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1 Conducted output power

Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Power (dBm)	Antenna Gain (dBi)	EIRP (dBm)	Limit (dBm)	Verdict
Band4	1.4	19957	1	#0	QPSK	22.25	-0.81	21.44	30	PASS
Band4	1.4	19957	1	#Mid	QPSK	22.38	-0.81	21.57	30	PASS
Band4	1.4	19957	1	#Max	QPSK	22.35	-0.81	21.54	30	PASS
Band4	1.4	19957	3	#0	QPSK	22.29	-0.81	21.48	30	PASS
Band4	1.4	19957	3	#Mid	QPSK	22.34	-0.81	21.53	30	PASS
Band4	1.4	19957	3	#Max	QPSK	22.31	-0.81	21.5	30	PASS
Band4	1.4	19957	6	#0	QPSK	21.30	-0.81	20.49	30	PASS
Band4	1.4	19957	1	#0	QAM16	21.65	-0.81	20.84	30	PASS
Band4	1.4	19957	1	#Mid	QAM16	21.66	-0.81	20.85	30	PASS
Band4	1.4	19957	1	#Max	QAM16	21.67	-0.81	20.86	30	PASS
Band4	1.4	19957	3	#0	QAM16	21.55	-0.81	20.74	30	PASS
Band4	1.4	19957	3	#Mid	QAM16	21.57	-0.81	20.76	30	PASS
Band4	1.4	19957	3	#Max	QAM16	21.51	-0.81	20.7	30	PASS
Band4	1.4	19957	6	#0	QAM16	20.55	-0.81	19.74	30	PASS
Band4	1.4	20175	1	#0	QPSK	22.50	-0.81	21.69	30	PASS
Band4	1.4	20175	1	#Mid	QPSK	22.42	-0.81	21.61	30	PASS
Band4	1.4	20175	1	#Max	QPSK	22.47	-0.81	21.66	30	PASS
Band4	1.4	20175	3	#0	QPSK	22.36	-0.81	21.55	30	PASS
Band4	1.4	20175	3	#Mid	QPSK	22.37	-0.81	21.56	30	PASS
Band4	1.4	20175	3	#Max	QPSK	22.44	-0.81	21.63	30	PASS
Band4	1.4	20175	6	#0	QPSK	21.37	-0.81	20.56	30	PASS
Band4	1.4	20175	1	#0	QAM16	21.40	-0.81	20.59	30	PASS
Band4	1.4	20175	1	#Mid	QAM16	21.35	-0.81	20.54	30	PASS
Band4	1.4	20175	1	#Max	QAM16	21.42	-0.81	20.61	30	PASS
Band4	1.4	20175	3	#0	QAM16	21.62	-0.81	20.81	30	PASS
Band4	1.4	20175	3	#Mid	QAM16	21.58	-0.81	20.77	30	PASS
Band4	1.4	20175	3	#Max	QAM16	21.59	-0.81	20.78	30	PASS
Band4	1.4	20175	6	#0	QAM16	20.62	-0.81	19.81	30	PASS
Band4	1.4	20393	1	#0	QPSK	22.61	-0.81	21.8	30	PASS
Band4	1.4	20393	1	#Mid	QPSK	22.61	-0.81	21.8	30	PASS
Band4	1.4	20393	1	#Max	QPSK	22.63	-0.81	21.82	30	PASS
Band4	1.4	20393	3	#0	QPSK	22.56	-0.81	21.75	30	PASS
Band4	1.4	20393	3	#Mid	QPSK	22.56	-0.81	21.75	30	PASS
Band4	1.4	20393	3	#Max	QPSK	22.52	-0.81	21.71	30	PASS
Band4	1.4	20393	6	#0	QPSK	21.47	-0.81	20.66	30	PASS
Band4	1.4	20393	1	#0	QAM16	21.66	-0.81	20.85	30	PASS
Band4	1.4	20393	1	#Mid	QAM16	21.67	-0.81	20.86	30	PASS
Band4	1.4	20393	1	#Max	QAM16	21.68	-0.81	20.87	30	PASS

Band4	1.4	20393	3	#0	QAM16	21.72	-0.81	20.91	30	PASS
Band4	1.4	20393	3	#Mid	QAM16	21.65	-0.81	20.84	30	PASS
Band4	1.4	20393	3	#Max	QAM16	21.76	-0.81	20.95	30	PASS
Band4	1.4	20393	6	#0	QAM16	20.79	-0.81	19.98	30	PASS
Band4	3	19965	1	#0	QPSK	22.51	-0.81	21.7	30	PASS
Band4	3	19965	1	#Mid	QPSK	22.48	-0.81	21.67	30	PASS
Band4	3	19965	1	#Max	QPSK	22.45	-0.81	21.64	30	PASS
Band4	3	19965	8	#0	QPSK	21.49	-0.81	20.68	30	PASS
Band4	3	19965	8	#Mid	QPSK	21.44	-0.81	20.63	30	PASS
Band4	3	19965	8	#Max	QPSK	21.43	-0.81	20.62	30	PASS
Band4	3	19965	15	#0	QPSK	21.44	-0.81	20.63	30	PASS
Band4	3	19965	1	#0	QAM16	21.95	-0.81	21.14	30	PASS
Band4	3	19965	1	#Mid	QAM16	21.97	-0.81	21.16	30	PASS
Band4	3	19965	1	#Max	QAM16	21.90	-0.81	21.09	30	PASS
Band4	3	19965	8	#0	QAM16	20.42	-0.81	19.61	30	PASS
Band4	3	19965	8	#Mid	QAM16	20.44	-0.81	19.63	30	PASS
Band4	3	19965	8	#Max	QAM16	20.41	-0.81	19.6	30	PASS
Band4	3	19965	15	#0	QAM16	20.48	-0.81	19.67	30	PASS
Band4	3	20175	1	#0	QPSK	22.48	-0.81	21.67	30	PASS
Band4	3	20175	1	#Mid	QPSK	22.49	-0.81	21.68	30	PASS
Band4	3	20175	1	#Max	QPSK	22.37	-0.81	21.56	30	PASS
Band4	3	20175	8	#0	QPSK	21.39	-0.81	20.58	30	PASS
Band4	3	20175	8	#Mid	QPSK	21.44	-0.81	20.63	30	PASS
Band4	3	20175	8	#Max	QPSK	21.39	-0.81	20.58	30	PASS
Band4	3	20175	15	#0	QPSK	21.43	-0.81	20.62	30	PASS
Band4	3	20175	1	#0	QAM16	21.77	-0.81	20.96	30	PASS
Band4	3	20175	1	#Mid	QAM16	21.73	-0.81	20.92	30	PASS
Band4	3	20175	1	#Max	QAM16	21.66	-0.81	20.85	30	PASS
Band4	3	20175	8	#0	QAM16	20.42	-0.81	19.61	30	PASS
Band4	3	20175	8	#Mid	QAM16	20.43	-0.81	19.62	30	PASS
Band4	3	20175	8	#Max	QAM16	20.41	-0.81	19.6	30	PASS
Band4	3	20175	15	#0	QAM16	20.37	-0.81	19.56	30	PASS
Band4	3	20385	1	#0	QPSK	22.64	-0.81	21.83	30	PASS
Band4	3	20385	1	#Mid	QPSK	22.61	-0.81	21.8	30	PASS
Band4	3	20385	1	#Max	QPSK	22.62	-0.81	21.81	30	PASS
Band4	3	20385	8	#0	QPSK	21.63	-0.81	20.82	30	PASS
Band4	3	20385	8	#Mid	QPSK	21.54	-0.81	20.73	30	PASS
Band4	3	20385	8	#Max	QPSK	21.54	-0.81	20.73	30	PASS
Band4	3	20385	15	#0	QPSK	21.57	-0.81	20.76	30	PASS
Band4	3	20385	1	#0	QAM16	21.63	-0.81	20.82	30	PASS
Band4	3	20385	1	#Mid	QAM16	21.53	-0.81	20.72	30	PASS
Band4	3	20385	1	#Max	QAM16	21.49	-0.81	20.68	30	PASS
Band4	3	20385	8	#0	QAM16	20.66	-0.81	19.85	30	PASS
Band4	3	20385	8	#Mid	QAM16	20.60	-0.81	19.79	30	PASS

Band4	3	20385	8	#Max	QAM16	20.55	-0.81	19.74	30	PASS
Band4	3	20385	15	#0	QAM16	20.62	-0.81	19.81	30	PASS
Band4	5	19975	1	#0	QPSK	22.58	-0.81	21.77	30	PASS
Band4	5	19975	1	#Mid	QPSK	22.62	-0.81	21.81	30	PASS
Band4	5	19975	1	#Max	QPSK	22.63	-0.81	21.82	30	PASS
Band4	5	19975	12	#0	QPSK	21.55	-0.81	20.74	30	PASS
Band4	5	19975	12	#Mid	QPSK	21.43	-0.81	20.62	30	PASS
Band4	5	19975	12	#Max	QPSK	21.48	-0.81	20.67	30	PASS
Band4	5	19975	25	#0	QPSK	21.45	-0.81	20.64	30	PASS
Band4	5	19975	1	#0	QAM16	22.02	-0.81	21.21	30	PASS
Band4	5	19975	1	#Mid	QAM16	22.06	-0.81	21.25	30	PASS
Band4	5	19975	1	#Max	QAM16	22.07	-0.81	21.26	30	PASS
Band4	5	19975	12	#0	QAM16	20.55	-0.81	19.74	30	PASS
Band4	5	19975	12	#Mid	QAM16	20.53	-0.81	19.72	30	PASS
Band4	5	19975	12	#Max	QAM16	20.45	-0.81	19.64	30	PASS
Band4	5	19975	25	#0	QAM16	20.42	-0.81	19.61	30	PASS
Band4	5	20175	1	#0	QPSK	22.52	-0.81	21.71	30	PASS
Band4	5	20175	1	#Mid	QPSK	22.47	-0.81	21.66	30	PASS
Band4	5	20175	1	#Max	QPSK	22.50	-0.81	21.69	30	PASS
Band4	5	20175	12	#0	QPSK	21.53	-0.81	20.72	30	PASS
Band4	5	20175	12	#Mid	QPSK	21.48	-0.81	20.67	30	PASS
Band4	5	20175	12	#Max	QPSK	21.52	-0.81	20.71	30	PASS
Band4	5	20175	25	#0	QPSK	21.57	-0.81	20.76	30	PASS
Band4	5	20175	1	#0	QAM16	22.04	-0.81	21.23	30	PASS
Band4	5	20175	1	#Mid	QAM16	22.00	-0.81	21.19	30	PASS
Band4	5	20175	1	#Max	QAM16	22.01	-0.81	21.2	30	PASS
Band4	5	20175	12	#0	QAM16	20.55	-0.81	19.74	30	PASS
Band4	5	20175	12	#Mid	QAM16	20.50	-0.81	19.69	30	PASS
Band4	5	20175	12	#Max	QAM16	20.48	-0.81	19.67	30	PASS
Band4	5	20175	25	#0	QAM16	20.54	-0.81	19.73	30	PASS
Band4	5	20375	1	#0	QPSK	22.66	-0.81	21.85	30	PASS
Band4	5	20375	1	#Mid	QPSK	22.67	-0.81	21.86	30	PASS
Band4	5	20375	1	#Max	QPSK	22.64	-0.81	21.83	30	PASS
Band4	5	20375	12	#0	QPSK	21.63	-0.81	20.82	30	PASS
Band4	5	20375	12	#Mid	QPSK	21.59	-0.81	20.78	30	PASS
Band4	5	20375	12	#Max	QPSK	21.64	-0.81	20.83	30	PASS
Band4	5	20375	25	#0	QPSK	21.71	-0.81	20.9	30	PASS
Band4	5	20375	1	#0	QAM16	22.08	-0.81	21.27	30	PASS
Band4	5	20375	1	#Mid	QAM16	21.99	-0.81	21.18	30	PASS
Band4	5	20375	1	#Max	QAM16	22.02	-0.81	21.21	30	PASS
Band4	5	20375	12	#0	QAM16	20.79	-0.81	19.98	30	PASS
Band4	5	20375	12	#Mid	QAM16	20.74	-0.81	19.93	30	PASS
Band4	5	20375	12	#Max	QAM16	20.76	-0.81	19.95	30	PASS
Band4	5	20375	25	#0	QAM16	20.72	-0.81	19.91	30	PASS

Band4	10	20000	1	#0	QPSK	22.63	-0.81	21.82	30	PASS
Band4	10	20000	1	#Mid	QPSK	22.56	-0.81	21.75	30	PASS
Band4	10	20000	1	#Max	QPSK	22.59	-0.81	21.78	30	PASS
Band4	10	20000	25	#0	QPSK	21.60	-0.81	20.79	30	PASS
Band4	10	20000	25	#Mid	QPSK	21.50	-0.81	20.69	30	PASS
Band4	10	20000	25	#Max	QPSK	21.53	-0.81	20.72	30	PASS
Band4	10	20000	50	#0	QPSK	21.57	-0.81	20.76	30	PASS
Band4	10	20000	1	#0	QAM16	22.04	-0.81	21.23	30	PASS
Band4	10	20000	1	#Mid	QAM16	22.03	-0.81	21.22	30	PASS
Band4	10	20000	1	#Max	QAM16	22.04	-0.81	21.23	30	PASS
Band4	10	20000	25	#0	QAM16	20.67	-0.81	19.86	30	PASS
Band4	10	20000	25	#Mid	QAM16	20.60	-0.81	19.79	30	PASS
Band4	10	20000	25	#Max	QAM16	20.55	-0.81	19.74	30	PASS
Band4	10	20000	50	#0	QAM16	20.50	-0.81	19.69	30	PASS
Band4	10	20175	1	#0	QPSK	22.59	-0.81	21.78	30	PASS
Band4	10	20175	1	#Mid	QPSK	22.54	-0.81	21.73	30	PASS
Band4	10	20175	1	#Max	QPSK	22.55	-0.81	21.74	30	PASS
Band4	10	20175	25	#0	QPSK	21.49	-0.81	20.68	30	PASS
Band4	10	20175	25	#Mid	QPSK	21.51	-0.81	20.7	30	PASS
Band4	10	20175	25	#Max	QPSK	21.48	-0.81	20.67	30	PASS
Band4	10	20175	50	#0	QPSK	21.47	-0.81	20.66	30	PASS
Band4	10	20175	1	#0	QAM16	21.81	-0.81	21	30	PASS
Band4	10	20175	1	#Mid	QAM16	21.78	-0.81	20.97	30	PASS
Band4	10	20175	1	#Max	QAM16	21.77	-0.81	20.96	30	PASS
Band4	10	20175	25	#0	QAM16	20.58	-0.81	19.77	30	PASS
Band4	10	20175	25	#Mid	QAM16	20.50	-0.81	19.69	30	PASS
Band4	10	20175	25	#Max	QAM16	20.50	-0.81	19.69	30	PASS
Band4	10	20175	50	#0	QAM16	20.54	-0.81	19.73	30	PASS
Band4	10	20350	1	#0	QPSK	22.70	-0.81	21.89	30	PASS
Band4	10	20350	1	#Mid	QPSK	22.61	-0.81	21.8	30	PASS
Band4	10	20350	1	#Max	QPSK	22.68	-0.81	21.87	30	PASS
Band4	10	20350	25	#0	QPSK	21.63	-0.81	20.82	30	PASS
Band4	10	20350	25	#Mid	QPSK	21.63	-0.81	20.82	30	PASS
Band4	10	20350	25	#Max	QPSK	21.65	-0.81	20.84	30	PASS
Band4	10	20350	50	#0	QPSK	21.62	-0.81	20.81	30	PASS
Band4	10	20350	1	#0	QAM16	22.09	-0.81	21.28	30	PASS
Band4	10	20350	1	#Mid	QAM16	22.07	-0.81	21.26	30	PASS
Band4	10	20350	1	#Max	QAM16	22.12	-0.81	21.31	30	PASS
Band4	10	20350	25	#0	QAM16	20.67	-0.81	19.86	30	PASS
Band4	10	20350	25	#Mid	QAM16	0.00	-0.81	-0.81	30	PASS
Band4	10	20350	25	#Max	QAM16	0.00	-0.81	-0.81	30	PASS
Band4	10	20350	50	#0	QAM16	20.57	-0.81	19.76	30	PASS
Band4	15	20025	1	#0	QPSK	22.54	-0.81	21.73	30	PASS
Band4	15	20025	1	#Mid	QPSK	22.49	-0.81	21.68	30	PASS

Band4	15	20025	1	#Max	QPSK	22.43	-0.81	21.62	30	PASS
Band4	15	20025	36	#0	QPSK	21.50	-0.81	20.69	30	PASS
Band4	15	20025	36	#Mid	QPSK	21.41	-0.81	20.6	30	PASS
Band4	15	20025	36	#Max	QPSK	21.36	-0.81	20.55	30	PASS
Band4	15	20025	75	#0	QPSK	21.55	-0.81	20.74	30	PASS
Band4	15	20025	1	#0	QAM16	22.04	-0.81	21.23	30	PASS
Band4	15	20025	1	#Mid	QAM16	22.04	-0.81	21.23	30	PASS
Band4	15	20025	1	#Max	QAM16	21.99	-0.81	21.18	30	PASS
Band4	15	20025	36	#0	QAM16	20.51	-0.81	19.7	30	PASS
Band4	15	20025	36	#Mid	QAM16	20.46	-0.81	19.65	30	PASS
Band4	15	20025	36	#Max	QAM16	20.43	-0.81	19.62	30	PASS
Band4	15	20025	75	#0	QAM16	20.44	-0.81	19.63	30	PASS
Band4	15	20175	1	#0	QPSK	22.62	-0.81	21.81	30	PASS
Band4	15	20175	1	#Mid	QPSK	22.55	-0.81	21.74	30	PASS
Band4	15	20175	1	#Max	QPSK	22.50	-0.81	21.69	30	PASS
Band4	15	20175	36	#0	QPSK	21.45	-0.81	20.64	30	PASS
Band4	15	20175	36	#Mid	QPSK	21.40	-0.81	20.59	30	PASS
Band4	15	20175	36	#Max	QPSK	21.47	-0.81	20.66	30	PASS
Band4	15	20175	75	#0	QPSK	21.48	-0.81	20.67	30	PASS
Band4	15	20175	1	#0	QAM16	21.82	-0.81	21.01	30	PASS
Band4	15	20175	1	#Mid	QAM16	21.69	-0.81	20.88	30	PASS
Band4	15	20175	1	#Max	QAM16	21.65	-0.81	20.84	30	PASS
Band4	15	20175	36	#0	QAM16	20.43	-0.81	19.62	30	PASS
Band4	15	20175	36	#Mid	QAM16	20.37	-0.81	19.56	30	PASS
Band4	15	20175	36	#Max	QAM16	20.38	-0.81	19.57	30	PASS
Band4	15	20175	75	#0	QAM16	20.35	-0.81	19.54	30	PASS
Band4	15	20325	1	#0	QPSK	22.64	-0.81	21.83	30	PASS
Band4	15	20325	1	#Mid	QPSK	22.64	-0.81	21.83	30	PASS
Band4	15	20325	1	#Max	QPSK	22.72	-0.81	21.91	30	PASS
Band4	15	20325	36	#0	QPSK	21.60	-0.81	20.79	30	PASS
Band4	15	20325	36	#Mid	QPSK	21.60	-0.81	20.79	30	PASS
Band4	15	20325	36	#Max	QPSK	21.61	-0.81	20.8	30	PASS
Band4	15	20325	75	#0	QPSK	21.57	-0.81	20.76	30	PASS
Band4	15	20325	1	#0	QAM16	21.80	-0.81	20.99	30	PASS
Band4	15	20325	1	#Mid	QAM16	21.79	-0.81	20.98	30	PASS
Band4	15	20325	1	#Max	QAM16	21.80	-0.81	20.99	30	PASS
Band4	15	20325	36	#0	QAM16	20.61	-0.81	19.8	30	PASS
Band4	15	20325	36	#Mid	QAM16	20.58	-0.81	19.77	30	PASS
Band4	15	20325	36	#Max	QAM16	20.58	-0.81	19.77	30	PASS
Band4	15	20325	75	#0	QAM16	20.60	-0.81	19.79	30	PASS
Band4	20	20050	1	#0	QPSK	22.73	-0.81	21.92	30	PASS
Band4	20	20050	1	#Mid	QPSK	22.48	-0.81	21.67	30	PASS
Band4	20	20050	1	#Max	QPSK	22.65	-0.81	21.84	30	PASS
Band4	20	20050	50	#0	QPSK	21.64	-0.81	20.83	30	PASS

Band4	20	20050	50	#Mid	QPSK	21.53	-0.81	20.72	30	PASS
Band4	20	20050	50	#Max	QPSK	21.52	-0.81	20.71	30	PASS
Band4	20	20050	100	#0	QPSK	21.58	-0.81	20.77	30	PASS
Band4	20	20050	1	#0	QAM16	22.04	-0.81	21.23	30	PASS
Band4	20	20050	1	#Mid	QAM16	21.92	-0.81	21.11	30	PASS
Band4	20	20050	1	#Max	QAM16	22.02	-0.81	21.21	30	PASS
Band4	20	20050	50	#0	QAM16	20.73	-0.81	19.92	30	PASS
Band4	20	20050	50	#Mid	QAM16	20.60	-0.81	19.79	30	PASS
Band4	20	20050	50	#Max	QAM16	20.62	-0.81	19.81	30	PASS
Band4	20	20050	100	#0	QAM16	20.59	-0.81	19.78	30	PASS
Band4	20	20175	1	#0	QPSK	22.67	-0.81	21.86	30	PASS
Band4	20	20175	1	#Mid	QPSK	22.67	-0.81	21.86	30	PASS
Band4	20	20175	1	#Max	QPSK	22.67	-0.81	21.86	30	PASS
Band4	20	20175	50	#0	QPSK	21.62	-0.81	20.81	30	PASS
Band4	20	20175	50	#Mid	QPSK	21.59	-0.81	20.78	30	PASS
Band4	20	20175	50	#Max	QPSK	21.62	-0.81	20.81	30	PASS
Band4	20	20175	100	#0	QPSK	21.60	-0.81	20.79	30	PASS
Band4	20	20175	1	#0	QAM16	21.85	-0.81	21.04	30	PASS
Band4	20	20175	1	#Mid	QAM16	21.84	-0.81	21.03	30	PASS
Band4	20	20175	1	#Max	QAM16	21.86	-0.81	21.05	30	PASS
Band4	20	20175	50	#0	QAM16	20.59	-0.81	19.78	30	PASS
Band4	20	20175	50	#Mid	QAM16	20.56	-0.81	19.75	30	PASS
Band4	20	20175	50	#Max	QAM16	20.56	-0.81	19.75	30	PASS
Band4	20	20175	100	#0	QAM16	20.55	-0.81	19.74	30	PASS
Band4	20	20300	1	#0	QPSK	22.68	-0.81	21.87	30	PASS
Band4	20	20300	1	#Mid	QPSK	22.62	-0.81	21.81	30	PASS
Band4	20	20300	1	#Max	QPSK	22.71	-0.81	21.9	30	PASS
Band4	20	20300	50	#0	QPSK	21.71	-0.81	20.9	30	PASS
Band4	20	20300	50	#Mid	QPSK	21.69	-0.81	20.88	30	PASS
Band4	20	20300	50	#Max	QPSK	21.71	-0.81	20.9	30	PASS
Band4	20	20300	100	#0	QPSK	21.66	-0.81	20.85	30	PASS
Band4	20	20300	1	#0	QAM16	22.01	-0.81	21.2	30	PASS
Band4	20	20300	1	#Mid	QAM16	21.92	-0.81	21.11	30	PASS
Band4	20	20300	1	#Max	QAM16	22.02	-0.81	21.21	30	PASS
Band4	20	20300	50	#0	QAM16	20.71	-0.81	19.9	30	PASS
Band4	20	20300	50	#Mid	QAM16	20.69	-0.81	19.88	30	PASS
Band4	20	20300	50	#Max	QAM16	20.70	-0.81	19.89	30	PASS
Band4	20	20300	100	#0	QAM16	20.67	-0.81	19.86	30	PASS

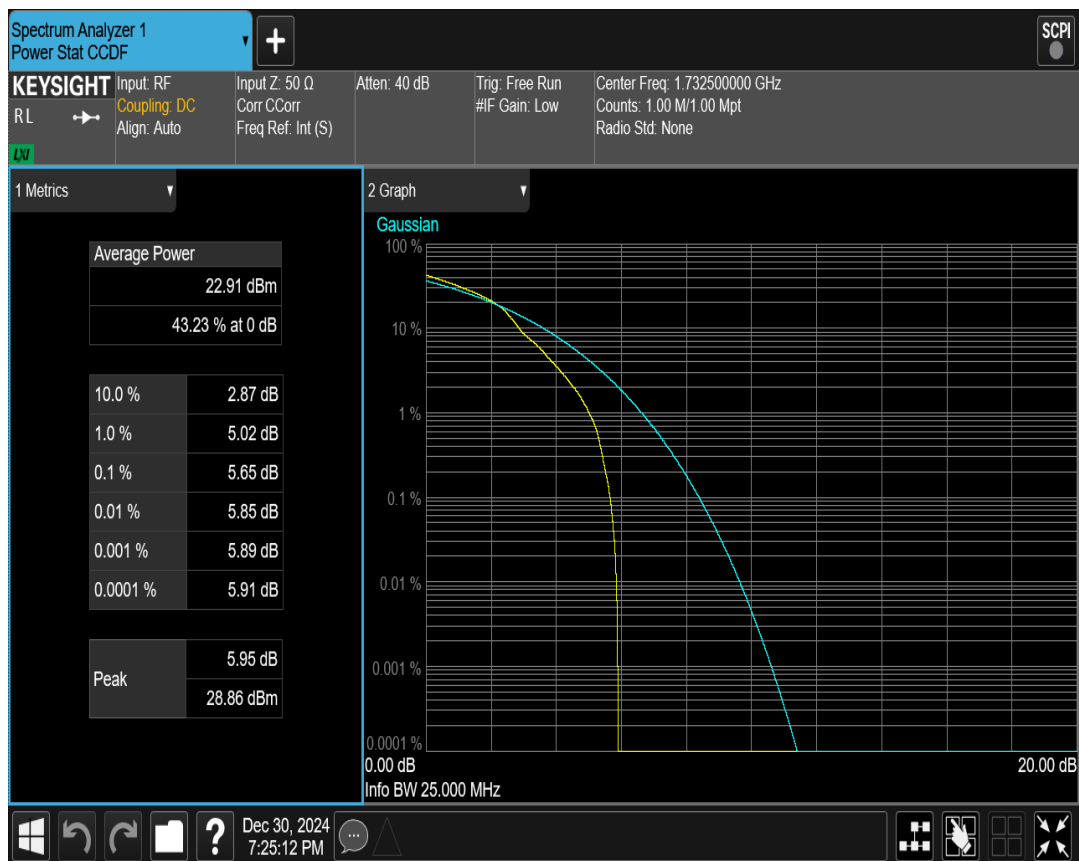
2 Frequency stability

<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	-1.23	-0.001	-2.5	2.5	PASS
Band4	20	20050	100	#0	QAM16	0.35	0.000	-2.5	2.5	PASS
Band4	20	20175	100	#0	QPSK	1.24	0.001	-2.5	2.5	PASS
Band4	20	20175	100	#0	QAM16	1.04	0.001	-2.5	2.5	PASS
Band4	20	20300	100	#0	QPSK	-3.39	-0.002	-2.5	2.5	PASS
Band4	20	20300	100	#0	QAM16	-2.58	-0.001	-2.5	2.5	PASS

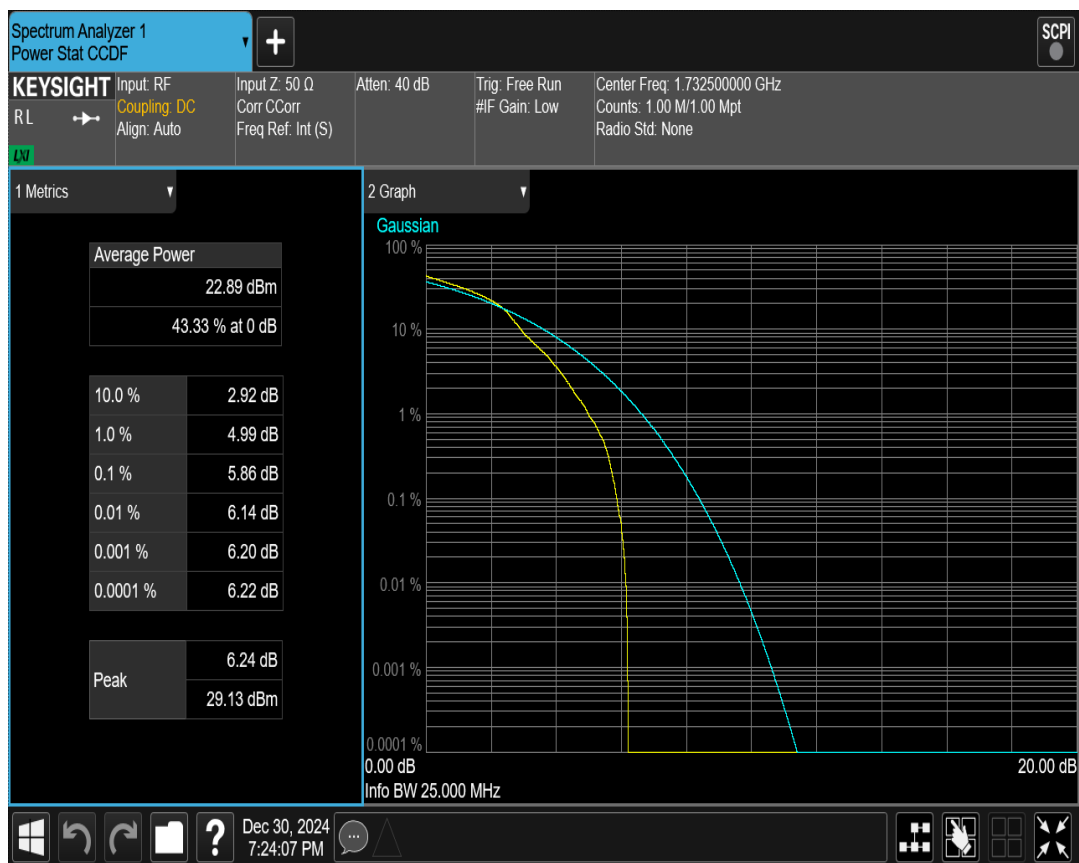
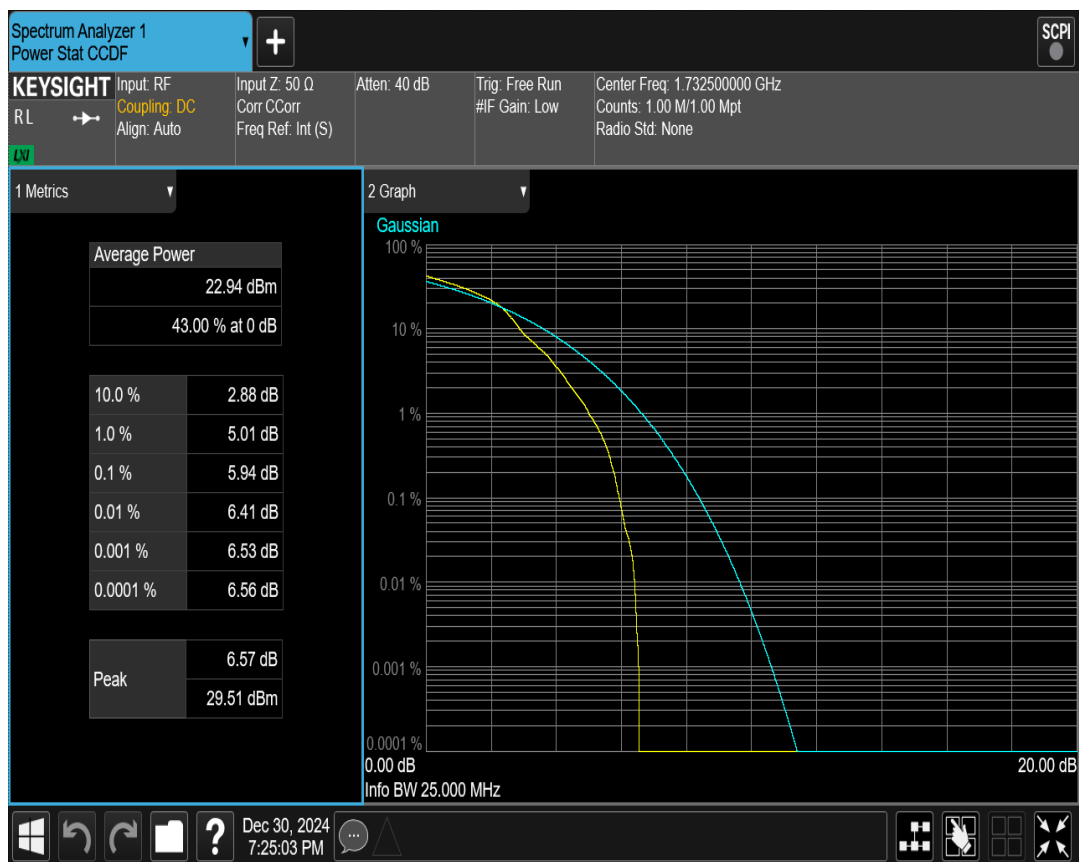
3 Peak-to-Average Ratio

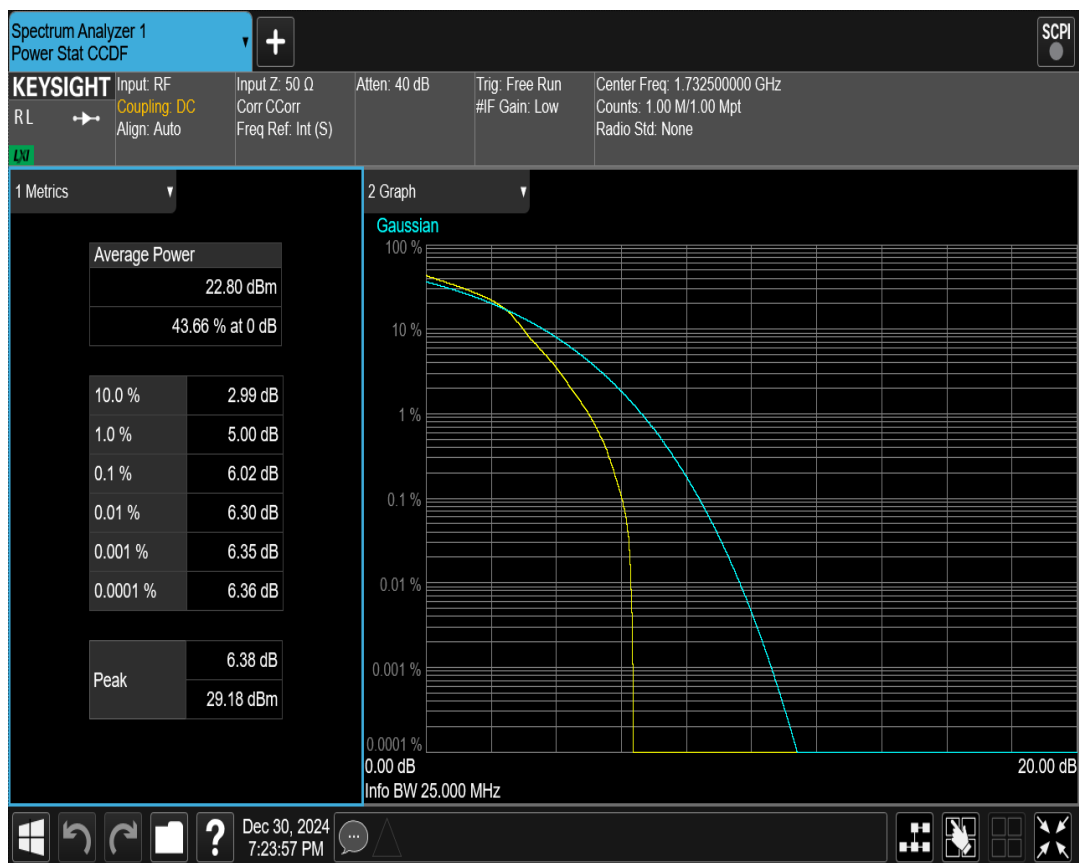
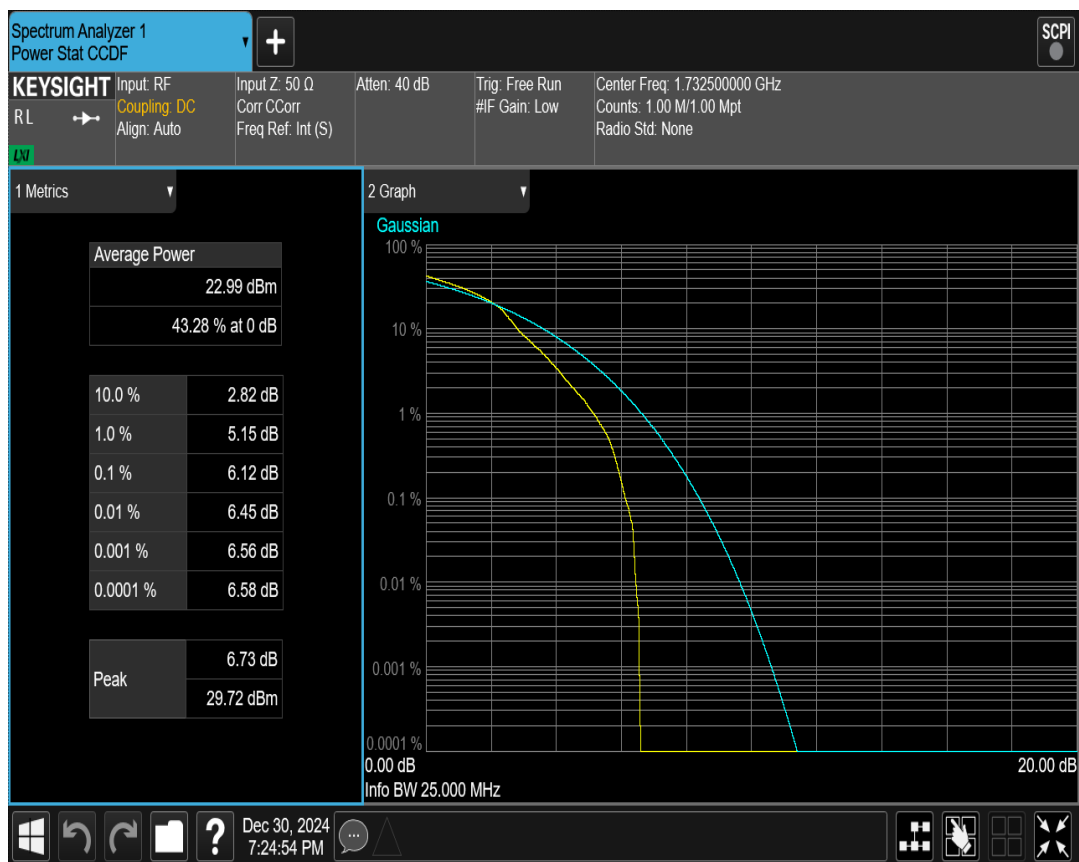
Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Result (dB)	high Limit (dB)	Verdict
Band4	1.4	20175	1	#0	QPSK	5.19	13	PASS
Band4	1.4	20175	1	#0	QAM16	6.02	13	PASS
Band4	3	20175	1	#0	QPSK	4.94	13	PASS
Band4	3	20175	1	#0	QAM16	5.86	13	PASS
Band4	5	20175	1	#0	QPSK	5.20	13	PASS
Band4	5	20175	1	#0	QAM16	5.80	13	PASS
Band4	10	20175	1	#0	QPSK	5.27	13	PASS
Band4	10	20175	1	#0	QAM16	6.12	13	PASS
Band4	15	20175	1	#0	QPSK	5.30	13	PASS
Band4	15	20175	1	#0	QAM16	5.94	13	PASS
Band4	20	20175	1	#0	QPSK	5.13	13	PASS
Band4	20	20175	1	#0	QAM16	5.65	13	PASS

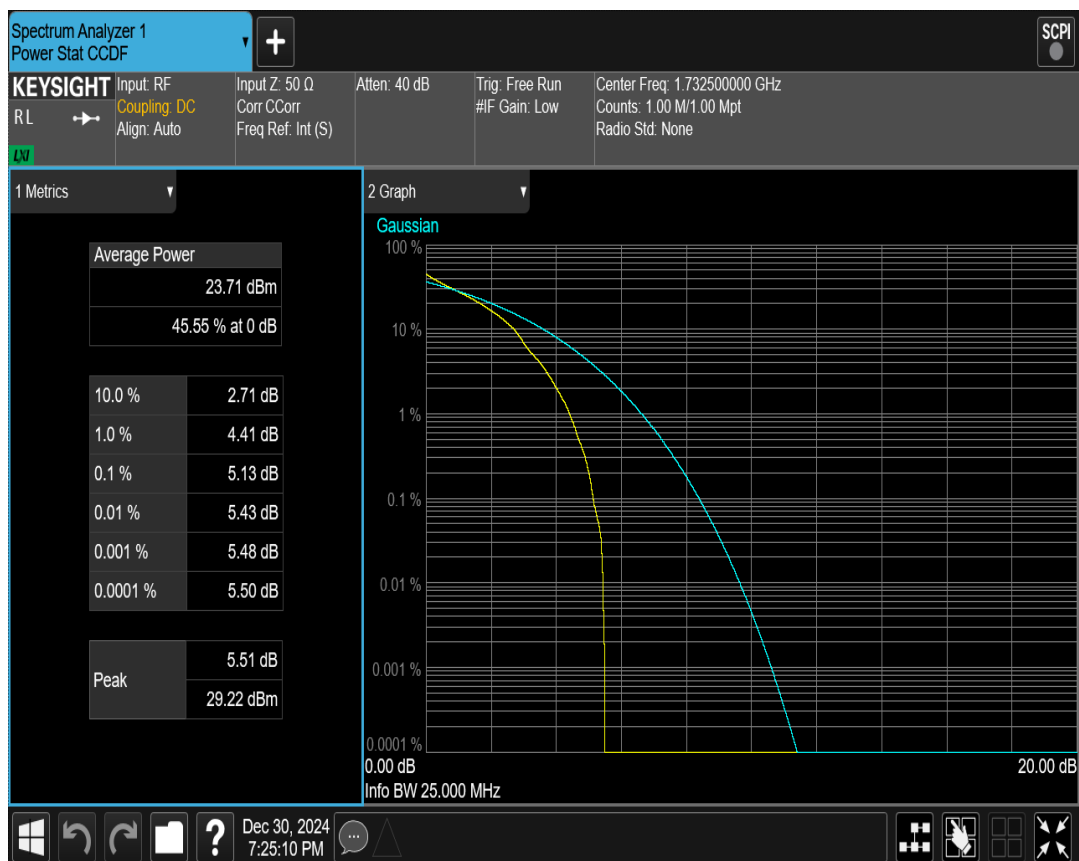
Band4 QAM16 BW=20MHz Channel=20175 RB Size=1 Position=#0

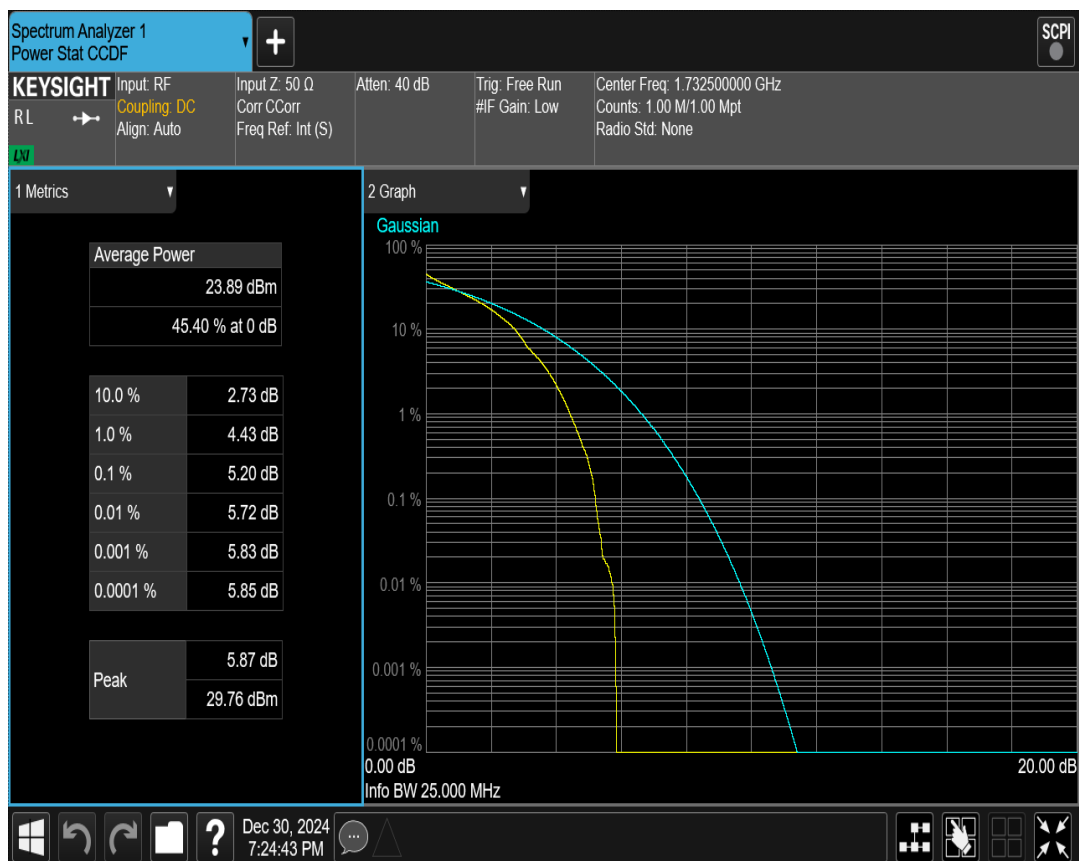


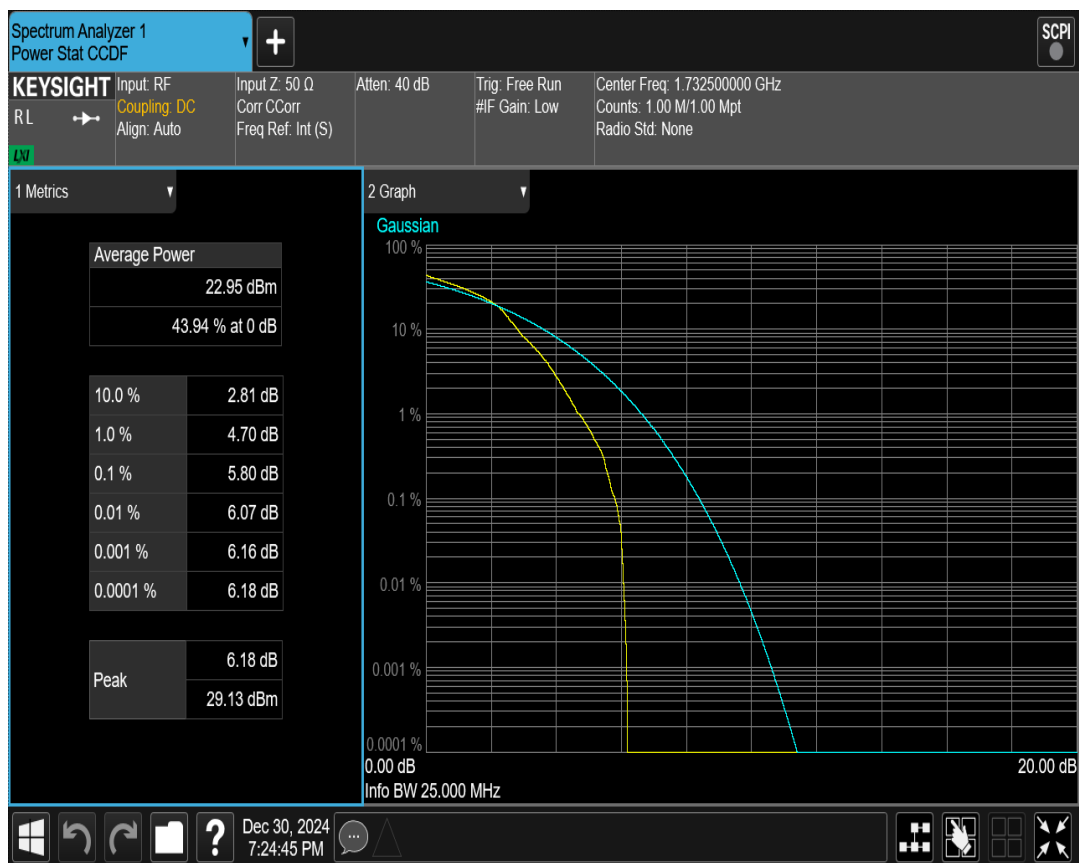
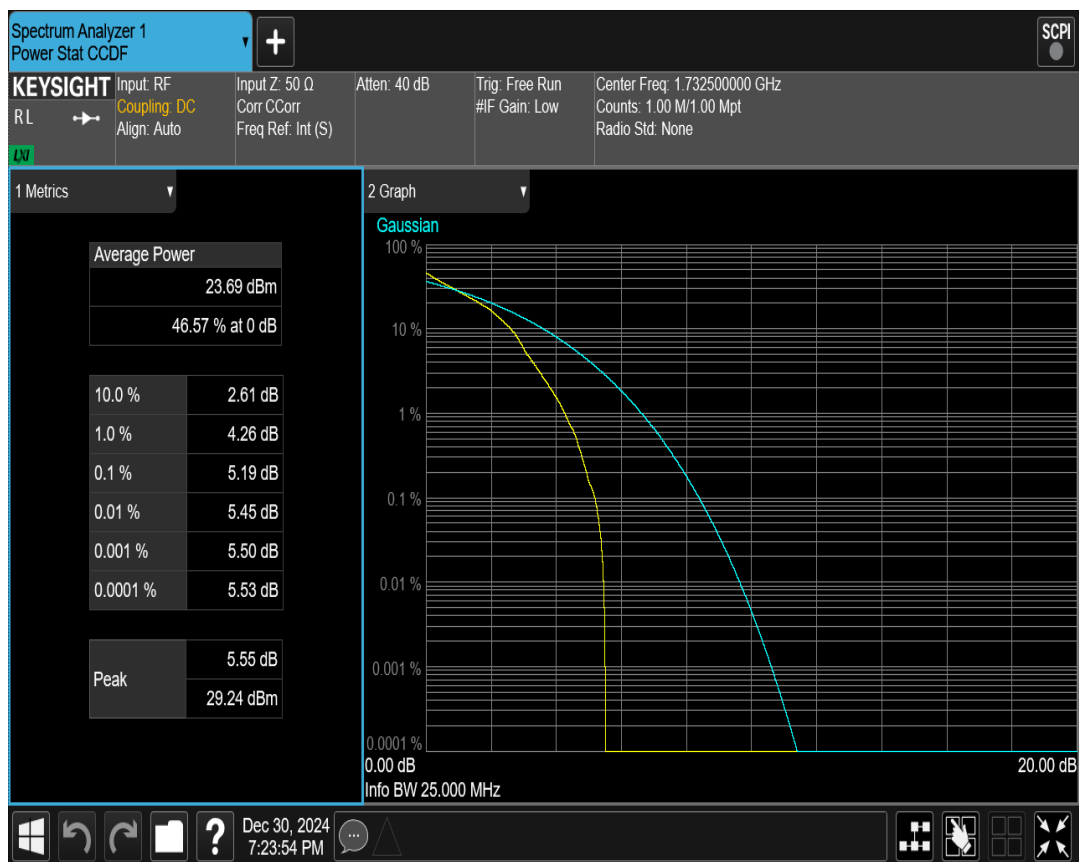
Band4 QAM16 BW=3MHz Channel=20175 RB Size=1 Position=#0

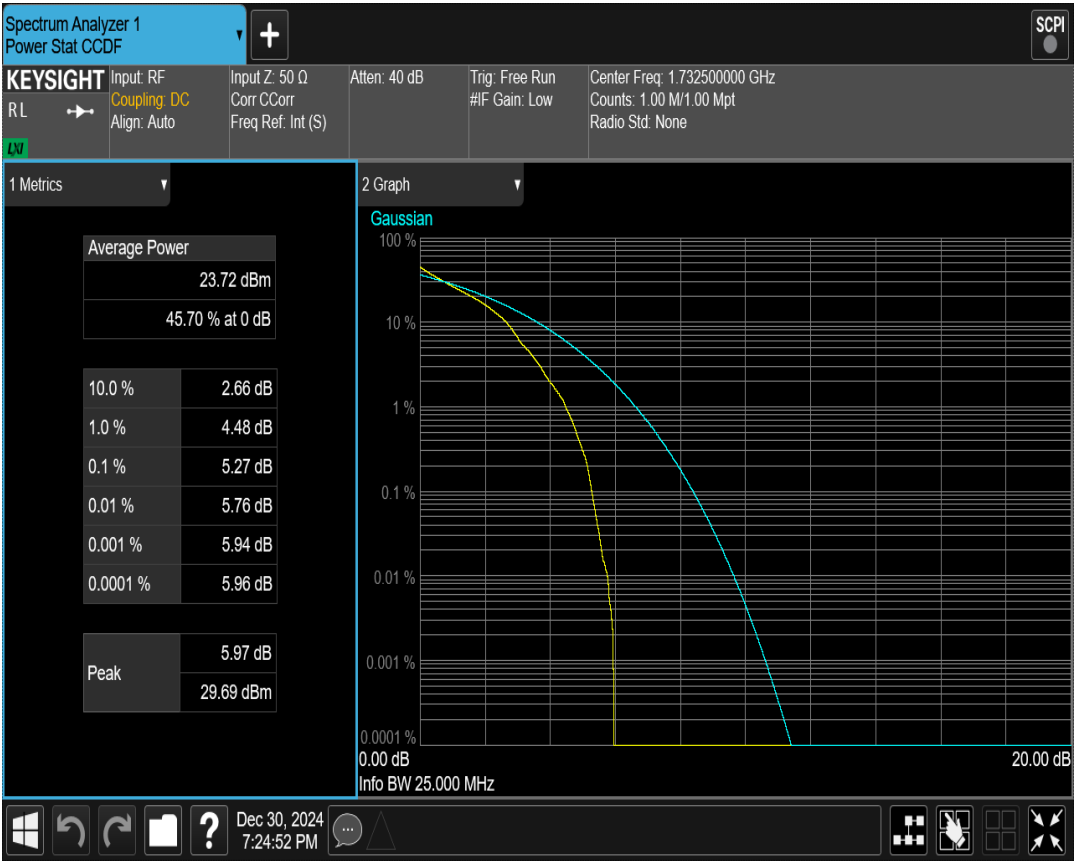
**Band4 QAM16 BW=15MHz Channel=20175 RB Size=1 Position=#0****Band4 QAM16 BW=1.4MHz Channel=20175 RB Size=1 Position=#0**

**Band4 QAM16 BW=10MHz 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**

**Band4 QPSK BW=15MHz 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**



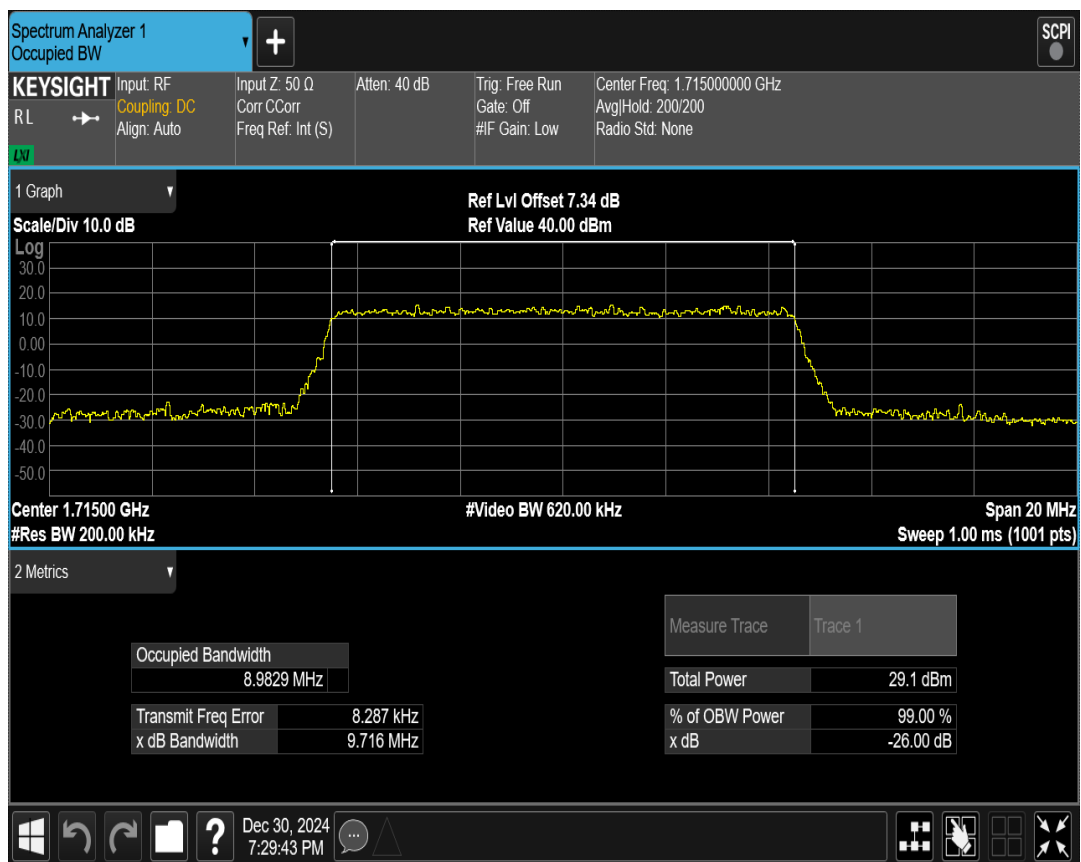
4 Occupied bandwidth

<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	1.095	1.280	PASS
Band4	1.4	19957	6	#0	QAM16	1.100	1.279	PASS
Band4	1.4	20175	6	#0	QPSK	1.095	1.280	PASS
Band4	1.4	20175	6	#0	QAM16	1.101	1.306	PASS
Band4	1.4	20393	6	#0	QPSK	1.097	1.276	PASS
Band4	1.4	20393	6	#0	QAM16	1.091	1.275	PASS
Band4	3	19965	15	#0	QPSK	2.701	2.917	PASS
Band4	3	19965	15	#0	QAM16	2.686	2.958	PASS
Band4	3	20175	15	#0	QPSK	2.701	2.959	PASS
Band4	3	20175	15	#0	QAM16	2.696	2.907	PASS
Band4	3	20385	15	#0	QPSK	2.693	2.938	PASS
Band4	3	20385	15	#0	QAM16	2.696	2.960	PASS
Band4	5	19975	25	#0	QPSK	4.510	4.909	PASS
Band4	5	19975	25	#0	QAM16	4.506	4.974	PASS
Band4	5	20175	25	#0	QPSK	4.520	4.908	PASS
Band4	5	20175	25	#0	QAM16	4.511	4.905	PASS
Band4	5	20375	25	#0	QPSK	4.508	4.983	PASS
Band4	5	20375	25	#0	QAM16	4.507	4.951	PASS
Band4	10	20000	50	#0	QPSK	9.003	9.819	PASS
Band4	10	20000	50	#0	QAM16	8.983	9.716	PASS
Band4	10	20175	50	#0	QPSK	8.977	9.740	PASS
Band4	10	20175	50	#0	QAM16	8.996	9.613	PASS
Band4	10	20350	50	#0	QPSK	8.979	9.803	PASS
Band4	10	20350	50	#0	QAM16	8.977	9.686	PASS
Band4	15	20025	75	#0	QPSK	13.492	14.535	PASS
Band4	15	20025	75	#0	QAM16	13.469	14.581	PASS
Band4	15	20175	75	#0	QPSK	13.441	14.542	PASS
Band4	15	20175	75	#0	QAM16	13.442	14.593	PASS
Band4	15	20325	75	#0	QPSK	13.466	14.596	PASS
Band4	15	20325	75	#0	QAM16	13.477	14.409	PASS
Band4	20	20050	100	#0	QPSK	18.002	19.371	PASS
Band4	20	20050	100	#0	QAM16	17.981	19.159	PASS
Band4	20	20175	100	#0	QPSK	17.991	19.410	PASS
Band4	20	20175	100	#0	QAM16	17.970	19.397	PASS
Band4	20	20300	100	#0	QPSK	17.948	19.430	PASS
Band4	20	20300	100	#0	QAM16	17.959	19.291	PASS

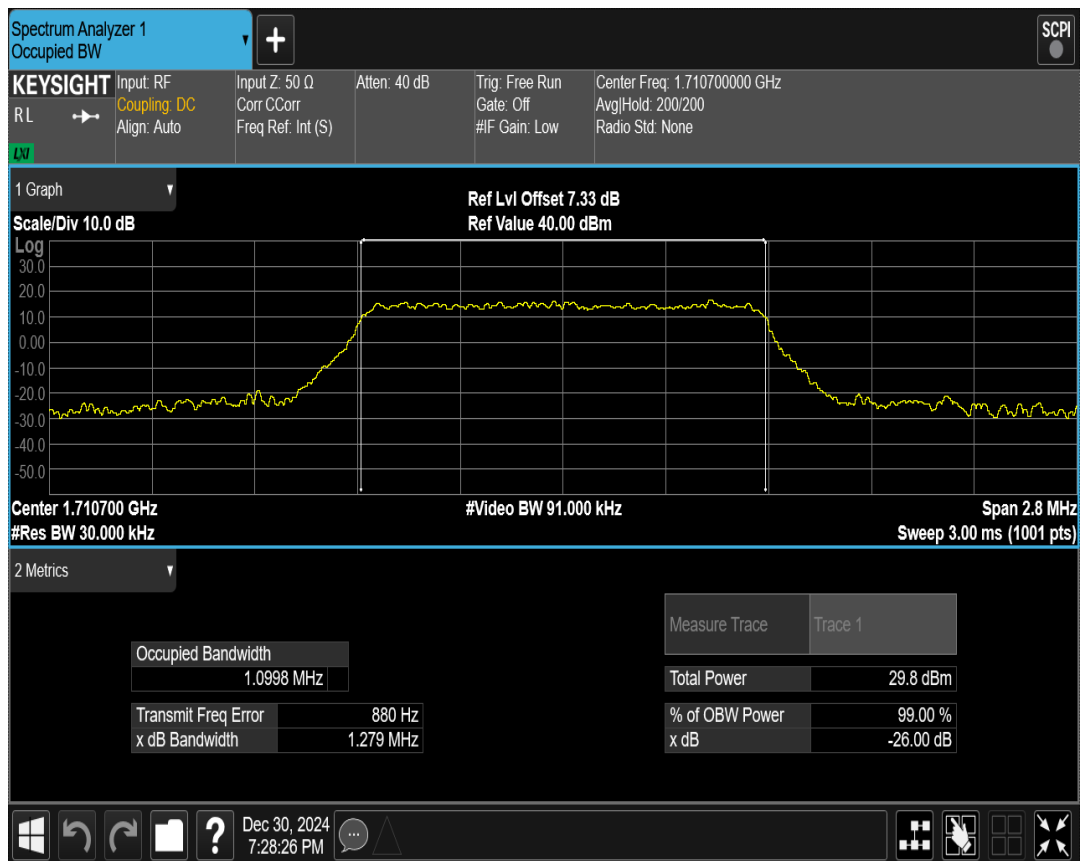
Band4 QAM16 BW=1.4MHz Channel=20393 RB Size=6 Position=#0



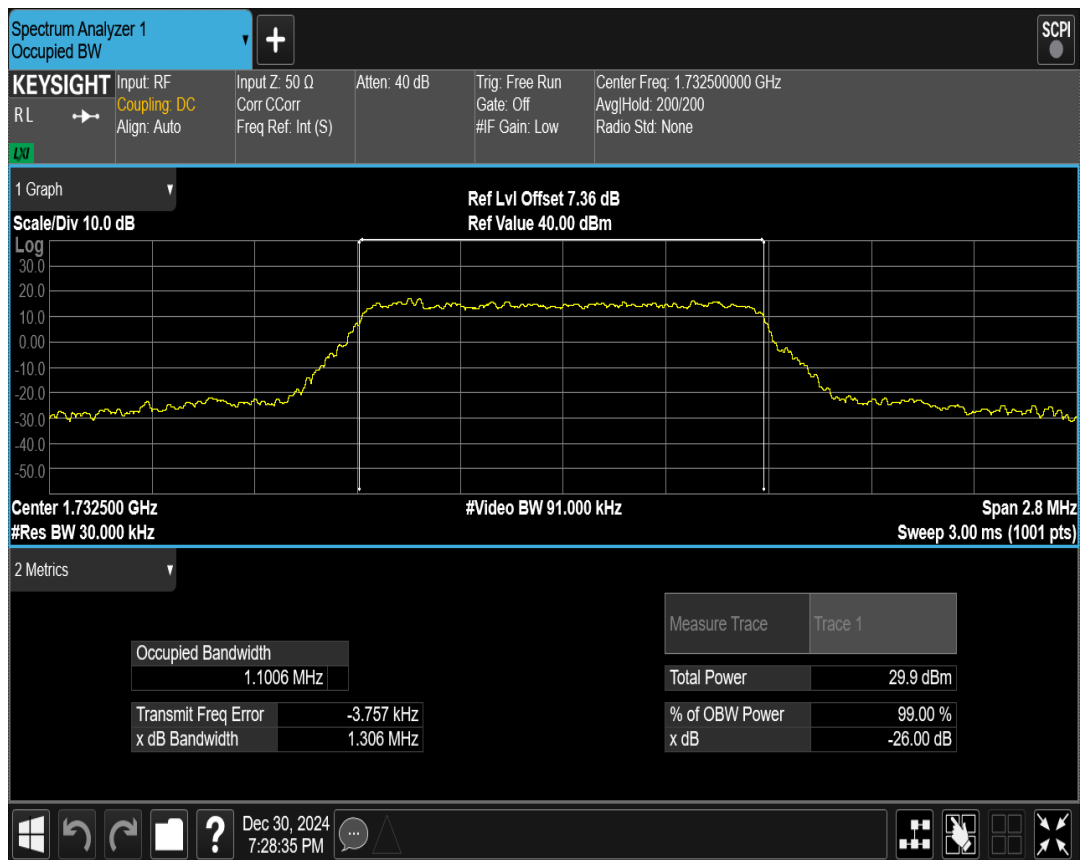
Band4 QAM16 BW=10MHz Channel=20000 RB Size=50 Position=#0



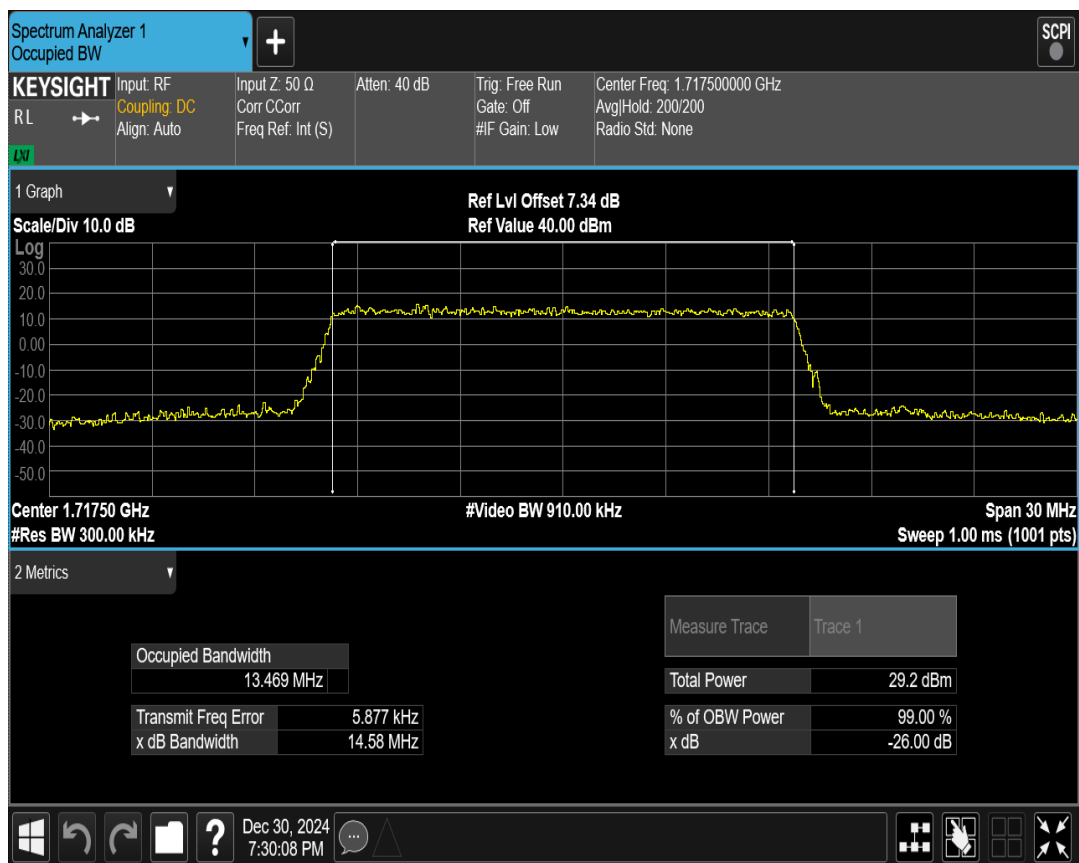
Band4 QAM16 BW=1.4MHz Channel=19957 RB Size=6 Position=#0



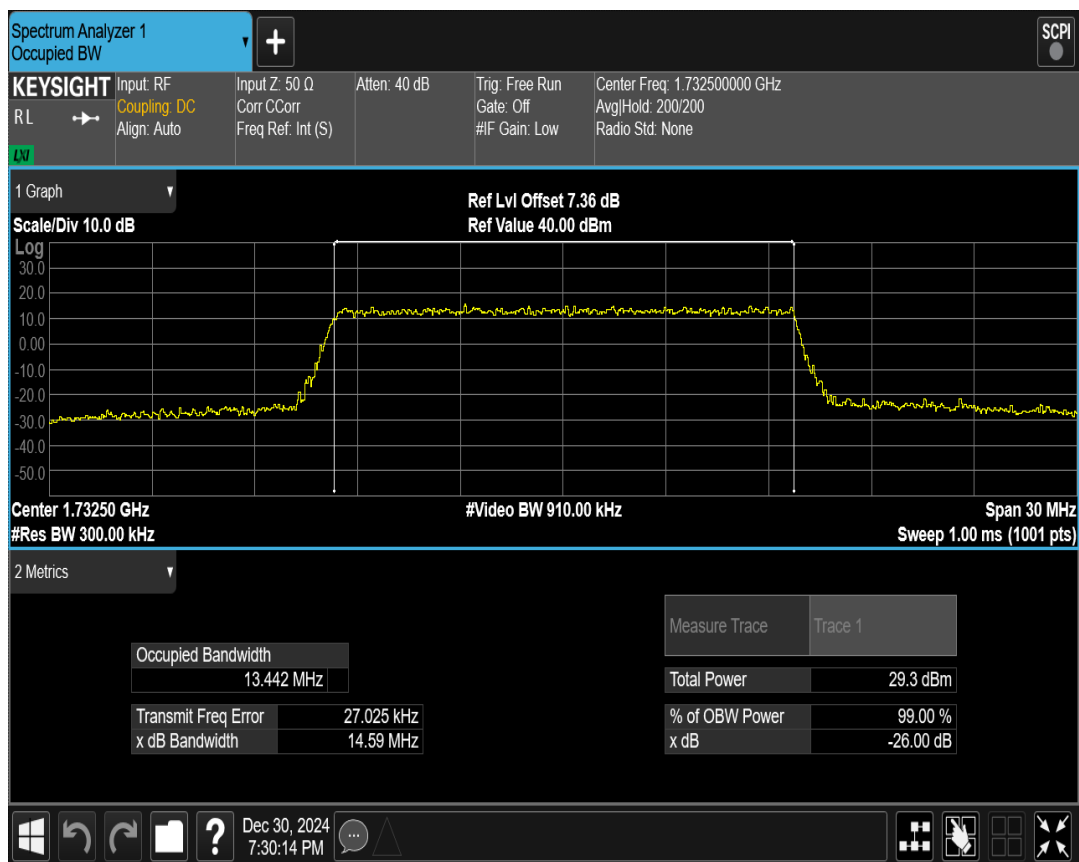
Band4 QAM16 BW=1.4MHz Channel=20175 RB Size=6 Position=#0



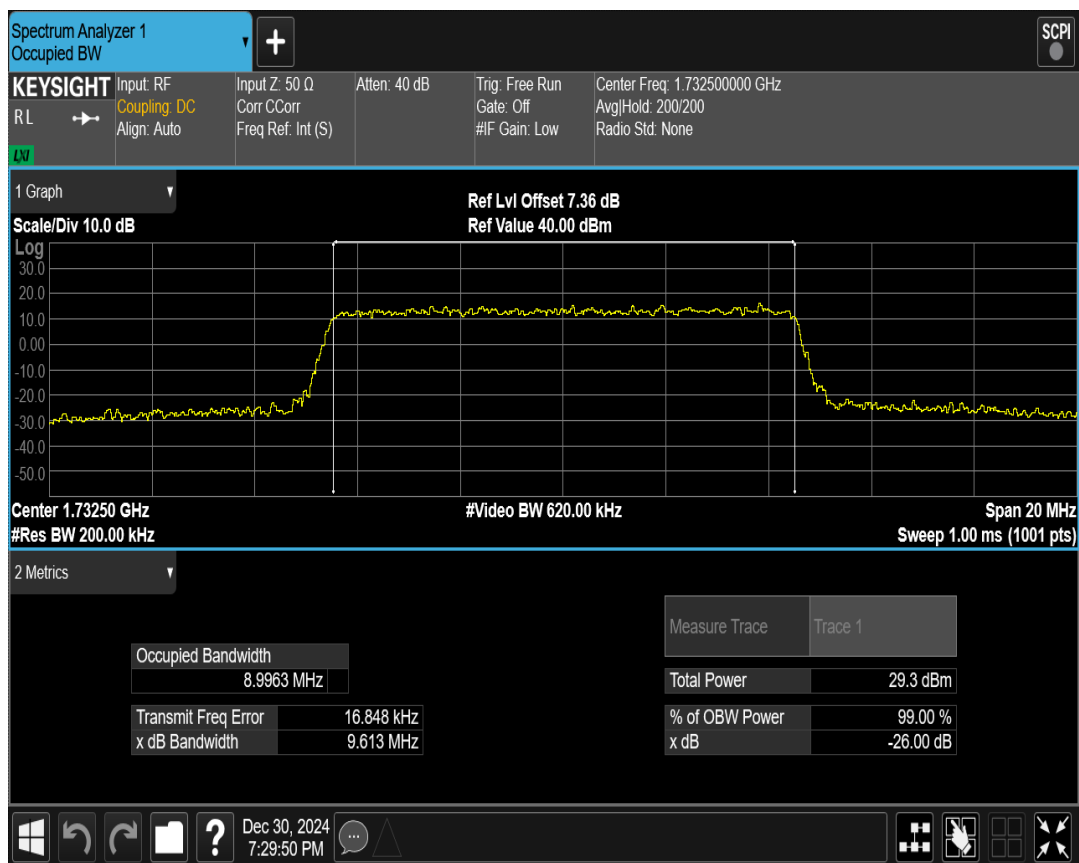
Band4 QAM16 BW=15MHz Channel=20025 RB Size=75 Position=#0



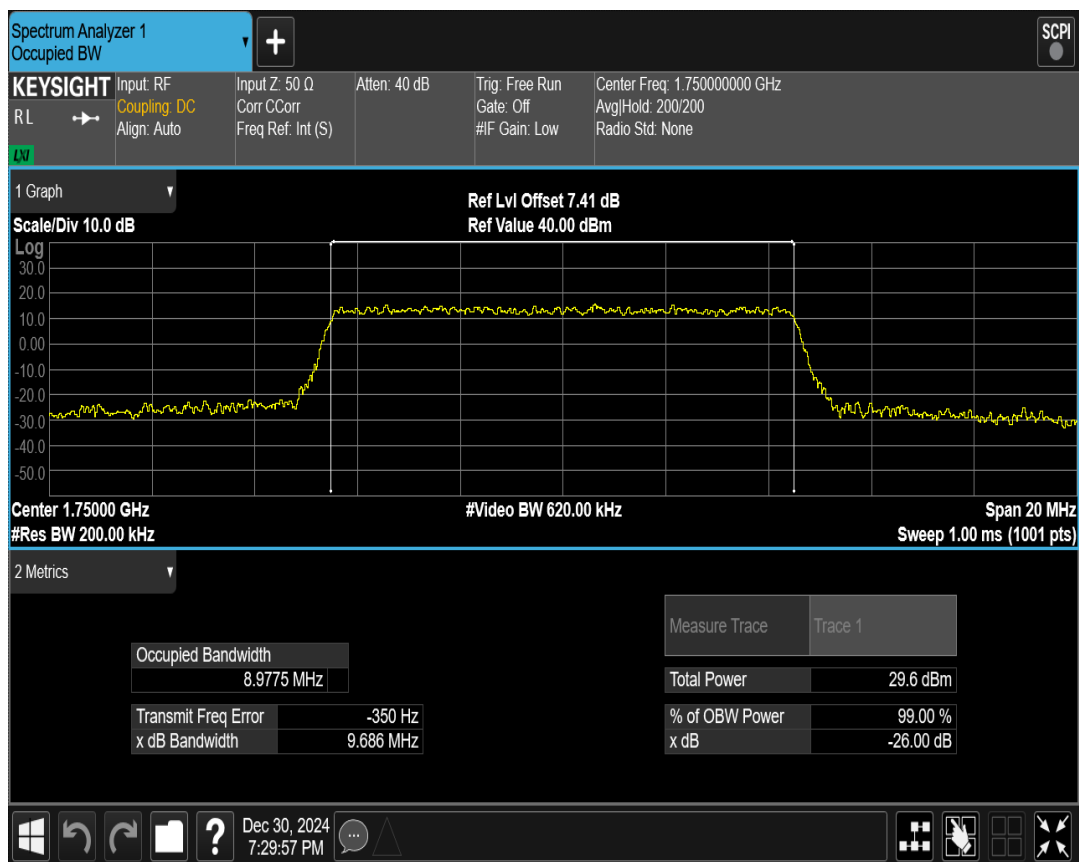
Band4 QAM16 BW=15MHz Channel=20175 RB Size=75 Position=#0



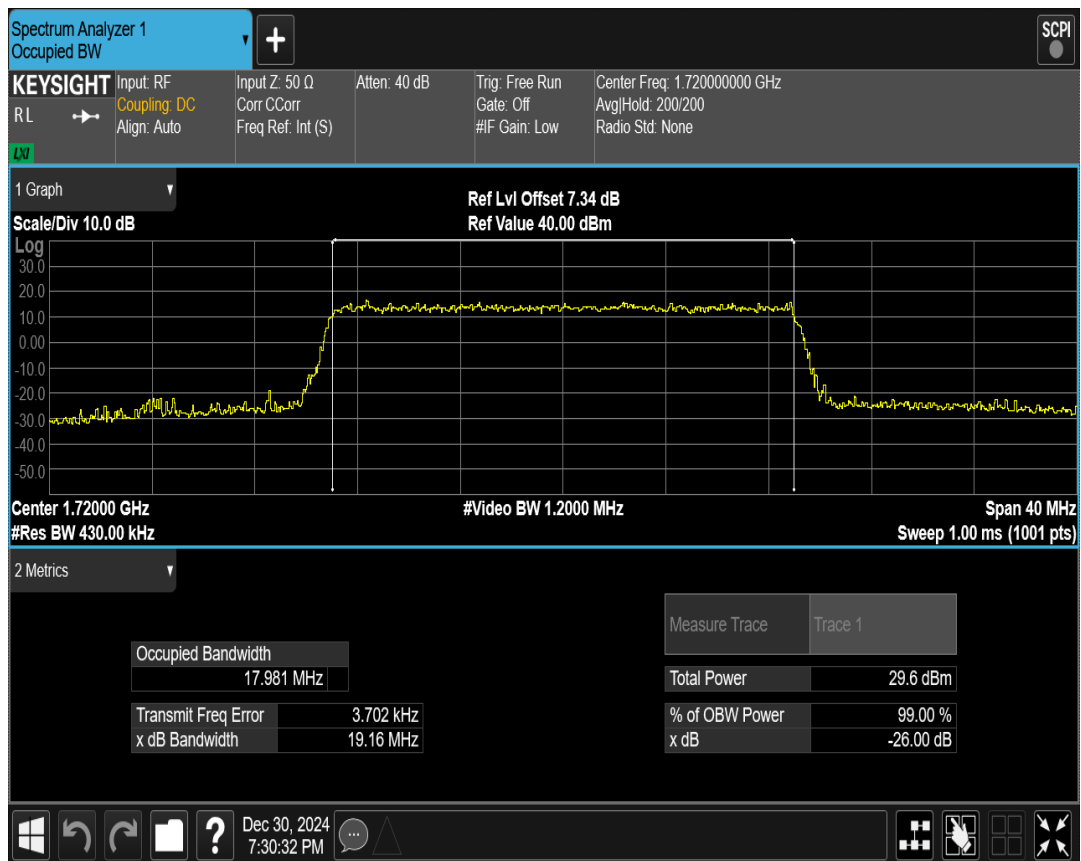
Band4 QAM16 BW=10MHz Channel=20175 RB Size=50 Position=#0



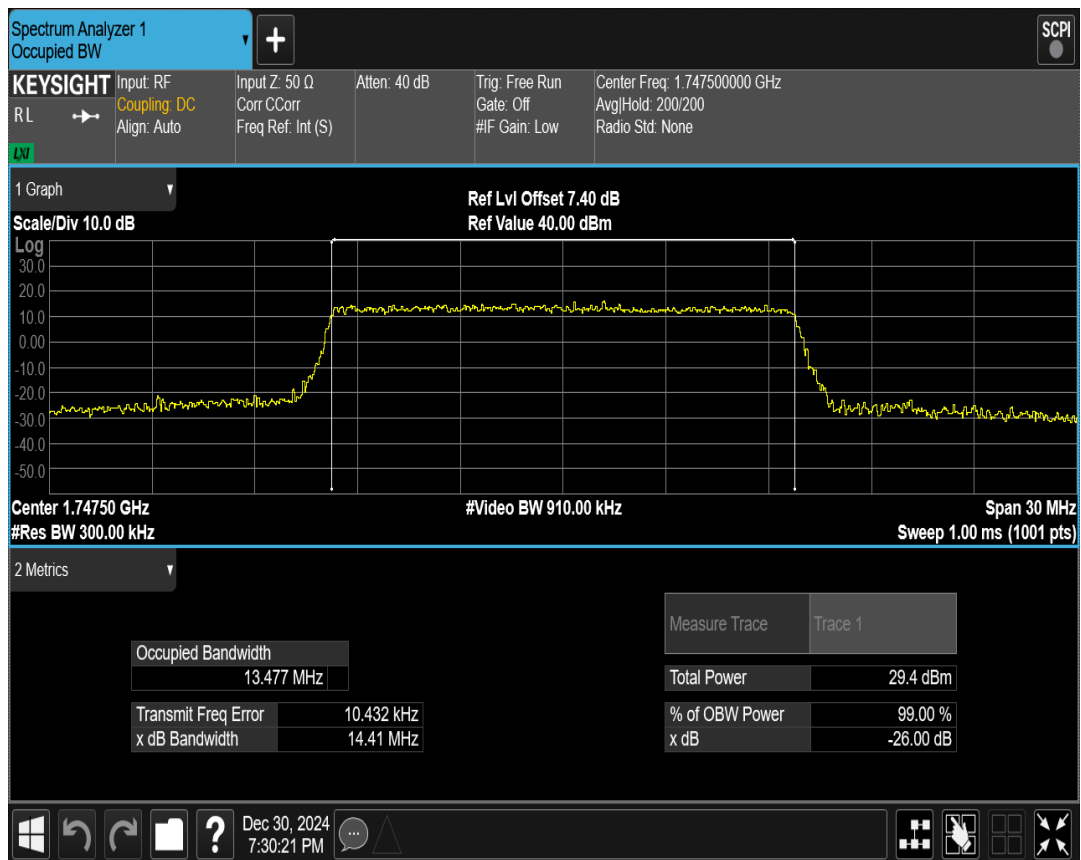
Band4 QAM16 BW=10MHz Channel=20350 RB Size=50 Position=#0



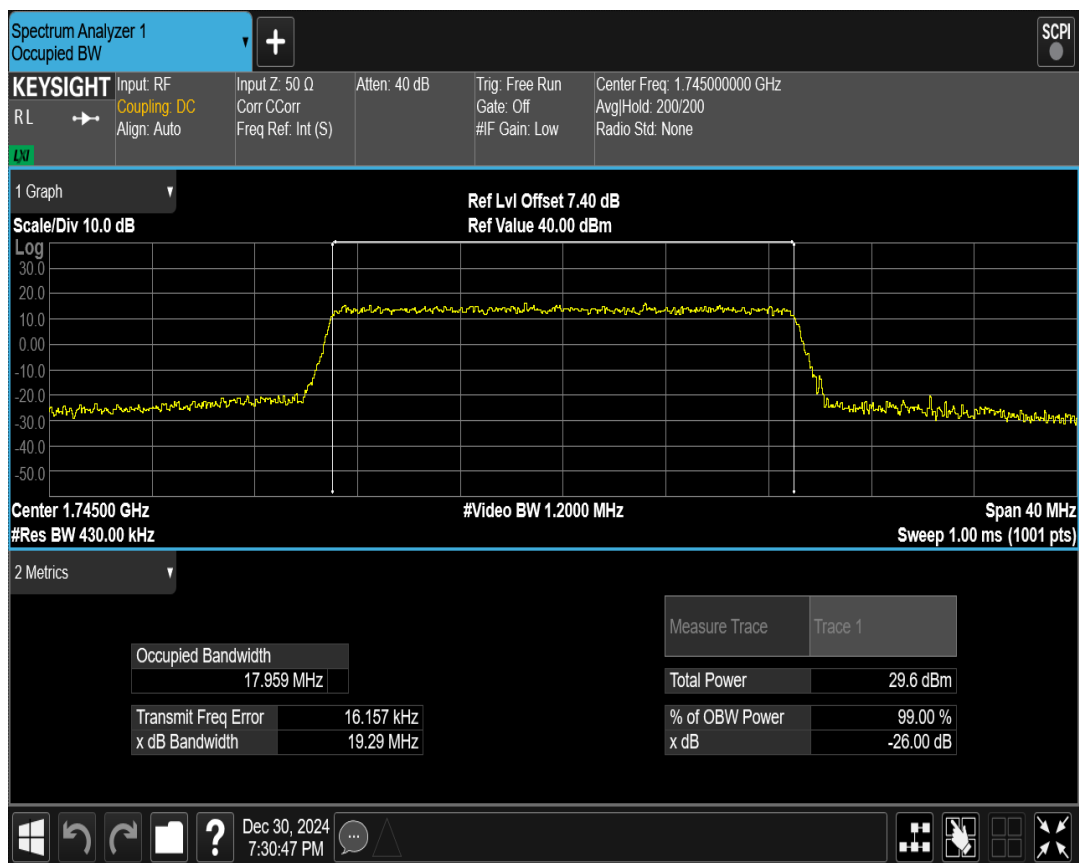
Band4 QAM16 BW=20MHz Channel=20050 RB Size=100 Position=#0



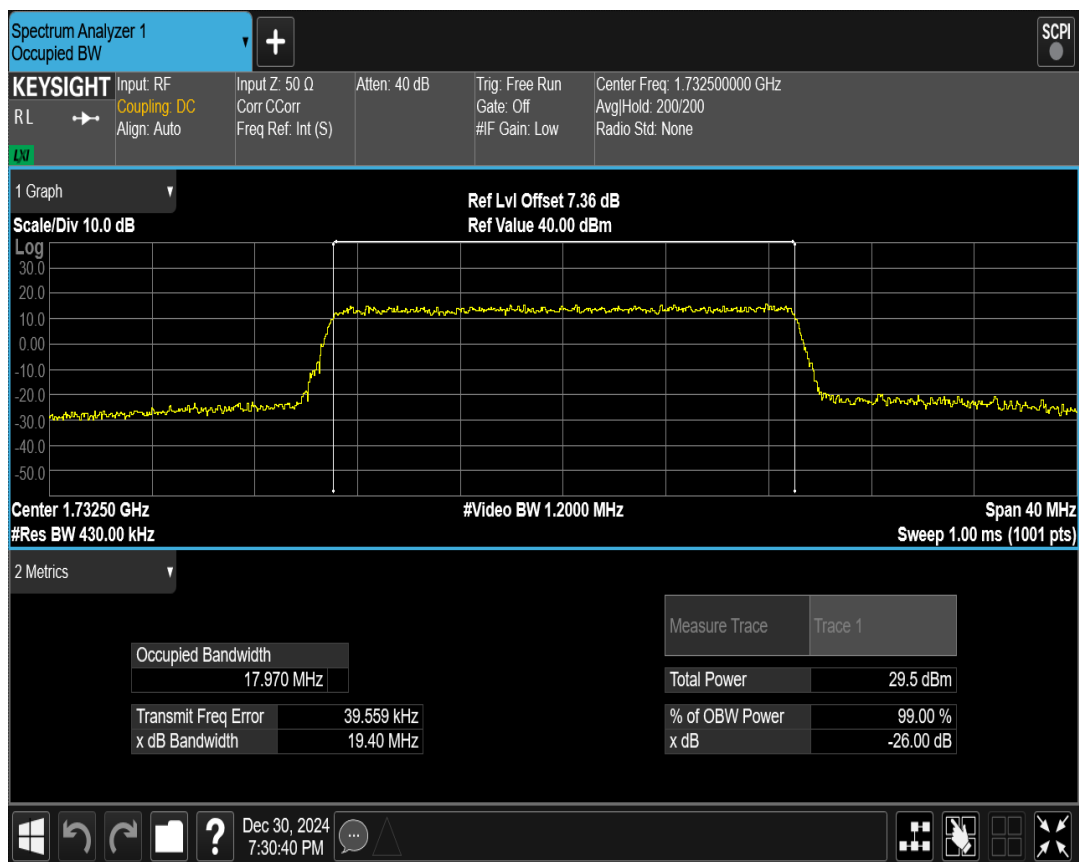
Band4 QAM16 BW=15MHz Channel=20325 RB Size=75 Position=#0



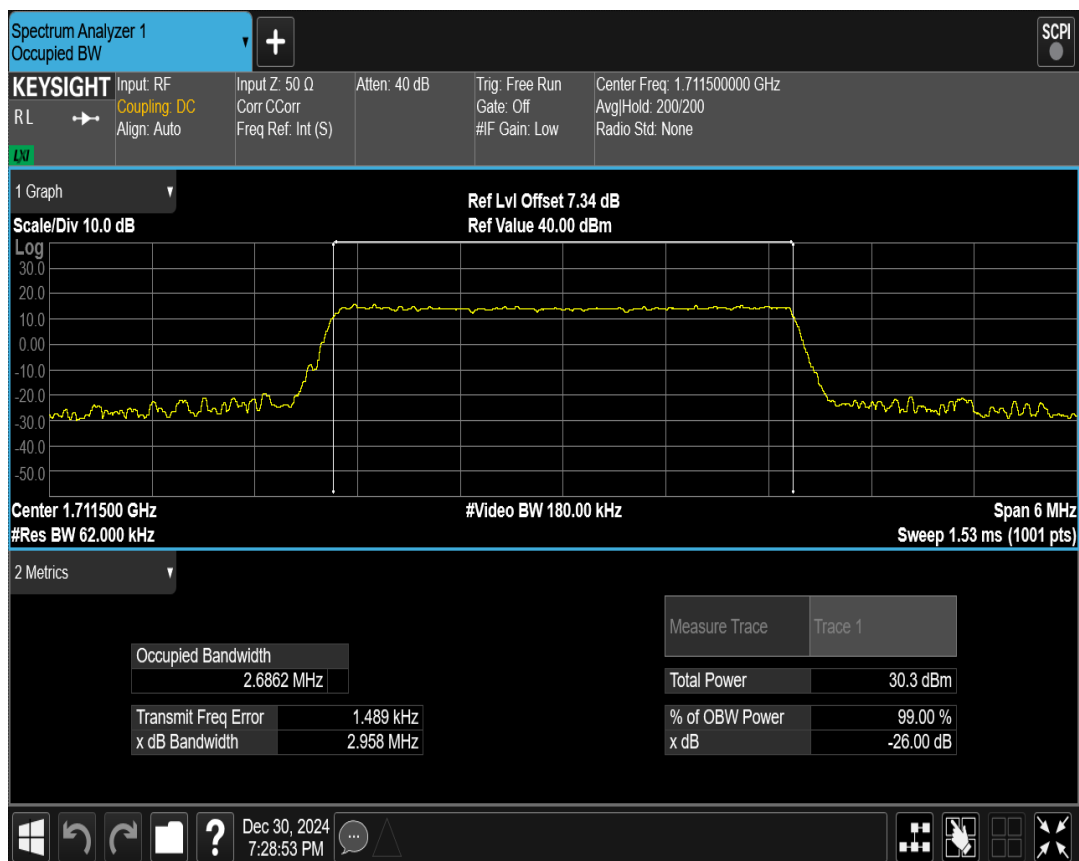
Band4 QAM16 BW=20MHz Channel=20300 RB Size=100 Position=#0



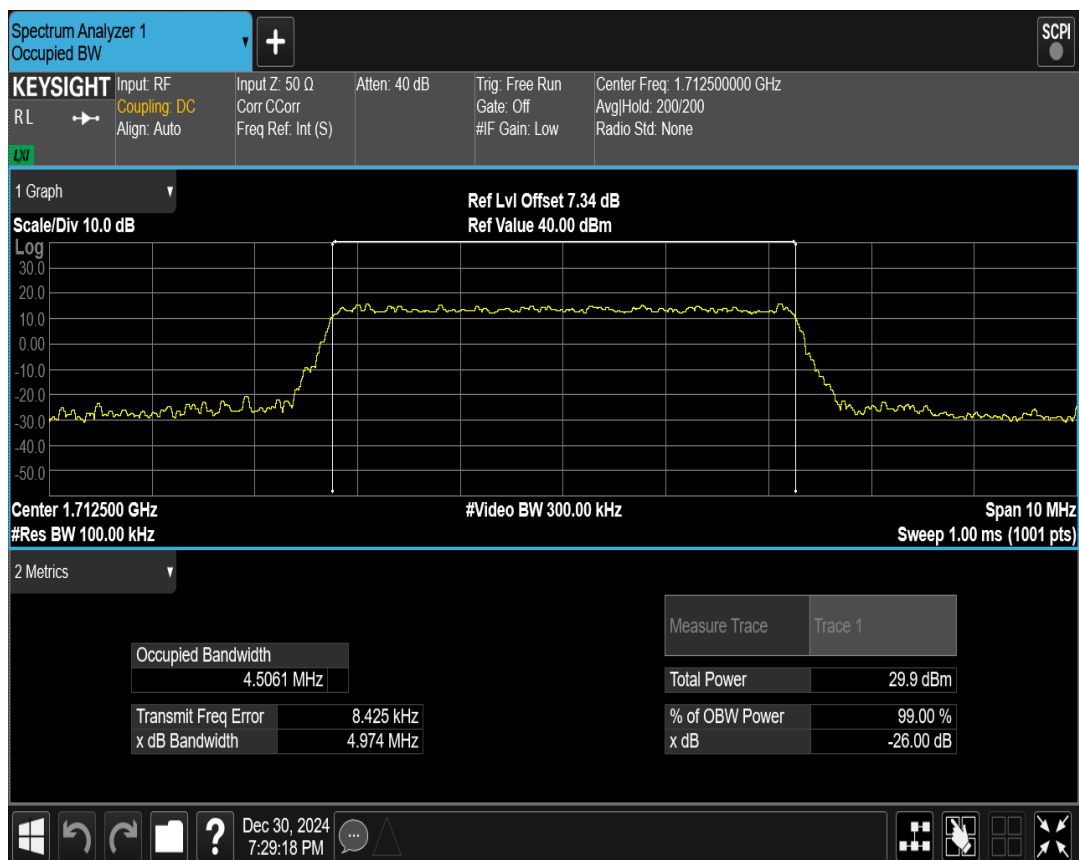
Band4 QAM16 BW=20MHz Channel=20175 RB Size=100 Position=#0



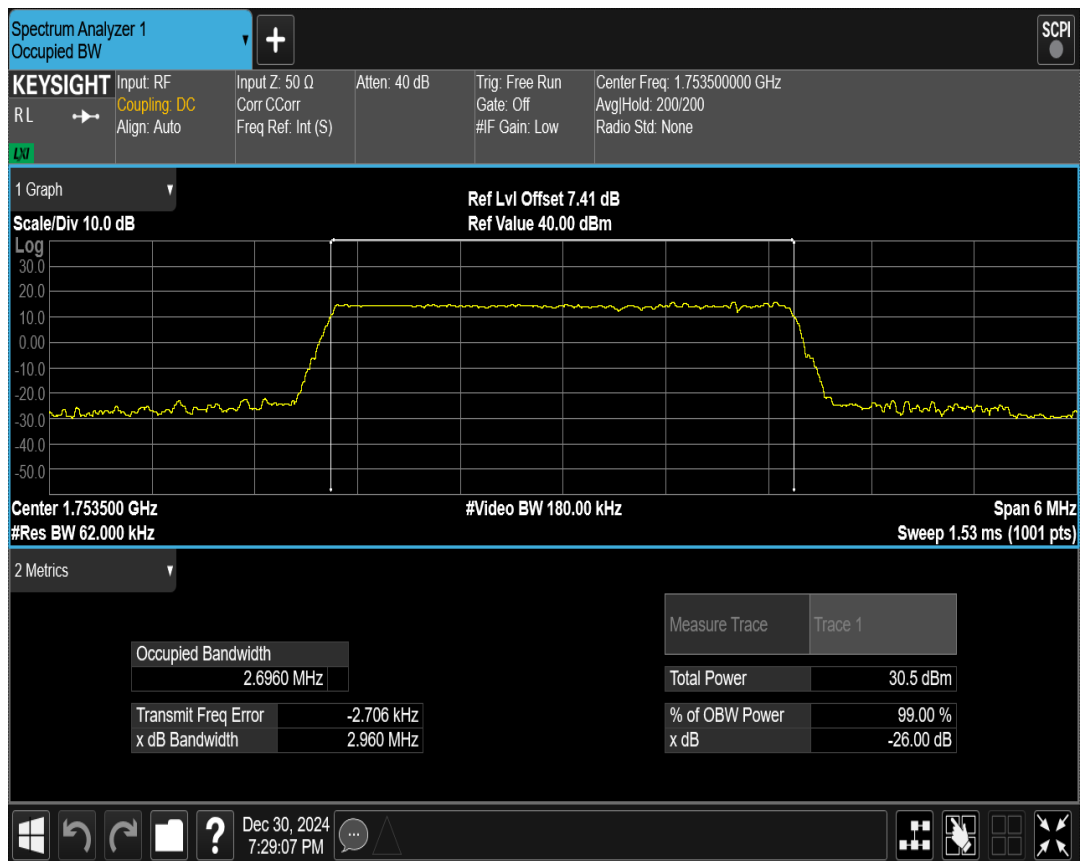
Band4 QAM16 BW=3MHz Channel=19965 RB Size=15 Position=#0



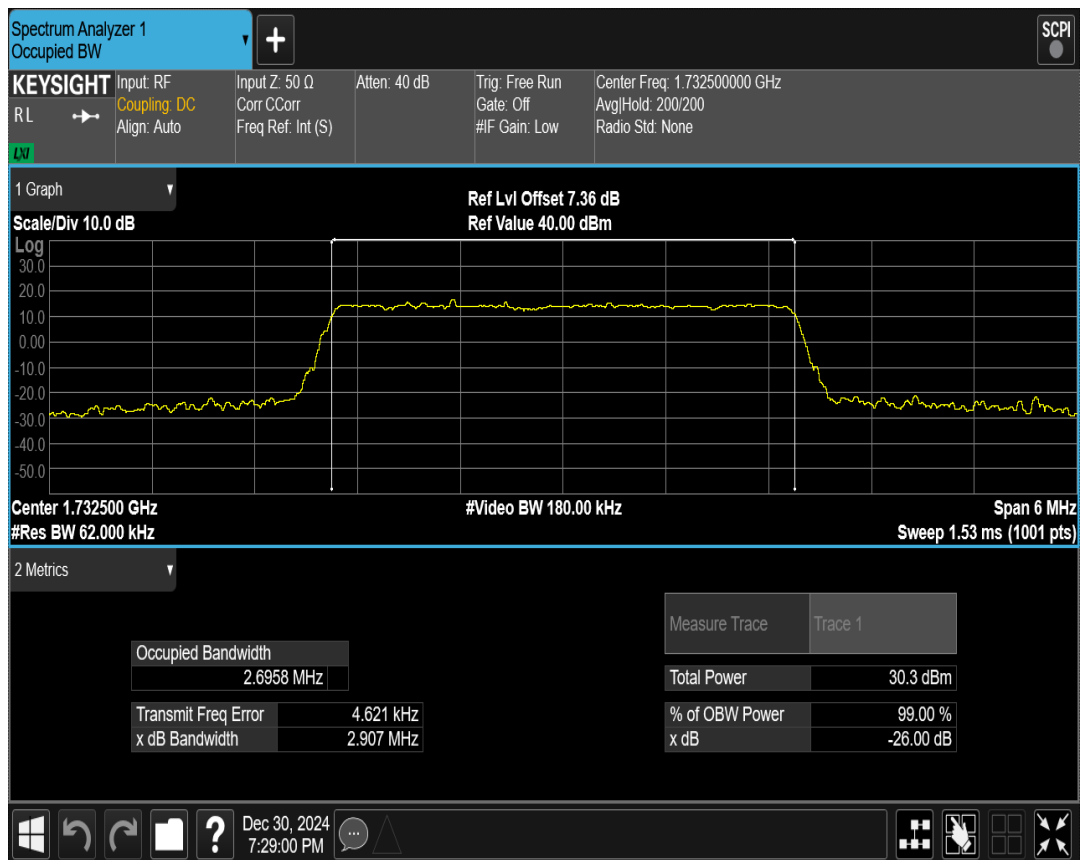
Band4 QAM16 BW=5MHz Channel=19975 RB Size=25 Position=#0



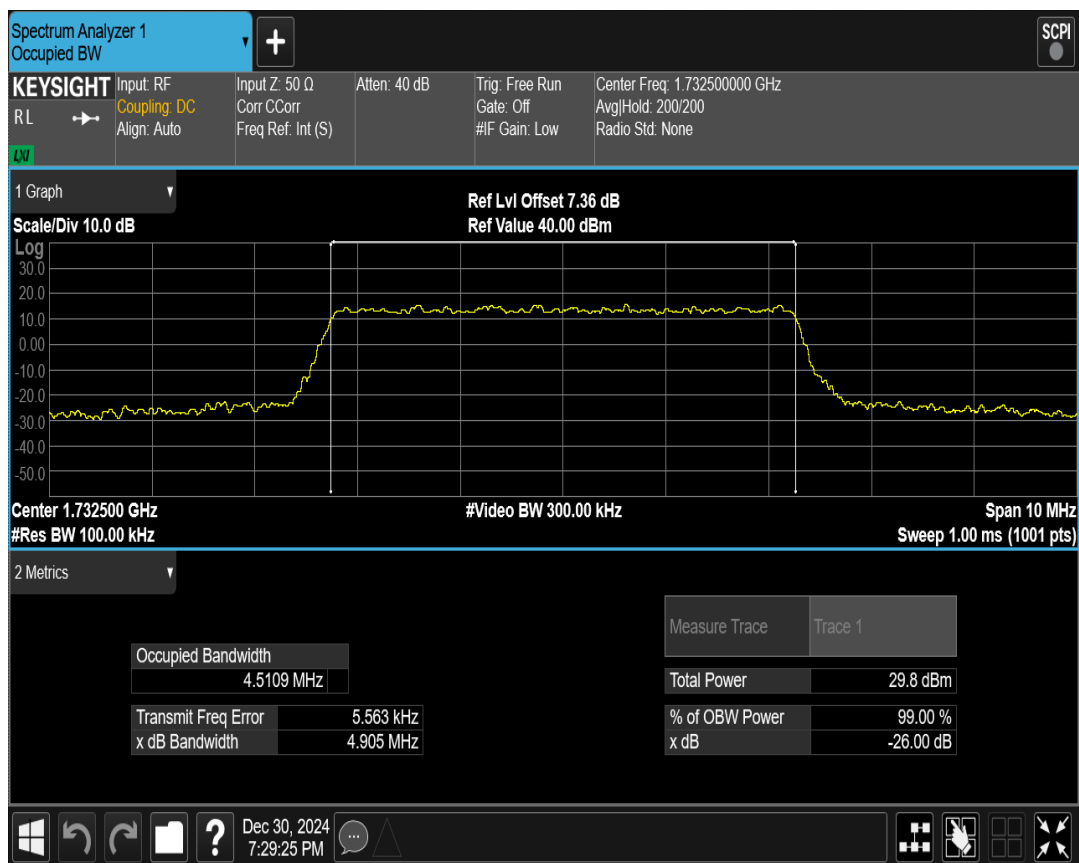
Band4 QAM16 BW=3MHz Channel=20385 RB Size=15 Position=#0



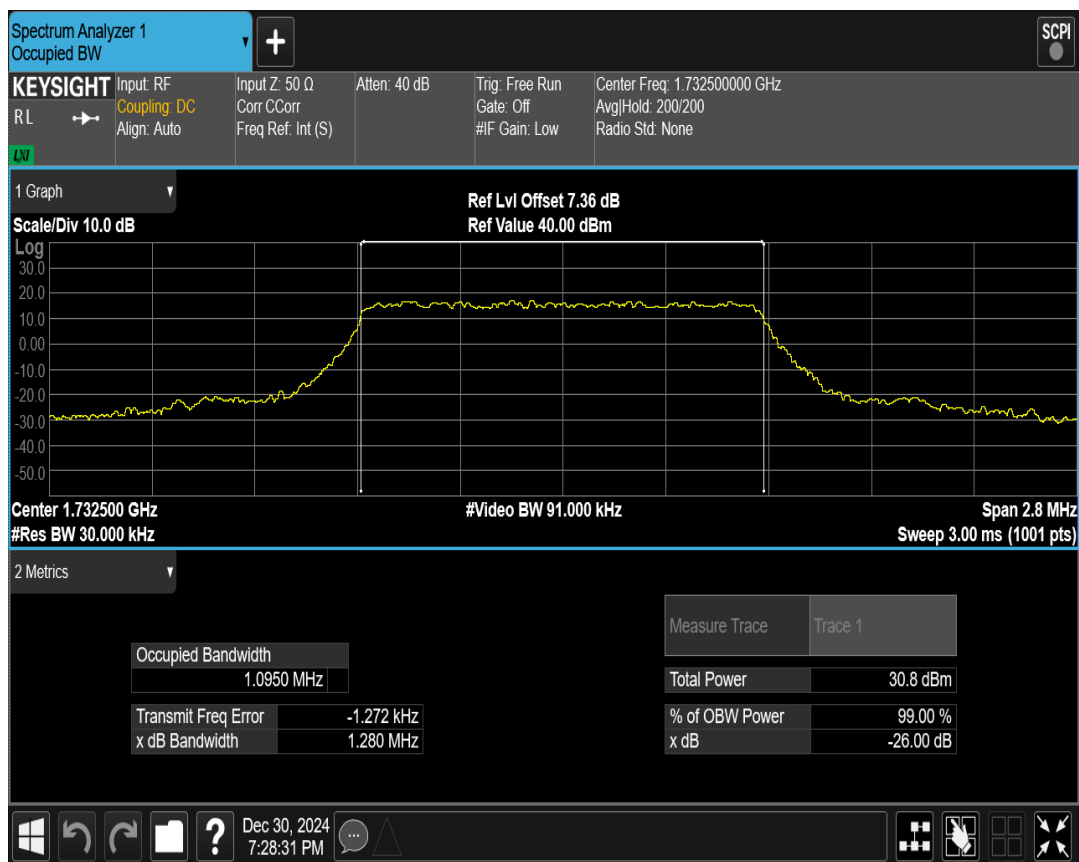
Band4 QAM16 BW=3MHz Channel=20175 RB Size=15 Position=#0



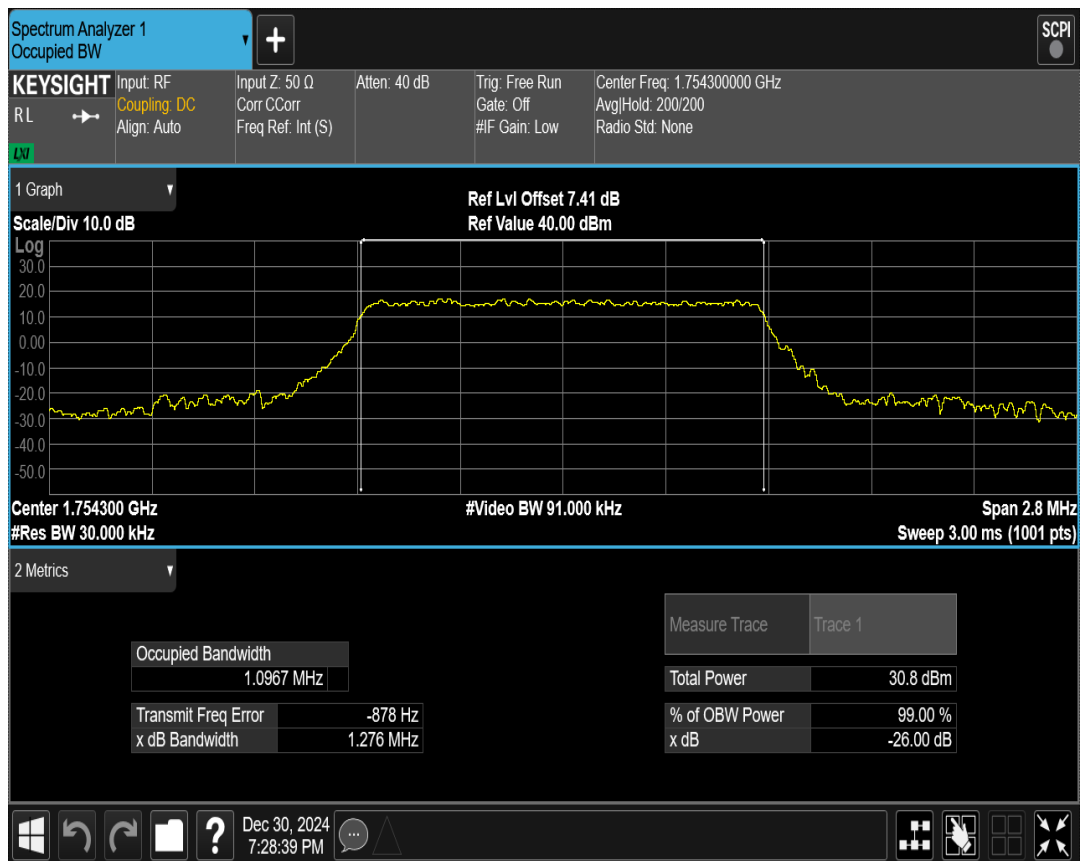
Band4 QAM16 BW=5MHz Channel=20175 RB Size=25 Position=#0



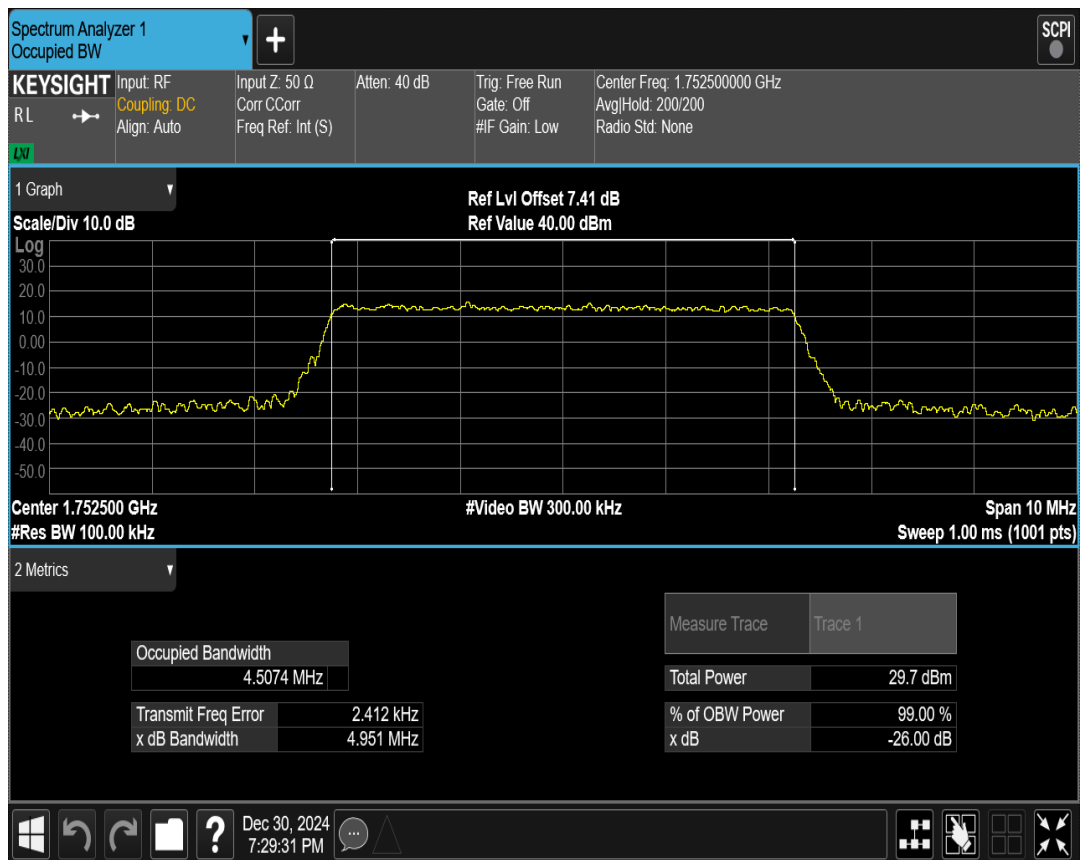
Band4 QPSK BW=1.4MHz Channel=20175 RB Size=6 Position=#0



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



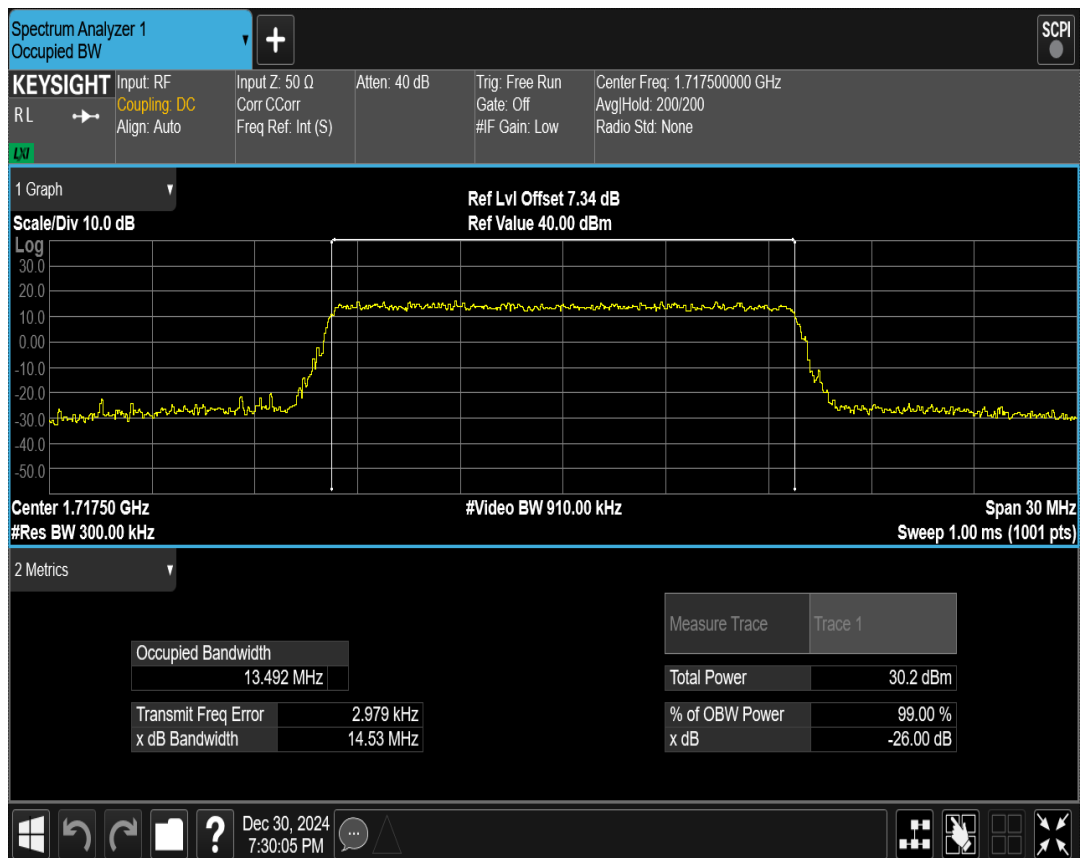
Band4 QAM16 BW=5MHz Channel=20375 RB Size=25 Position=#0



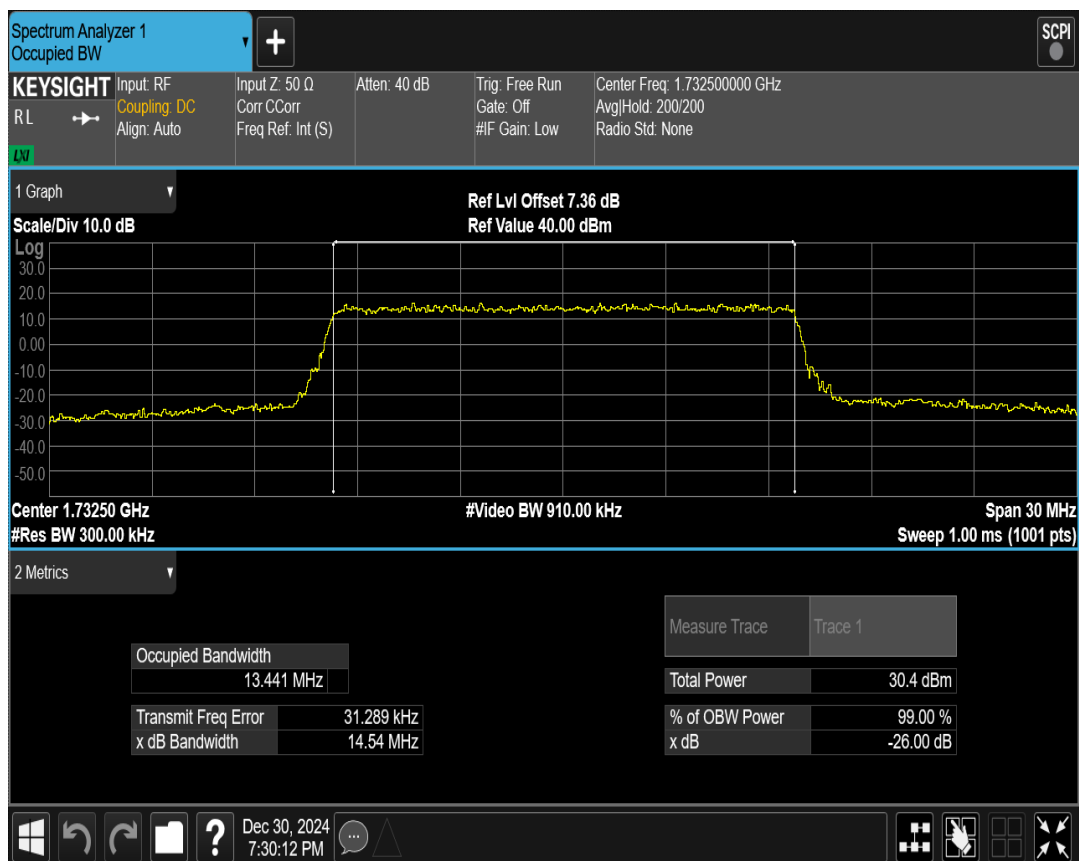
Band4 QPSK BW=1.4MHz Channel=19957 RB Size=6 Position=#0



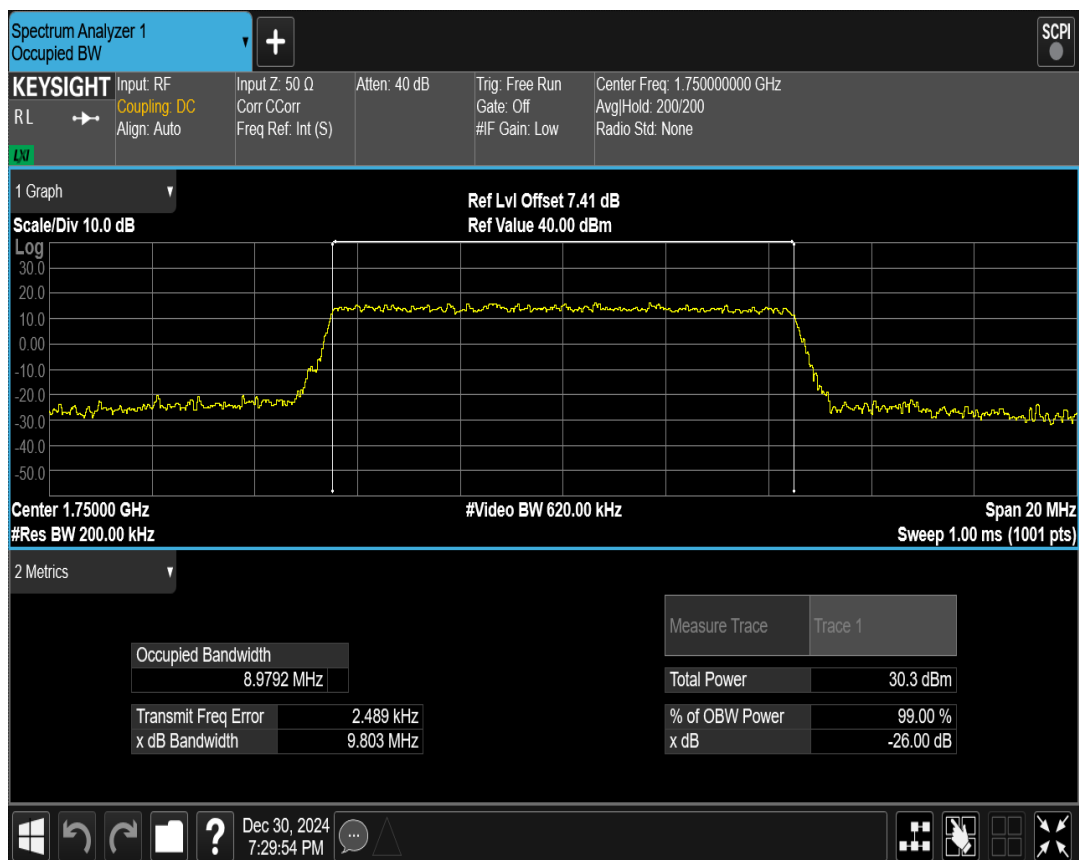
Band4 QPSK BW=15MHz Channel=20025 RB Size=75 Position=#0



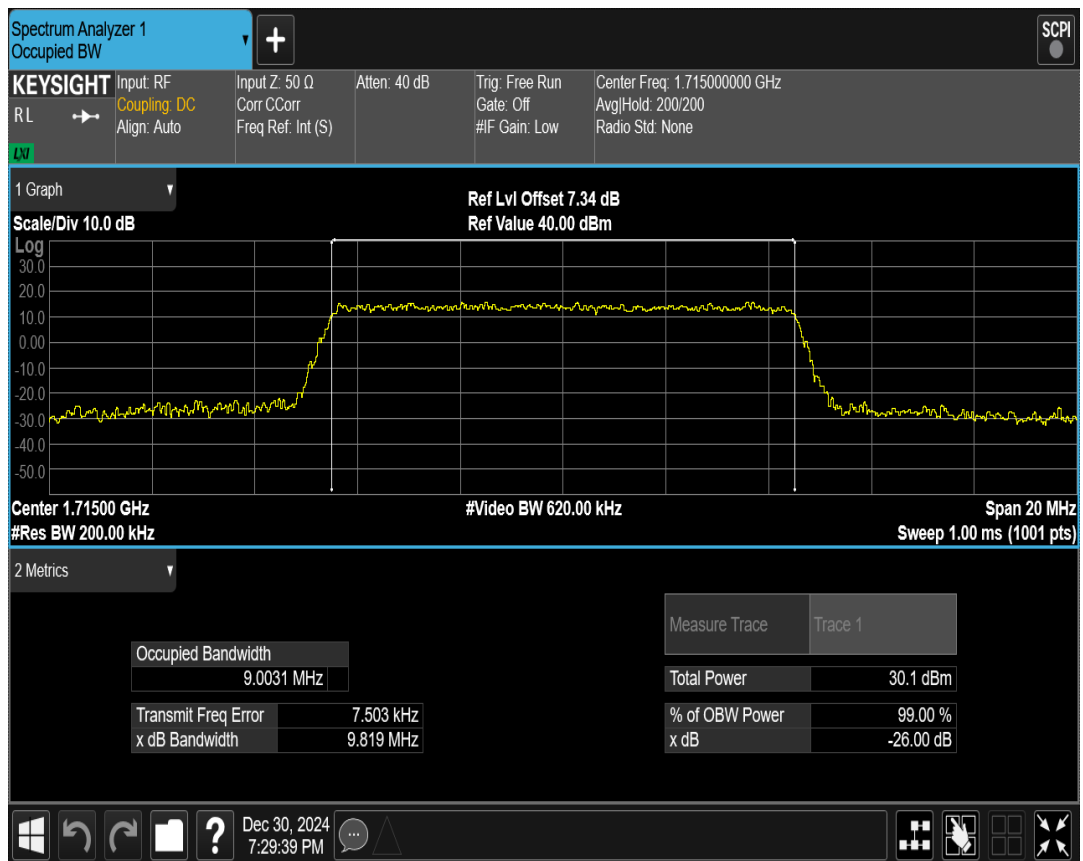
Band4 QPSK BW=15MHz Channel=20175 RB Size=75 Position=#0

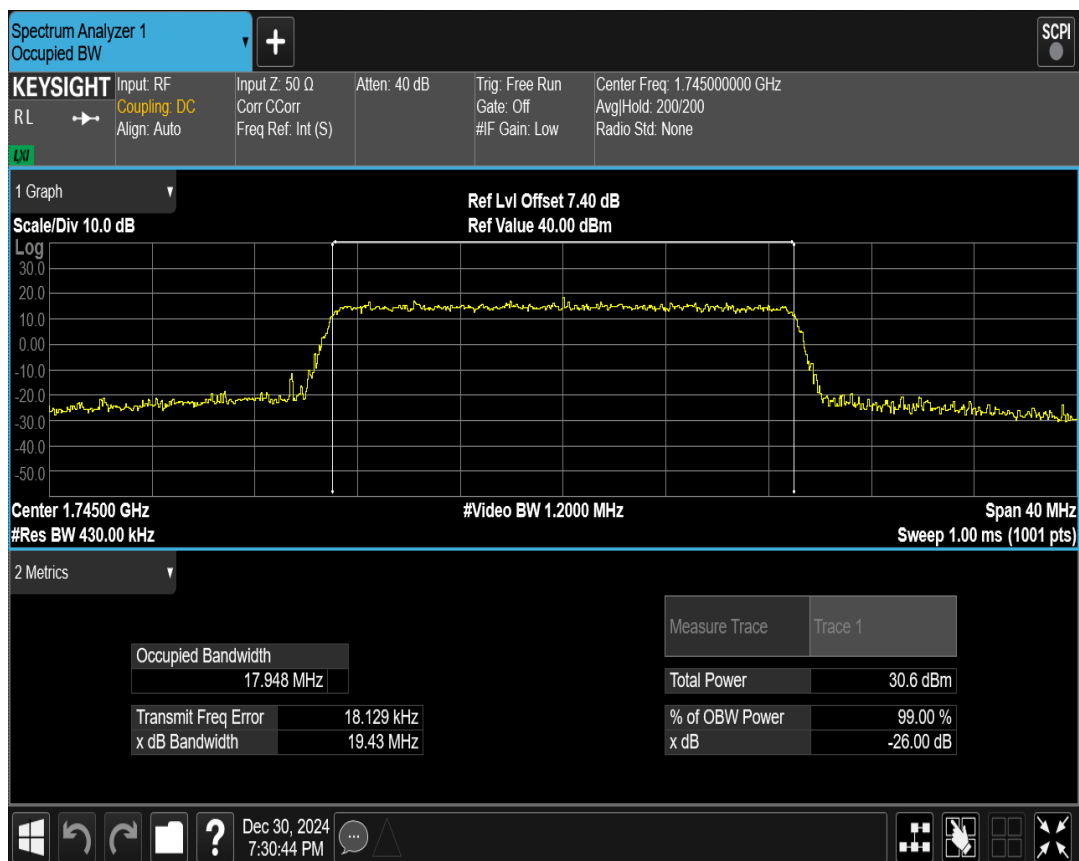
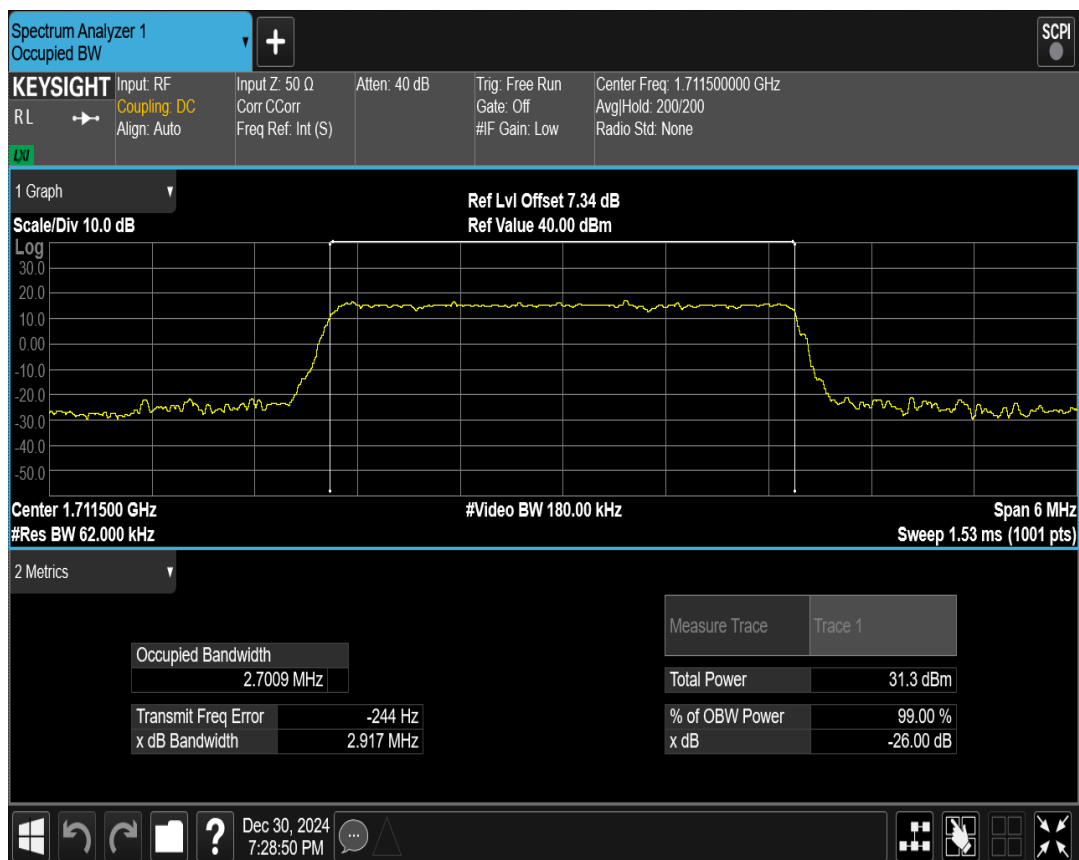


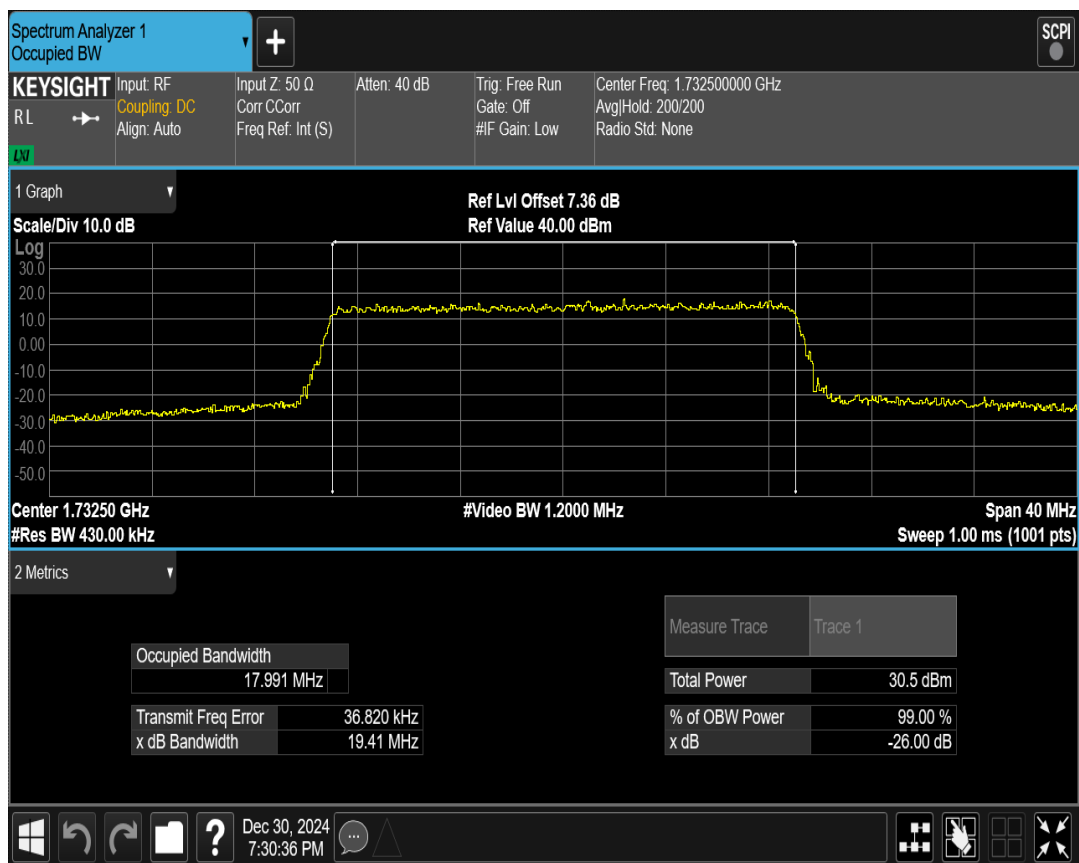
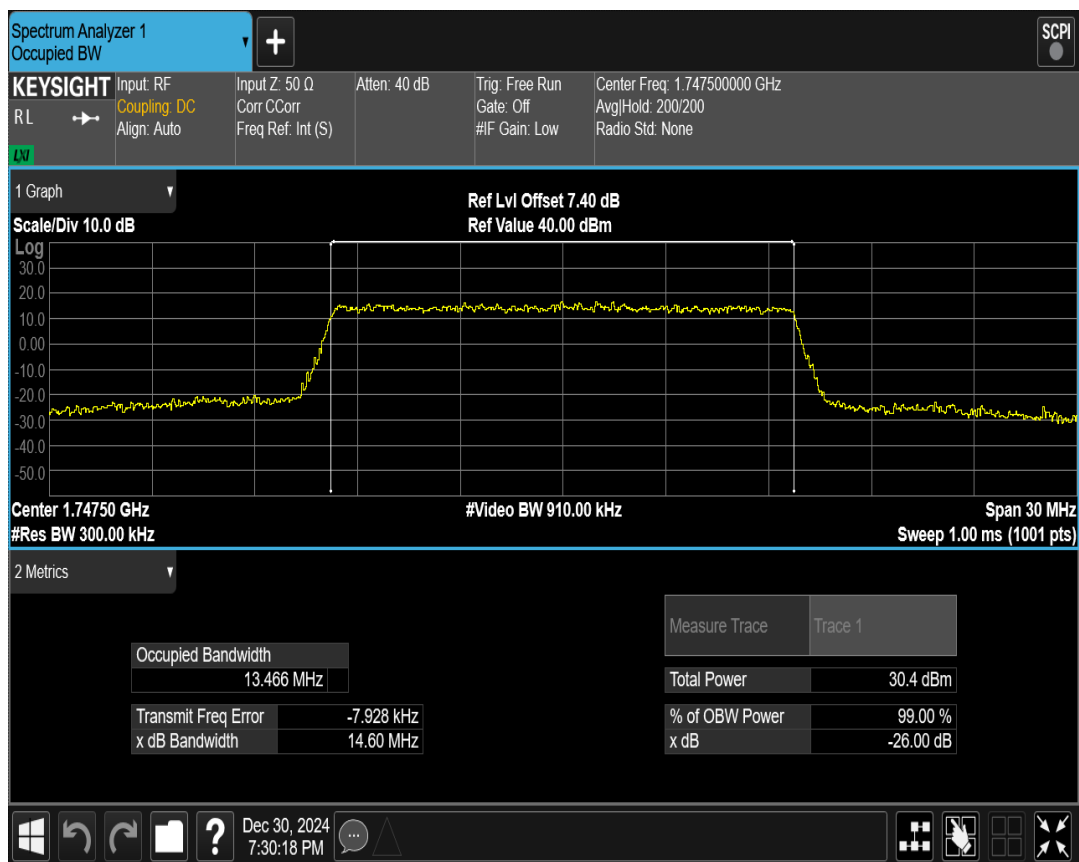
Band4 QPSK BW=10MHz Channel=20350 RB Size=50 Position=#0

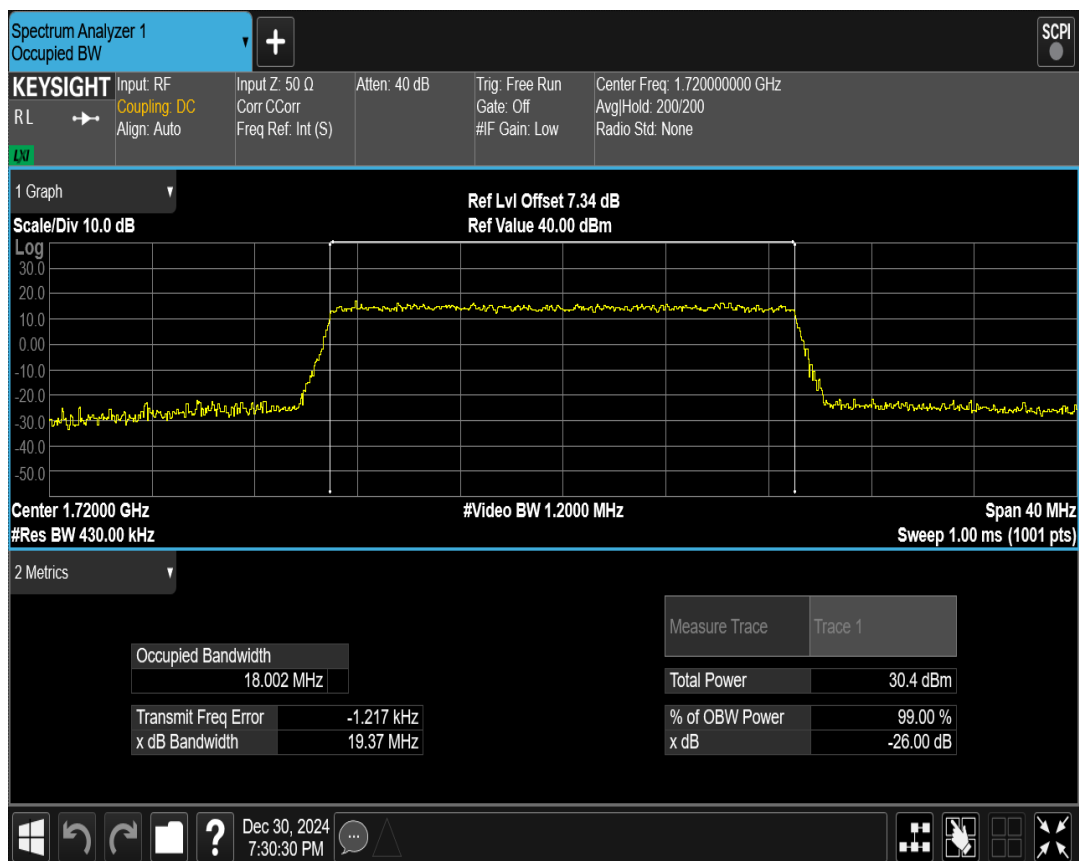


Band4 QPSK BW=10MHz Channel=20000 RB Size=50 Position=#0

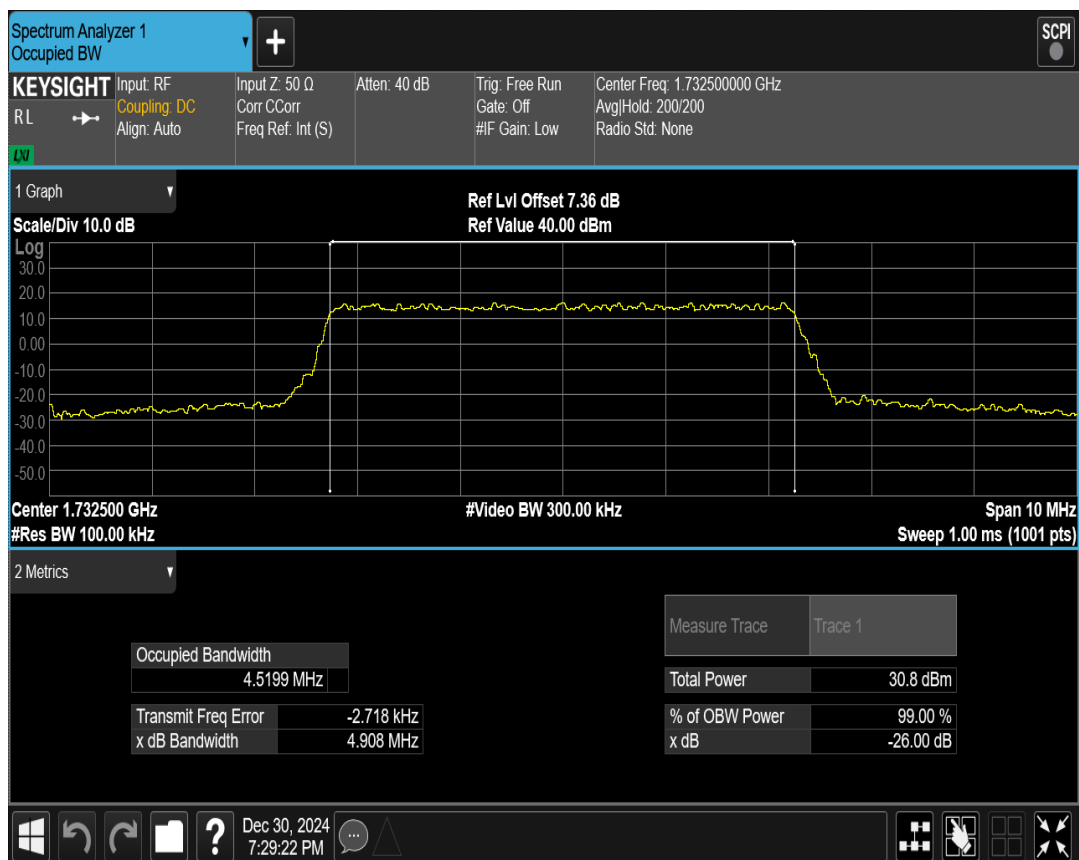
**Band4 QPSK BW=10MHz Channel=20175 RB Size=50 Position=#0****Band4 QPSK BW=20MHz Channel=20300 RB Size=100 Position=#0**

**Band4 QPSK BW=3MHz Channel=19965 RB Size=15 Position=#0****Band4 QPSK BW=20MHz Channel=20175 RB Size=100 Position=#0**

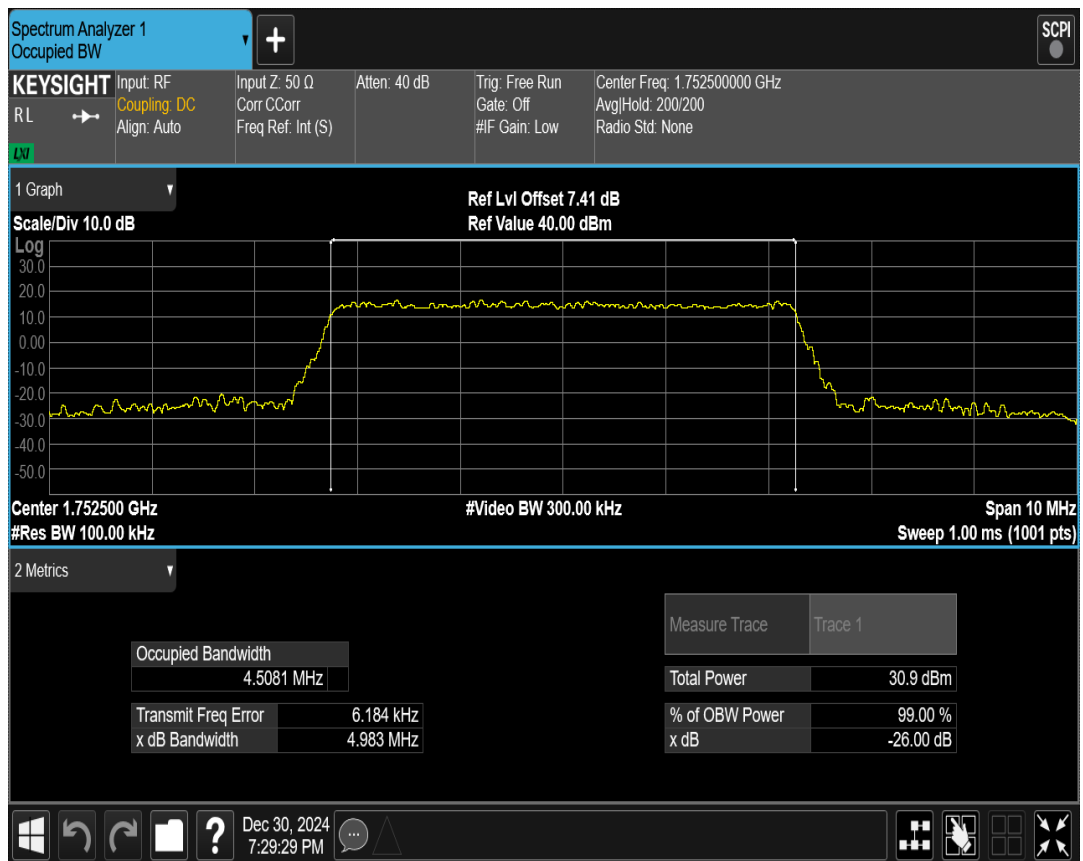
**Band4 QPSK BW=15MHz Channel=20325 RB Size=75 Position=#0****Band4 QPSK BW=20MHz Channel=20050 RB Size=100 Position=#0**



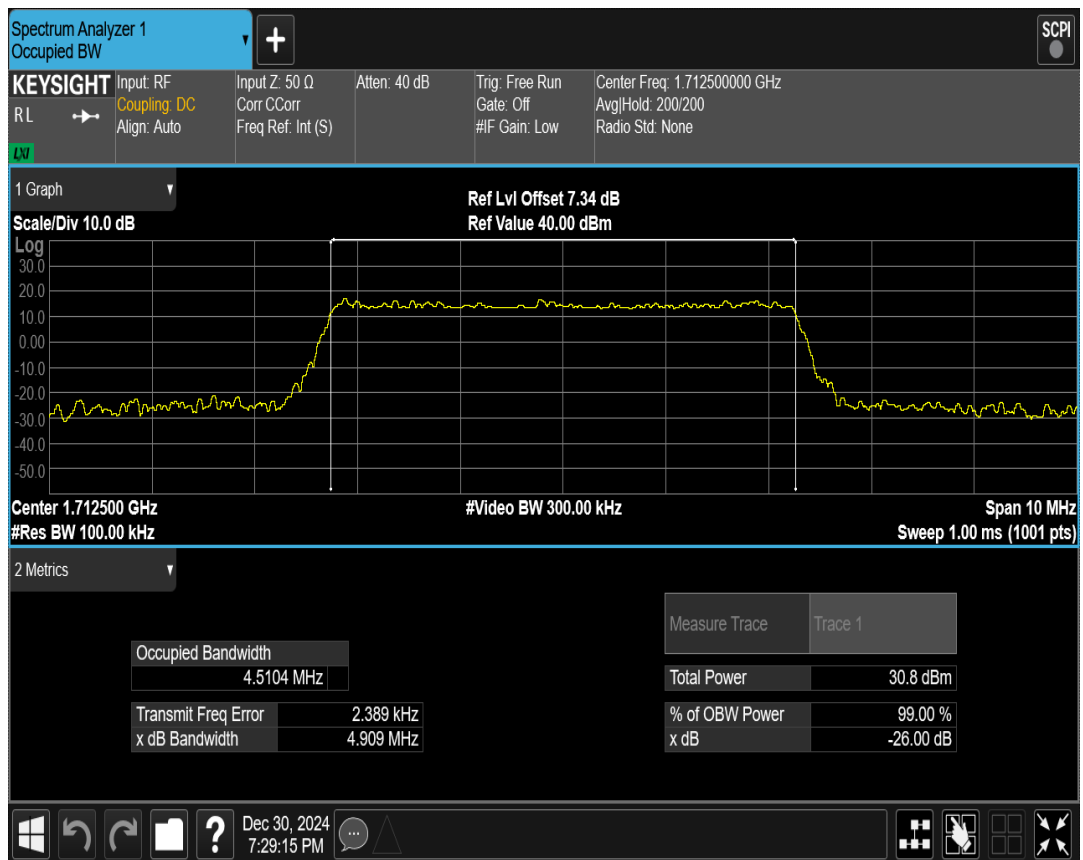
Band4 QPSK BW=5MHz Channel=20175 RB Size=25 Position=#0



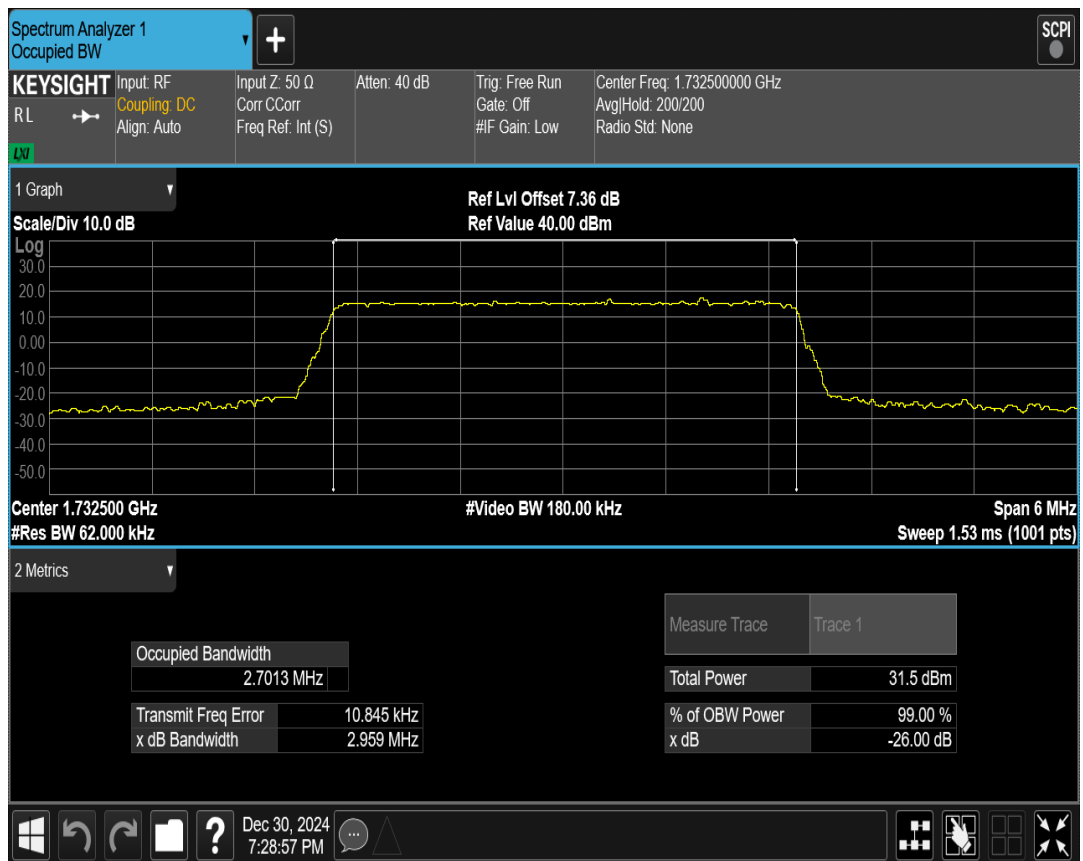
Band4 QPSK BW=5MHz Channel=20375 RB Size=25 Position=#0



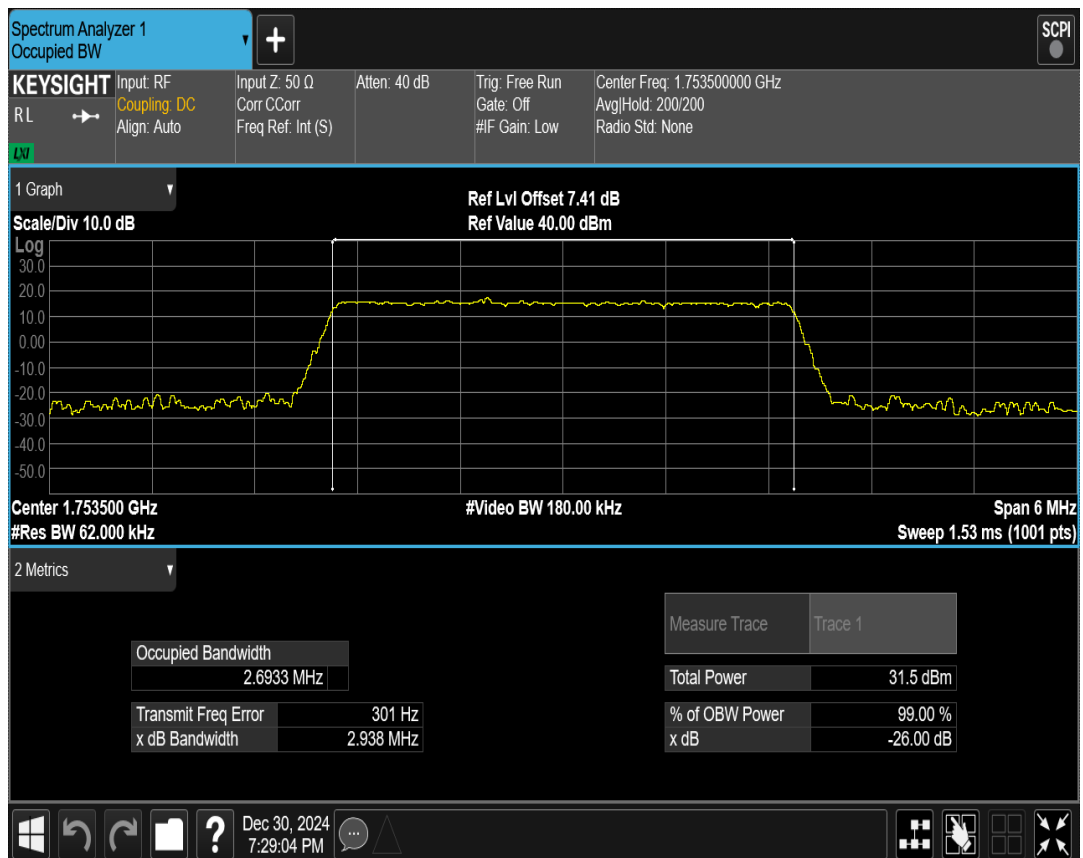
Band4 QPSK BW=5MHz Channel=19975 RB Size=25 Position=#0



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



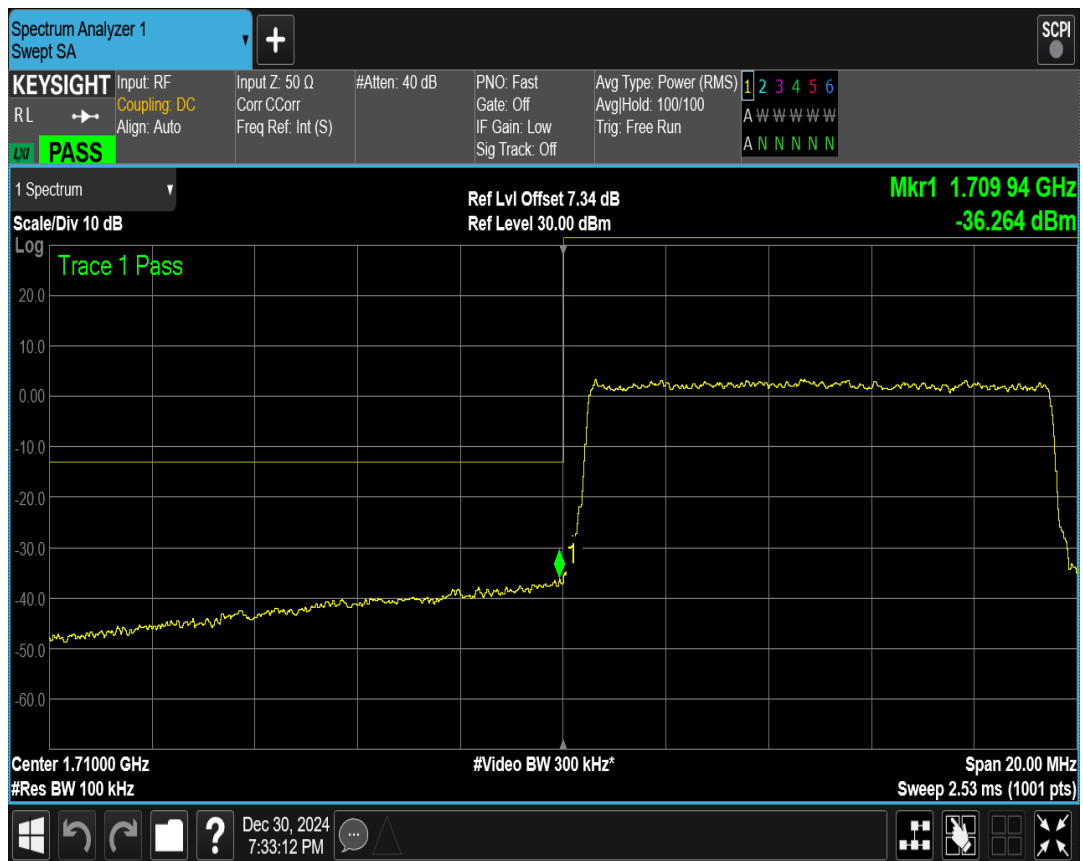
Band4 QPSK BW=3MHz Channel=20385 RB Size=15 Position=#0



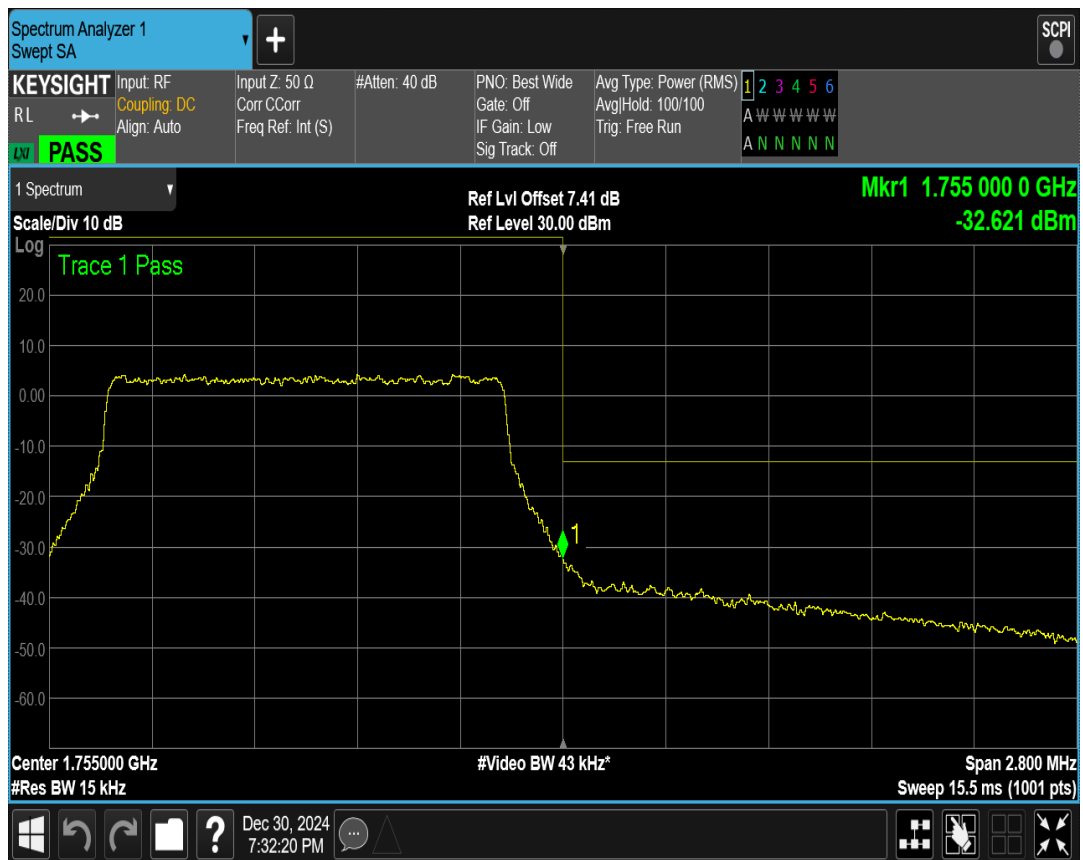
5 Band edge

<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	-30.82	-13	PASS
Band4	1.4	19957	6	#0	QAM16	1709.99	-31.79	-13	PASS
Band4	1.4	20393	6	#0	QPSK	1755.00	-30.80	-13	PASS
Band4	1.4	20393	6	#0	QAM16	1755.00	-32.62	-13	PASS
Band4	3	19965	15	#0	QPSK	1710.00	-30.34	-13	PASS
Band4	3	19965	15	#0	QAM16	1710.00	-33.15	-13	PASS
Band4	3	20385	15	#0	QPSK	1755.00	-31.38	-13	PASS
Band4	3	20385	15	#0	QAM16	1755.00	-33.04	-13	PASS
Band4	5	19975	25	#0	QPSK	1710.00	-31.58	-13	PASS
Band4	5	19975	25	#0	QAM16	1710.00	-30.23	-13	PASS
Band4	5	20375	25	#0	QPSK	1755.00	-31.48	-13	PASS
Band4	5	20375	25	#0	QAM16	1755.00	-31.87	-13	PASS
Band4	10	20000	50	#0	QPSK	1710.00	-33.75	-13	PASS
Band4	10	20000	50	#0	QAM16	1709.94	-36.26	-13	PASS
Band4	10	20350	50	#0	QPSK	1755.00	-34.36	-13	PASS
Band4	10	20350	50	#0	QAM16	1755.00	-33.97	-13	PASS
Band4	15	20025	75	#0	QPSK	1710.00	-34.44	-13	PASS
Band4	15	20025	75	#0	QAM16	1709.88	-35.44	-13	PASS
Band4	15	20325	75	#0	QPSK	1755.06	-33.10	-13	PASS
Band4	15	20325	75	#0	QAM16	1755.03	-35.34	-13	PASS
Band4	20	20050	100	#0	QPSK	1709.92	-35.47	-13	PASS
Band4	20	20050	100	#0	QAM16	1709.76	-36.00	-13	PASS
Band4	20	20300	100	#0	QPSK	1755.00	-35.29	-13	PASS
Band4	20	20300	100	#0	QAM16	1755.00	-36.63	-13	PASS

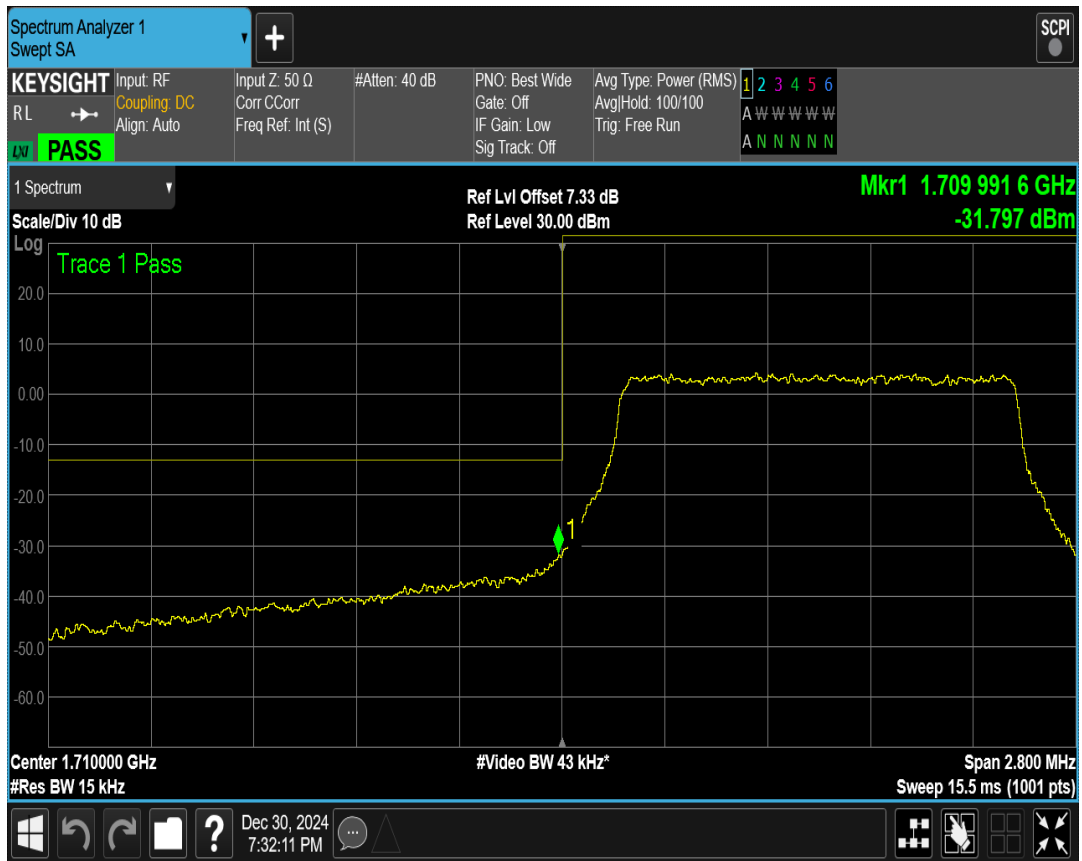
Band4 QAM16 BW=10MHz Channel=20000 RB Size=50 Position=#0



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



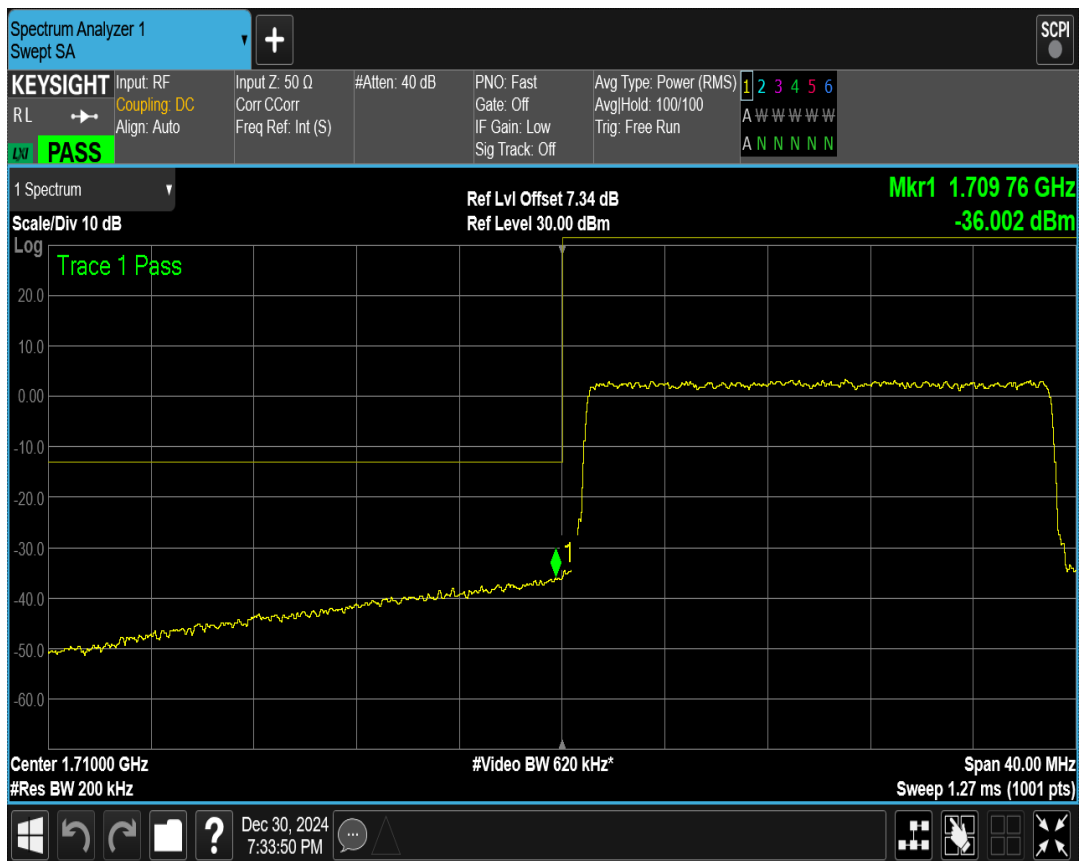
Band4 QAM16 BW=1.4MHz Channel=19957 RB Size=6 Position=#0



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



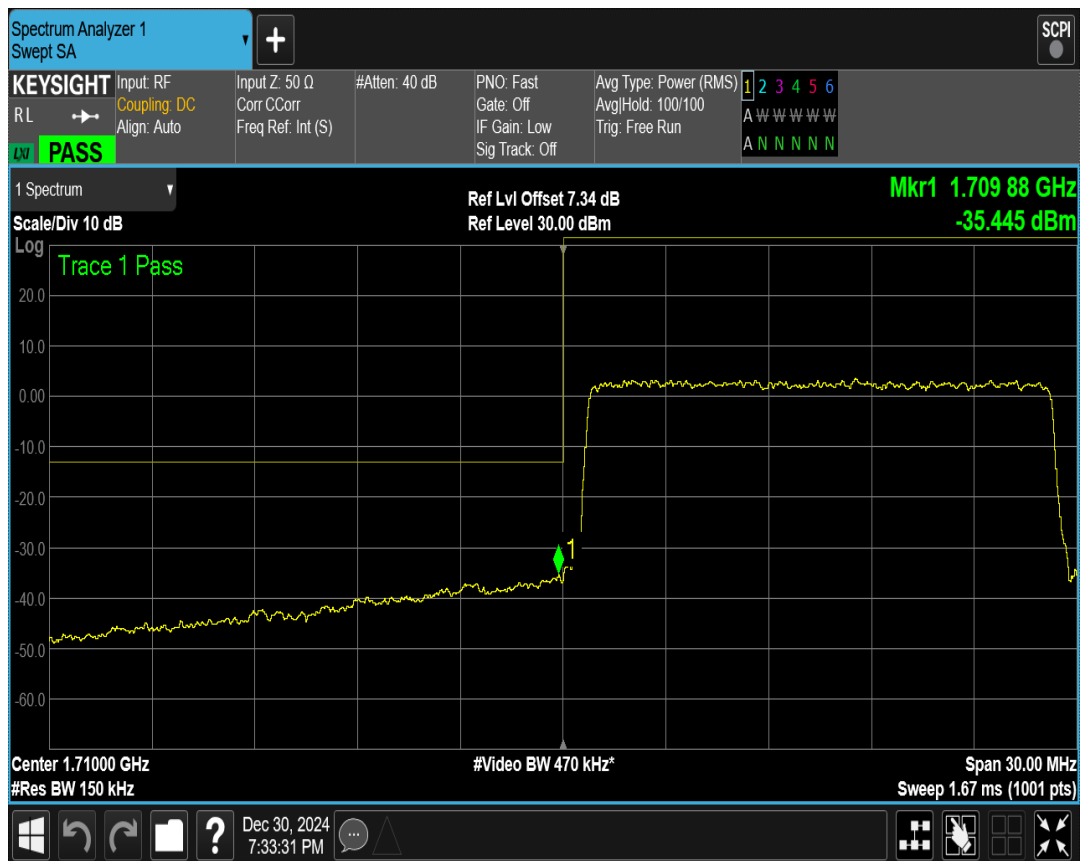
Band4 QAM16 BW=20MHz Channel=20050 RB Size=100 Position=#0



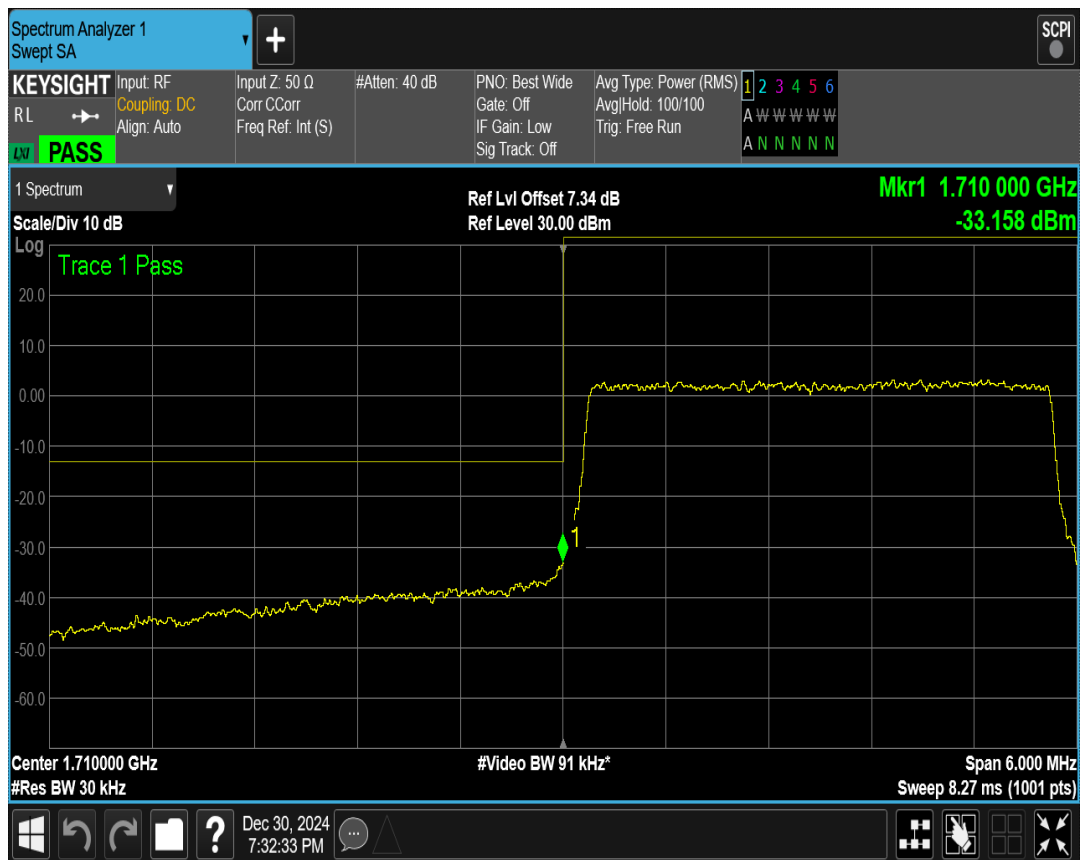
Band4 QAM16 BW=10MHz Channel=20350 RB Size=50 Position=#0



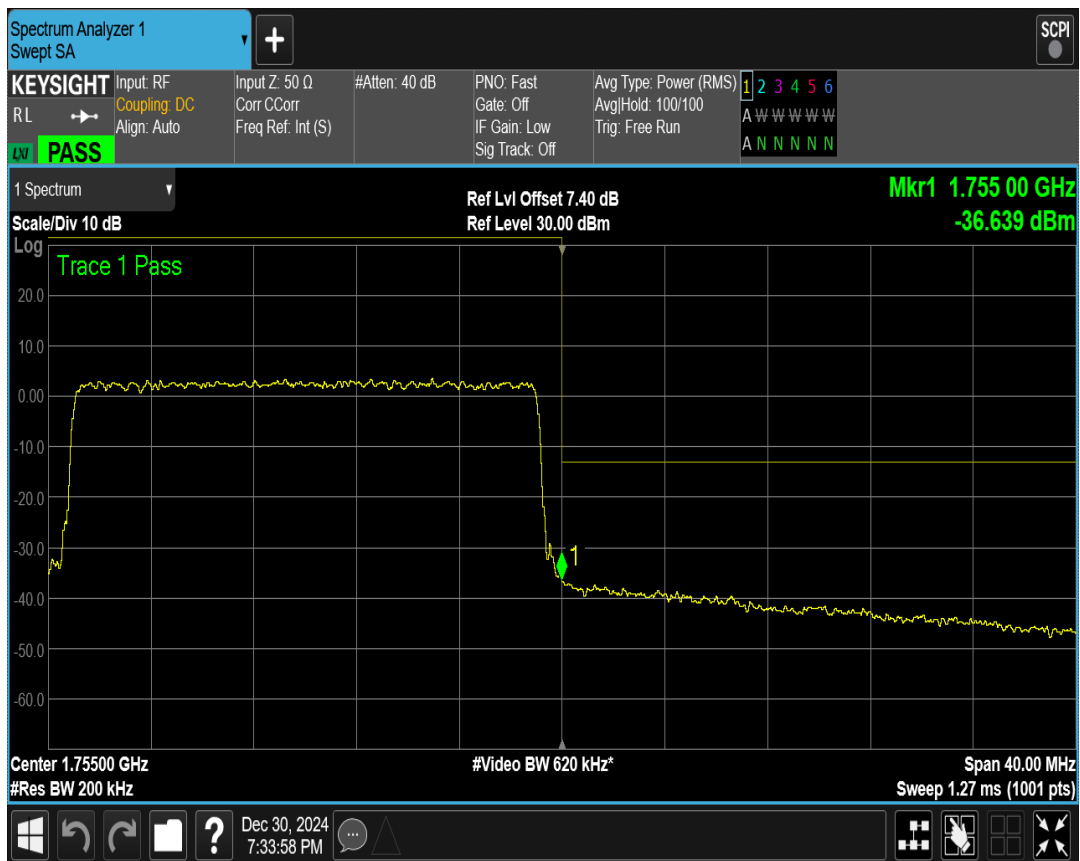
Band4 QAM16 BW=15MHz Channel=20025 RB Size=75 Position=#0



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



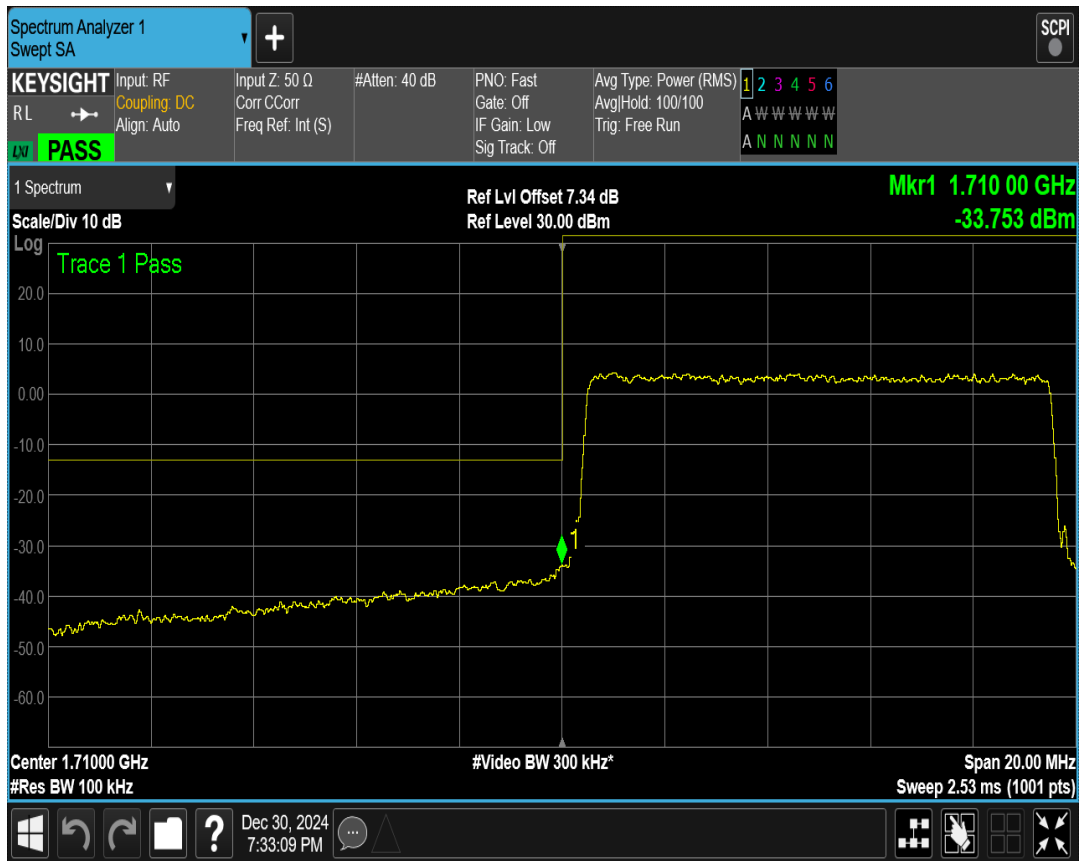
Band4 QAM16 BW=20MHz Channel=20300 RB Size=100 Position=#0



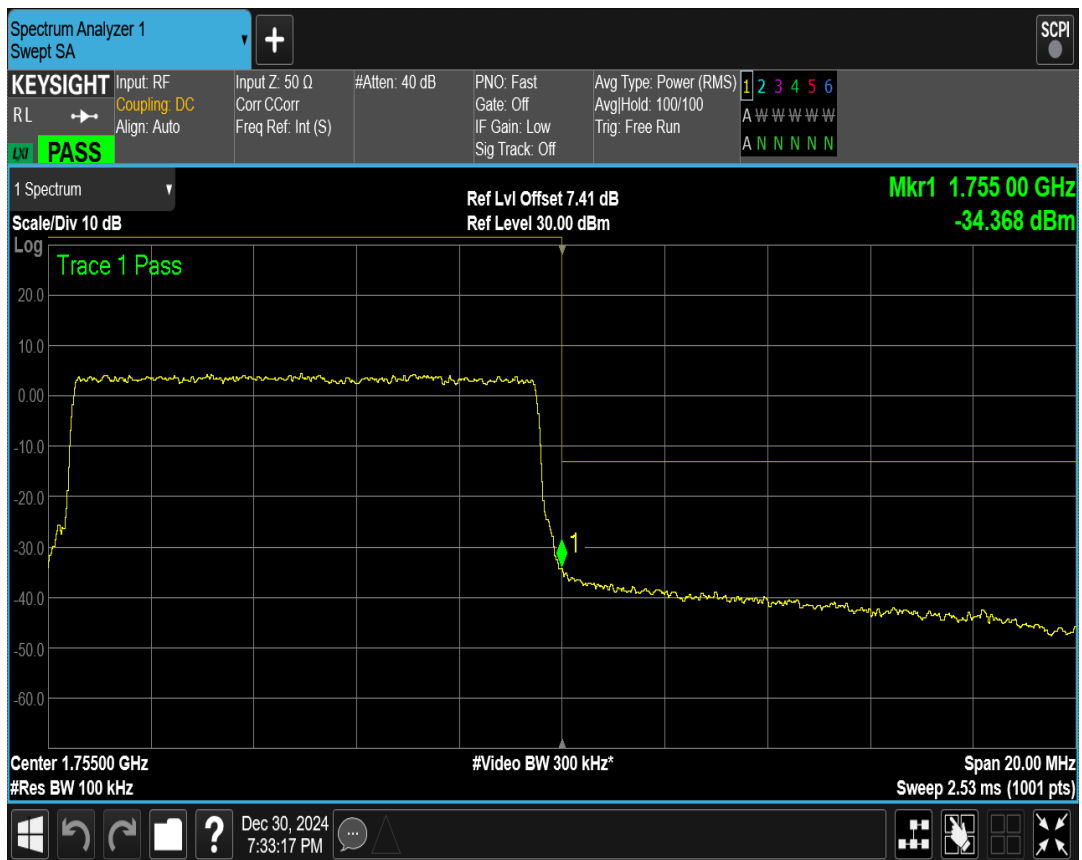
Band4 QPSK BW=1.4MHz Channel=20393 RB Size=6 Position=#0



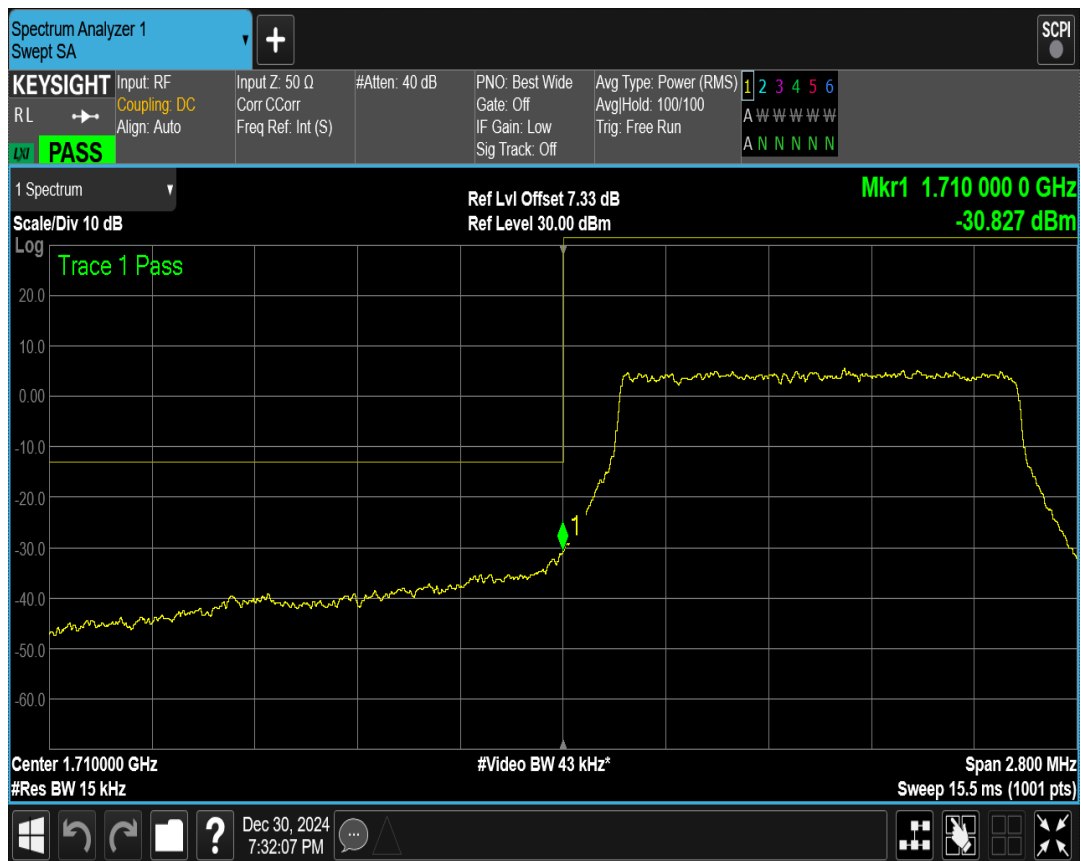
Band4 QPSK BW=10MHz Channel=20000 RB Size=50 Position=#0



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



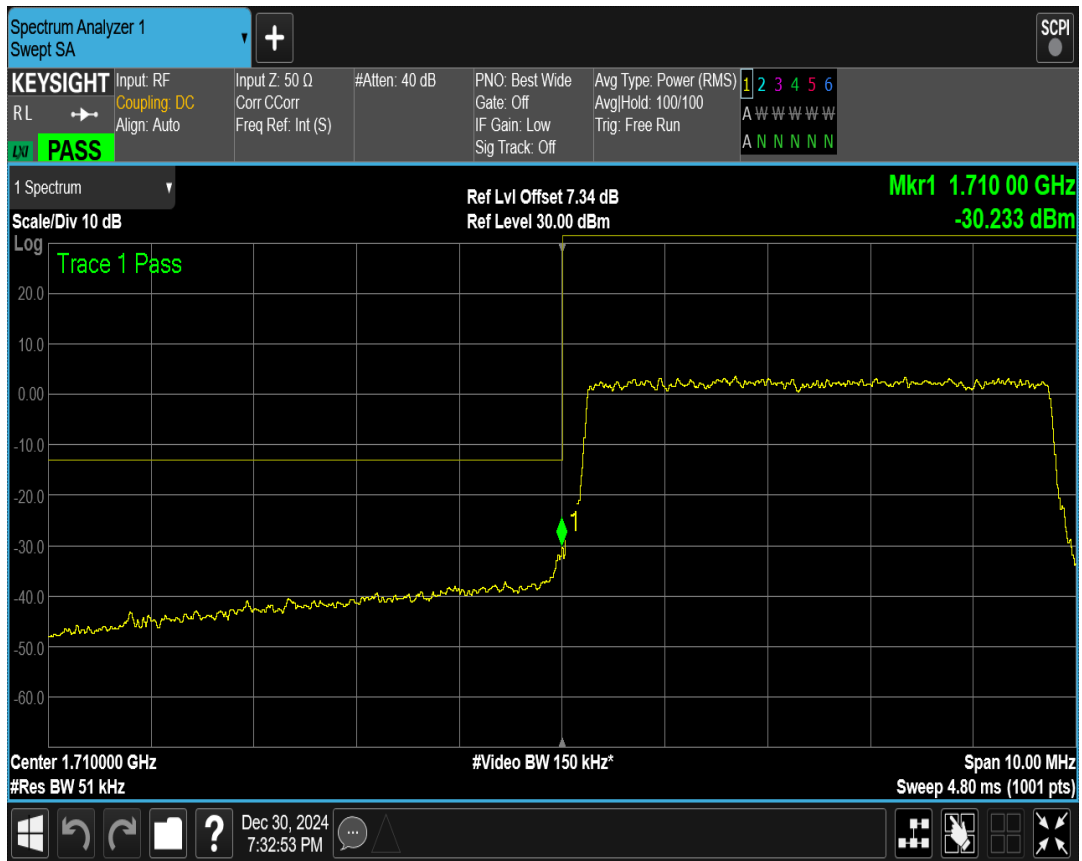
Band4 QPSK BW=1.4MHz Channel=19957 RB Size=6 Position=#0



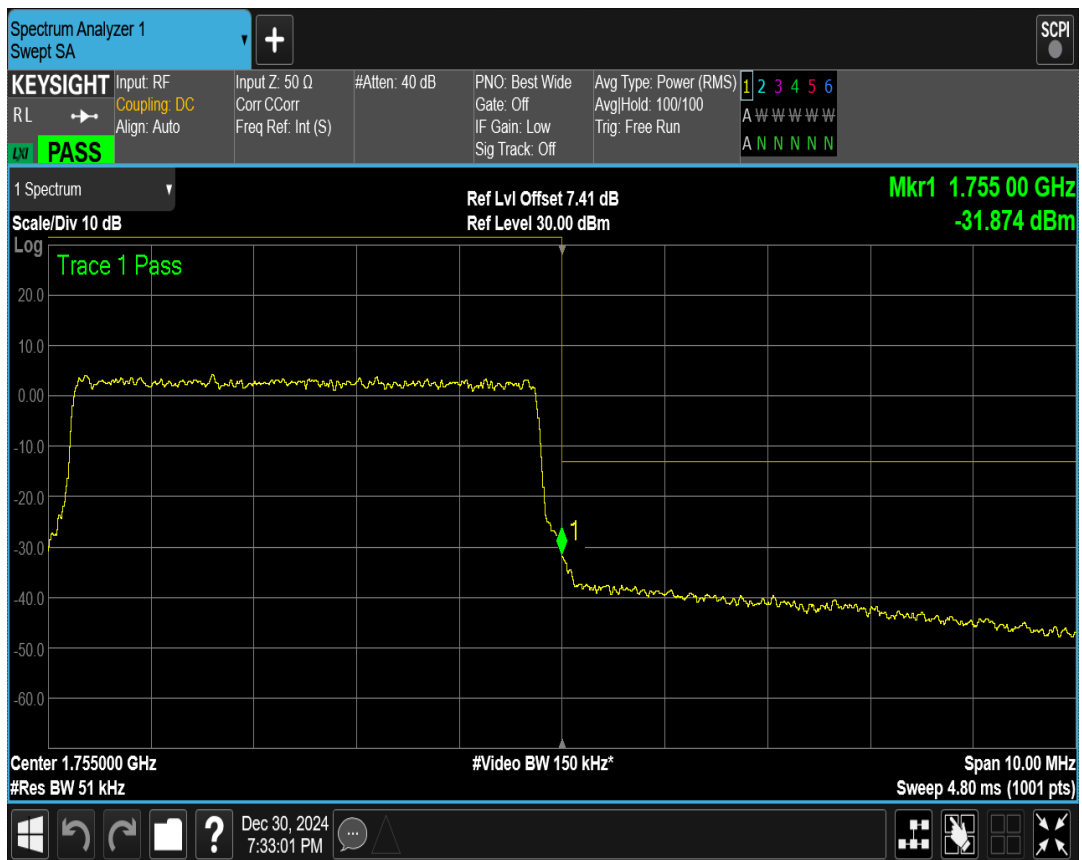
Band4 QAM16 BW=3MHz Channel=20385 RB Size=15 Position=#0



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



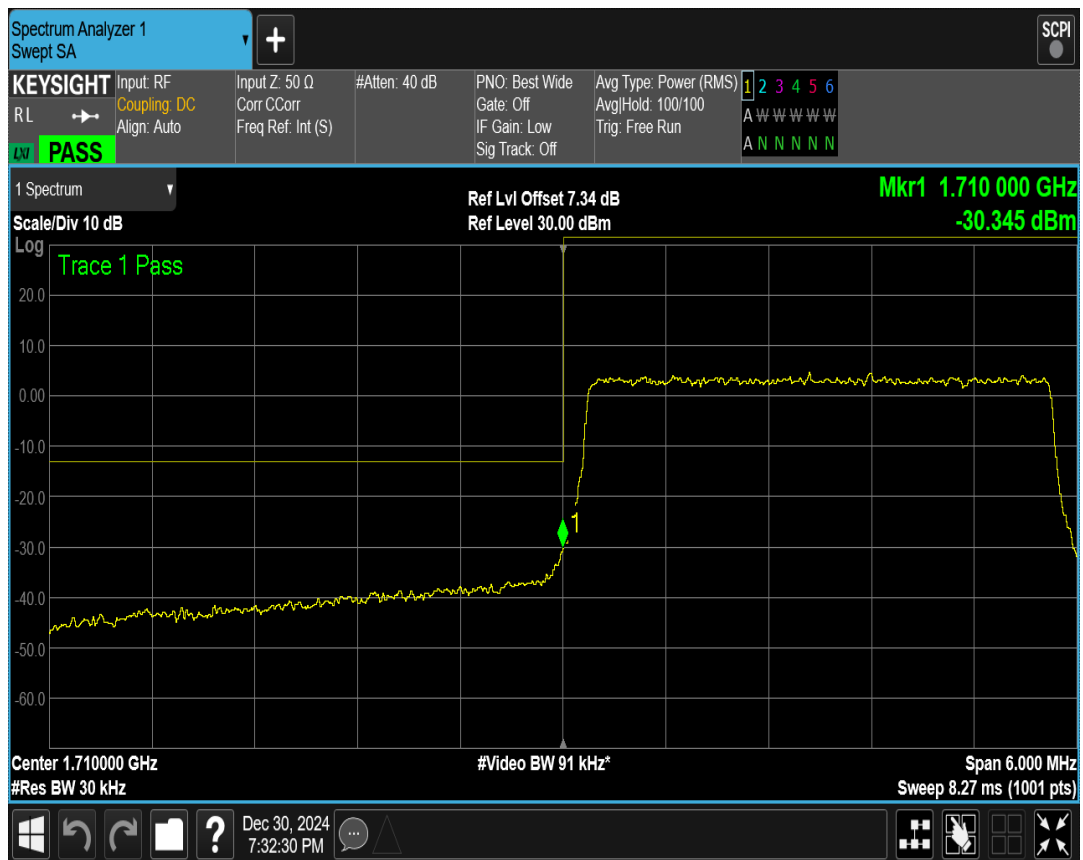
Band4 QAM16 BW=5MHz Channel=20375 RB Size=25 Position=#0



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



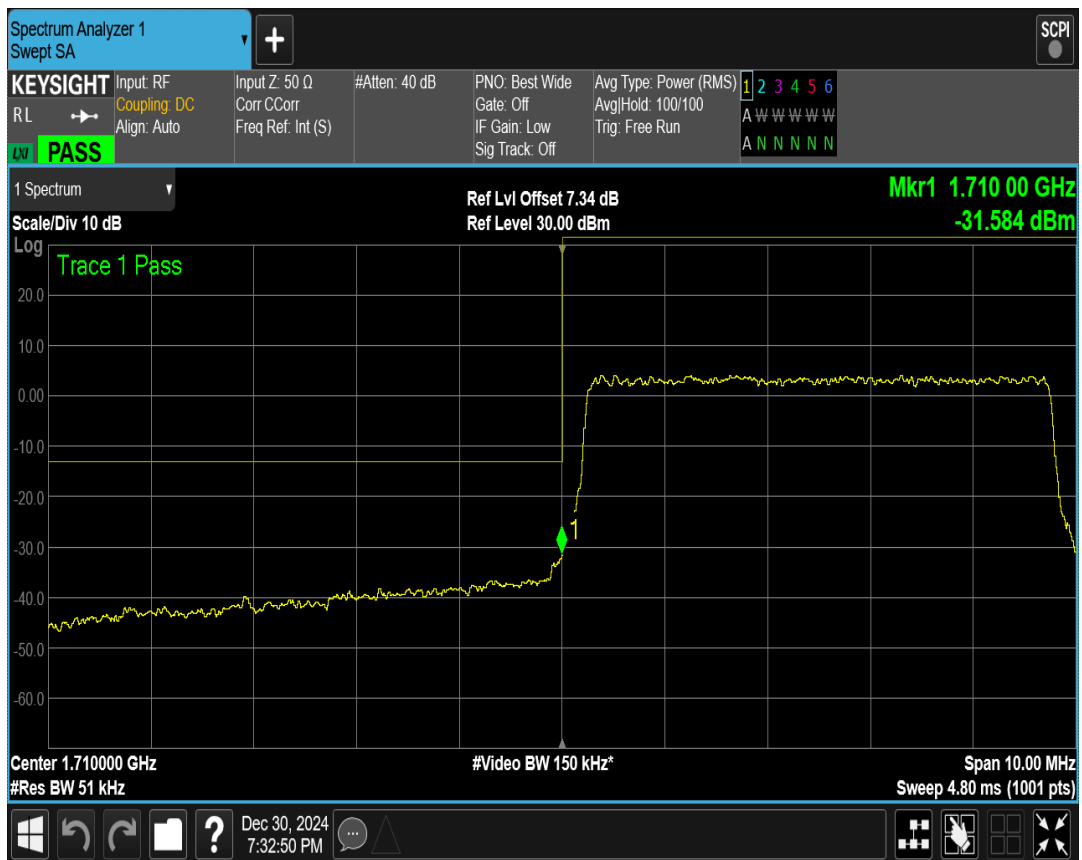
Band4 QPSK BW=3MHz Channel=19965 RB Size=15 Position=#0



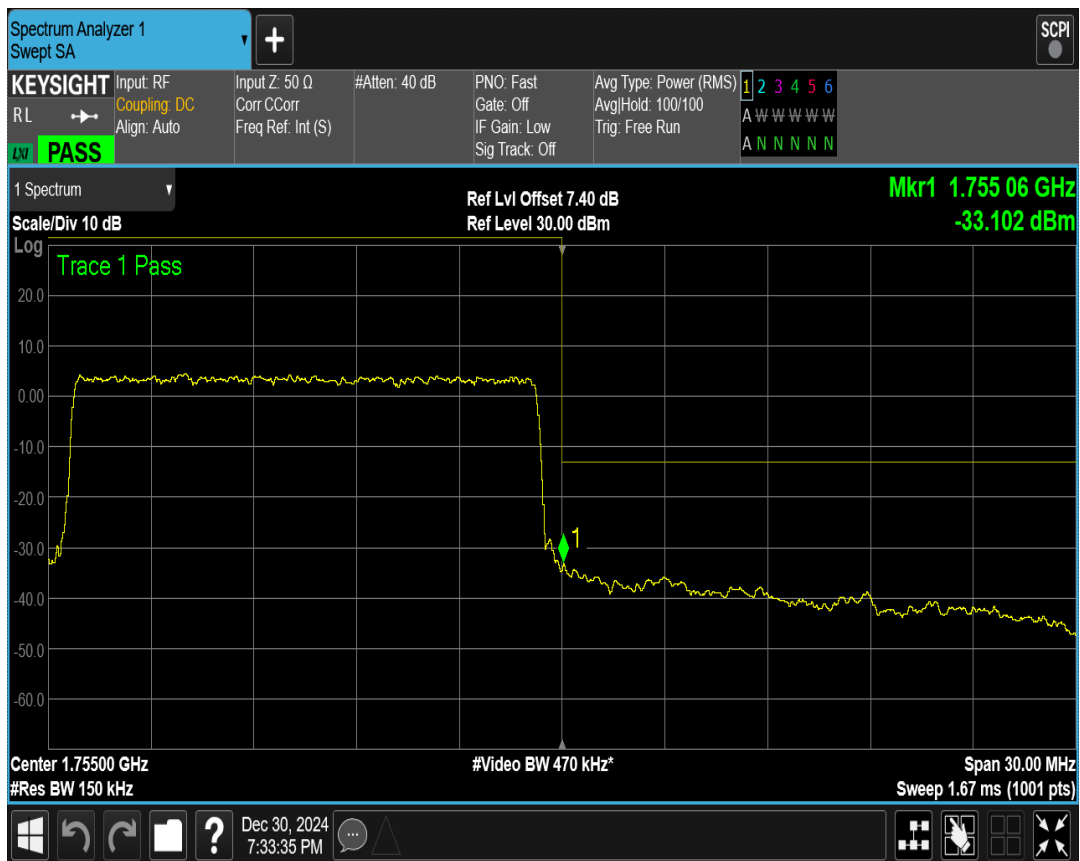
Band4 QPSK BW=5MHz Channel=20375 RB Size=25 Position=#0



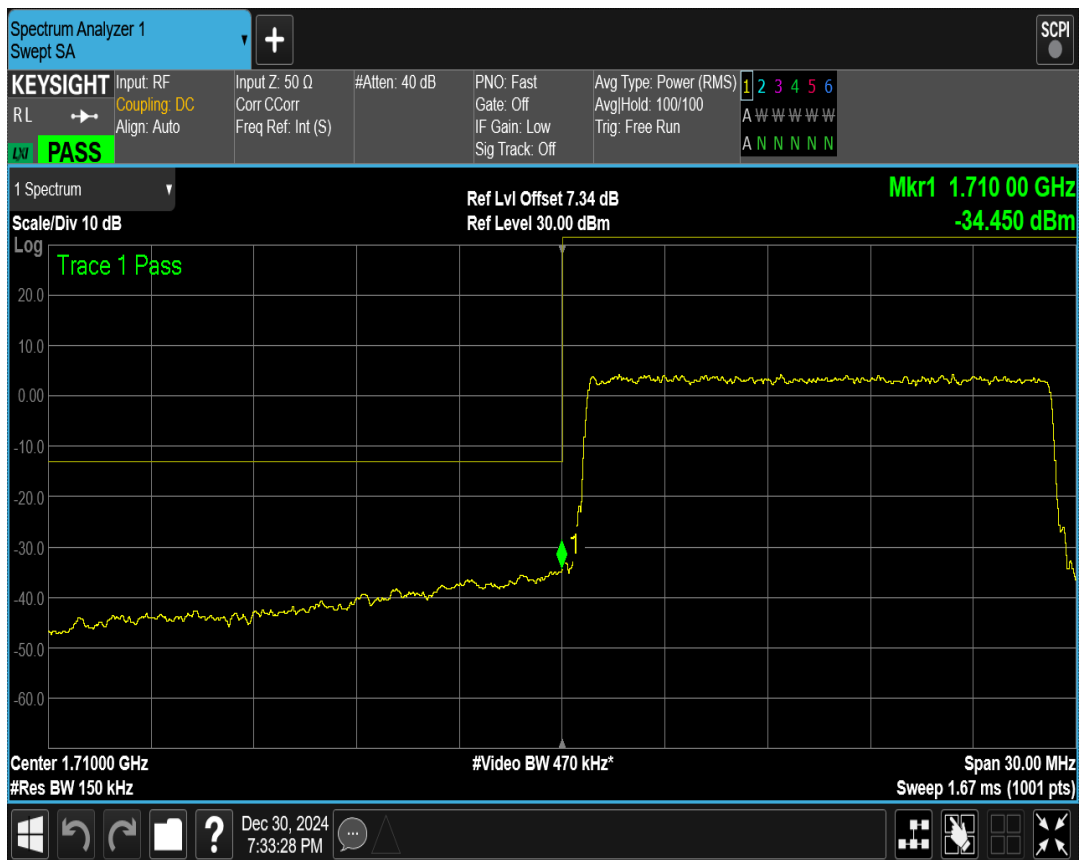
Band4 QPSK BW=5MHz Channel=19975 RB Size=25 Position=#0



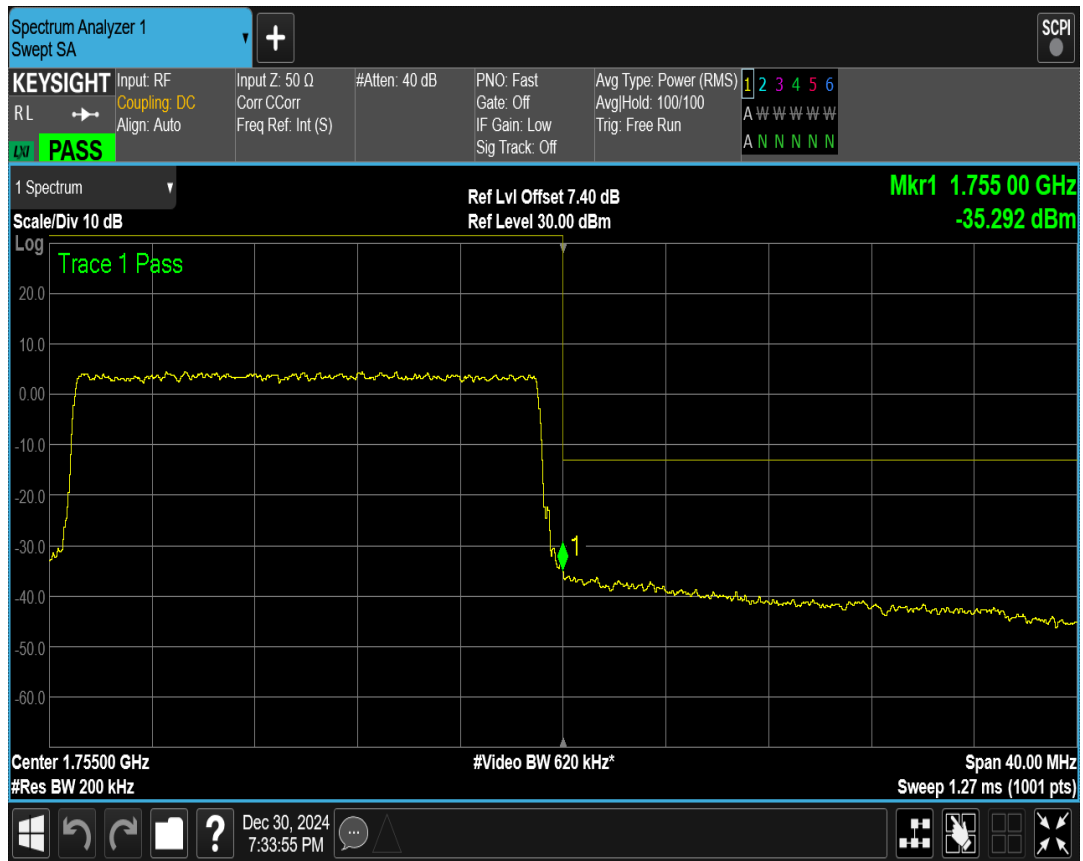
Band4 QPSK BW=15MHz Channel=20325 RB Size=75 Position=#0



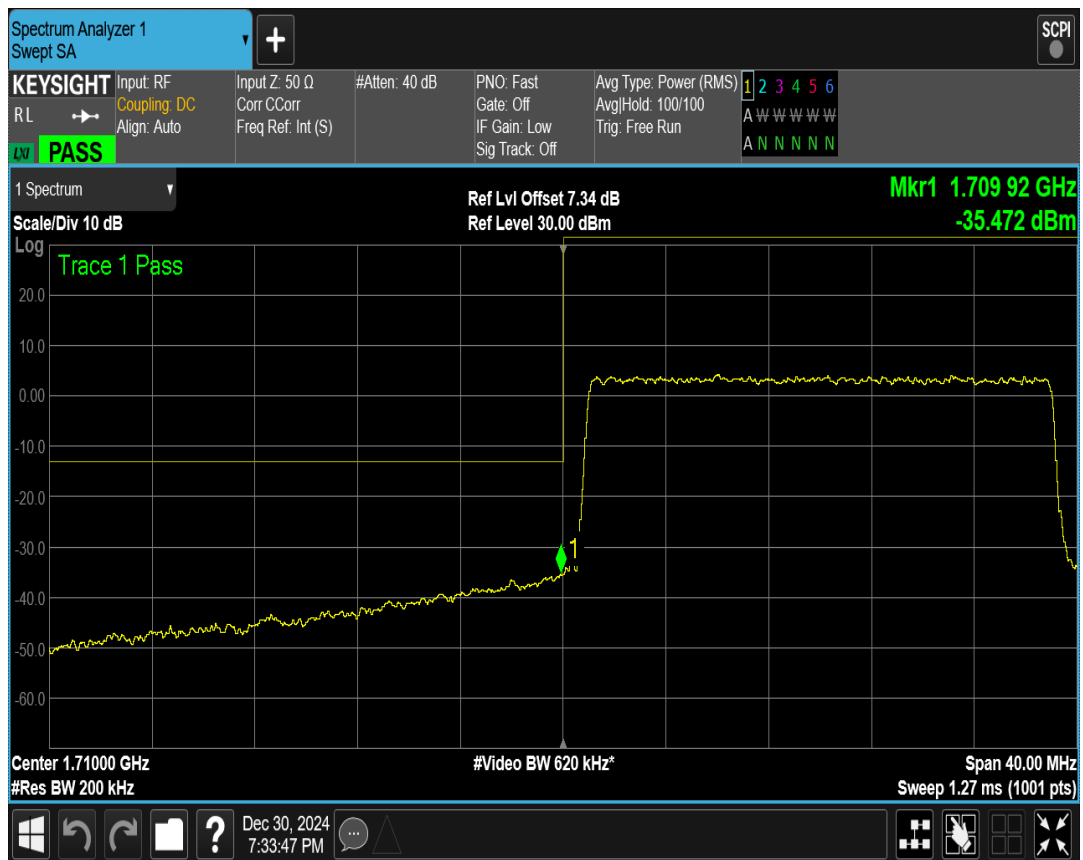
Band4 QPSK BW=15MHz Channel=20025 RB Size=75 Position=#0



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



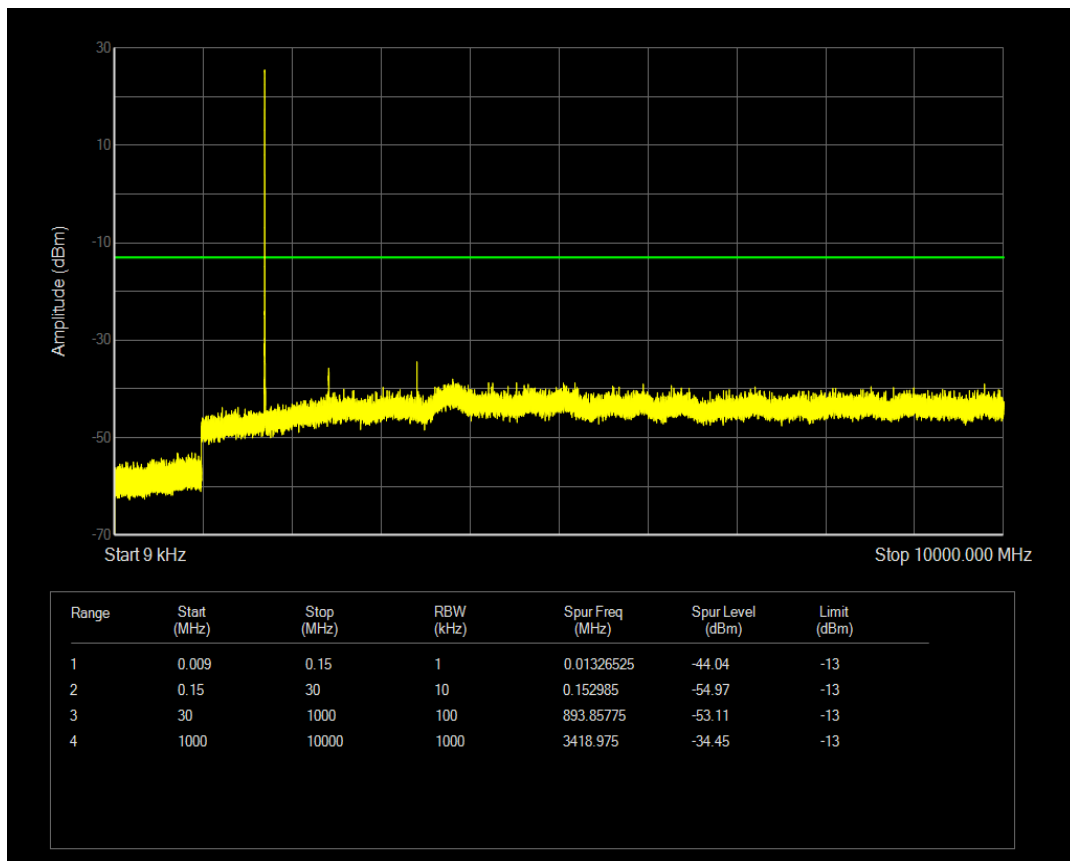
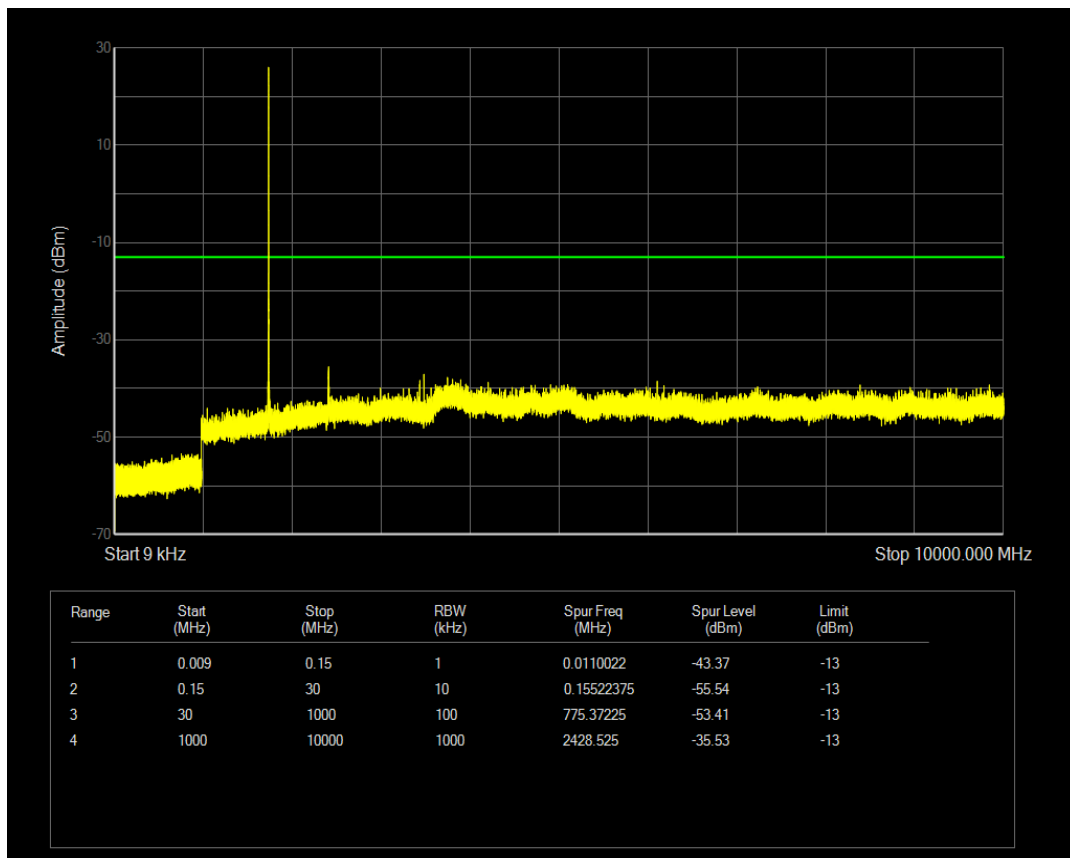
Band4 QPSK BW=20MHz Channel=20050 RB Size=100 Position=#0

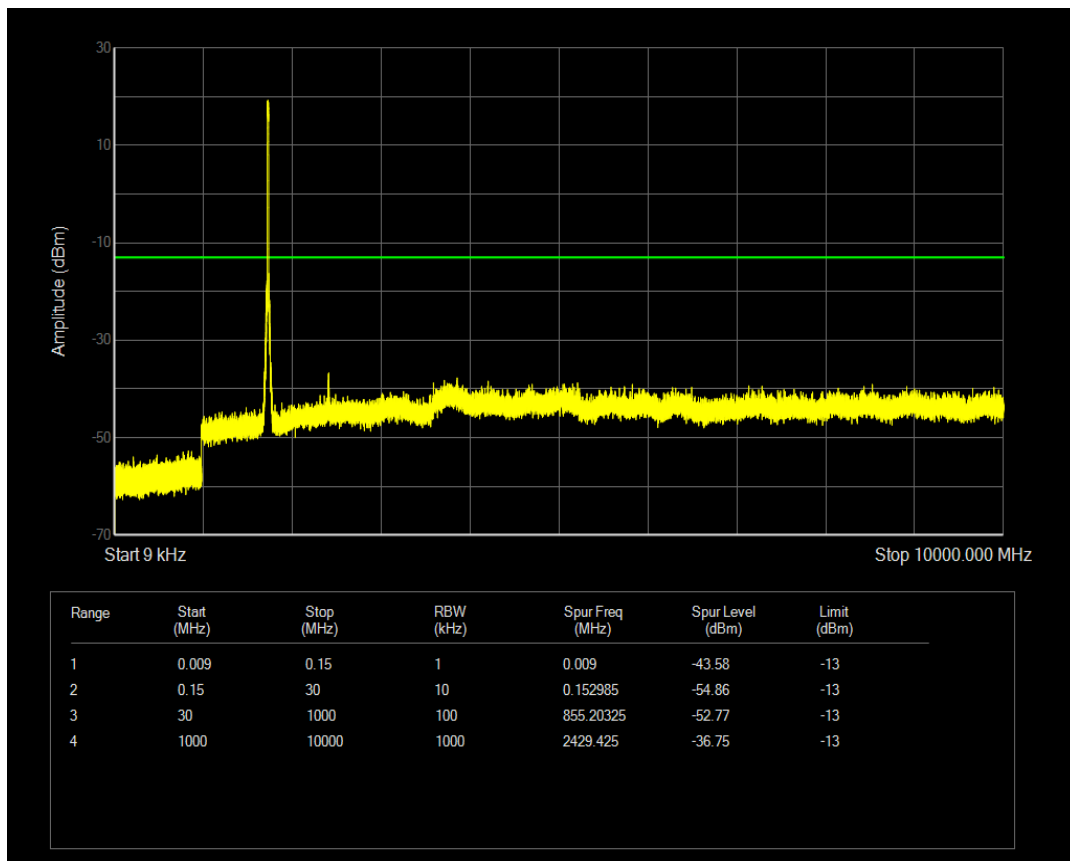
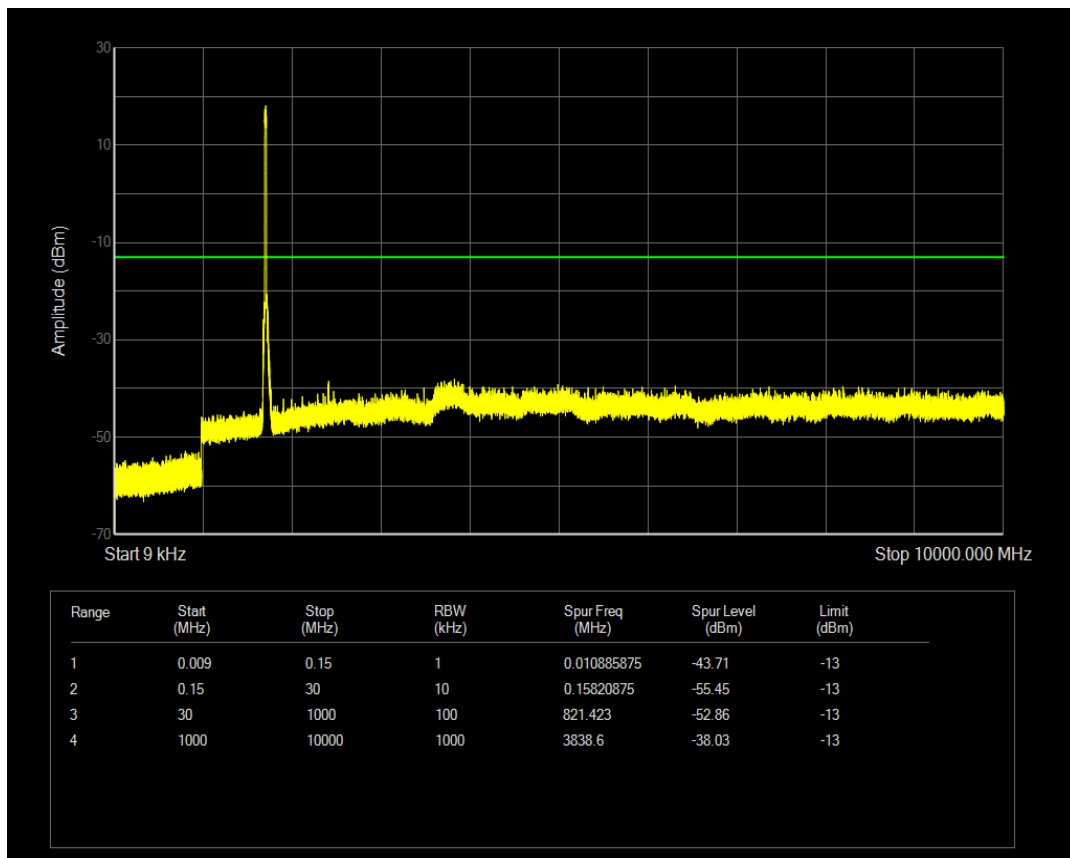


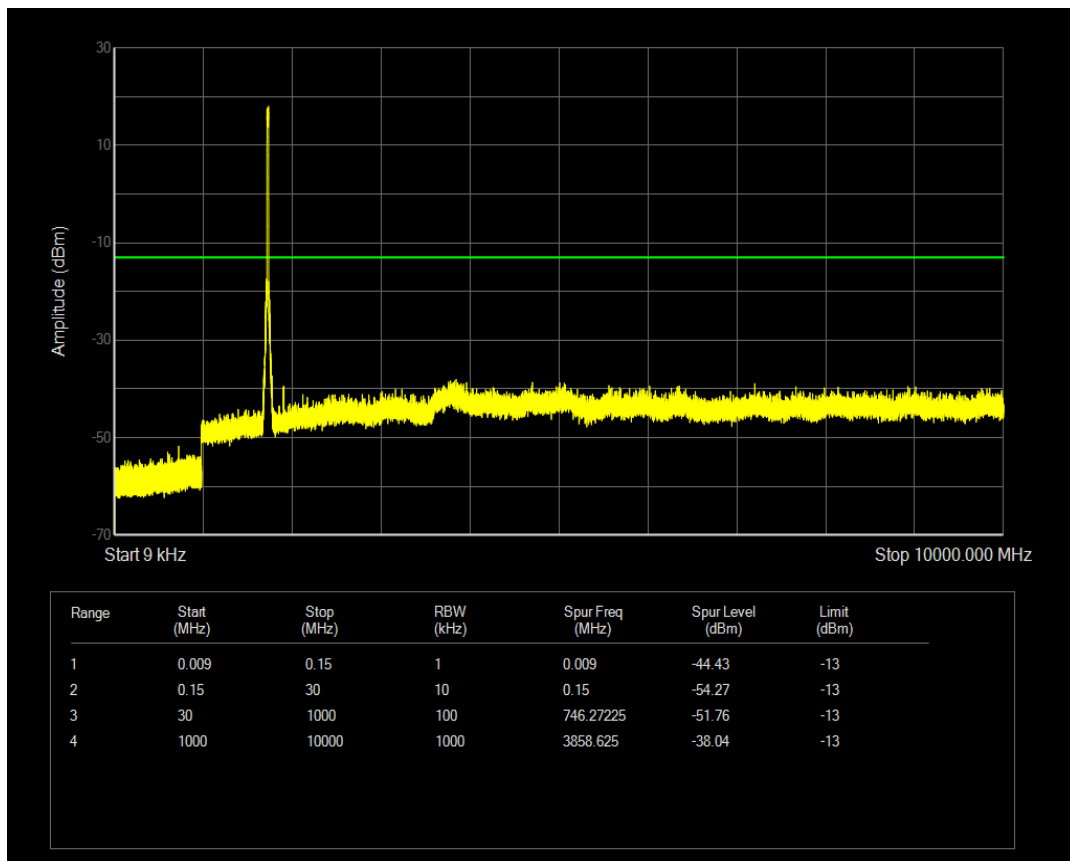
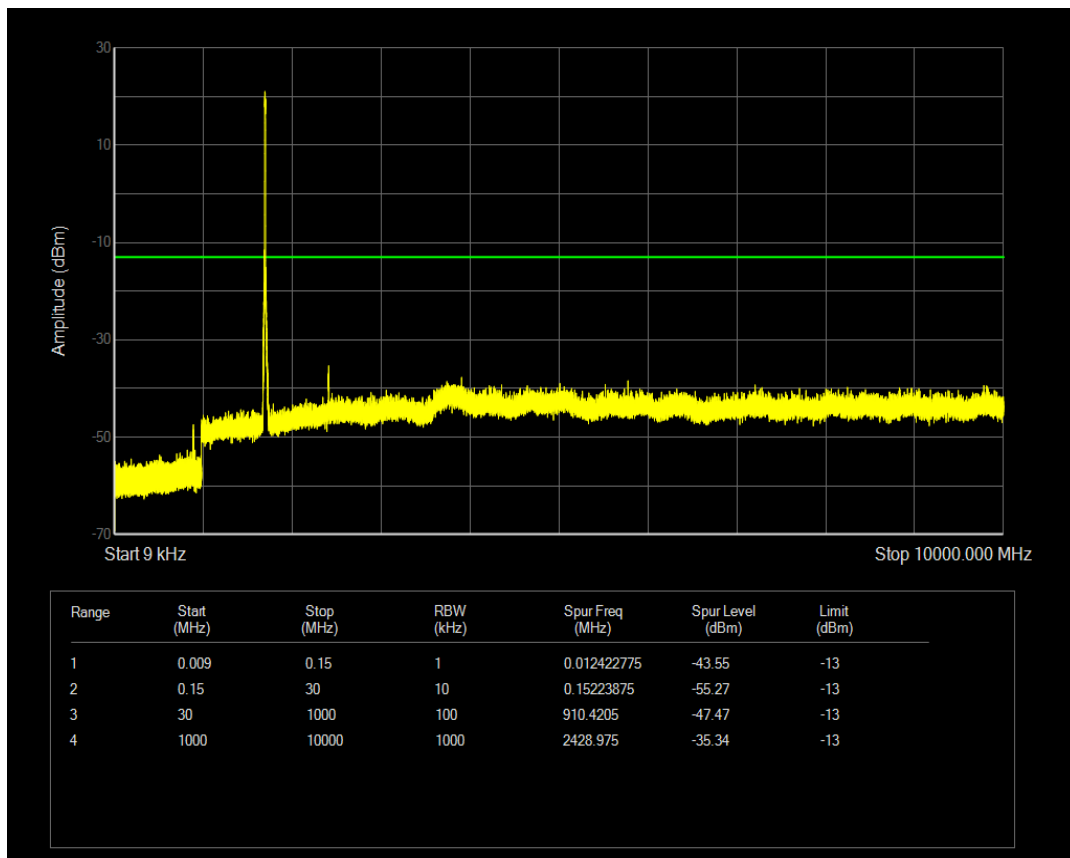
6 Out-of-band emissions

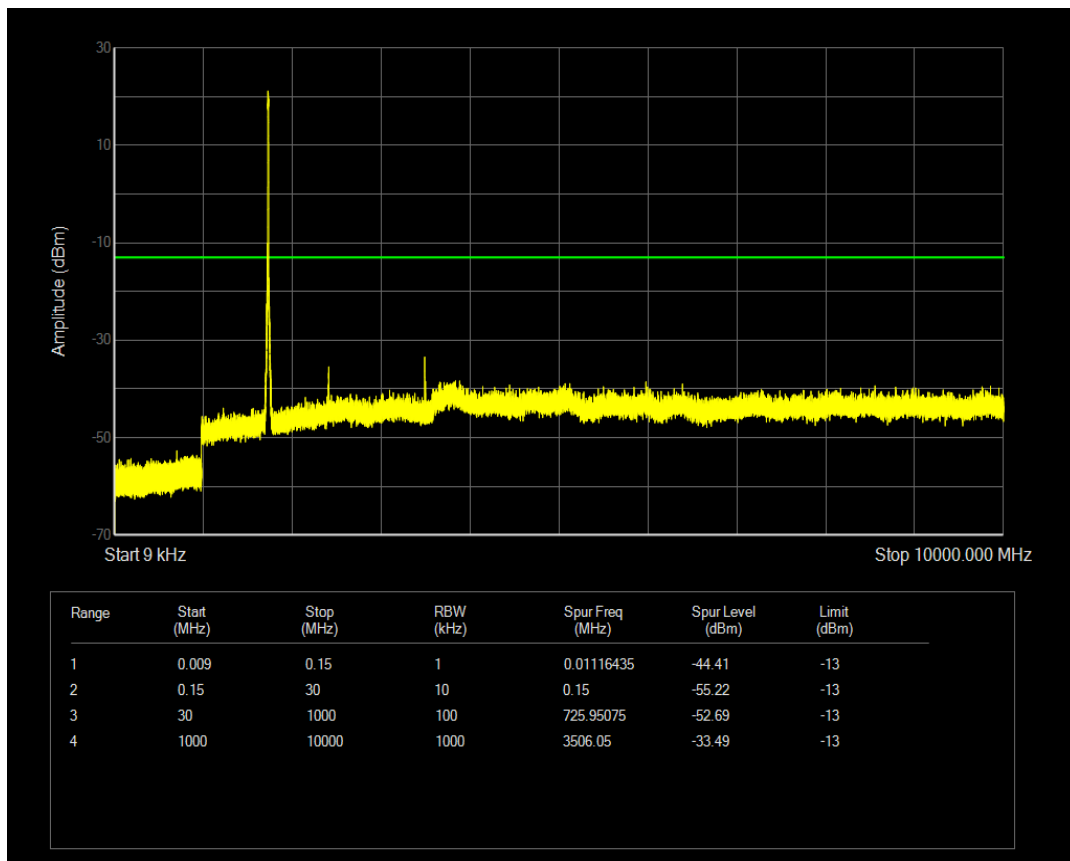
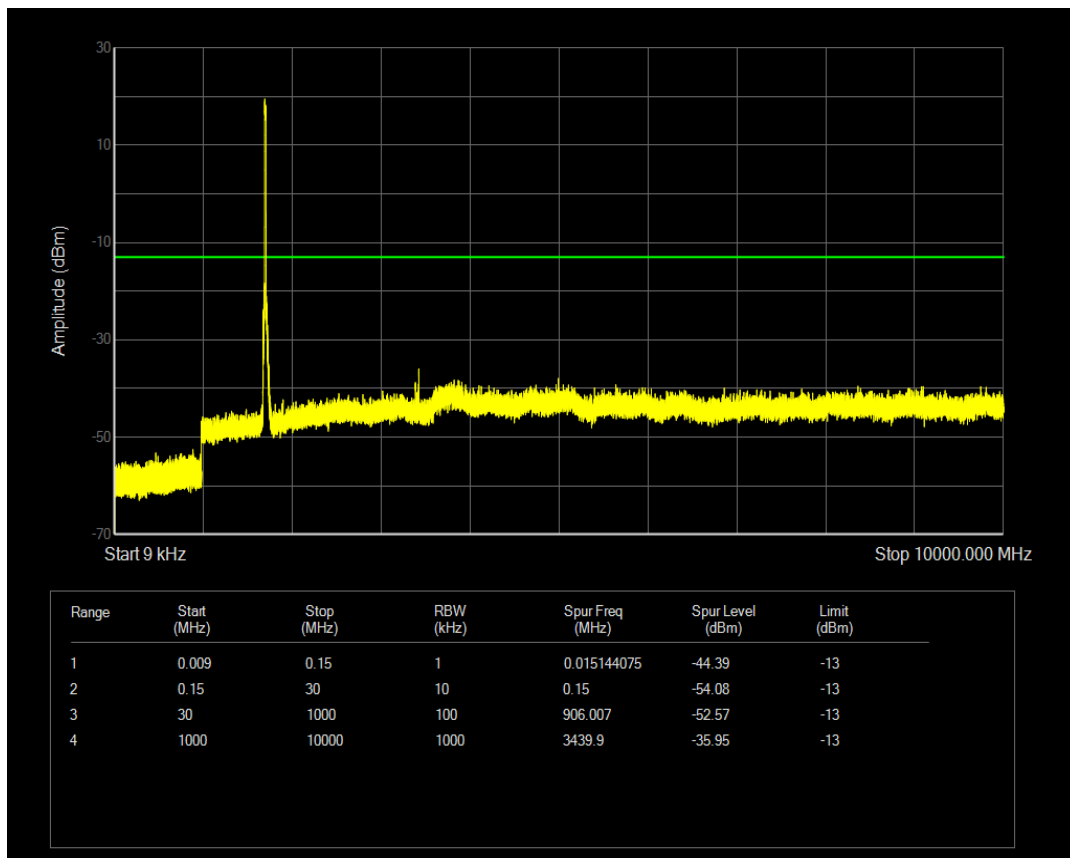
<i>Band</i>	<i>Bandwidth (MHz)</i>	<i>UL Channel</i>	<i>RB Size</i>	<i>RB Position</i>	<i>Modulation</i>	<i>Spur Freq (MHz)</i>	<i>Spur Level (dBm)</i>	<i>Limit (dBm)</i>	<i>Verdict</i>
Band4	1.4	19957	6	#0	QPSK	3419.65	-31.39	-13	PASS
Band4	1.4	19957	6	#0	QAM16	3418.98	-34.45	-13	PASS
Band4	1.4	20393	6	#0	QPSK	2429.65	-35.28	-13	PASS
Band4	1.4	20393	6	#0	QAM16	2428.53	-35.53	-13	PASS
Band4	3	19965	15	#0	QPSK	2428.75	-34.77	-13	PASS
Band4	3	19965	15	#0	QAM16	2428.75	-34.85	-13	PASS
Band4	3	20385	15	#0	QPSK	2431.23	-35.80	-13	PASS
Band4	3	20385	15	#0	QAM16	2428.53	-35.52	-13	PASS
Band4	5	19975	25	#0	QPSK	2428.98	-33.44	-13	PASS
Band4	5	19975	25	#0	QAM16	2429.20	-34.12	-13	PASS
Band4	5	20375	25	#0	QPSK	2429.20	-34.60	-13	PASS
Band4	5	20375	25	#0	QAM16	3403.90	-33.12	-13	PASS
Band4	10	20000	50	#0	QPSK	2429.20	-35.67	-13	PASS
Band4	10	20000	50	#0	QAM16	2428.98	-35.34	-13	PASS
Band4	10	20350	50	#0	QPSK	2428.53	-35.77	-13	PASS
Band4	10	20350	50	#0	QAM16	3506.05	-33.49	-13	PASS
Band4	15	20025	75	#0	QPSK	2428.98	-35.33	-13	PASS
Band4	15	20025	75	#0	QAM16	3439.90	-35.95	-13	PASS
Band4	15	20325	75	#0	QPSK	2428.98	-36.63	-13	PASS
Band4	15	20325	75	#0	QAM16	2429.43	-36.75	-13	PASS
Band4	20	20050	100	#0	QPSK	3796.30	-37.86	-13	PASS
Band4	20	20050	100	#0	QAM16	3838.60	-38.03	-13	PASS
Band4	20	20300	100	#0	QPSK	3895.98	-36.90	-13	PASS
Band4	20	20300	100	#0	QAM16	3858.63	-38.04	-13	PASS

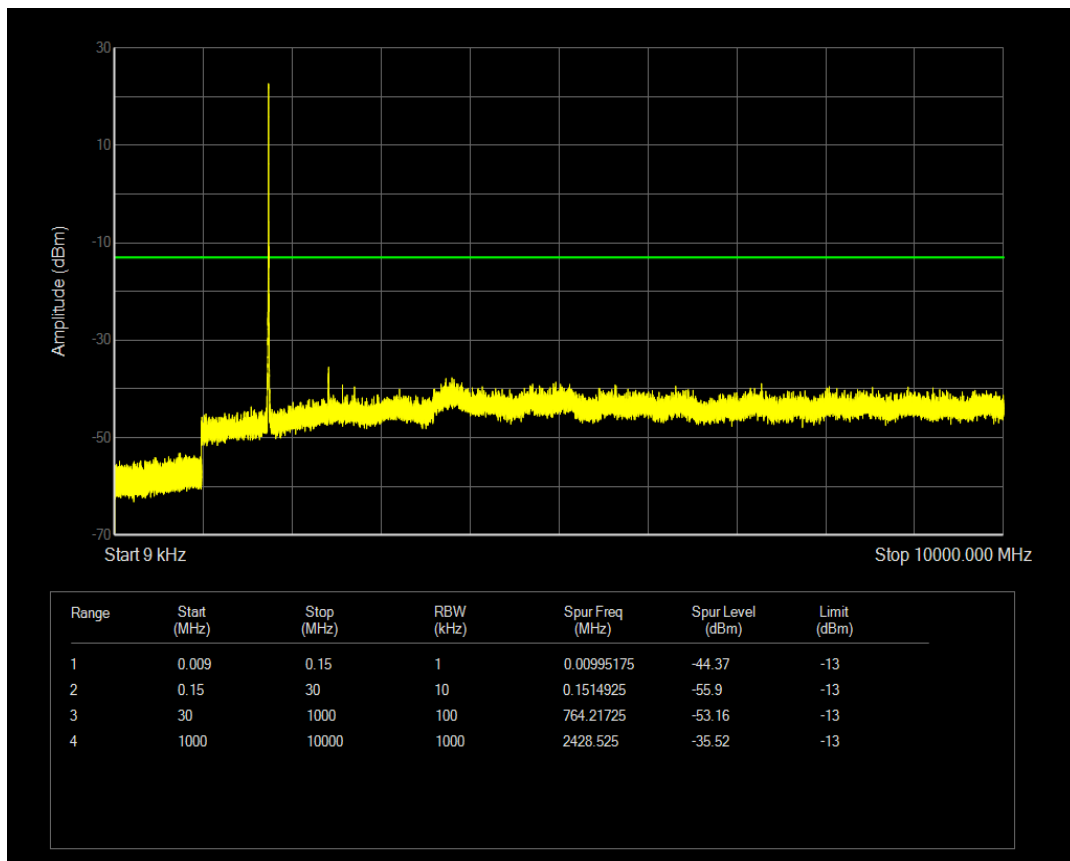
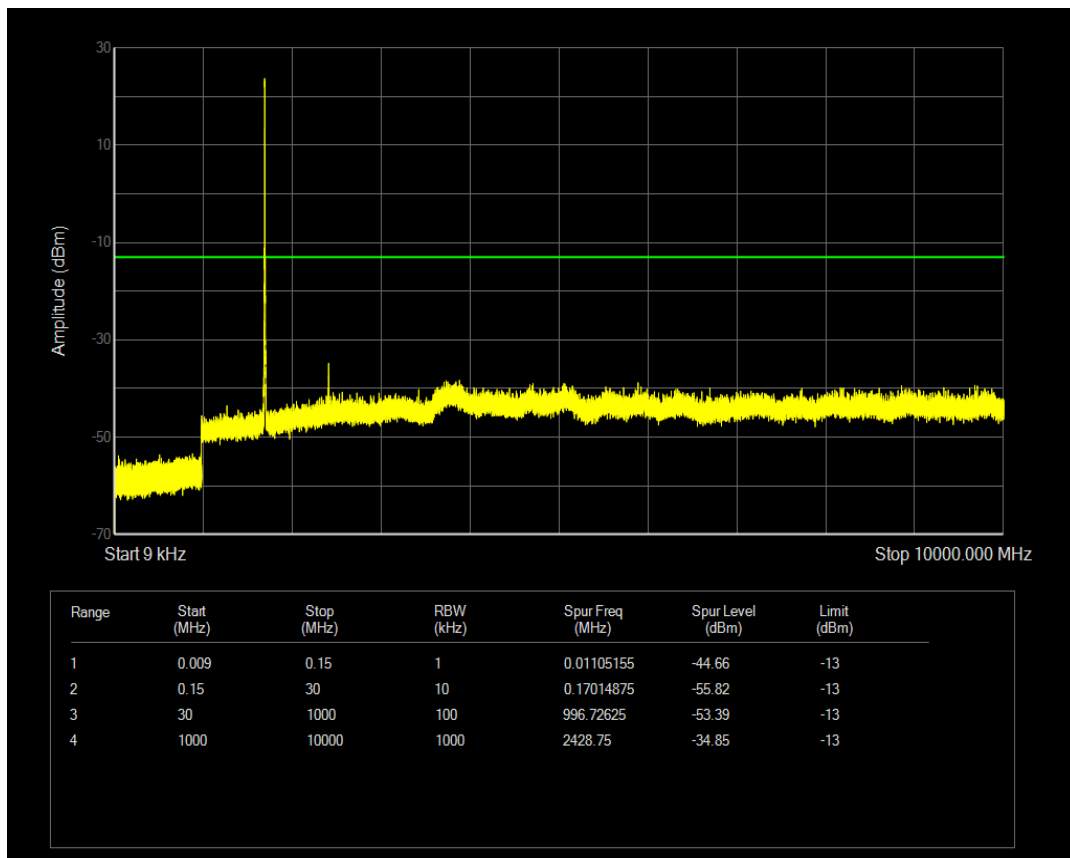
Band4 QAM16 BW=1.4MHz Channel=19957 RB Size=6 Position=#0

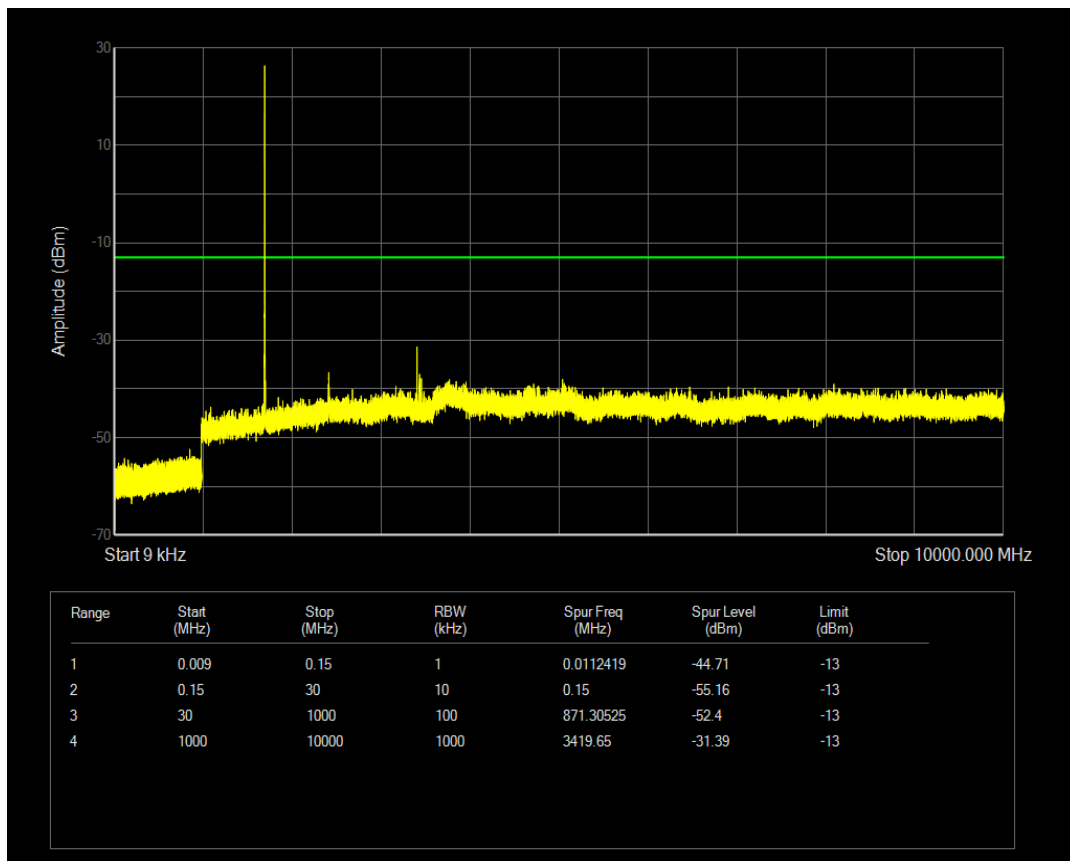
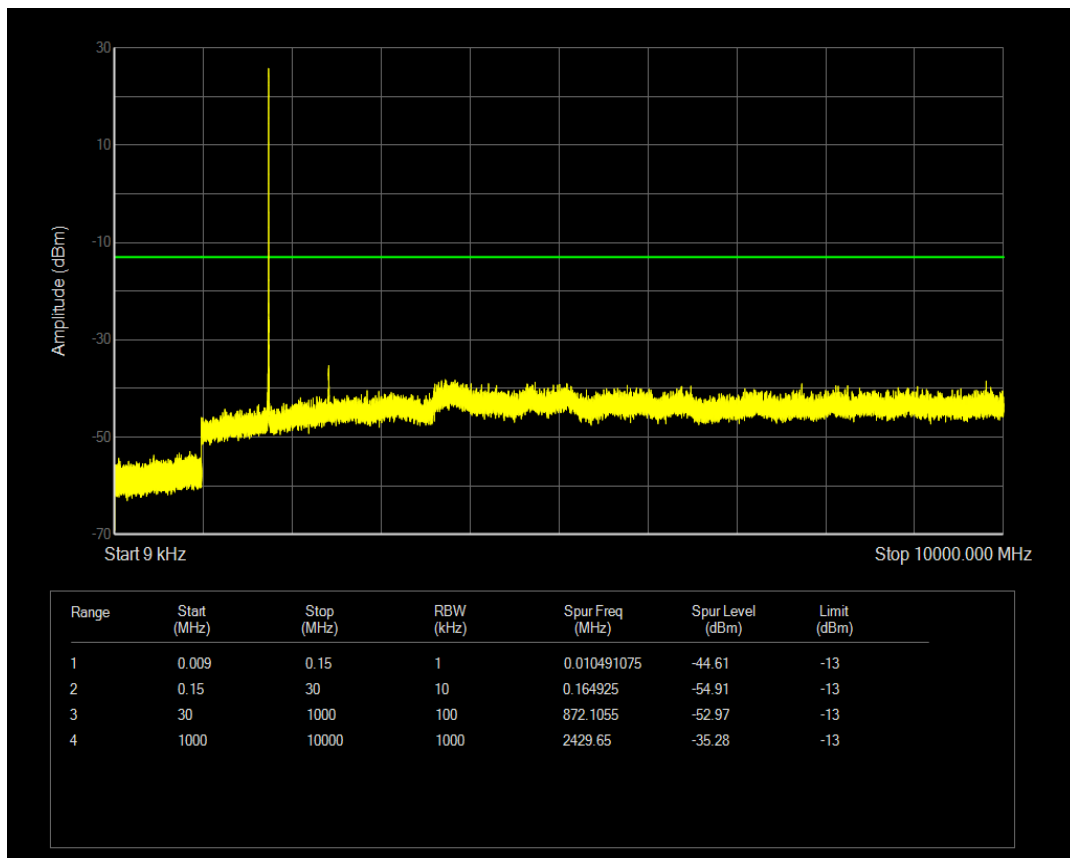
**Band4 QAM16 BW=1.4MHz Channel=20393 RB Size=6 Position=#0****Band4 QAM16 BW=15MHz Channel=20325 RB Size=75 Position=#0**

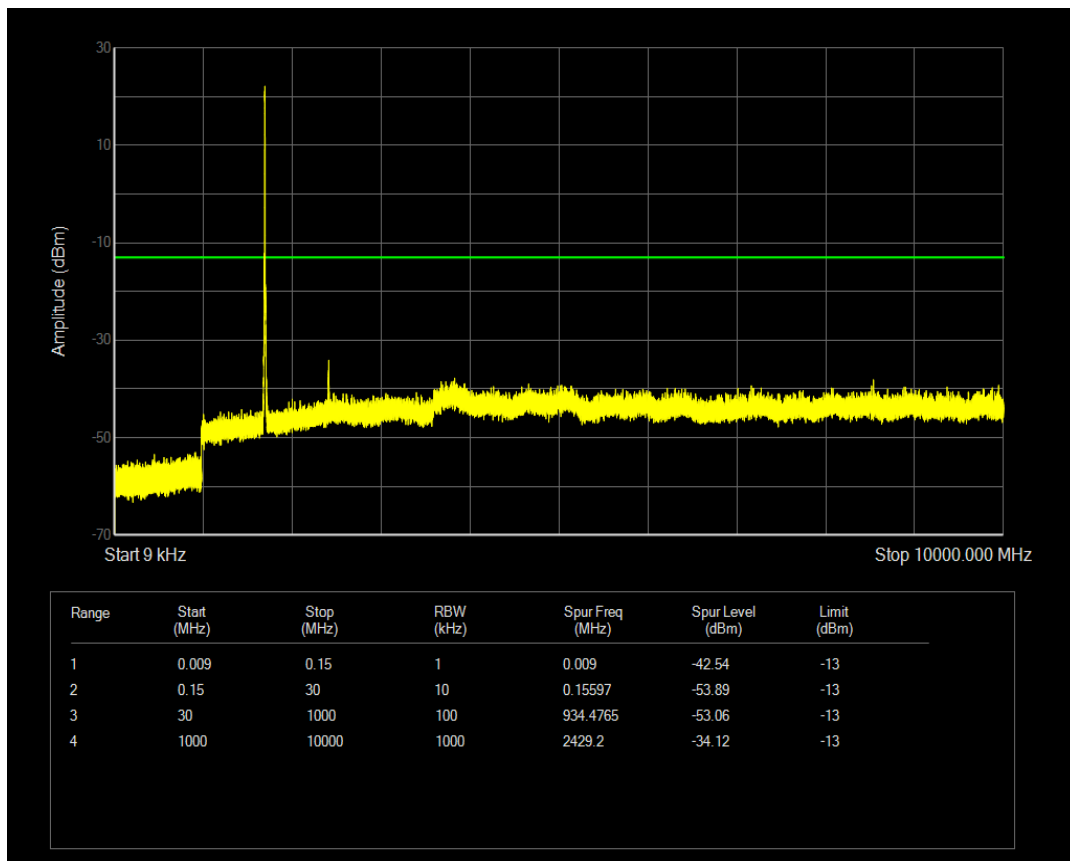
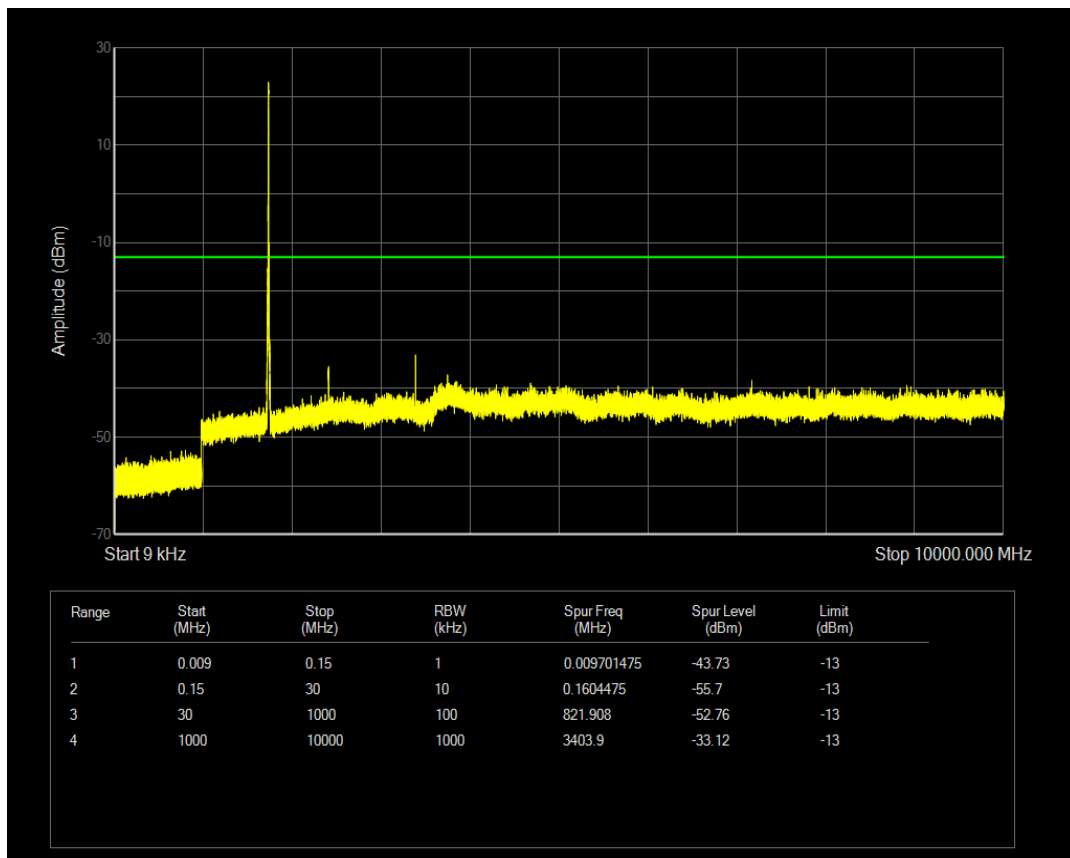
**Band4 QAM16 BW=20MHz Channel=20050 RB Size=100 Position=#0****Band4 QAM16 BW=20MHz Channel=20300 RB Size=100 Position=#0**

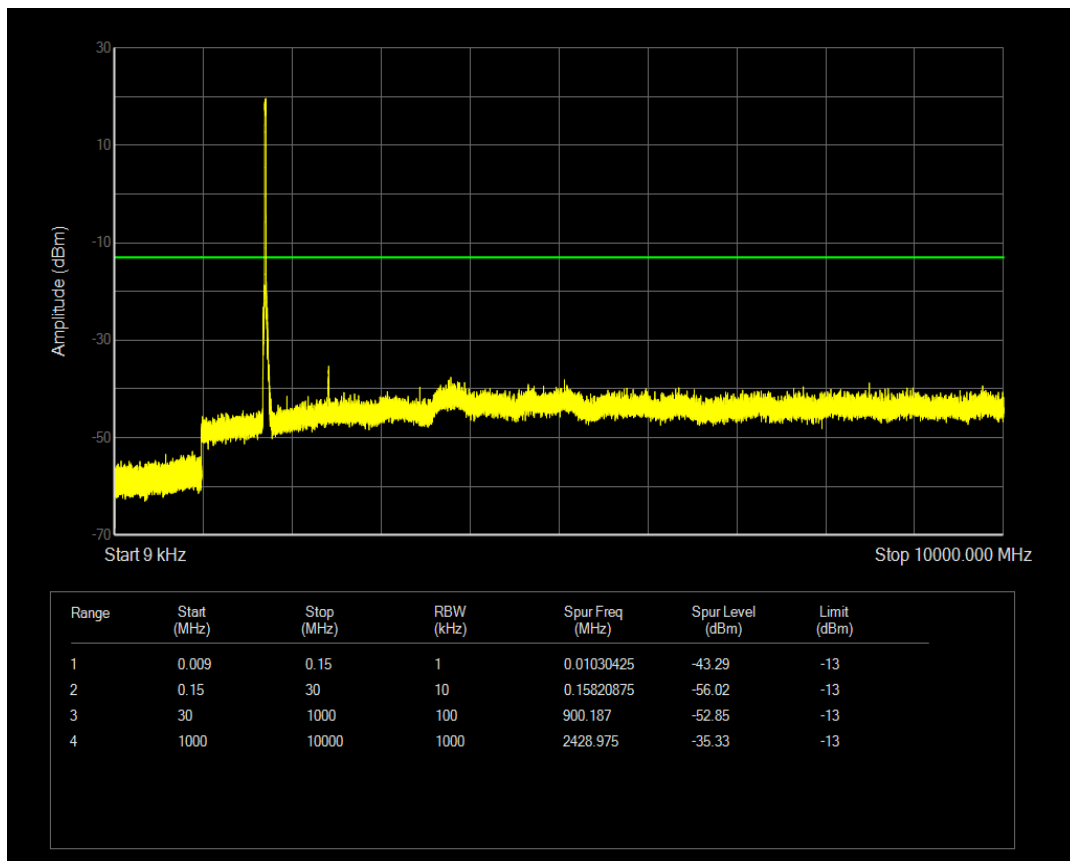
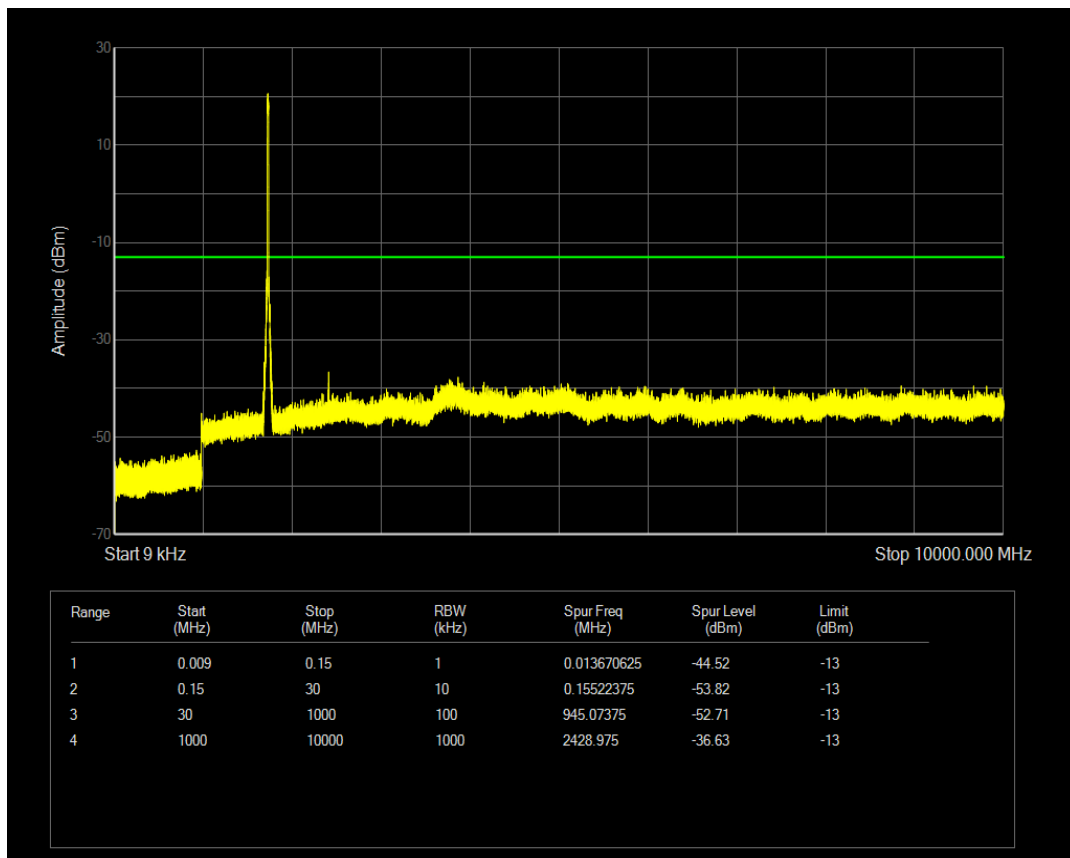
**Band4 QAM16 BW=10MHz Channel=20000 RB Size=50 Position=#0****Band4 QAM16 BW=10MHz Channel=20350 RB Size=50 Position=#0**

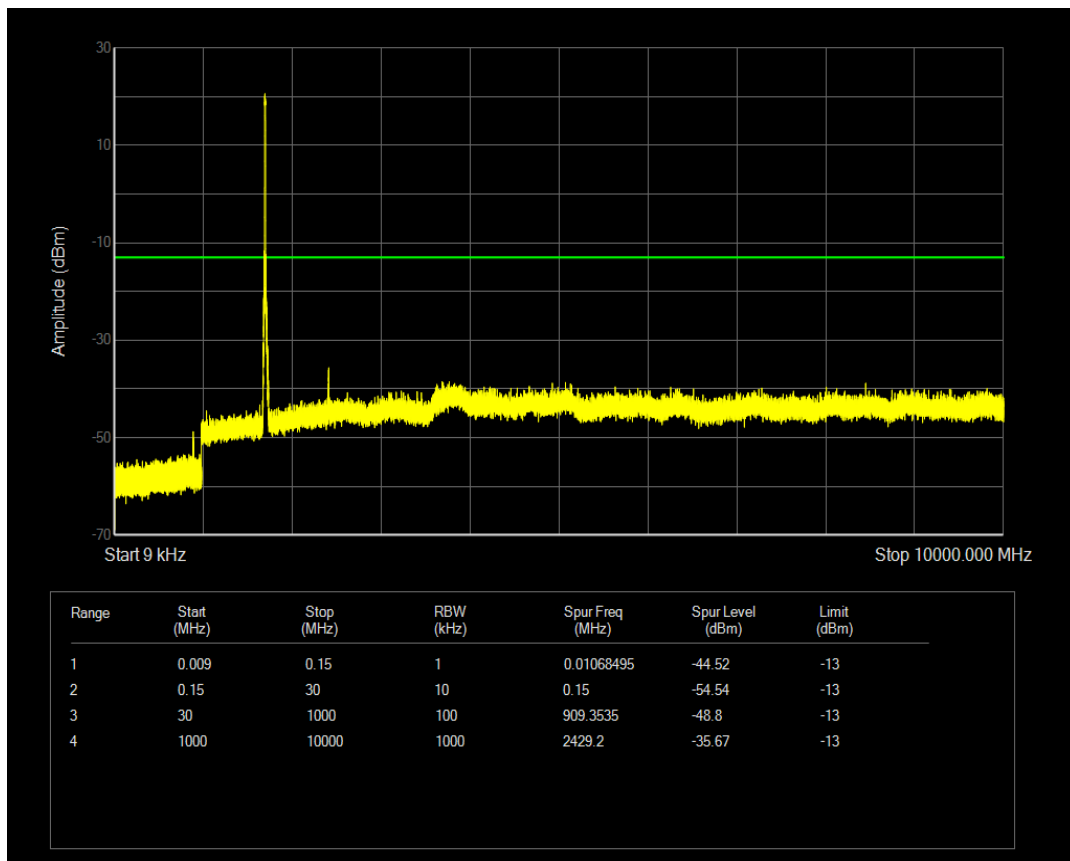
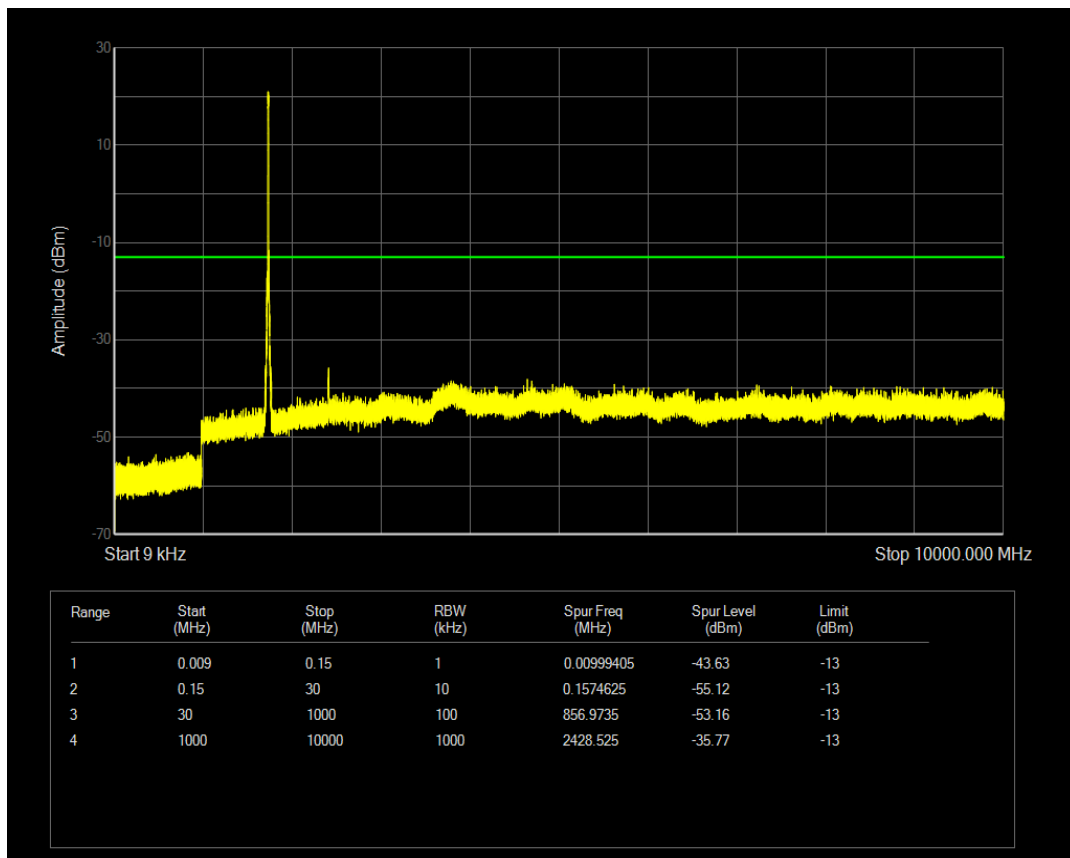
**Band4 QAM16 BW=15MHz Channel=20025 RB Size=75 Position=#0****Band4 QAM16 BW=3MHz Channel=20385 RB Size=15 Position=#0**

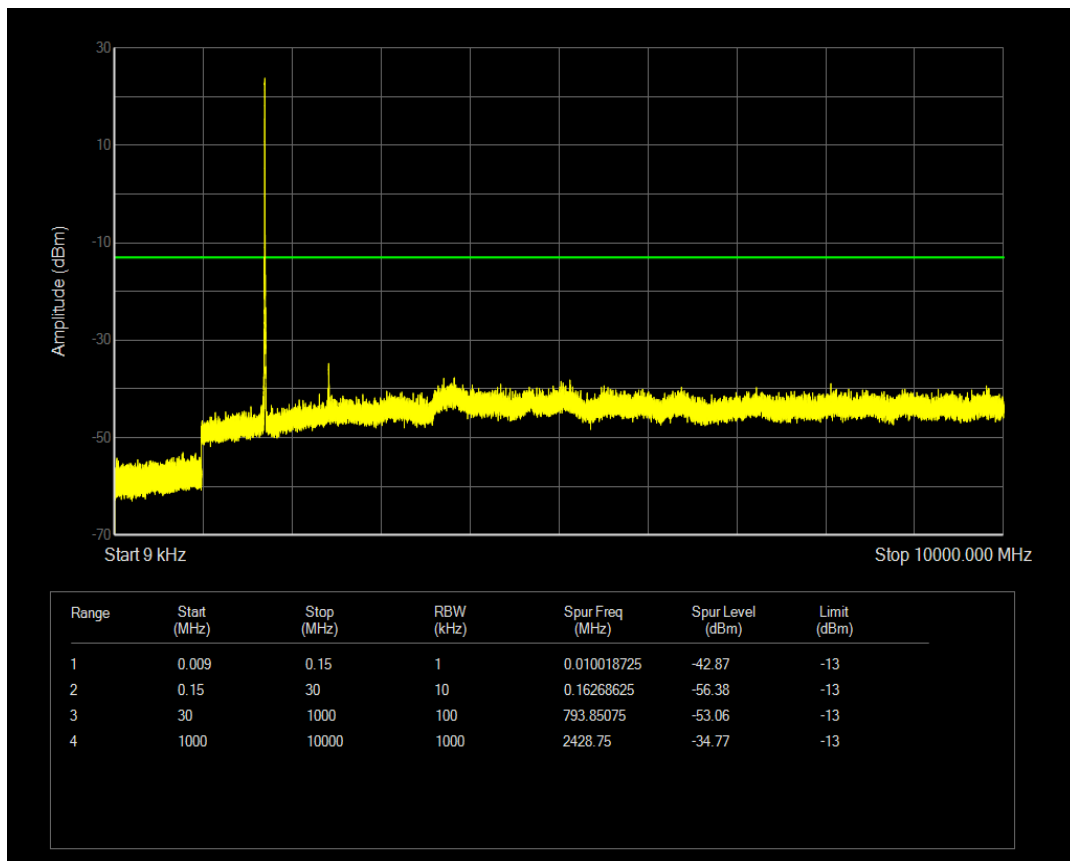
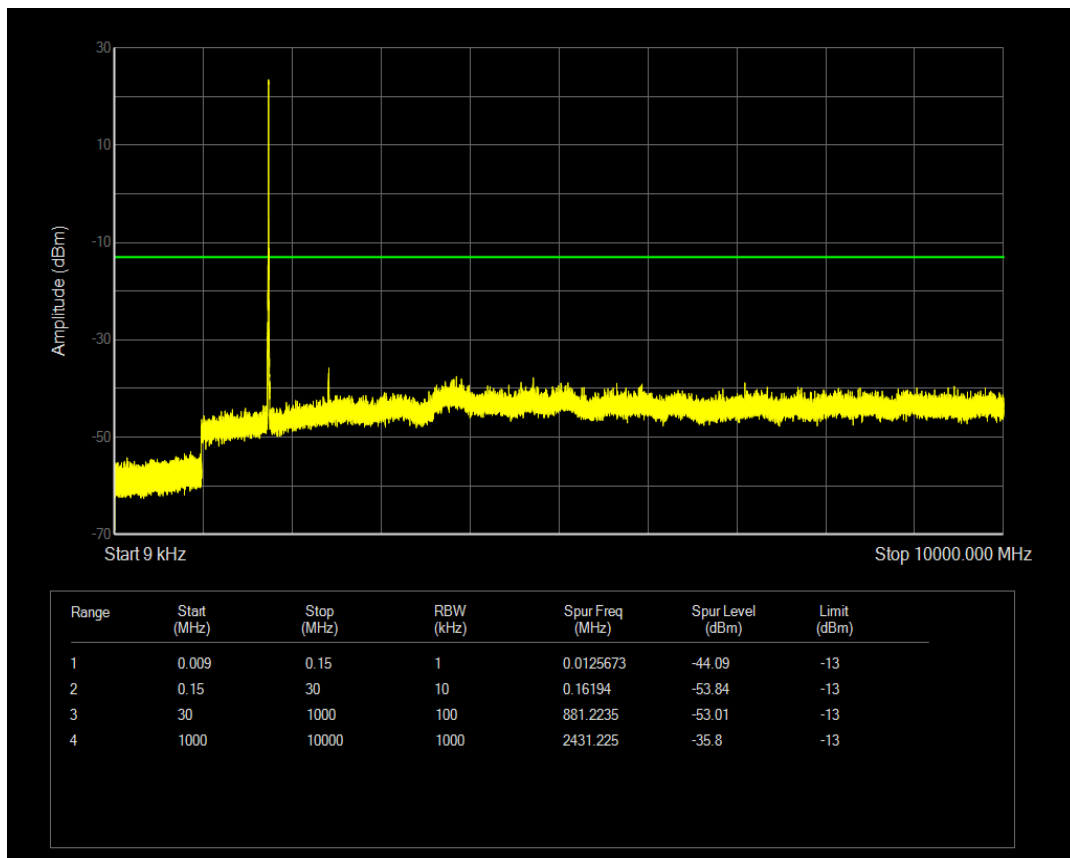
**Band4 QAM16 BW=3MHz Channel=19965 RB Size=15 Position=#0****Band4 QPSK BW=1.4MHz Channel=19957 RB Size=6 Position=#0**

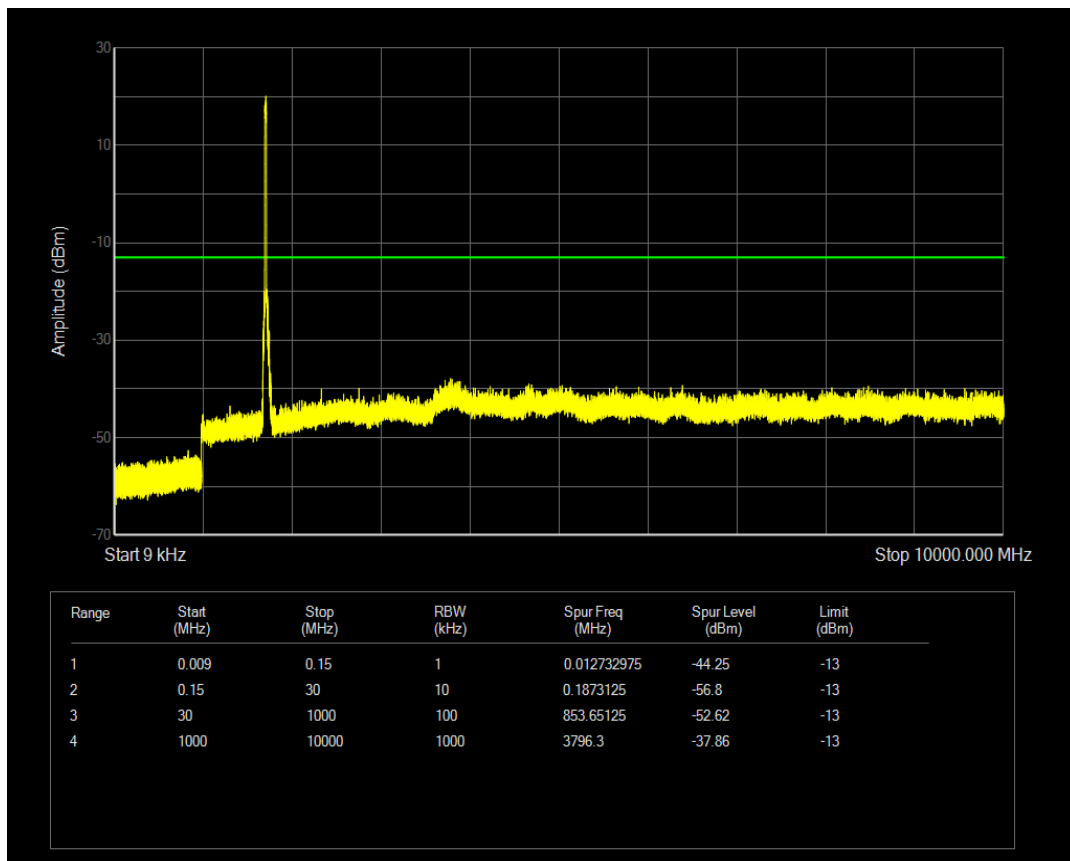
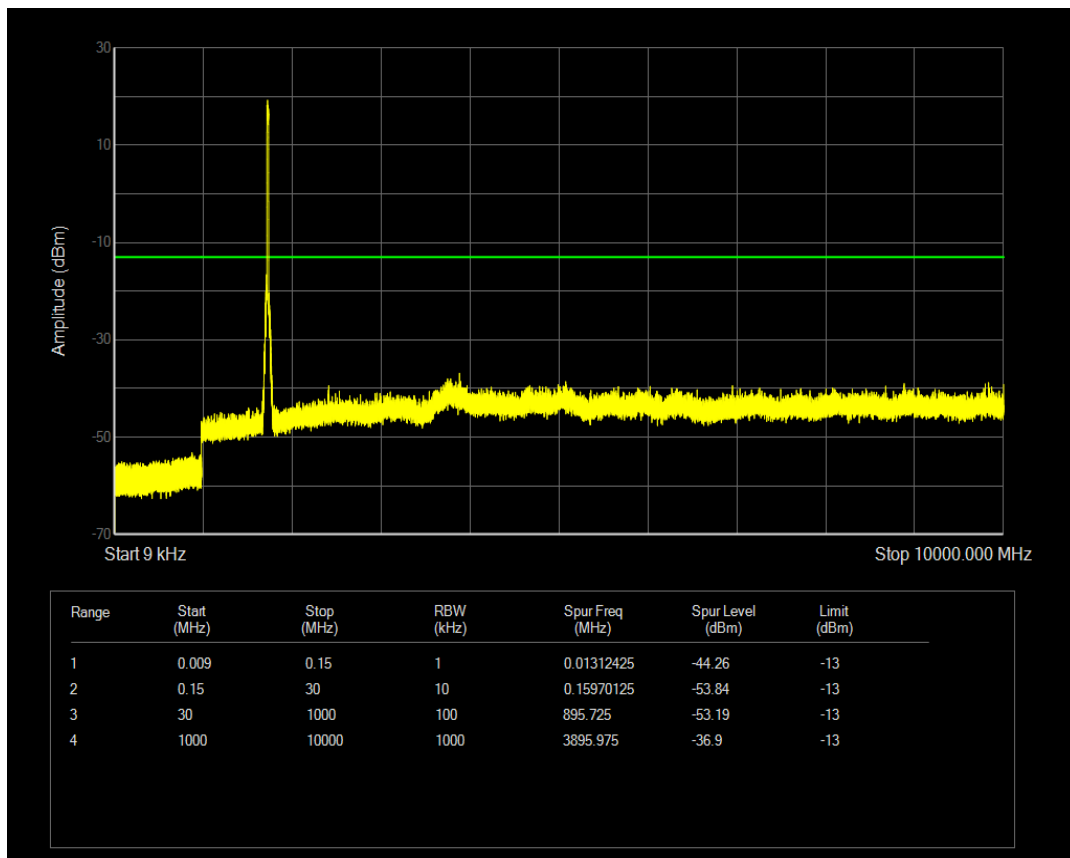
**Band4 QPSK BW=1.4MHz Channel=20393 RB Size=6 Position=#0****Band4 QAM16 BW=5MHz Channel=19975 RB Size=25 Position=#0**

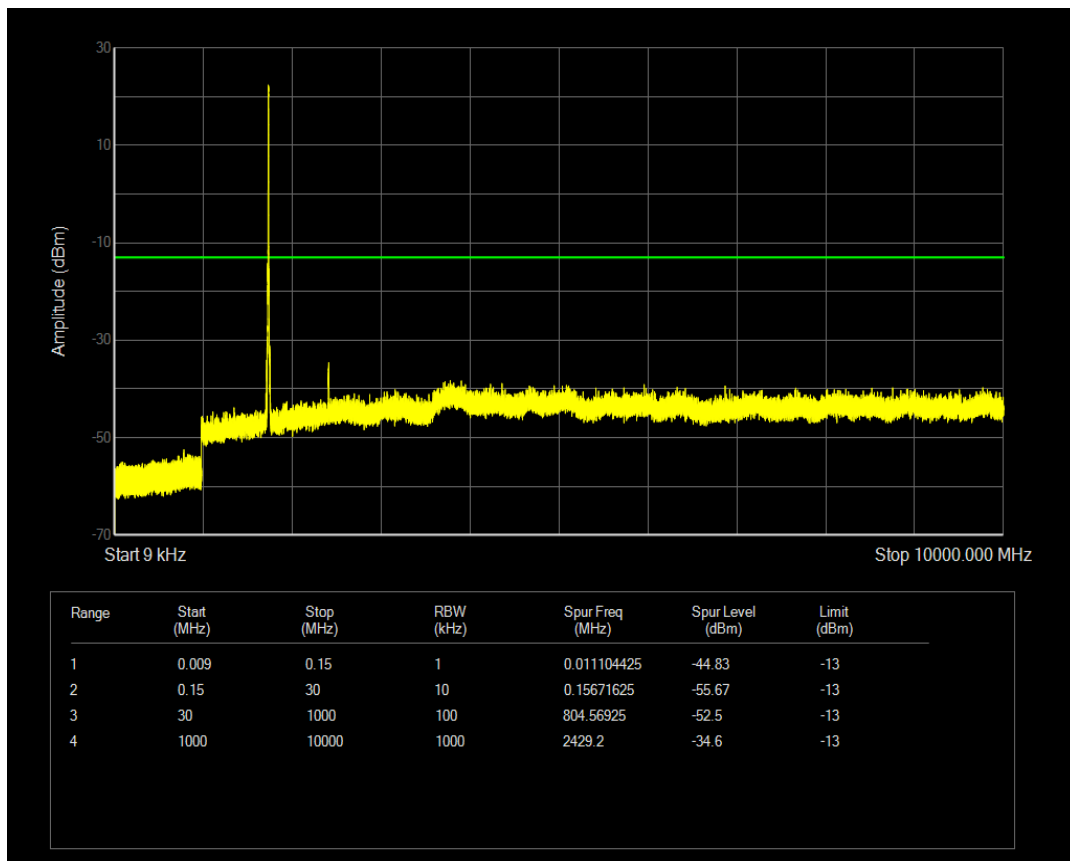
**Band4 QAM16 BW=5MHz Channel=20375 RB Size=25 Position=#0****Band4 QPSK BW=15MHz Channel=20025 RB Size=75 Position=#0**

**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=10MHz Channel=20350 RB Size=50 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=20MHz Channel=20050 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=19975 RB Size=25 Position=#0

