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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	22.79	-3	19.79	30.00	PASS
Band4	1.4	19957	1	#Mid	QPSK	22.81	-3	19.81	30.00	PASS
Band4	1.4	19957	1	#Max	QPSK	22.85	-3	19.85	30.00	PASS
Band4	1.4	19957	3	#0	QPSK	22.66	-3	19.66	30.00	PASS
Band4	1.4	19957	3	#Mid	QPSK	22.72	-3	19.72	30.00	PASS
Band4	1.4	19957	3	#Max	QPSK	22.69	-3	19.69	30.00	PASS
Band4	1.4	19957	6	#0	QPSK	21.70	-3	18.7	30.00	PASS
Band4	1.4	19957	1	#0	QAM16	22.89	-3	19.89	30.00	PASS
Band4	1.4	19957	1	#Mid	QAM16	22.87	-3	19.87	30.00	PASS
Band4	1.4	19957	1	#Max	QAM16	22.89	-3	19.89	30.00	PASS
Band4	1.4	19957	3	#0	QAM16	22.09	-3	19.09	30.00	PASS
Band4	1.4	19957	3	#Mid	QAM16	22.06	-3	19.06	30.00	PASS
Band4	1.4	19957	3	#Max	QAM16	22.11	-3	19.11	30.00	PASS
Band4	1.4	19957	6	#0	QAM16	21.11	-3	18.11	30.00	PASS
Band4	1.4	20175	1	#0	QPSK	22.64	-3	19.64	30.00	PASS
Band4	1.4	20175	1	#Mid	QPSK	22.61	-3	19.61	30.00	PASS
Band4	1.4	20175	1	#Max	QPSK	22.64	-3	19.64	30.00	PASS
Band4	1.4	20175	3	#0	QPSK	22.61	-3	19.61	30.00	PASS
Band4	1.4	20175	3	#Mid	QPSK	22.68	-3	19.68	30.00	PASS
Band4	1.4	20175	3	#Max	QPSK	22.61	-3	19.61	30.00	PASS
Band4	1.4	20175	6	#0	QPSK	21.68	-3	18.68	30.00	PASS
Band4	1.4	20175	1	#0	QAM16	22.53	-3	19.53	30.00	PASS
Band4	1.4	20175	1	#Mid	QAM16	22.48	-3	19.48	30.00	PASS
Band4	1.4	20175	1	#Max	QAM16	22.40	-3	19.4	30.00	PASS
Band4	1.4	20175	3	#0	QAM16	21.77	-3	18.77	30.00	PASS
Band4	1.4	20175	3	#Mid	QAM16	21.82	-3	18.82	30.00	PASS
Band4	1.4	20175	3	#Max	QAM16	21.77	-3	18.77	30.00	PASS
Band4	1.4	20175	6	#0	QAM16	20.72	-3	17.72	30.00	PASS
Band4	1.4	20393	1	#0	QPSK	22.98	-3	19.98	30.00	PASS
Band4	1.4	20393	1	#Mid	QPSK	22.94	-3	19.94	30.00	PASS
Band4	1.4	20393	1	#Max	QPSK	22.99	-3	19.99	30.00	PASS
Band4	1.4	20393	3	#0	QPSK	22.70	-3	19.7	30.00	PASS
Band4	1.4	20393	3	#Mid	QPSK	22.74	-3	19.74	30.00	PASS
Band4	1.4	20393	3	#Max	QPSK	22.69	-3	19.69	30.00	PASS
Band4	1.4	20393	6	#0	QPSK	21.81	-3	18.81	30.00	PASS
Band4	1.4	20393	1	#0	QAM16	22.35	-3	19.35	30.00	PASS
Band4	1.4	20393	1	#Mid	QAM16	22.31	-3	19.31	30.00	PASS

Band4	1.4	20393	1	#Max	QAM16	22.36	-3	19.36	30.00	PASS
Band4	1.4	20393	3	#0	QAM16	22.25	-3	19.25	30.00	PASS
Band4	1.4	20393	3	#Mid	QAM16	22.21	-3	19.21	30.00	PASS
Band4	1.4	20393	3	#Max	QAM16	22.14	-3	19.14	30.00	PASS
Band4	1.4	20393	6	#0	QAM16	20.98	-3	17.98	30.00	PASS
Band4	3	19965	1	#0	QPSK	22.78	-3	19.78	30.00	PASS
Band4	3	19965	1	#Mid	QPSK	22.75	-3	19.75	30.00	PASS
Band4	3	19965	1	#Max	QPSK	22.67	-3	19.67	30.00	PASS
Band4	3	19965	8	#0	QPSK	21.85	-3	18.85	30.00	PASS
Band4	3	19965	8	#Mid	QPSK	21.81	-3	18.81	30.00	PASS
Band4	3	19965	8	#Max	QPSK	21.80	-3	18.8	30.00	PASS
Band4	3	19965	15	#0	QPSK	21.74	-3	18.74	30.00	PASS
Band4	3	19965	1	#0	QAM16	23.09	-3	20.09	30.00	PASS
Band4	3	19965	1	#Mid	QAM16	23.03	-3	20.03	30.00	PASS
Band4	3	19965	1	#Max	QAM16	23.01	-3	20.01	30.00	PASS
Band4	3	19965	8	#0	QAM16	20.89	-3	17.89	30.00	PASS
Band4	3	19965	8	#Mid	QAM16	20.78	-3	17.78	30.00	PASS
Band4	3	19965	8	#Max	QAM16	20.76	-3	17.76	30.00	PASS
Band4	3	19965	15	#0	QAM16	21.04	-3	18.04	30.00	PASS
Band4	3	20175	1	#0	QPSK	22.61	-3	19.61	30.00	PASS
Band4	3	20175	1	#Mid	QPSK	22.58	-3	19.58	30.00	PASS
Band4	3	20175	1	#Max	QPSK	22.64	-3	19.64	30.00	PASS
Band4	3	20175	8	#0	QPSK	21.71	-3	18.71	30.00	PASS
Band4	3	20175	8	#Mid	QPSK	21.69	-3	18.69	30.00	PASS
Band4	3	20175	8	#Max	QPSK	21.73	-3	18.73	30.00	PASS
Band4	3	20175	15	#0	QPSK	21.72	-3	18.72	30.00	PASS
Band4	3	20175	1	#0	QAM16	22.51	-3	19.51	30.00	PASS
Band4	3	20175	1	#Mid	QAM16	22.48	-3	19.48	30.00	PASS
Band4	3	20175	1	#Max	QAM16	22.37	-3	19.37	30.00	PASS
Band4	3	20175	8	#0	QAM16	21.08	-3	18.08	30.00	PASS
Band4	3	20175	8	#Mid	QAM16	21.01	-3	18.01	30.00	PASS
Band4	3	20175	8	#Max	QAM16	21.03	-3	18.03	30.00	PASS
Band4	3	20175	15	#0	QAM16	20.78	-3	17.78	30.00	PASS
Band4	3	20385	1	#0	QPSK	22.96	-3	19.96	30.00	PASS
Band4	3	20385	1	#Mid	QPSK	23.03	-3	20.03	30.00	PASS
Band4	3	20385	1	#Max	QPSK	23.03	-3	20.03	30.00	PASS
Band4	3	20385	8	#0	QPSK	21.68	-3	18.68	30.00	PASS
Band4	3	20385	8	#Mid	QPSK	21.69	-3	18.69	30.00	PASS
Band4	3	20385	8	#Max	QPSK	21.80	-3	18.8	30.00	PASS
Band4	3	20385	15	#0	QPSK	21.66	-3	18.66	30.00	PASS
Band4	3	20385	1	#0	QAM16	22.36	-3	19.36	30.00	PASS
Band4	3	20385	1	#Mid	QAM16	22.30	-3	19.3	30.00	PASS
Band4	3	20385	1	#Max	QAM16	22.30	-3	19.3	30.00	PASS
Band4	3	20385	8	#0	QAM16	20.79	-3	17.79	30.00	PASS

Band4	3	20385	8	#Mid	QAM16	20.81	-3	17.81	30.00	PASS
Band4	3	20385	8	#Max	QAM16	20.84	-3	17.84	30.00	PASS
Band4	3	20385	15	#0	QAM16	20.77	-3	17.77	30.00	PASS
Band4	5	19975	1	#0	QPSK	22.77	-3	19.77	30.00	PASS
Band4	5	19975	1	#Mid	QPSK	22.67	-3	19.67	30.00	PASS
Band4	5	19975	1	#Max	QPSK	22.68	-3	19.68	30.00	PASS
Band4	5	19975	12	#0	QPSK	21.80	-3	18.8	30.00	PASS
Band4	5	19975	12	#Mid	QPSK	21.73	-3	18.73	30.00	PASS
Band4	5	19975	12	#Max	QPSK	21.78	-3	18.78	30.00	PASS
Band4	5	19975	25	#0	QPSK	21.71	-3	18.71	30.00	PASS
Band4	5	19975	1	#0	QAM16	21.52	-3	18.52	30.00	PASS
Band4	5	19975	1	#Mid	QAM16	21.40	-3	18.4	30.00	PASS
Band4	5	19975	1	#Max	QAM16	21.38	-3	18.38	30.00	PASS
Band4	5	19975	12	#0	QAM16	20.76	-3	17.76	30.00	PASS
Band4	5	19975	12	#Mid	QAM16	20.71	-3	17.71	30.00	PASS
Band4	5	19975	12	#Max	QAM16	20.69	-3	17.69	30.00	PASS
Band4	5	19975	25	#0	QAM16	20.90	-3	17.9	30.00	PASS
Band4	5	20175	1	#0	QPSK	22.70	-3	19.7	30.00	PASS
Band4	5	20175	1	#Mid	QPSK	22.65	-3	19.65	30.00	PASS
Band4	5	20175	1	#Max	QPSK	22.64	-3	19.64	30.00	PASS
Band4	5	20175	12	#0	QPSK	21.72	-3	18.72	30.00	PASS
Band4	5	20175	12	#Mid	QPSK	21.62	-3	18.62	30.00	PASS
Band4	5	20175	12	#Max	QPSK	21.63	-3	18.63	30.00	PASS
Band4	5	20175	25	#0	QPSK	21.65	-3	18.65	30.00	PASS
Band4	5	20175	1	#0	QAM16	21.71	-3	18.71	30.00	PASS
Band4	5	20175	1	#Mid	QAM16	21.60	-3	18.6	30.00	PASS
Band4	5	20175	1	#Max	QAM16	21.71	-3	18.71	30.00	PASS
Band4	5	20175	12	#0	QAM16	20.73	-3	17.73	30.00	PASS
Band4	5	20175	12	#Mid	QAM16	20.74	-3	17.74	30.00	PASS
Band4	5	20175	12	#Max	QAM16	20.71	-3	17.71	30.00	PASS
Band4	5	20175	25	#0	QAM16	20.81	-3	17.81	30.00	PASS
Band4	5	20375	1	#0	QPSK	22.76	-3	19.76	30.00	PASS
Band4	5	20375	1	#Mid	QPSK	22.68	-3	19.68	30.00	PASS
Band4	5	20375	1	#Max	QPSK	22.74	-3	19.74	30.00	PASS
Band4	5	20375	12	#0	QPSK	21.84	-3	18.84	30.00	PASS
Band4	5	20375	12	#Mid	QPSK	21.75	-3	18.75	30.00	PASS
Band4	5	20375	12	#Max	QPSK	21.74	-3	18.74	30.00	PASS
Band4	5	20375	25	#0	QPSK	21.81	-3	18.81	30.00	PASS
Band4	5	20375	1	#0	QAM16	21.90	-3	18.9	30.00	PASS
Band4	5	20375	1	#Mid	QAM16	21.88	-3	18.88	30.00	PASS
Band4	5	20375	1	#Max	QAM16	21.88	-3	18.88	30.00	PASS
Band4	5	20375	12	#0	QAM16	20.71	-3	17.71	30.00	PASS
Band4	5	20375	12	#Mid	QAM16	20.69	-3	17.69	30.00	PASS
Band4	5	20375	12	#Max	QAM16	20.71	-3	17.71	30.00	PASS

Band4	5	20375	25	#0	QAM16	20.98	-3	17.98	30.00	PASS
Band4	10	20000	1	#0	QPSK	22.68	-3	19.68	30.00	PASS
Band4	10	20000	1	#Mid	QPSK	22.62	-3	19.62	30.00	PASS
Band4	10	20000	1	#Max	QPSK	22.61	-3	19.61	30.00	PASS
Band4	10	20000	25	#0	QPSK	21.76	-3	18.76	30.00	PASS
Band4	10	20000	25	#Mid	QPSK	21.65	-3	18.65	30.00	PASS
Band4	10	20000	25	#Max	QPSK	21.65	-3	18.65	30.00	PASS
Band4	10	20000	50	#0	QPSK	21.80	-3	18.8	30.00	PASS
Band4	10	20000	1	#0	QAM16	23.02	-3	20.02	30.00	PASS
Band4	10	20000	1	#Mid	QAM16	22.90	-3	19.9	30.00	PASS
Band4	10	20000	1	#Max	QAM16	22.93	-3	19.93	30.00	PASS
Band4	10	20000	25	#0	QAM16	20.90	-3	17.9	30.00	PASS
Band4	10	20000	25	#Mid	QAM16	20.83	-3	17.83	30.00	PASS
Band4	10	20000	25	#Max	QAM16	20.83	-3	17.83	30.00	PASS
Band4	10	20000	50	#0	QAM16	20.81	-3	17.81	30.00	PASS
Band4	10	20175	1	#0	QPSK	22.93	-3	19.93	30.00	PASS
Band4	10	20175	1	#Mid	QPSK	22.83	-3	19.83	30.00	PASS
Band4	10	20175	1	#Max	QPSK	22.81	-3	19.81	30.00	PASS
Band4	10	20175	25	#0	QPSK	21.74	-3	18.74	30.00	PASS
Band4	10	20175	25	#Mid	QPSK	21.62	-3	18.62	30.00	PASS
Band4	10	20175	25	#Max	QPSK	21.81	-3	18.81	30.00	PASS
Band4	10	20175	50	#0	QPSK	21.63	-3	18.63	30.00	PASS
Band4	10	20175	1	#0	QAM16	21.78	-3	18.78	30.00	PASS
Band4	10	20175	1	#Mid	QAM16	21.73	-3	18.73	30.00	PASS
Band4	10	20175	1	#Max	QAM16	21.80	-3	18.8	30.00	PASS
Band4	10	20175	25	#0	QAM16	20.81	-3	17.81	30.00	PASS
Band4	10	20175	25	#Mid	QAM16	20.85	-3	17.85	30.00	PASS
Band4	10	20175	25	#Max	QAM16	20.85	-3	17.85	30.00	PASS
Band4	10	20175	50	#0	QAM16	20.88	-3	17.88	30.00	PASS
Band4	10	20350	1	#0	QPSK	22.93	-3	19.93	30.00	PASS
Band4	10	20350	1	#Mid	QPSK	22.91	-3	19.91	30.00	PASS
Band4	10	20350	1	#Max	QPSK	22.86	-3	19.86	30.00	PASS
Band4	10	20350	25	#0	QPSK	21.78	-3	18.78	30.00	PASS
Band4	10	20350	25	#Mid	QPSK	21.84	-3	18.84	30.00	PASS
Band4	10	20350	25	#Max	QPSK	21.81	-3	18.81	30.00	PASS
Band4	10	20350	50	#0	QPSK	21.78	-3	18.78	30.00	PASS
Band4	10	20350	1	#0	QAM16	22.00	-3	19	30.00	PASS
Band4	10	20350	1	#Mid	QAM16	21.96	-3	18.96	30.00	PASS
Band4	10	20350	1	#Max	QAM16	21.97	-3	18.97	30.00	PASS
Band4	10	20350	25	#0	QAM16	20.89	-3	17.89	30.00	PASS
Band4	10	20350	25	#Mid	QAM16	20.88	-3	17.88	30.00	PASS
Band4	10	20350	25	#Max	QAM16	20.84	-3	17.84	30.00	PASS
Band4	10	20350	50	#0	QAM16	20.97	-3	17.97	30.00	PASS
Band4	15	20025	1	#0	QPSK	22.84	-3	19.84	30.00	PASS

Band4	15	20025	1	#Mid	QPSK	22.68	-3	19.68	30.00	PASS
Band4	15	20025	1	#Max	QPSK	22.67	-3	19.67	30.00	PASS
Band4	15	20025	36	#0	QPSK	21.73	-3	18.73	30.00	PASS
Band4	15	20025	36	#Mid	QPSK	21.69	-3	18.69	30.00	PASS
Band4	15	20025	36	#Max	QPSK	21.73	-3	18.73	30.00	PASS
Band4	15	20025	75	#0	QPSK	21.72	-3	18.72	30.00	PASS
Band4	15	20025	1	#0	QAM16	23.12	-3	20.12	30.00	PASS
Band4	15	20025	1	#Mid	QAM16	22.92	-3	19.92	30.00	PASS
Band4	15	20025	1	#Max	QAM16	22.87	-3	19.87	30.00	PASS
Band4	15	20025	36	#0	QAM16	20.90	-3	17.9	30.00	PASS
Band4	15	20025	36	#Mid	QAM16	20.83	-3	17.83	30.00	PASS
Band4	15	20025	36	#Max	QAM16	20.78	-3	17.78	30.00	PASS
Band4	15	20025	75	#0	QAM16	20.88	-3	17.88	30.00	PASS
Band4	15	20175	1	#0	QPSK	22.87	-3	19.87	30.00	PASS
Band4	15	20175	1	#Mid	QPSK	22.80	-3	19.8	30.00	PASS
Band4	15	20175	1	#Max	QPSK	22.80	-3	19.8	30.00	PASS
Band4	15	20175	36	#0	QPSK	21.78	-3	18.78	30.00	PASS
Band4	15	20175	36	#Mid	QPSK	21.72	-3	18.72	30.00	PASS
Band4	15	20175	36	#Max	QPSK	21.76	-3	18.76	30.00	PASS
Band4	15	20175	75	#0	QPSK	21.75	-3	18.75	30.00	PASS
Band4	15	20175	1	#0	QAM16	21.77	-3	18.77	30.00	PASS
Band4	15	20175	1	#Mid	QAM16	21.76	-3	18.76	30.00	PASS
Band4	15	20175	1	#Max	QAM16	21.75	-3	18.75	30.00	PASS
Band4	15	20175	36	#0	QAM16	20.96	-3	17.96	30.00	PASS
Band4	15	20175	36	#Mid	QAM16	20.91	-3	17.91	30.00	PASS
Band4	15	20175	36	#Max	QAM16	20.97	-3	17.97	30.00	PASS
Band4	15	20175	75	#0	QAM16	20.81	-3	17.81	30.00	PASS
Band4	15	20325	1	#0	QPSK	23.01	-3	20.01	30.00	PASS
Band4	15	20325	1	#Mid	QPSK	22.93	-3	19.93	30.00	PASS
Band4	15	20325	1	#Max	QPSK	22.92	-3	19.92	30.00	PASS
Band4	15	20325	36	#0	QPSK	21.83	-3	18.83	30.00	PASS
Band4	15	20325	36	#Mid	QPSK	21.76	-3	18.76	30.00	PASS
Band4	15	20325	36	#Max	QPSK	21.73	-3	18.73	30.00	PASS
Band4	15	20325	75	#0	QPSK	21.81	-3	18.81	30.00	PASS
Band4	15	20325	1	#0	QAM16	22.61	-3	19.61	30.00	PASS
Band4	15	20325	1	#Mid	QAM16	22.57	-3	19.57	30.00	PASS
Band4	15	20325	1	#Max	QAM16	22.53	-3	19.53	30.00	PASS
Band4	15	20325	36	#0	QAM16	20.97	-3	17.97	30.00	PASS
Band4	15	20325	36	#Mid	QAM16	20.84	-3	17.84	30.00	PASS
Band4	15	20325	36	#Max	QAM16	20.83	-3	17.83	30.00	PASS
Band4	15	20325	75	#0	QAM16	20.96	-3	17.96	30.00	PASS
Band4	20	20050	1	#0	QPSK	22.81	-3	19.81	30.00	PASS
Band4	20	20050	1	#Mid	QPSK	22.73	-3	19.73	30.00	PASS
Band4	20	20050	1	#Max	QPSK	22.66	-3	19.66	30.00	PASS

Band4	20	20050	50	#0	QPSK	21.77	-3	18.77	30.00	PASS
Band4	20	20050	50	#Mid	QPSK	21.67	-3	18.67	30.00	PASS
Band4	20	20050	50	#Max	QPSK	21.65	-3	18.65	30.00	PASS
Band4	20	20050	100	#0	QPSK	21.72	-3	18.72	30.00	PASS
Band4	20	20050	1	#0	QAM16	21.59	-3	18.59	30.00	PASS
Band4	20	20050	1	#Mid	QAM16	21.45	-3	18.45	30.00	PASS
Band4	20	20050	1	#Max	QAM16	21.37	-3	18.37	30.00	PASS
Band4	20	20050	50	#0	QAM16	20.90	-3	17.9	30.00	PASS
Band4	20	20050	50	#Mid	QAM16	20.94	-3	17.94	30.00	PASS
Band4	20	20050	50	#Max	QAM16	20.92	-3	17.92	30.00	PASS
Band4	20	20050	100	#0	QAM16	20.93	-3	17.93	30.00	PASS
Band4	20	20175	1	#0	QPSK	22.73	-3	19.73	30.00	PASS
Band4	20	20175	1	#Mid	QPSK	22.73	-3	19.73	30.00	PASS
Band4	20	20175	1	#Max	QPSK	22.72	-3	19.72	30.00	PASS
Band4	20	20175	50	#0	QPSK	21.69	-3	18.69	30.00	PASS
Band4	20	20175	50	#Mid	QPSK	21.70	-3	18.7	30.00	PASS
Band4	20	20175	50	#Max	QPSK	21.80	-3	18.8	30.00	PASS
Band4	20	20175	100	#0	QPSK	21.73	-3	18.73	30.00	PASS
Band4	20	20175	1	#0	QAM16	21.86	-3	18.86	30.00	PASS
Band4	20	20175	1	#Mid	QAM16	21.79	-3	18.79	30.00	PASS
Band4	20	20175	1	#Max	QAM16	21.88	-3	18.88	30.00	PASS
Band4	20	20175	50	#0	QAM16	20.92	-3	17.92	30.00	PASS
Band4	20	20175	50	#Mid	QAM16	20.77	-3	17.77	30.00	PASS
Band4	20	20175	50	#Max	QAM16	20.79	-3	17.79	30.00	PASS
Band4	20	20175	100	#0	QAM16	20.80	-3	17.8	30.00	PASS
Band4	20	20300	1	#0	QPSK	23.06	-3	20.06	30.00	PASS
Band4	20	20300	1	#Mid	QPSK	22.98	-3	19.98	30.00	PASS
Band4	20	20300	1	#Max	QPSK	22.94	-3	19.94	30.00	PASS
Band4	20	20300	50	#0	QPSK	21.85	-3	18.85	30.00	PASS
Band4	20	20300	50	#Mid	QPSK	21.90	-3	18.9	30.00	PASS
Band4	20	20300	50	#Max	QPSK	21.71	-3	18.71	30.00	PASS
Band4	20	20300	100	#0	QPSK	21.82	-3	18.82	30.00	PASS
Band4	20	20300	1	#0	QAM16	22.04	-3	19.04	30.00	PASS
Band4	20	20300	1	#Mid	QAM16	22.01	-3	19.01	30.00	PASS
Band4	20	20300	1	#Max	QAM16	21.86	-3	18.86	30.00	PASS
Band4	20	20300	50	#0	QAM16	20.91	-3	17.91	30.00	PASS
Band4	20	20300	50	#Mid	QAM16	20.87	-3	17.87	30.00	PASS
Band4	20	20300	50	#Max	QAM16	20.91	-3	17.91	30.00	PASS
Band4	20	20300	100	#0	QAM16	20.99	-3	17.99	30.00	PASS

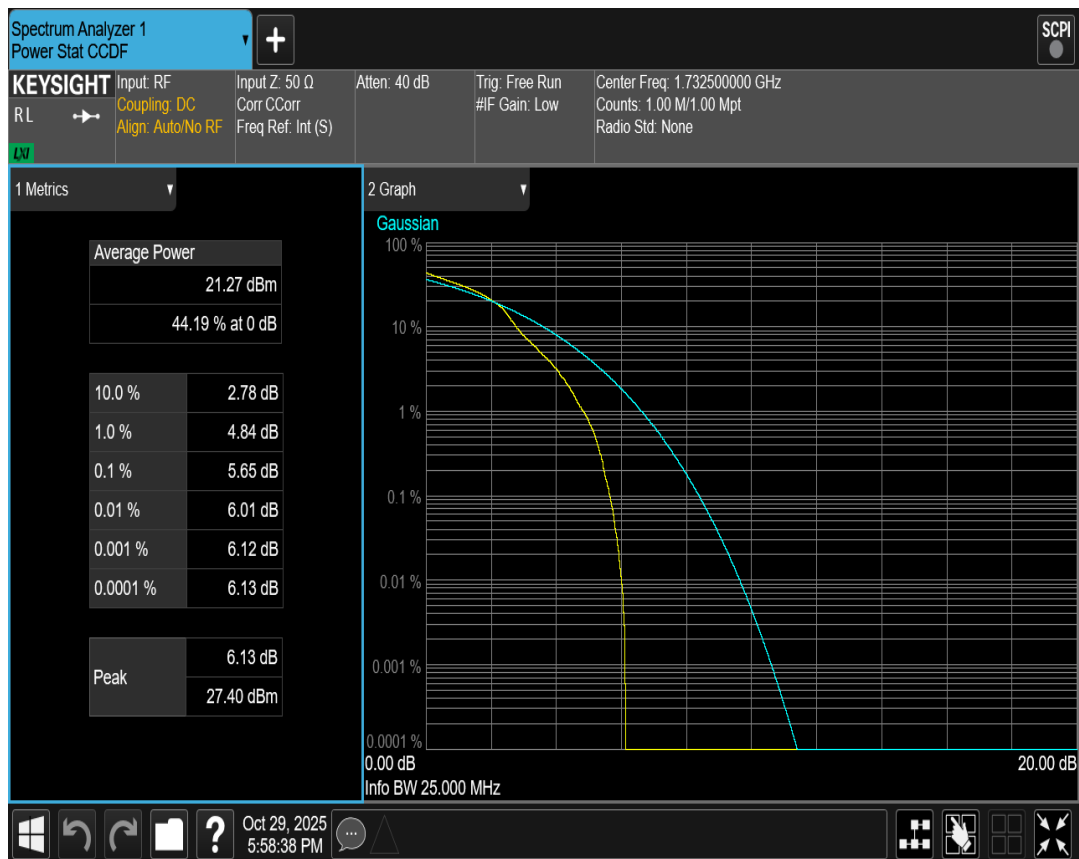
2 Frequency stability

<i>Band</i>	<i>Bandwidth (MHz)</i>	<i>UL Channel</i>	<i>RB Size</i>	<i>RB Position</i>	<i>Modulation</i>	<i>Result(Hz)</i>	<i>Result (ppm)</i>	<i>Low Limit (ppm)</i>	<i>high Limit (ppm)</i>	<i>Verdict</i>
Band4	20	20050	100	#0	QPSK	8.31	0.005	-2.5	2.5	PASS
Band4	20	20050	100	#0	QAM16	-0.41	0.000	-2.5	2.5	PASS
Band4	20	20175	100	#0	QPSK	24.57	0.014	-2.5	2.5	PASS
Band4	20	20175	100	#0	QAM16	26.33	0.015	-2.5	2.5	PASS
Band4	20	20300	100	#0	QPSK	-8.46	-0.005	-2.5	2.5	PASS
Band4	20	20300	100	#0	QAM16	-0.42	0.000	-2.5	2.5	PASS

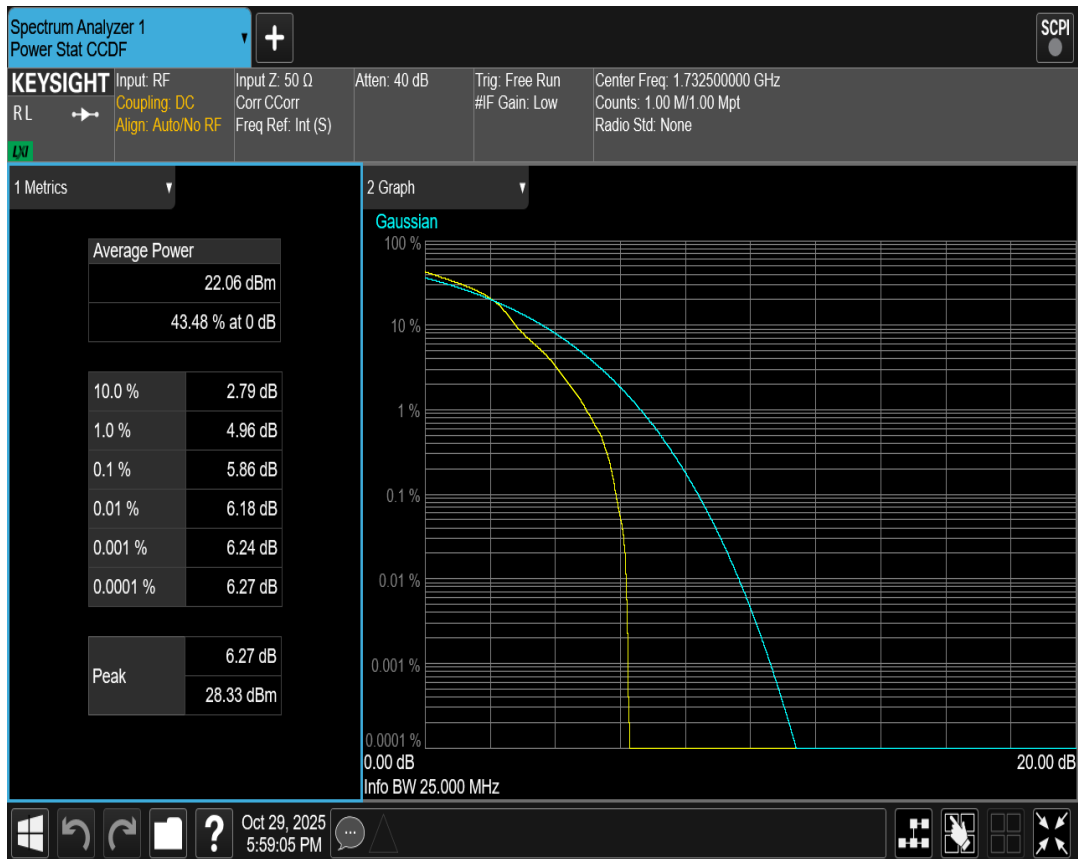
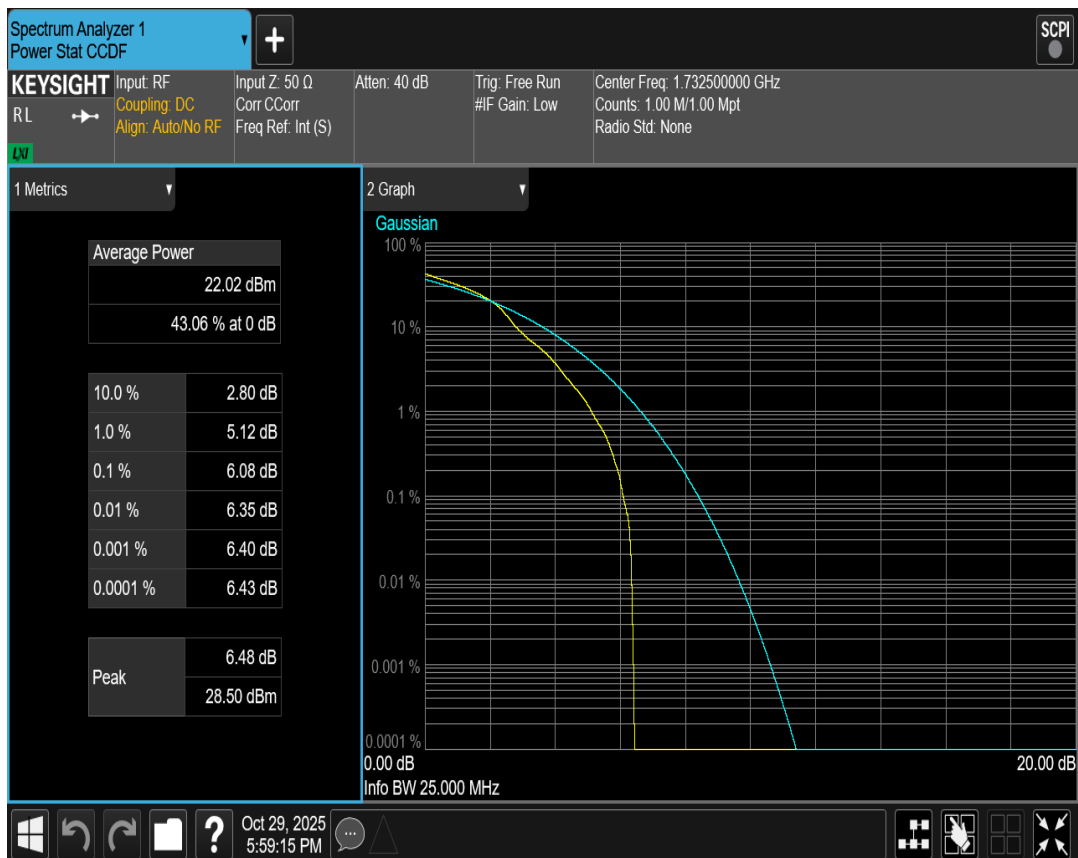
3 Peak-to-Average Ratio

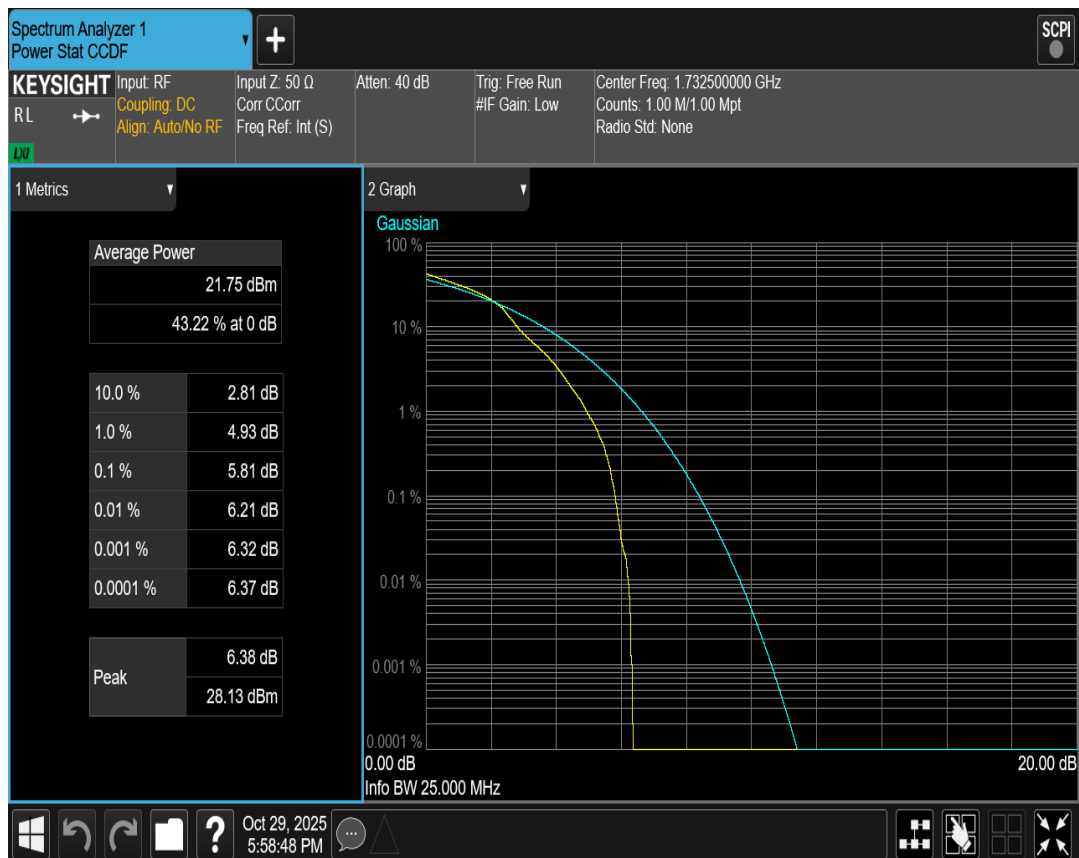
Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Result (dB)	high Limit (dB)	Verdict
Band4	1.4	20175	1	#0	QPSK	4.94	13	PASS
Band4	1.4	20175	1	#0	QAM16	5.65	13	PASS
Band4	3	20175	1	#0	QPSK	4.89	13	PASS
Band4	3	20175	1	#0	QAM16	5.81	13	PASS
Band4	5	20175	1	#0	QPSK	5.03	13	PASS
Band4	5	20175	1	#0	QAM16	5.88	13	PASS
Band4	10	20175	1	#0	QPSK	4.92	13	PASS
Band4	10	20175	1	#0	QAM16	5.86	13	PASS
Band4	15	20175	1	#0	QPSK	5.08	13	PASS
Band4	15	20175	1	#0	QAM16	6.08	13	PASS
Band4	20	20175	1	#0	QPSK	5.03	13	PASS
Band4	20	20175	1	#0	QAM16	5.77	13	PASS

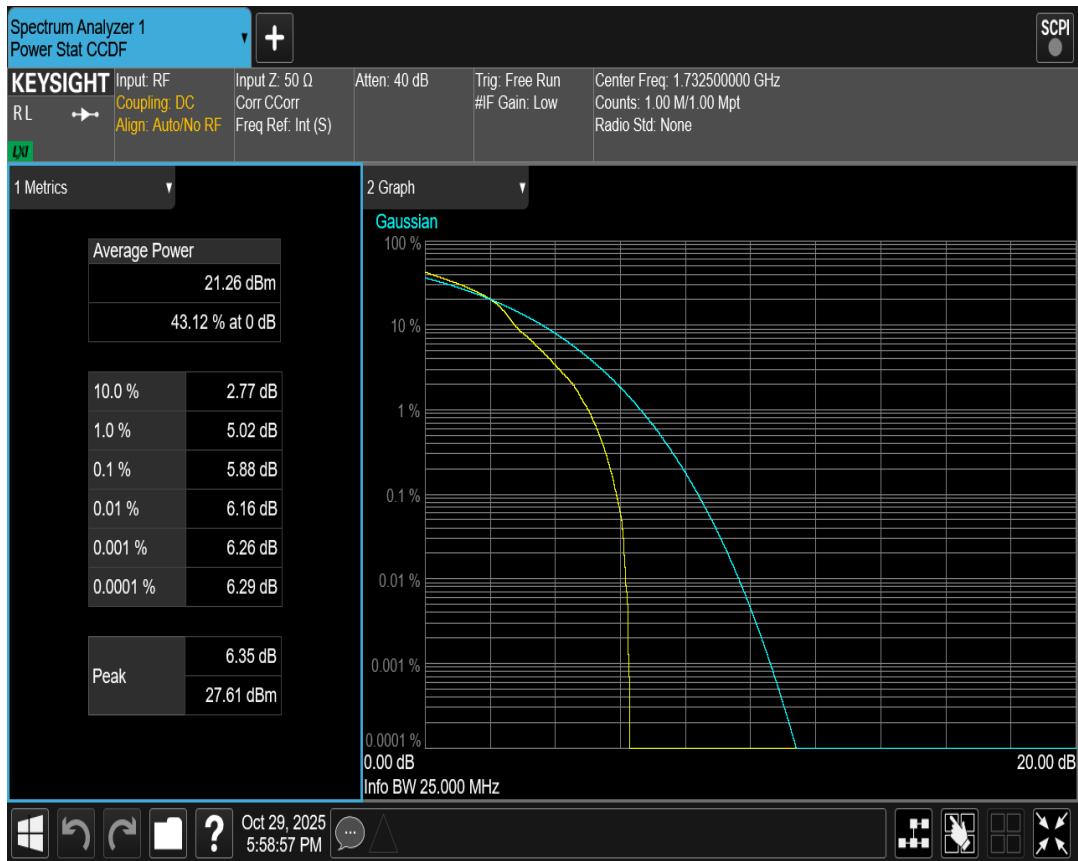
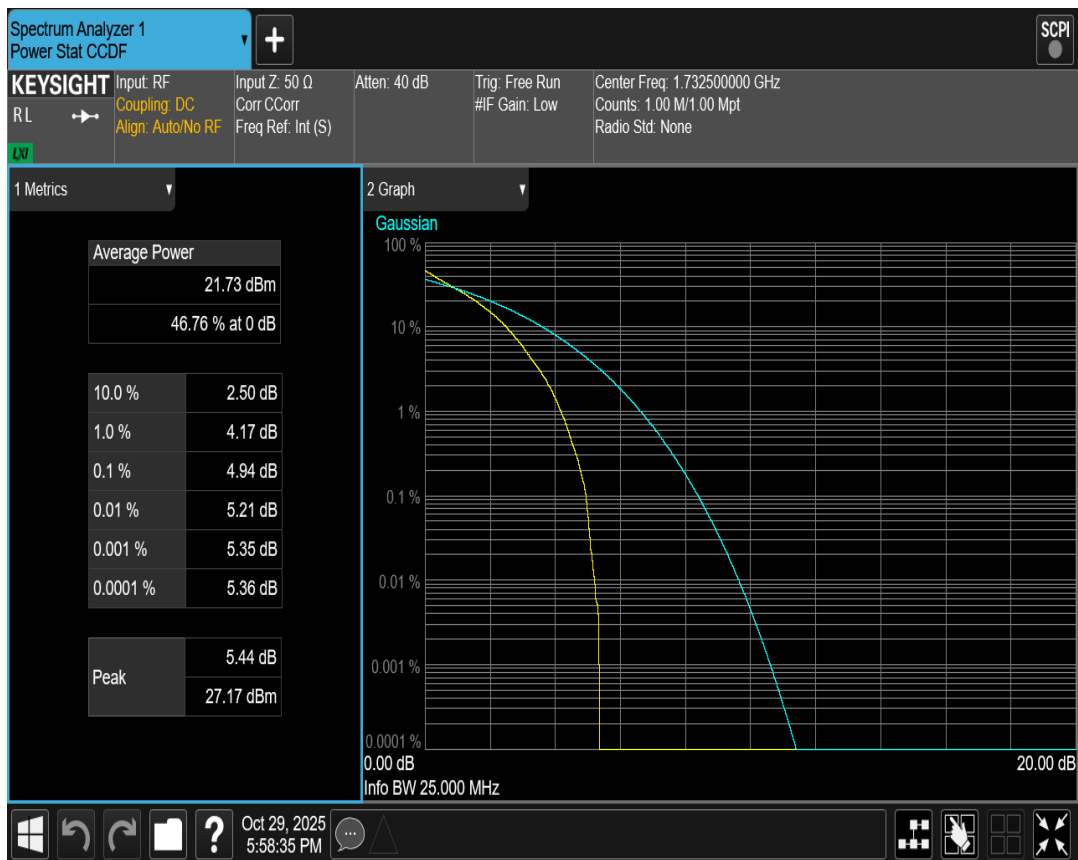
Band4 QAM16 BW=1.4MHz Channel=20175 RB Size=1 Position=#0

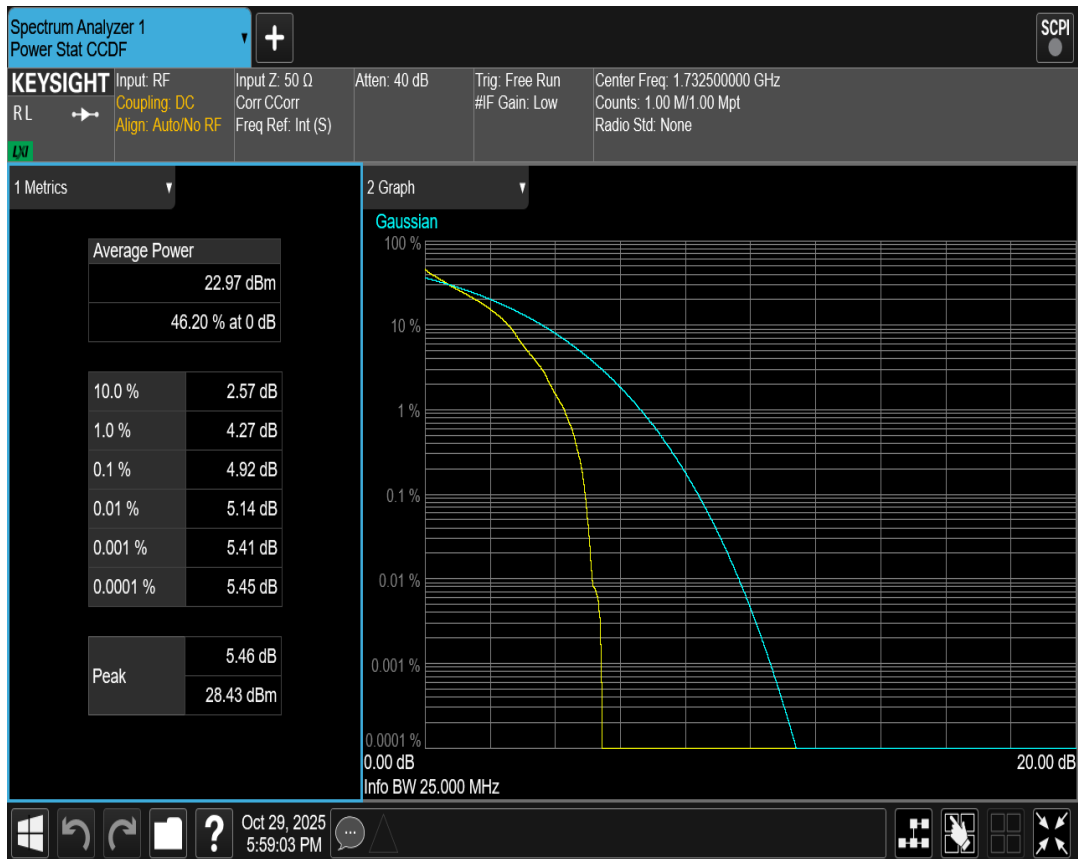


Band4 QAM16 BW=10MHz Channel=20175 RB Size=1 Position=#0

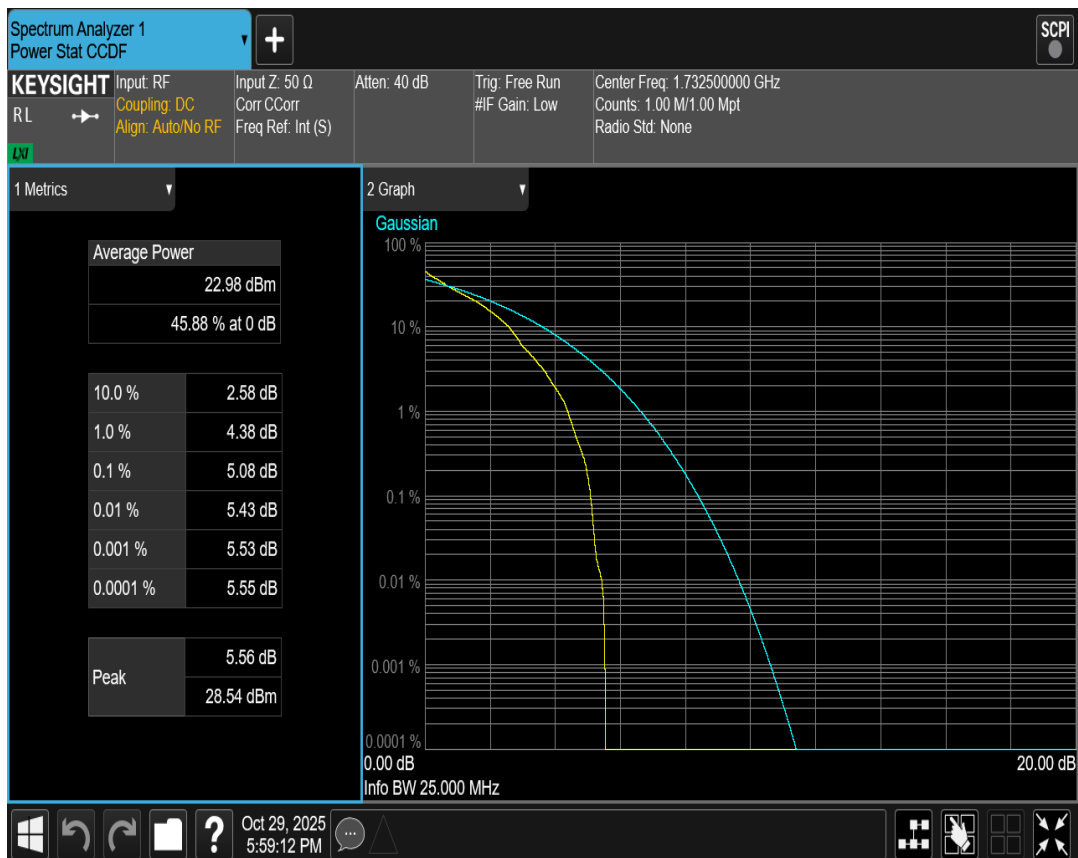
**Band4 QAM16 BW=15MHz Channel=20175 RB Size=1 Position=#0****Band4 QAM16 BW=20MHz Channel=20175 RB Size=1 Position=#0**

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

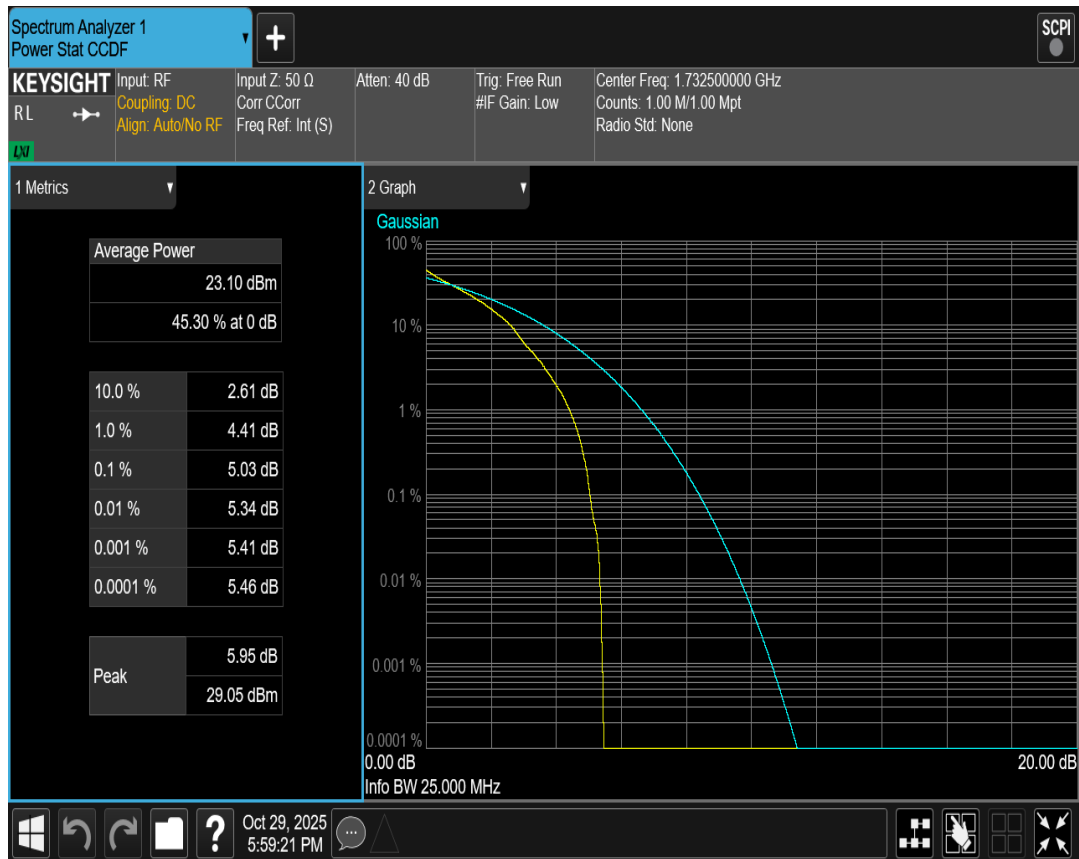
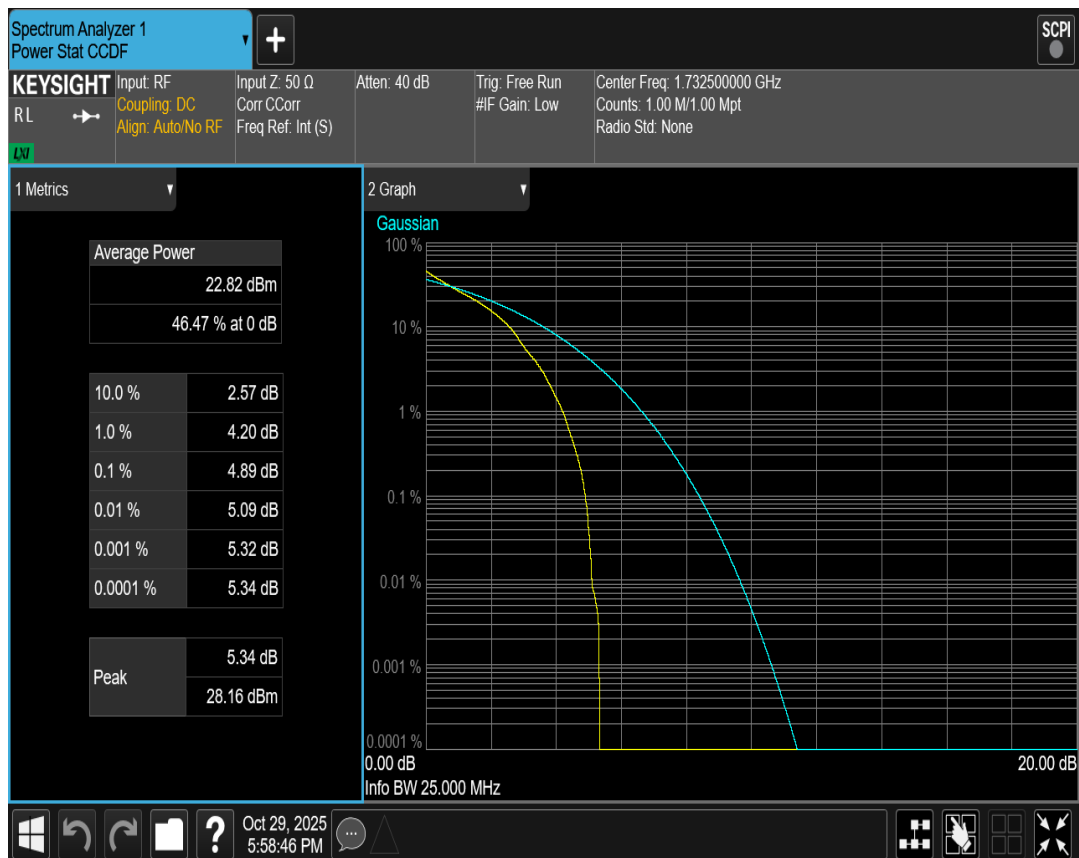
**Band4 QPSK BW=1.4MHz Channel=20175 RB Size=1 Position=#0****Band4 QPSK BW=10MHz Channel=20175 RB Size=1 Position=#0**

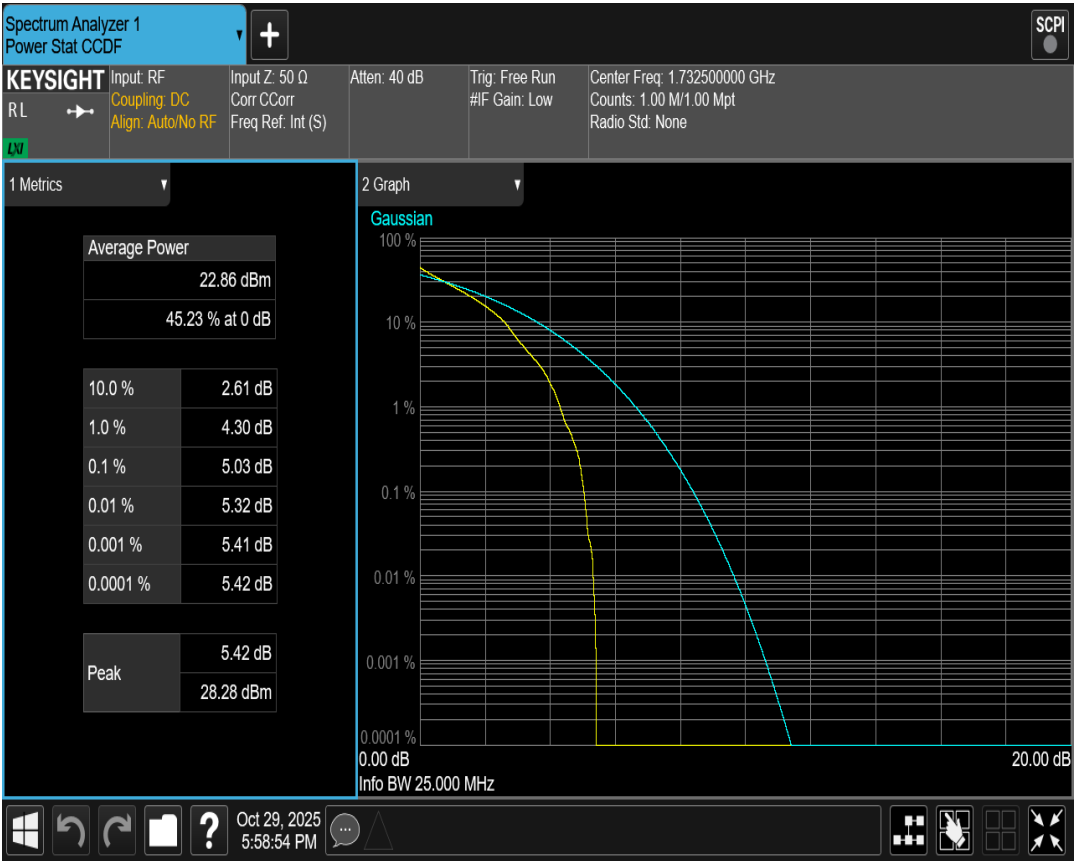


Band4 QPSK BW=15MHz Channel=20175 RB Size=1 Position=#0



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

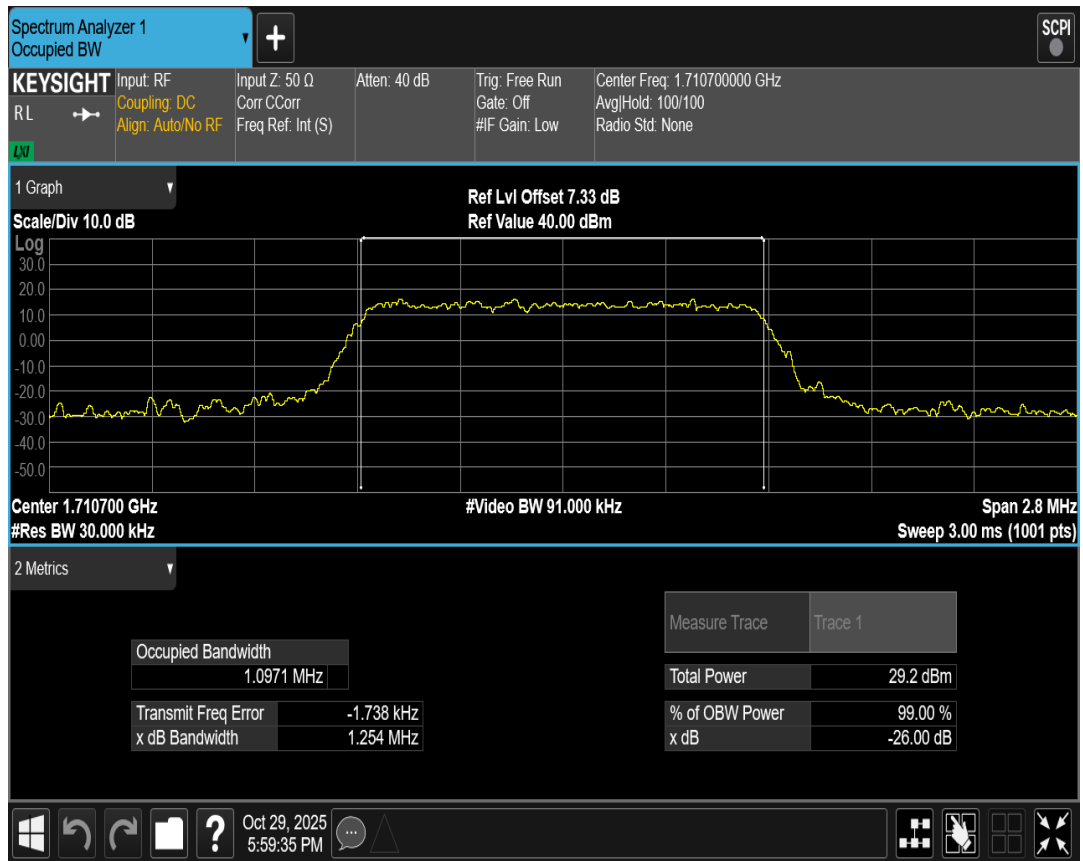
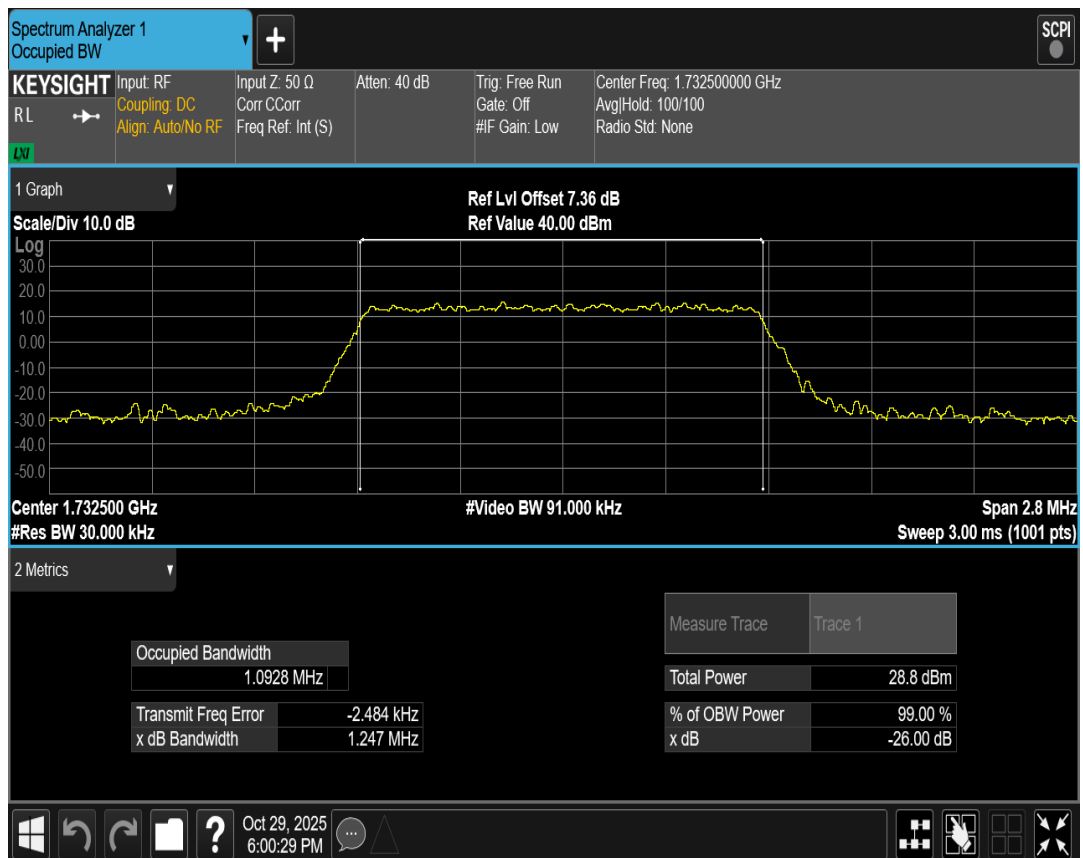
**Band4 QPSK BW=3MHz Channel=20175 RB Size=1 Position=#0****Band4 QPSK BW=5MHz Channel=20175 RB Size=1 Position=#0**

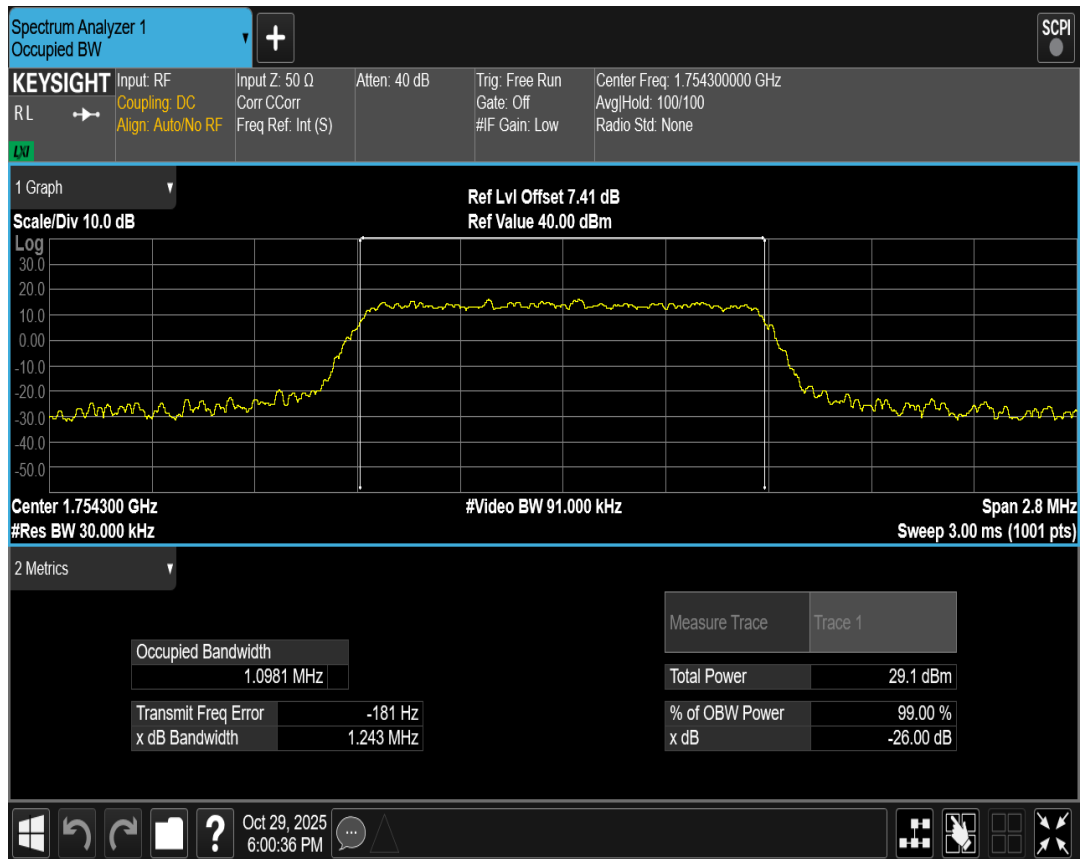


4 Occupied bandwidth

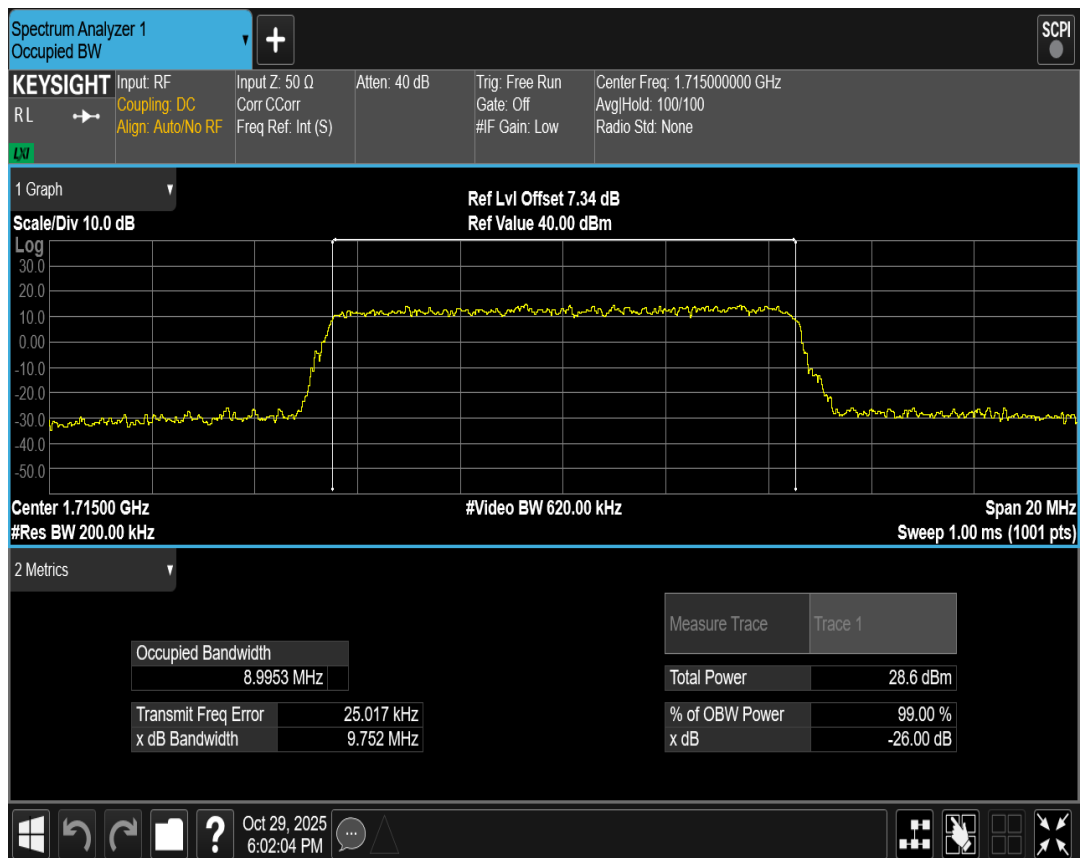
Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	99% OBW (MHz)	-26dB EBW (MHz)	Verdict
Band4	1.4	19957	6	#0	QPSK	1.093	1.250	PASS
Band4	1.4	19957	6	#0	QAM16	1.097	1.254	PASS
Band4	1.4	20175	6	#0	QPSK	1.091	1.248	PASS
Band4	1.4	20175	6	#0	QAM16	1.093	1.247	PASS
Band4	1.4	20393	6	#0	QPSK	1.098	1.244	PASS
Band4	1.4	20393	6	#0	QAM16	1.098	1.243	PASS
Band4	3	19965	15	#0	QPSK	2.704	3.051	PASS
Band4	3	19965	15	#0	QAM16	2.692	3.028	PASS
Band4	3	20175	15	#0	QPSK	2.705	3.033	PASS
Band4	3	20175	15	#0	QAM16	2.705	3.018	PASS
Band4	3	20385	15	#0	QPSK	2.706	3.046	PASS
Band4	3	20385	15	#0	QAM16	2.701	3.040	PASS
Band4	5	19975	25	#0	QPSK	4.522	4.899	PASS
Band4	5	19975	25	#0	QAM16	4.503	4.937	PASS
Band4	5	20175	25	#0	QPSK	4.506	4.930	PASS
Band4	5	20175	25	#0	QAM16	4.512	4.946	PASS
Band4	5	20375	25	#0	QPSK	4.493	4.928	PASS
Band4	5	20375	25	#0	QAM16	4.525	4.923	PASS
Band4	10	20000	50	#0	QPSK	8.985	9.849	PASS
Band4	10	20000	50	#0	QAM16	8.995	9.752	PASS
Band4	10	20175	50	#0	QPSK	8.977	9.832	PASS
Band4	10	20175	50	#0	QAM16	8.976	9.877	PASS
Band4	10	20350	50	#0	QPSK	8.999	9.623	PASS
Band4	10	20350	50	#0	QAM16	9.004	9.758	PASS
Band4	15	20025	75	#0	QPSK	13.441	14.807	PASS
Band4	15	20025	75	#0	QAM16	13.447	14.720	PASS
Band4	15	20175	75	#0	QPSK	13.414	14.779	PASS
Band4	15	20175	75	#0	QAM16	13.437	14.810	PASS
Band4	15	20325	75	#0	QPSK	13.474	14.797	PASS
Band4	15	20325	75	#0	QAM16	13.469	14.574	PASS
Band4	20	20050	100	#0	QPSK	17.942	19.494	PASS
Band4	20	20050	100	#0	QAM16	17.928	19.432	PASS
Band4	20	20175	100	#0	QPSK	17.969	19.396	PASS
Band4	20	20175	100	#0	QAM16	17.978	19.497	PASS
Band4	20	20300	100	#0	QPSK	18.016	19.410	PASS
Band4	20	20300	100	#0	QAM16	18.018	19.578	PASS

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

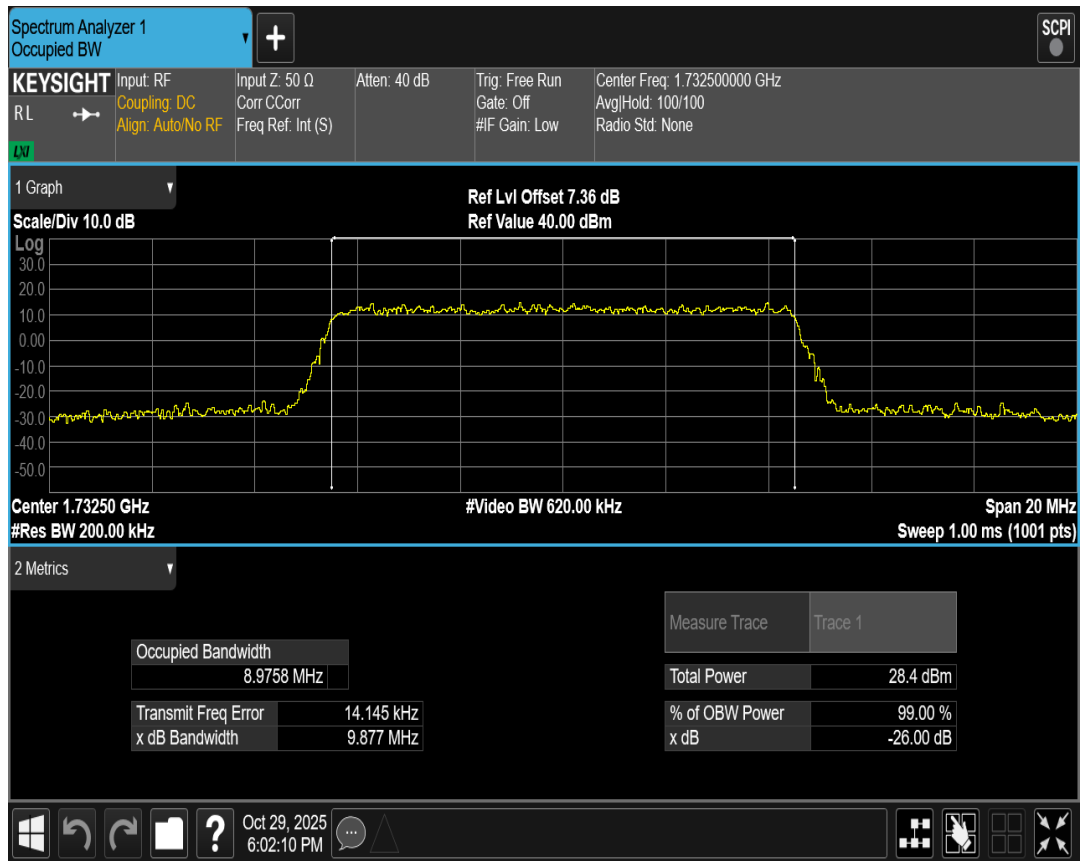
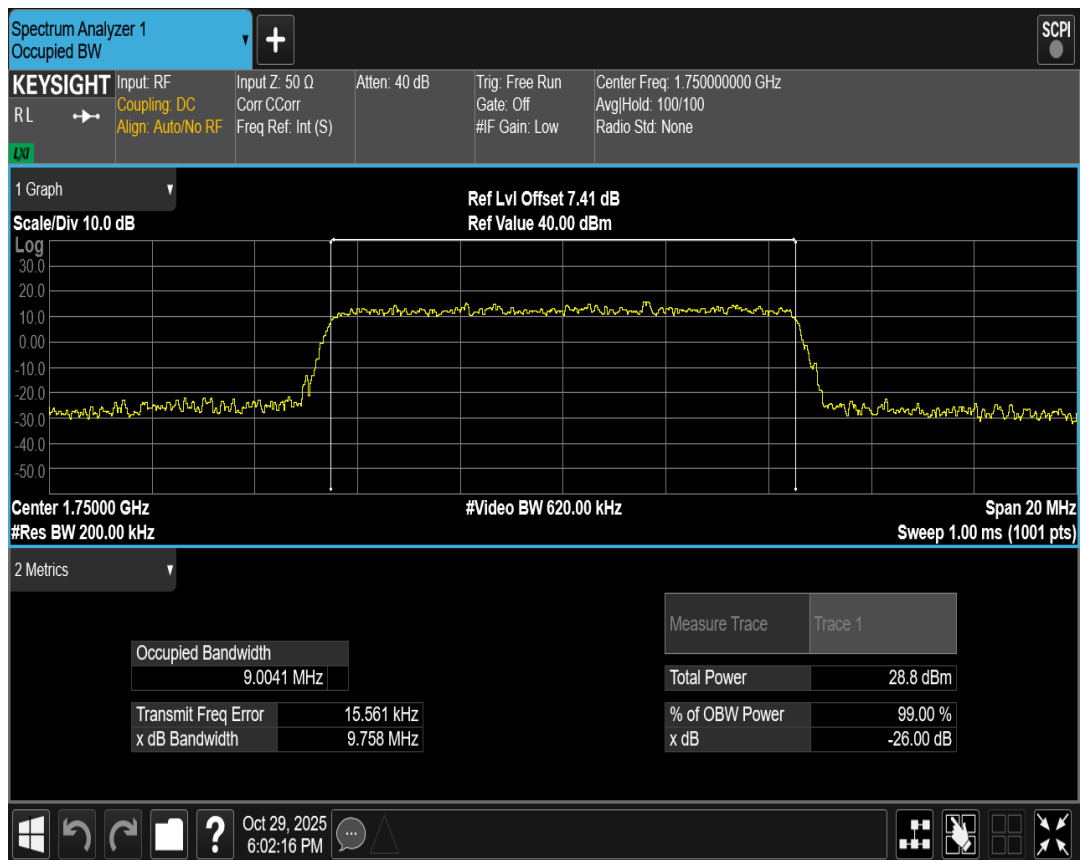
**Band4 QAM16 BW=1.4MHz Channel=20175 RB Size=6 Position=#0****Band4 QAM16 BW=1.4MHz Channel=20393 RB Size=6 Position=#0**

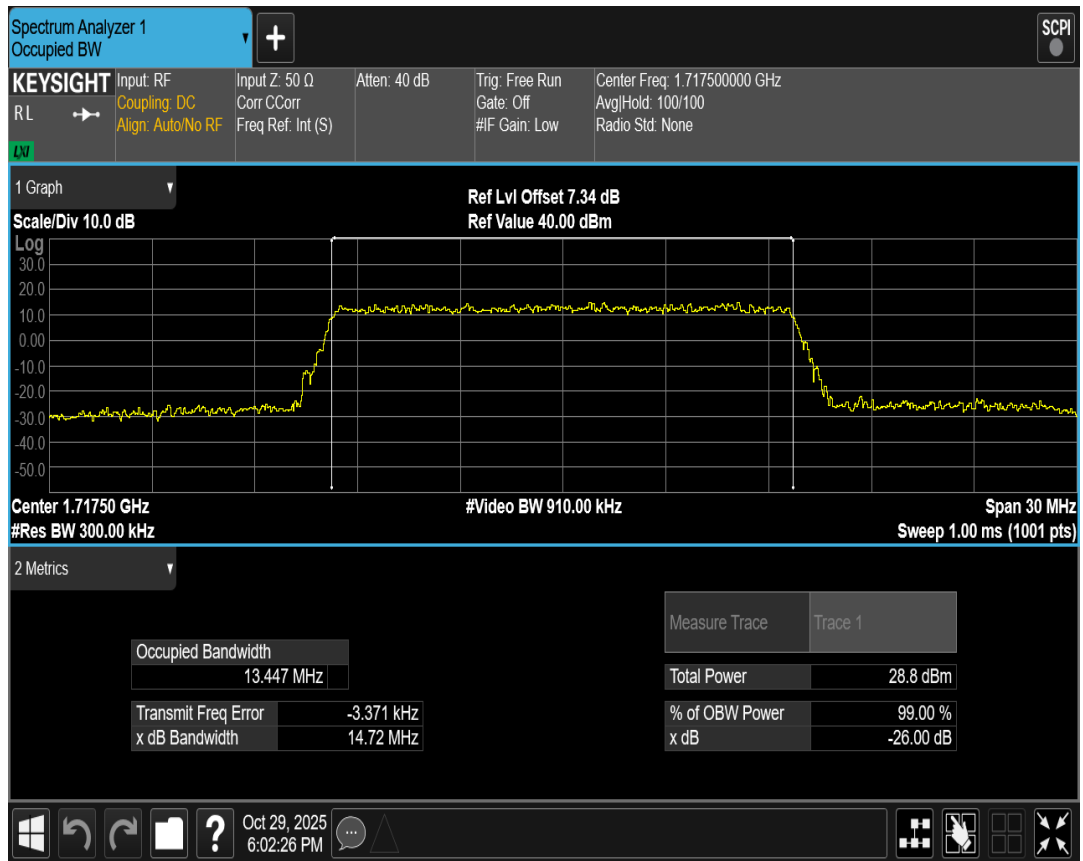


Band4 QAM16 BW=10MHz Channel=20000 RB Size=50 Position=#0

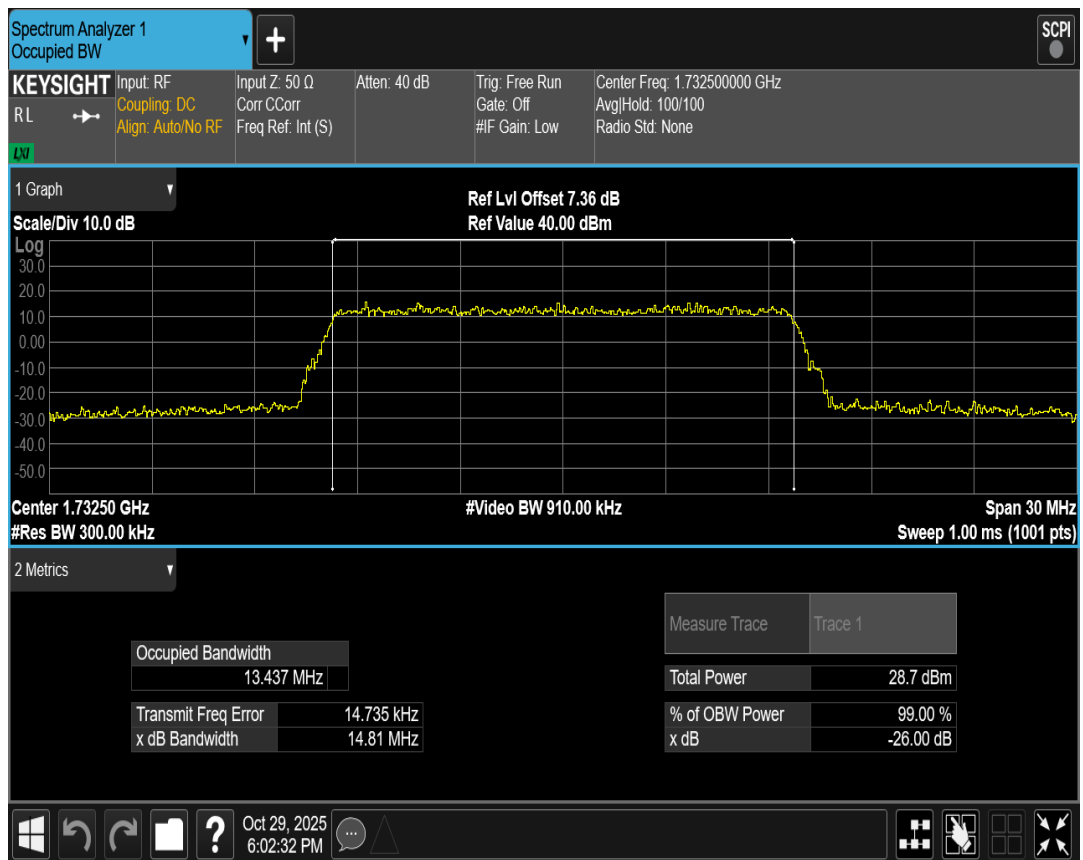


Band4 QAM16 BW=10MHz Channel=20175 RB Size=50 Position=#0

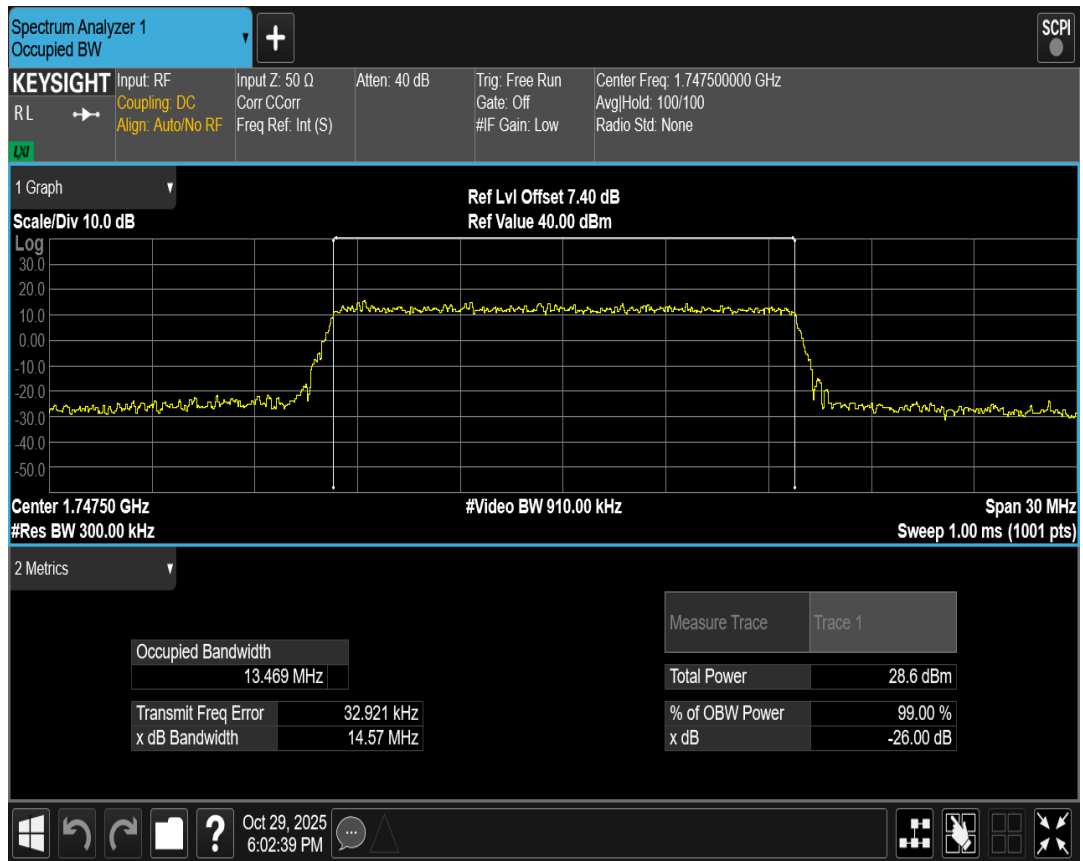
**Band4 QAM16 BW=10MHz Channel=20350 RB Size=50 Position=#0****Band4 QAM16 BW=15MHz Channel=20025 RB Size=75 Position=#0**



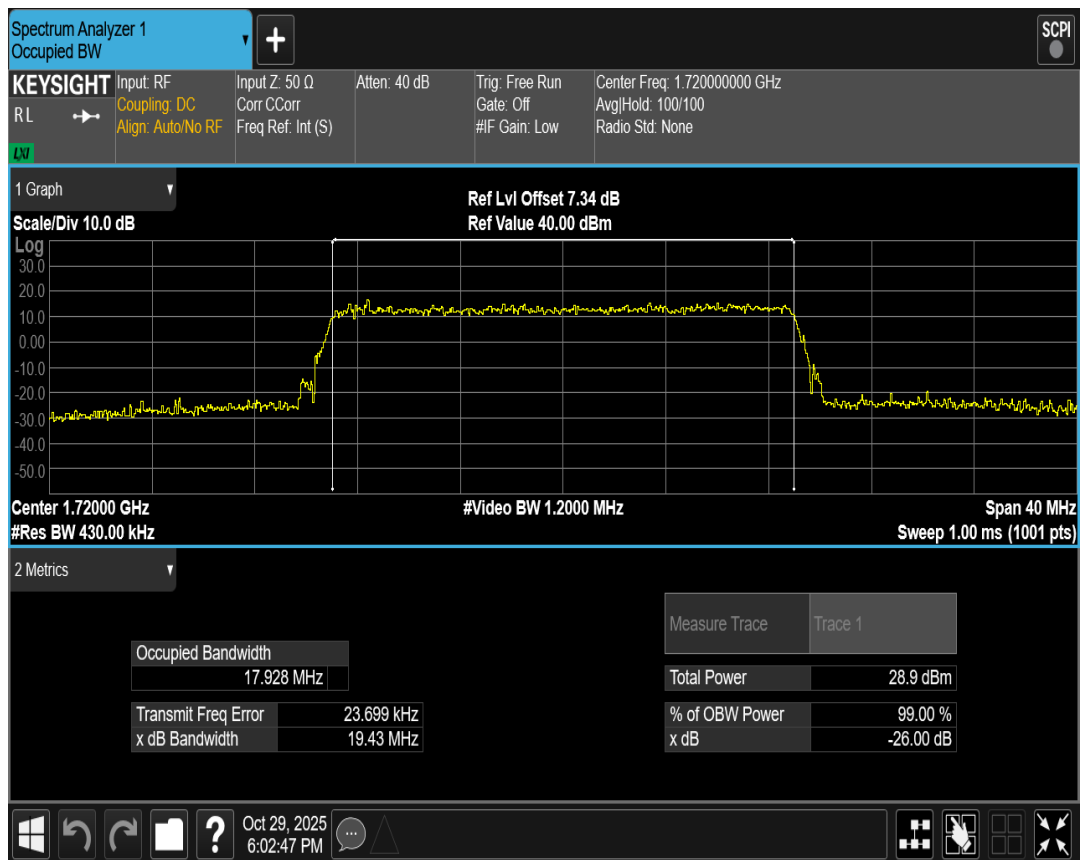
Band4 QAM16 BW=15MHz Channel=20175 RB Size=75 Position=#0



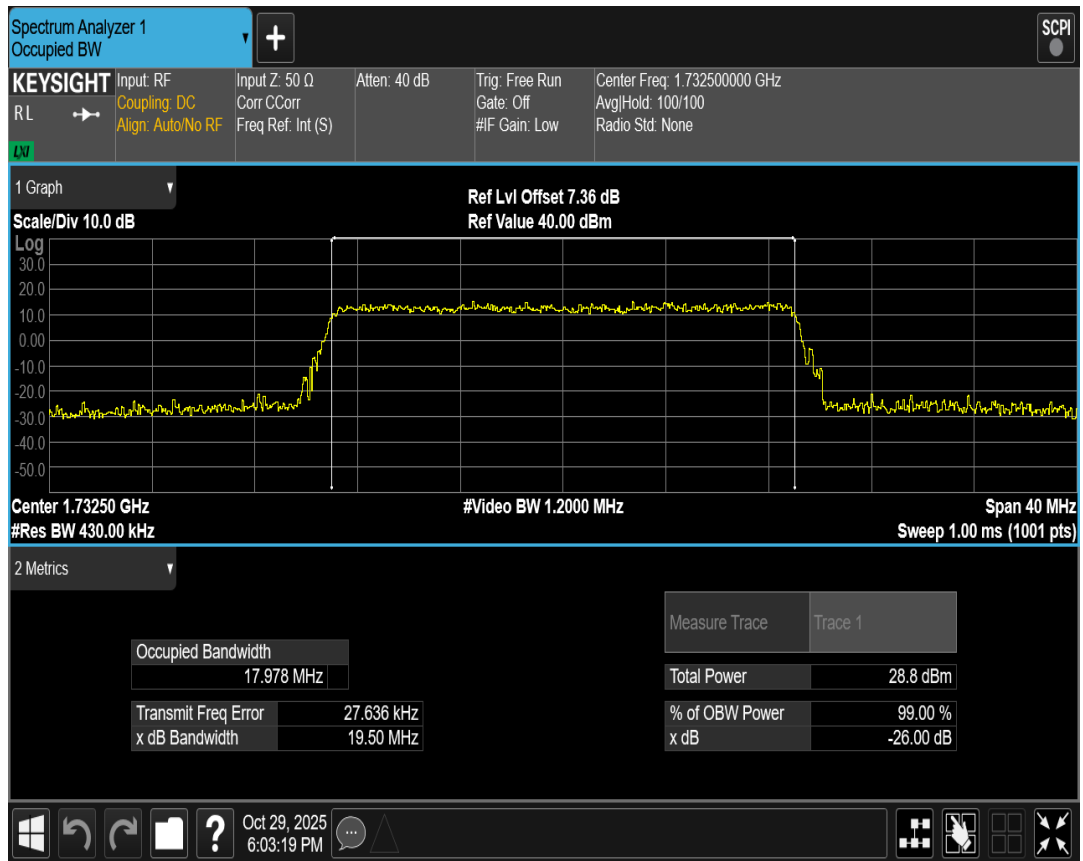
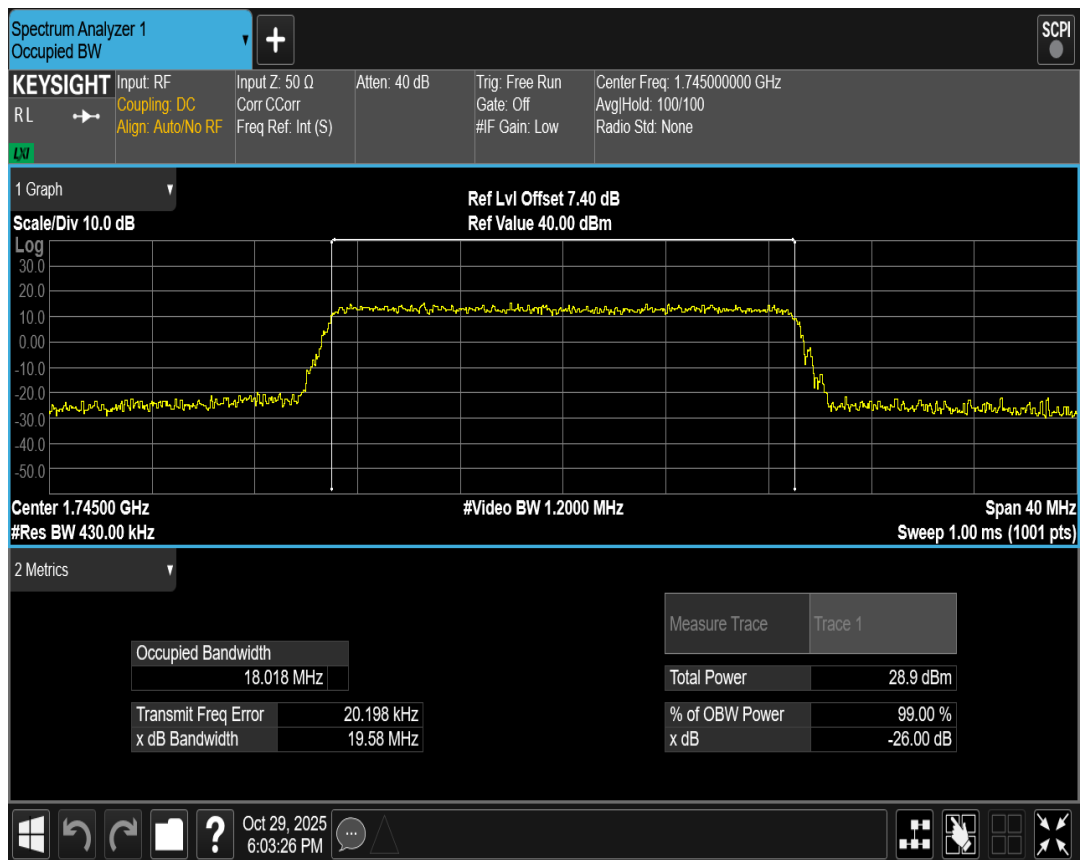
Band4 QAM16 BW=15MHz Channel=20325 RB Size=75 Position=#0

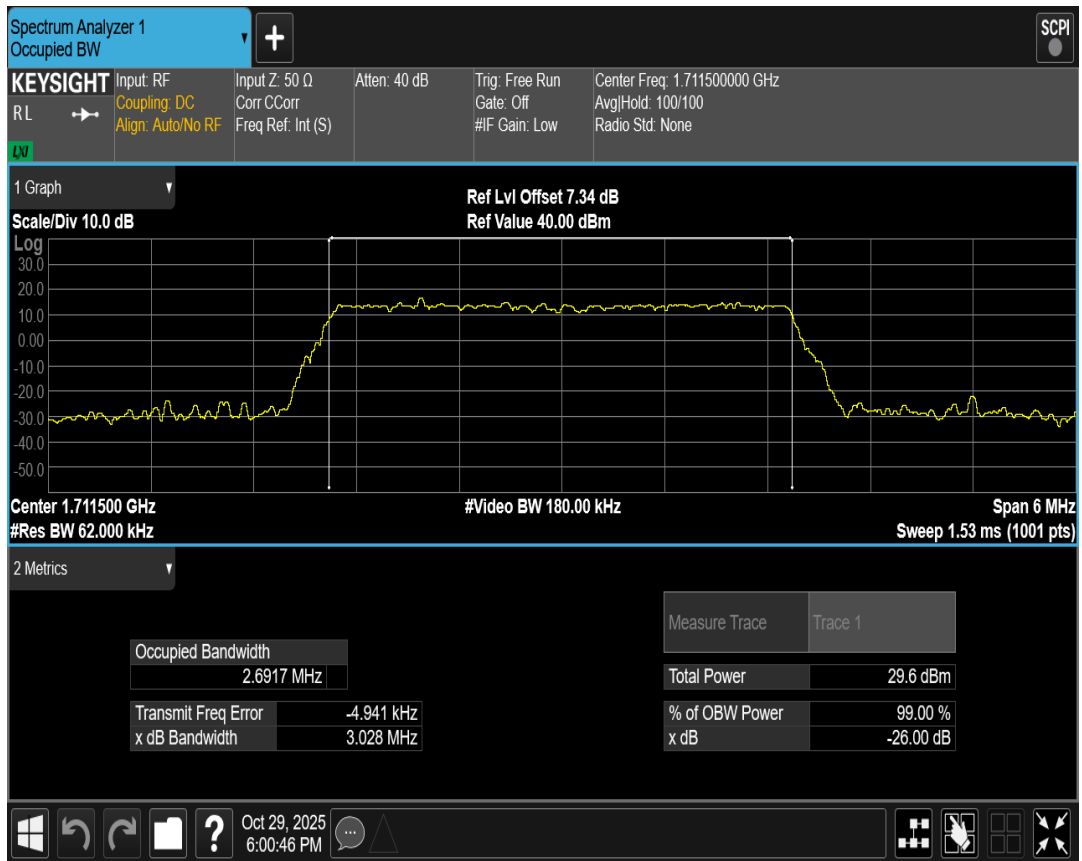
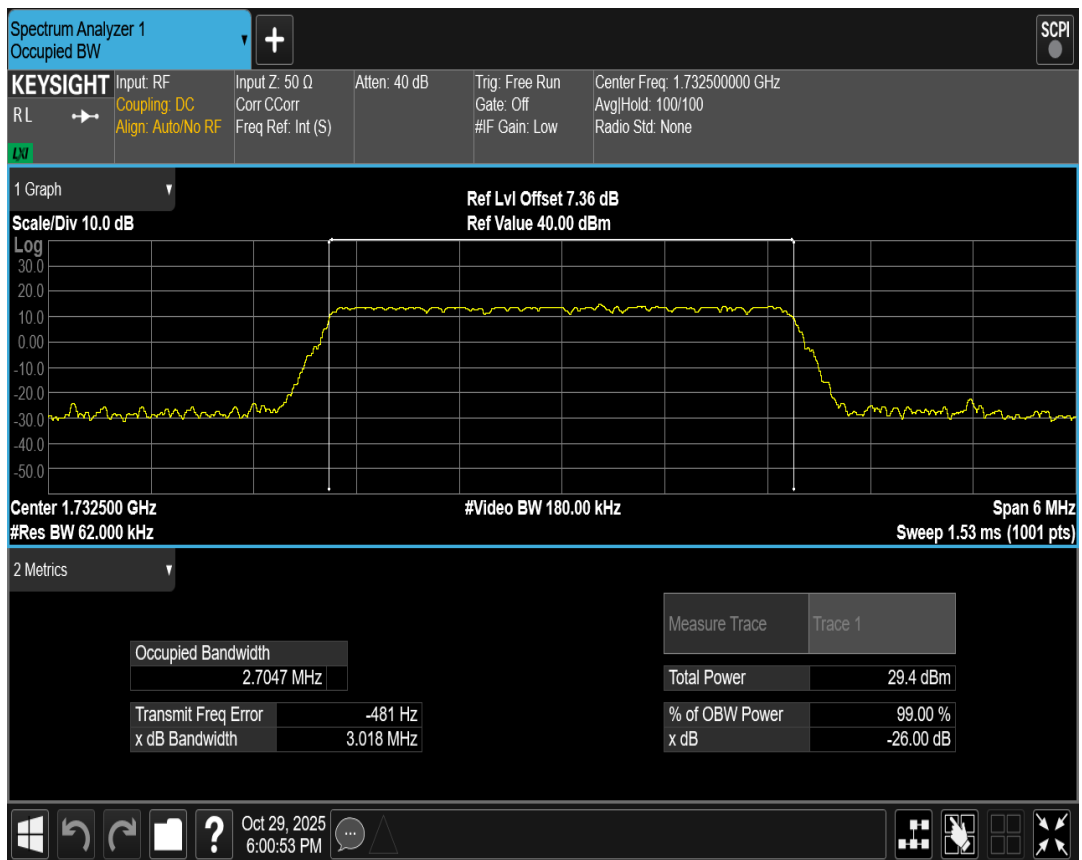


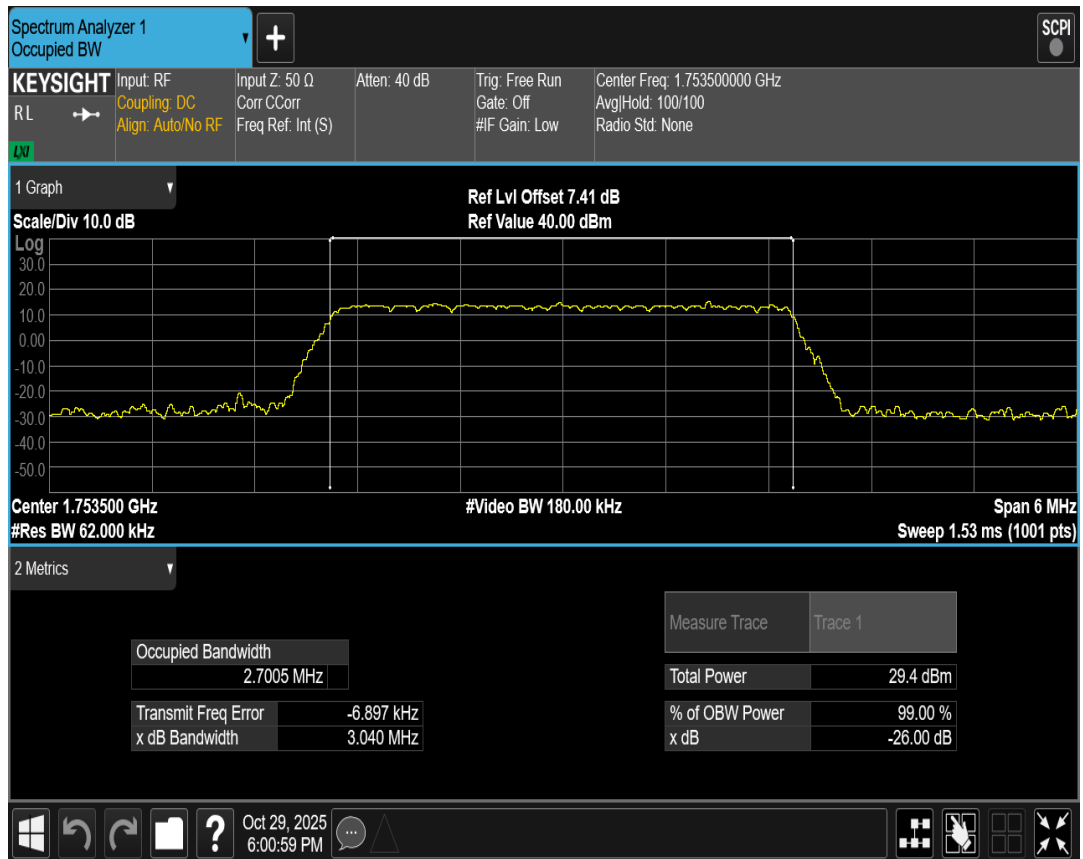
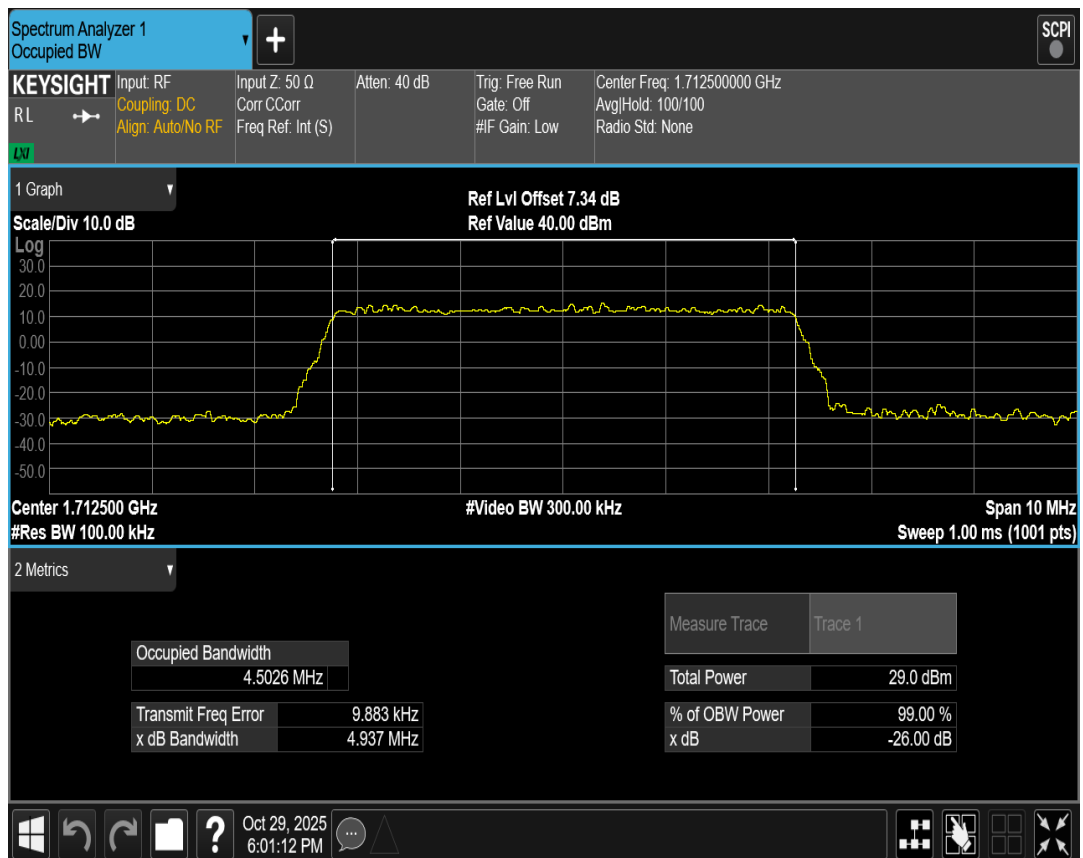
Band4 QAM16 BW=20MHz Channel=20050 RB Size=100 Position=#0

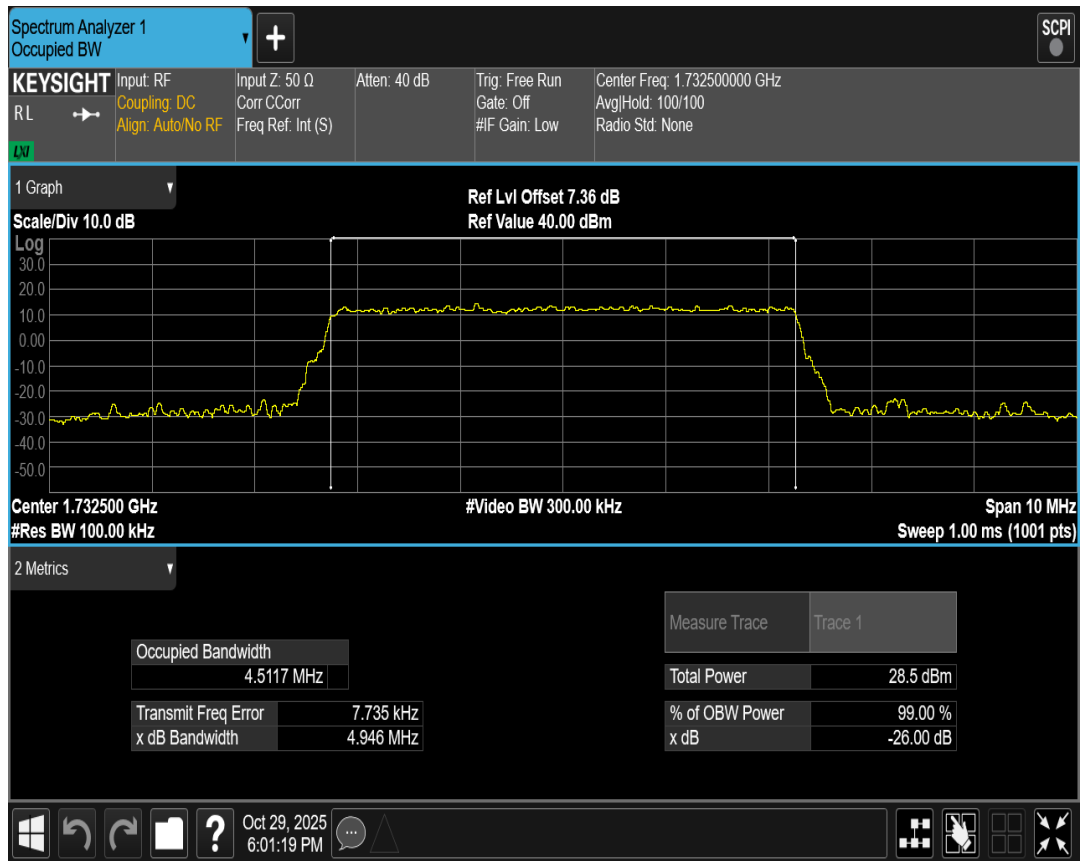
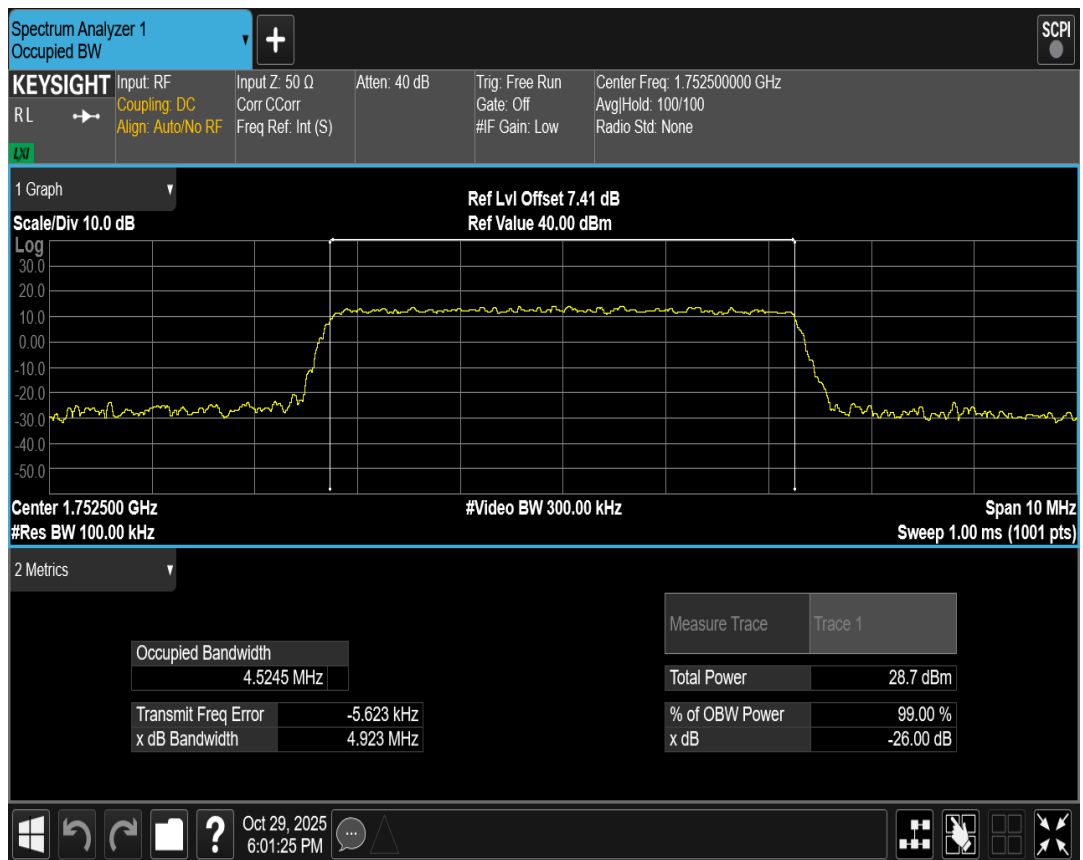


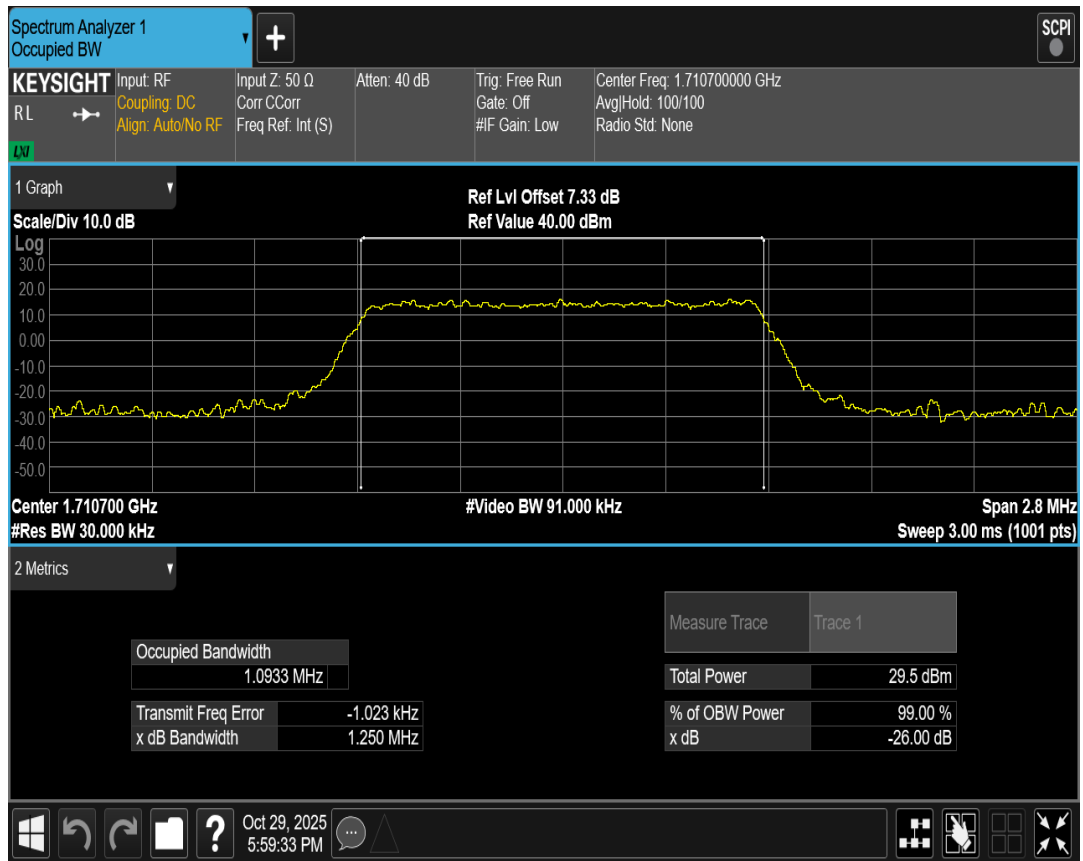
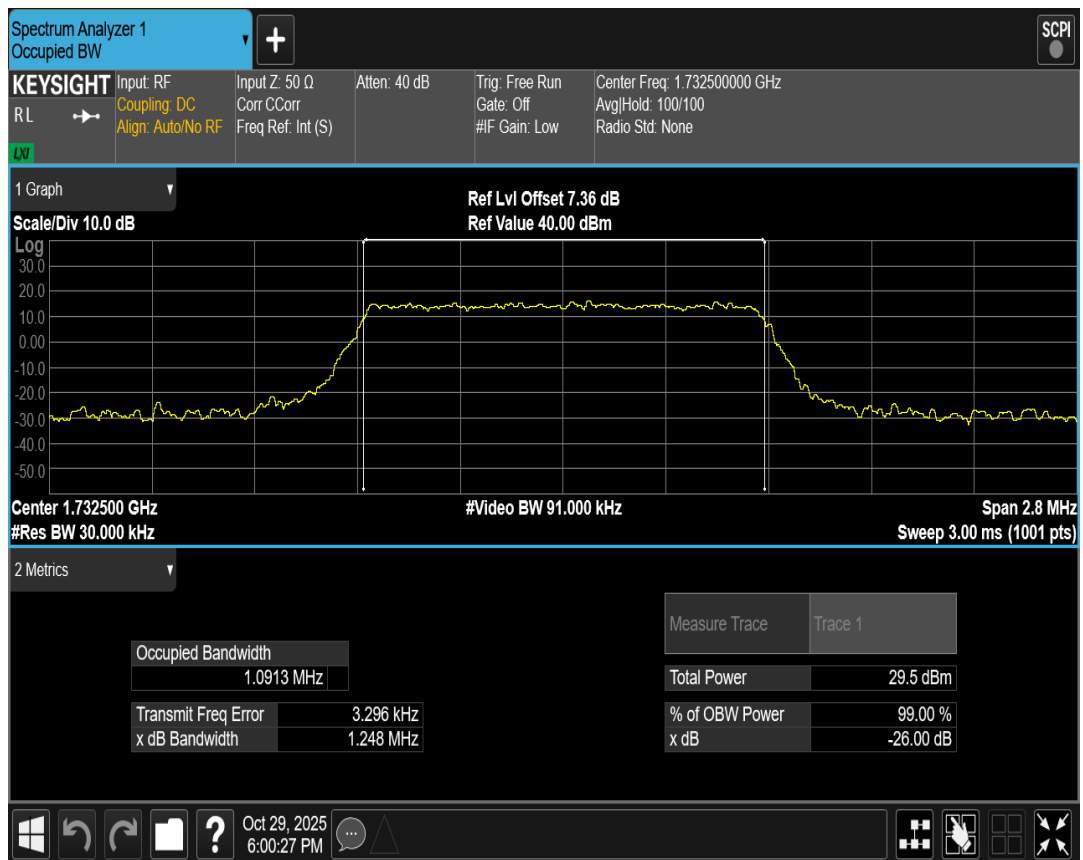
Band4 QAM16 BW=20MHz Channel=20175 RB Size=100 Position=#0

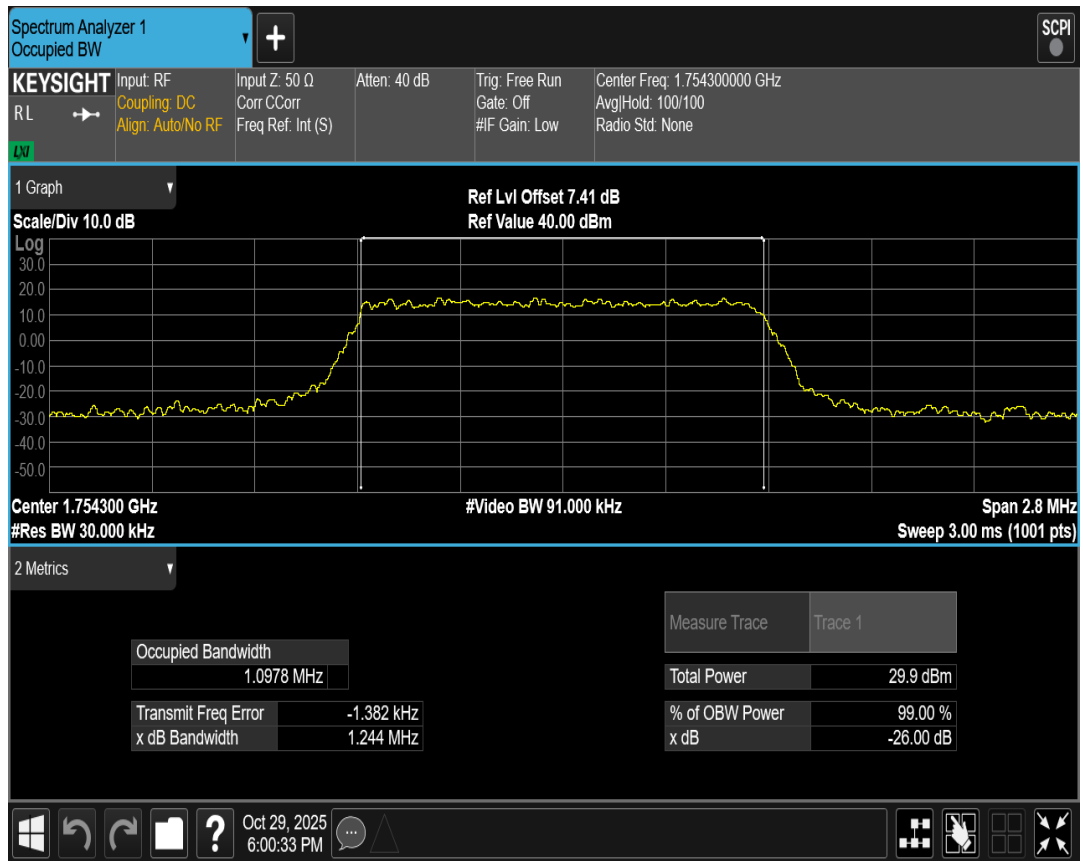
**Band4 QAM16 BW=20MHz Channel=20300 RB Size=100 Position=#0****Band4 QAM16 BW=3MHz Channel=19965 RB Size=15 Position=#0**

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

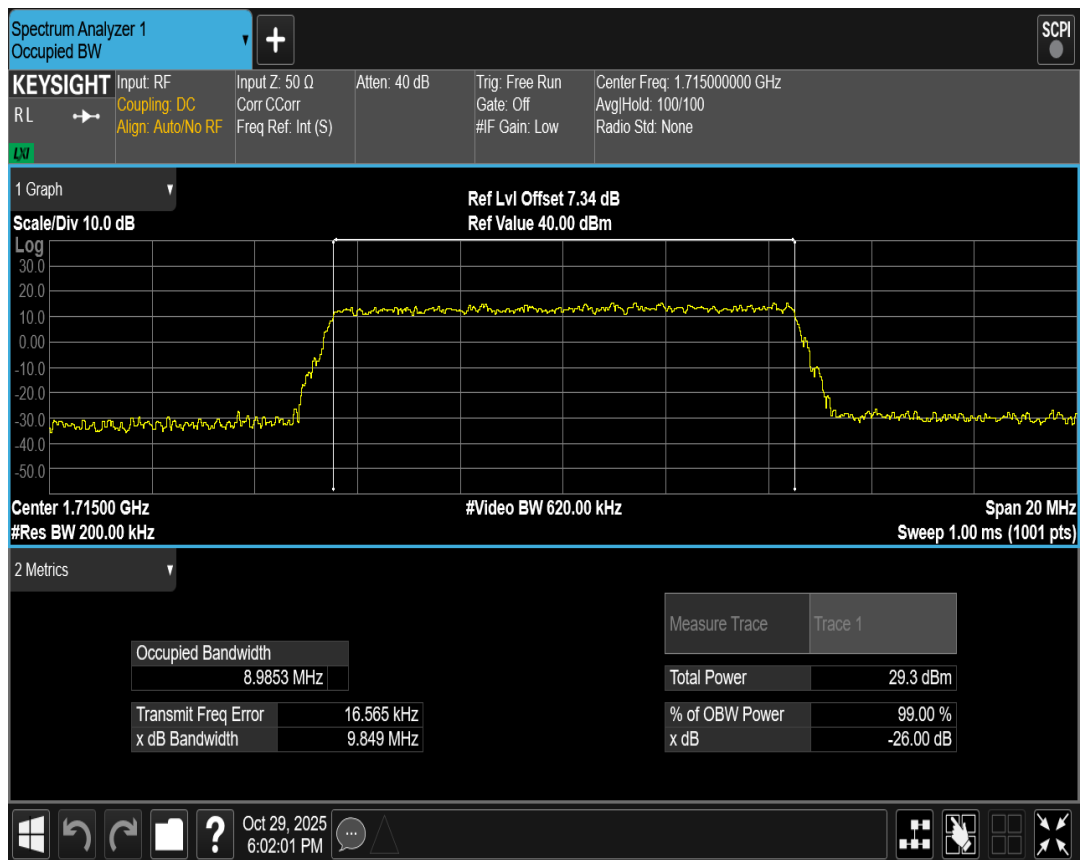
**Band4 QAM16 BW=5MHz Channel=19975 RB Size=25 Position=#0****Band4 QAM16 BW=5MHz Channel=20175 RB Size=25 Position=#0**

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

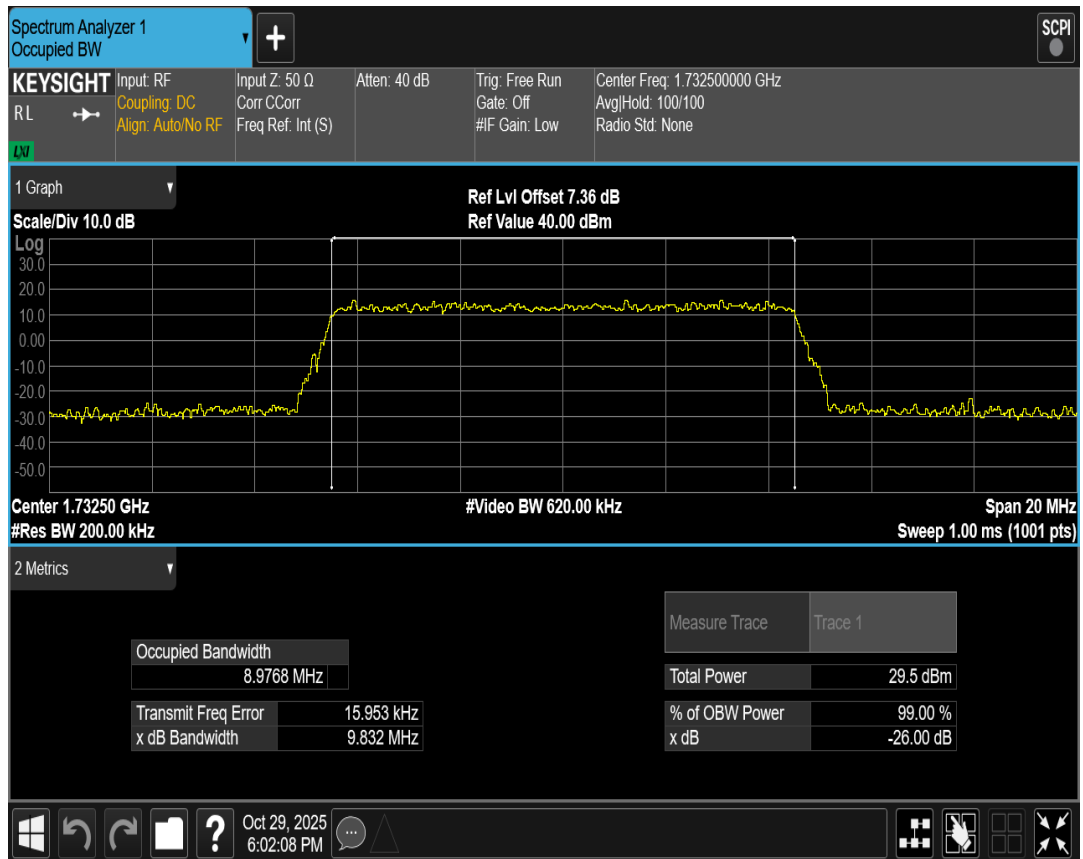
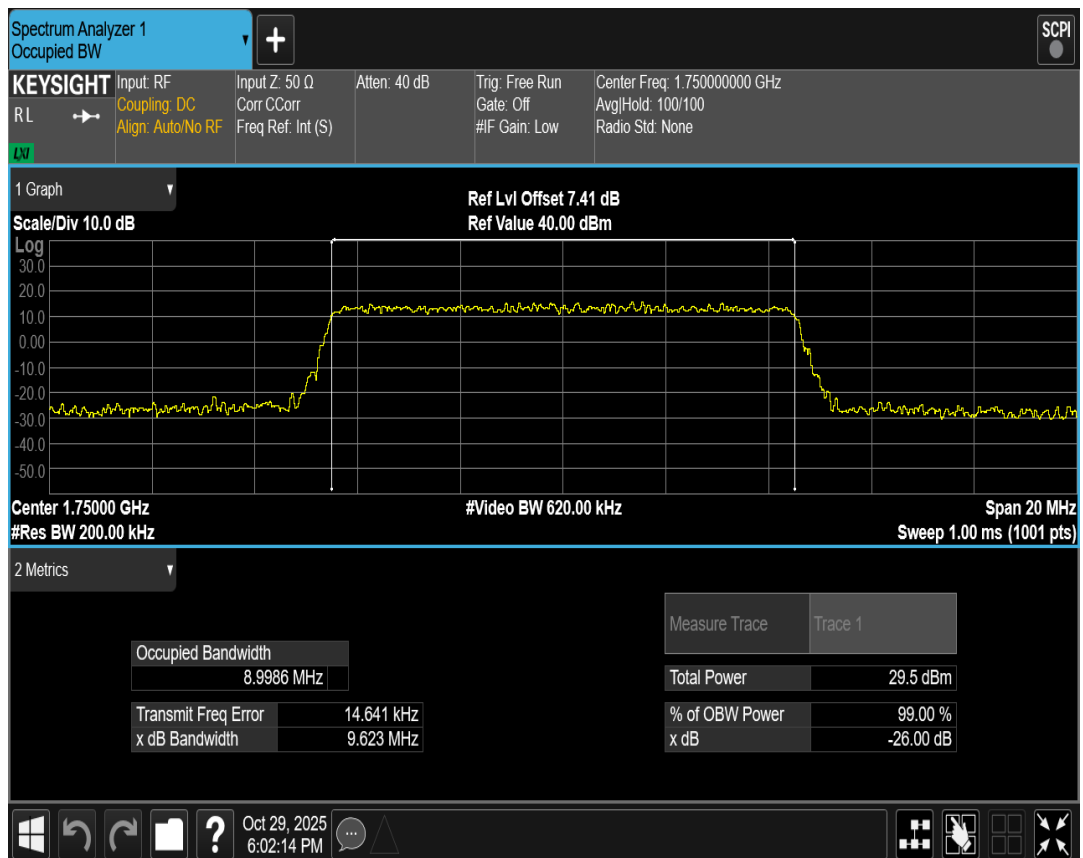
**Band4 QPSK BW=1.4MHz Channel=20175 RB Size=6 Position=#0****Band4 QPSK BW=1.4MHz Channel=20393 RB Size=6 Position=#0**

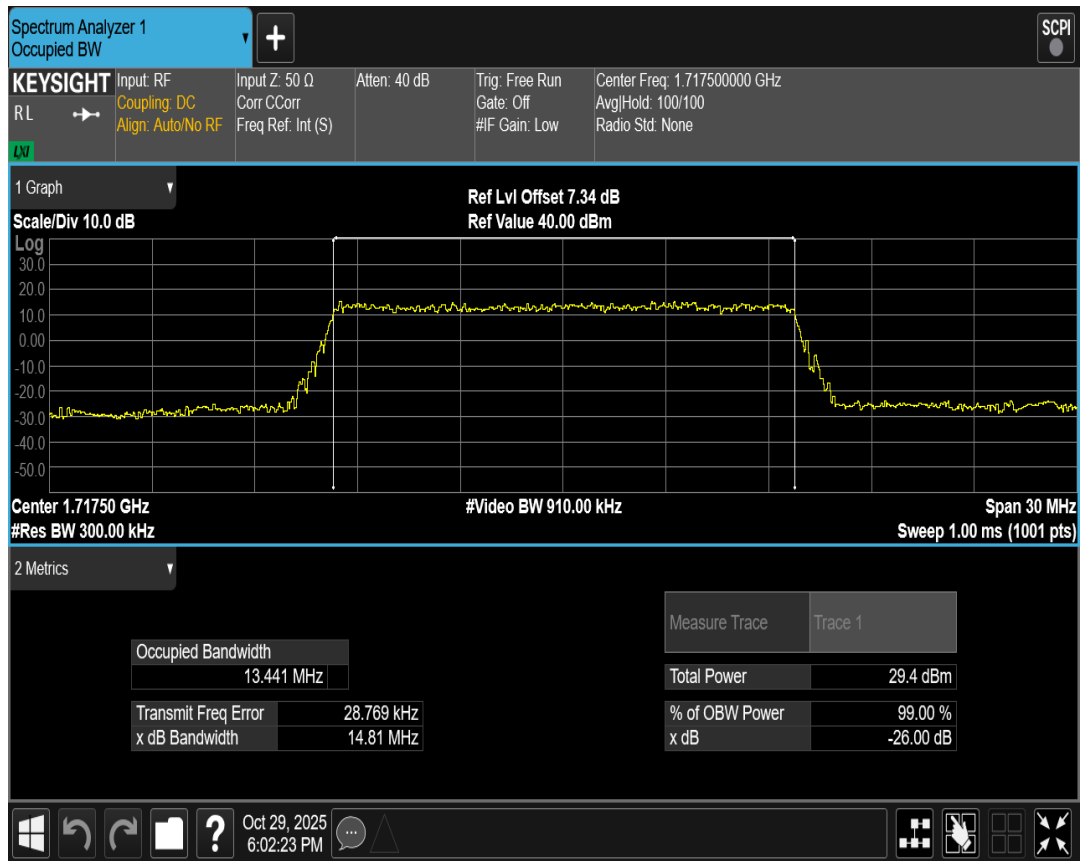


Band4 QPSK BW=10MHz Channel=20000 RB Size=50 Position=#0

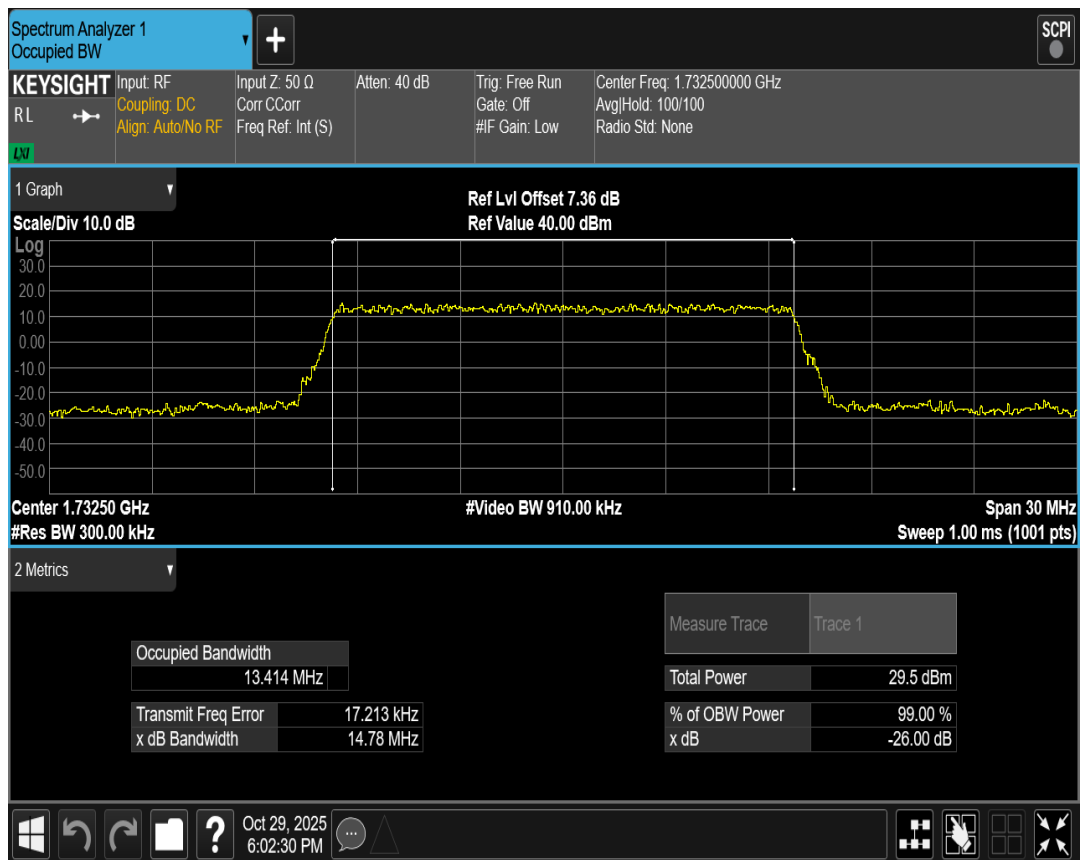


Band4 QPSK BW=10MHz Channel=20175 RB Size=50 Position=#0

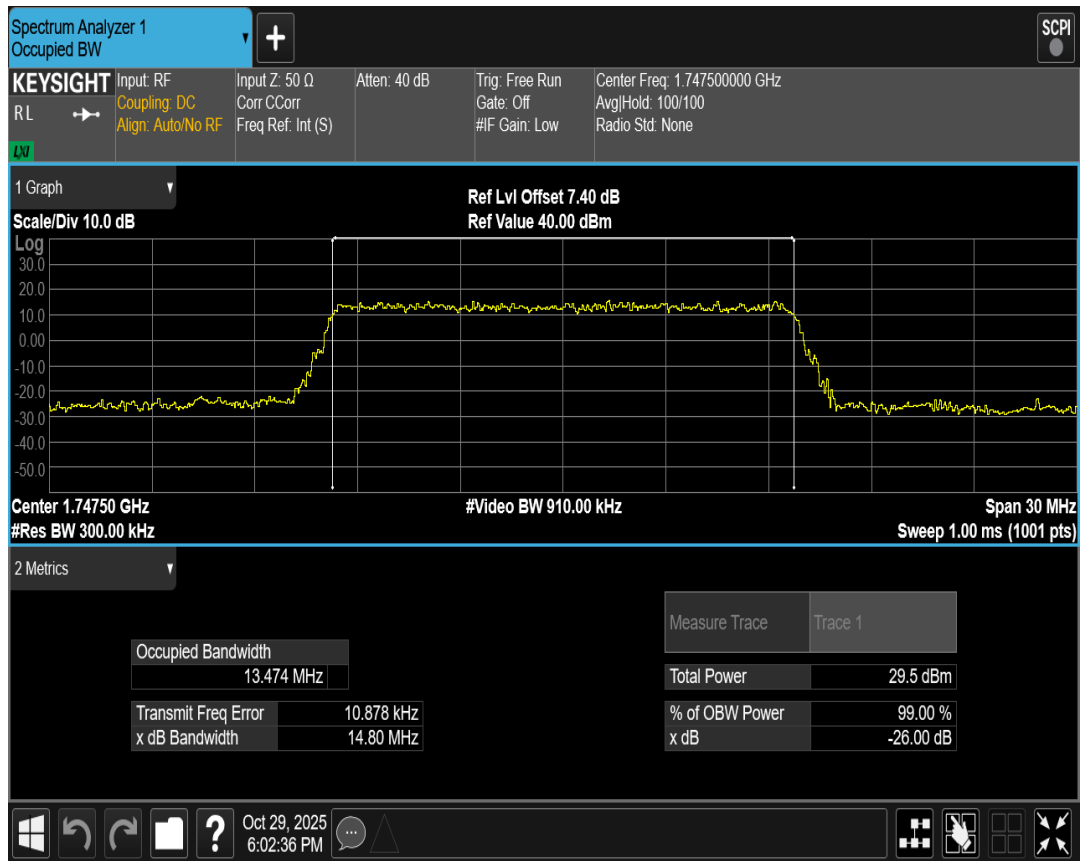
**Band4 QPSK BW=10MHz Channel=20350 RB Size=50 Position=#0****Band4 QPSK BW=15MHz Channel=20025 RB Size=75 Position=#0**



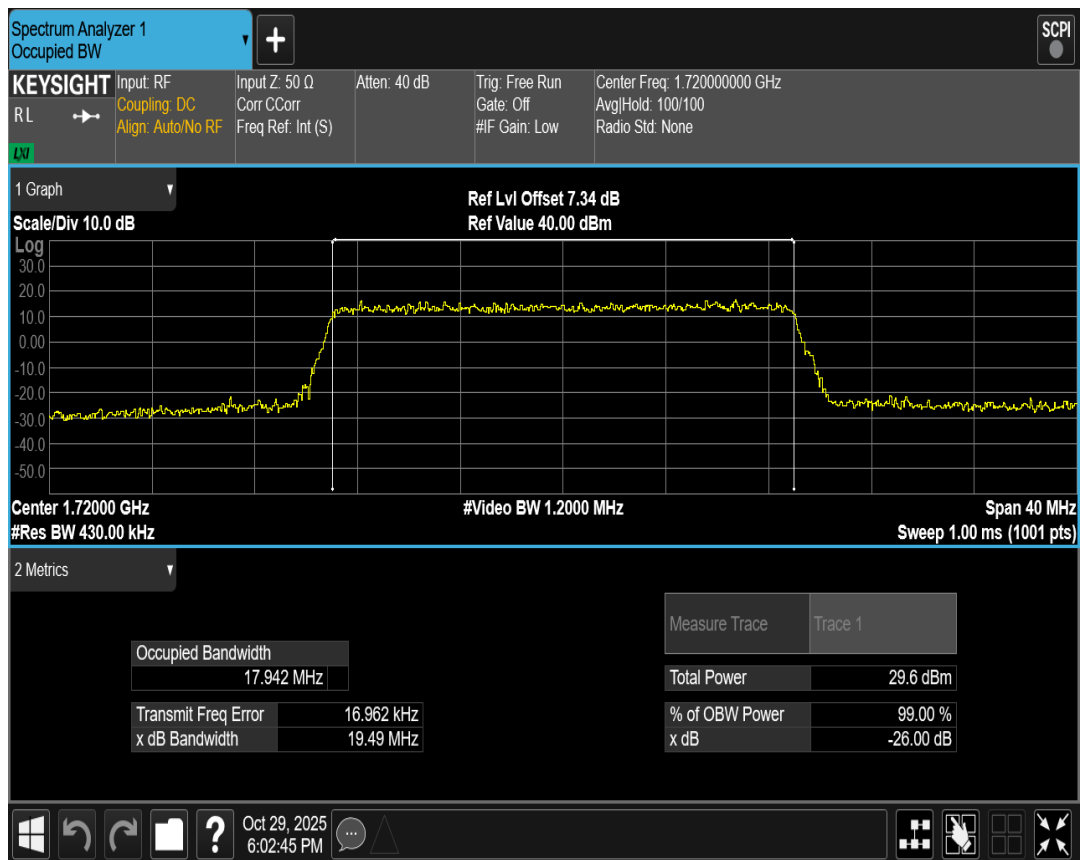
Band4 QPSK BW=15MHz Channel=20175 RB Size=75 Position=#0



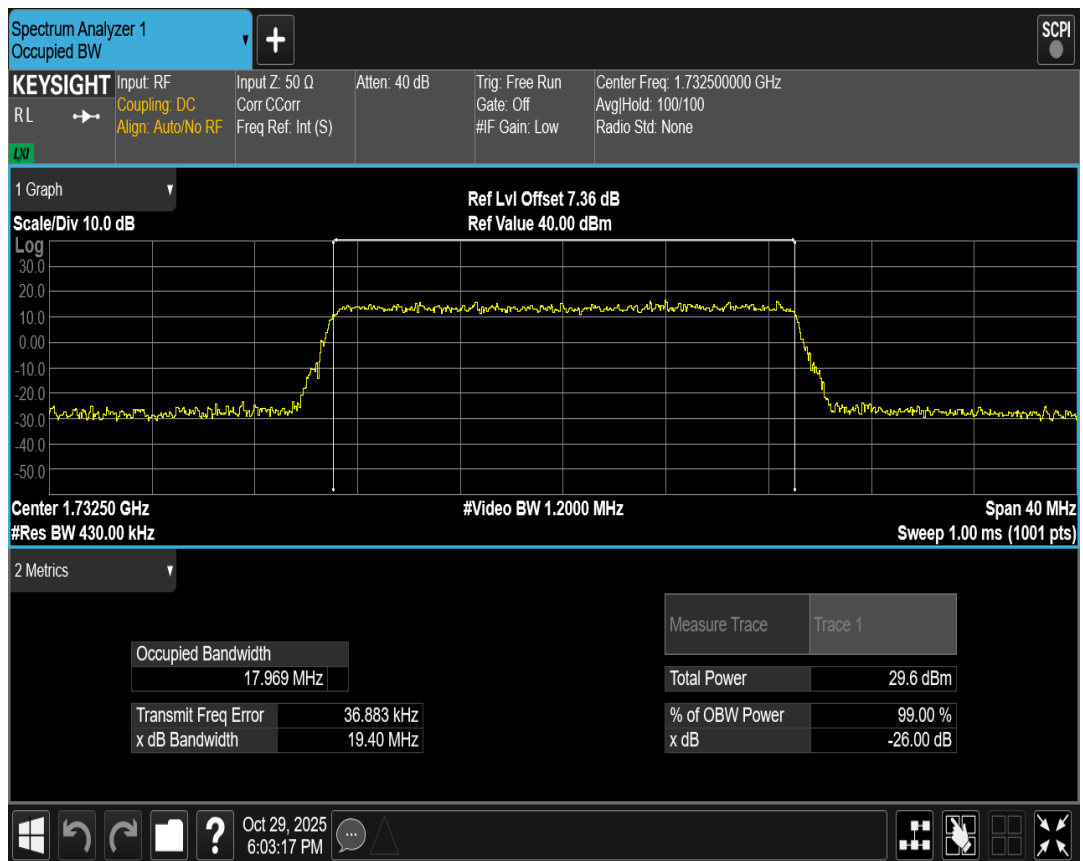
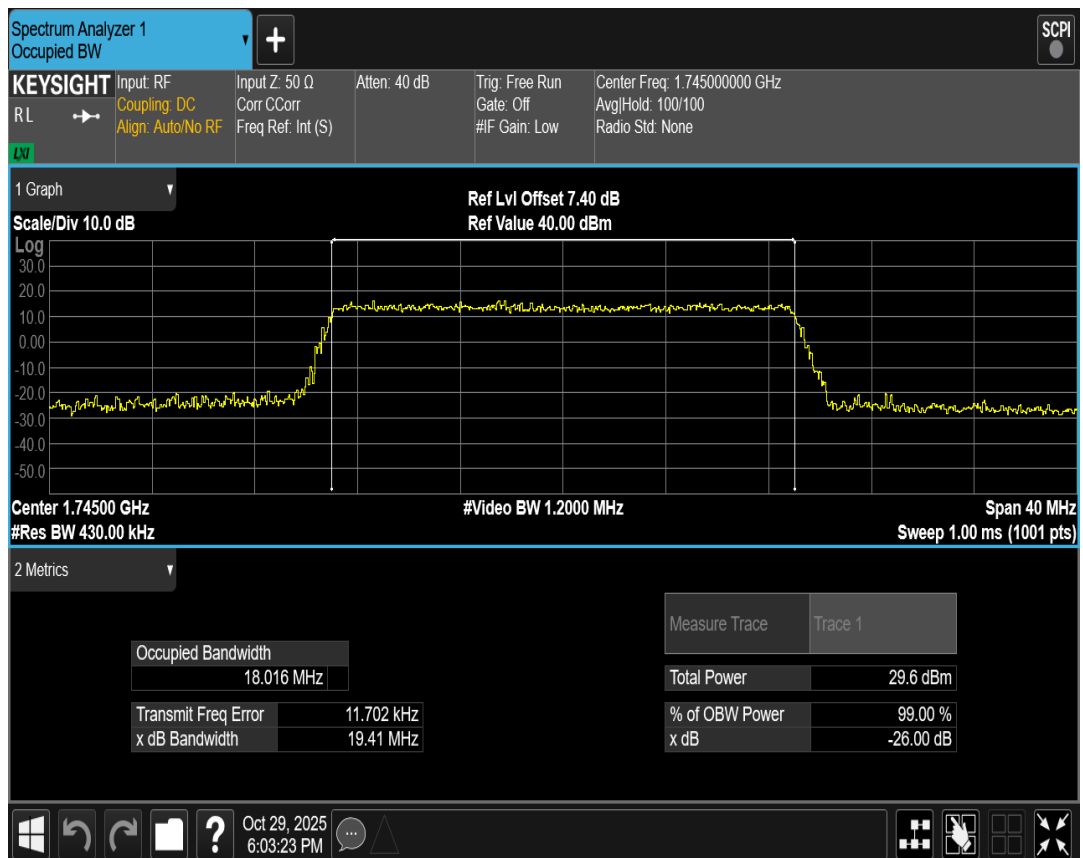
Band4 QPSK BW=15MHz Channel=20325 RB Size=75 Position=#0

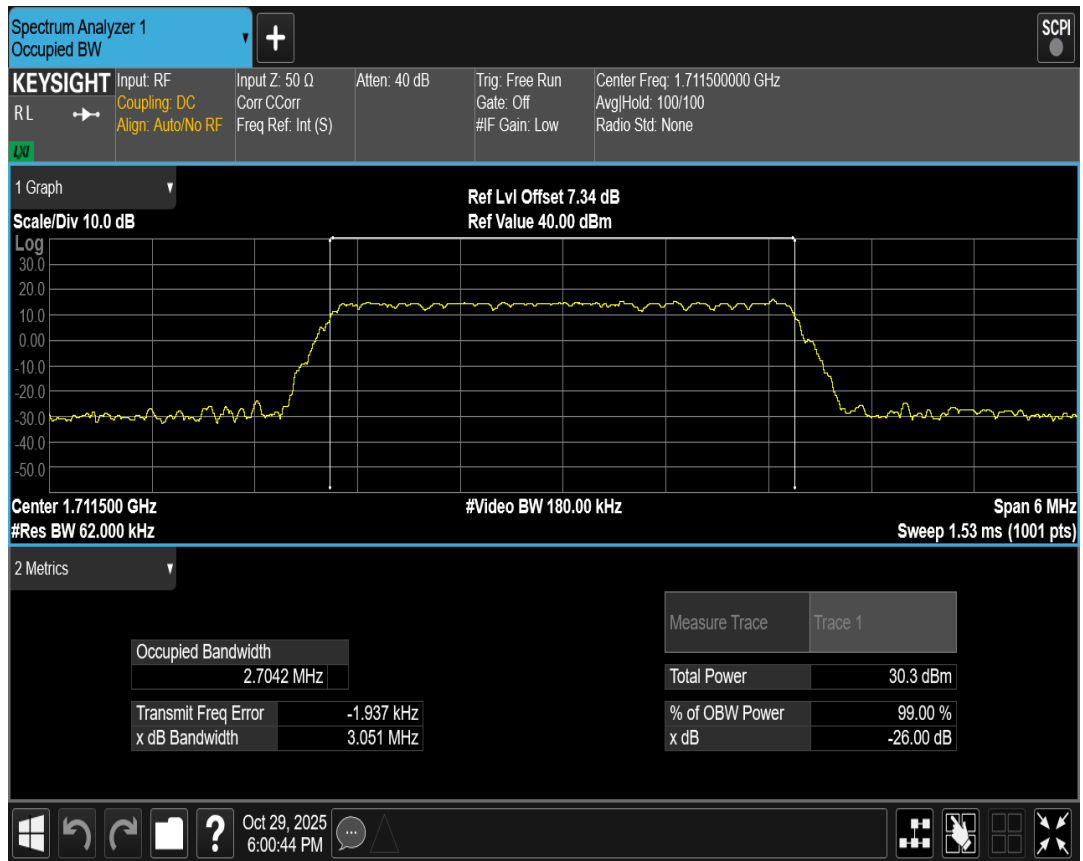


Band4 QPSK BW=20MHz Channel=20050 RB Size=100 Position=#0

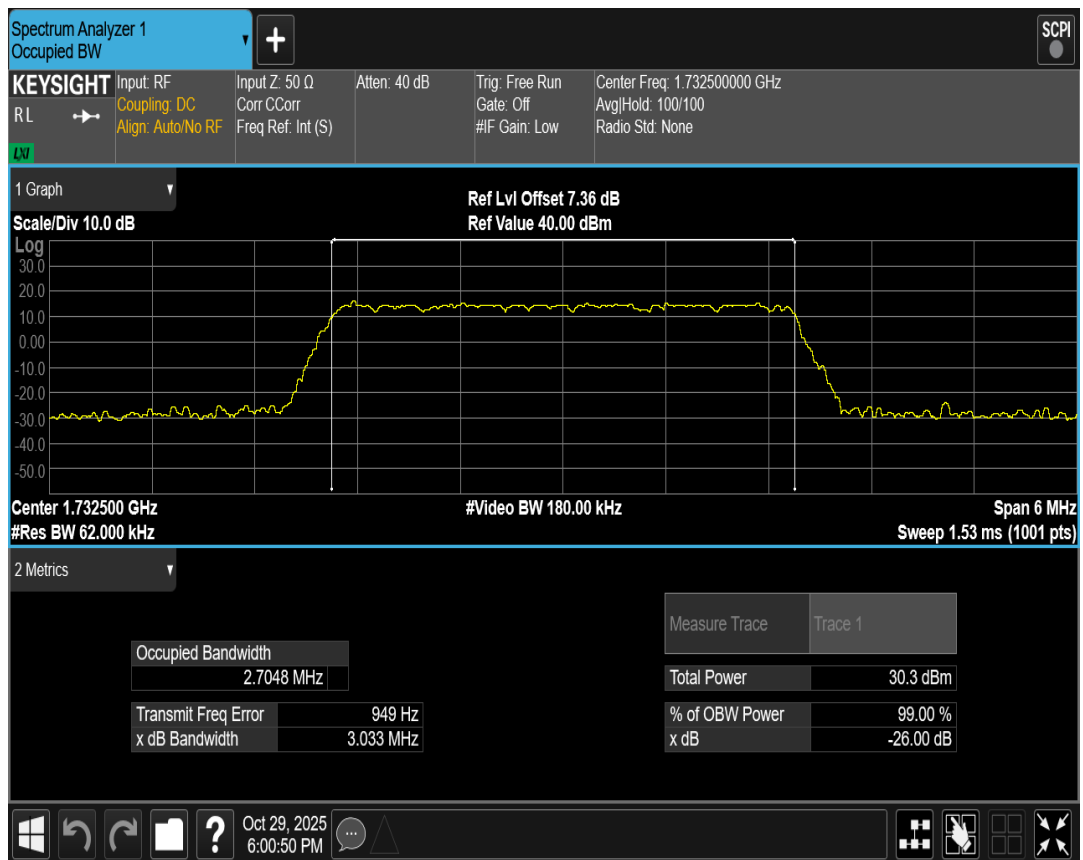


Band4 QPSK BW=20MHz Channel=20175 RB Size=100 Position=#0

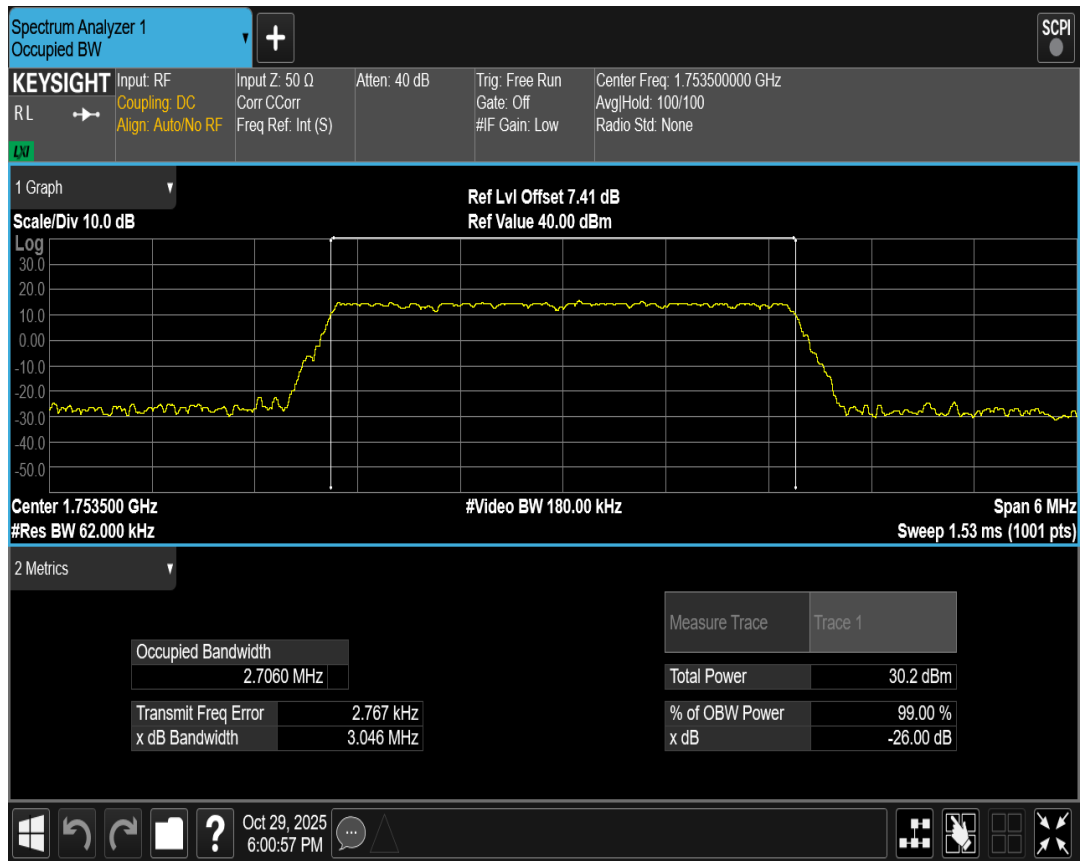
**Band4 QPSK BW=20MHz Channel=20300 RB Size=100 Position=#0****Band4 QPSK BW=3MHz Channel=19965 RB Size=15 Position=#0**



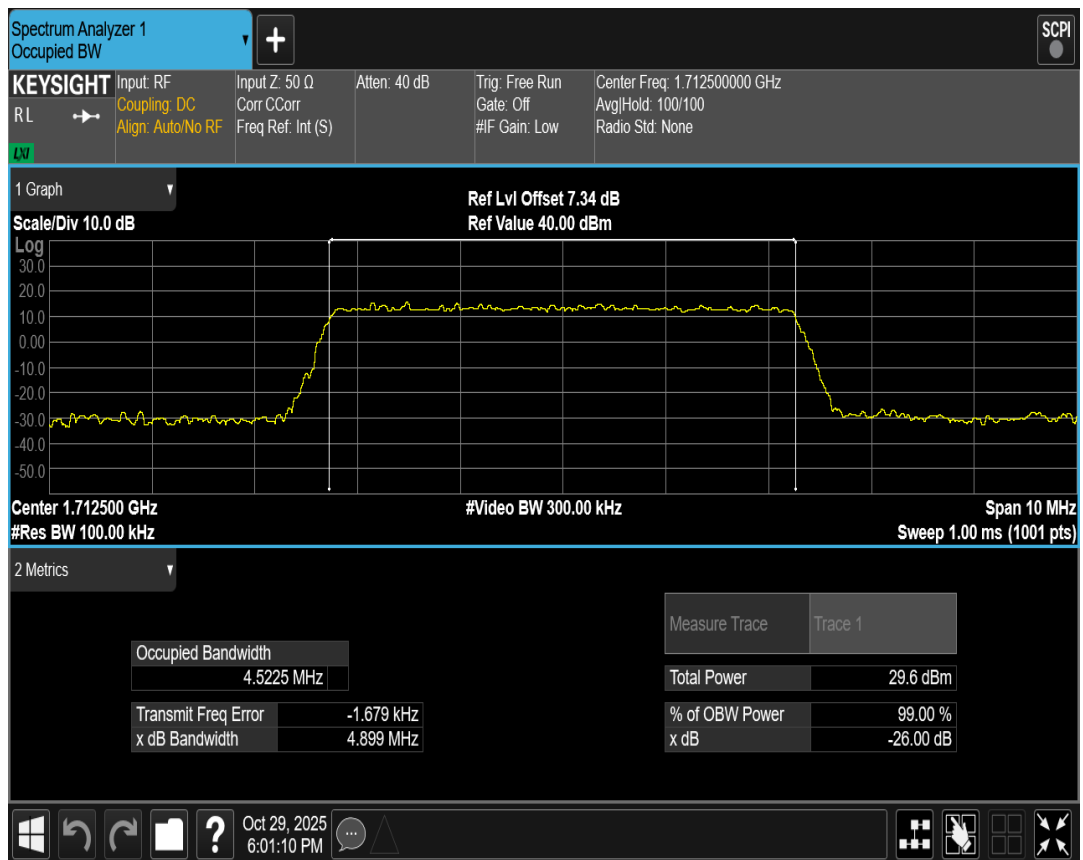
Band4 QPSK BW=3MHz Channel=20175 RB Size=15 Position=#0



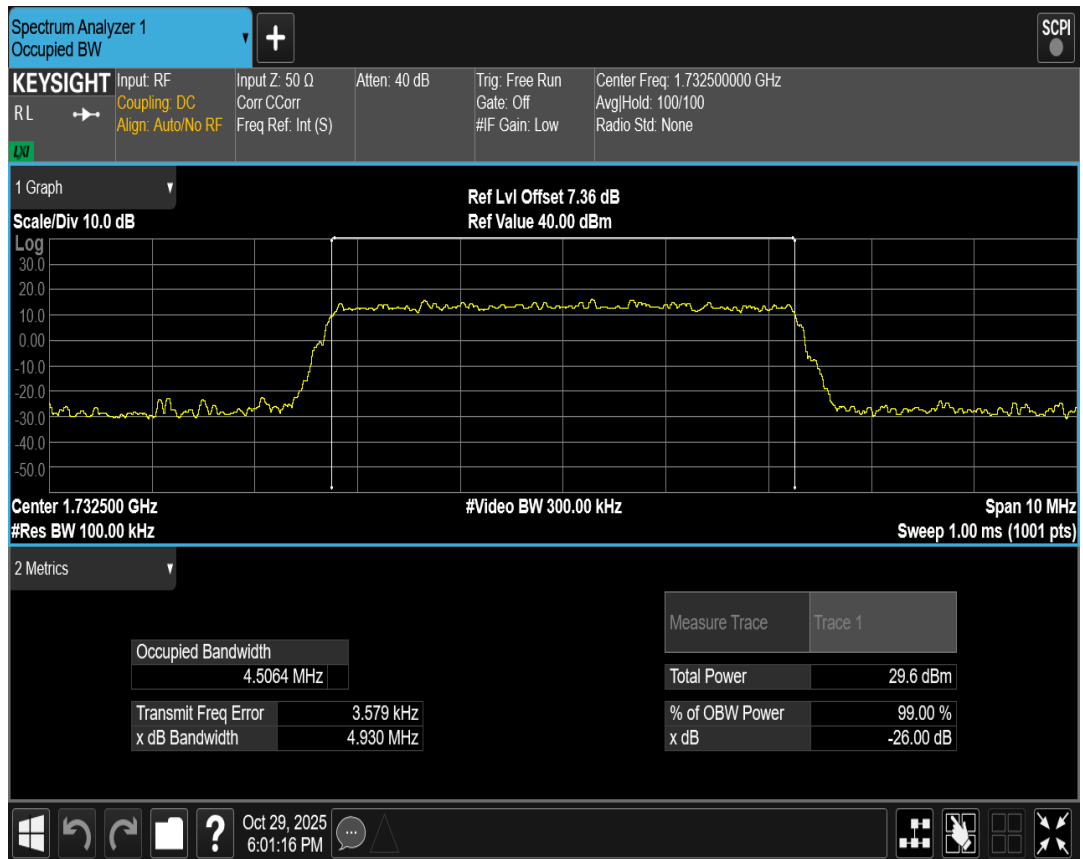
Band4 QPSK BW=3MHz Channel=20385 RB Size=15 Position=#0



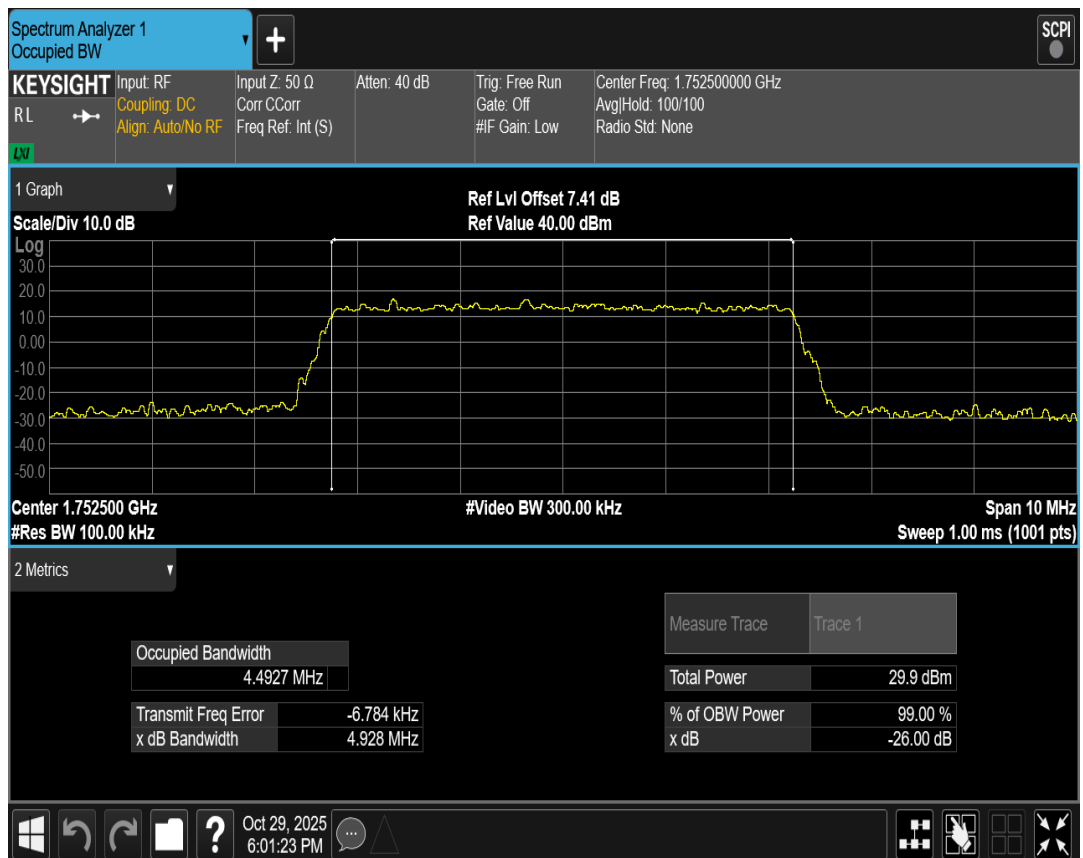
Band4 QPSK BW=5MHz Channel=19975 RB Size=25 Position=#0



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



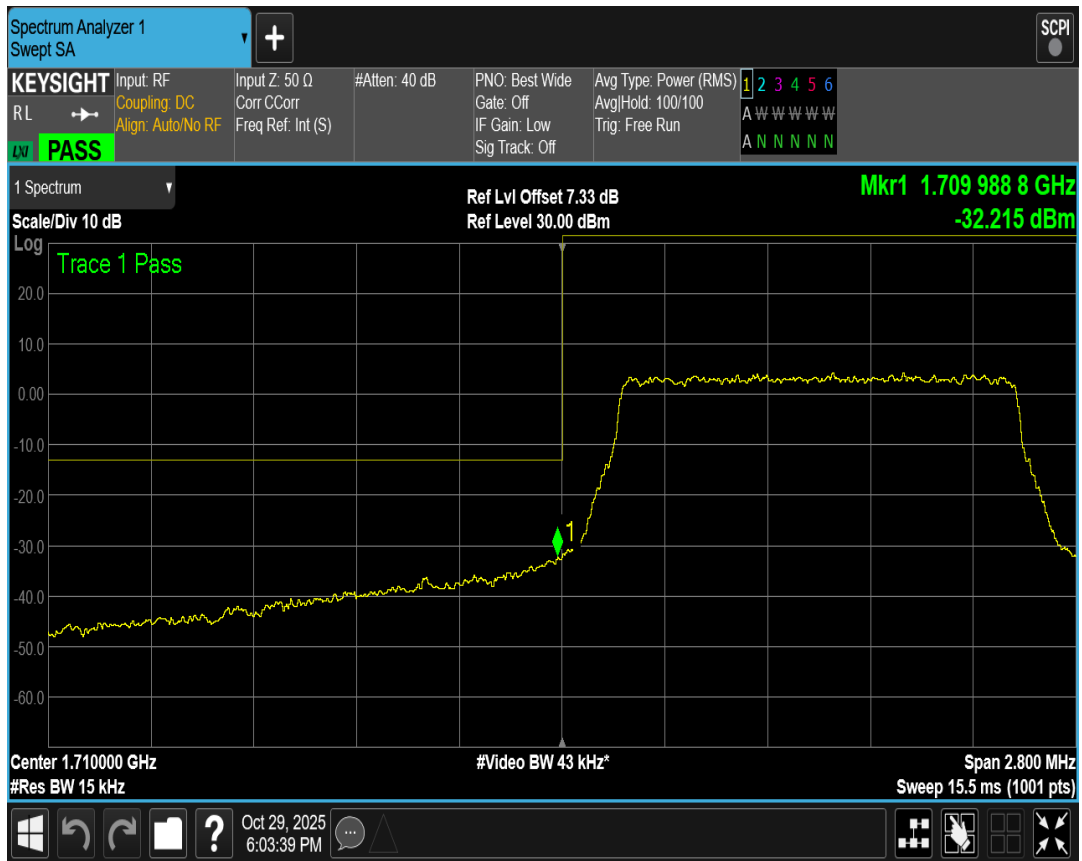
Band4 QPSK BW=5MHz Channel=20375 RB Size=25 Position=#0



5 Band edge

<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	-31.04	-13	PASS
Band4	1.4	19957	6	#0	QAM16	1709.99	-32.21	-13	PASS
Band4	1.4	20393	6	#0	QPSK	1755.00	-31.27	-13	PASS
Band4	1.4	20393	6	#0	QAM16	1755.00	-32.10	-13	PASS
Band4	3	19965	15	#0	QPSK	1710.00	-23.94	-13	PASS
Band4	3	19965	15	#0	QAM16	1710.00	-24.28	-13	PASS
Band4	3	20385	15	#0	QPSK	1755.00	-24.56	-13	PASS
Band4	3	20385	15	#0	QAM16	1755.02	-26.47	-13	PASS
Band4	5	19975	25	#0	QPSK	1710.00	-30.77	-13	PASS
Band4	5	19975	25	#0	QAM16	1710.00	-30.62	-13	PASS
Band4	5	20375	25	#0	QPSK	1755.00	-30.13	-13	PASS
Band4	5	20375	25	#0	QAM16	1755.02	-31.92	-13	PASS
Band4	10	20000	50	#0	QPSK	1709.98	-35.39	-13	PASS
Band4	10	20000	50	#0	QAM16	1709.98	-34.35	-13	PASS
Band4	10	20350	50	#0	QPSK	1755.00	-32.95	-13	PASS
Band4	10	20350	50	#0	QAM16	1755.00	-34.83	-13	PASS
Band4	15	20025	75	#0	QPSK	1709.88	-34.99	-13	PASS
Band4	15	20025	75	#0	QAM16	1709.88	-35.55	-13	PASS
Band4	15	20325	75	#0	QPSK	1755.00	-32.74	-13	PASS
Band4	15	20325	75	#0	QAM16	1755.06	-33.50	-13	PASS
Band4	20	20050	100	#0	QPSK	1710.00	-34.89	-13	PASS
Band4	20	20050	100	#0	QAM16	1710.00	-33.92	-13	PASS
Band4	20	20300	100	#0	QPSK	1755.04	-34.07	-13	PASS
Band4	20	20300	100	#0	QAM16	1755.00	-34.63	-13	PASS

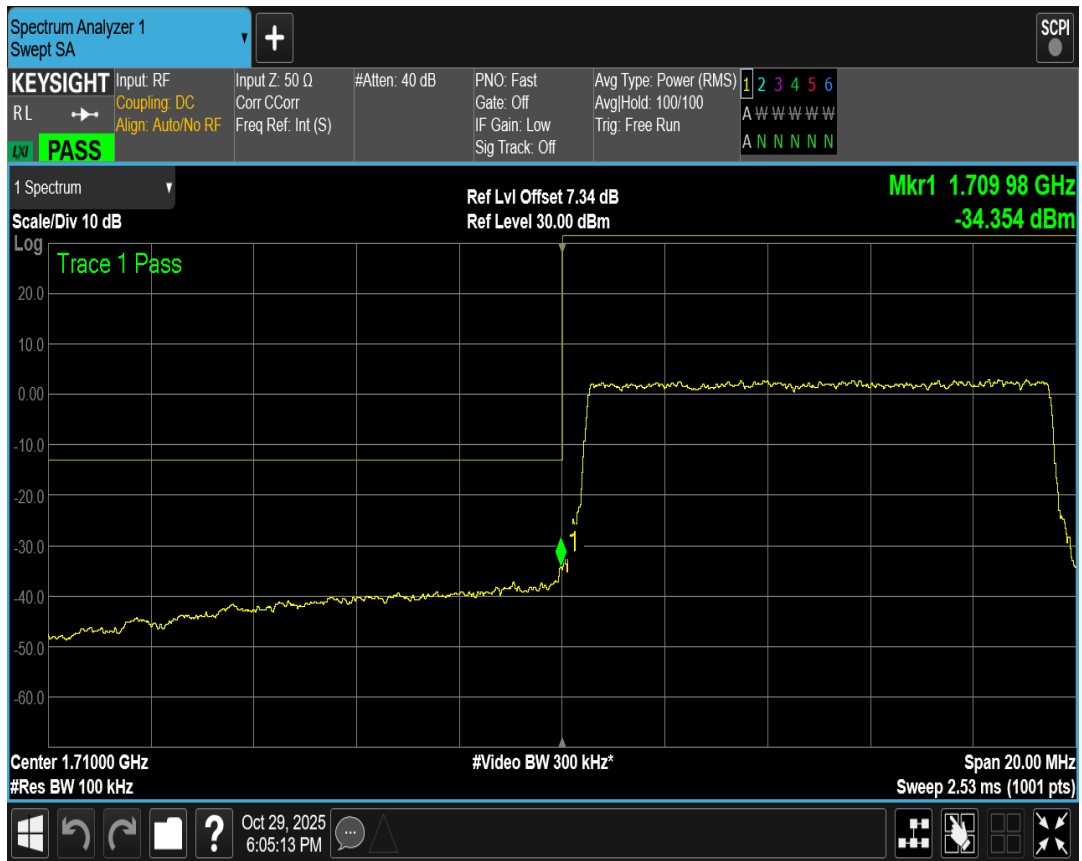
Band4 QAM16 BW=1.4MHz Channel=19957 RB Size=6 Position=#0



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



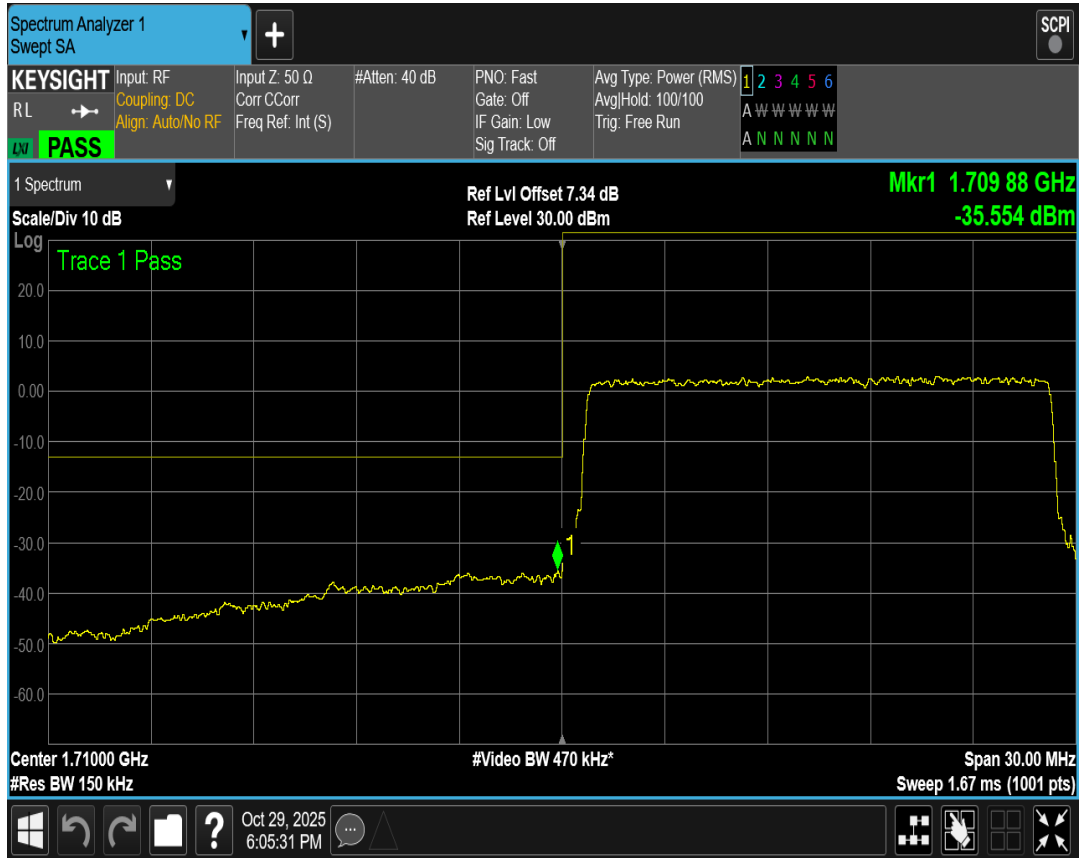
Band4 QAM16 BW=10MHz Channel=20000 RB Size=50 Position=#0



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



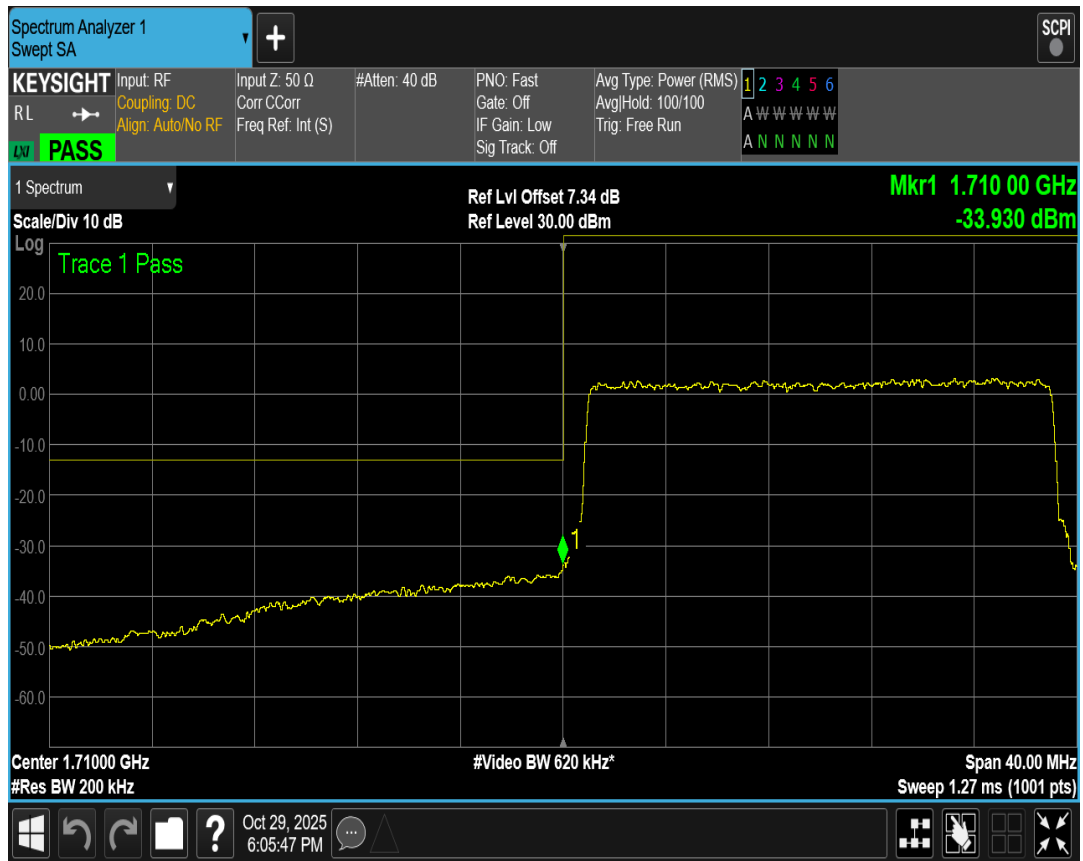
Band4 QAM16 BW=15MHz Channel=20025 RB Size=75 Position=#0



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



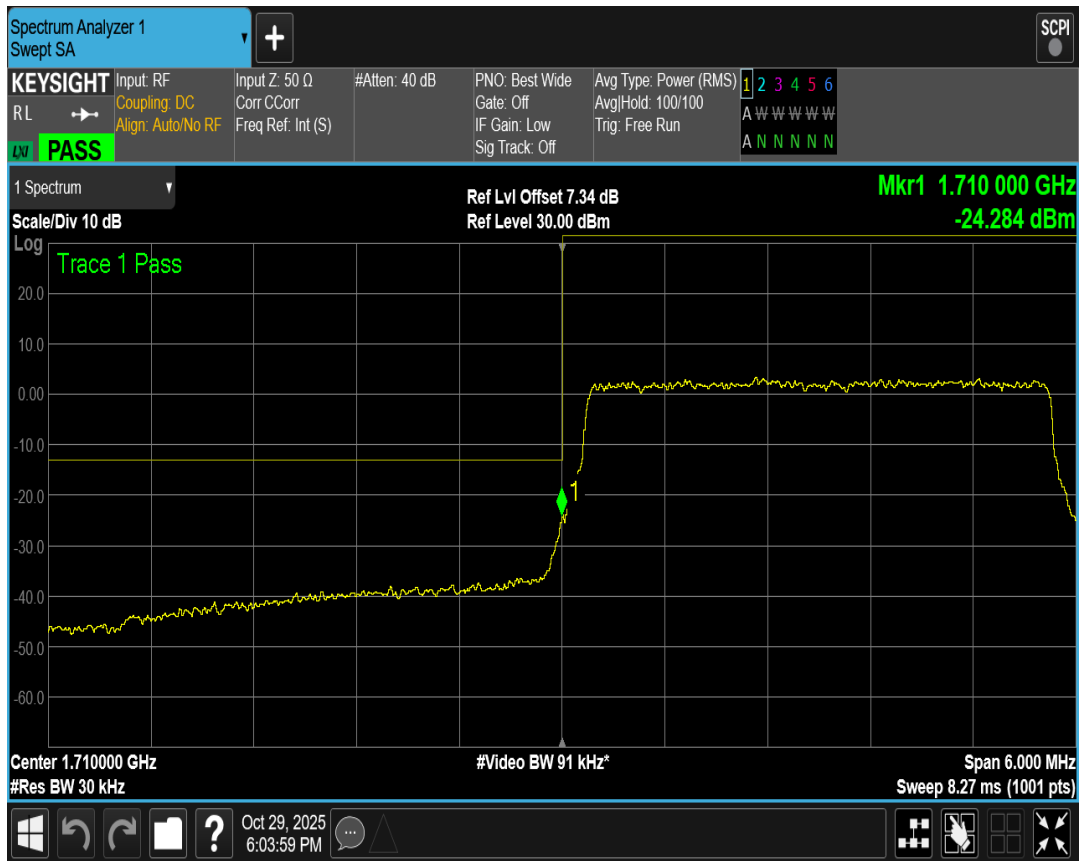
Band4 QAM16 BW=20MHz Channel=20050 RB Size=100 Position=#0



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



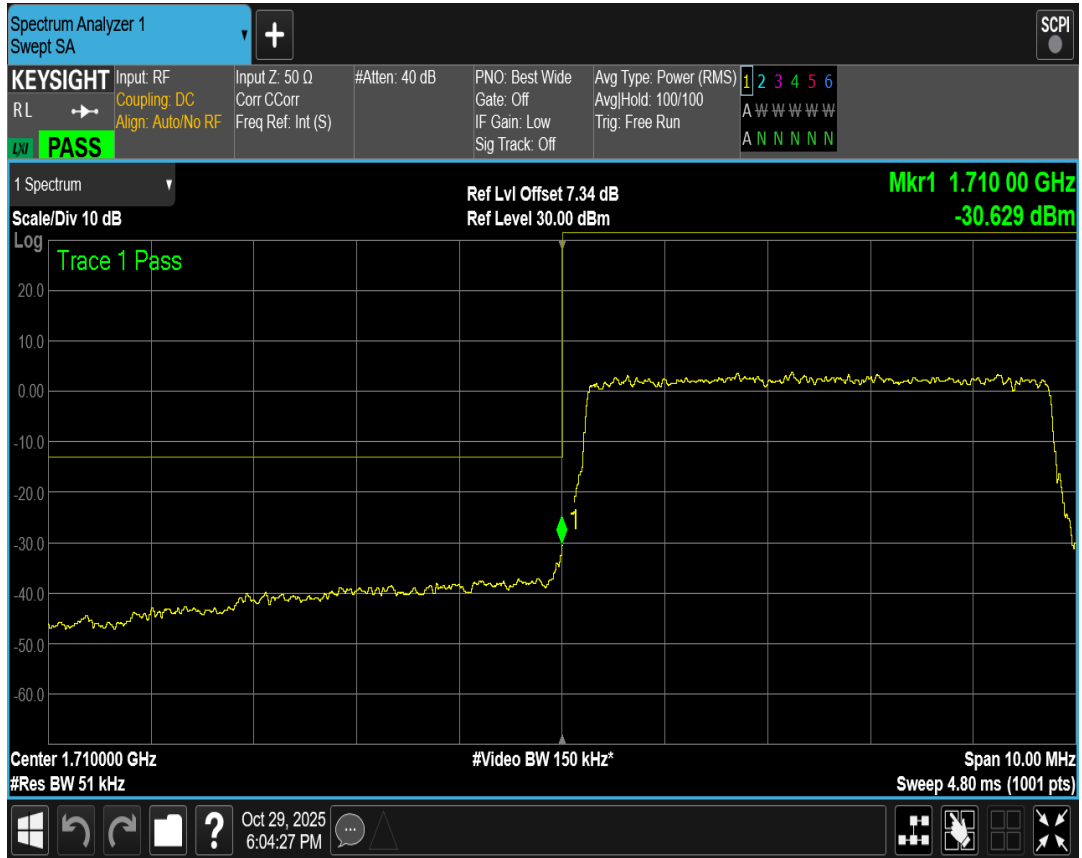
Band4 QAM16 BW=3MHz Channel=19965 RB Size=15 Position=#0



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



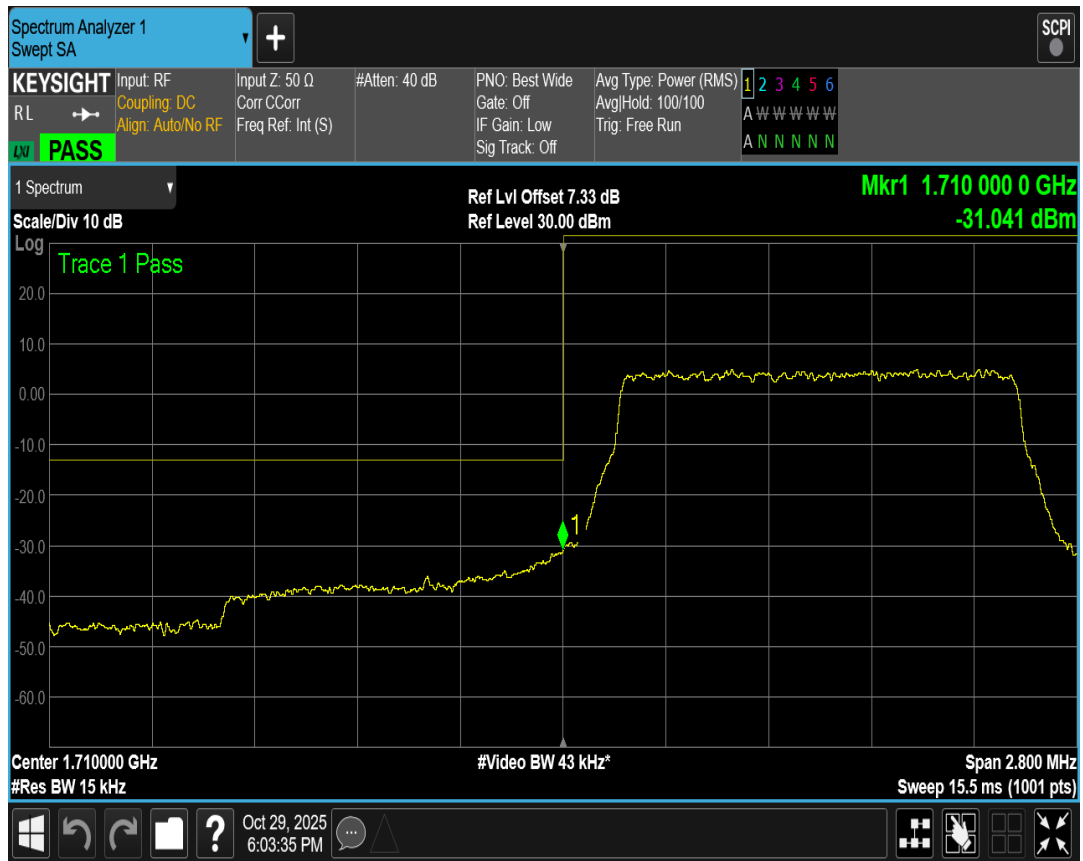
Band4 QAM16 BW=5MHz Channel=19975 RB Size=25 Position=#0



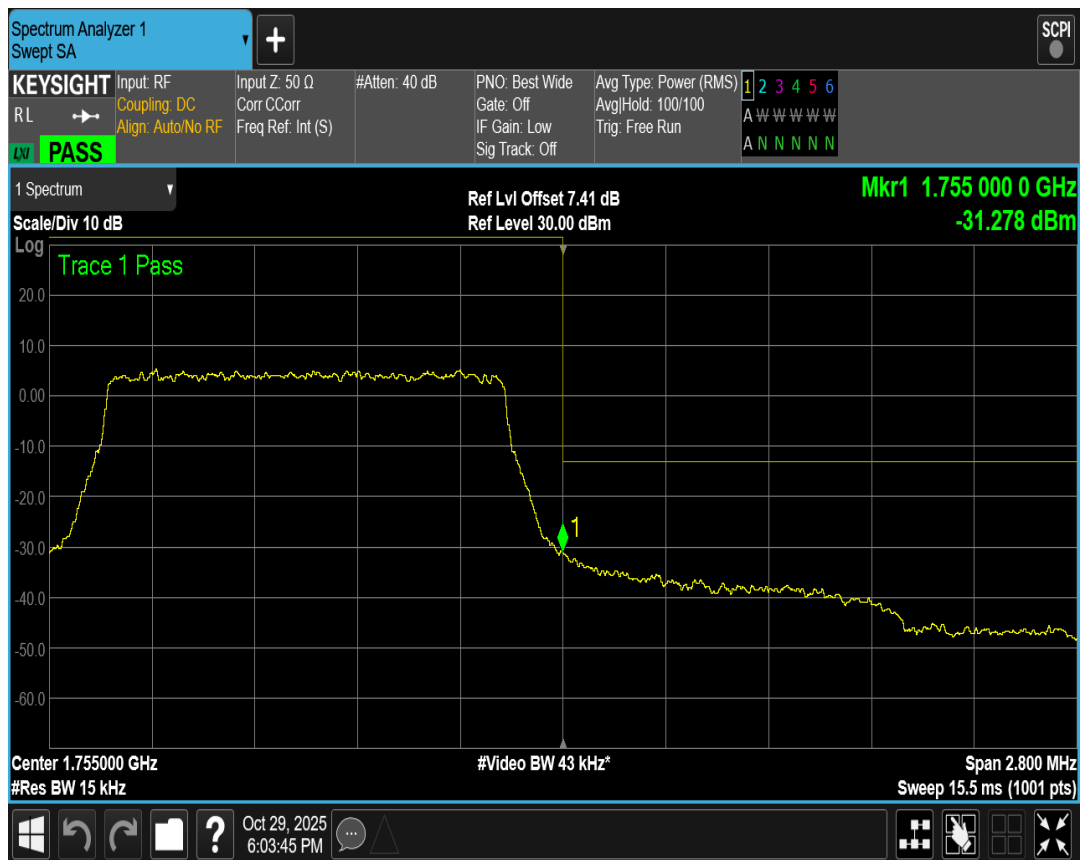
Band4 QAM16 BW=5MHz Channel=20375 RB Size=25 Position=#0



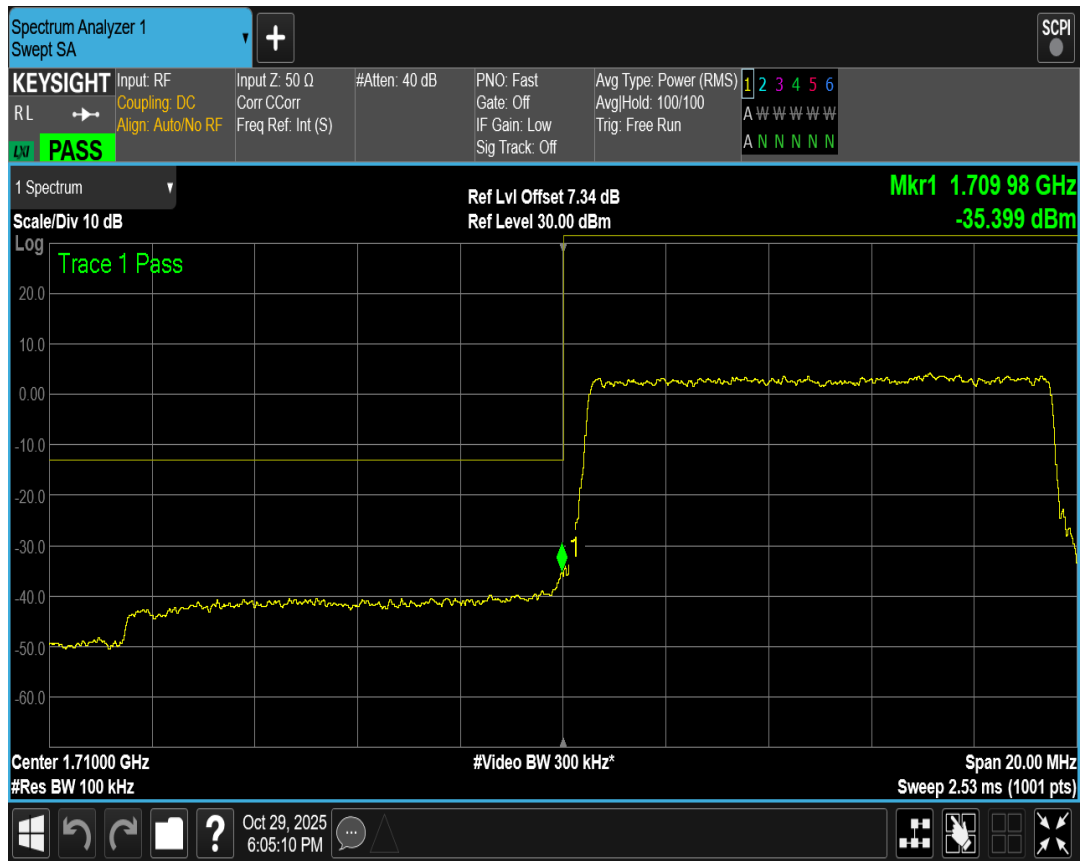
Band4 QPSK BW=1.4MHz Channel=19957 RB Size=6 Position=#0



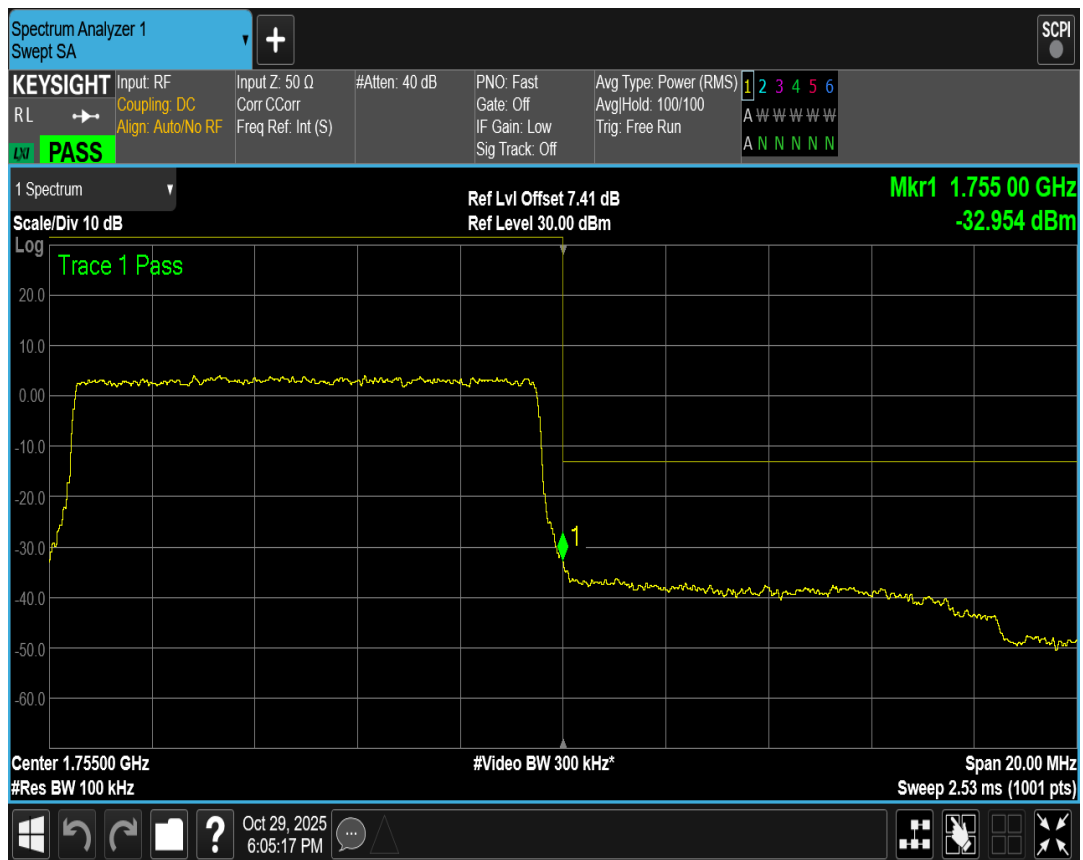
Band4 QPSK BW=1.4MHz Channel=20393 RB Size=6 Position=#0



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



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



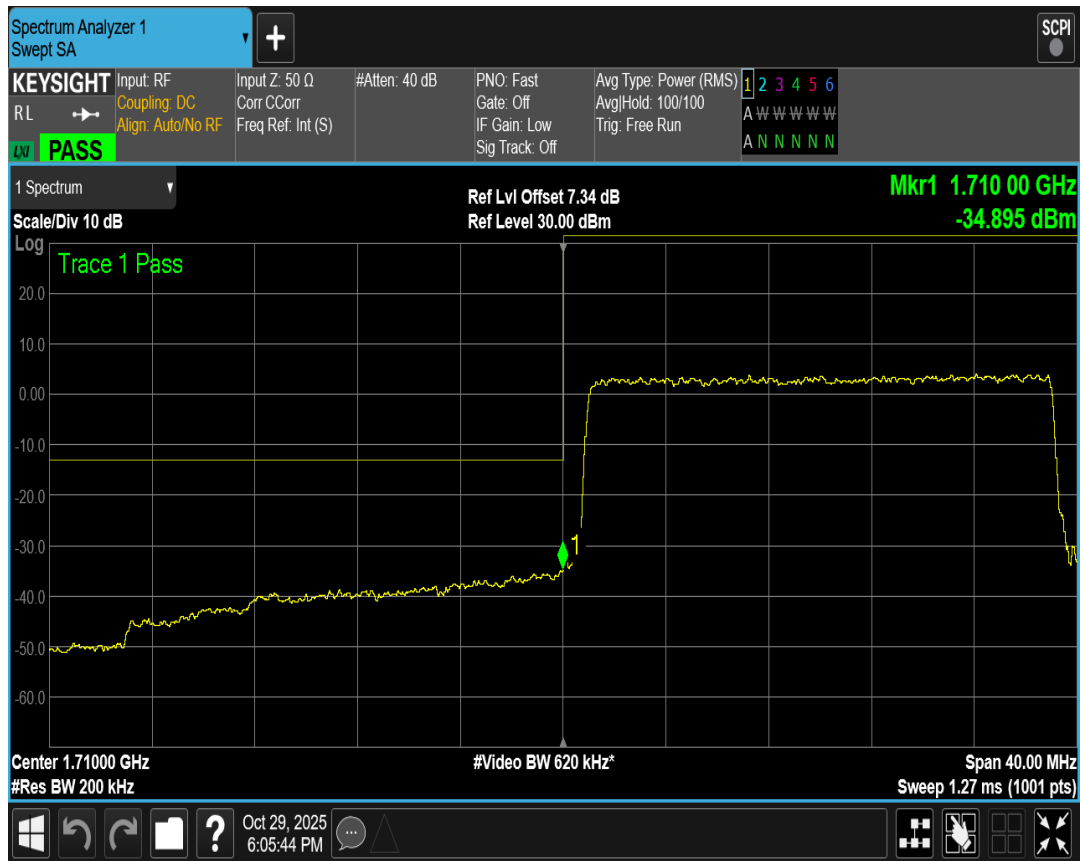
Band4 QPSK BW=15MHz Channel=20025 RB Size=75 Position=#0



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



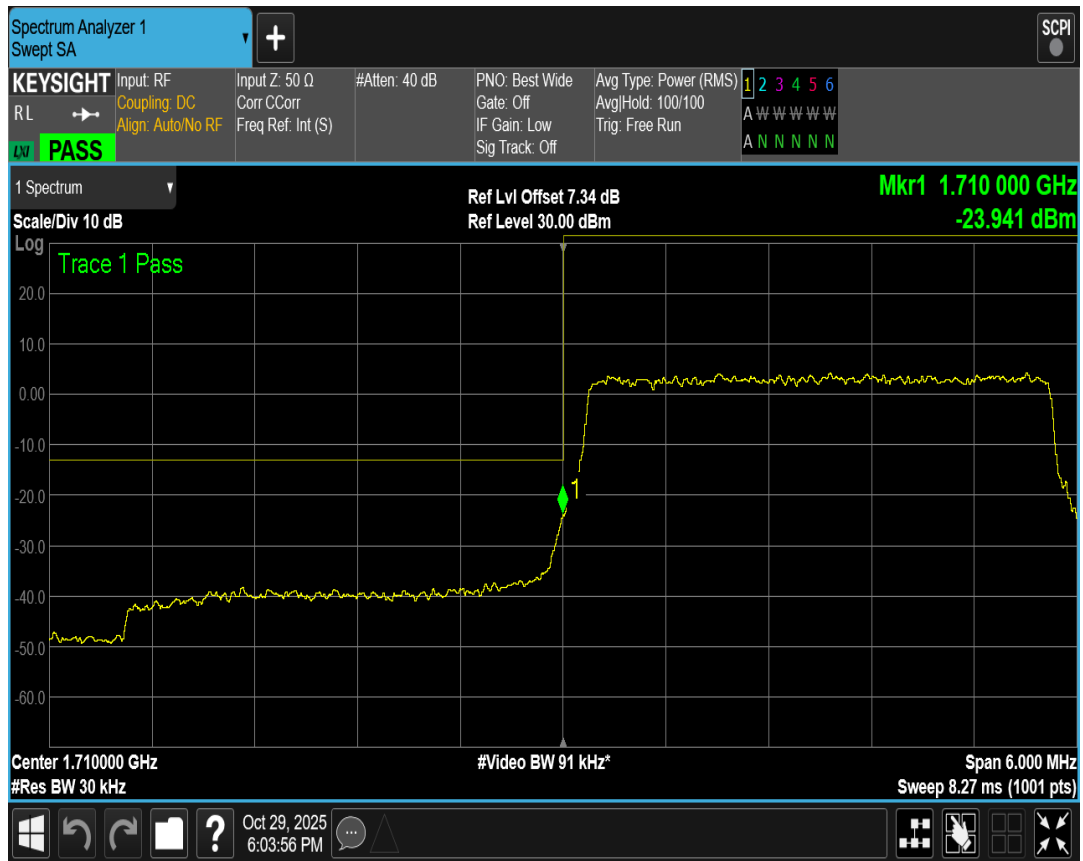
Band4 QPSK BW=20MHz Channel=20050 RB Size=100 Position=#0



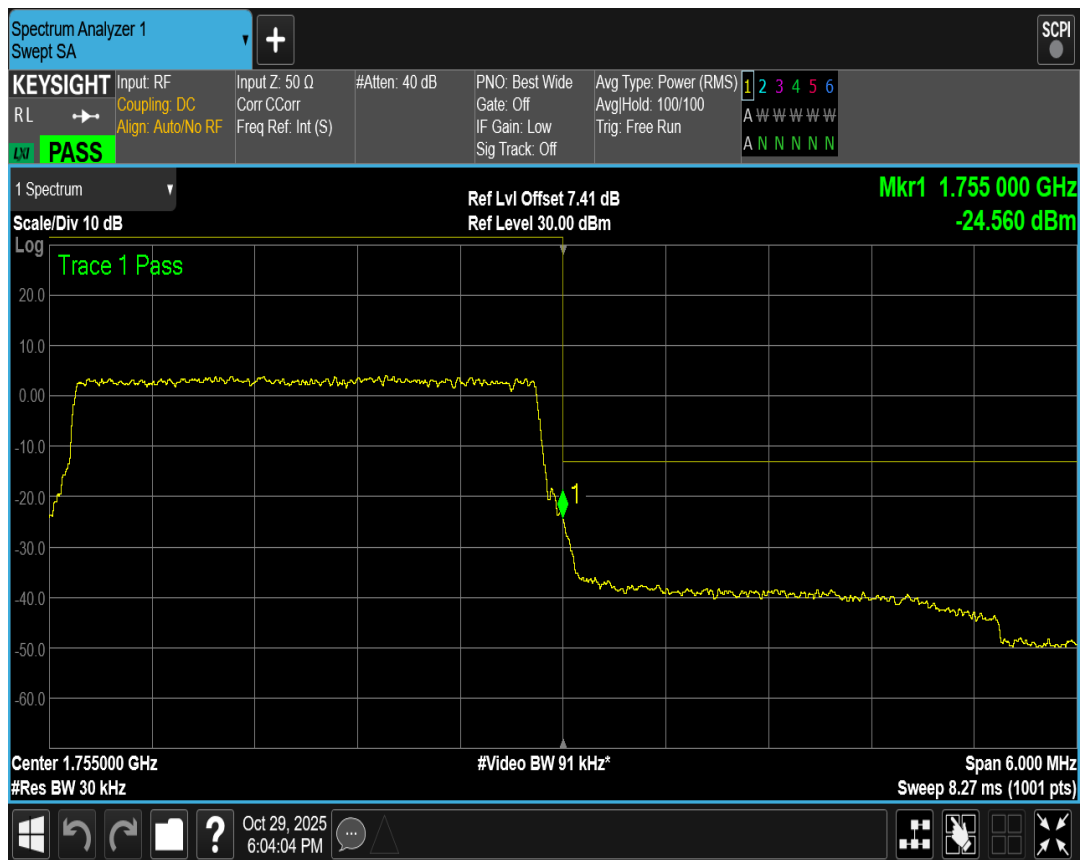
Band4 QPSK BW=20MHz Channel=20300 RB Size=100 Position=#0



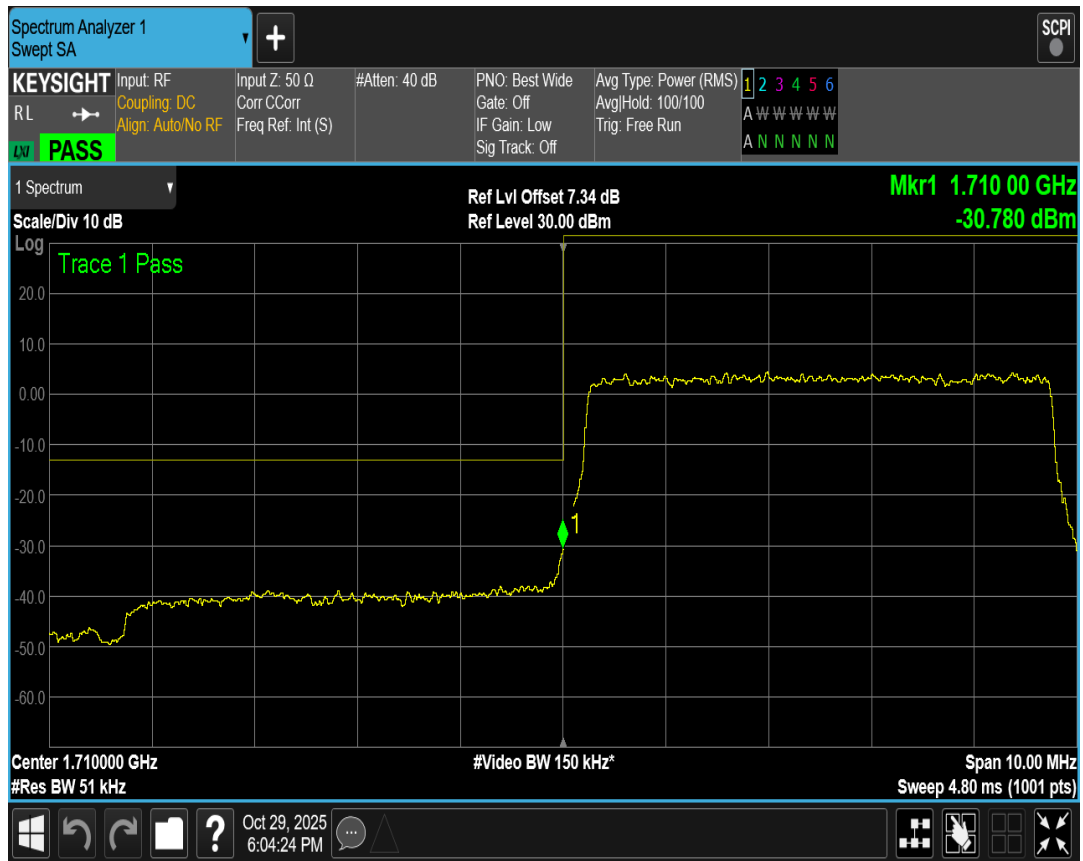
Band4 QPSK BW=3MHz Channel=19965 RB Size=15 Position=#0



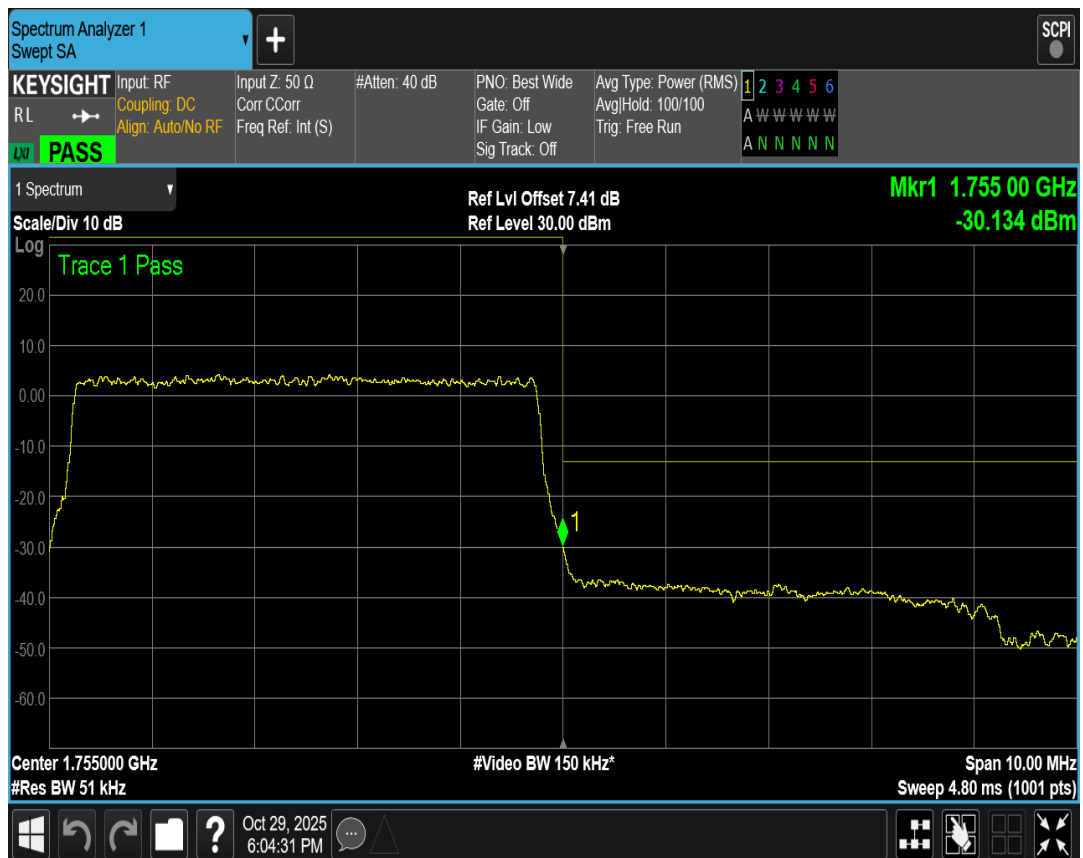
Band4 QPSK BW=3MHz Channel=20385 RB Size=15 Position=#0



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



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

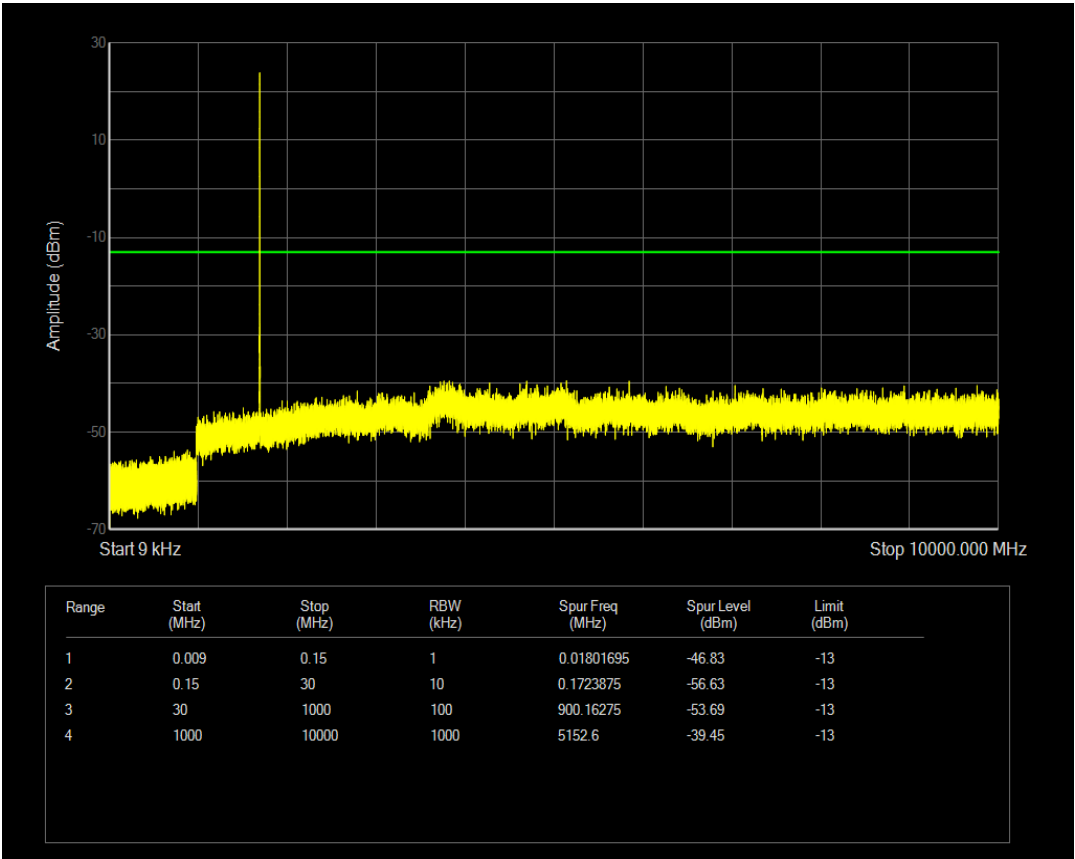


6 Out-of-band emissions

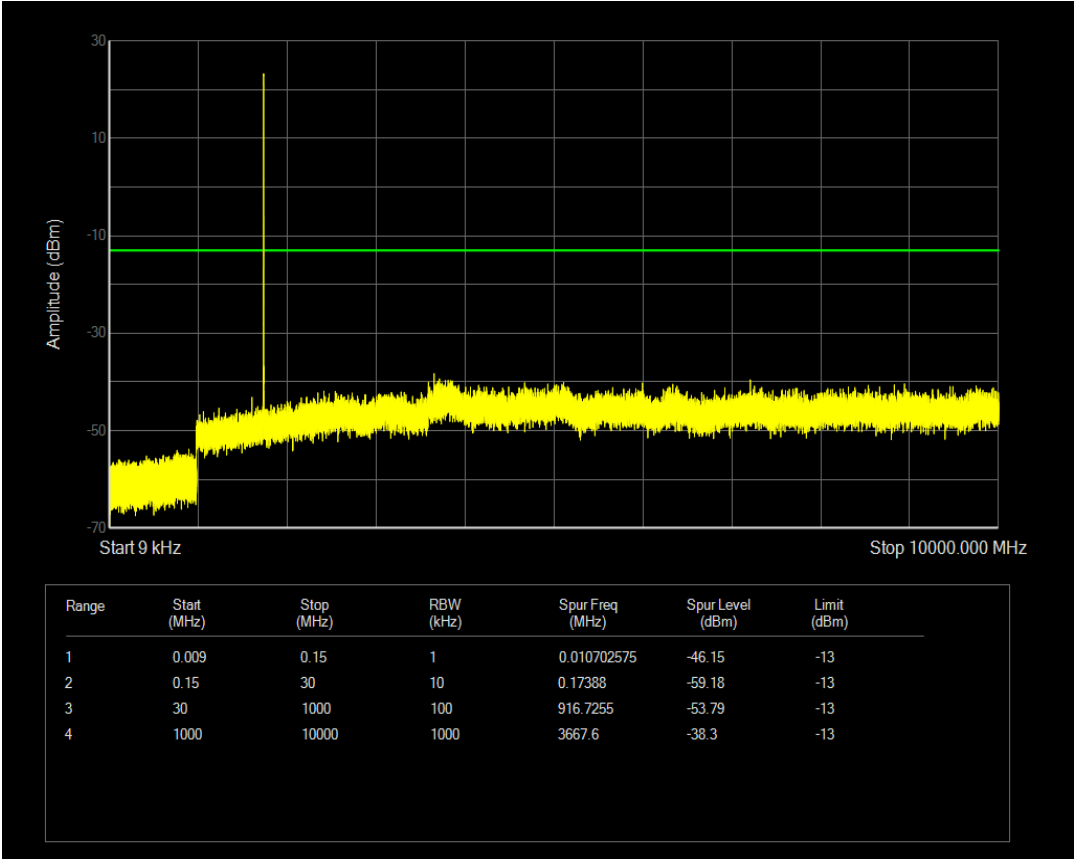
Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)	Verdict
Band4	1.4	19957	6	#0	QPSK	3793.83	-39.25	-13	PASS
Band4	1.4	19957	6	#0	QAM16	5152.60	-39.45	-13	PASS
Band4	1.4	20393	6	#0	QPSK	3777.18	-38.55	-13	PASS
Band4	1.4	20393	6	#0	QAM16	3667.60	-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

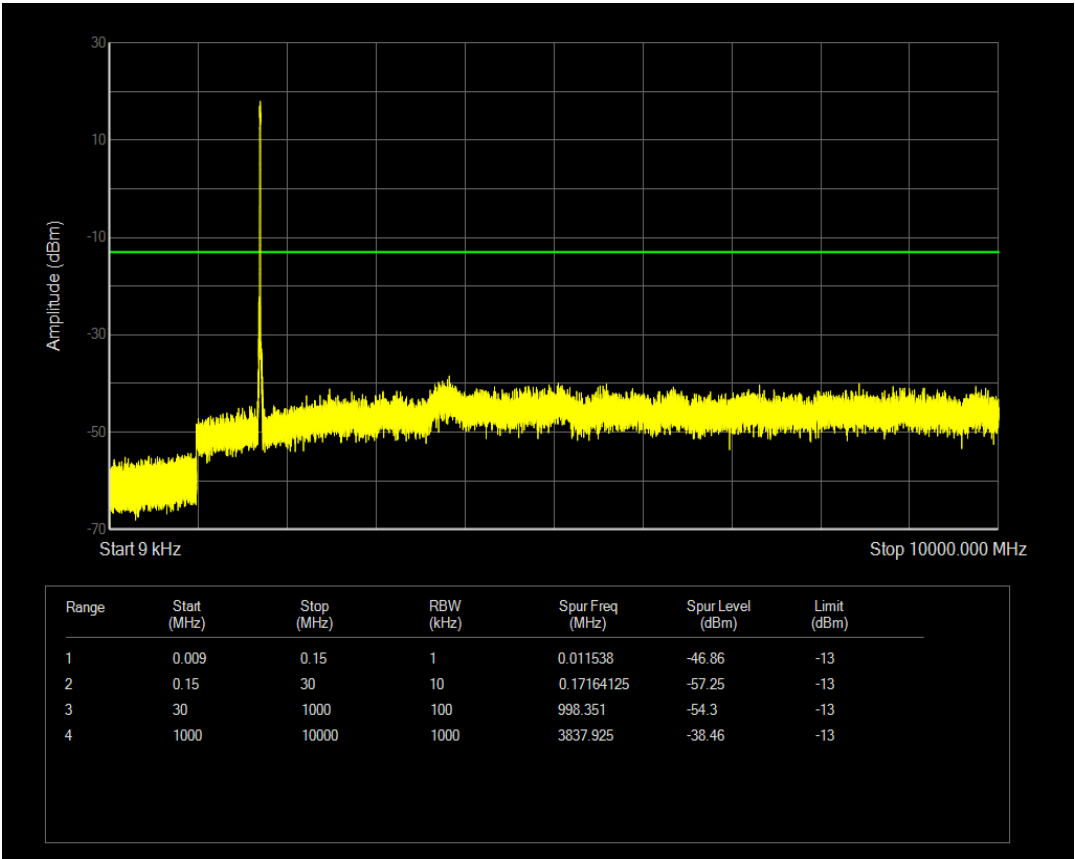
Band4 QAM16 BW=1.4MHz Channel=19957 RB Size=6 Position=#0



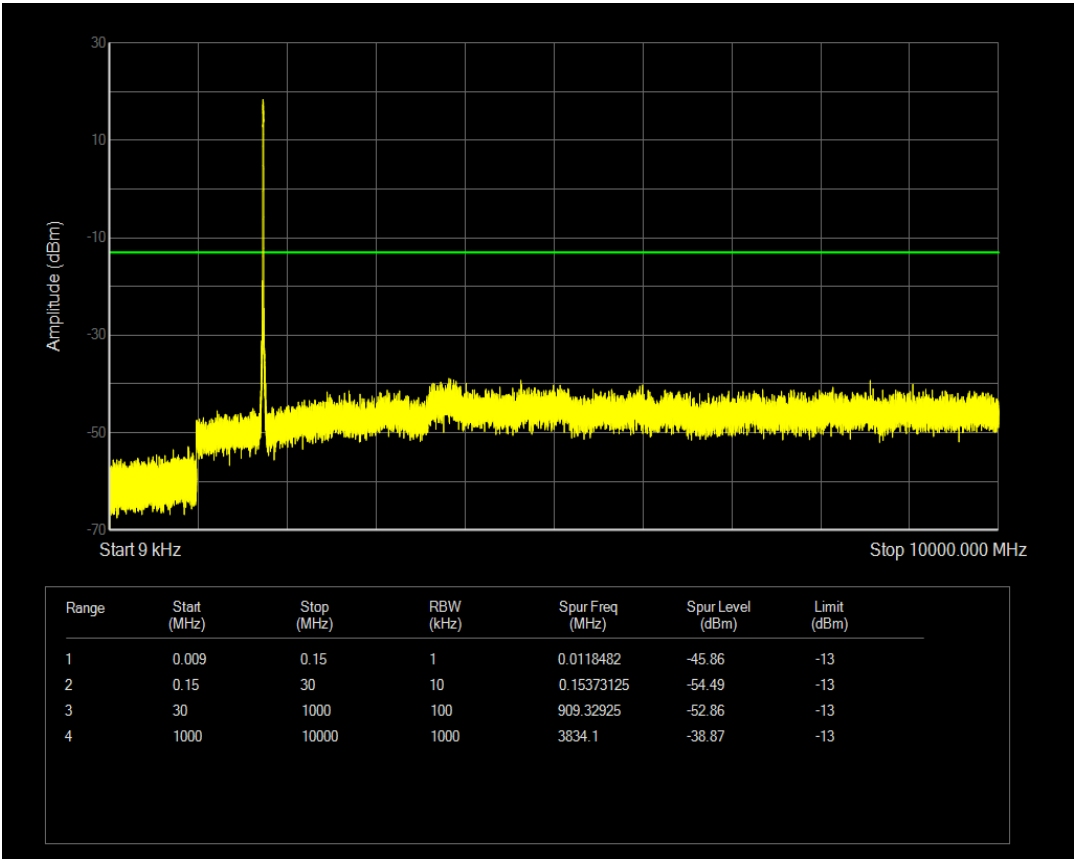
Band4 QAM16 BW=1.4MHz Channel=20393 RB Size=6 Position=#0



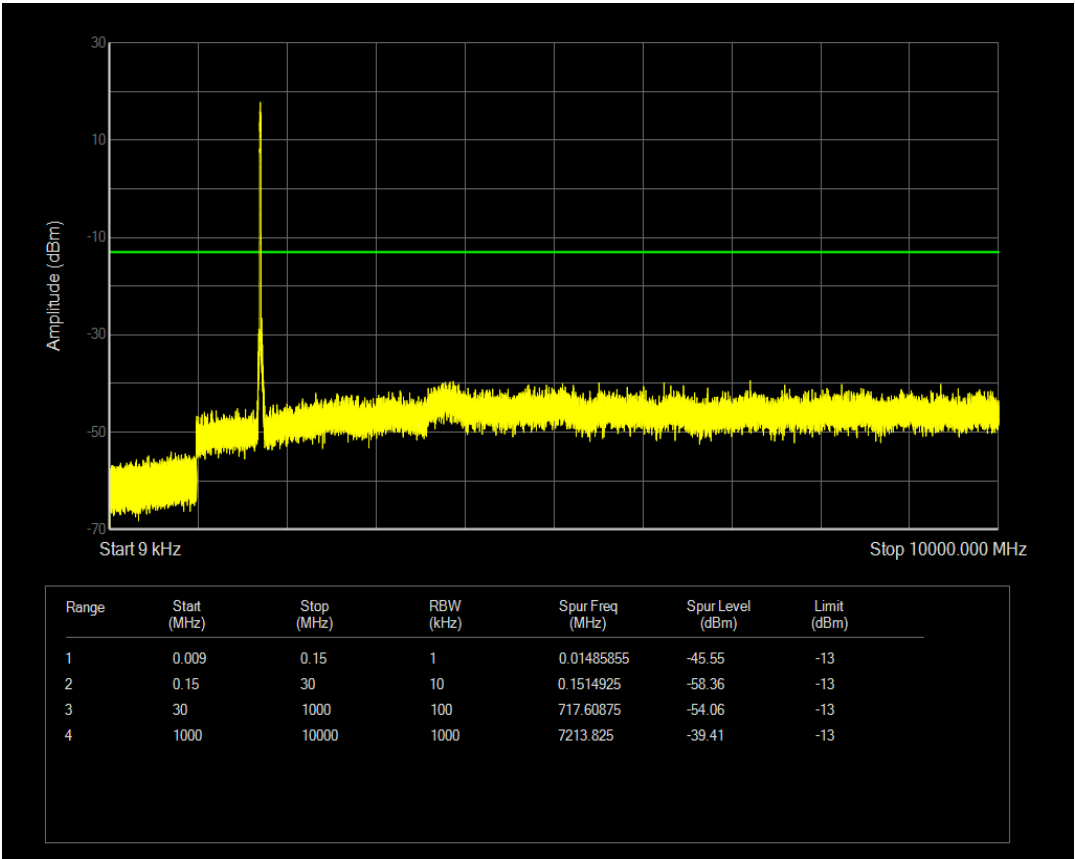
Band4 QAM16 BW=10MHz Channel=20000 RB Size=50 Position=#0



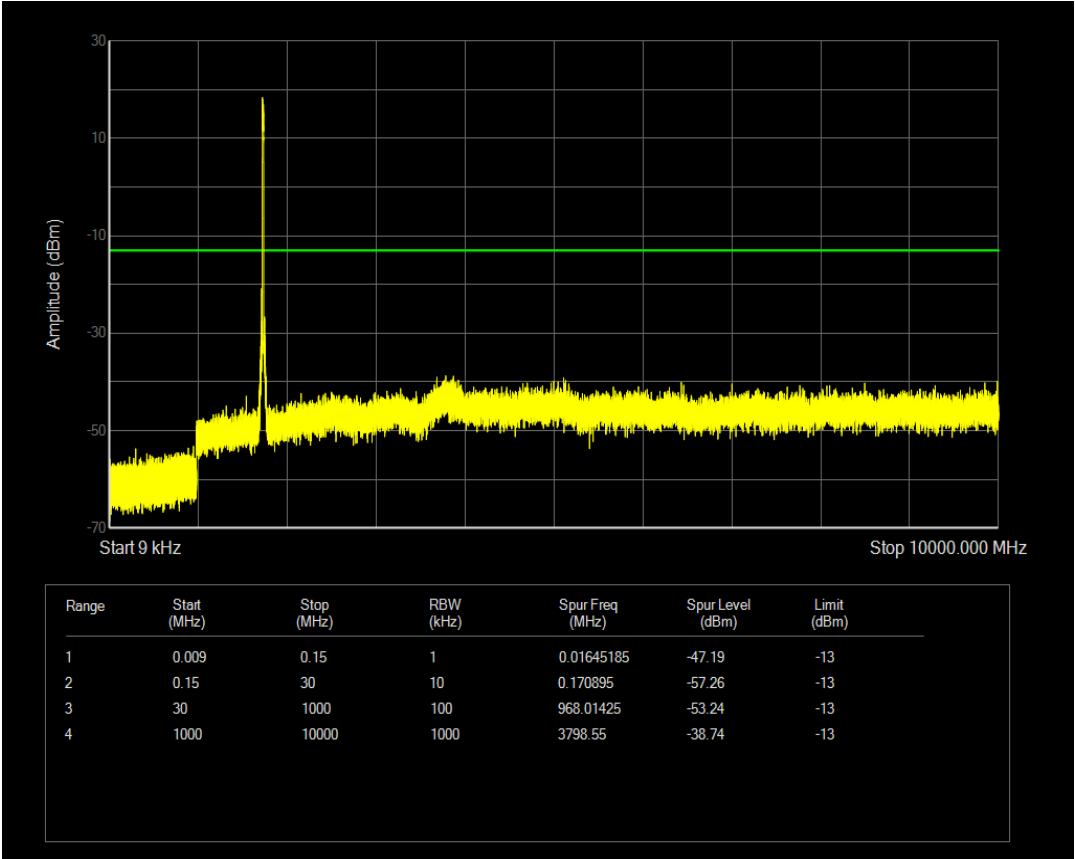
Band4 QAM16 BW=10MHz Channel=20350 RB Size=50 Position=#0



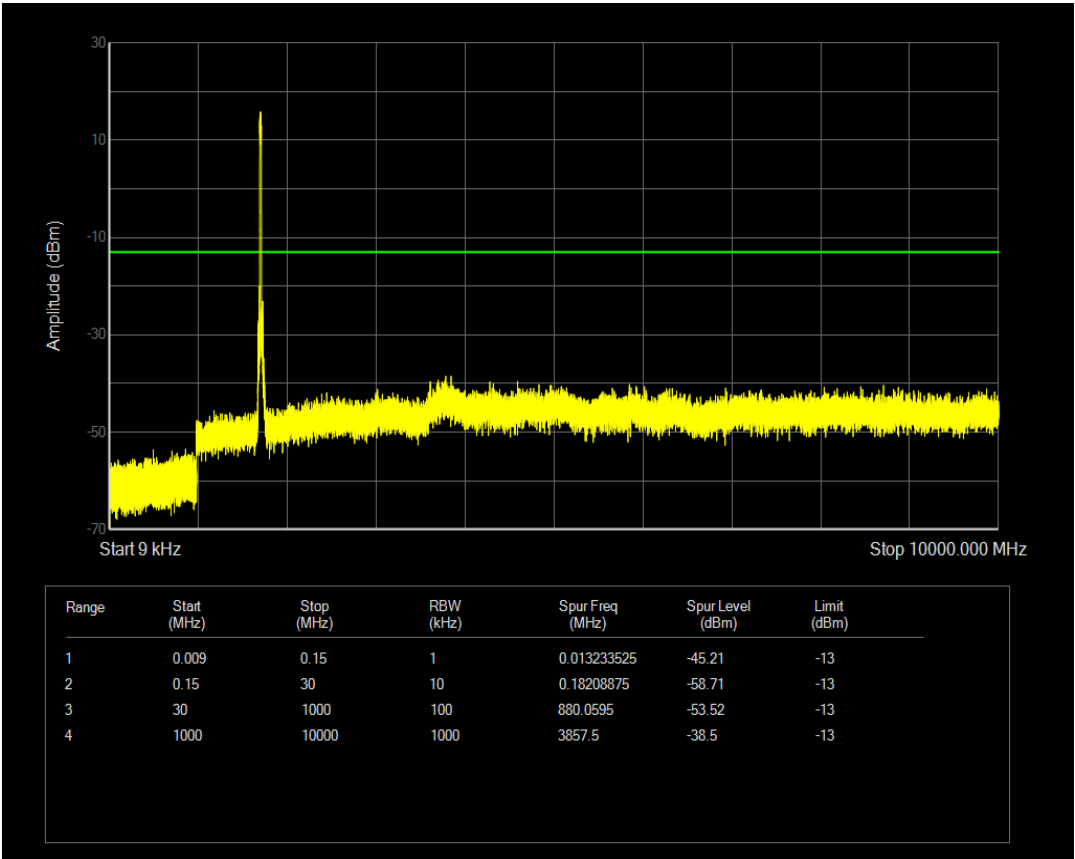
Band4 QAM16 BW=15MHz Channel=20025 RB Size=75 Position=#0



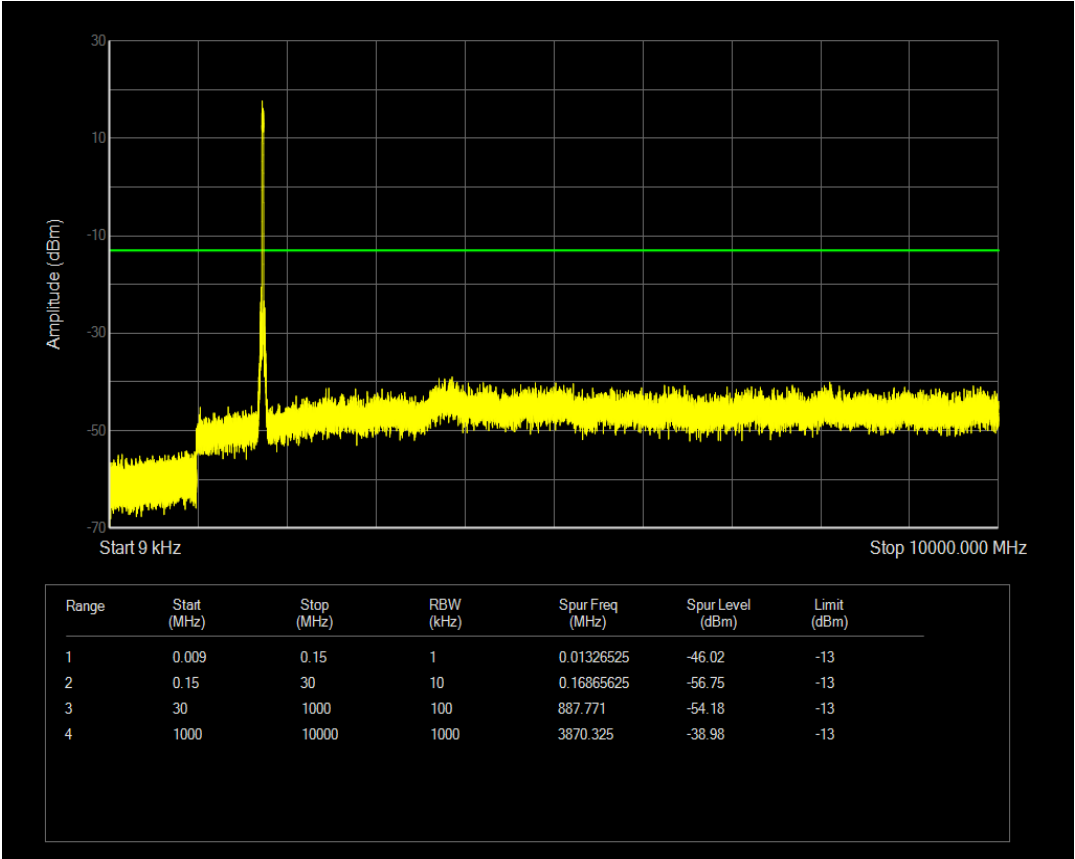
Band4 QAM16 BW=15MHz Channel=20325 RB Size=75 Position=#0



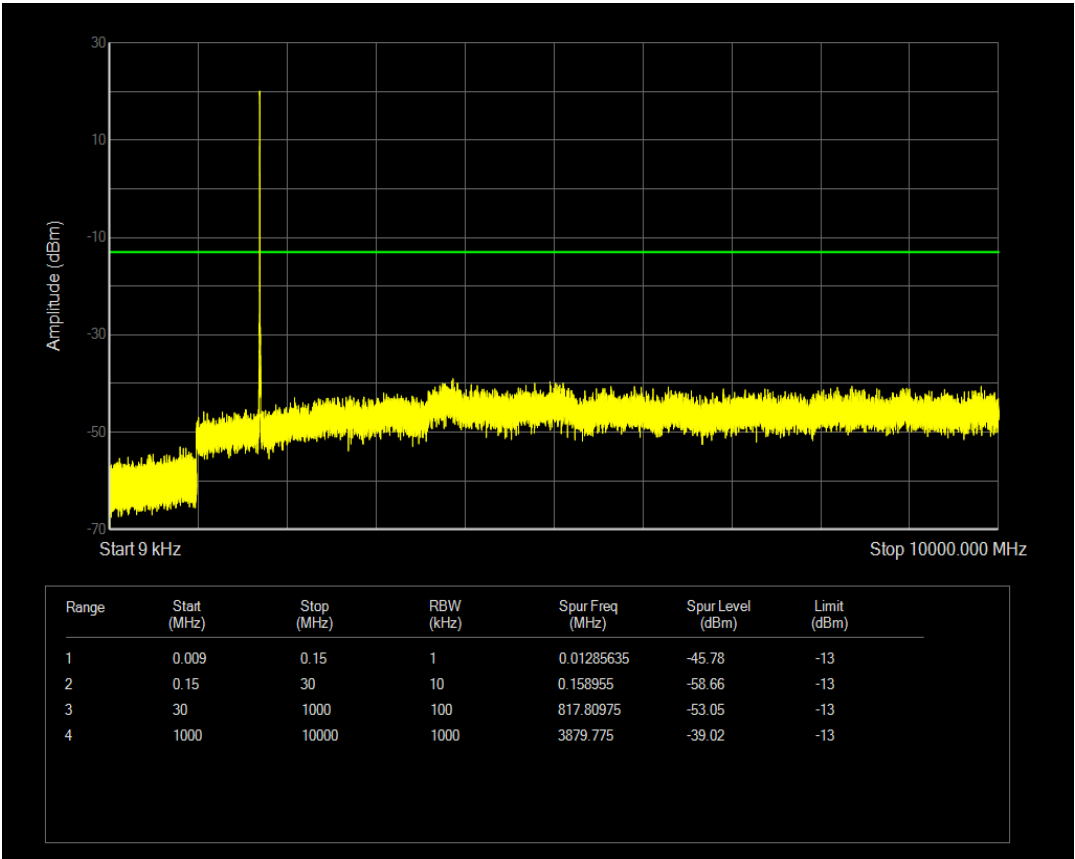
Band4 QAM16 BW=20MHz Channel=20050 RB Size=100 Position=#0



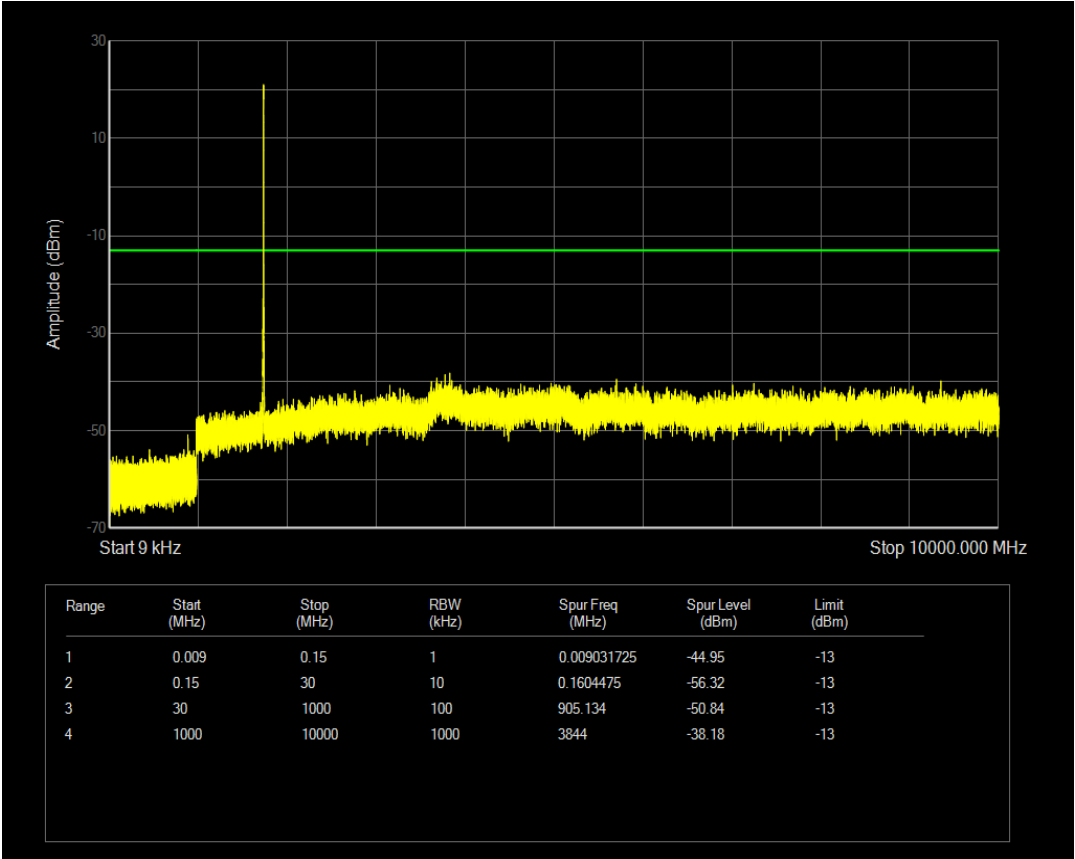
Band4 QAM16 BW=20MHz Channel=20300 RB Size=100 Position=#0



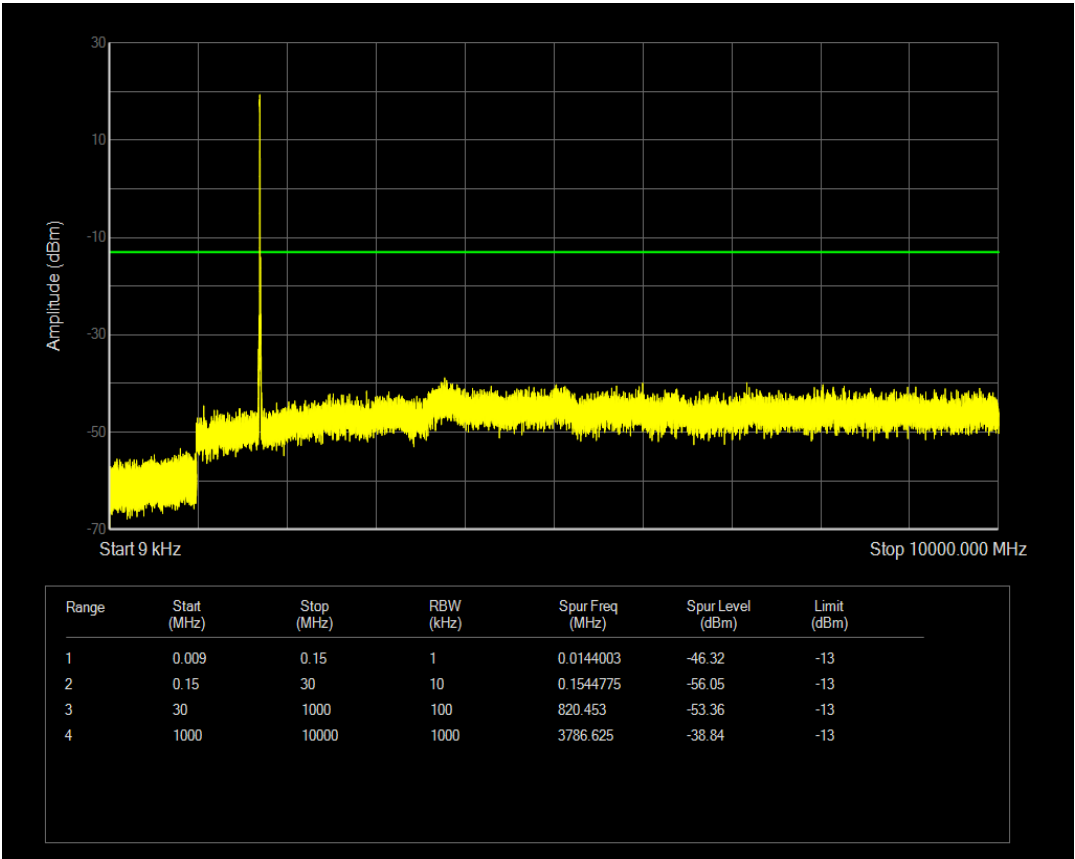
Band4 QAM16 BW=3MHz Channel=19965 RB Size=15 Position=#0



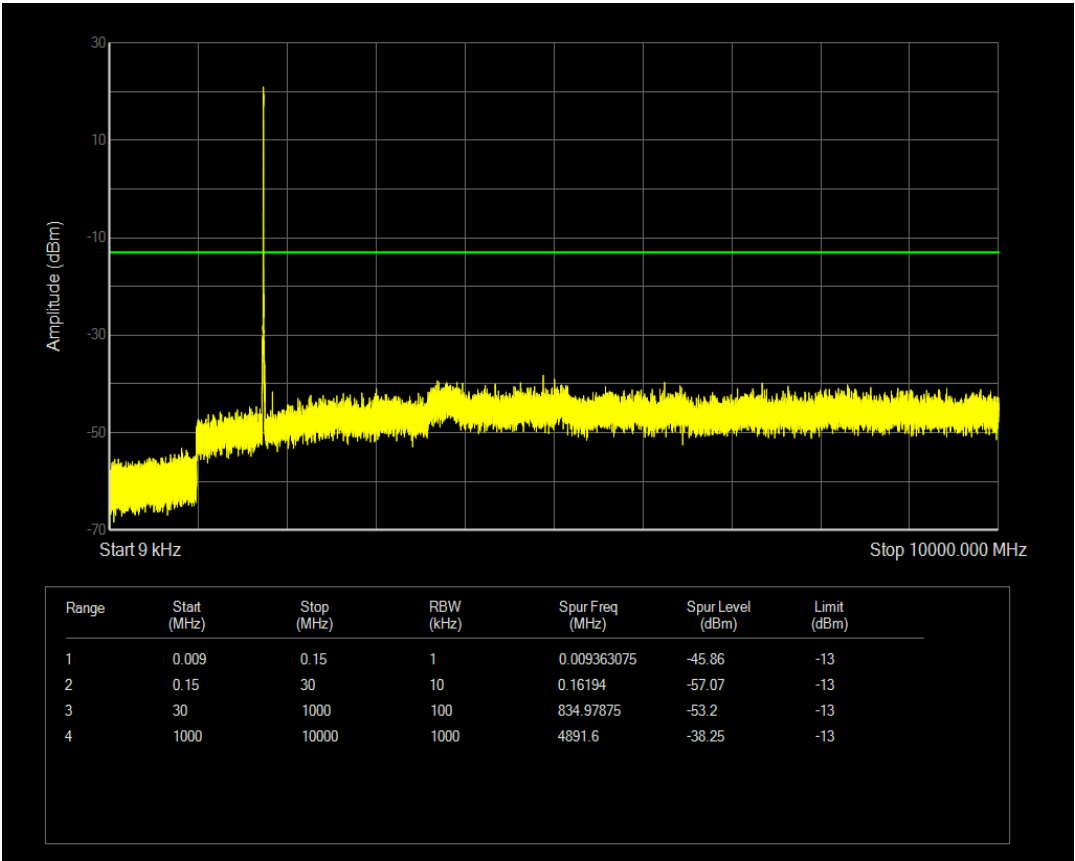
Band4 QAM16 BW=3MHz Channel=20385 RB Size=15 Position=#0



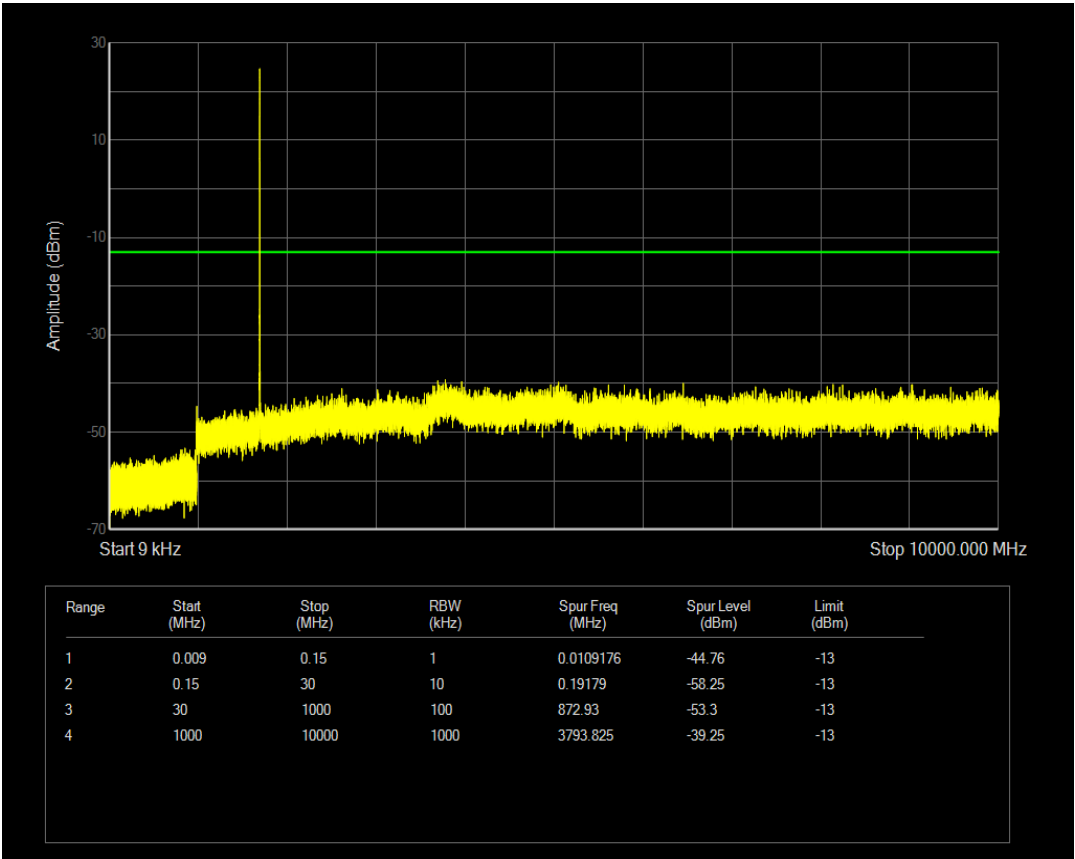
Band4 QAM16 BW=5MHz Channel=19975 RB Size=25 Position=#0



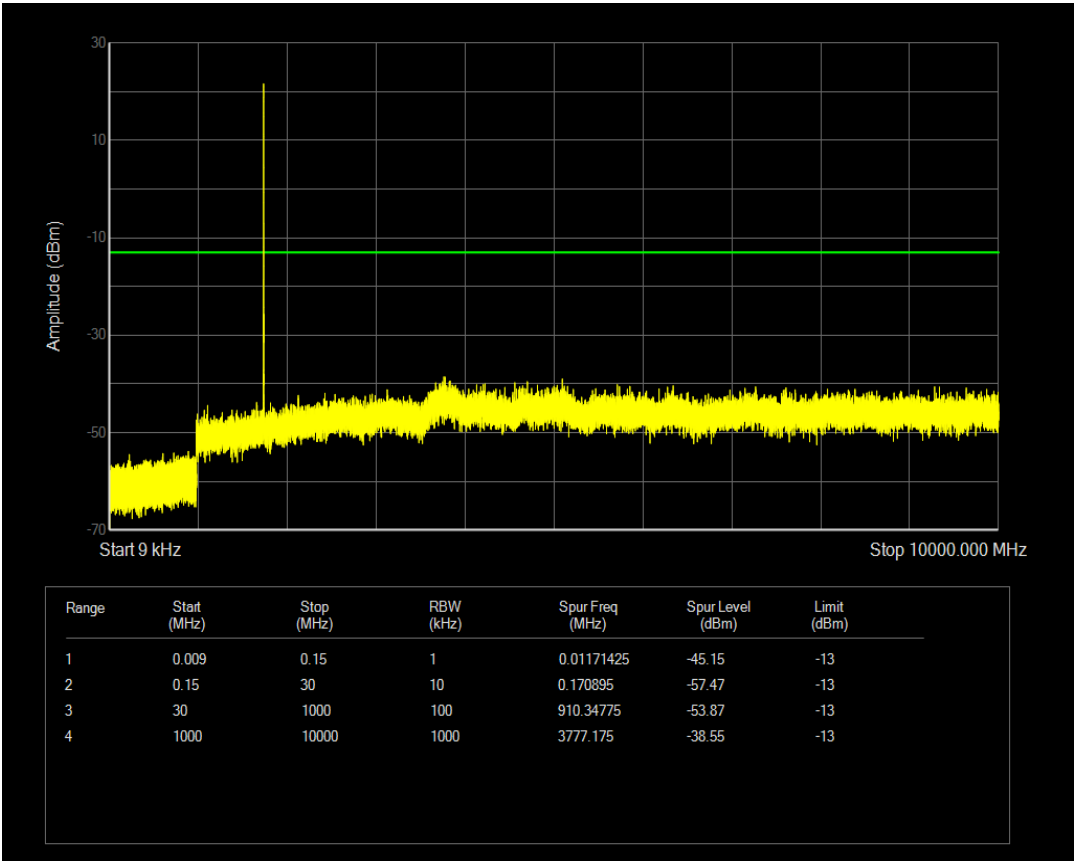
Band4 QAM16 BW=5MHz Channel=20375 RB Size=25 Position=#0



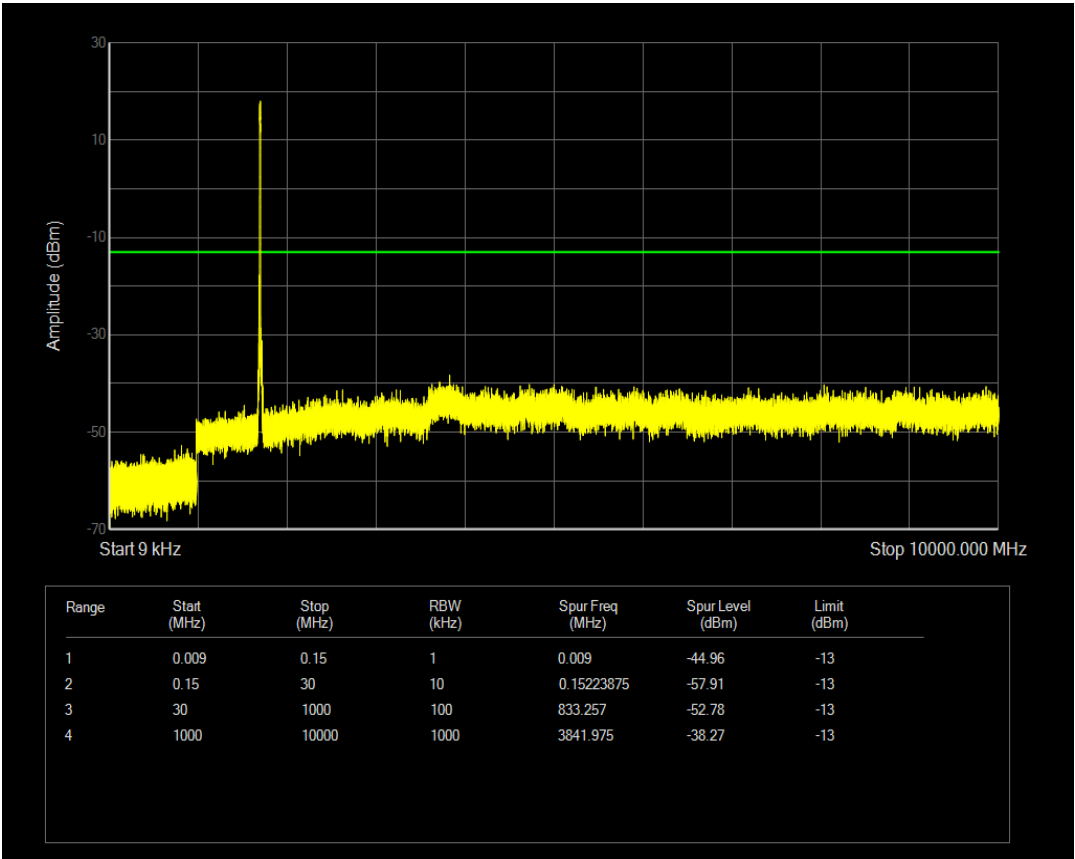
Band4 QPSK BW=1.4MHz Channel=19957 RB Size=6 Position=#0



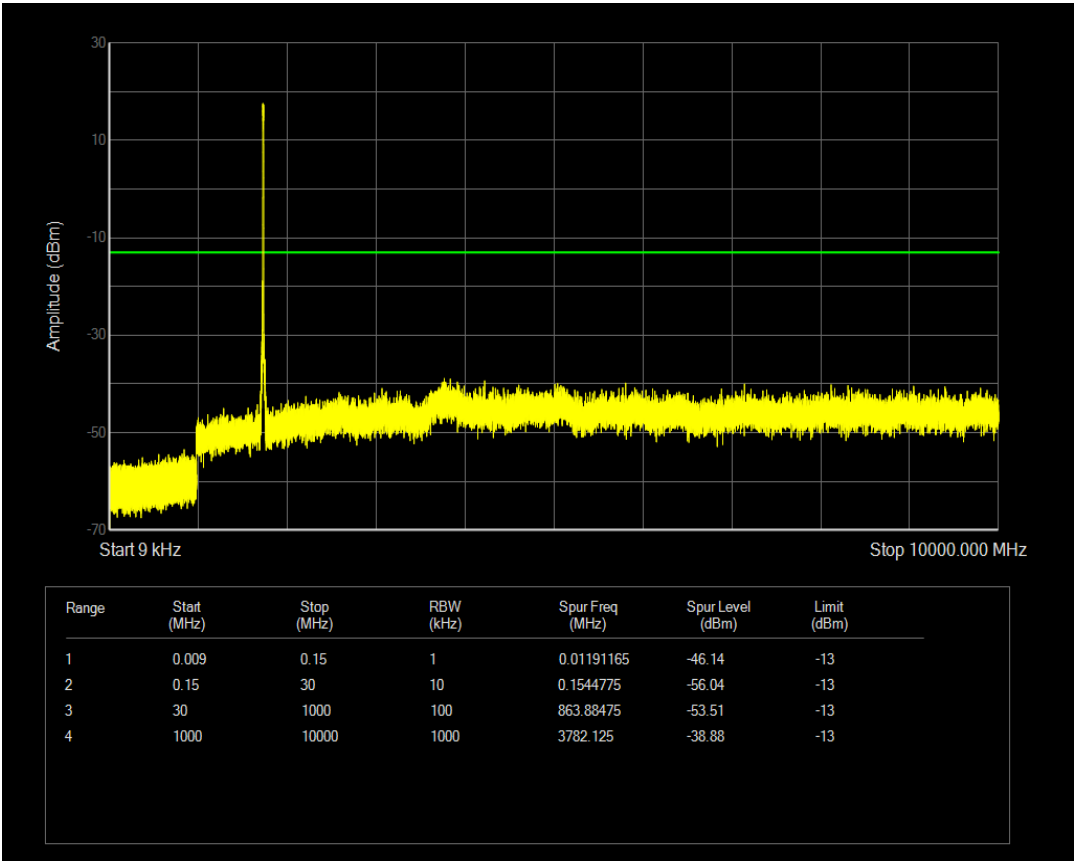
Band4 QPSK BW=1.4MHz Channel=20393 RB Size=6 Position=#0

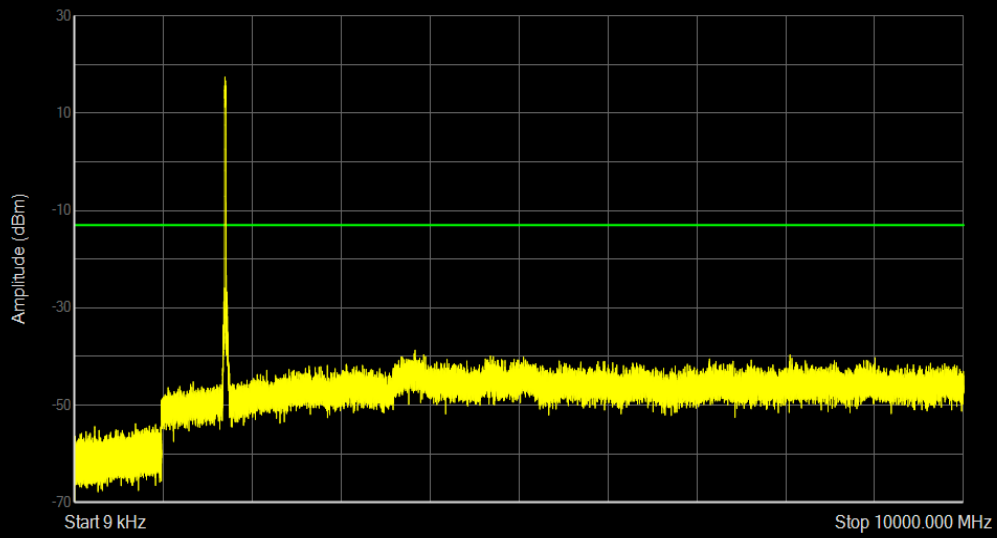


Band4 QPSK BW=10MHz Channel=20000 RB Size=50 Position=#0

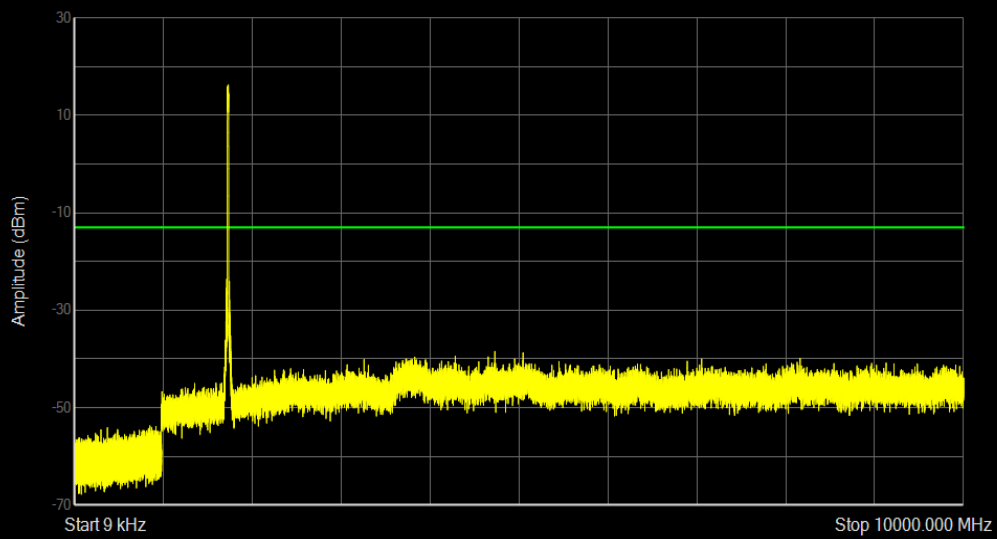


Band4 QPSK BW=10MHz Channel=20350 RB Size=50 Position=#0

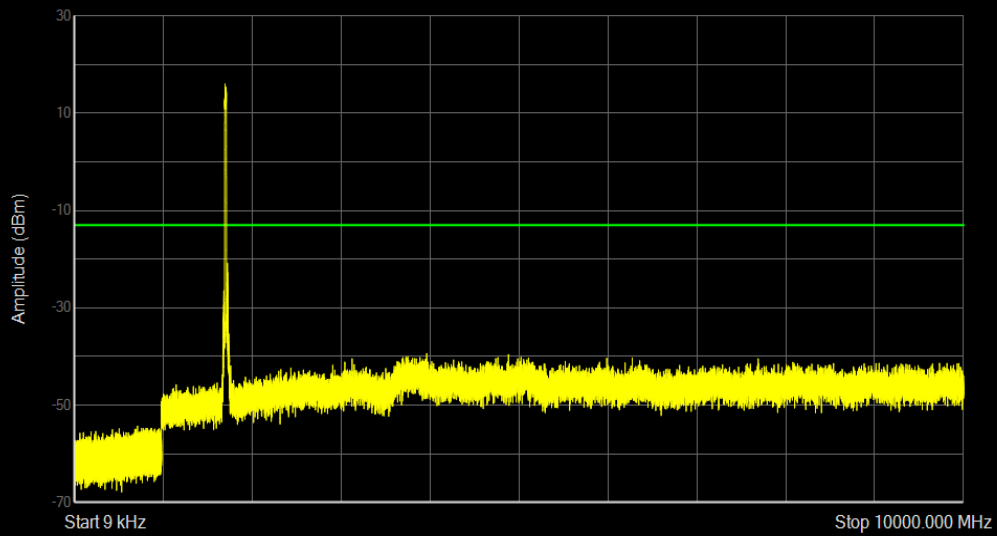


Band4 QPSK BW=15MHz Channel=20025 RB Size=75 Position=#0

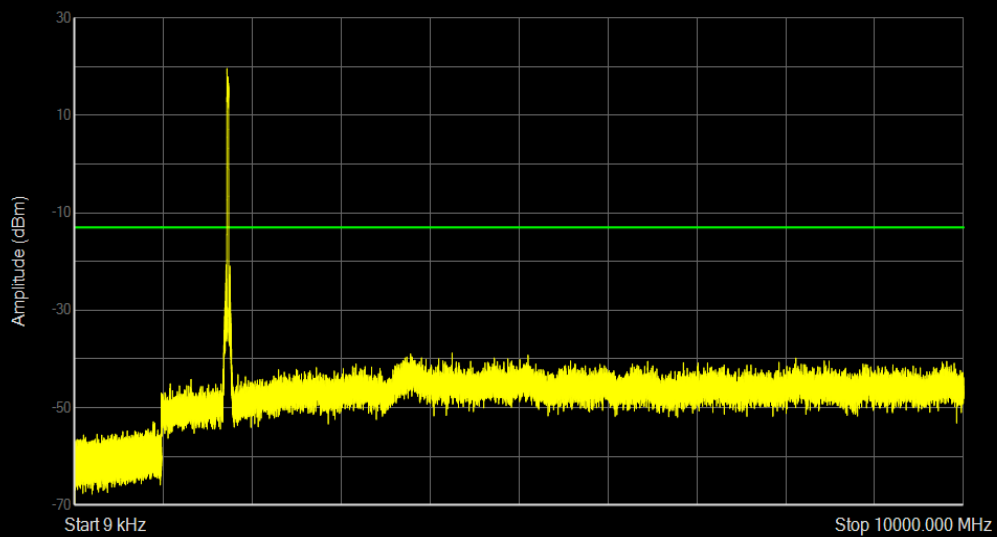
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.014537775	-47.07	-13
2	0.15	30	10	0.15074625	-54.62	-13
3	30	1000	100	711.231	-53.82	-13
4	1000	10000	1000	3846.7	-38.7	-13

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

Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.011858775	-46.85	-13
2	0.15	30	10	0.16567125	-57.19	-13
3	30	1000	100	871.766	-53.72	-13
4	1000	10000	1000	4741.525	-38.46	-13

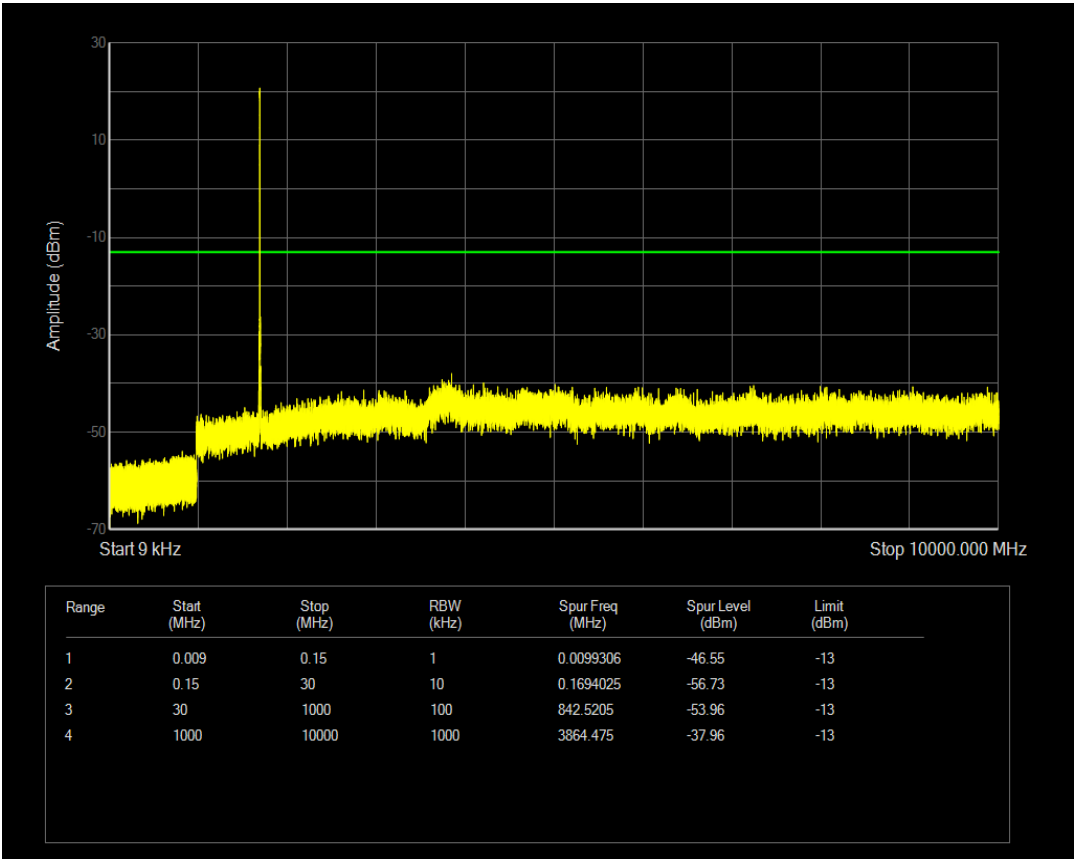
Band4 QPSK BW=20MHz Channel=20050 RB Size=100 Position=#0

Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.01009275	-46.57	-13
2	0.15	30	10	0.19253625	-58.47	-13
3	30	1000	100	733.153	-54.31	-13
4	1000	10000	1000	3977.425	-39.37	-13

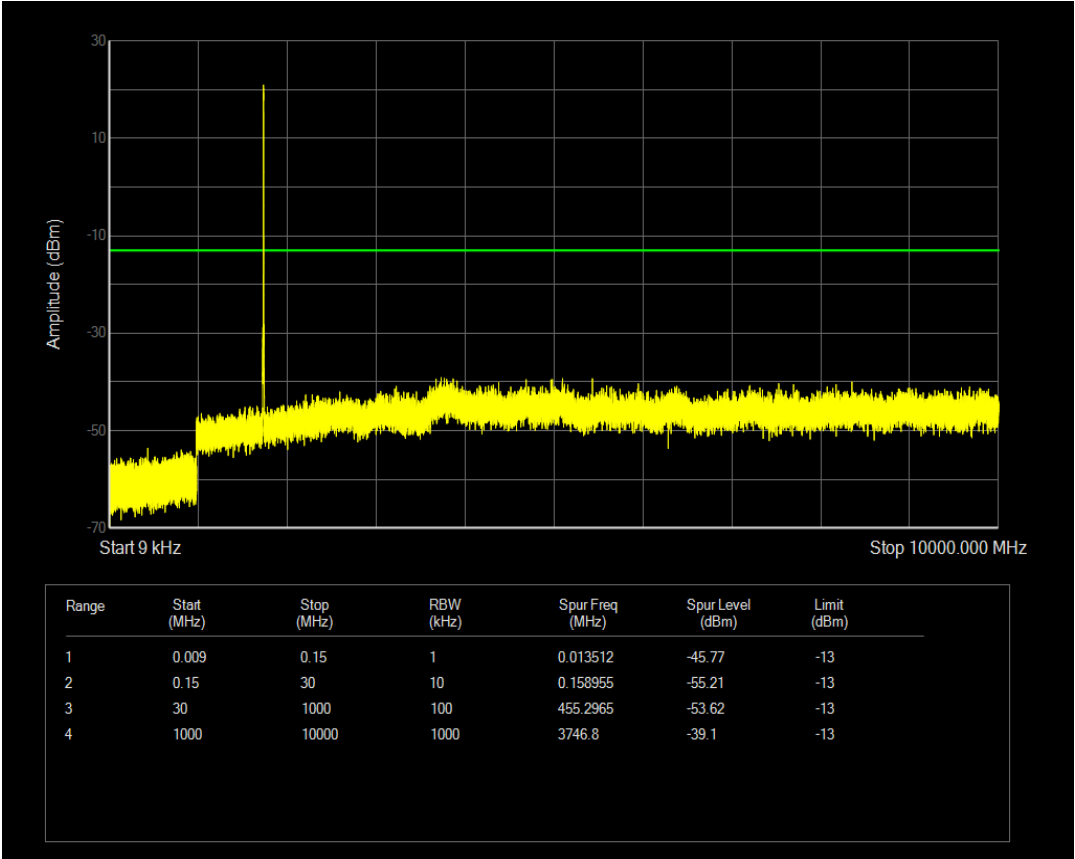
Band4 QPSK BW=20MHz Channel=20300 RB Size=100 Position=#0

Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.01973715	-47.59	-13
2	0.15	30	10	0.158955	-59.1	-13
3	30	1000	100	910.7115	-52.91	-13
4	1000	10000	1000	4262.275	-38.8	-13

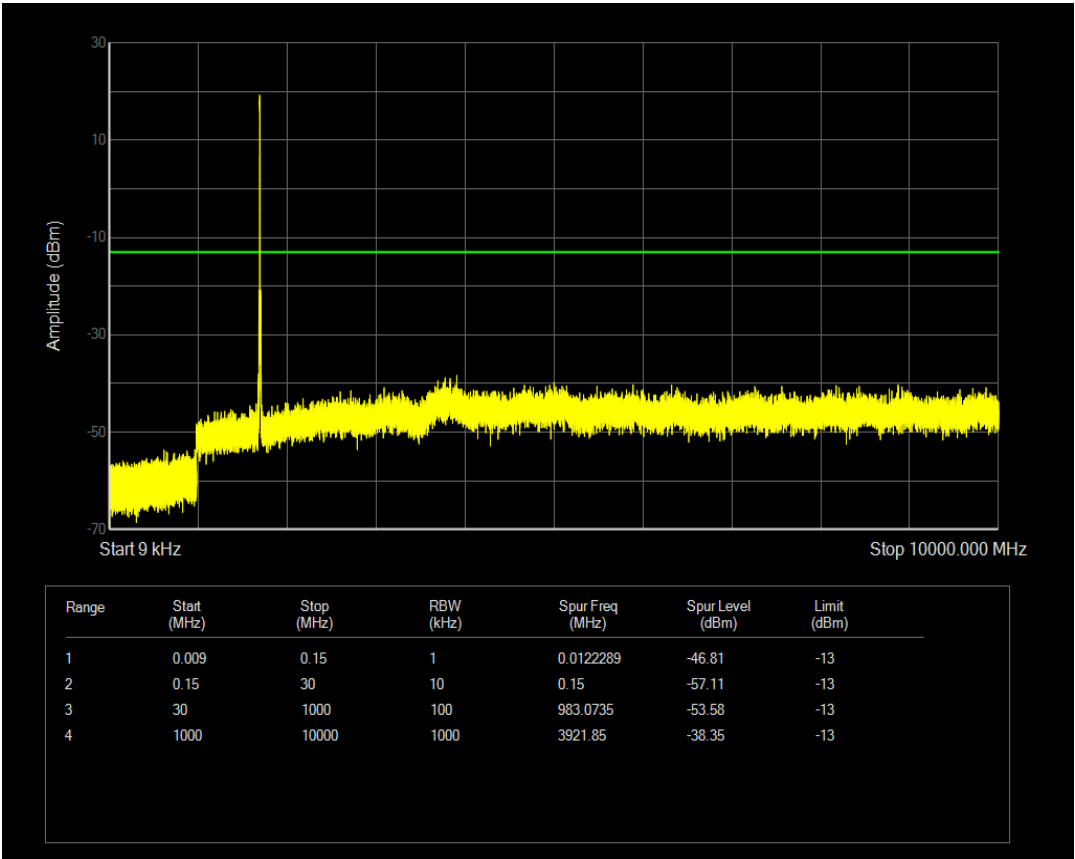
Band4 QPSK BW=3MHz Channel=19965 RB Size=15 Position=#0



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

