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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	23.63	-0.38	23.25	30.00	PASS
Band4	1.4	19957	1	#Mid	QPSK	23.63	-0.38	23.25	30.00	PASS
Band4	1.4	19957	1	#Max	QPSK	23.62	-0.38	23.24	30.00	PASS
Band4	1.4	19957	3	#0	QPSK	23.44	-0.38	23.06	30.00	PASS
Band4	1.4	19957	3	#Mid	QPSK	23.5	-0.38	23.12	30.00	PASS
Band4	1.4	19957	3	#Max	QPSK	23.5	-0.38	23.12	30.00	PASS
Band4	1.4	19957	6	#0	QPSK	22.6	-0.38	22.22	30.00	PASS
Band4	1.4	19957	1	#0	QAM16	23.49	-0.38	23.11	30.00	PASS
Band4	1.4	19957	1	#Mid	QAM16	23.56	-0.38	23.18	30.00	PASS
Band4	1.4	19957	1	#Max	QAM16	23.52	-0.38	23.14	30.00	PASS
Band4	1.4	19957	3	#0	QAM16	22.83	-0.38	22.45	30.00	PASS
Band4	1.4	19957	3	#Mid	QAM16	22.83	-0.38	22.45	30.00	PASS
Band4	1.4	19957	3	#Max	QAM16	22.85	-0.38	22.47	30.00	PASS
Band4	1.4	19957	6	#0	QAM16	21.81	-0.38	21.43	30.00	PASS
Band4	1.4	20175	1	#0	QPSK	23.65	-0.38	23.27	30.00	PASS
Band4	1.4	20175	1	#Mid	QPSK	23.78	-0.38	23.4	30.00	PASS
Band4	1.4	20175	1	#Max	QPSK	23.71	-0.38	23.33	30.00	PASS
Band4	1.4	20175	3	#0	QPSK	23.63	-0.38	23.25	30.00	PASS
Band4	1.4	20175	3	#Mid	QPSK	23.67	-0.38	23.29	30.00	PASS
Band4	1.4	20175	3	#Max	QPSK	23.59	-0.38	23.21	30.00	PASS
Band4	1.4	20175	6	#0	QPSK	22.58	-0.38	22.2	30.00	PASS
Band4	1.4	20175	1	#0	QAM16	22.56	-0.38	22.18	30.00	PASS
Band4	1.4	20175	1	#Mid	QAM16	22.56	-0.38	22.18	30.00	PASS
Band4	1.4	20175	1	#Max	QAM16	22.57	-0.38	22.19	30.00	PASS
Band4	1.4	20175	3	#0	QAM16	22.63	-0.38	22.25	30.00	PASS
Band4	1.4	20175	3	#Mid	QAM16	22.59	-0.38	22.21	30.00	PASS
Band4	1.4	20175	3	#Max	QAM16	22.59	-0.38	22.21	30.00	PASS
Band4	1.4	20175	6	#0	QAM16	21.76	-0.38	21.38	30.00	PASS
Band4	1.4	20393	1	#0	QPSK	23.95	-0.38	23.57	30.00	PASS
Band4	1.4	20393	1	#Mid	QPSK	24.04	-0.38	23.66	30.00	PASS
Band4	1.4	20393	1	#Max	QPSK	24.02	-0.38	23.64	30.00	PASS
Band4	1.4	20393	3	#0	QPSK	23.76	-0.38	23.38	30.00	PASS
Band4	1.4	20393	3	#Mid	QPSK	23.79	-0.38	23.41	30.00	PASS
Band4	1.4	20393	3	#Max	QPSK	23.7	-0.38	23.32	30.00	PASS
Band4	1.4	20393	6	#0	QPSK	22.71	-0.38	22.33	30.00	PASS
Band4	1.4	20393	1	#0	QAM16	23.64	-0.38	23.26	30.00	PASS
Band4	1.4	20393	1	#Mid	QAM16	23.73	-0.38	23.35	30.00	PASS

Band4	1.4	20393	1	#Max	QAM16	23.63	-0.38	23.25	30.00	PASS
Band4	1.4	20393	3	#0	QAM16	23.31	-0.38	22.93	30.00	PASS
Band4	1.4	20393	3	#Mid	QAM16	23.34	-0.38	22.96	30.00	PASS
Band4	1.4	20393	3	#Max	QAM16	23.31	-0.38	22.93	30.00	PASS
Band4	1.4	20393	6	#0	QAM16	21.96	-0.38	21.58	30.00	PASS
Band4	3	19965	1	#0	QPSK	23.58	-0.38	23.2	30.00	PASS
Band4	3	19965	1	#Mid	QPSK	23.52	-0.38	23.14	30.00	PASS
Band4	3	19965	1	#Max	QPSK	23.82	-0.38	23.44	30.00	PASS
Band4	3	19965	8	#0	QPSK	22.58	-0.38	22.2	30.00	PASS
Band4	3	19965	8	#Mid	QPSK	22.61	-0.38	22.23	30.00	PASS
Band4	3	19965	8	#Max	QPSK	22.68	-0.38	22.3	30.00	PASS
Band4	3	19965	15	#0	QPSK	22.63	-0.38	22.25	30.00	PASS
Band4	3	19965	1	#0	QAM16	23.65	-0.38	23.27	30.00	PASS
Band4	3	19965	1	#Mid	QAM16	23.63	-0.38	23.25	30.00	PASS
Band4	3	19965	1	#Max	QAM16	23.79	-0.38	23.41	30.00	PASS
Band4	3	19965	8	#0	QAM16	21.45	-0.38	21.07	30.00	PASS
Band4	3	19965	8	#Mid	QAM16	21.43	-0.38	21.05	30.00	PASS
Band4	3	19965	8	#Max	QAM16	21.6	-0.38	21.22	30.00	PASS
Band4	3	19965	15	#0	QAM16	21.69	-0.38	21.31	30.00	PASS
Band4	3	20175	1	#0	QPSK	23.67	-0.38	23.29	30.00	PASS
Band4	3	20175	1	#Mid	QPSK	23.68	-0.38	23.3	30.00	PASS
Band4	3	20175	1	#Max	QPSK	23.69	-0.38	23.31	30.00	PASS
Band4	3	20175	8	#0	QPSK	22.58	-0.38	22.2	30.00	PASS
Band4	3	20175	8	#Mid	QPSK	22.61	-0.38	22.23	30.00	PASS
Band4	3	20175	8	#Max	QPSK	22.55	-0.38	22.17	30.00	PASS
Band4	3	20175	15	#0	QPSK	22.58	-0.38	22.2	30.00	PASS
Band4	3	20175	1	#0	QAM16	22.7	-0.38	22.32	30.00	PASS
Band4	3	20175	1	#Mid	QAM16	22.64	-0.38	22.26	30.00	PASS
Band4	3	20175	1	#Max	QAM16	22.64	-0.38	22.26	30.00	PASS
Band4	3	20175	8	#0	QAM16	21.76	-0.38	21.38	30.00	PASS
Band4	3	20175	8	#Mid	QAM16	21.74	-0.38	21.36	30.00	PASS
Band4	3	20175	8	#Max	QAM16	21.69	-0.38	21.31	30.00	PASS
Band4	3	20175	15	#0	QAM16	21.67	-0.38	21.29	30.00	PASS
Band4	3	20385	1	#0	QPSK	24.04	-0.38	23.66	30.00	PASS
Band4	3	20385	1	#Mid	QPSK	23.98	-0.38	23.6	30.00	PASS
Band4	3	20385	1	#Max	QPSK	24.02	-0.38	23.64	30.00	PASS
Band4	3	20385	8	#0	QPSK	22.72	-0.38	22.34	30.00	PASS
Band4	3	20385	8	#Mid	QPSK	22.73	-0.38	22.35	30.00	PASS
Band4	3	20385	8	#Max	QPSK	22.82	-0.38	22.44	30.00	PASS
Band4	3	20385	15	#0	QPSK	22.83	-0.38	22.45	30.00	PASS
Band4	3	20385	1	#0	QAM16	23.11	-0.38	22.73	30.00	PASS
Band4	3	20385	1	#Mid	QAM16	23.12	-0.38	22.74	30.00	PASS
Band4	3	20385	1	#Max	QAM16	23.11	-0.38	22.73	30.00	PASS
Band4	3	20385	8	#0	QAM16	21.76	-0.38	21.38	30.00	PASS

Band4	3	20385	8	#Mid	QAM16	21.68	-0.38	21.3	30.00	PASS
Band4	3	20385	8	#Max	QAM16	21.74	-0.38	21.36	30.00	PASS
Band4	3	20385	15	#0	QAM16	21.71	-0.38	21.33	30.00	PASS
Band4	5	19975	1	#0	QPSK	23.49	-0.38	23.11	30.00	PASS
Band4	5	19975	1	#Mid	QPSK	23.77	-0.38	23.39	30.00	PASS
Band4	5	19975	1	#Max	QPSK	23.91	-0.38	23.53	30.00	PASS
Band4	5	19975	12	#0	QPSK	22.6	-0.38	22.22	30.00	PASS
Band4	5	19975	12	#Mid	QPSK	22.79	-0.38	22.41	30.00	PASS
Band4	5	19975	12	#Max	QPSK	22.68	-0.38	22.3	30.00	PASS
Band4	5	19975	25	#0	QPSK	22.79	-0.38	22.41	30.00	PASS
Band4	5	19975	1	#0	QAM16	22.7	-0.38	22.32	30.00	PASS
Band4	5	19975	1	#Mid	QAM16	22.83	-0.38	22.45	30.00	PASS
Band4	5	19975	1	#Max	QAM16	23.08	-0.38	22.7	30.00	PASS
Band4	5	19975	12	#0	QAM16	21.55	-0.38	21.17	30.00	PASS
Band4	5	19975	12	#Mid	QAM16	21.7	-0.38	21.32	30.00	PASS
Band4	5	19975	12	#Max	QAM16	21.68	-0.38	21.3	30.00	PASS
Band4	5	19975	25	#0	QAM16	21.9	-0.38	21.52	30.00	PASS
Band4	5	20175	1	#0	QPSK	23.83	-0.38	23.45	30.00	PASS
Band4	5	20175	1	#Mid	QPSK	23.8	-0.38	23.42	30.00	PASS
Band4	5	20175	1	#Max	QPSK	23.9	-0.38	23.52	30.00	PASS
Band4	5	20175	12	#0	QPSK	22.66	-0.38	22.28	30.00	PASS
Band4	5	20175	12	#Mid	QPSK	22.63	-0.38	22.25	30.00	PASS
Band4	5	20175	12	#Max	QPSK	22.62	-0.38	22.24	30.00	PASS
Band4	5	20175	25	#0	QPSK	22.67	-0.38	22.29	30.00	PASS
Band4	5	20175	1	#0	QAM16	22.8	-0.38	22.42	30.00	PASS
Band4	5	20175	1	#Mid	QAM16	22.71	-0.38	22.33	30.00	PASS
Band4	5	20175	1	#Max	QAM16	22.88	-0.38	22.5	30.00	PASS
Band4	5	20175	12	#0	QAM16	21.57	-0.38	21.19	30.00	PASS
Band4	5	20175	12	#Mid	QAM16	21.51	-0.38	21.13	30.00	PASS
Band4	5	20175	12	#Max	QAM16	21.47	-0.38	21.09	30.00	PASS
Band4	5	20175	25	#0	QAM16	21.69	-0.38	21.31	30.00	PASS
Band4	5	20375	1	#0	QPSK	23.5	-0.38	23.12	30.00	PASS
Band4	5	20375	1	#Mid	QPSK	23.52	-0.38	23.14	30.00	PASS
Band4	5	20375	1	#Max	QPSK	23.52	-0.38	23.14	30.00	PASS
Band4	5	20375	12	#0	QPSK	22.77	-0.38	22.39	30.00	PASS
Band4	5	20375	12	#Mid	QPSK	22.68	-0.38	22.3	30.00	PASS
Band4	5	20375	12	#Max	QPSK	22.73	-0.38	22.35	30.00	PASS
Band4	5	20375	25	#0	QPSK	22.76	-0.38	22.38	30.00	PASS
Band4	5	20375	1	#0	QAM16	23.35	-0.38	22.97	30.00	PASS
Band4	5	20375	1	#Mid	QAM16	23.25	-0.38	22.87	30.00	PASS
Band4	5	20375	1	#Max	QAM16	23.3	-0.38	22.92	30.00	PASS
Band4	5	20375	12	#0	QAM16	21.69	-0.38	21.31	30.00	PASS
Band4	5	20375	12	#Mid	QAM16	21.66	-0.38	21.28	30.00	PASS
Band4	5	20375	12	#Max	QAM16	21.71	-0.38	21.33	30.00	PASS

Band4	5	20375	25	#0	QAM16	21.86	-0.38	21.48	30.00	PASS
Band4	10	20000	1	#0	QPSK	23.57	-0.38	23.19	30.00	PASS
Band4	10	20000	1	#Mid	QPSK	23.97	-0.38	23.59	30.00	PASS
Band4	10	20000	1	#Max	QPSK	23.97	-0.38	23.59	30.00	PASS
Band4	10	20000	25	#0	QPSK	22.8	-0.38	22.42	30.00	PASS
Band4	10	20000	25	#Mid	QPSK	22.98	-0.38	22.6	30.00	PASS
Band4	10	20000	25	#Max	QPSK	22.98	-0.38	22.6	30.00	PASS
Band4	10	20000	50	#0	QPSK	23.01	-0.38	22.63	30.00	PASS
Band4	10	20000	1	#0	QAM16	23.61	-0.38	23.23	30.00	PASS
Band4	10	20000	1	#Mid	QAM16	23.96	-0.38	23.58	30.00	PASS
Band4	10	20000	1	#Max	QAM16	23.97	-0.38	23.59	30.00	PASS
Band4	10	20000	25	#0	QAM16	21.84	-0.38	21.46	30.00	PASS
Band4	10	20000	25	#Mid	QAM16	22.07	-0.38	21.69	30.00	PASS
Band4	10	20000	25	#Max	QAM16	22.11	-0.38	21.73	30.00	PASS
Band4	10	20000	50	#0	QAM16	22.01	-0.38	21.63	30.00	PASS
Band4	10	20175	1	#0	QPSK	23.66	-0.38	23.28	30.00	PASS
Band4	10	20175	1	#Mid	QPSK	23.64	-0.38	23.26	30.00	PASS
Band4	10	20175	1	#Max	QPSK	23.82	-0.38	23.44	30.00	PASS
Band4	10	20175	25	#0	QPSK	22.7	-0.38	22.32	30.00	PASS
Band4	10	20175	25	#Mid	QPSK	22.62	-0.38	22.24	30.00	PASS
Band4	10	20175	25	#Max	QPSK	22.72	-0.38	22.34	30.00	PASS
Band4	10	20175	50	#0	QPSK	22.64	-0.38	22.26	30.00	PASS
Band4	10	20175	1	#0	QAM16	23.42	-0.38	23.04	30.00	PASS
Band4	10	20175	1	#Mid	QAM16	23.28	-0.38	22.9	30.00	PASS
Band4	10	20175	1	#Max	QAM16	23.42	-0.38	23.04	30.00	PASS
Band4	10	20175	25	#0	QAM16	21.77	-0.38	21.39	30.00	PASS
Band4	10	20175	25	#Mid	QAM16	21.75	-0.38	21.37	30.00	PASS
Band4	10	20175	25	#Max	QAM16	21.81	-0.38	21.43	30.00	PASS
Band4	10	20175	50	#0	QAM16	21.7	-0.38	21.32	30.00	PASS
Band4	10	20350	1	#0	QPSK	24.36	-0.38	23.98	30.00	PASS
Band4	10	20350	1	#Mid	QPSK	23.78	-0.38	23.4	30.00	PASS
Band4	10	20350	1	#Max	QPSK	23.93	-0.38	23.55	30.00	PASS
Band4	10	20350	25	#0	QPSK	22.83	-0.38	22.45	30.00	PASS
Band4	10	20350	25	#Mid	QPSK	22.63	-0.38	22.25	30.00	PASS
Band4	10	20350	25	#Max	QPSK	22.82	-0.38	22.44	30.00	PASS
Band4	10	20350	50	#0	QPSK	22.72	-0.38	22.34	30.00	PASS
Band4	10	20350	1	#0	QAM16	24.02	-0.38	23.64	30.00	PASS
Band4	10	20350	1	#Mid	QAM16	23.55	-0.38	23.17	30.00	PASS
Band4	10	20350	1	#Max	QAM16	23.7	-0.38	23.32	30.00	PASS
Band4	10	20350	25	#0	QAM16	21.83	-0.38	21.45	30.00	PASS
Band4	10	20350	25	#Mid	QAM16	21.69	-0.38	21.31	30.00	PASS
Band4	10	20350	25	#Max	QAM16	21.8	-0.38	21.42	30.00	PASS
Band4	10	20350	50	#0	QAM16	21.7	-0.38	21.32	30.00	PASS
Band4	15	20025	1	#0	QPSK	23.59	-0.38	23.21	30.00	PASS

Band4	15	20025	1	#Mid	QPSK	23.97	-0.38	23.59	30.00	PASS
Band4	15	20025	1	#Max	QPSK	23.7	-0.38	23.32	30.00	PASS
Band4	15	20025	36	#0	QPSK	22.99	-0.38	22.61	30.00	PASS
Band4	15	20025	36	#Mid	QPSK	22.96	-0.38	22.58	30.00	PASS
Band4	15	20025	36	#Max	QPSK	22.92	-0.38	22.54	30.00	PASS
Band4	15	20025	75	#0	QPSK	23.02	-0.38	22.64	30.00	PASS
Band4	15	20025	1	#0	QAM16	23.67	-0.38	23.29	30.00	PASS
Band4	15	20025	1	#Mid	QAM16	23.96	-0.38	23.58	30.00	PASS
Band4	15	20025	1	#Max	QAM16	23.69	-0.38	23.31	30.00	PASS
Band4	15	20025	36	#0	QAM16	22.05	-0.38	21.67	30.00	PASS
Band4	15	20025	36	#Mid	QAM16	22.16	-0.38	21.78	30.00	PASS
Band4	15	20025	36	#Max	QAM16	21.94	-0.38	21.56	30.00	PASS
Band4	15	20025	75	#0	QAM16	22.05	-0.38	21.67	30.00	PASS
Band4	15	20175	1	#0	QPSK	23.75	-0.38	23.37	30.00	PASS
Band4	15	20175	1	#Mid	QPSK	23.62	-0.38	23.24	30.00	PASS
Band4	15	20175	1	#Max	QPSK	23.89	-0.38	23.51	30.00	PASS
Band4	15	20175	36	#0	QPSK	22.67	-0.38	22.29	30.00	PASS
Band4	15	20175	36	#Mid	QPSK	22.73	-0.38	22.35	30.00	PASS
Band4	15	20175	36	#Max	QPSK	22.83	-0.38	22.45	30.00	PASS
Band4	15	20175	75	#0	QPSK	22.64	-0.38	22.26	30.00	PASS
Band4	15	20175	1	#0	QAM16	23.51	-0.38	23.13	30.00	PASS
Band4	15	20175	1	#Mid	QAM16	23.28	-0.38	22.9	30.00	PASS
Band4	15	20175	1	#Max	QAM16	23.54	-0.38	23.16	30.00	PASS
Band4	15	20175	36	#0	QAM16	21.84	-0.38	21.46	30.00	PASS
Band4	15	20175	36	#Mid	QAM16	21.78	-0.38	21.4	30.00	PASS
Band4	15	20175	36	#Max	QAM16	21.93	-0.38	21.55	30.00	PASS
Band4	15	20175	75	#0	QAM16	21.73	-0.38	21.35	30.00	PASS
Band4	15	20325	1	#0	QPSK	24.14	-0.38	23.76	30.00	PASS
Band4	15	20325	1	#Mid	QPSK	23.84	-0.38	23.46	30.00	PASS
Band4	15	20325	1	#Max	QPSK	23.87	-0.38	23.49	30.00	PASS
Band4	15	20325	36	#0	QPSK	23.14	-0.38	22.76	30.00	PASS
Band4	15	20325	36	#Mid	QPSK	22.75	-0.38	22.37	30.00	PASS
Band4	15	20325	36	#Max	QPSK	22.77	-0.38	22.39	30.00	PASS
Band4	15	20325	75	#0	QPSK	22.79	-0.38	22.41	30.00	PASS
Band4	15	20325	1	#0	QAM16	23.93	-0.38	23.55	30.00	PASS
Band4	15	20325	1	#Mid	QAM16	23.62	-0.38	23.24	30.00	PASS
Band4	15	20325	1	#Max	QAM16	23.7	-0.38	23.32	30.00	PASS
Band4	15	20325	36	#0	QAM16	22.14	-0.38	21.76	30.00	PASS
Band4	15	20325	36	#Mid	QAM16	21.7	-0.38	21.32	30.00	PASS
Band4	15	20325	36	#Max	QAM16	21.64	-0.38	21.26	30.00	PASS
Band4	15	20325	75	#0	QAM16	21.8	-0.38	21.42	30.00	PASS
Band4	20	20050	1	#0	QPSK	23.74	-0.38	23.36	30.00	PASS
Band4	20	20050	1	#Mid	QPSK	24.13	-0.38	23.75	30.00	PASS
Band4	20	20050	1	#Max	QPSK	23.84	-0.38	23.46	30.00	PASS

Band4	20	20050	50	#0	QPSK	23.04	-0.38	22.66	30.00	PASS
Band4	20	20050	50	#Mid	QPSK	22.91	-0.38	22.53	30.00	PASS
Band4	20	20050	50	#Max	QPSK	22.71	-0.38	22.33	30.00	PASS
Band4	20	20050	100	#0	QPSK	22.9	-0.38	22.52	30.00	PASS
Band4	20	20050	1	#0	QAM16	22.78	-0.38	22.4	30.00	PASS
Band4	20	20050	1	#Mid	QAM16	23.03	-0.38	22.65	30.00	PASS
Band4	20	20050	1	#Max	QAM16	22.72	-0.38	22.34	30.00	PASS
Band4	20	20050	50	#0	QAM16	22.1	-0.38	21.72	30.00	PASS
Band4	20	20050	50	#Mid	QAM16	22.05	-0.38	21.67	30.00	PASS
Band4	20	20050	50	#Max	QAM16	21.92	-0.38	21.54	30.00	PASS
Band4	20	20050	100	#0	QAM16	22	-0.38	21.62	30.00	PASS
Band4	20	20175	1	#0	QPSK	24.16	-0.38	23.78	30.00	PASS
Band4	20	20175	1	#Mid	QPSK	23.91	-0.38	23.53	30.00	PASS
Band4	20	20175	1	#Max	QPSK	24.15	-0.38	23.77	30.00	PASS
Band4	20	20175	50	#0	QPSK	22.8	-0.38	22.42	30.00	PASS
Band4	20	20175	50	#Mid	QPSK	22.65	-0.38	22.27	30.00	PASS
Band4	20	20175	50	#Max	QPSK	22.82	-0.38	22.44	30.00	PASS
Band4	20	20175	100	#0	QPSK	22.7	-0.38	22.32	30.00	PASS
Band4	20	20175	1	#0	QAM16	23	-0.38	22.62	30.00	PASS
Band4	20	20175	1	#Mid	QAM16	22.73	-0.38	22.35	30.00	PASS
Band4	20	20175	1	#Max	QAM16	22.97	-0.38	22.59	30.00	PASS
Band4	20	20175	50	#0	QAM16	21.82	-0.38	21.44	30.00	PASS
Band4	20	20175	50	#Mid	QAM16	21.75	-0.38	21.37	30.00	PASS
Band4	20	20175	50	#Max	QAM16	21.84	-0.38	21.46	30.00	PASS
Band4	20	20175	100	#0	QAM16	21.73	-0.38	21.35	30.00	PASS
Band4	20	20300	1	#0	QPSK	23.94	-0.38	23.56	30.00	PASS
Band4	20	20300	1	#Mid	QPSK	24.21	-0.38	23.83	30.00	PASS
Band4	20	20300	1	#Max	QPSK	23.91	-0.38	23.53	30.00	PASS
Band4	20	20300	50	#0	QPSK	22.94	-0.38	22.56	30.00	PASS
Band4	20	20300	50	#Mid	QPSK	23.25	-0.38	22.87	30.00	PASS
Band4	20	20300	50	#Max	QPSK	22.69	-0.38	22.31	30.00	PASS
Band4	20	20300	100	#0	QPSK	23.18	-0.38	22.8	30.00	PASS
Band4	20	20300	1	#0	QAM16	23.22	-0.38	22.84	30.00	PASS
Band4	20	20300	1	#Mid	QAM16	23.48	-0.38	23.1	30.00	PASS
Band4	20	20300	1	#Max	QAM16	23.07	-0.38	22.69	30.00	PASS
Band4	20	20300	50	#0	QAM16	22.02	-0.38	21.64	30.00	PASS
Band4	20	20300	50	#Mid	QAM16	22.17	-0.38	21.79	30.00	PASS
Band4	20	20300	50	#Max	QAM16	21.65	-0.38	21.27	30.00	PASS
Band4	20	20300	100	#0	QAM16	22.21	-0.38	21.83	30.00	PASS

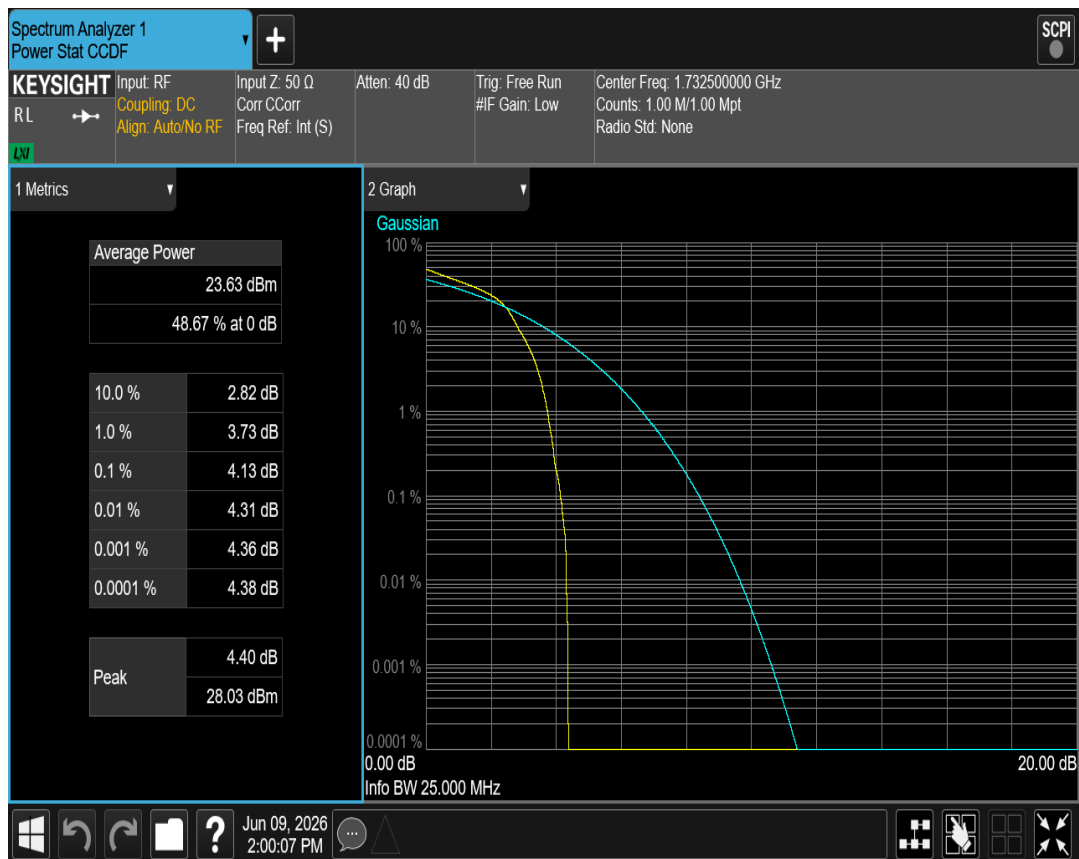
2 Frequency stability

<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	-5.72	-0.003	-2.5	2.5	PASS
Band4	20	20050	100	#0	QAM16	-16.46	-0.010	-2.5	2.5	PASS
Band4	20	20175	100	#0	QPSK	-19.16	-0.011	-2.5	2.5	PASS
Band4	20	20175	100	#0	QAM16	-27.29	-0.016	-2.5	2.5	PASS
Band4	20	20300	100	#0	QPSK	-6.05	-0.003	-2.5	2.5	PASS
Band4	20	20300	100	#0	QAM16	-10.02	-0.006	-2.5	2.5	PASS

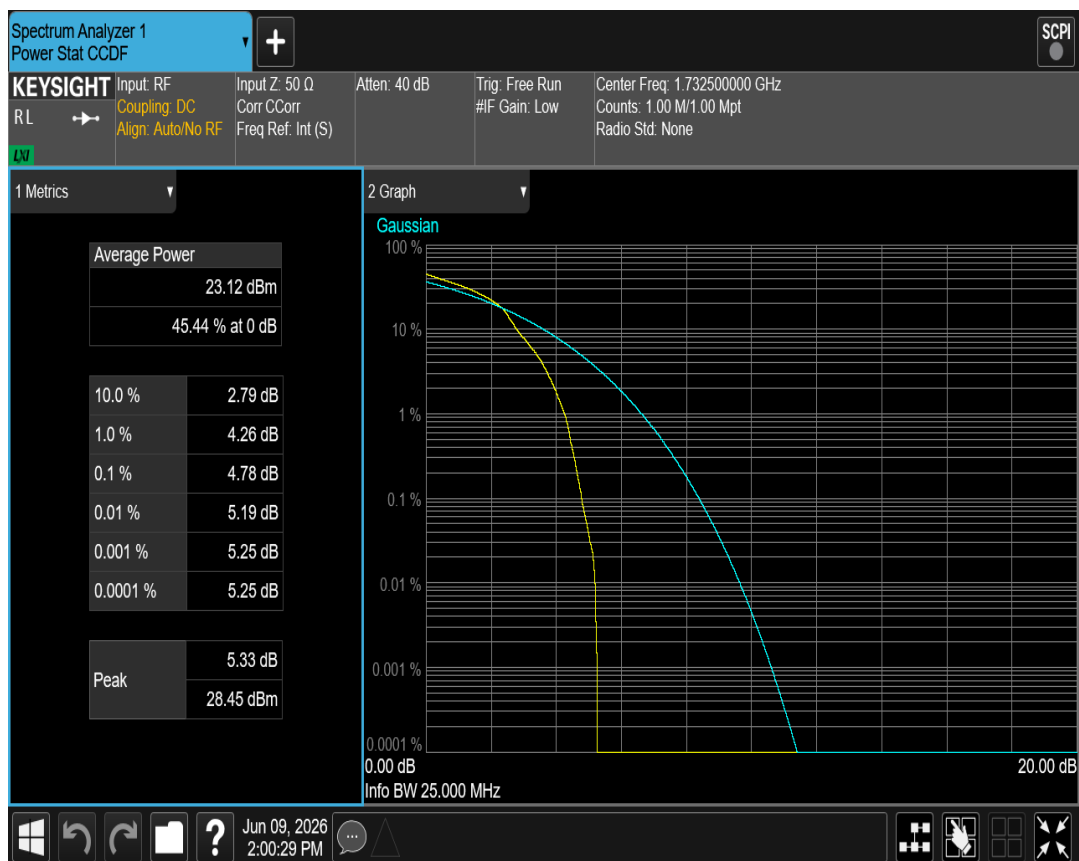
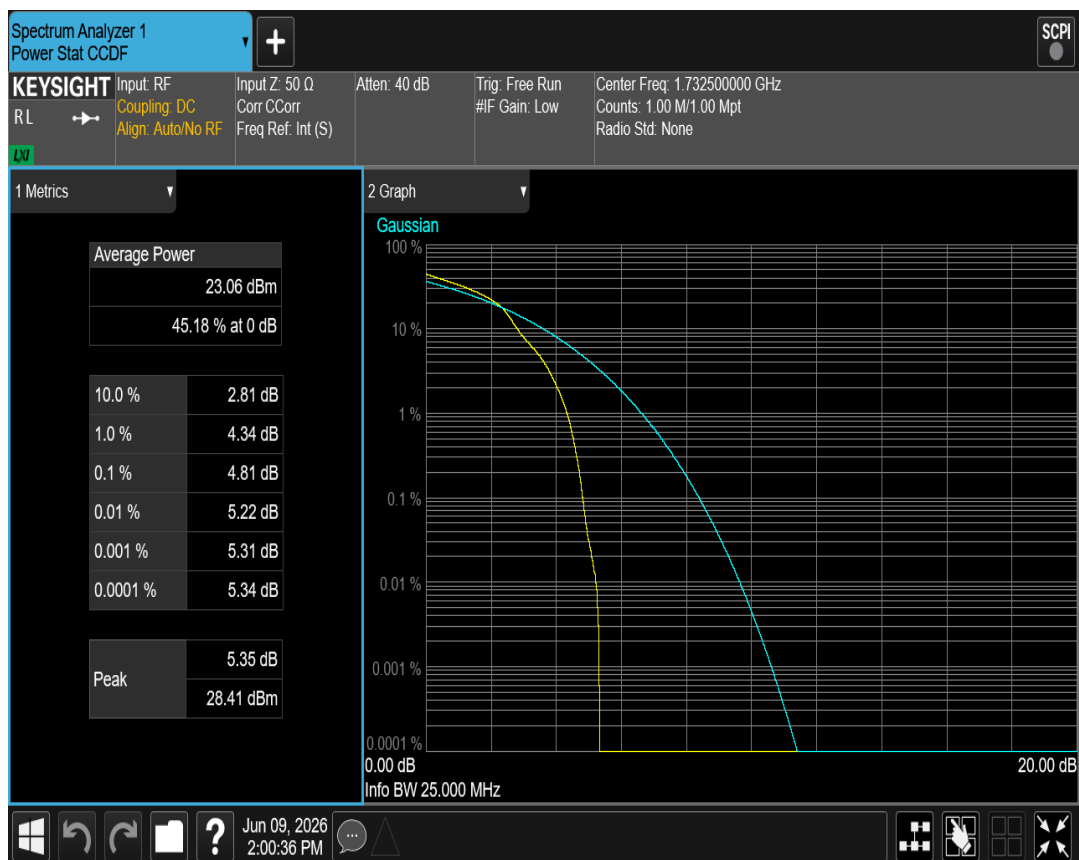
3 Peak-to-Average Ratio

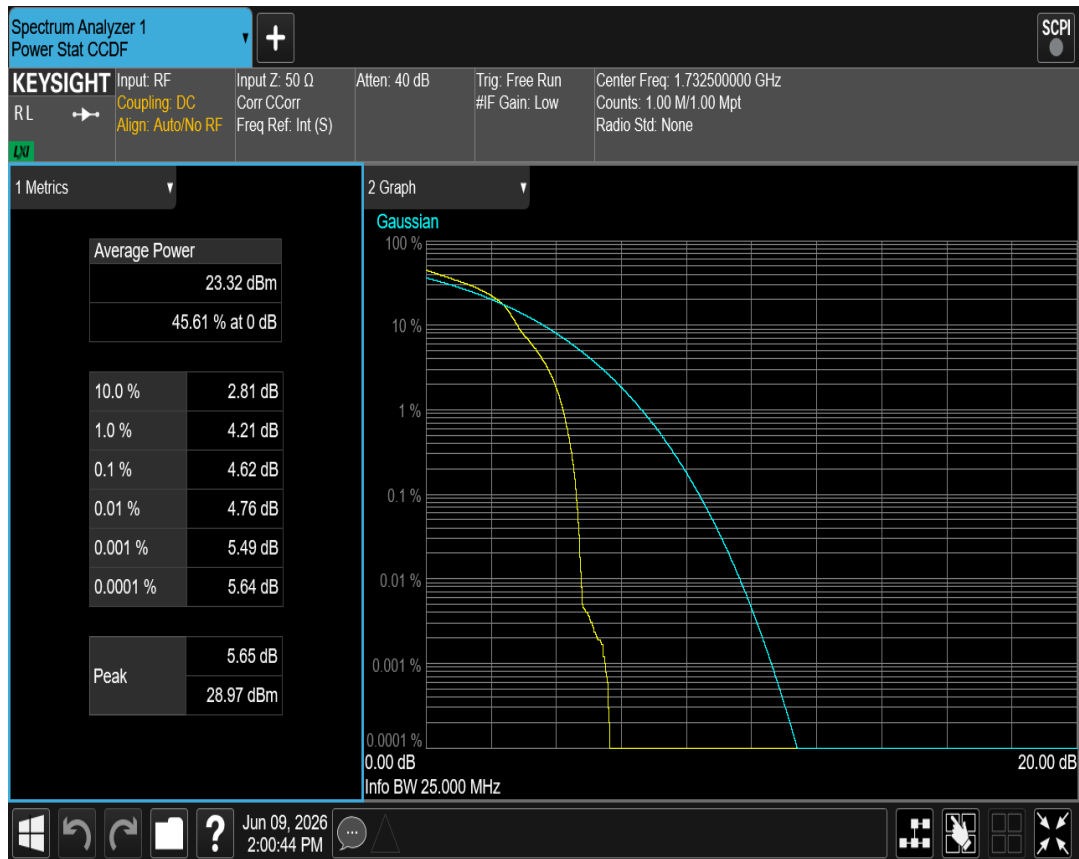
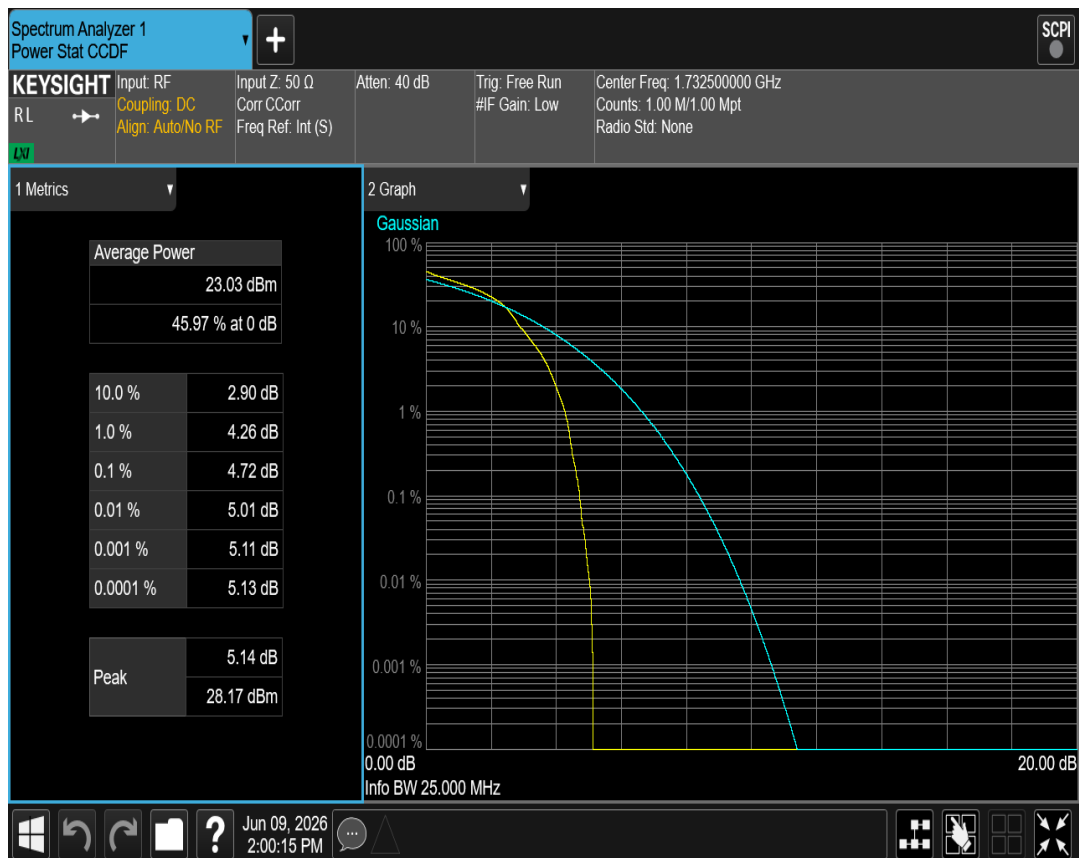
Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Result (dB)	high Limit (dB)	Verdict
Band4	1.4	20175	1	#0	QPSK	3.69	13	PASS
Band4	1.4	20175	1	#0	QAM16	4.13	13	PASS
Band4	3	20175	1	#0	QPSK	3.79	13	PASS
Band4	3	20175	1	#0	QAM16	4.72	13	PASS
Band4	5	20175	1	#0	QPSK	3.89	13	PASS
Band4	5	20175	1	#0	QAM16	4.90	13	PASS
Band4	10	20175	1	#0	QPSK	3.78	13	PASS
Band4	10	20175	1	#0	QAM16	4.78	13	PASS
Band4	15	20175	1	#0	QPSK	3.85	13	PASS
Band4	15	20175	1	#0	QAM16	4.81	13	PASS
Band4	20	20175	1	#0	QPSK	3.80	13	PASS
Band4	20	20175	1	#0	QAM16	4.62	13	PASS

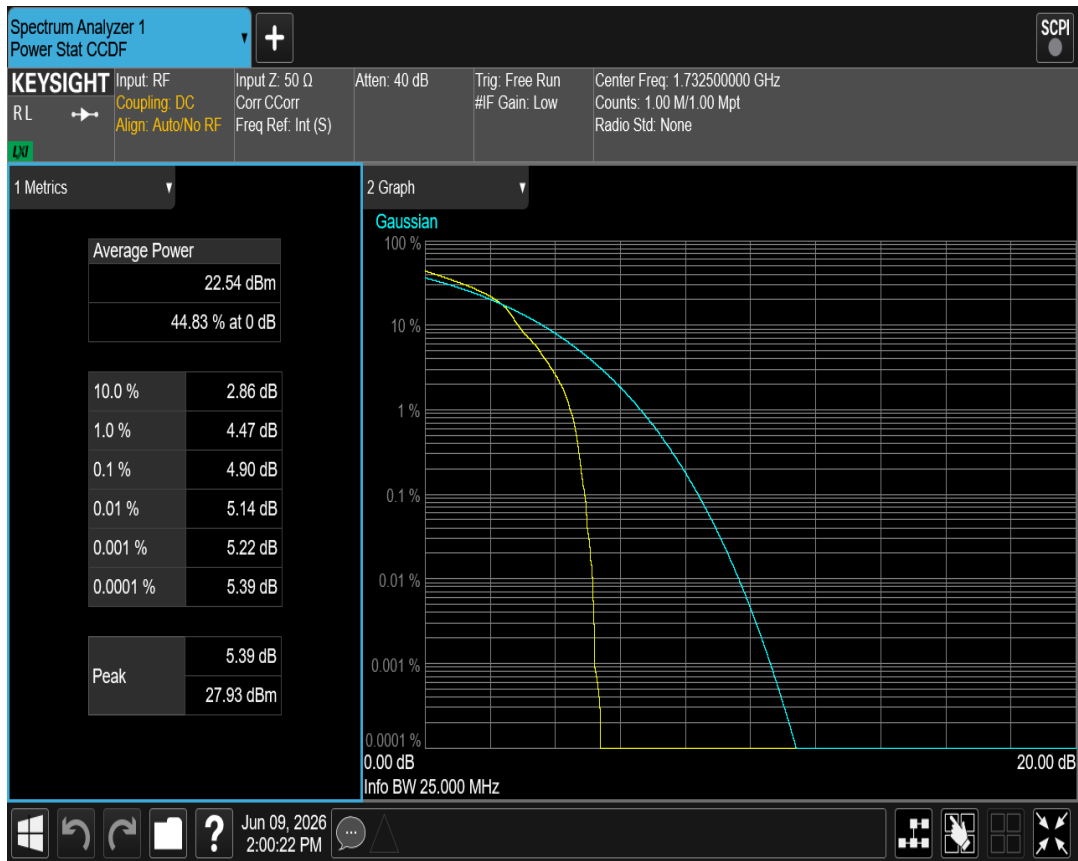
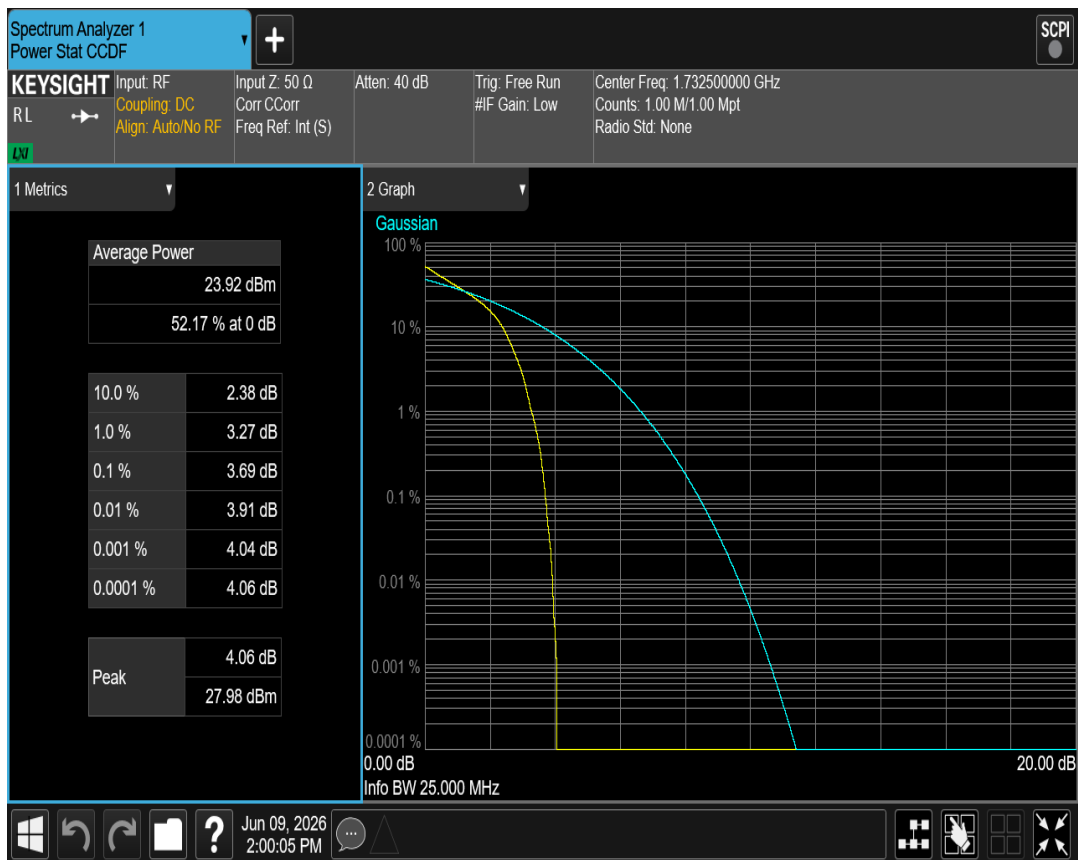
Band4 QAM16 BW=1.4MHz Channel=20175 RB Size=1 Position=#0

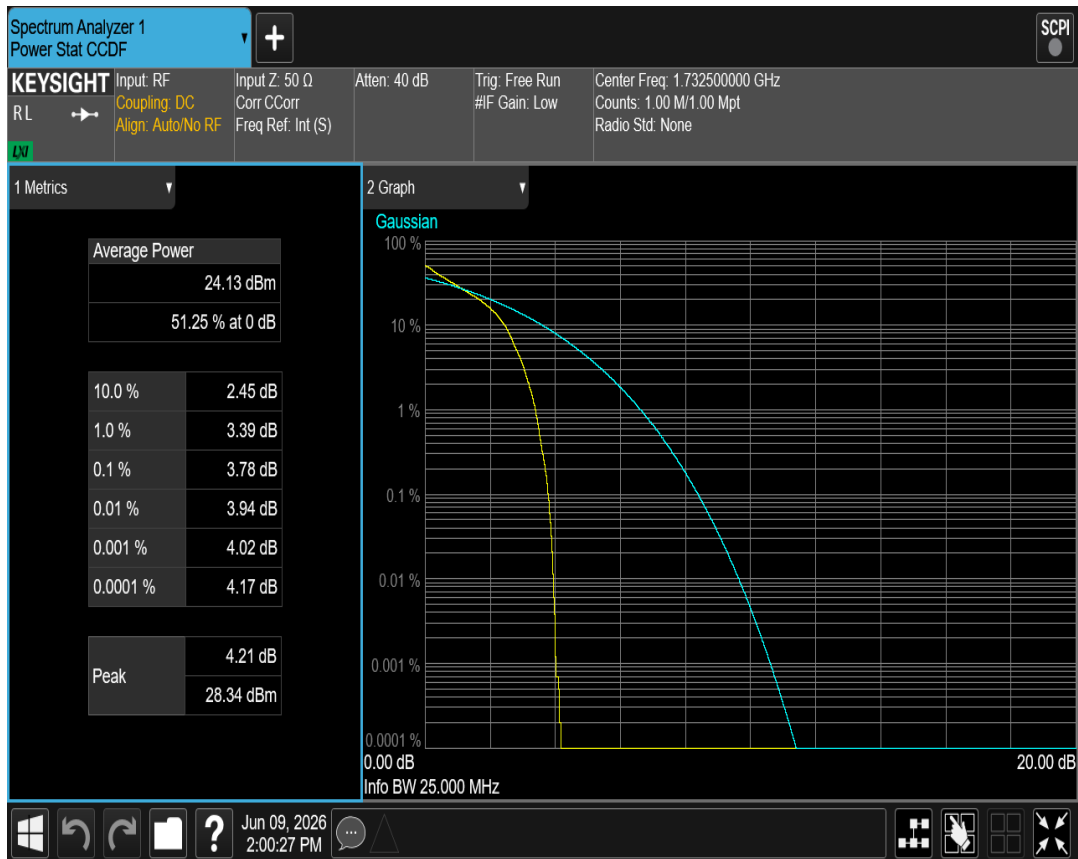
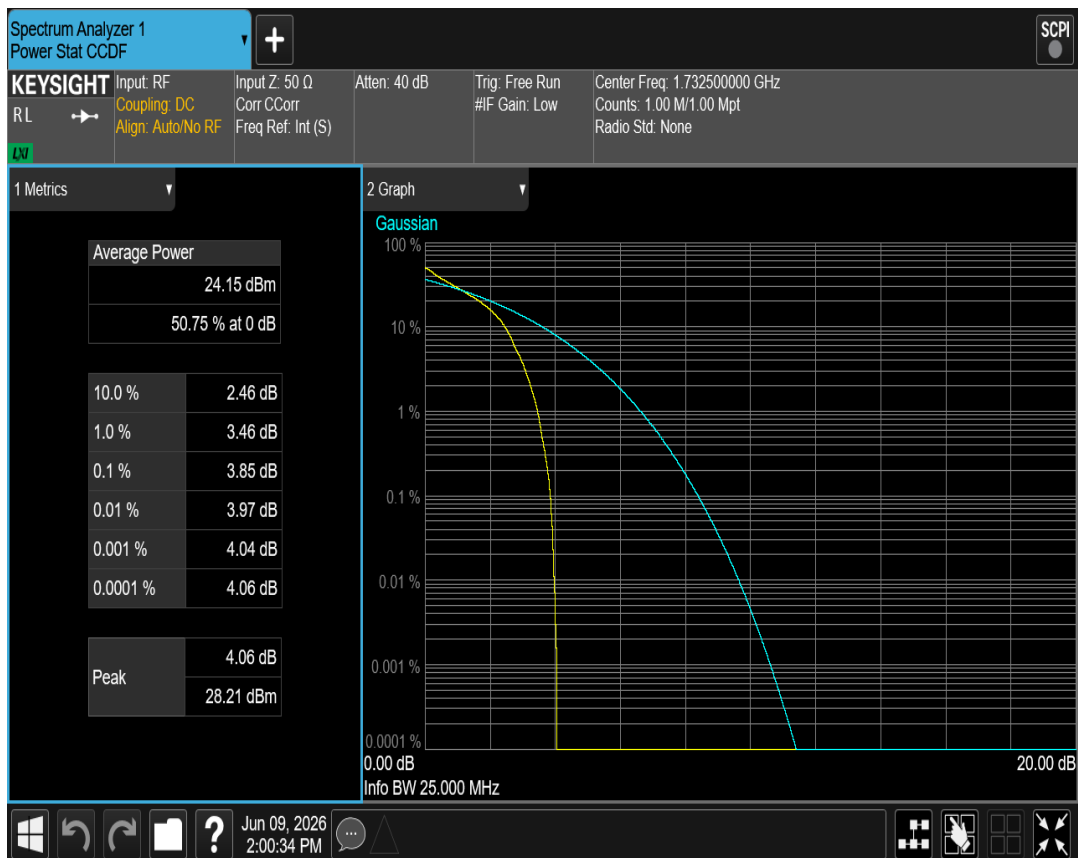


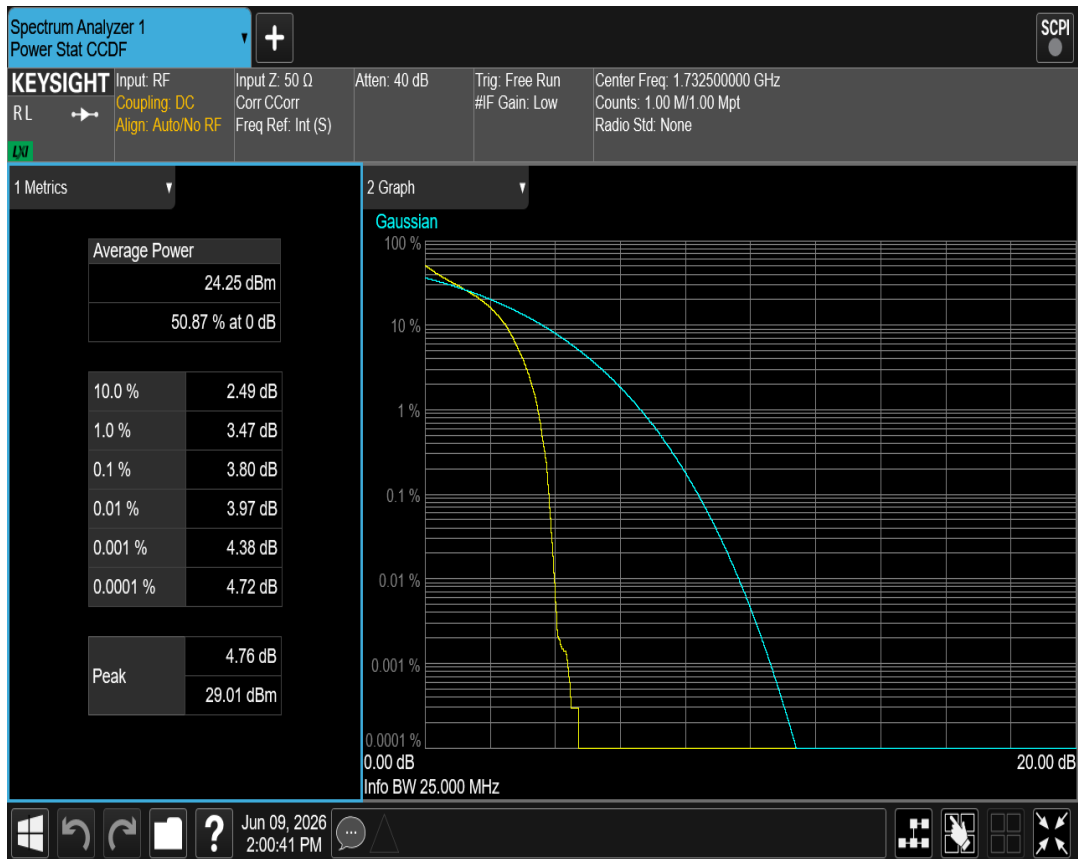
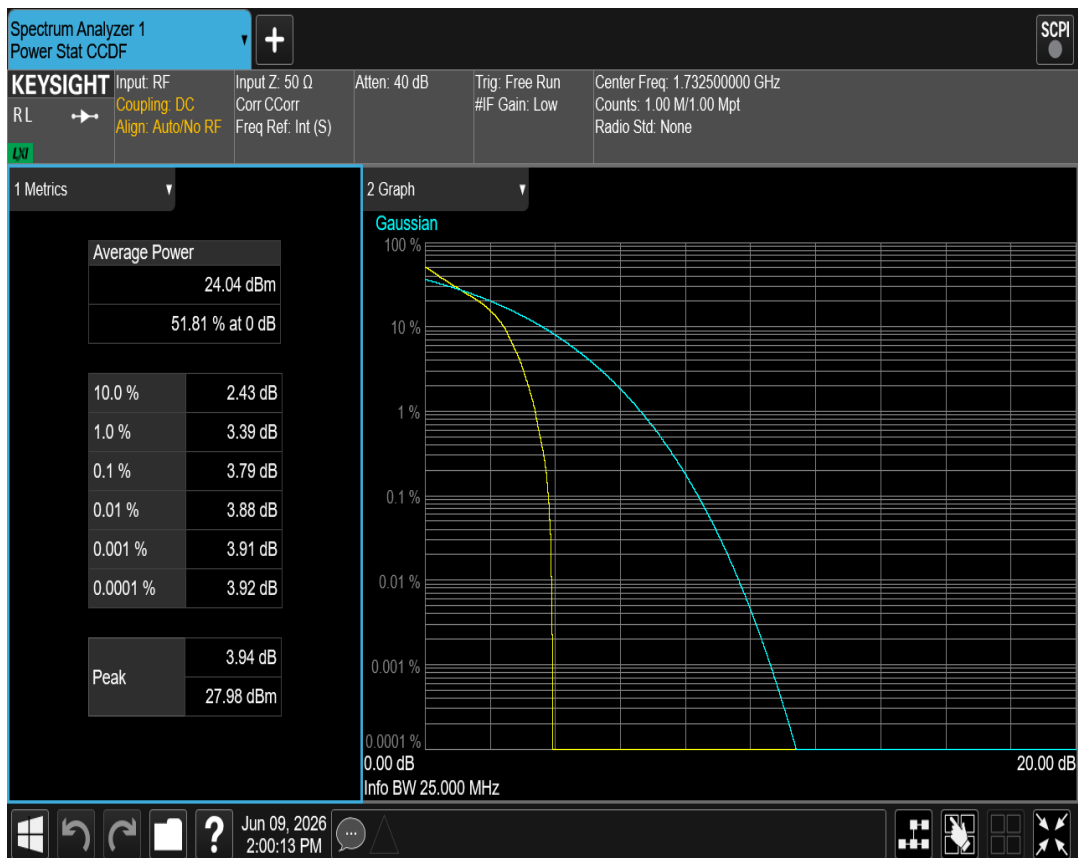
Band4 QAM16 BW=10MHz Channel=20175 RB Size=1 Position=#0

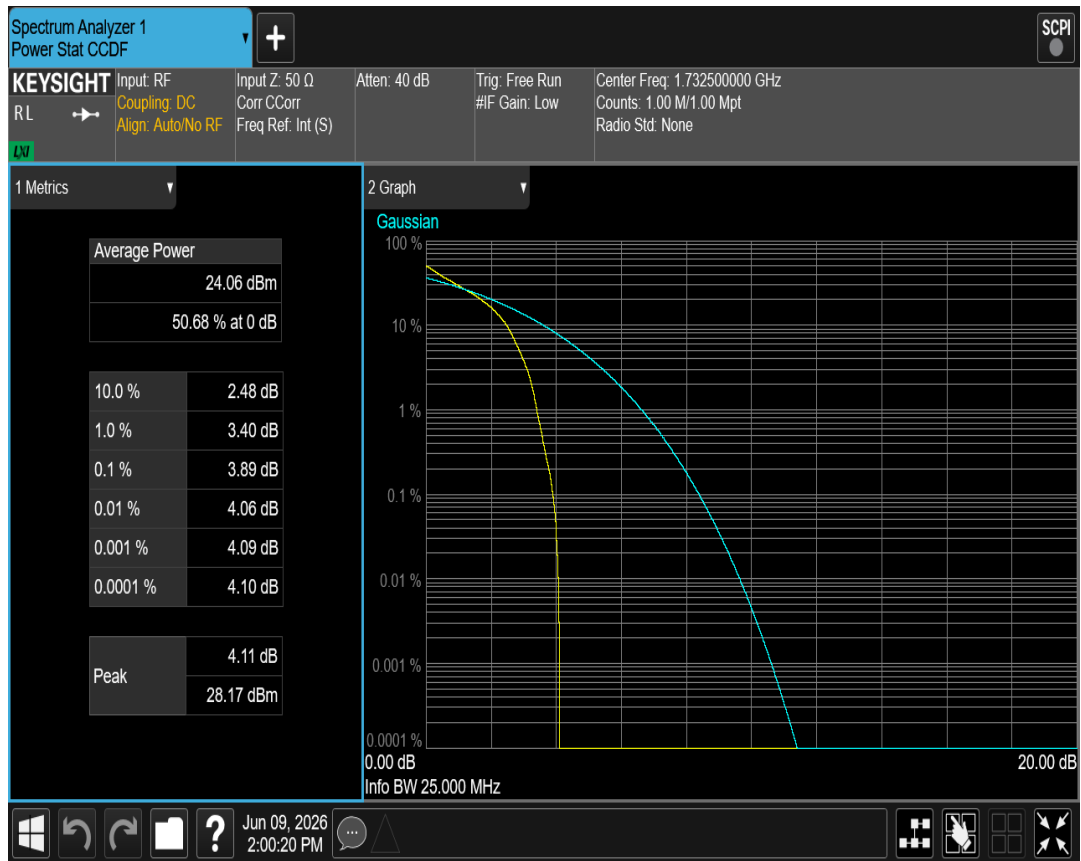
**Band4 QAM16 BW=15MHz Channel=20175 RB Size=1 Position=#0****Band4 QAM16 BW=20MHz Channel=20175 RB Size=1 Position=#0**

**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**

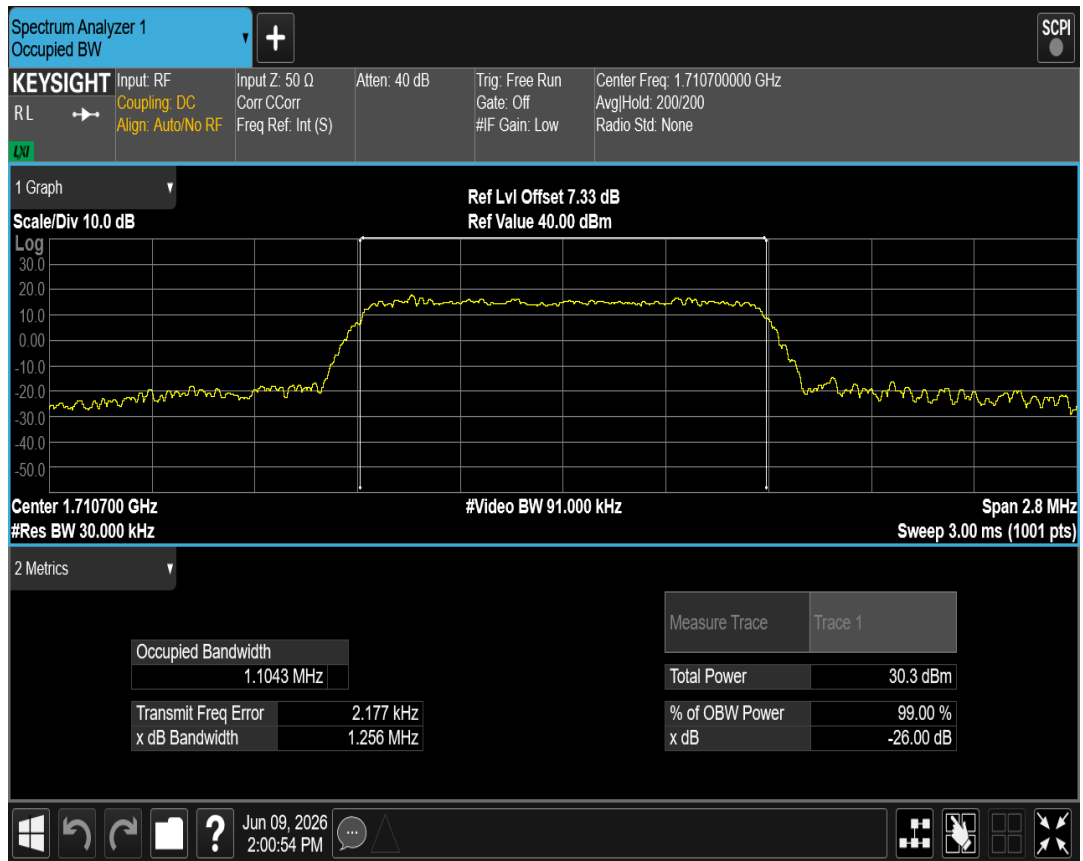
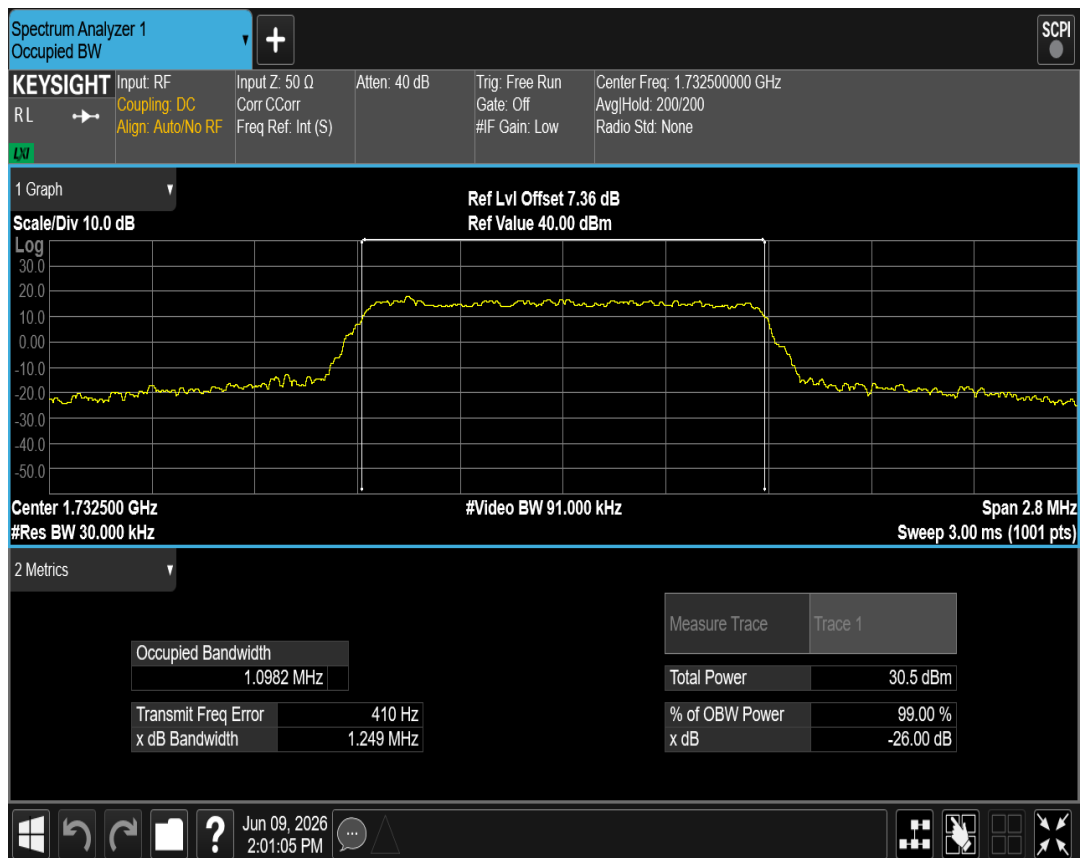
**Band4 QPSK BW=3MHz Channel=20175 RB Size=1 Position=#0****Band4 QPSK BW=5MHz Channel=20175 RB Size=1 Position=#0**

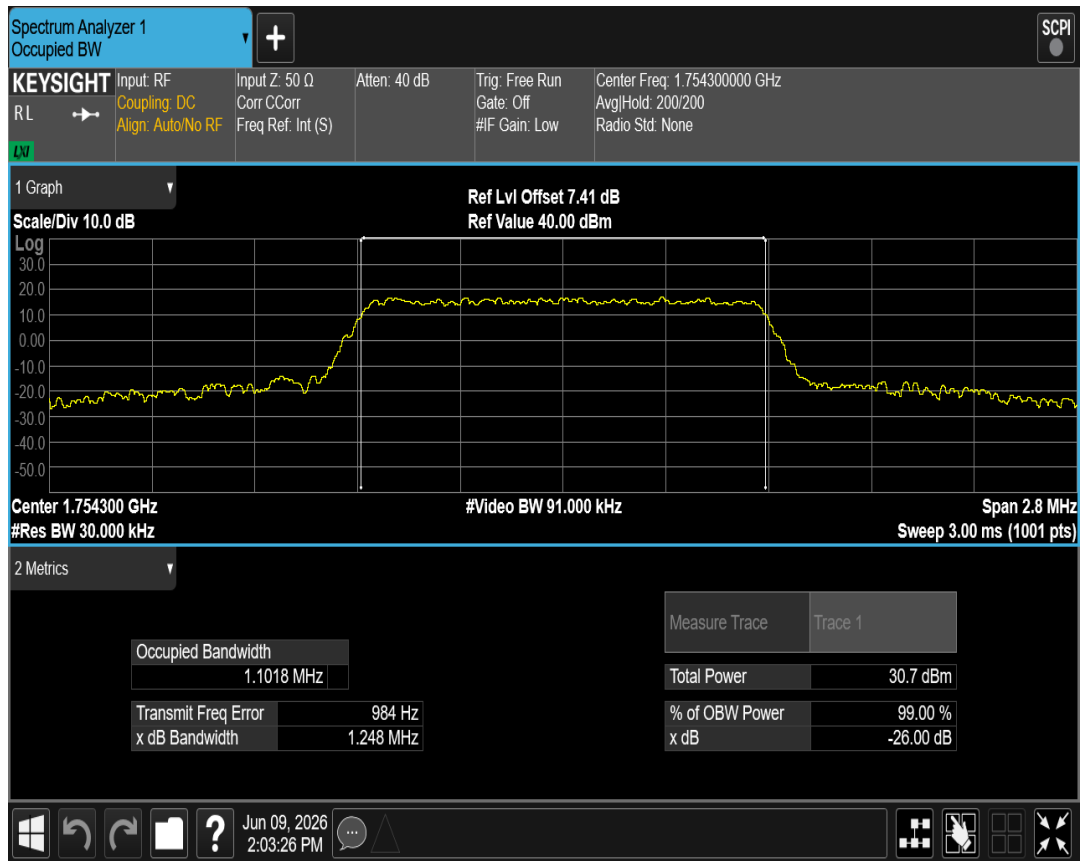


4 Occupied bandwidth

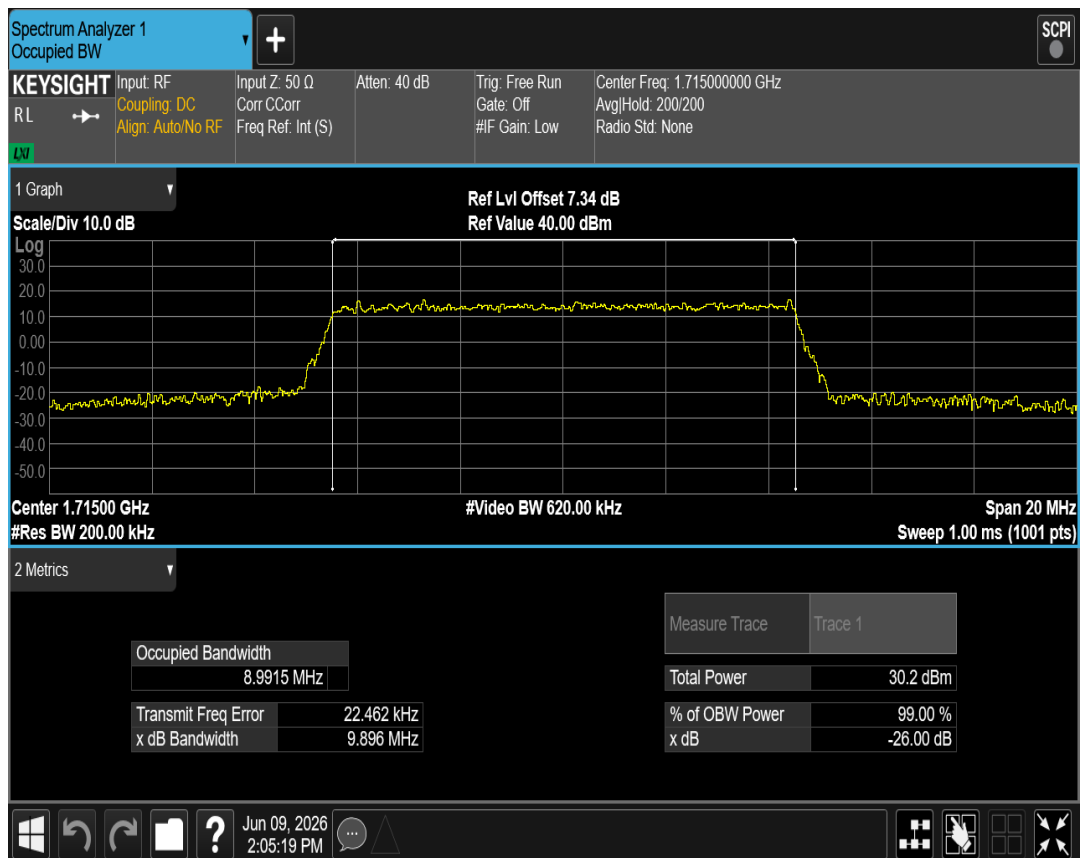
Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	99% OBW (MHz)	-26dB EBW (MHz)	Verdict
Band4	1.4	19957	6	#0	QPSK	1.090	1.244	PASS
Band4	1.4	19957	6	#0	QAM16	1.104	1.256	PASS
Band4	1.4	20175	6	#0	QPSK	1.095	1.247	PASS
Band4	1.4	20175	6	#0	QAM16	1.098	1.249	PASS
Band4	1.4	20393	6	#0	QPSK	1.096	1.253	PASS
Band4	1.4	20393	6	#0	QAM16	1.102	1.248	PASS
Band4	3	19965	15	#0	QPSK	2.710	3.025	PASS
Band4	3	19965	15	#0	QAM16	2.716	3.035	PASS
Band4	3	20175	15	#0	QPSK	2.724	3.035	PASS
Band4	3	20175	15	#0	QAM16	2.701	3.068	PASS
Band4	3	20385	15	#0	QPSK	2.697	3.035	PASS
Band4	3	20385	15	#0	QAM16	2.709	3.065	PASS
Band4	5	19975	25	#0	QPSK	4.511	4.962	PASS
Band4	5	19975	25	#0	QAM16	4.536	5.001	PASS
Band4	5	20175	25	#0	QPSK	4.507	4.952	PASS
Band4	5	20175	25	#0	QAM16	4.542	4.996	PASS
Band4	5	20375	25	#0	QPSK	4.502	4.965	PASS
Band4	5	20375	25	#0	QAM16	4.528	5.001	PASS
Band4	10	20000	50	#0	QPSK	8.995	9.818	PASS
Band4	10	20000	50	#0	QAM16	8.991	9.896	PASS
Band4	10	20175	50	#0	QPSK	8.988	9.876	PASS
Band4	10	20175	50	#0	QAM16	9.002	9.757	PASS
Band4	10	20350	50	#0	QPSK	9.014	9.763	PASS
Band4	10	20350	50	#0	QAM16	8.995	9.871	PASS
Band4	15	20025	75	#0	QPSK	13.474	14.908	PASS
Band4	15	20025	75	#0	QAM16	13.495	14.933	PASS
Band4	15	20175	75	#0	QPSK	13.443	14.817	PASS
Band4	15	20175	75	#0	QAM16	13.455	14.733	PASS
Band4	15	20325	75	#0	QPSK	13.497	14.877	PASS
Band4	15	20325	75	#0	QAM16	13.521	14.688	PASS
Band4	20	20050	100	#0	QPSK	17.989	19.654	PASS
Band4	20	20050	100	#0	QAM16	17.979	19.698	PASS
Band4	20	20175	100	#0	QPSK	17.984	19.778	PASS
Band4	20	20175	100	#0	QAM16	18.018	19.724	PASS
Band4	20	20300	100	#0	QPSK	17.997	19.684	PASS
Band4	20	20300	100	#0	QAM16	18.049	19.798	PASS

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

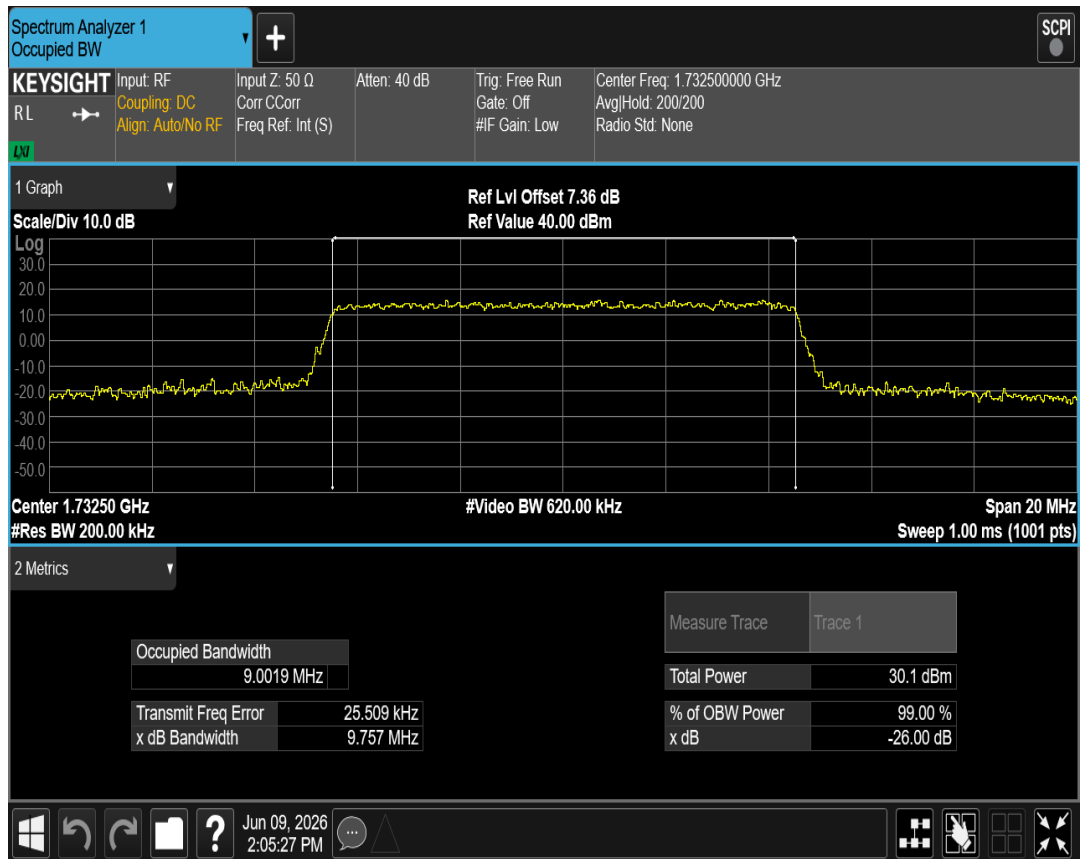
**Band4 QAM16 BW=1.4MHz Channel=20175 RB Size=6 Position=#0****Band4 QAM16 BW=1.4MHz Channel=20393 RB Size=6 Position=#0**



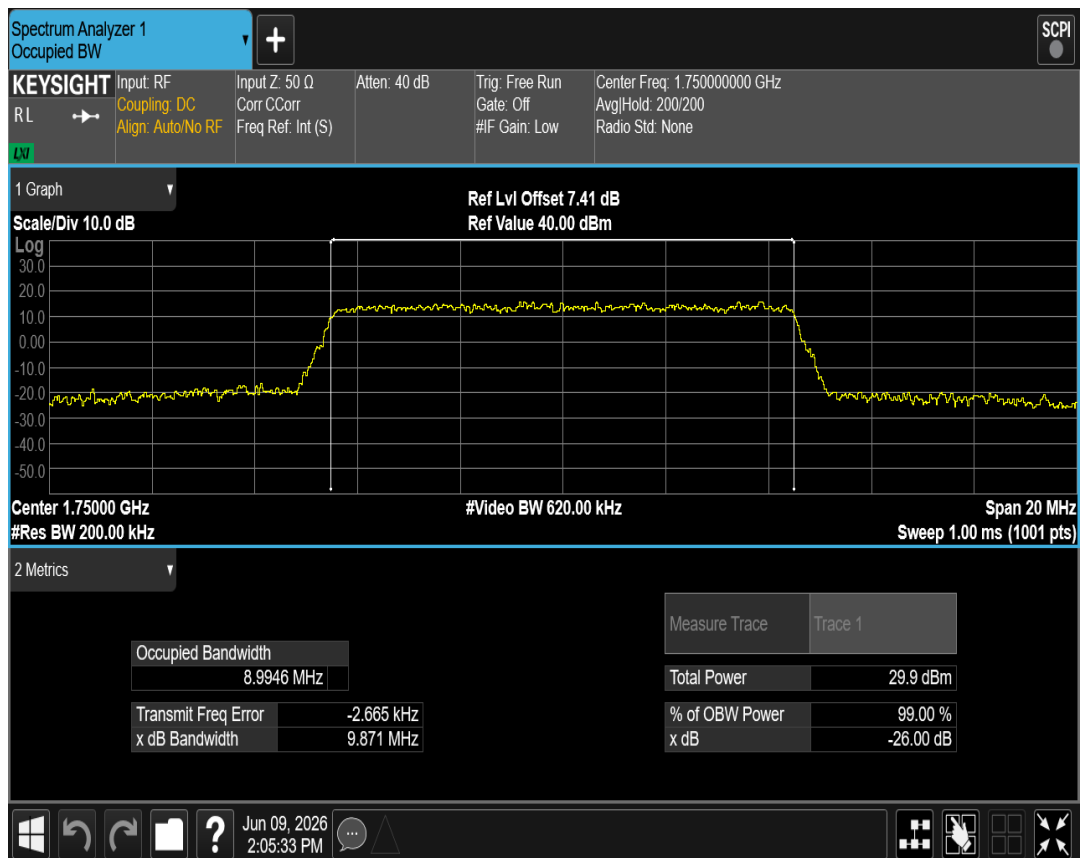
Band4 QAM16 BW=10MHz Channel=20000 RB Size=50 Position=#0



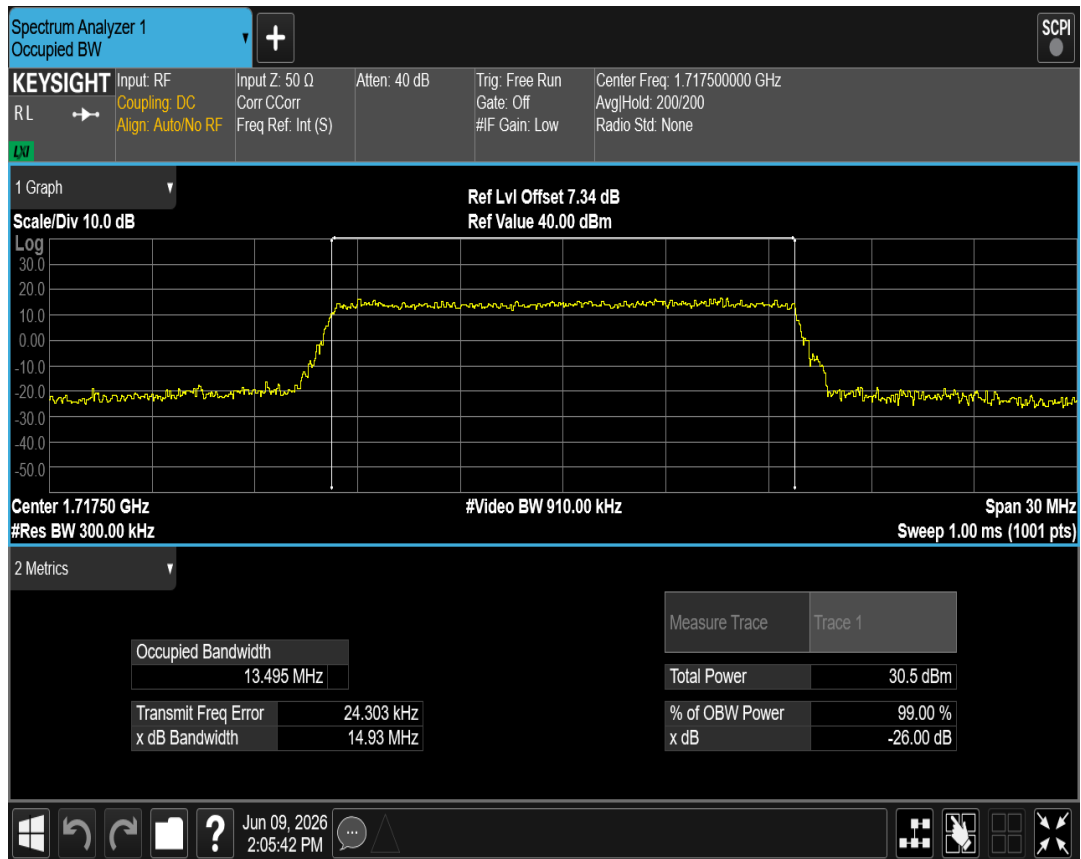
Band4 QAM16 BW=10MHz Channel=20175 RB Size=50 Position=#0



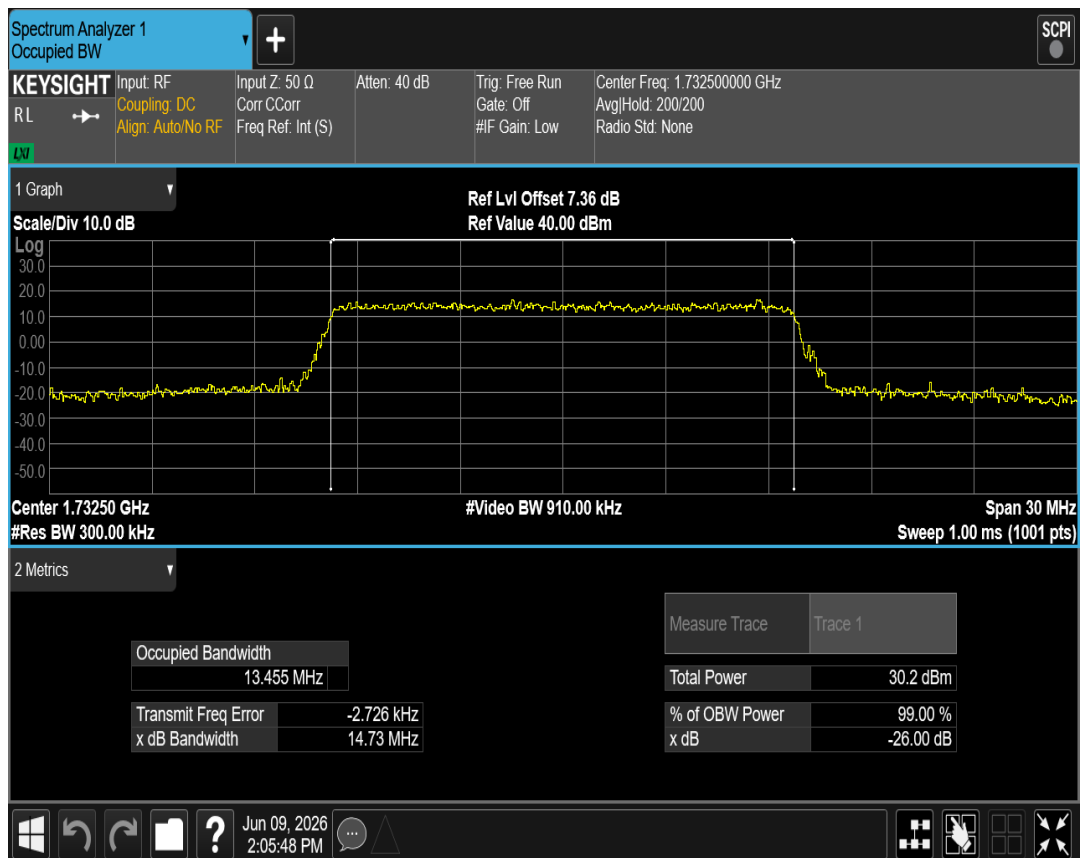
Band4 QAM16 BW=10MHz Channel=20350 RB Size=50 Position=#0



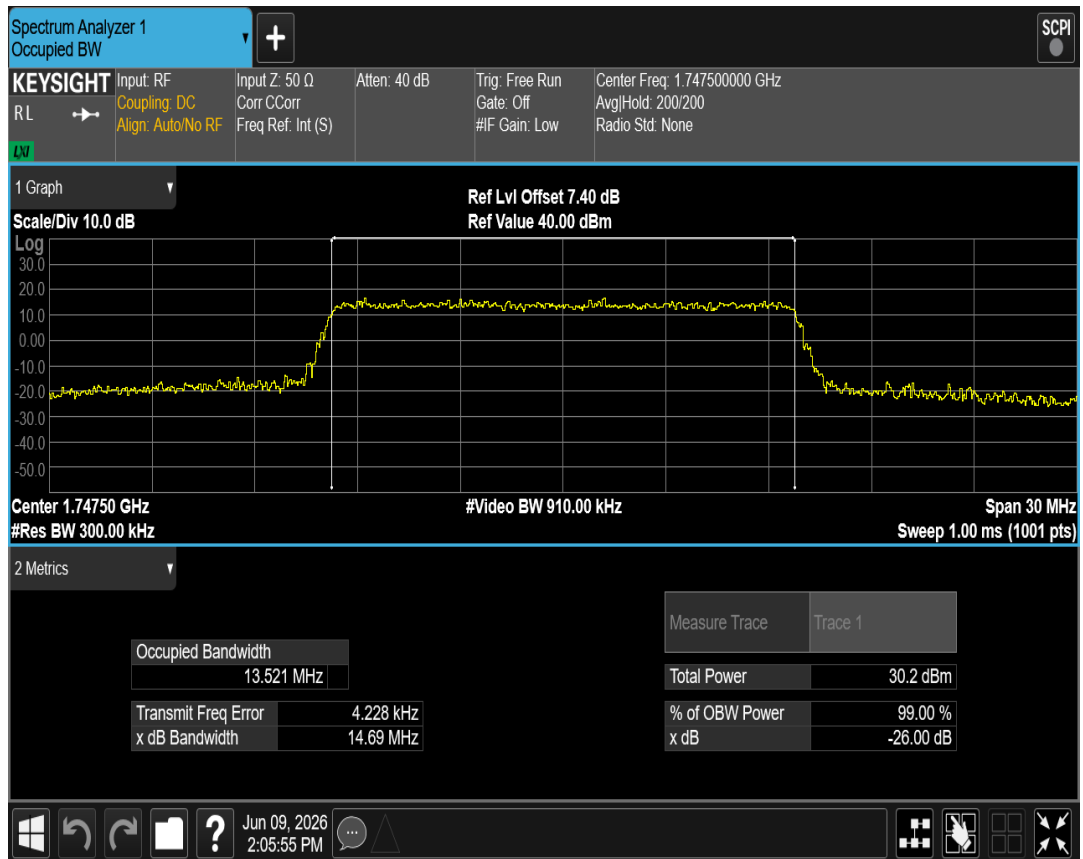
Band4 QAM16 BW=15MHz Channel=20025 RB Size=75 Position=#0



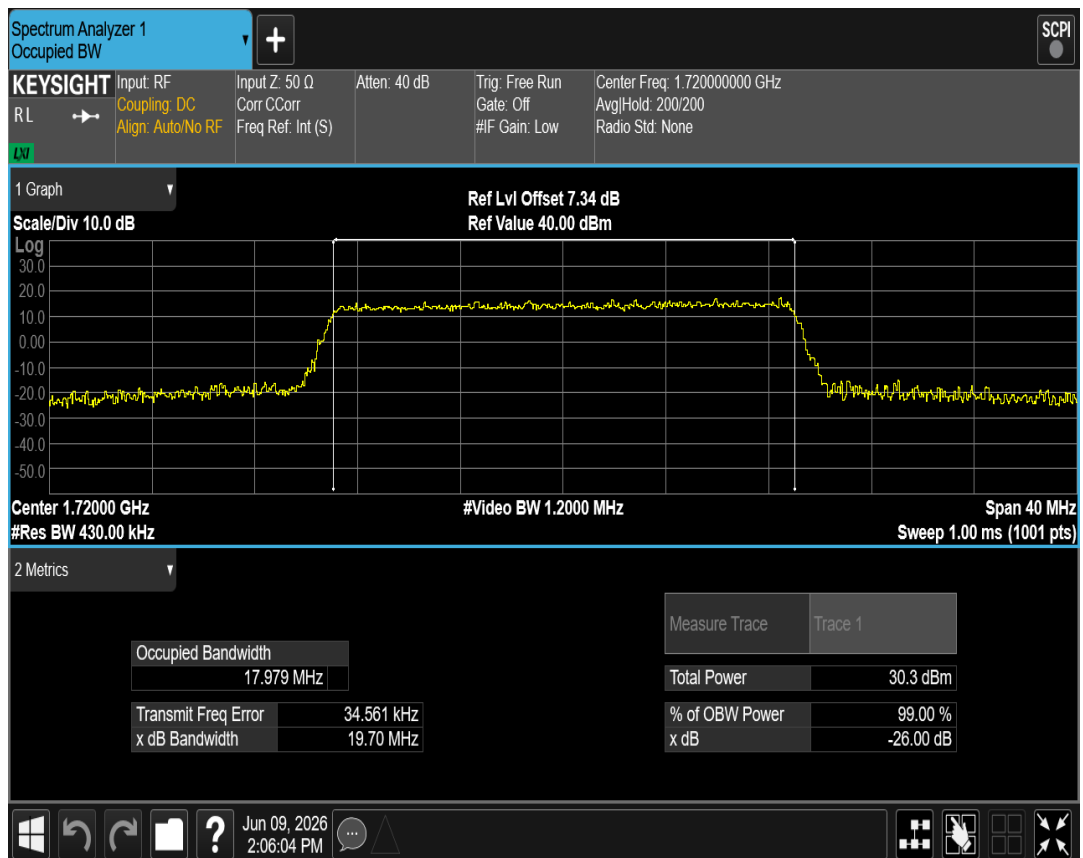
Band4 QAM16 BW=15MHz Channel=20175 RB Size=75 Position=#0



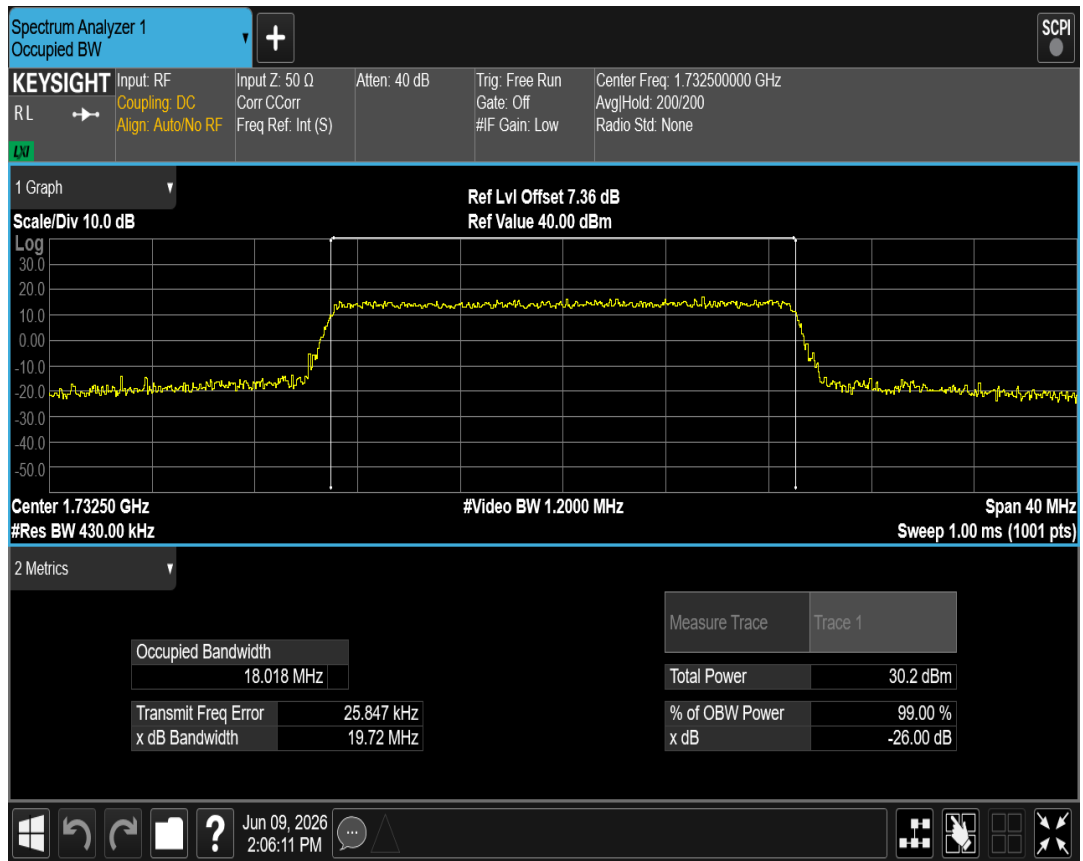
Band4 QAM16 BW=15MHz Channel=20325 RB Size=75 Position=#0



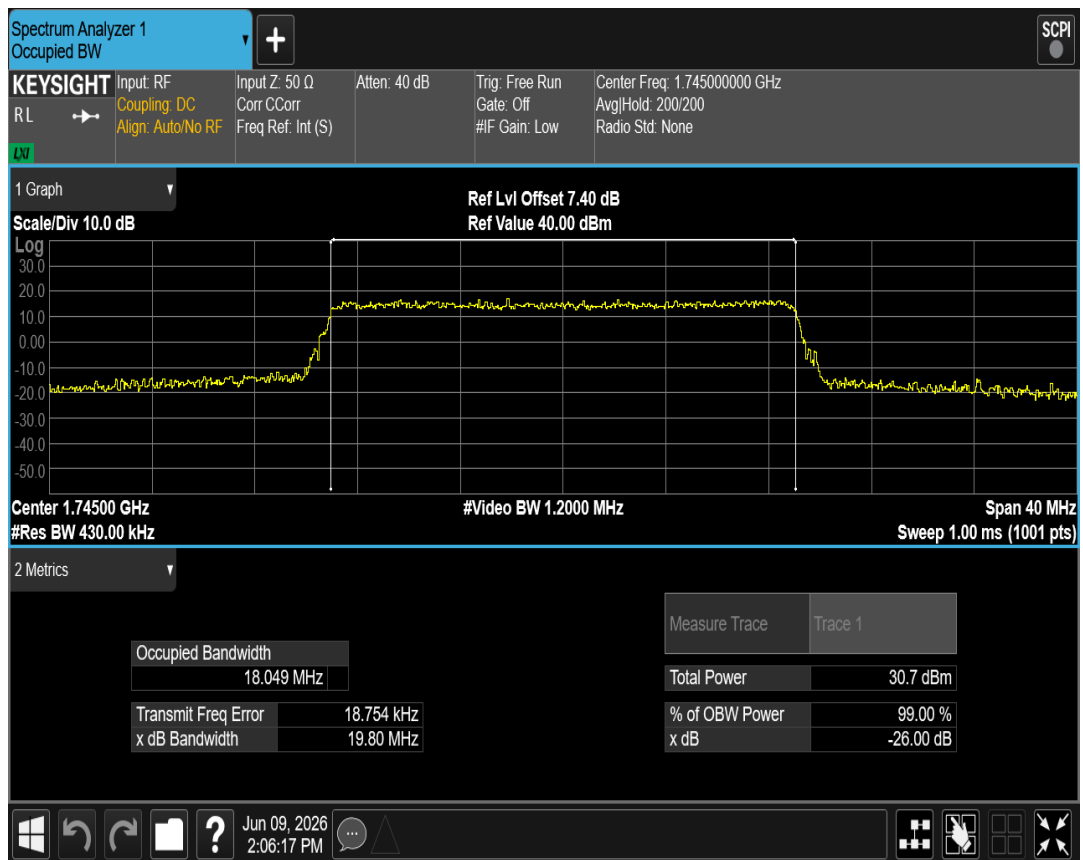
Band4 QAM16 BW=20MHz Channel=20050 RB Size=100 Position=#0



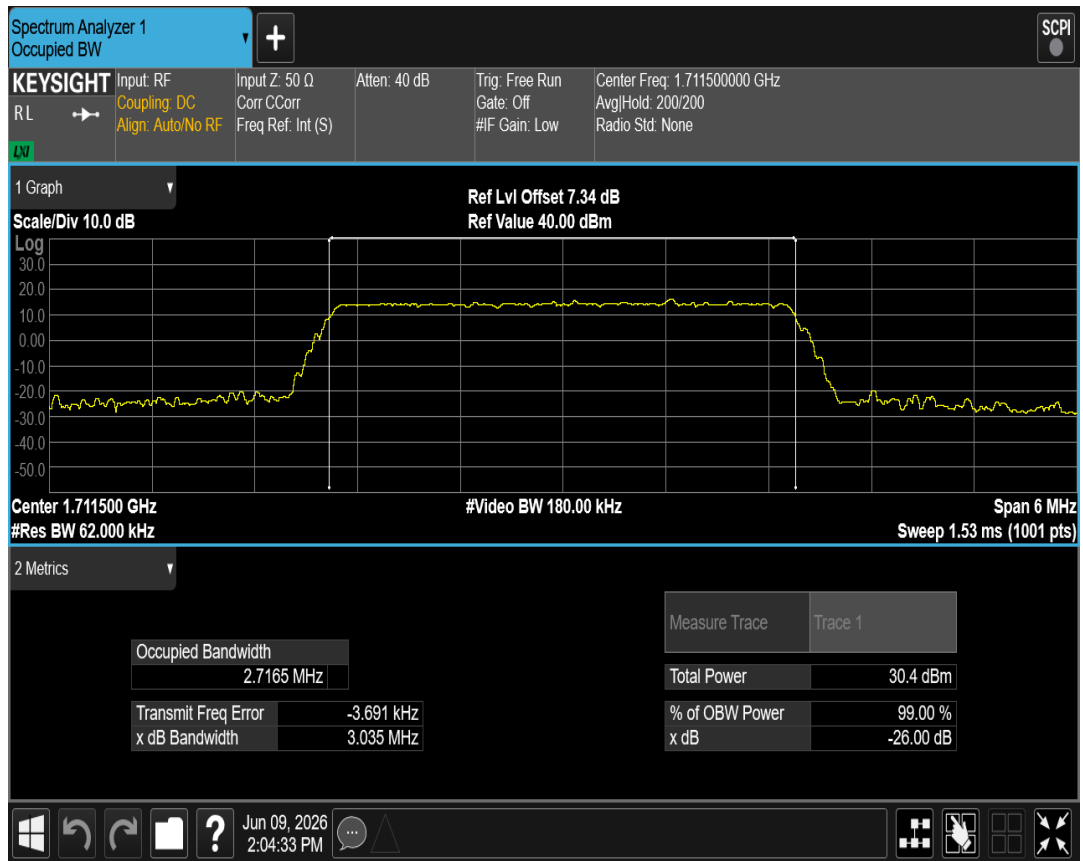
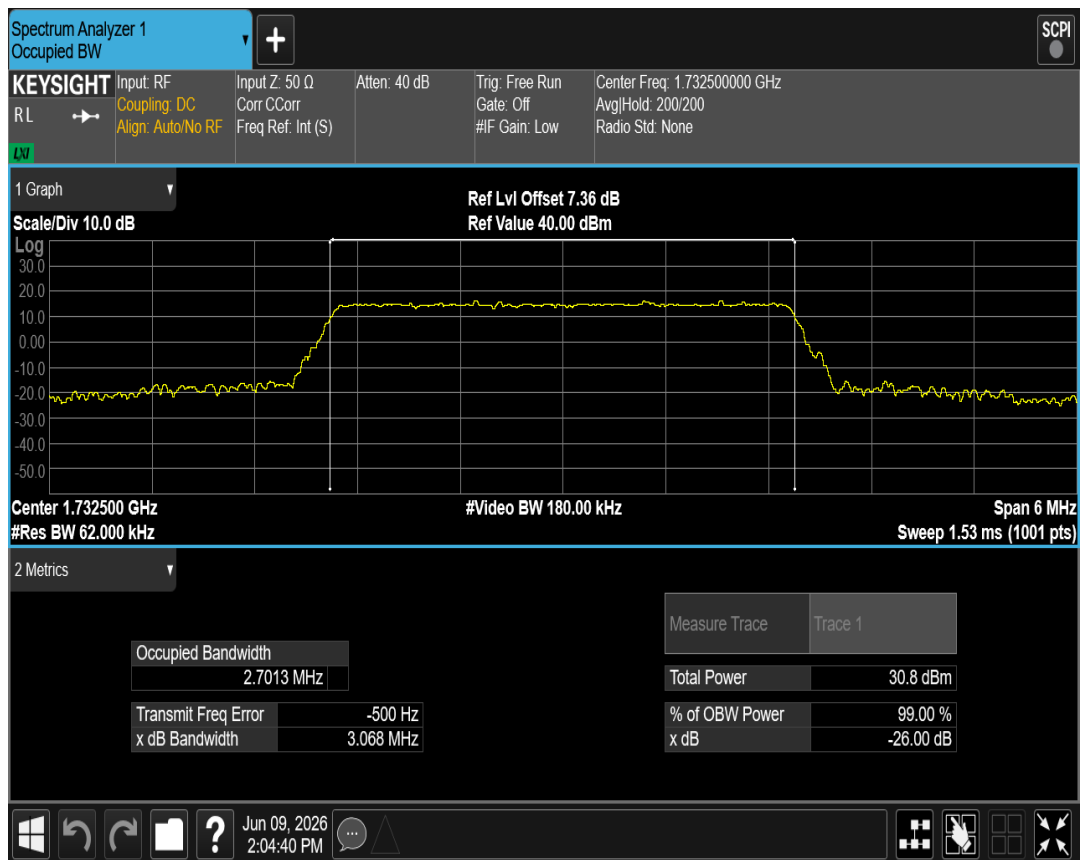
Band4 QAM16 BW=20MHz Channel=20175 RB Size=100 Position=#0

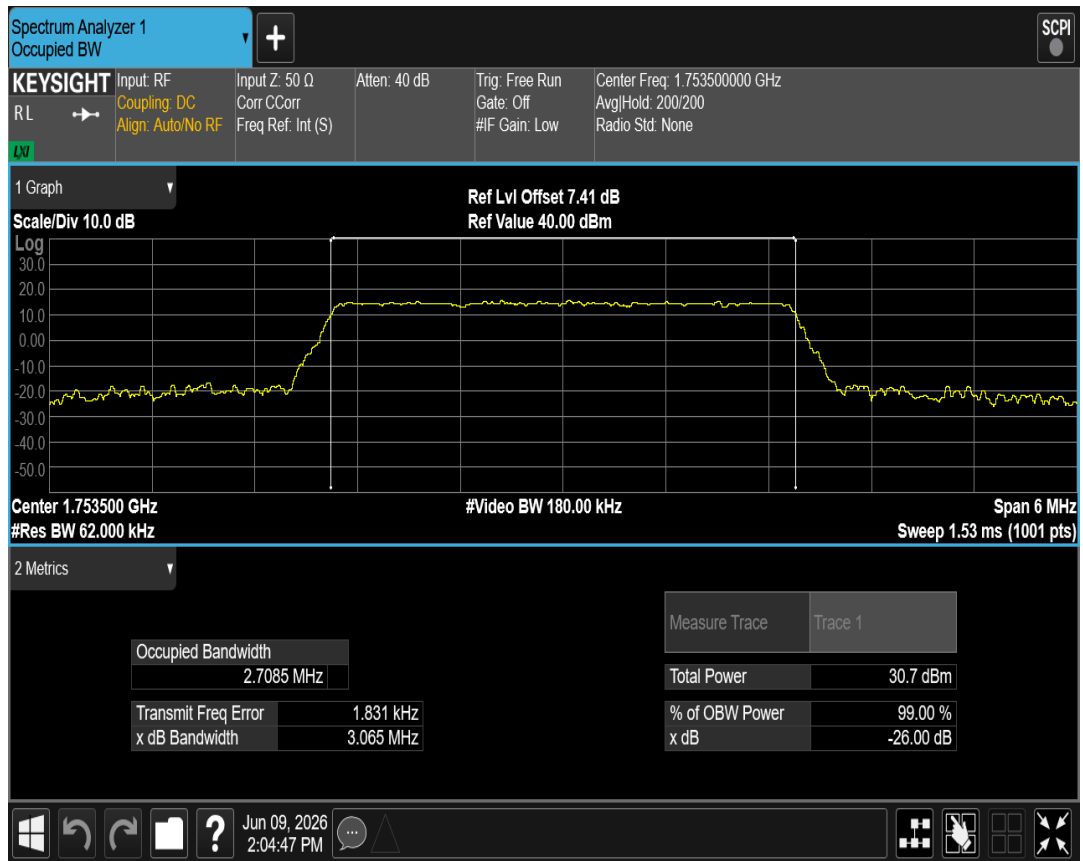
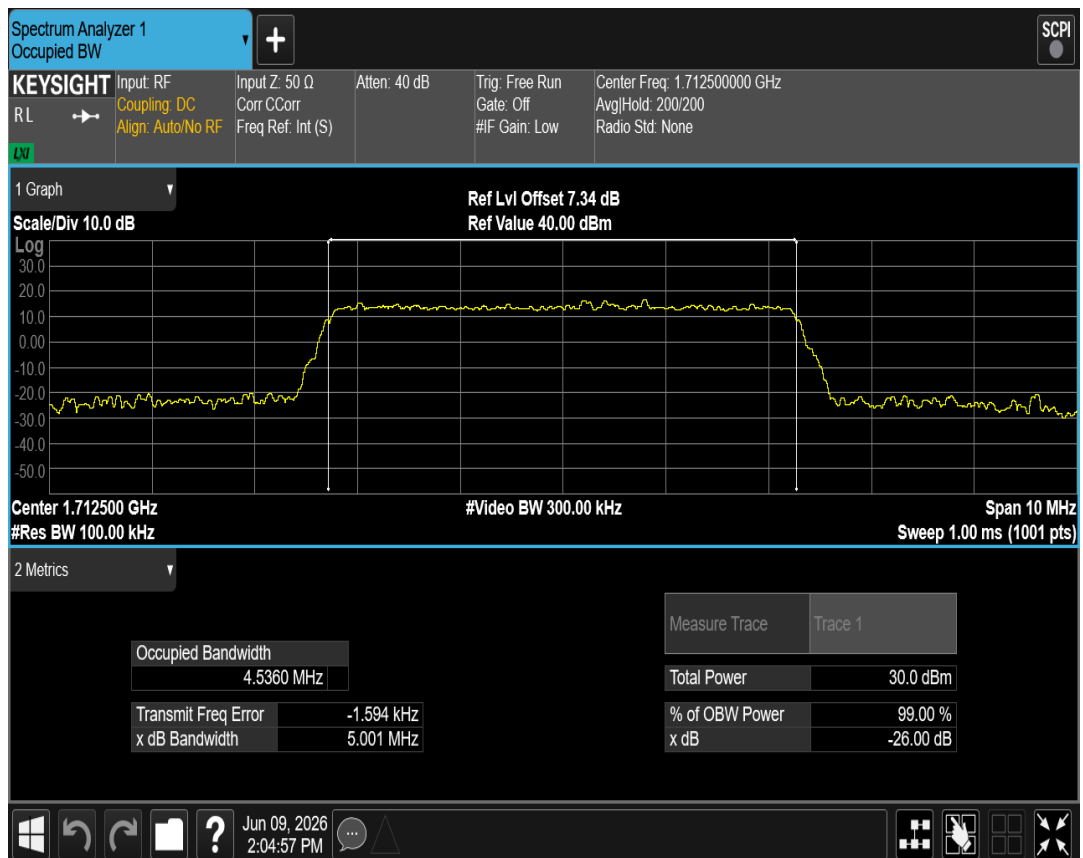


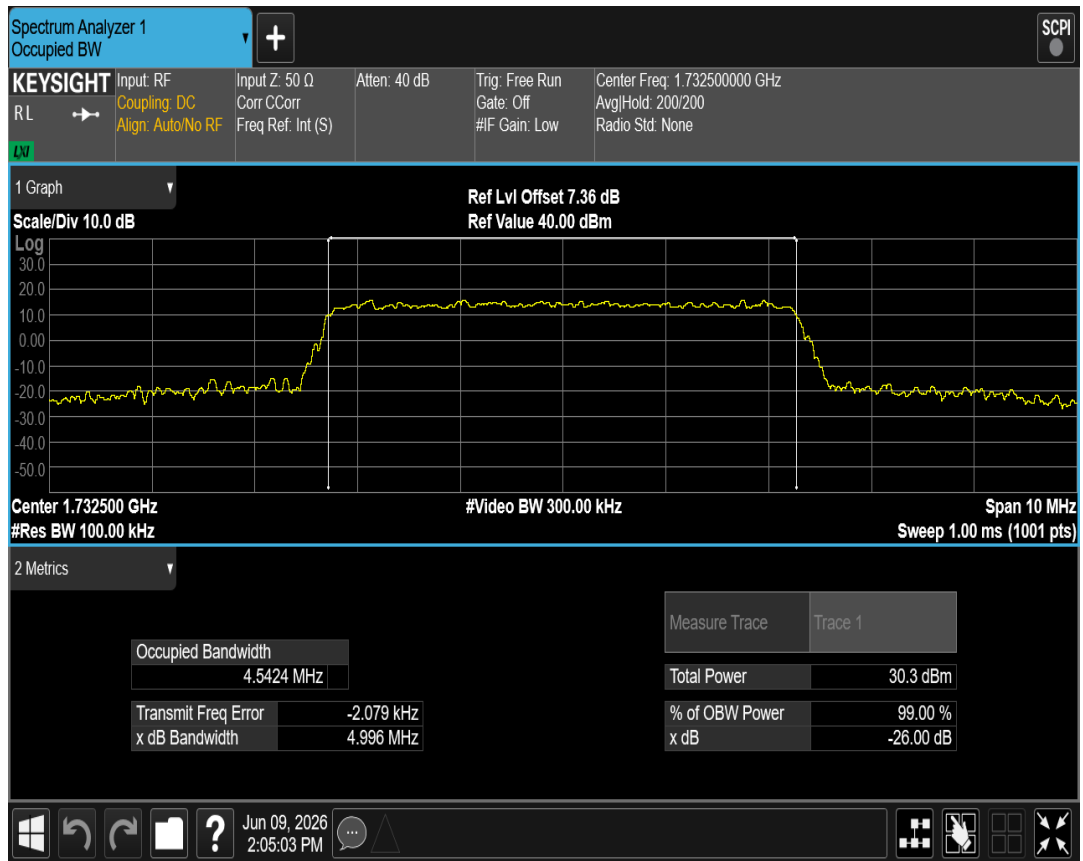
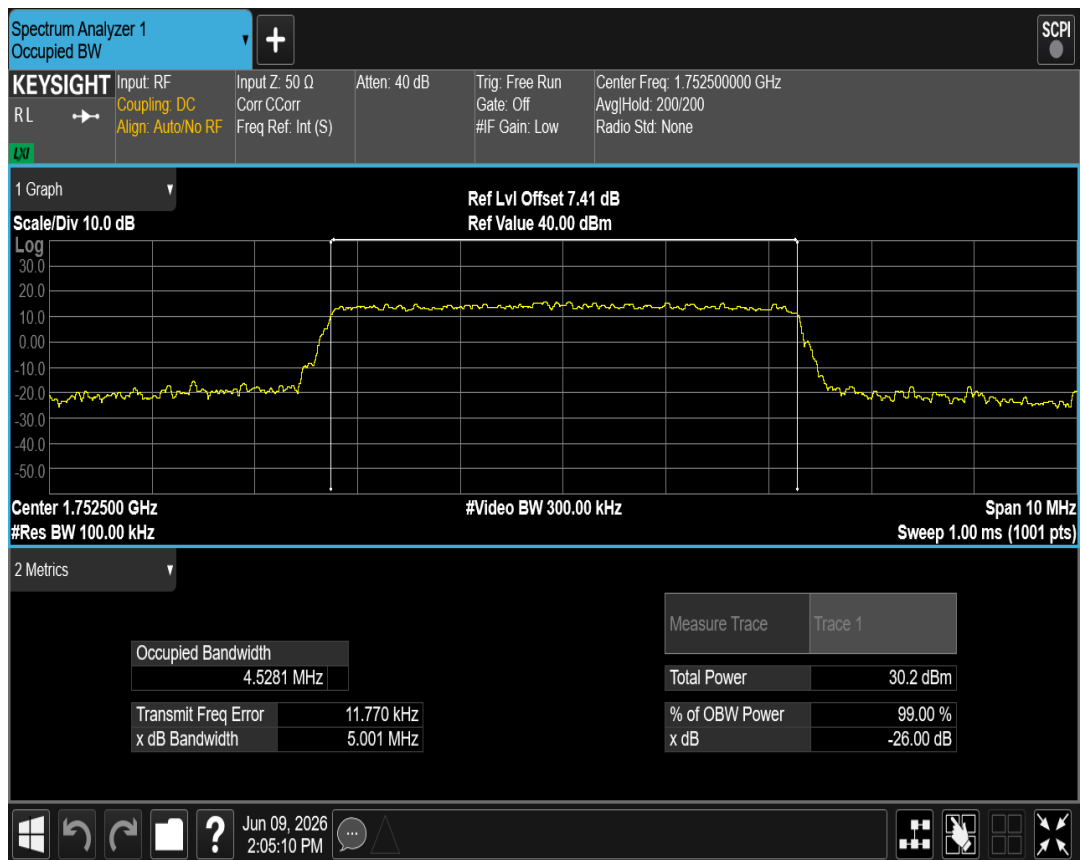
Band4 QAM16 BW=20MHz Channel=20300 RB Size=100 Position=#0

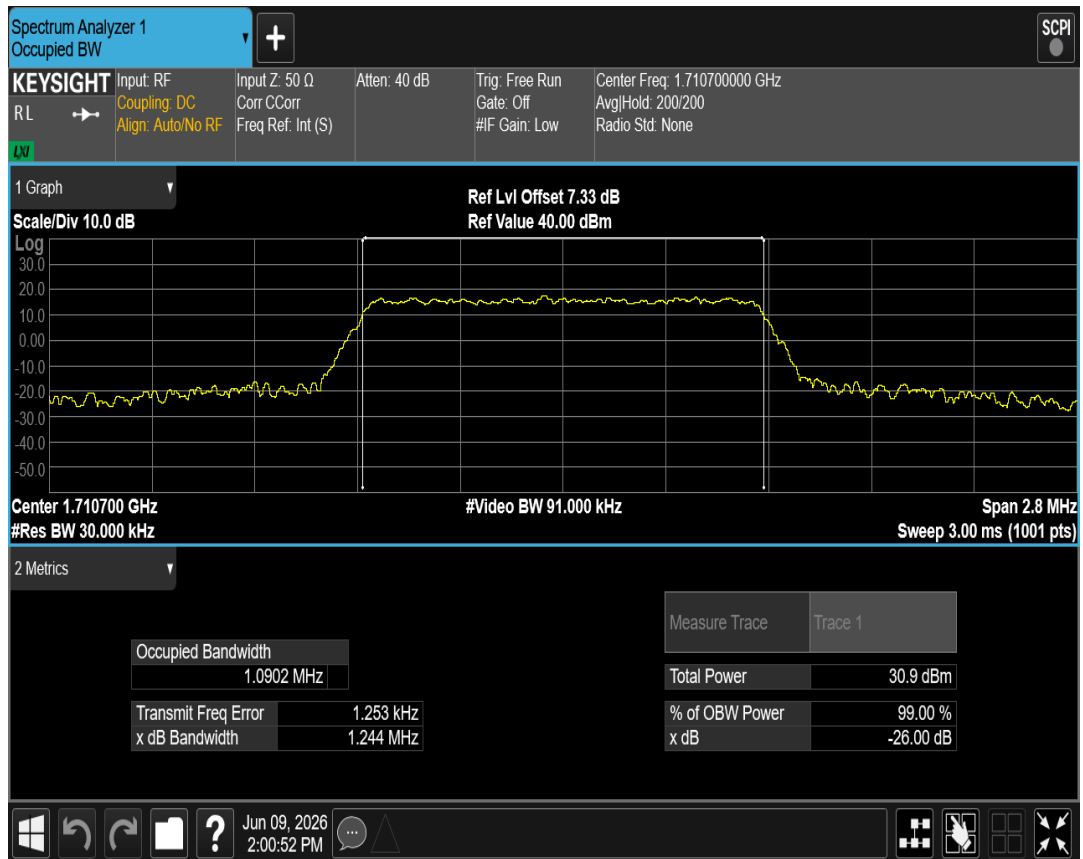
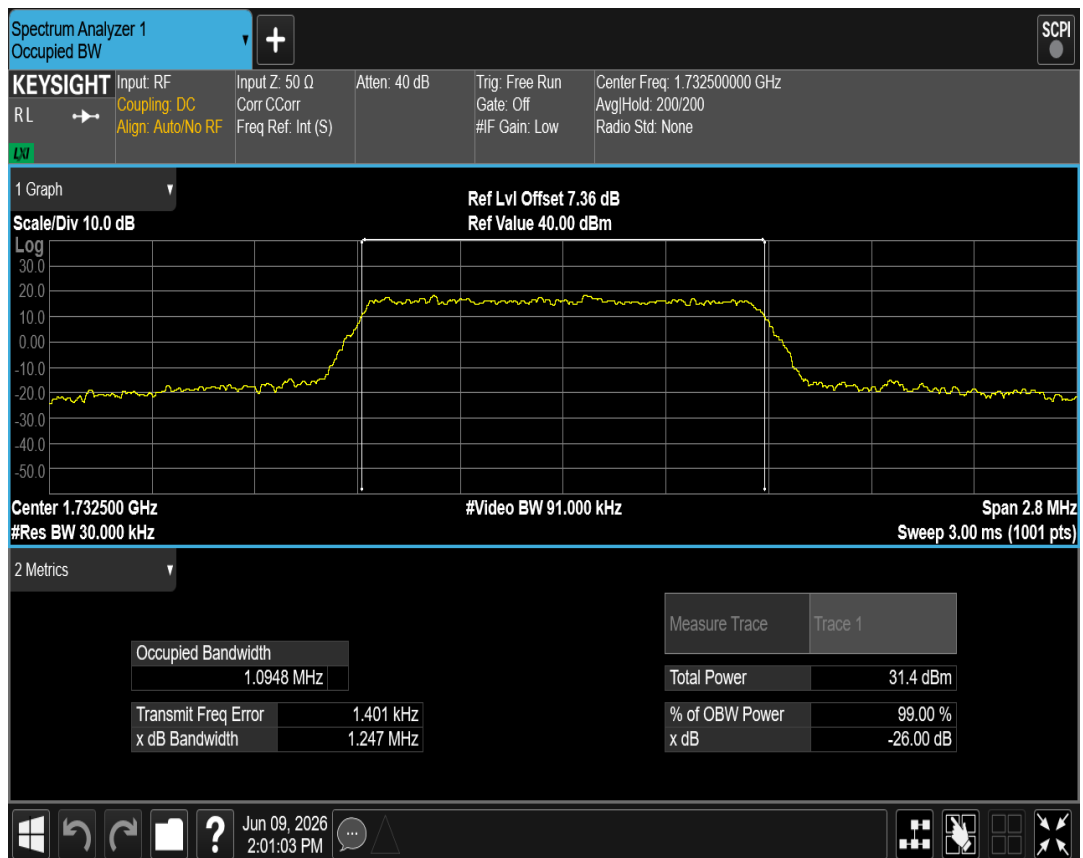


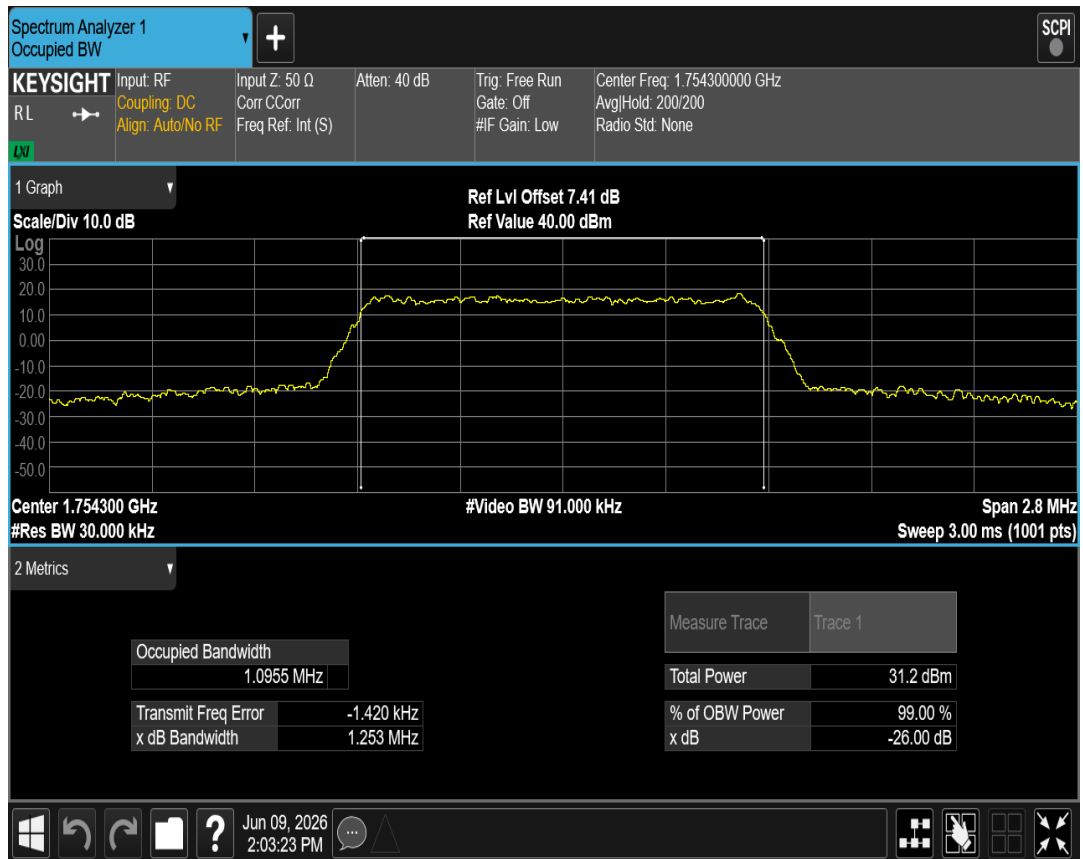
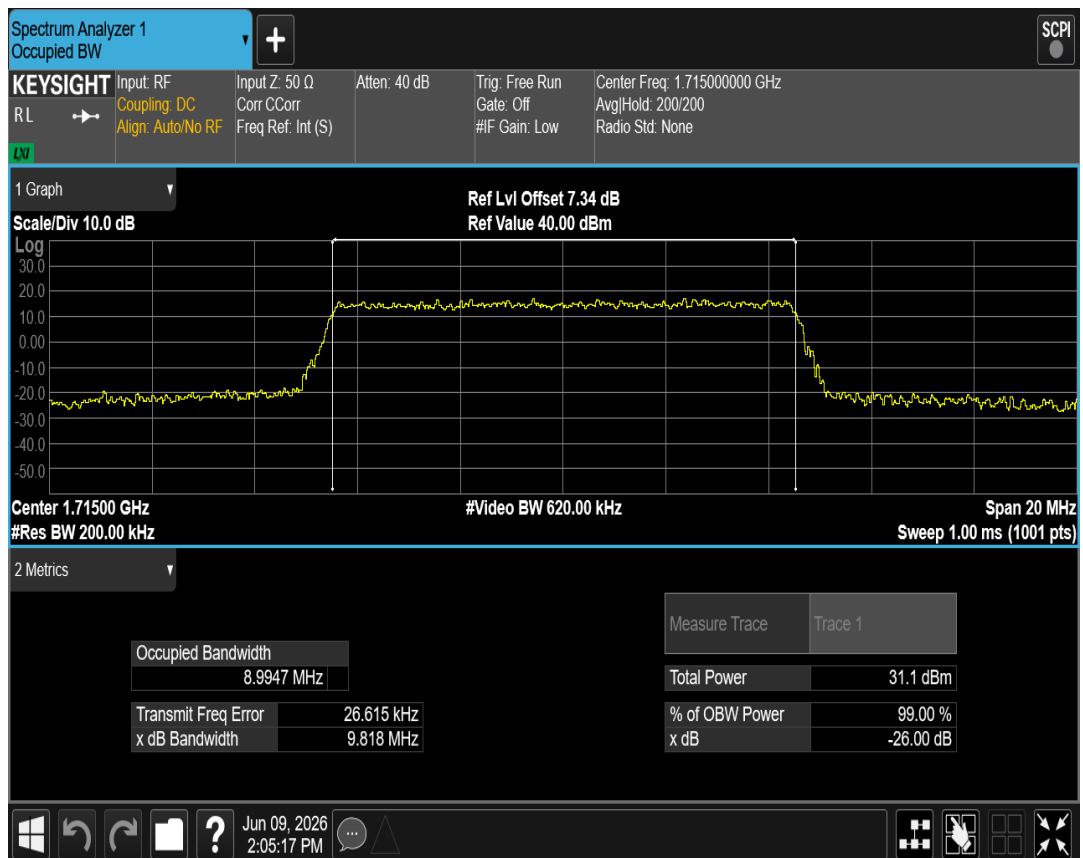
Band4 QAM16 BW=3MHz Channel=19965 RB Size=15 Position=#0

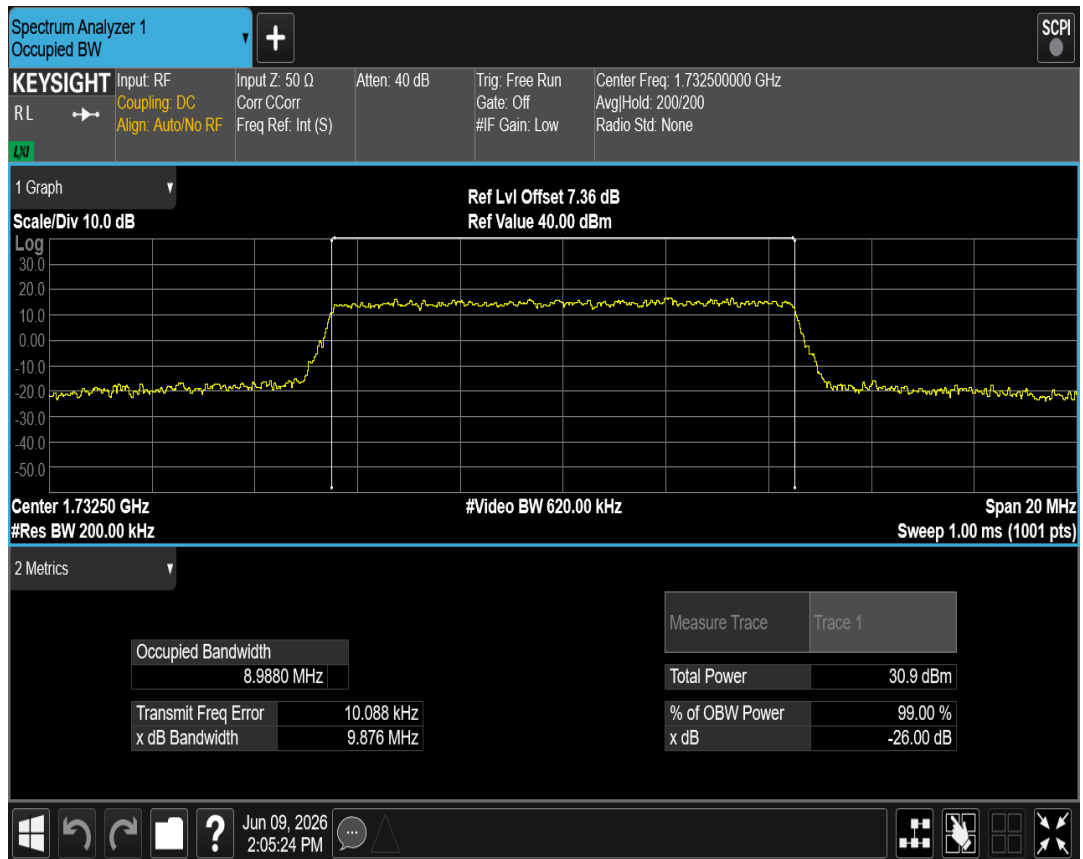
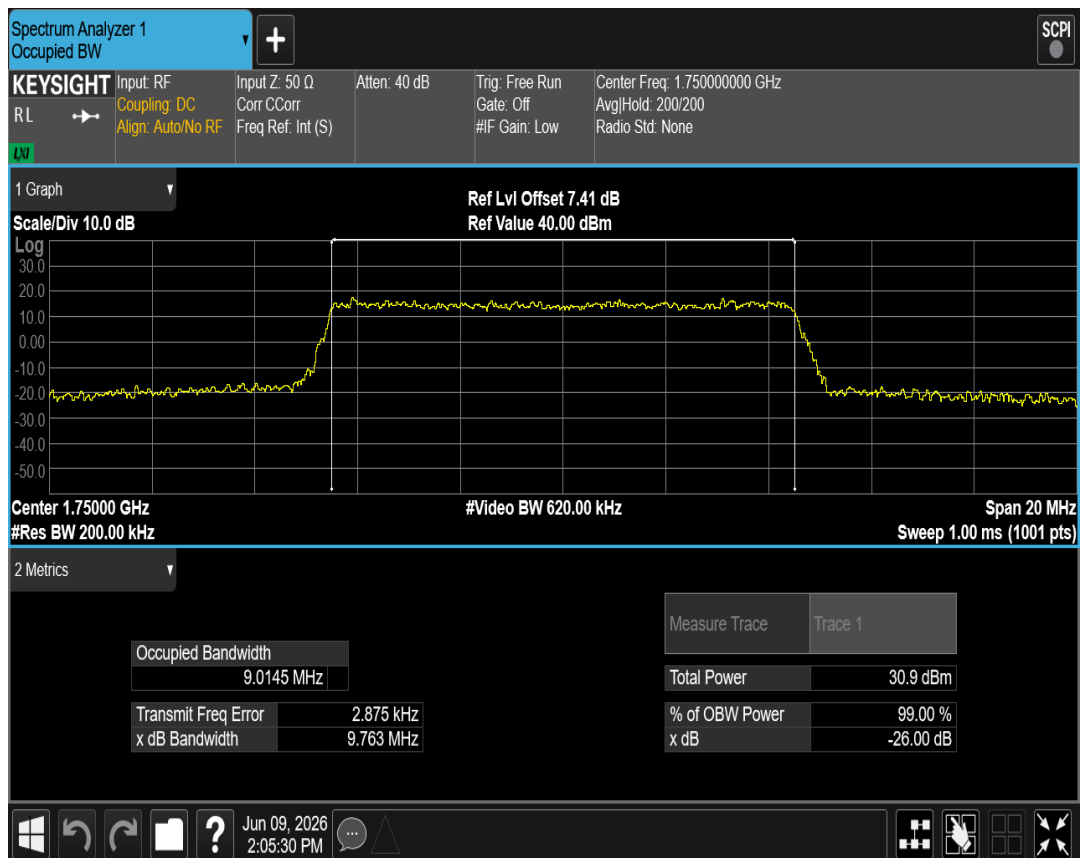
**Band4 QAM16 BW=3MHz Channel=20175 RB Size=15 Position=#0****Band4 QAM16 BW=3MHz Channel=20385 RB Size=15 Position=#0**

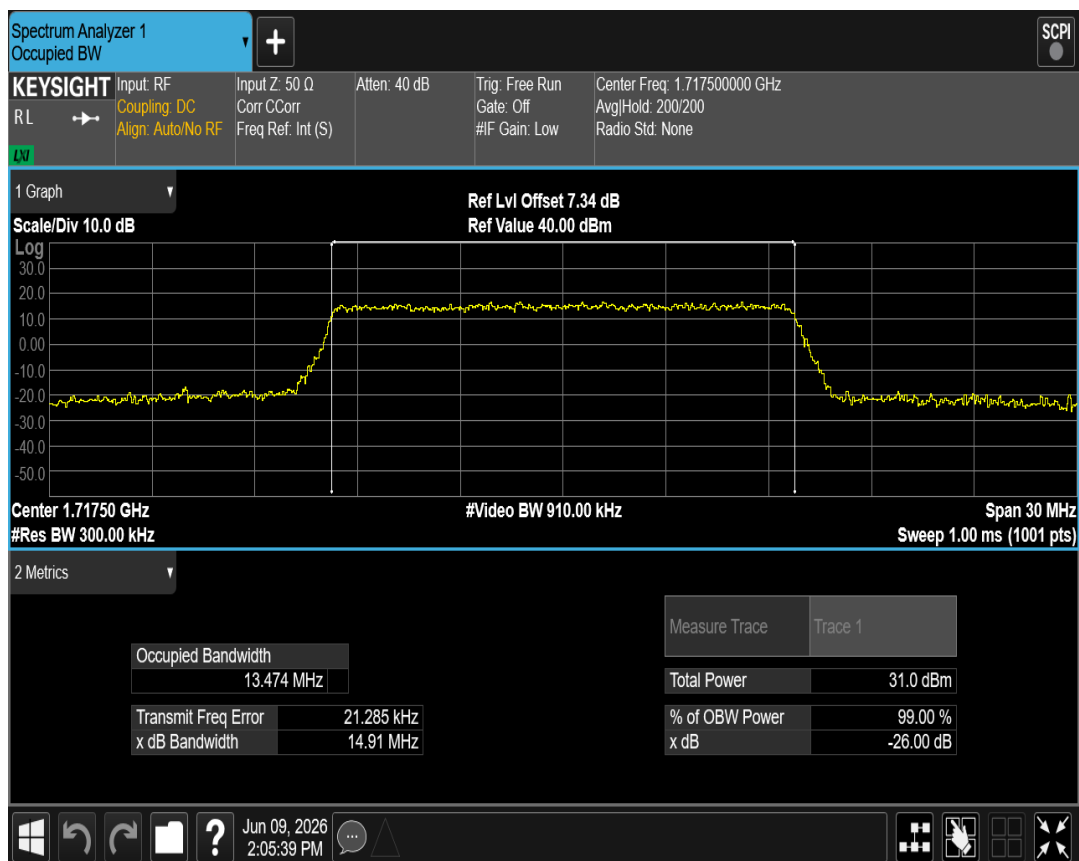
**Band4 QAM16 BW=5MHz Channel=19975 RB Size=25 Position=#0****Band4 QAM16 BW=5MHz Channel=20175 RB Size=25 Position=#0**

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

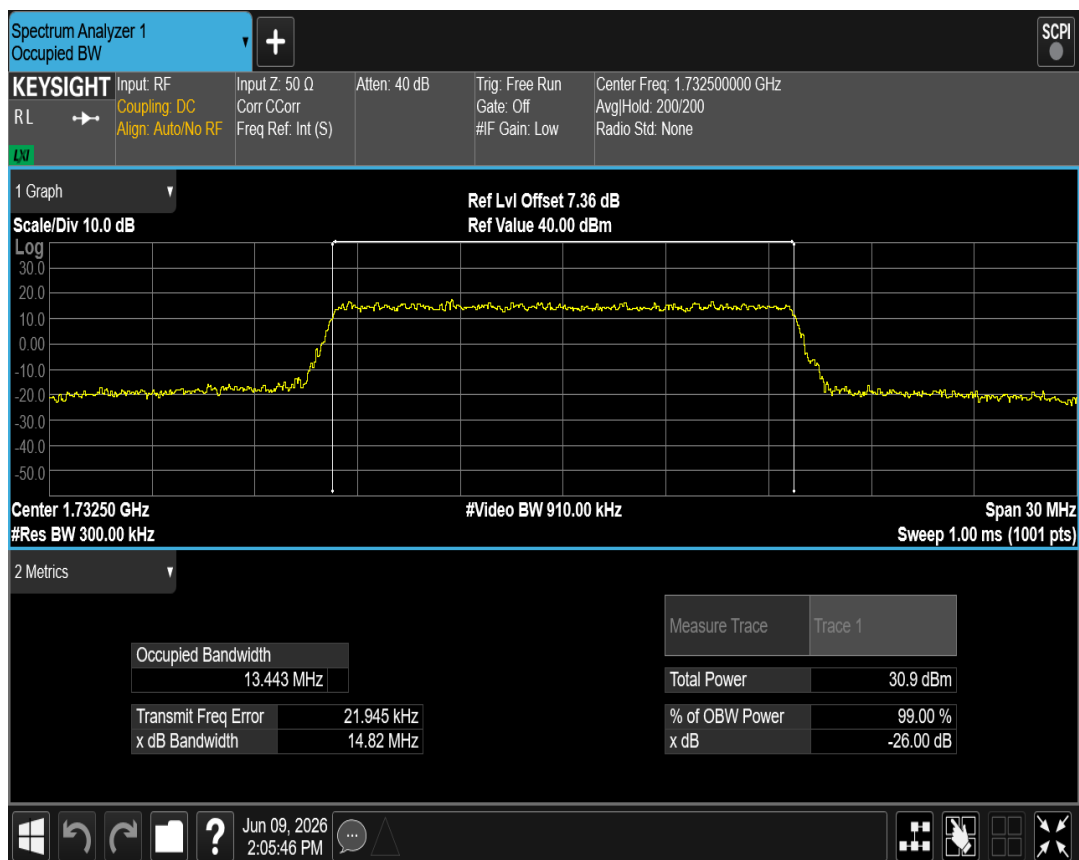
**Band4 QPSK BW=1.4MHz Channel=20175 RB Size=6 Position=#0****Band4 QPSK BW=1.4MHz Channel=20393 RB Size=6 Position=#0**

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

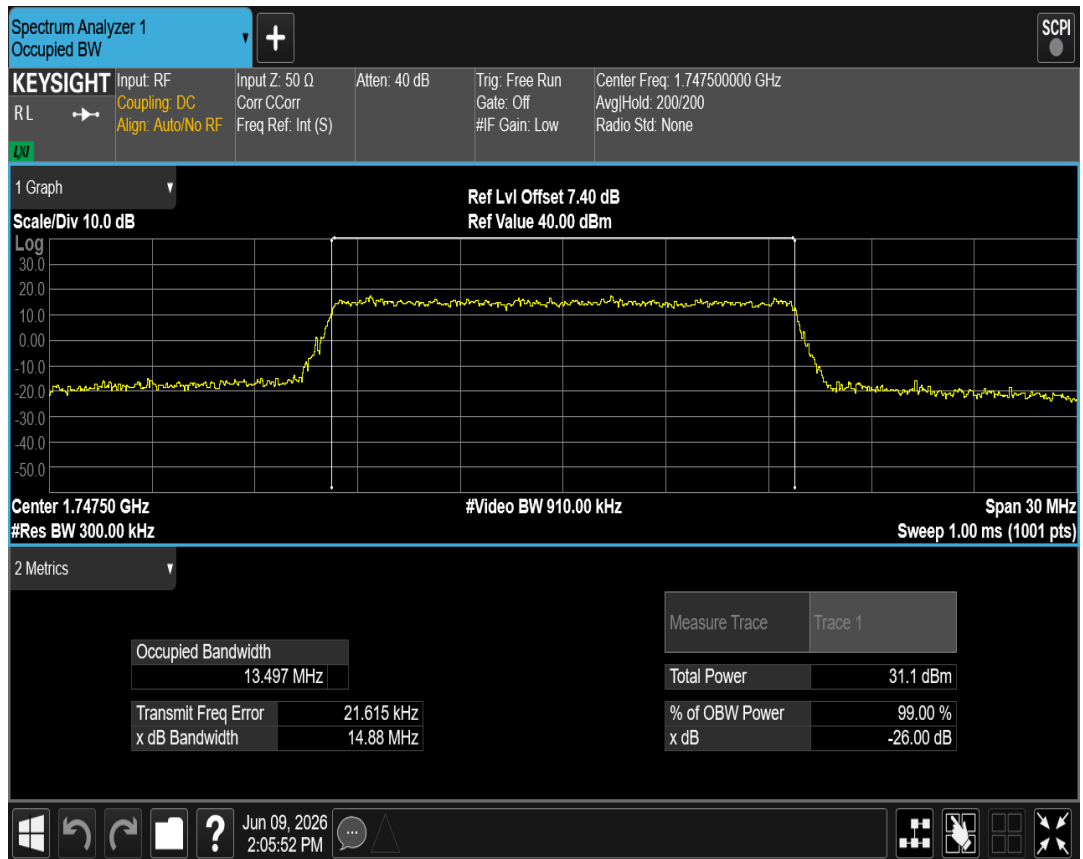
**Band4 QPSK BW=10MHz Channel=20350 RB Size=50 Position=#0****Band4 QPSK BW=15MHz Channel=20025 RB Size=75 Position=#0**



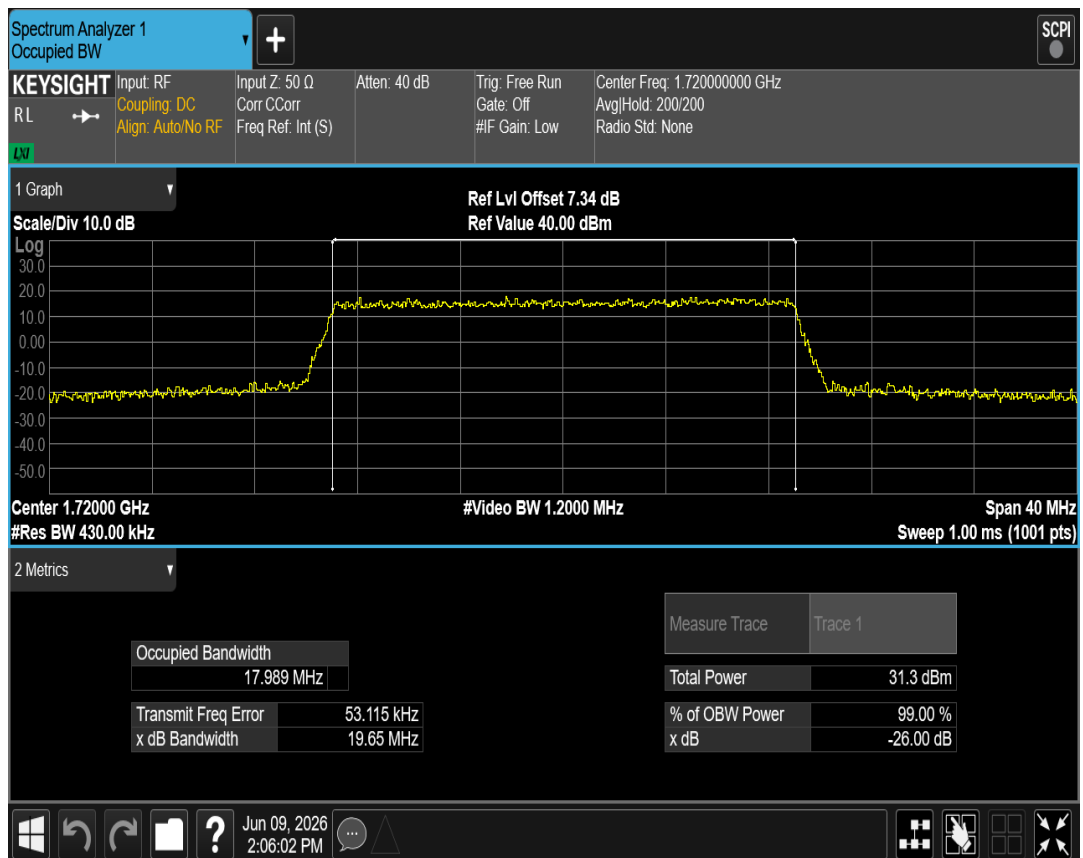
Band4 QPSK BW=15MHz Channel=20175 RB Size=75 Position=#0



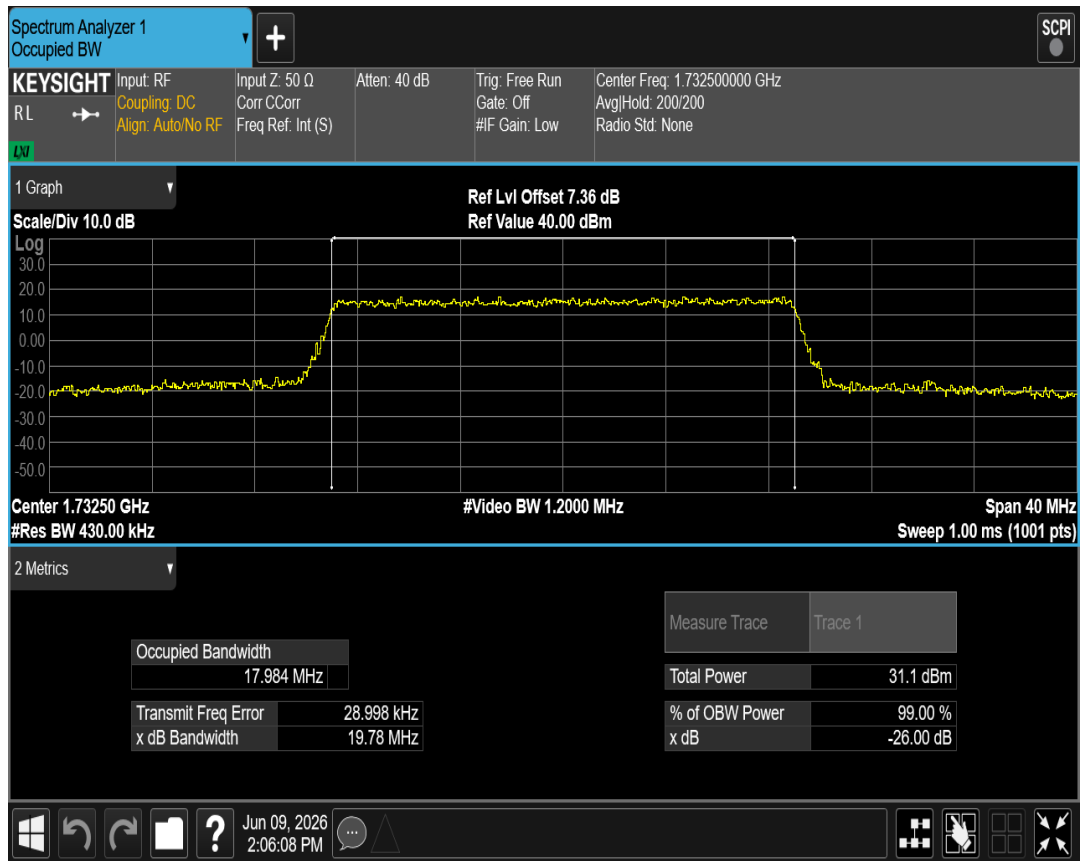
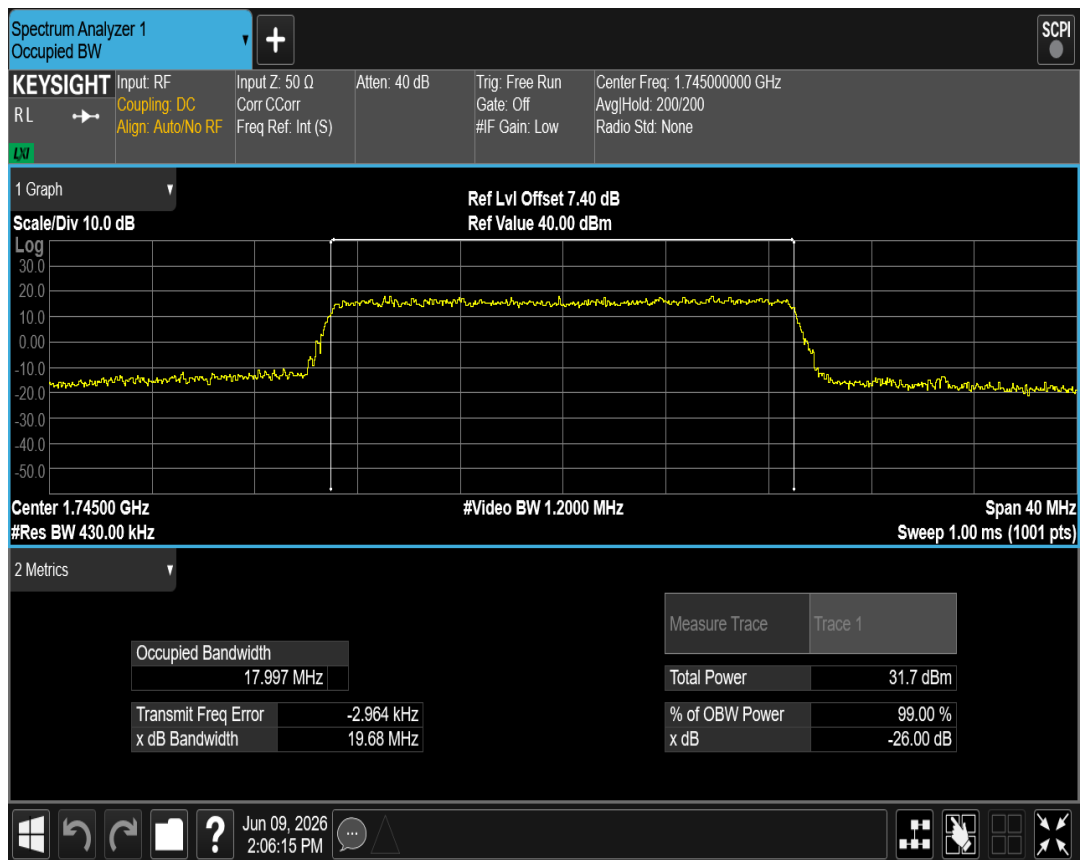
Band4 QPSK BW=15MHz Channel=20325 RB Size=75 Position=#0

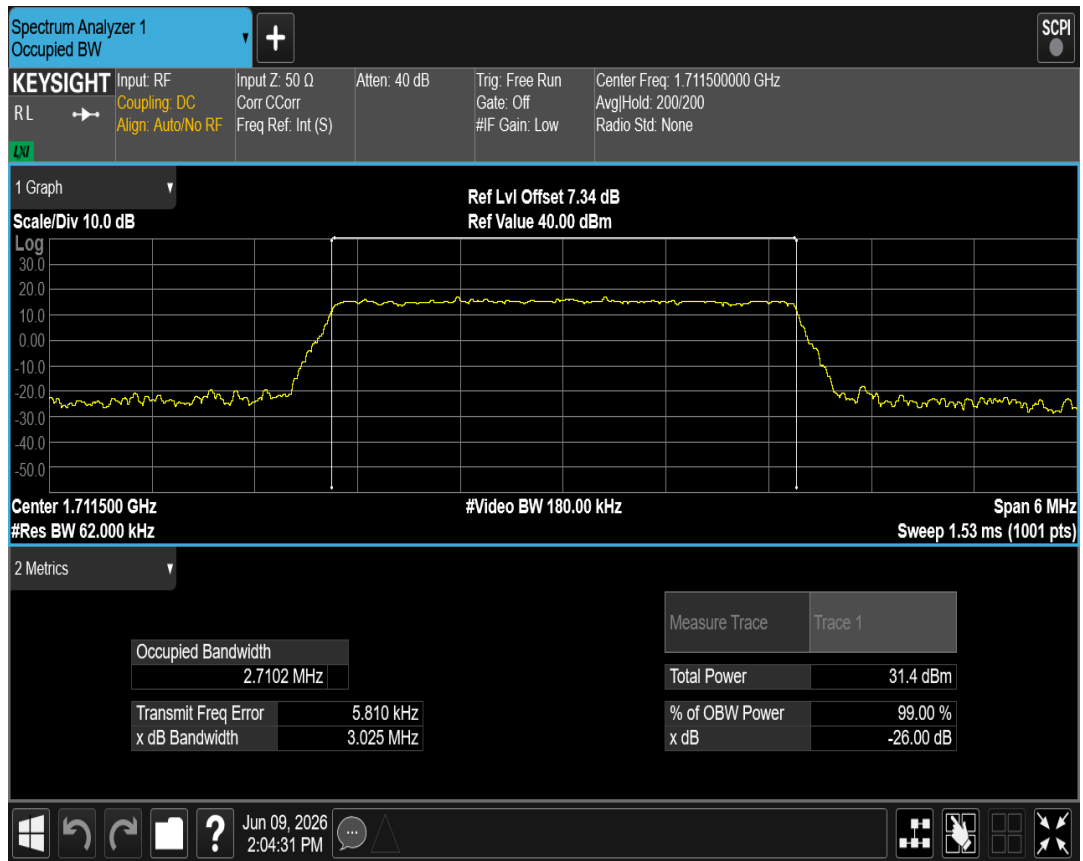
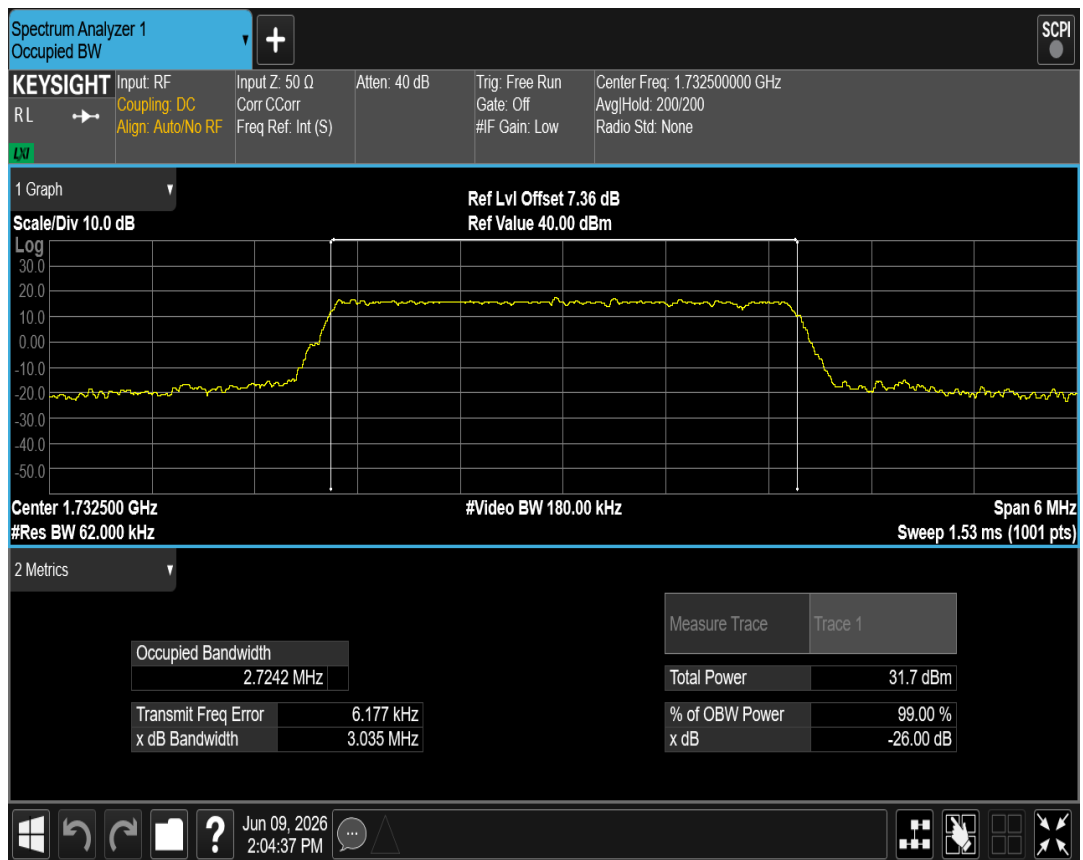


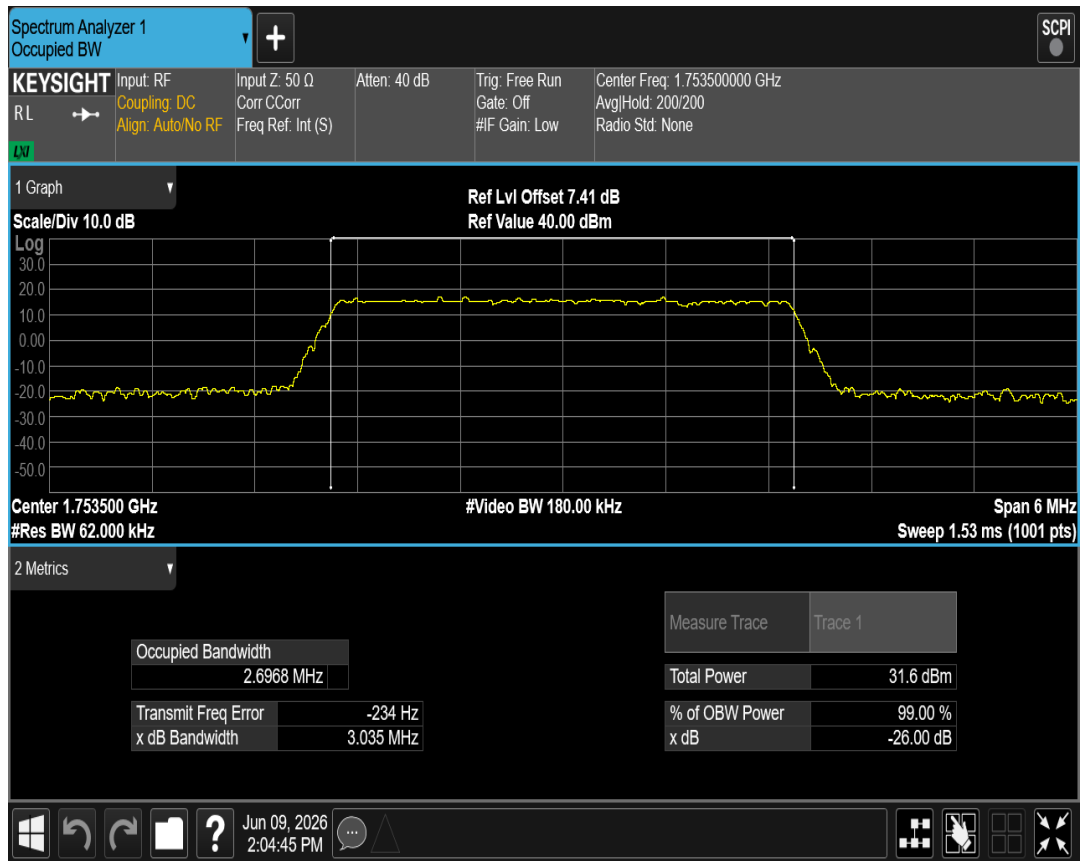
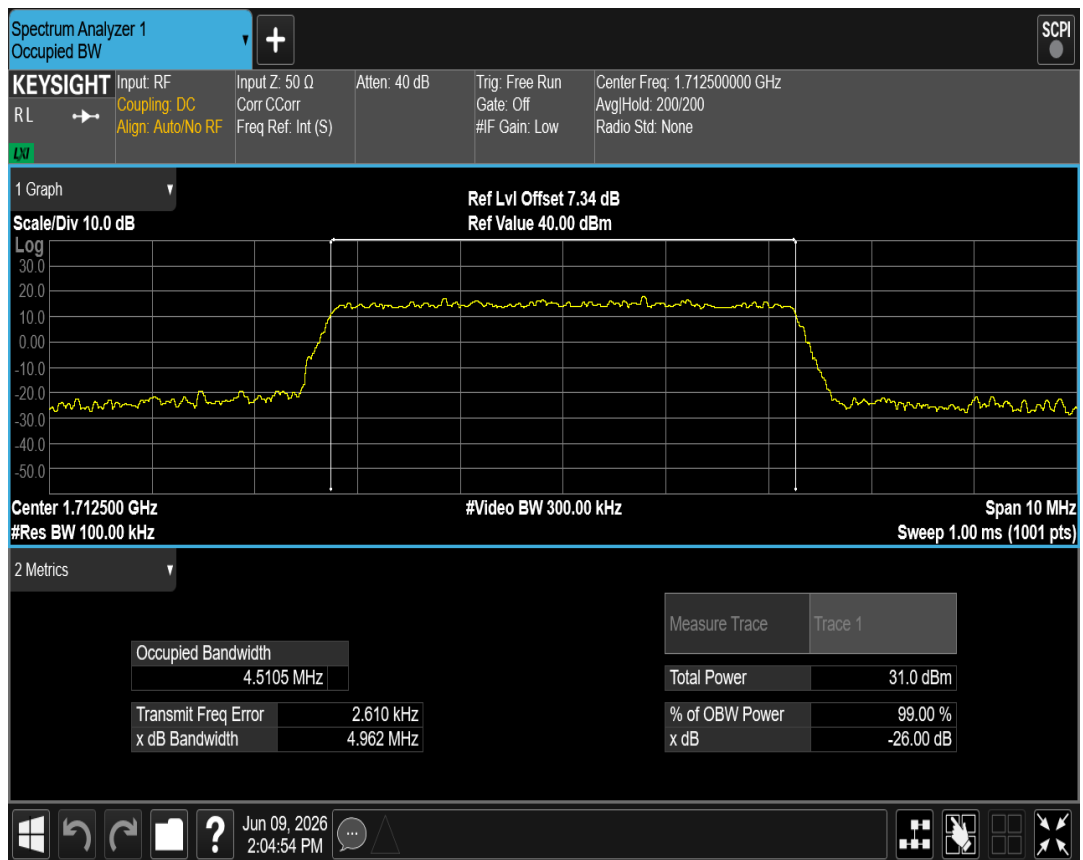
Band4 QPSK BW=20MHz Channel=20050 RB Size=100 Position=#0

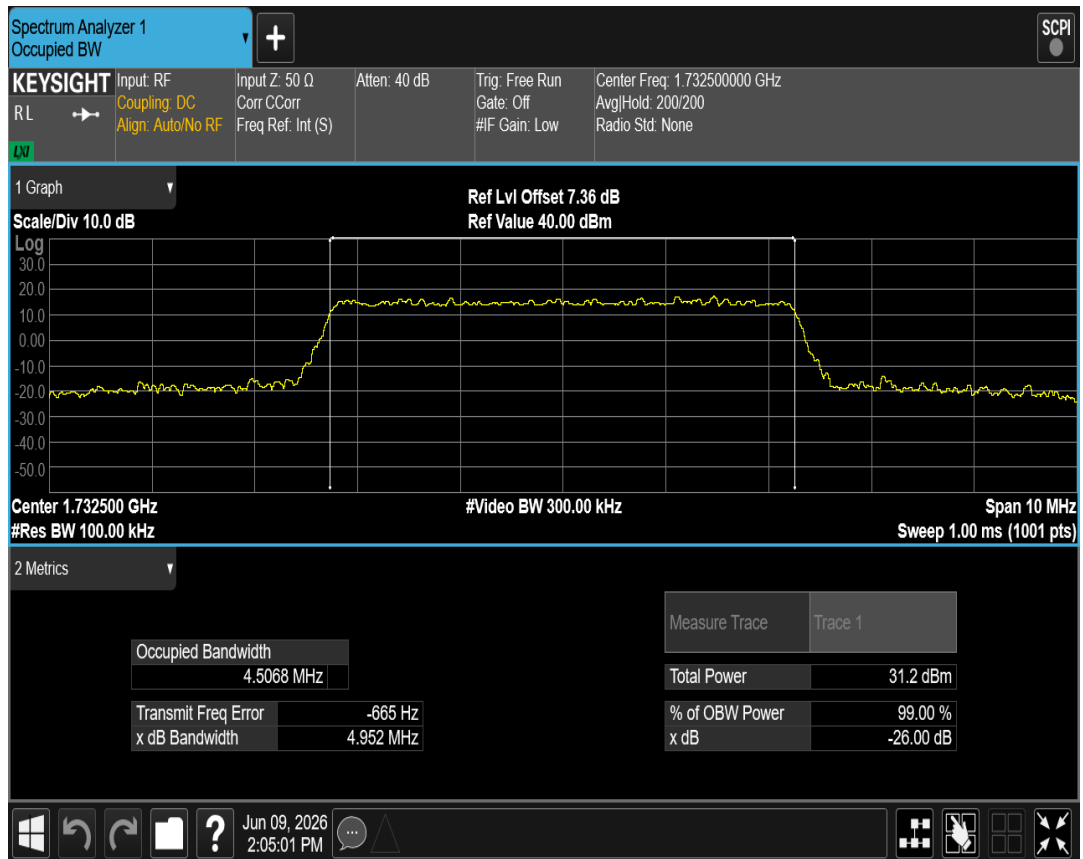
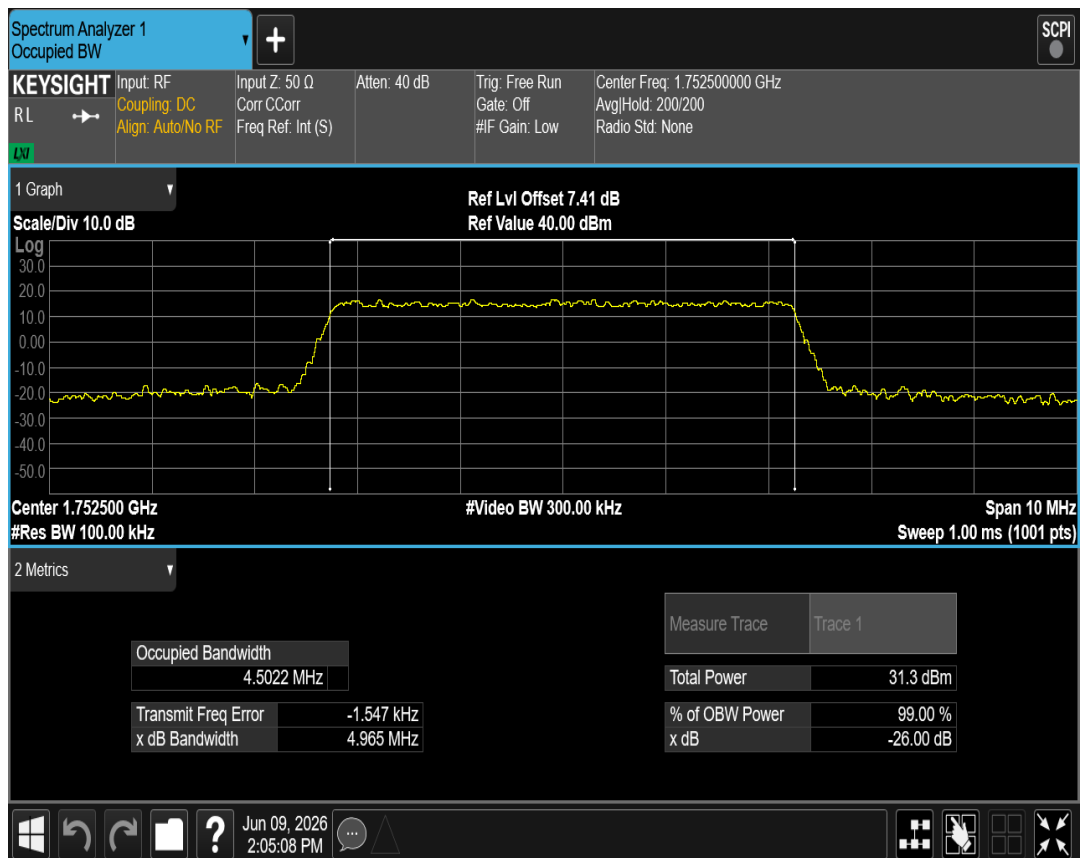


Band4 QPSK BW=20MHz Channel=20175 RB Size=100 Position=#0

**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**

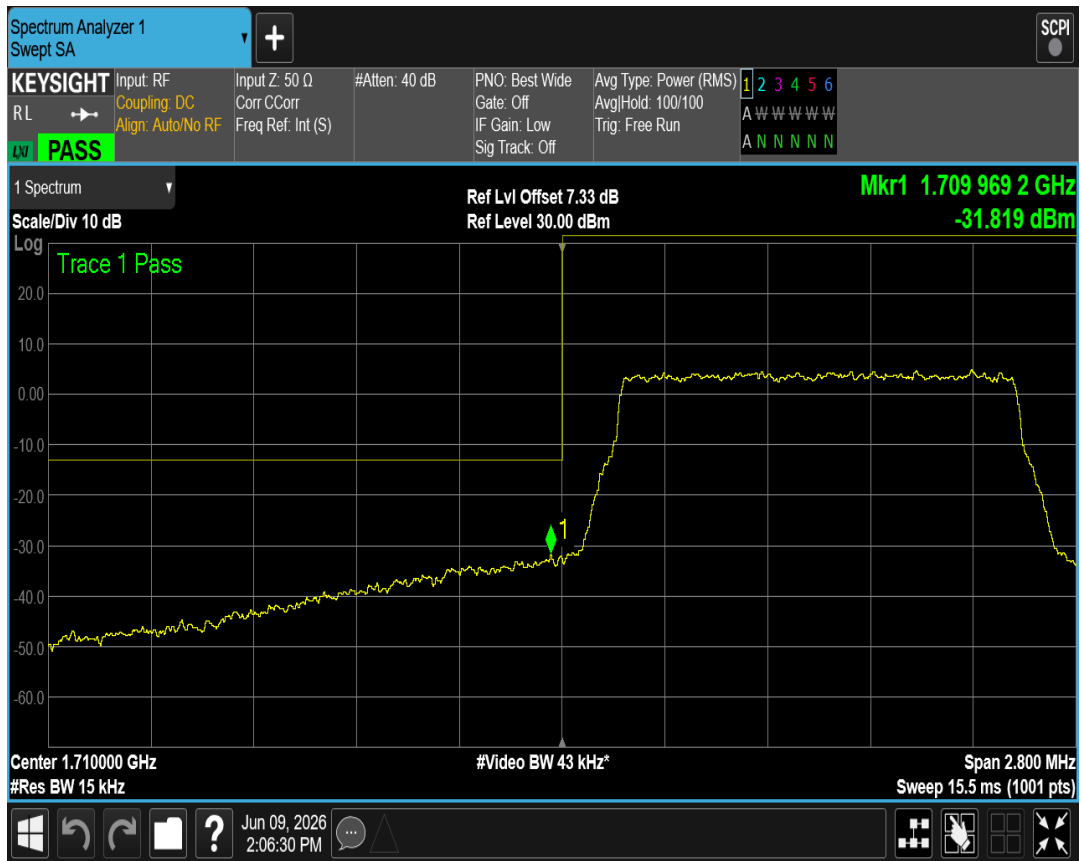
**Band4 QPSK BW=5MHz Channel=19975 RB Size=25 Position=#0****Band4 QPSK BW=5MHz Channel=20175 RB Size=25 Position=#0**

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

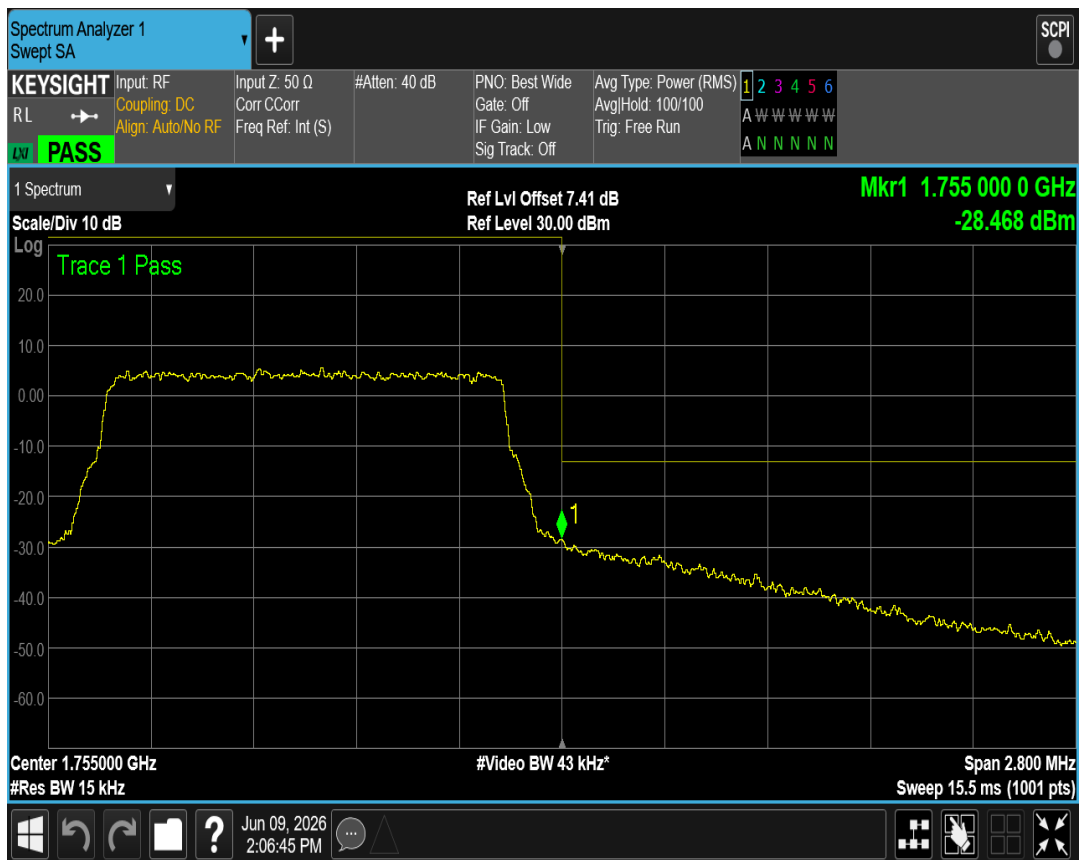
5 Band edge

<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	1709.98	-31.06	-13	PASS
Band4	1.4	19957	6	#0	QAM16	1709.97	-31.81	-13	PASS
Band4	1.4	20393	6	#0	QPSK	1755.01	-28.63	-13	PASS
Band4	1.4	20393	6	#0	QAM16	1755.00	-28.46	-13	PASS
Band4	3	19965	15	#0	QPSK	1710.00	-25.21	-13	PASS
Band4	3	19965	15	#0	QAM16	1710.00	-25.59	-13	PASS
Band4	3	20385	15	#0	QPSK	1755.00	-23.48	-13	PASS
Band4	3	20385	15	#0	QAM16	1755.01	-24.42	-13	PASS
Band4	5	19975	25	#0	QPSK	1710.00	-29.28	-13	PASS
Band4	5	19975	25	#0	QAM16	1710.00	-29.98	-13	PASS
Band4	5	20375	25	#0	QPSK	1755.00	-28.85	-13	PASS
Band4	5	20375	25	#0	QAM16	1755.00	-30.28	-13	PASS
Band4	10	20000	50	#0	QPSK	1709.96	-31.71	-13	PASS
Band4	10	20000	50	#0	QAM16	1710.00	-32.52	-13	PASS
Band4	10	20350	50	#0	QPSK	1755.00	-29.99	-13	PASS
Band4	10	20350	50	#0	QAM16	1755.02	-32.37	-13	PASS
Band4	15	20025	75	#0	QPSK	1709.94	-28.99	-13	PASS
Band4	15	20025	75	#0	QAM16	1709.97	-29.78	-13	PASS
Band4	15	20325	75	#0	QPSK	1755.00	-28.86	-13	PASS
Band4	15	20325	75	#0	QAM16	1755.00	-30.49	-13	PASS
Band4	20	20050	100	#0	QPSK	1709.96	-30.08	-13	PASS
Band4	20	20050	100	#0	QAM16	1709.80	-31.93	-13	PASS
Band4	20	20300	100	#0	QPSK	1755.04	-27.97	-13	PASS
Band4	20	20300	100	#0	QAM16	1755.16	-31.21	-13	PASS

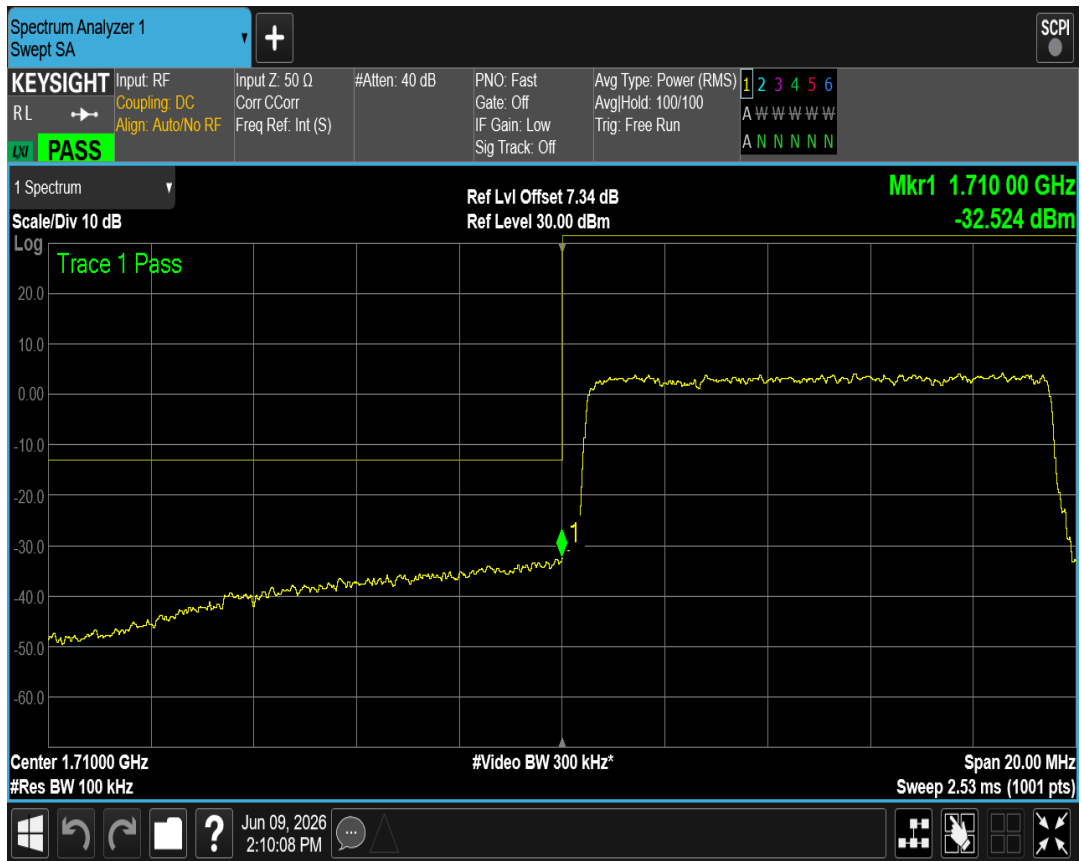
Band4 QAM16 BW=1.4MHz Channel=19957 RB Size=6 Position=#0



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



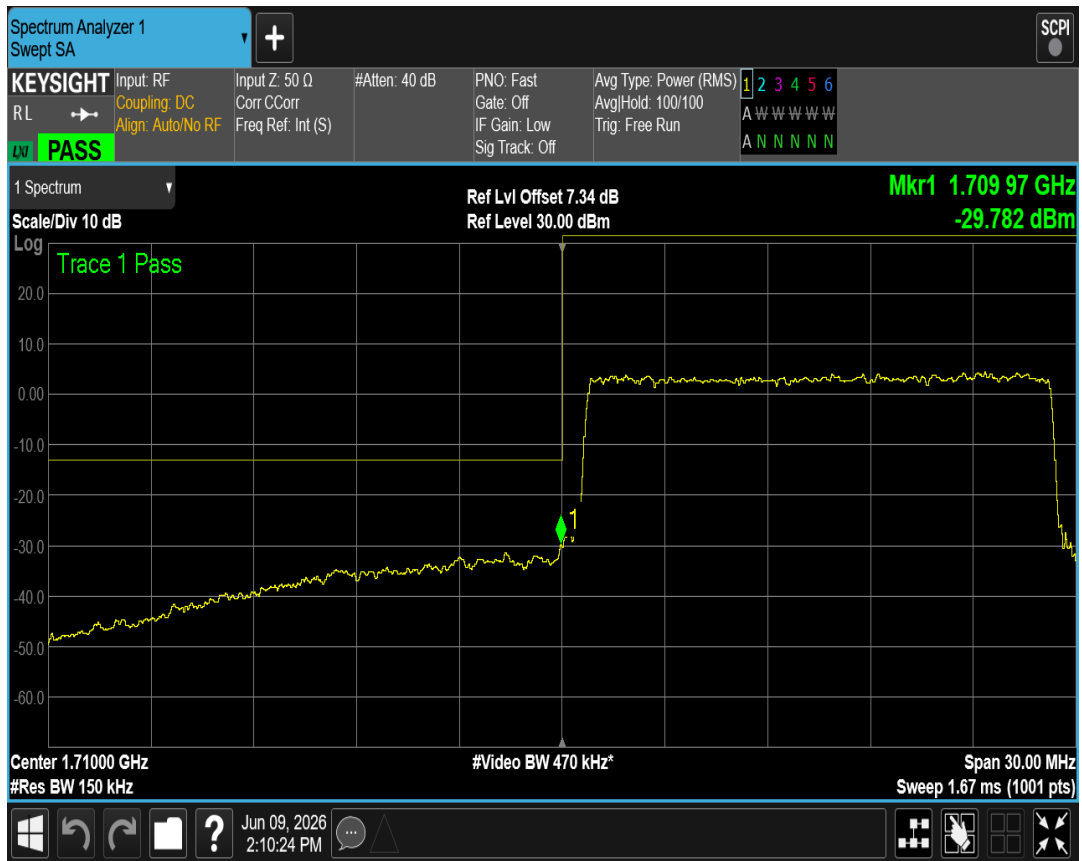
Band4 QAM16 BW=10MHz Channel=20000 RB Size=50 Position=#0



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



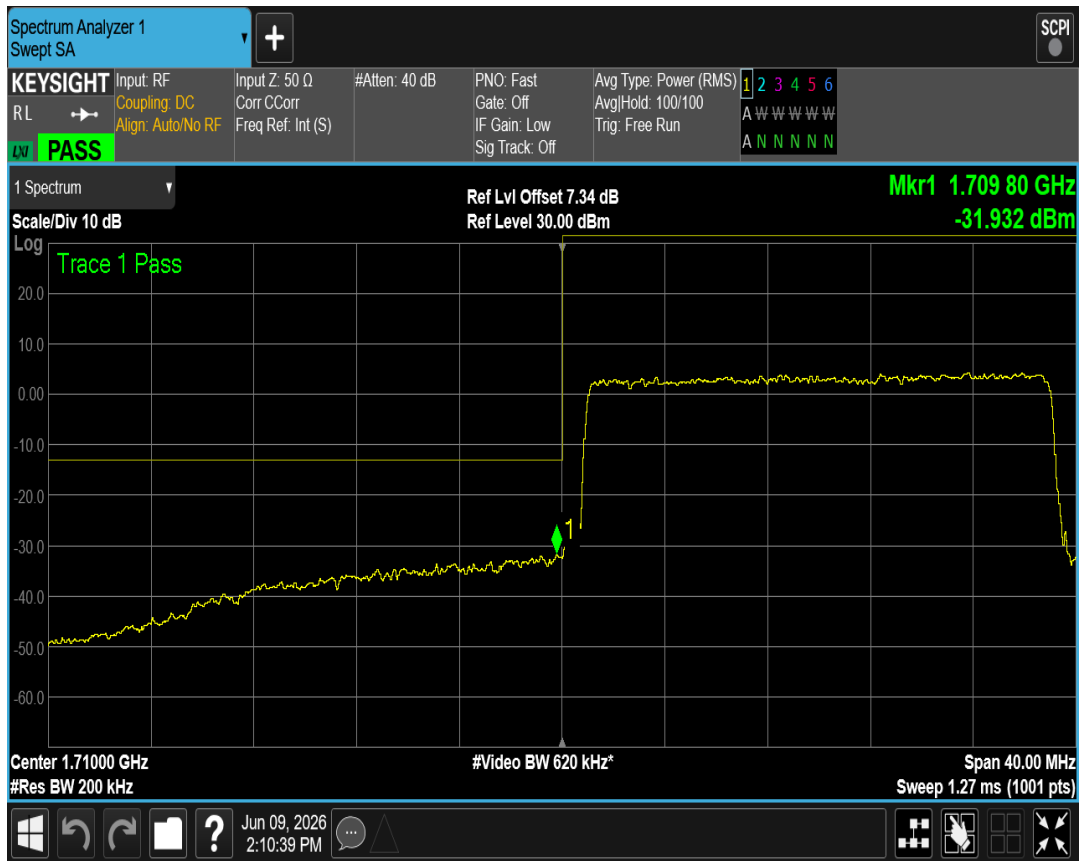
Band4 QAM16 BW=15MHz Channel=20025 RB Size=75 Position=#0



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



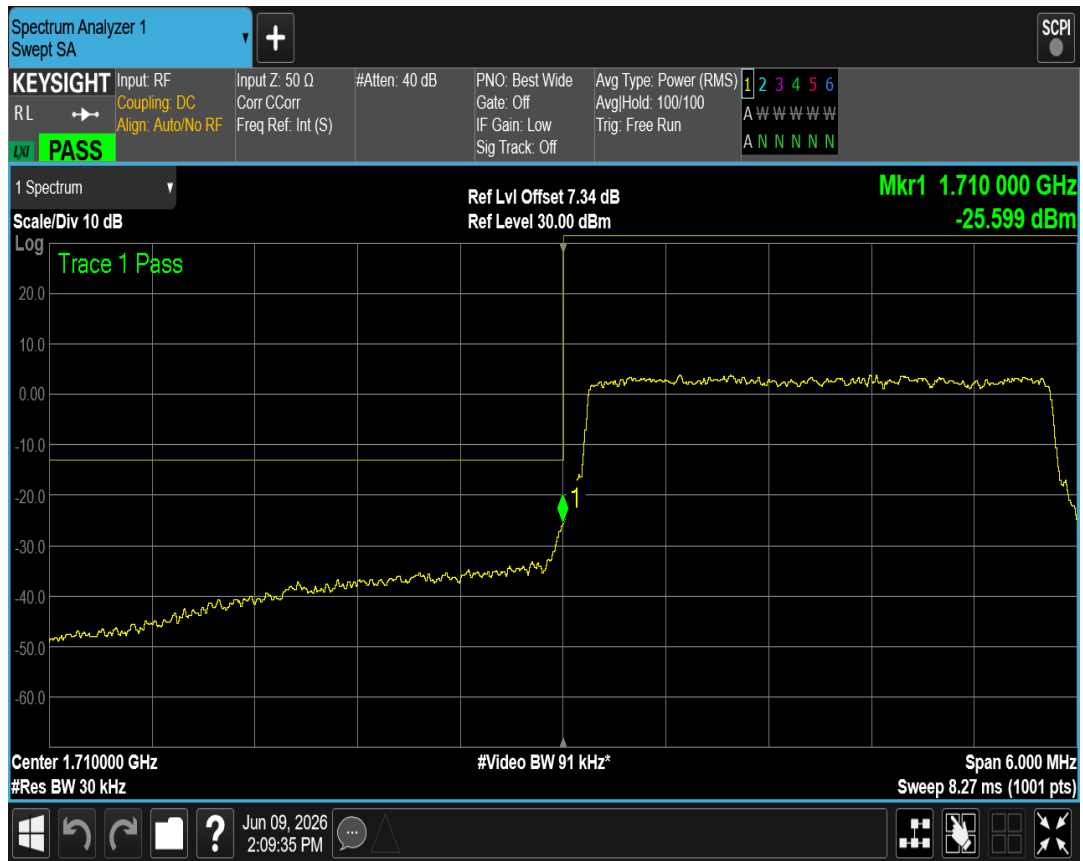
Band4 QAM16 BW=20MHz Channel=20050 RB Size=100 Position=#0



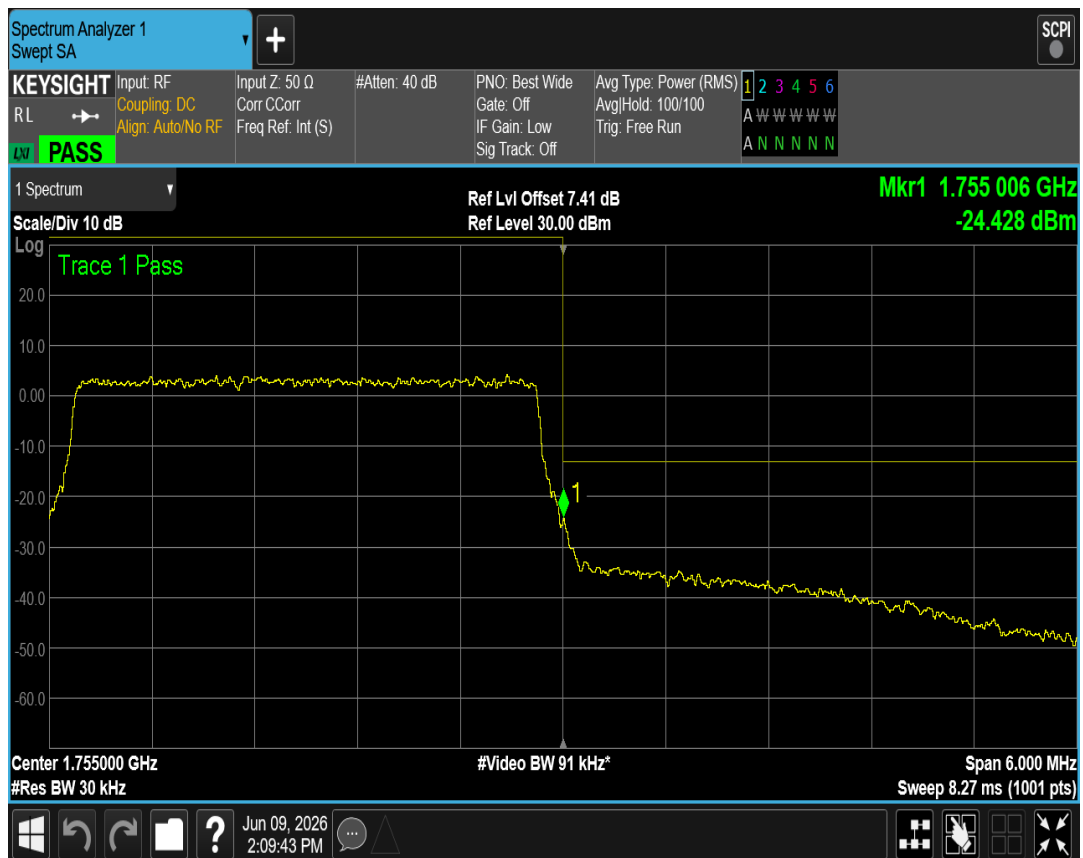
Band4 QAM16 BW=20MHz Channel=20300 RB Size=100 Position=#0



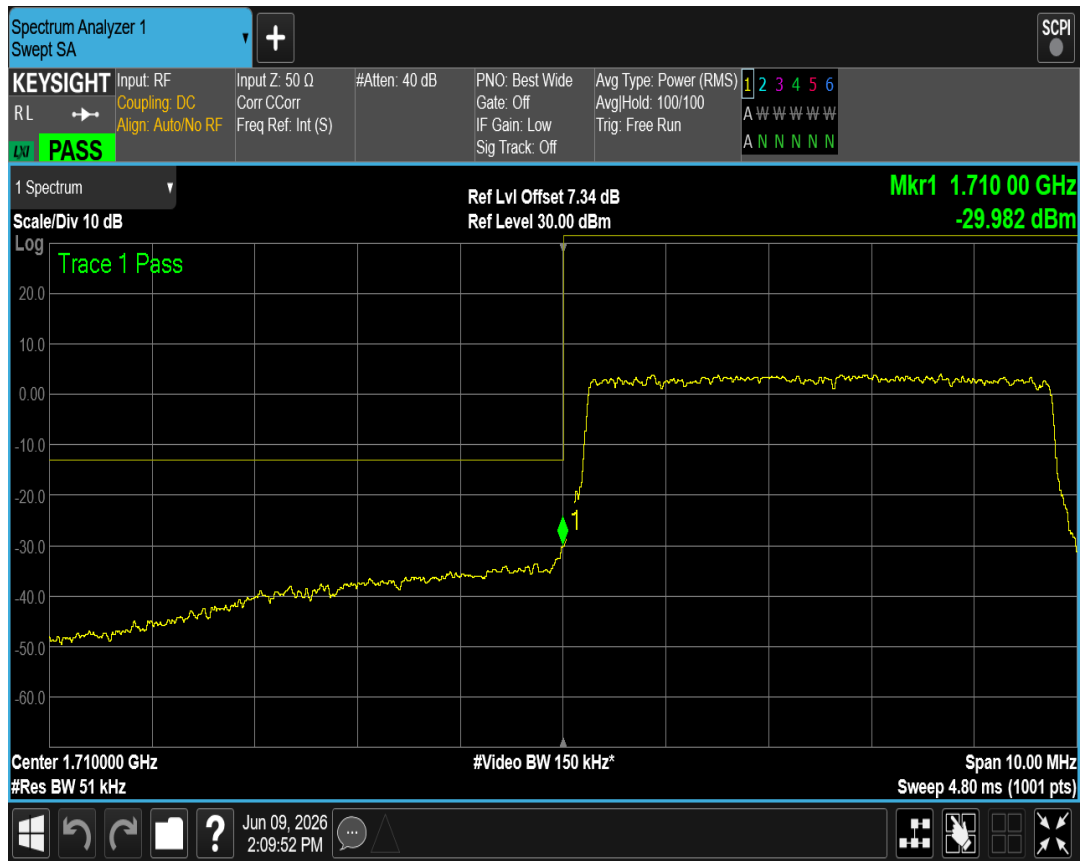
Band4 QAM16 BW=3MHz Channel=19965 RB Size=15 Position=#0



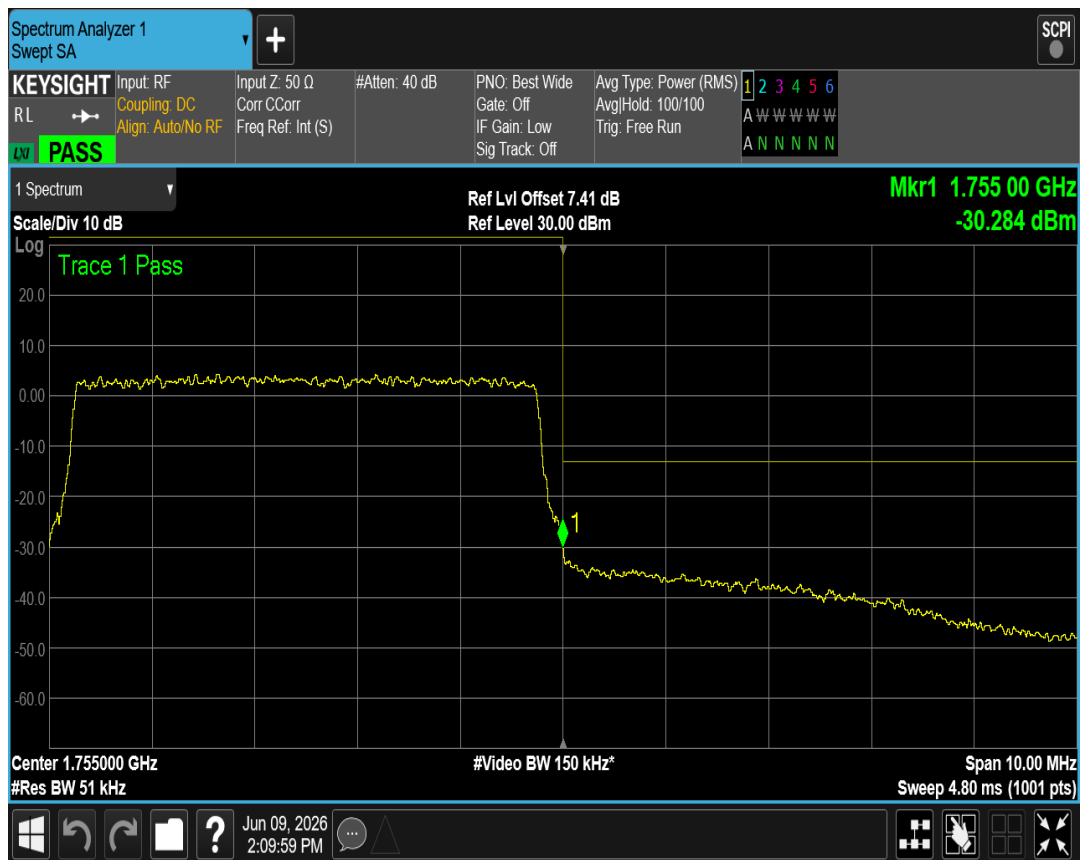
Band4 QAM16 BW=3MHz Channel=20385 RB Size=15 Position=#0



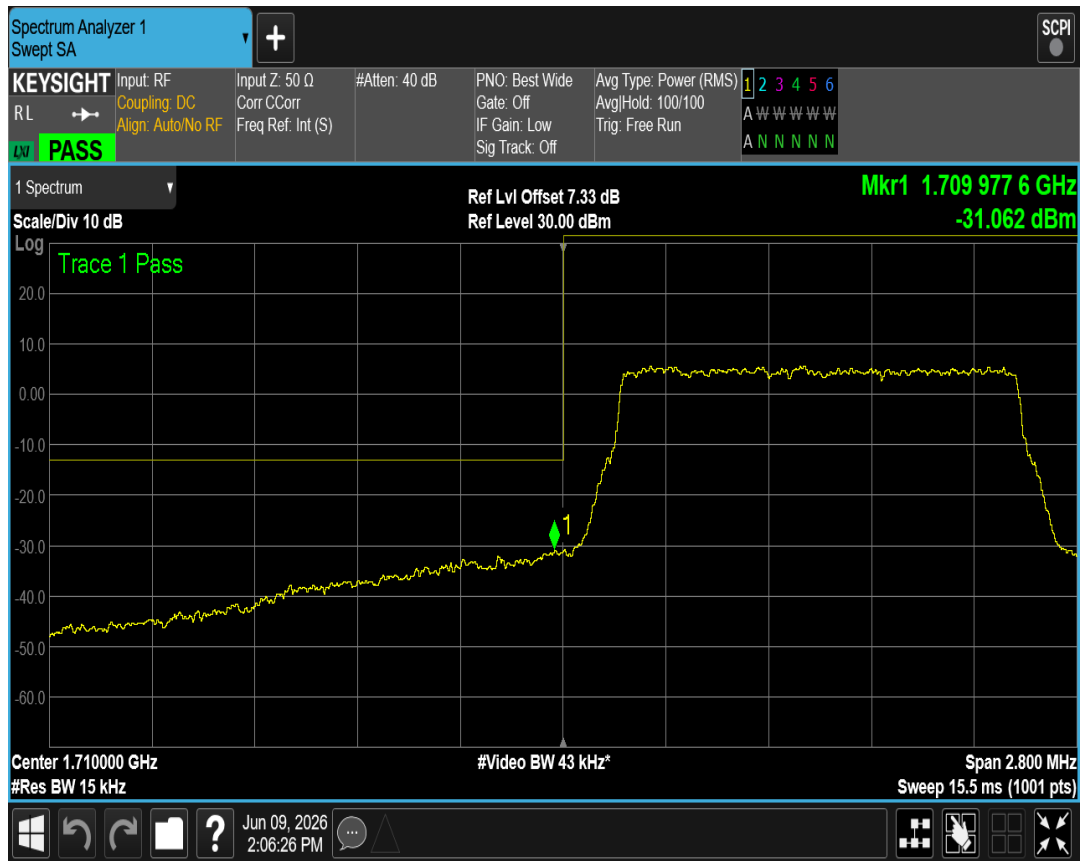
Band4 QAM16 BW=5MHz Channel=19975 RB Size=25 Position=#0



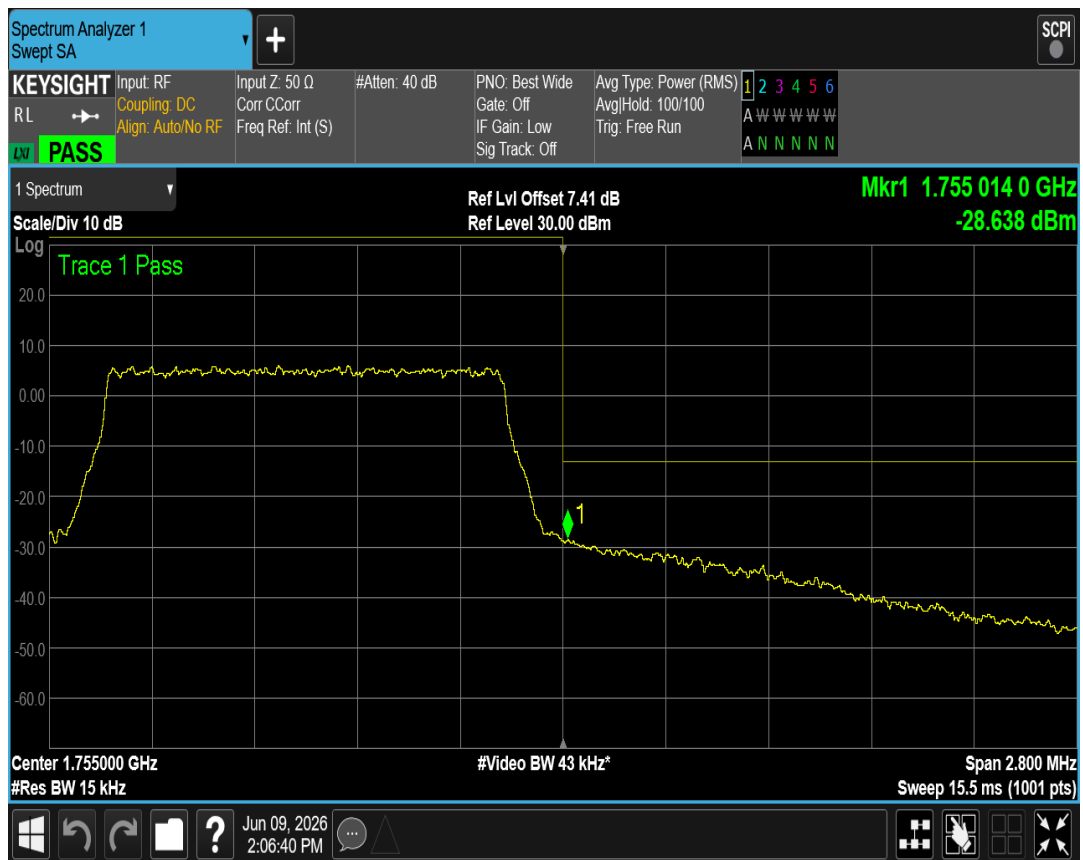
Band4 QAM16 BW=5MHz Channel=20375 RB Size=25 Position=#0



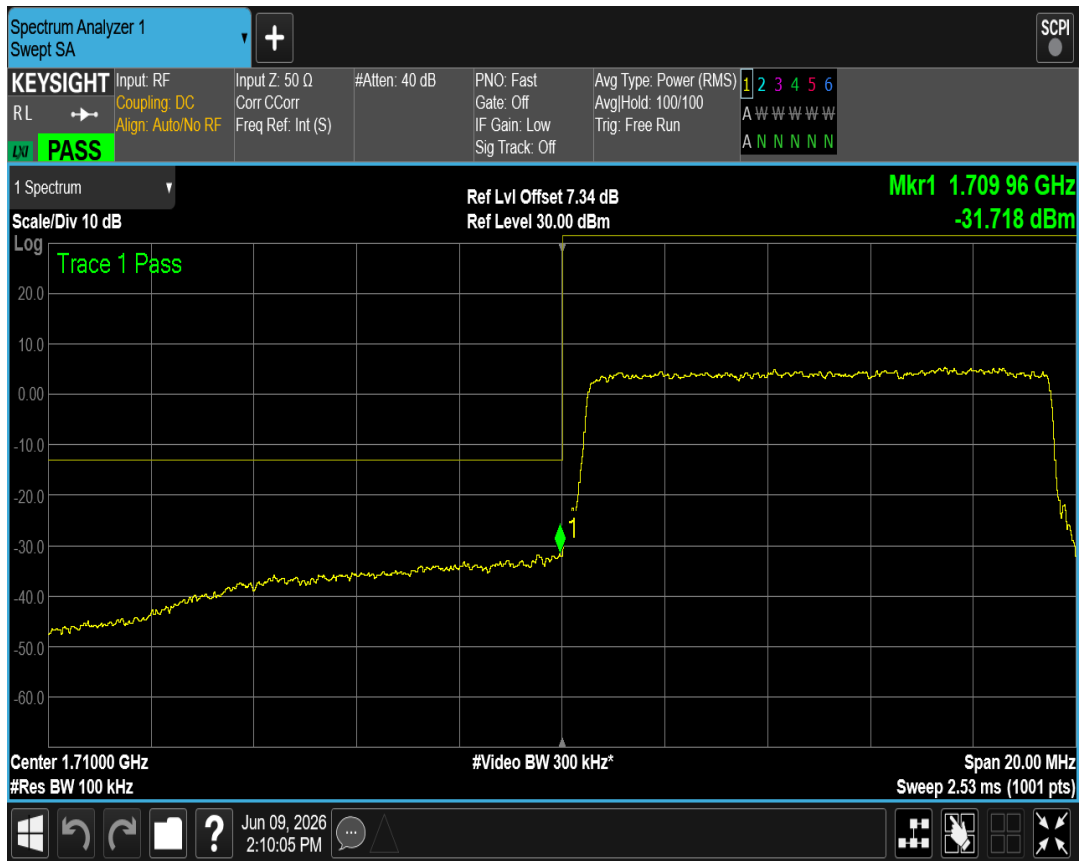
Band4 QPSK BW=1.4MHz Channel=19957 RB Size=6 Position=#0



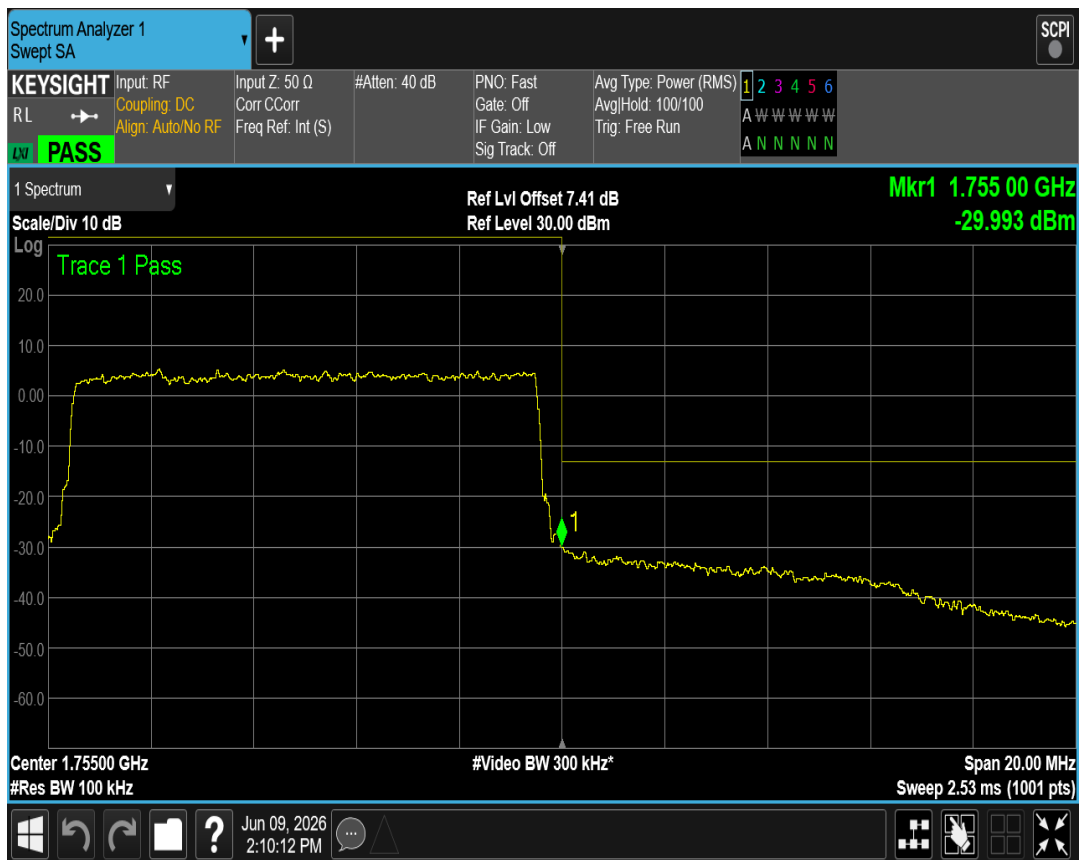
Band4 QPSK BW=1.4MHz Channel=20393 RB Size=6 Position=#0



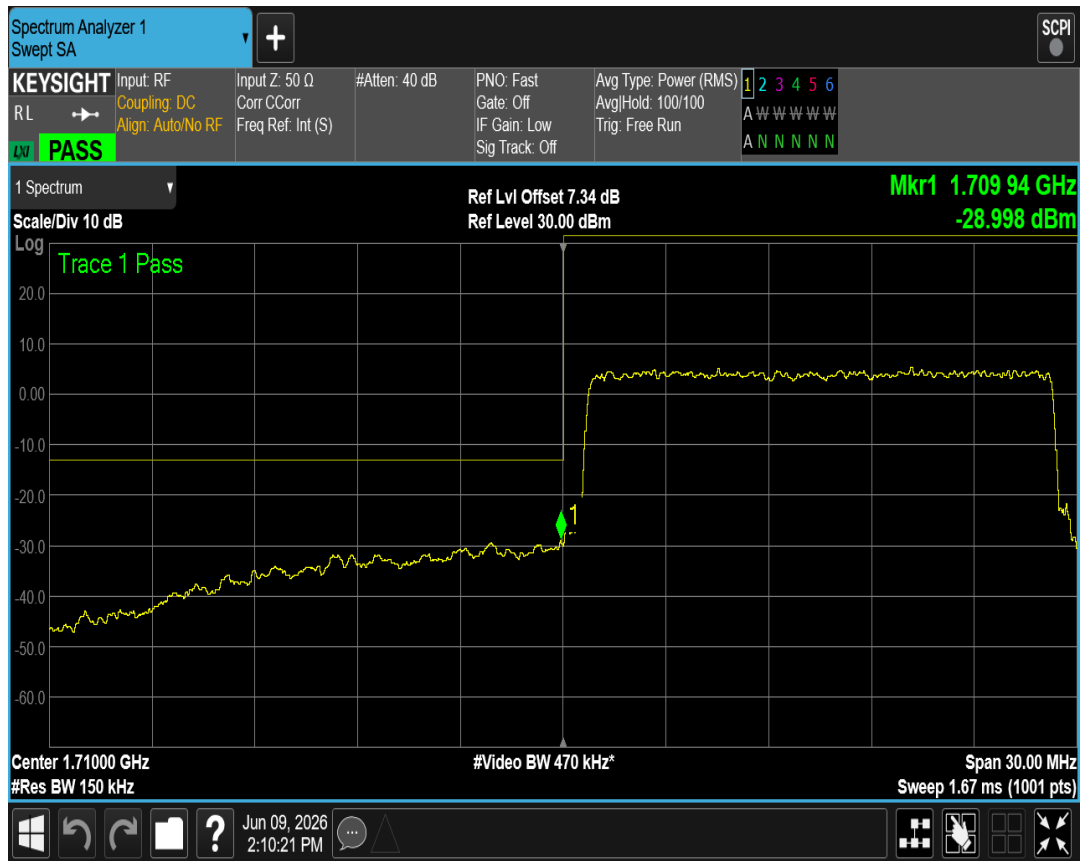
Band4 QPSK BW=10MHz Channel=20000 RB Size=50 Position=#0



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



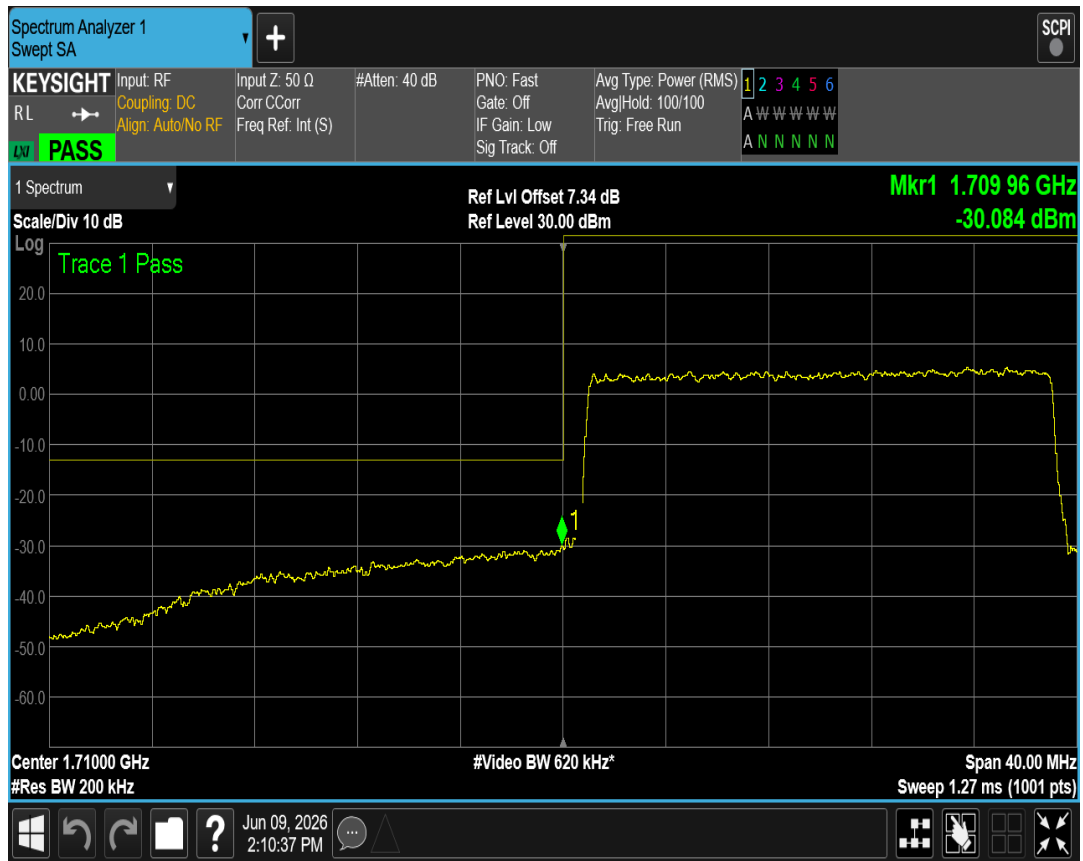
Band4 QPSK BW=15MHz Channel=20025 RB Size=75 Position=#0



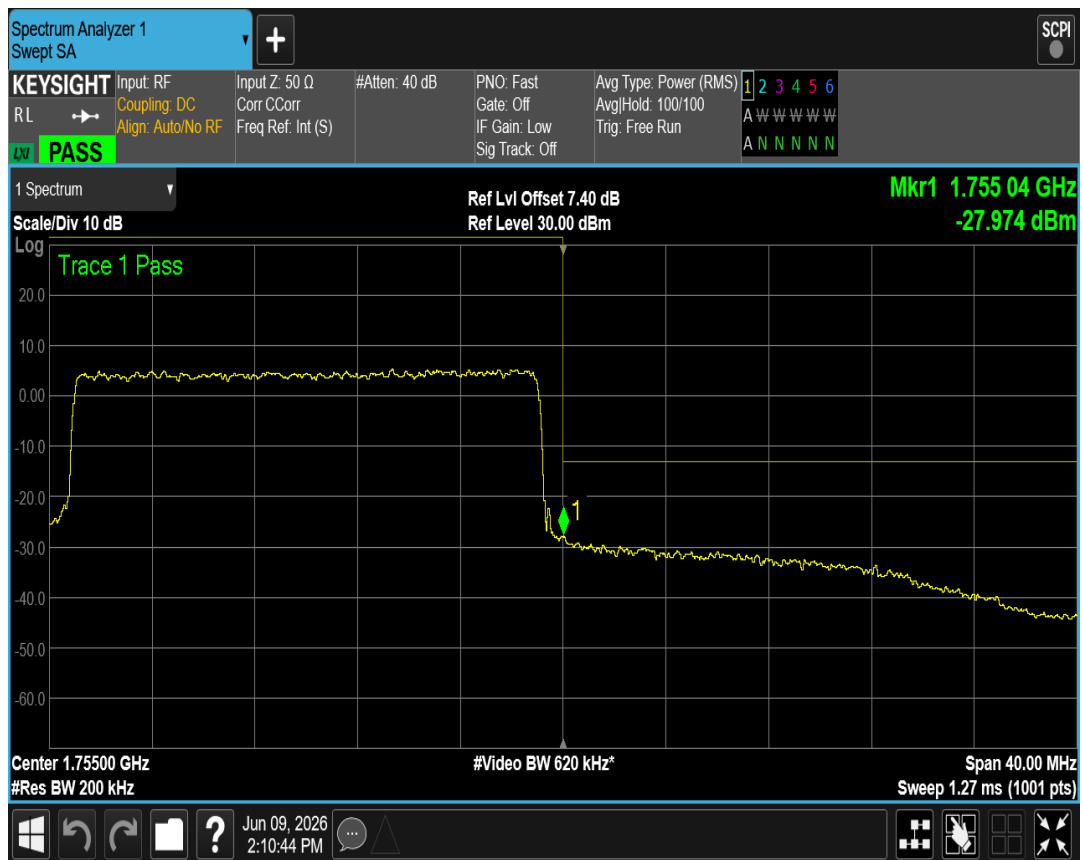
Band4 QPSK BW=15MHz Channel=20325 RB Size=75 Position=#0



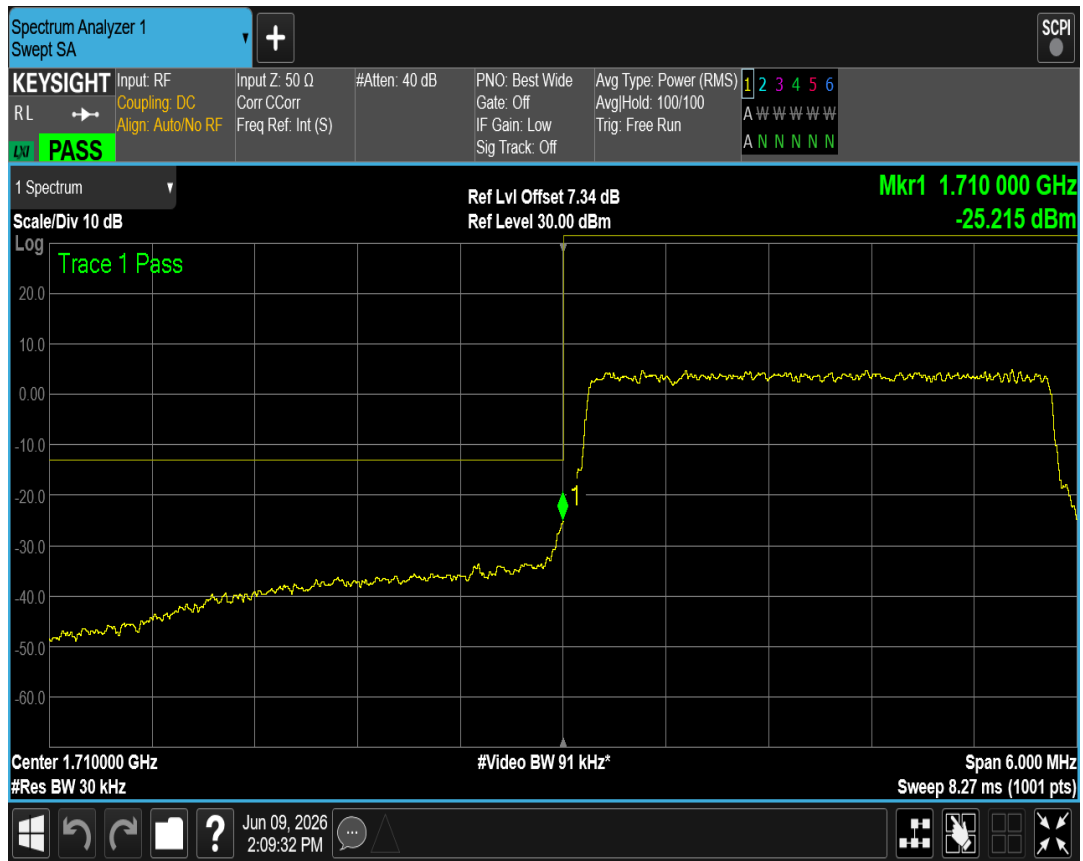
Band4 QPSK BW=20MHz Channel=20050 RB Size=100 Position=#0



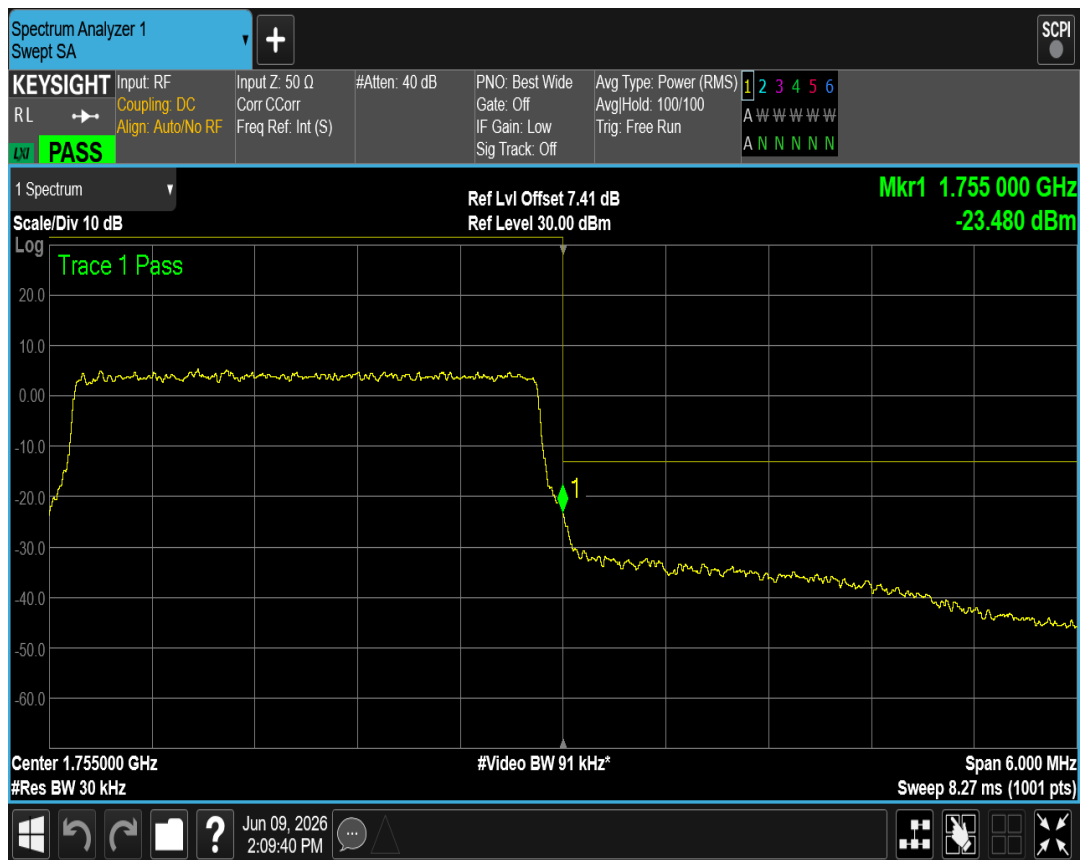
Band4 QPSK BW=20MHz Channel=20300 RB Size=100 Position=#0



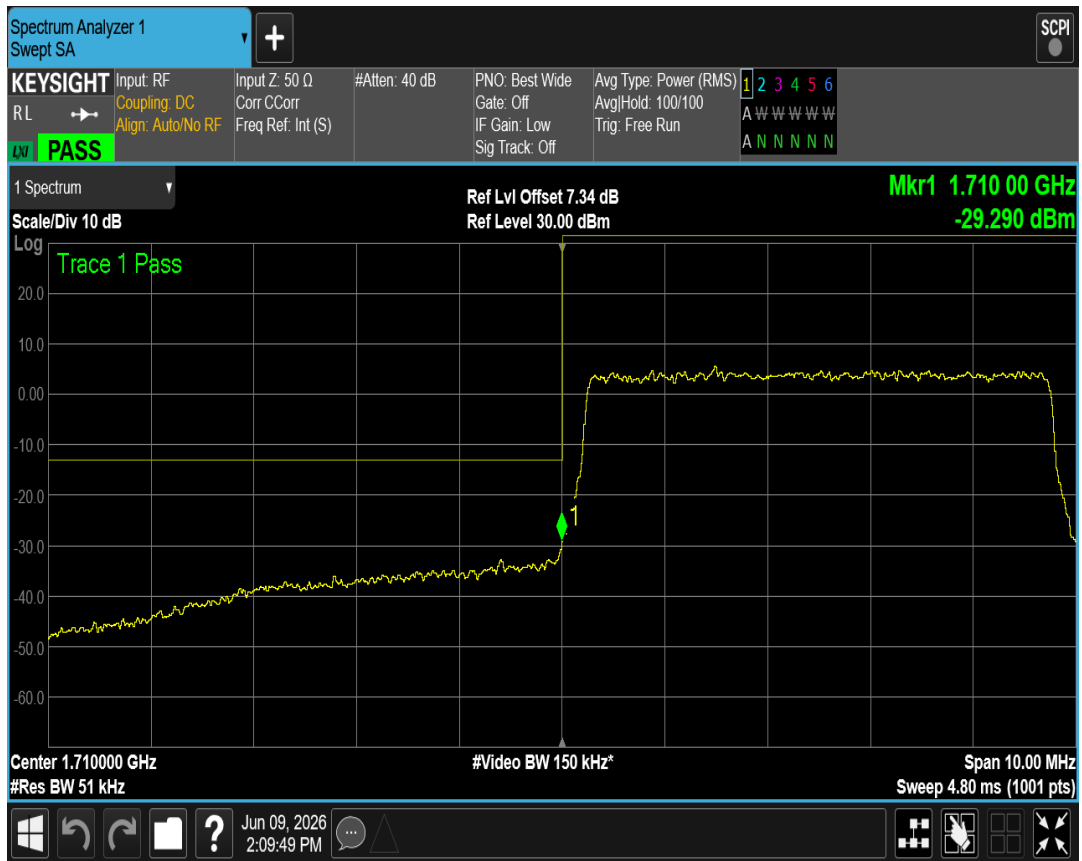
Band4 QPSK BW=3MHz Channel=19965 RB Size=15 Position=#0



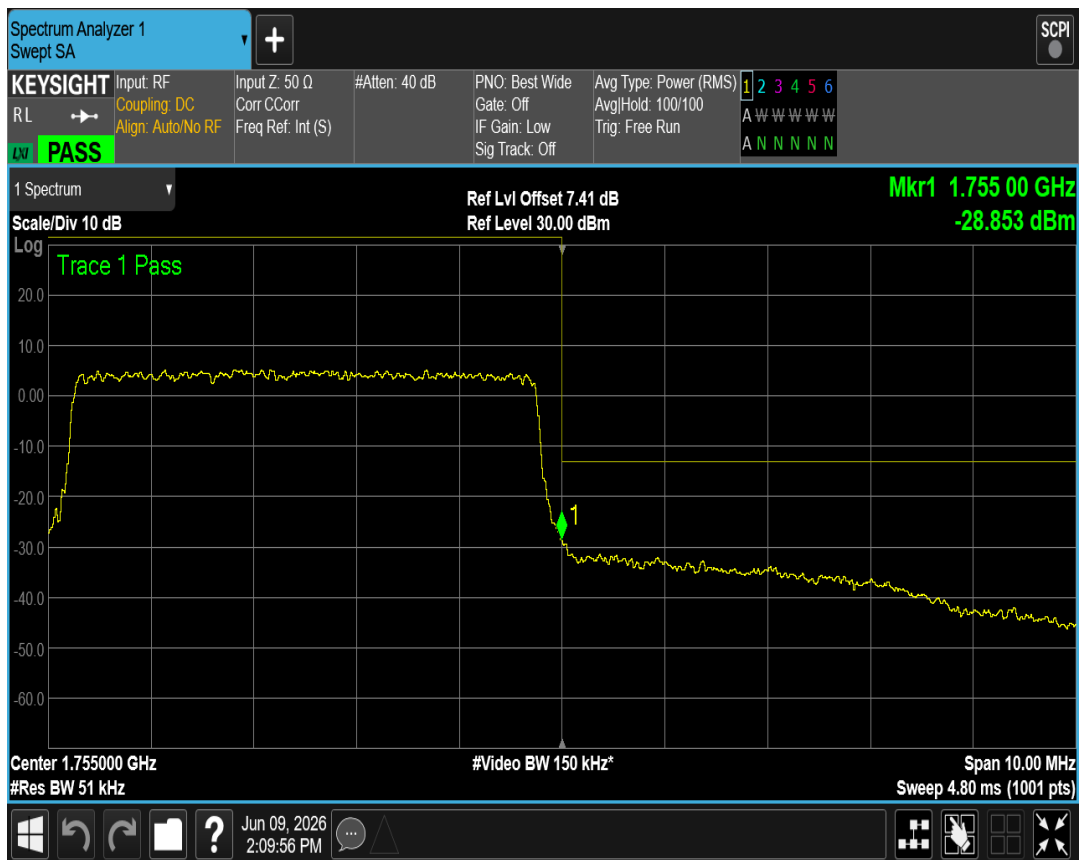
Band4 QPSK BW=3MHz Channel=20385 RB Size=15 Position=#0



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



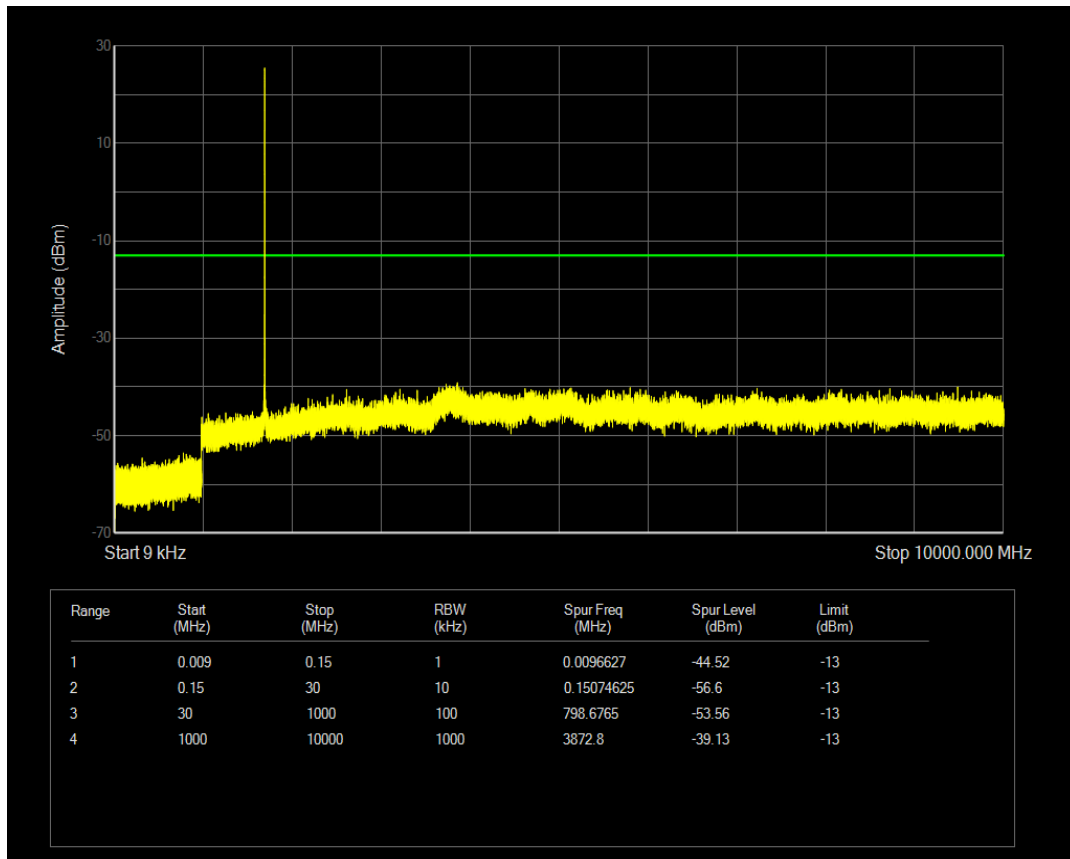
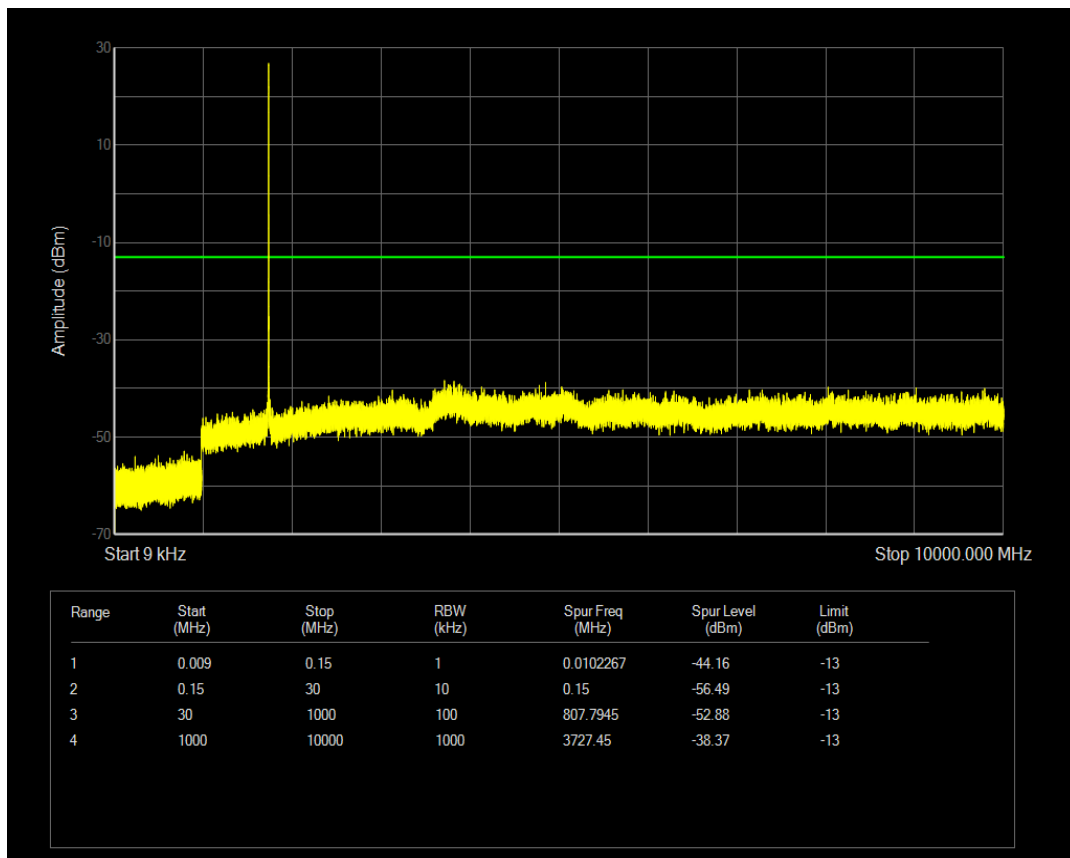
Band4 QPSK BW=5MHz Channel=20375 RB Size=25 Position=#0

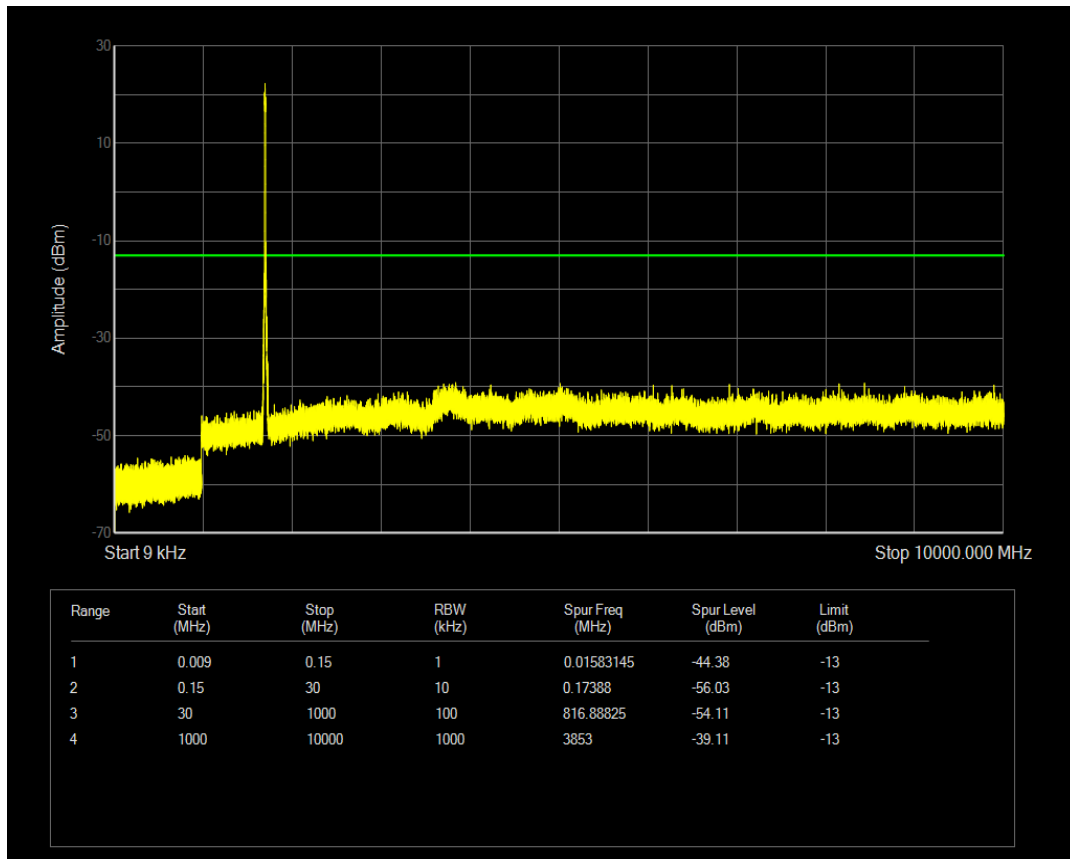
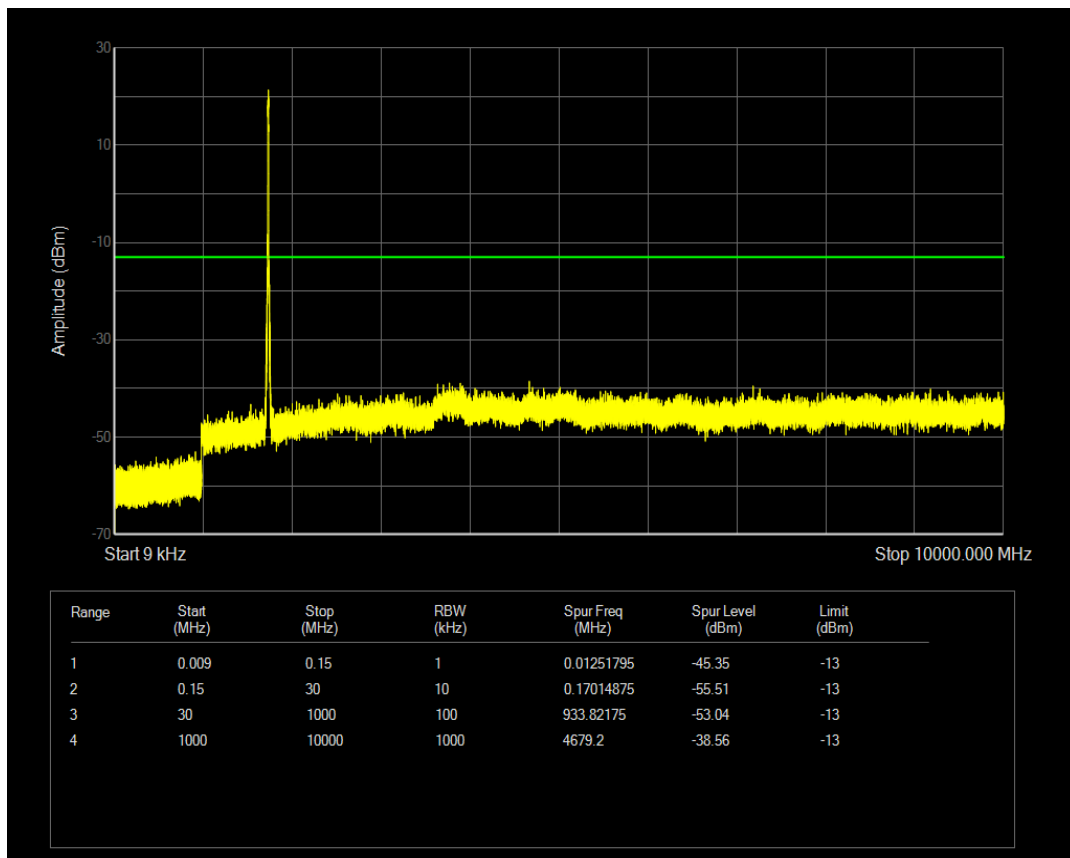


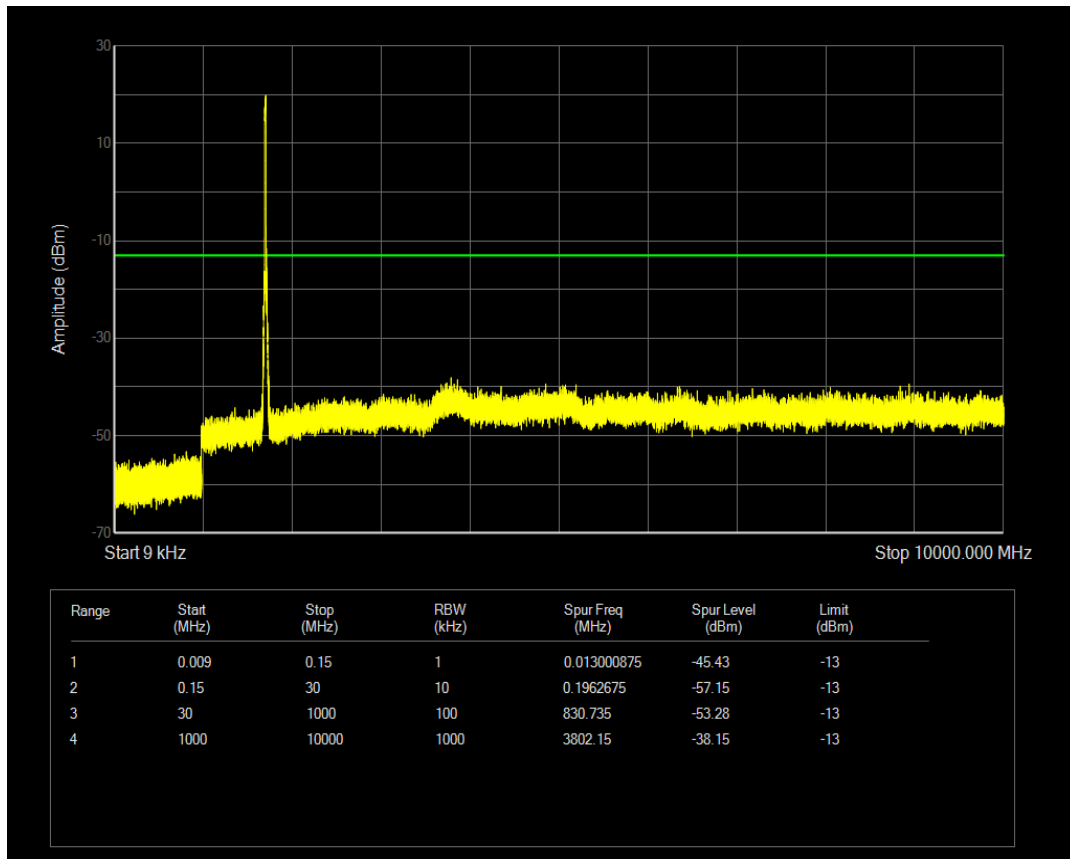
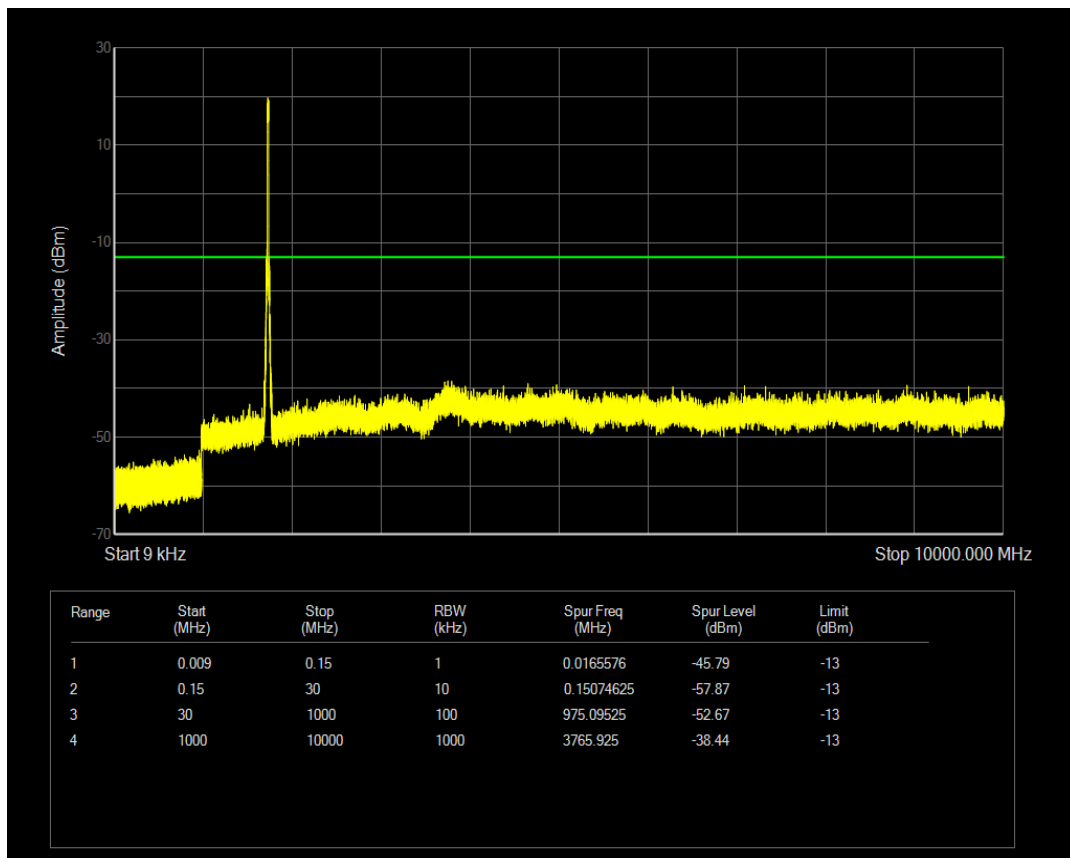
6 Out-of-band emissions

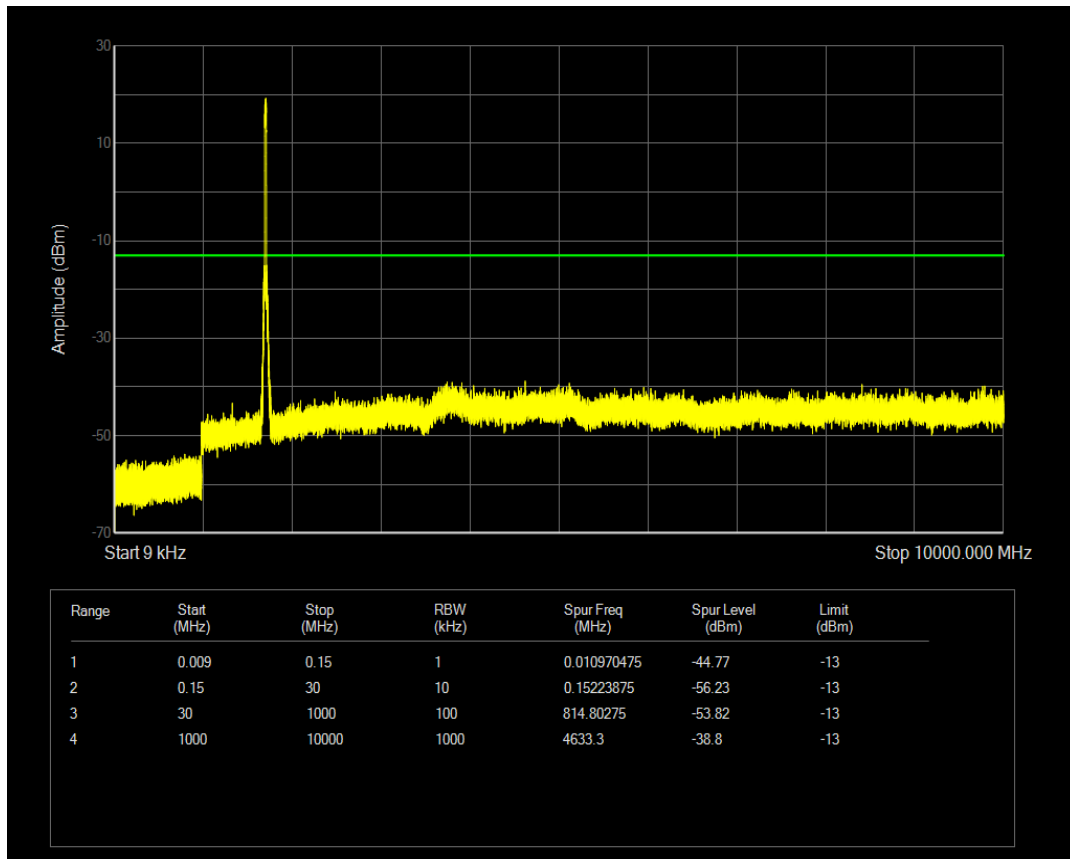
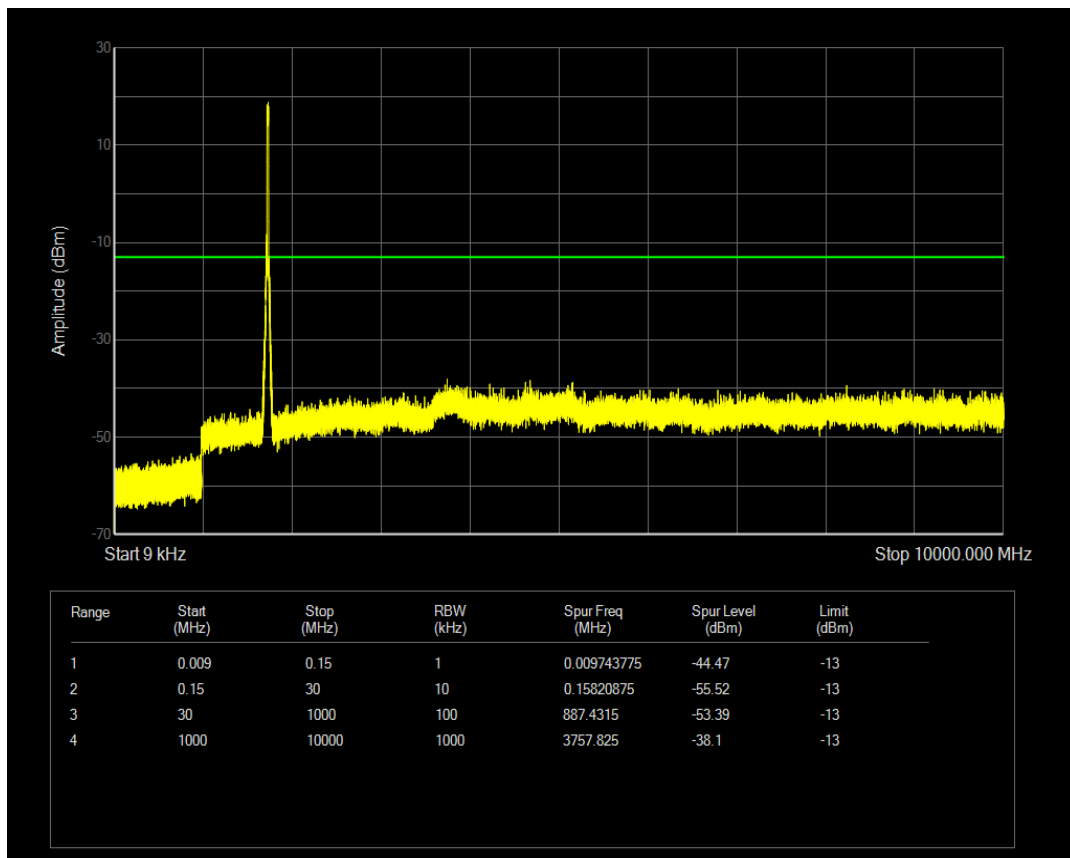
<i>Band</i>	<i>Bandwidth (MHz)</i>	<i>UL Channel</i>	<i>RB Size</i>	<i>RB Position</i>	<i>Modulation</i>	<i>Spur Freq (MHz)</i>	<i>Spur Level (dBm)</i>	<i>Limit (dBm)</i>	<i>Verdict</i>
Band4	1.4	19957	6	#0	QPSK	3747.48	-38.73	-13	PASS
Band4	1.4	19957	6	#0	QAM16	3872.80	-39.13	-13	PASS
Band4	1.4	20393	6	#0	QPSK	3689.65	-38.52	-13	PASS
Band4	1.4	20393	6	#0	QAM16	3727.45	-38.37	-13	PASS
Band4	3	19965	15	#0	QPSK	3621.48	-38.56	-13	PASS
Band4	3	19965	15	#0	QAM16	3804.18	-37.15	-13	PASS
Band4	3	20385	15	#0	QPSK	5149.90	-38.64	-13	PASS
Band4	3	20385	15	#0	QAM16	3784.15	-38.74	-13	PASS
Band4	5	19975	25	#0	QPSK	3763.45	-39.14	-13	PASS
Band4	5	19975	25	#0	QAM16	3762.10	-38.39	-13	PASS
Band4	5	20375	25	#0	QPSK	3771.78	-38.71	-13	PASS
Band4	5	20375	25	#0	QAM16	3905.43	-38.24	-13	PASS
Band4	10	20000	50	#0	QPSK	3832.08	-37.74	-13	PASS
Band4	10	20000	50	#0	QAM16	3853.00	-39.11	-13	PASS
Band4	10	20350	50	#0	QPSK	3803.28	-38.23	-13	PASS
Band4	10	20350	50	#0	QAM16	4679.20	-38.56	-13	PASS
Band4	15	20025	75	#0	QPSK	3909.25	-37.79	-13	PASS
Band4	15	20025	75	#0	QAM16	3802.15	-38.15	-13	PASS
Band4	15	20325	75	#0	QPSK	3945.25	-38.14	-13	PASS
Band4	15	20325	75	#0	QAM16	3765.93	-38.44	-13	PASS
Band4	20	20050	100	#0	QPSK	3884.05	-37.91	-13	PASS
Band4	20	20050	100	#0	QAM16	4633.30	-38.80	-13	PASS
Band4	20	20300	100	#0	QPSK	5095.45	-39.04	-13	PASS
Band4	20	20300	100	#0	QAM16	3757.83	-38.10	-13	PASS

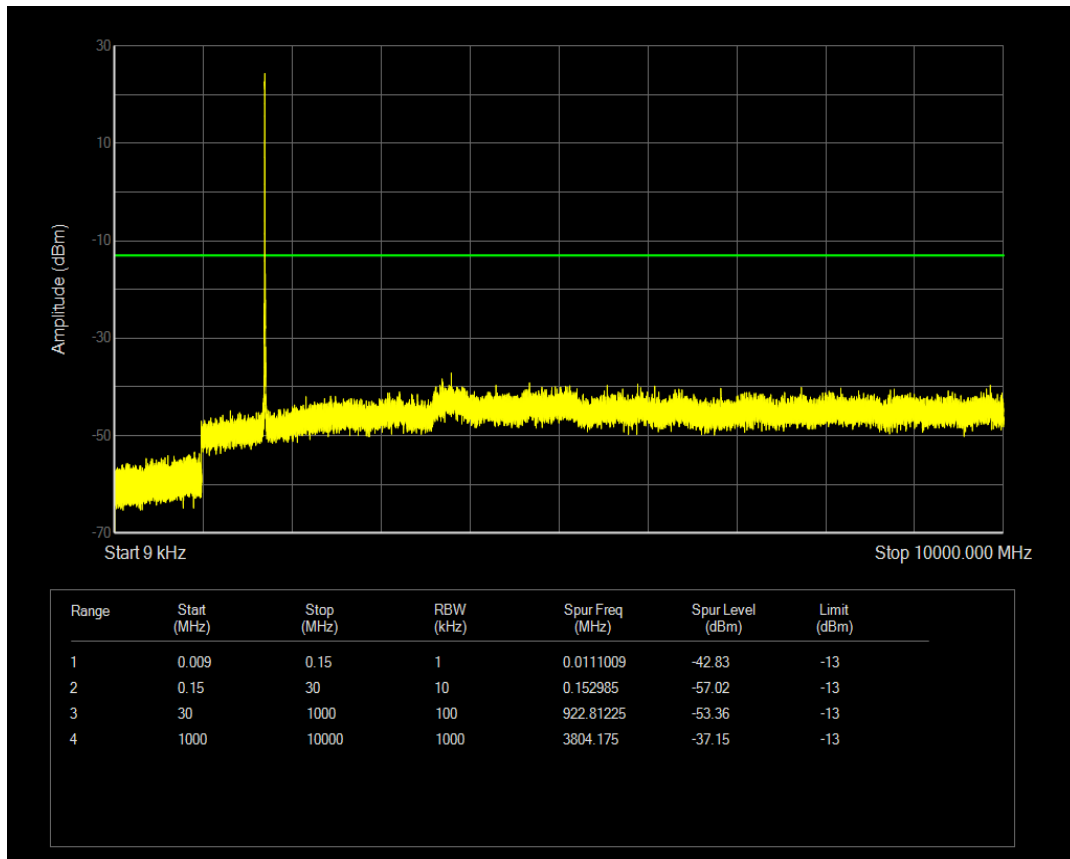
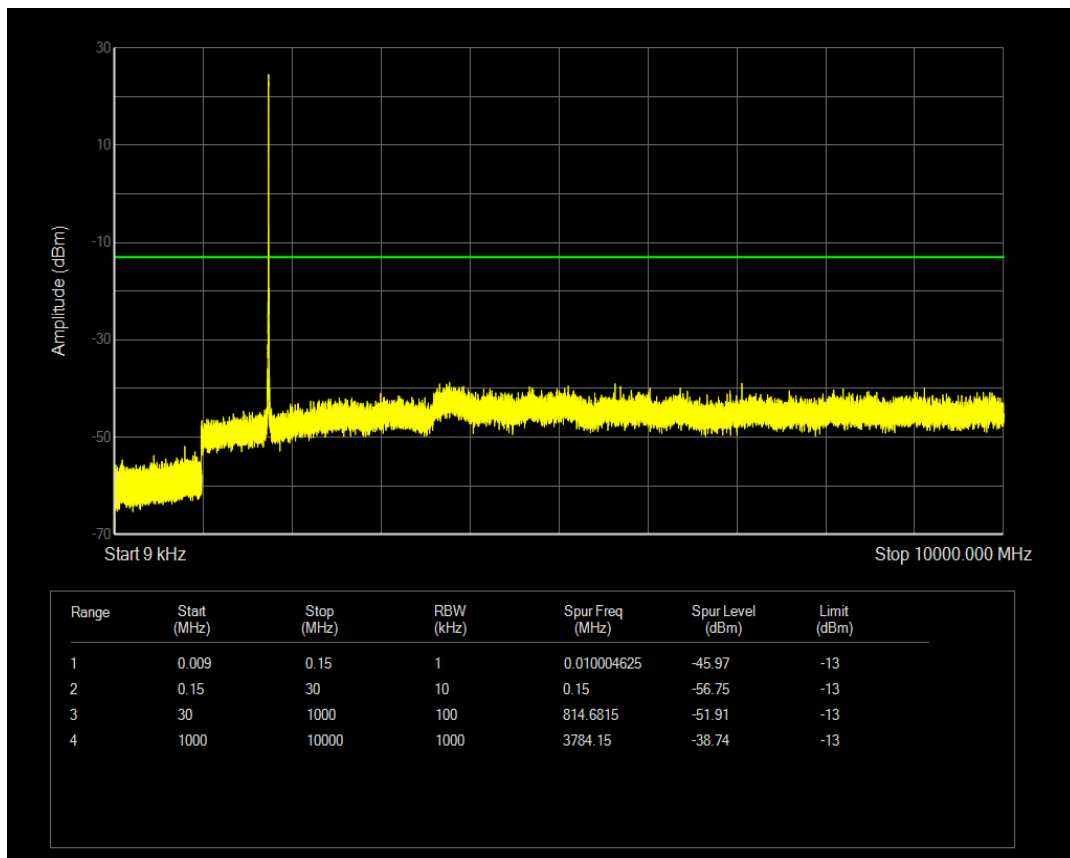
Band4 QAM16 BW=1.4MHz Channel=19957 RB Size=6 Position=#0

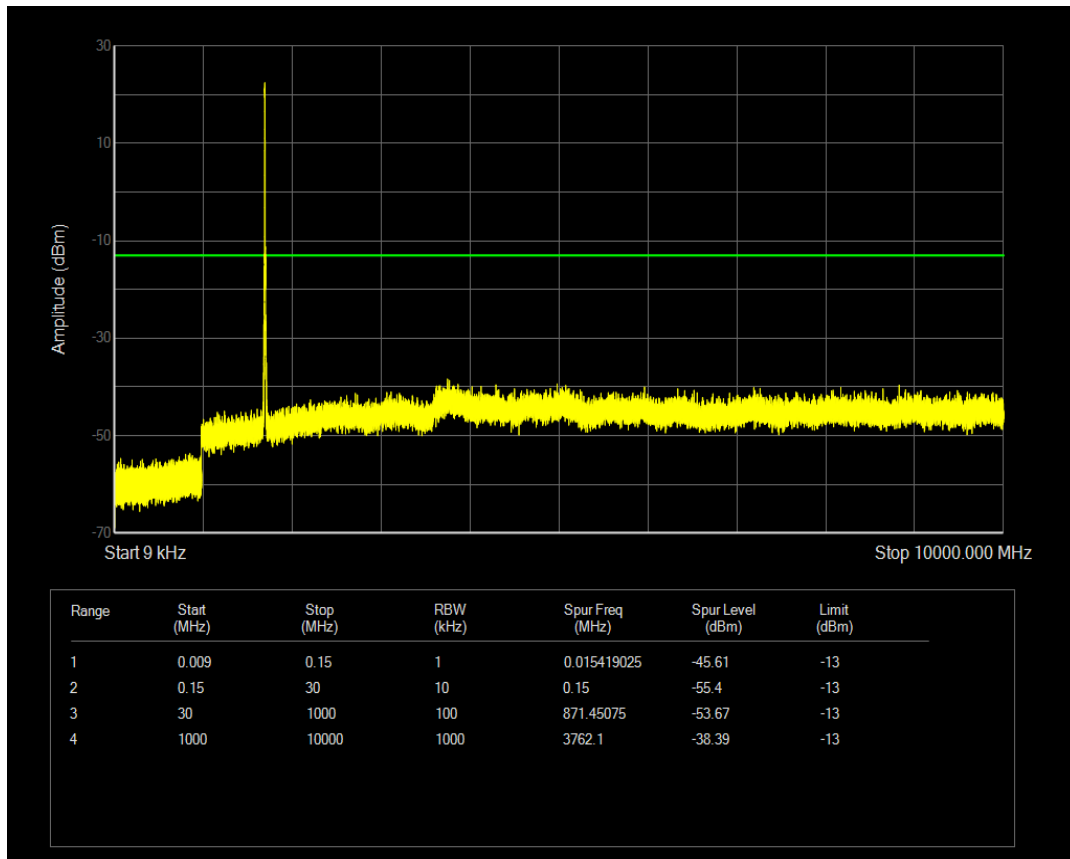
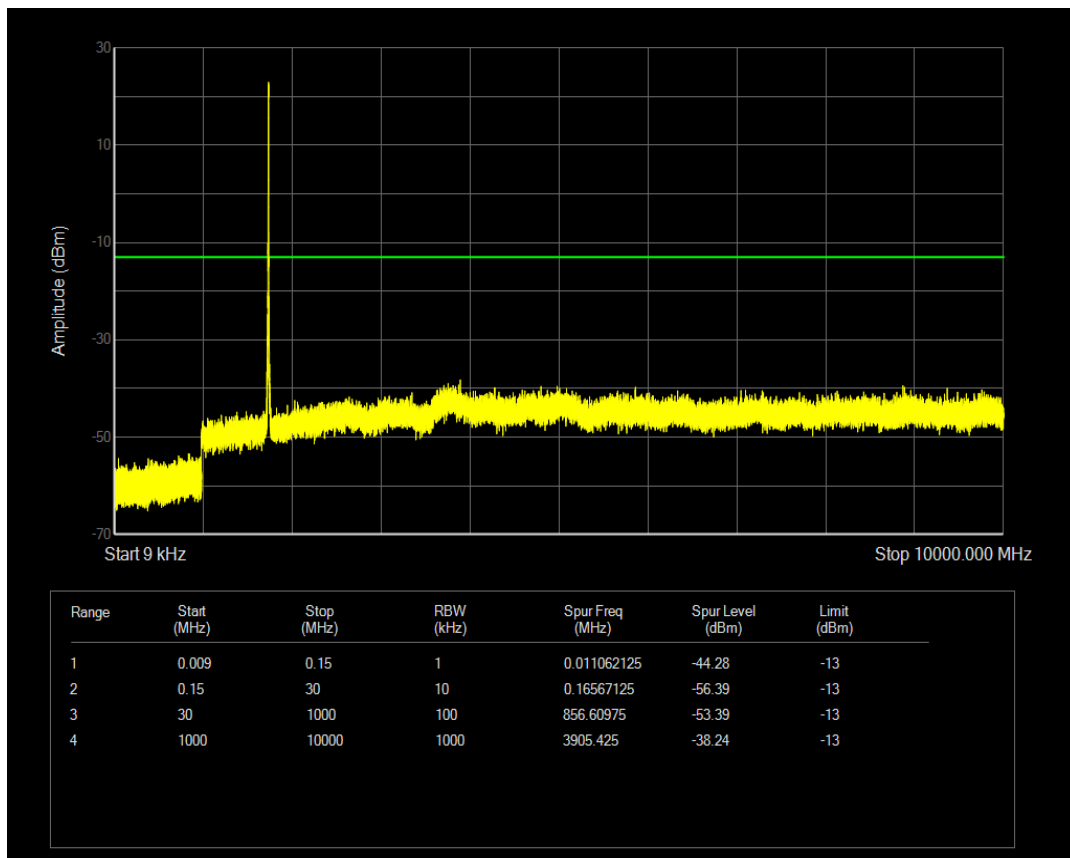
**Band4 QAM16 BW=1.4MHz Channel=20393 RB Size=6 Position=#0****Band4 QAM16 BW=10MHz Channel=20000 RB Size=50 Position=#0**

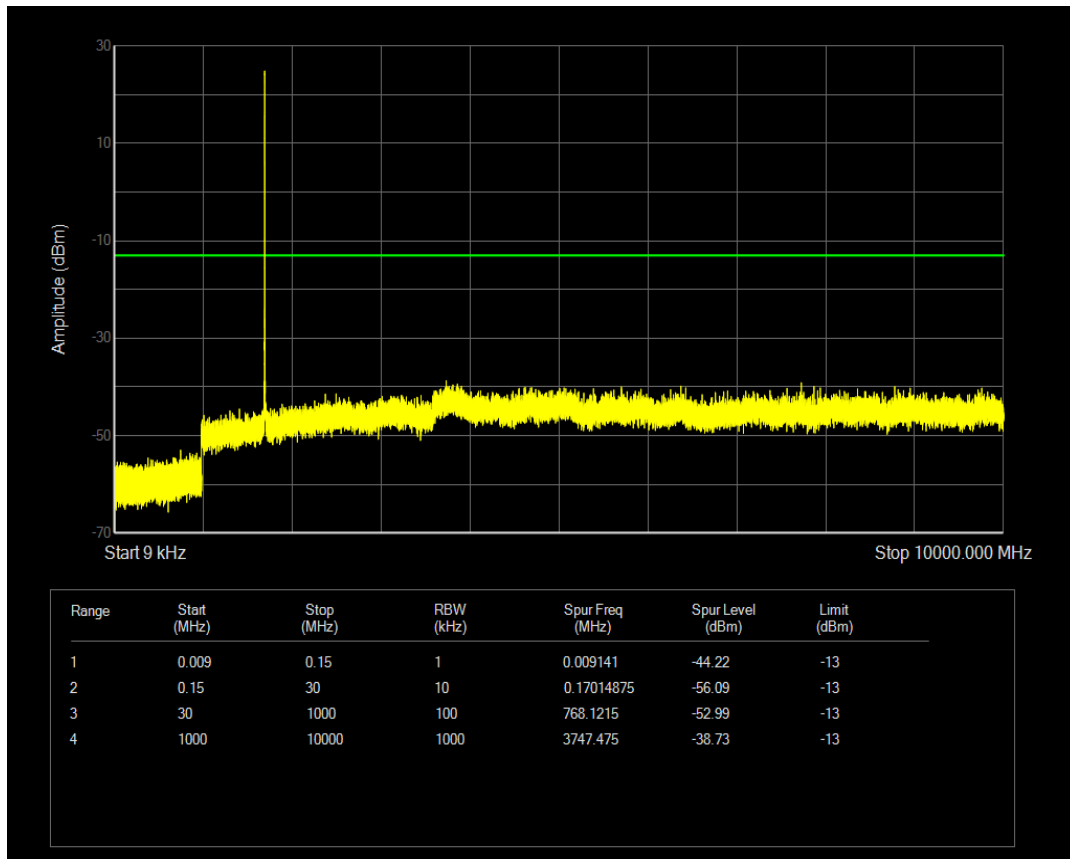
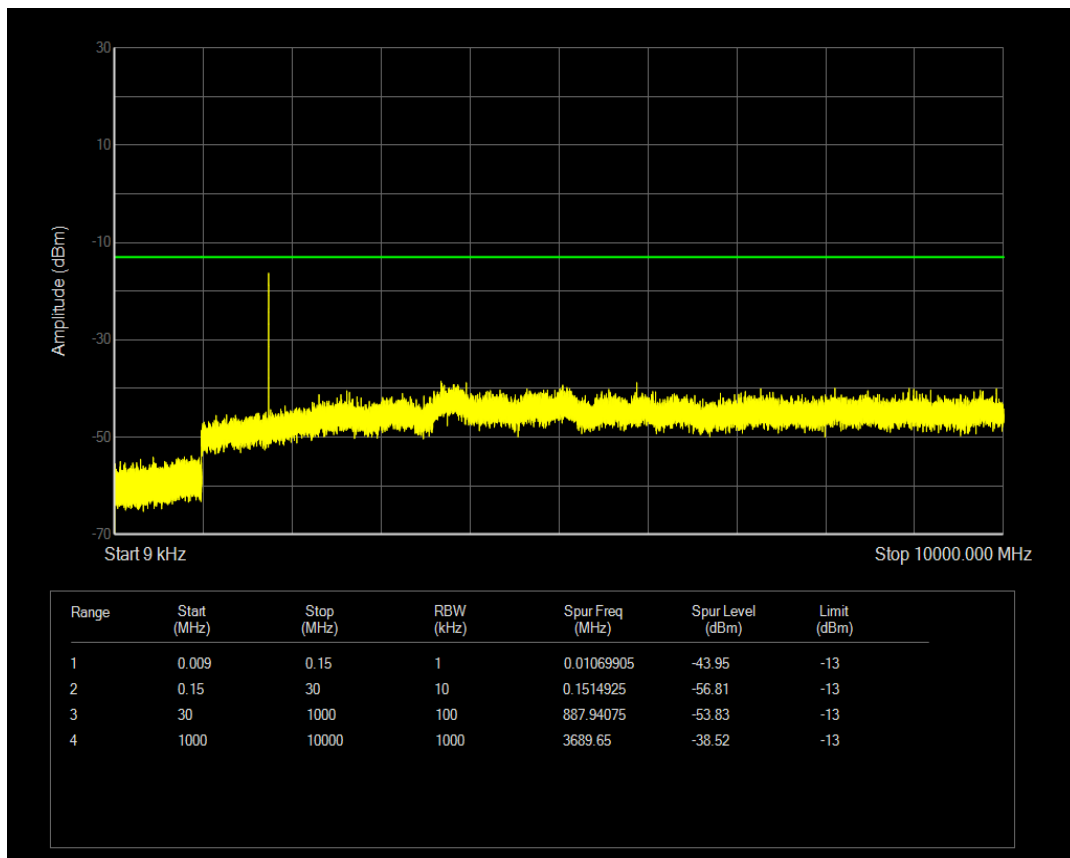
**Band4 QAM16 BW=10MHz Channel=20350 RB Size=50 Position=#0****Band4 QAM16 BW=15MHz Channel=20025 RB Size=75 Position=#0**

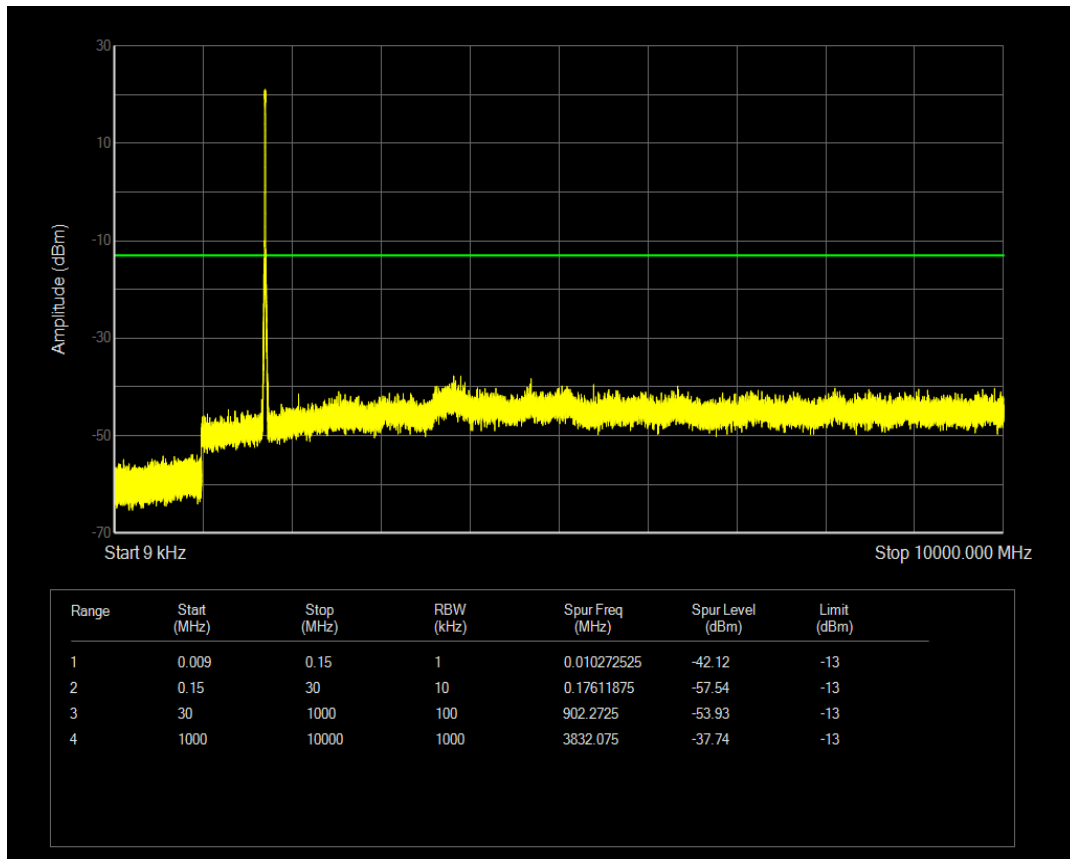
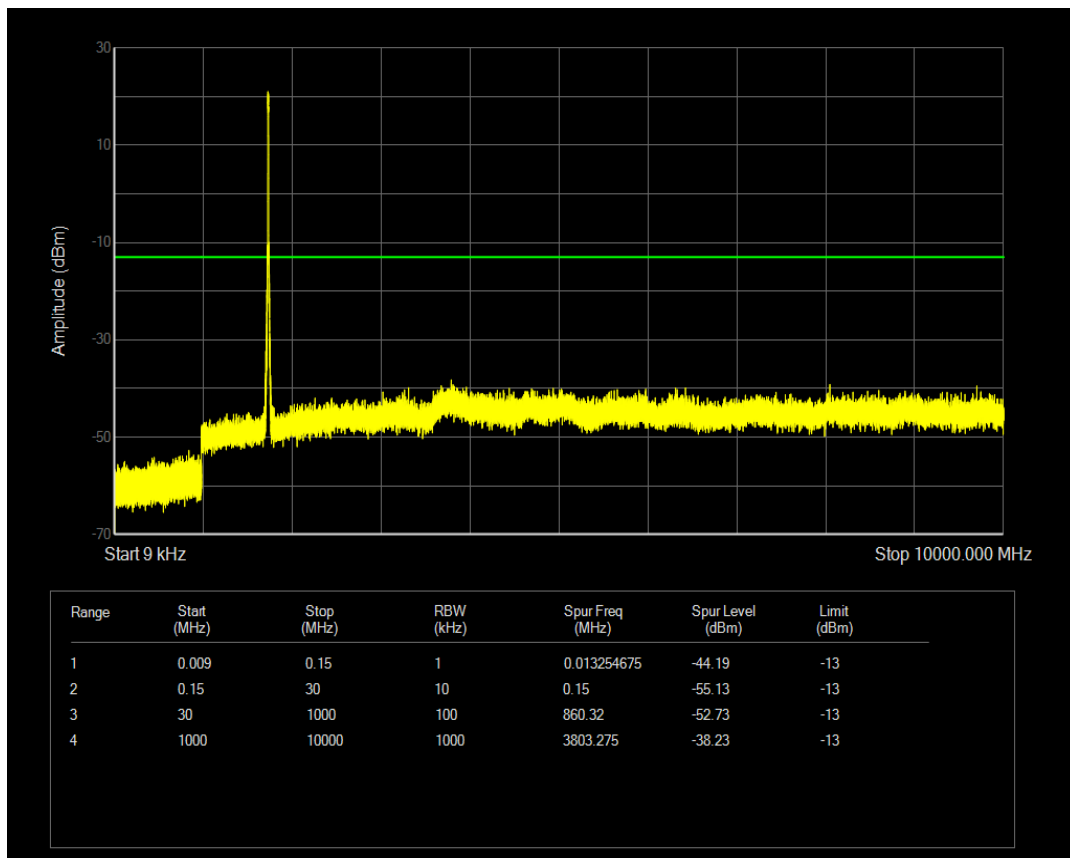
**Band4 QAM16 BW=15MHz Channel=20325 RB Size=75 Position=#0****Band4 QAM16 BW=20MHz Channel=20050 RB Size=100 Position=#0**

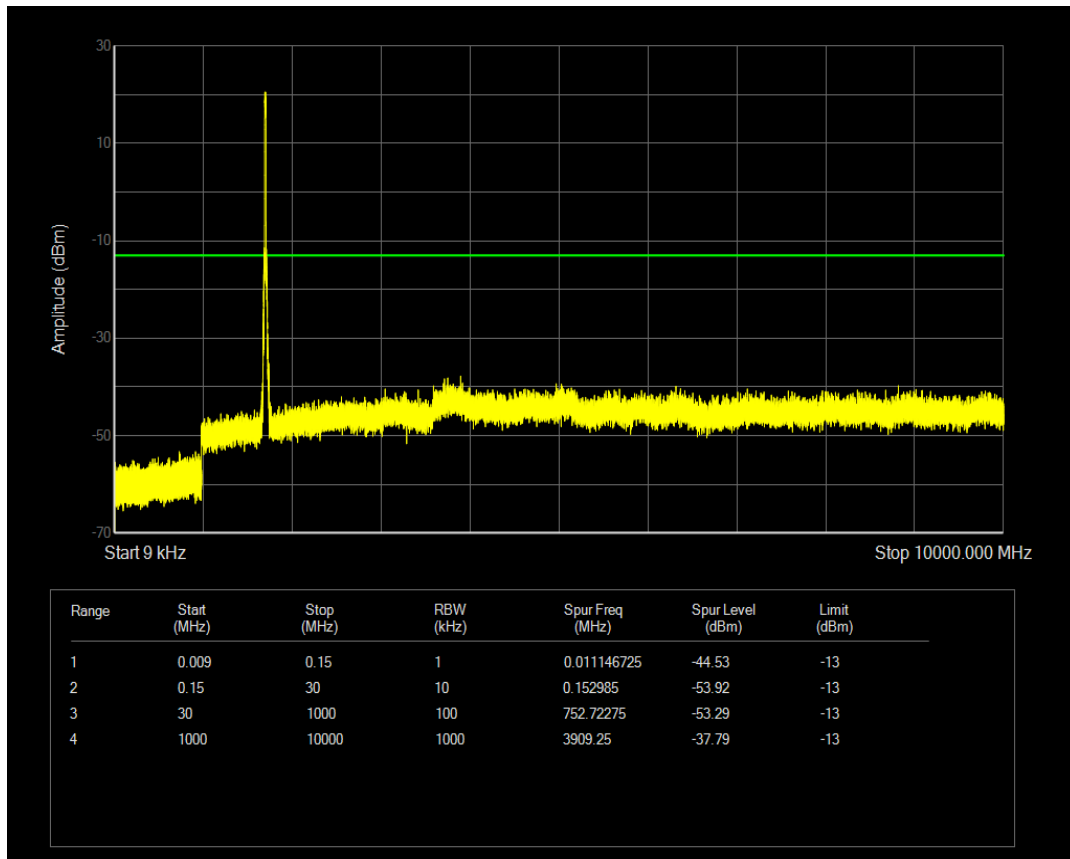
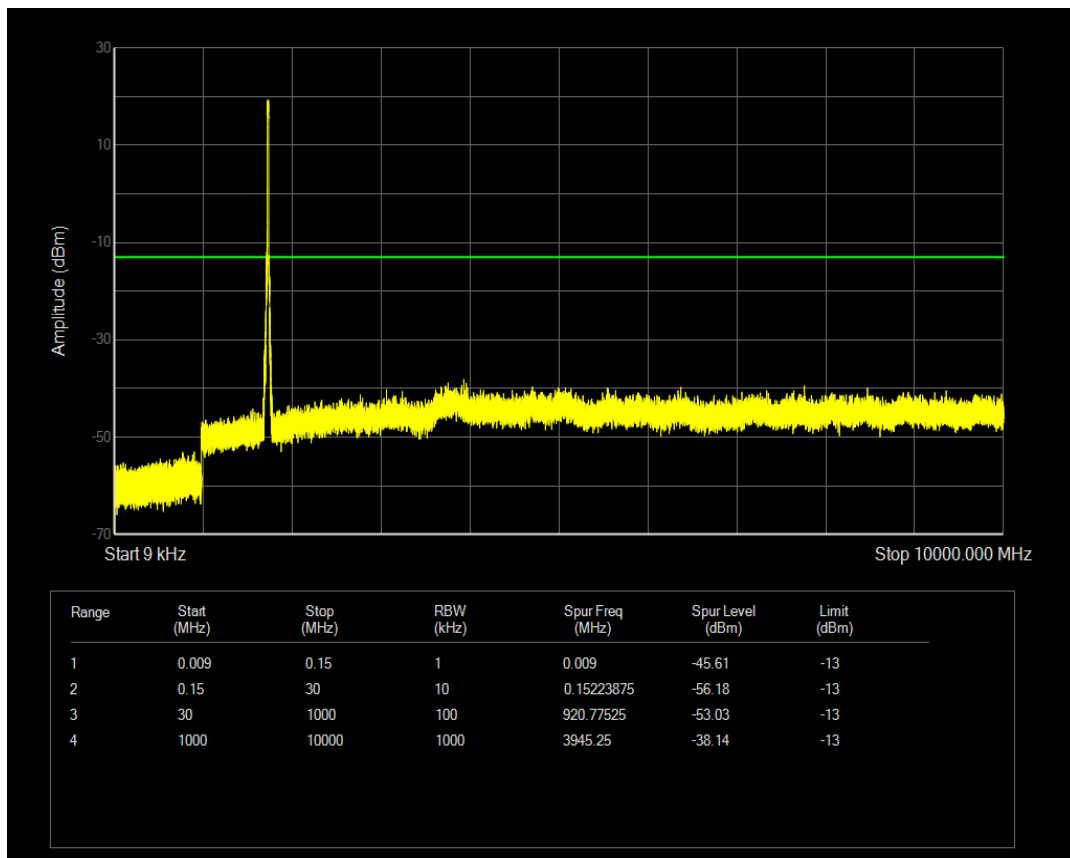
**Band4 QAM16 BW=20MHz Channel=20300 RB Size=100 Position=#0****Band4 QAM16 BW=3MHz Channel=19965 RB Size=15 Position=#0**

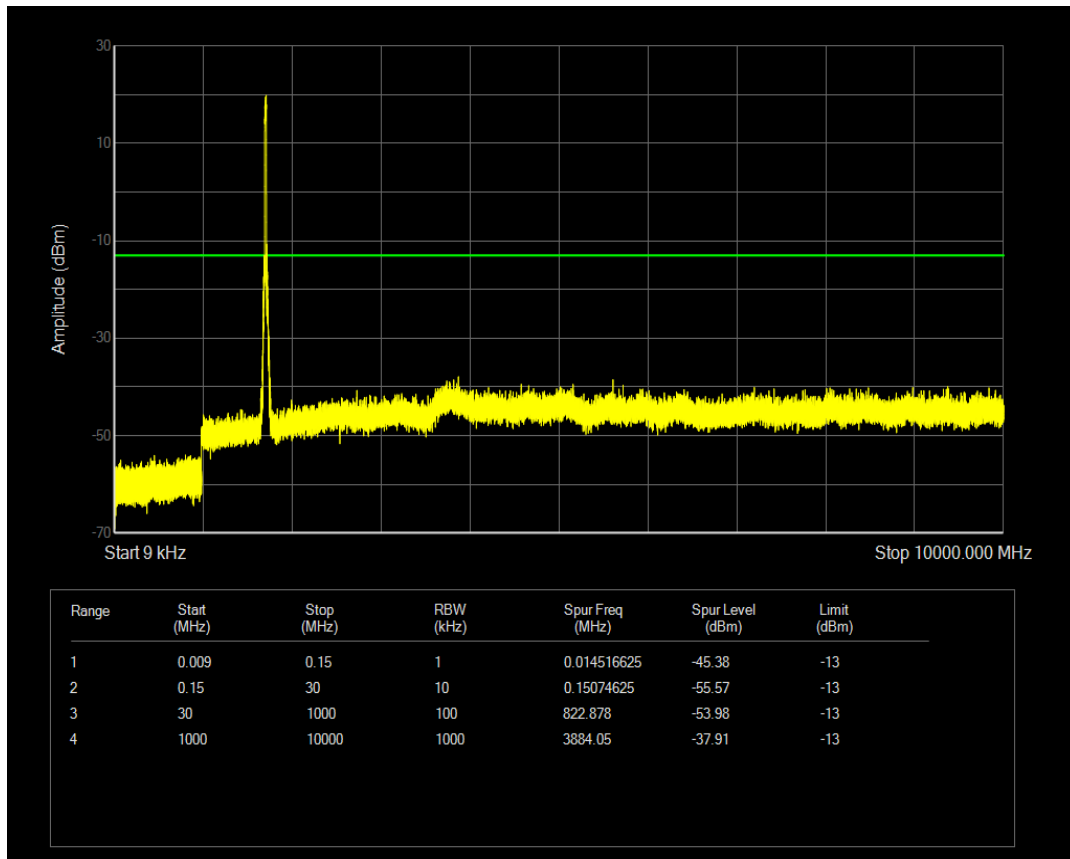
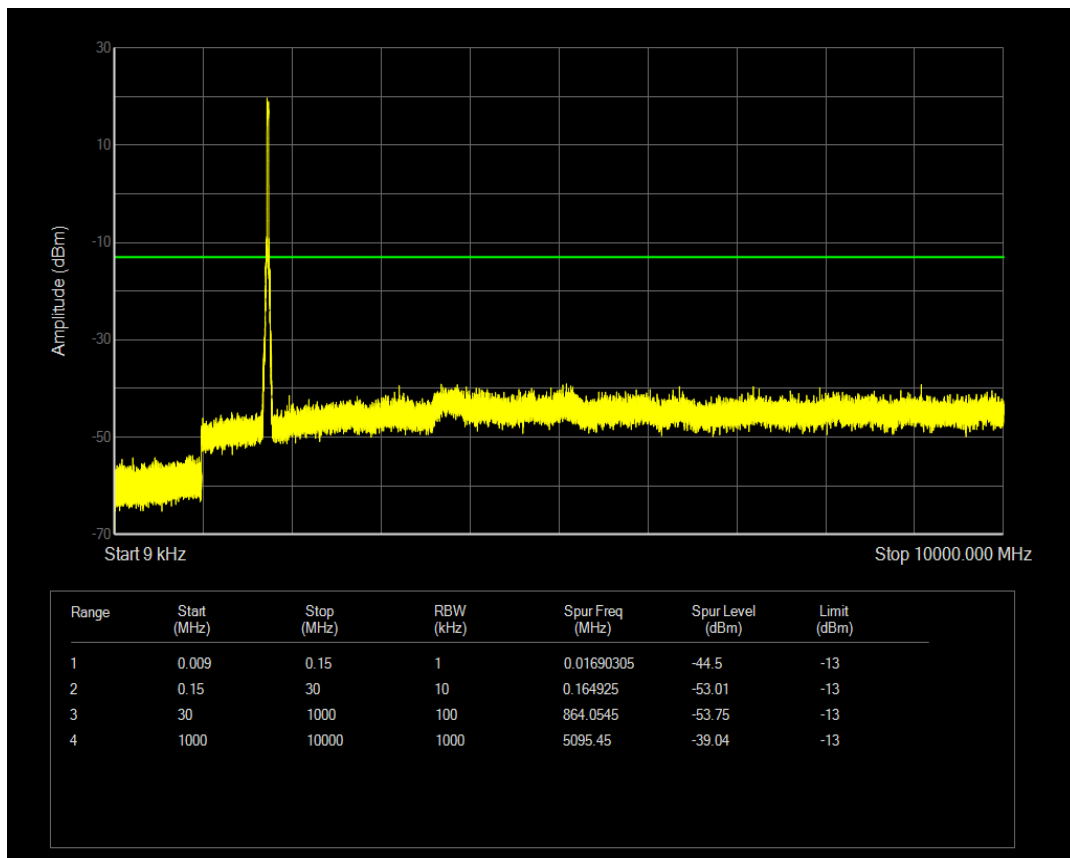
**Band4 QAM16 BW=3MHz Channel=20385 RB Size=15 Position=#0****Band4 QAM16 BW=5MHz Channel=19975 RB Size=25 Position=#0**

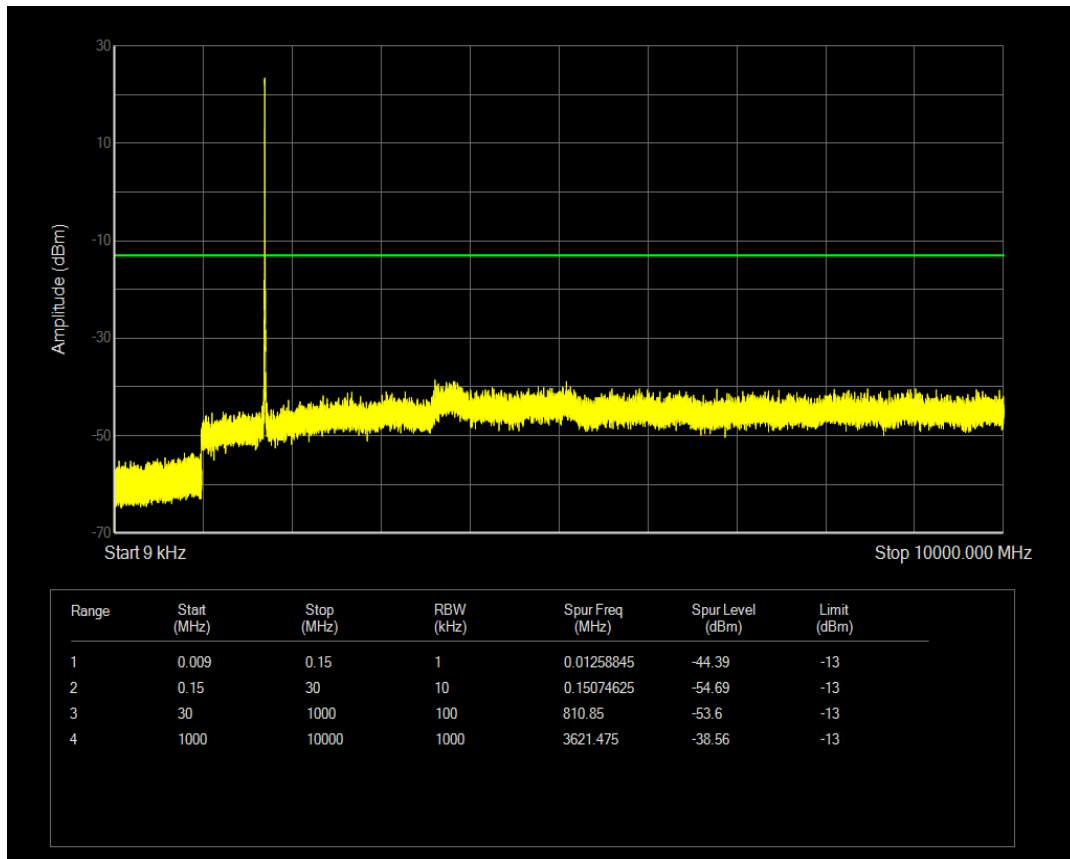
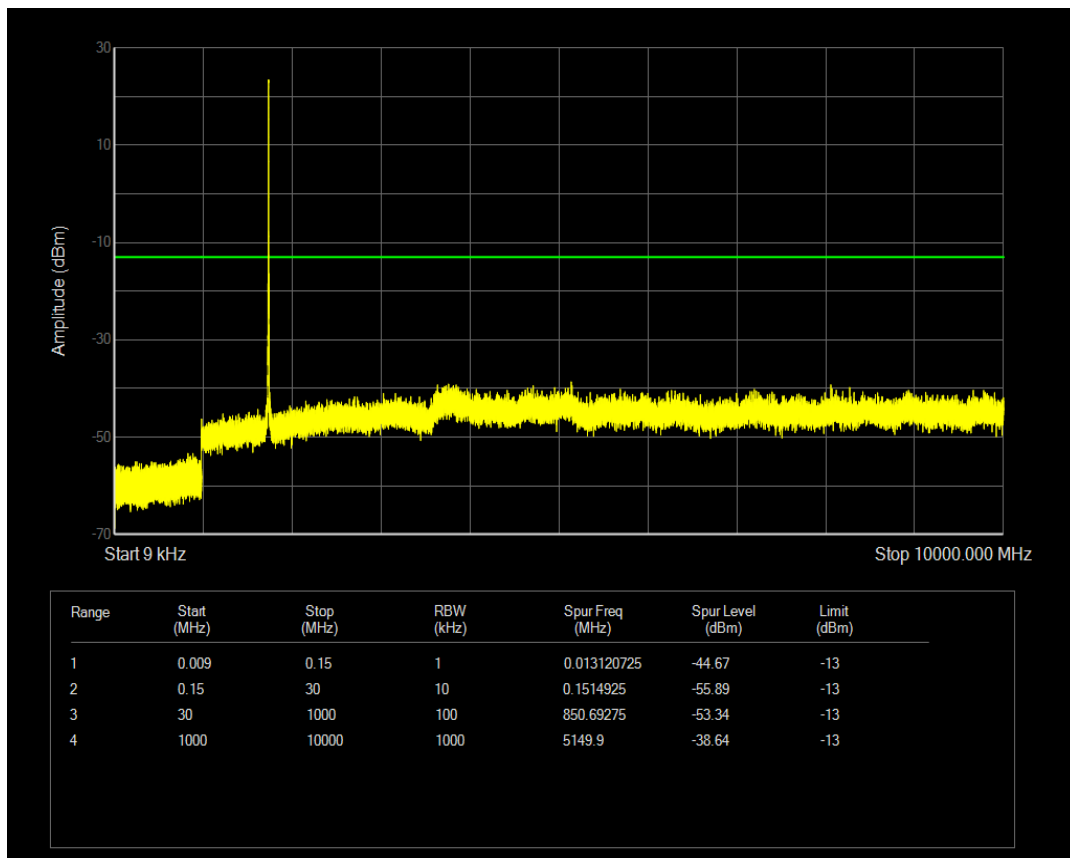
**Band4 QAM16 BW=5MHz Channel=20375 RB Size=25 Position=#0****Band4 QPSK BW=1.4MHz Channel=19957 RB Size=6 Position=#0**

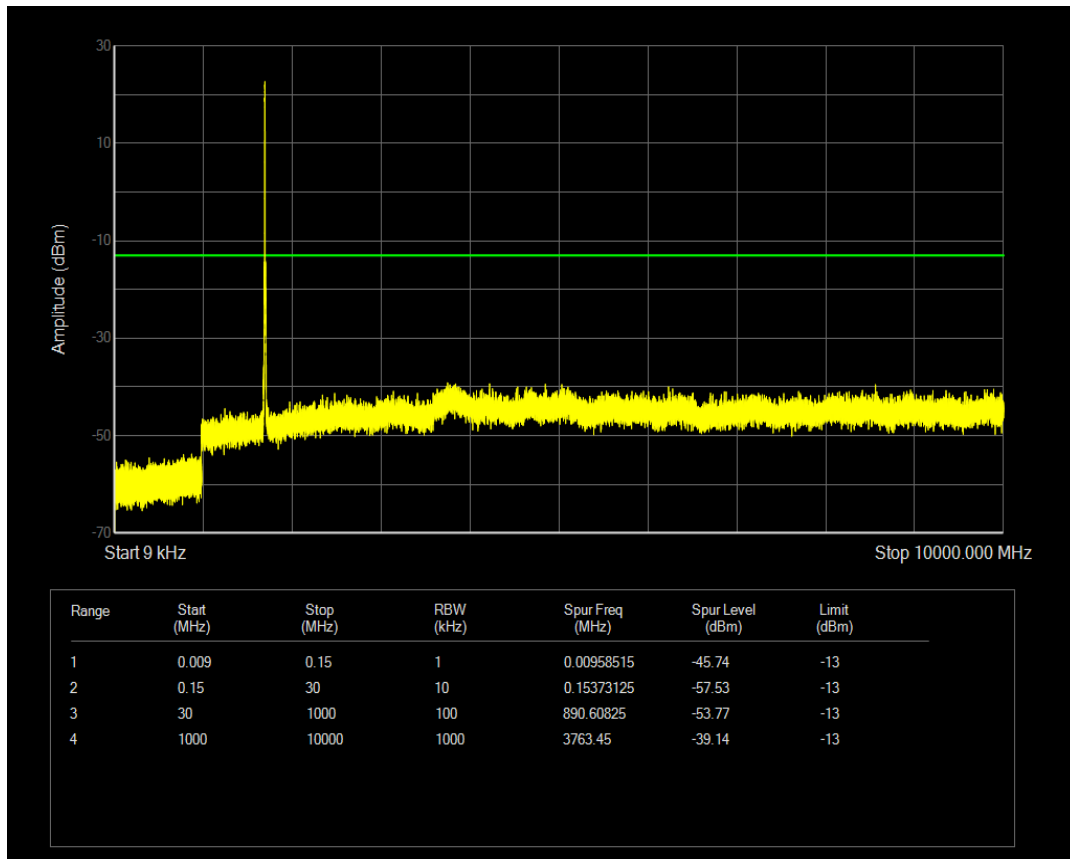
**Band4 QPSK BW=1.4MHz Channel=20393 RB Size=6 Position=#0****Band4 QPSK BW=10MHz Channel=20000 RB Size=50 Position=#0**

**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**