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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	23.29	-2.78	20.51	30.00	PASS
Band4	1.4	19957	1	#Mid	QPSK	23.32	-2.78	20.54	30.00	PASS
Band4	1.4	19957	1	#Max	QPSK	23.30	-2.78	20.52	30.00	PASS
Band4	1.4	19957	3	#0	QPSK	23.20	-2.78	20.42	30.00	PASS
Band4	1.4	19957	3	#Mid	QPSK	23.16	-2.78	20.38	30.00	PASS
Band4	1.4	19957	3	#Max	QPSK	23.17	-2.78	20.39	30.00	PASS
Band4	1.4	19957	6	#0	QPSK	22.21	-2.78	19.43	30.00	PASS
Band4	1.4	19957	1	#0	QAM16	22.17	-2.78	19.39	30.00	PASS
Band4	1.4	19957	1	#Mid	QAM16	22.10	-2.78	19.32	30.00	PASS
Band4	1.4	19957	1	#Max	QAM16	22.13	-2.78	19.35	30.00	PASS
Band4	1.4	19957	3	#0	QAM16	22.32	-2.78	19.54	30.00	PASS
Band4	1.4	19957	3	#Mid	QAM16	22.32	-2.78	19.54	30.00	PASS
Band4	1.4	19957	3	#Max	QAM16	22.33	-2.78	19.55	30.00	PASS
Band4	1.4	19957	6	#0	QAM16	21.38	-2.78	18.6	30.00	PASS
Band4	1.4	20175	1	#0	QPSK	23.42	-2.78	20.64	30.00	PASS
Band4	1.4	20175	1	#Mid	QPSK	23.43	-2.78	20.65	30.00	PASS
Band4	1.4	20175	1	#Max	QPSK	23.42	-2.78	20.64	30.00	PASS
Band4	1.4	20175	3	#0	QPSK	23.23	-2.78	20.45	30.00	PASS
Band4	1.4	20175	3	#Mid	QPSK	23.21	-2.78	20.43	30.00	PASS
Band4	1.4	20175	3	#Max	QPSK	23.24	-2.78	20.46	30.00	PASS
Band4	1.4	20175	6	#0	QPSK	22.28	-2.78	19.5	30.00	PASS
Band4	1.4	20175	1	#0	QAM16	22.51	-2.78	19.73	30.00	PASS
Band4	1.4	20175	1	#Mid	QAM16	22.42	-2.78	19.64	30.00	PASS
Band4	1.4	20175	1	#Max	QAM16	22.49	-2.78	19.71	30.00	PASS
Band4	1.4	20175	3	#0	QAM16	22.42	-2.78	19.64	30.00	PASS
Band4	1.4	20175	3	#Mid	QAM16	22.38	-2.78	19.6	30.00	PASS
Band4	1.4	20175	3	#Max	QAM16	22.40	-2.78	19.62	30.00	PASS
Band4	1.4	20175	6	#0	QAM16	21.43	-2.78	18.65	30.00	PASS
Band4	1.4	20393	1	#0	QPSK	23.38	-2.78	20.6	30.00	PASS
Band4	1.4	20393	1	#Mid	QPSK	23.36	-2.78	20.58	30.00	PASS
Band4	1.4	20393	1	#Max	QPSK	23.36	-2.78	20.58	30.00	PASS
Band4	1.4	20393	3	#0	QPSK	23.32	-2.78	20.54	30.00	PASS
Band4	1.4	20393	3	#Mid	QPSK	23.29	-2.78	20.51	30.00	PASS
Band4	1.4	20393	3	#Max	QPSK	23.30	-2.78	20.52	30.00	PASS
Band4	1.4	20393	6	#0	QPSK	22.32	-2.78	19.54	30.00	PASS
Band4	1.4	20393	1	#0	QAM16	22.58	-2.78	19.8	30.00	PASS
Band4	1.4	20393	1	#Mid	QAM16	22.51	-2.78	19.73	30.00	PASS

Band4	1.4	20393	1	#Max	QAM16	22.58	-2.78	19.8	30.00	PASS
Band4	1.4	20393	3	#0	QAM16	22.54	-2.78	19.76	30.00	PASS
Band4	1.4	20393	3	#Mid	QAM16	22.53	-2.78	19.75	30.00	PASS
Band4	1.4	20393	3	#Max	QAM16	22.52	-2.78	19.74	30.00	PASS
Band4	1.4	20393	6	#0	QAM16	21.51	-2.78	18.73	30.00	PASS
Band4	3	19965	1	#0	QPSK	23.29	-2.78	20.51	30.00	PASS
Band4	3	19965	1	#Mid	QPSK	23.24	-2.78	20.46	30.00	PASS
Band4	3	19965	1	#Max	QPSK	23.19	-2.78	20.41	30.00	PASS
Band4	3	19965	8	#0	QPSK	22.27	-2.78	19.49	30.00	PASS
Band4	3	19965	8	#Mid	QPSK	22.22	-2.78	19.44	30.00	PASS
Band4	3	19965	8	#Max	QPSK	22.21	-2.78	19.43	30.00	PASS
Band4	3	19965	15	#0	QPSK	22.25	-2.78	19.47	30.00	PASS
Band4	3	19965	1	#0	QAM16	22.66	-2.78	19.88	30.00	PASS
Band4	3	19965	1	#Mid	QAM16	22.57	-2.78	19.79	30.00	PASS
Band4	3	19965	1	#Max	QAM16	22.58	-2.78	19.8	30.00	PASS
Band4	3	19965	8	#0	QAM16	21.27	-2.78	18.49	30.00	PASS
Band4	3	19965	8	#Mid	QAM16	21.23	-2.78	18.45	30.00	PASS
Band4	3	19965	8	#Max	QAM16	21.22	-2.78	18.44	30.00	PASS
Band4	3	19965	15	#0	QAM16	21.25	-2.78	18.47	30.00	PASS
Band4	3	20175	1	#0	QPSK	23.35	-2.78	20.57	30.00	PASS
Band4	3	20175	1	#Mid	QPSK	23.35	-2.78	20.57	30.00	PASS
Band4	3	20175	1	#Max	QPSK	23.33	-2.78	20.55	30.00	PASS
Band4	3	20175	8	#0	QPSK	22.35	-2.78	19.57	30.00	PASS
Band4	3	20175	8	#Mid	QPSK	22.33	-2.78	19.55	30.00	PASS
Band4	3	20175	8	#Max	QPSK	22.34	-2.78	19.56	30.00	PASS
Band4	3	20175	15	#0	QPSK	22.33	-2.78	19.55	30.00	PASS
Band4	3	20175	1	#0	QAM16	22.59	-2.78	19.81	30.00	PASS
Band4	3	20175	1	#Mid	QAM16	22.54	-2.78	19.76	30.00	PASS
Band4	3	20175	1	#Max	QAM16	22.17	-2.78	19.39	30.00	PASS
Band4	3	20175	8	#0	QAM16	21.36	-2.78	18.58	30.00	PASS
Band4	3	20175	8	#Mid	QAM16	21.33	-2.78	18.55	30.00	PASS
Band4	3	20175	8	#Max	QAM16	21.27	-2.78	18.49	30.00	PASS
Band4	3	20175	15	#0	QAM16	20.31	-2.78	17.53	30.00	PASS
Band4	3	20385	1	#0	QPSK	20.45	-2.78	17.67	30.00	PASS
Band4	3	20385	1	#Mid	QPSK	20.40	-2.78	17.62	30.00	PASS
Band4	3	20385	1	#Max	QPSK	20.46	-2.78	17.68	30.00	PASS
Band4	3	20385	8	#0	QPSK	20.40	-2.78	17.62	30.00	PASS
Band4	3	20385	8	#Mid	QPSK	20.35	-2.78	17.57	30.00	PASS
Band4	3	20385	8	#Max	QPSK	20.35	-2.78	17.57	30.00	PASS
Band4	3	20385	15	#0	QPSK	20.40	-2.78	17.62	30.00	PASS
Band4	3	20385	1	#0	QAM16	20.28	-2.78	17.5	30.00	PASS
Band4	3	20385	1	#Mid	QAM16	20.26	-2.78	17.48	30.00	PASS
Band4	3	20385	1	#Max	QAM16	20.25	-2.78	17.47	30.00	PASS
Band4	3	20385	8	#0	QAM16	20.39	-2.78	17.61	30.00	PASS

Band4	3	20385	8	#Mid	QAM16	20.37	-2.78	17.59	30.00	PASS
Band4	3	20385	8	#Max	QAM16	20.37	-2.78	17.59	30.00	PASS
Band4	3	20385	15	#0	QAM16	20.43	-2.78	17.65	30.00	PASS
Band4	5	19975	1	#0	QPSK	20.35	-2.78	17.57	30.00	PASS
Band4	5	19975	1	#Mid	QPSK	20.31	-2.78	17.53	30.00	PASS
Band4	5	19975	1	#Max	QPSK	20.32	-2.78	17.54	30.00	PASS
Band4	5	19975	12	#0	QPSK	20.31	-2.78	17.53	30.00	PASS
Band4	5	19975	12	#Mid	QPSK	20.26	-2.78	17.48	30.00	PASS
Band4	5	19975	12	#Max	QPSK	20.27	-2.78	17.49	30.00	PASS
Band4	5	19975	25	#0	QPSK	20.32	-2.78	17.54	30.00	PASS
Band4	5	19975	1	#0	QAM16	20.88	-2.78	18.1	30.00	PASS
Band4	5	19975	1	#Mid	QAM16	20.80	-2.78	18.02	30.00	PASS
Band4	5	19975	1	#Max	QAM16	20.82	-2.78	18.04	30.00	PASS
Band4	5	19975	12	#0	QAM16	20.32	-2.78	17.54	30.00	PASS
Band4	5	19975	12	#Mid	QAM16	20.26	-2.78	17.48	30.00	PASS
Band4	5	19975	12	#Max	QAM16	20.26	-2.78	17.48	30.00	PASS
Band4	5	19975	25	#0	QAM16	20.26	-2.78	17.48	30.00	PASS
Band4	5	20175	1	#0	QPSK	20.47	-2.78	17.69	30.00	PASS
Band4	5	20175	1	#Mid	QPSK	20.40	-2.78	17.62	30.00	PASS
Band4	5	20175	1	#Max	QPSK	20.45	-2.78	17.67	30.00	PASS
Band4	5	20175	12	#0	QPSK	20.39	-2.78	17.61	30.00	PASS
Band4	5	20175	12	#Mid	QPSK	20.35	-2.78	17.57	30.00	PASS
Band4	5	20175	12	#Max	QPSK	20.34	-2.78	17.56	30.00	PASS
Band4	5	20175	25	#0	QPSK	20.44	-2.78	17.66	30.00	PASS
Band4	5	20175	1	#0	QAM16	20.79	-2.78	18.01	30.00	PASS
Band4	5	20175	1	#Mid	QAM16	20.78	-2.78	18	30.00	PASS
Band4	5	20175	1	#Max	QAM16	20.76	-2.78	17.98	30.00	PASS
Band4	5	20175	12	#0	QAM16	20.38	-2.78	17.6	30.00	PASS
Band4	5	20175	12	#Mid	QAM16	20.35	-2.78	17.57	30.00	PASS
Band4	5	20175	12	#Max	QAM16	20.36	-2.78	17.58	30.00	PASS
Band4	5	20175	25	#0	QAM16	20.44	-2.78	17.66	30.00	PASS
Band4	5	20375	1	#0	QPSK	20.41	-2.78	17.63	30.00	PASS
Band4	5	20375	1	#Mid	QPSK	20.39	-2.78	17.61	30.00	PASS
Band4	5	20375	1	#Max	QPSK	20.42	-2.78	17.64	30.00	PASS
Band4	5	20375	12	#0	QPSK	20.44	-2.78	17.66	30.00	PASS
Band4	5	20375	12	#Mid	QPSK	20.42	-2.78	17.64	30.00	PASS
Band4	5	20375	12	#Max	QPSK	20.39	-2.78	17.61	30.00	PASS
Band4	5	20375	25	#0	QPSK	20.47	-2.78	17.69	30.00	PASS
Band4	5	20375	1	#0	QAM16	20.80	-2.78	18.02	30.00	PASS
Band4	5	20375	1	#Mid	QAM16	20.81	-2.78	18.03	30.00	PASS
Band4	5	20375	1	#Max	QAM16	20.77	-2.78	17.99	30.00	PASS
Band4	5	20375	12	#0	QAM16	20.48	-2.78	17.7	30.00	PASS
Band4	5	20375	12	#Mid	QAM16	20.46	-2.78	17.68	30.00	PASS
Band4	5	20375	12	#Max	QAM16	20.47	-2.78	17.69	30.00	PASS

Band4	5	20375	25	#0	QAM16	20.41	-2.78	17.63	30.00	PASS
Band4	10	20000	1	#0	QPSK	20.33	-2.78	17.55	30.00	PASS
Band4	10	20000	1	#Mid	QPSK	20.19	-2.78	17.41	30.00	PASS
Band4	10	20000	1	#Max	QPSK	20.17	-2.78	17.39	30.00	PASS
Band4	10	20000	25	#0	QPSK	20.29	-2.78	17.51	30.00	PASS
Band4	10	20000	25	#Mid	QPSK	20.29	-2.78	17.51	30.00	PASS
Band4	10	20000	25	#Max	QPSK	20.29	-2.78	17.51	30.00	PASS
Band4	10	20000	50	#0	QPSK	20.31	-2.78	17.53	30.00	PASS
Band4	10	20000	1	#0	QAM16	20.78	-2.78	18	30.00	PASS
Band4	10	20000	1	#Mid	QAM16	20.64	-2.78	17.86	30.00	PASS
Band4	10	20000	1	#Max	QAM16	20.68	-2.78	17.9	30.00	PASS
Band4	10	20000	25	#0	QAM16	20.29	-2.78	17.51	30.00	PASS
Band4	10	20000	25	#Mid	QAM16	20.27	-2.78	17.49	30.00	PASS
Band4	10	20000	25	#Max	QAM16	20.29	-2.78	17.51	30.00	PASS
Band4	10	20000	50	#0	QAM16	20.31	-2.78	17.53	30.00	PASS
Band4	10	20175	1	#0	QPSK	20.48	-2.78	17.7	30.00	PASS
Band4	10	20175	1	#Mid	QPSK	20.37	-2.78	17.59	30.00	PASS
Band4	10	20175	1	#Max	QPSK	20.41	-2.78	17.63	30.00	PASS
Band4	10	20175	25	#0	QPSK	20.38	-2.78	17.6	30.00	PASS
Band4	10	20175	25	#Mid	QPSK	20.37	-2.78	17.59	30.00	PASS
Band4	10	20175	25	#Max	QPSK	20.38	-2.78	17.6	30.00	PASS
Band4	10	20175	50	#0	QPSK	20.38	-2.78	17.6	30.00	PASS
Band4	10	20175	1	#0	QAM16	20.67	-2.78	17.89	30.00	PASS
Band4	10	20175	1	#Mid	QAM16	20.56	-2.78	17.78	30.00	PASS
Band4	10	20175	1	#Max	QAM16	20.60	-2.78	17.82	30.00	PASS
Band4	10	20175	25	#0	QAM16	20.38	-2.78	17.6	30.00	PASS
Band4	10	20175	25	#Mid	QAM16	20.34	-2.78	17.56	30.00	PASS
Band4	10	20175	25	#Max	QAM16	20.36	-2.78	17.58	30.00	PASS
Band4	10	20175	50	#0	QAM16	20.41	-2.78	17.63	30.00	PASS
Band4	10	20350	1	#0	QPSK	20.52	-2.78	17.74	30.00	PASS
Band4	10	20350	1	#Mid	QPSK	20.41	-2.78	17.63	30.00	PASS
Band4	10	20350	1	#Max	QPSK	20.49	-2.78	17.71	30.00	PASS
Band4	10	20350	25	#0	QPSK	20.39	-2.78	17.61	30.00	PASS
Band4	10	20350	25	#Mid	QPSK	20.36	-2.78	17.58	30.00	PASS
Band4	10	20350	25	#Max	QPSK	20.37	-2.78	17.59	30.00	PASS
Band4	10	20350	50	#0	QPSK	20.40	-2.78	17.62	30.00	PASS
Band4	10	20350	1	#0	QAM16	20.38	-2.78	17.6	30.00	PASS
Band4	10	20350	1	#Mid	QAM16	20.24	-2.78	17.46	30.00	PASS
Band4	10	20350	1	#Max	QAM16	20.33	-2.78	17.55	30.00	PASS
Band4	10	20350	25	#0	QAM16	20.40	-2.78	17.62	30.00	PASS
Band4	10	20350	25	#Mid	QAM16	20.35	-2.78	17.57	30.00	PASS
Band4	10	20350	25	#Max	QAM16	20.35	-2.78	17.57	30.00	PASS
Band4	10	20350	50	#0	QAM16	20.38	-2.78	17.6	30.00	PASS
Band4	15	20025	1	#0	QPSK	20.33	-2.78	17.55	30.00	PASS

Band4	15	20025	1	#Mid	QPSK	20.28	-2.78	17.5	30.00	PASS
Band4	15	20025	1	#Max	QPSK	20.22	-2.78	17.44	30.00	PASS
Band4	15	20025	36	#0	QPSK	20.30	-2.78	17.52	30.00	PASS
Band4	15	20025	36	#Mid	QPSK	20.24	-2.78	17.46	30.00	PASS
Band4	15	20025	36	#Max	QPSK	20.20	-2.78	17.42	30.00	PASS
Band4	15	20025	75	#0	QPSK	20.28	-2.78	17.5	30.00	PASS
Band4	15	20025	1	#0	QAM16	20.79	-2.78	18.01	30.00	PASS
Band4	15	20025	1	#Mid	QAM16	20.70	-2.78	17.92	30.00	PASS
Band4	15	20025	1	#Max	QAM16	20.67	-2.78	17.89	30.00	PASS
Band4	15	20025	36	#0	QAM16	20.33	-2.78	17.55	30.00	PASS
Band4	15	20025	36	#Mid	QAM16	20.28	-2.78	17.5	30.00	PASS
Band4	15	20025	36	#Max	QAM16	20.25	-2.78	17.47	30.00	PASS
Band4	15	20025	75	#0	QAM16	20.30	-2.78	17.52	30.00	PASS
Band4	15	20175	1	#0	QPSK	20.49	-2.78	17.71	30.00	PASS
Band4	15	20175	1	#Mid	QPSK	20.43	-2.78	17.65	30.00	PASS
Band4	15	20175	1	#Max	QPSK	20.41	-2.78	17.63	30.00	PASS
Band4	15	20175	36	#0	QPSK	20.40	-2.78	17.62	30.00	PASS
Band4	15	20175	36	#Mid	QPSK	20.38	-2.78	17.6	30.00	PASS
Band4	15	20175	36	#Max	QPSK	20.40	-2.78	17.62	30.00	PASS
Band4	15	20175	75	#0	QPSK	20.40	-2.78	17.62	30.00	PASS
Band4	15	20175	1	#0	QAM16	20.71	-2.78	17.93	30.00	PASS
Band4	15	20175	1	#Mid	QAM16	20.62	-2.78	17.84	30.00	PASS
Band4	15	20175	1	#Max	QAM16	20.62	-2.78	17.84	30.00	PASS
Band4	15	20175	36	#0	QAM16	20.47	-2.78	17.69	30.00	PASS
Band4	15	20175	36	#Mid	QAM16	20.46	-2.78	17.68	30.00	PASS
Band4	15	20175	36	#Max	QAM16	20.48	-2.78	17.7	30.00	PASS
Band4	15	20175	75	#0	QAM16	20.41	-2.78	17.63	30.00	PASS
Band4	15	20325	1	#0	QPSK	20.57	-2.78	17.79	30.00	PASS
Band4	15	20325	1	#Mid	QPSK	20.49	-2.78	17.71	30.00	PASS
Band4	15	20325	1	#Max	QPSK	20.43	-2.78	17.65	30.00	PASS
Band4	15	20325	36	#0	QPSK	20.46	-2.78	17.68	30.00	PASS
Band4	15	20325	36	#Mid	QPSK	20.42	-2.78	17.64	30.00	PASS
Band4	15	20325	36	#Max	QPSK	20.39	-2.78	17.61	30.00	PASS
Band4	15	20325	75	#0	QPSK	20.45	-2.78	17.67	30.00	PASS
Band4	15	20325	1	#0	QAM16	20.59	-2.78	17.81	30.00	PASS
Band4	15	20325	1	#Mid	QAM16	20.51	-2.78	17.73	30.00	PASS
Band4	15	20325	1	#Max	QAM16	20.50	-2.78	17.72	30.00	PASS
Band4	15	20325	36	#0	QAM16	20.43	-2.78	17.65	30.00	PASS
Band4	15	20325	36	#Mid	QAM16	20.39	-2.78	17.61	30.00	PASS
Band4	15	20325	36	#Max	QAM16	20.38	-2.78	17.6	30.00	PASS
Band4	15	20325	75	#0	QAM16	20.47	-2.78	17.69	30.00	PASS
Band4	20	20050	1	#0	QPSK	20.40	-2.78	17.62	30.00	PASS
Band4	20	20050	1	#Mid	QPSK	20.27	-2.78	17.49	30.00	PASS
Band4	20	20050	1	#Max	QPSK	20.47	-2.78	17.69	30.00	PASS

Band4	20	20050	50	#0	QPSK	20.38	-2.78	17.6	30.00	PASS
Band4	20	20050	50	#Mid	QPSK	20.34	-2.78	17.56	30.00	PASS
Band4	20	20050	50	#Max	QPSK	20.35	-2.78	17.57	30.00	PASS
Band4	20	20050	100	#0	QPSK	20.36	-2.78	17.58	30.00	PASS
Band4	20	20050	1	#0	QAM16	20.75	-2.78	17.97	30.00	PASS
Band4	20	20050	1	#Mid	QAM16	20.64	-2.78	17.86	30.00	PASS
Band4	20	20050	1	#Max	QAM16	20.78	-2.78	18	30.00	PASS
Band4	20	20050	50	#0	QAM16	20.41	-2.78	17.63	30.00	PASS
Band4	20	20050	50	#Mid	QAM16	20.36	-2.78	17.58	30.00	PASS
Band4	20	20050	50	#Max	QAM16	20.40	-2.78	17.62	30.00	PASS
Band4	20	20050	100	#0	QAM16	20.35	-2.78	17.57	30.00	PASS
Band4	20	20175	1	#0	QPSK	20.42	-2.78	17.64	30.00	PASS
Band4	20	20175	1	#Mid	QPSK	20.56	-2.78	17.78	30.00	PASS
Band4	20	20175	1	#Max	QPSK	20.52	-2.78	17.74	30.00	PASS
Band4	20	20175	50	#0	QPSK	20.41	-2.78	17.63	30.00	PASS
Band4	20	20175	50	#Mid	QPSK	20.45	-2.78	17.67	30.00	PASS
Band4	20	20175	50	#Max	QPSK	20.46	-2.78	17.68	30.00	PASS
Band4	20	20175	100	#0	QPSK	20.42	-2.78	17.64	30.00	PASS
Band4	20	20175	1	#0	QAM16	20.67	-2.78	17.89	30.00	PASS
Band4	20	20175	1	#Mid	QAM16	20.76	-2.78	17.98	30.00	PASS
Band4	20	20175	1	#Max	QAM16	20.73	-2.78	17.95	30.00	PASS
Band4	20	20175	50	#0	QAM16	20.38	-2.78	17.6	30.00	PASS
Band4	20	20175	50	#Mid	QAM16	20.42	-2.78	17.64	30.00	PASS
Band4	20	20175	50	#Max	QAM16	20.44	-2.78	17.66	30.00	PASS
Band4	20	20175	100	#0	QAM16	20.43	-2.78	17.65	30.00	PASS
Band4	20	20300	1	#0	QPSK	20.60	-2.78	17.82	30.00	PASS
Band4	20	20300	1	#Mid	QPSK	20.54	-2.78	17.76	30.00	PASS
Band4	20	20300	1	#Max	QPSK	20.50	-2.78	17.72	30.00	PASS
Band4	20	20300	50	#0	QPSK	20.52	-2.78	17.74	30.00	PASS
Band4	20	20300	50	#Mid	QPSK	20.51	-2.78	17.73	30.00	PASS
Band4	20	20300	50	#Max	QPSK	20.44	-2.78	17.66	30.00	PASS
Band4	20	20300	100	#0	QPSK	20.47	-2.78	17.69	30.00	PASS
Band4	20	20300	1	#0	QAM16	20.87	-2.78	18.09	30.00	PASS
Band4	20	20300	1	#Mid	QAM16	20.79	-2.78	18.01	30.00	PASS
Band4	20	20300	1	#Max	QAM16	20.75	-2.78	17.97	30.00	PASS
Band4	20	20300	50	#0	QAM16	20.56	-2.78	17.78	30.00	PASS
Band4	20	20300	50	#Mid	QAM16	20.52	-2.78	17.74	30.00	PASS
Band4	20	20300	50	#Max	QAM16	20.46	-2.78	17.68	30.00	PASS
Band4	20	20300	100	#0	QAM16	20.47	-2.78	17.69	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	-4.13	-0.0024	-2.5	2.5	PASS
Band4	20	20050	100	#0	QAM16	-4.73	-0.0028	-2.5	2.5	PASS
Band4	20	20175	100	#0	QPSK	-3.83	-0.0022	-2.5	2.5	PASS
Band4	20	20175	100	#0	QAM16	-0.44	-0.0003	-2.5	2.5	PASS
Band4	20	20300	100	#0	QPSK	1.13	0.0006	-2.5	2.5	PASS
Band4	20	20300	100	#0	QAM16	1.73	0.0010	-2.5	2.5	PASS

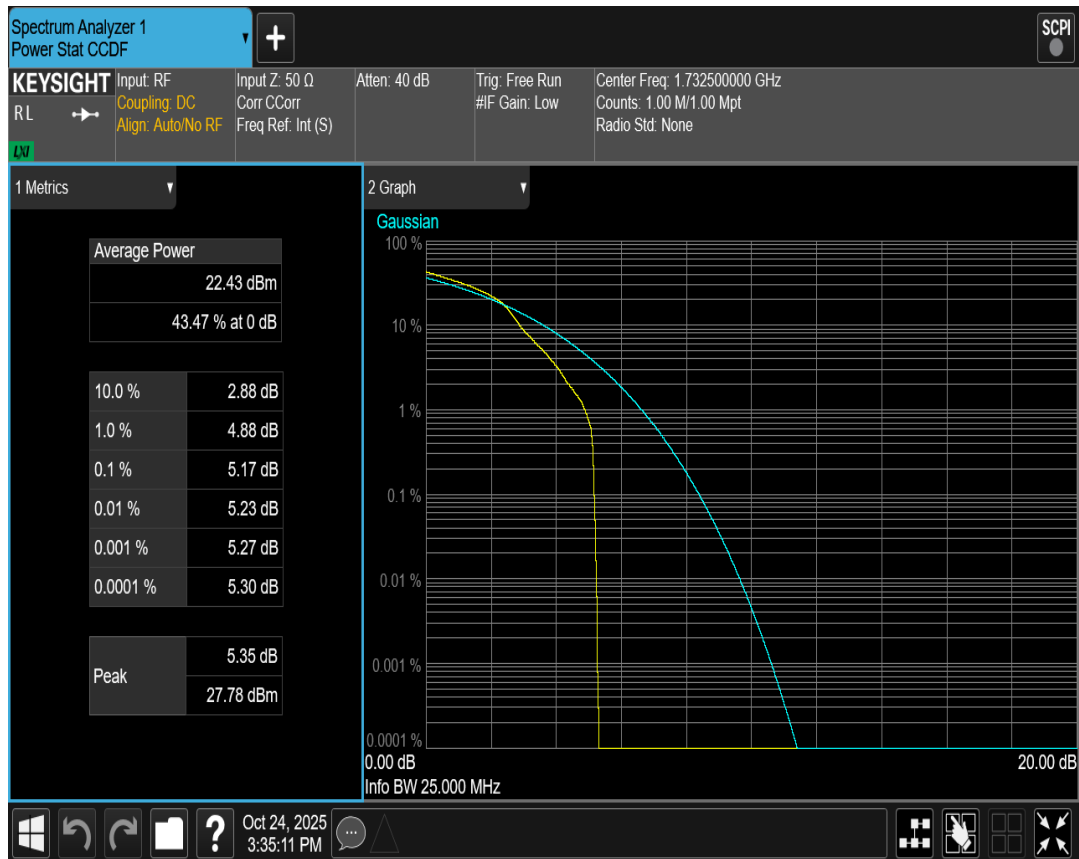
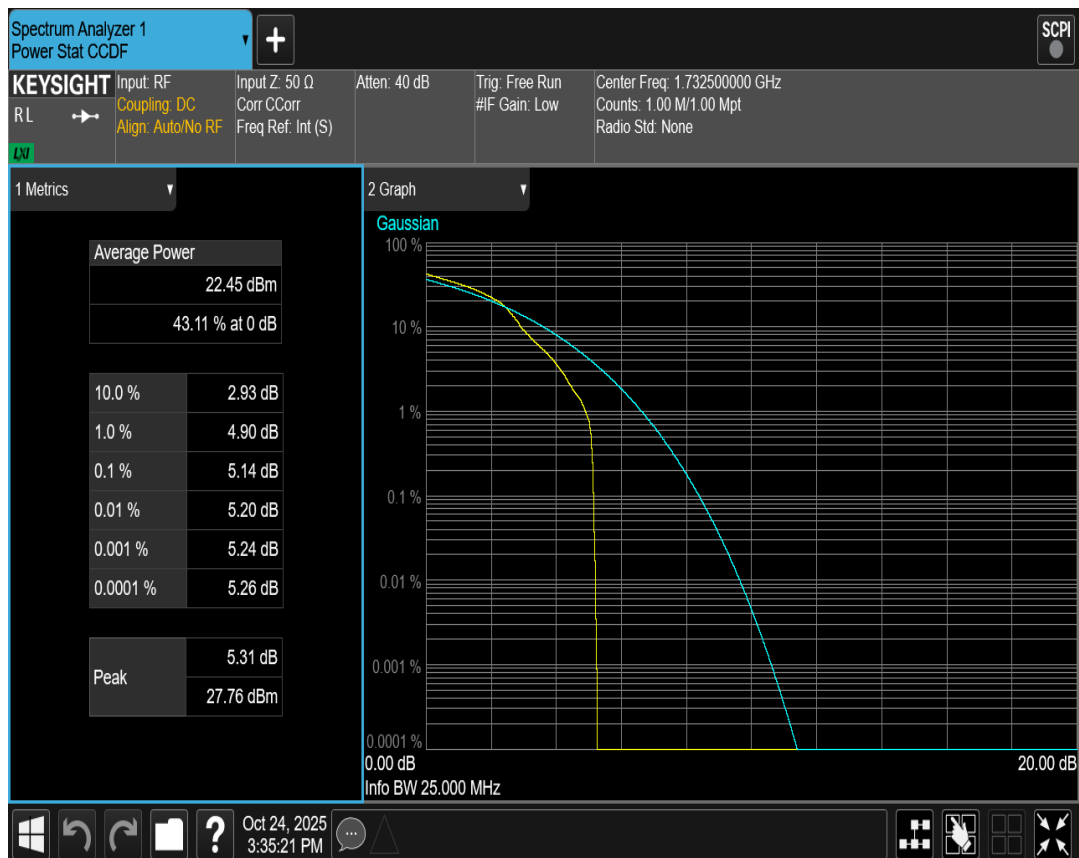
3 Peak-to-Average Ratio

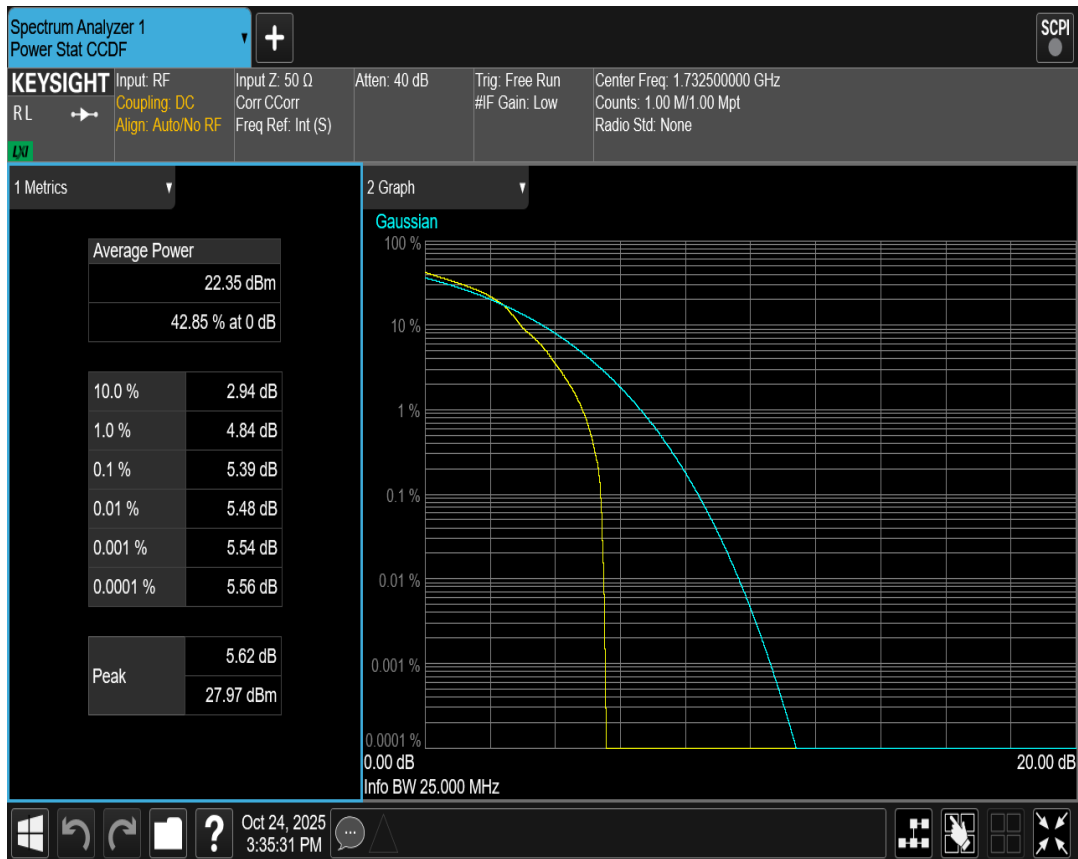
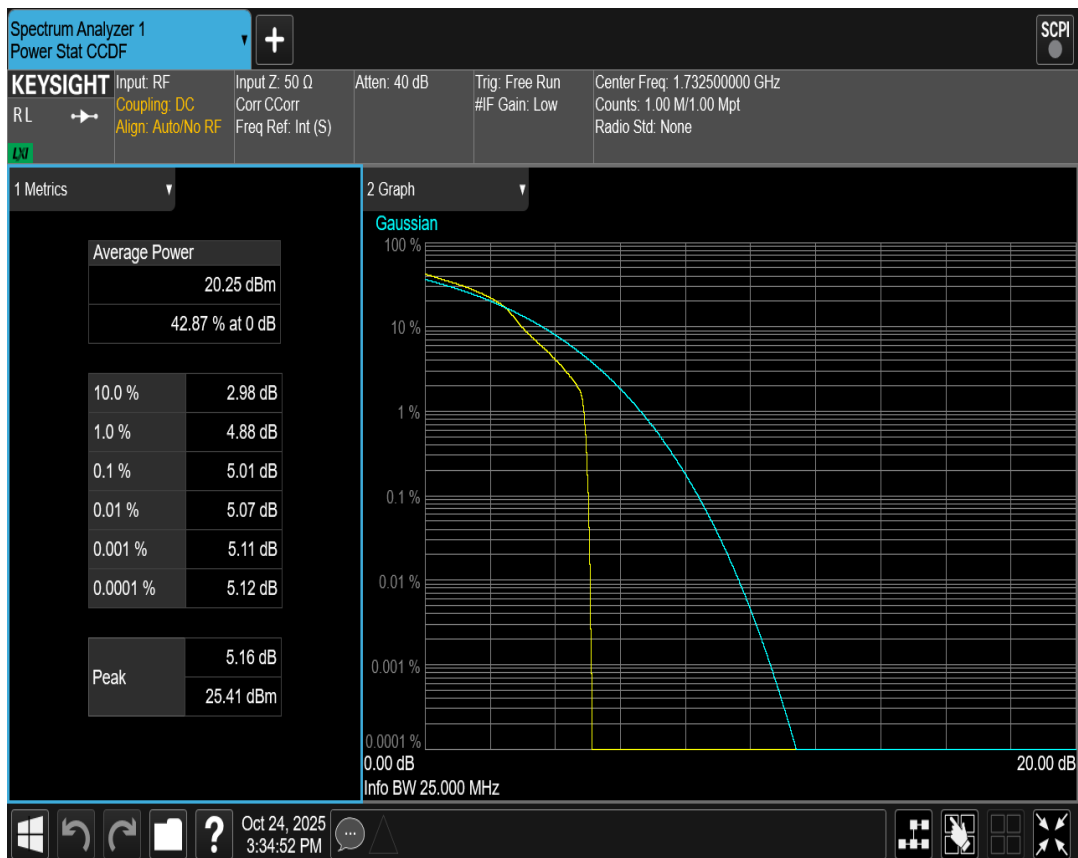
Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Result (dB)	high Limit (dB)	Verdict
Band4	1.4	20175	1	#0	QPSK	5.26	13	PASS
Band4	1.4	20175	1	#0	QAM16	5.62	13	PASS
Band4	3	20175	1	#0	QPSK	5.66	13	PASS
Band4	3	20175	1	#0	QAM16	5.01	13	PASS
Band4	5	20175	1	#0	QPSK	4.51	13	PASS
Band4	5	20175	1	#0	QAM16	5.14	13	PASS
Band4	10	20175	1	#0	QPSK	4.56	13	PASS
Band4	10	20175	1	#0	QAM16	5.17	13	PASS
Band4	15	20175	1	#0	QPSK	4.41	13	PASS
Band4	15	20175	1	#0	QAM16	5.14	13	PASS
Band4	20	20175	1	#0	QPSK	4.62	13	PASS
Band4	20	20175	1	#0	QAM16	5.39	13	PASS

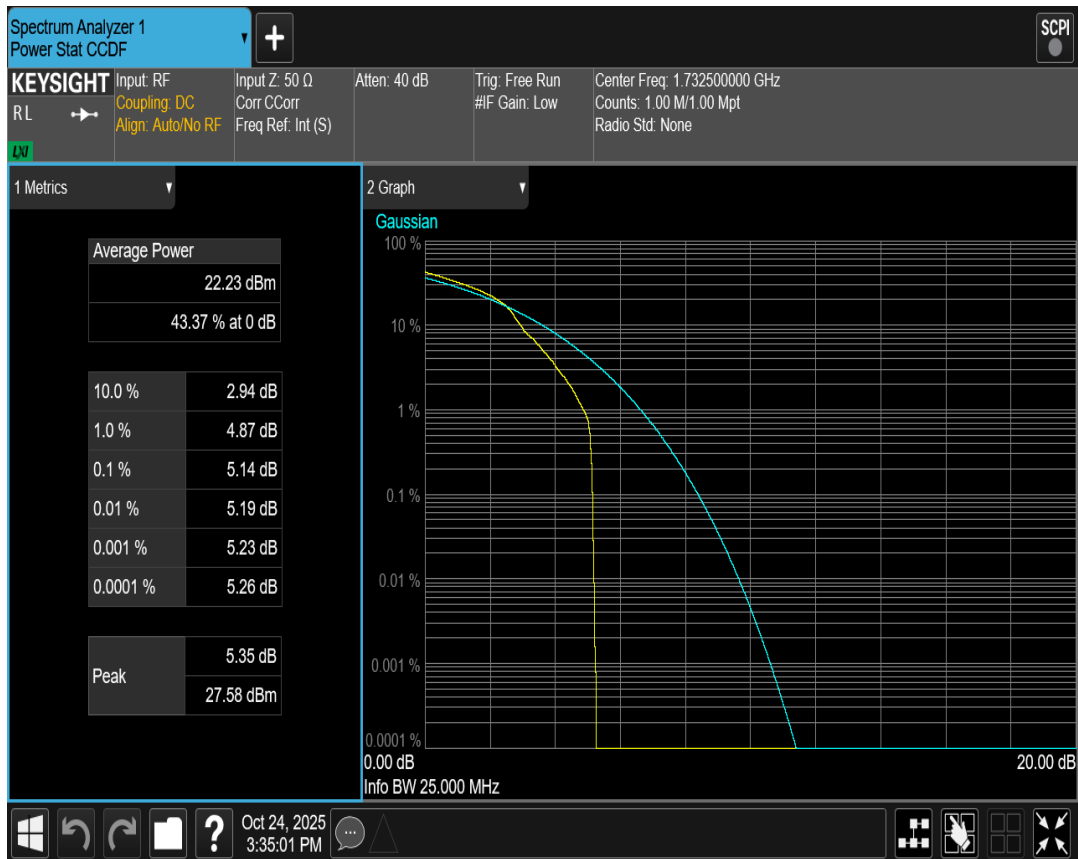
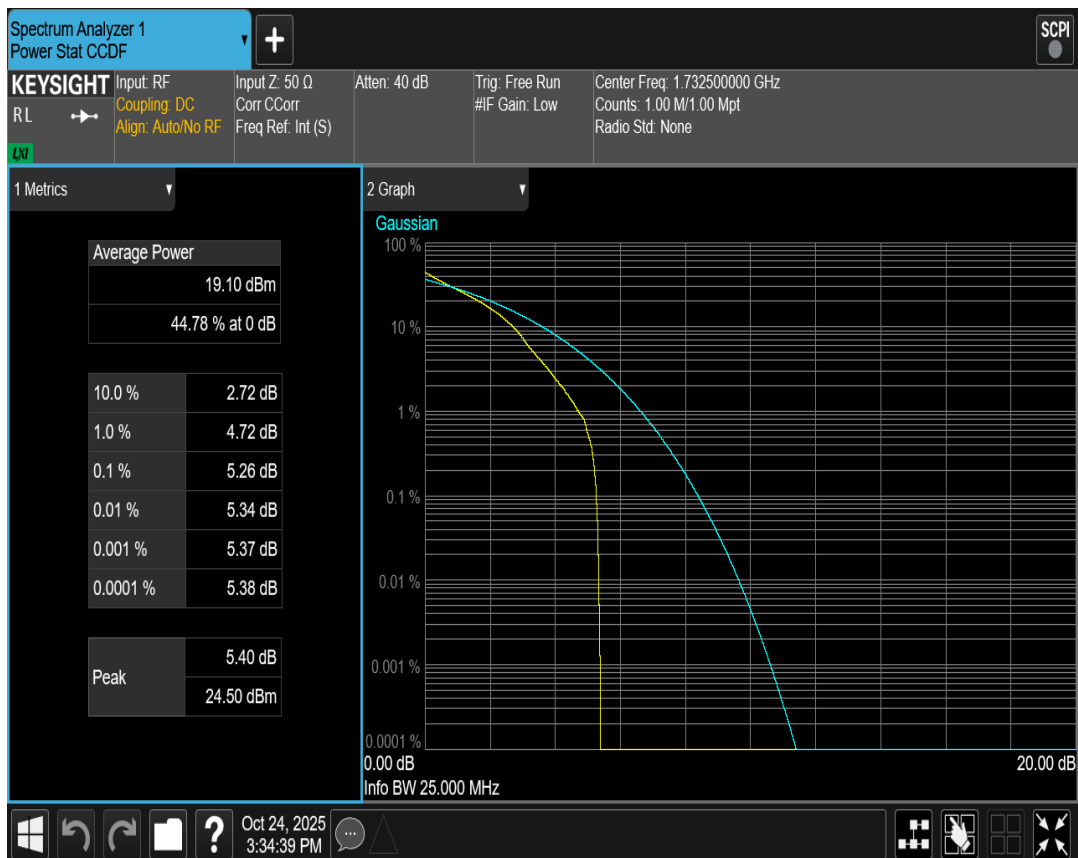
Band4 QAM16 BW=1.4MHz Channel=20175 RB Size=1 Position=#0

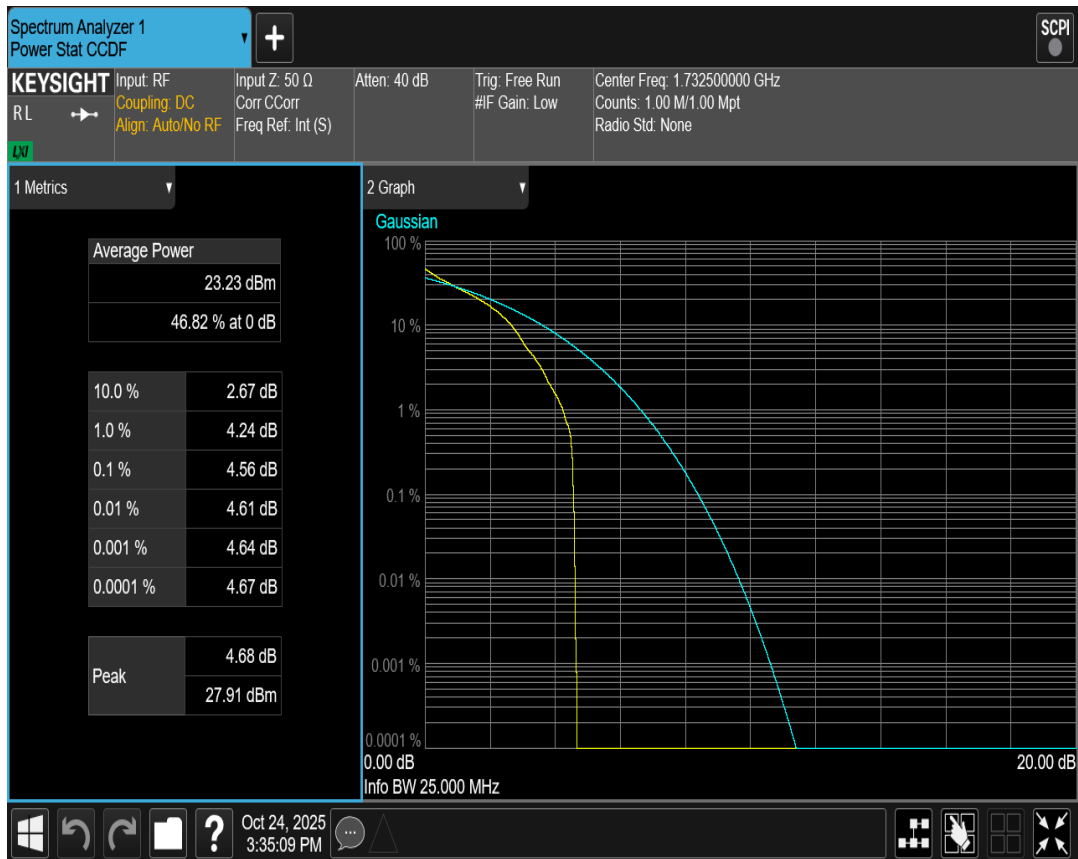
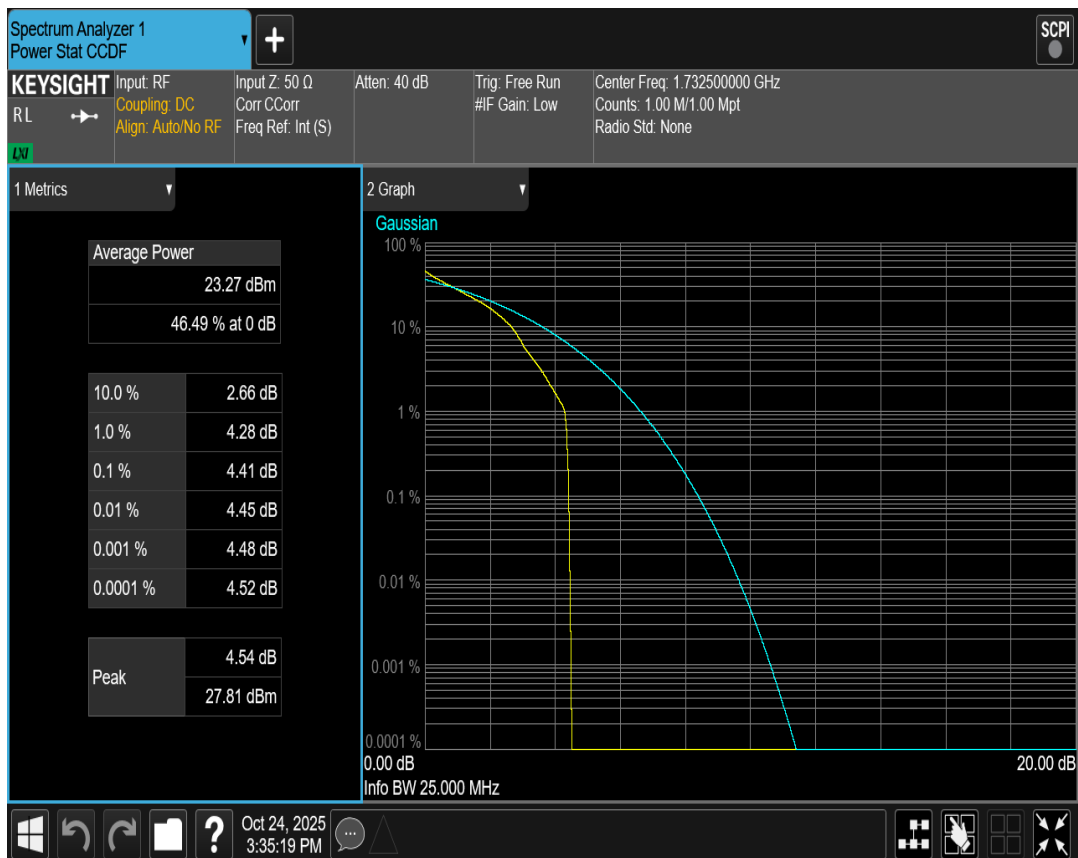


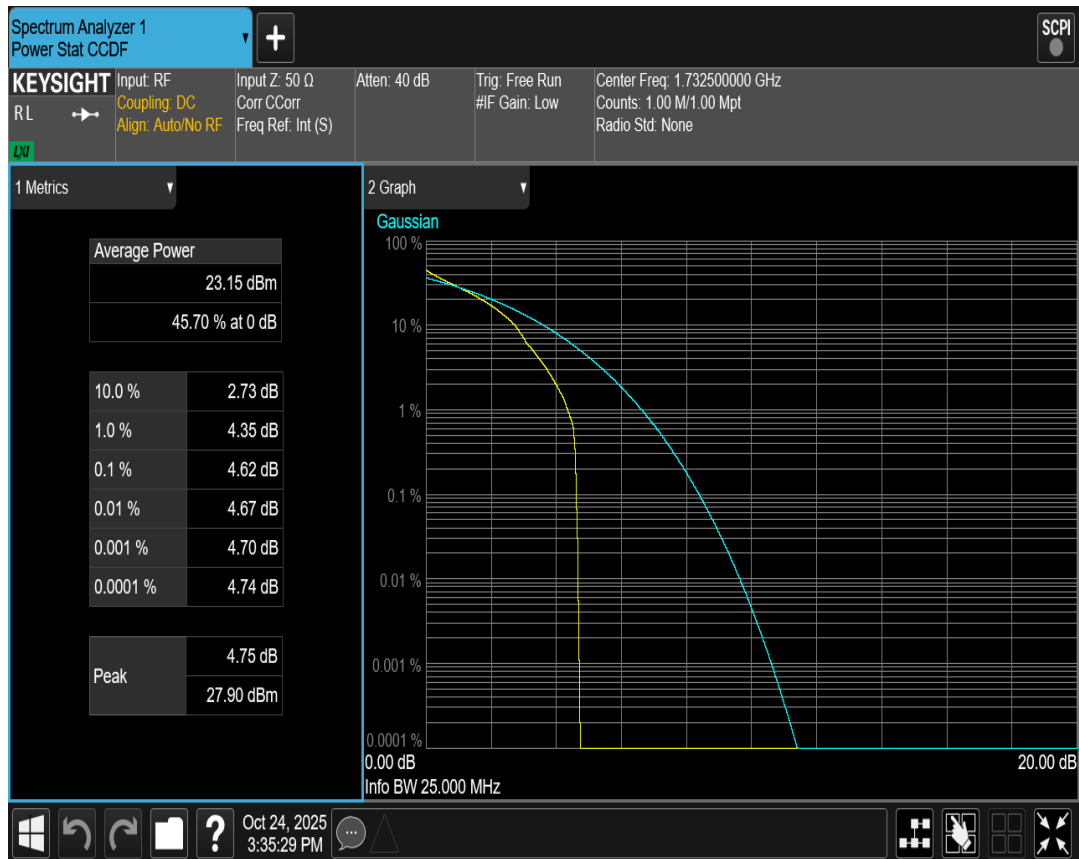
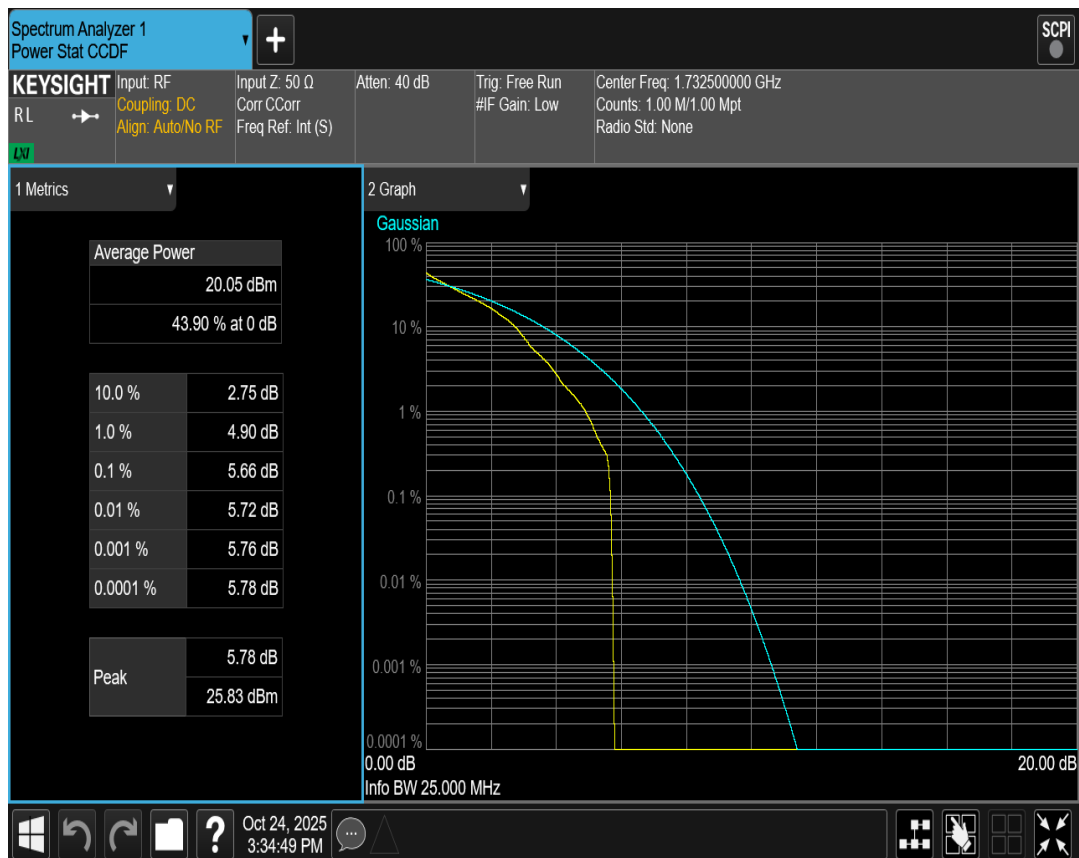
Band4 QAM16 BW=10MHz Channel=20175 RB Size=1 Position=#0

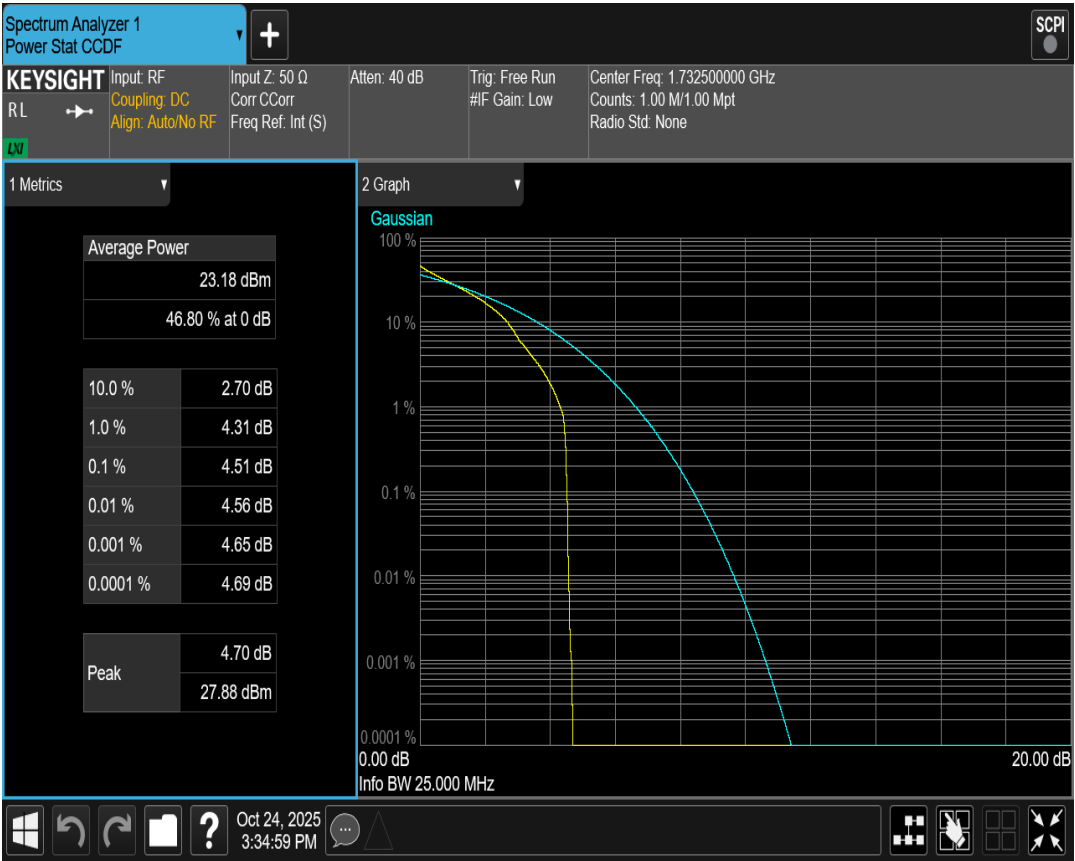
**Band4 QAM16 BW=15MHz Channel=20175 RB Size=1 Position=#0****Band4 QAM16 BW=20MHz Channel=20175 RB Size=1 Position=#0**

**Band4 QAM16 BW=3MHz Channel=20175 RB Size=1 Position=#0****Band4 QAM16 BW=5MHz Channel=20175 RB Size=1 Position=#0**

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

**Band4 QPSK BW=15MHz Channel=20175 RB Size=1 Position=#0****Band4 QPSK BW=20MHz Channel=20175 RB Size=1 Position=#0**

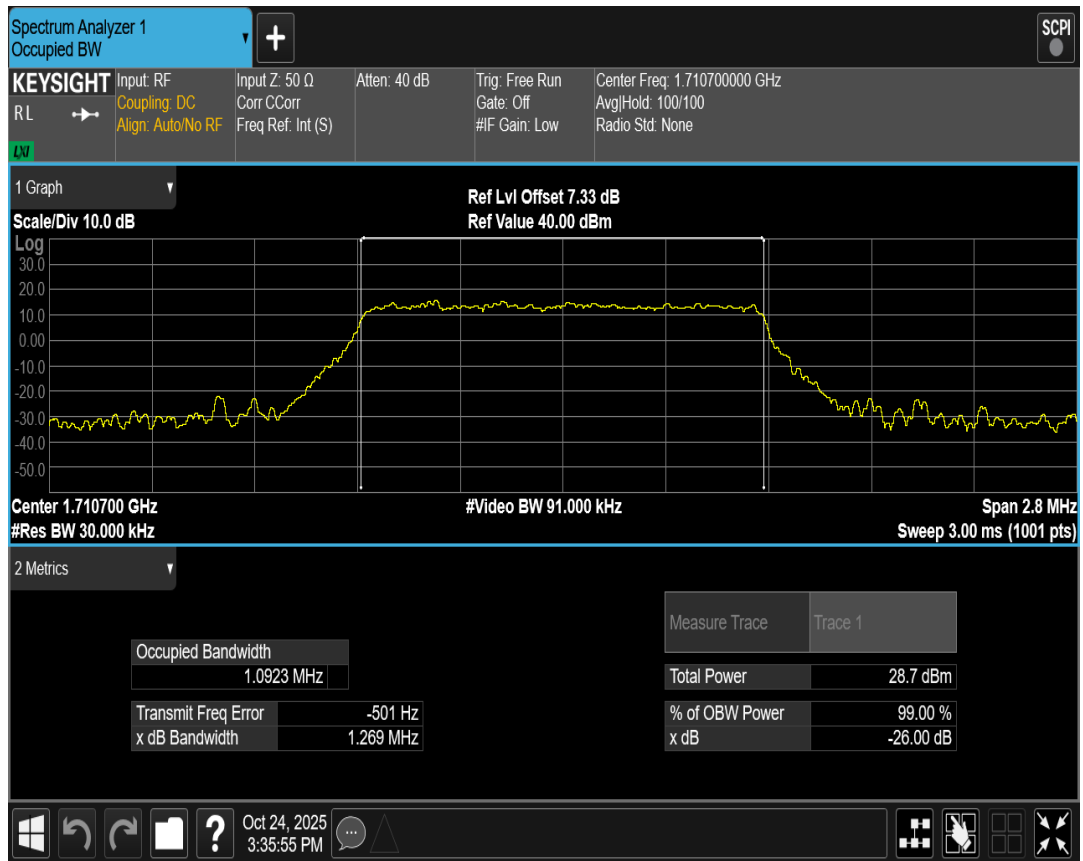
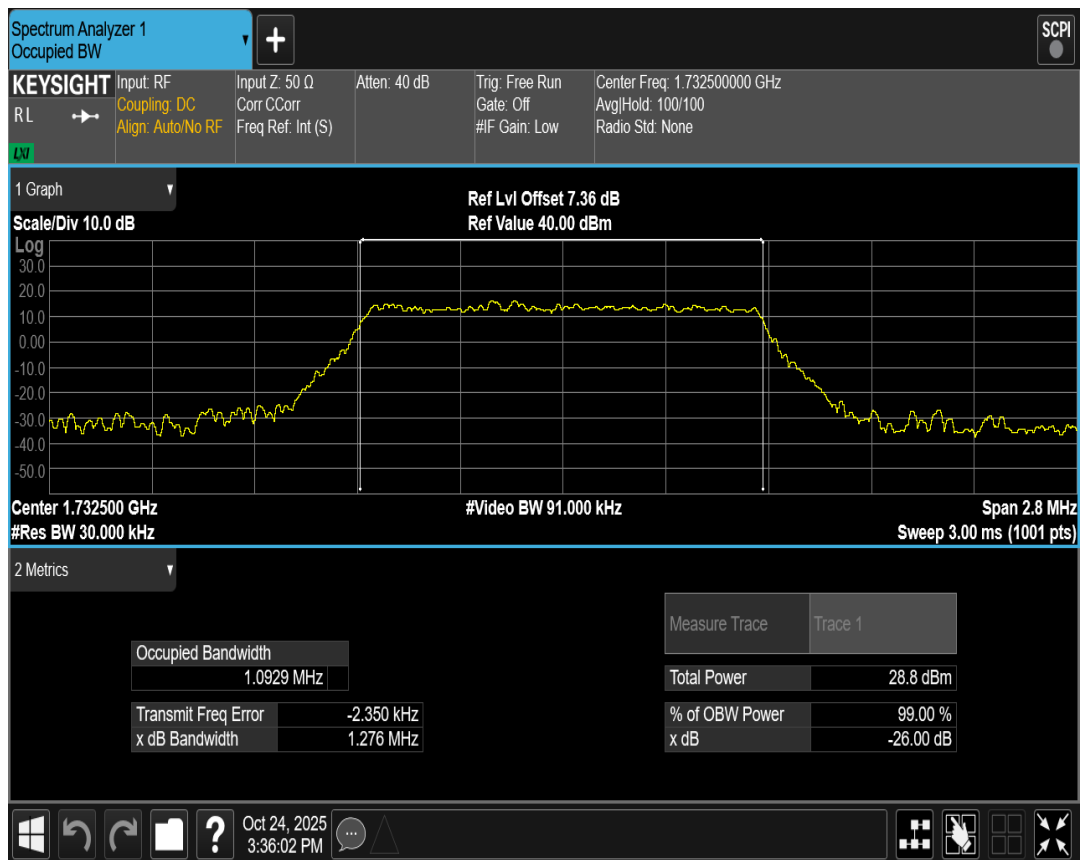
**Band4 QPSK BW=3MHz Channel=20175 RB Size=1 Position=#0****Band4 QPSK BW=5MHz Channel=20175 RB Size=1 Position=#0**

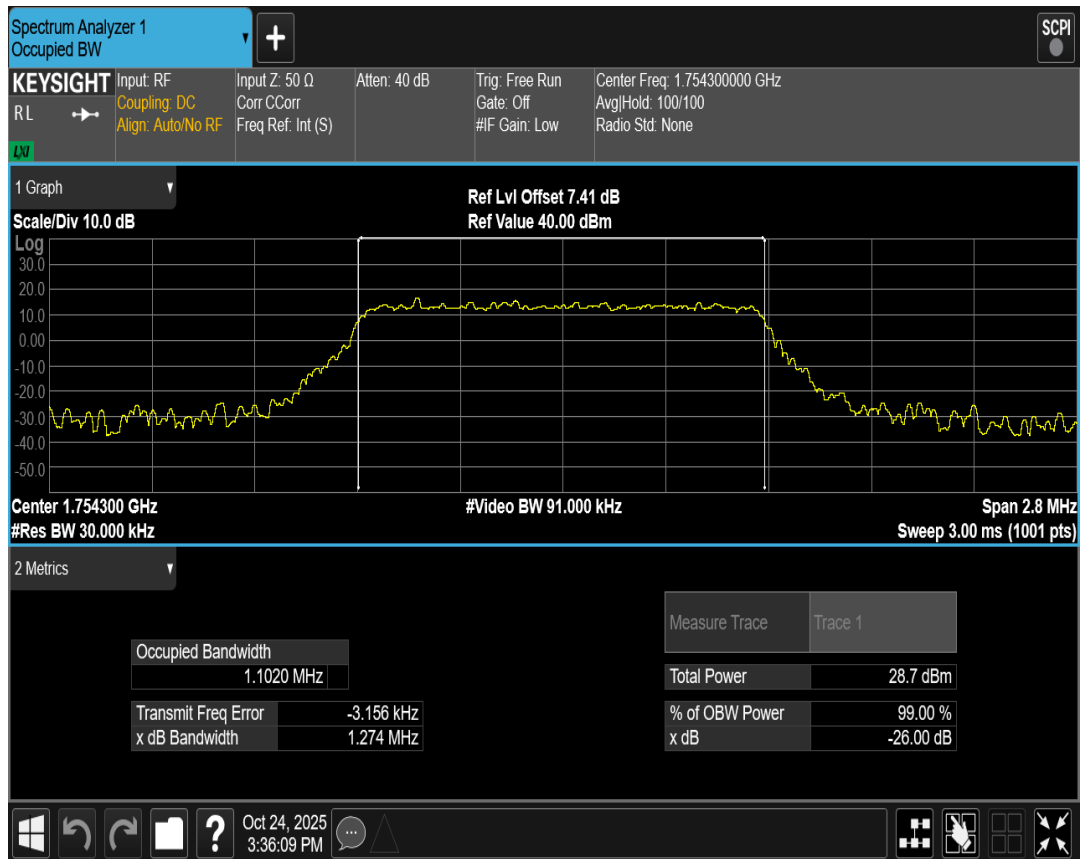


4 Occupied bandwidth

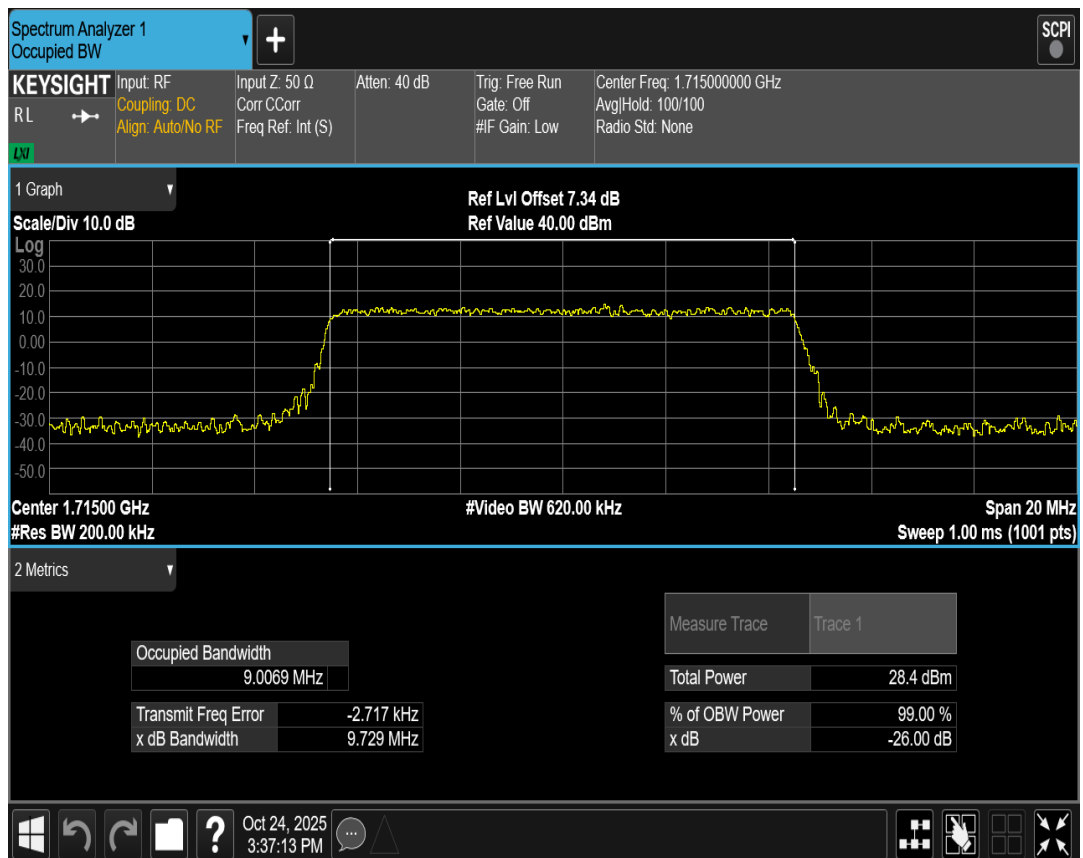
Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	99% OBW (MHz)	-26dB EBW (MHz)	Verdict
Band4	1.4	19957	6	#0	QPSK	1.084	1.297	PASS
Band4	1.4	19957	6	#0	QAM16	1.092	1.269	PASS
Band4	1.4	20175	6	#0	QPSK	1.089	1.292	PASS
Band4	1.4	20175	6	#0	QAM16	1.093	1.276	PASS
Band4	1.4	20393	6	#0	QPSK	1.093	1.283	PASS
Band4	1.4	20393	6	#0	QAM16	1.102	1.274	PASS
Band4	3	19965	15	#0	QPSK	2.700	2.931	PASS
Band4	3	19965	15	#0	QAM16	2.702	2.916	PASS
Band4	3	20175	15	#0	QPSK	2.705	2.951	PASS
Band4	3	20175	15	#0	QAM16	2.695	2.937	PASS
Band4	3	20385	15	#0	QPSK	2.705	2.927	PASS
Band4	3	20385	15	#0	QAM16	2.695	2.926	PASS
Band4	5	19975	25	#0	QPSK	4.510	4.866	PASS
Band4	5	19975	25	#0	QAM16	4.511	4.899	PASS
Band4	5	20175	25	#0	QPSK	4.486	4.881	PASS
Band4	5	20175	25	#0	QAM16	4.507	4.956	PASS
Band4	5	20375	25	#0	QPSK	4.508	4.931	PASS
Band4	5	20375	25	#0	QAM16	4.517	4.895	PASS
Band4	10	20000	50	#0	QPSK	8.967	9.610	PASS
Band4	10	20000	50	#0	QAM16	9.007	9.729	PASS
Band4	10	20175	50	#0	QPSK	8.951	9.707	PASS
Band4	10	20175	50	#0	QAM16	9.011	9.694	PASS
Band4	10	20350	50	#0	QPSK	8.973	9.586	PASS
Band4	10	20350	50	#0	QAM16	8.974	9.895	PASS
Band4	15	20025	75	#0	QPSK	13.454	14.466	PASS
Band4	15	20025	75	#0	QAM16	13.445	14.411	PASS
Band4	15	20175	75	#0	QPSK	13.455	14.511	PASS
Band4	15	20175	75	#0	QAM16	13.461	14.448	PASS
Band4	15	20325	75	#0	QPSK	13.457	14.431	PASS
Band4	15	20325	75	#0	QAM16	13.512	14.418	PASS
Band4	20	20050	100	#0	QPSK	17.998	19.268	PASS
Band4	20	20050	100	#0	QAM16	17.971	19.234	PASS
Band4	20	20175	100	#0	QPSK	17.946	19.294	PASS
Band4	20	20175	100	#0	QAM16	17.941	19.224	PASS
Band4	20	20300	100	#0	QPSK	17.916	19.341	PASS
Band4	20	20300	100	#0	QAM16	17.896	19.335	PASS

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

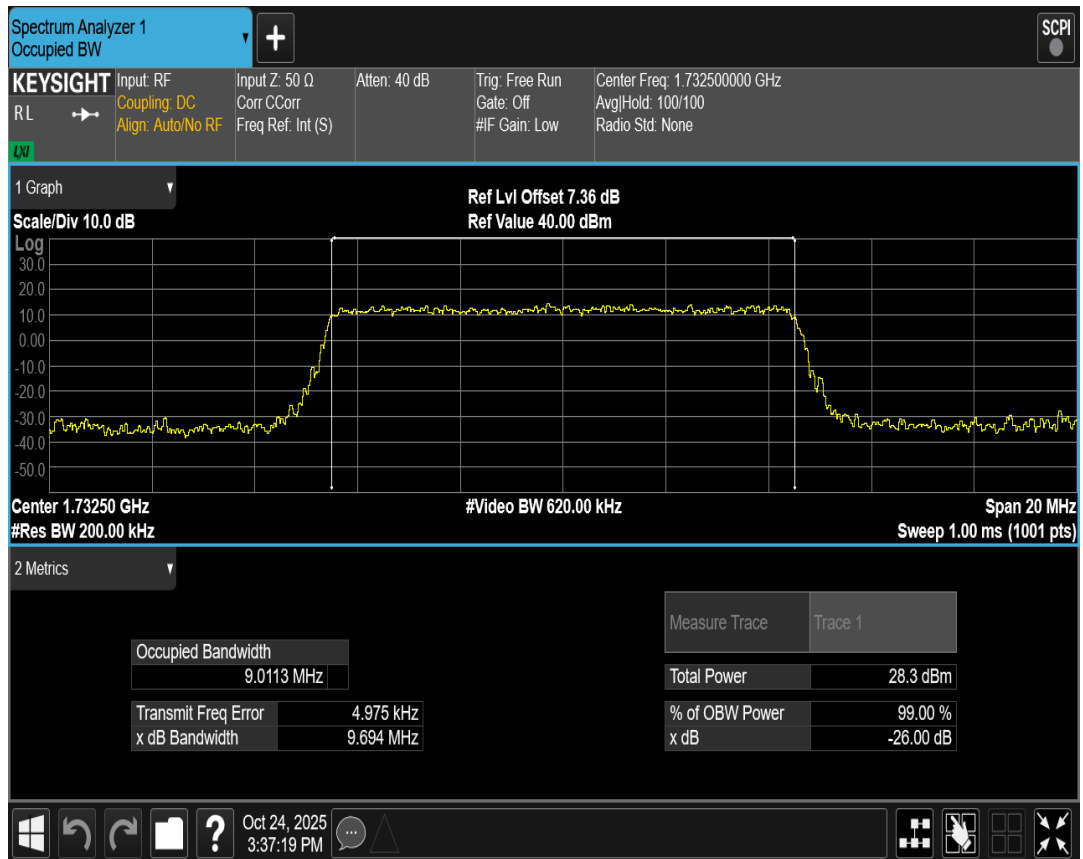
**Band4 QAM16 BW=1.4MHz Channel=20175 RB Size=6 Position=#0****Band4 QAM16 BW=1.4MHz Channel=20393 RB Size=6 Position=#0**



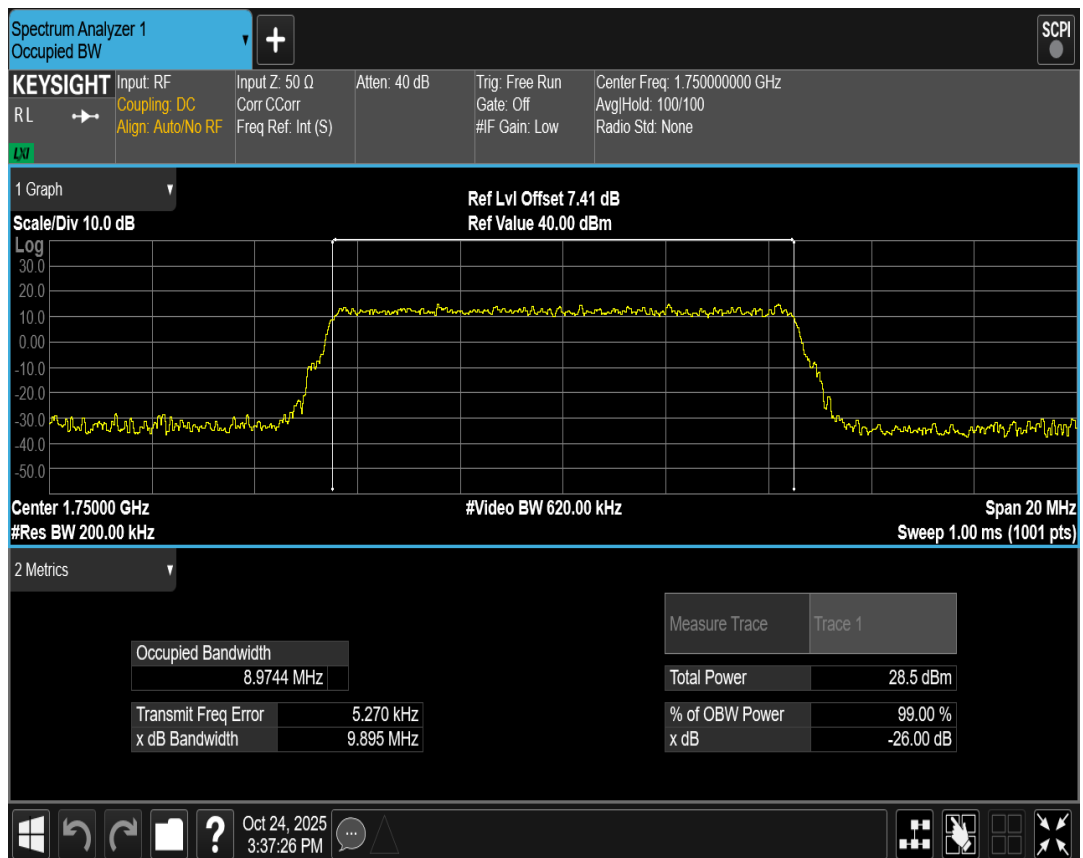
Band4 QAM16 BW=10MHz Channel=20000 RB Size=50 Position=#0



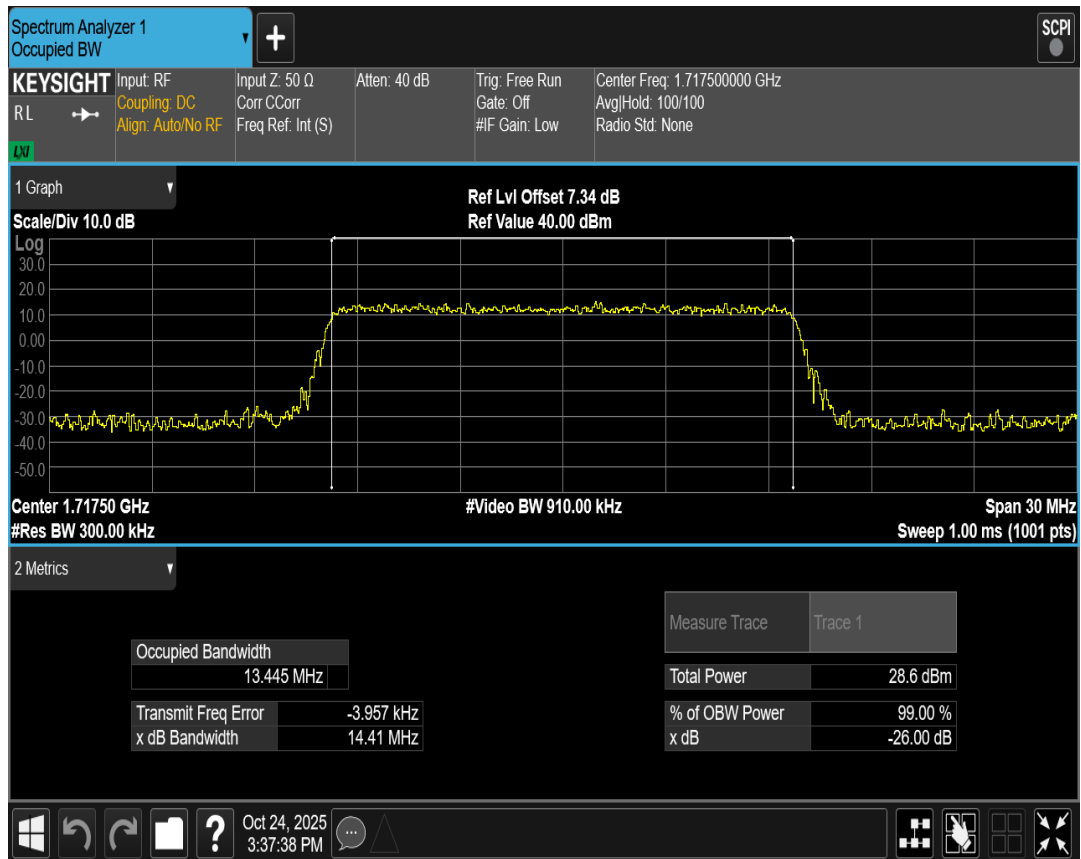
Band4 QAM16 BW=10MHz Channel=20175 RB Size=50 Position=#0



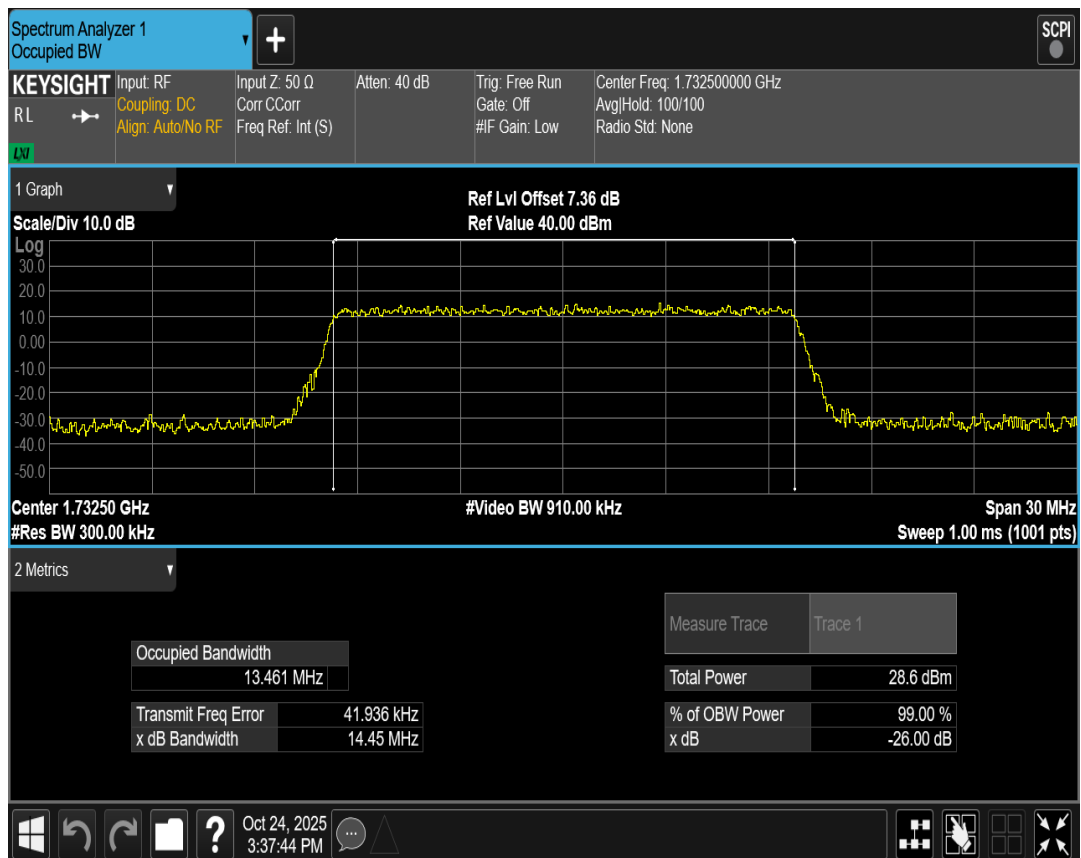
Band4 QAM16 BW=10MHz Channel=20350 RB Size=50 Position=#0



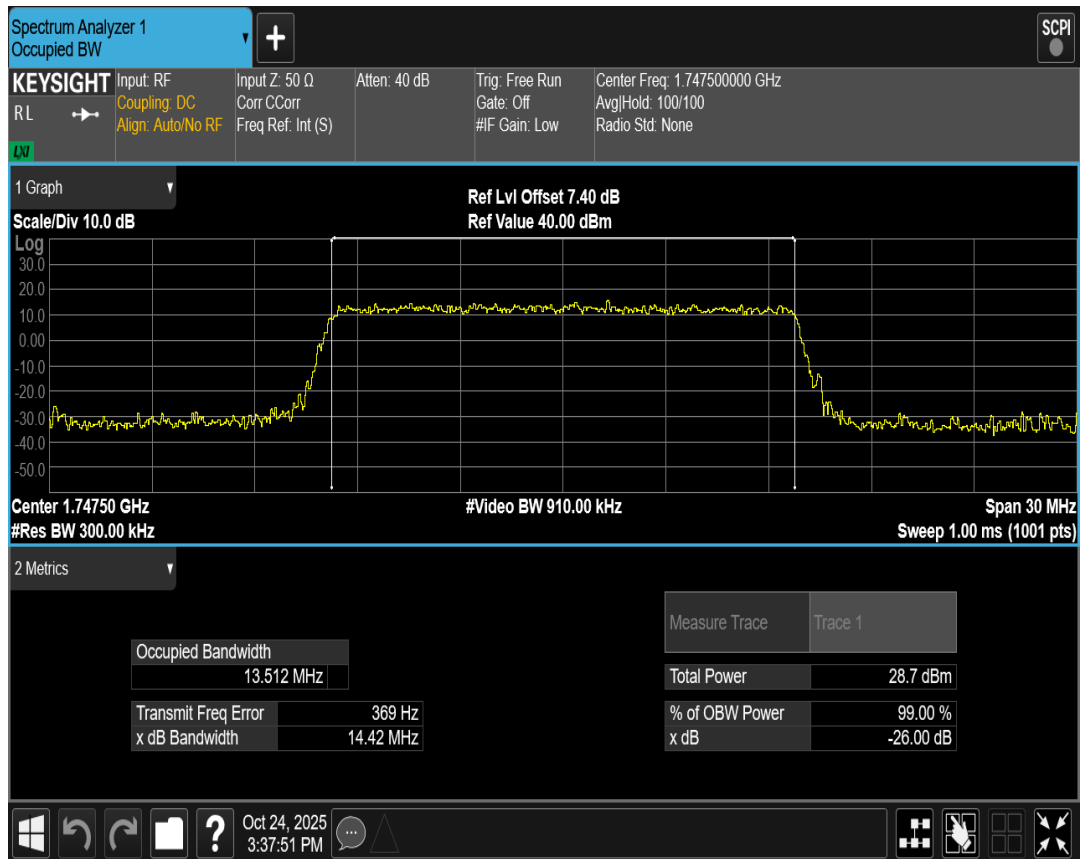
Band4 QAM16 BW=15MHz Channel=20025 RB Size=75 Position=#0



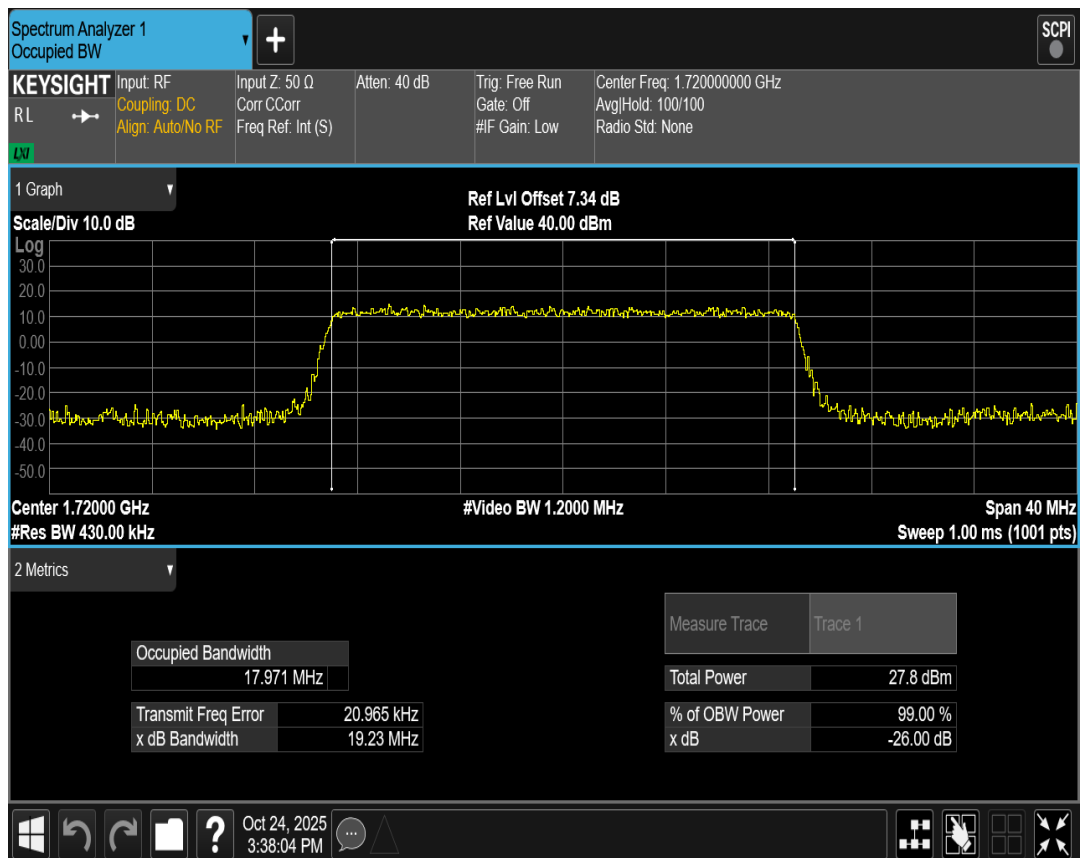
Band4 QAM16 BW=15MHz Channel=20175 RB Size=75 Position=#0



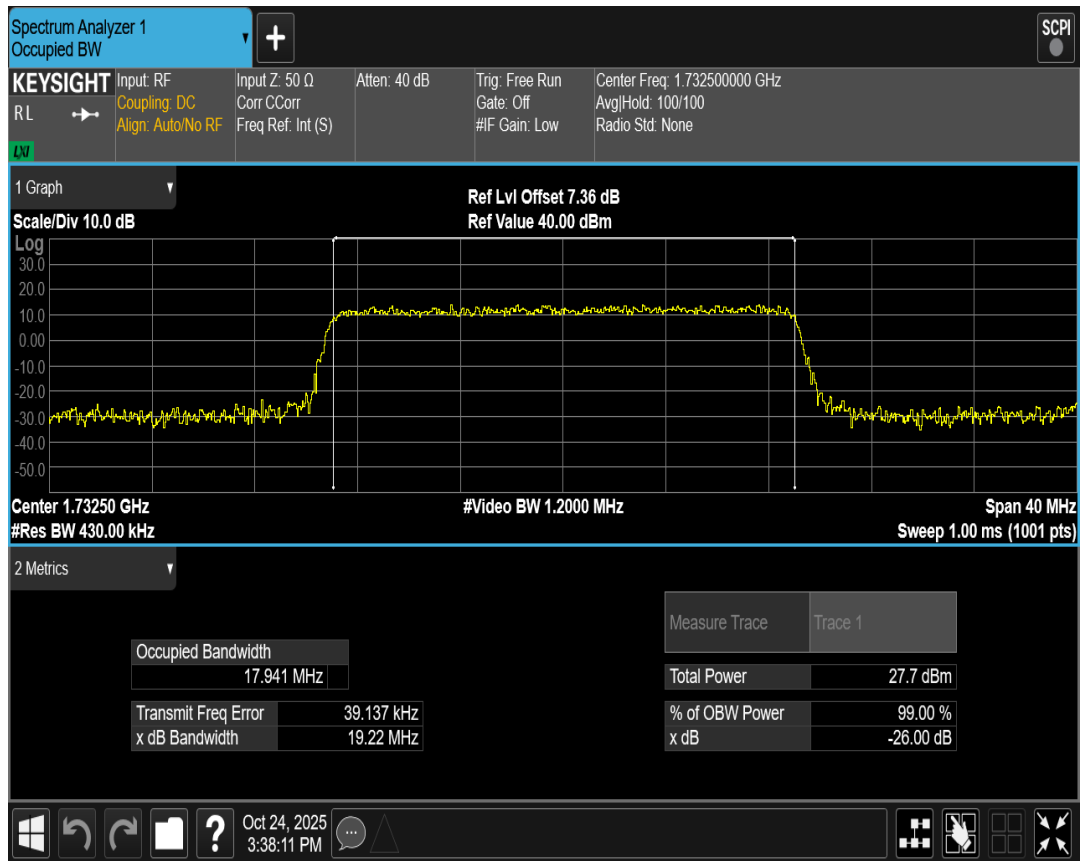
Band4 QAM16 BW=15MHz Channel=20325 RB Size=75 Position=#0



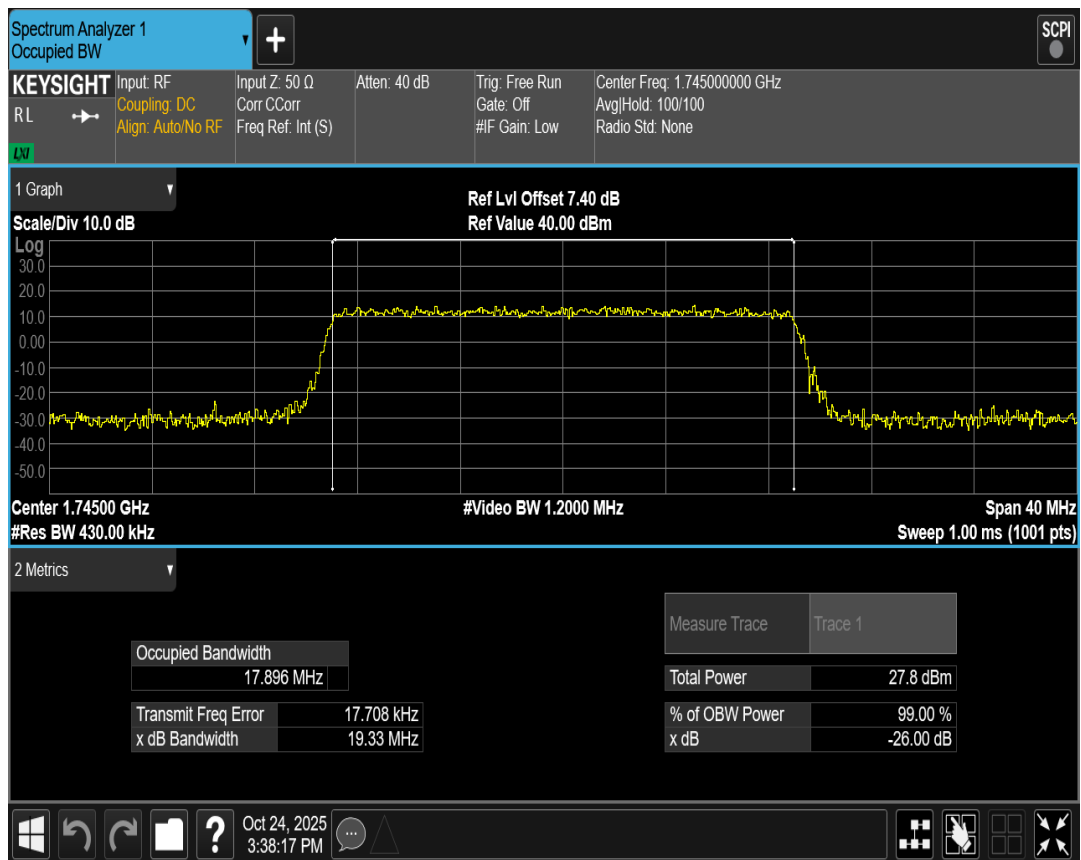
Band4 QAM16 BW=20MHz Channel=20050 RB Size=100 Position=#0



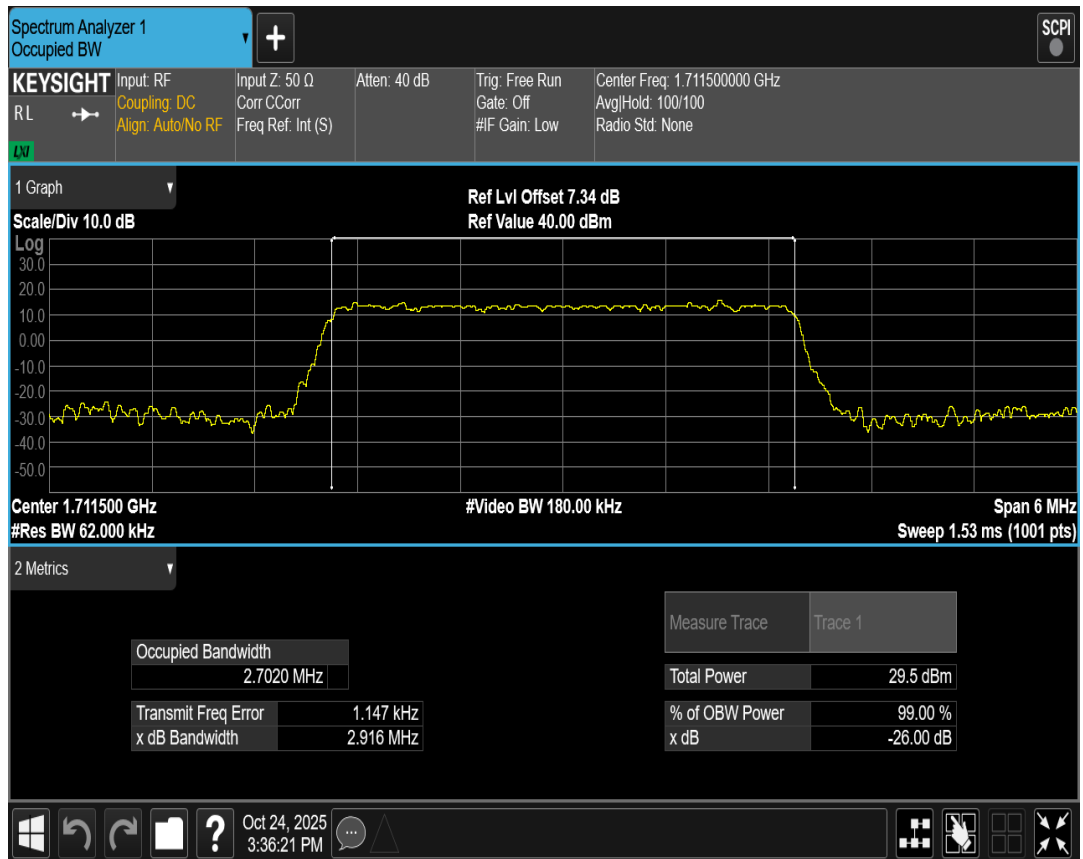
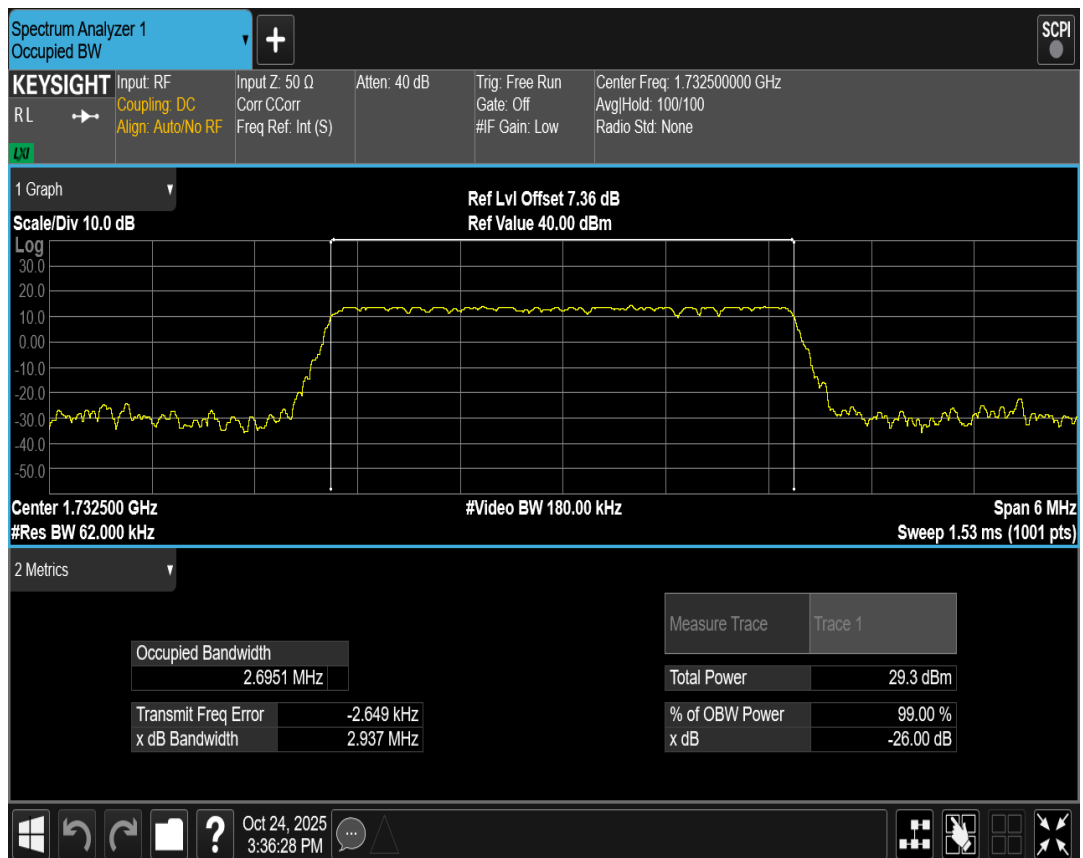
Band4 QAM16 BW=20MHz Channel=20175 RB Size=100 Position=#0

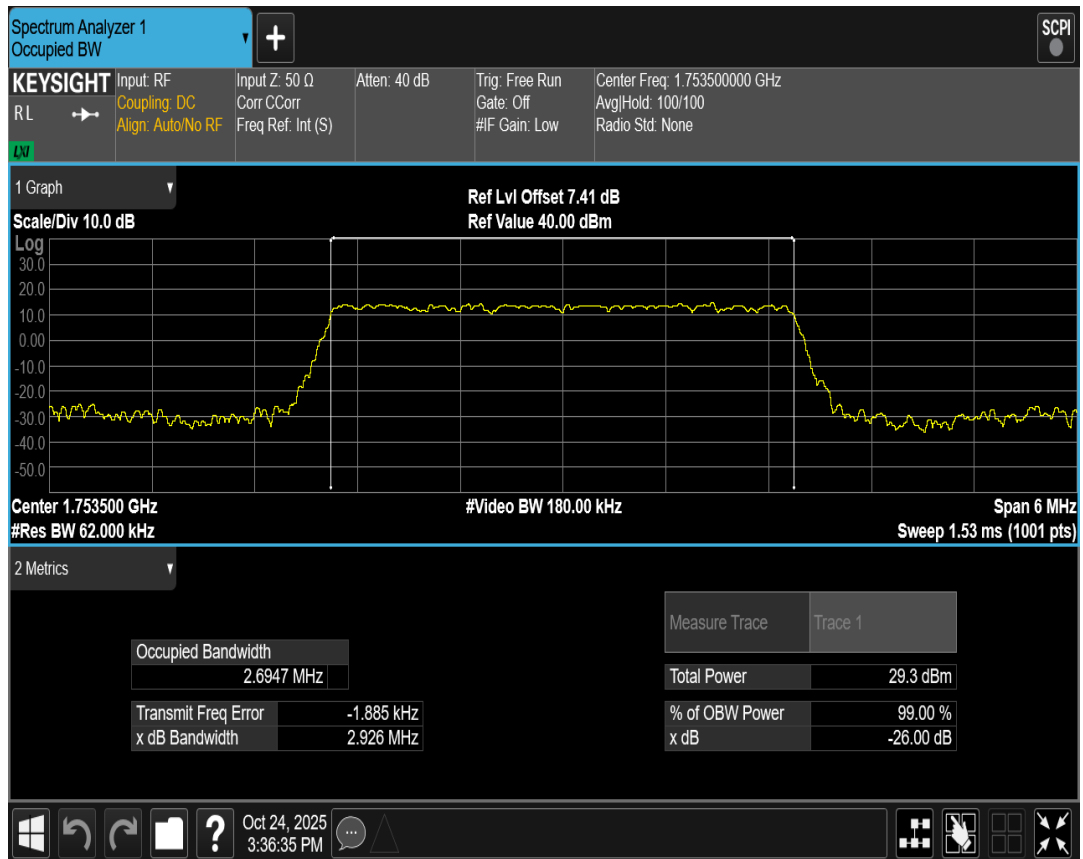
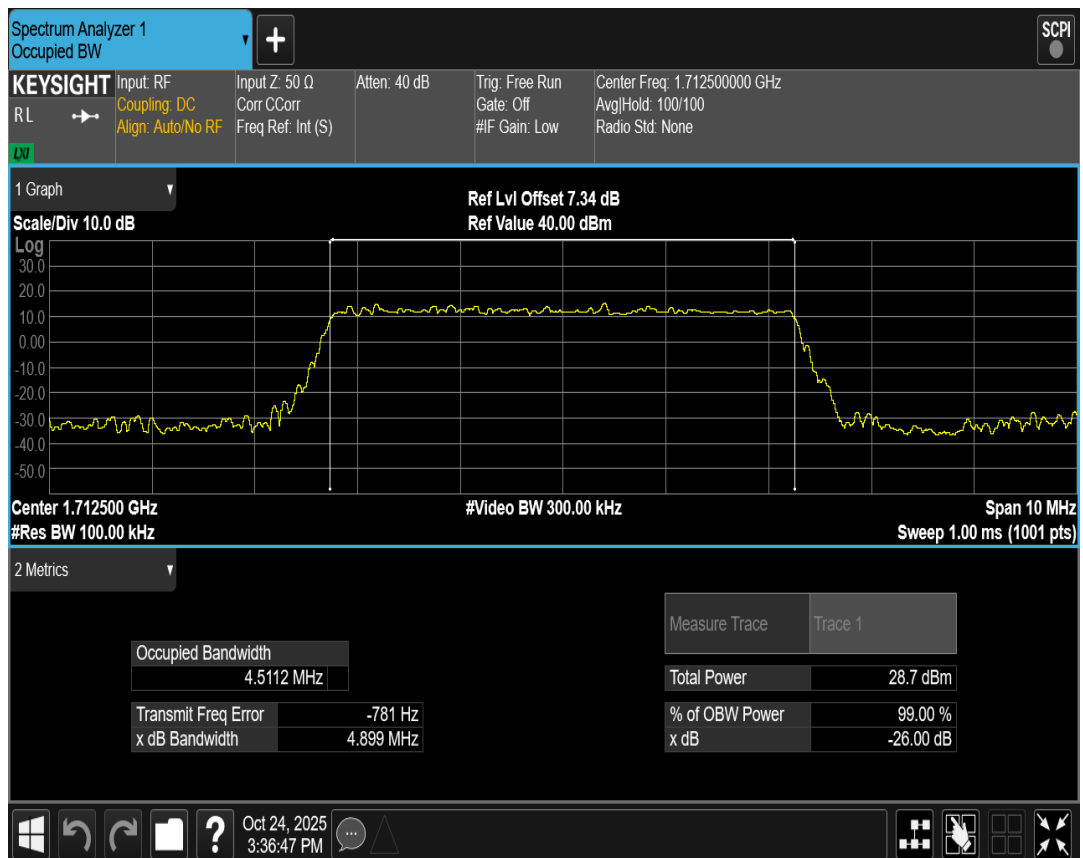


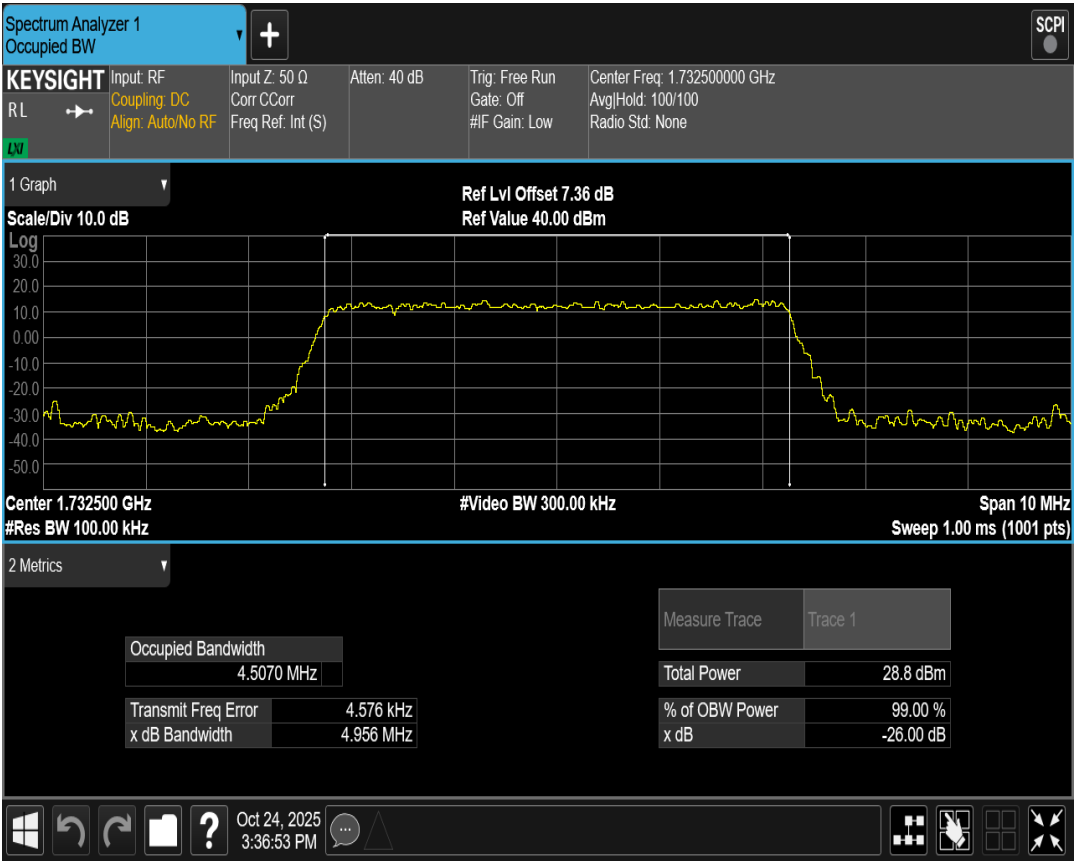
Band4 QAM16 BW=20MHz Channel=20300 RB Size=100 Position=#0



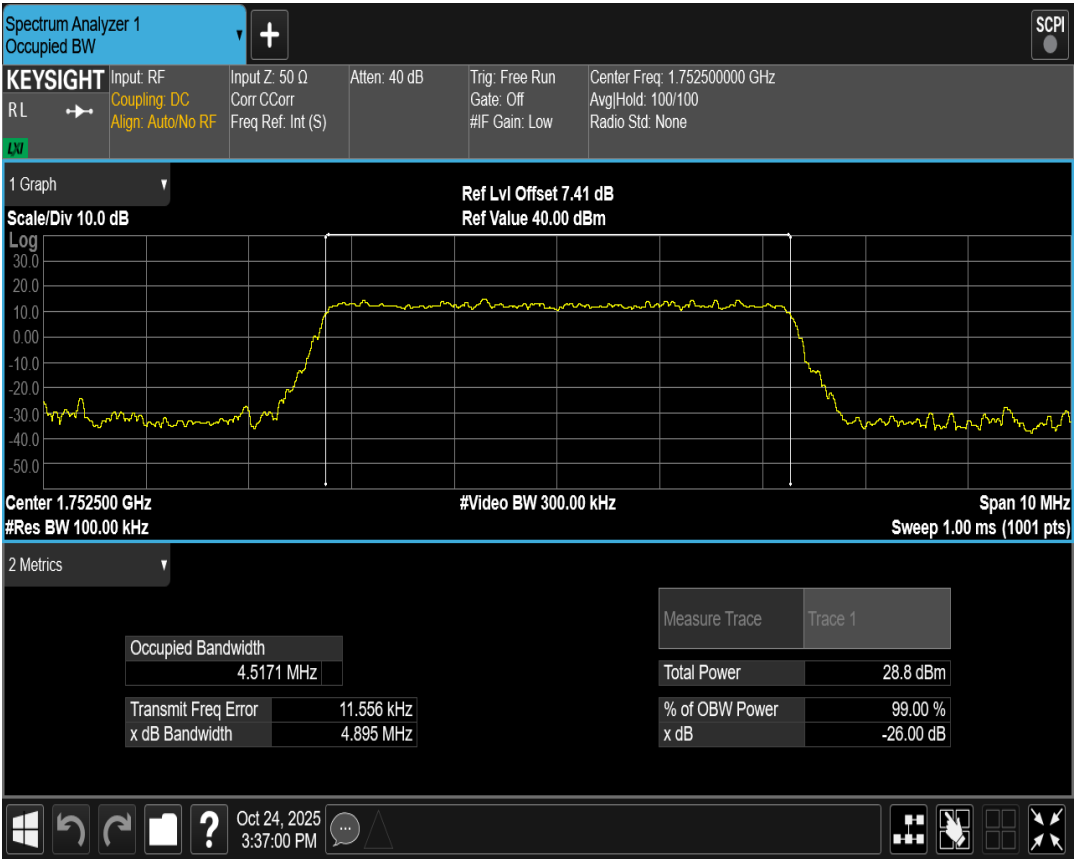
Band4 QAM16 BW=3MHz Channel=19965 RB Size=15 Position=#0

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

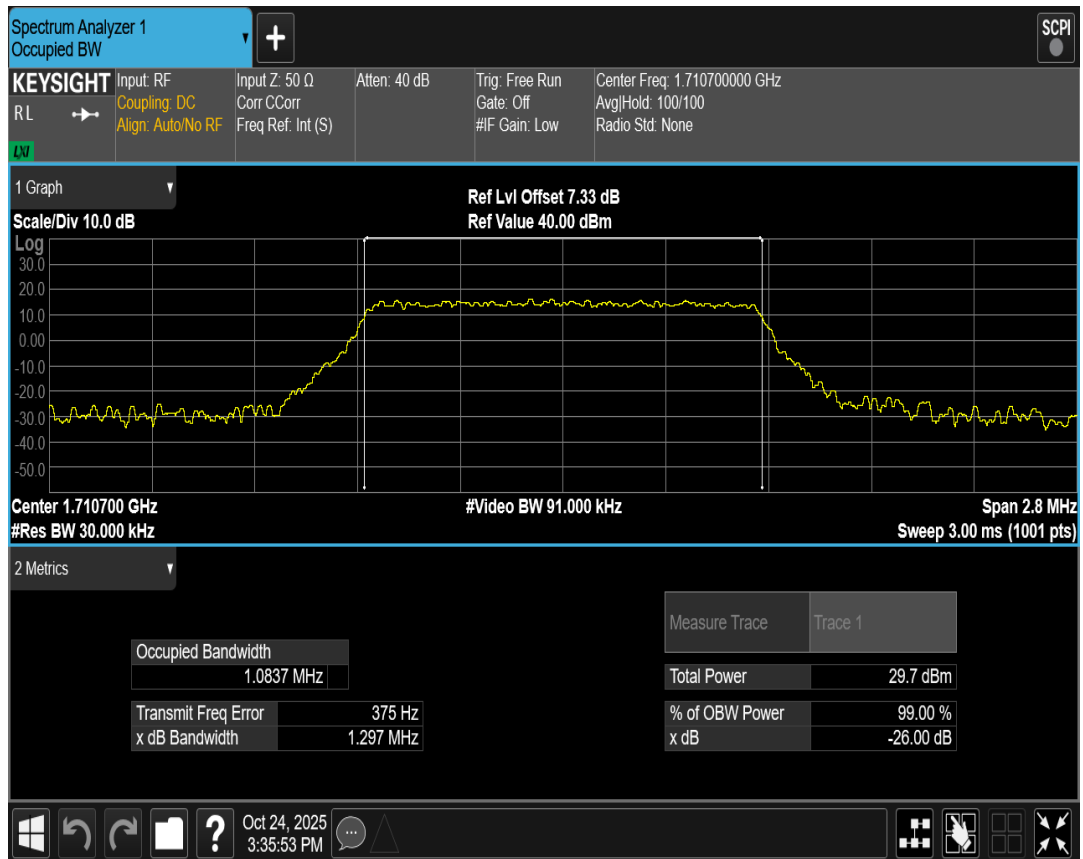
**Band4 QAM16 BW=5MHz Channel=19975 RB Size=25 Position=#0****Band4 QAM16 BW=5MHz Channel=20175 RB Size=25 Position=#0**



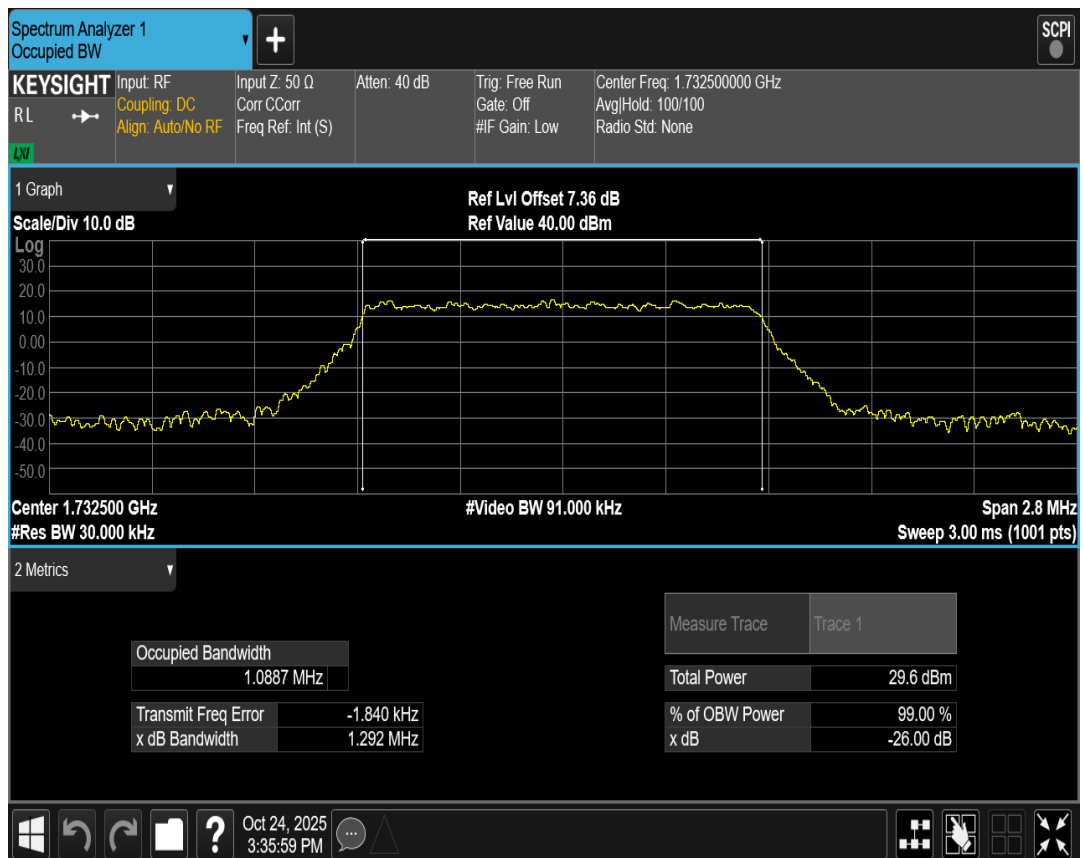
Band4 QAM16 BW=5MHz Channel=20375 RB Size=25 Position=#0



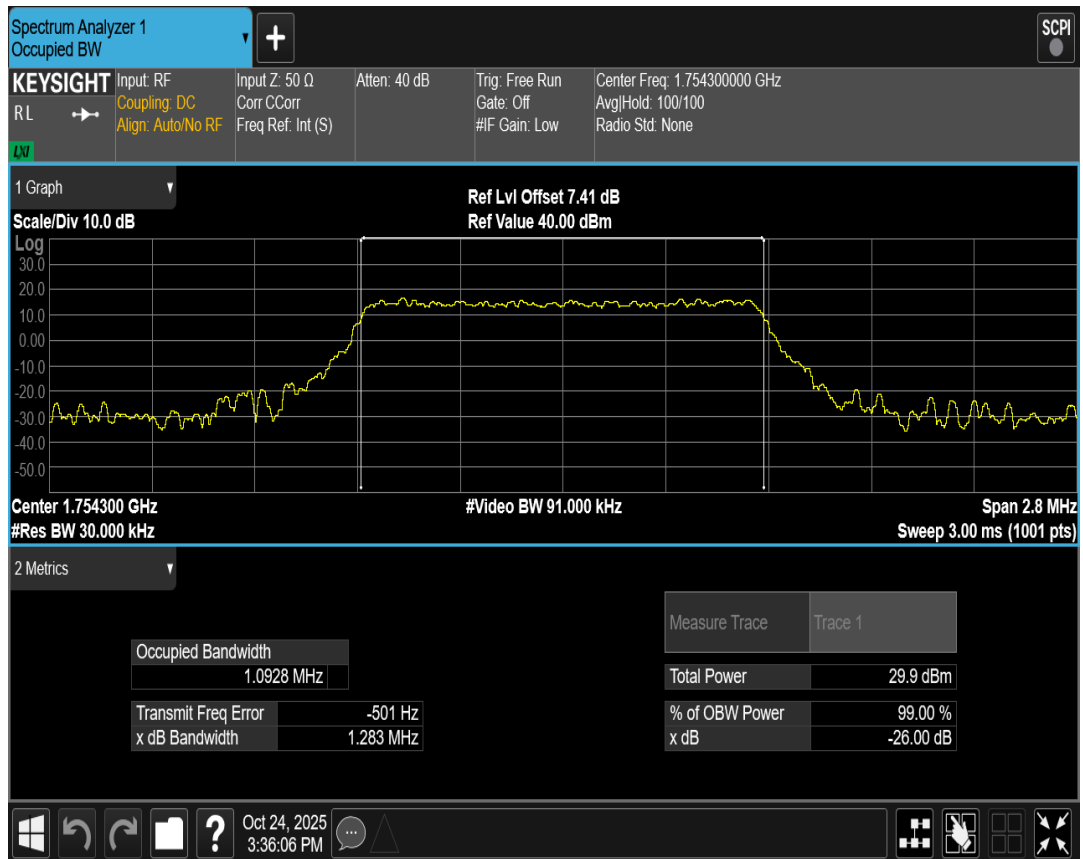
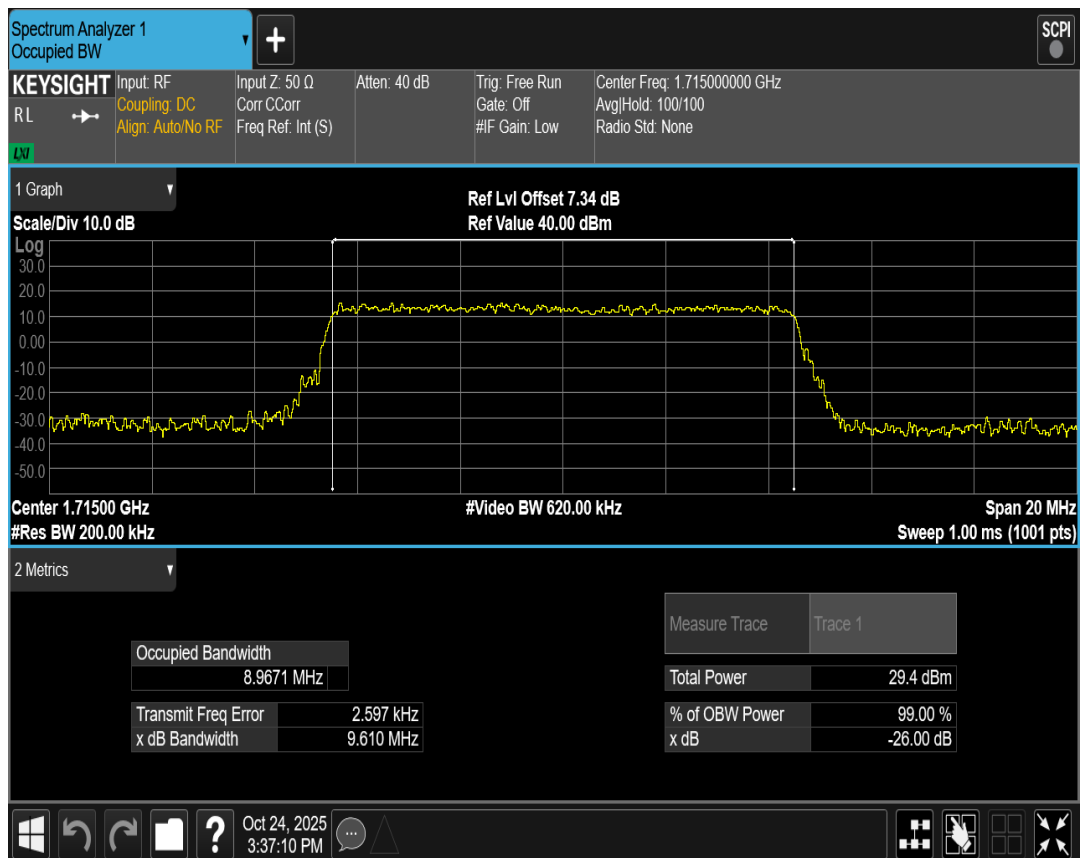
Band4 QPSK BW=1.4MHz Channel=19957 RB Size=6 Position=#0

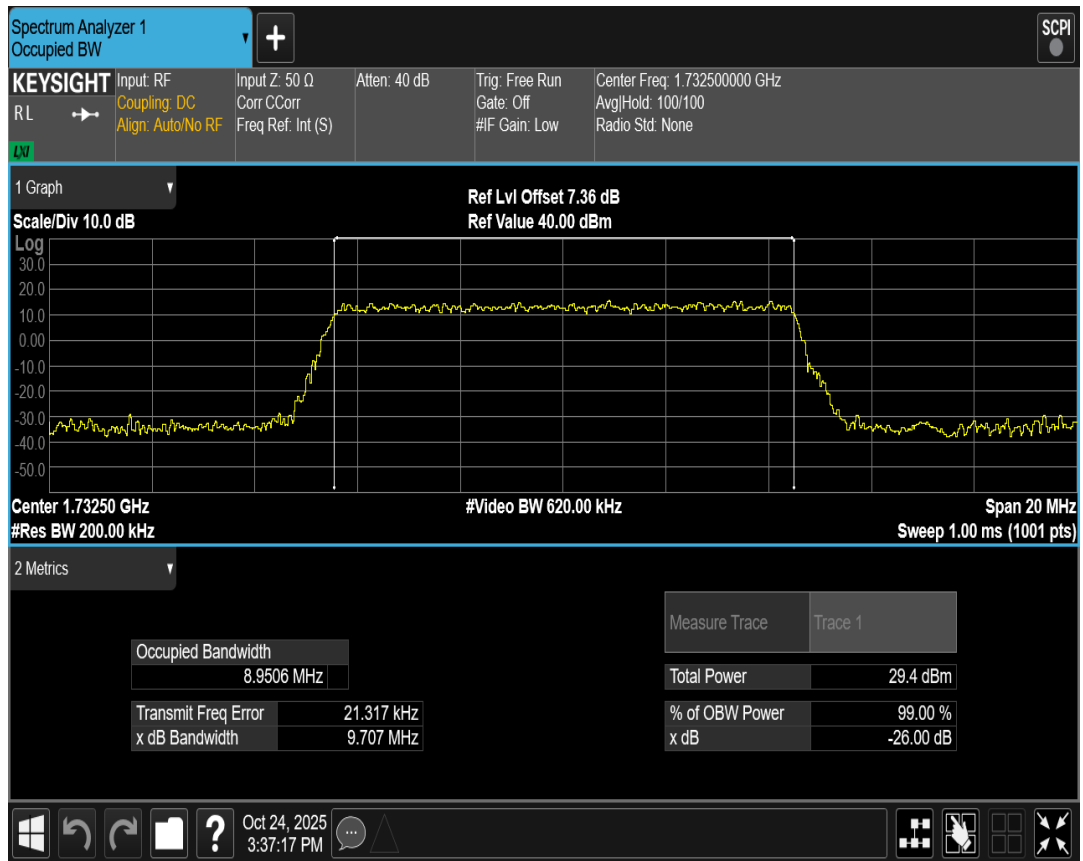
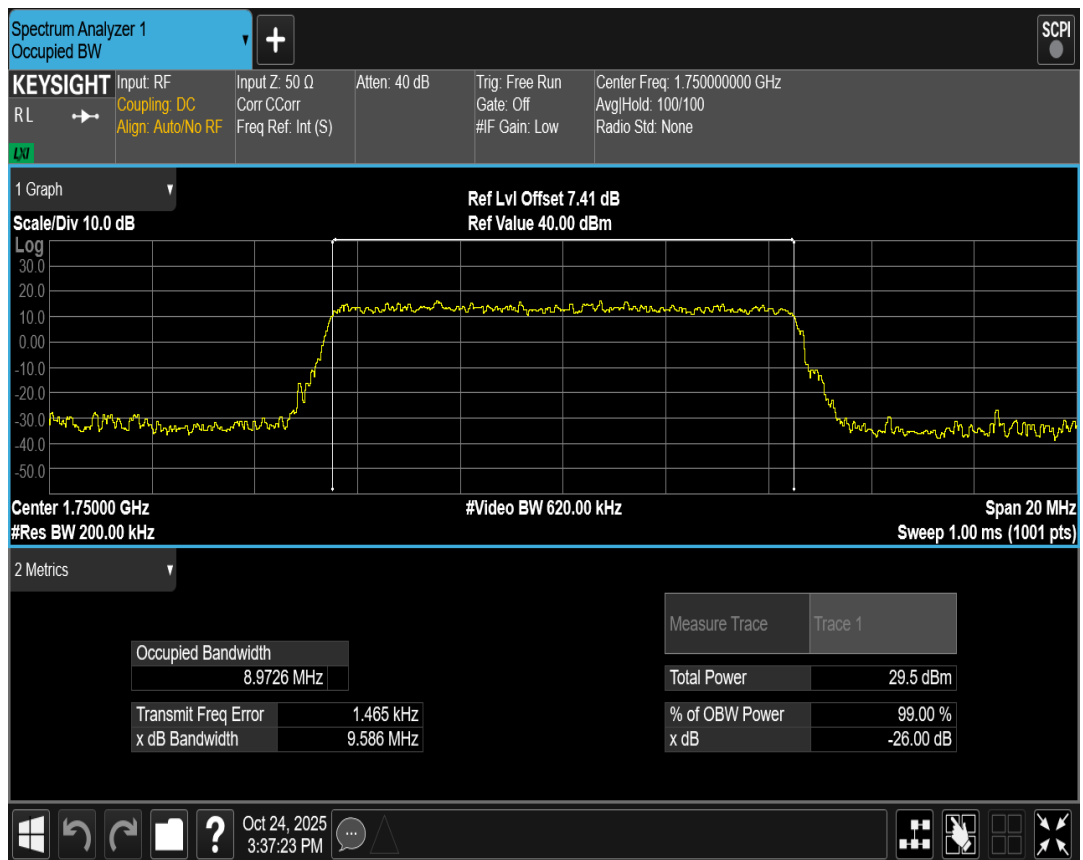


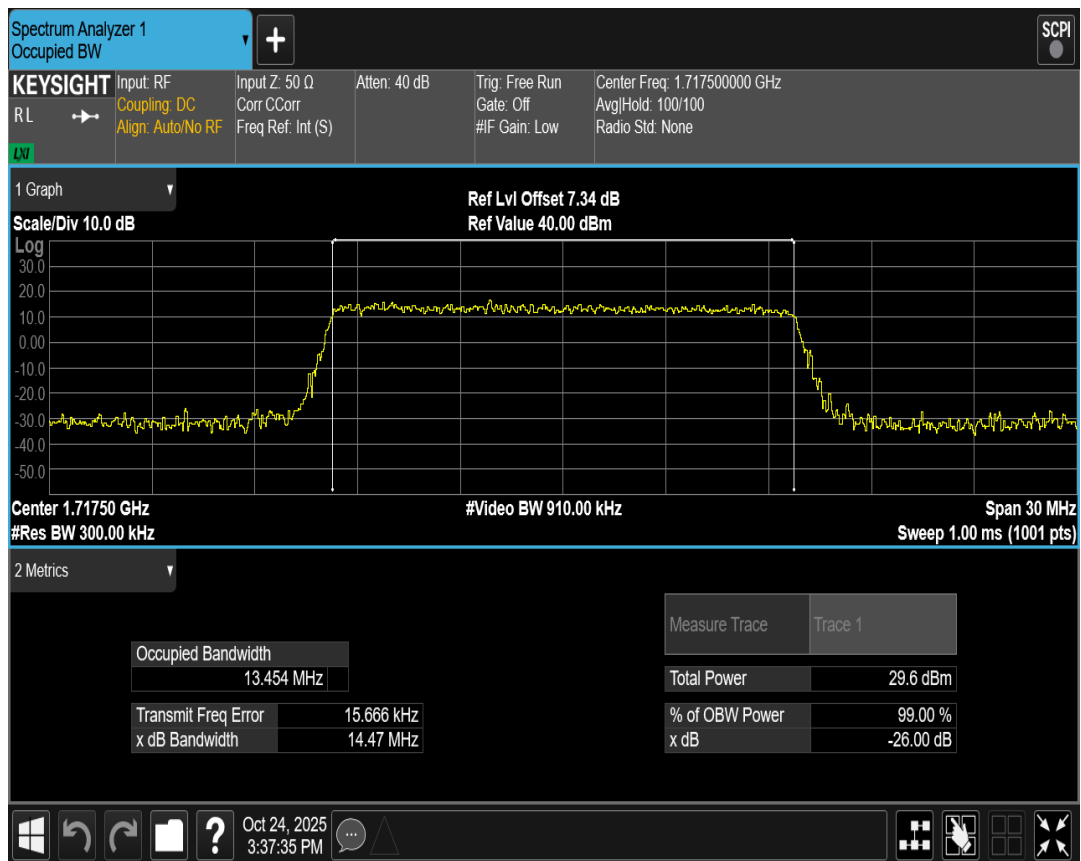
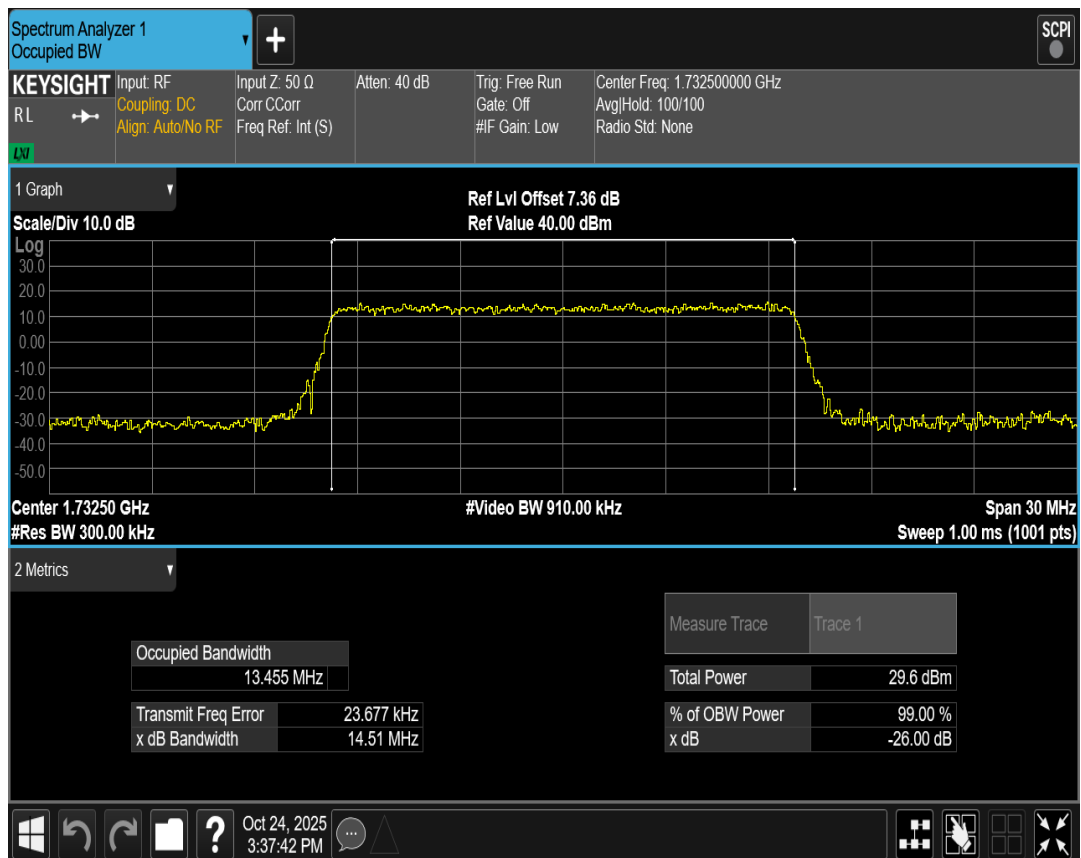
Band4 QPSK BW=1.4MHz Channel=20175 RB Size=6 Position=#0

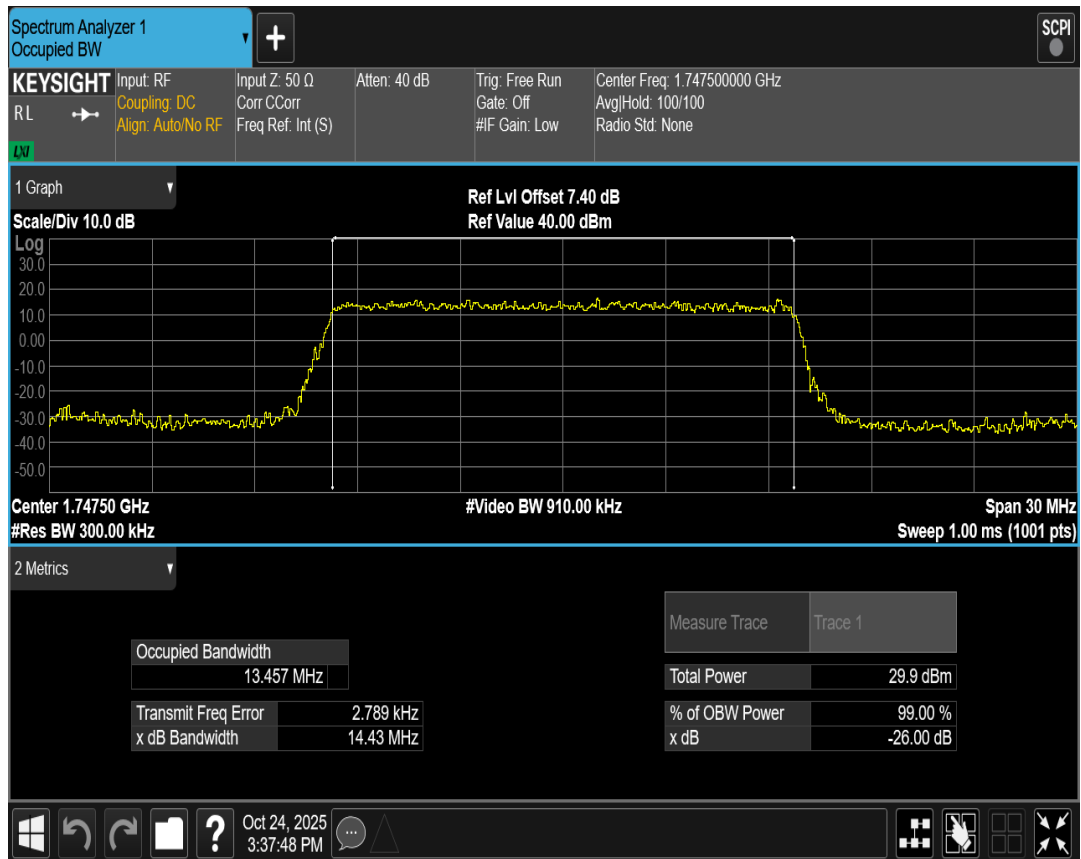


Band4 QPSK BW=1.4MHz Channel=20393 RB Size=6 Position=#0

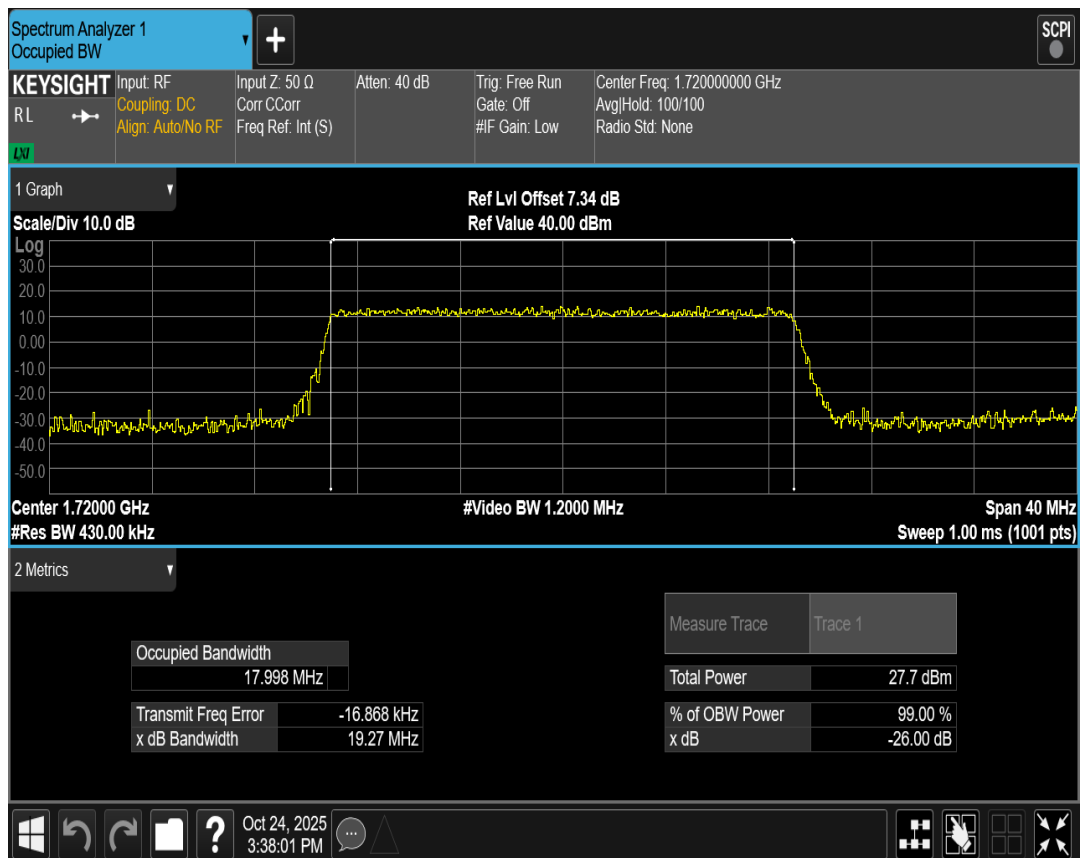
**Band4 QPSK BW=10MHz Channel=20000 RB Size=50 Position=#0****Band4 QPSK BW=10MHz Channel=20175 RB Size=50 Position=#0**

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

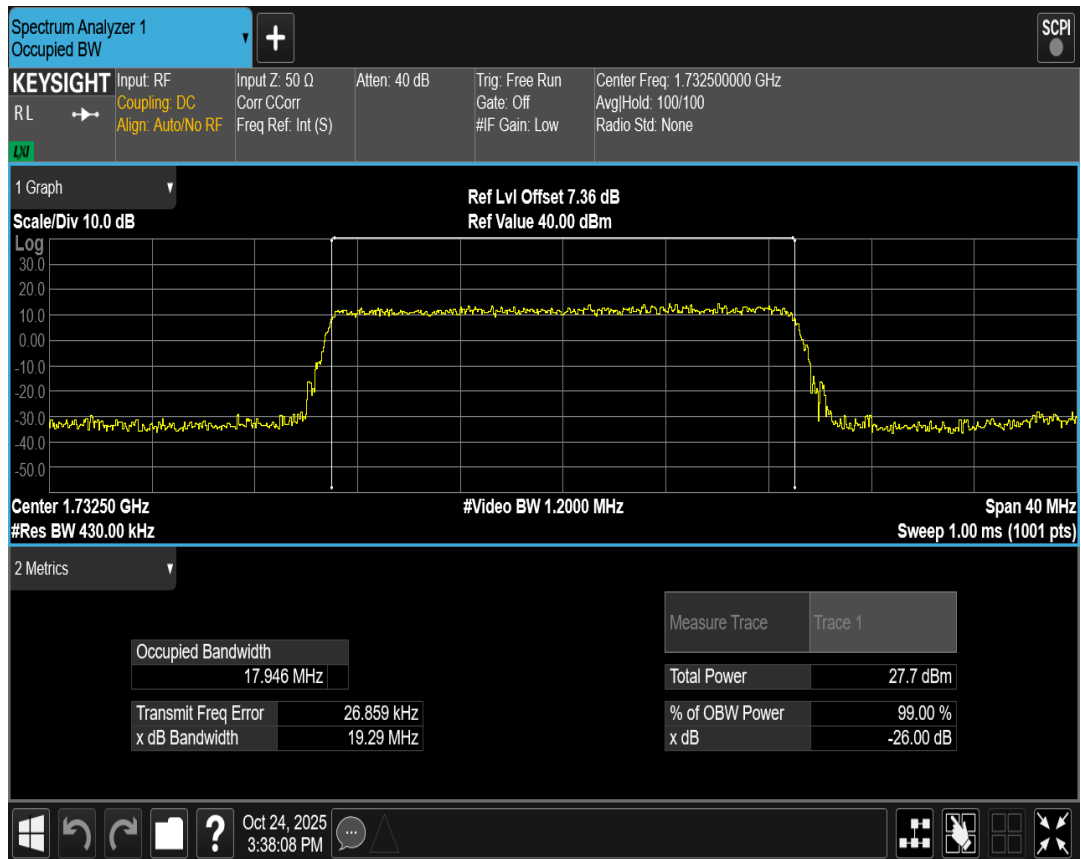
**Band4 QPSK BW=15MHz Channel=20175 RB Size=75 Position=#0****Band4 QPSK BW=15MHz Channel=20325 RB Size=75 Position=#0**



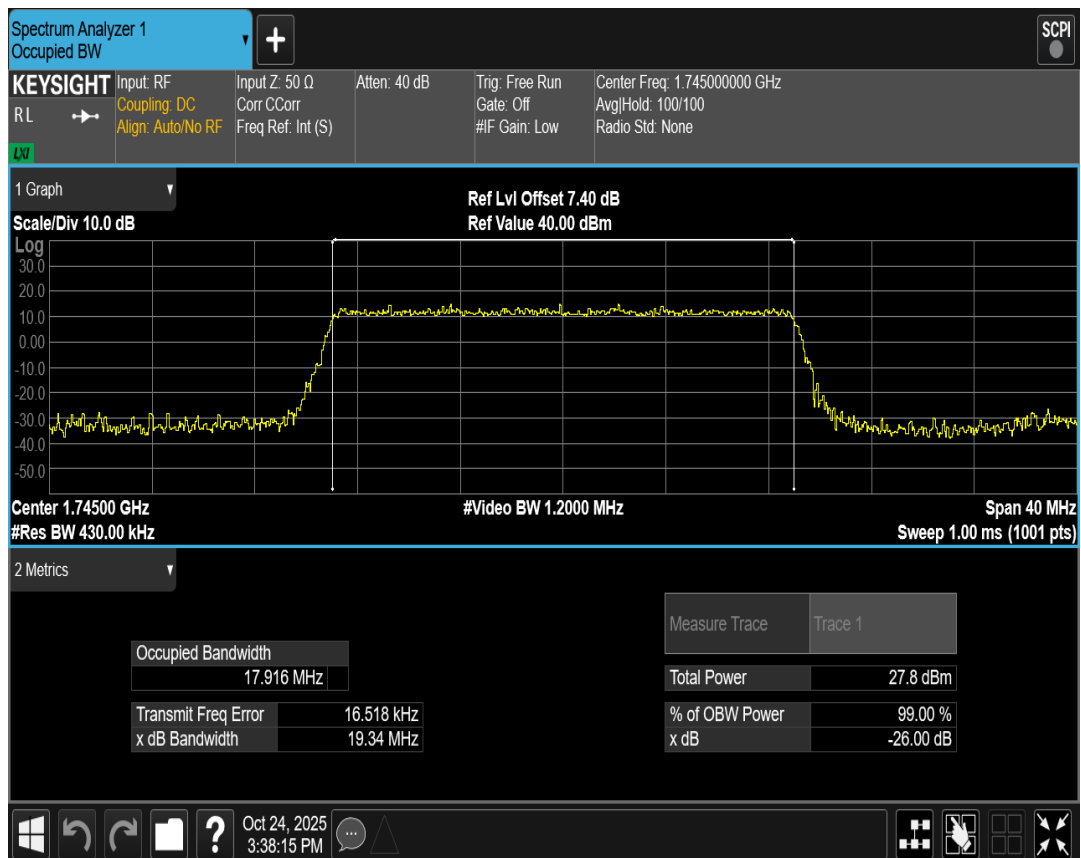
Band4 QPSK BW=20MHz Channel=20050 RB Size=100 Position=#0



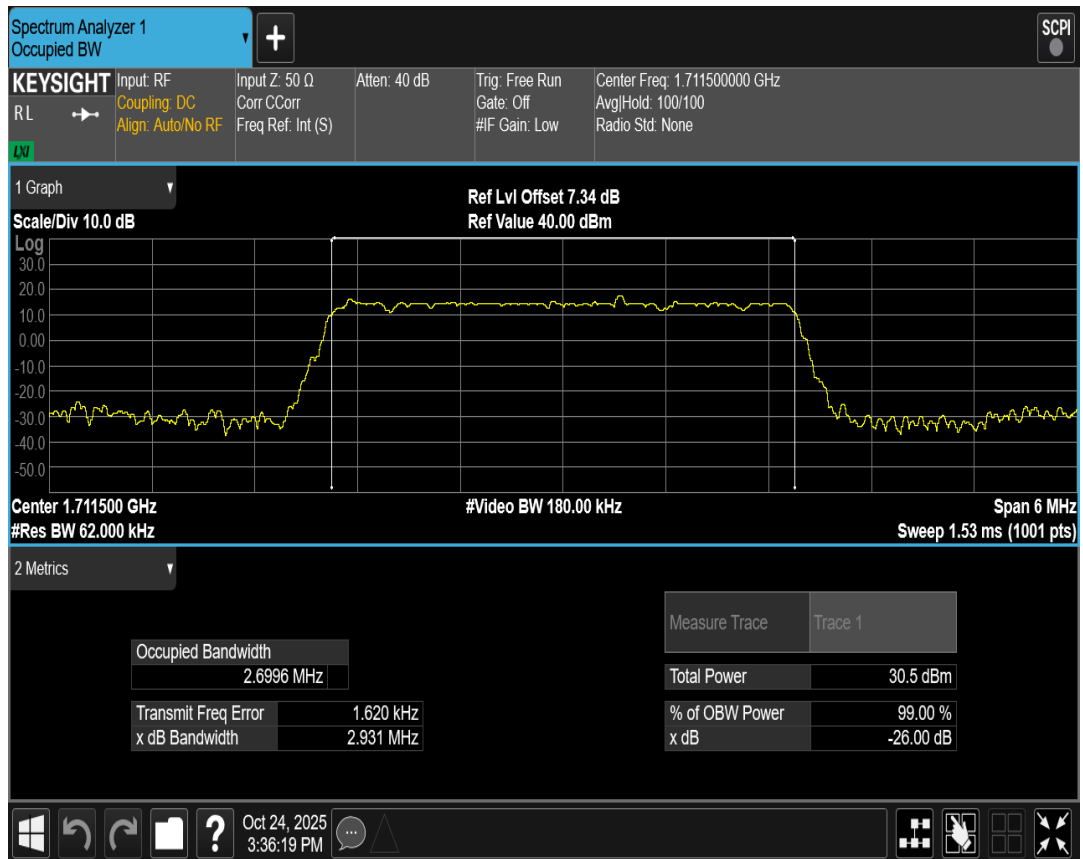
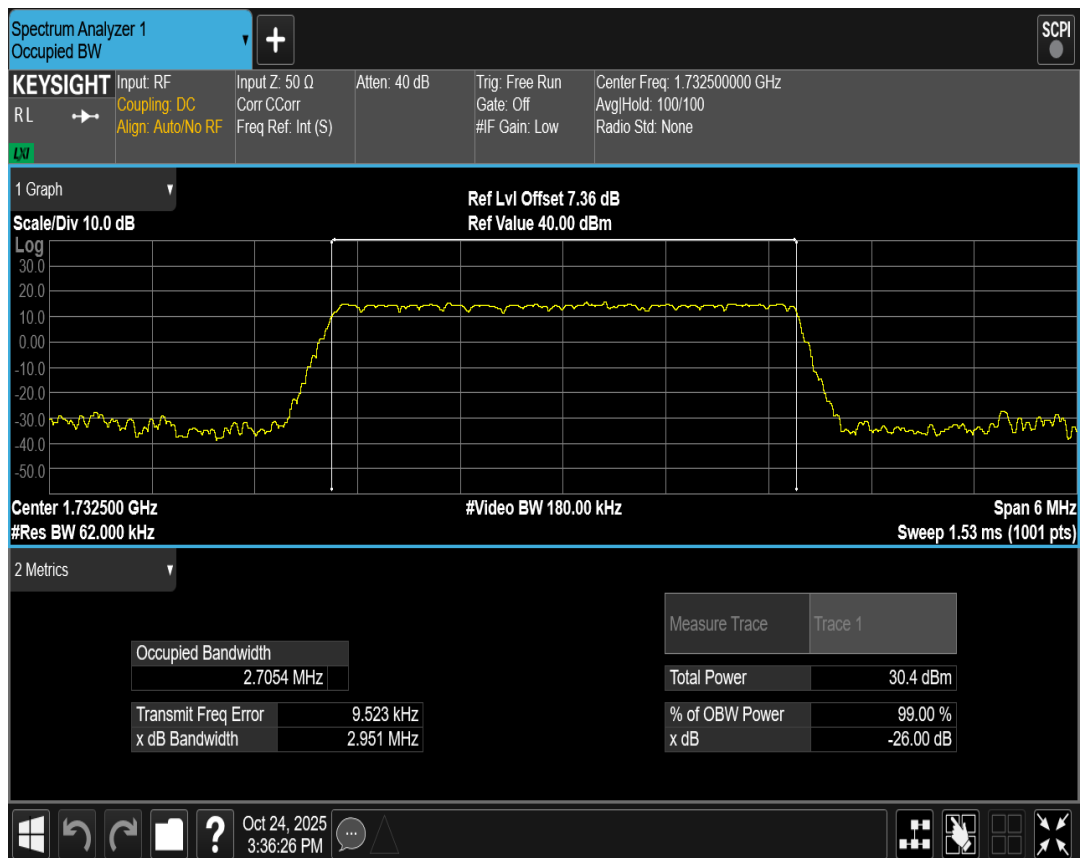
Band4 QPSK BW=20MHz Channel=20175 RB Size=100 Position=#0

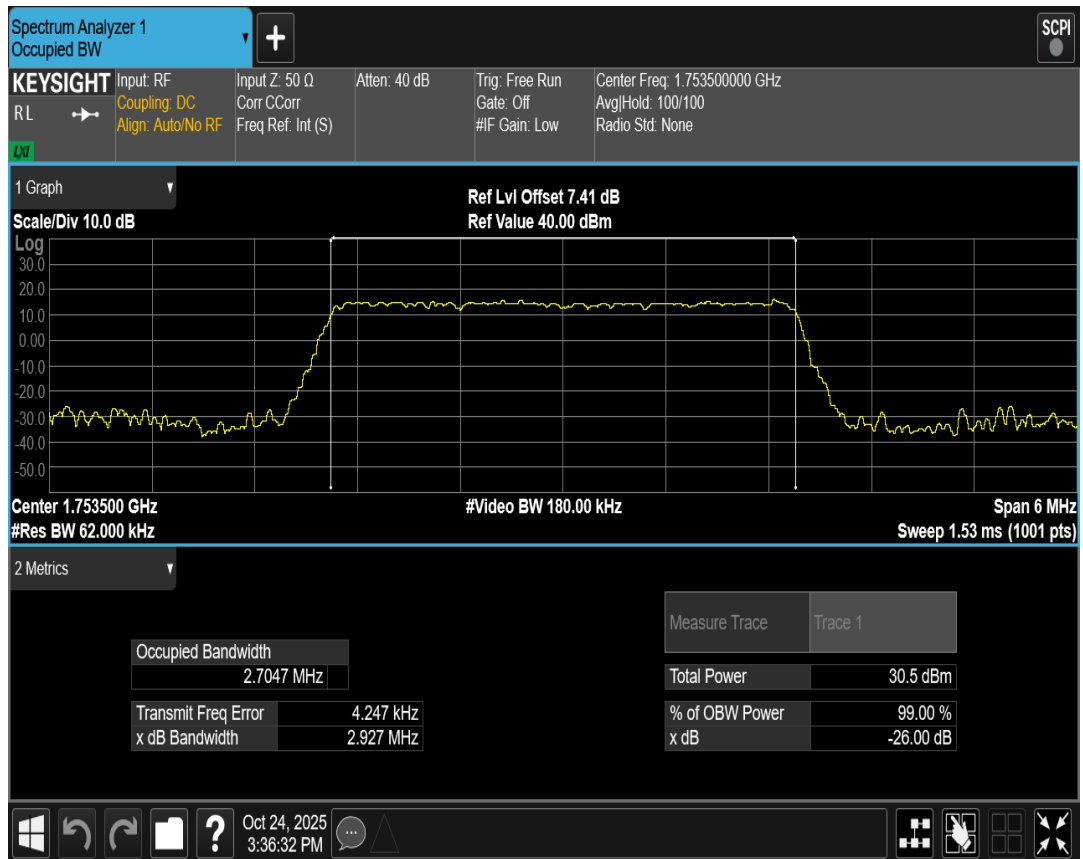


Band4 QPSK BW=20MHz Channel=20300 RB Size=100 Position=#0

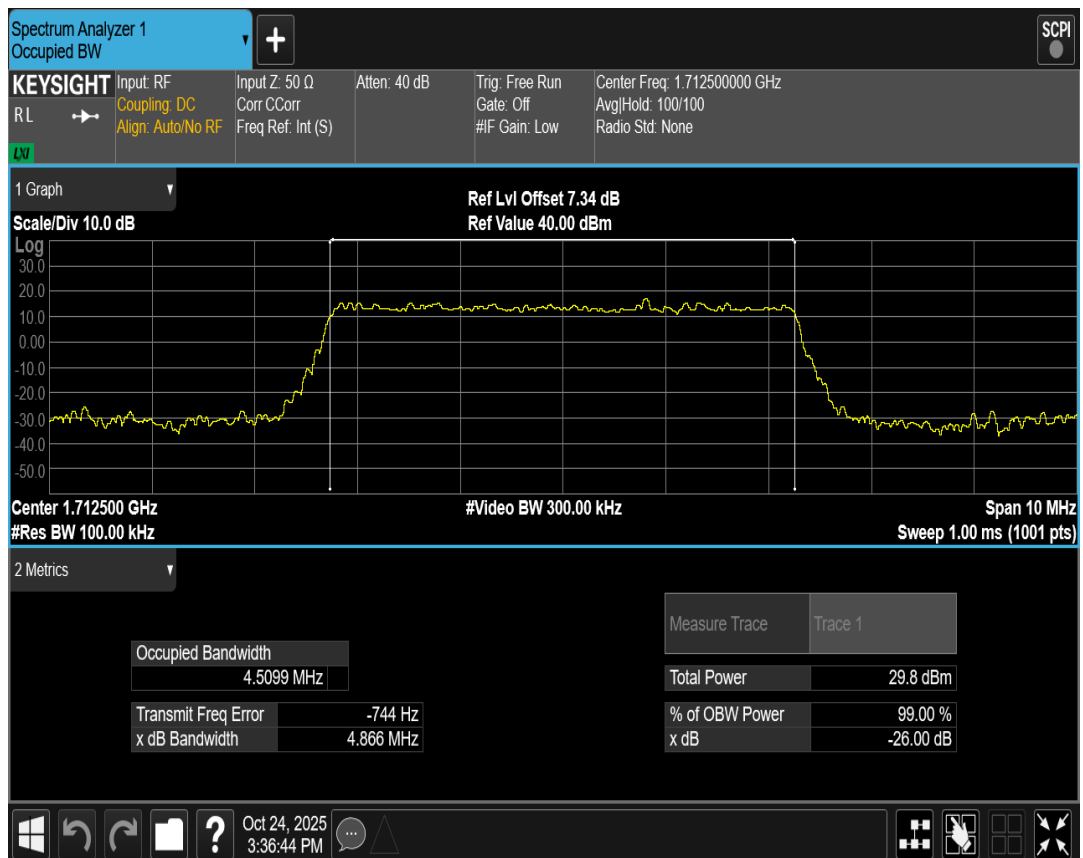


Band4 QPSK BW=3MHz Channel=19965 RB Size=15 Position=#0

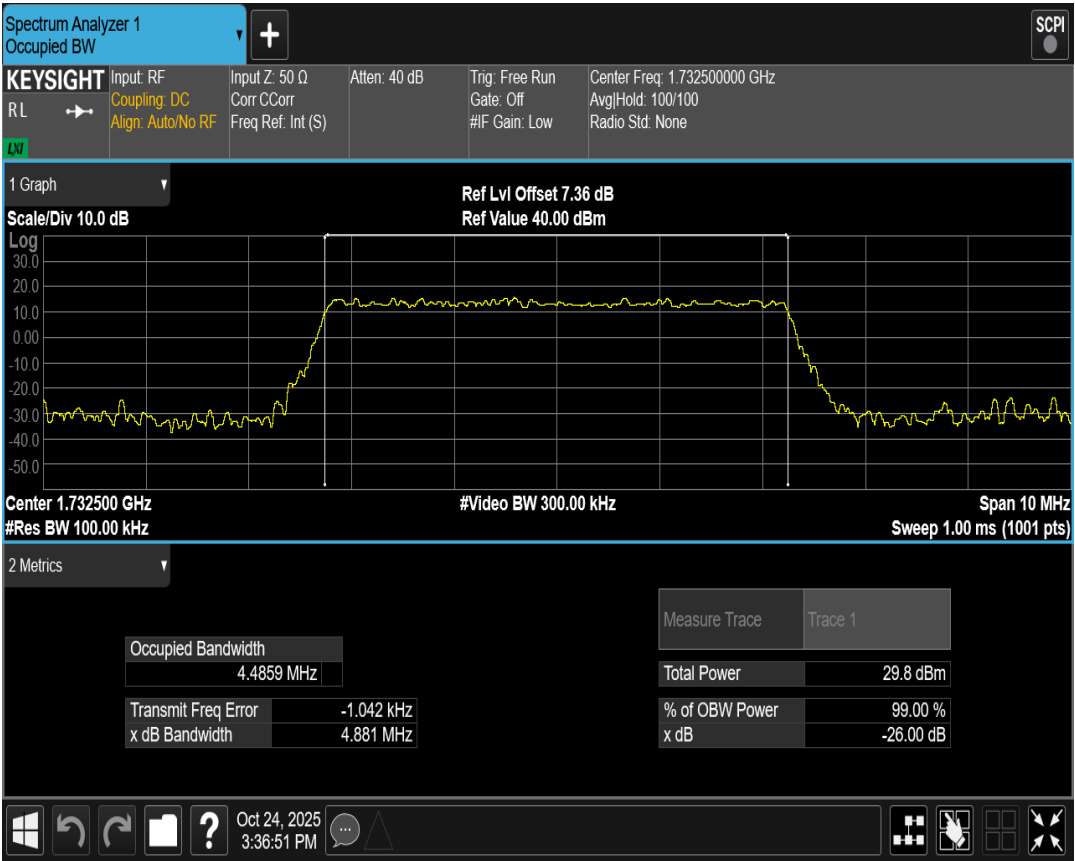
**Band4 QPSK BW=3MHz Channel=20175 RB Size=15 Position=#0****Band4 QPSK BW=3MHz Channel=20385 RB Size=15 Position=#0**



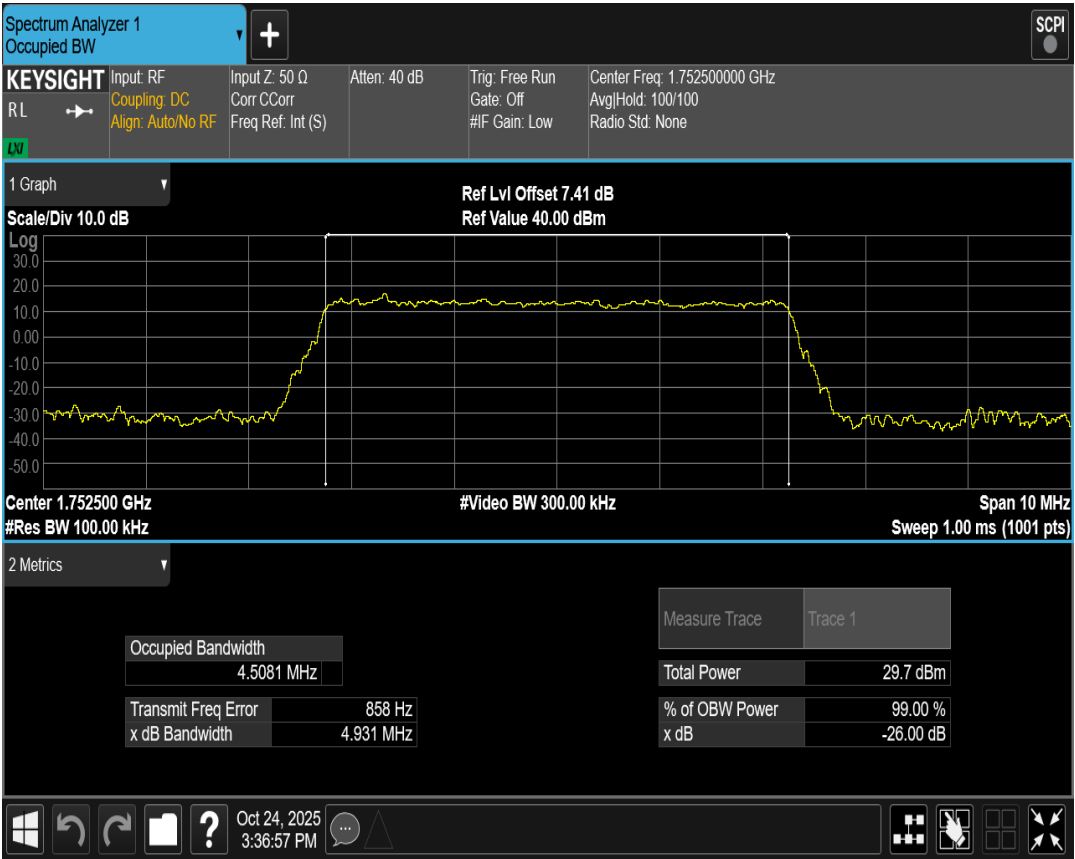
Band4 QPSK BW=5MHz Channel=19975 RB Size=25 Position=#0



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



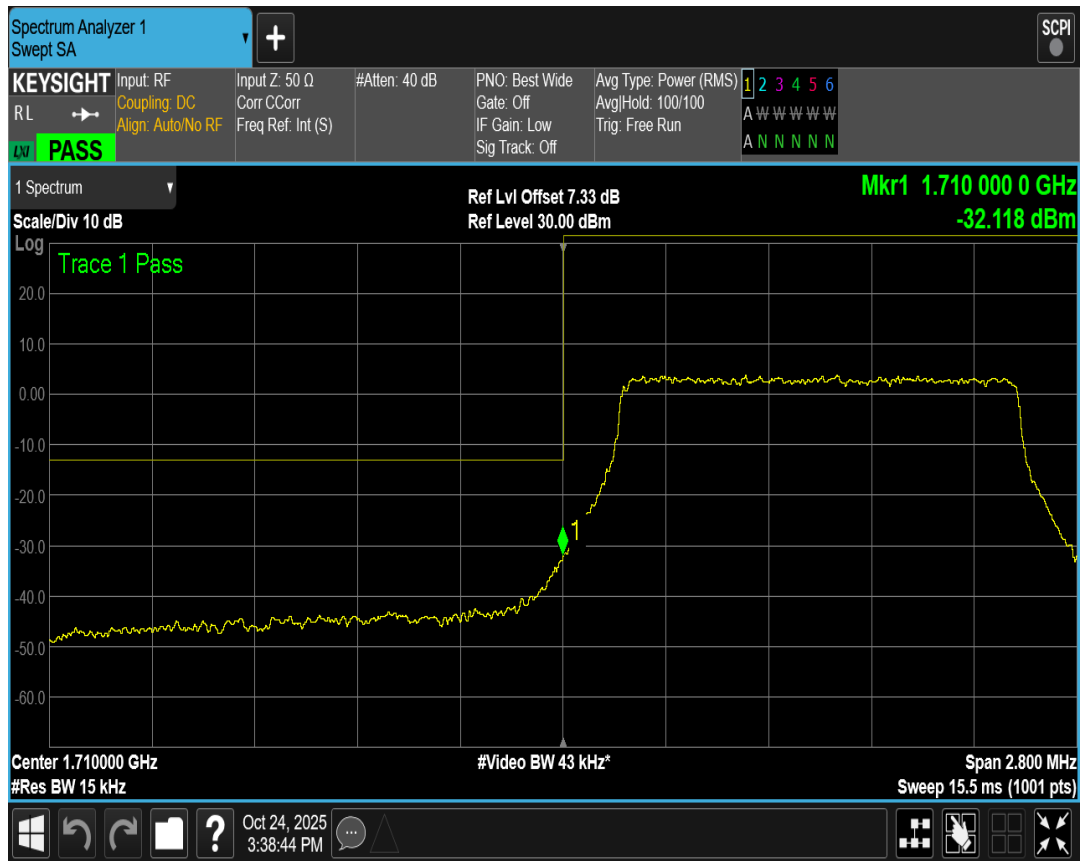
Band4 QPSK BW=5MHz Channel=20375 RB Size=25 Position=#0



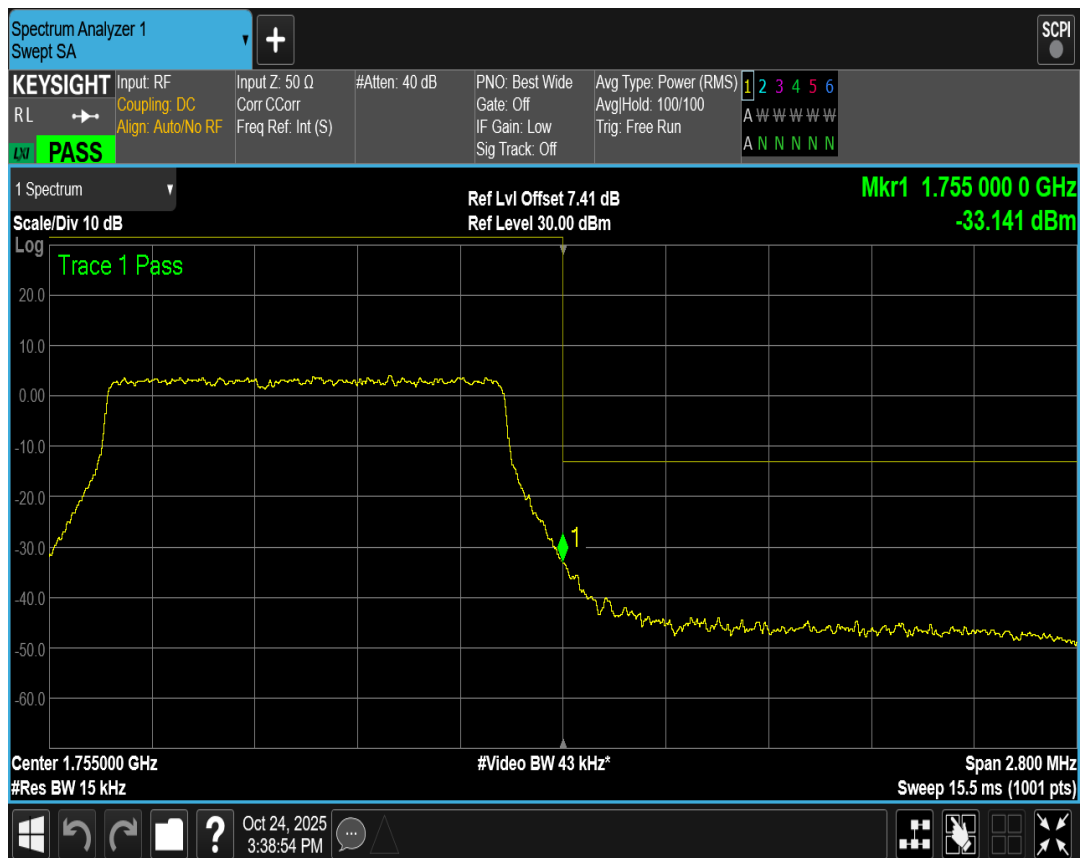
5 Band edge

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	1710.00	-31.12	-13	PASS
Band4	1.4	19957	6	#0	QAM16	1710.00	-32.11	-13	PASS
Band4	1.4	20393	6	#0	QPSK	1755.00	-32.75	-13	PASS
Band4	1.4	20393	6	#0	QAM16	1755.00	-33.14	-13	PASS
Band4	3	19965	15	#0	QPSK	1710.00	-31.90	-13	PASS
Band4	3	19965	15	#0	QAM16	1709.99	-33.31	-13	PASS
Band4	3	20385	15	#0	QPSK	1755.00	-32.56	-13	PASS
Band4	3	20385	15	#0	QAM16	1755.00	-33.70	-13	PASS
Band4	5	19975	25	#0	QPSK	1710.00	-31.64	-13	PASS
Band4	5	19975	25	#0	QAM16	1709.99	-32.82	-13	PASS
Band4	5	20375	25	#0	QPSK	1755.00	-31.16	-13	PASS
Band4	5	20375	25	#0	QAM16	1755.00	-32.47	-13	PASS
Band4	10	20000	50	#0	QPSK	1710.00	-34.61	-13	PASS
Band4	10	20000	50	#0	QAM16	1709.98	-36.43	-13	PASS
Band4	10	20350	50	#0	QPSK	1755.02	-35.51	-13	PASS
Band4	10	20350	50	#0	QAM16	1755.06	-36.66	-13	PASS
Band4	15	20025	75	#0	QPSK	1710.00	-37.32	-13	PASS
Band4	15	20025	75	#0	QAM16	1710.00	-38.15	-13	PASS
Band4	15	20325	75	#0	QPSK	1755.06	-36.72	-13	PASS
Band4	15	20325	75	#0	QAM16	1755.00	-37.18	-13	PASS
Band4	20	20050	100	#0	QPSK	1710.00	-37.50	-13	PASS
Band4	20	20050	100	#0	QAM16	1710.00	-39.94	-13	PASS
Band4	20	20300	100	#0	QPSK	1755.04	-40.32	-13	PASS
Band4	20	20300	100	#0	QAM16	1755.00	-38.77	-13	PASS

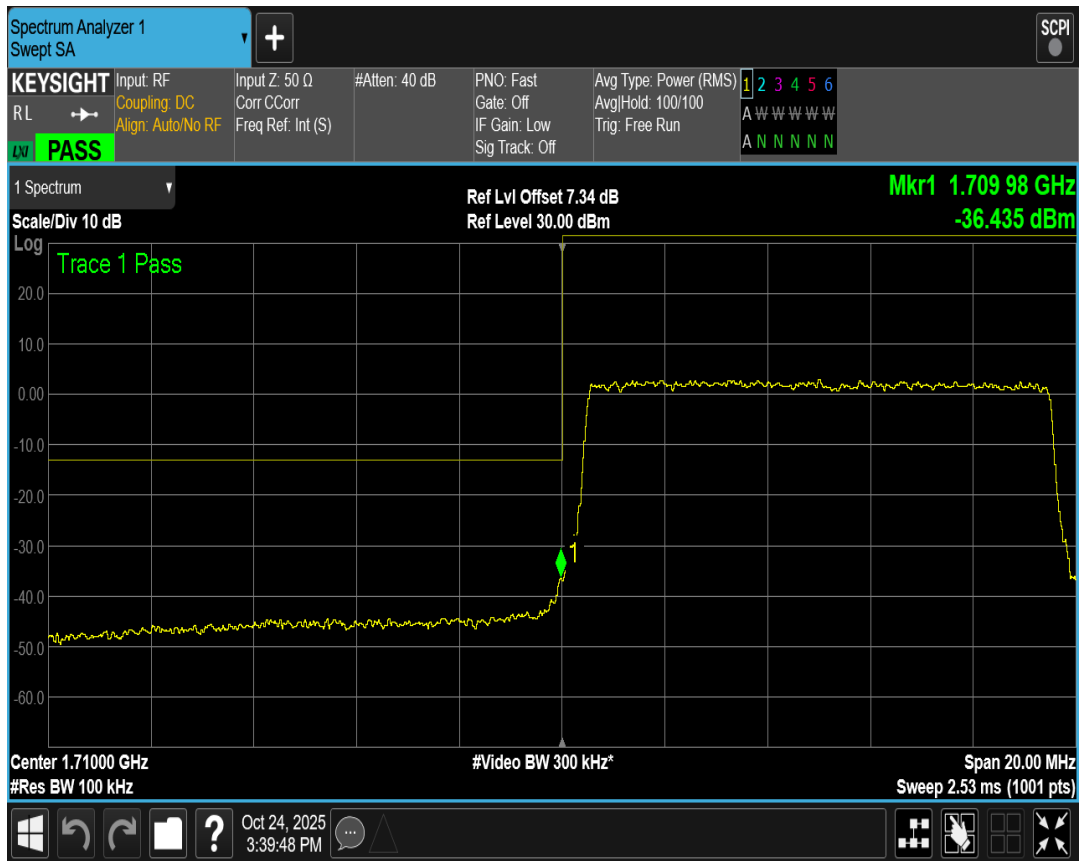
Band4 QAM16 BW=1.4MHz Channel=19957 RB Size=6 Position=#0



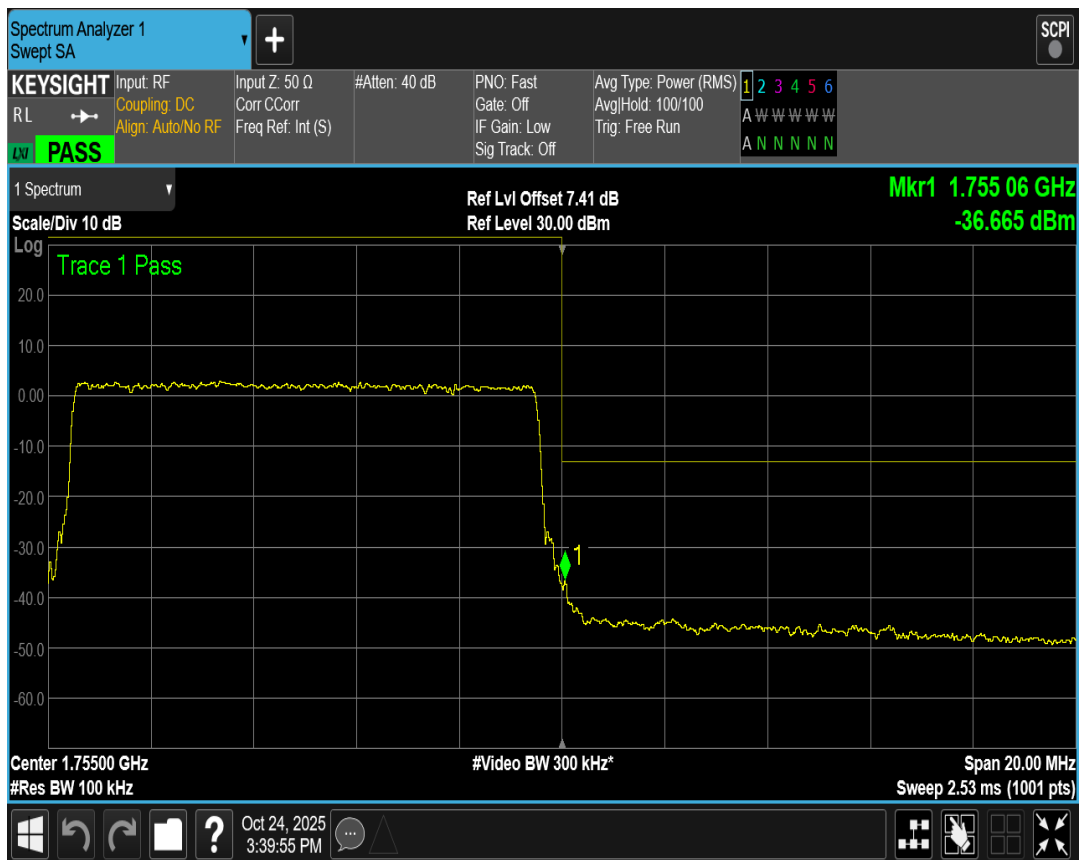
Band4 QAM16 BW=1.4MHz Channel=20393 RB Size=6 Position=#0



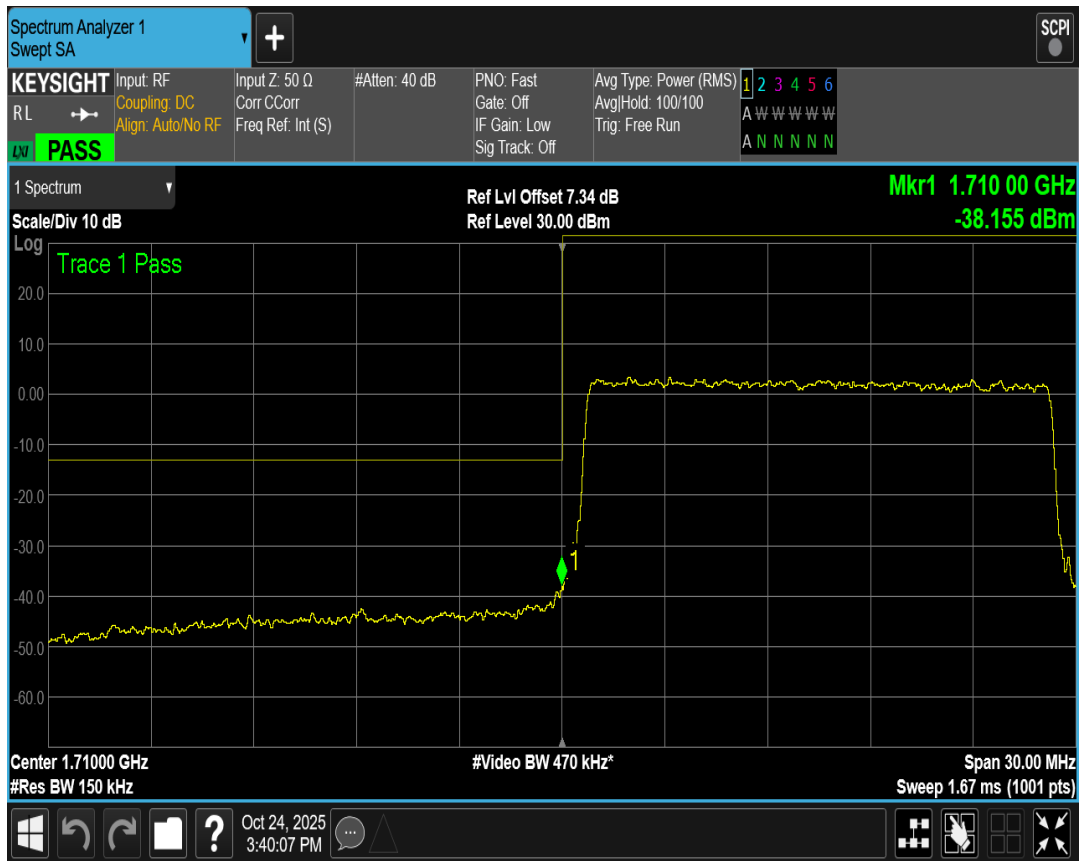
Band4 QAM16 BW=10MHz Channel=20000 RB Size=50 Position=#0



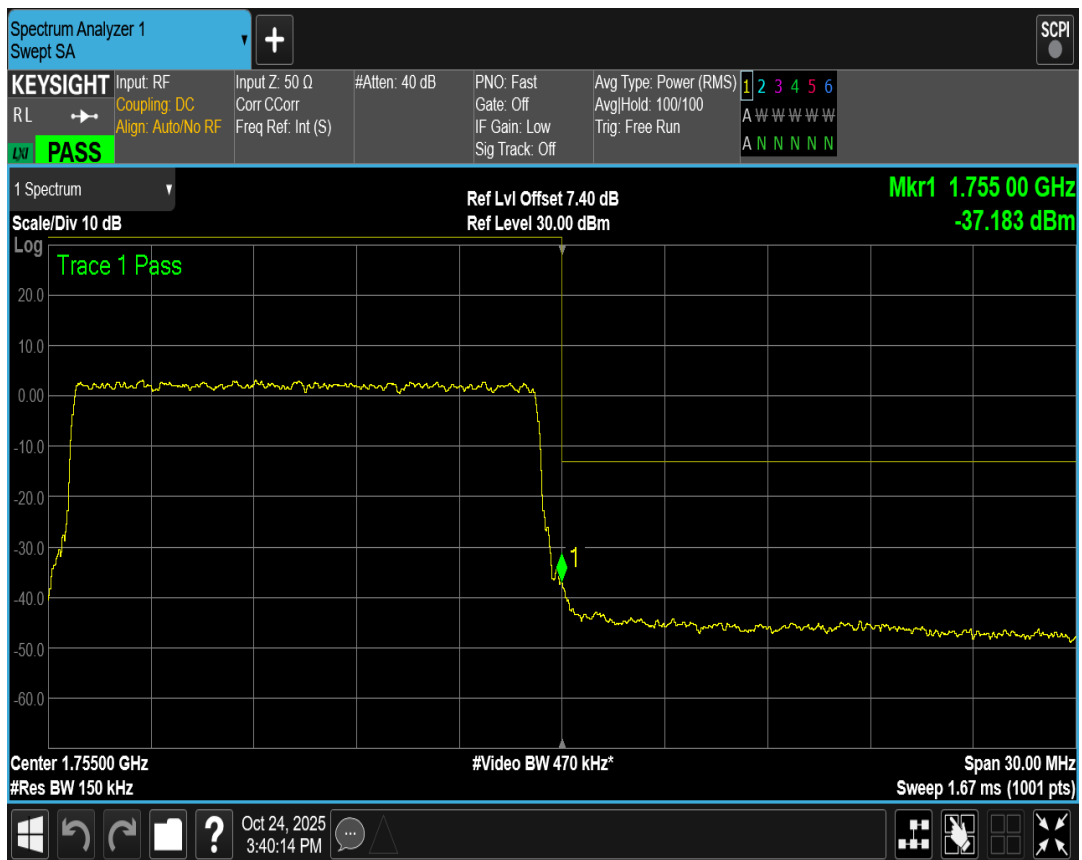
Band4 QAM16 BW=10MHz Channel=20350 RB Size=50 Position=#0



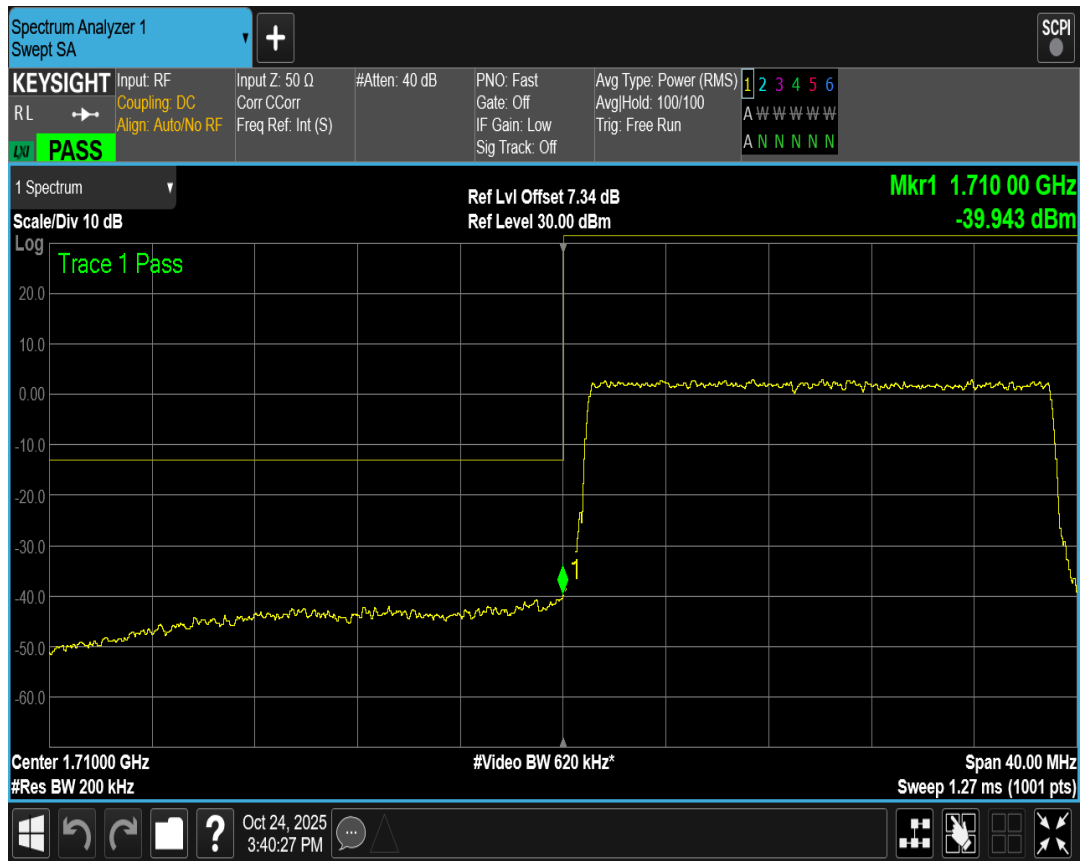
Band4 QAM16 BW=15MHz Channel=20025 RB Size=75 Position=#0



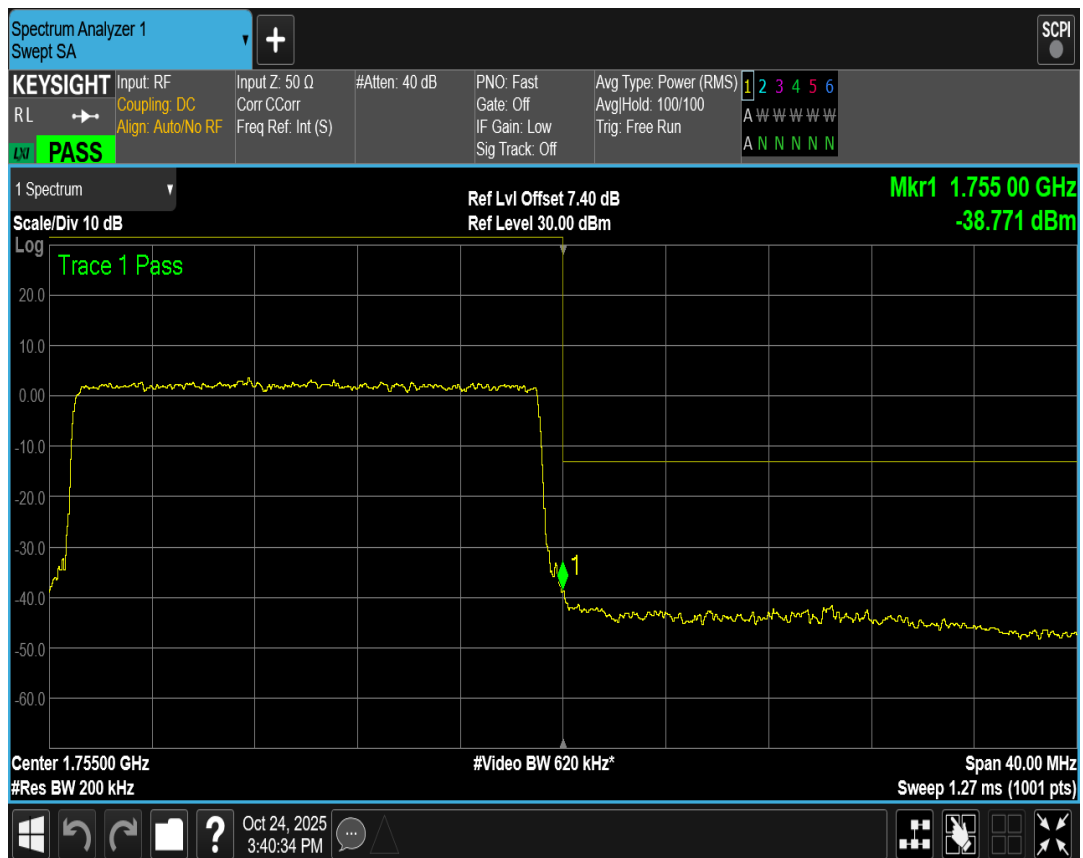
Band4 QAM16 BW=15MHz Channel=20325 RB Size=75 Position=#0



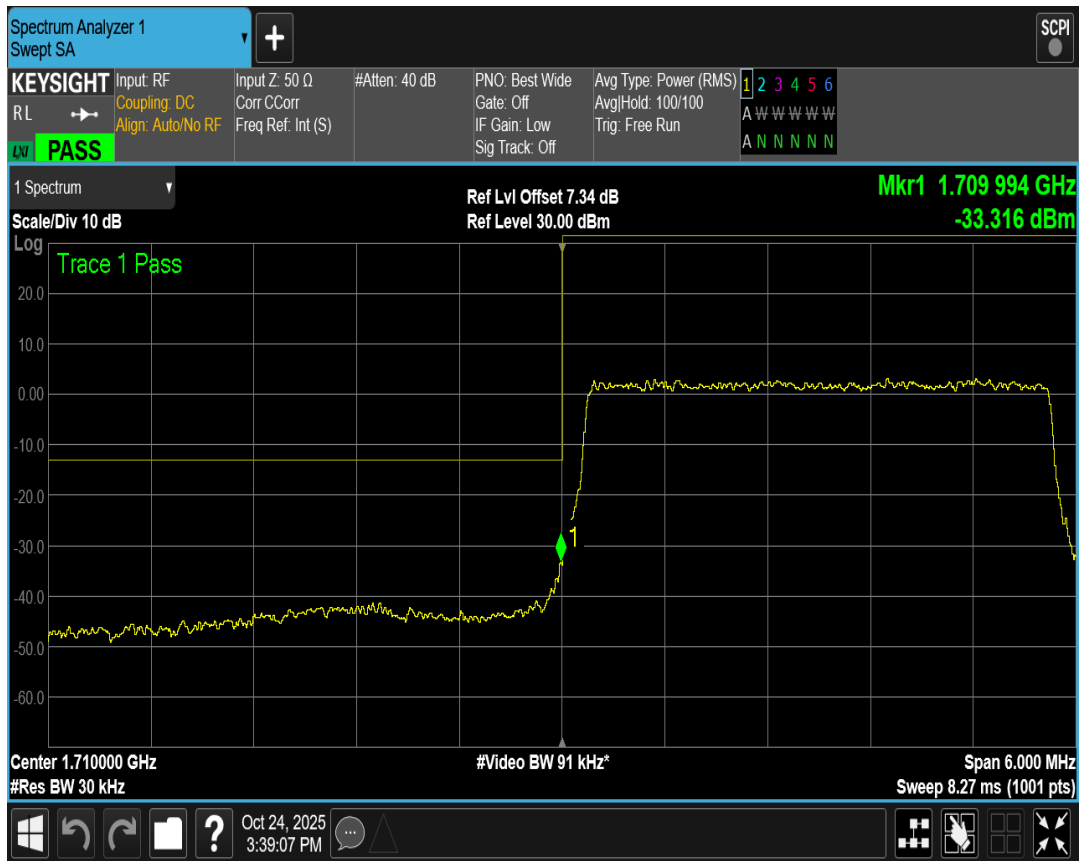
Band4 QAM16 BW=20MHz Channel=20050 RB Size=100 Position=#0



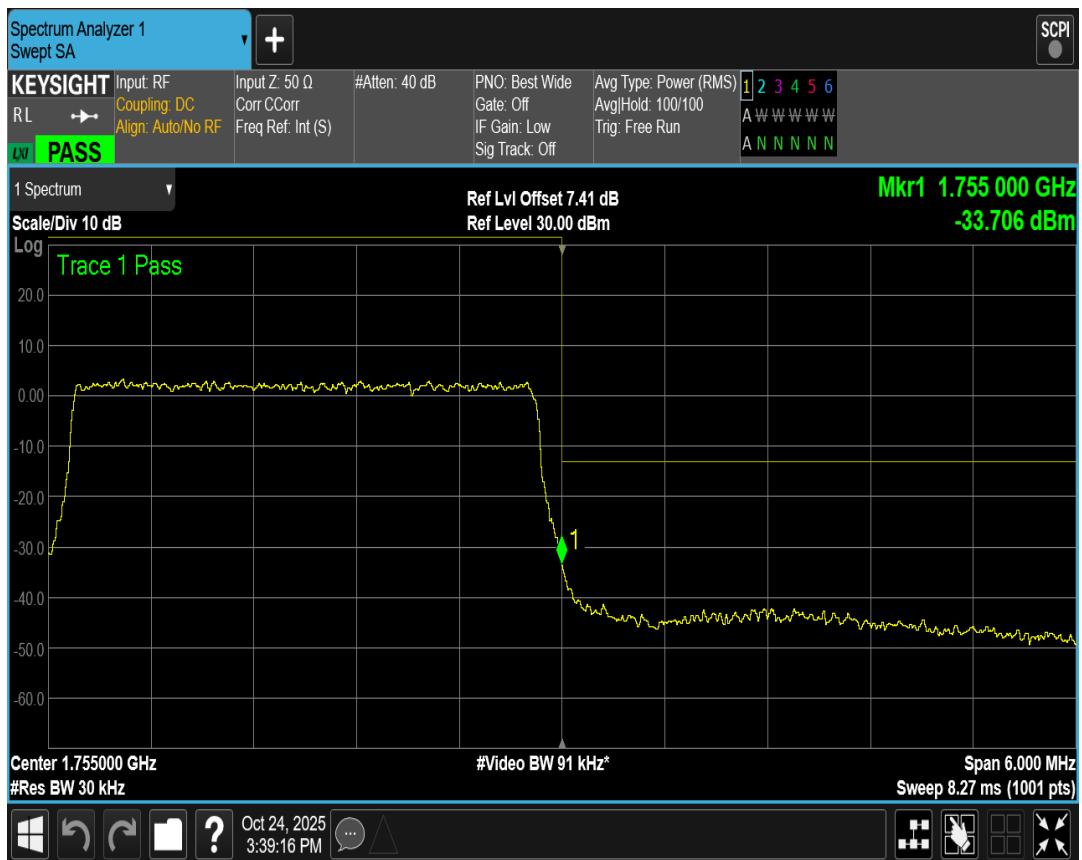
Band4 QAM16 BW=20MHz Channel=20300 RB Size=100 Position=#0



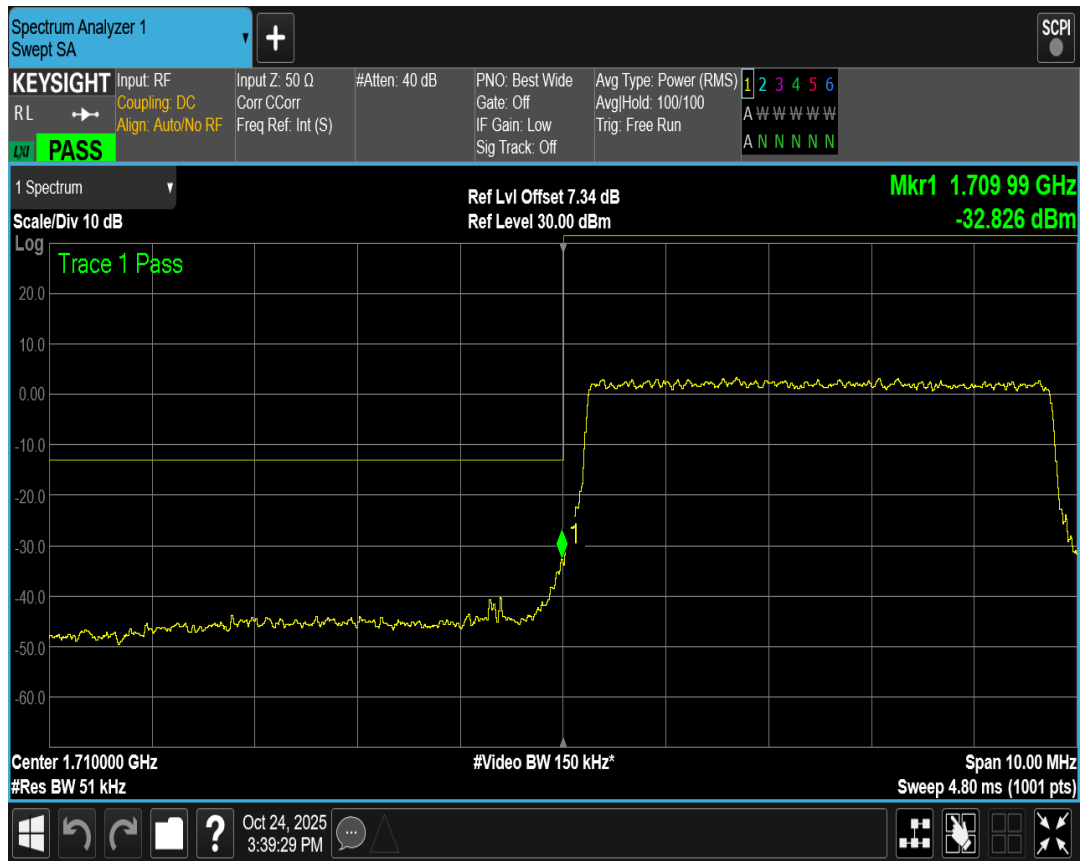
Band4 QAM16 BW=3MHz Channel=19965 RB Size=15 Position=#0



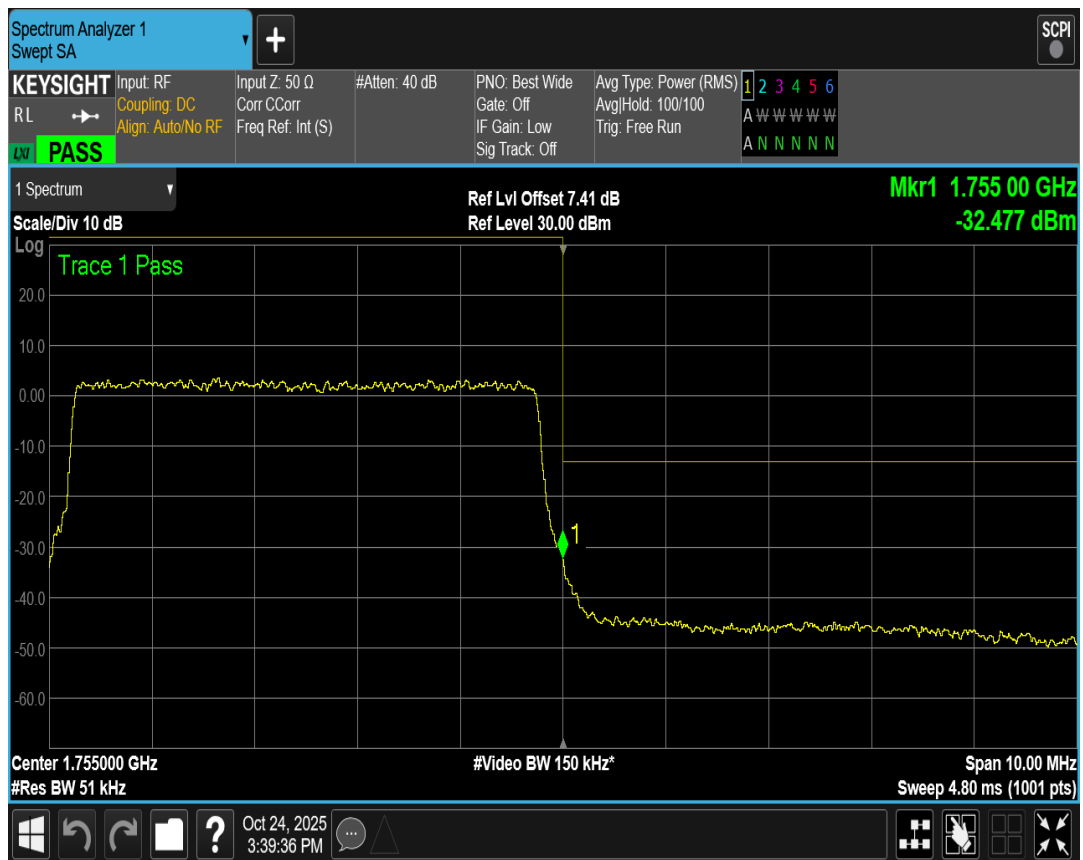
Band4 QAM16 BW=3MHz Channel=20385 RB Size=15 Position=#0



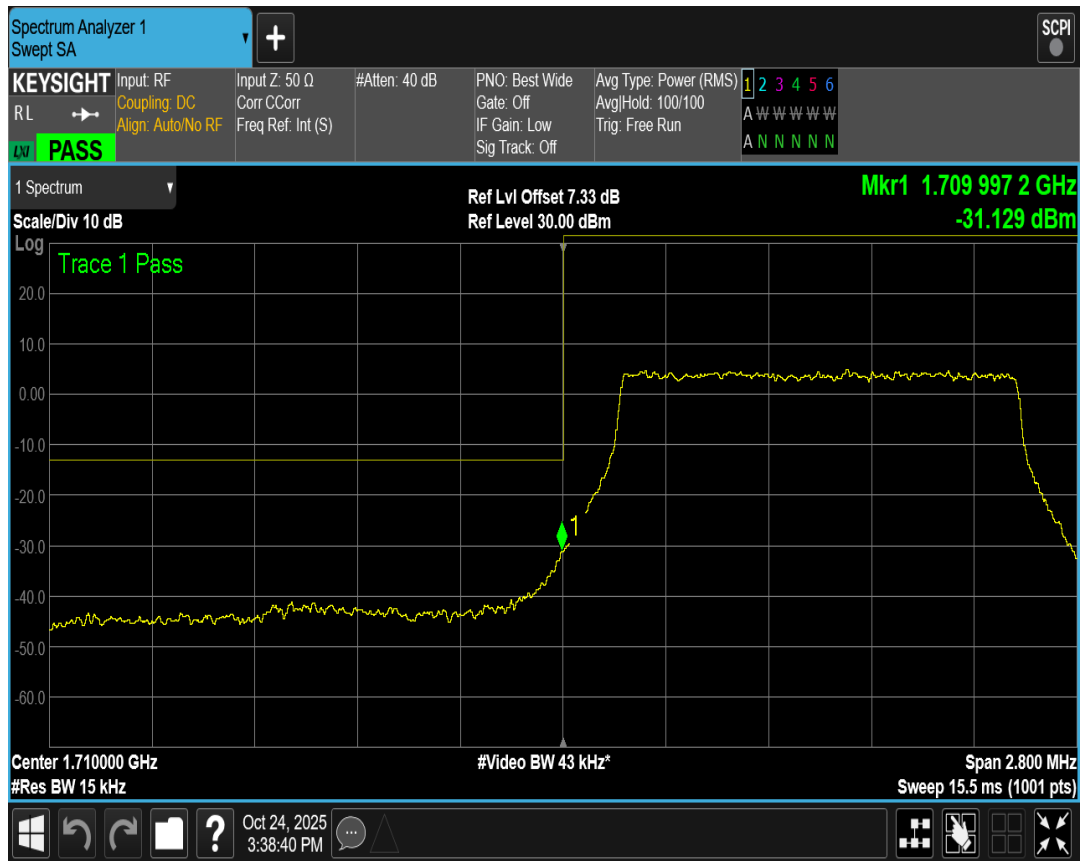
Band4 QAM16 BW=5MHz Channel=19975 RB Size=25 Position=#0



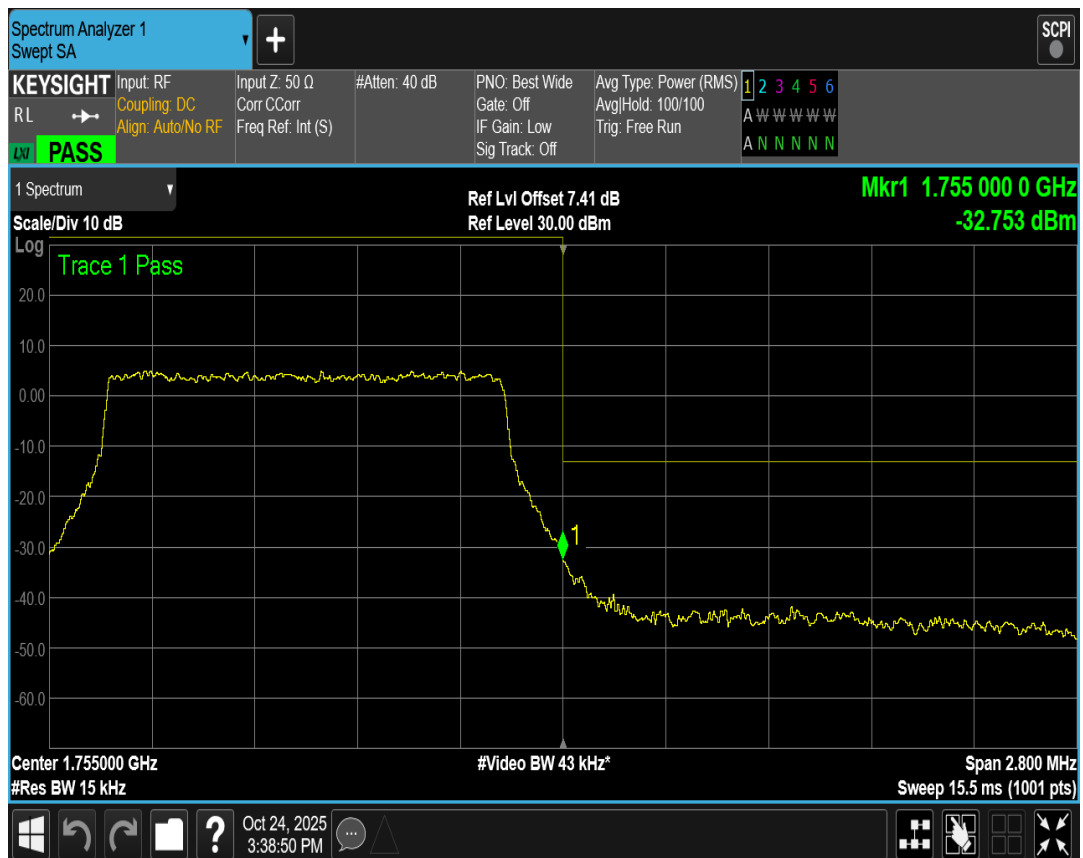
Band4 QAM16 BW=5MHz Channel=20375 RB Size=25 Position=#0



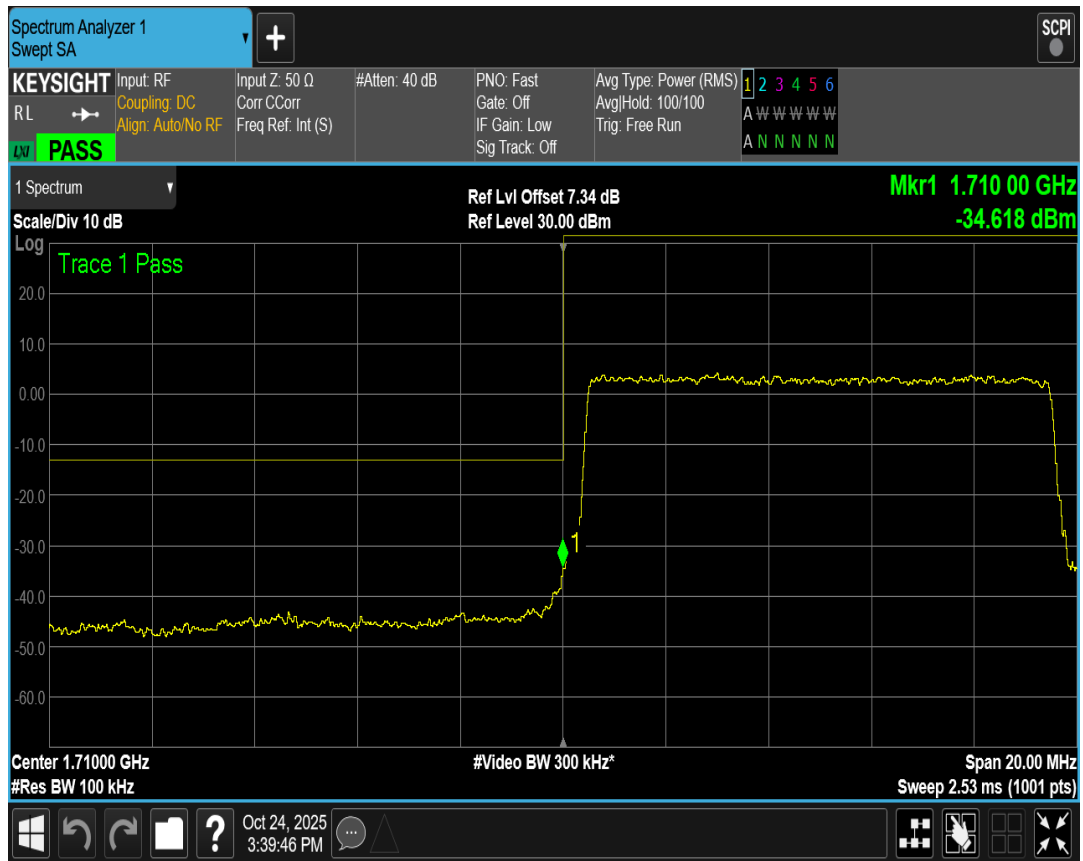
Band4 QPSK BW=1.4MHz Channel=19957 RB Size=6 Position=#0



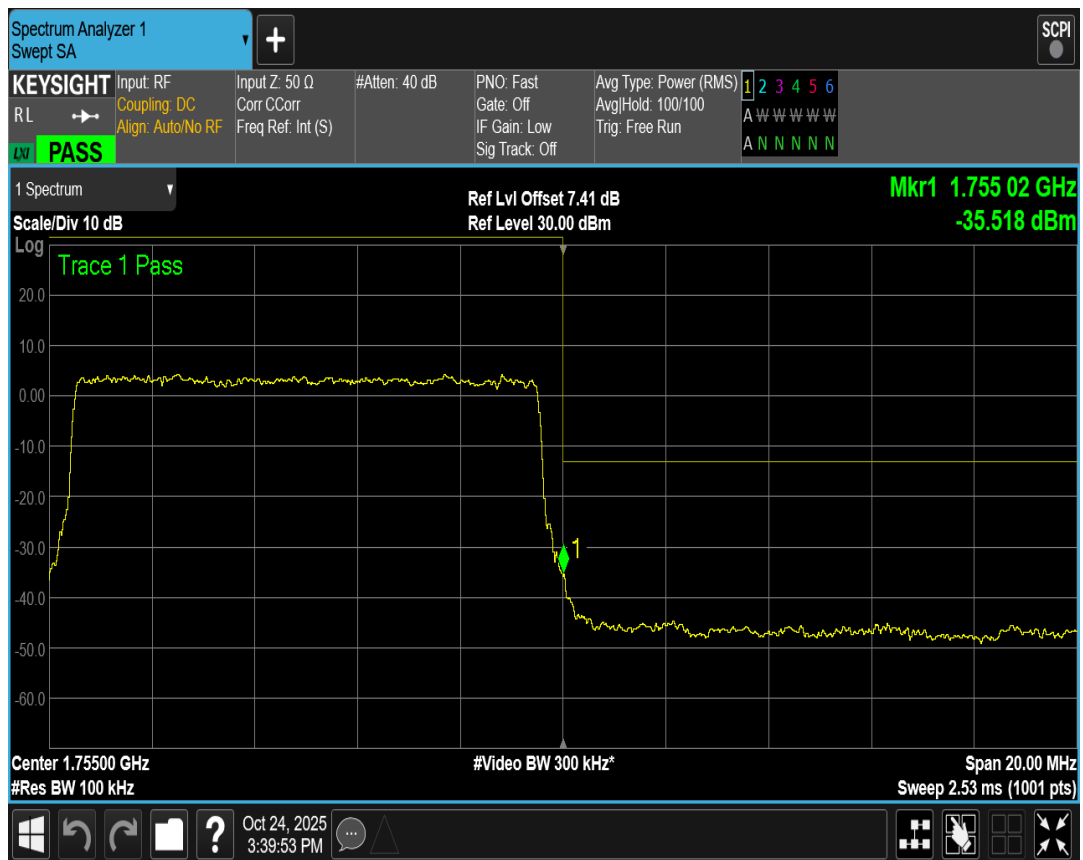
Band4 QPSK BW=1.4MHz Channel=20393 RB Size=6 Position=#0



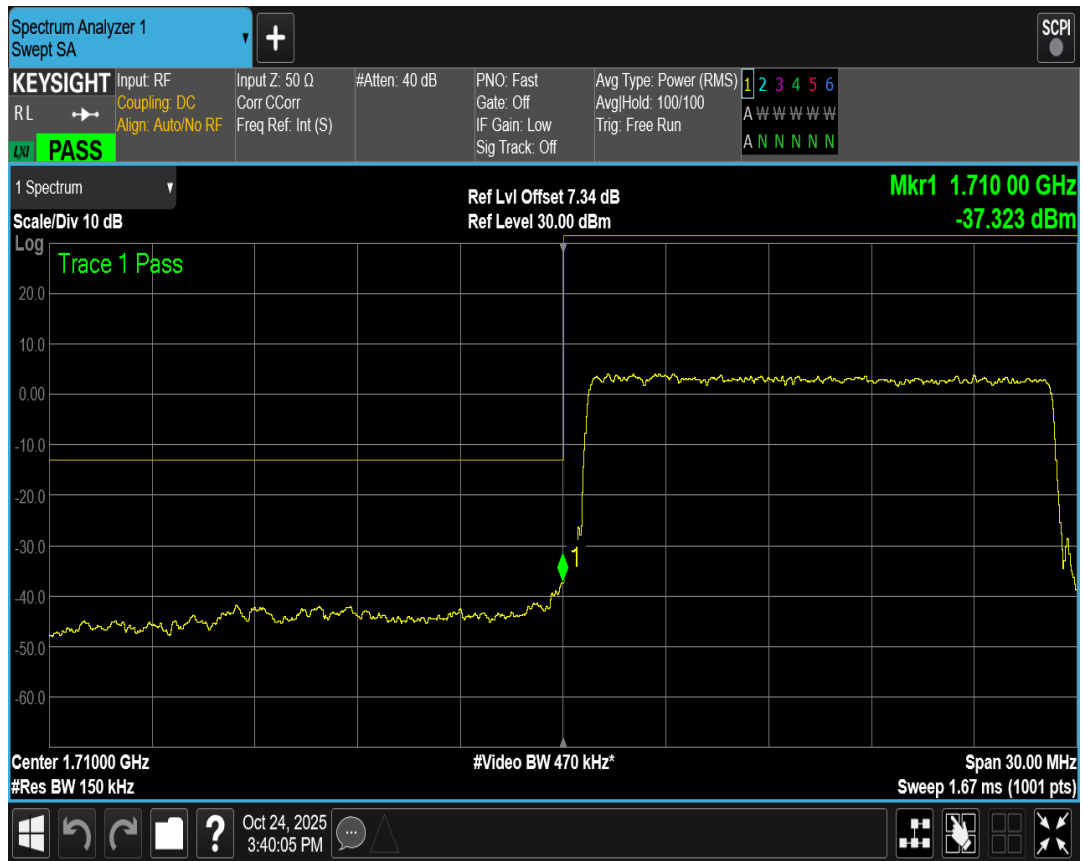
Band4 QPSK BW=10MHz Channel=20000 RB Size=50 Position=#0



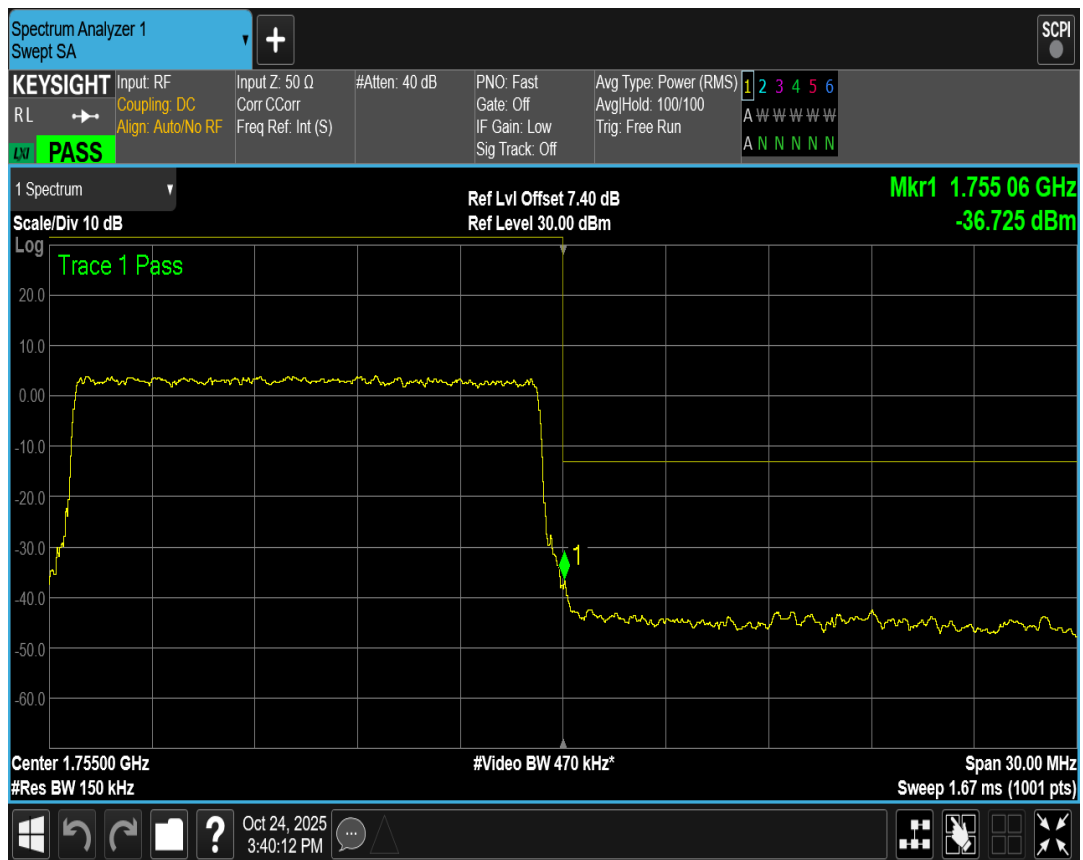
Band4 QPSK BW=10MHz Channel=20350 RB Size=50 Position=#0



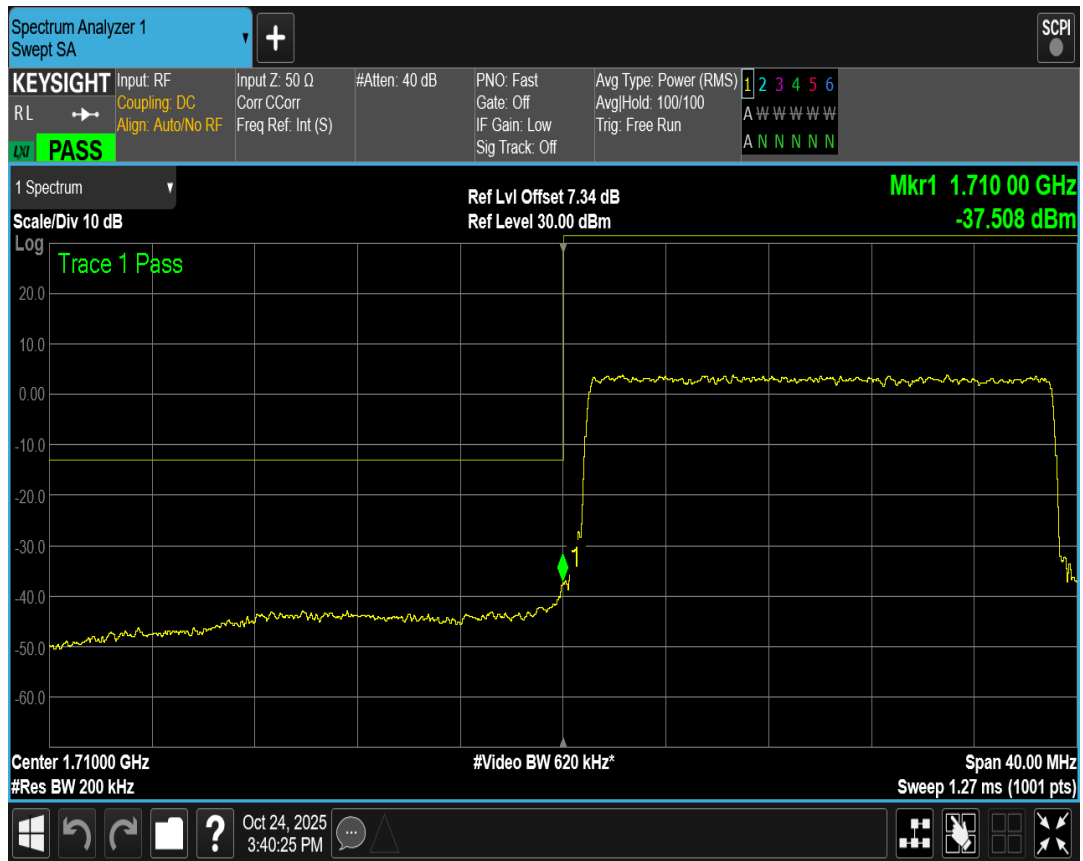
Band4 QPSK BW=15MHz Channel=20025 RB Size=75 Position=#0



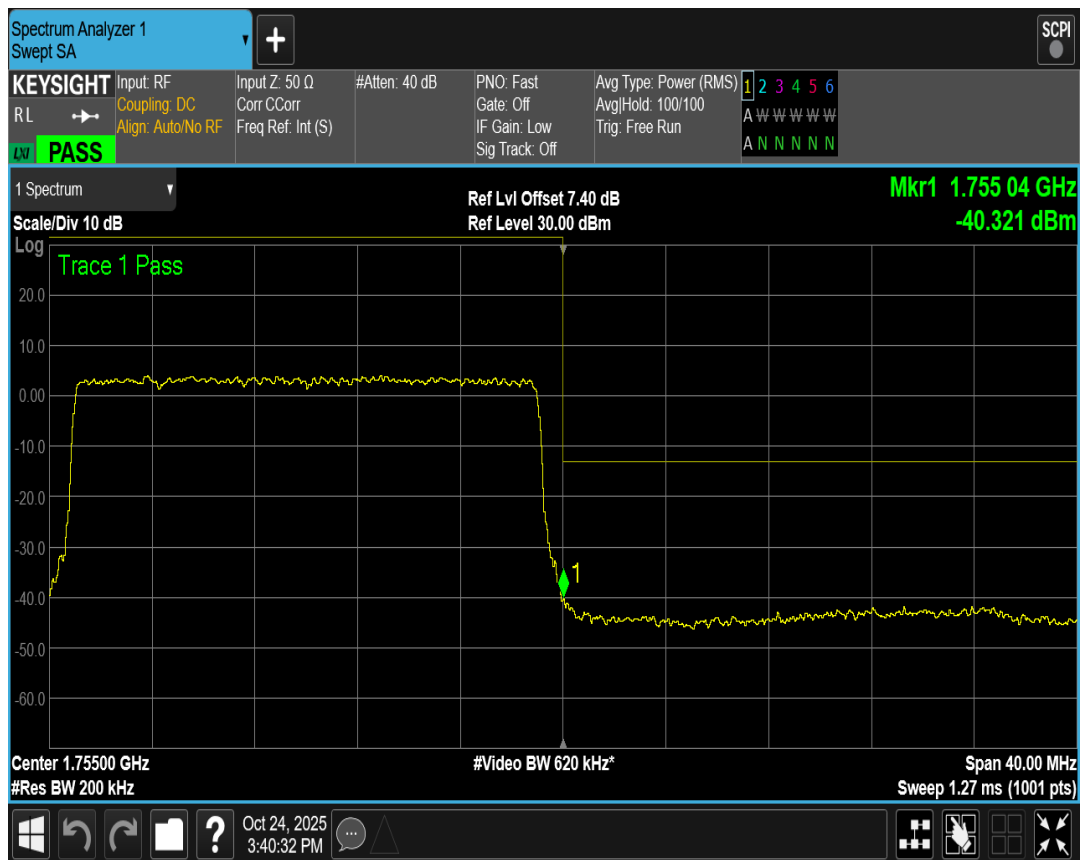
Band4 QPSK BW=15MHz Channel=20325 RB Size=75 Position=#0



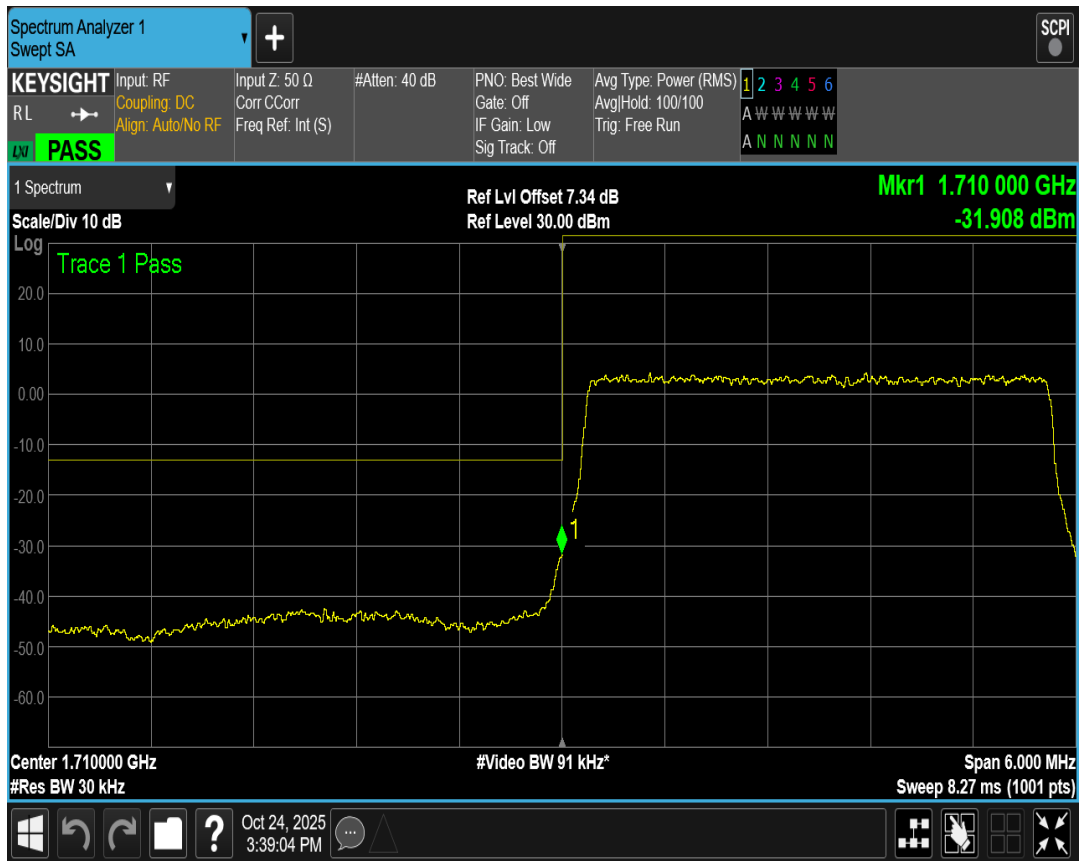
Band4 QPSK BW=20MHz Channel=20050 RB Size=100 Position=#0



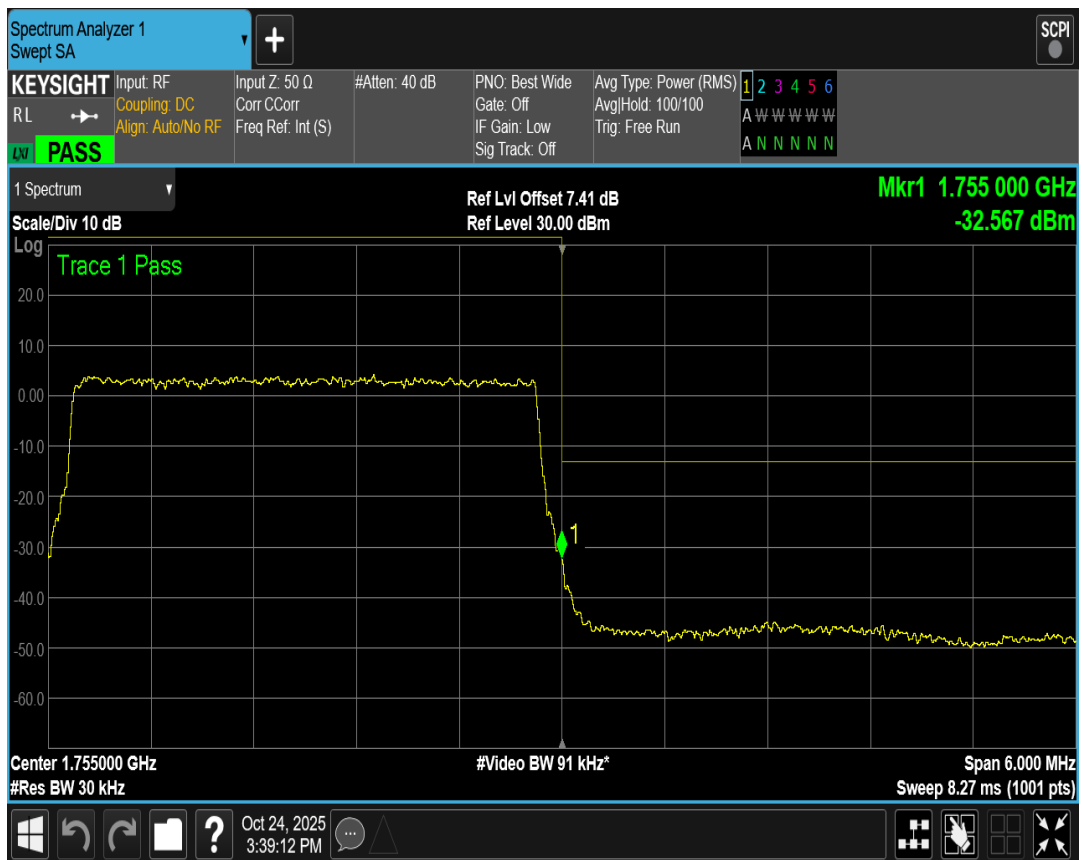
Band4 QPSK BW=20MHz Channel=20300 RB Size=100 Position=#0



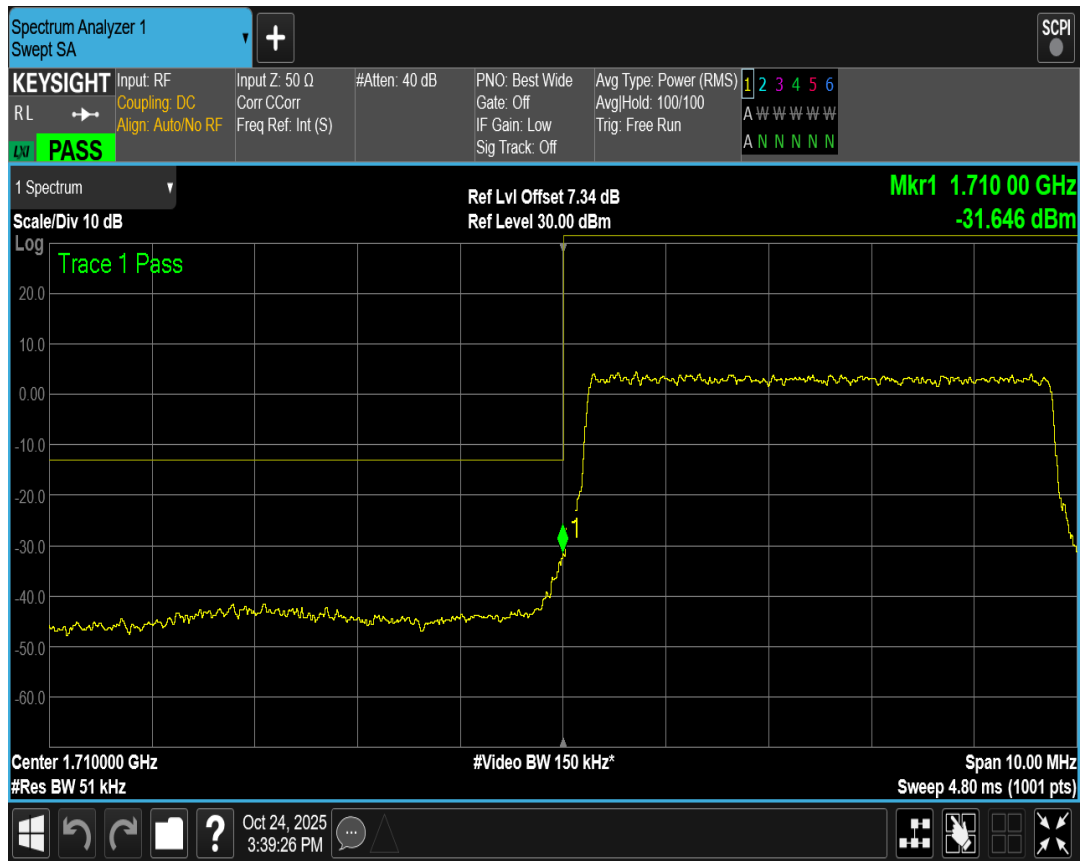
Band4 QPSK BW=3MHz Channel=19965 RB Size=15 Position=#0



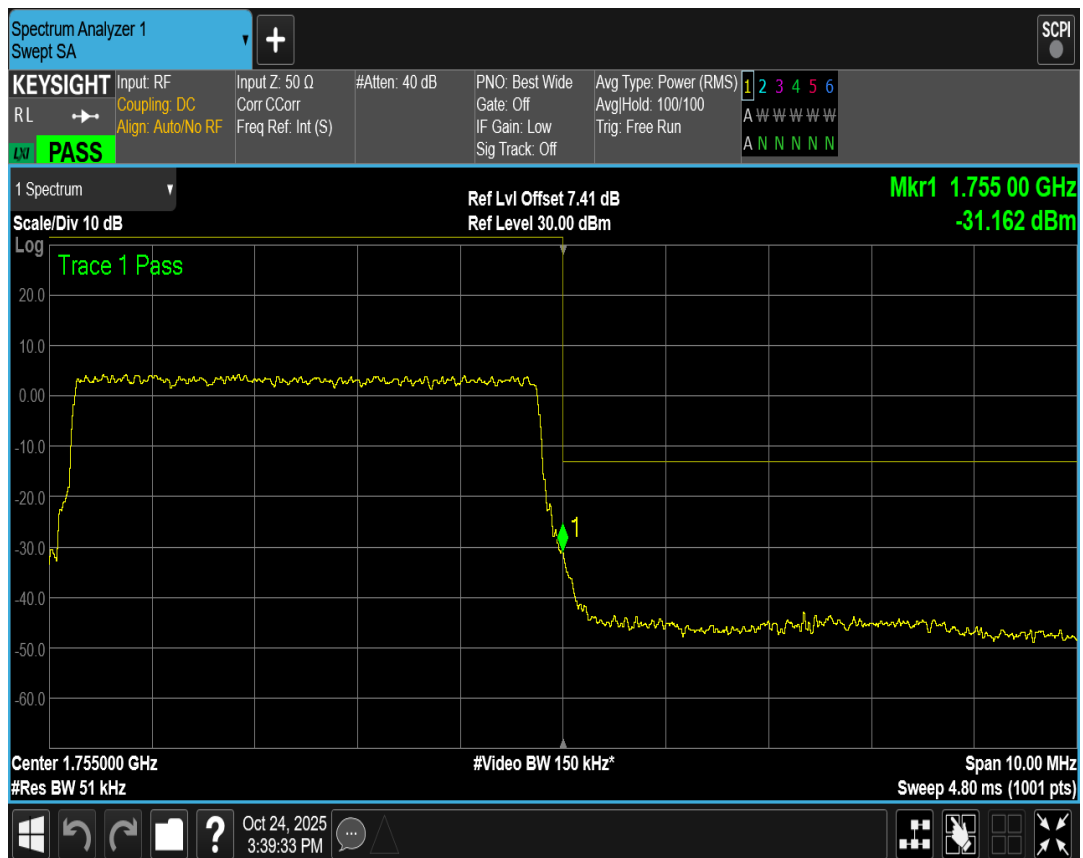
Band4 QPSK BW=3MHz Channel=20385 RB Size=15 Position=#0



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



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

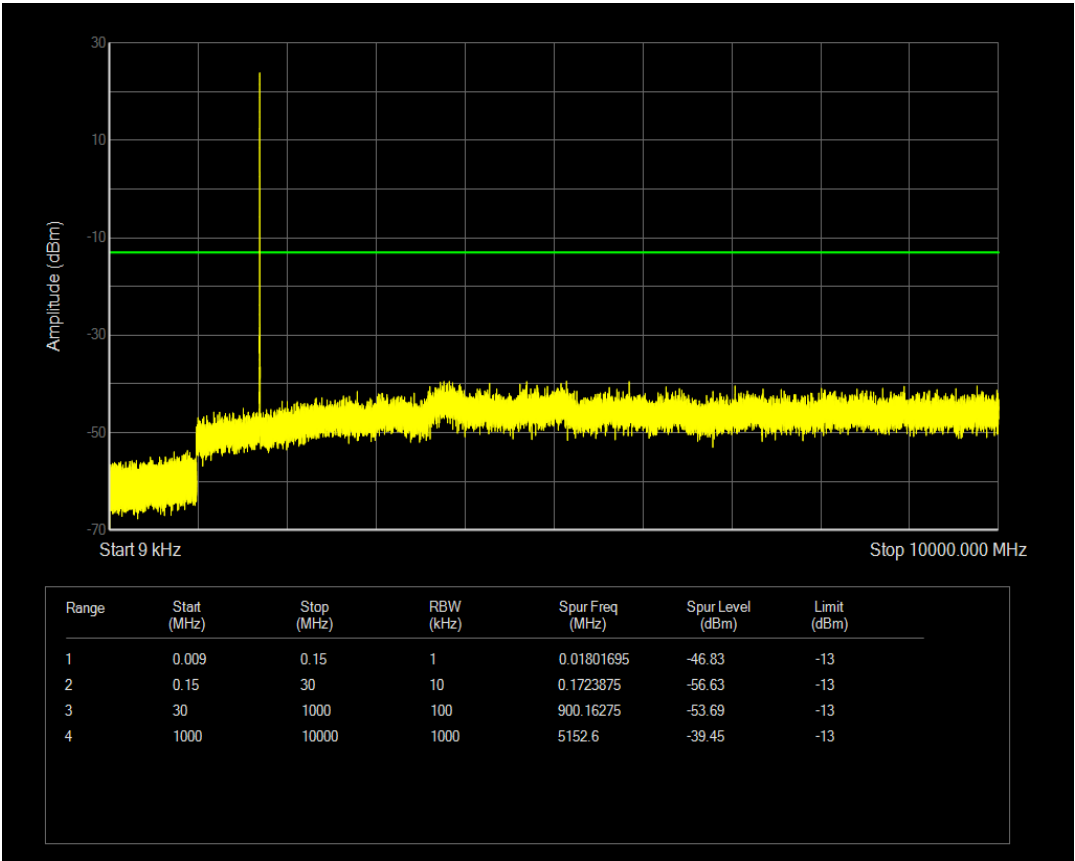


6 Out-of-band emissions

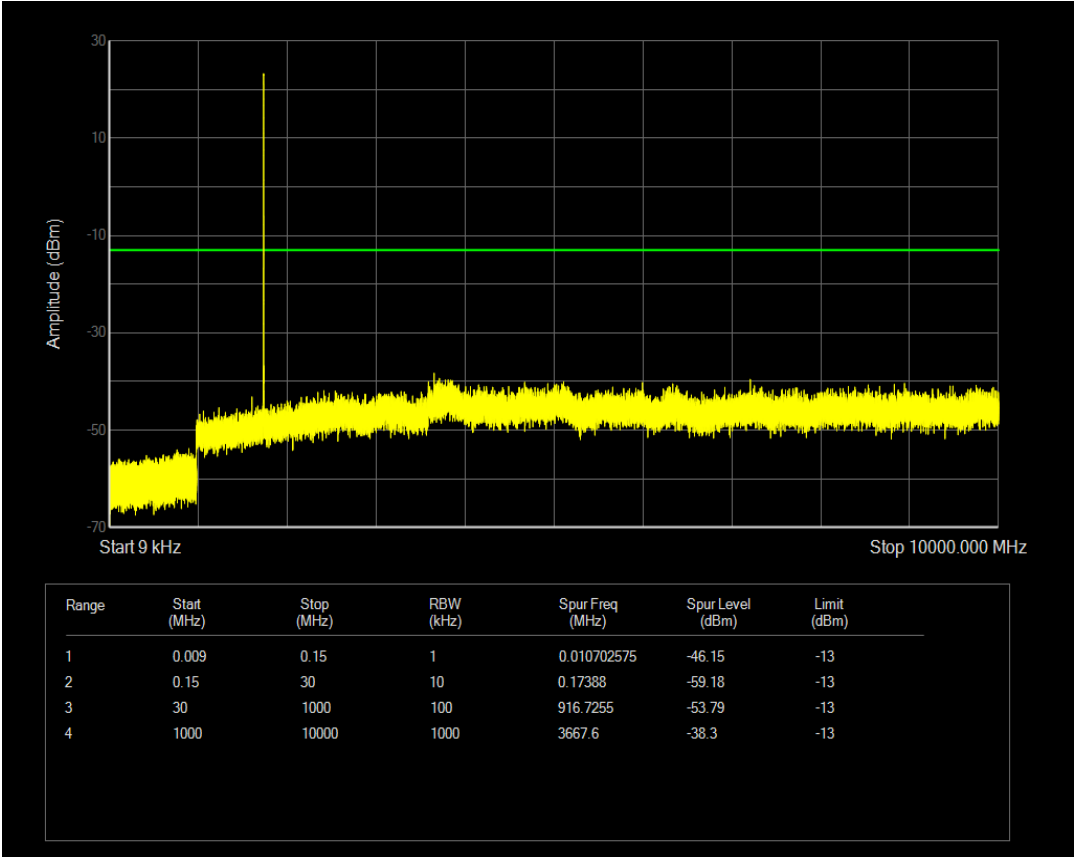
Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)	Verdict
Band4	1.4	19957	6	#0	QPSK	3793.83	-39.25	-13	PASS
Band4	1.4	19957	6	#0	QAM16	5152.60	-39.45	-13	PASS
Band4	1.4	20393	6	#0	QPSK	3777.18	-38.55	-13	PASS
Band4	1.4	20393	6	#0	QAM16	3667.60	-38.30	-13	PASS
Band4	3	19965	15	#0	QPSK	3864.48	-37.96	-13	PASS
Band4	3	19965	15	#0	QAM16	3879.78	-39.02	-13	PASS
Band4	3	20385	15	#0	QPSK	3746.80	-39.10	-13	PASS
Band4	3	20385	15	#0	QAM16	3844.00	-38.18	-13	PASS
Band4	5	19975	25	#0	QPSK	3921.85	-38.35	-13	PASS
Band4	5	19975	25	#0	QAM16	3786.63	-38.84	-13	PASS
Band4	5	20375	25	#0	QPSK	3818.58	-39.37	-13	PASS
Band4	5	20375	25	#0	QAM16	4891.60	-38.25	-13	PASS
Band4	10	20000	50	#0	QPSK	3841.98	-38.27	-13	PASS
Band4	10	20000	50	#0	QAM16	3837.93	-38.46	-13	PASS
Band4	10	20350	50	#0	QPSK	3782.13	-38.88	-13	PASS
Band4	10	20350	50	#0	QAM16	3834.10	-38.87	-13	PASS
Band4	15	20025	75	#0	QPSK	3846.70	-38.70	-13	PASS
Band4	15	20025	75	#0	QAM16	7213.83	-39.41	-13	PASS
Band4	15	20325	75	#0	QPSK	4741.53	-38.46	-13	PASS
Band4	15	20325	75	#0	QAM16	3798.55	-38.74	-13	PASS
Band4	20	20050	100	#0	QPSK	3977.43	-39.37	-13	PASS
Band4	20	20050	100	#0	QAM16	3857.50	-38.50	-13	PASS
Band4	20	20300	100	#0	QPSK	4262.28	-38.80	-13	PASS
Band4	20	20300	100	#0	QAM16	3870.33	-38.98	-13	PASS

NOTE: out of band emissions above 10G is considered as background noise, so it is not reflected in the report

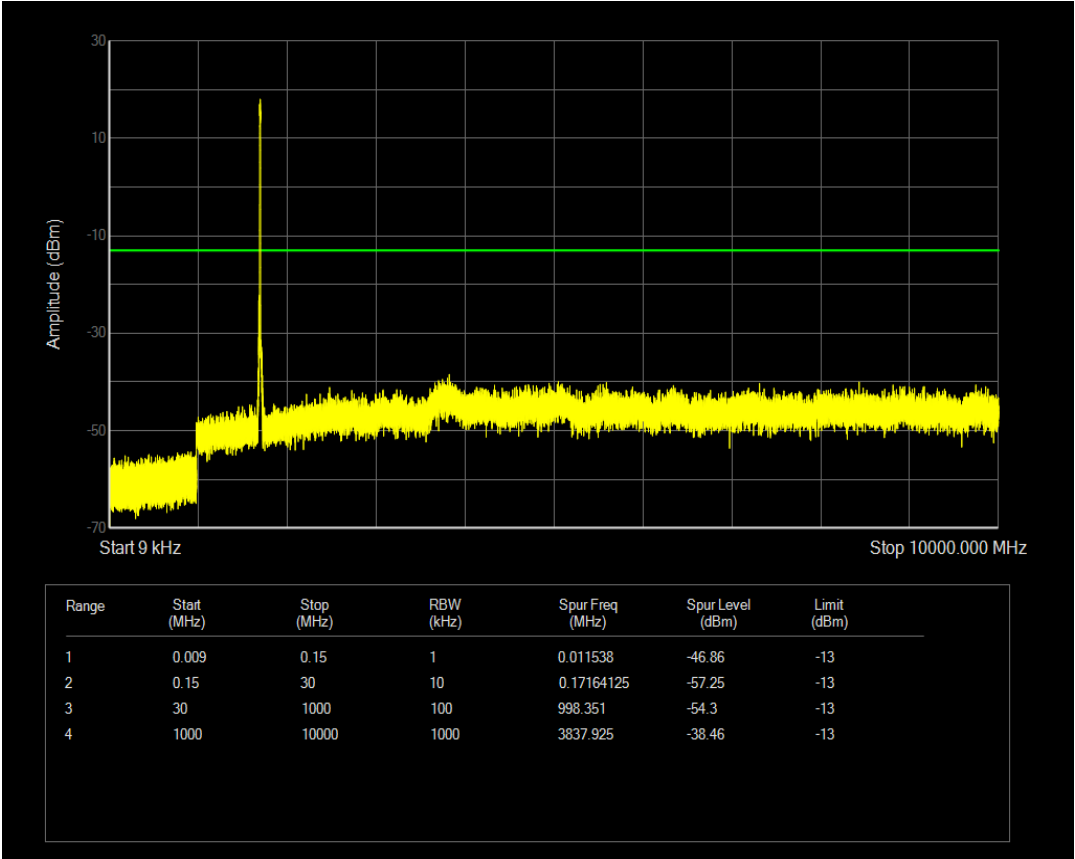
Band4 QAM16 BW=1.4MHz Channel=19957 RB Size=6 Position=#0



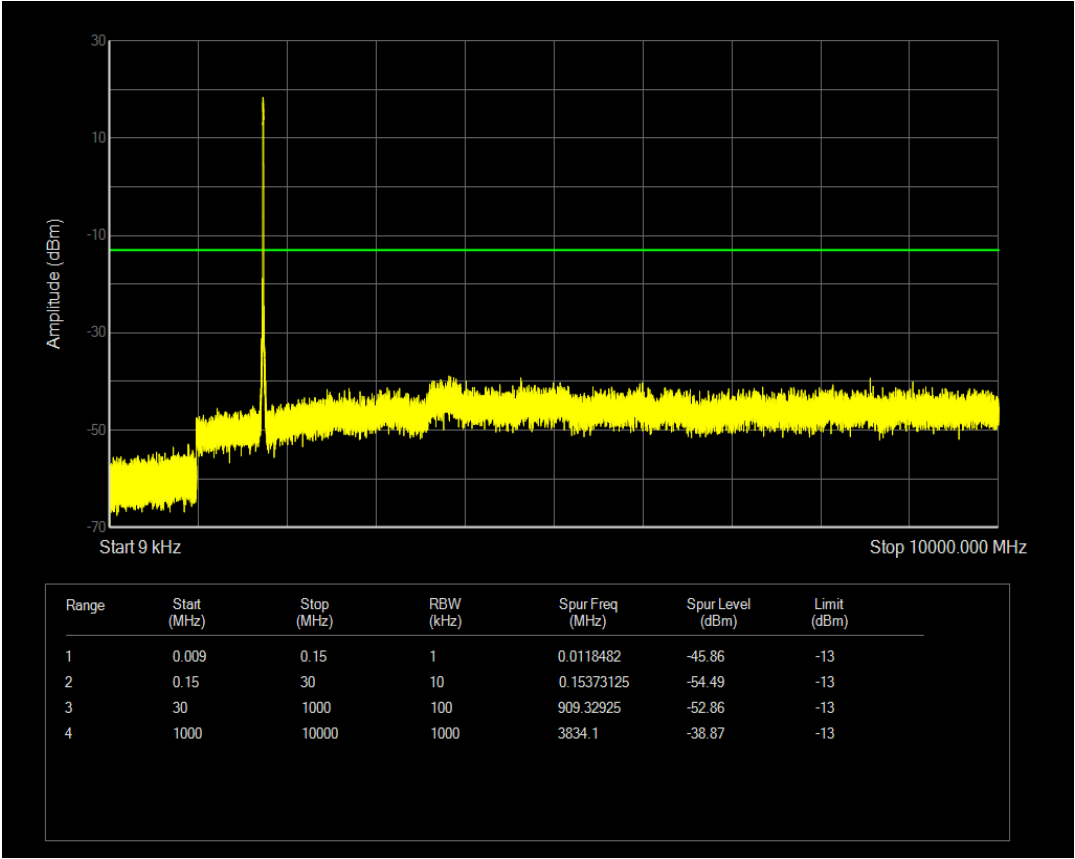
Band4 QAM16 BW=1.4MHz Channel=20393 RB Size=6 Position=#0



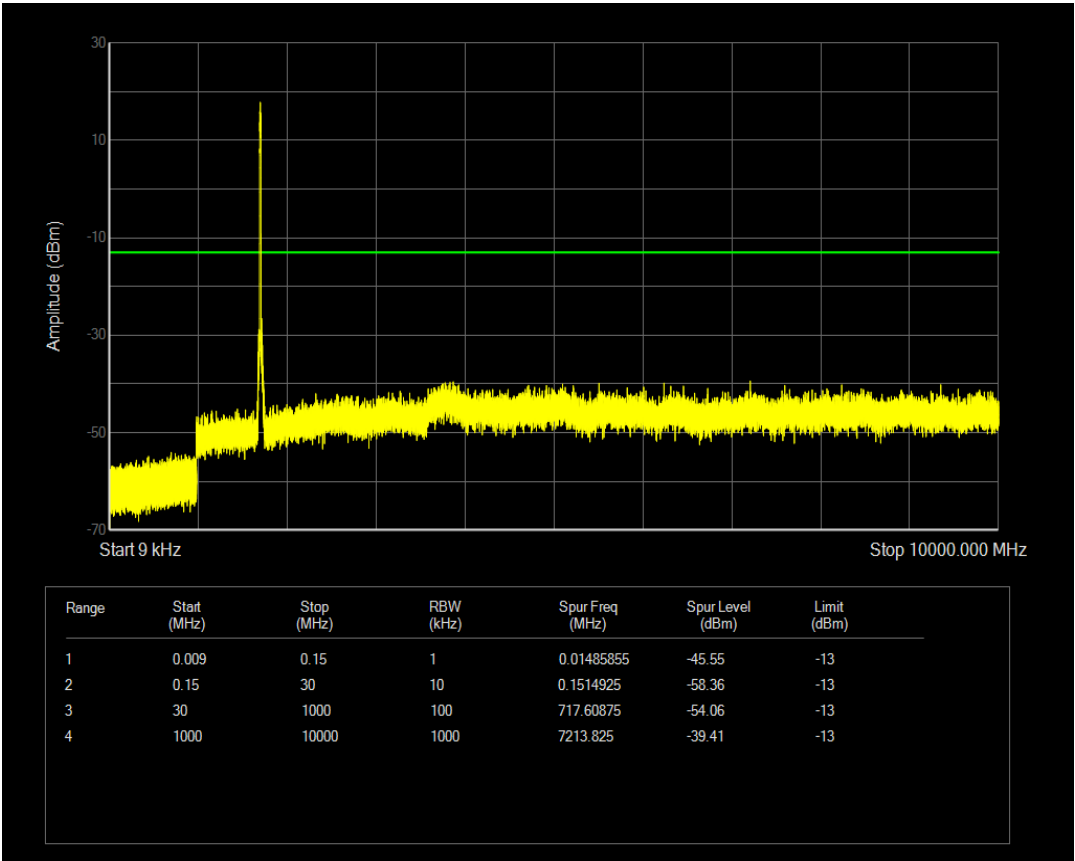
Band4 QAM16 BW=10MHz Channel=20000 RB Size=50 Position=#0



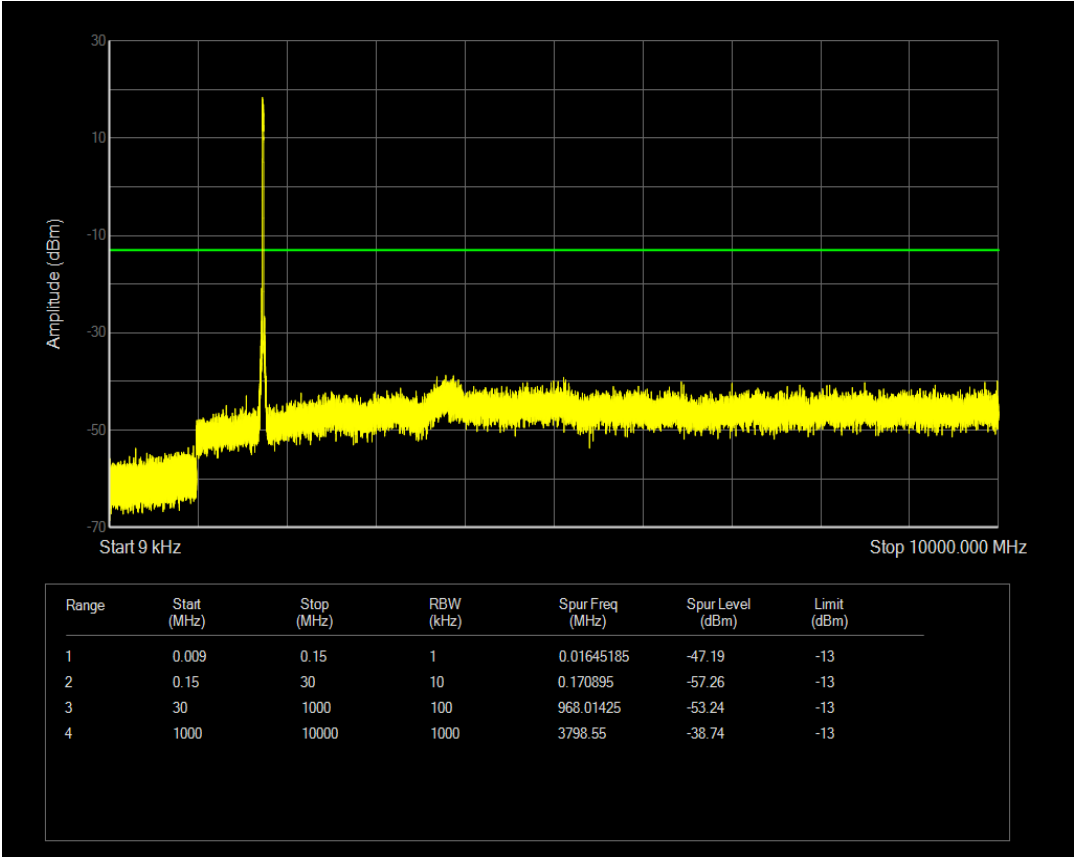
Band4 QAM16 BW=10MHz Channel=20350 RB Size=50 Position=#0



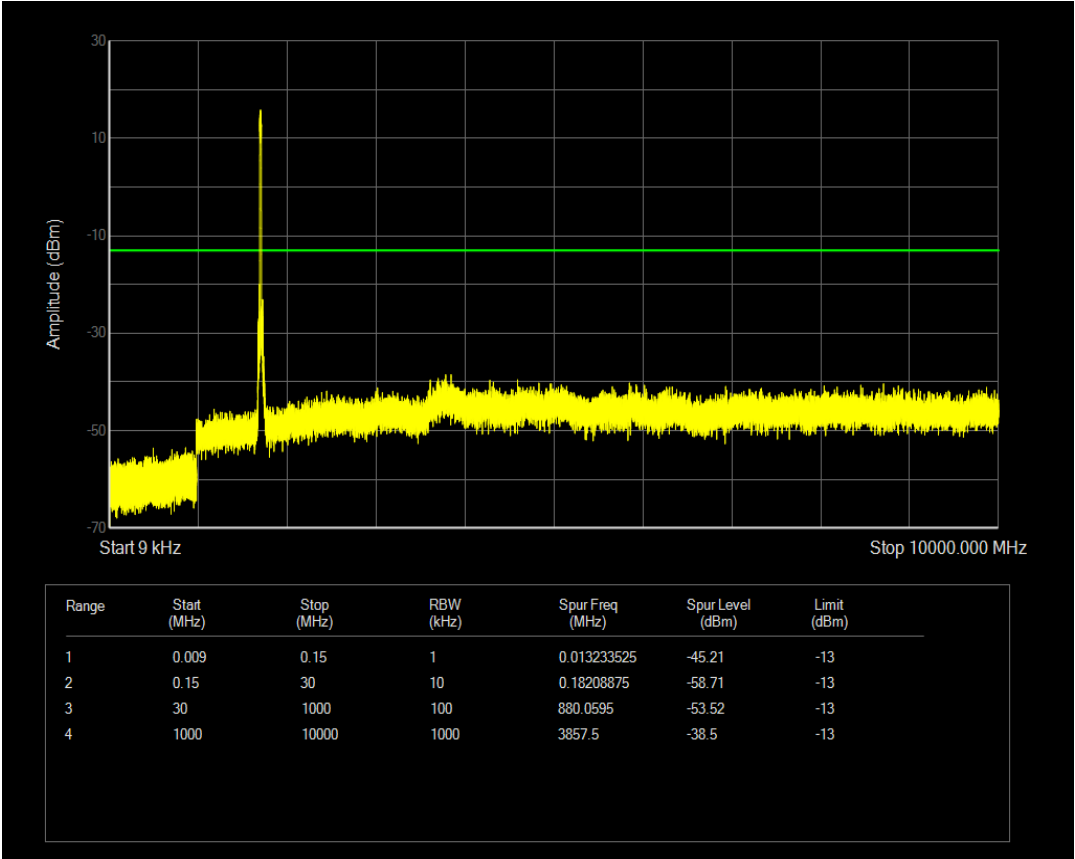
Band4 QAM16 BW=15MHz Channel=20025 RB Size=75 Position=#0



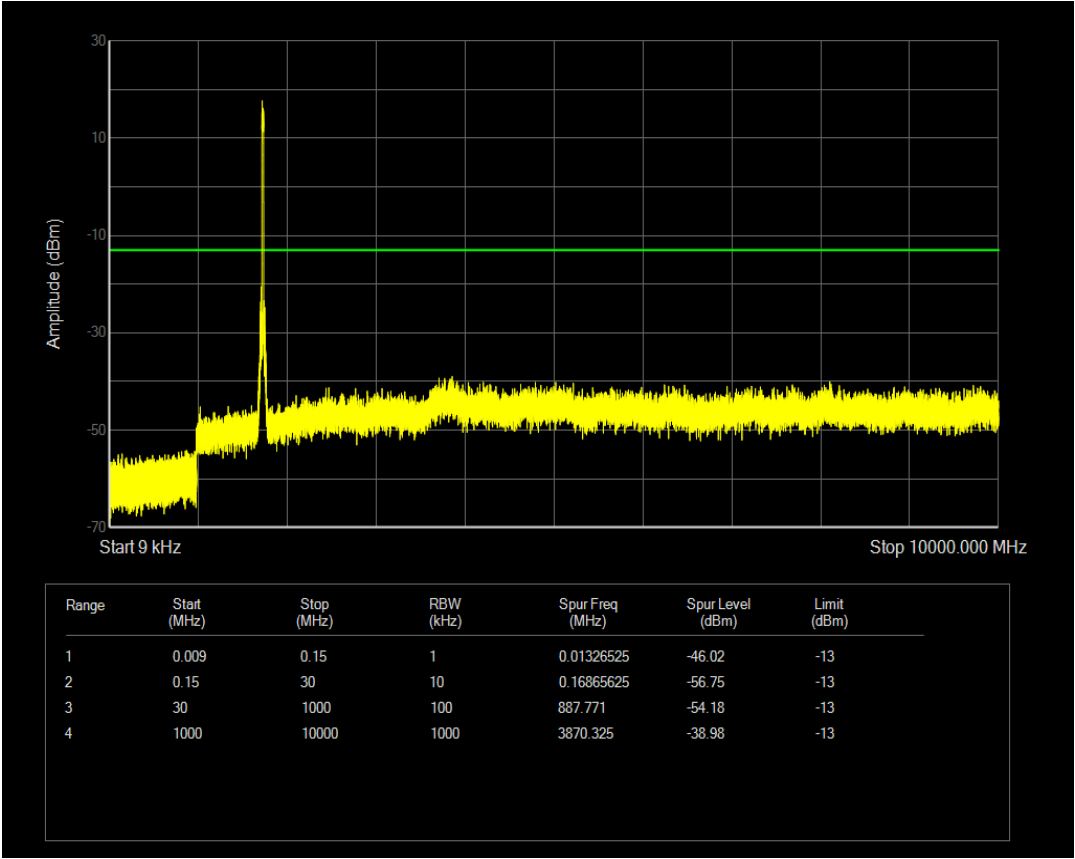
Band4 QAM16 BW=15MHz Channel=20325 RB Size=75 Position=#0



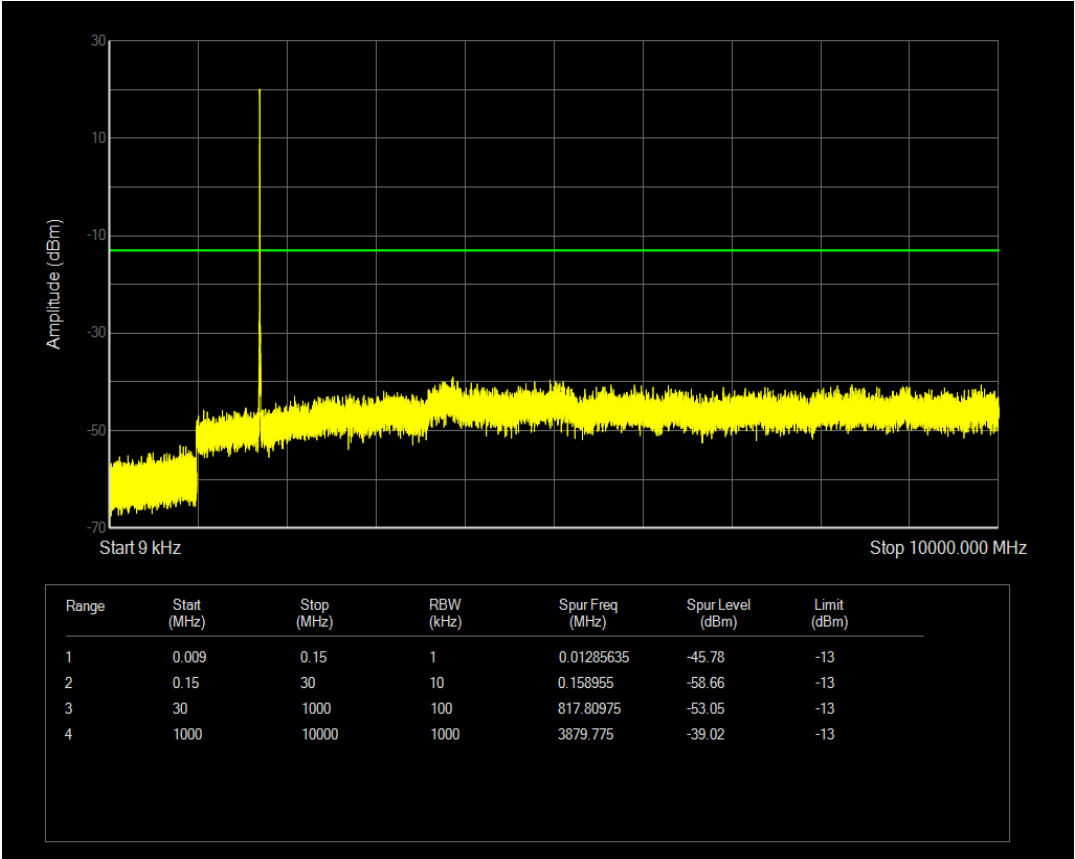
Band4 QAM16 BW=20MHz Channel=20050 RB Size=100 Position=#0



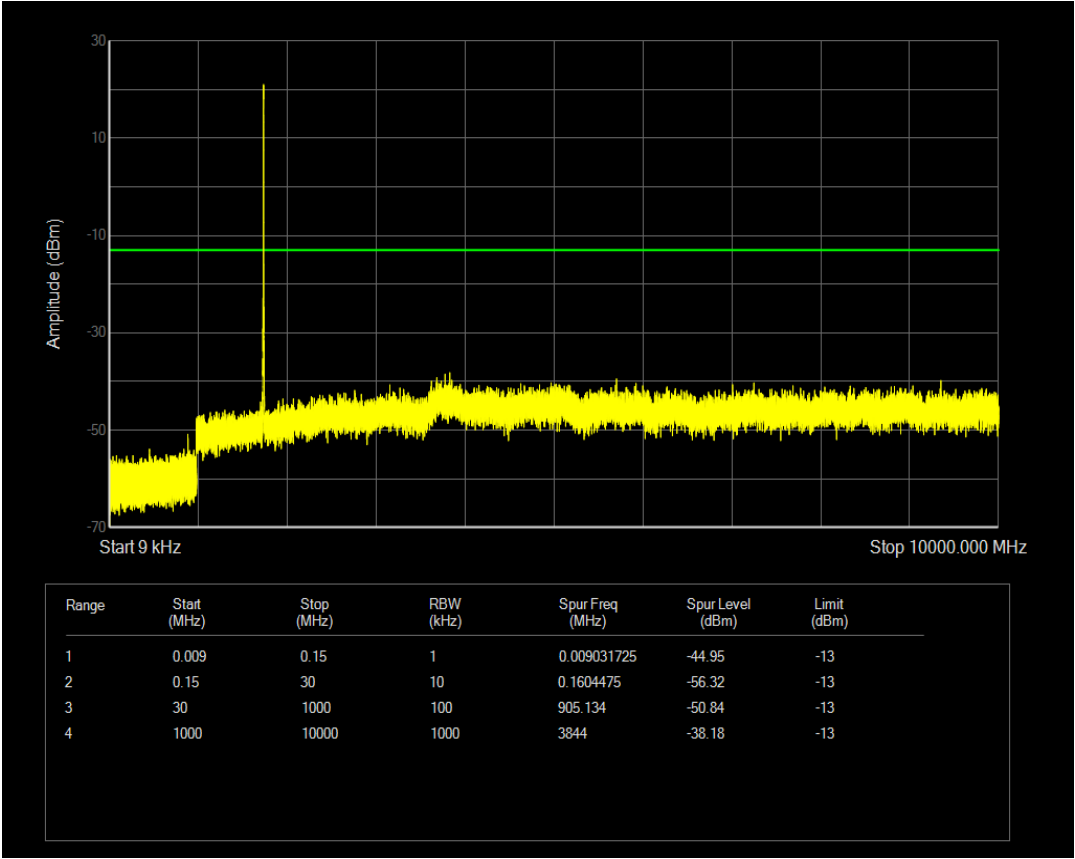
Band4 QAM16 BW=20MHz Channel=20300 RB Size=100 Position=#0



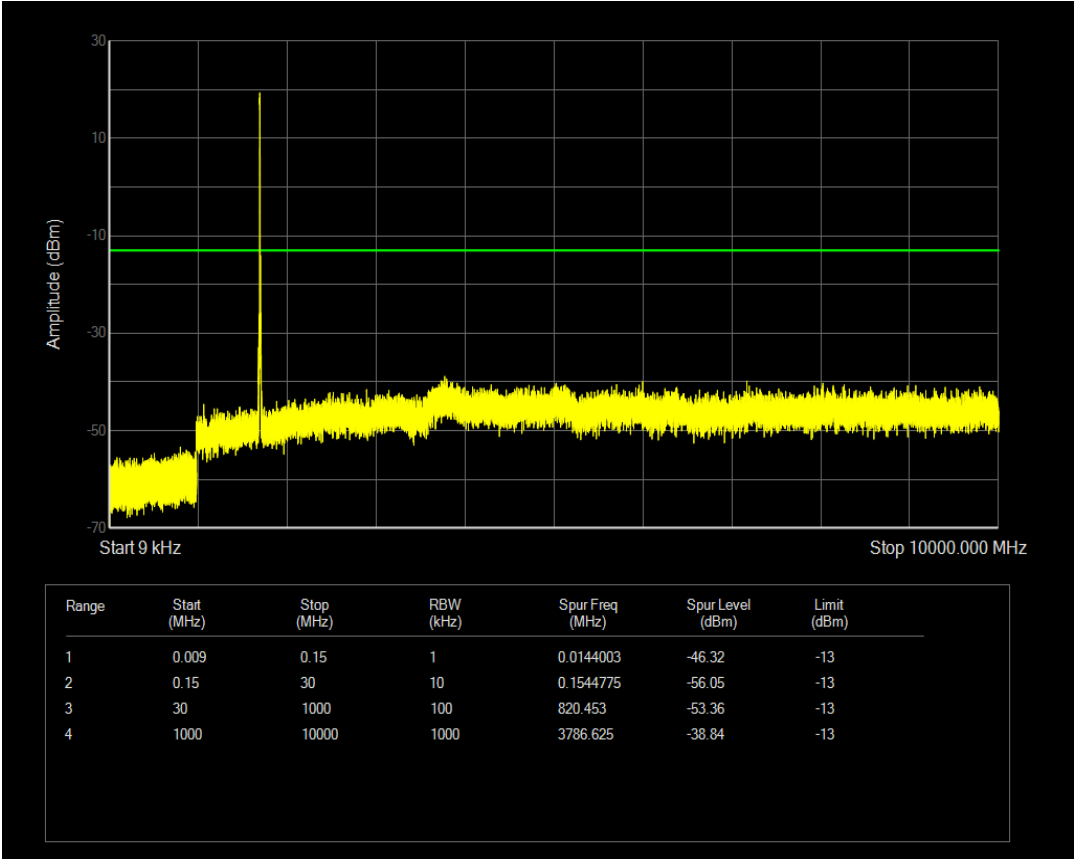
Band4 QAM16 BW=3MHz Channel=19965 RB Size=15 Position=#0



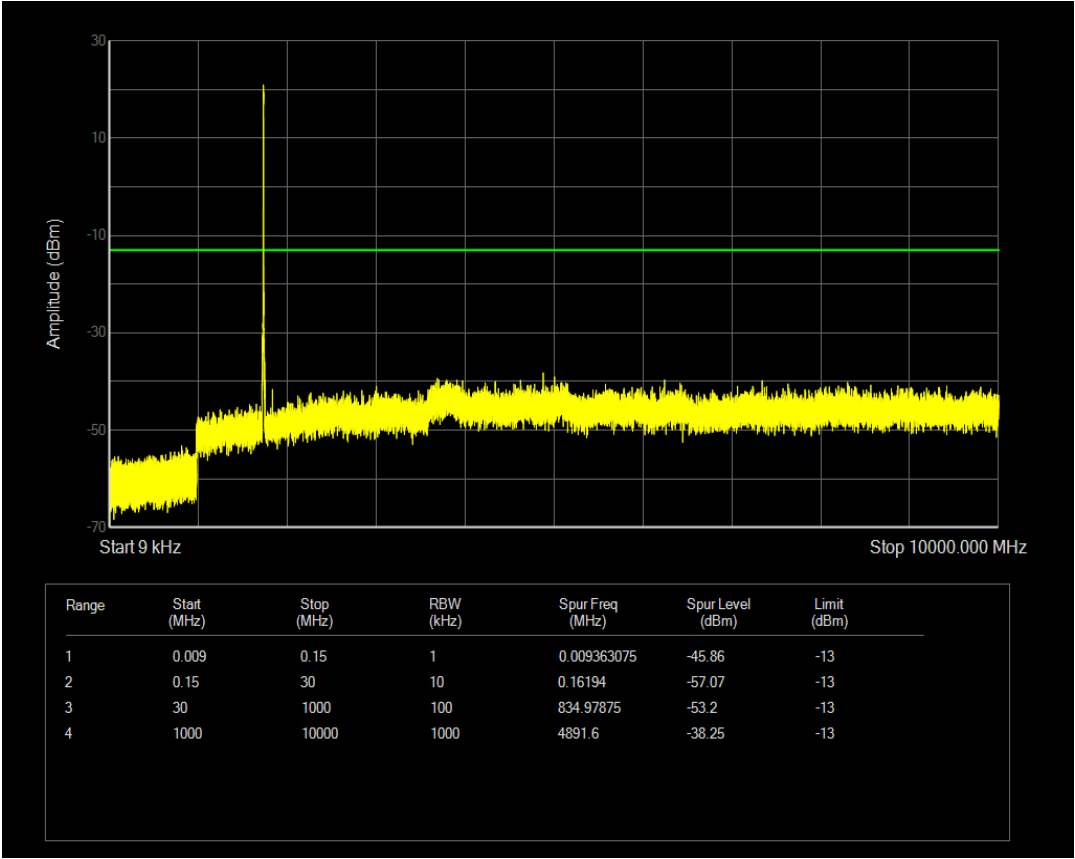
Band4 QAM16 BW=3MHz Channel=20385 RB Size=15 Position=#0



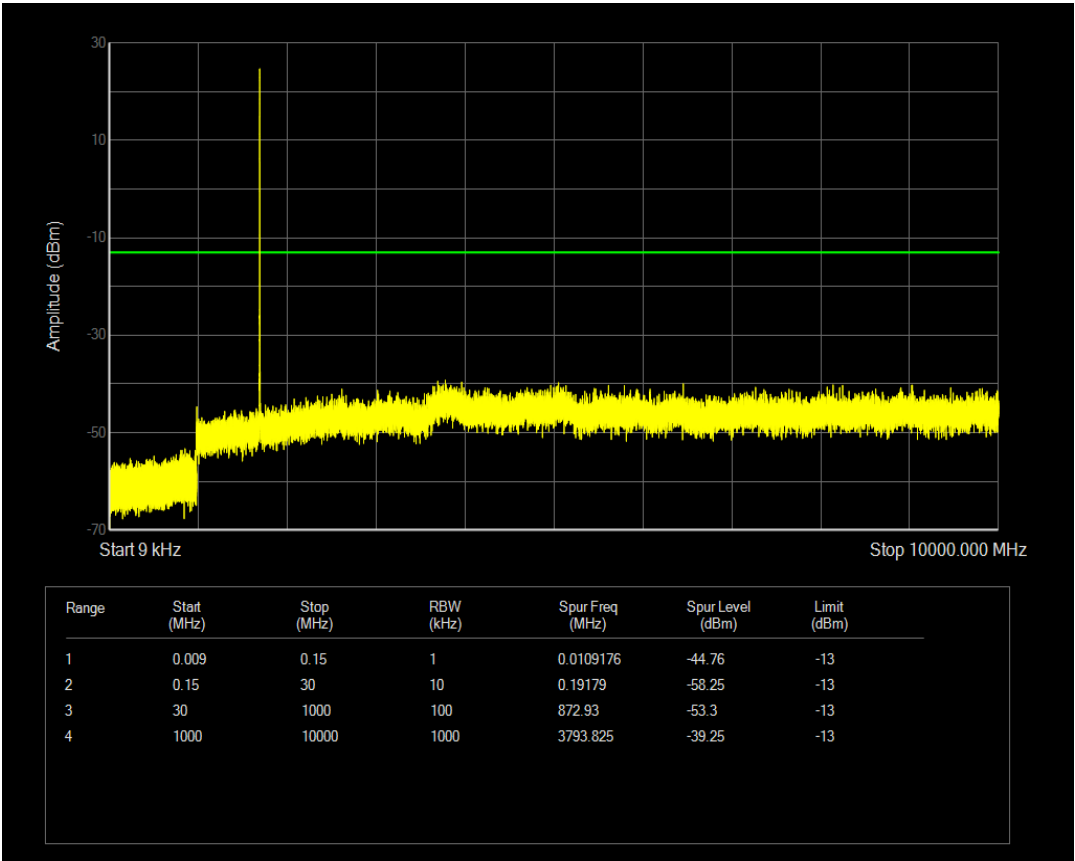
Band4 QAM16 BW=5MHz Channel=19975 RB Size=25 Position=#0



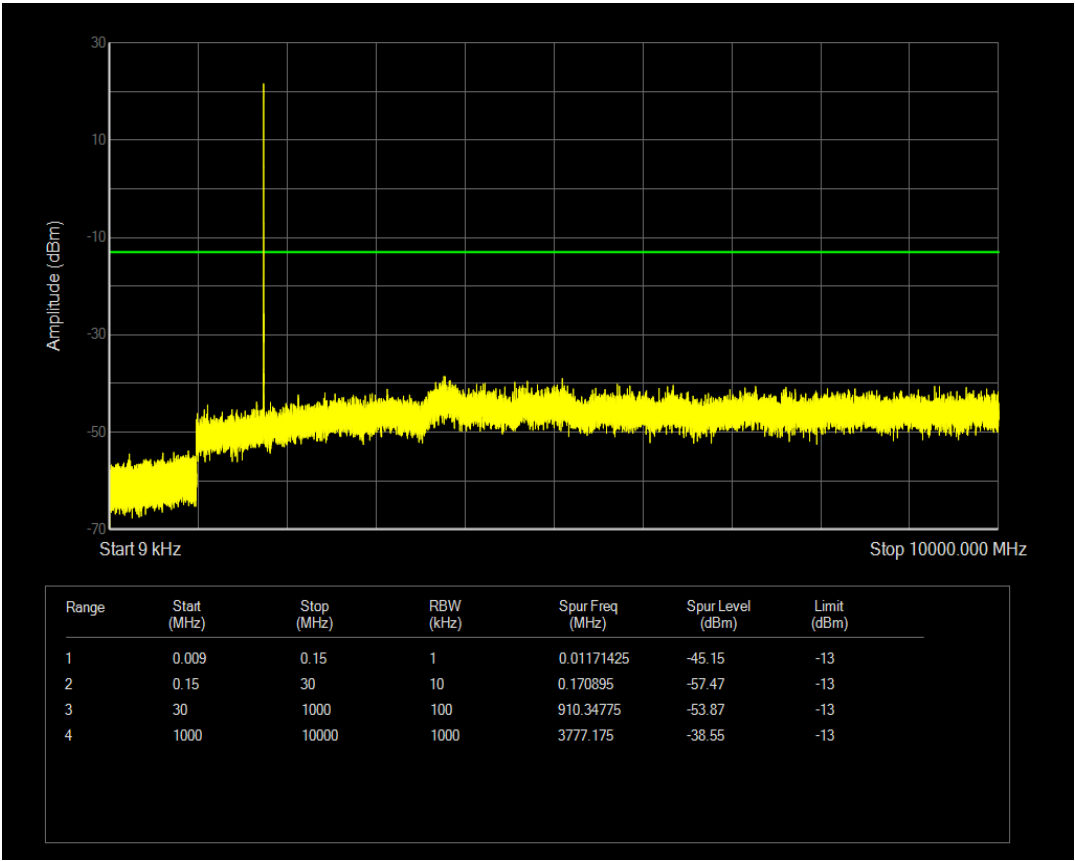
Band4 QAM16 BW=5MHz Channel=20375 RB Size=25 Position=#0



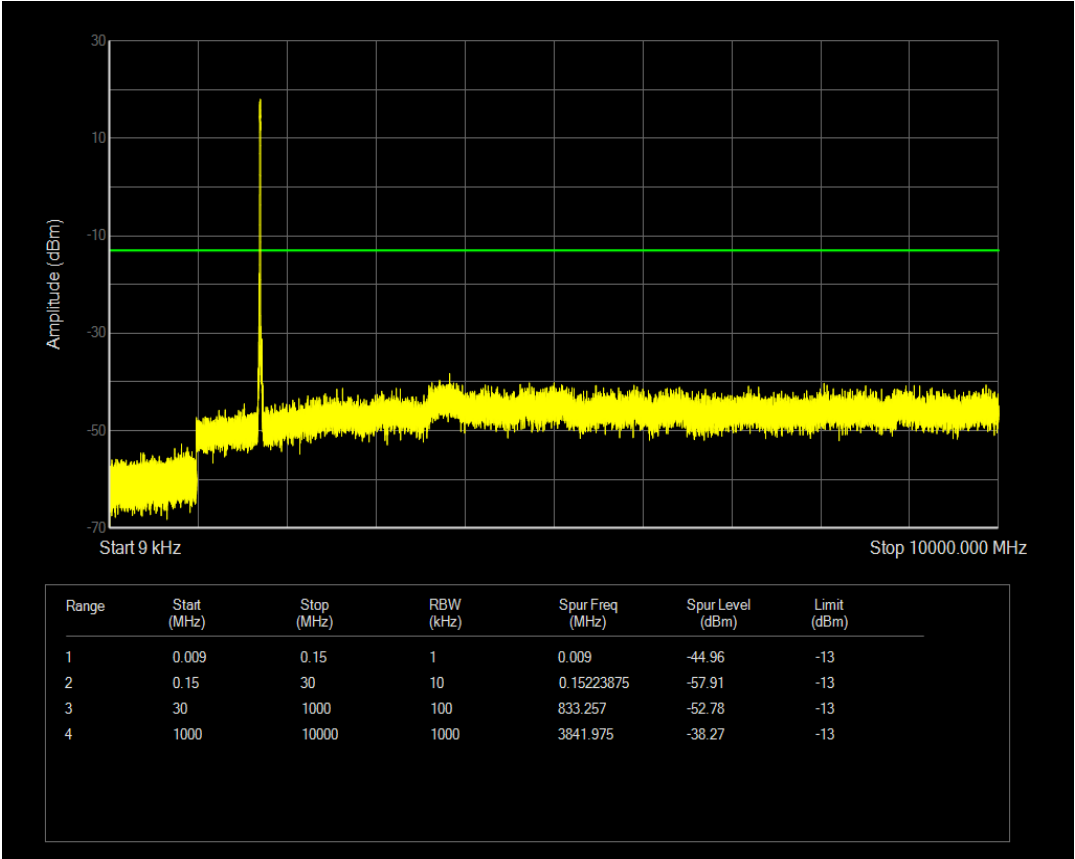
Band4 QPSK BW=1.4MHz Channel=19957 RB Size=6 Position=#0



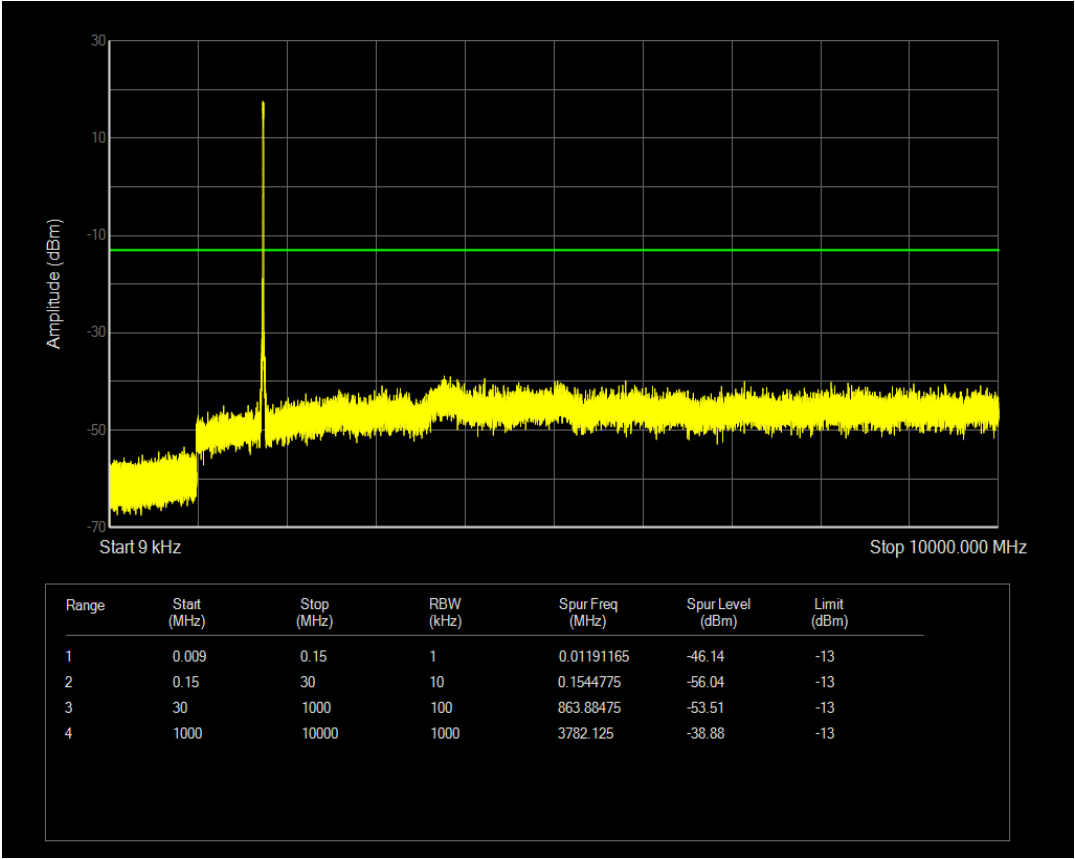
Band4 QPSK BW=1.4MHz Channel=20393 RB Size=6 Position=#0



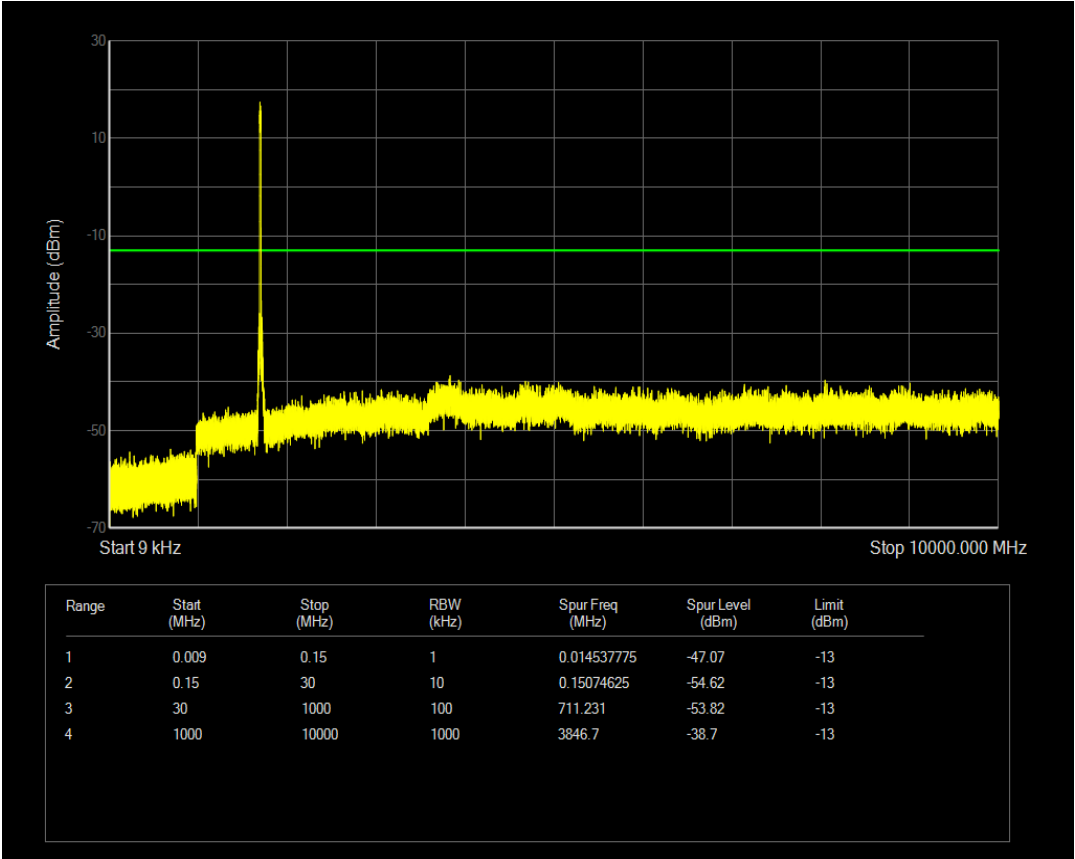
Band4 QPSK BW=10MHz Channel=20000 RB Size=50 Position=#0



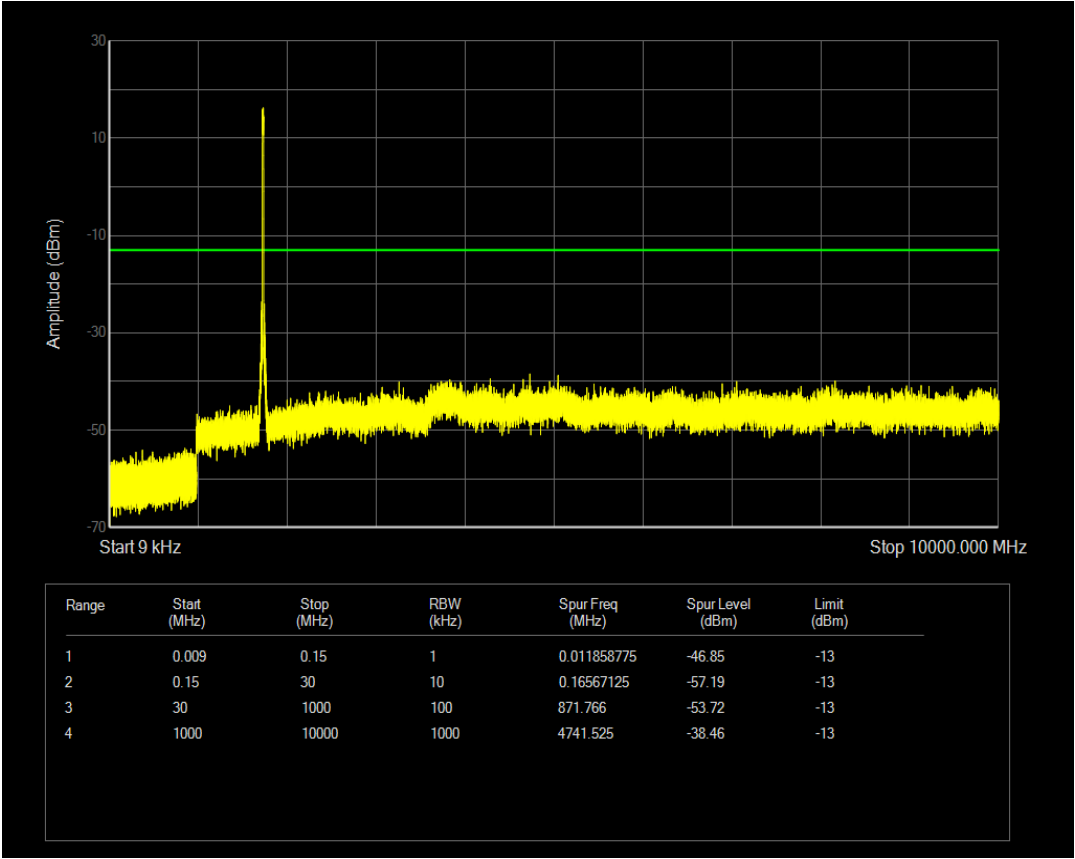
Band4 QPSK BW=10MHz Channel=20350 RB Size=50 Position=#0



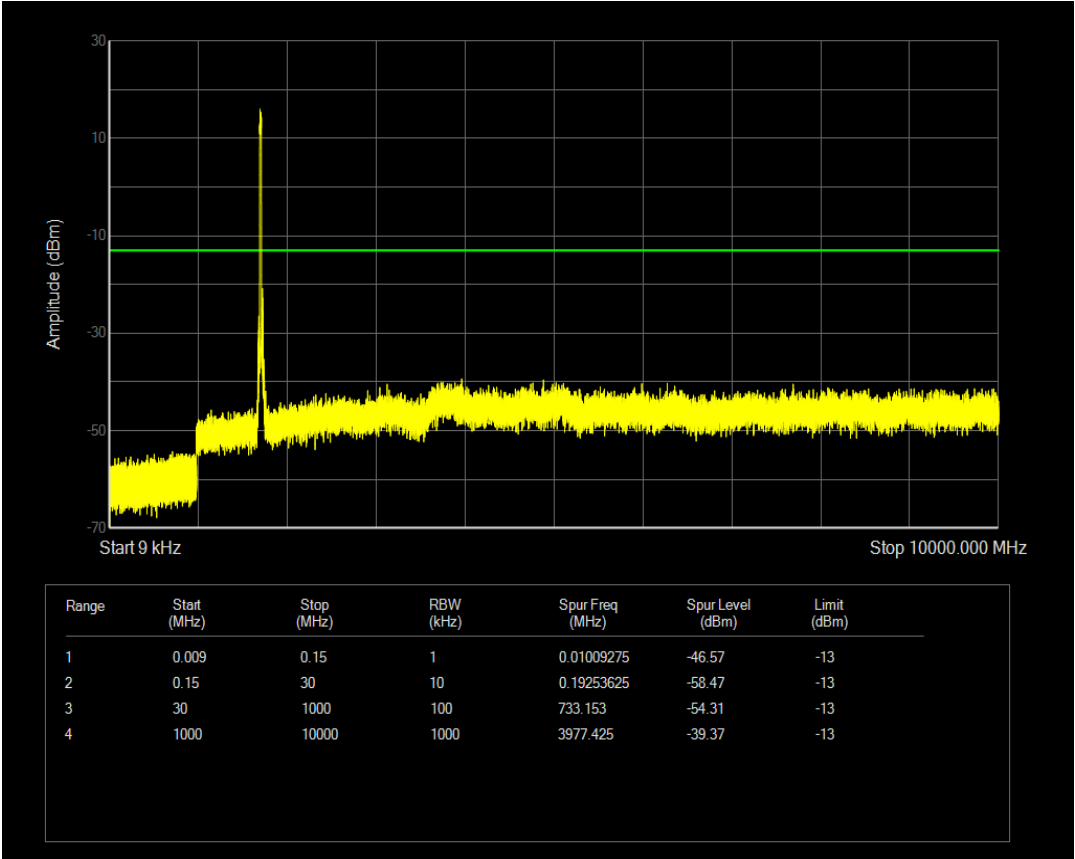
Band4 QPSK BW=15MHz Channel=20025 RB Size=75 Position=#0



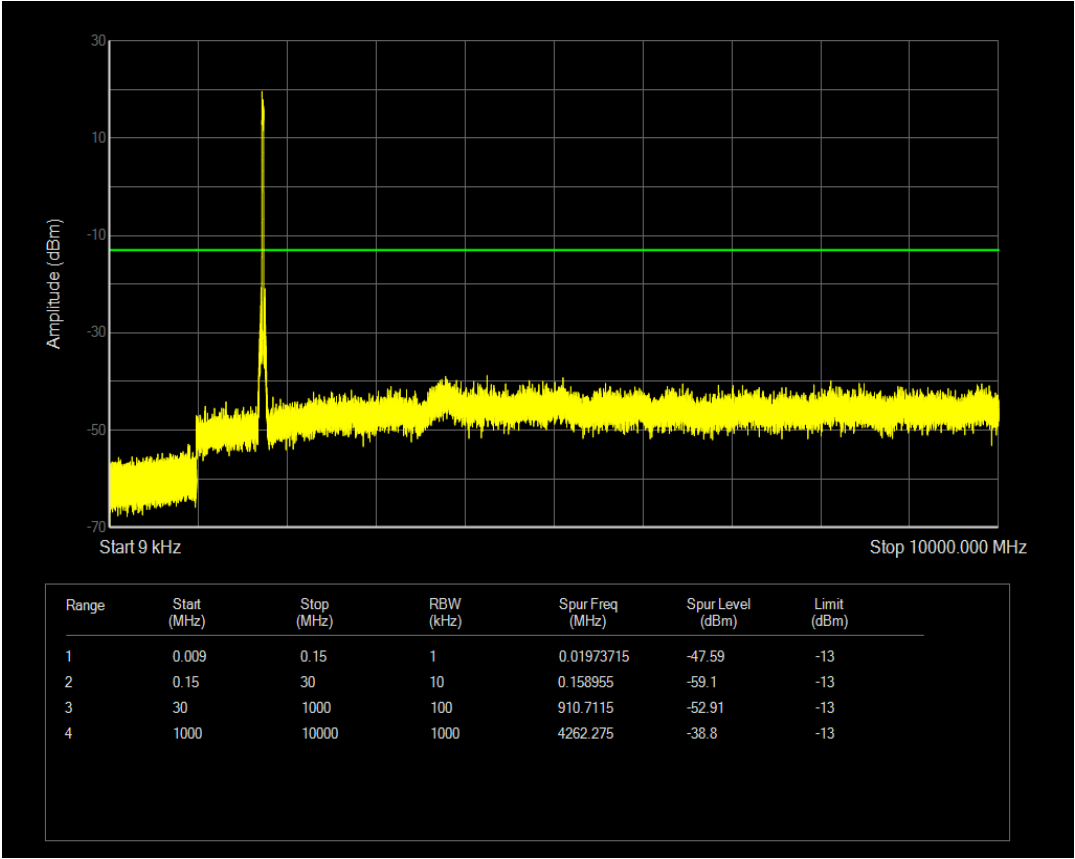
Band4 QPSK BW=15MHz Channel=20325 RB Size=75 Position=#0



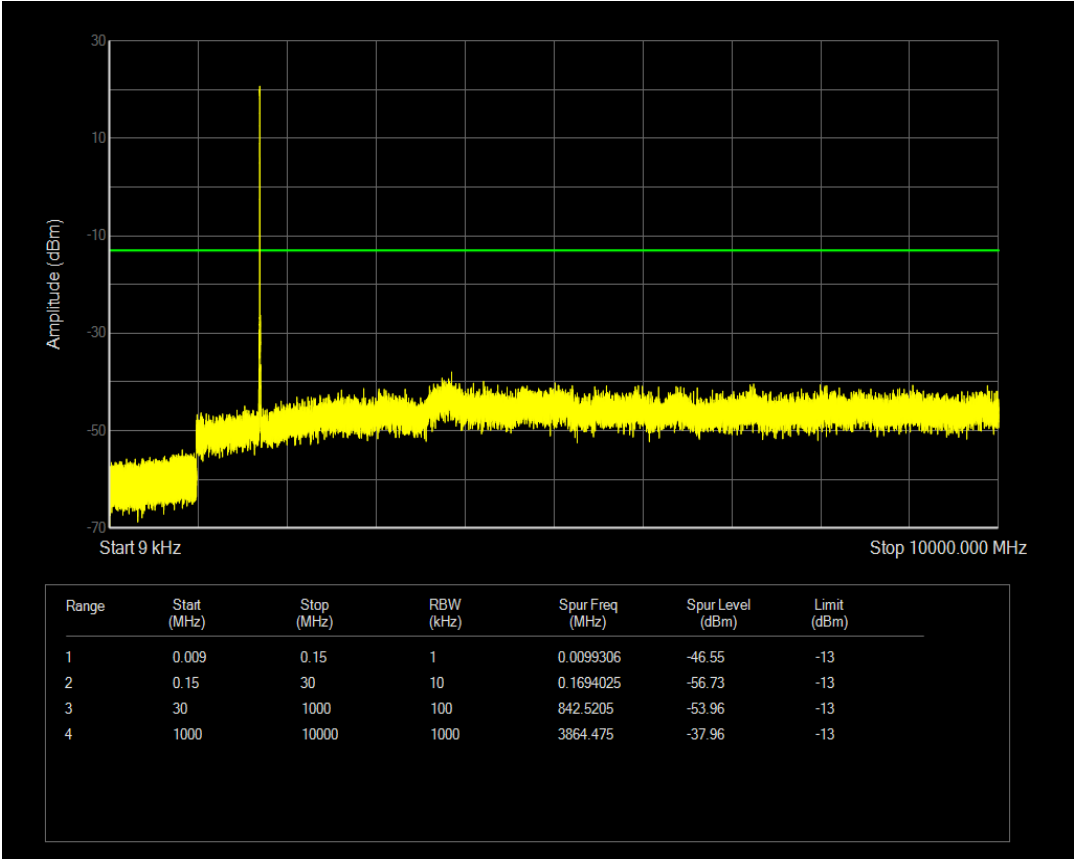
Band4 QPSK BW=20MHz Channel=20050 RB Size=100 Position=#0



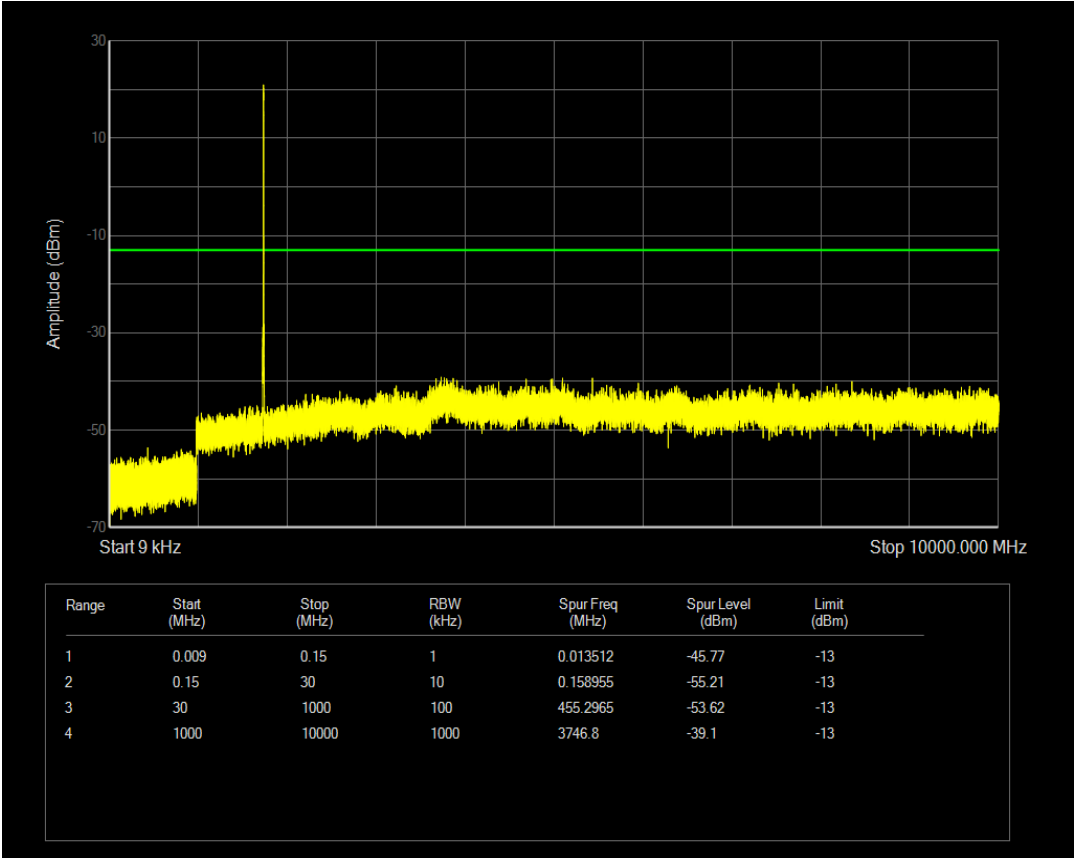
Band4 QPSK BW=20MHz Channel=20300 RB Size=100 Position=#0



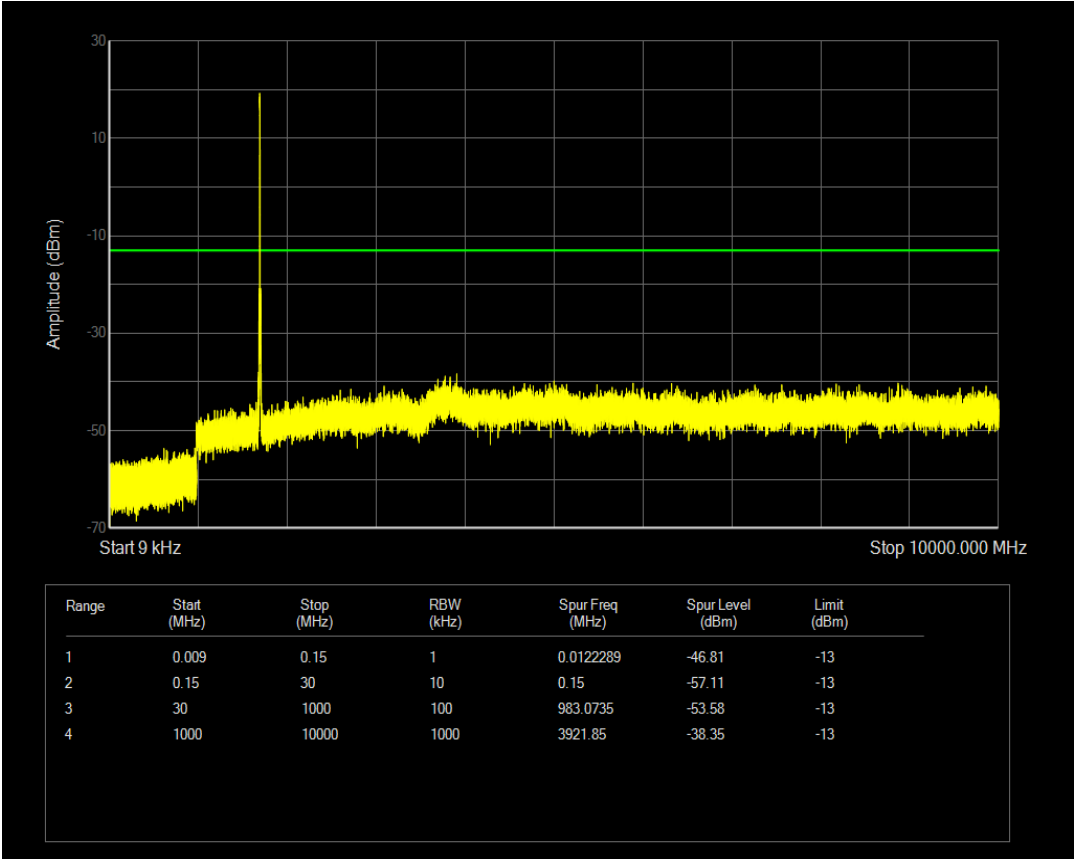
Band4 QPSK BW=3MHz Channel=19965 RB Size=15 Position=#0



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=5MHz Channel=20375 RB Size=25 Position=#0

