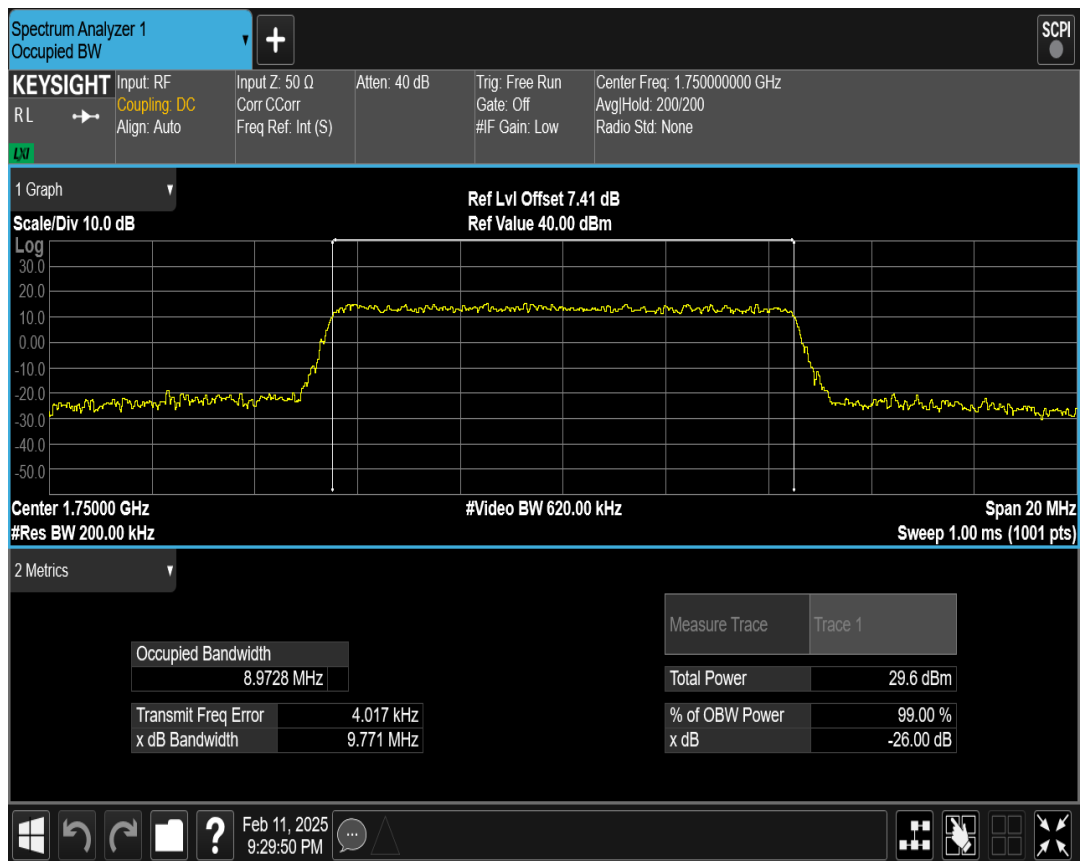
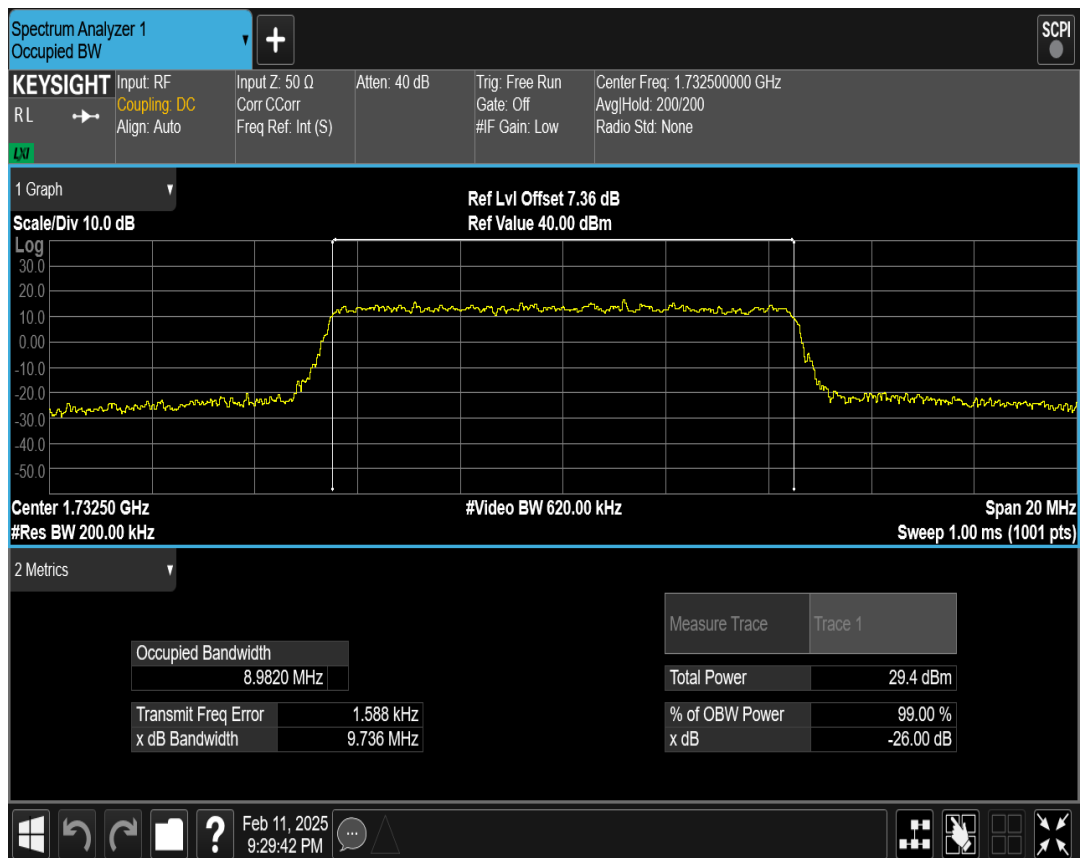
**Band4 QAM16 BW=3MHz Channel=19965 RB Size=15 Position=#0****Band4 QAM16 BW=5MHz Channel=19975 RB Size=25 Position=#0**

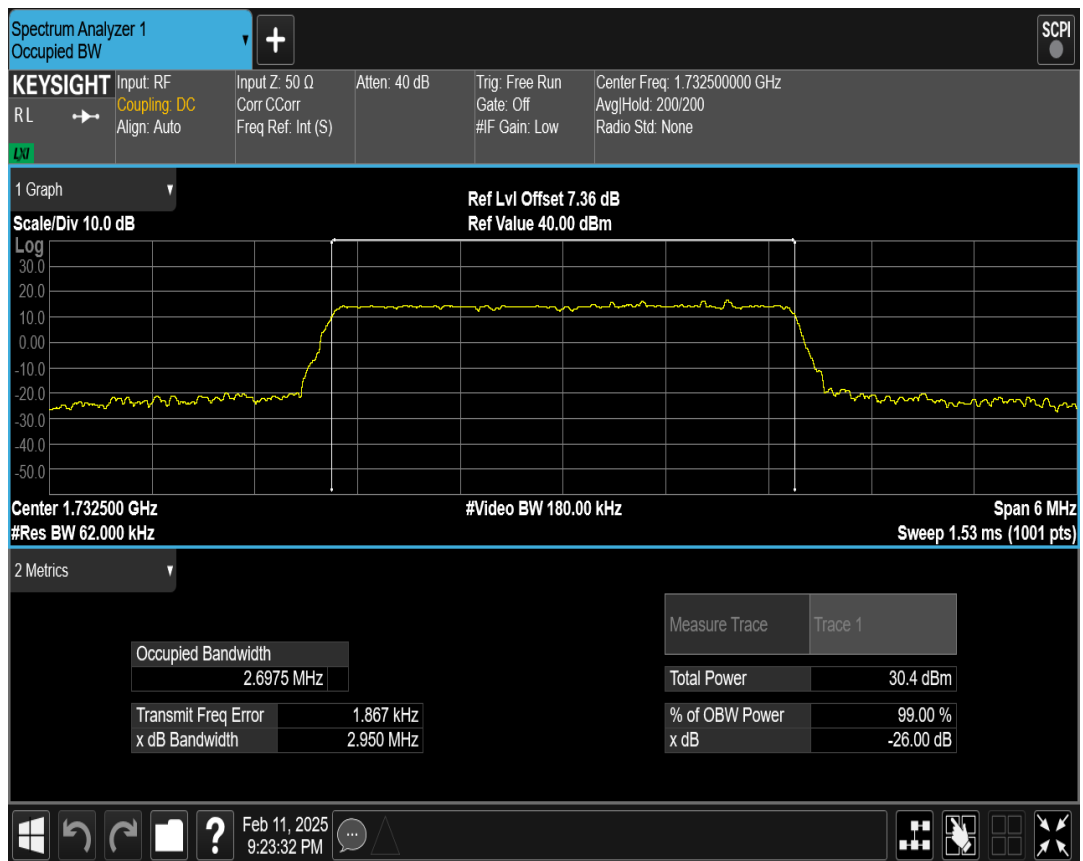
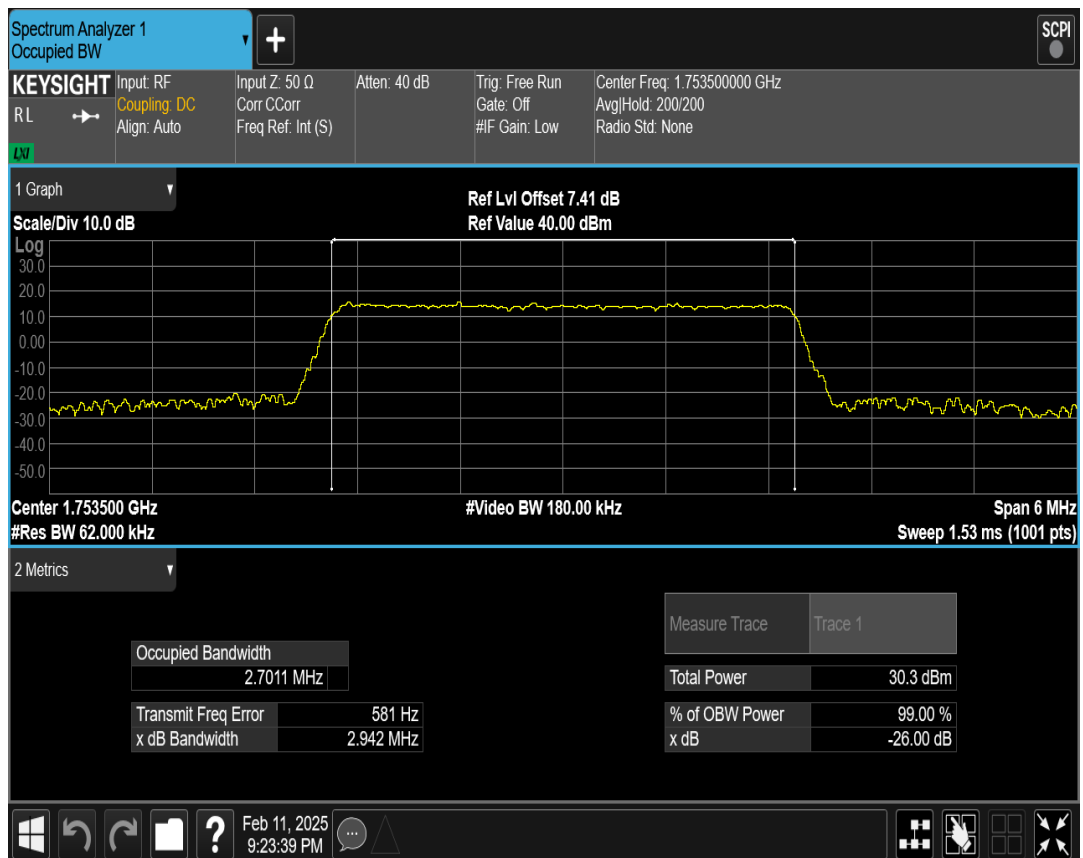
**Band4 QAM16 BW=3MHz Channel=20385 RB Size=15 Position=#0****Band4 QPSK BW=15MHz Channel=20175 RB Size=75 Position=#0**

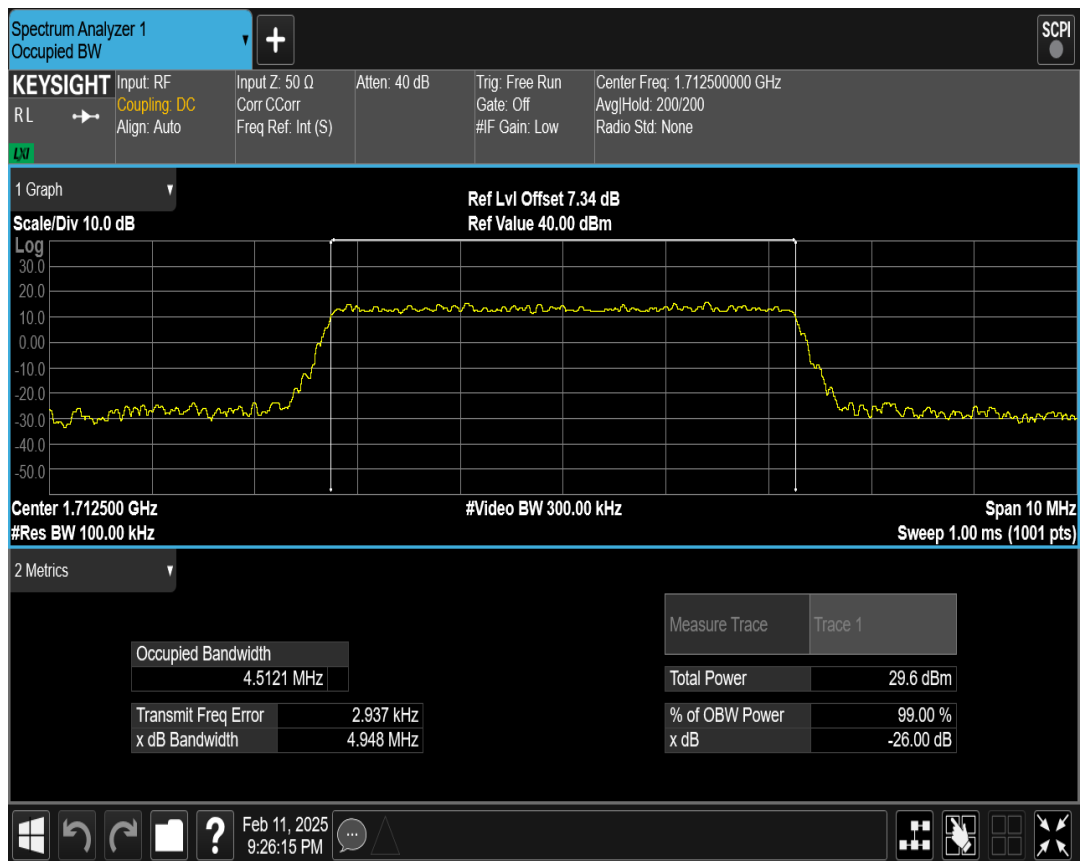
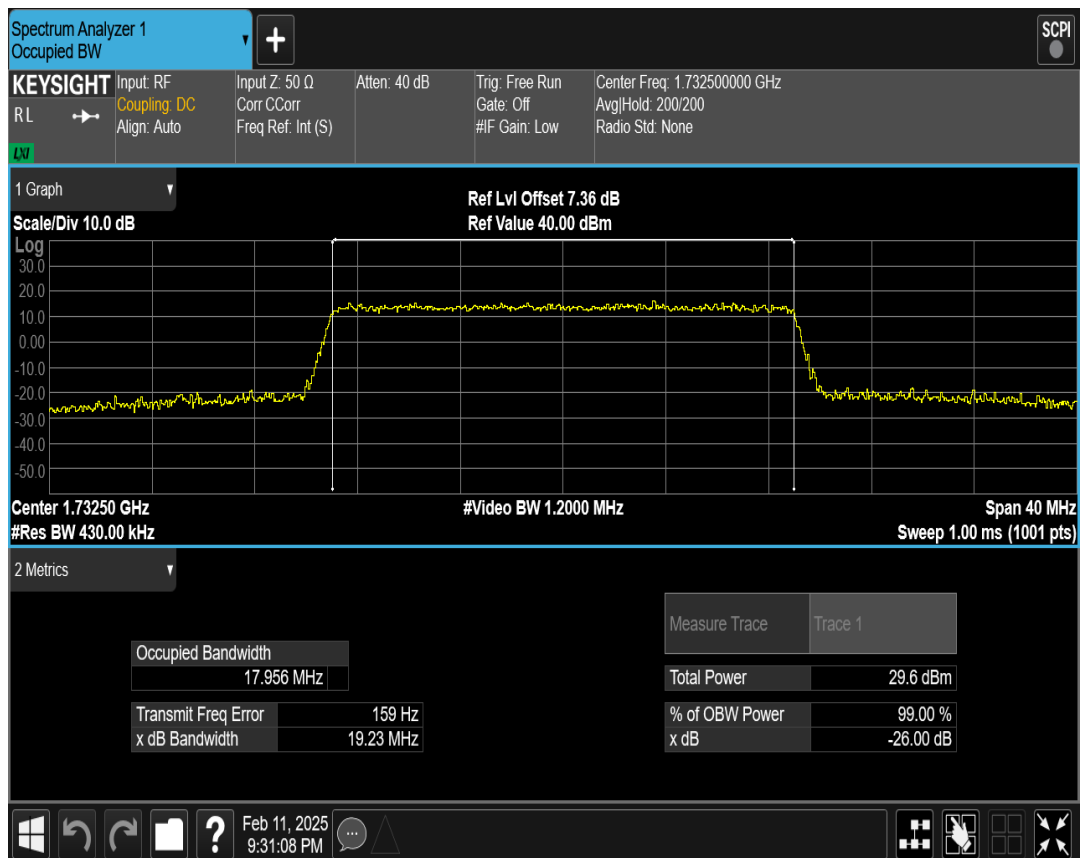
**Band4 QPSK BW=15MHz Channel=20025 RB Size=75 Position=#0****Band4 QPSK BW=20MHz Channel=20050 RB Size=100 Position=#0**

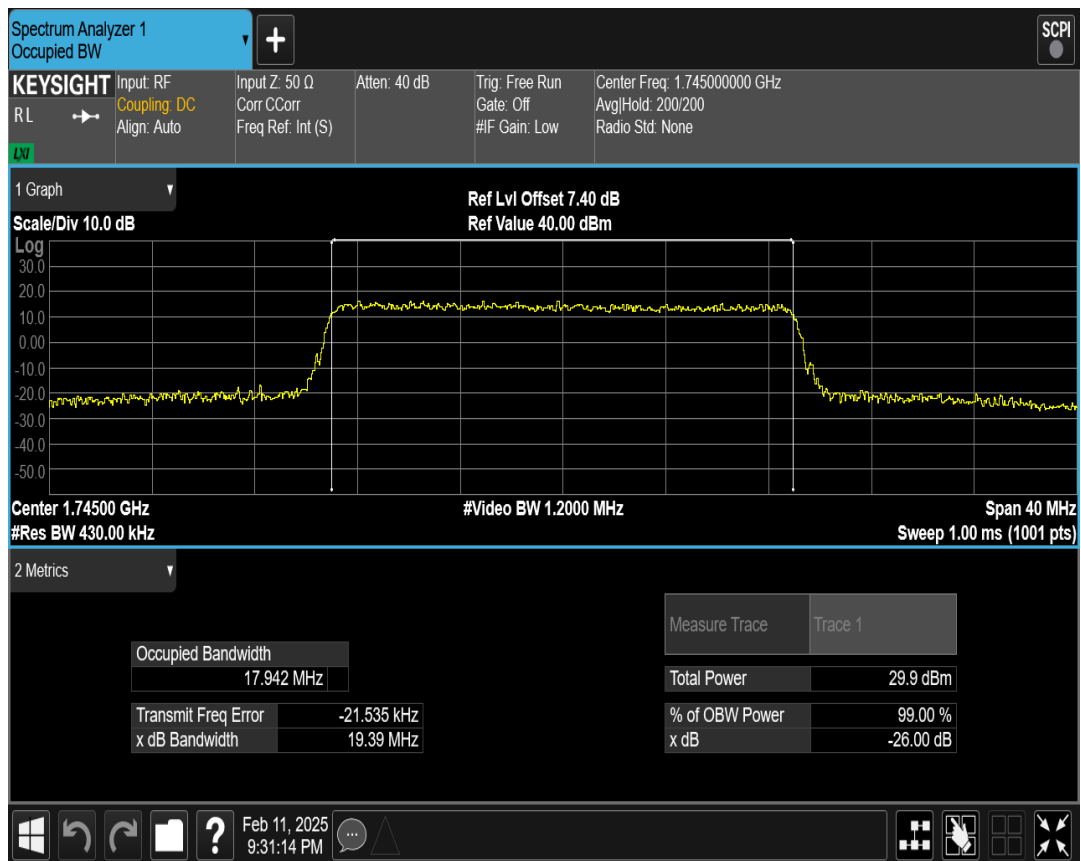
**Band4 QPSK BW=15MHz Channel=20325 RB Size=75 Position=#0****Band4 QPSK BW=10MHz Channel=20000 RB Size=50 Position=#0**

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

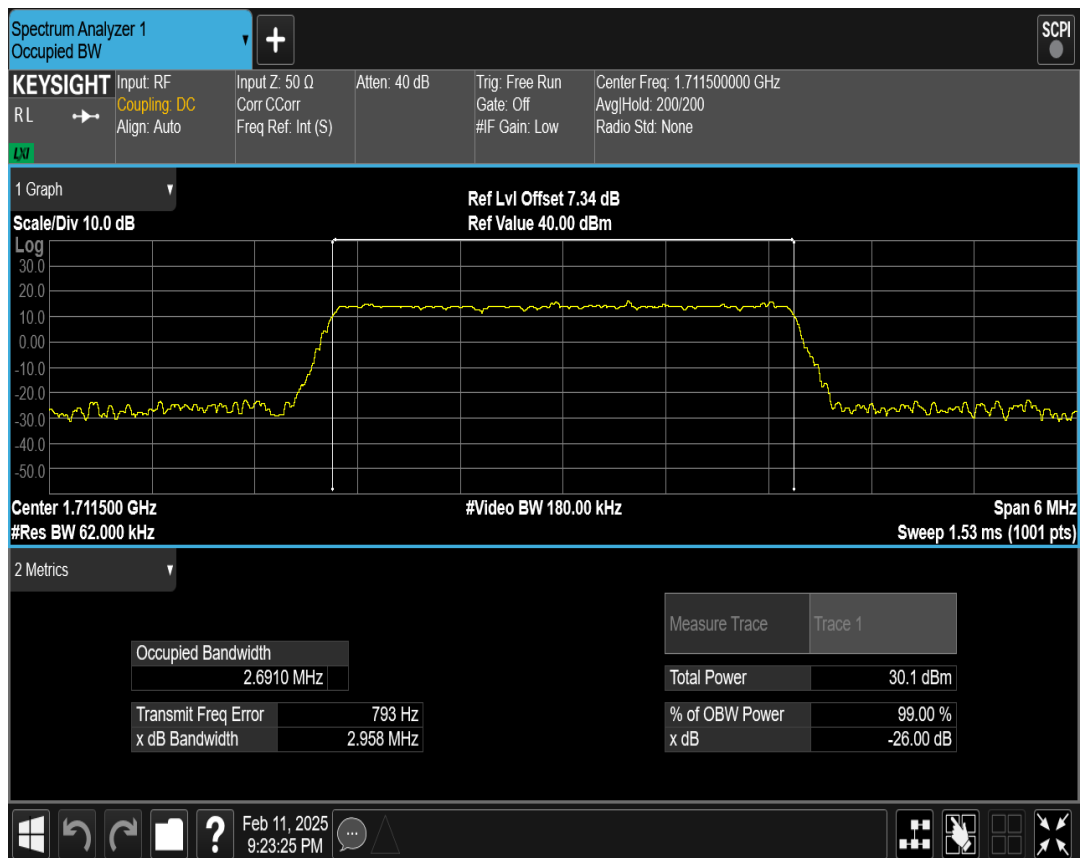
**Band4 QPSK BW=10MHz Channel=20175 RB Size=50 Position=#0****Band4 QPSK BW=3MHz Channel=20175 RB Size=15 Position=#0**

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

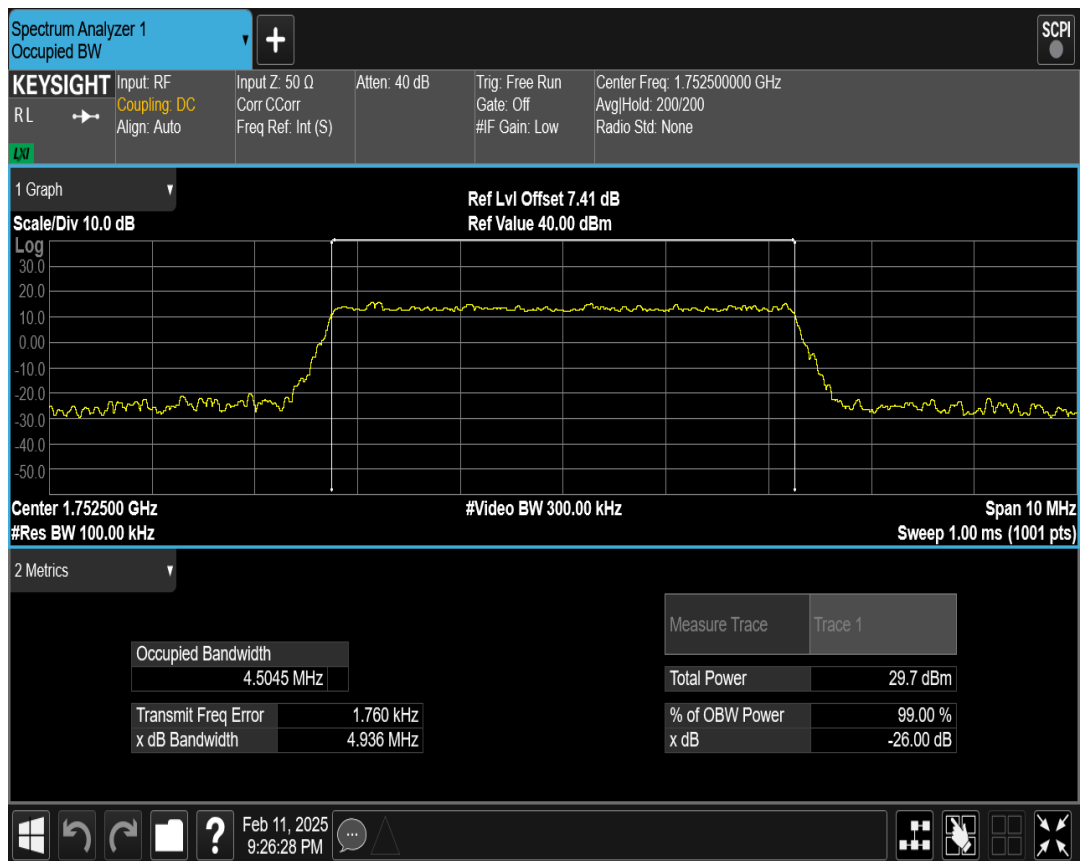
**Band4 QPSK BW=20MHz Channel=20175 RB Size=100 Position=#0****Band4 QPSK BW=20MHz Channel=20300 RB Size=100 Position=#0**



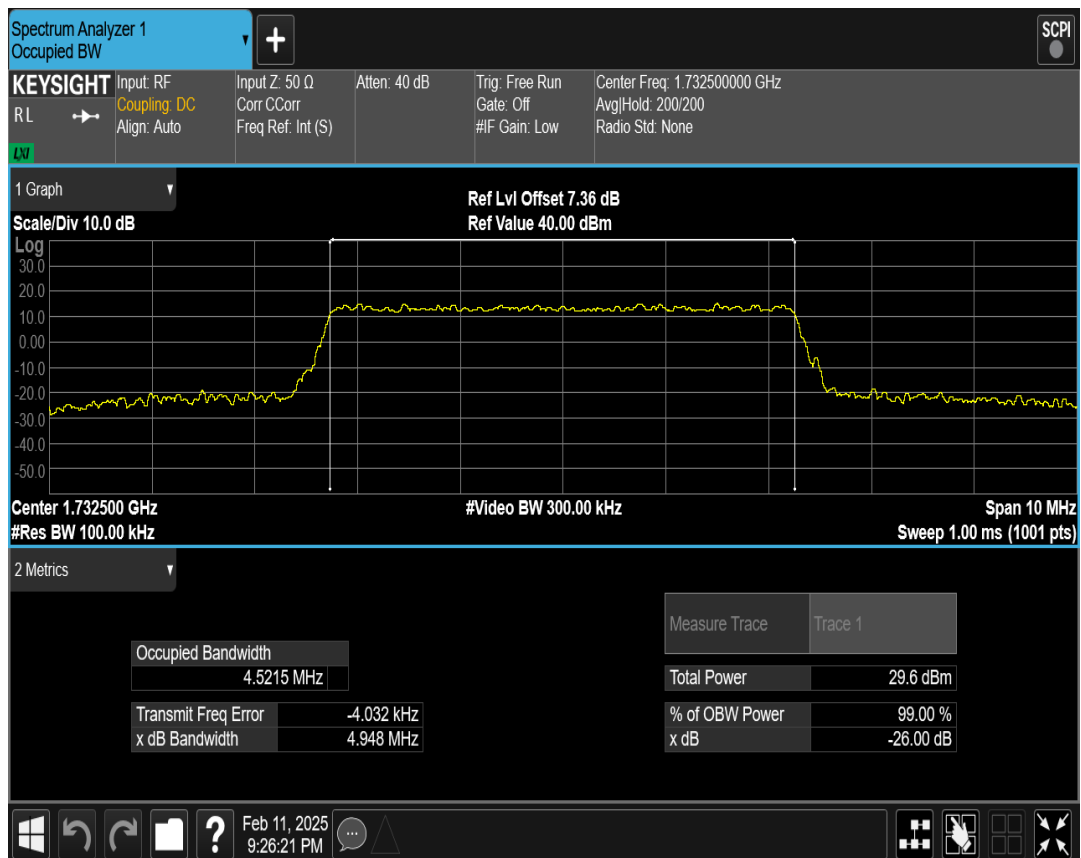
Band4 QPSK BW=3MHz Channel=19965 RB Size=15 Position=#0



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



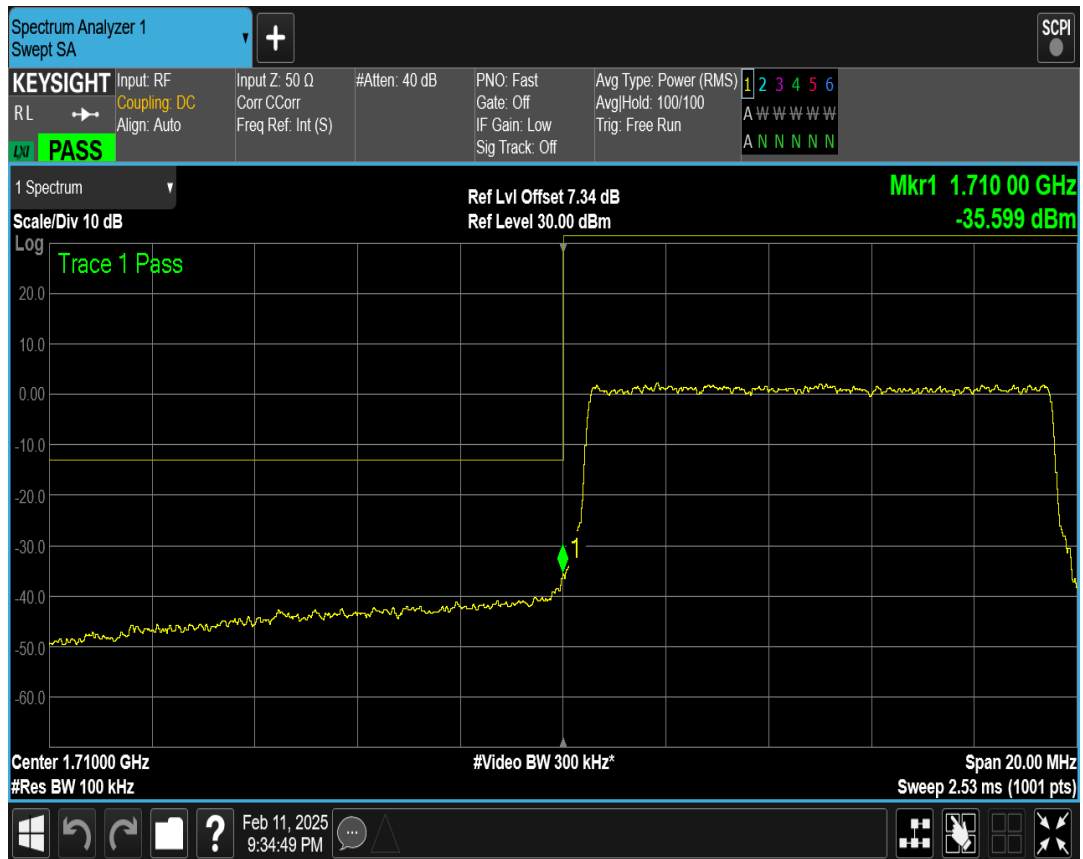
Band4 QPSK BW=5MHz Channel=20175 RB Size=25 Position=#0



5 Band edge

Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)	Verdict
Band4	1.4	19957	6	#0	QPSK	1710.00	-32.70	-13	PASS
Band4	1.4	19957	6	#0	QAM16	1710.00	-32.39	-13	PASS
Band4	1.4	20393	6	#0	QPSK	1755.00	-32.11	-13	PASS
Band4	1.4	20393	6	#0	QAM16	1755.00	-33.45	-13	PASS
Band4	3	19965	15	#0	QPSK	1710.00	-31.56	-13	PASS
Band4	3	19965	15	#0	QAM16	1710.00	-33.99	-13	PASS
Band4	3	20385	15	#0	QPSK	1755.00	-32.19	-13	PASS
Band4	3	20385	15	#0	QAM16	1755.00	-33.41	-13	PASS
Band4	5	19975	25	#0	QPSK	1710.00	-32.31	-13	PASS
Band4	5	19975	25	#0	QAM16	1709.99	-31.96	-13	PASS
Band4	5	20375	25	#0	QPSK	1755.00	-33.69	-13	PASS
Band4	5	20375	25	#0	QAM16	1755.00	-32.74	-13	PASS
Band4	10	20000	50	#0	QPSK	1710.00	-34.42	-13	PASS
Band4	10	20000	50	#0	QAM16	1710.00	-35.59	-13	PASS
Band4	10	20350	50	#0	QPSK	1755.02	-33.96	-13	PASS
Band4	10	20350	50	#0	QAM16	1755.06	-36.13	-13	PASS
Band4	15	20025	75	#0	QPSK	1709.94	-37.22	-13	PASS
Band4	15	20025	75	#0	QAM16	1710.00	-37.03	-13	PASS
Band4	15	20325	75	#0	QPSK	1755.30	-31.89	-13	PASS
Band4	15	20325	75	#0	QAM16	1755.03	-35.22	-13	PASS
Band4	20	20050	100	#0	QPSK	1710.00	-36.87	-13	PASS
Band4	20	20050	100	#0	QAM16	1709.92	-38.28	-13	PASS
Band4	20	20300	100	#0	QPSK	1755.04	-32.13	-13	PASS
Band4	20	20300	100	#0	QAM16	1755.40	-35.53	-13	PASS

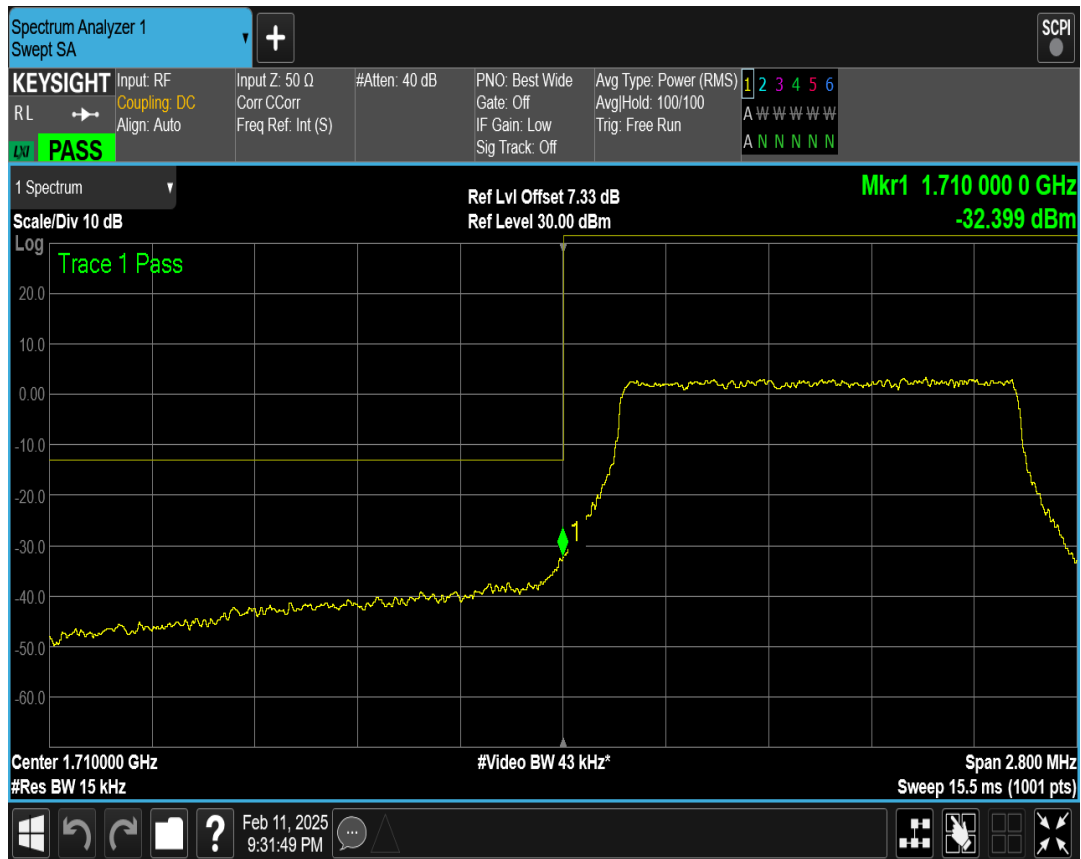
Band4 QAM16 BW=10MHz Channel=20000 RB Size=50 Position=#0



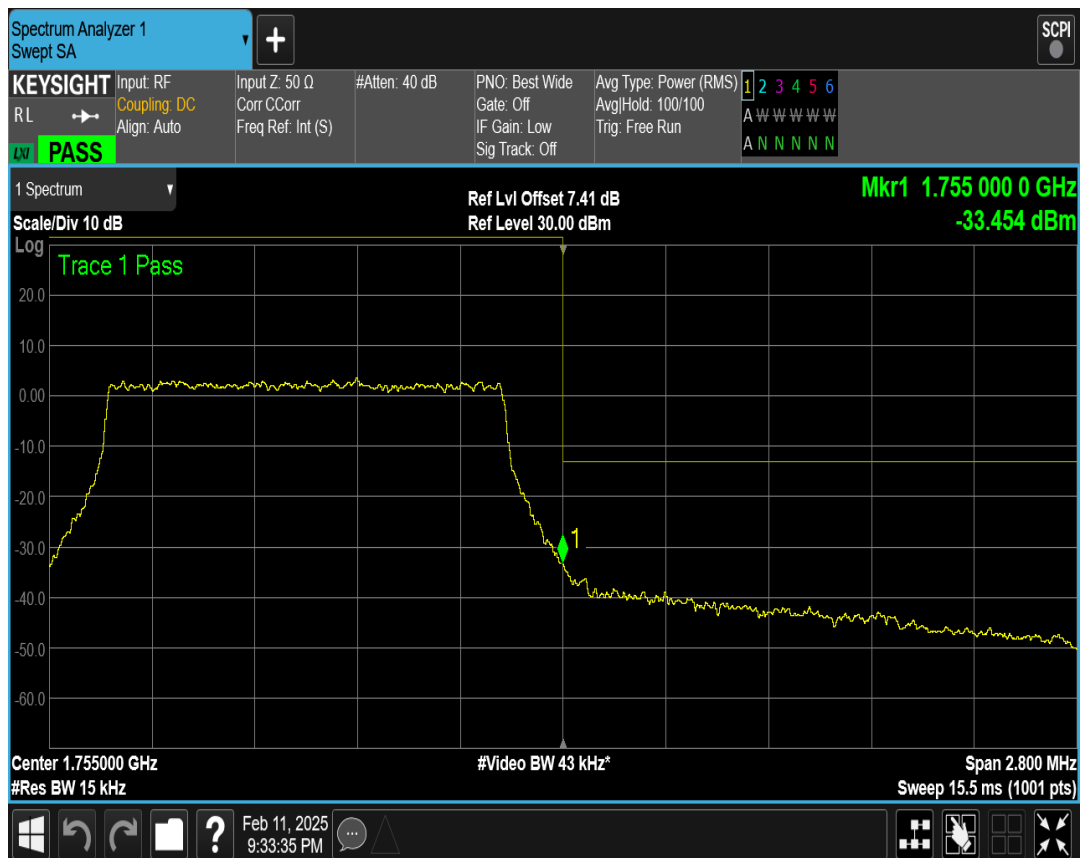
Band4 QAM16 BW=10MHz Channel=20350 RB Size=50 Position=#0



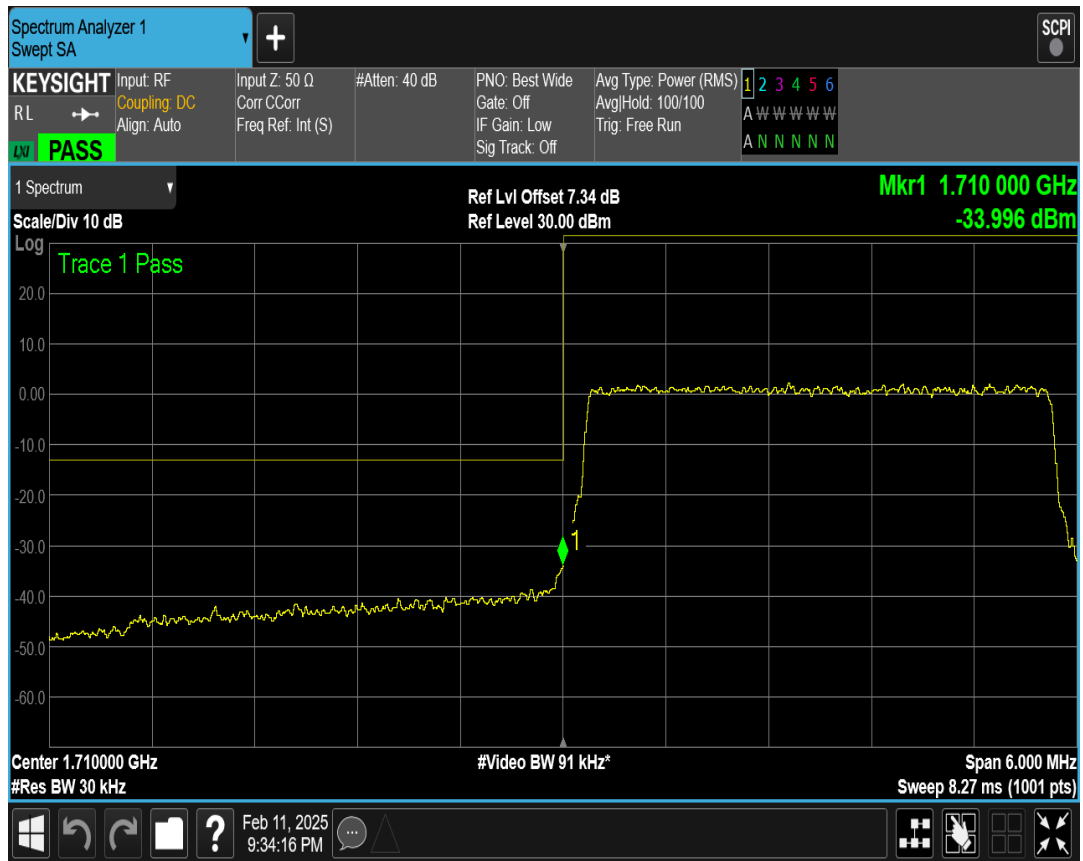
Band4 QAM16 BW=1.4MHz Channel=19957 RB Size=6 Position=#0



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



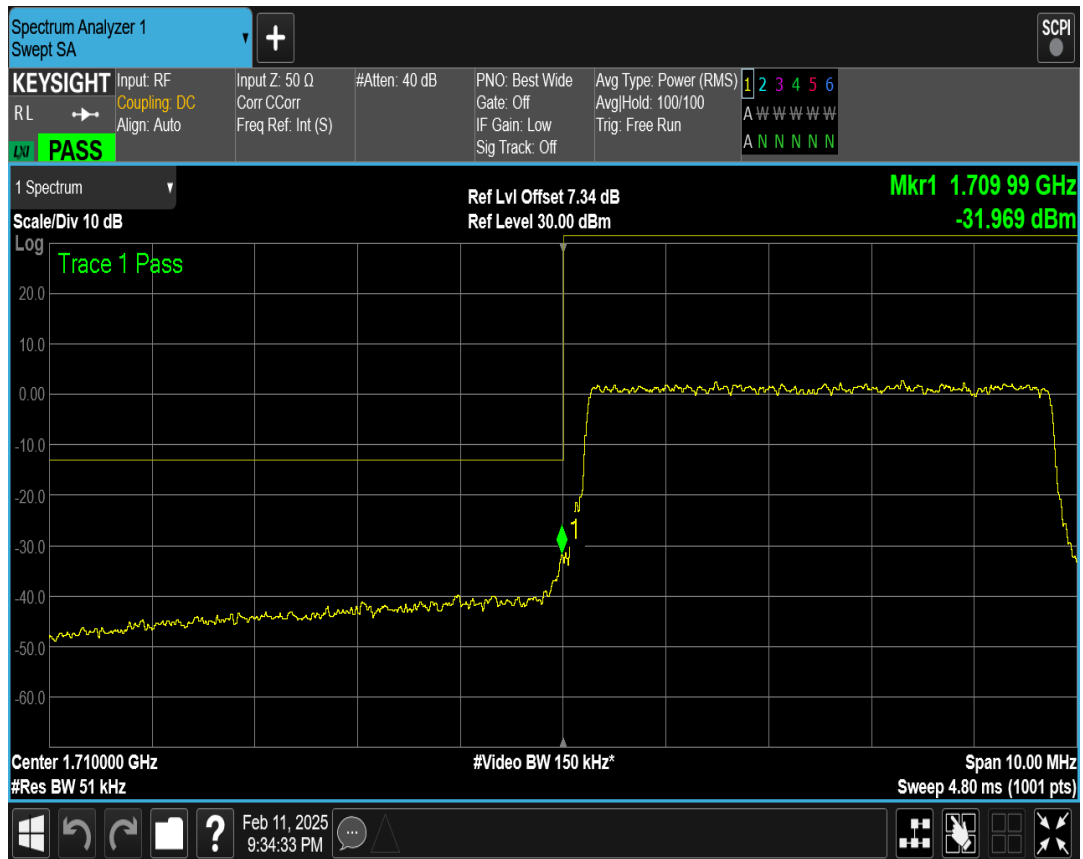
Band4 QAM16 BW=3MHz Channel=19965 RB Size=15 Position=#0



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



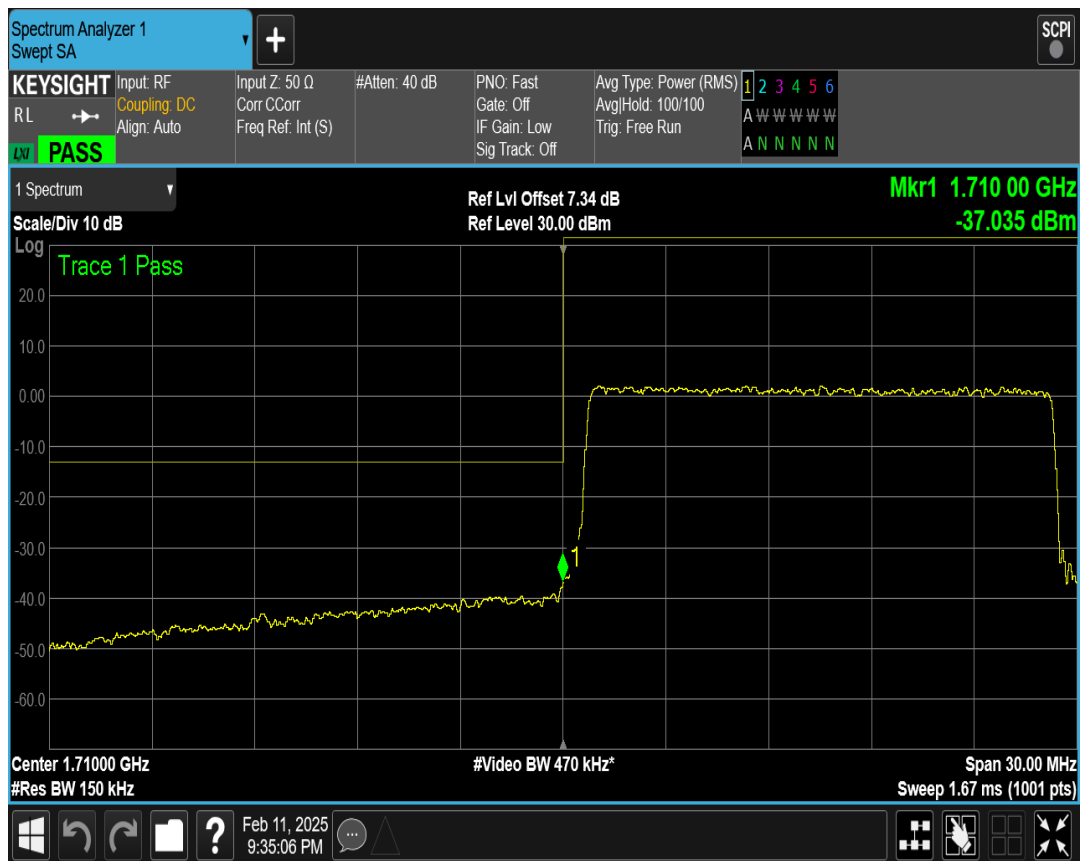
Band4 QAM16 BW=5MHz Channel=19975 RB Size=25 Position=#0



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



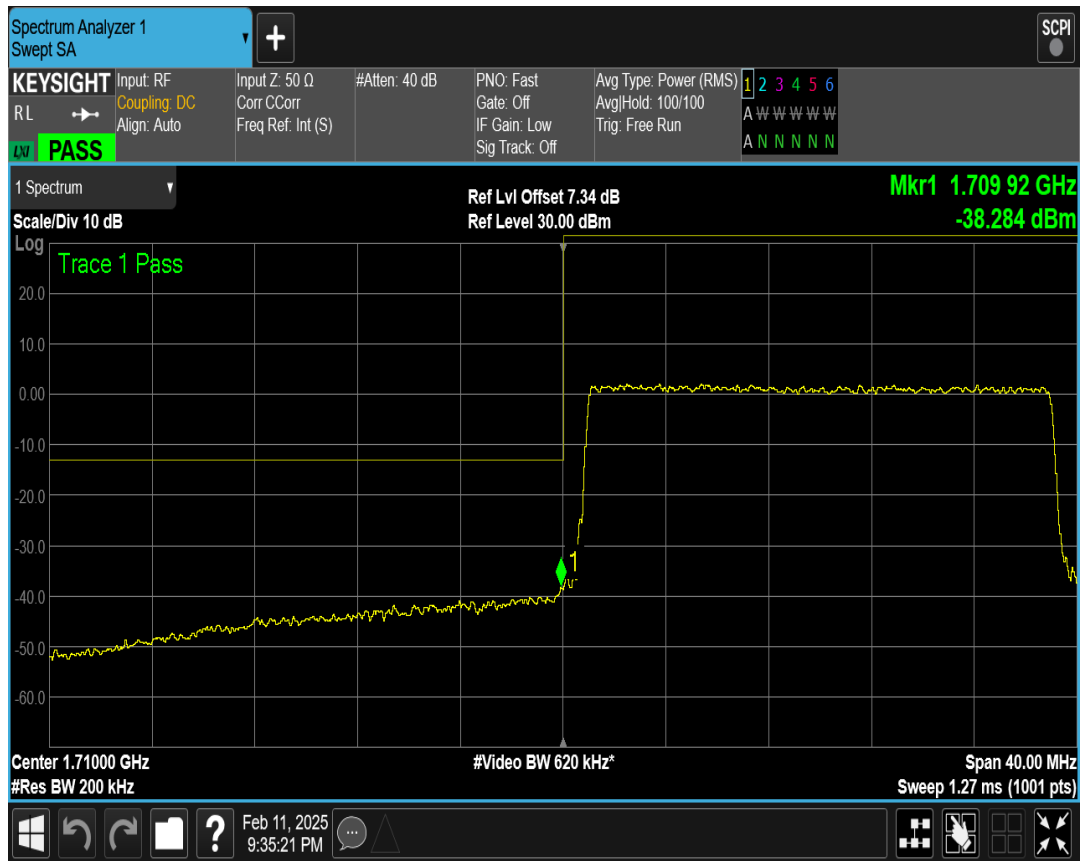
Band4 QAM16 BW=15MHz Channel=20025 RB Size=75 Position=#0



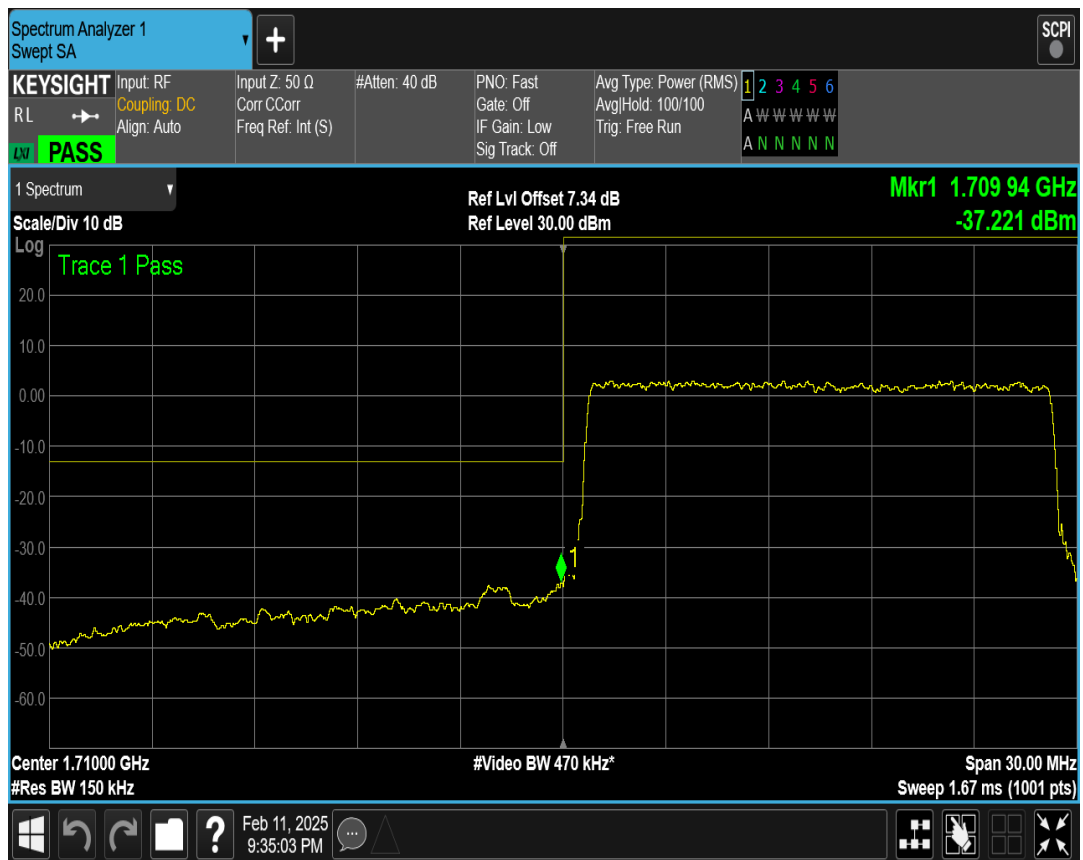
Band4 QAM16 BW=15MHz Channel=20325 RB Size=75 Position=#0



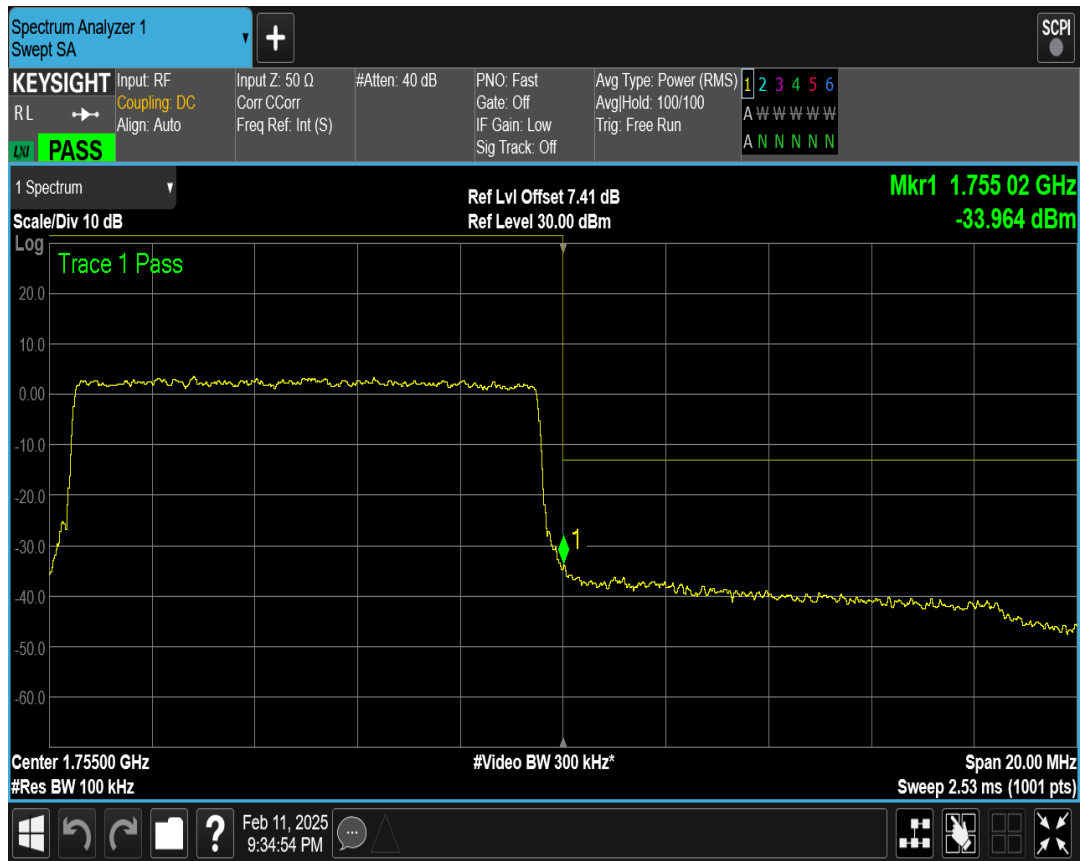
Band4 QAM16 BW=20MHz Channel=20050 RB Size=100 Position=#0



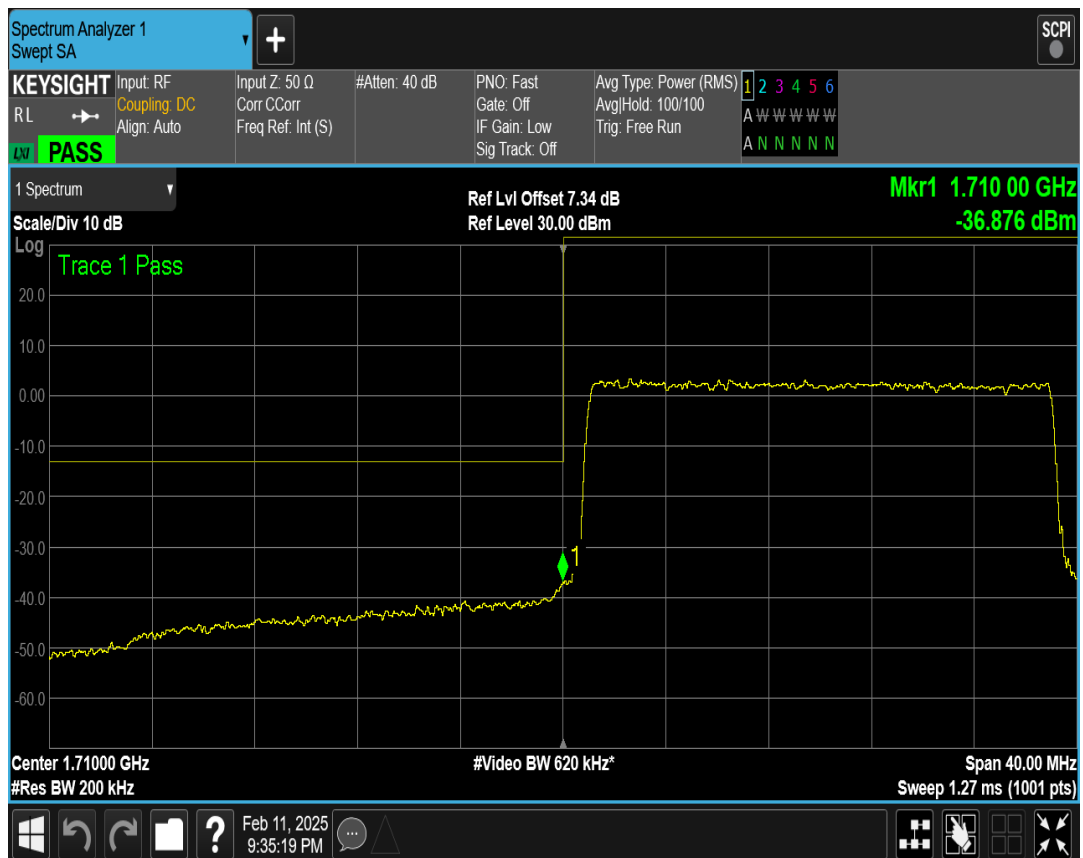
Band4 QPSK BW=15MHz Channel=20025 RB Size=75 Position=#0



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



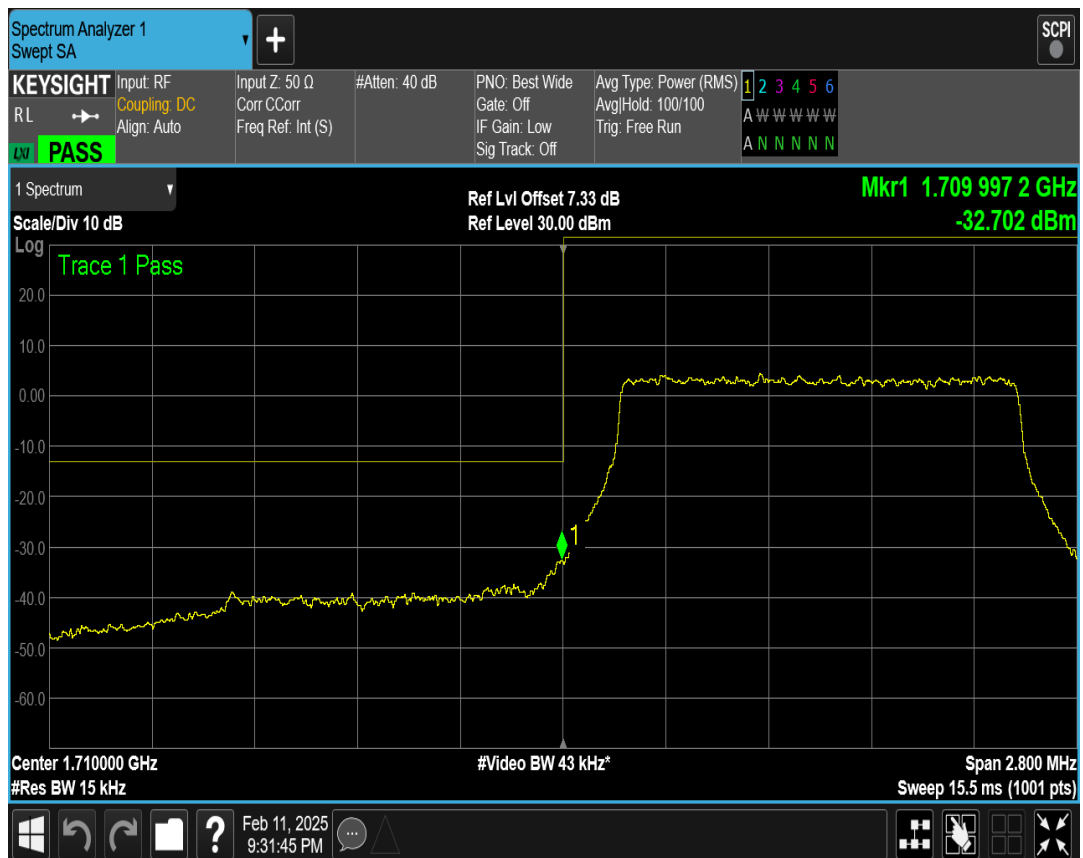
Band4 QPSK BW=20MHz Channel=20050 RB Size=100 Position=#0



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



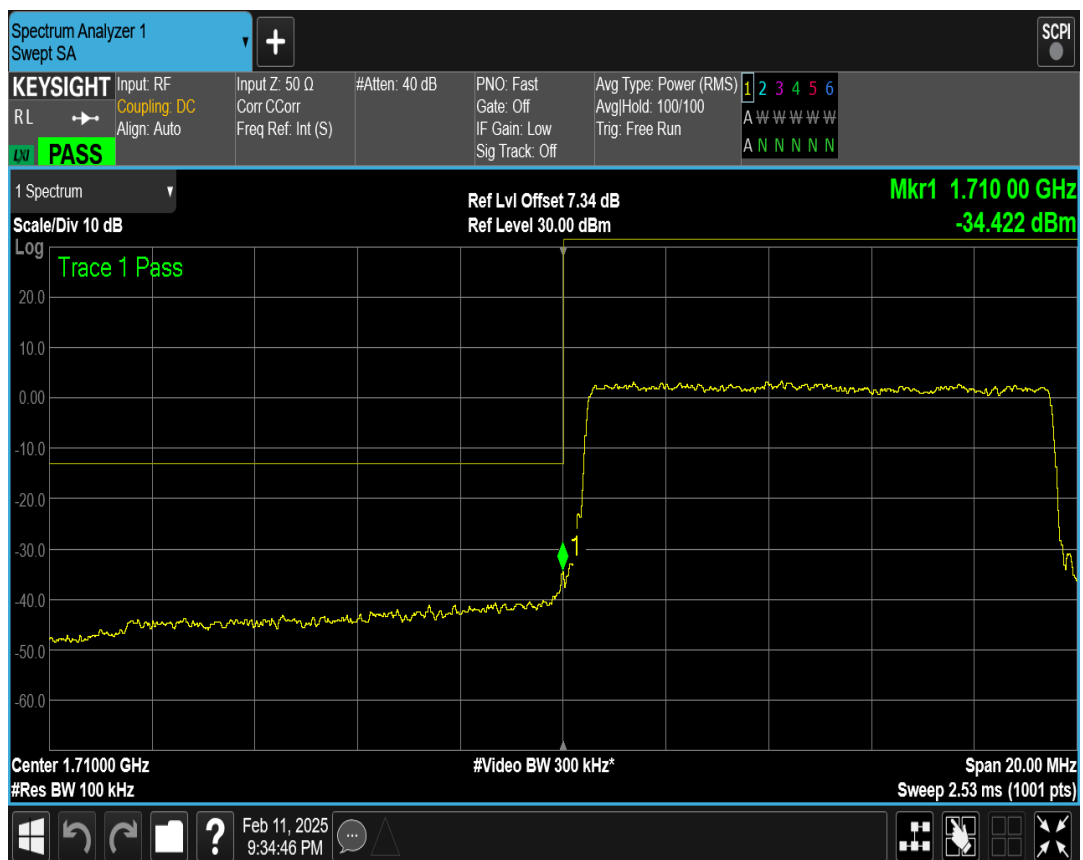
Band4 QPSK BW=1.4MHz Channel=19957 RB Size=6 Position=#0



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



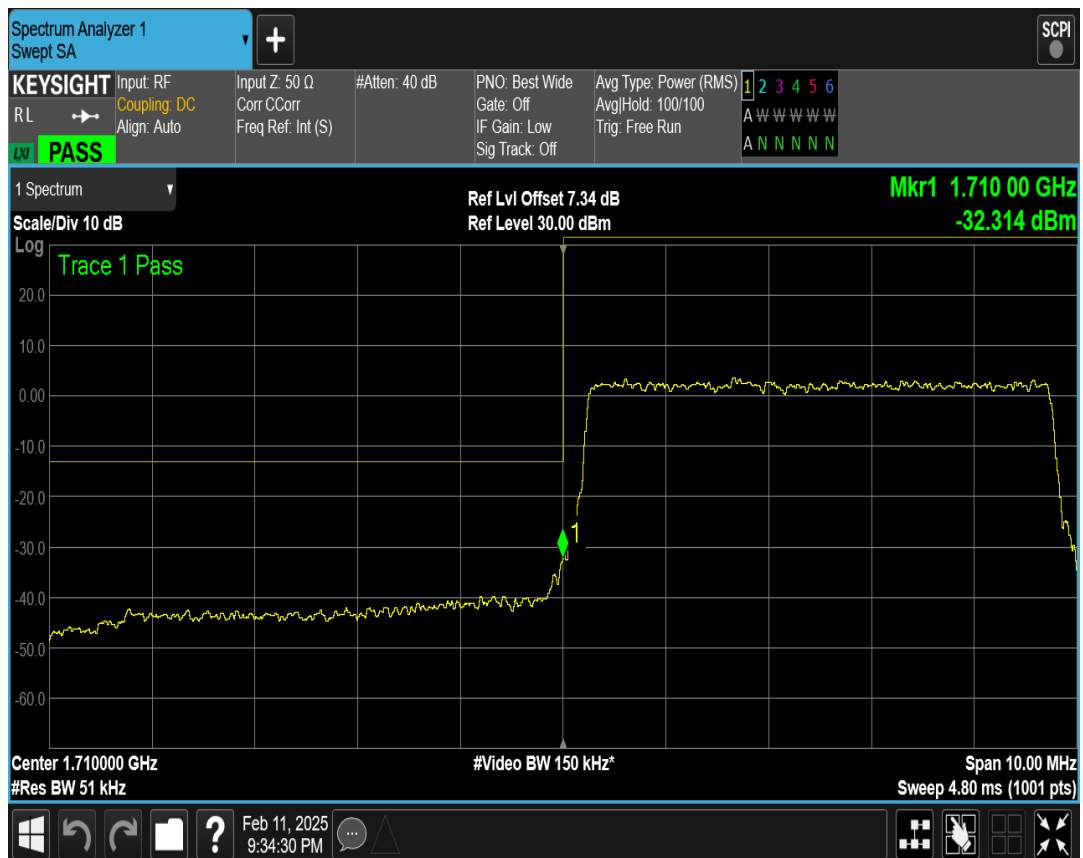
Band4 QPSK BW=10MHz Channel=20000 RB Size=50 Position=#0



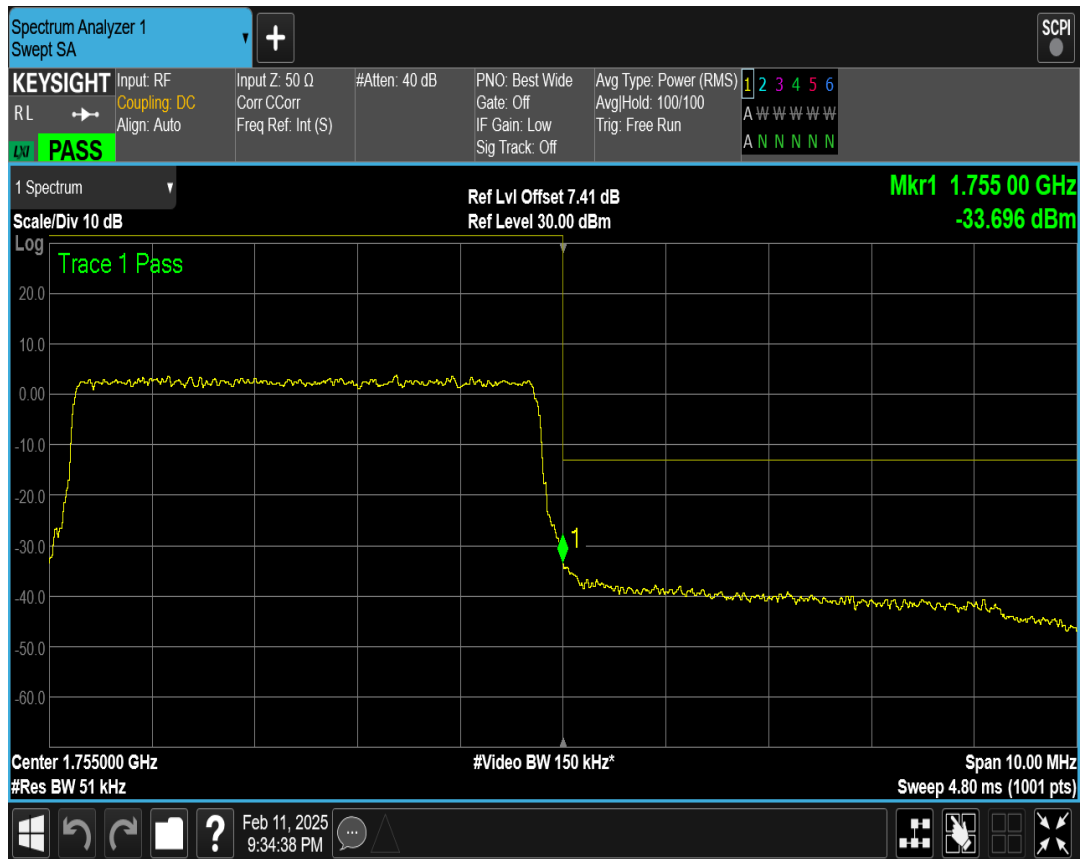
Band4 QPSK BW=1.4MHz Channel=20393 RB Size=6 Position=#0



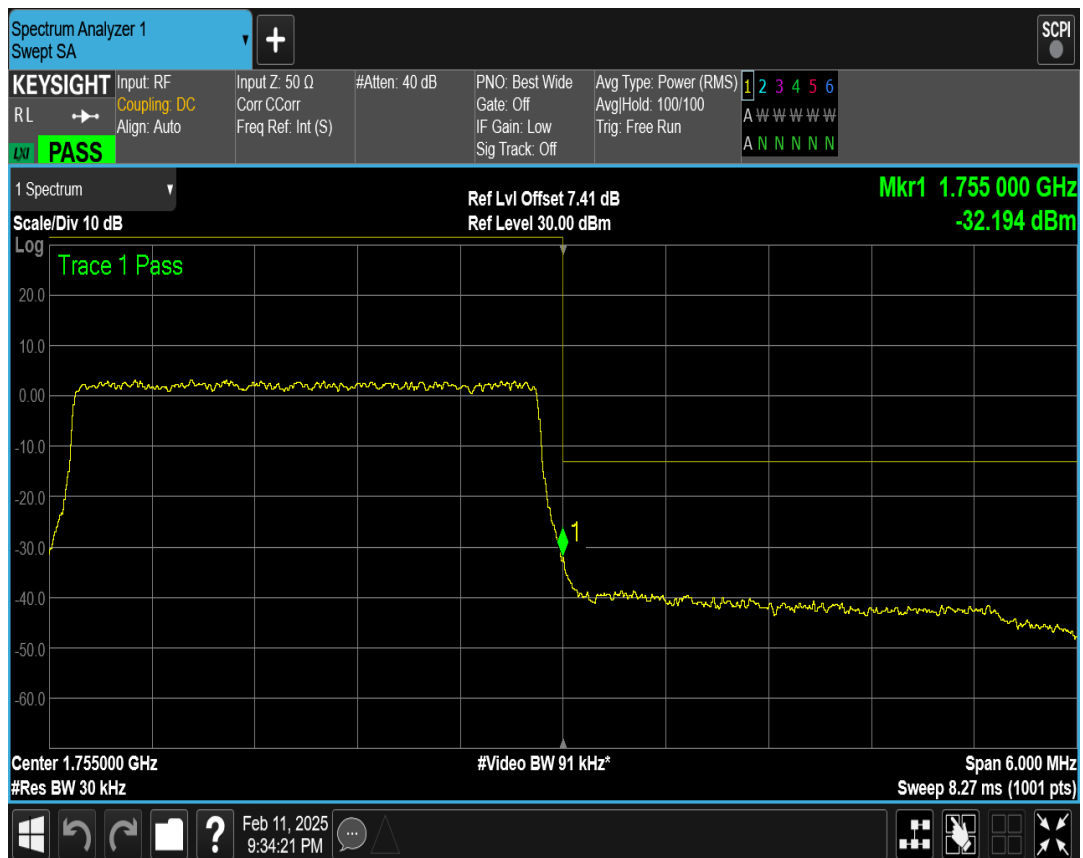
Band4 QPSK BW=5MHz Channel=19975 RB Size=25 Position=#0



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



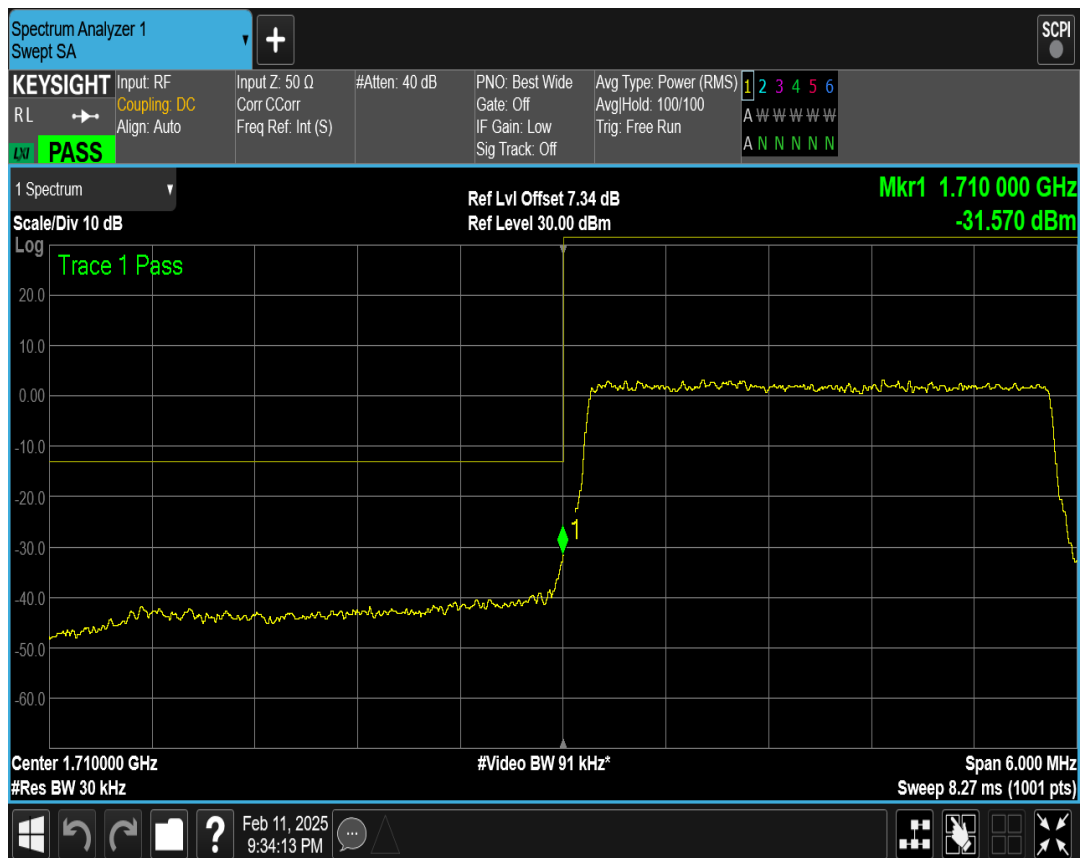
Band4 QPSK BW=3MHz Channel=20385 RB Size=15 Position=#0



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



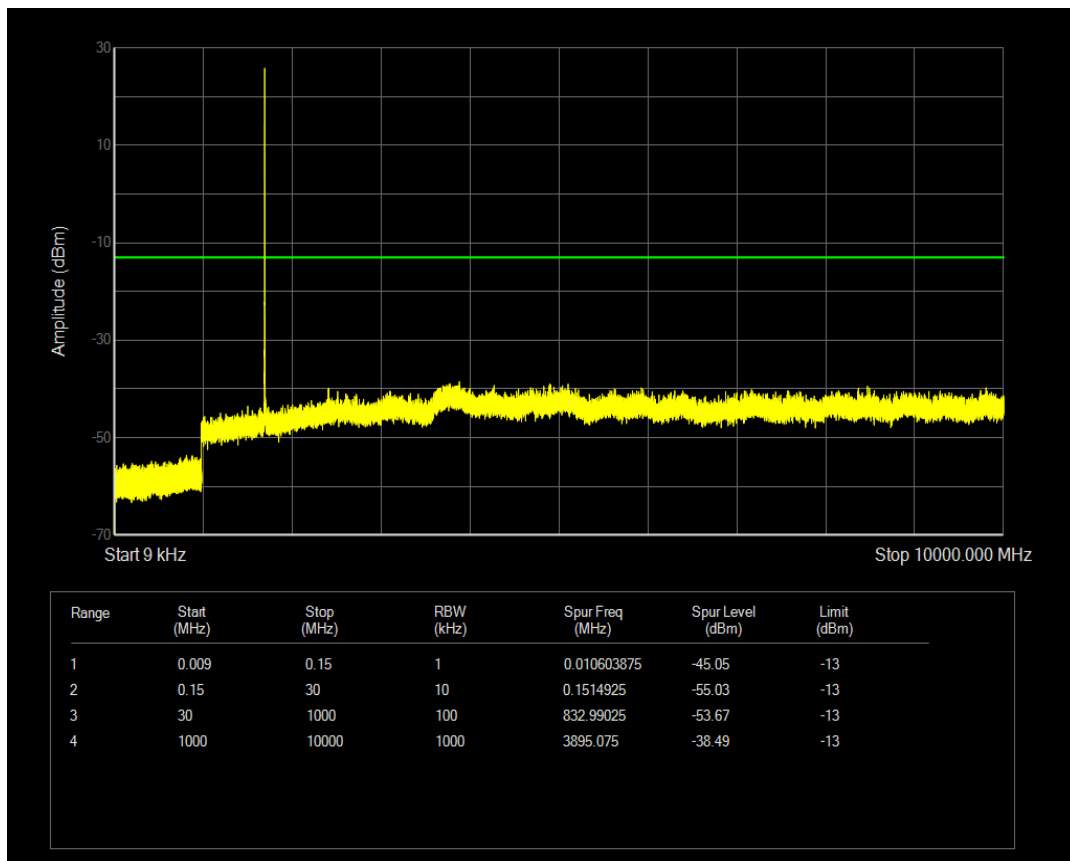
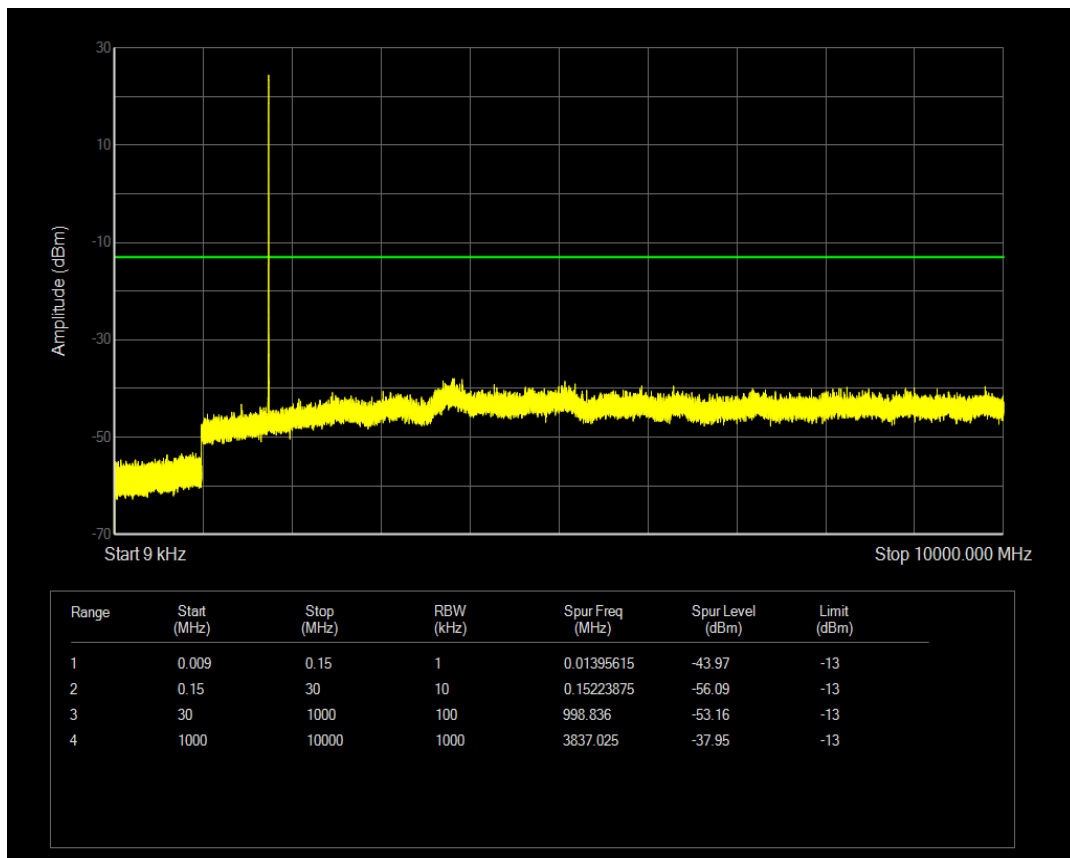
Band4 QPSK BW=3MHz Channel=19965 RB Size=15 Position=#0

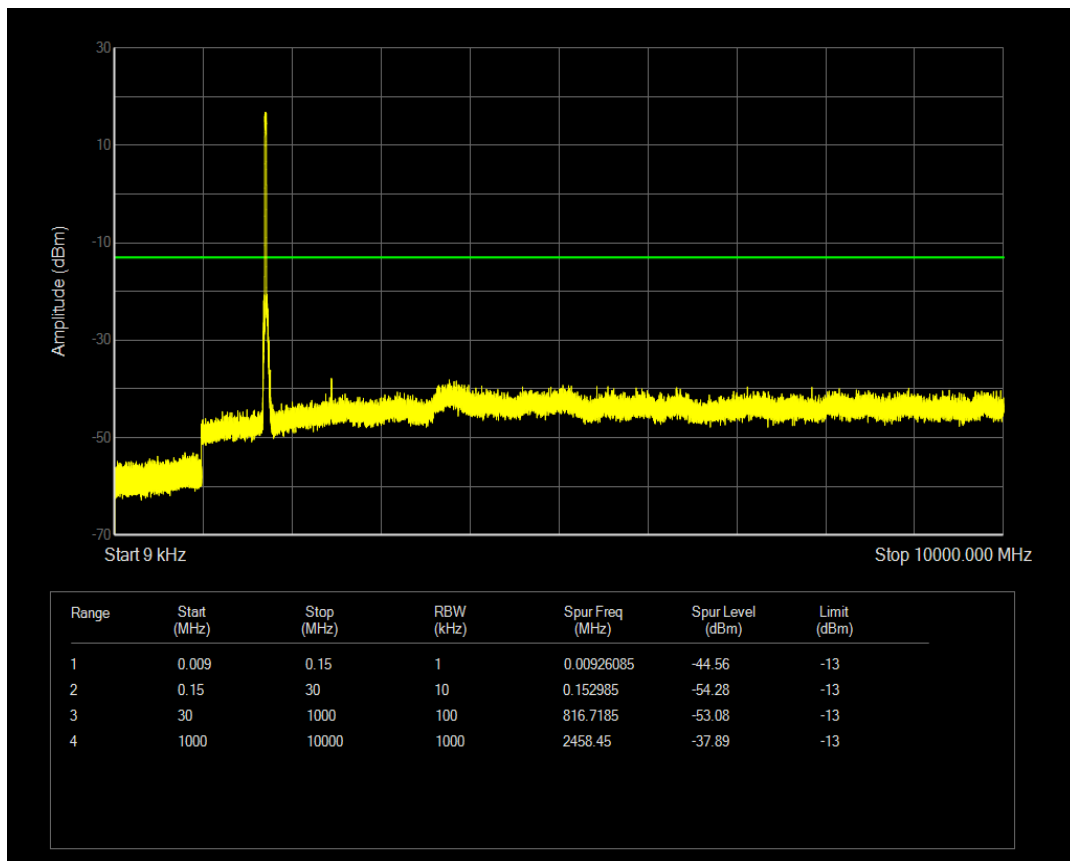
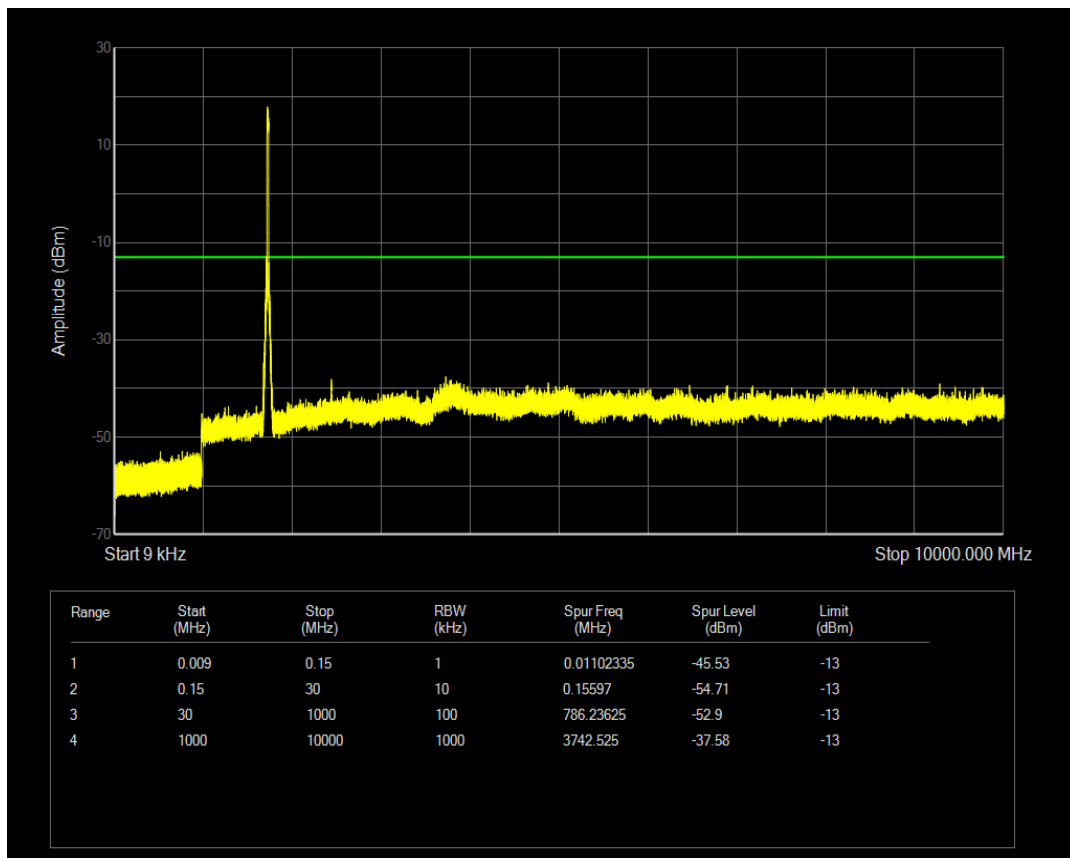


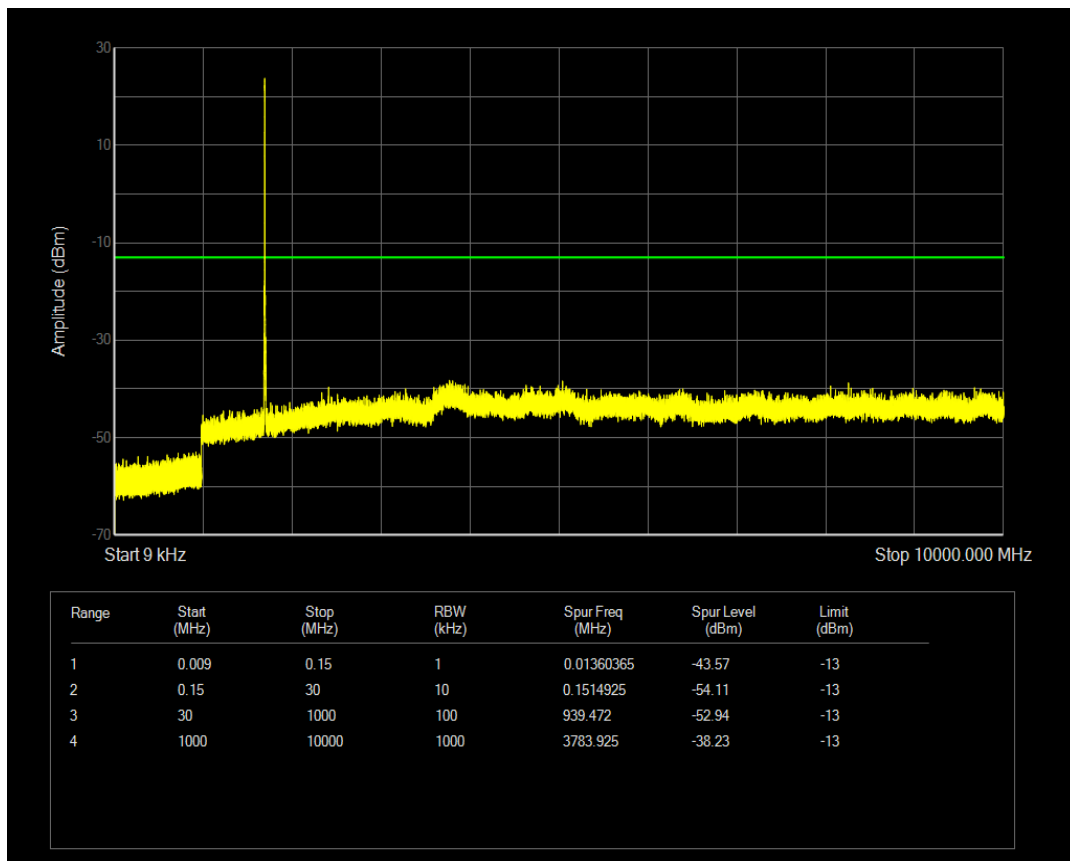
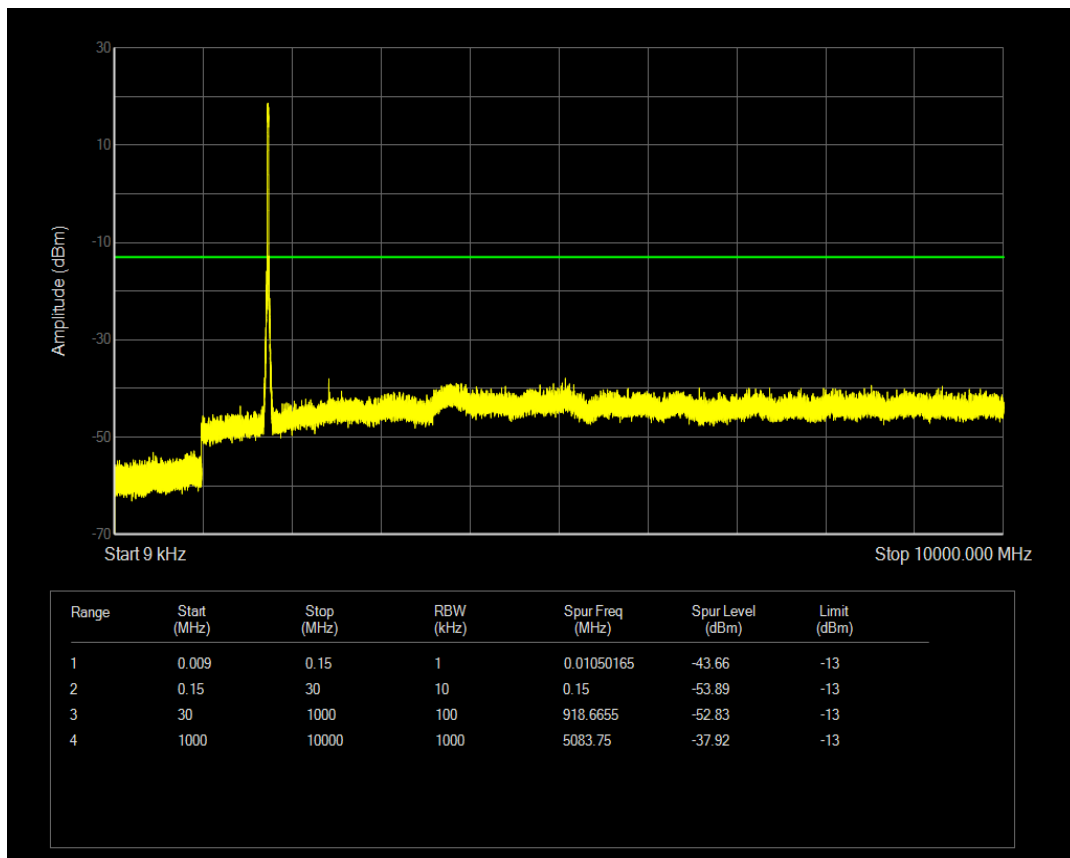
6 Out-of-band emissions

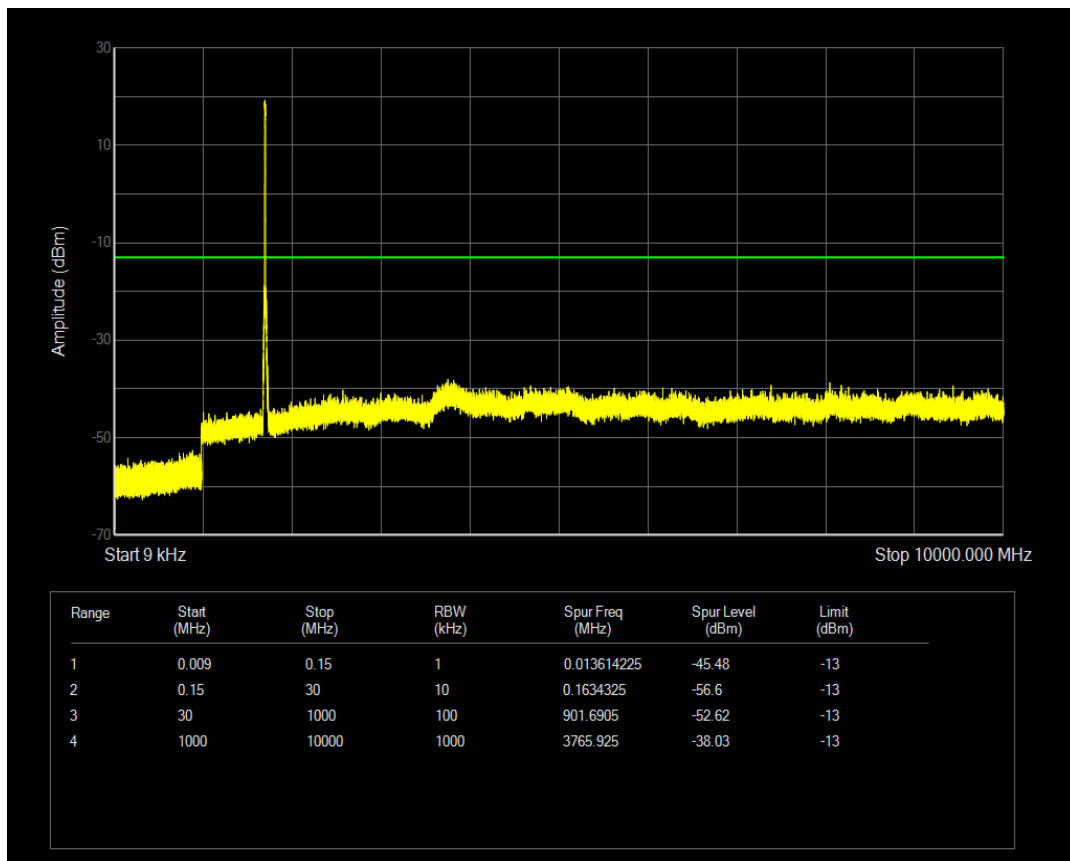
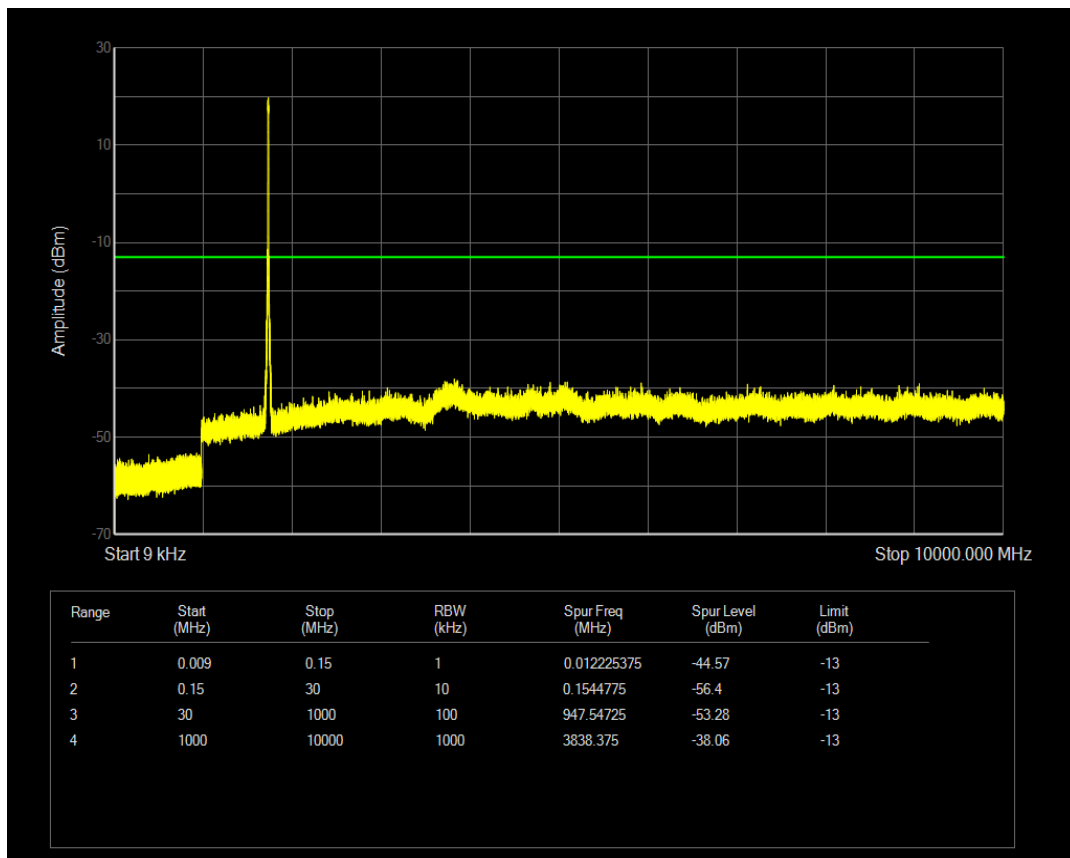
<i>Band</i>	<i>Bandwidth (MHz)</i>	<i>UL Channel</i>	<i>RB Size</i>	<i>RB Position</i>	<i>Modulation</i>	<i>Spur Freq (MHz)</i>	<i>Spur Level (dBm)</i>	<i>Limit (dBm)</i>	<i>Verdict</i>
Band4	1.4	19957	6	#0	QPSK	3864.93	-37.70	-13	PASS
Band4	1.4	19957	6	#0	QAM16	3895.08	-38.49	-13	PASS
Band4	1.4	20393	6	#0	QPSK	3766.38	-38.10	-13	PASS
Band4	1.4	20393	6	#0	QAM16	3837.03	-37.95	-13	PASS
Band4	3	19965	15	#0	QPSK	3749.50	-37.64	-13	PASS
Band4	3	19965	15	#0	QAM16	3783.93	-38.23	-13	PASS
Band4	3	20385	15	#0	QPSK	3758.95	-37.89	-13	PASS
Band4	3	20385	15	#0	QAM16	3769.98	-38.17	-13	PASS
Band4	5	19975	25	#0	QPSK	3737.13	-38.59	-13	PASS
Band4	5	19975	25	#0	QAM16	3806.20	-37.88	-13	PASS
Band4	5	20375	25	#0	QPSK	3853.45	-38.09	-13	PASS
Band4	5	20375	25	#0	QAM16	3774.03	-38.49	-13	PASS
Band4	10	20000	50	#0	QPSK	3785.73	-38.20	-13	PASS
Band4	10	20000	50	#0	QAM16	3765.93	-38.03	-13	PASS
Band4	10	20350	50	#0	QPSK	3804.85	-37.75	-13	PASS
Band4	10	20350	50	#0	QAM16	3838.38	-38.06	-13	PASS
Band4	15	20025	75	#0	QPSK	3770.65	-38.03	-13	PASS
Band4	15	20025	75	#0	QAM16	3876.40	-37.40	-13	PASS
Band4	15	20325	75	#0	QPSK	2431.00	-36.54	-13	PASS
Band4	15	20325	75	#0	QAM16	5083.75	-37.92	-13	PASS
Band4	20	20050	100	#0	QPSK	3892.15	-37.90	-13	PASS
Band4	20	20050	100	#0	QAM16	2458.45	-37.89	-13	PASS
Band4	20	20300	100	#0	QPSK	2458.90	-38.32	-13	PASS
Band4	20	20300	100	#0	QAM16	3742.53	-37.58	-13	PASS

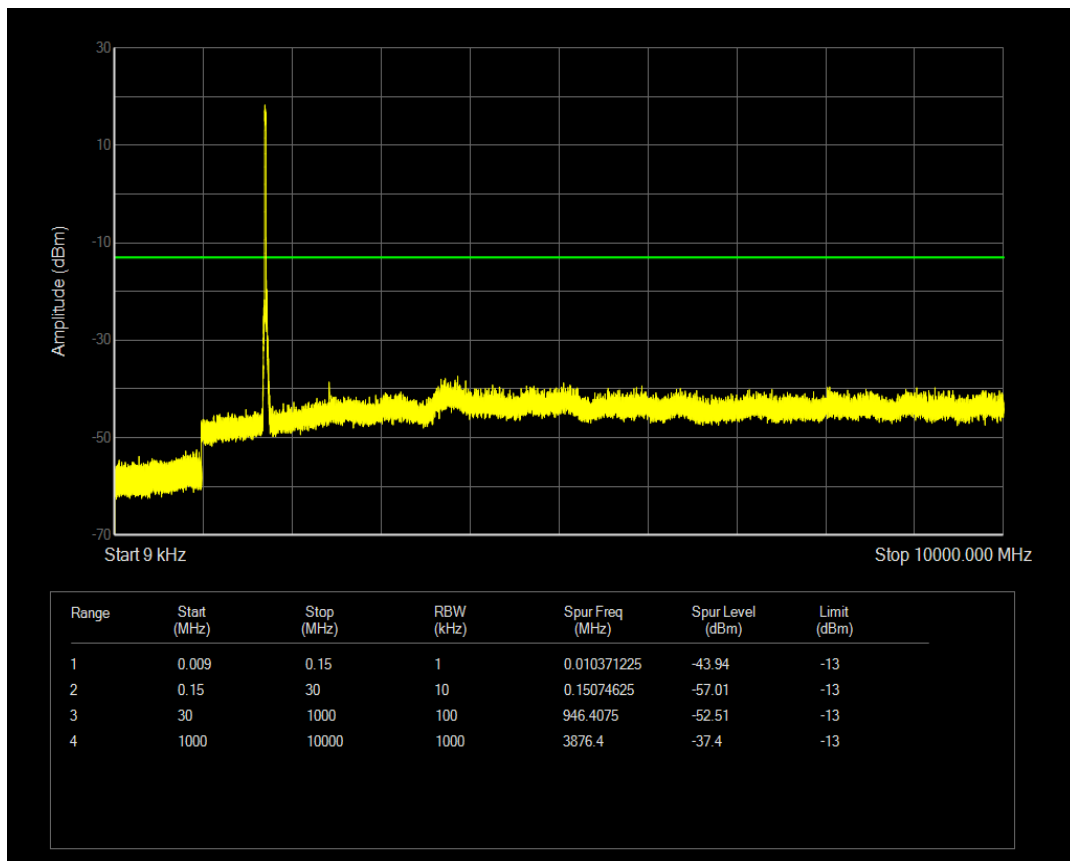
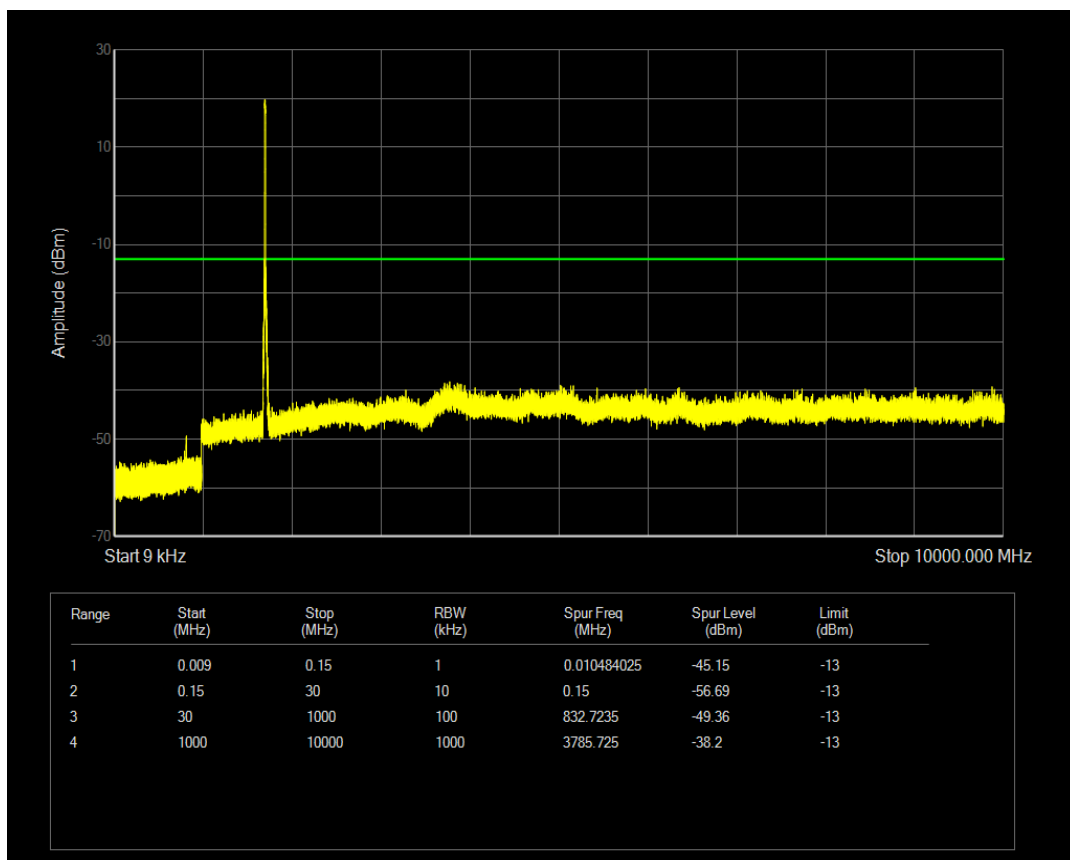
Band4 QAM16 BW=1.4MHz Channel=19957 RB Size=6 Position=#0

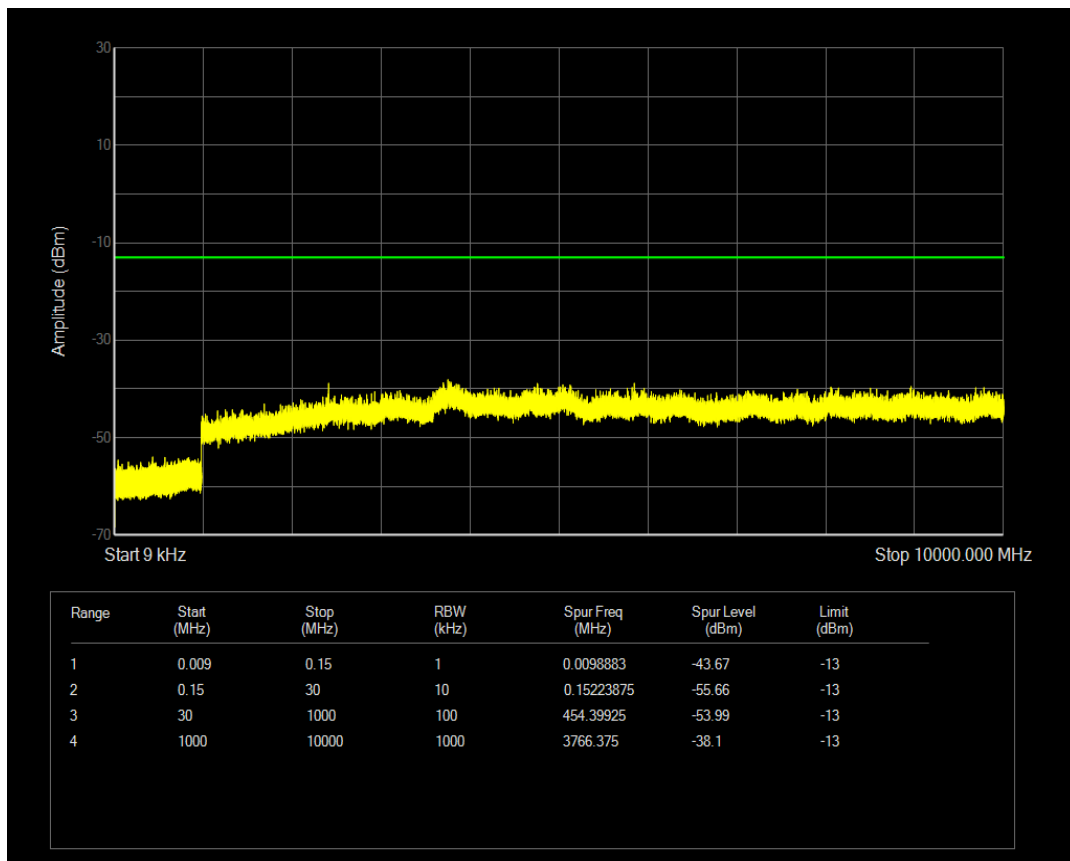
**Band4 QAM16 BW=1.4MHz Channel=20393 RB Size=6 Position=#0****Band4 QAM16 BW=20MHz Channel=20050 RB Size=100 Position=#0**

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

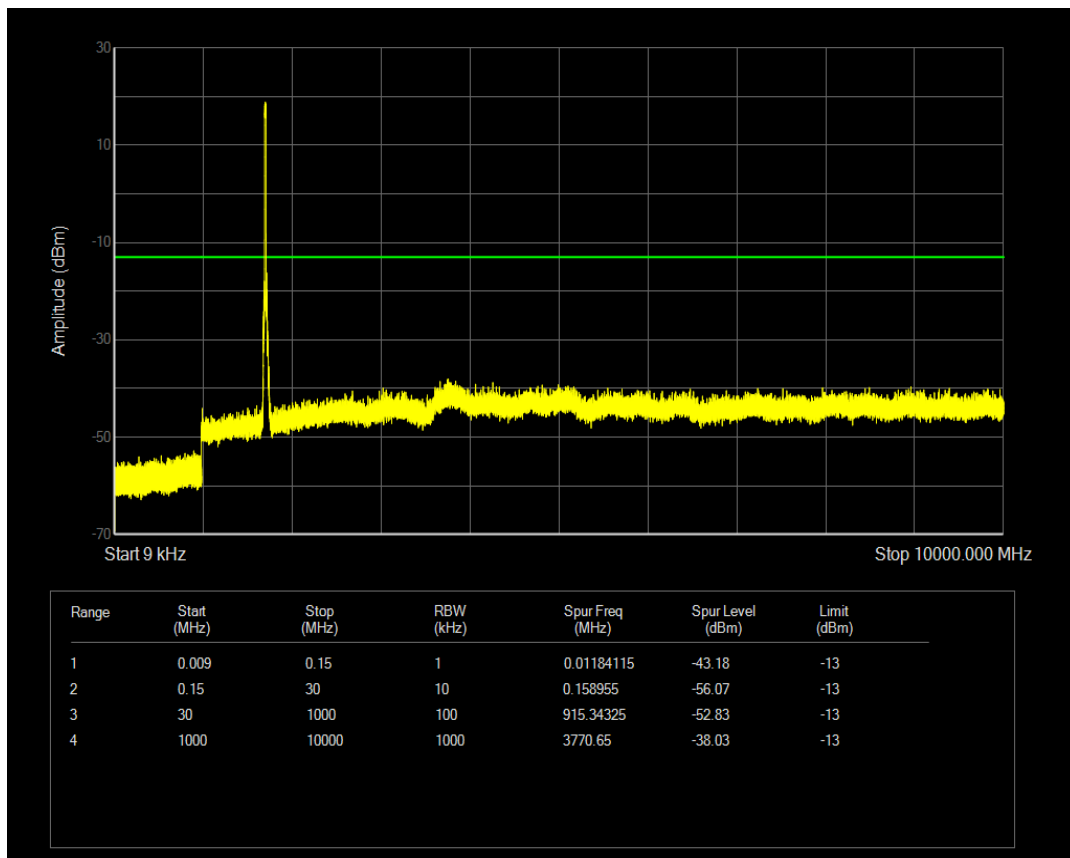
**Band4 QAM16 BW=15MHz Channel=20325 RB Size=75 Position=#0****Band4 QAM16 BW=10MHz Channel=20000 RB Size=50 Position=#0**

**Band4 QAM16 BW=10MHz Channel=20350 RB Size=50 Position=#0****Band4 QAM16 BW=15MHz Channel=20025 RB Size=75 Position=#0**

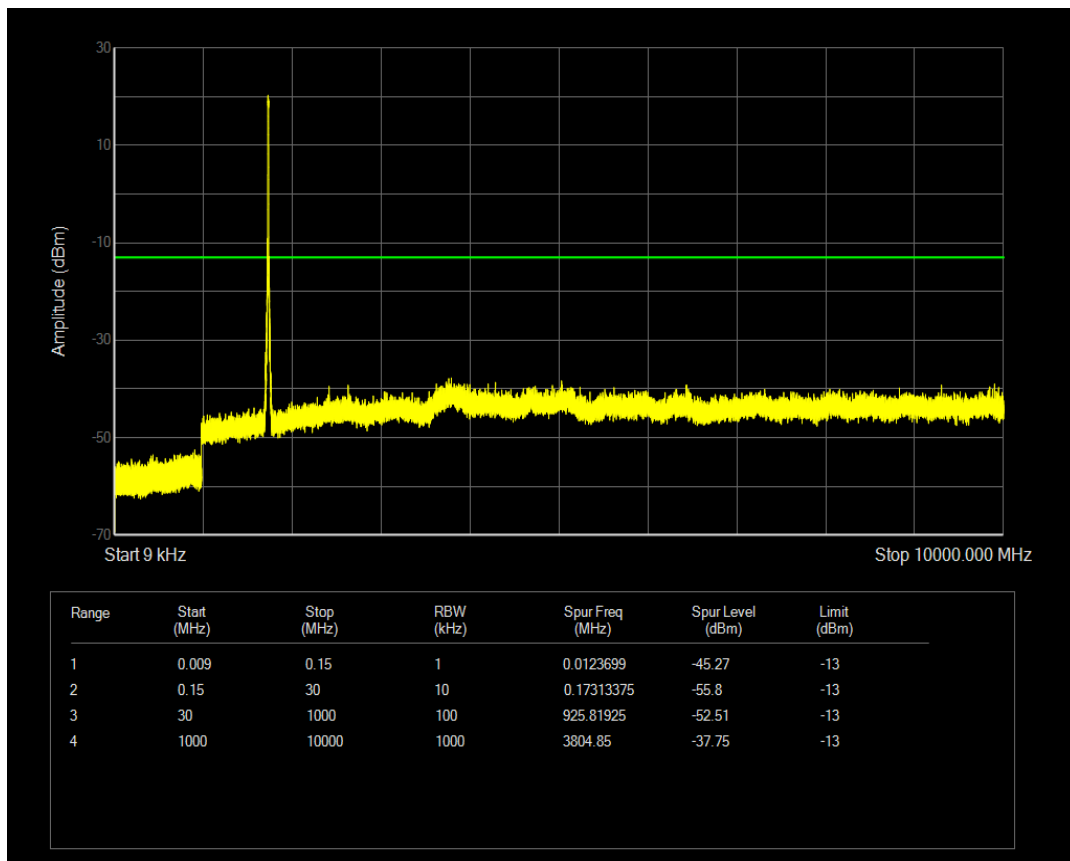
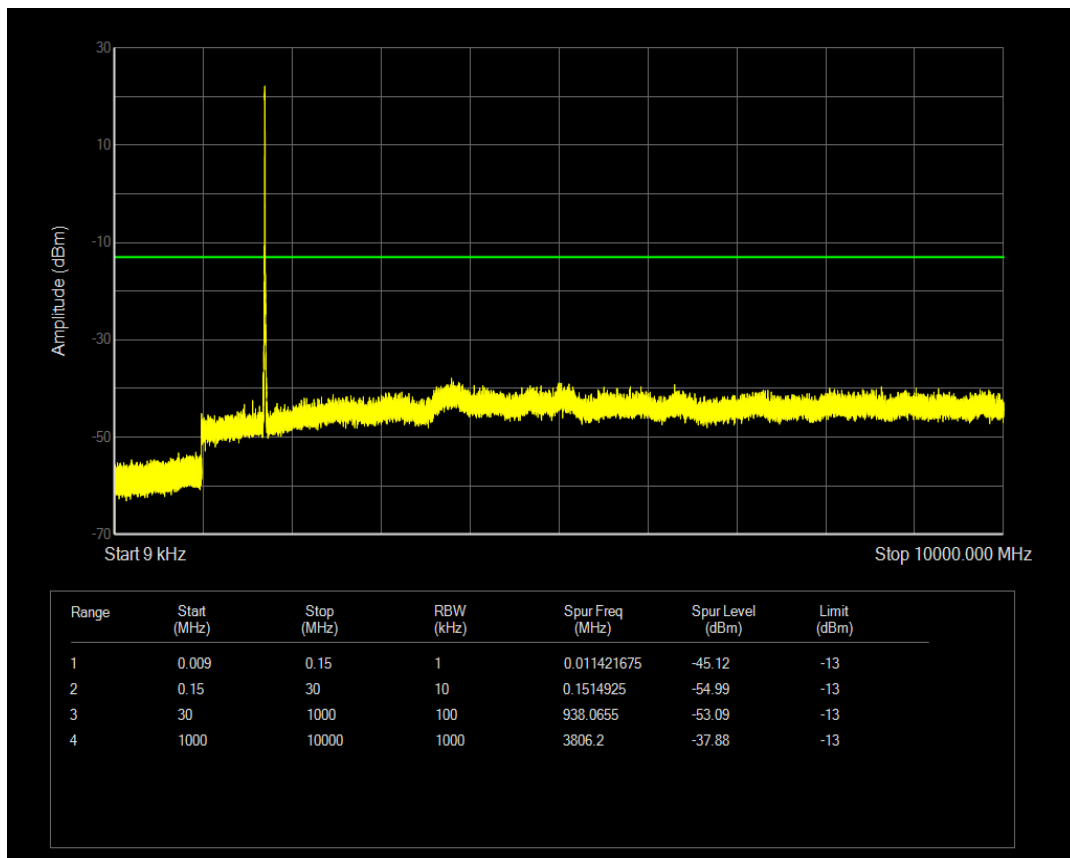
**Band4 QPSK BW=10MHz Channel=20000 RB Size=50 Position=#0****Band4 QPSK BW=1.4MHz Channel=20393 RB Size=6 Position=#0**

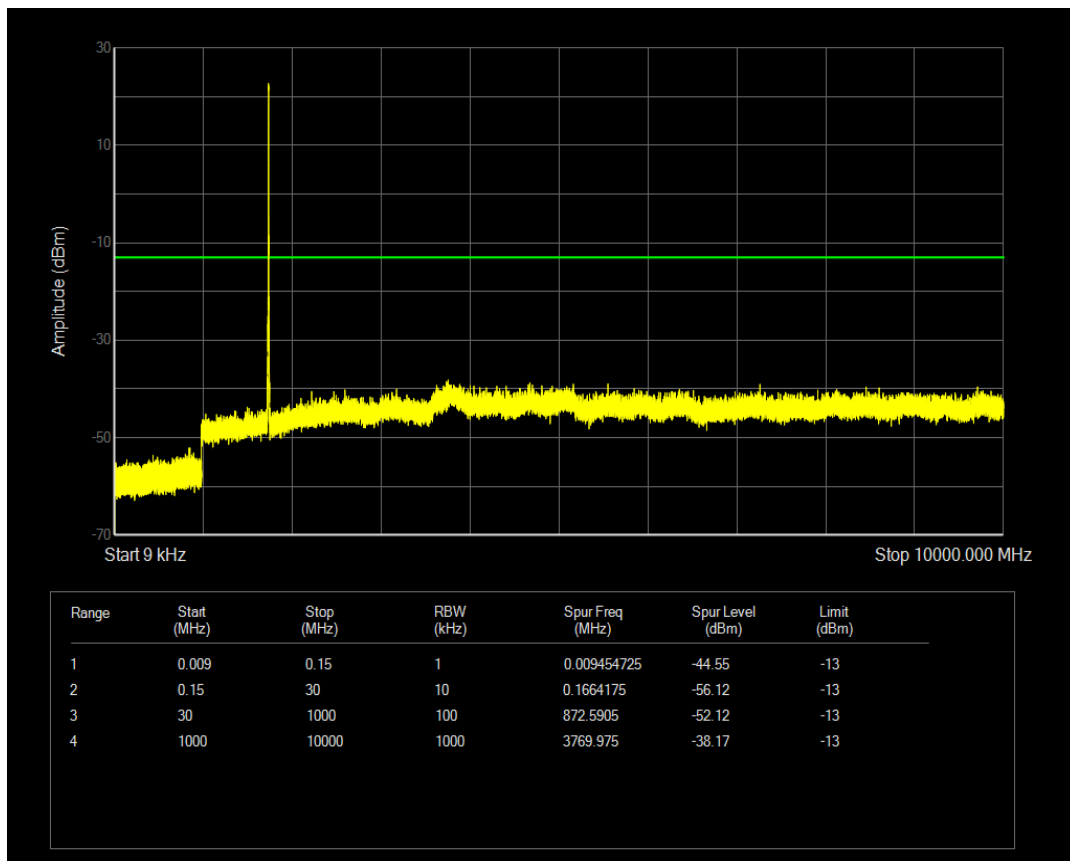
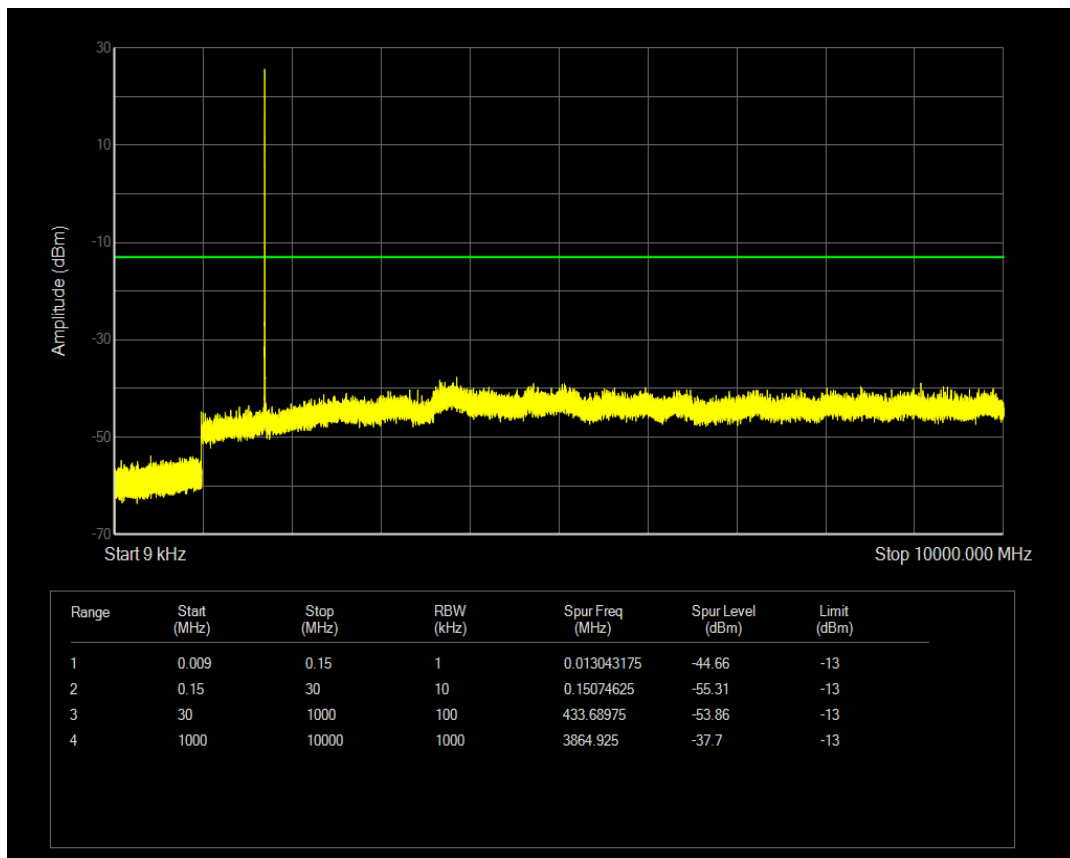


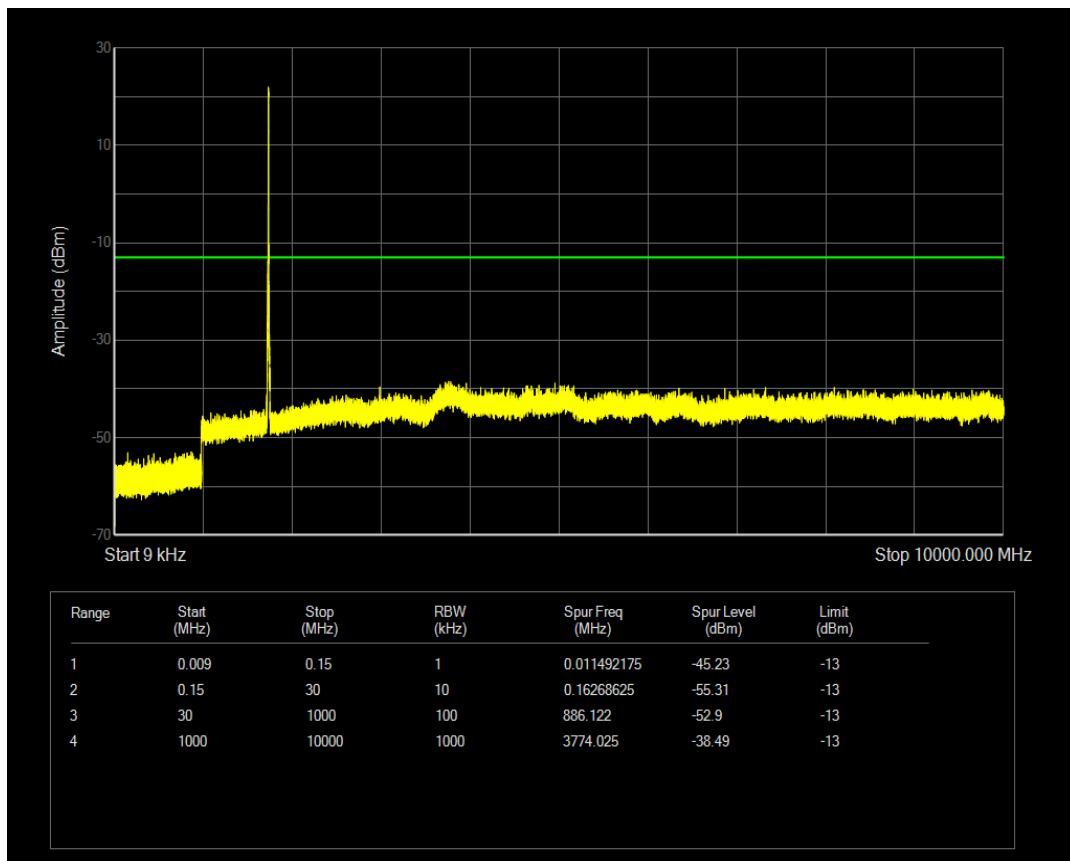
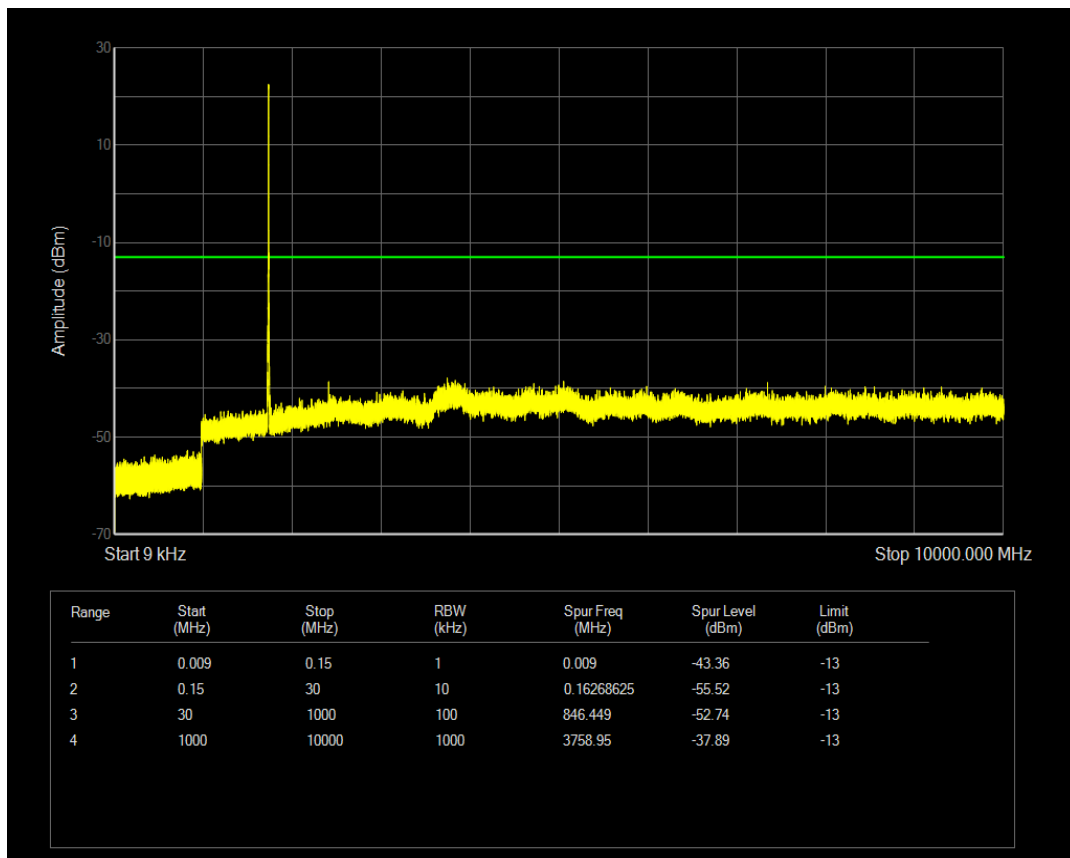
Band4 QPSK BW=15MHz Channel=20025 RB Size=75 Position=#0

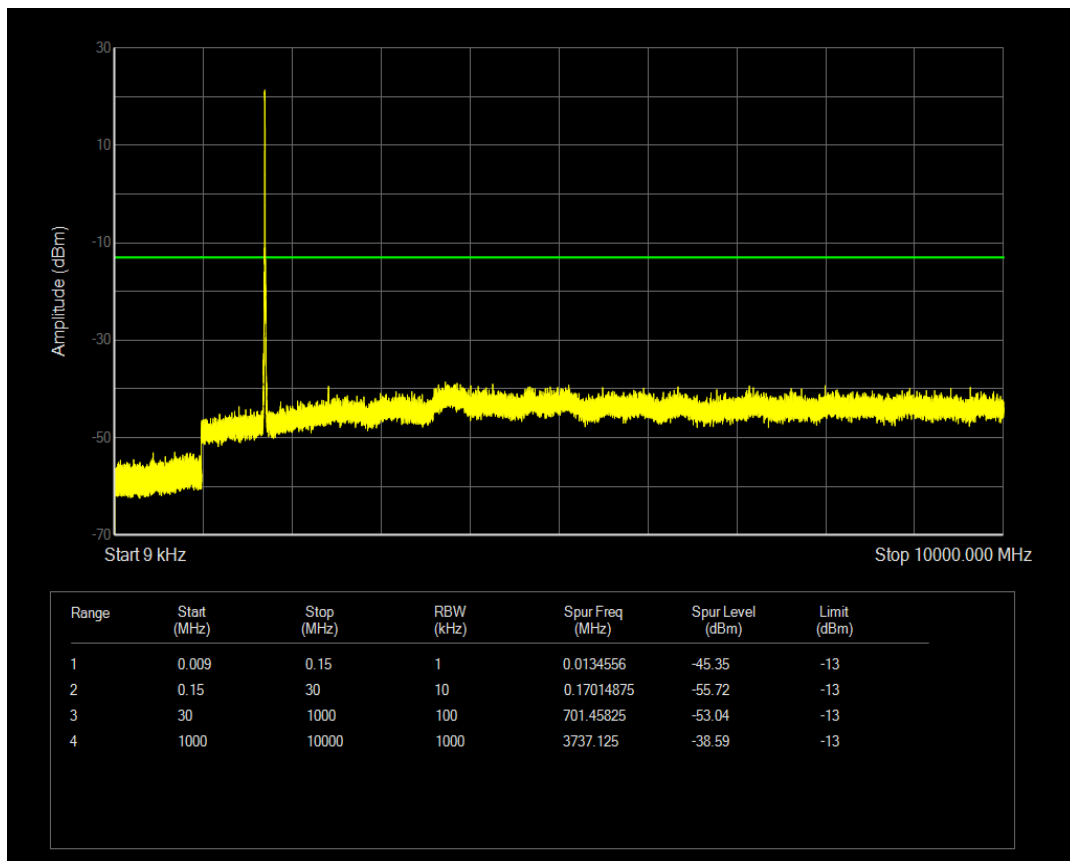


Band4 QPSK BW=10MHz Channel=20350 RB Size=50 Position=#0

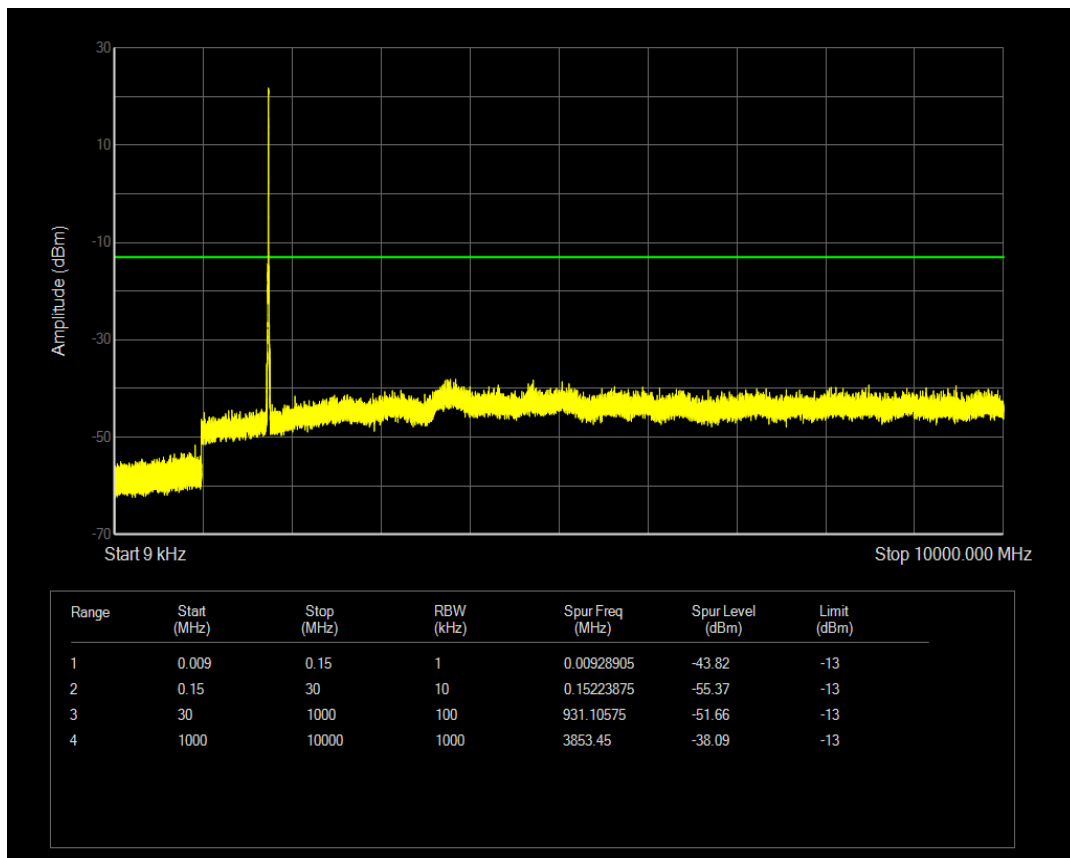
**Band4 QAM16 BW=5MHz Channel=19975 RB Size=25 Position=#0****Band4 QAM16 BW=3MHz Channel=20385 RB Size=15 Position=#0**

**Band4 QPSK BW=1.4MHz Channel=19957 RB Size=6 Position=#0****Band4 QAM16 BW=5MHz Channel=20375 RB Size=25 Position=#0**

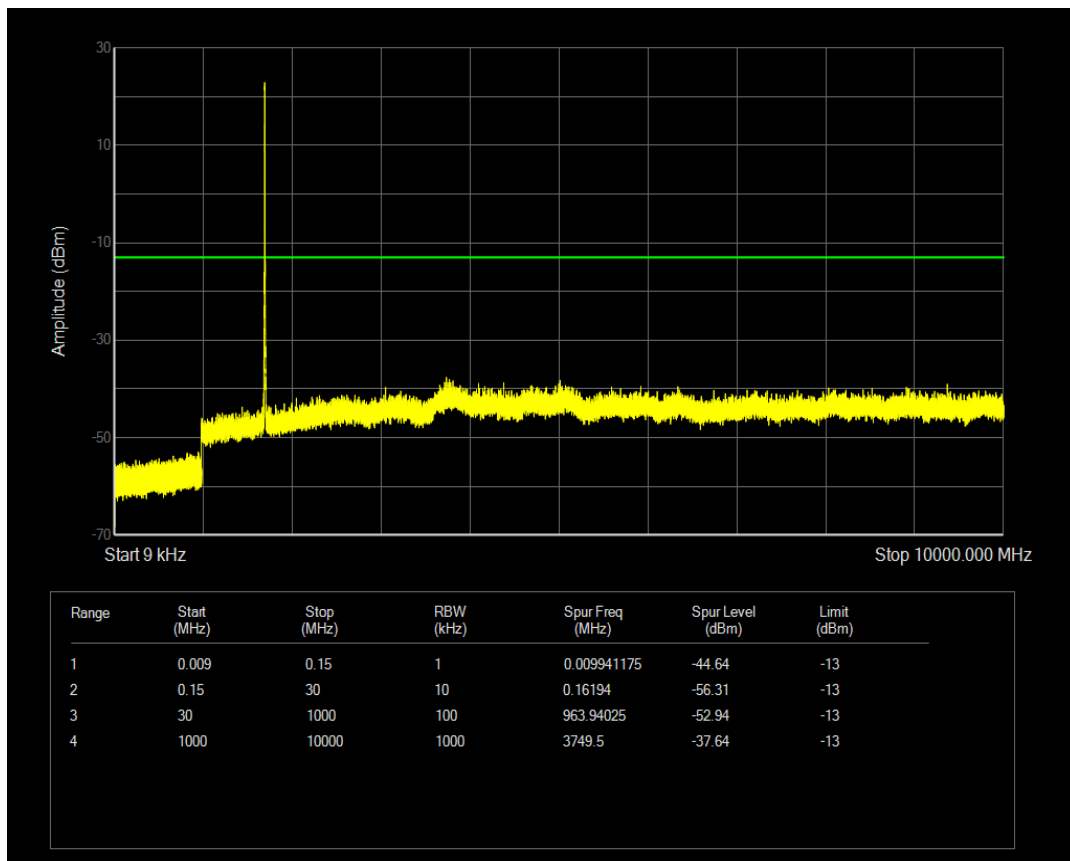
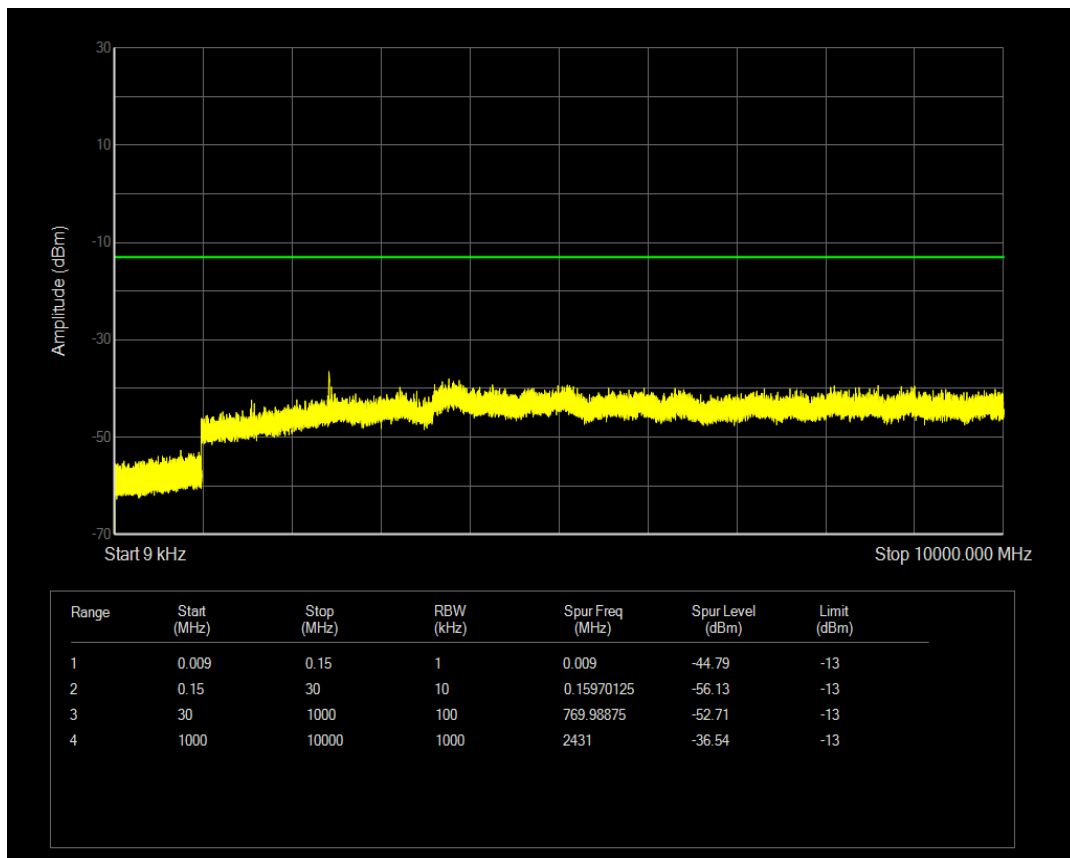
**Band4 QPSK BW=3MHz Channel=20385 RB Size=15 Position=#0****Band4 QPSK BW=5MHz Channel=19975 RB Size=25 Position=#0**

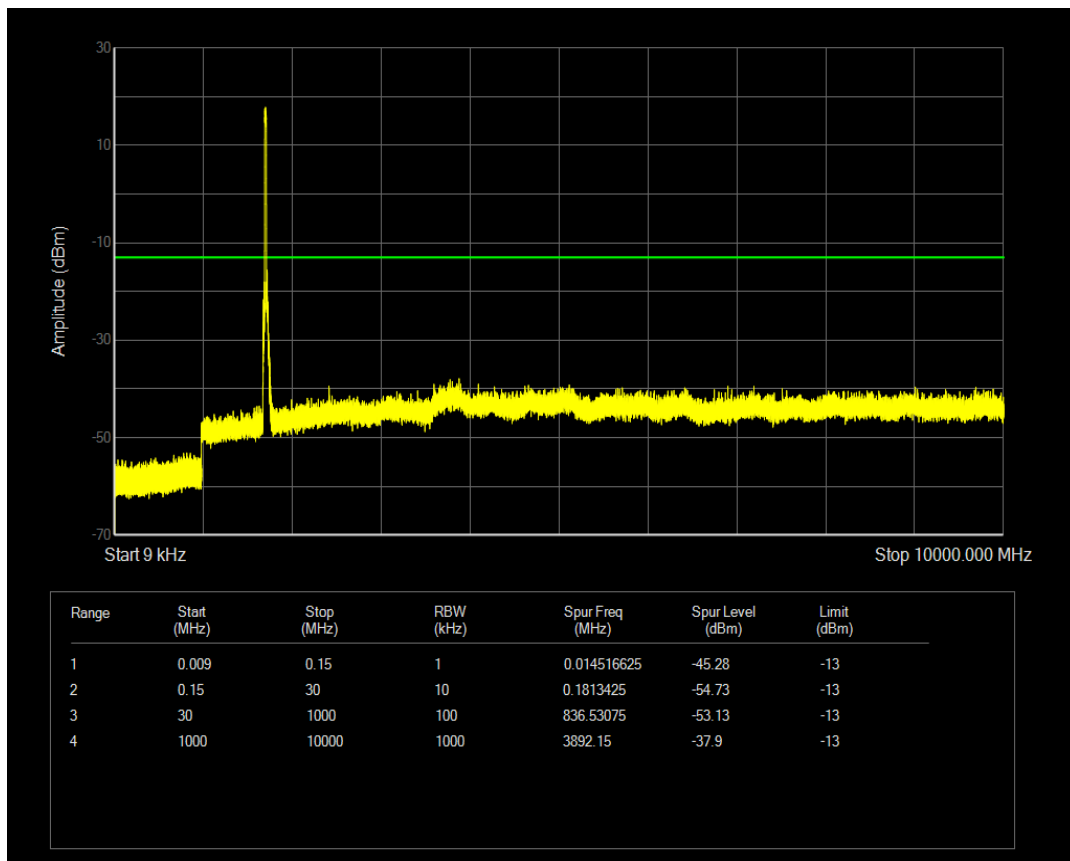


Band4 QPSK BW=5MHz Channel=20375 RB Size=25 Position=#0



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

