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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	21.27	0.08	21.35	30.00	PASS
Band4	1.4	19957	1	#Mid	QPSK	21.28	0.08	21.36	30.00	PASS
Band4	1.4	19957	1	#Max	QPSK	21.25	0.08	21.33	30.00	PASS
Band4	1.4	19957	3	#0	QPSK	21.15	0.08	21.23	30.00	PASS
Band4	1.4	19957	3	#Mid	QPSK	21.11	0.08	21.19	30.00	PASS
Band4	1.4	19957	3	#Max	QPSK	21.19	0.08	21.27	30.00	PASS
Band4	1.4	19957	6	#0	QPSK	20.13	0.08	20.21	30.00	PASS
Band4	1.4	19957	1	#0	QAM64	21.17	0.08	21.25	30.00	PASS
Band4	1.4	19957	1	#Mid	QAM64	21.17	0.08	21.25	30.00	PASS
Band4	1.4	19957	1	#Max	QAM64	21.19	0.08	21.27	30.00	PASS
Band4	1.4	19957	3	#0	QAM64	20.35	0.08	20.43	30.00	PASS
Band4	1.4	19957	3	#Mid	QAM64	20.33	0.08	20.41	30.00	PASS
Band4	1.4	19957	3	#Max	QAM64	20.37	0.08	20.45	30.00	PASS
Band4	1.4	19957	6	#0	QAM64	19.23	0.08	19.31	30.00	PASS
Band4	1.4	20175	1	#0	QPSK	21.17	0.08	21.25	30.00	PASS
Band4	1.4	20175	1	#Mid	QPSK	21.20	0.08	21.28	30.00	PASS
Band4	1.4	20175	1	#Max	QPSK	21.23	0.08	21.31	30.00	PASS
Band4	1.4	20175	3	#0	QPSK	21.06	0.08	21.14	30.00	PASS
Band4	1.4	20175	3	#Mid	QPSK	21.09	0.08	21.17	30.00	PASS
Band4	1.4	20175	3	#Max	QPSK	21.17	0.08	21.25	30.00	PASS
Band4	1.4	20175	6	#0	QPSK	20.09	0.08	20.17	30.00	PASS
Band4	1.4	20175	1	#0	QAM64	21.13	0.08	21.21	30.00	PASS
Band4	1.4	20175	1	#Mid	QAM64	21.20	0.08	21.28	30.00	PASS
Band4	1.4	20175	1	#Max	QAM64	21.16	0.08	21.24	30.00	PASS
Band4	1.4	20175	3	#0	QAM64	20.38	0.08	20.46	30.00	PASS
Band4	1.4	20175	3	#Mid	QAM64	20.41	0.08	20.49	30.00	PASS
Band4	1.4	20175	3	#Max	QAM64	20.39	0.08	20.47	30.00	PASS
Band4	1.4	20175	6	#0	QAM64	19.41	0.08	19.49	30.00	PASS
Band4	1.4	20393	1	#0	QPSK	21.11	0.08	21.19	30.00	PASS
Band4	1.4	20393	1	#Mid	QPSK	21.17	0.08	21.25	30.00	PASS
Band4	1.4	20393	1	#Max	QPSK	21.09	0.08	21.17	30.00	PASS
Band4	1.4	20393	3	#0	QPSK	21.29	0.08	21.37	30.00	PASS
Band4	1.4	20393	3	#Mid	QPSK	21.33	0.08	21.41	30.00	PASS
Band4	1.4	20393	3	#Max	QPSK	21.27	0.08	21.35	30.00	PASS
Band4	1.4	20393	6	#0	QPSK	20.23	0.08	20.31	30.00	PASS
Band4	1.4	20393	1	#0	QAM64	20.83	0.08	20.91	30.00	PASS
Band4	1.4	20393	1	#Mid	QAM64	20.79	0.08	20.87	30.00	PASS

Band4	1.4	20393	1	#Max	QAM64	20.77	0.08	20.85	30.00	PASS
Band4	1.4	20393	3	#0	QAM64	20.68	0.08	20.76	30.00	PASS
Band4	1.4	20393	3	#Mid	QAM64	20.62	0.08	20.70	30.00	PASS
Band4	1.4	20393	3	#Max	QAM64	20.70	0.08	20.78	30.00	PASS
Band4	1.4	20393	6	#0	QAM64	19.24	0.08	19.32	30.00	PASS
Band4	3	19965	1	#0	QPSK	21.12	0.08	21.20	30.00	PASS
Band4	3	19965	1	#Mid	QPSK	21.18	0.08	21.26	30.00	PASS
Band4	3	19965	1	#Max	QPSK	21.15	0.08	21.23	30.00	PASS
Band4	3	19965	8	#0	QPSK	20.14	0.08	20.22	30.00	PASS
Band4	3	19965	8	#Mid	QPSK	20.15	0.08	20.23	30.00	PASS
Band4	3	19965	8	#Max	QPSK	20.14	0.08	20.22	30.00	PASS
Band4	3	19965	15	#0	QPSK	20.22	0.08	20.30	30.00	PASS
Band4	3	19965	1	#0	QAM64	20.51	0.08	20.59	30.00	PASS
Band4	3	19965	1	#Mid	QAM64	20.49	0.08	20.57	30.00	PASS
Band4	3	19965	1	#Max	QAM64	20.52	0.08	20.60	30.00	PASS
Band4	3	19965	8	#0	QAM64	19.27	0.08	19.35	30.00	PASS
Band4	3	19965	8	#Mid	QAM64	19.24	0.08	19.32	30.00	PASS
Band4	3	19965	8	#Max	QAM64	19.17	0.08	19.25	30.00	PASS
Band4	3	19965	15	#0	QAM64	19.27	0.08	19.35	30.00	PASS
Band4	3	20175	1	#0	QPSK	21.17	0.08	21.25	30.00	PASS
Band4	3	20175	1	#Mid	QPSK	21.11	0.08	21.19	30.00	PASS
Band4	3	20175	1	#Max	QPSK	21.11	0.08	21.19	30.00	PASS
Band4	3	20175	8	#0	QPSK	20.04	0.08	20.12	30.00	PASS
Band4	3	20175	8	#Mid	QPSK	20.06	0.08	20.14	30.00	PASS
Band4	3	20175	8	#Max	QPSK	20.10	0.08	20.18	30.00	PASS
Band4	3	20175	15	#0	QPSK	20.14	0.08	20.22	30.00	PASS
Band4	3	20175	1	#0	QAM64	21.36	0.08	21.44	30.00	PASS
Band4	3	20175	1	#Mid	QAM64	21.24	0.08	21.32	30.00	PASS
Band4	3	20175	1	#Max	QAM64	21.32	0.08	21.40	30.00	PASS
Band4	3	20175	8	#0	QAM64	19.10	0.08	19.18	30.00	PASS
Band4	3	20175	8	#Mid	QAM64	19.12	0.08	19.20	30.00	PASS
Band4	3	20175	8	#Max	QAM64	19.03	0.08	19.11	30.00	PASS
Band4	3	20175	15	#0	QAM64	19.24	0.08	19.32	30.00	PASS
Band4	3	20385	1	#0	QPSK	21.19	0.08	21.27	30.00	PASS
Band4	3	20385	1	#Mid	QPSK	21.22	0.08	21.30	30.00	PASS
Band4	3	20385	1	#Max	QPSK	21.28	0.08	21.36	30.00	PASS
Band4	3	20385	8	#0	QPSK	20.27	0.08	20.35	30.00	PASS
Band4	3	20385	8	#Mid	QPSK	20.31	0.08	20.39	30.00	PASS
Band4	3	20385	8	#Max	QPSK	20.31	0.08	20.39	30.00	PASS
Band4	3	20385	15	#0	QPSK	20.28	0.08	20.36	30.00	PASS
Band4	3	20385	1	#0	QAM64	20.83	0.08	20.91	30.00	PASS
Band4	3	20385	1	#Mid	QAM64	20.78	0.08	20.86	30.00	PASS
Band4	3	20385	1	#Max	QAM64	20.80	0.08	20.88	30.00	PASS
Band4	3	20385	8	#0	QAM64	19.51	0.08	19.59	30.00	PASS

Band4	3	20385	8	#Mid	QAM64	19.56	0.08	19.64	30.00	PASS
Band4	3	20385	8	#Max	QAM64	19.56	0.08	19.64	30.00	PASS
Band4	3	20385	15	#0	QAM64	19.41	0.08	19.49	30.00	PASS
Band4	5	19975	1	#0	QPSK	21.02	0.08	21.10	30.00	PASS
Band4	5	19975	1	#Mid	QPSK	21.01	0.08	21.09	30.00	PASS
Band4	5	19975	1	#Max	QPSK	21.00	0.08	21.08	30.00	PASS
Band4	5	19975	12	#0	QPSK	20.13	0.08	20.21	30.00	PASS
Band4	5	19975	12	#Mid	QPSK	20.04	0.08	20.12	30.00	PASS
Band4	5	19975	12	#Max	QPSK	20.19	0.08	20.27	30.00	PASS
Band4	5	19975	25	#0	QPSK	20.13	0.08	20.21	30.00	PASS
Band4	5	19975	1	#0	QAM64	20.28	0.08	20.36	30.00	PASS
Band4	5	19975	1	#Mid	QAM64	20.23	0.08	20.31	30.00	PASS
Band4	5	19975	1	#Max	QAM64	20.25	0.08	20.33	30.00	PASS
Band4	5	19975	12	#0	QAM64	19.16	0.08	19.24	30.00	PASS
Band4	5	19975	12	#Mid	QAM64	19.07	0.08	19.15	30.00	PASS
Band4	5	19975	12	#Max	QAM64	19.12	0.08	19.20	30.00	PASS
Band4	5	19975	25	#0	QAM64	19.35	0.08	19.43	30.00	PASS
Band4	5	20175	1	#0	QPSK	21.08	0.08	21.16	30.00	PASS
Band4	5	20175	1	#Mid	QPSK	21.09	0.08	21.17	30.00	PASS
Band4	5	20175	1	#Max	QPSK	21.11	0.08	21.19	30.00	PASS
Band4	5	20175	12	#0	QPSK	20.17	0.08	20.25	30.00	PASS
Band4	5	20175	12	#Mid	QPSK	20.13	0.08	20.21	30.00	PASS
Band4	5	20175	12	#Max	QPSK	20.04	0.08	20.12	30.00	PASS
Band4	5	20175	25	#0	QPSK	20.12	0.08	20.20	30.00	PASS
Band4	5	20175	1	#0	QAM64	19.85	0.08	19.93	30.00	PASS
Band4	5	20175	1	#Mid	QAM64	19.77	0.08	19.85	30.00	PASS
Band4	5	20175	1	#Max	QAM64	19.80	0.08	19.88	30.00	PASS
Band4	5	20175	12	#0	QAM64	19.06	0.08	19.14	30.00	PASS
Band4	5	20175	12	#Mid	QAM64	19.06	0.08	19.14	30.00	PASS
Band4	5	20175	12	#Max	QAM64	19.05	0.08	19.13	30.00	PASS
Band4	5	20175	25	#0	QAM64	19.25	0.08	19.33	30.00	PASS
Band4	5	20375	1	#0	QPSK	21.21	0.08	21.29	30.00	PASS
Band4	5	20375	1	#Mid	QPSK	21.22	0.08	21.30	30.00	PASS
Band4	5	20375	1	#Max	QPSK	21.20	0.08	21.28	30.00	PASS
Band4	5	20375	12	#0	QPSK	20.35	0.08	20.43	30.00	PASS
Band4	5	20375	12	#Mid	QPSK	20.32	0.08	20.40	30.00	PASS
Band4	5	20375	12	#Max	QPSK	20.34	0.08	20.42	30.00	PASS
Band4	5	20375	25	#0	QPSK	20.34	0.08	20.42	30.00	PASS
Band4	5	20375	1	#0	QAM64	20.41	0.08	20.49	30.00	PASS
Band4	5	20375	1	#Mid	QAM64	20.39	0.08	20.47	30.00	PASS
Band4	5	20375	1	#Max	QAM64	20.40	0.08	20.48	30.00	PASS
Band4	5	20375	12	#0	QAM64	19.35	0.08	19.43	30.00	PASS
Band4	5	20375	12	#Mid	QAM64	19.33	0.08	19.41	30.00	PASS
Band4	5	20375	12	#Max	QAM64	19.33	0.08	19.41	30.00	PASS

Band4	5	20375	25	#0	QAM64	19.29	0.08	19.37	30.00	PASS
Band4	10	20000	1	#0	QPSK	21.04	0.08	21.12	30.00	PASS
Band4	10	20000	1	#Mid	QPSK	21.04	0.08	21.12	30.00	PASS
Band4	10	20000	1	#Max	QPSK	21.11	0.08	21.19	30.00	PASS
Band4	10	20000	25	#0	QPSK	20.06	0.08	20.14	30.00	PASS
Band4	10	20000	25	#Mid	QPSK	20.20	0.08	20.28	30.00	PASS
Band4	10	20000	25	#Max	QPSK	20.25	0.08	20.33	30.00	PASS
Band4	10	20000	50	#0	QPSK	20.18	0.08	20.26	30.00	PASS
Band4	10	20000	1	#0	QAM64	21.35	0.08	21.43	30.00	PASS
Band4	10	20000	1	#Mid	QAM64	21.27	0.08	21.35	30.00	PASS
Band4	10	20000	1	#Max	QAM64	21.34	0.08	21.42	30.00	PASS
Band4	10	20000	25	#0	QAM64	19.22	0.08	19.30	30.00	PASS
Band4	10	20000	25	#Mid	QAM64	19.25	0.08	19.33	30.00	PASS
Band4	10	20000	25	#Max	QAM64	19.21	0.08	19.29	30.00	PASS
Band4	10	20000	50	#0	QAM64	19.16	0.08	19.24	30.00	PASS
Band4	10	20175	1	#0	QPSK	21.31	0.08	21.39	30.00	PASS
Band4	10	20175	1	#Mid	QPSK	21.25	0.08	21.33	30.00	PASS
Band4	10	20175	1	#Max	QPSK	21.27	0.08	21.35	30.00	PASS
Band4	10	20175	25	#0	QPSK	20.10	0.08	20.18	30.00	PASS
Band4	10	20175	25	#Mid	QPSK	20.10	0.08	20.18	30.00	PASS
Band4	10	20175	25	#Max	QPSK	20.16	0.08	20.24	30.00	PASS
Band4	10	20175	50	#0	QPSK	20.12	0.08	20.20	30.00	PASS
Band4	10	20175	1	#0	QAM64	20.23	0.08	20.31	30.00	PASS
Band4	10	20175	1	#Mid	QAM64	20.16	0.08	20.24	30.00	PASS
Band4	10	20175	1	#Max	QAM64	20.15	0.08	20.23	30.00	PASS
Band4	10	20175	25	#0	QAM64	19.26	0.08	19.34	30.00	PASS
Band4	10	20175	25	#Mid	QAM64	19.26	0.08	19.34	30.00	PASS
Band4	10	20175	25	#Max	QAM64	19.21	0.08	19.29	30.00	PASS
Band4	10	20175	50	#0	QAM64	19.26	0.08	19.34	30.00	PASS
Band4	10	20350	1	#0	QPSK	21.30	0.08	21.38	30.00	PASS
Band4	10	20350	1	#Mid	QPSK	21.31	0.08	21.39	30.00	PASS
Band4	10	20350	1	#Max	QPSK	21.32	0.08	21.40	30.00	PASS
Band4	10	20350	25	#0	QPSK	20.28	0.08	20.36	30.00	PASS
Band4	10	20350	25	#Mid	QPSK	20.29	0.08	20.37	30.00	PASS
Band4	10	20350	25	#Max	QPSK	20.25	0.08	20.33	30.00	PASS
Band4	10	20350	50	#0	QPSK	20.17	0.08	20.25	30.00	PASS
Band4	10	20350	1	#0	QAM64	20.16	0.08	20.24	30.00	PASS
Band4	10	20350	1	#Mid	QAM64	20.21	0.08	20.29	30.00	PASS
Band4	10	20350	1	#Max	QAM64	20.24	0.08	20.32	30.00	PASS
Band4	10	20350	25	#0	QAM64	19.42	0.08	19.50	30.00	PASS
Band4	10	20350	25	#Mid	QAM64	19.42	0.08	19.50	30.00	PASS
Band4	10	20350	25	#Max	QAM64	19.37	0.08	19.45	30.00	PASS
Band4	10	20350	50	#0	QAM64	19.33	0.08	19.41	30.00	PASS
Band4	15	20025	1	#0	QPSK	21.14	0.08	21.22	30.00	PASS

Band4	15	20025	1	#Mid	QPSK	21.12	0.08	21.20	30.00	PASS
Band4	15	20025	1	#Max	QPSK	21.14	0.08	21.22	30.00	PASS
Band4	15	20025	36	#0	QPSK	20.20	0.08	20.28	30.00	PASS
Band4	15	20025	36	#Mid	QPSK	20.16	0.08	20.24	30.00	PASS
Band4	15	20025	36	#Max	QPSK	20.20	0.08	20.28	30.00	PASS
Band4	15	20025	75	#0	QPSK	20.12	0.08	20.20	30.00	PASS
Band4	15	20025	1	#0	QAM64	20.83	0.08	20.91	30.00	PASS
Band4	15	20025	1	#Mid	QAM64	20.75	0.08	20.83	30.00	PASS
Band4	15	20025	1	#Max	QAM64	20.84	0.08	20.92	30.00	PASS
Band4	15	20025	36	#0	QAM64	19.17	0.08	19.25	30.00	PASS
Band4	15	20025	36	#Mid	QAM64	19.20	0.08	19.28	30.00	PASS
Band4	15	20025	36	#Max	QAM64	19.28	0.08	19.36	30.00	PASS
Band4	15	20025	75	#0	QAM64	19.29	0.08	19.37	30.00	PASS
Band4	15	20175	1	#0	QPSK	21.27	0.08	21.35	30.00	PASS
Band4	15	20175	1	#Mid	QPSK	21.12	0.08	21.20	30.00	PASS
Band4	15	20175	1	#Max	QPSK	21.03	0.08	21.11	30.00	PASS
Band4	15	20175	36	#0	QPSK	20.23	0.08	20.31	30.00	PASS
Band4	15	20175	36	#Mid	QPSK	20.12	0.08	20.20	30.00	PASS
Band4	15	20175	36	#Max	QPSK	20.08	0.08	20.16	30.00	PASS
Band4	15	20175	75	#0	QPSK	20.19	0.08	20.27	30.00	PASS
Band4	15	20175	1	#0	QAM64	21.42	0.08	21.50	30.00	PASS
Band4	15	20175	1	#Mid	QAM64	21.27	0.08	21.35	30.00	PASS
Band4	15	20175	1	#Max	QAM64	21.22	0.08	21.30	30.00	PASS
Band4	15	20175	36	#0	QAM64	19.31	0.08	19.39	30.00	PASS
Band4	15	20175	36	#Mid	QAM64	19.21	0.08	19.29	30.00	PASS
Band4	15	20175	36	#Max	QAM64	19.19	0.08	19.27	30.00	PASS
Band4	15	20175	75	#0	QAM64	19.25	0.08	19.33	30.00	PASS
Band4	15	20325	1	#0	QPSK	21.33	0.08	21.41	30.00	PASS
Band4	15	20325	1	#Mid	QPSK	21.32	0.08	21.40	30.00	PASS
Band4	15	20325	1	#Max	QPSK	21.37	0.08	21.45	30.00	PASS
Band4	15	20325	36	#0	QPSK	20.25	0.08	20.33	30.00	PASS
Band4	15	20325	36	#Mid	QPSK	20.26	0.08	20.34	30.00	PASS
Band4	15	20325	36	#Max	QPSK	20.24	0.08	20.32	30.00	PASS
Band4	15	20325	75	#0	QPSK	20.33	0.08	20.41	30.00	PASS
Band4	15	20325	1	#0	QAM64	20.15	0.08	20.23	30.00	PASS
Band4	15	20325	1	#Mid	QAM64	20.18	0.08	20.26	30.00	PASS
Band4	15	20325	1	#Max	QAM64	20.23	0.08	20.31	30.00	PASS
Band4	15	20325	36	#0	QAM64	19.45	0.08	19.53	30.00	PASS
Band4	15	20325	36	#Mid	QAM64	19.45	0.08	19.53	30.00	PASS
Band4	15	20325	36	#Max	QAM64	19.49	0.08	19.57	30.00	PASS
Band4	15	20325	75	#0	QAM64	19.27	0.08	19.35	30.00	PASS
Band4	20	20050	1	#0	QPSK	21.23	0.08	21.31	30.00	PASS
Band4	20	20050	1	#Mid	QPSK	21.11	0.08	21.19	30.00	PASS
Band4	20	20050	1	#Max	QPSK	21.09	0.08	21.17	30.00	PASS

Band4	20	20050	50	#0	QPSK	20.09	0.08	20.17	30.00	PASS
Band4	20	20050	50	#Mid	QPSK	20.13	0.08	20.21	30.00	PASS
Band4	20	20050	50	#Max	QPSK	20.18	0.08	20.26	30.00	PASS
Band4	20	20050	100	#0	QPSK	20.19	0.08	20.27	30.00	PASS
Band4	20	20050	1	#0	QAM64	19.87	0.08	19.95	30.00	PASS
Band4	20	20050	1	#Mid	QAM64	19.80	0.08	19.88	30.00	PASS
Band4	20	20050	1	#Max	QAM64	19.89	0.08	19.97	30.00	PASS
Band4	20	20050	50	#0	QAM64	19.30	0.08	19.38	30.00	PASS
Band4	20	20050	50	#Mid	QAM64	19.31	0.08	19.39	30.00	PASS
Band4	20	20050	50	#Max	QAM64	19.38	0.08	19.46	30.00	PASS
Band4	20	20050	100	#0	QAM64	19.22	0.08	19.30	30.00	PASS
Band4	20	20175	1	#0	QPSK	21.30	0.08	21.38	30.00	PASS
Band4	20	20175	1	#Mid	QPSK	21.17	0.08	21.25	30.00	PASS
Band4	20	20175	1	#Max	QPSK	21.09	0.08	21.17	30.00	PASS
Band4	20	20175	50	#0	QPSK	20.20	0.08	20.28	30.00	PASS
Band4	20	20175	50	#Mid	QPSK	20.06	0.08	20.14	30.00	PASS
Band4	20	20175	50	#Max	QPSK	20.13	0.08	20.21	30.00	PASS
Band4	20	20175	100	#0	QPSK	20.15	0.08	20.23	30.00	PASS
Band4	20	20175	1	#0	QAM64	20.36	0.08	20.44	30.00	PASS
Band4	20	20175	1	#Mid	QAM64	20.20	0.08	20.28	30.00	PASS
Band4	20	20175	1	#Max	QAM64	20.22	0.08	20.30	30.00	PASS
Band4	20	20175	50	#0	QAM64	19.24	0.08	19.32	30.00	PASS
Band4	20	20175	50	#Mid	QAM64	19.17	0.08	19.25	30.00	PASS
Band4	20	20175	50	#Max	QAM64	19.16	0.08	19.24	30.00	PASS
Band4	20	20175	100	#0	QAM64	19.17	0.08	19.25	30.00	PASS
Band4	20	20300	1	#0	QPSK	21.38	0.08	21.46	30.00	PASS
Band4	20	20300	1	#Mid	QPSK	21.36	0.08	21.44	30.00	PASS
Band4	20	20300	1	#Max	QPSK	21.45	0.08	21.53	30.00	PASS
Band4	20	20300	50	#0	QPSK	20.30	0.08	20.38	30.00	PASS
Band4	20	20300	50	#Mid	QPSK	20.33	0.08	20.41	30.00	PASS
Band4	20	20300	50	#Max	QPSK	20.35	0.08	20.43	30.00	PASS
Band4	20	20300	100	#0	QPSK	20.25	0.08	20.33	30.00	PASS
Band4	20	20300	1	#0	QAM64	20.38	0.08	20.46	30.00	PASS
Band4	20	20300	1	#Mid	QAM64	20.34	0.08	20.42	30.00	PASS
Band4	20	20300	1	#Max	QAM64	20.41	0.08	20.49	30.00	PASS
Band4	20	20300	50	#0	QAM64	19.30	0.08	19.38	30.00	PASS
Band4	20	20300	50	#Mid	QAM64	19.29	0.08	19.37	30.00	PASS
Band4	20	20300	50	#Max	QAM64	19.30	0.08	19.38	30.00	PASS
Band4	20	20300	100	#0	QAM64	19.39	0.08	19.47	30.00	PASS

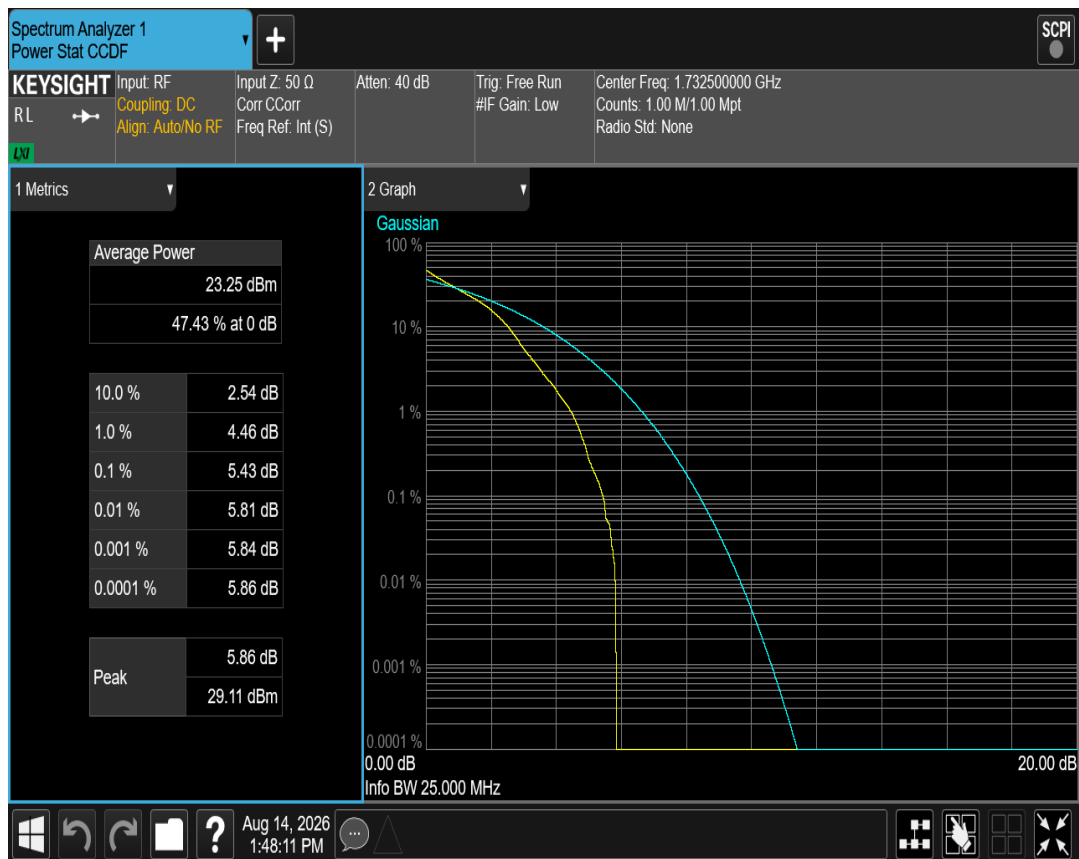
2 Frequency stability

<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	-28.71	-0.01669	-2.5	2.5	PASS
Band4	20	20050	100	#0	QAM64	-21.40	-0.01244	-2.5	2.5	PASS
Band4	20	20175	100	#0	QPSK	-21.37	-0.01233	-2.5	2.5	PASS
Band4	20	20175	100	#0	QAM64	-17.19	-0.00992	-2.5	2.5	PASS
Band4	20	20300	100	#0	QPSK	-26.07	-0.01494	-2.5	2.5	PASS
Band4	20	20300	100	#0	QAM64	-17.56	-0.01006	-2.5	2.5	PASS

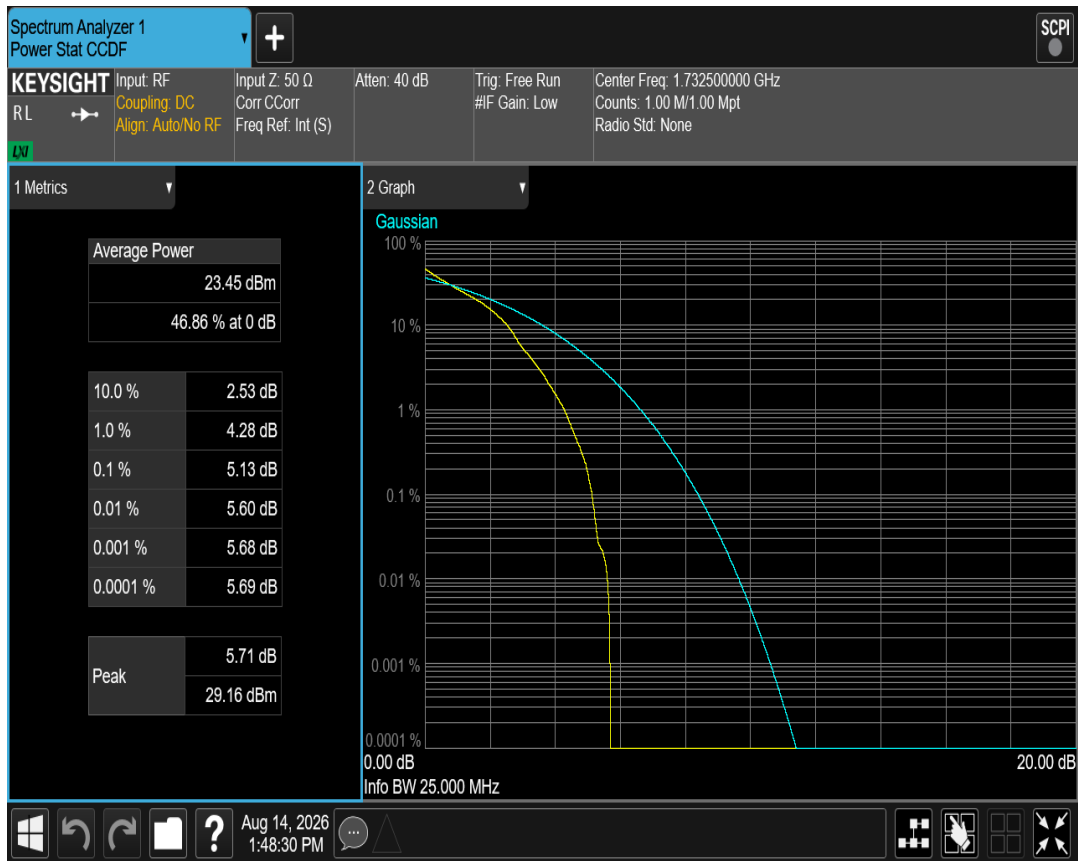
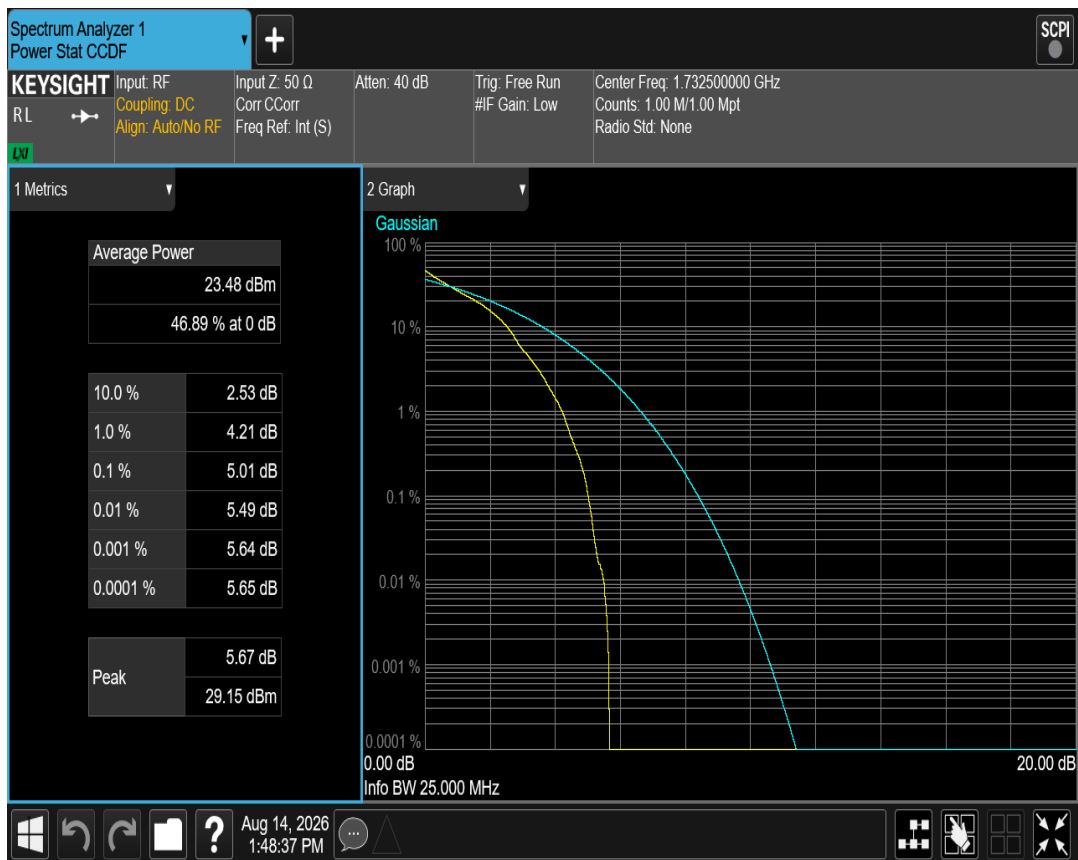
3 Peak-to-Average Ratio

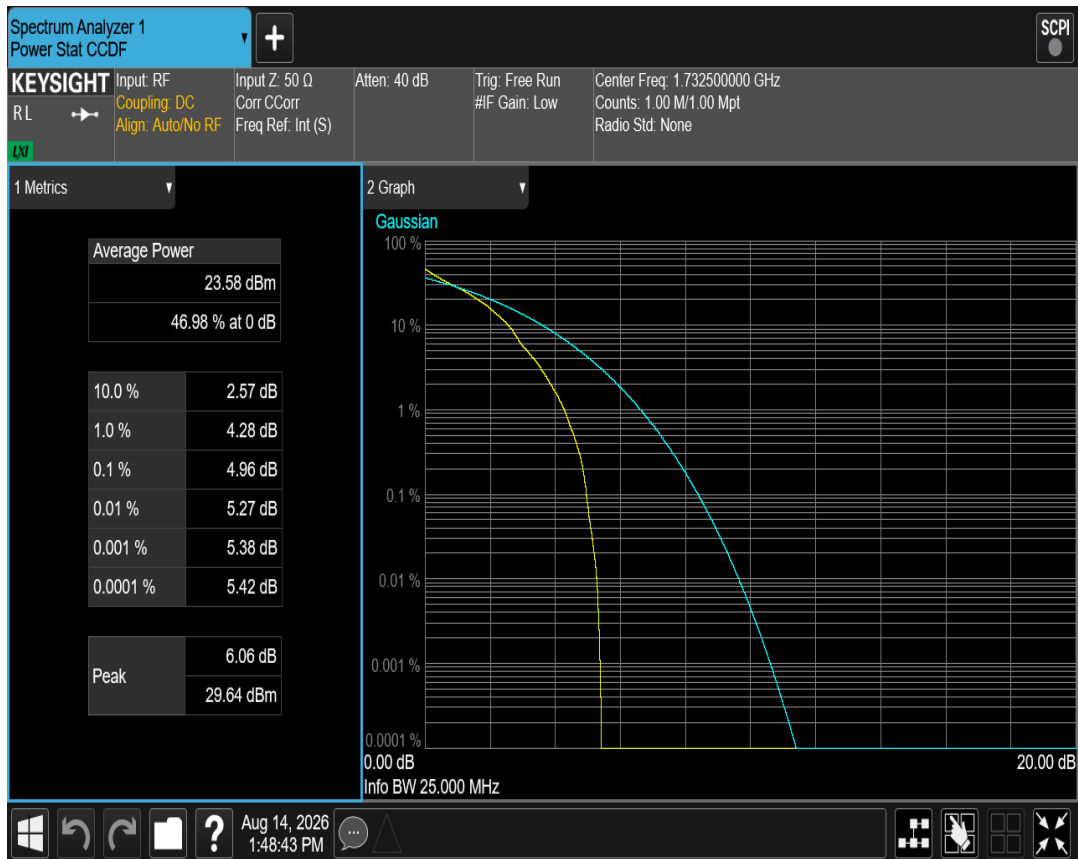
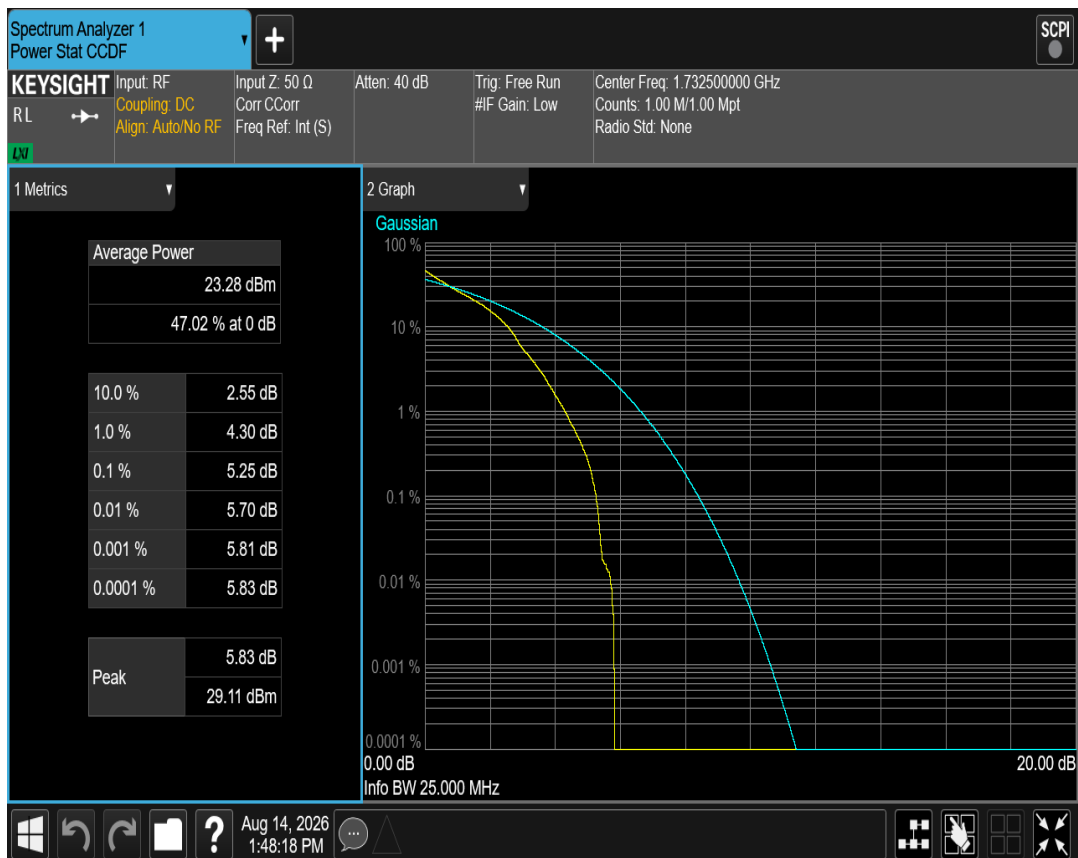
Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Result (dB)	high Limit (dB)	Verdict
Band4	1.4	20175	1	#0	QPSK	5.14	13	PASS
Band4	1.4	20175	1	#0	QAM64	5.43	13	PASS
Band4	3	20175	1	#0	QPSK	5.30	13	PASS
Band4	3	20175	1	#0	QAM64	5.25	13	PASS
Band4	5	20175	1	#0	QPSK	5.41	13	PASS
Band4	5	20175	1	#0	QAM64	5.32	13	PASS
Band4	10	20175	1	#0	QPSK	5.19	13	PASS
Band4	10	20175	1	#0	QAM64	5.13	13	PASS
Band4	15	20175	1	#0	QPSK	5.14	13	PASS
Band4	15	20175	1	#0	QAM64	5.01	13	PASS
Band4	20	20175	1	#0	QPSK	4.90	13	PASS
Band4	20	20175	1	#0	QAM64	4.96	13	PASS

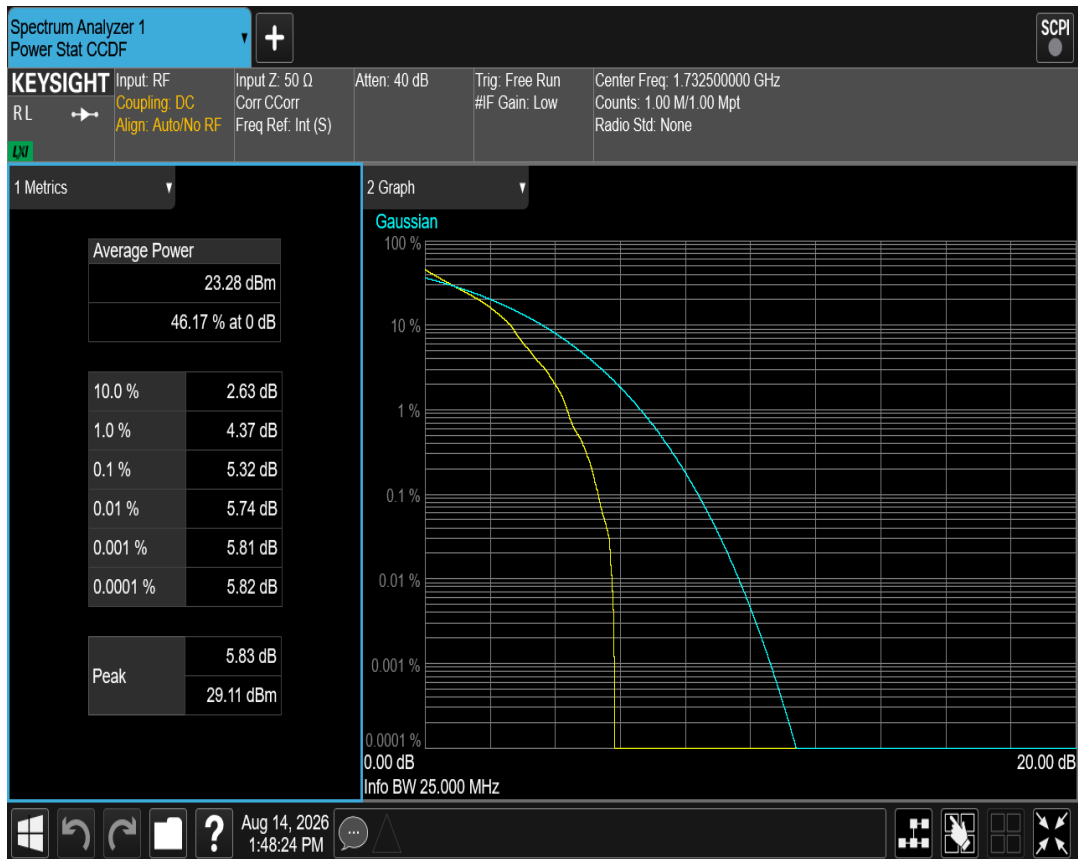
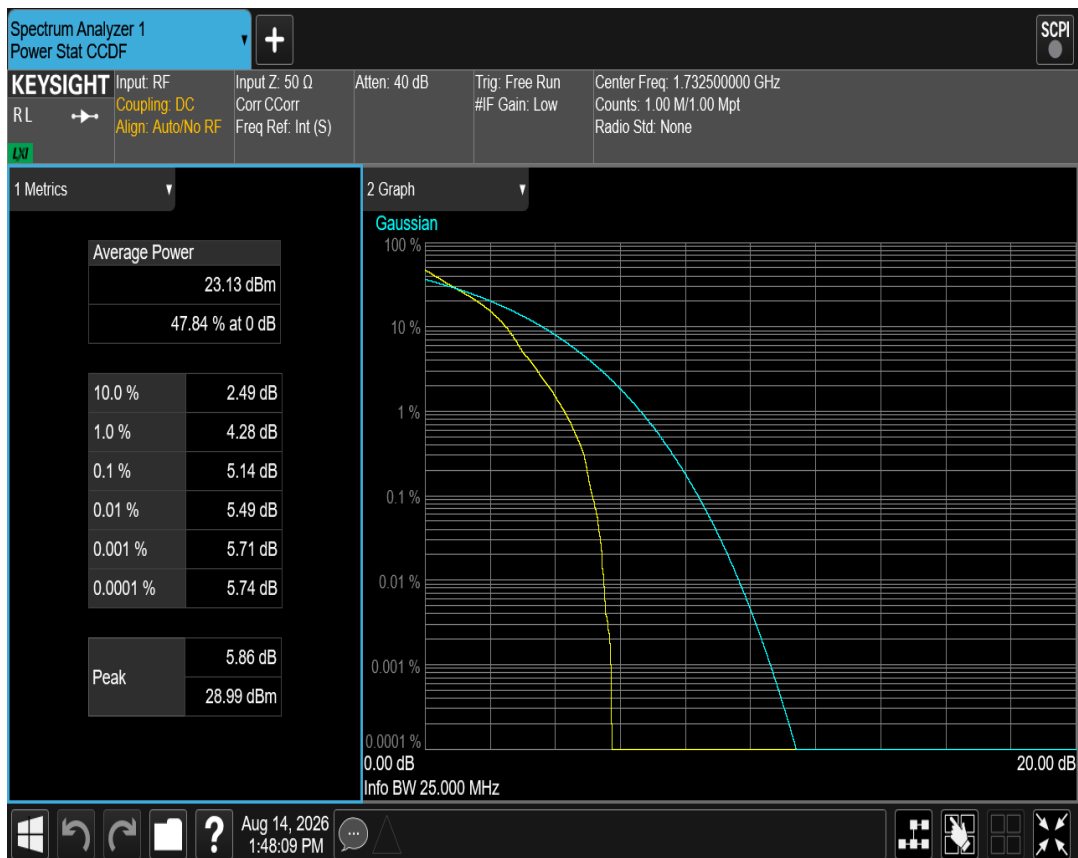
Band4 QAM64 BW=1.4MHz Channel=20175 RB Size=1 Position=#0

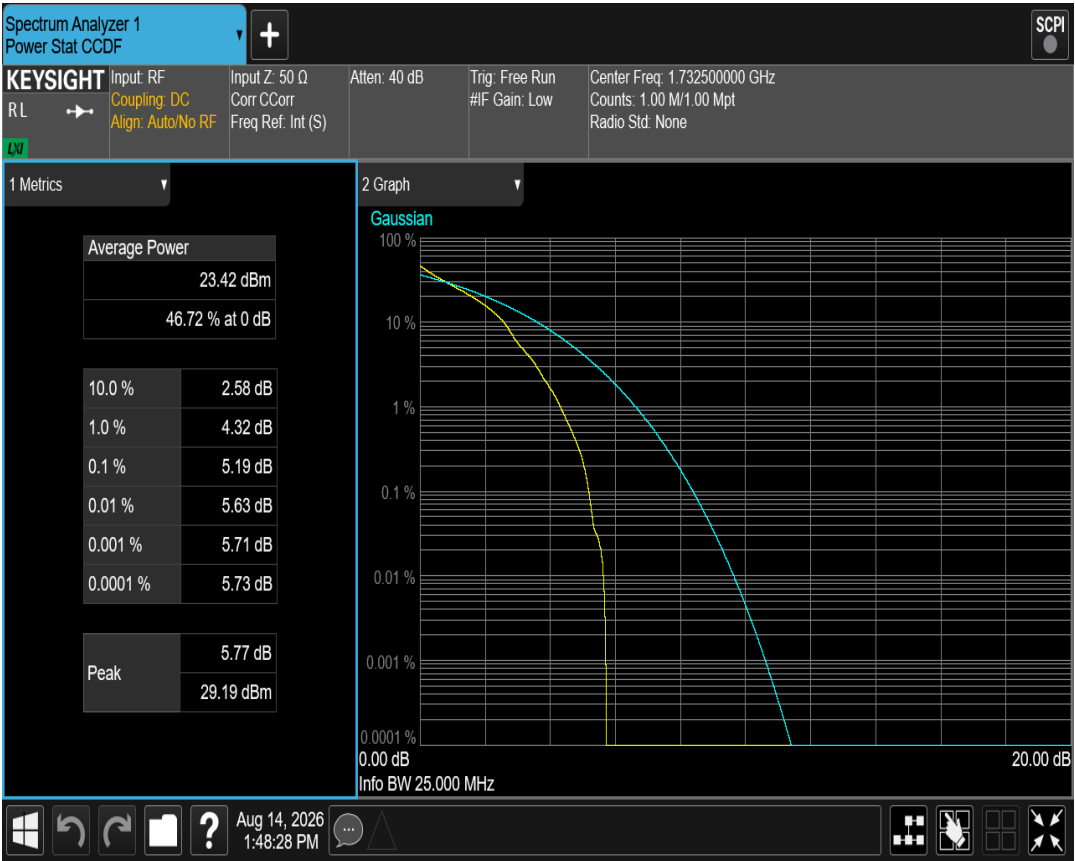


Band4 QAM64 BW=10MHz Channel=20175 RB Size=1 Position=#0

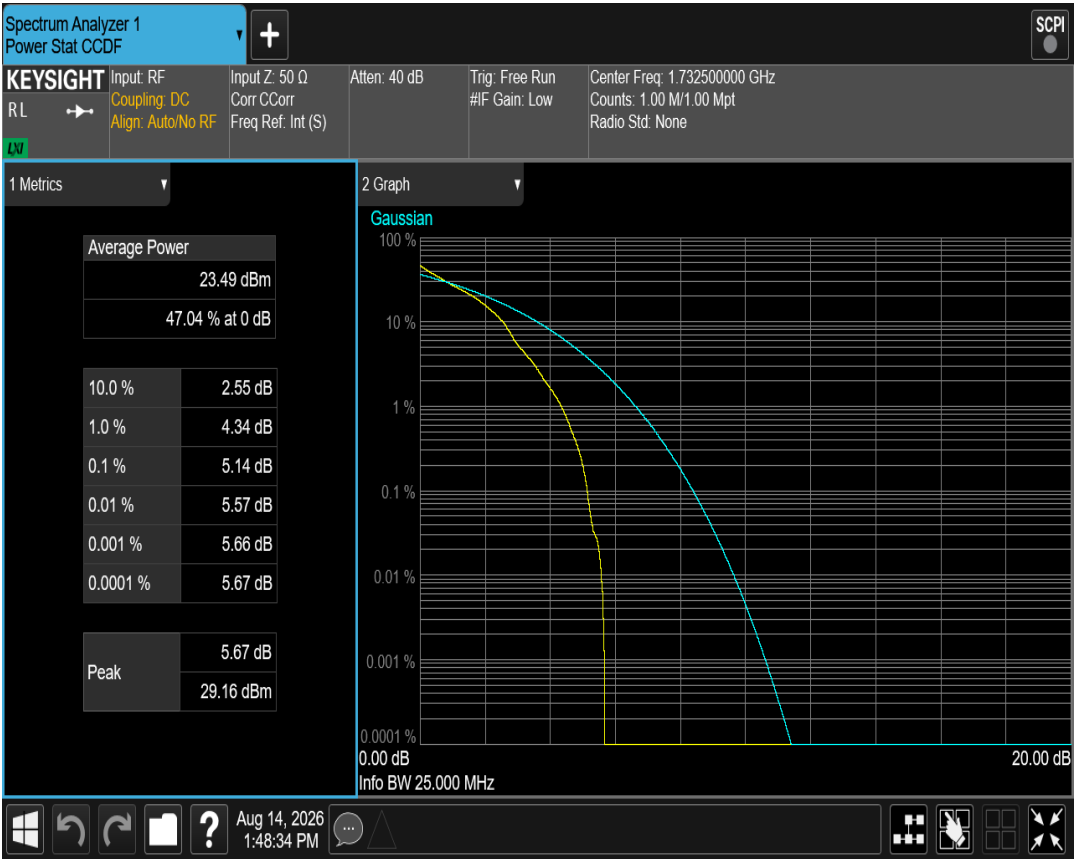
**Band4 QAM64 BW=15MHz Channel=20175 RB Size=1 Position=#0****Band4 QAM64 BW=20MHz Channel=20175 RB Size=1 Position=#0**

**Band4 QAM64 BW=3MHz Channel=20175 RB Size=1 Position=#0****Band4 QAM64 BW=5MHz Channel=20175 RB Size=1 Position=#0**

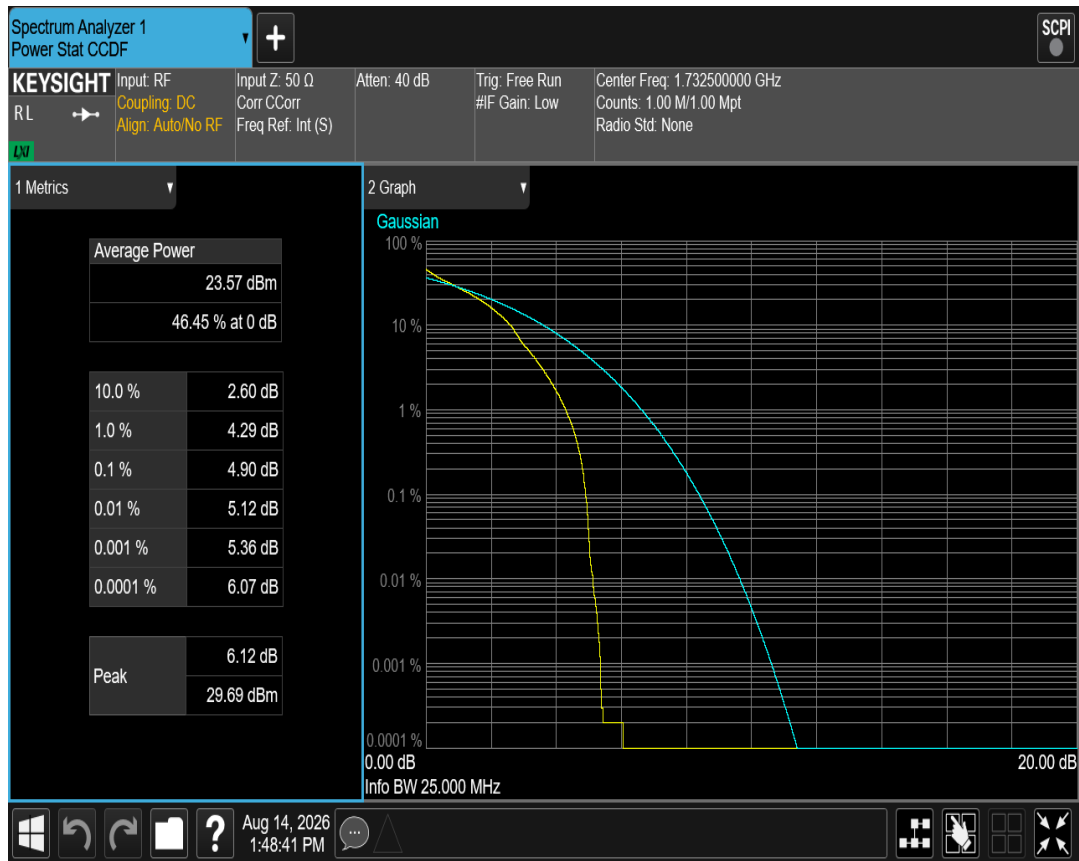
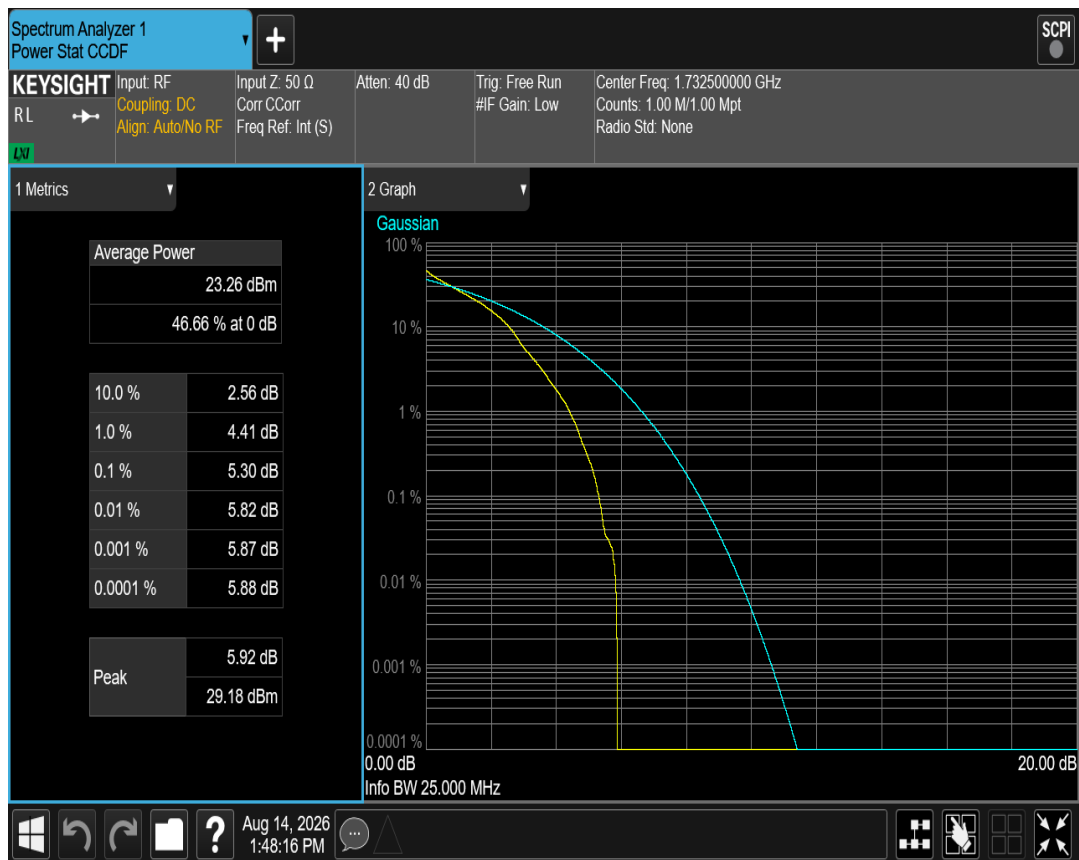
**Band4 QPSK BW=1.4MHz Channel=20175 RB Size=1 Position=#0****Band4 QPSK BW=10MHz Channel=20175 RB Size=1 Position=#0**

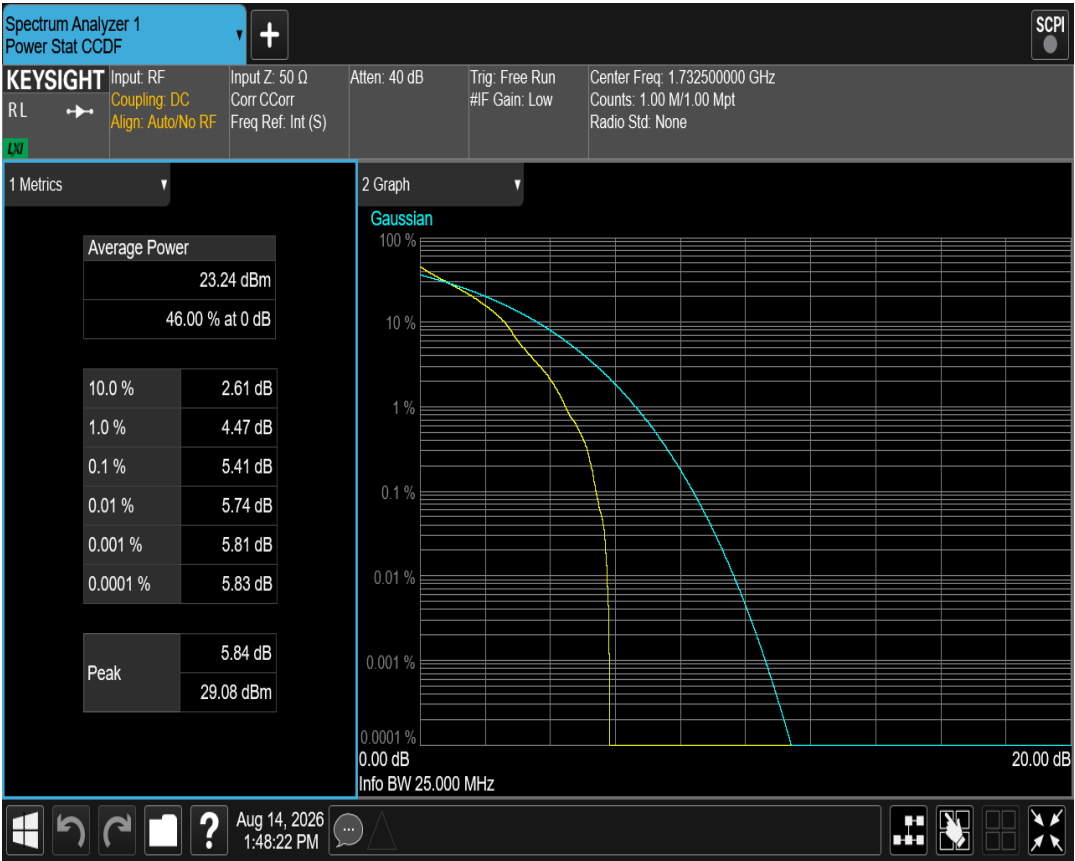


Band4 QPSK BW=15MHz Channel=20175 RB Size=1 Position=#0



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

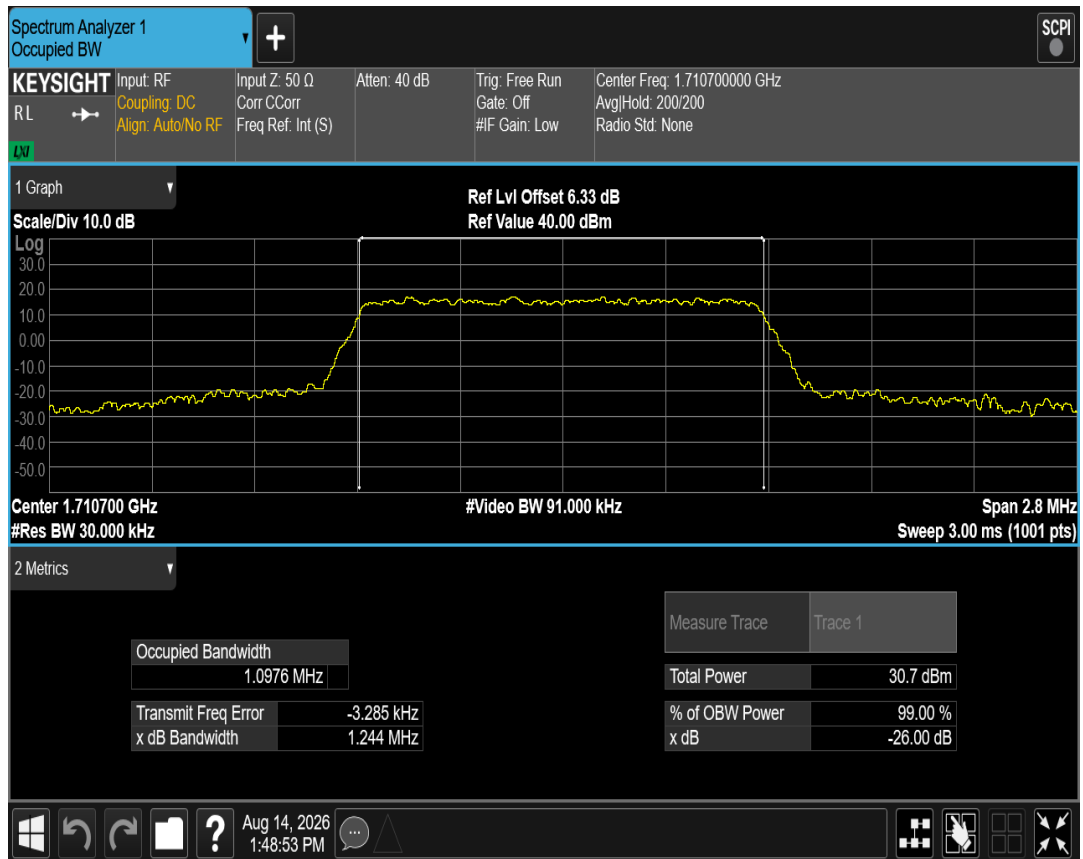
**Band4 QPSK BW=3MHz Channel=20175 RB Size=1 Position=#0****Band4 QPSK BW=5MHz Channel=20175 RB Size=1 Position=#0**



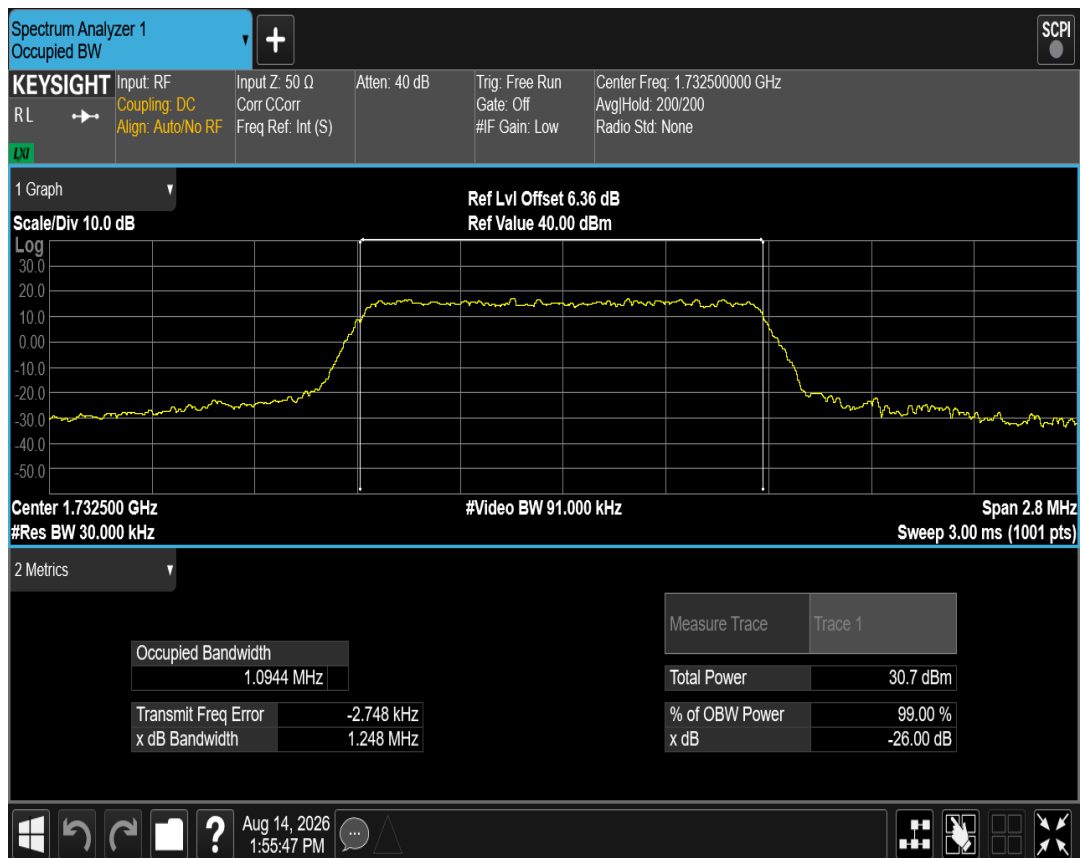
4 Occupied bandwidth

Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	99% OBW (MHz)	-26dB EBW (MHz)	Verdict
Band4	1.4	19957	6	#0	QPSK	1.094	1.242	PASS
Band4	1.4	19957	6	#0	QAM64	1.098	1.244	PASS
Band4	1.4	20175	6	#0	QPSK	1.097	1.254	PASS
Band4	1.4	20175	6	#0	QAM64	1.094	1.248	PASS
Band4	1.4	20393	6	#0	QPSK	1.095	1.246	PASS
Band4	1.4	20393	6	#0	QAM64	1.094	1.251	PASS
Band4	3	19965	15	#0	QPSK	2.712	3.028	PASS
Band4	3	19965	15	#0	QAM64	2.717	3.039	PASS
Band4	3	20175	15	#0	QPSK	2.713	3.020	PASS
Band4	3	20175	15	#0	QAM64	2.713	3.035	PASS
Band4	3	20385	15	#0	QPSK	2.702	3.014	PASS
Band4	3	20385	15	#0	QAM64	2.704	3.047	PASS
Band4	5	19975	25	#0	QPSK	4.519	4.997	PASS
Band4	5	19975	25	#0	QAM64	4.512	4.933	PASS
Band4	5	20175	25	#0	QPSK	4.499	4.987	PASS
Band4	5	20175	25	#0	QAM64	4.510	4.946	PASS
Band4	5	20375	25	#0	QPSK	4.507	4.974	PASS
Band4	5	20375	25	#0	QAM64	4.508	4.927	PASS
Band4	10	20000	50	#0	QPSK	8.984	9.835	PASS
Band4	10	20000	50	#0	QAM64	8.984	9.914	PASS
Band4	10	20175	50	#0	QPSK	8.991	9.808	PASS
Band4	10	20175	50	#0	QAM64	9.001	9.812	PASS
Band4	10	20350	50	#0	QPSK	8.995	9.862	PASS
Band4	10	20350	50	#0	QAM64	8.994	9.805	PASS
Band4	15	20025	75	#0	QPSK	13.510	14.886	PASS
Band4	15	20025	75	#0	QAM64	13.477	14.867	PASS
Band4	15	20175	75	#0	QPSK	13.467	14.781	PASS
Band4	15	20175	75	#0	QAM64	13.479	14.754	PASS
Band4	15	20325	75	#0	QPSK	13.499	15.051	PASS
Band4	15	20325	75	#0	QAM64	13.468	14.768	PASS
Band4	20	20050	100	#0	QPSK	17.973	19.624	PASS
Band4	20	20050	100	#0	QAM64	18.032	19.634	PASS
Band4	20	20175	100	#0	QPSK	17.994	19.560	PASS
Band4	20	20175	100	#0	QAM64	17.982	19.576	PASS
Band4	20	20300	100	#0	QPSK	17.988	19.638	PASS
Band4	20	20300	100	#0	QAM64	18.031	19.827	PASS

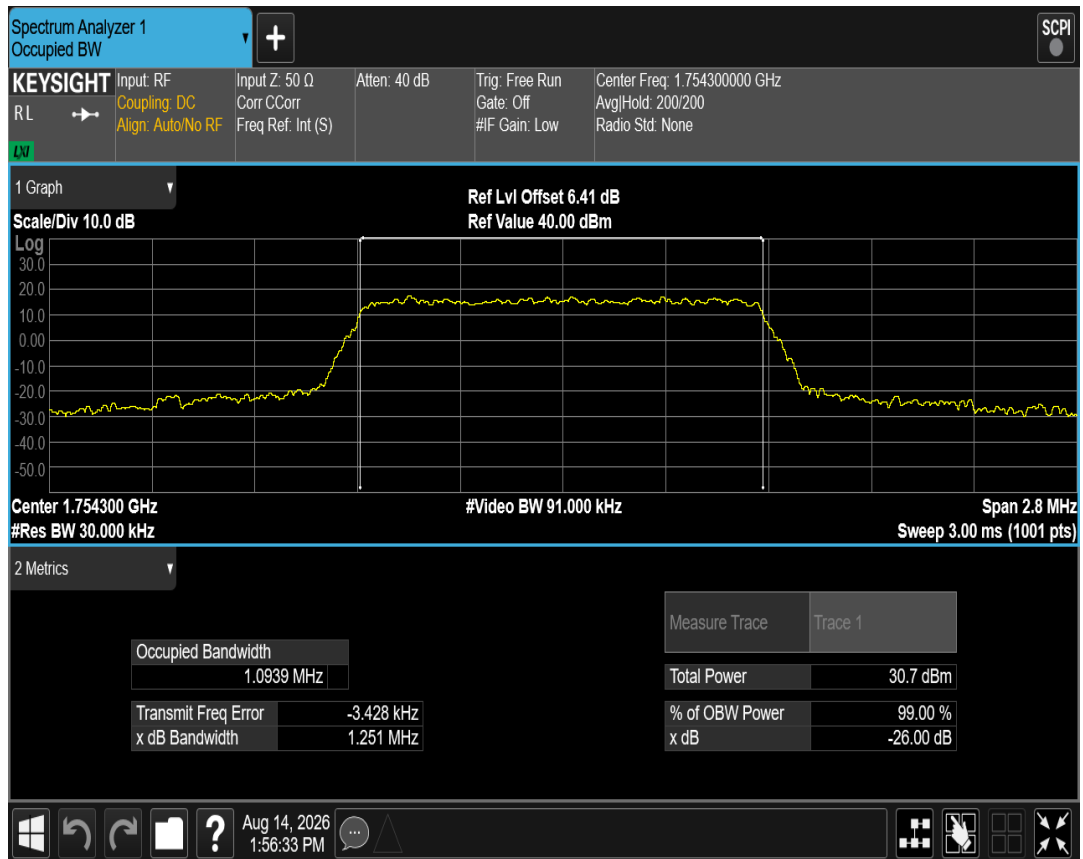
Band4 QAM64 BW=1.4MHz Channel=19957 RB Size=6 Position=#0



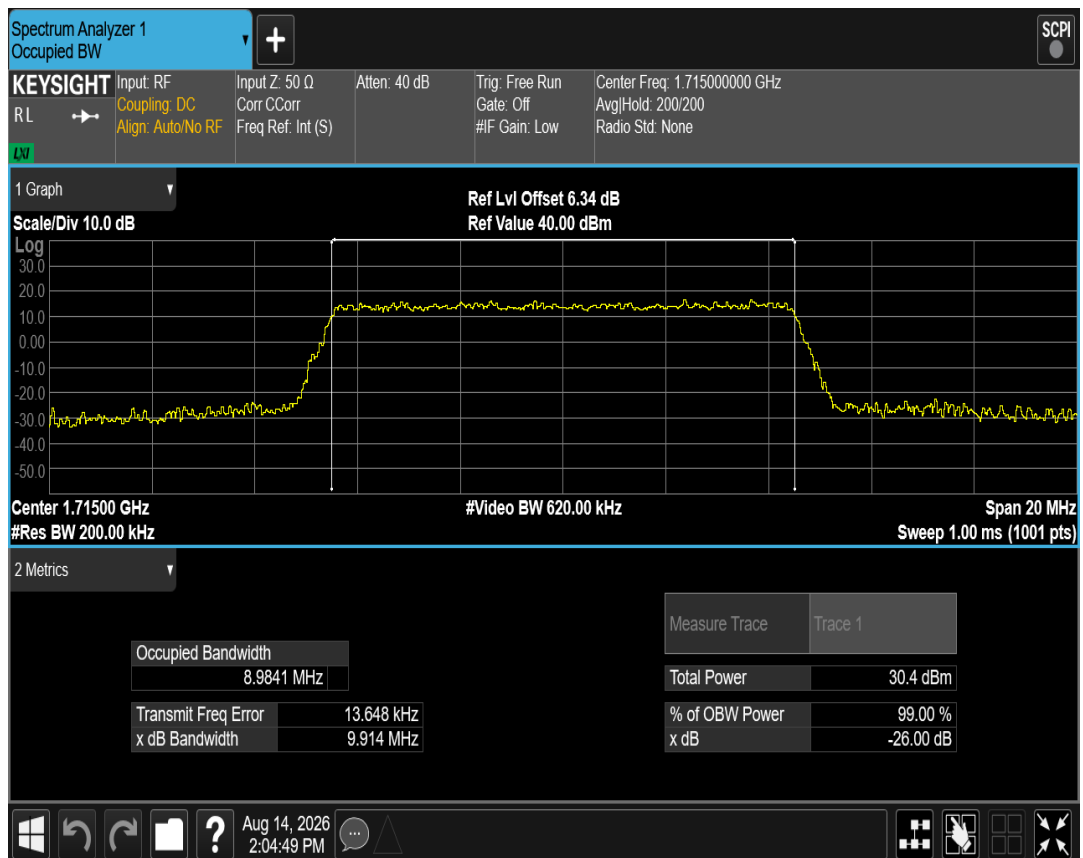
Band4 QAM64 BW=1.4MHz Channel=20175 RB Size=6 Position=#0



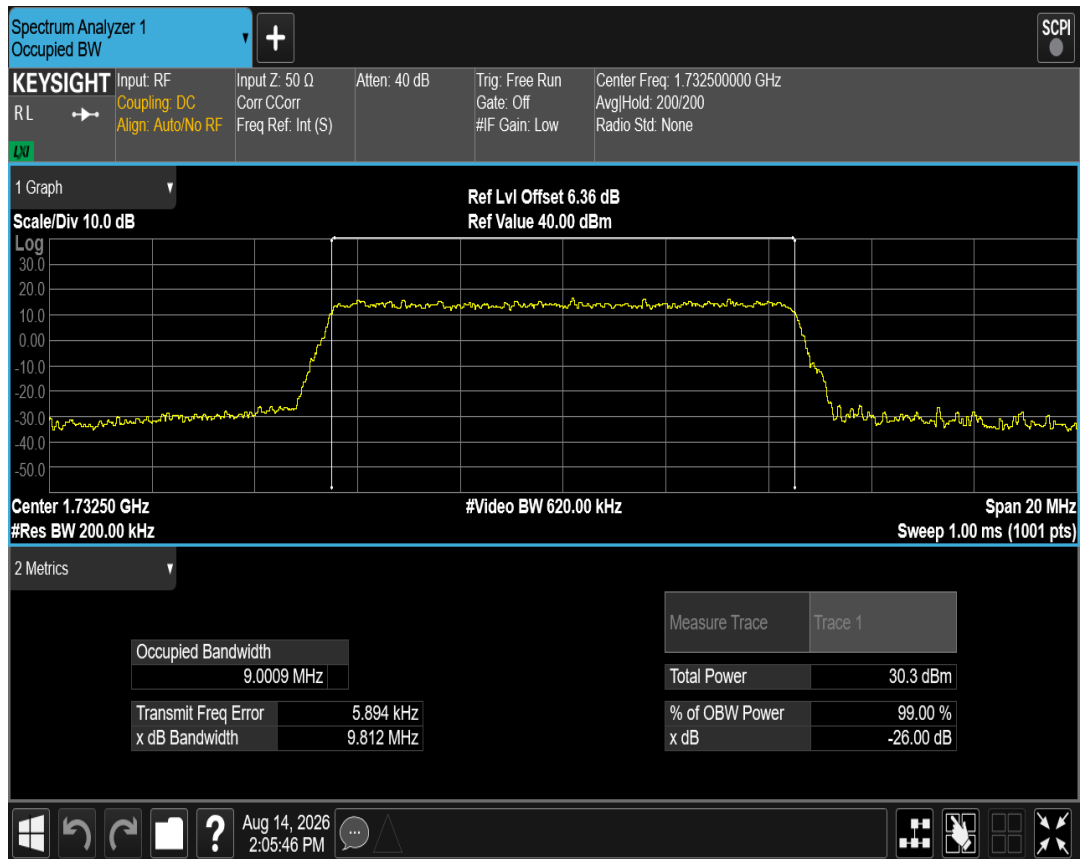
Band4 QAM64 BW=1.4MHz Channel=20393 RB Size=6 Position=#0



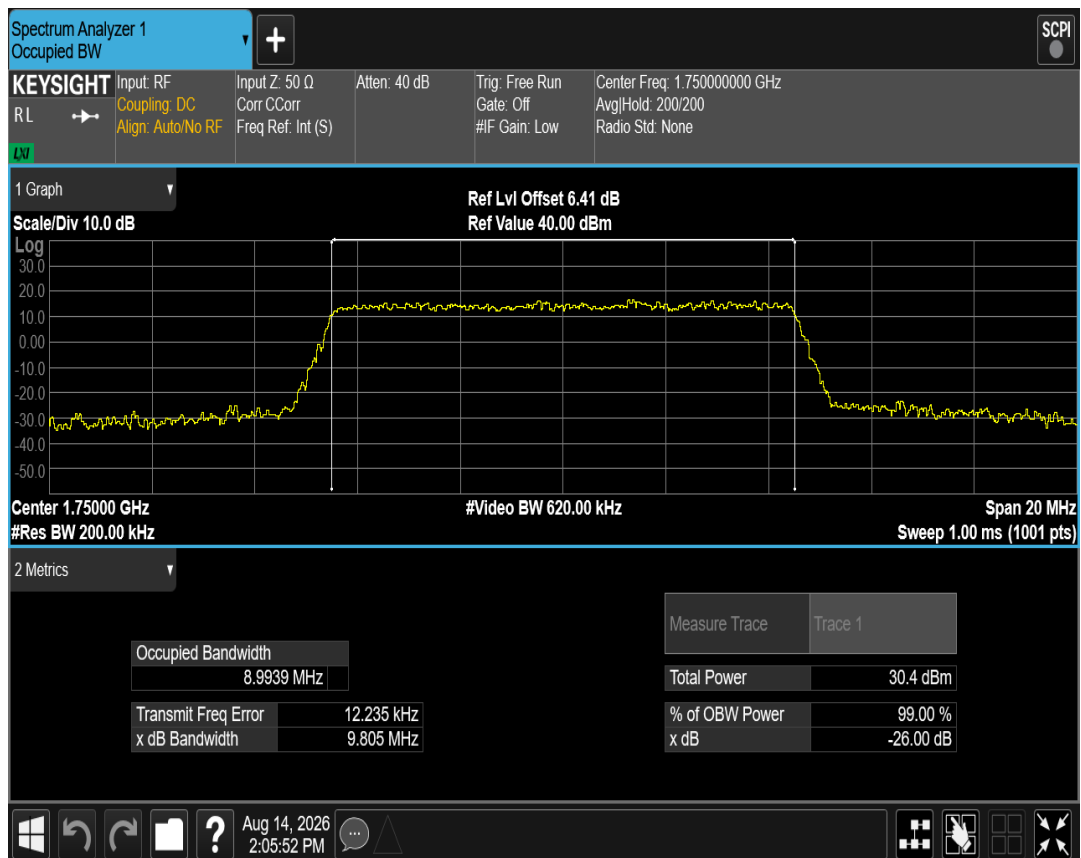
Band4 QAM64 BW=10MHz Channel=20000 RB Size=50 Position=#0



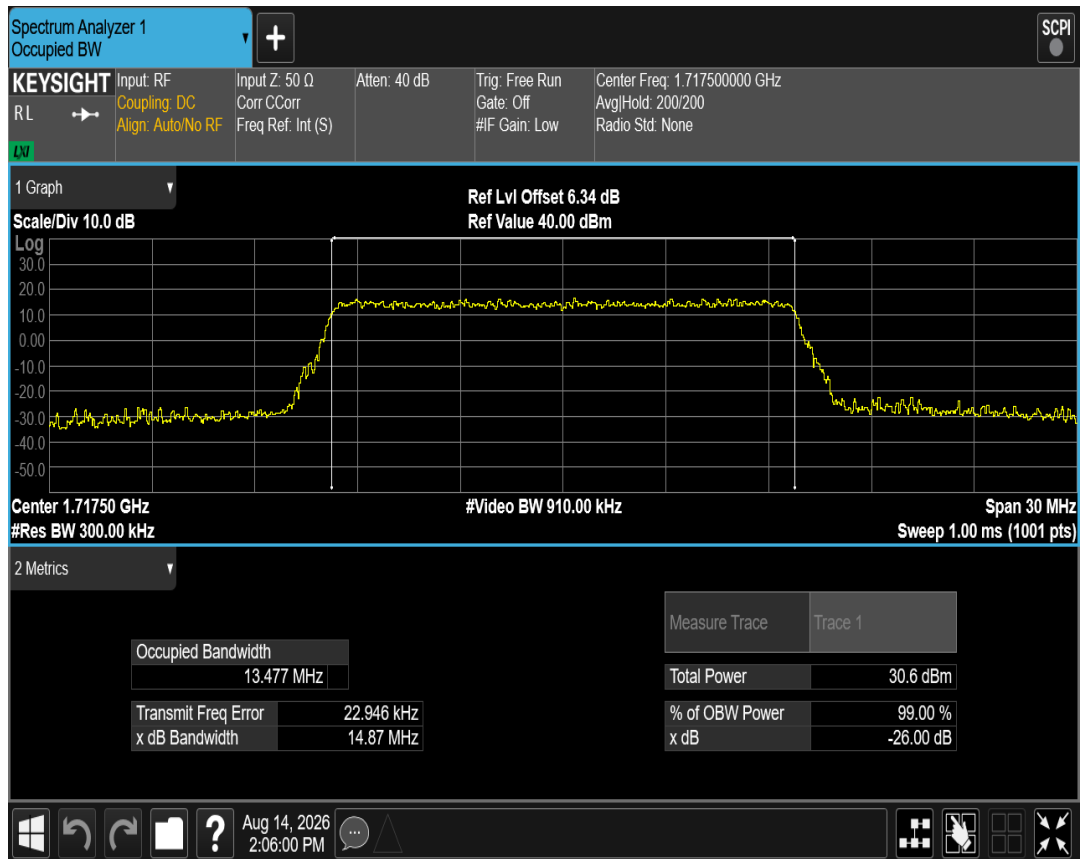
Band4 QAM64 BW=10MHz Channel=20175 RB Size=50 Position=#0



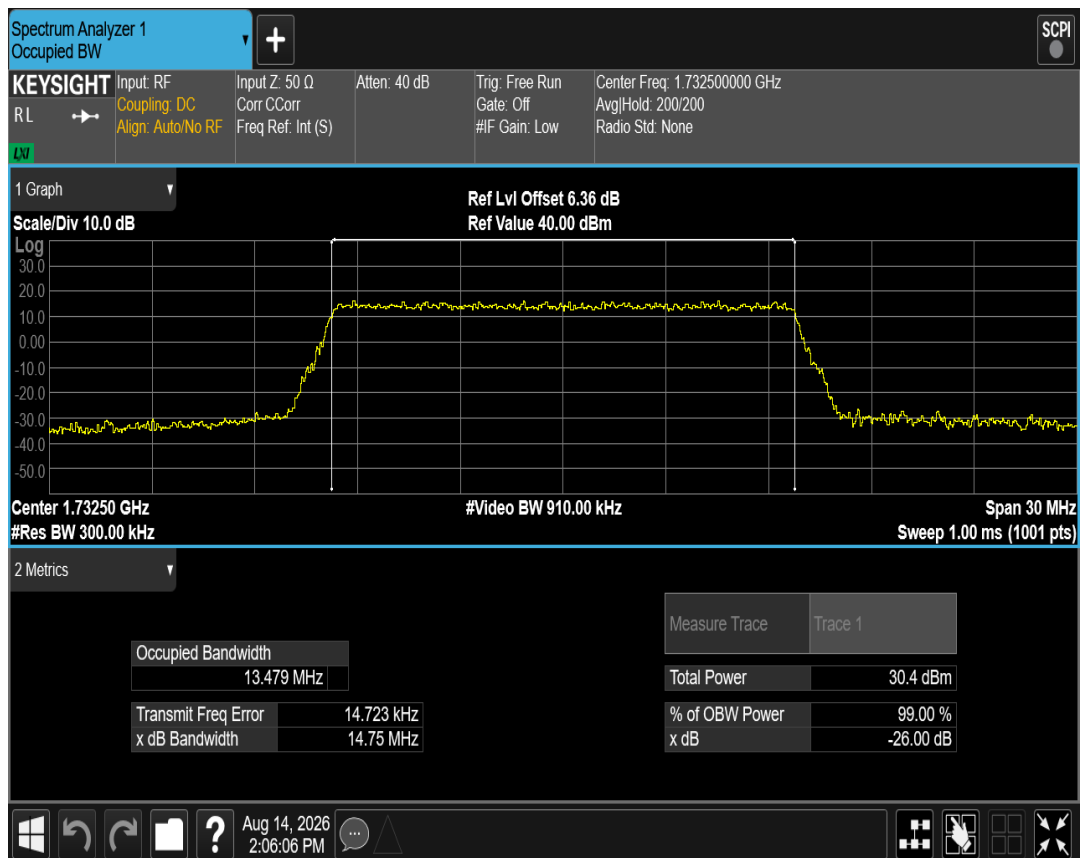
Band4 QAM64 BW=10MHz Channel=20350 RB Size=50 Position=#0



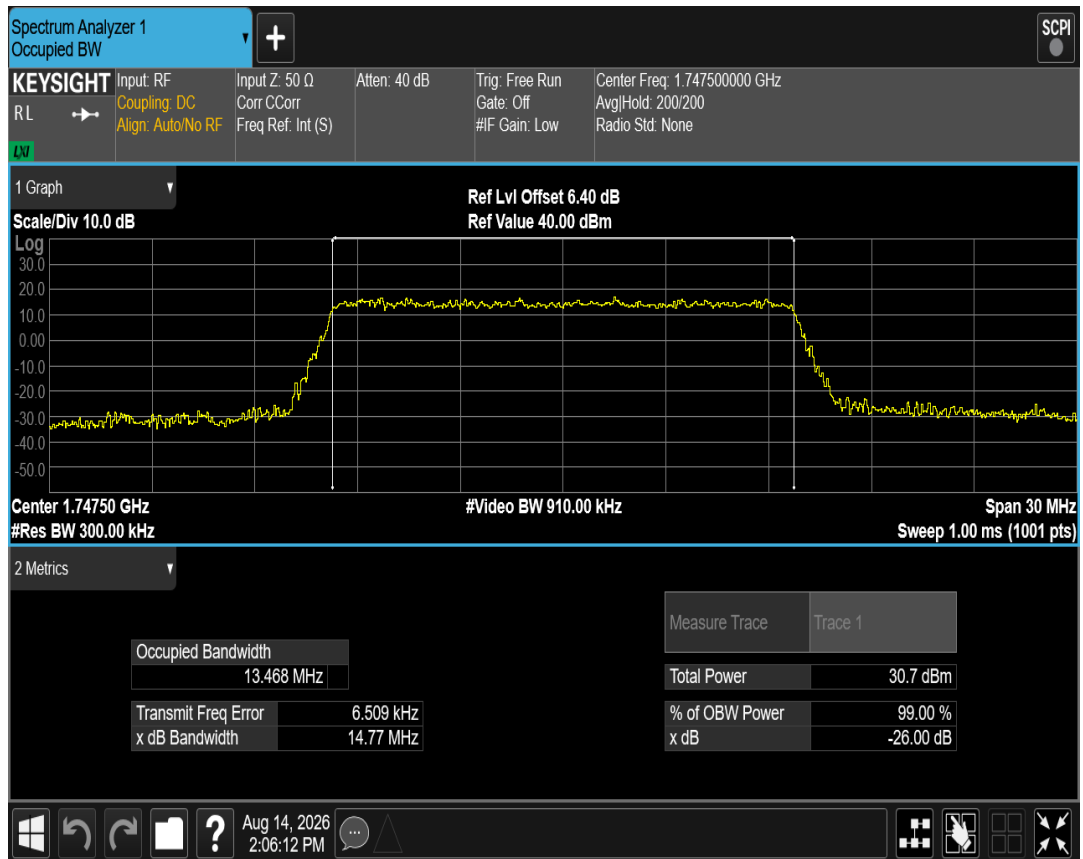
Band4 QAM64 BW=15MHz Channel=20025 RB Size=75 Position=#0



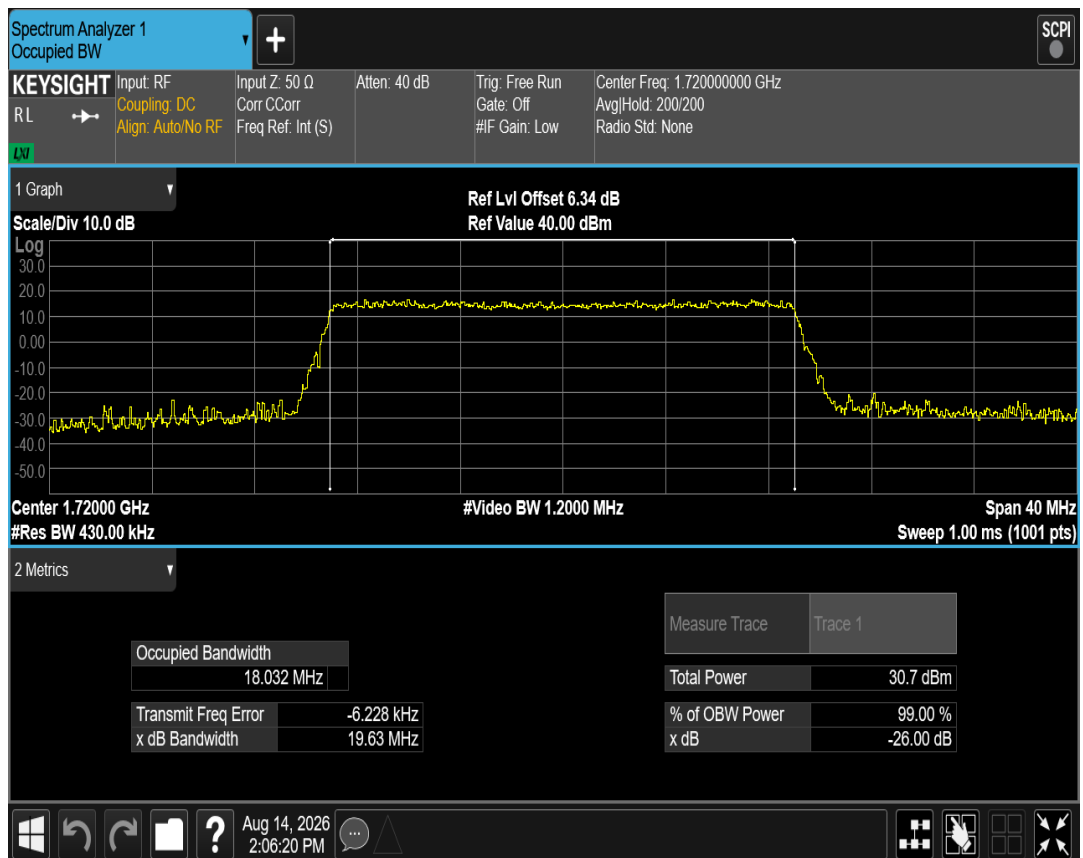
Band4 QAM64 BW=15MHz Channel=20175 RB Size=75 Position=#0



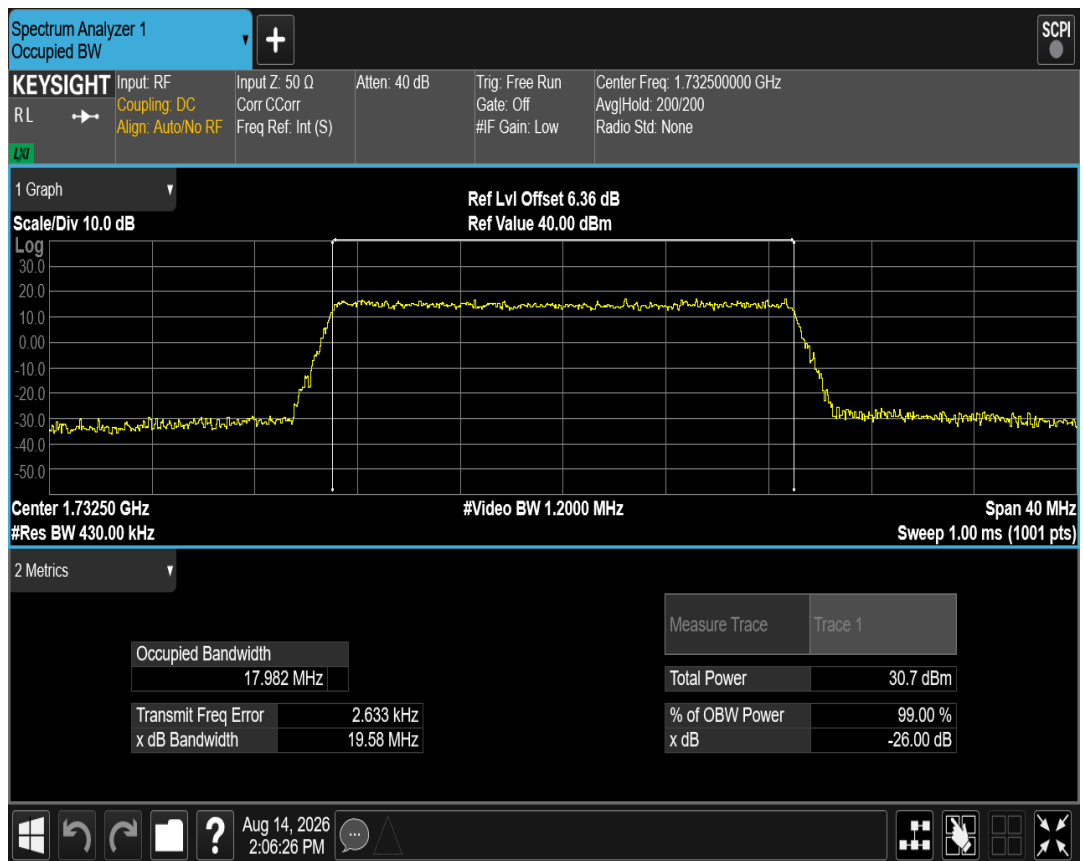
Band4 QAM64 BW=15MHz Channel=20325 RB Size=75 Position=#0



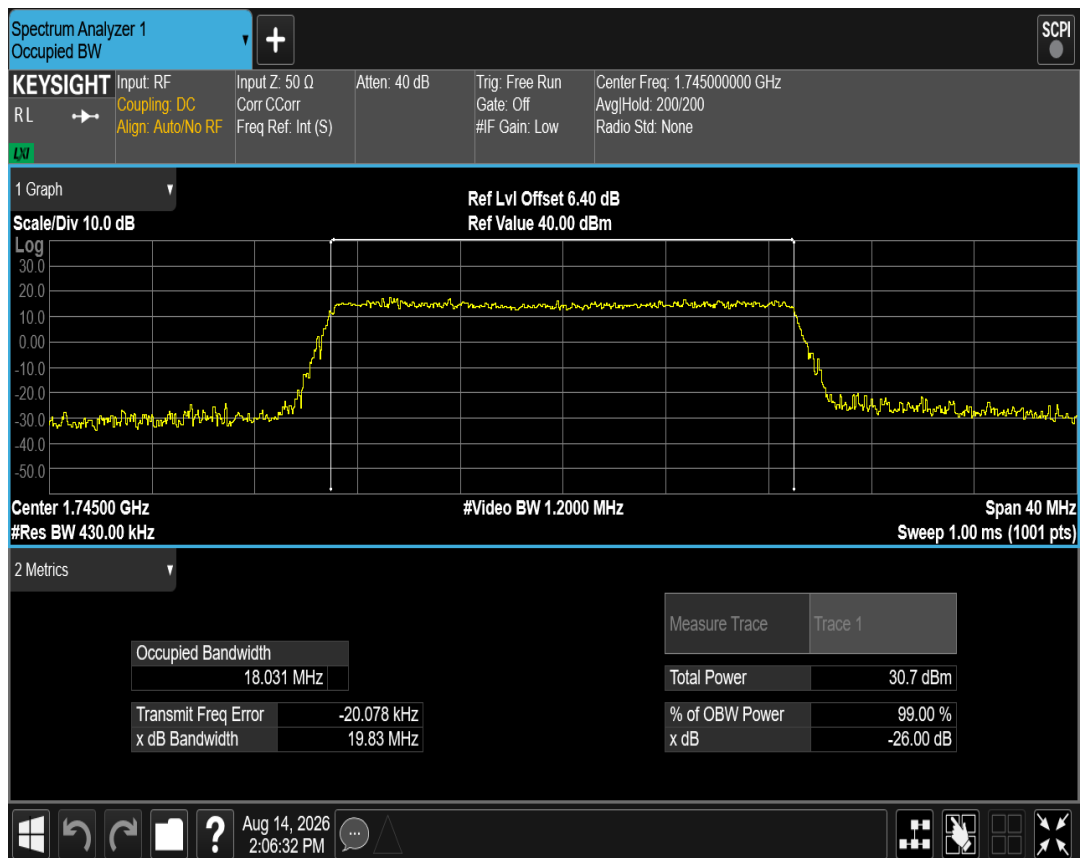
Band4 QAM64 BW=20MHz Channel=20050 RB Size=100 Position=#0



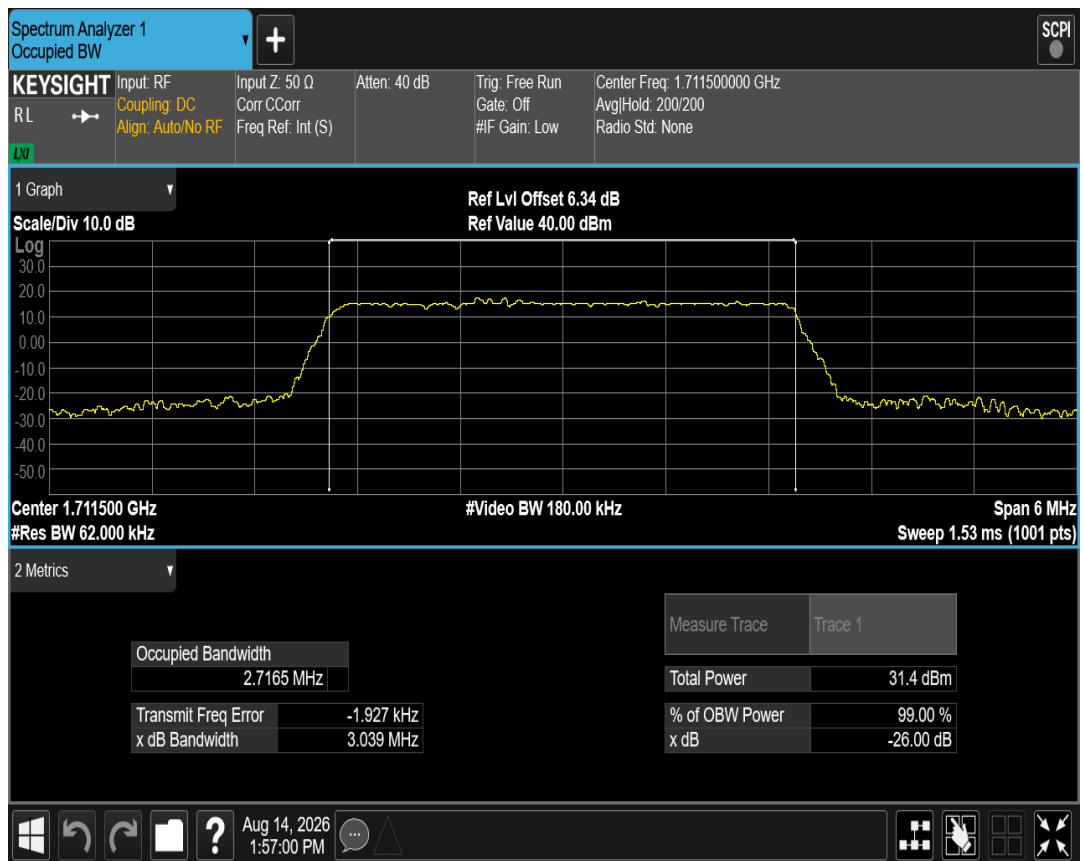
Band4 QAM64 BW=20MHz Channel=20175 RB Size=100 Position=#0



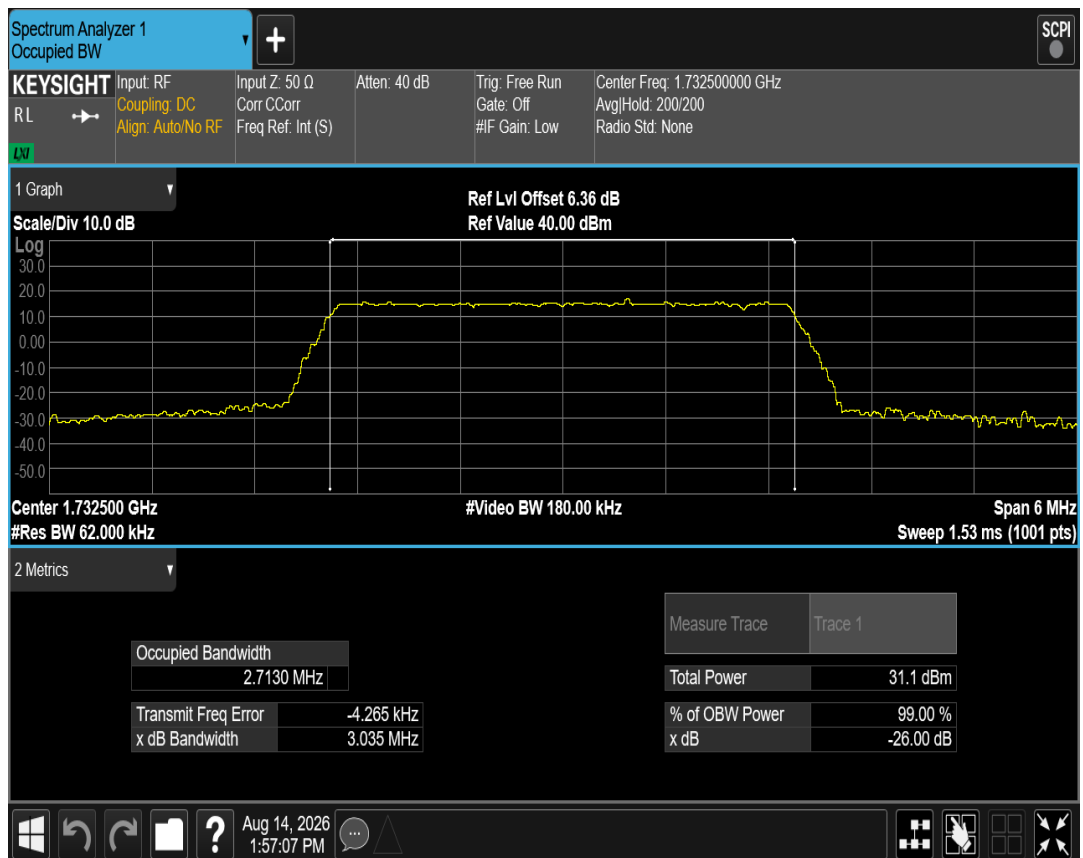
Band4 QAM64 BW=20MHz Channel=20300 RB Size=100 Position=#0



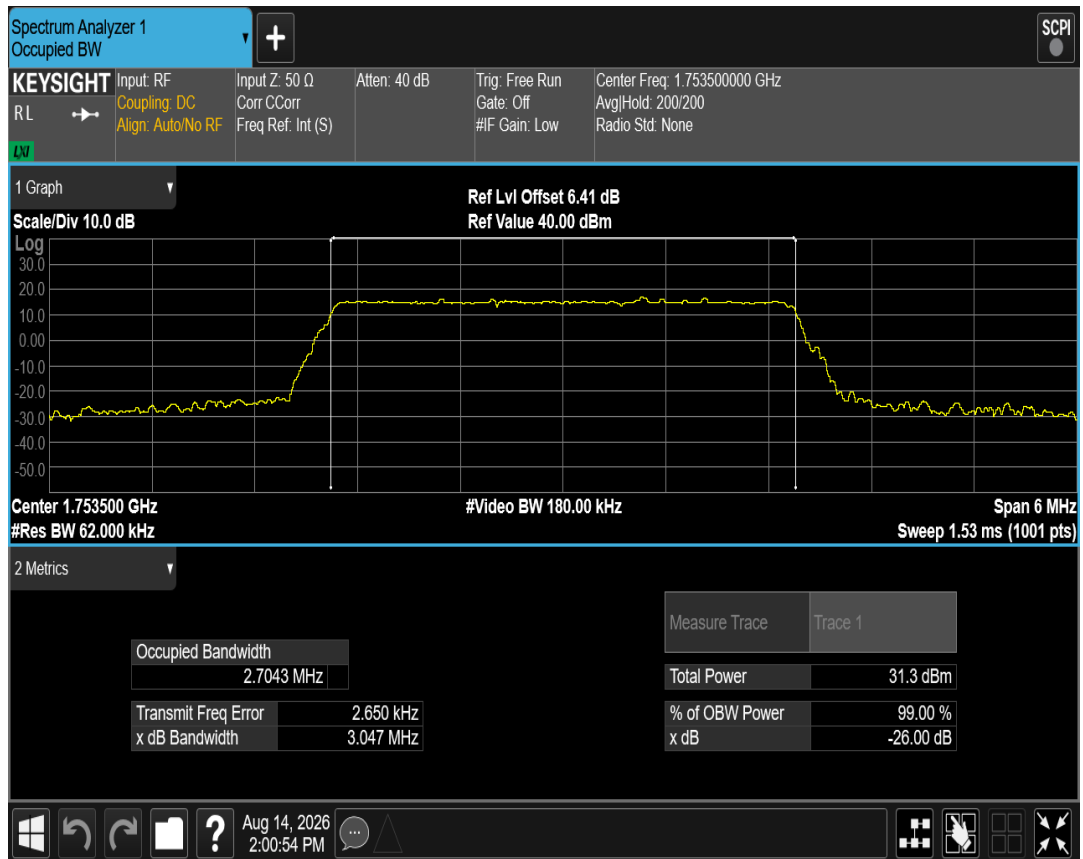
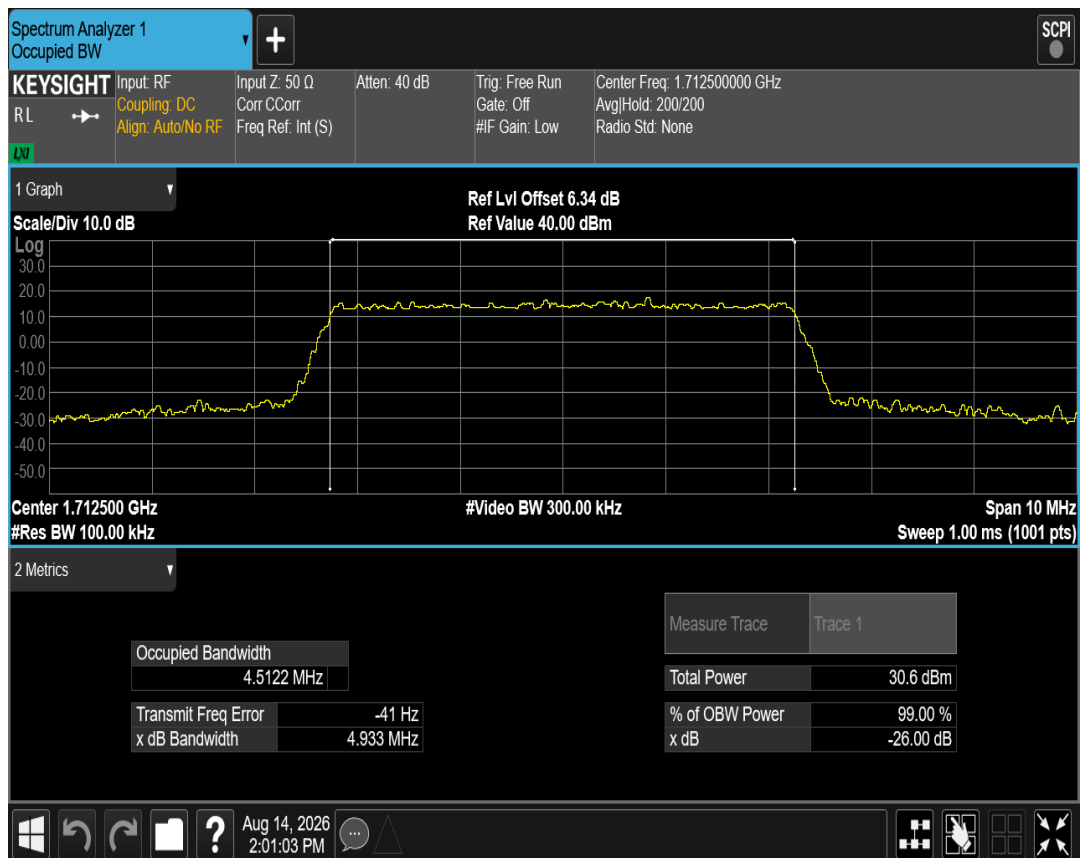
Band4 QAM64 BW=3MHz Channel=19965 RB Size=15 Position=#0

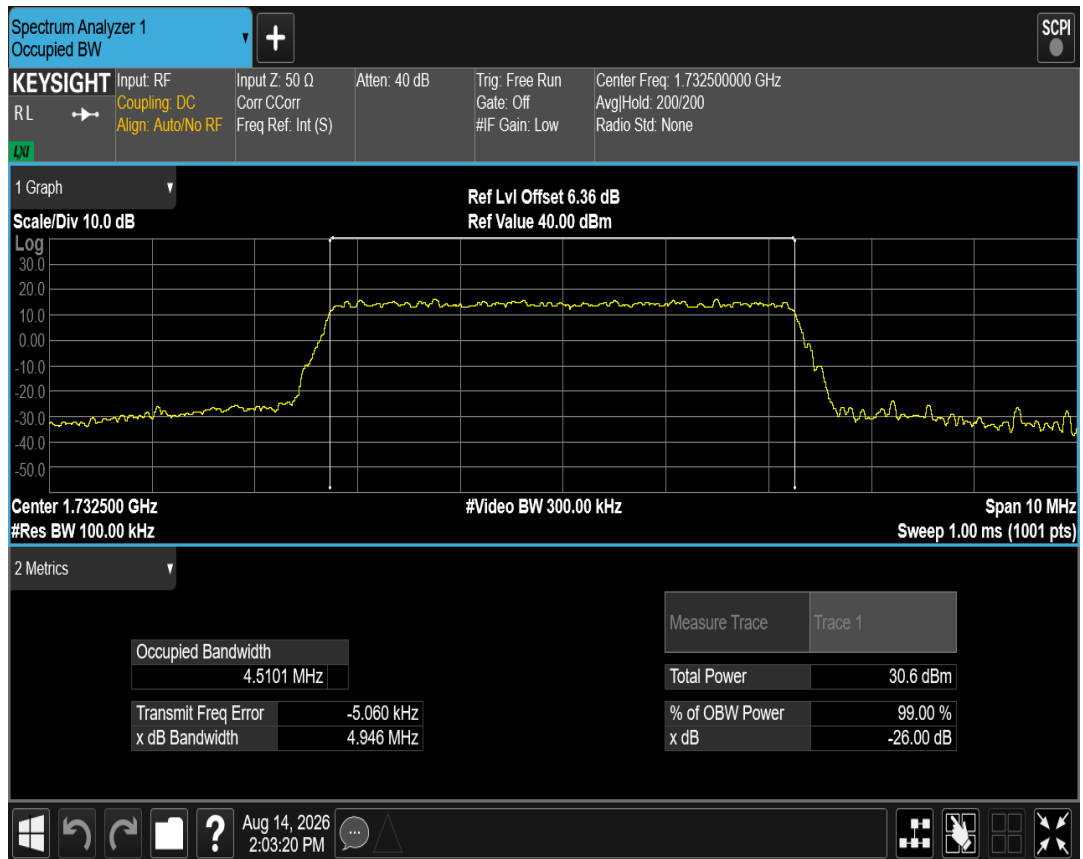
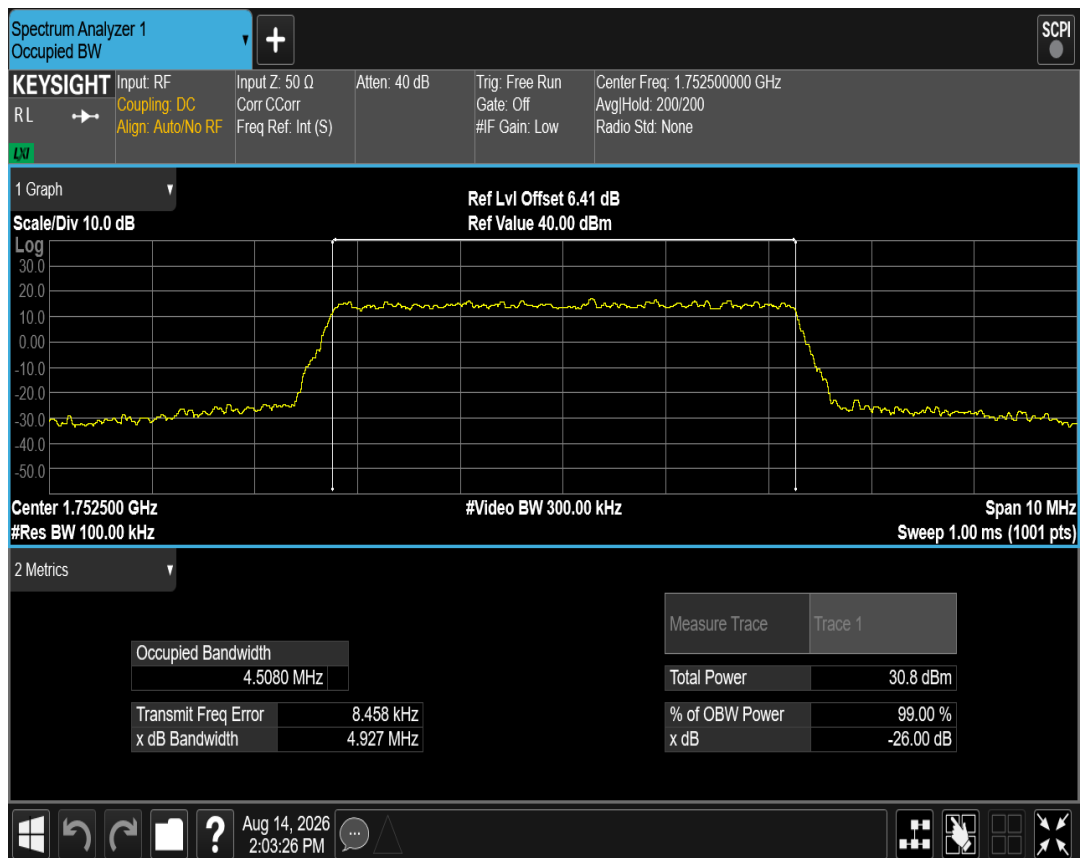


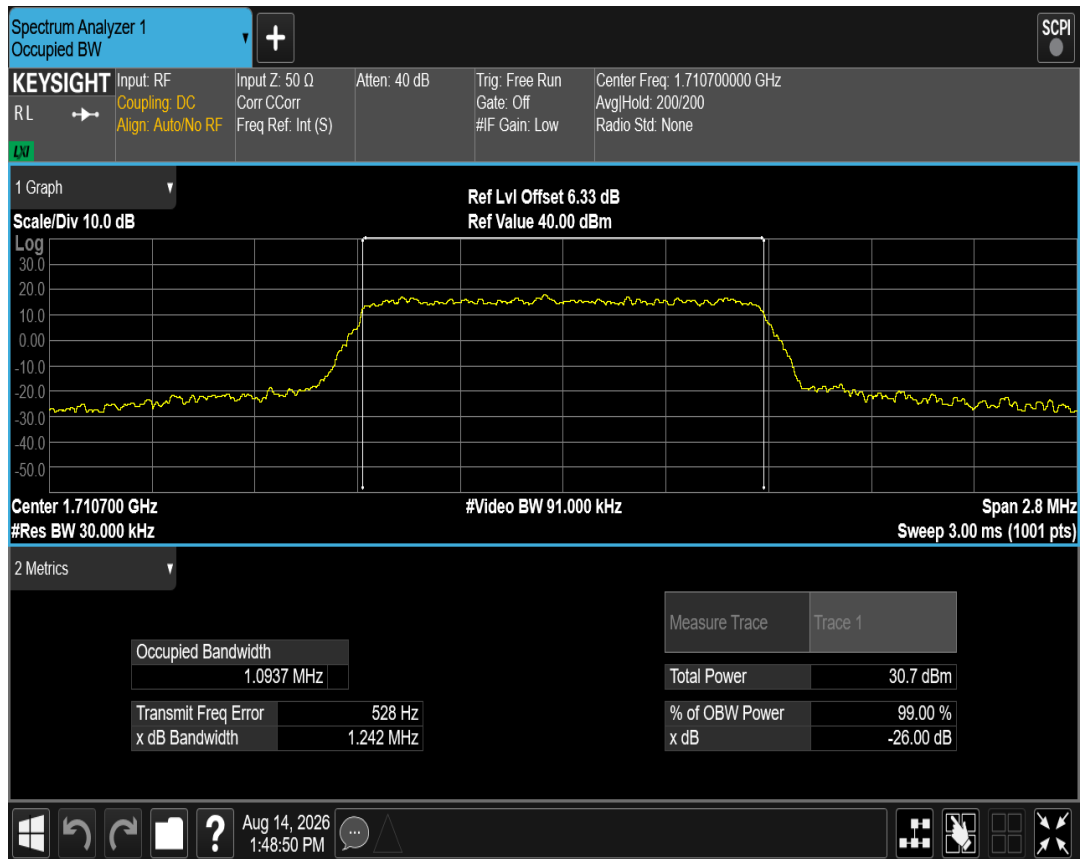
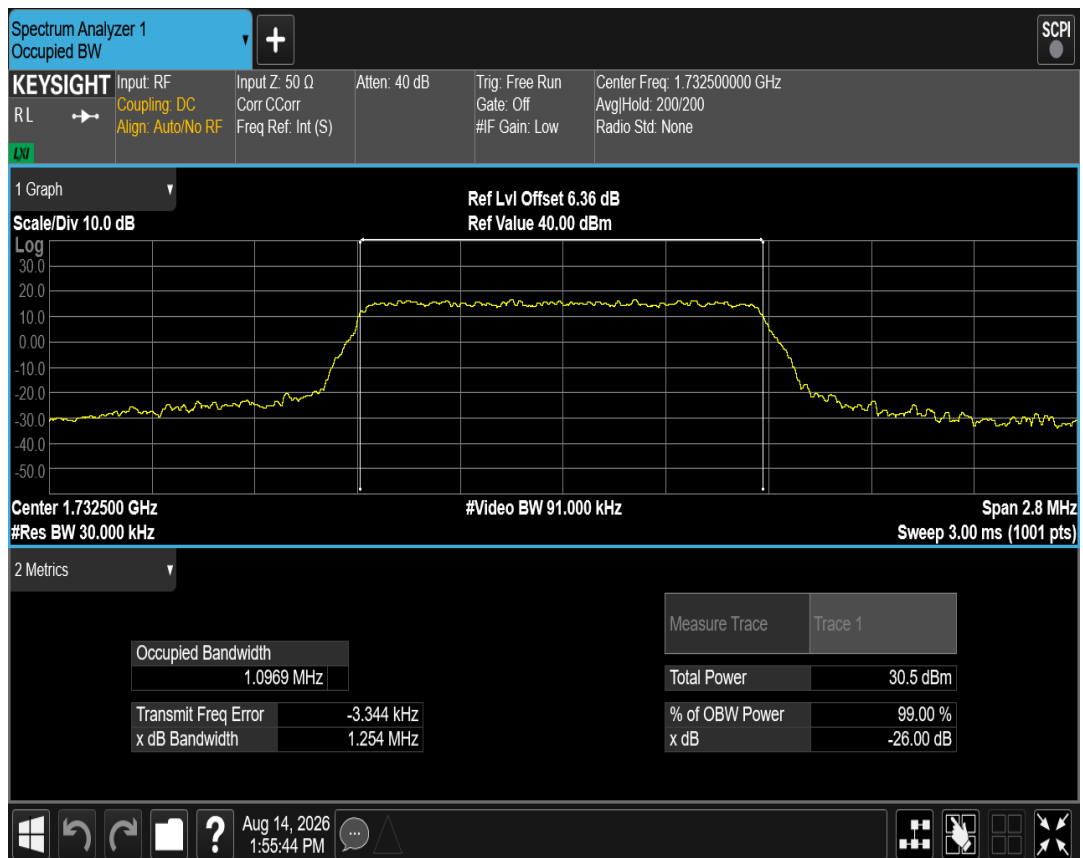
Band4 QAM64 BW=3MHz Channel=20175 RB Size=15 Position=#0

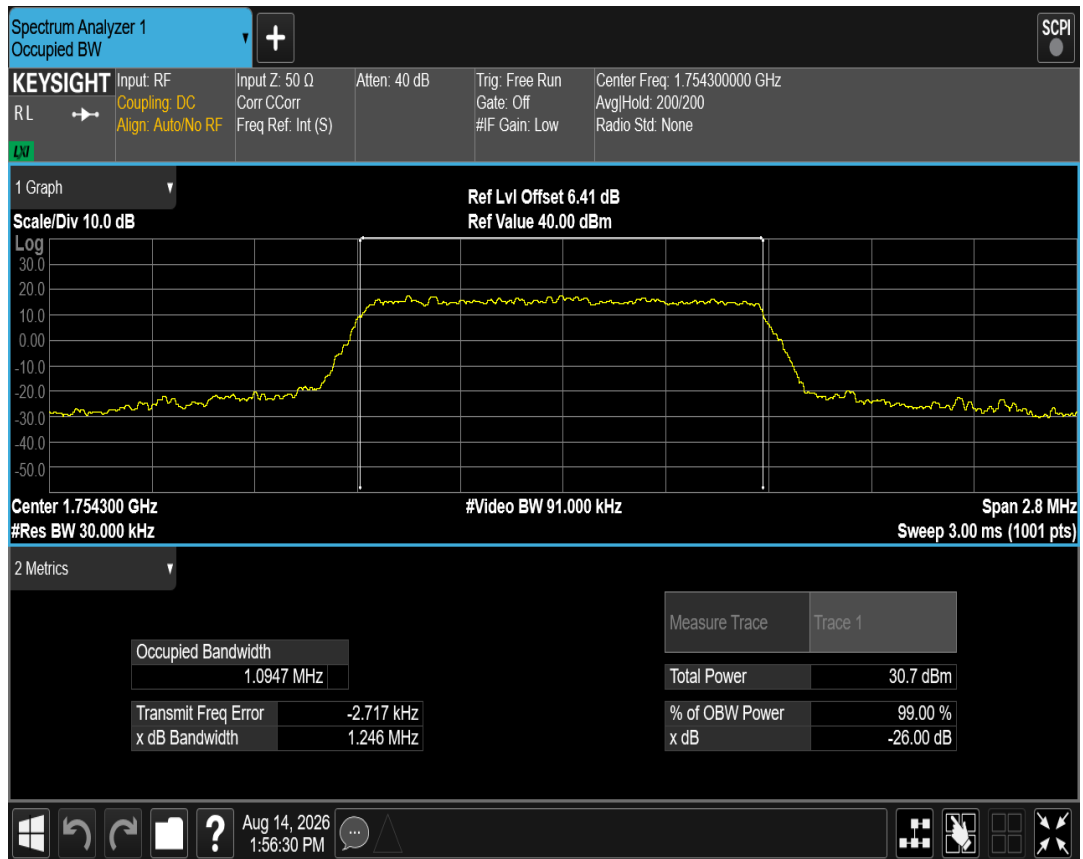
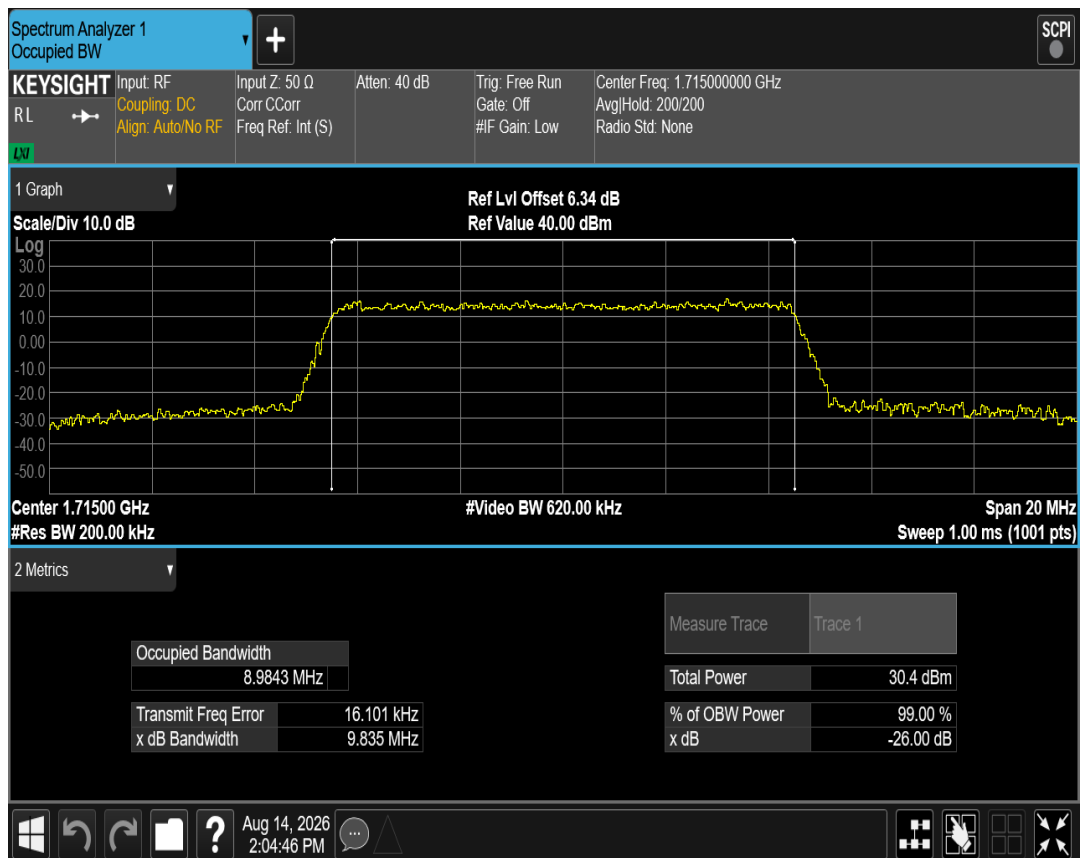


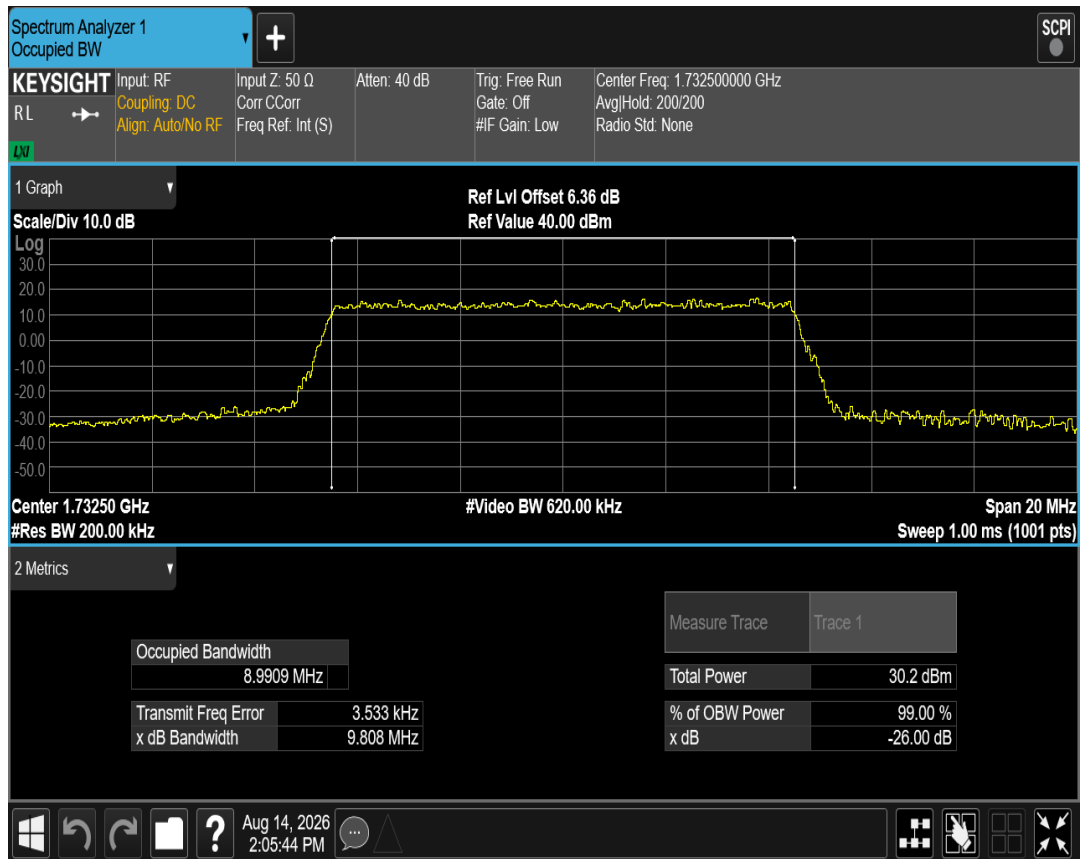
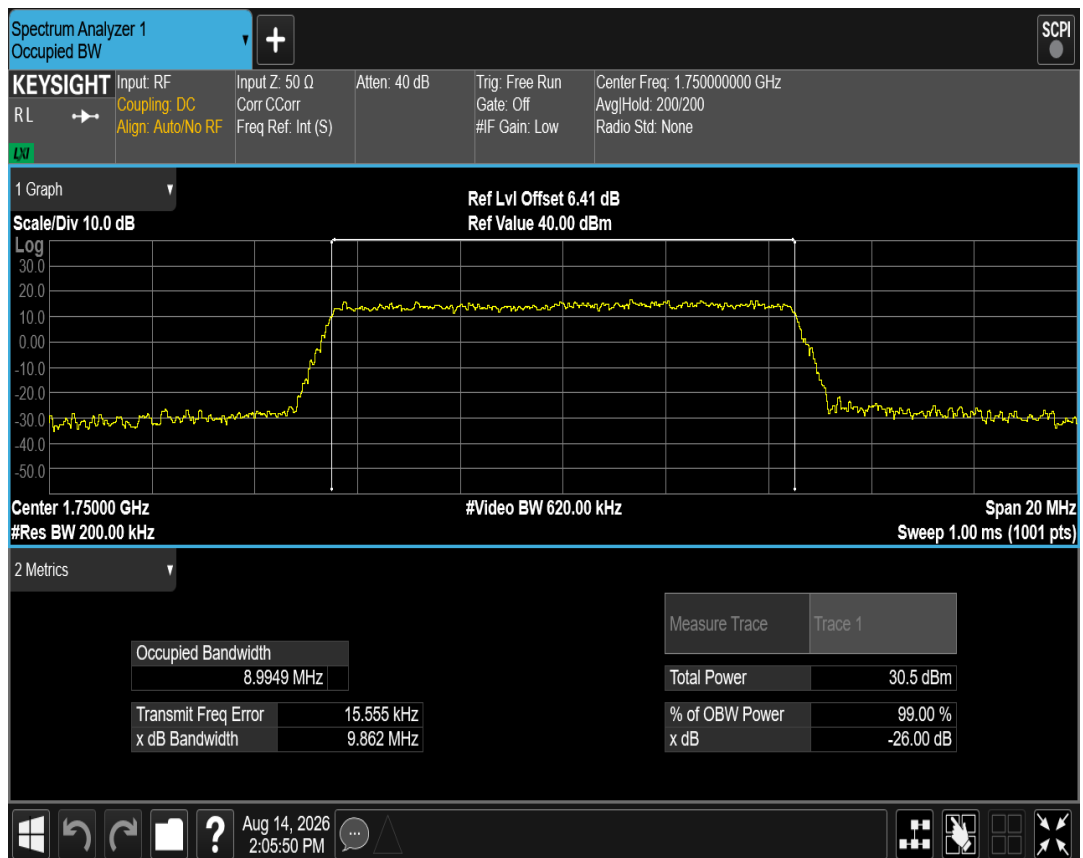
Band4 QAM64 BW=3MHz Channel=20385 RB Size=15 Position=#0

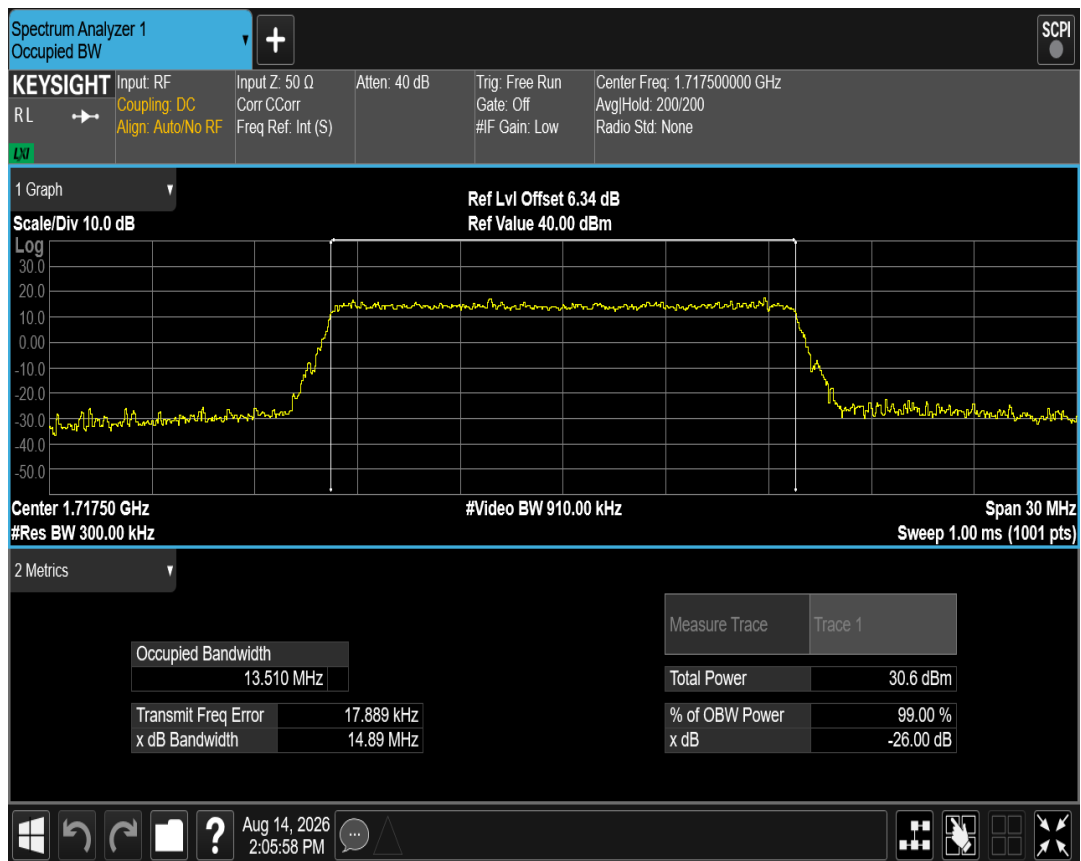
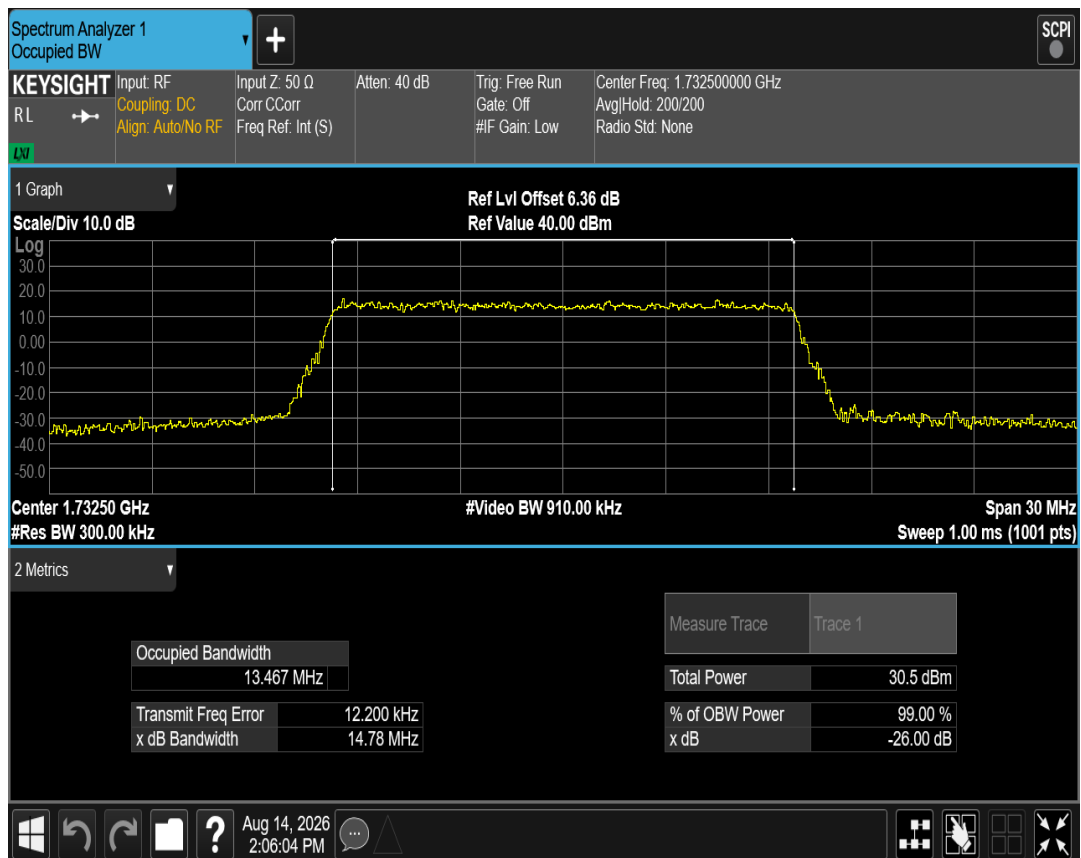
**Band4 QAM64 BW=5MHz Channel=19975 RB Size=25 Position=#0****Band4 QAM64 BW=5MHz Channel=20175 RB Size=25 Position=#0**

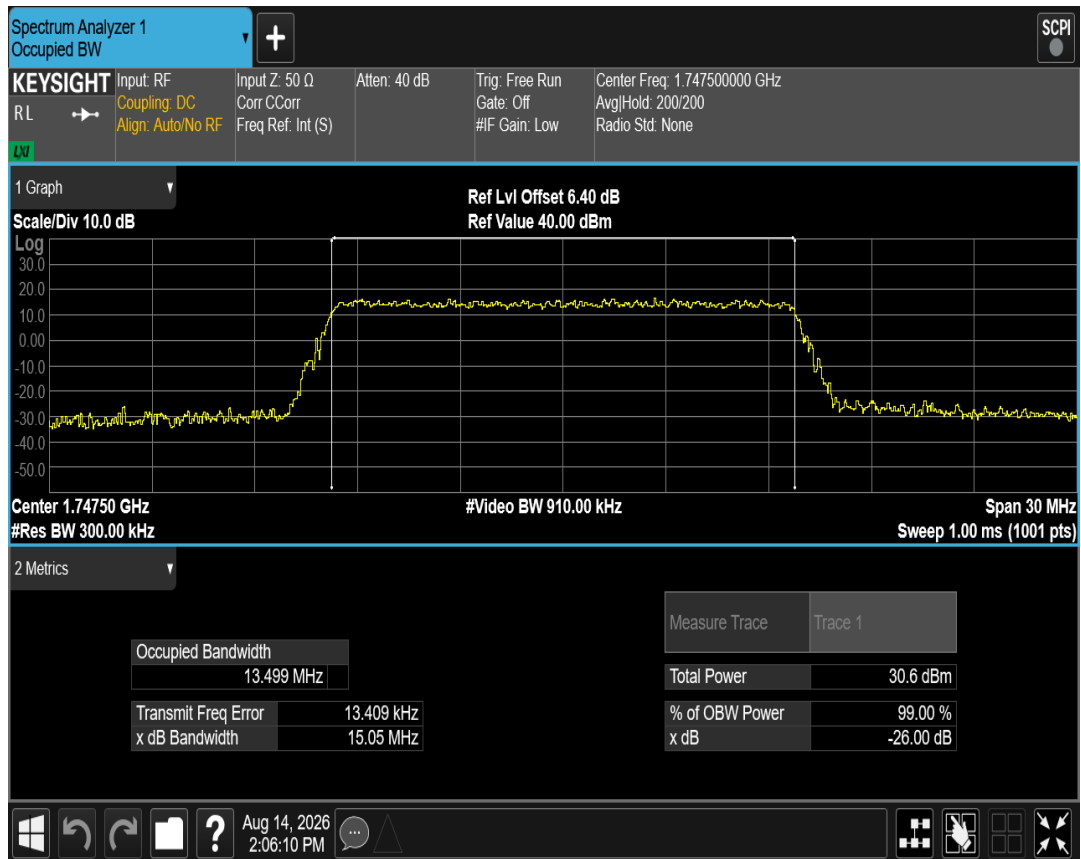
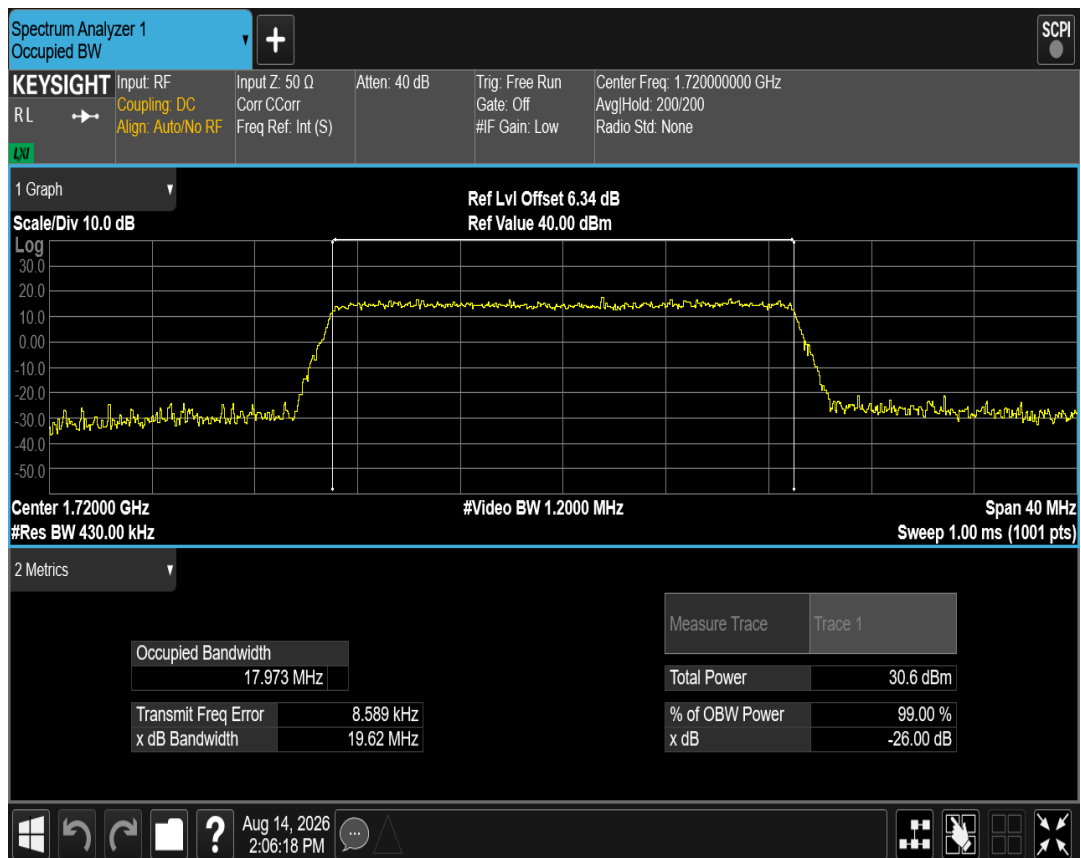
**Band4 QAM64 BW=5MHz Channel=20375 RB Size=25 Position=#0****Band4 QPSK BW=1.4MHz Channel=19957 RB Size=6 Position=#0**

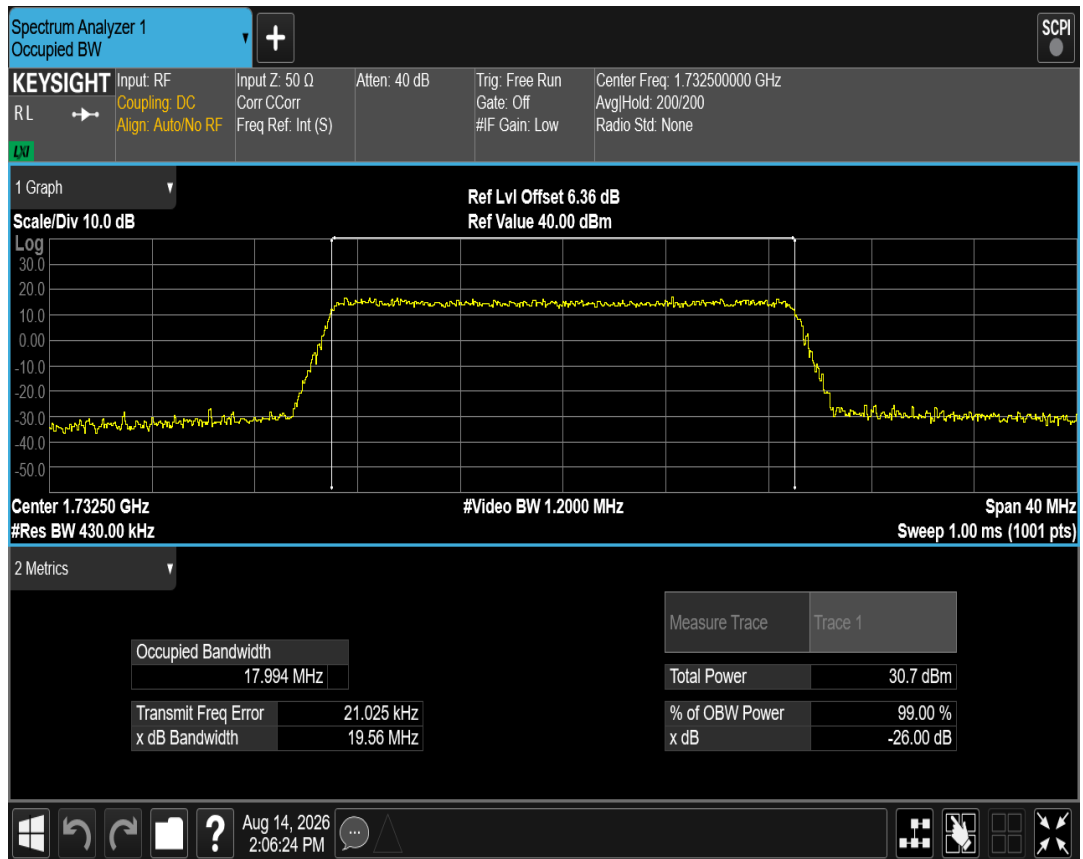
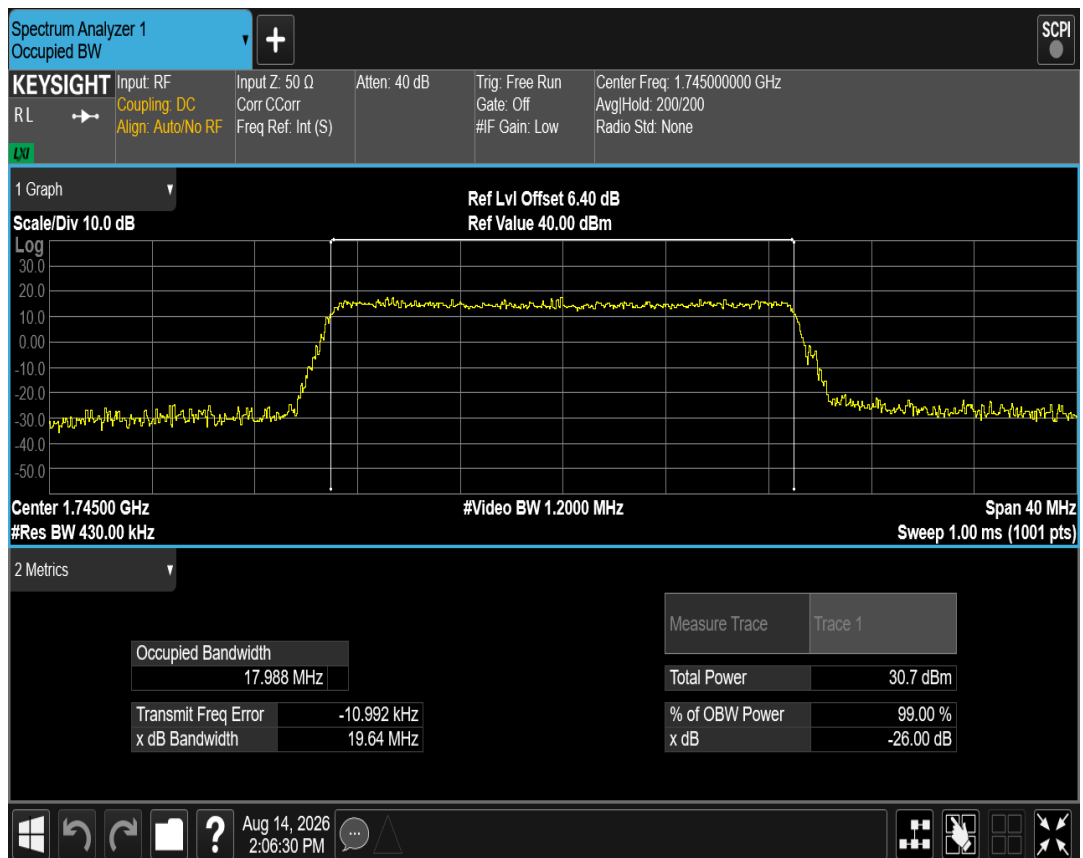
**Band4 QPSK BW=1.4MHz Channel=20175 RB Size=6 Position=#0****Band4 QPSK BW=1.4MHz Channel=20393 RB Size=6 Position=#0**

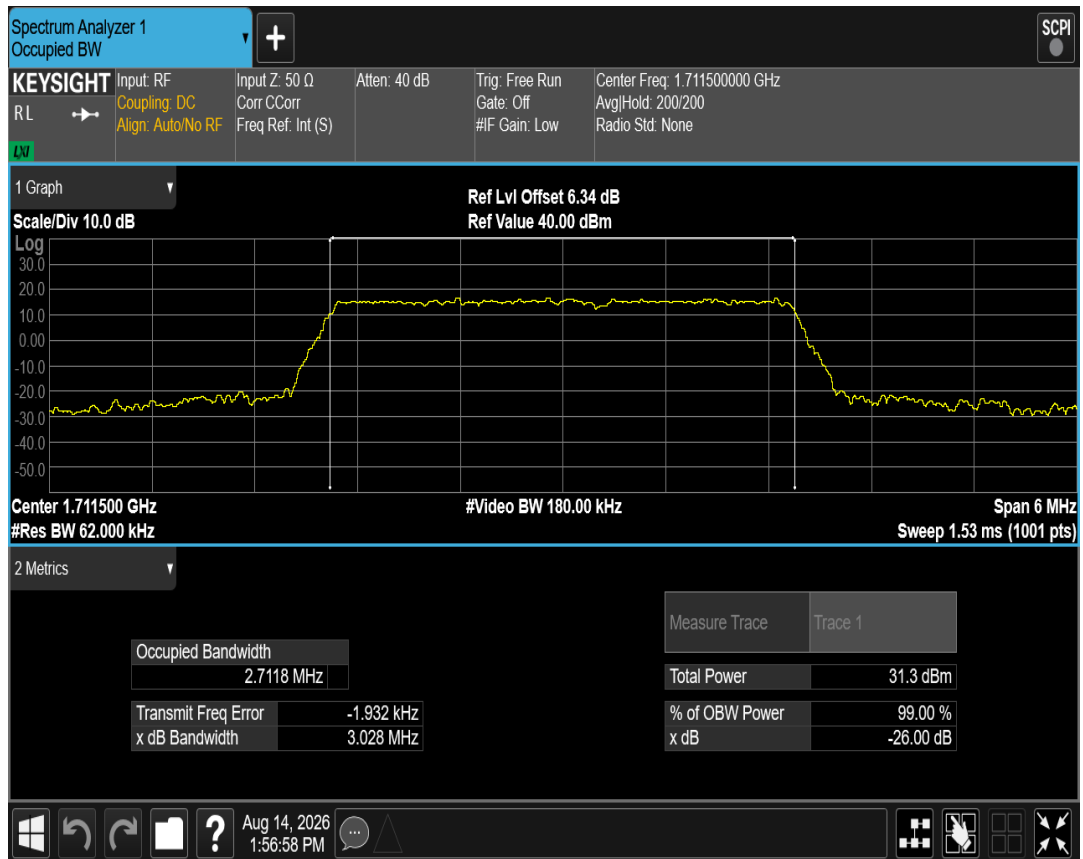
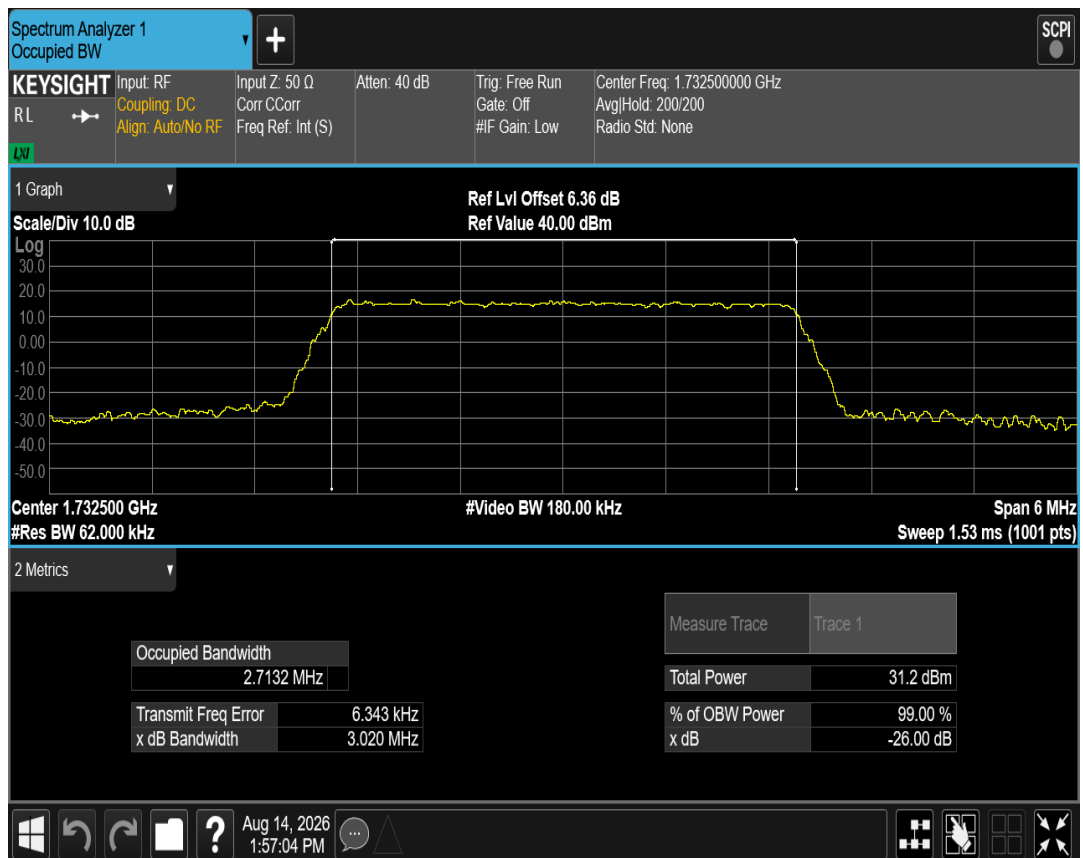
**Band4 QPSK BW=10MHz Channel=20000 RB Size=50 Position=#0****Band4 QPSK BW=10MHz Channel=20175 RB Size=50 Position=#0**

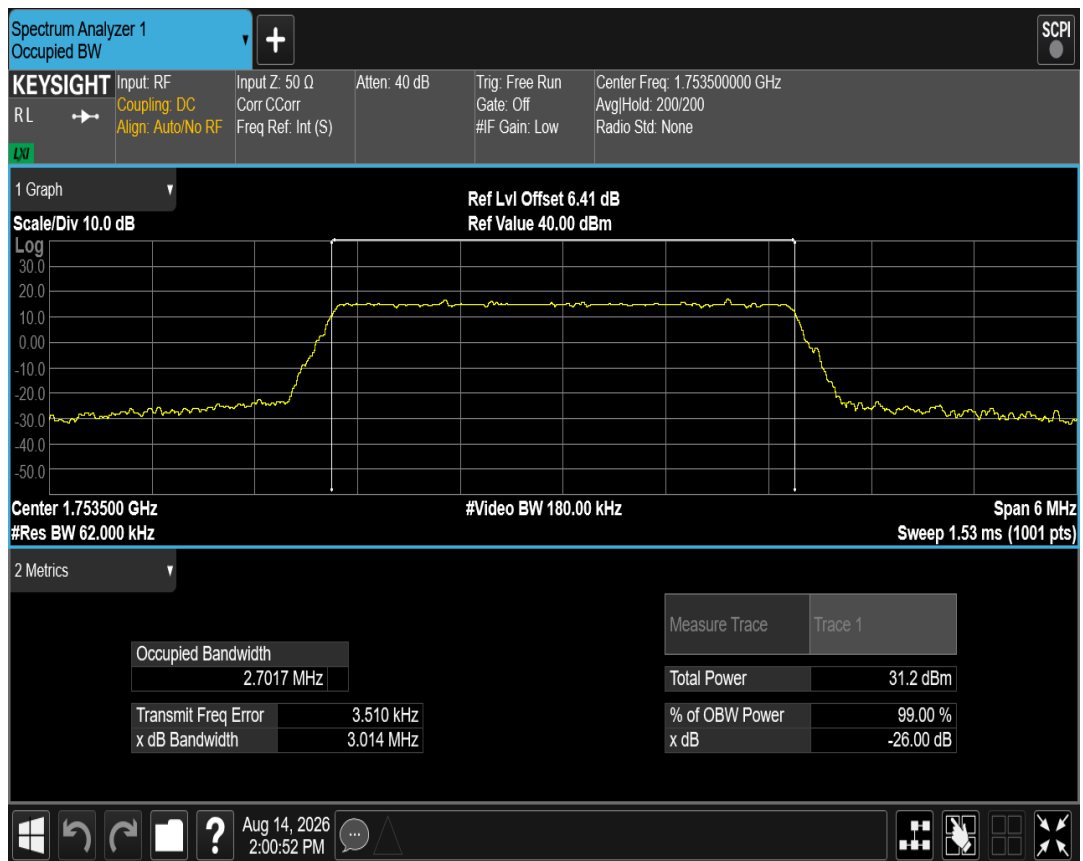
**Band4 QPSK BW=10MHz Channel=20350 RB Size=50 Position=#0****Band4 QPSK BW=15MHz Channel=20025 RB Size=75 Position=#0**

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

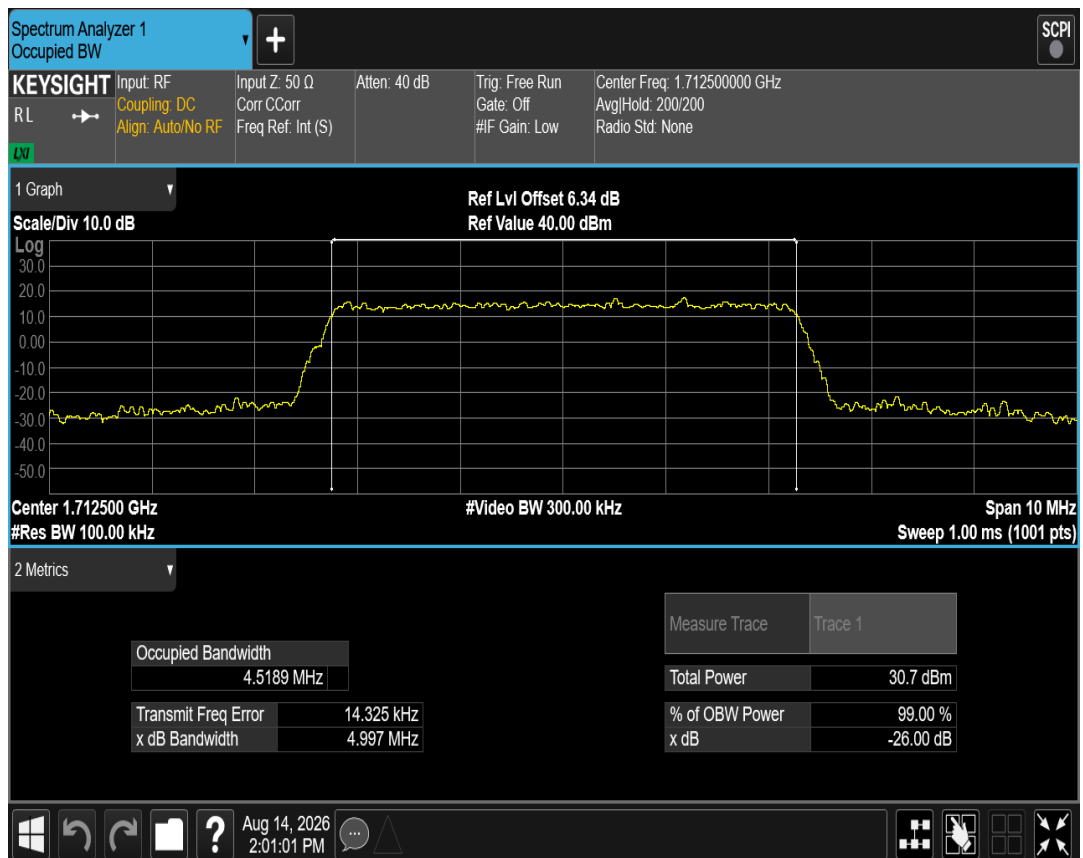
**Band4 QPSK BW=20MHz Channel=20050 RB Size=100 Position=#0****Band4 QPSK BW=20MHz Channel=20175 RB Size=100 Position=#0**

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

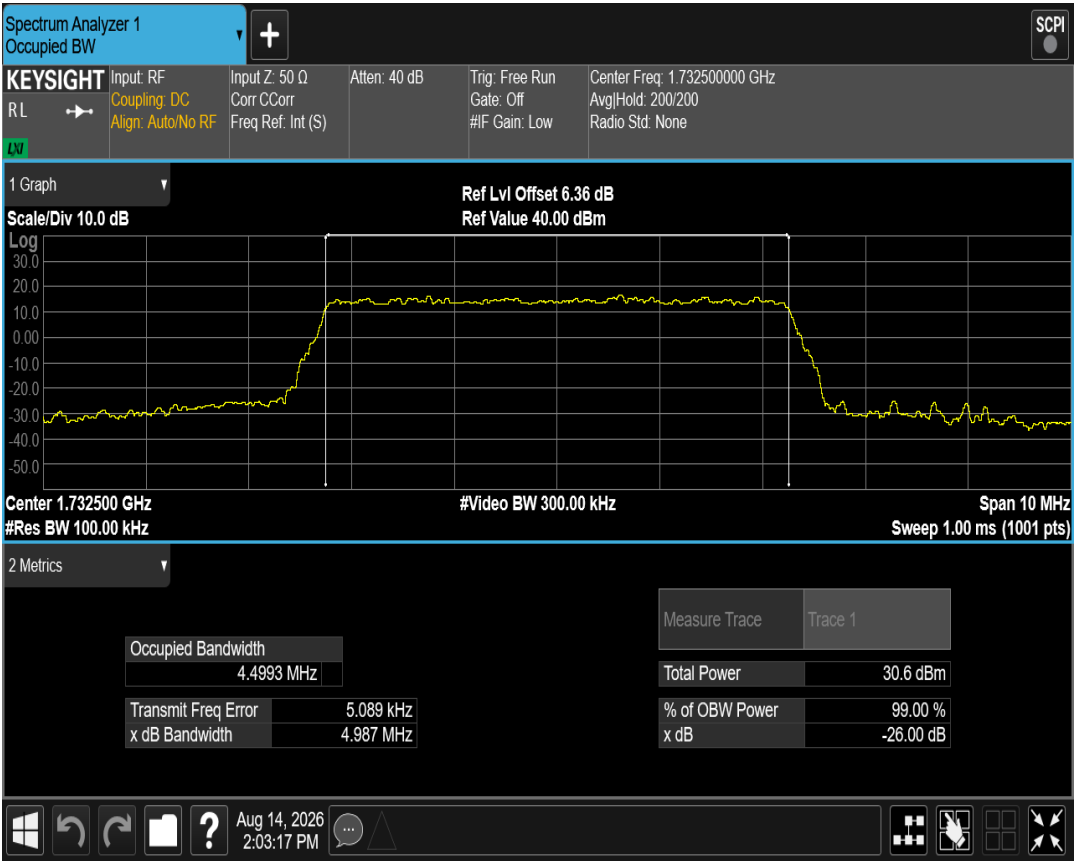
**Band4 QPSK BW=3MHz Channel=20175 RB Size=15 Position=#0****Band4 QPSK BW=3MHz Channel=20385 RB Size=15 Position=#0**



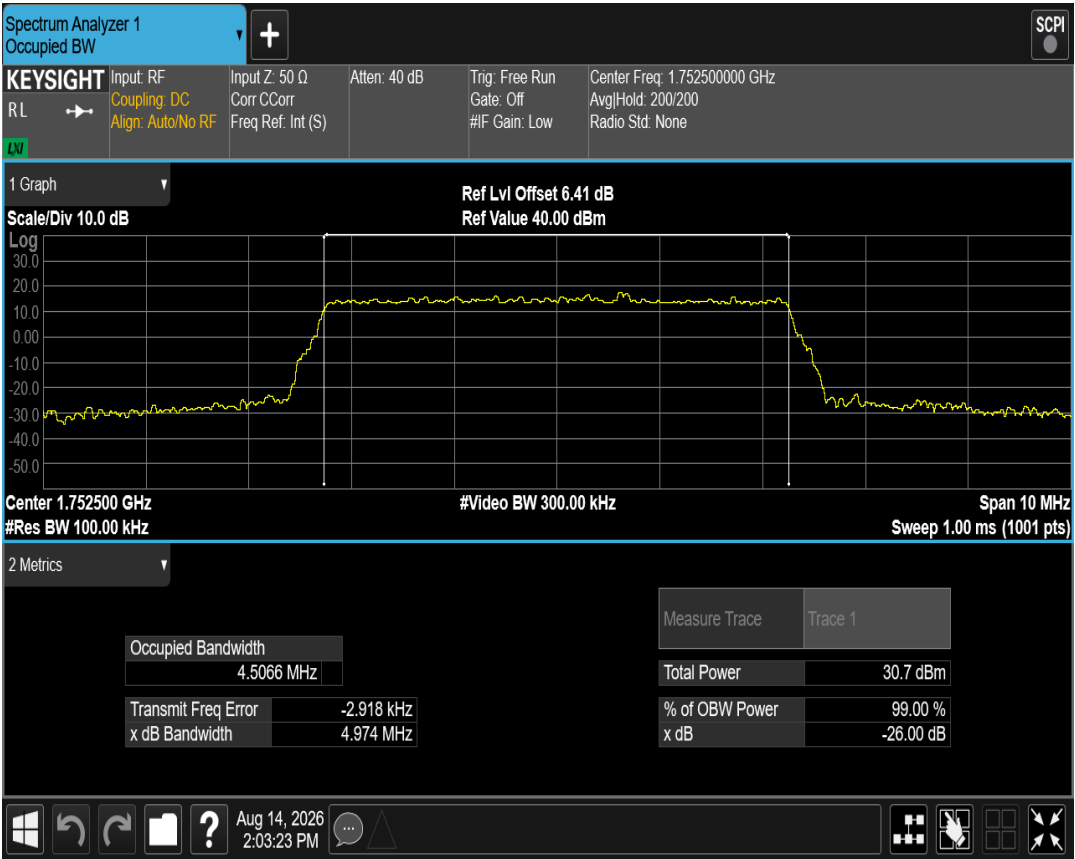
Band4 QPSK BW=5MHz Channel=19975 RB Size=25 Position=#0



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



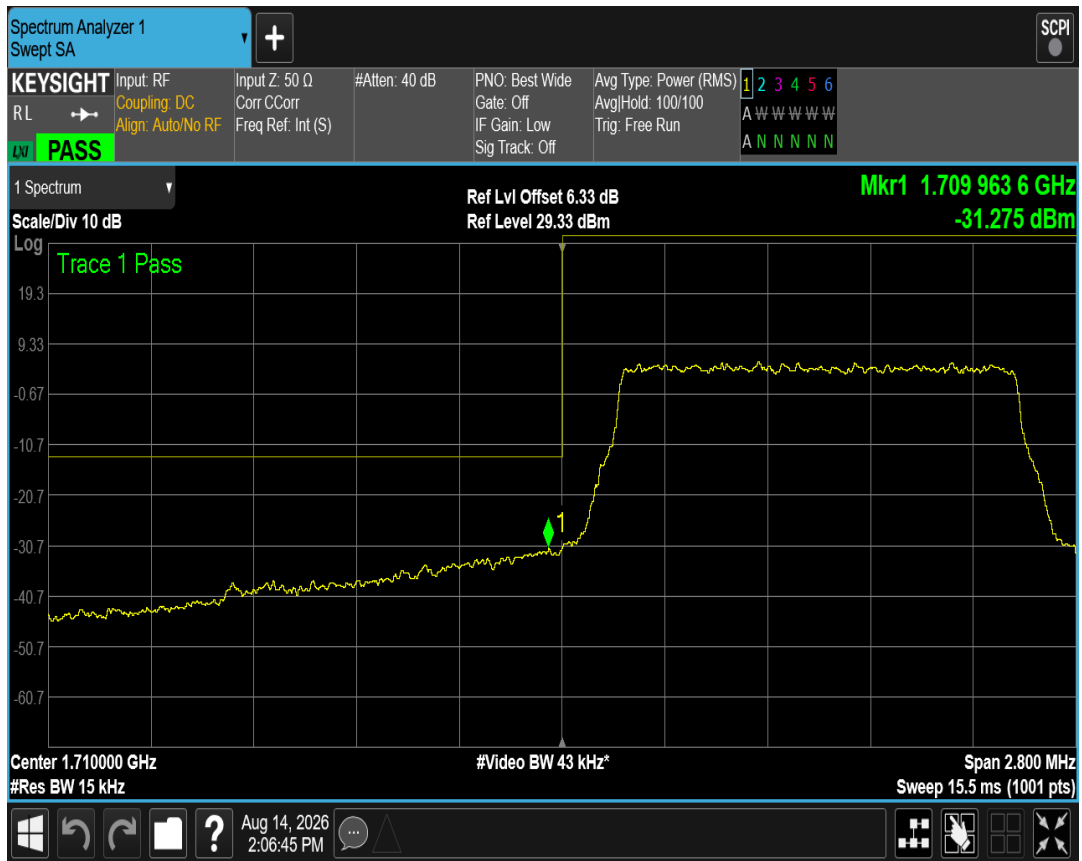
Band4 QPSK BW=5MHz Channel=20375 RB Size=25 Position=#0



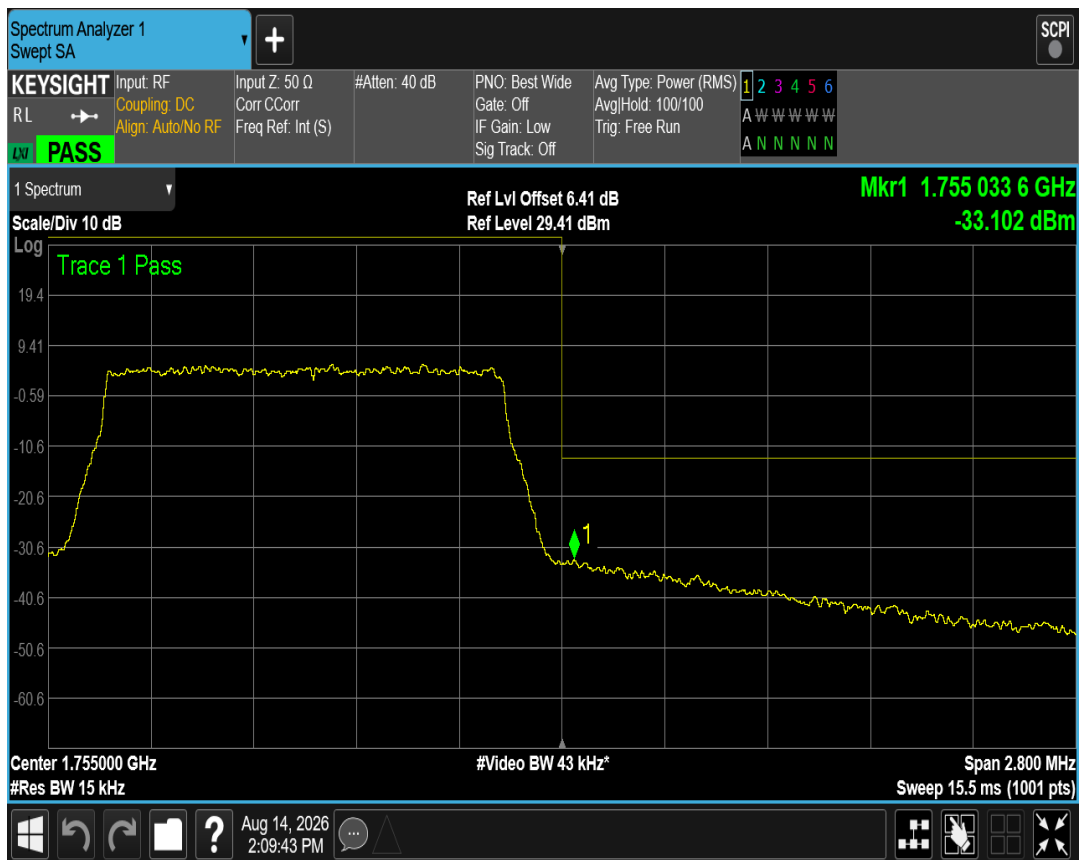
5 Band edge

<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	-31.43	-13	PASS
Band4	1.4	19957	6	#0	QAM64	1709.96	-31.27	-13	PASS
Band4	1.4	20393	6	#0	QPSK	1755.04	-33.63	-13	PASS
Band4	1.4	20393	6	#0	QAM64	1755.03	-33.10	-13	PASS
Band4	3	19965	15	#0	QPSK	1710.00	-23.28	-13	PASS
Band4	3	19965	15	#0	QAM64	1709.99	-25.02	-13	PASS
Band4	3	20385	15	#0	QPSK	1755.00	-26.17	-13	PASS
Band4	3	20385	15	#0	QAM64	1755.00	-24.75	-13	PASS
Band4	5	19975	25	#0	QPSK	1710.00	-29.28	-13	PASS
Band4	5	19975	25	#0	QAM64	1710.00	-30.46	-13	PASS
Band4	5	20375	25	#0	QPSK	1755.00	-31.95	-13	PASS
Band4	5	20375	25	#0	QAM64	1755.00	-31.08	-13	PASS
Band4	10	20000	50	#0	QPSK	1710.00	-34.05	-13	PASS
Band4	10	20000	50	#0	QAM64	1710.00	-34.37	-13	PASS
Band4	10	20350	50	#0	QPSK	1755.00	-34.30	-13	PASS
Band4	10	20350	50	#0	QAM64	1755.02	-34.10	-13	PASS
Band4	15	20025	75	#0	QPSK	1710.00	-33.31	-13	PASS
Band4	15	20025	75	#0	QAM64	1709.85	-34.47	-13	PASS
Band4	15	20325	75	#0	QPSK	1755.00	-32.38	-13	PASS
Band4	15	20325	75	#0	QAM64	1755.00	-31.87	-13	PASS
Band4	20	20050	100	#0	QPSK	1710.00	-36.07	-13	PASS
Band4	20	20050	100	#0	QAM64	1710.00	-36.35	-13	PASS
Band4	20	20300	100	#0	QPSK	1755.00	-34.64	-13	PASS
Band4	20	20300	100	#0	QAM64	1755.00	-36.07	-13	PASS

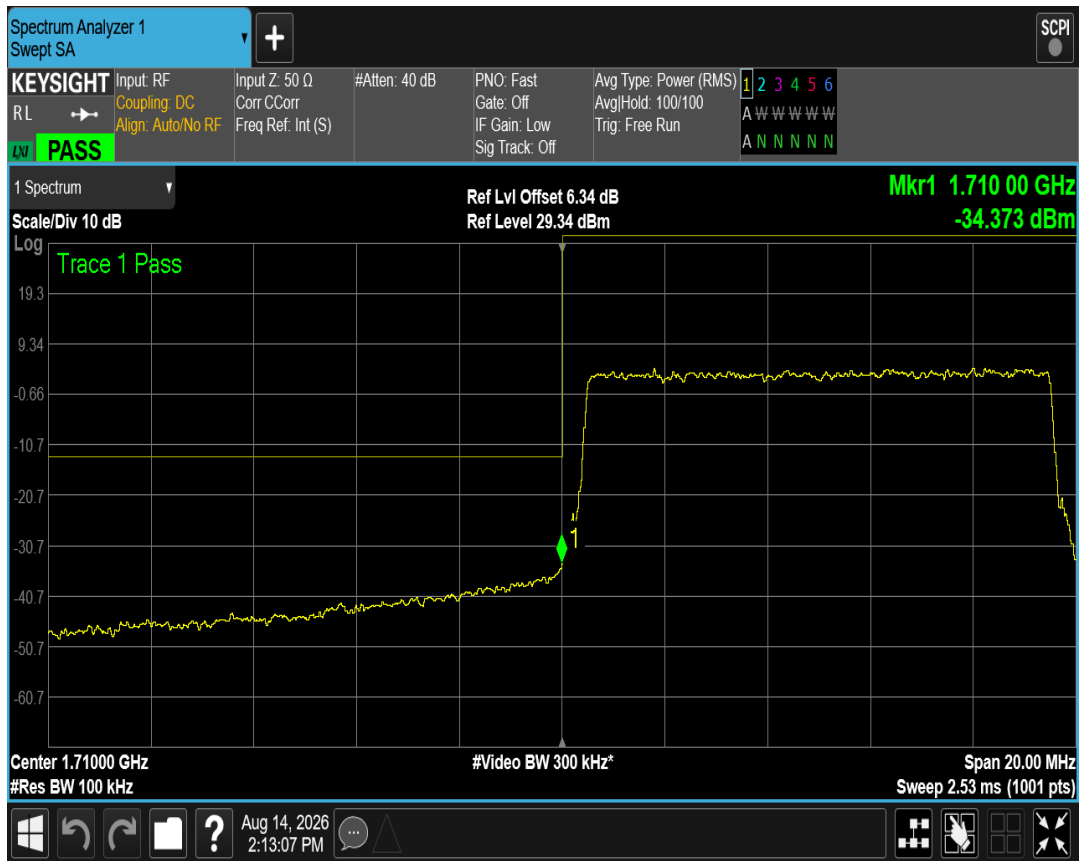
Band4 QAM64 BW=1.4MHz Channel=19957 RB Size=6 Position=#0



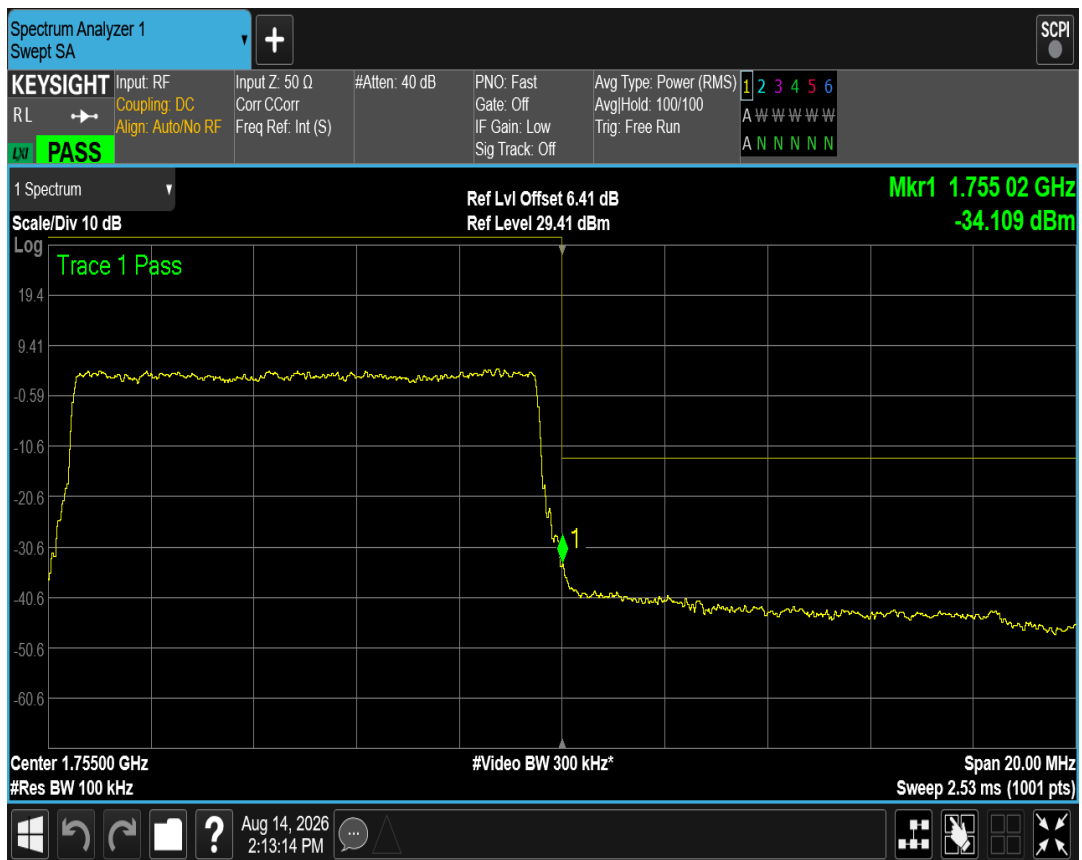
Band4 QAM64 BW=1.4MHz Channel=20393 RB Size=6 Position=#0



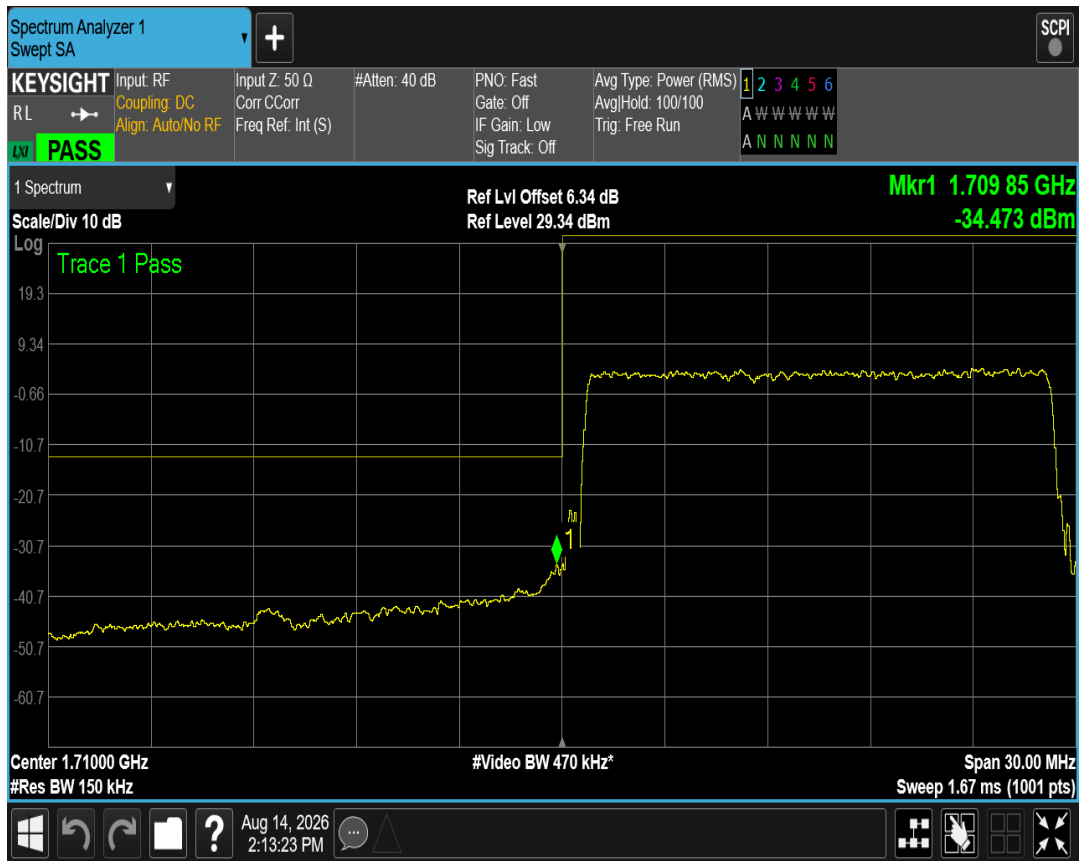
Band4 QAM64 BW=10MHz Channel=20000 RB Size=50 Position=#0



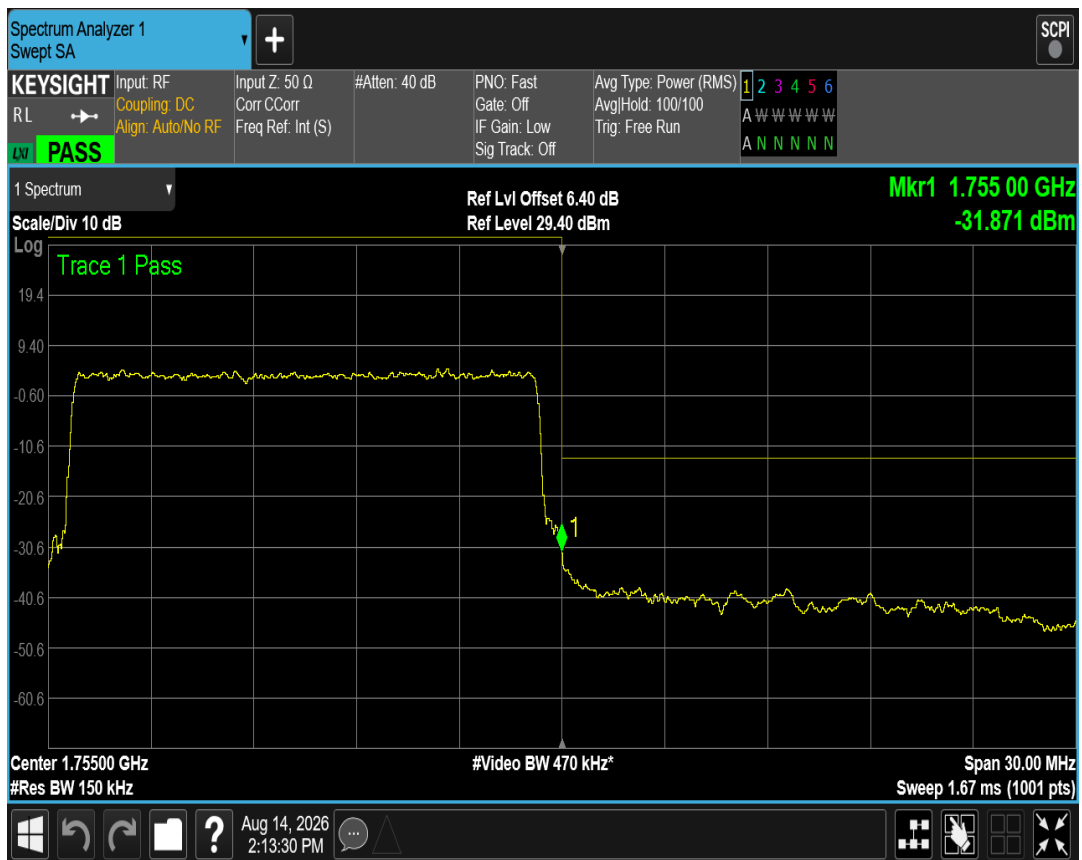
Band4 QAM64 BW=10MHz Channel=20350 RB Size=50 Position=#0



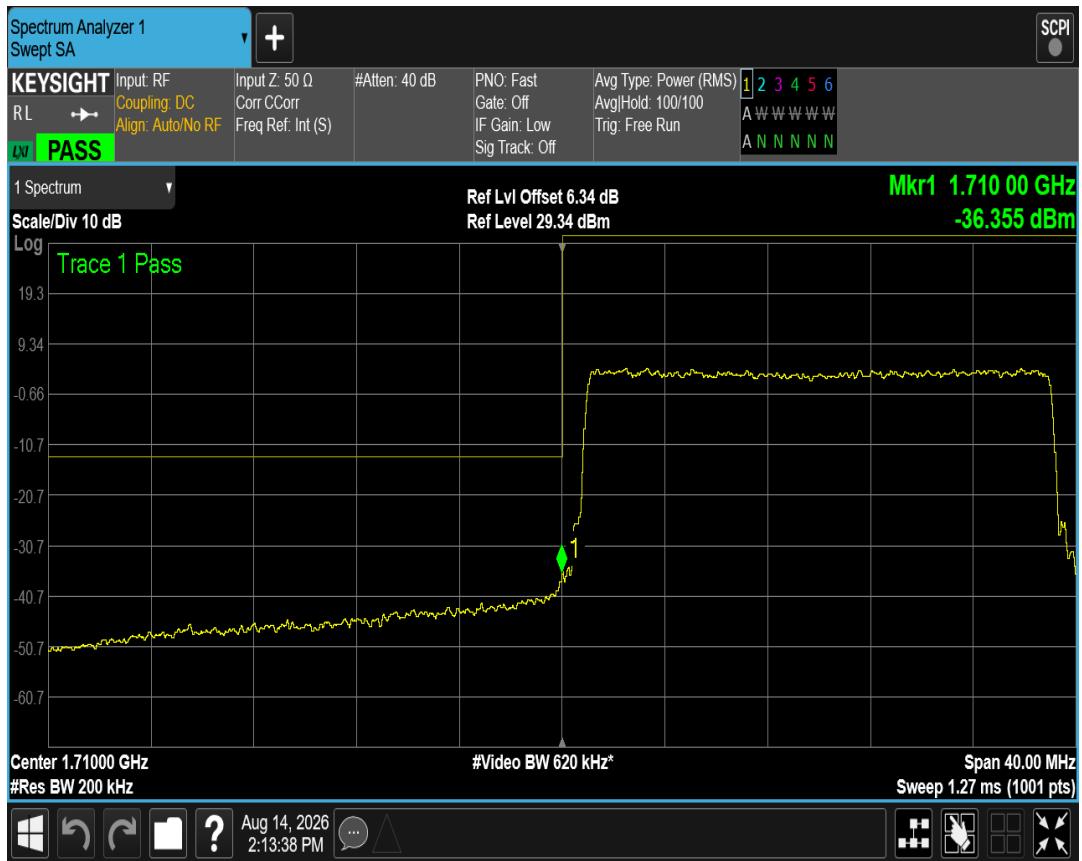
Band4 QAM64 BW=15MHz Channel=20025 RB Size=75 Position=#0



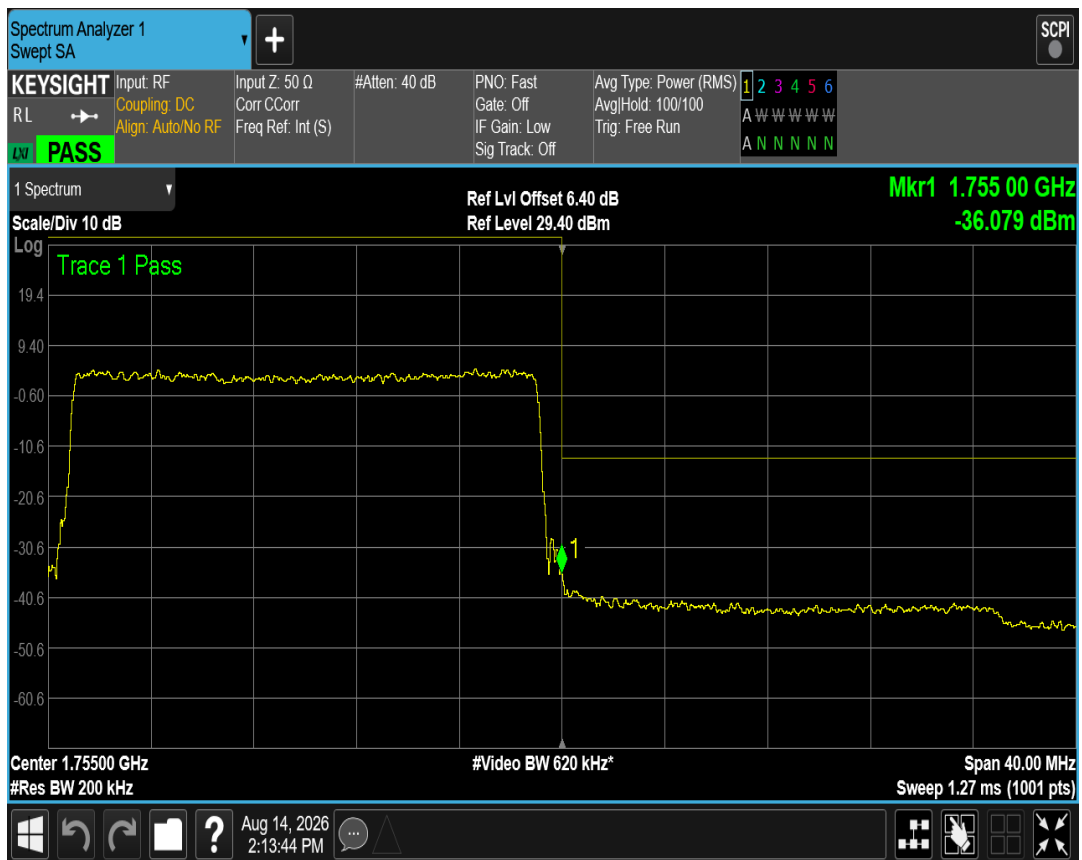
Band4 QAM64 BW=15MHz Channel=20325 RB Size=75 Position=#0



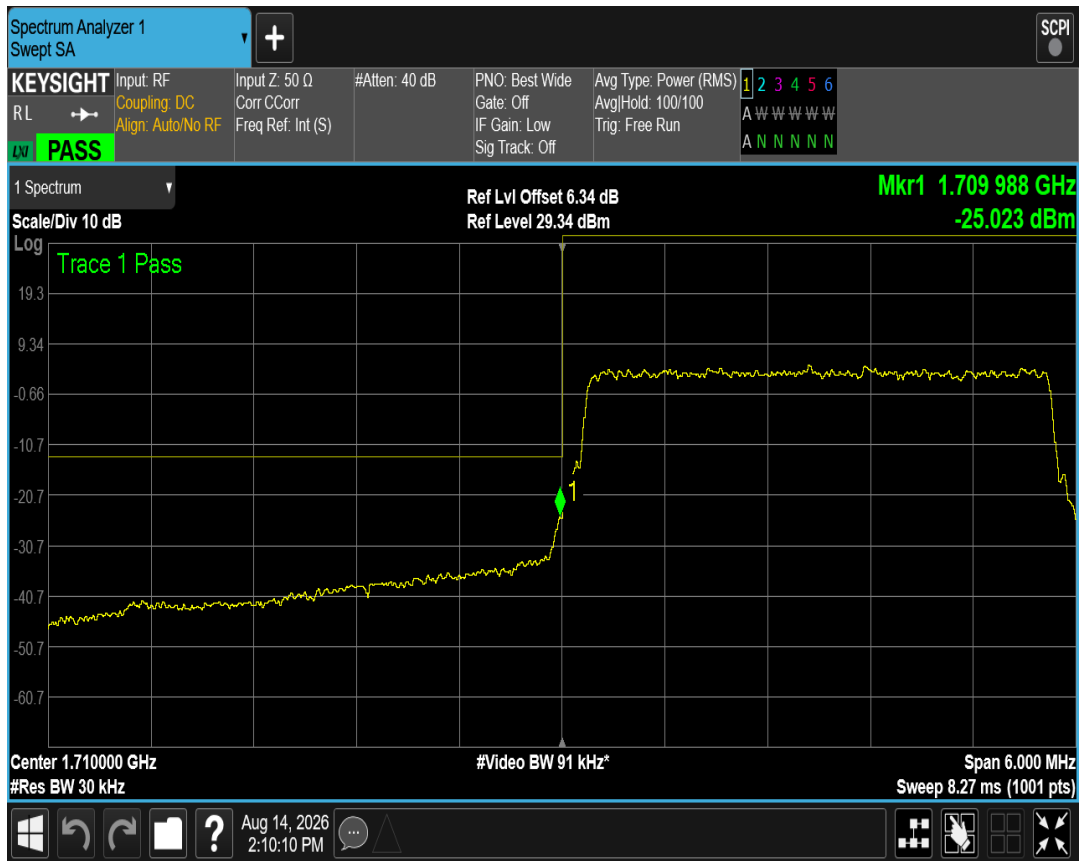
Band4 QAM64 BW=20MHz Channel=20050 RB Size=100 Position=#0



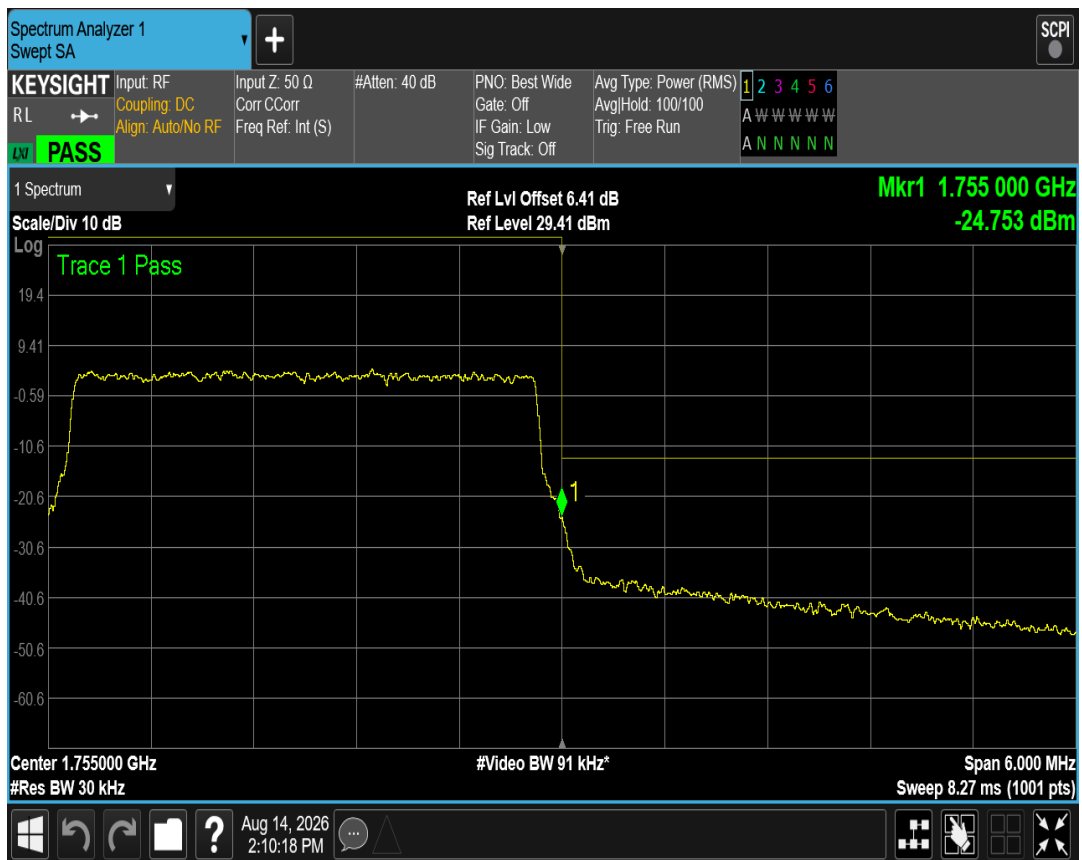
Band4 QAM64 BW=20MHz Channel=20300 RB Size=100 Position=#0



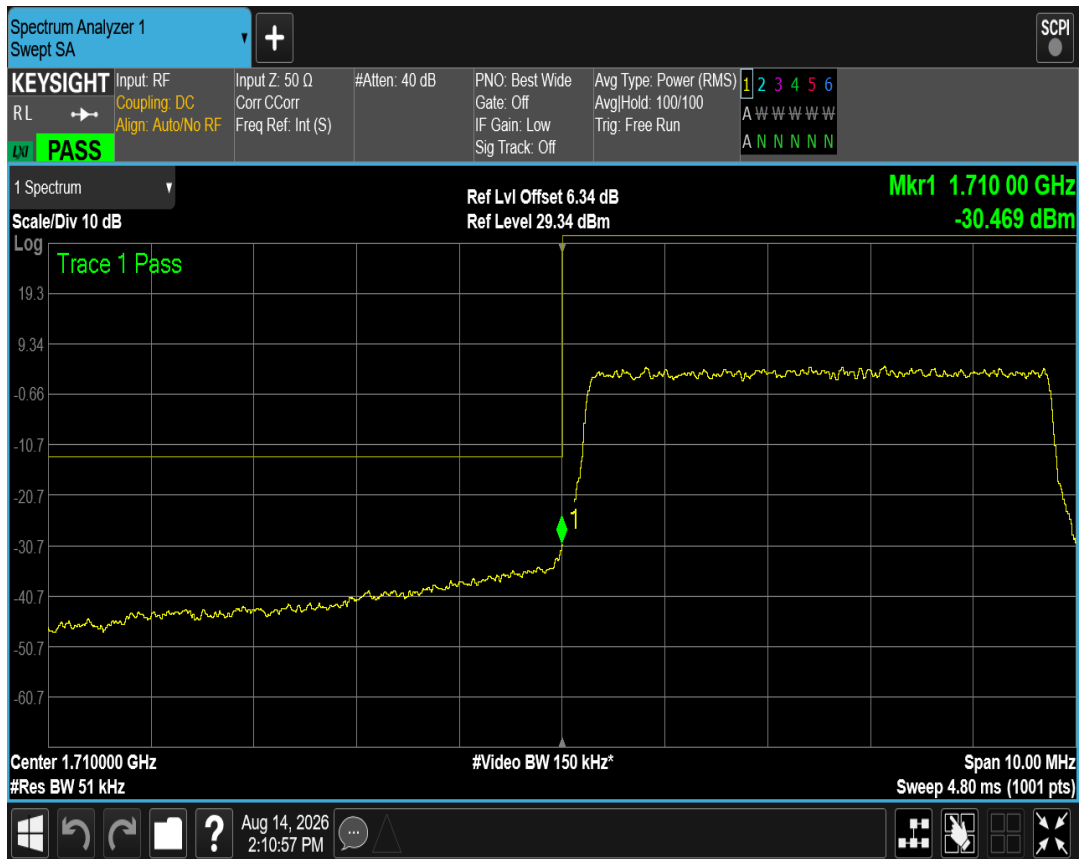
Band4 QAM64 BW=3MHz Channel=19965 RB Size=15 Position=#0



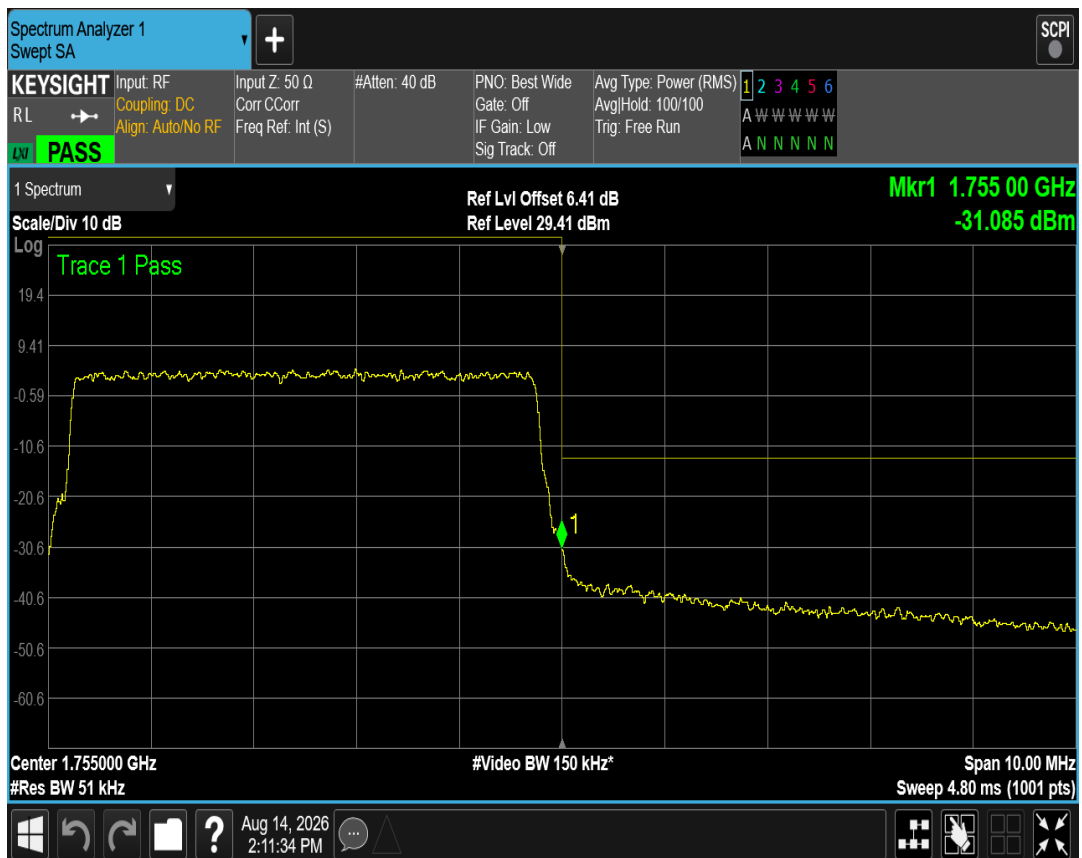
Band4 QAM64 BW=3MHz Channel=20385 RB Size=15 Position=#0



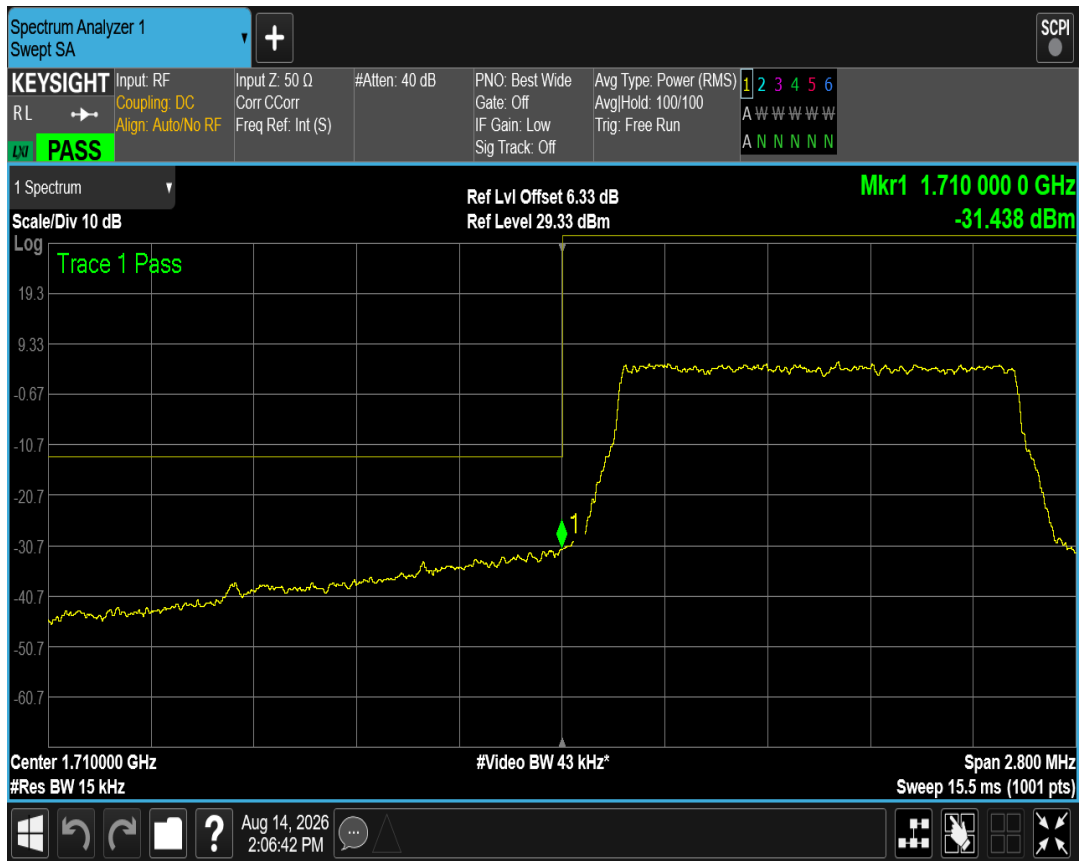
Band4 QAM64 BW=5MHz Channel=19975 RB Size=25 Position=#0



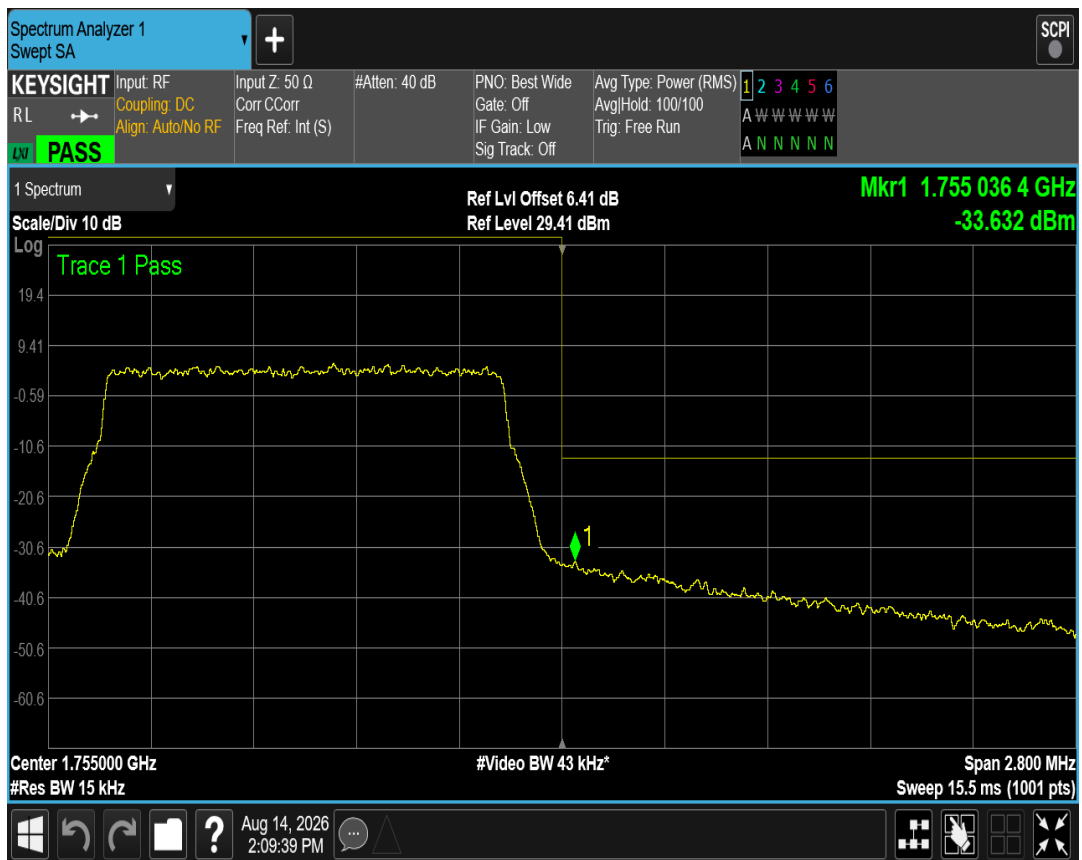
Band4 QAM64 BW=5MHz Channel=20375 RB Size=25 Position=#0



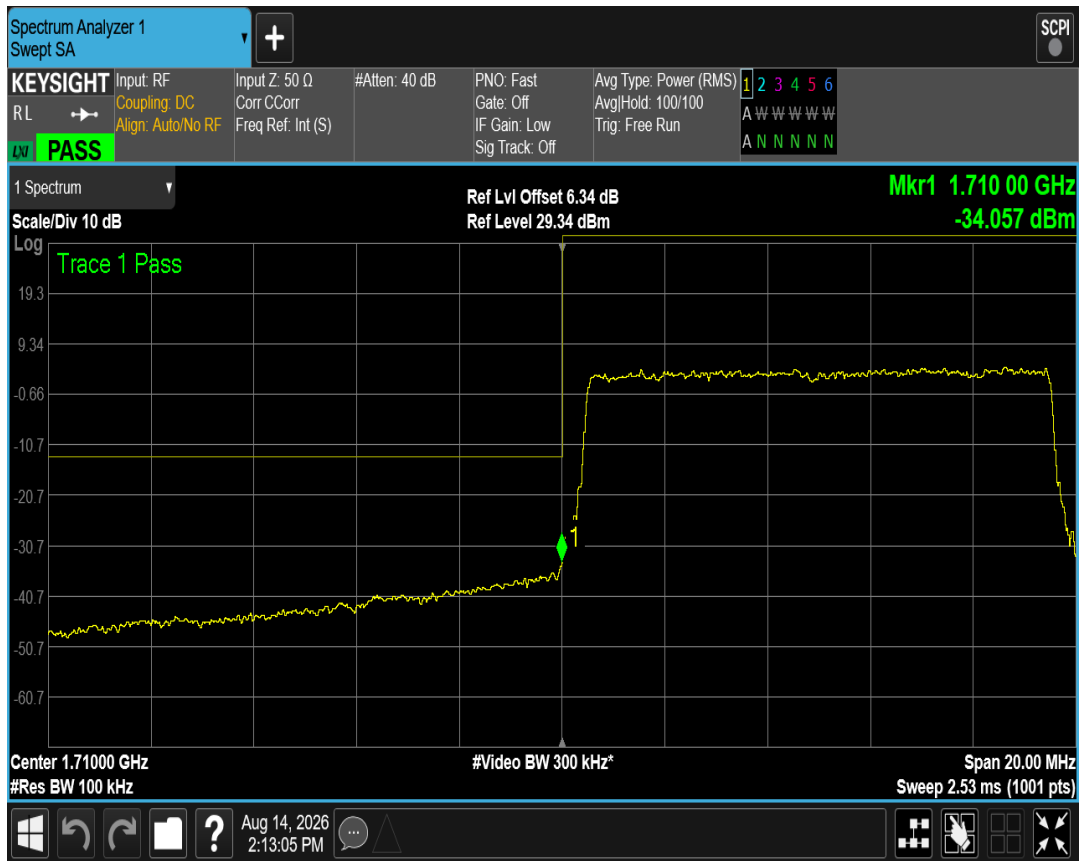
Band4 QPSK BW=1.4MHz Channel=19957 RB Size=6 Position=#0



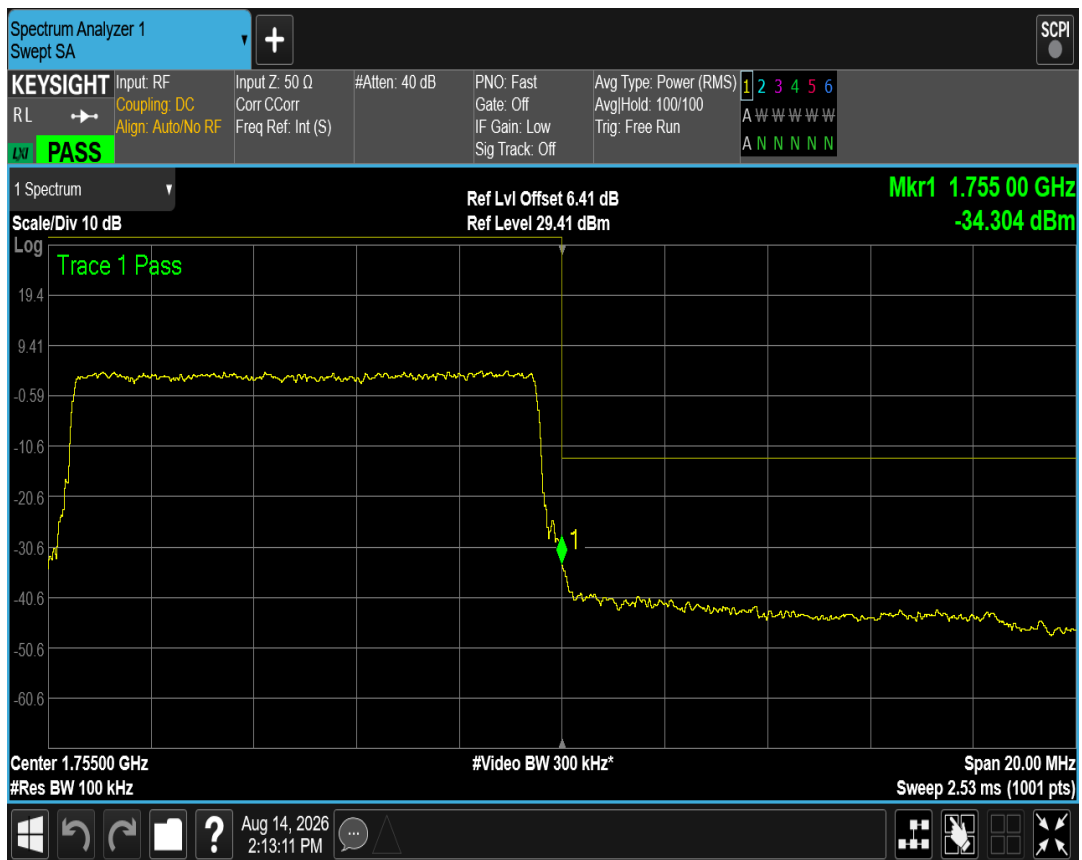
Band4 QPSK BW=1.4MHz Channel=20393 RB Size=6 Position=#0



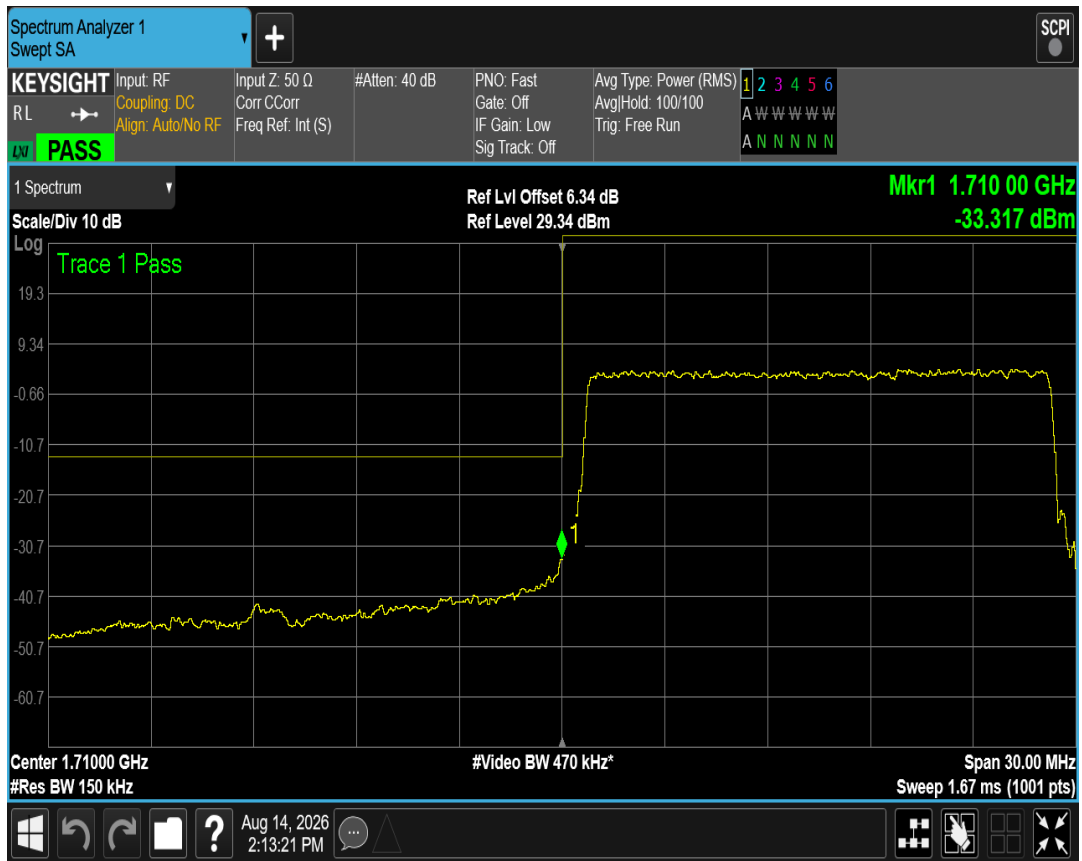
Band4 QPSK BW=10MHz Channel=20000 RB Size=50 Position=#0



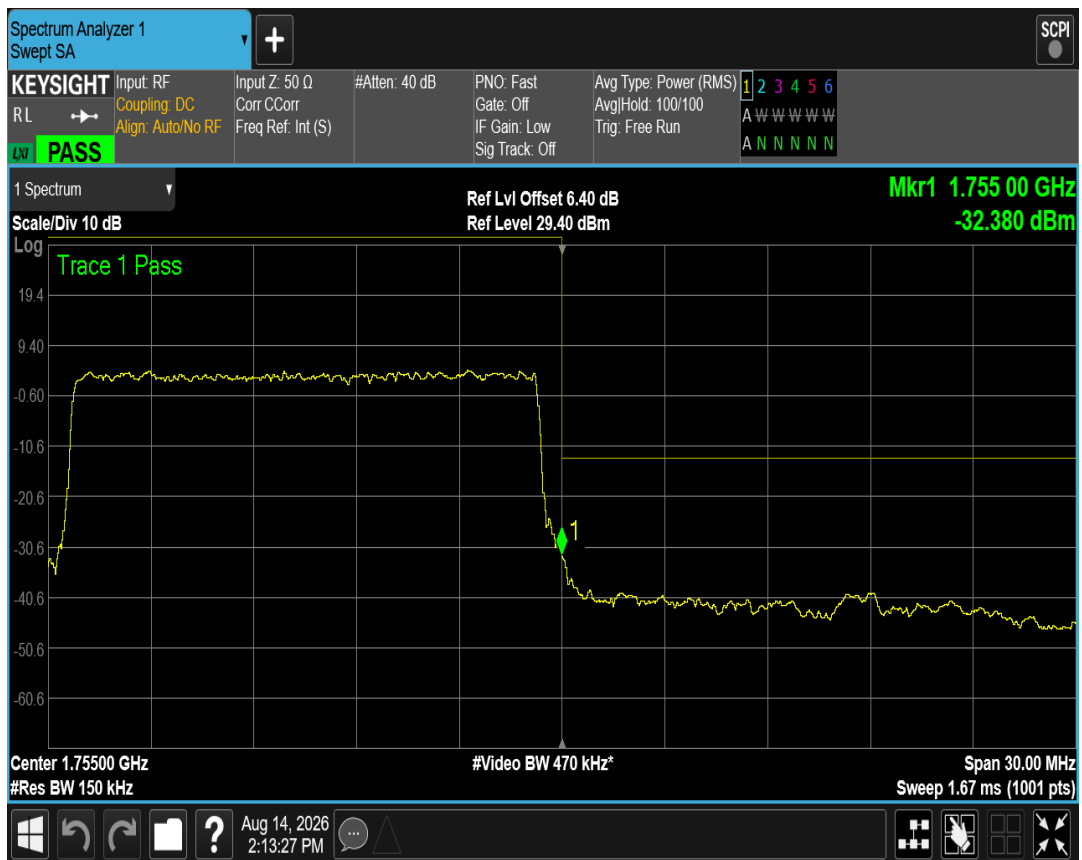
Band4 QPSK BW=10MHz Channel=20350 RB Size=50 Position=#0



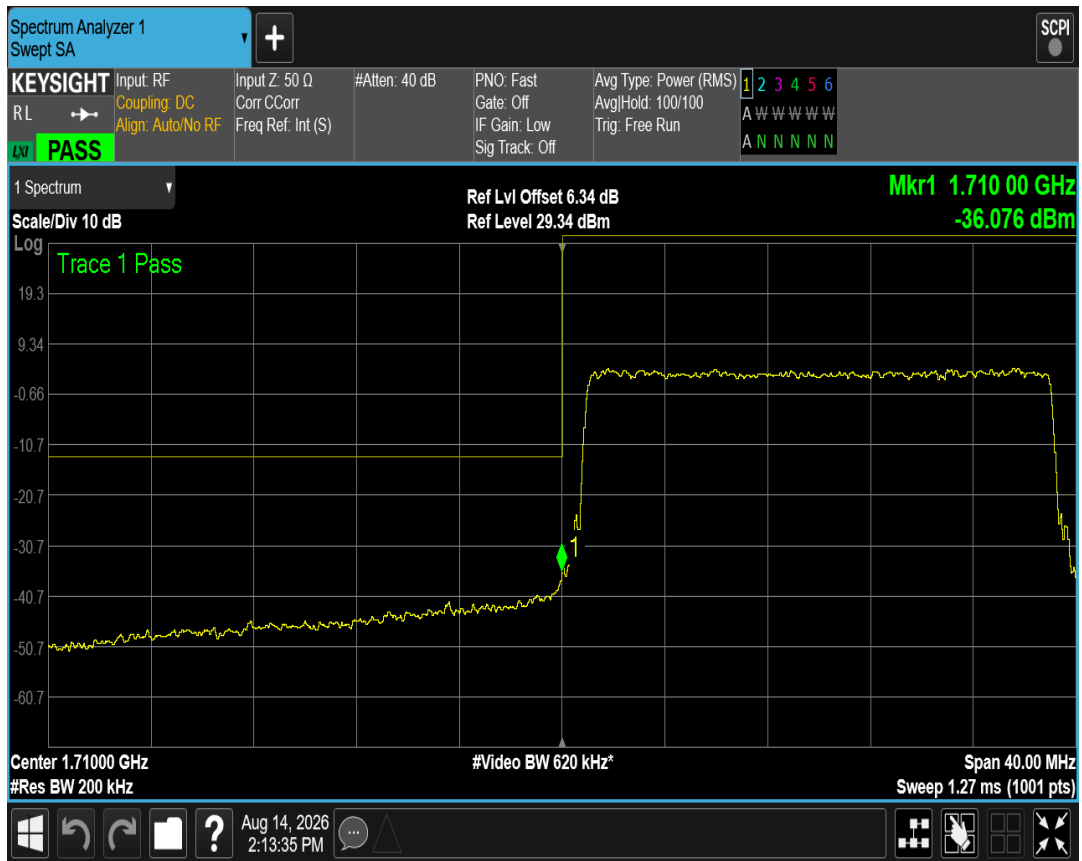
Band4 QPSK BW=15MHz Channel=20025 RB Size=75 Position=#0



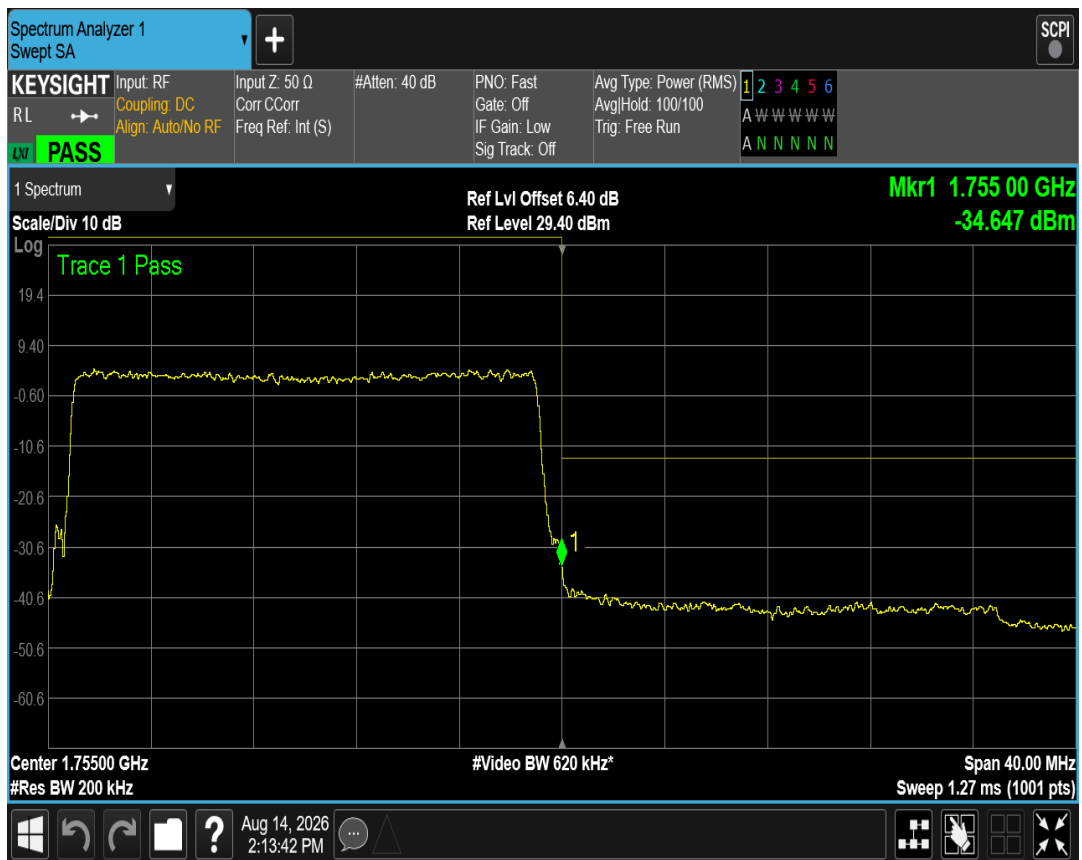
Band4 QPSK BW=15MHz Channel=20325 RB Size=75 Position=#0



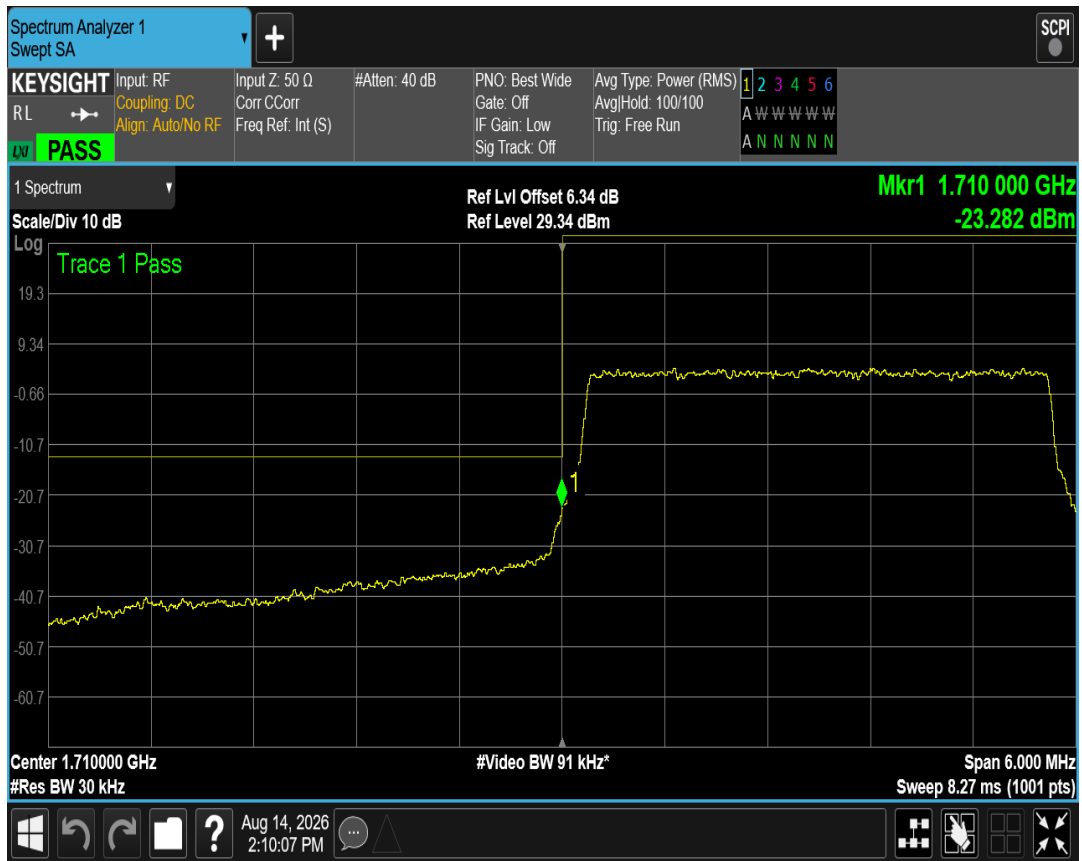
Band4 QPSK BW=20MHz Channel=20050 RB Size=100 Position=#0



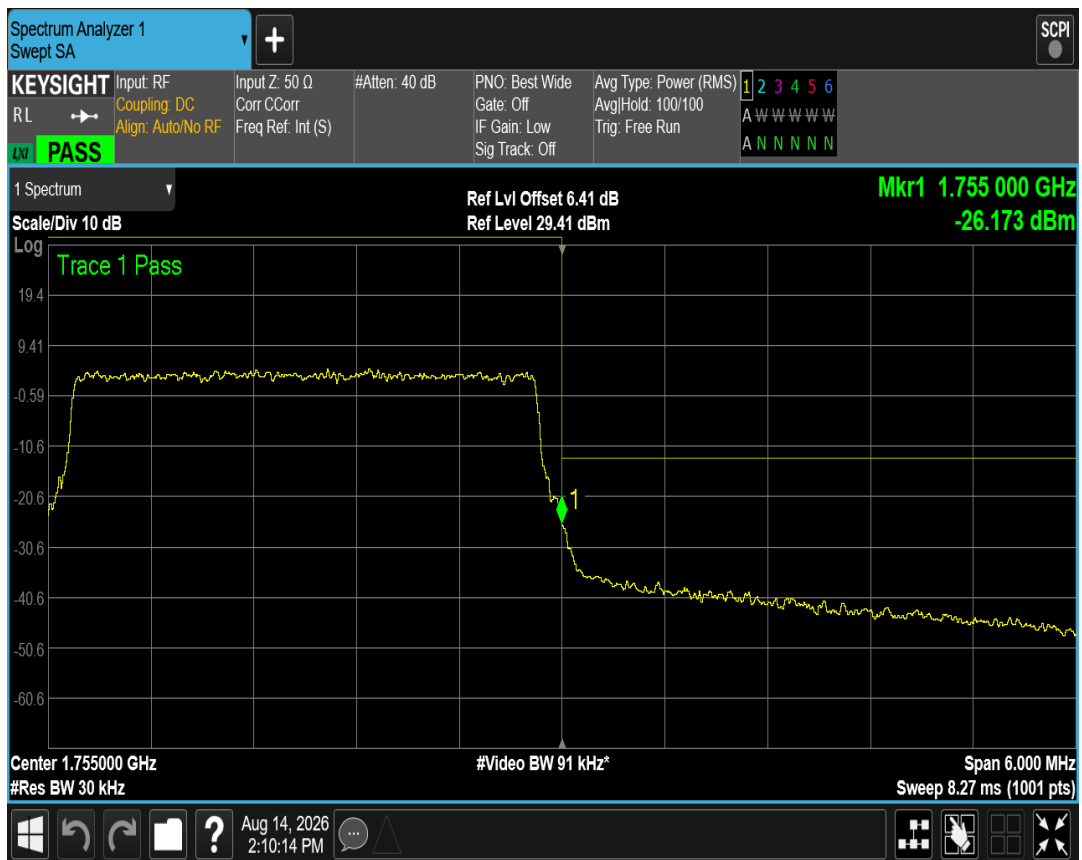
Band4 QPSK BW=20MHz Channel=20300 RB Size=100 Position=#0



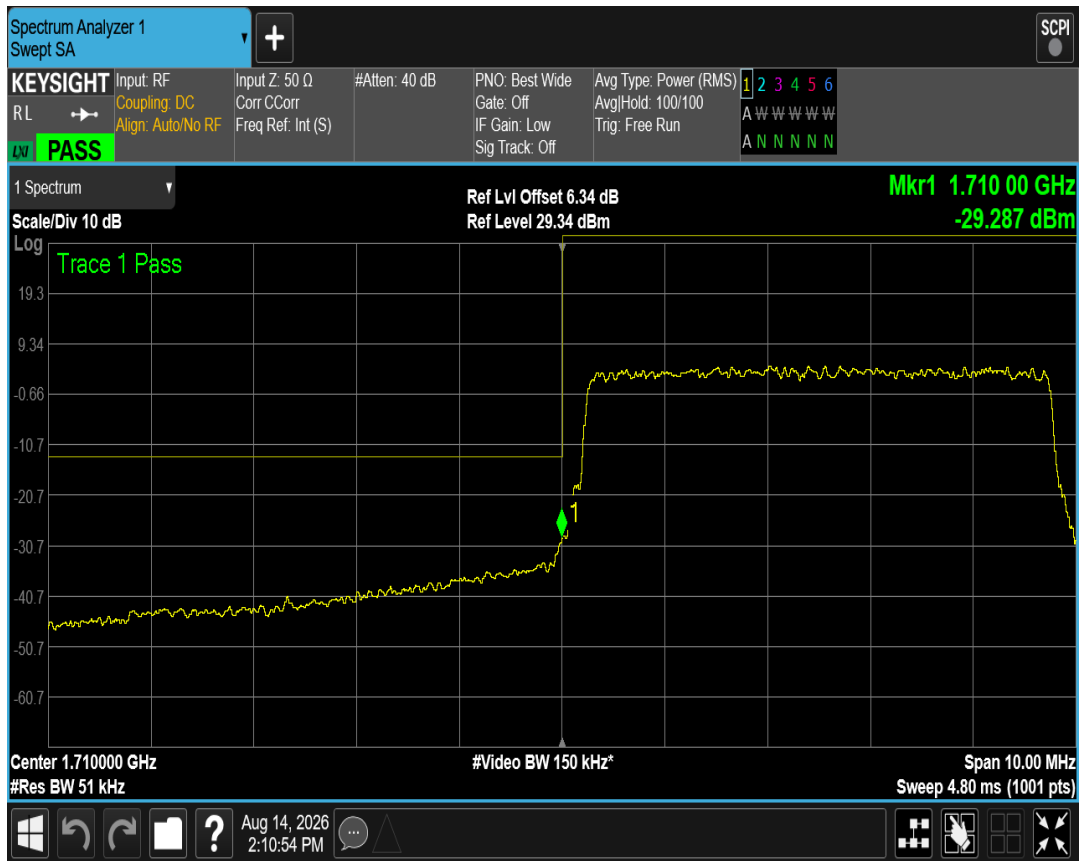
Band4 QPSK BW=3MHz Channel=19965 RB Size=15 Position=#0



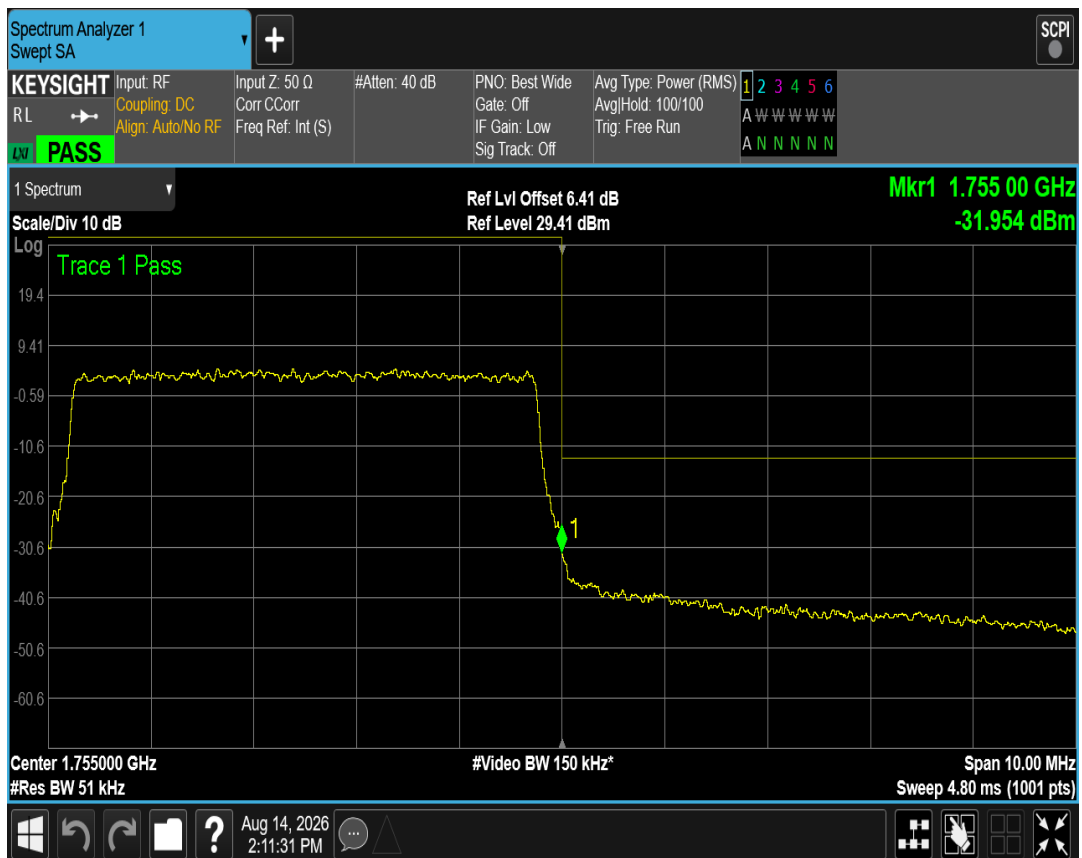
Band4 QPSK BW=3MHz Channel=20385 RB Size=15 Position=#0



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



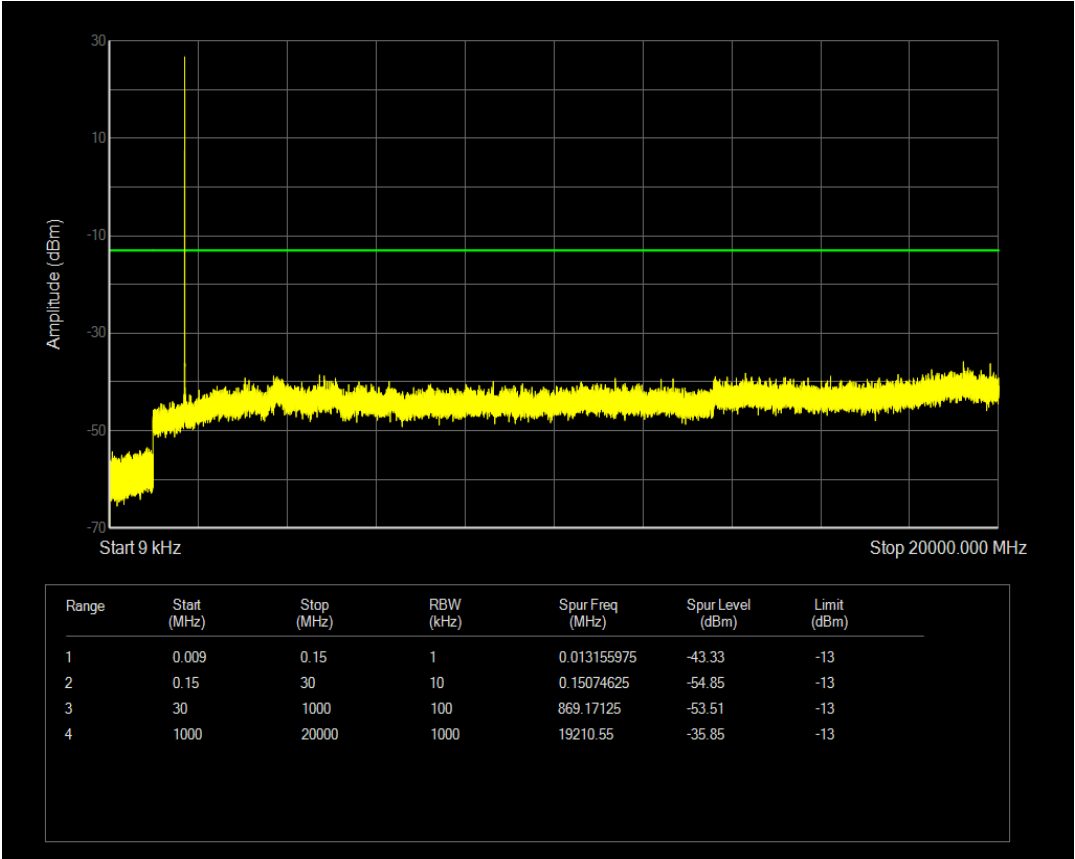
Band4 QPSK BW=5MHz Channel=20375 RB Size=25 Position=#0



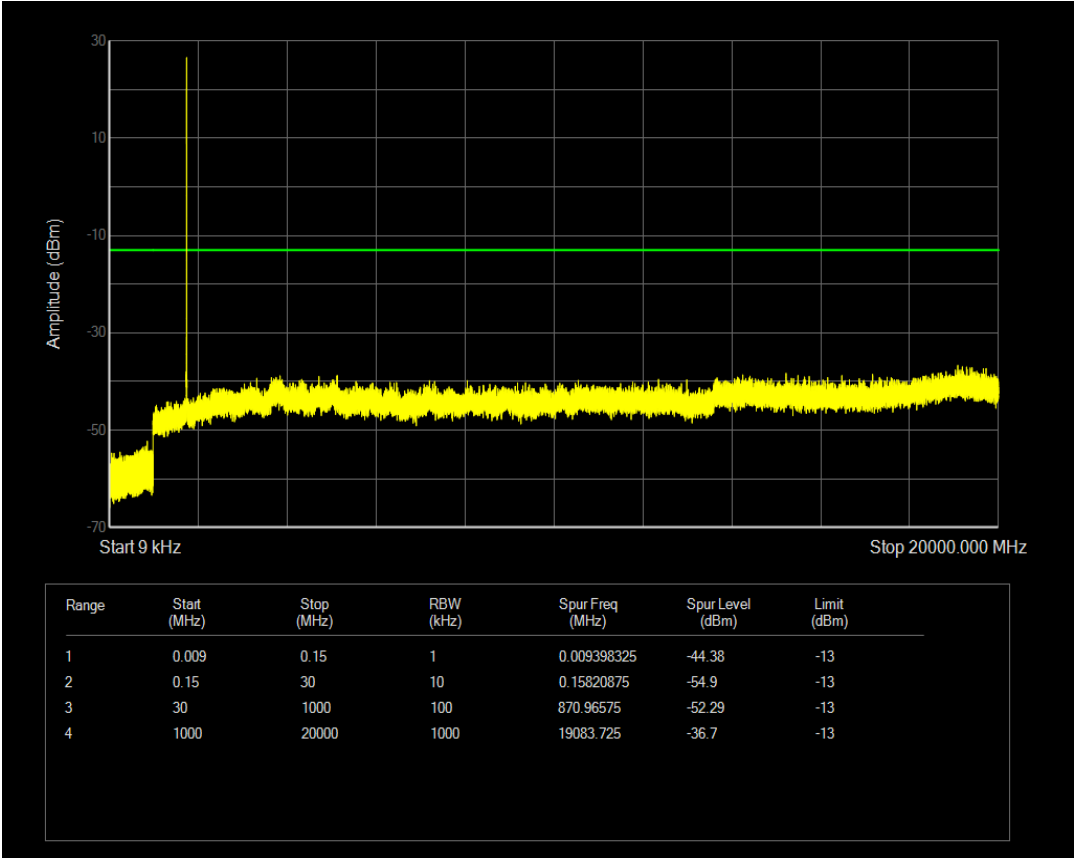
6 Out-of-band emissions

<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	3787.78	-36.71	-13	PASS
Band4	1.4	19957	6	#0	QAM64	19210.55	-35.85	-13	PASS
Band4	1.4	20393	6	#0	QPSK	19108.90	-36.41	-13	PASS
Band4	1.4	20393	6	#0	QAM64	19083.73	-36.70	-13	PASS
Band4	3	19965	15	#0	QPSK	19409.58	-36.98	-13	PASS
Band4	3	19965	15	#0	QAM64	19774.38	-36.71	-13	PASS
Band4	3	20385	15	#0	QPSK	18656.70	-36.57	-13	PASS
Band4	3	20385	15	#0	QAM64	18794.45	-36.77	-13	PASS
Band4	5	19975	25	#0	QPSK	18575.95	-36.83	-13	PASS
Band4	5	19975	25	#0	QAM64	13601.75	-37.10	-13	PASS
Band4	5	20375	25	#0	QPSK	19009.15	-36.25	-13	PASS
Band4	5	20375	25	#0	QAM64	19242.85	-36.81	-13	PASS
Band4	10	20000	50	#0	QPSK	19780.55	-37.10	-13	PASS
Band4	10	20000	50	#0	QAM64	19288.93	-36.90	-13	PASS
Band4	10	20350	50	#0	QPSK	18871.88	-36.51	-13	PASS
Band4	10	20350	50	#0	QAM64	18804.90	-36.99	-13	PASS
Band4	15	20025	75	#0	QPSK	19186.33	-37.00	-13	PASS
Band4	15	20025	75	#0	QAM64	19467.05	-36.89	-13	PASS
Band4	15	20325	75	#0	QPSK	19382.50	-37.47	-13	PASS
Band4	15	20325	75	#0	QAM64	19234.78	-36.39	-13	PASS
Band4	20	20050	100	#0	QPSK	19301.28	-36.89	-13	PASS
Band4	20	20050	100	#0	QAM64	19349.73	-35.59	-13	PASS
Band4	20	20300	100	#0	QPSK	19214.83	-36.75	-13	PASS
Band4	20	20300	100	#0	QAM64	18468.60	-37.30	-13	PASS

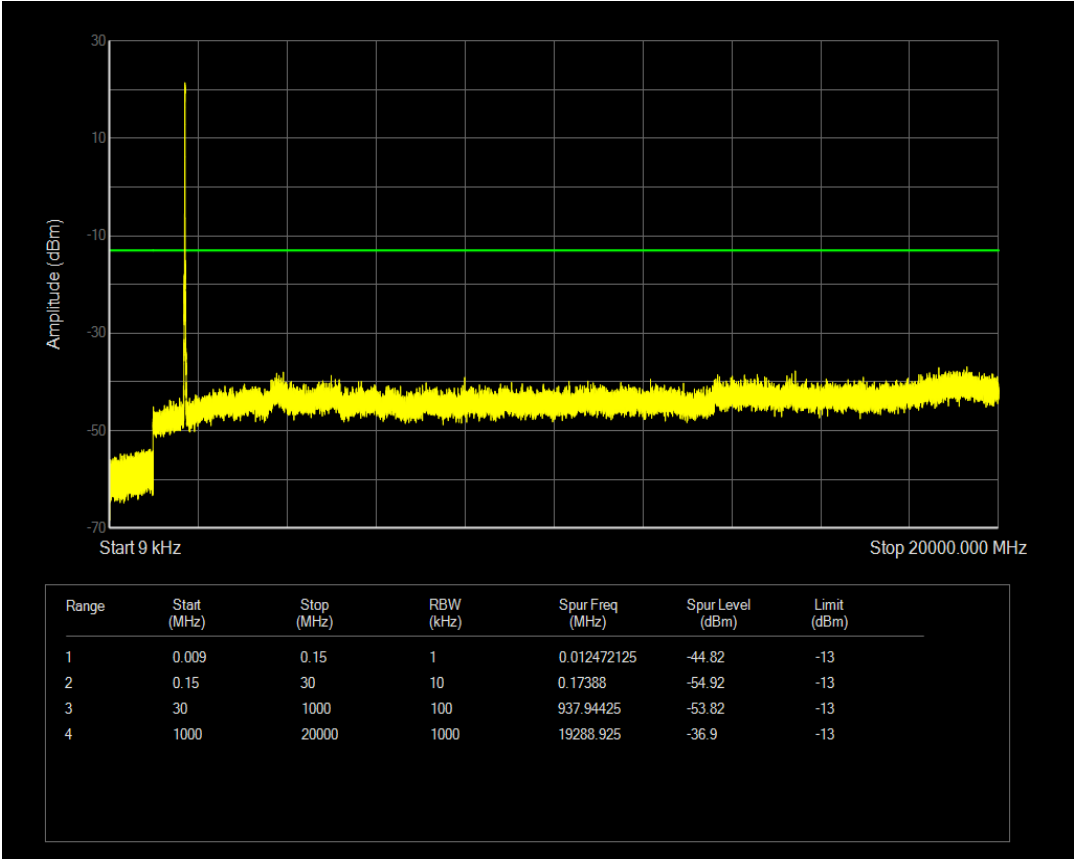
Band4 QAM64 BW=1.4MHz Channel=19957 RB Size=6 Position=#0



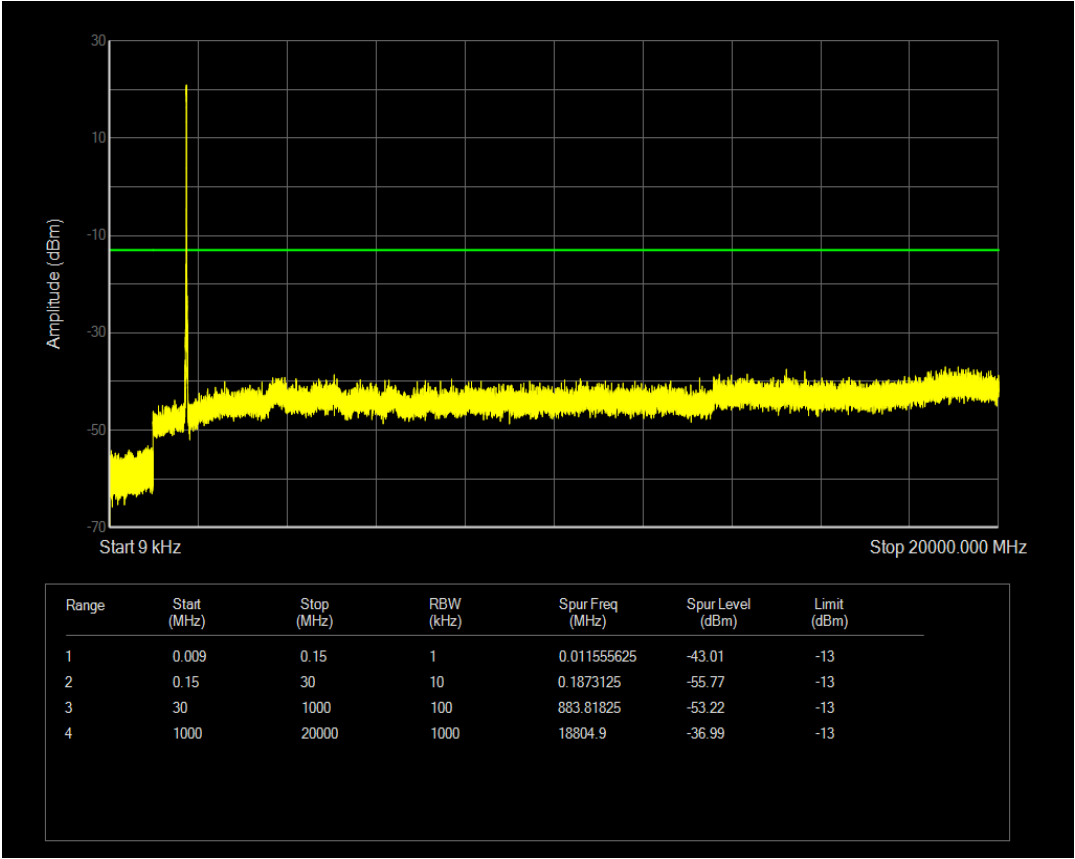
Band4 QAM64 BW=1.4MHz Channel=20393 RB Size=6 Position=#0



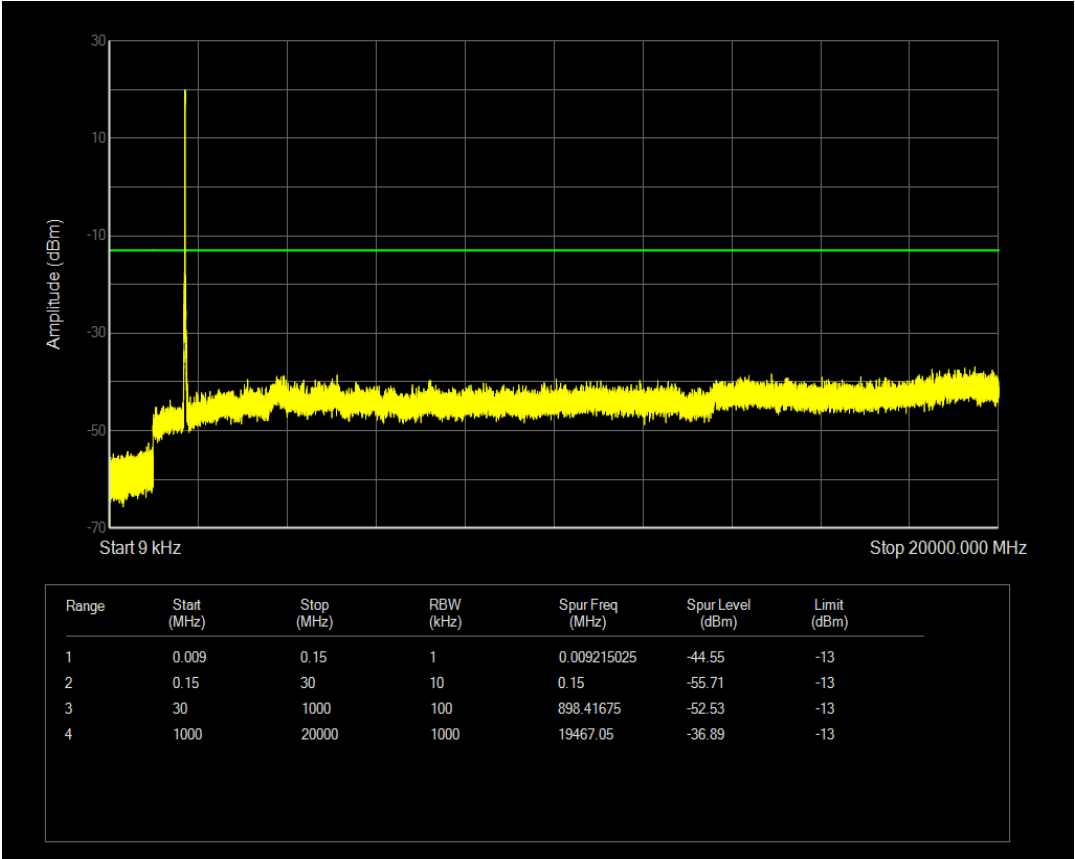
Band4 QAM64 BW=10MHz Channel=20000 RB Size=50 Position=#0



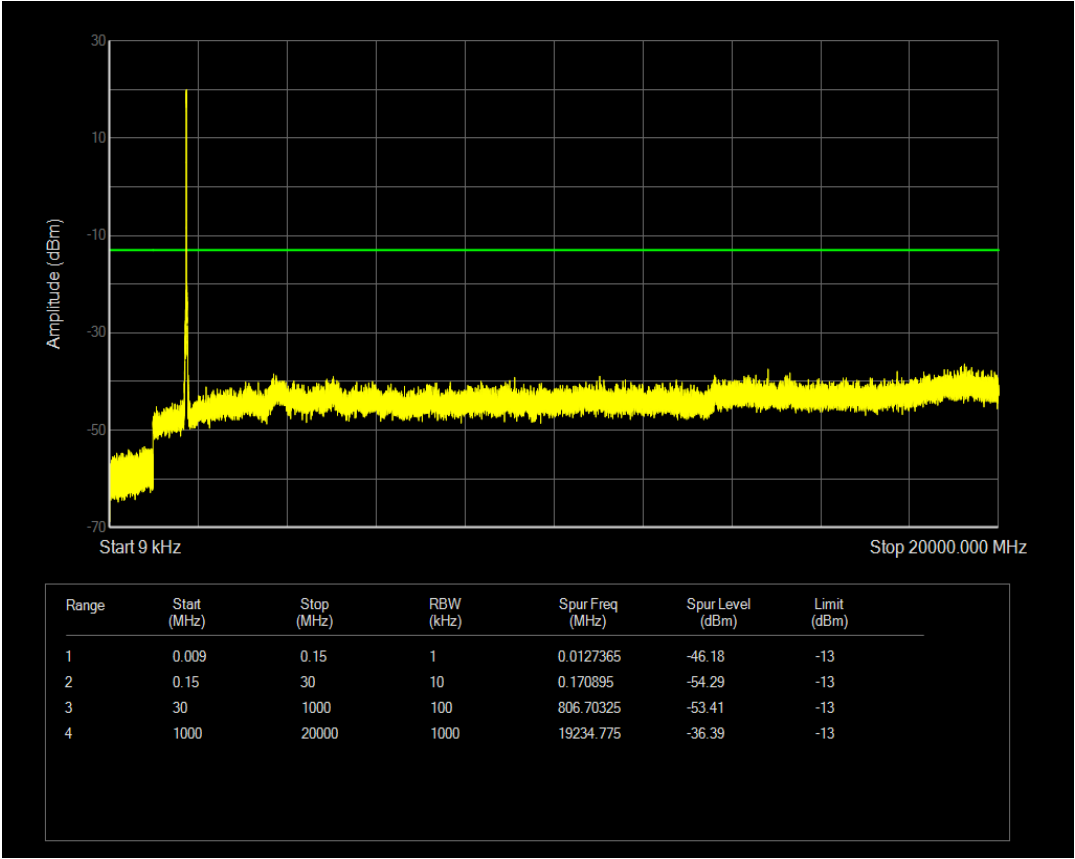
Band4 QAM64 BW=10MHz Channel=20350 RB Size=50 Position=#0



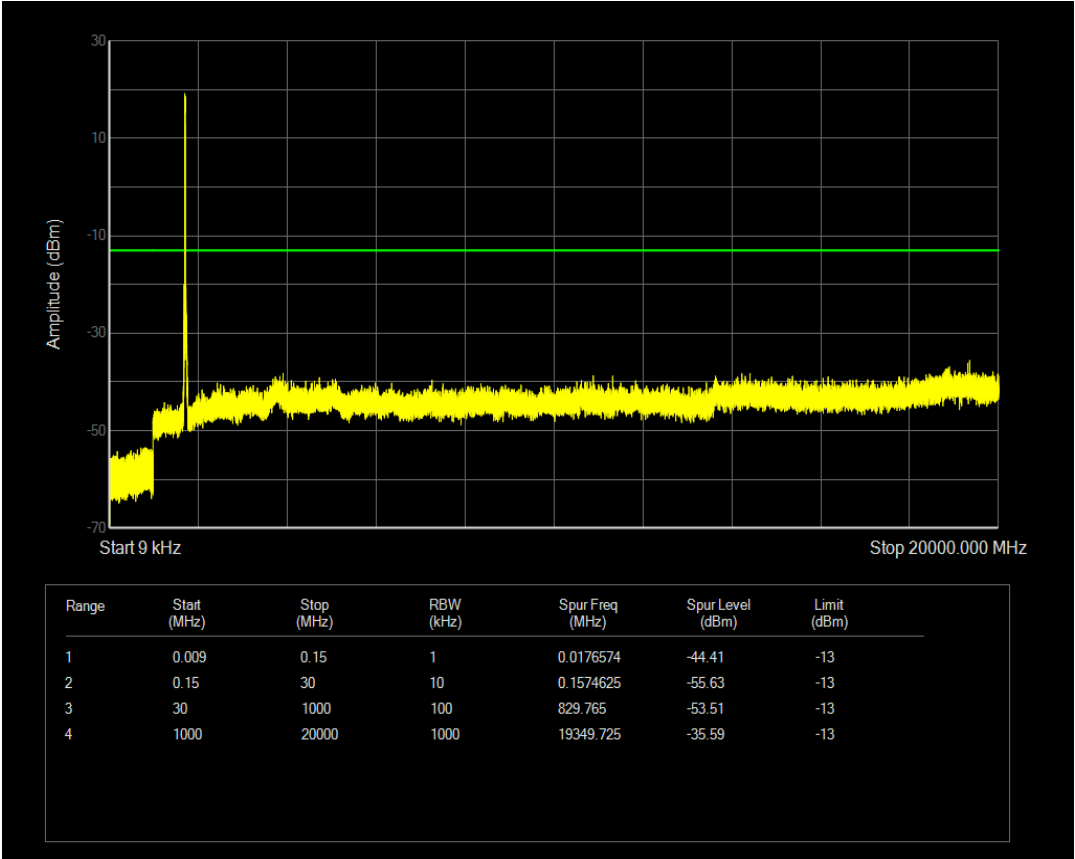
Band4 QAM64 BW=15MHz Channel=20025 RB Size=75 Position=#0



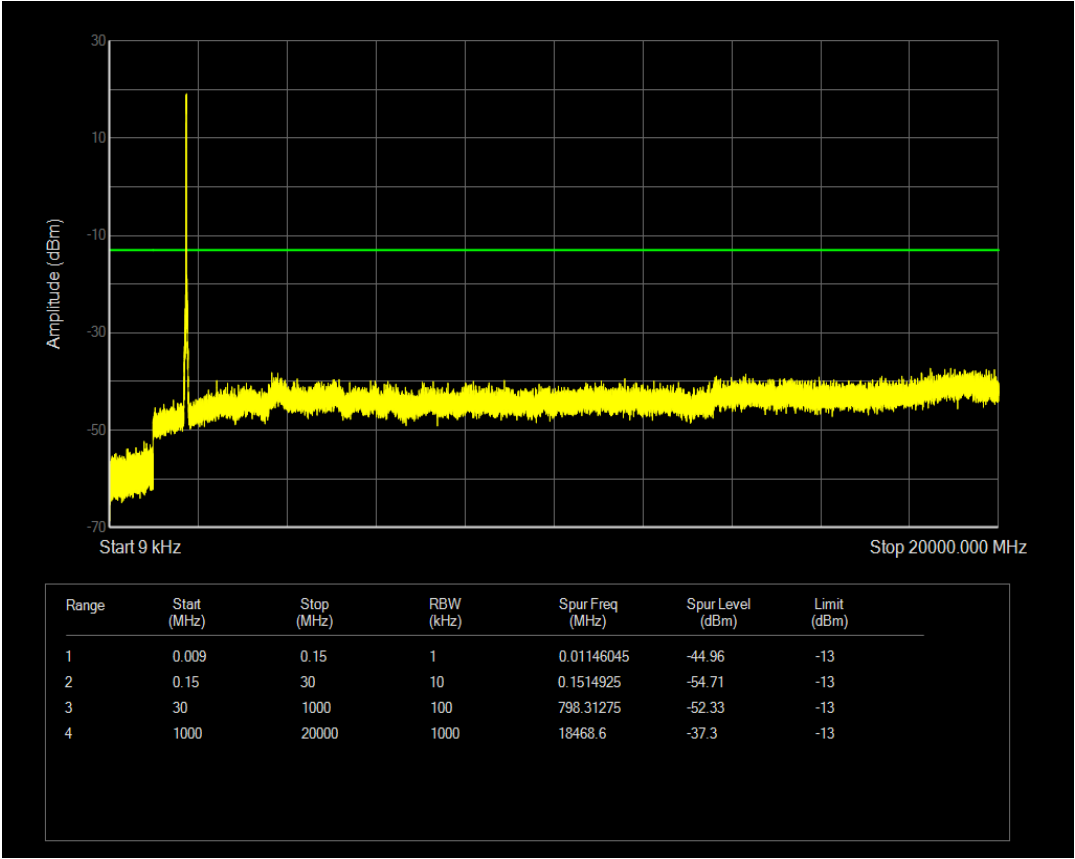
Band4 QAM64 BW=15MHz Channel=20325 RB Size=75 Position=#0



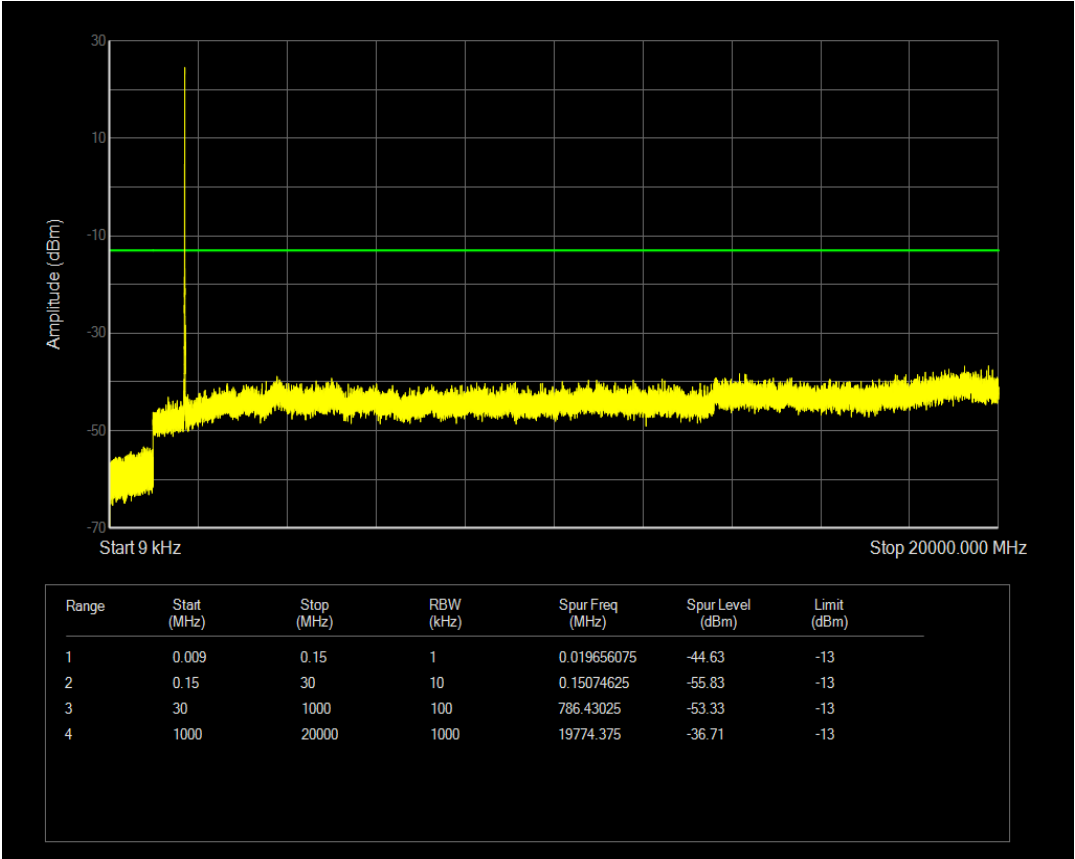
Band4 QAM64 BW=20MHz Channel=20050 RB Size=100 Position=#0



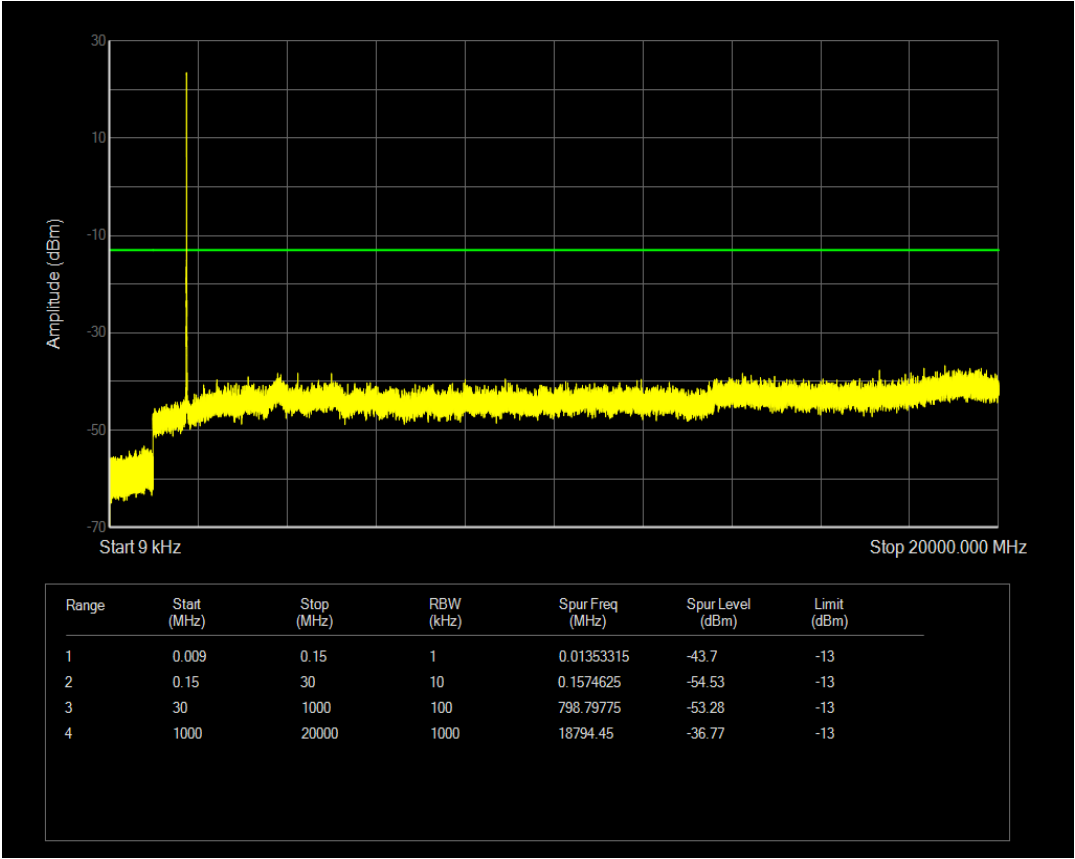
Band4 QAM64 BW=20MHz Channel=20300 RB Size=100 Position=#0



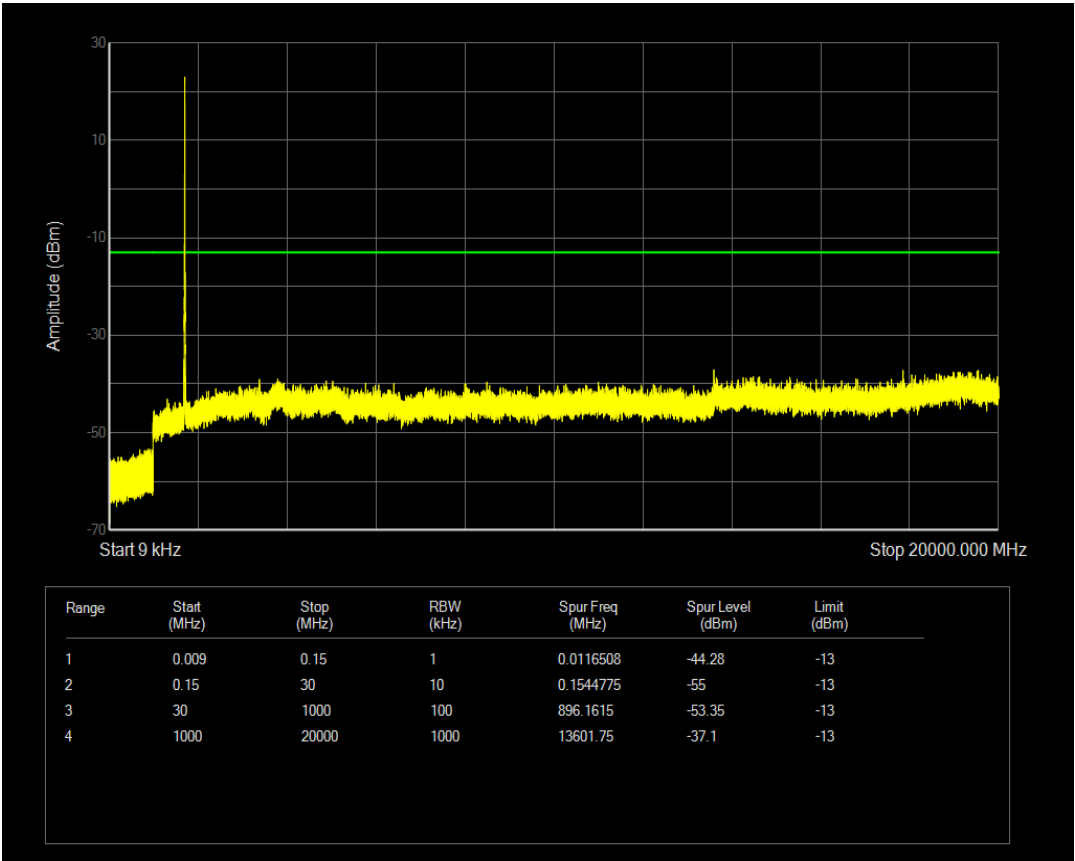
Band4 QAM64 BW=3MHz Channel=19965 RB Size=15 Position=#0



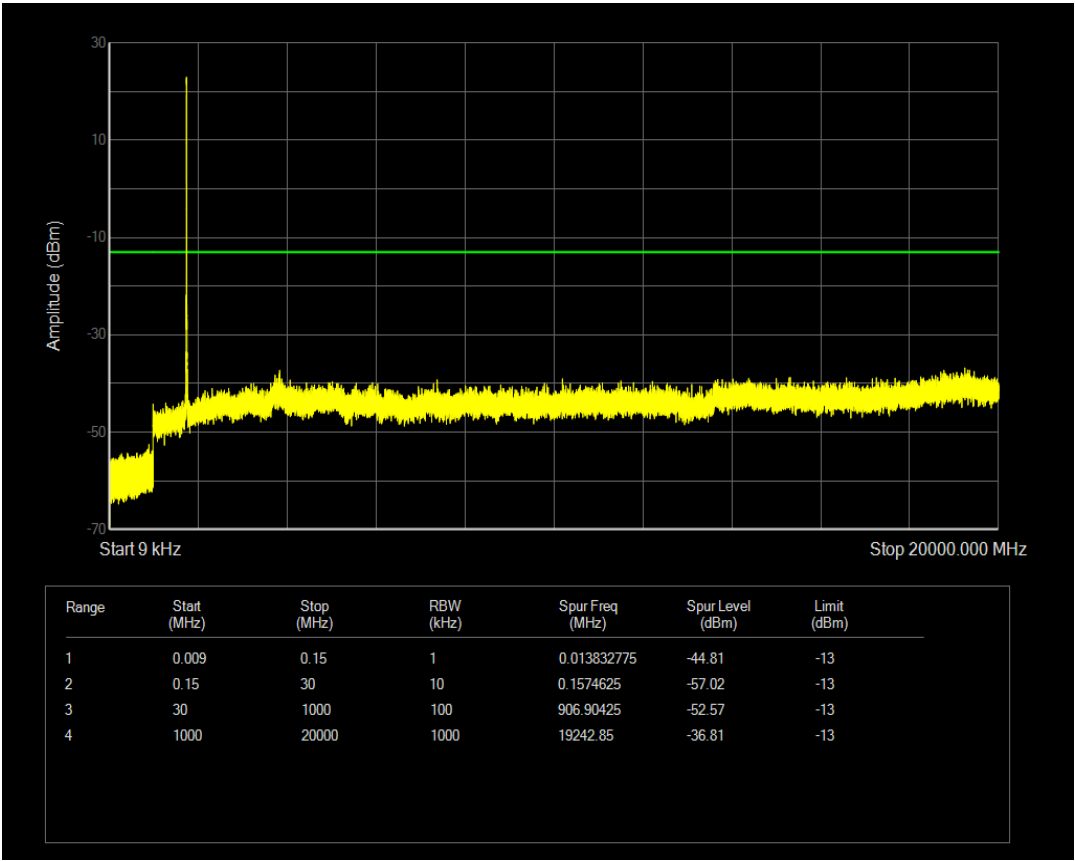
Band4 QAM64 BW=3MHz Channel=20385 RB Size=15 Position=#0



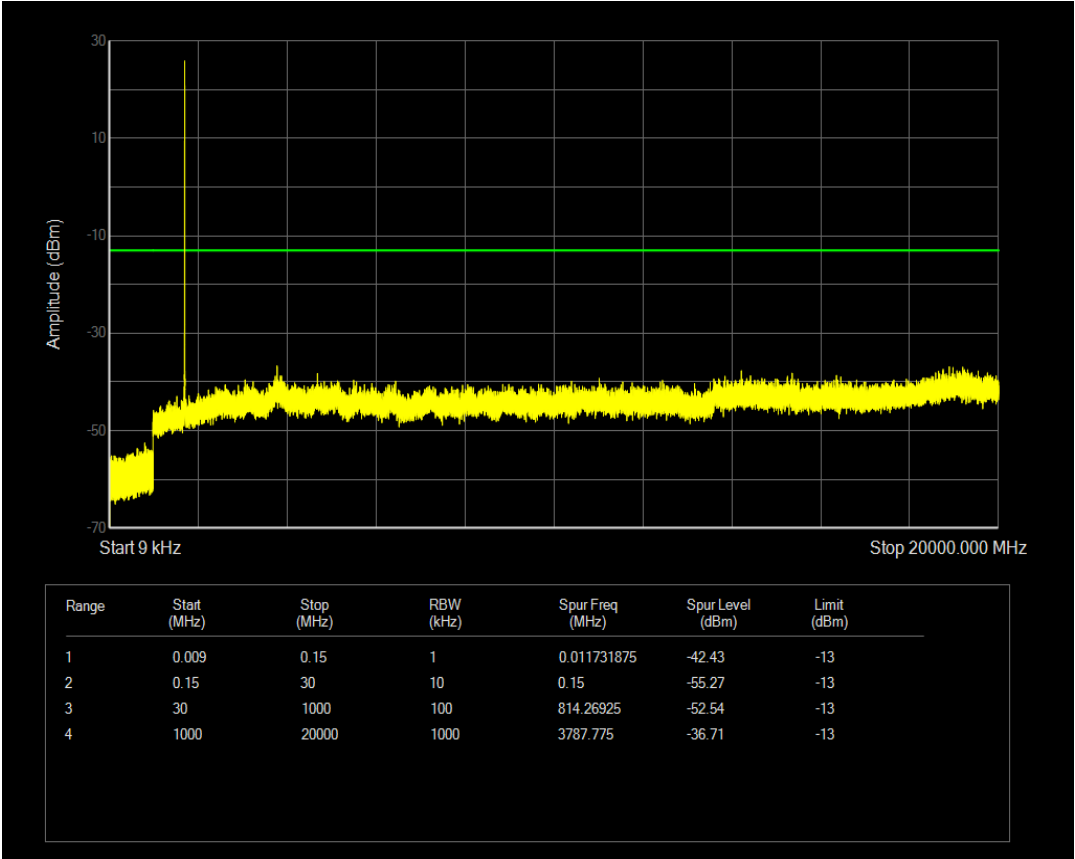
Band4 QAM64 BW=5MHz Channel=19975 RB Size=25 Position=#0



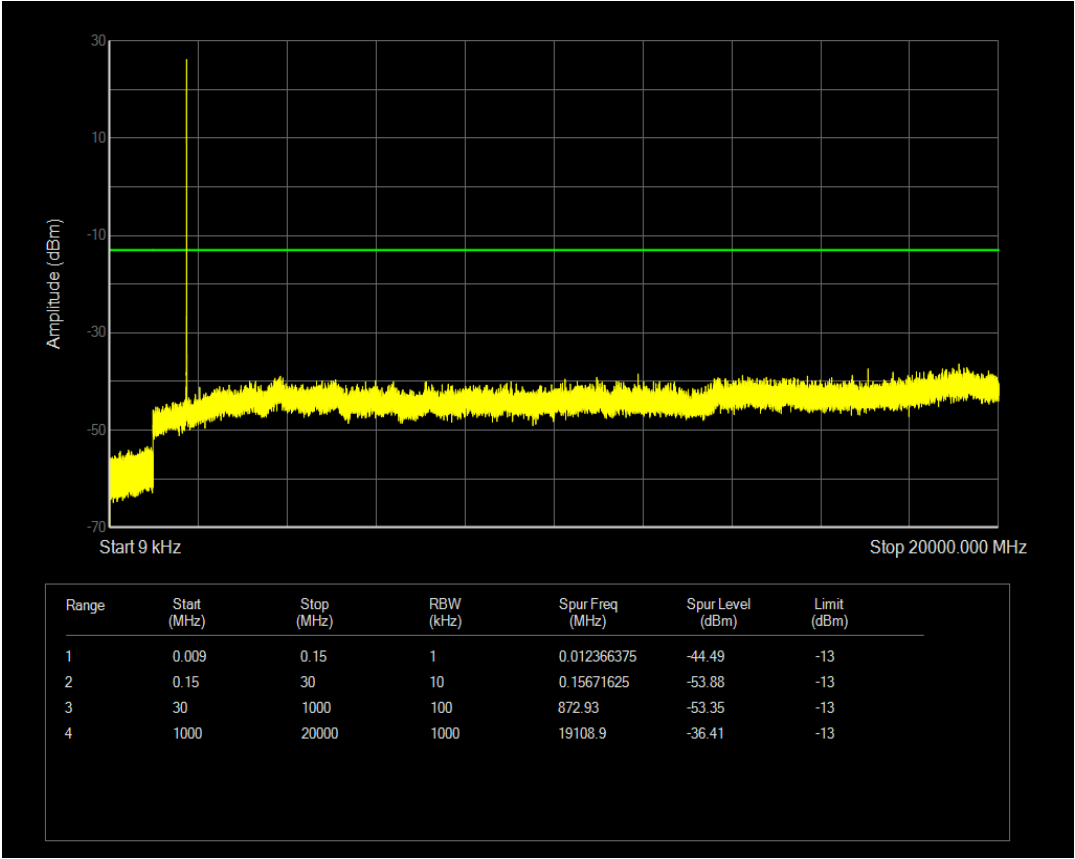
Band4 QAM64 BW=5MHz Channel=20375 RB Size=25 Position=#0



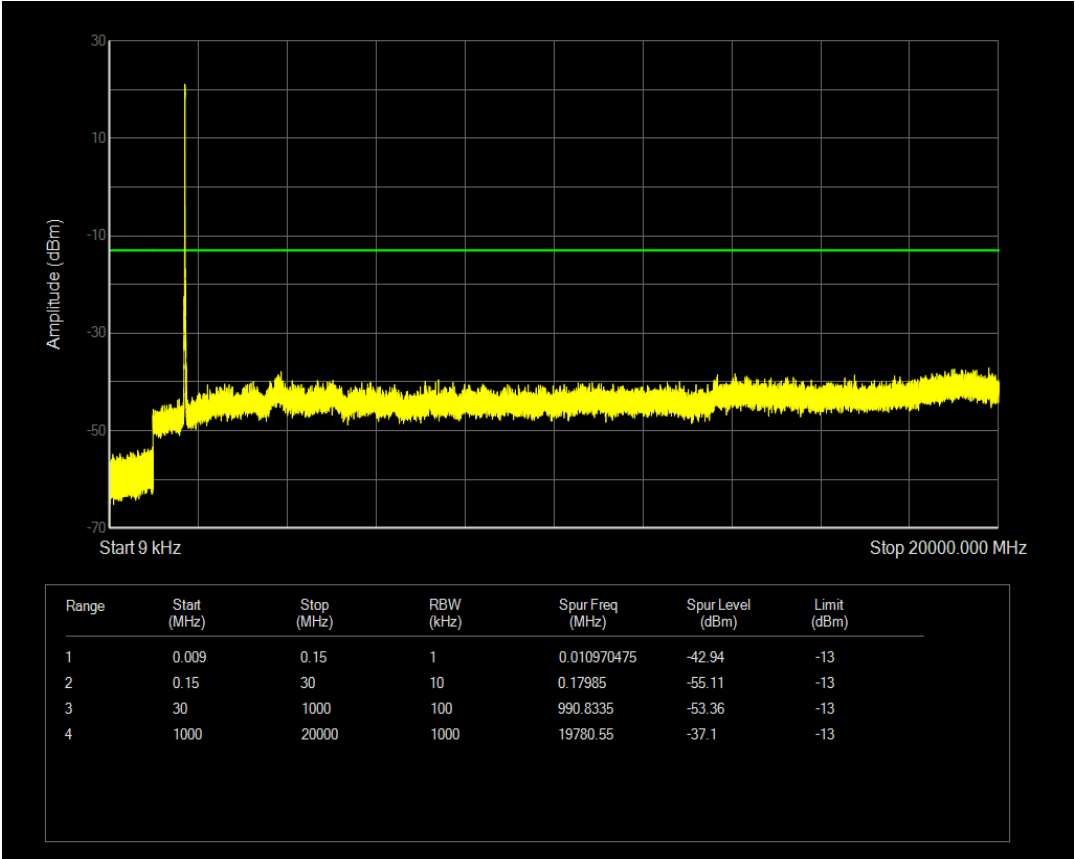
Band4 QPSK BW=1.4MHz Channel=19957 RB Size=6 Position=#0



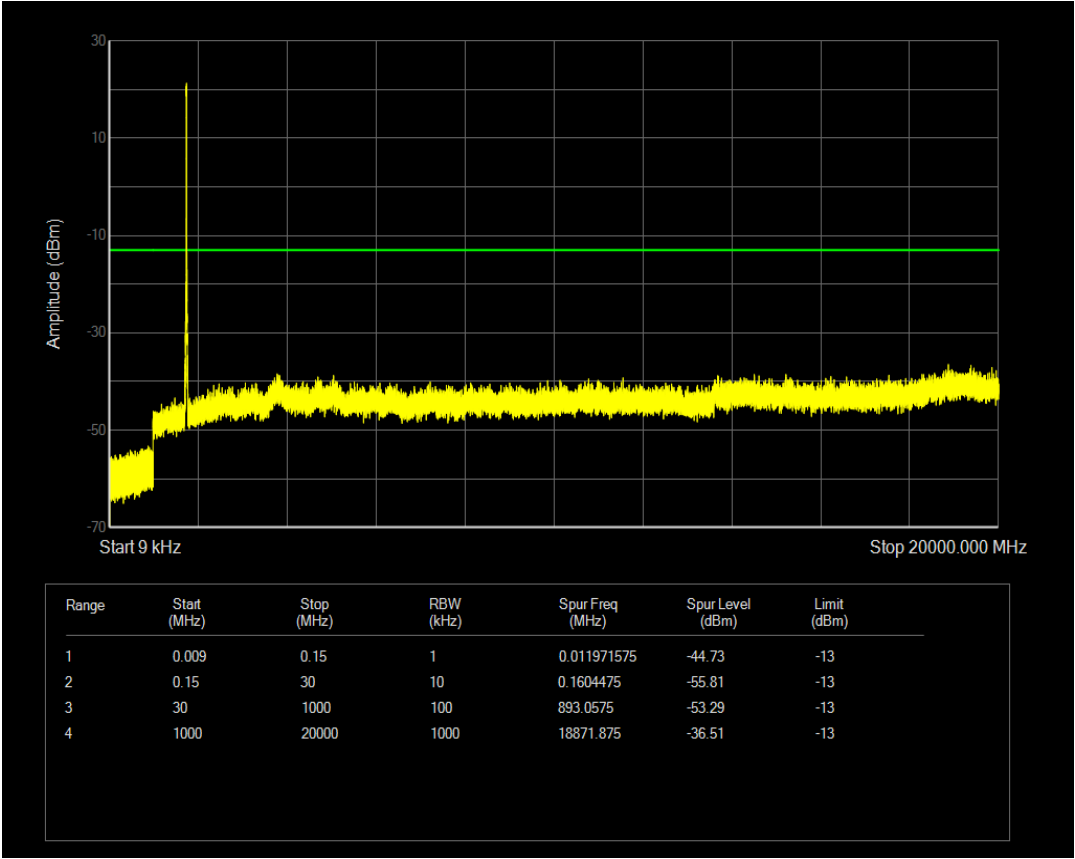
Band4 QPSK BW=1.4MHz Channel=20393 RB Size=6 Position=#0



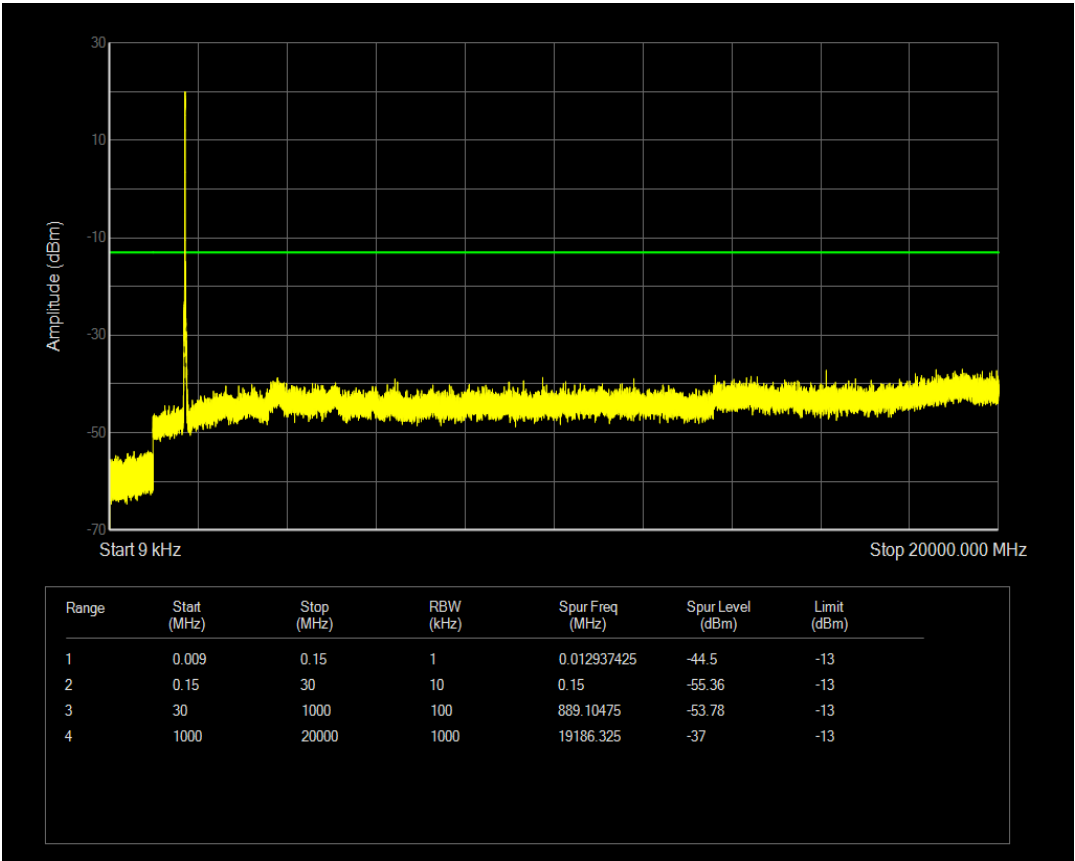
Band4 QPSK BW=10MHz Channel=20000 RB Size=50 Position=#0



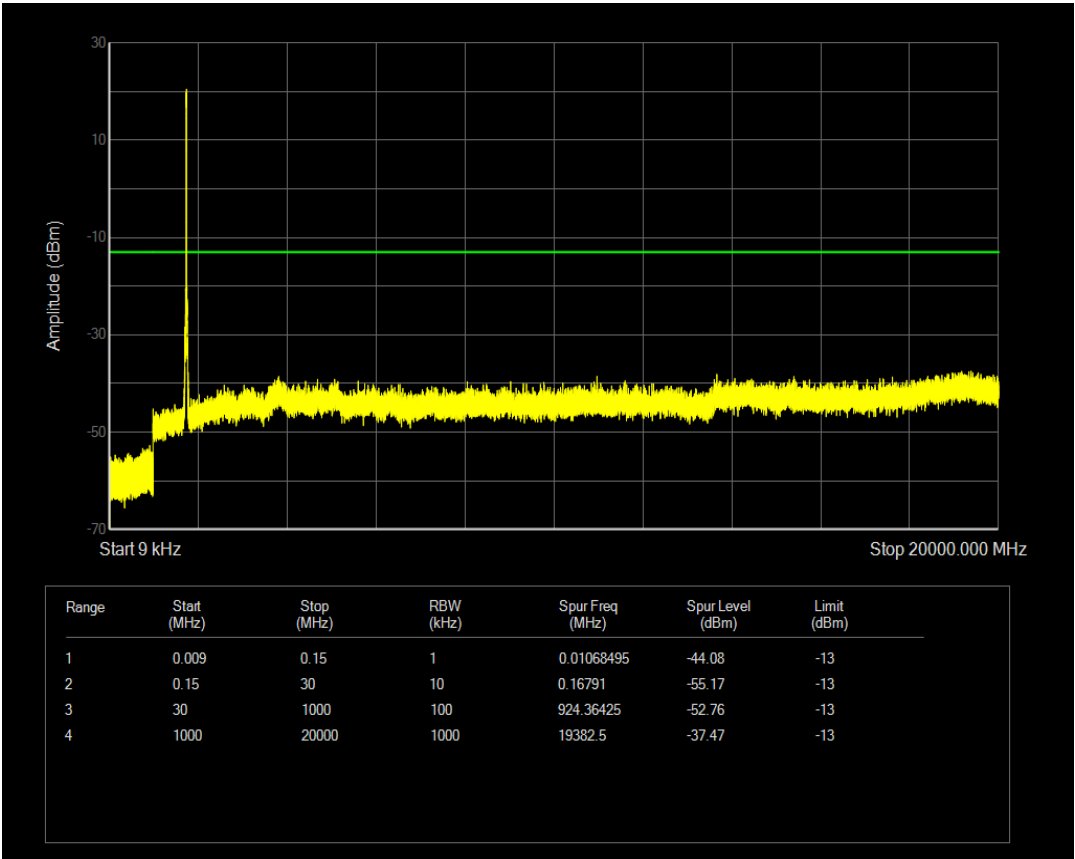
Band4 QPSK BW=10MHz Channel=20350 RB Size=50 Position=#0



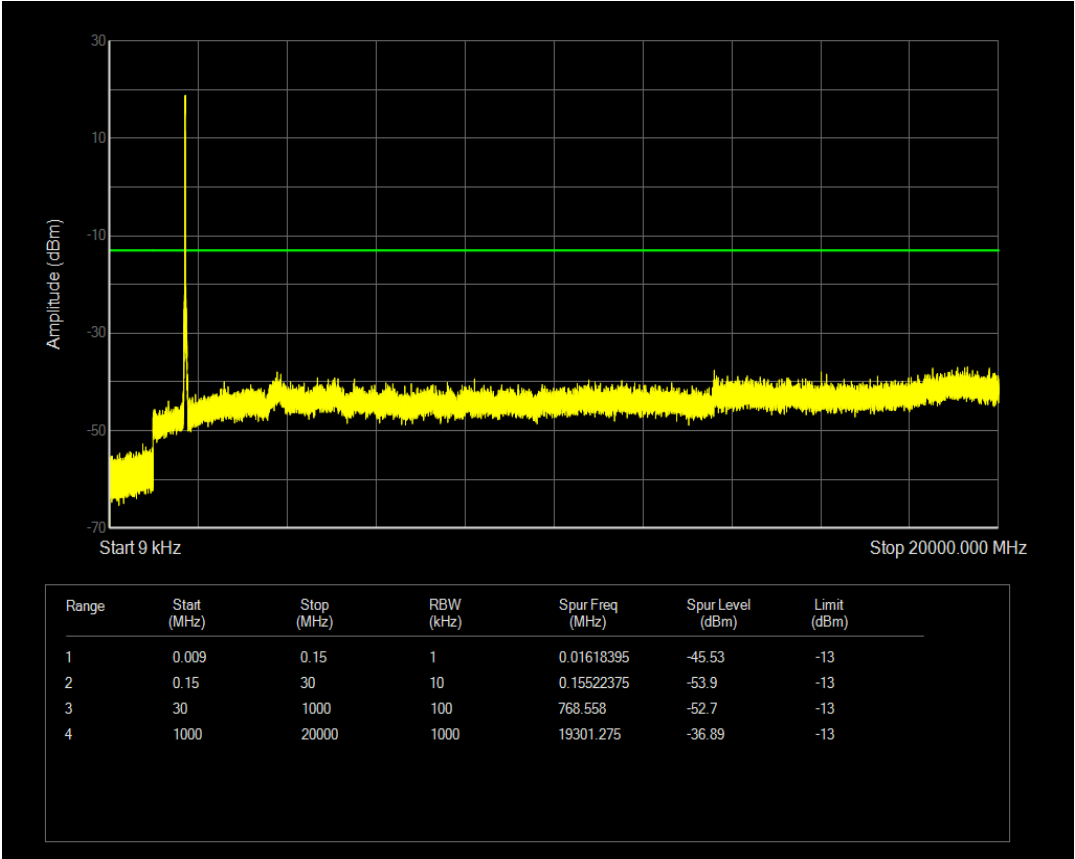
Band4 QPSK BW=15MHz Channel=20025 RB Size=75 Position=#0



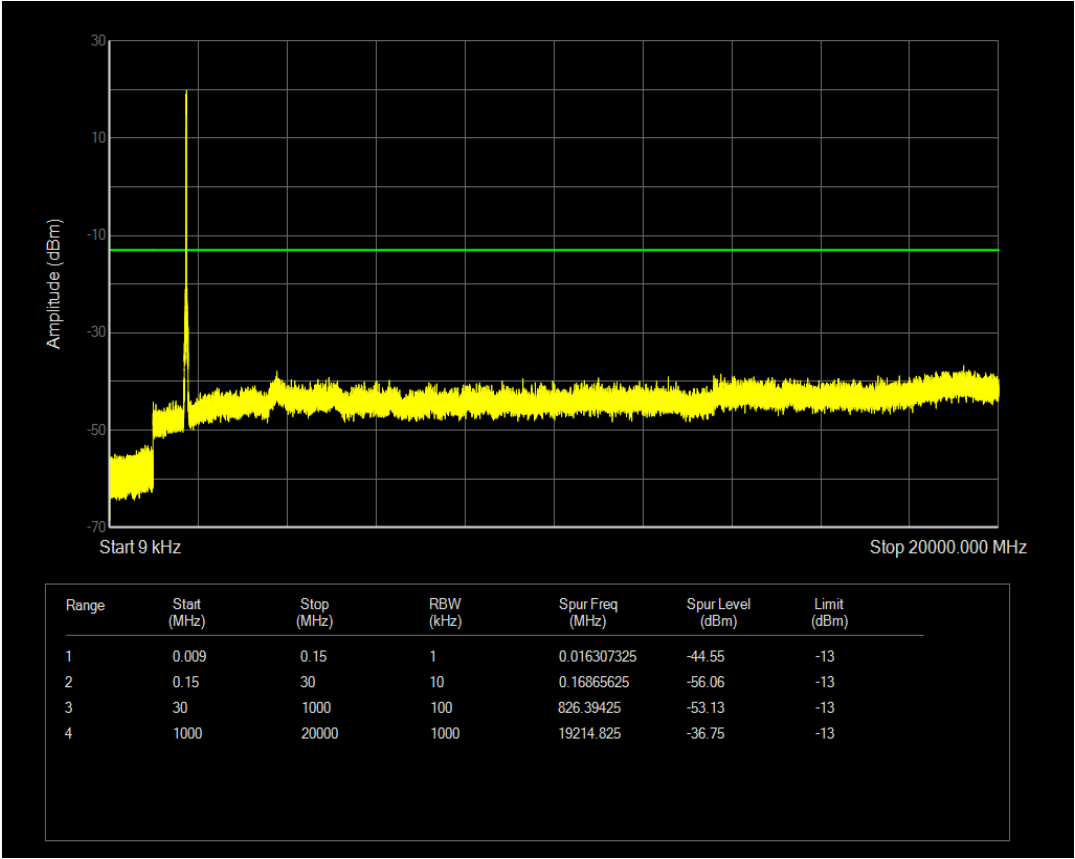
Band4 QPSK BW=15MHz Channel=20325 RB Size=75 Position=#0



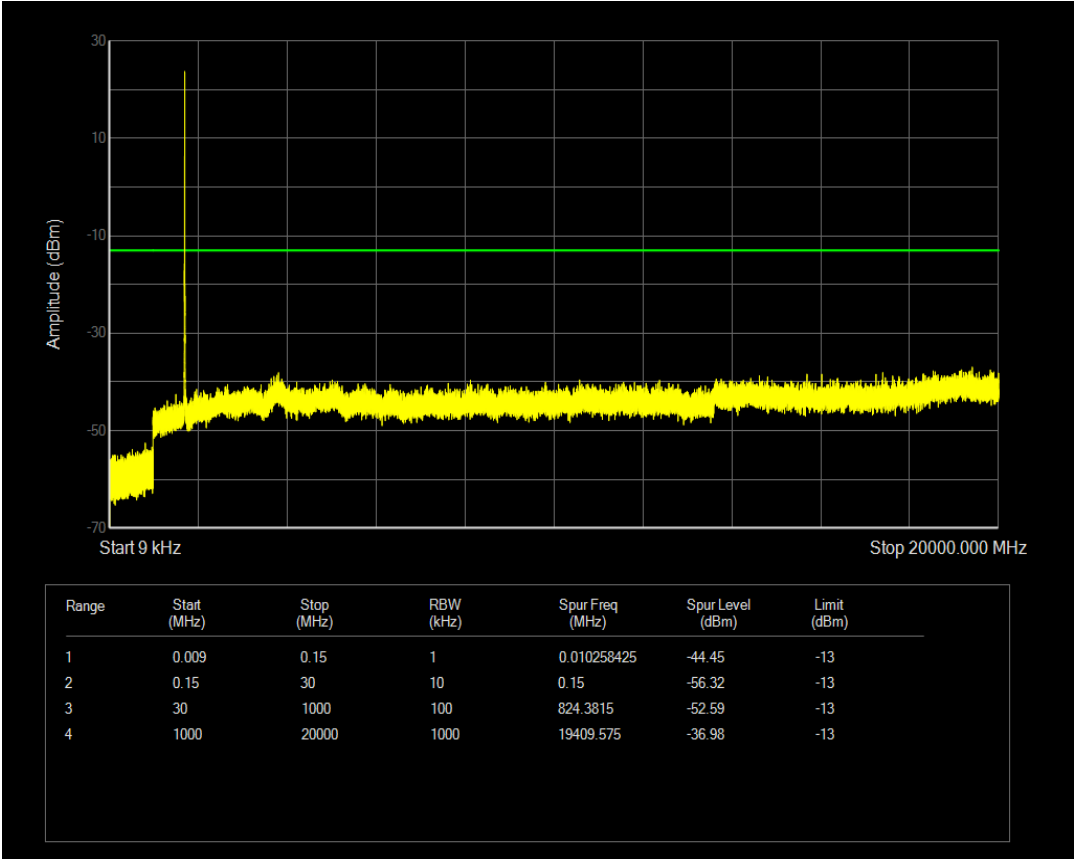
Band4 QPSK BW=20MHz Channel=20050 RB Size=100 Position=#0



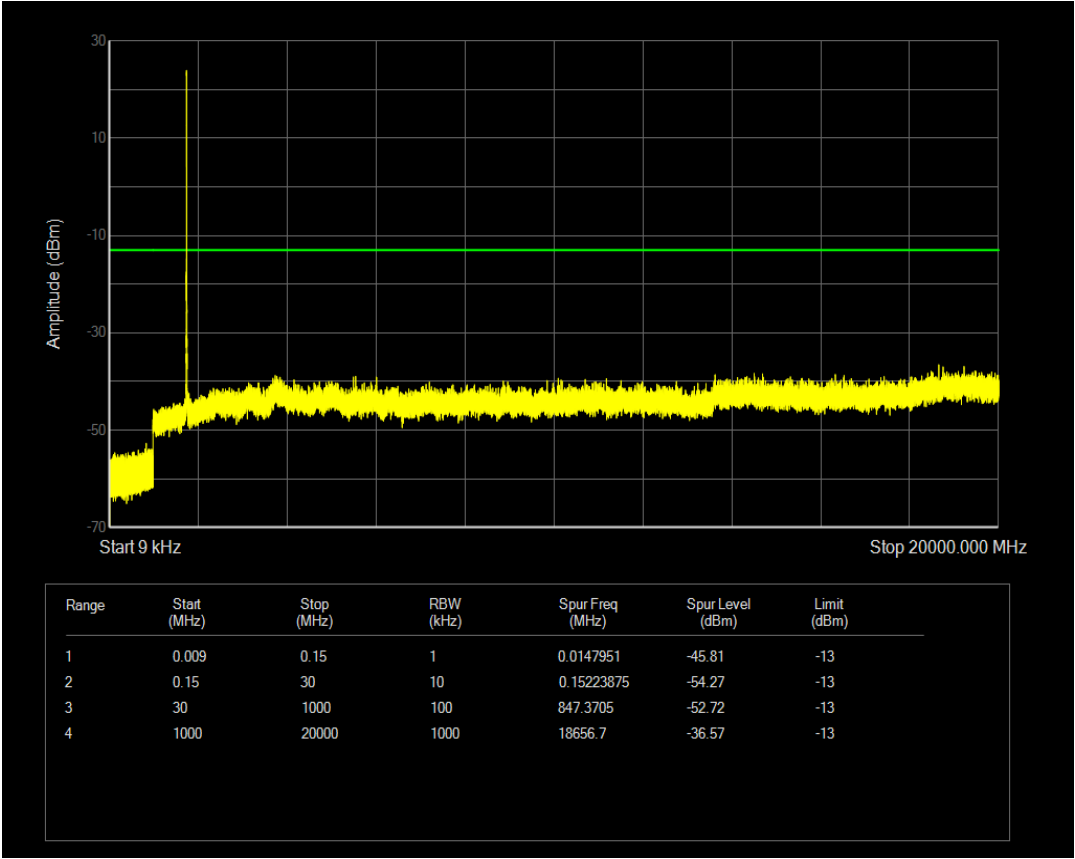
Band4 QPSK BW=20MHz Channel=20300 RB Size=100 Position=#0



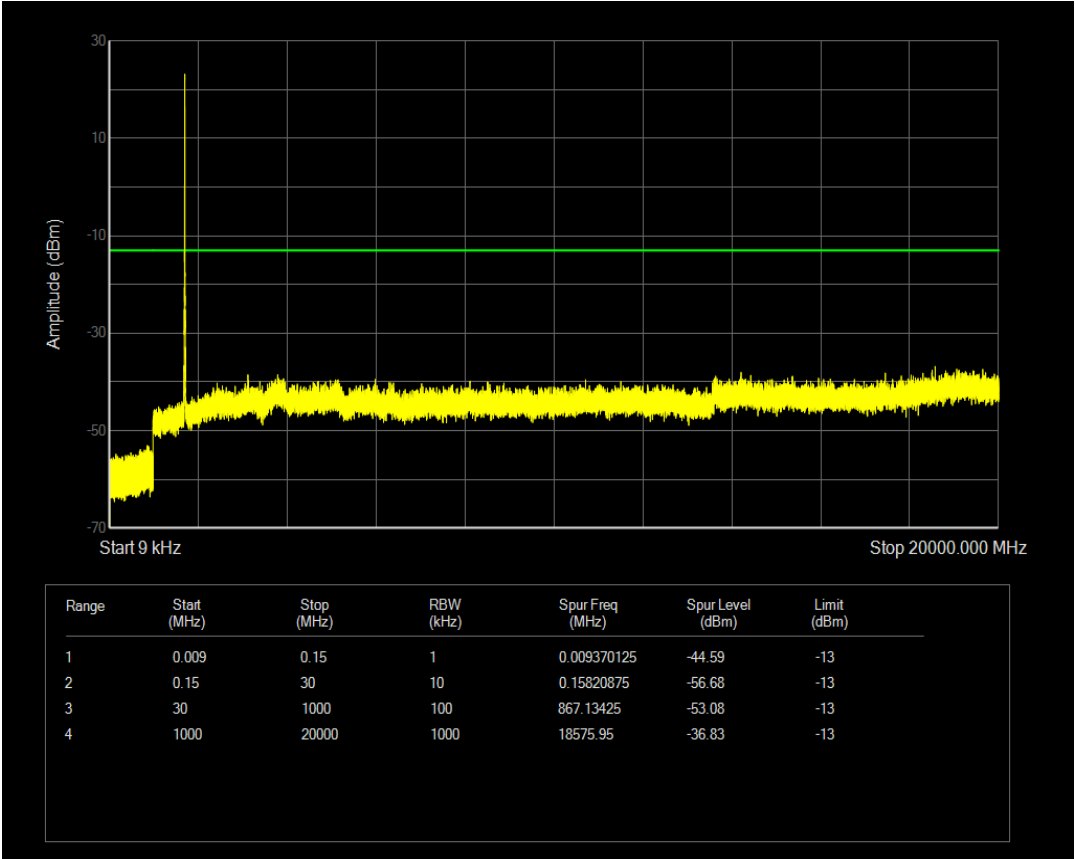
Band4 QPSK BW=3MHz Channel=19965 RB Size=15 Position=#0



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

