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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	21.40	-3	18.40	30.00	PASS
Band4	1.4	19957	1	#Mid	QPSK	21.43	-3	18.43	30.00	PASS
Band4	1.4	19957	1	#Max	QPSK	21.37	-3	18.37	30.00	PASS
Band4	1.4	19957	3	#0	QPSK	21.43	-3	18.43	30.00	PASS
Band4	1.4	19957	3	#Mid	QPSK	21.41	-3	18.41	30.00	PASS
Band4	1.4	19957	3	#Max	QPSK	21.36	-3	18.36	30.00	PASS
Band4	1.4	19957	6	#0	QPSK	20.38	-3	17.38	30.00	PASS
Band4	1.4	19957	1	#0	QAM16	20.65	-3	17.65	30.00	PASS
Band4	1.4	19957	1	#Mid	QAM16	20.61	-3	17.61	30.00	PASS
Band4	1.4	19957	1	#Max	QAM16	20.60	-3	17.60	30.00	PASS
Band4	1.4	19957	3	#0	QAM16	20.62	-3	17.62	30.00	PASS
Band4	1.4	19957	3	#Mid	QAM16	20.63	-3	17.63	30.00	PASS
Band4	1.4	19957	3	#Max	QAM16	20.59	-3	17.59	30.00	PASS
Band4	1.4	19957	6	#0	QAM16	19.55	-3	16.55	30.00	PASS
Band4	1.4	20175	1	#0	QPSK	21.39	-3	18.39	30.00	PASS
Band4	1.4	20175	1	#Mid	QPSK	21.38	-3	18.38	30.00	PASS
Band4	1.4	20175	1	#Max	QPSK	21.39	-3	18.39	30.00	PASS
Band4	1.4	20175	3	#0	QPSK	21.30	-3	18.30	30.00	PASS
Band4	1.4	20175	3	#Mid	QPSK	21.31	-3	18.31	30.00	PASS
Band4	1.4	20175	3	#Max	QPSK	21.30	-3	18.30	30.00	PASS
Band4	1.4	20175	6	#0	QPSK	20.31	-3	17.31	30.00	PASS
Band4	1.4	20175	1	#0	QAM16	20.27	-3	17.27	30.00	PASS
Band4	1.4	20175	1	#Mid	QAM16	20.25	-3	17.25	30.00	PASS
Band4	1.4	20175	1	#Max	QAM16	20.26	-3	17.26	30.00	PASS
Band4	1.4	20175	3	#0	QAM16	20.42	-3	17.42	30.00	PASS
Band4	1.4	20175	3	#Mid	QAM16	20.44	-3	17.44	30.00	PASS
Band4	1.4	20175	3	#Max	QAM16	20.46	-3	17.46	30.00	PASS
Band4	1.4	20175	6	#0	QAM16	19.45	-3	16.45	30.00	PASS
Band4	1.4	20393	1	#0	QPSK	21.29	-3	18.29	30.00	PASS
Band4	1.4	20393	1	#Mid	QPSK	21.37	-3	18.37	30.00	PASS
Band4	1.4	20393	1	#Max	QPSK	21.37	-3	18.37	30.00	PASS
Band4	1.4	20393	3	#0	QPSK	21.22	-3	18.22	30.00	PASS
Band4	1.4	20393	3	#Mid	QPSK	21.21	-3	18.21	30.00	PASS
Band4	1.4	20393	3	#Max	QPSK	21.23	-3	18.23	30.00	PASS
Band4	1.4	20393	6	#0	QPSK	20.22	-3	17.22	30.00	PASS
Band4	1.4	20393	1	#0	QAM16	20.40	-3	17.40	30.00	PASS
Band4	1.4	20393	1	#Mid	QAM16	20.39	-3	17.39	30.00	PASS

Band4	1.4	20393	1	#Max	QAM16	20.44	-3	17.44	30.00	PASS
Band4	1.4	20393	3	#0	QAM16	20.39	-3	17.39	30.00	PASS
Band4	1.4	20393	3	#Mid	QAM16	20.37	-3	17.37	30.00	PASS
Band4	1.4	20393	3	#Max	QAM16	20.39	-3	17.39	30.00	PASS
Band4	1.4	20393	6	#0	QAM16	19.38	-3	16.38	30.00	PASS
Band4	3	19965	1	#0	QPSK	21.46	-3	18.46	30.00	PASS
Band4	3	19965	1	#Mid	QPSK	21.34	-3	18.34	30.00	PASS
Band4	3	19965	1	#Max	QPSK	21.27	-3	18.27	30.00	PASS
Band4	3	19965	8	#0	QPSK	20.37	-3	17.37	30.00	PASS
Band4	3	19965	8	#Mid	QPSK	20.30	-3	17.30	30.00	PASS
Band4	3	19965	8	#Max	QPSK	20.28	-3	17.28	30.00	PASS
Band4	3	19965	15	#0	QPSK	20.30	-3	17.30	30.00	PASS
Band4	3	19965	1	#0	QAM16	20.82	-3	17.82	30.00	PASS
Band4	3	19965	1	#Mid	QAM16	20.75	-3	17.75	30.00	PASS
Band4	3	19965	1	#Max	QAM16	20.70	-3	17.70	30.00	PASS
Band4	3	19965	8	#0	QAM16	19.39	-3	16.39	30.00	PASS
Band4	3	19965	8	#Mid	QAM16	19.32	-3	16.32	30.00	PASS
Band4	3	19965	8	#Max	QAM16	19.31	-3	16.31	30.00	PASS
Band4	3	19965	15	#0	QAM16	19.34	-3	16.34	30.00	PASS
Band4	3	20175	1	#0	QPSK	21.30	-3	18.30	30.00	PASS
Band4	3	20175	1	#Mid	QPSK	21.29	-3	18.29	30.00	PASS
Band4	3	20175	1	#Max	QPSK	21.29	-3	18.29	30.00	PASS
Band4	3	20175	8	#0	QPSK	20.36	-3	17.36	30.00	PASS
Band4	3	20175	8	#Mid	QPSK	20.31	-3	17.31	30.00	PASS
Band4	3	20175	8	#Max	QPSK	20.32	-3	17.32	30.00	PASS
Band4	3	20175	15	#0	QPSK	20.32	-3	17.32	30.00	PASS
Band4	3	20175	1	#0	QAM16	20.56	-3	17.56	30.00	PASS
Band4	3	20175	1	#Mid	QAM16	20.58	-3	17.58	30.00	PASS
Band4	3	20175	1	#Max	QAM16	20.51	-3	17.51	30.00	PASS
Band4	3	20175	8	#0	QAM16	19.37	-3	16.37	30.00	PASS
Band4	3	20175	8	#Mid	QAM16	19.28	-3	16.28	30.00	PASS
Band4	3	20175	8	#Max	QAM16	19.30	-3	16.30	30.00	PASS
Band4	3	20175	15	#0	QAM16	19.27	-3	16.27	30.00	PASS
Band4	3	20385	1	#0	QPSK	21.08	-3	18.08	30.00	PASS
Band4	3	20385	1	#Mid	QPSK	20.13	-3	17.13	30.00	PASS
Band4	3	20385	1	#Max	QPSK	20.24	-3	17.24	30.00	PASS
Band4	3	20385	8	#0	QPSK	20.08	-3	17.08	30.00	PASS
Band4	3	20385	8	#Mid	QPSK	19.80	-3	16.80	30.00	PASS
Band4	3	20385	8	#Max	QPSK	19.11	-3	16.11	30.00	PASS
Band4	3	20385	15	#0	QPSK	19.12	-3	16.12	30.00	PASS
Band4	3	20385	1	#0	QAM16	18.50	-3	15.50	30.00	PASS
Band4	3	20385	1	#Mid	QAM16	18.07	-3	15.07	30.00	PASS
Band4	3	20385	1	#Max	QAM16	18.08	-3	15.08	30.00	PASS
Band4	3	20385	8	#0	QAM16	18.12	-3	15.12	30.00	PASS

Band4	3	20385	8	#Mid	QAM16	18.07	-3	15.07	30.00	PASS
Band4	3	20385	8	#Max	QAM16	18.11	-3	15.11	30.00	PASS
Band4	3	20385	15	#0	QAM16	18.17	-3	15.17	30.00	PASS
Band4	5	19975	1	#0	QPSK	21.54	-3	18.54	30.00	PASS
Band4	5	19975	1	#Mid	QPSK	21.41	-3	18.41	30.00	PASS
Band4	5	19975	1	#Max	QPSK	20.37	-3	17.37	30.00	PASS
Band4	5	19975	12	#0	QPSK	20.39	-3	17.39	30.00	PASS
Band4	5	19975	12	#Mid	QPSK	19.62	-3	16.62	30.00	PASS
Band4	5	19975	12	#Max	QPSK	19.29	-3	16.29	30.00	PASS
Band4	5	19975	25	#0	QPSK	19.39	-3	16.39	30.00	PASS
Band4	5	19975	1	#0	QAM16	18.98	-3	15.98	30.00	PASS
Band4	5	19975	1	#Mid	QAM16	18.91	-3	15.91	30.00	PASS
Band4	5	19975	1	#Max	QAM16	18.89	-3	15.89	30.00	PASS
Band4	5	19975	12	#0	QAM16	18.39	-3	15.39	30.00	PASS
Band4	5	19975	12	#Mid	QAM16	18.32	-3	15.32	30.00	PASS
Band4	5	19975	12	#Max	QAM16	18.31	-3	15.31	30.00	PASS
Band4	5	19975	25	#0	QAM16	18.31	-3	15.31	30.00	PASS
Band4	5	20175	1	#0	QPSK	18.35	-3	15.35	30.00	PASS
Band4	5	20175	1	#Mid	QPSK	18.41	-3	15.41	30.00	PASS
Band4	5	20175	1	#Max	QPSK	18.39	-3	15.39	30.00	PASS
Band4	5	20175	12	#0	QPSK	18.38	-3	15.38	30.00	PASS
Band4	5	20175	12	#Mid	QPSK	18.36	-3	15.36	30.00	PASS
Band4	5	20175	12	#Max	QPSK	18.32	-3	15.32	30.00	PASS
Band4	5	20175	25	#0	QPSK	18.38	-3	15.38	30.00	PASS
Band4	5	20175	1	#0	QAM16	18.75	-3	15.75	30.00	PASS
Band4	5	20175	1	#Mid	QAM16	18.75	-3	15.75	30.00	PASS
Band4	5	20175	1	#Max	QAM16	18.74	-3	15.74	30.00	PASS
Band4	5	20175	12	#0	QAM16	18.34	-3	15.34	30.00	PASS
Band4	5	20175	12	#Mid	QAM16	18.33	-3	15.33	30.00	PASS
Band4	5	20175	12	#Max	QAM16	18.32	-3	15.32	30.00	PASS
Band4	5	20175	25	#0	QAM16	18.40	-3	15.40	30.00	PASS
Band4	5	20375	1	#0	QPSK	18.13	-3	15.13	30.00	PASS
Band4	5	20375	1	#Mid	QPSK	18.10	-3	15.10	30.00	PASS
Band4	5	20375	1	#Max	QPSK	18.23	-3	15.23	30.00	PASS
Band4	5	20375	12	#0	QPSK	18.10	-3	15.10	30.00	PASS
Band4	5	20375	12	#Mid	QPSK	18.12	-3	15.12	30.00	PASS
Band4	5	20375	12	#Max	QPSK	18.19	-3	15.19	30.00	PASS
Band4	5	20375	25	#0	QPSK	18.15	-3	15.15	30.00	PASS
Band4	5	20375	1	#0	QAM16	18.52	-3	15.52	30.00	PASS
Band4	5	20375	1	#Mid	QAM16	18.46	-3	15.46	30.00	PASS
Band4	5	20375	1	#Max	QAM16	18.61	-3	15.61	30.00	PASS
Band4	5	20375	12	#0	QAM16	18.17	-3	15.17	30.00	PASS
Band4	5	20375	12	#Mid	QAM16	18.17	-3	15.17	30.00	PASS
Band4	5	20375	12	#Max	QAM16	18.25	-3	15.25	30.00	PASS

Band4	5	20375	25	#0	QAM16	18.12	-3	15.12	30.00	PASS
Band4	10	20000	1	#0	QPSK	18.45	-3	15.45	30.00	PASS
Band4	10	20000	1	#Mid	QPSK	18.30	-3	15.30	30.00	PASS
Band4	10	20000	1	#Max	QPSK	18.38	-3	15.38	30.00	PASS
Band4	10	20000	25	#0	QPSK	18.39	-3	15.39	30.00	PASS
Band4	10	20000	25	#Mid	QPSK	18.34	-3	15.34	30.00	PASS
Band4	10	20000	25	#Max	QPSK	18.42	-3	15.42	30.00	PASS
Band4	10	20000	50	#0	QPSK	18.41	-3	15.41	30.00	PASS
Band4	10	20000	1	#0	QAM16	18.90	-3	15.90	30.00	PASS
Band4	10	20000	1	#Mid	QAM16	18.77	-3	15.77	30.00	PASS
Band4	10	20000	1	#Max	QAM16	18.86	-3	15.86	30.00	PASS
Band4	10	20000	25	#0	QAM16	18.41	-3	15.41	30.00	PASS
Band4	10	20000	25	#Mid	QAM16	18.37	-3	15.37	30.00	PASS
Band4	10	20000	25	#Max	QAM16	18.43	-3	15.43	30.00	PASS
Band4	10	20000	50	#0	QAM16	18.42	-3	15.42	30.00	PASS
Band4	10	20175	1	#0	QPSK	18.45	-3	15.45	30.00	PASS
Band4	10	20175	1	#Mid	QPSK	18.40	-3	15.40	30.00	PASS
Band4	10	20175	1	#Max	QPSK	18.32	-3	15.32	30.00	PASS
Band4	10	20175	25	#0	QPSK	18.43	-3	15.43	30.00	PASS
Band4	10	20175	25	#Mid	QPSK	18.43	-3	15.43	30.00	PASS
Band4	10	20175	25	#Max	QPSK	18.37	-3	15.37	30.00	PASS
Band4	10	20175	50	#0	QPSK	18.41	-3	15.41	30.00	PASS
Band4	10	20175	1	#0	QAM16	18.62	-3	15.62	30.00	PASS
Band4	10	20175	1	#Mid	QAM16	18.55	-3	15.55	30.00	PASS
Band4	10	20175	1	#Max	QAM16	18.48	-3	15.48	30.00	PASS
Band4	10	20175	25	#0	QAM16	18.42	-3	15.42	30.00	PASS
Band4	10	20175	25	#Mid	QAM16	18.38	-3	15.38	30.00	PASS
Band4	10	20175	25	#Max	QAM16	18.36	-3	15.36	30.00	PASS
Band4	10	20175	50	#0	QAM16	18.43	-3	15.43	30.00	PASS
Band4	10	20350	1	#0	QPSK	18.27	-3	15.27	30.00	PASS
Band4	10	20350	1	#Mid	QPSK	18.24	-3	15.24	30.00	PASS
Band4	10	20350	1	#Max	QPSK	18.29	-3	15.29	30.00	PASS
Band4	10	20350	25	#0	QPSK	18.25	-3	15.25	30.00	PASS
Band4	10	20350	25	#Mid	QPSK	18.18	-3	15.18	30.00	PASS
Band4	10	20350	25	#Max	QPSK	18.16	-3	15.16	30.00	PASS
Band4	10	20350	50	#0	QPSK	18.21	-3	15.21	30.00	PASS
Band4	10	20350	1	#0	QAM16	18.14	-3	15.14	30.00	PASS
Band4	10	20350	1	#Mid	QAM16	18.10	-3	15.10	30.00	PASS
Band4	10	20350	1	#Max	QAM16	18.15	-3	15.15	30.00	PASS
Band4	10	20350	25	#0	QAM16	18.24	-3	15.24	30.00	PASS
Band4	10	20350	25	#Mid	QAM16	18.17	-3	15.17	30.00	PASS
Band4	10	20350	25	#Max	QAM16	18.13	-3	15.13	30.00	PASS
Band4	10	20350	50	#0	QAM16	18.17	-3	15.17	30.00	PASS
Band4	15	20025	1	#0	QPSK	18.45	-3	15.45	30.00	PASS

Band4	15	20025	1	#Mid	QPSK	18.36	-3	15.36	30.00	PASS
Band4	15	20025	1	#Max	QPSK	18.34	-3	15.34	30.00	PASS
Band4	15	20025	36	#0	QPSK	18.34	-3	15.34	30.00	PASS
Band4	15	20025	36	#Mid	QPSK	18.38	-3	15.38	30.00	PASS
Band4	15	20025	36	#Max	QPSK	18.40	-3	15.40	30.00	PASS
Band4	15	20025	75	#0	QPSK	18.41	-3	15.41	30.00	PASS
Band4	15	20025	1	#0	QAM16	18.92	-3	15.92	30.00	PASS
Band4	15	20025	1	#Mid	QAM16	18.84	-3	15.84	30.00	PASS
Band4	15	20025	1	#Max	QAM16	18.82	-3	15.82	30.00	PASS
Band4	15	20025	36	#0	QAM16	18.38	-3	15.38	30.00	PASS
Band4	15	20025	36	#Mid	QAM16	18.42	-3	15.42	30.00	PASS
Band4	15	20025	36	#Max	QAM16	18.43	-3	15.43	30.00	PASS
Band4	15	20025	75	#0	QAM16	18.42	-3	15.42	30.00	PASS
Band4	15	20175	1	#0	QPSK	18.45	-3	15.45	30.00	PASS
Band4	15	20175	1	#Mid	QPSK	18.44	-3	15.44	30.00	PASS
Band4	15	20175	1	#Max	QPSK	18.22	-3	15.22	30.00	PASS
Band4	15	20175	36	#0	QPSK	18.41	-3	15.41	30.00	PASS
Band4	15	20175	36	#Mid	QPSK	18.38	-3	15.38	30.00	PASS
Band4	15	20175	36	#Max	QPSK	18.31	-3	15.31	30.00	PASS
Band4	15	20175	75	#0	QPSK	18.38	-3	15.38	30.00	PASS
Band4	15	20175	1	#0	QAM16	18.64	-3	15.64	30.00	PASS
Band4	15	20175	1	#Mid	QAM16	18.60	-3	15.60	30.00	PASS
Band4	15	20175	1	#Max	QAM16	18.41	-3	15.41	30.00	PASS
Band4	15	20175	36	#0	QAM16	18.50	-3	15.50	30.00	PASS
Band4	15	20175	36	#Mid	QAM16	18.45	-3	15.45	30.00	PASS
Band4	15	20175	36	#Max	QAM16	18.37	-3	15.37	30.00	PASS
Band4	15	20175	75	#0	QAM16	18.41	-3	15.41	30.00	PASS
Band4	15	20325	1	#0	QPSK	18.24	-3	15.24	30.00	PASS
Band4	15	20325	1	#Mid	QPSK	18.27	-3	15.27	30.00	PASS
Band4	15	20325	1	#Max	QPSK	18.24	-3	15.24	30.00	PASS
Band4	15	20325	36	#0	QPSK	18.23	-3	15.23	30.00	PASS
Band4	15	20325	36	#Mid	QPSK	18.23	-3	15.23	30.00	PASS
Band4	15	20325	36	#Max	QPSK	18.18	-3	15.18	30.00	PASS
Band4	15	20325	75	#0	QPSK	18.20	-3	15.20	30.00	PASS
Band4	15	20325	1	#0	QAM16	18.71	-3	15.71	30.00	PASS
Band4	15	20325	1	#Mid	QAM16	18.64	-3	15.64	30.00	PASS
Band4	15	20325	1	#Max	QAM16	18.90	-3	15.90	30.00	PASS
Band4	15	20325	36	#0	QAM16	18.86	-3	15.86	30.00	PASS
Band4	15	20325	36	#Mid	QAM16	19.20	-3	16.20	30.00	PASS
Band4	15	20325	36	#Max	QAM16	19.21	-3	16.21	30.00	PASS
Band4	15	20325	75	#0	QAM16	19.25	-3	16.25	30.00	PASS
Band4	20	20050	1	#0	QPSK	21.50	-3	18.50	30.00	PASS
Band4	20	20050	1	#Mid	QPSK	21.44	-3	18.44	30.00	PASS
Band4	20	20050	1	#Max	QPSK	21.47	-3	18.47	30.00	PASS

Band4	20	20050	50	#0	QPSK	20.43	-3	17.43	30.00	PASS
Band4	20	20050	50	#Mid	QPSK	20.44	-3	17.44	30.00	PASS
Band4	20	20050	50	#Max	QPSK	20.43	-3	17.43	30.00	PASS
Band4	20	20050	100	#0	QPSK	20.39	-3	17.39	30.00	PASS
Band4	20	20050	1	#0	QAM16	20.87	-3	17.87	30.00	PASS
Band4	20	20050	1	#Mid	QAM16	20.85	-3	17.85	30.00	PASS
Band4	20	20050	1	#Max	QAM16	19.75	-3	16.75	30.00	PASS
Band4	20	20050	50	#0	QAM16	19.45	-3	16.45	30.00	PASS
Band4	20	20050	50	#Mid	QAM16	18.47	-3	15.47	30.00	PASS
Band4	20	20050	50	#Max	QAM16	18.46	-3	15.46	30.00	PASS
Band4	20	20050	100	#0	QAM16	18.40	-3	15.40	30.00	PASS
Band4	20	20175	1	#0	QPSK	18.56	-3	15.56	30.00	PASS
Band4	20	20175	1	#Mid	QPSK	18.53	-3	15.53	30.00	PASS
Band4	20	20175	1	#Max	QPSK	18.20	-3	15.20	30.00	PASS
Band4	20	20175	50	#0	QPSK	18.49	-3	15.49	30.00	PASS
Band4	20	20175	50	#Mid	QPSK	18.42	-3	15.42	30.00	PASS
Band4	20	20175	50	#Max	QPSK	18.28	-3	15.28	30.00	PASS
Band4	20	20175	100	#0	QPSK	18.41	-3	15.41	30.00	PASS
Band4	20	20175	1	#0	QAM16	18.77	-3	15.77	30.00	PASS
Band4	20	20175	1	#Mid	QAM16	18.71	-3	15.71	30.00	PASS
Band4	20	20175	1	#Max	QAM16	18.44	-3	15.44	30.00	PASS
Band4	20	20175	50	#0	QAM16	18.48	-3	15.48	30.00	PASS
Band4	20	20175	50	#Mid	QAM16	18.40	-3	15.40	30.00	PASS
Band4	20	20175	50	#Max	QAM16	18.28	-3	15.28	30.00	PASS
Band4	20	20175	100	#0	QAM16	18.37	-3	15.37	30.00	PASS
Band4	20	20300	1	#0	QPSK	18.50	-3	15.50	30.00	PASS
Band4	20	20300	1	#Mid	QPSK	18.24	-3	15.24	30.00	PASS
Band4	20	20300	1	#Max	QPSK	18.25	-3	15.25	30.00	PASS
Band4	20	20300	50	#0	QPSK	18.36	-3	15.36	30.00	PASS
Band4	20	20300	50	#Mid	QPSK	18.24	-3	15.24	30.00	PASS
Band4	20	20300	50	#Max	QPSK	18.26	-3	15.26	30.00	PASS
Band4	20	20300	100	#0	QPSK	18.29	-3	15.29	30.00	PASS
Band4	20	20300	1	#0	QAM16	18.74	-3	15.74	30.00	PASS
Band4	20	20300	1	#Mid	QAM16	18.50	-3	15.50	30.00	PASS
Band4	20	20300	1	#Max	QAM16	18.51	-3	15.51	30.00	PASS
Band4	20	20300	50	#0	QAM16	18.40	-3	15.40	30.00	PASS
Band4	20	20300	50	#Mid	QAM16	18.28	-3	15.28	30.00	PASS
Band4	20	20300	50	#Max	QAM16	18.28	-3	15.28	30.00	PASS
Band4	20	20300	100	#0	QAM16	18.31	-3	15.31	30.00	PASS

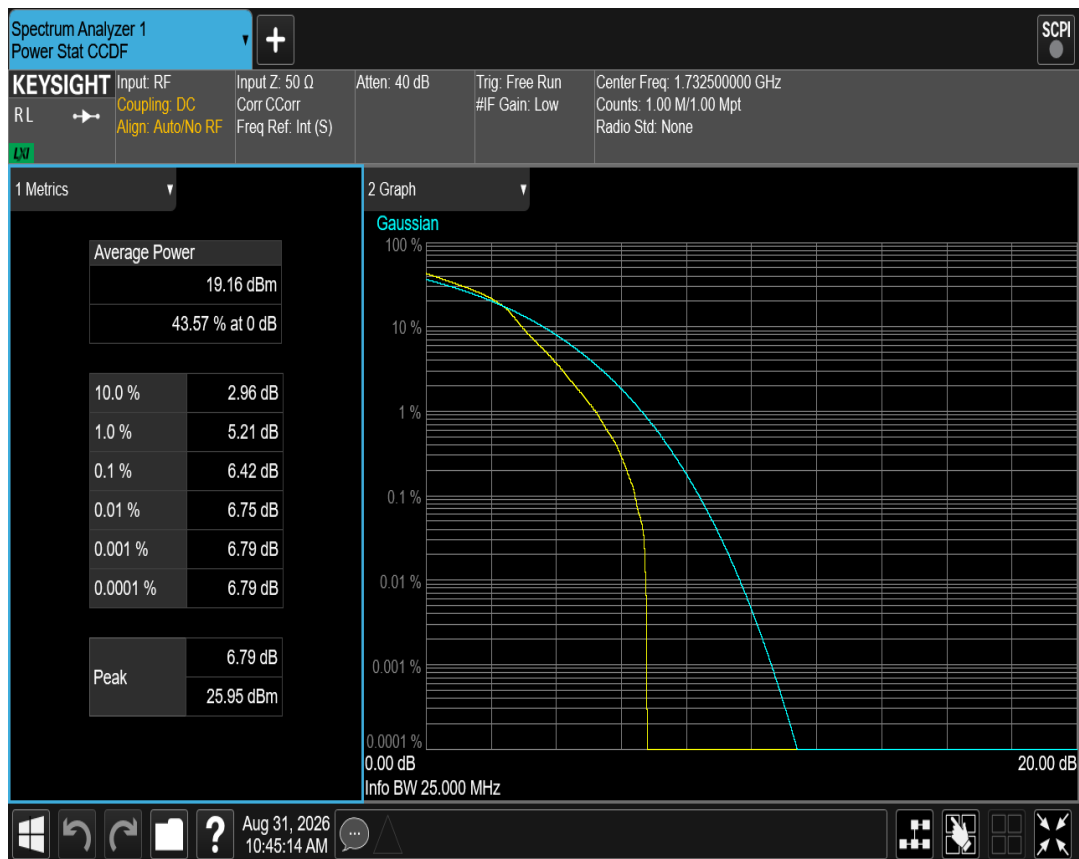
2 Frequency stability

<i>Band</i>	<i>Bandwidth (MHz)</i>	<i>UL Channel</i>	<i>RB Size</i>	<i>RB Position</i>	<i>Modulation</i>	<i>Result(Hz)</i>	<i>Result (ppm)</i>	<i>Low Limit (ppm)</i>	<i>high Limit (ppm)</i>	<i>Verdict</i>
Band4	20	20050	100	#0	QPSK	-4.34	-0.00252	-2.5	2.5	PASS
Band4	20	20050	100	#0	QAM16	-6.23	-0.00362	-2.5	2.5	PASS
Band4	20	20175	100	#0	QPSK	-2.34	-0.00135	-2.5	2.5	PASS
Band4	20	20175	100	#0	QAM16	-0.32	-0.00018	-2.5	2.5	PASS
Band4	20	20300	100	#0	QPSK	-1.55	-0.00089	-2.5	2.5	PASS
Band4	20	20300	100	#0	QAM16	-2.50	-0.00143	-2.5	2.5	PASS

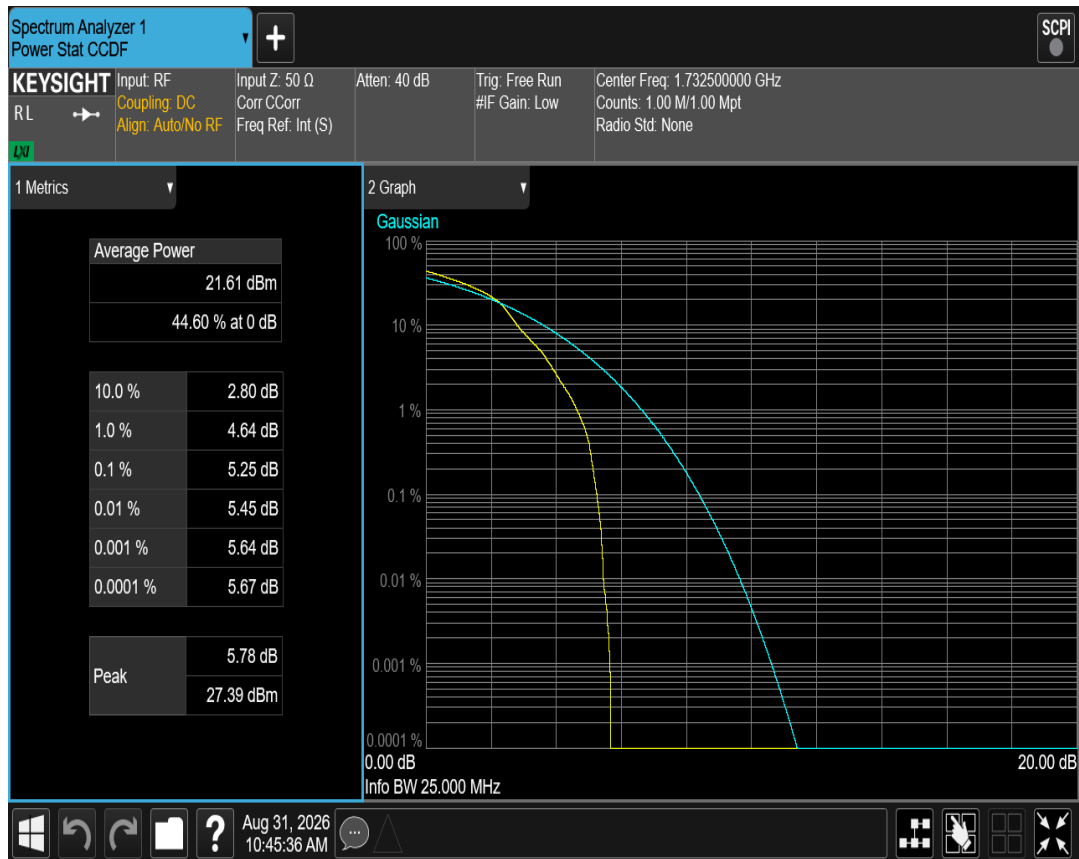
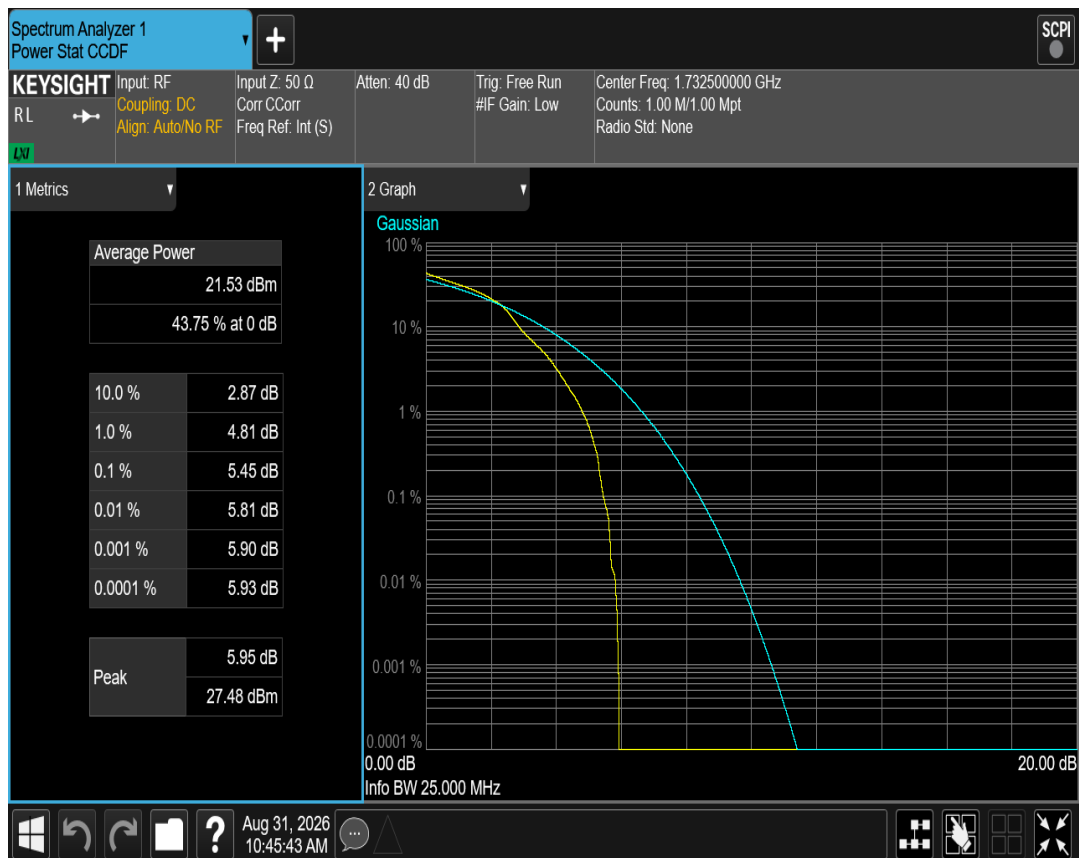
3 Peak-to-Average Ratio

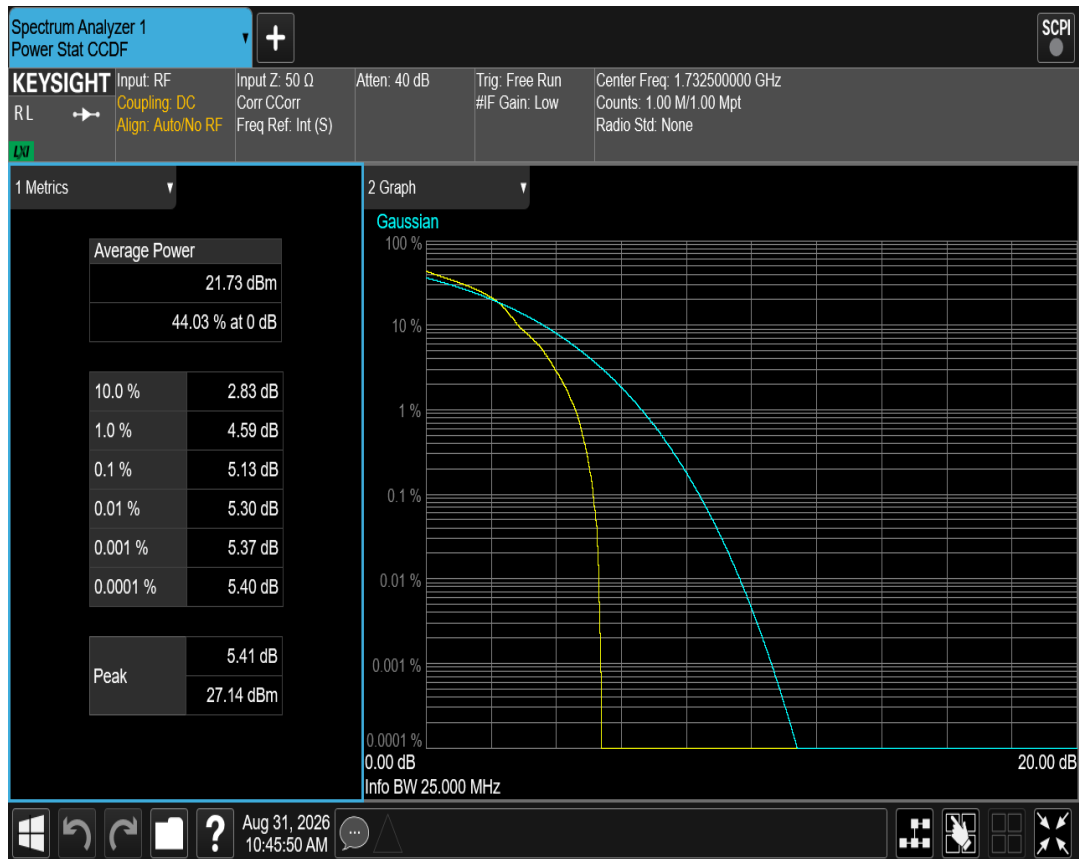
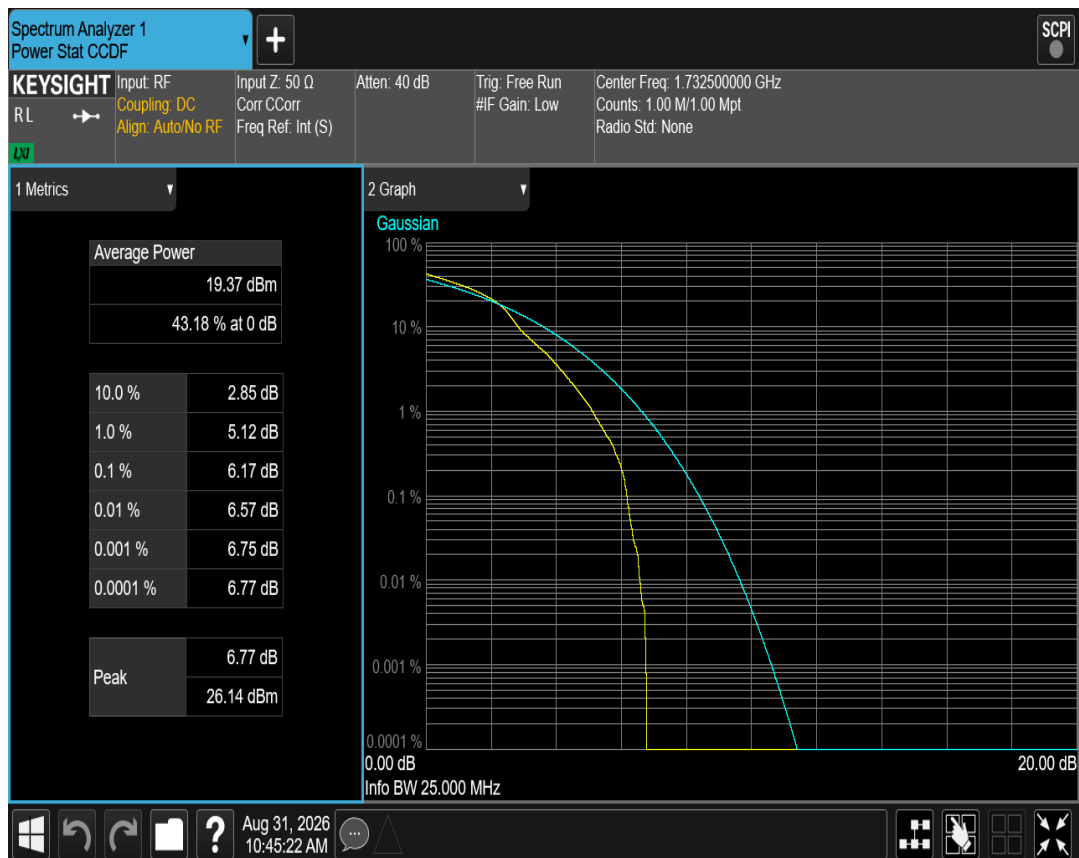
Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Result (dB)	high Limit (dB)	Verdict
Band4	1.4	20175	1	#0	QPSK	5.97	13	PASS
Band4	1.4	20175	1	#0	QAM16	6.42	13	PASS
Band4	3	20175	1	#0	QPSK	5.85	13	PASS
Band4	3	20175	1	#0	QAM16	6.17	13	PASS
Band4	5	20175	1	#0	QPSK	4.51	13	PASS
Band4	5	20175	1	#0	QAM16	5.23	13	PASS
Band4	10	20175	1	#0	QPSK	4.40	13	PASS
Band4	10	20175	1	#0	QAM16	5.25	13	PASS
Band4	15	20175	1	#0	QPSK	4.61	13	PASS
Band4	15	20175	1	#0	QAM16	5.45	13	PASS
Band4	20	20175	1	#0	QPSK	4.62	13	PASS
Band4	20	20175	1	#0	QAM16	5.13	13	PASS

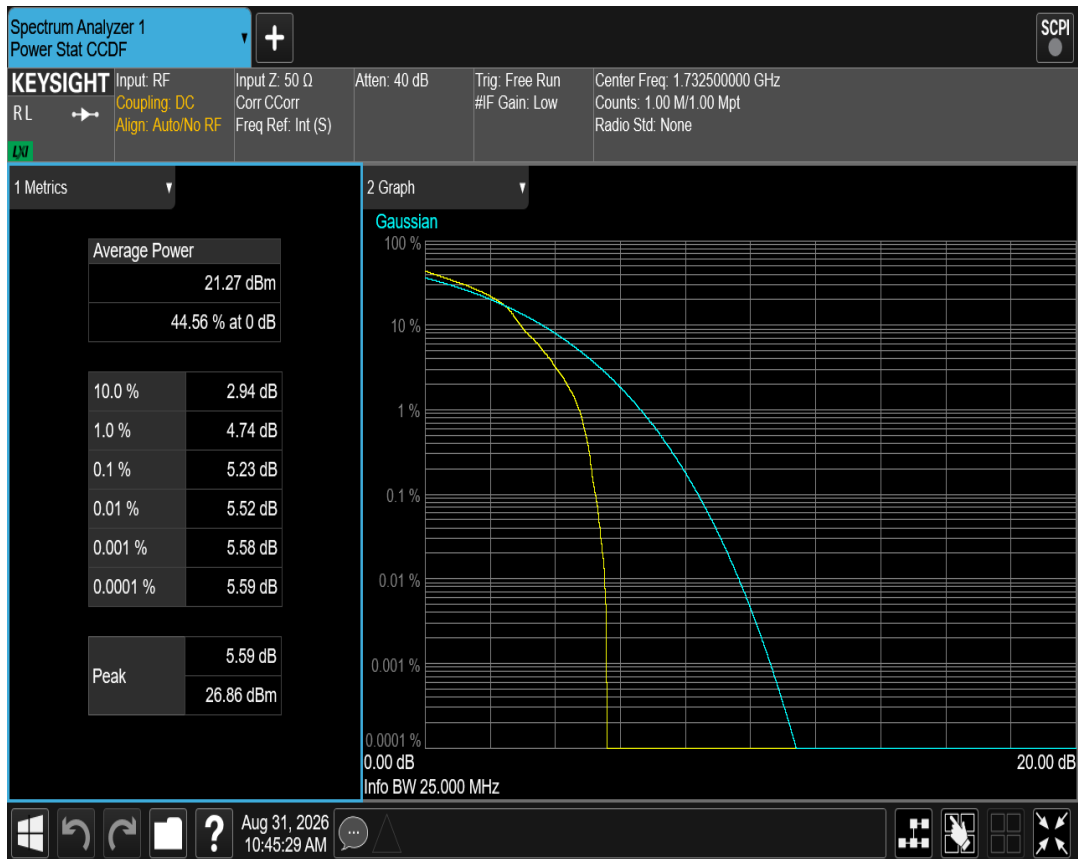
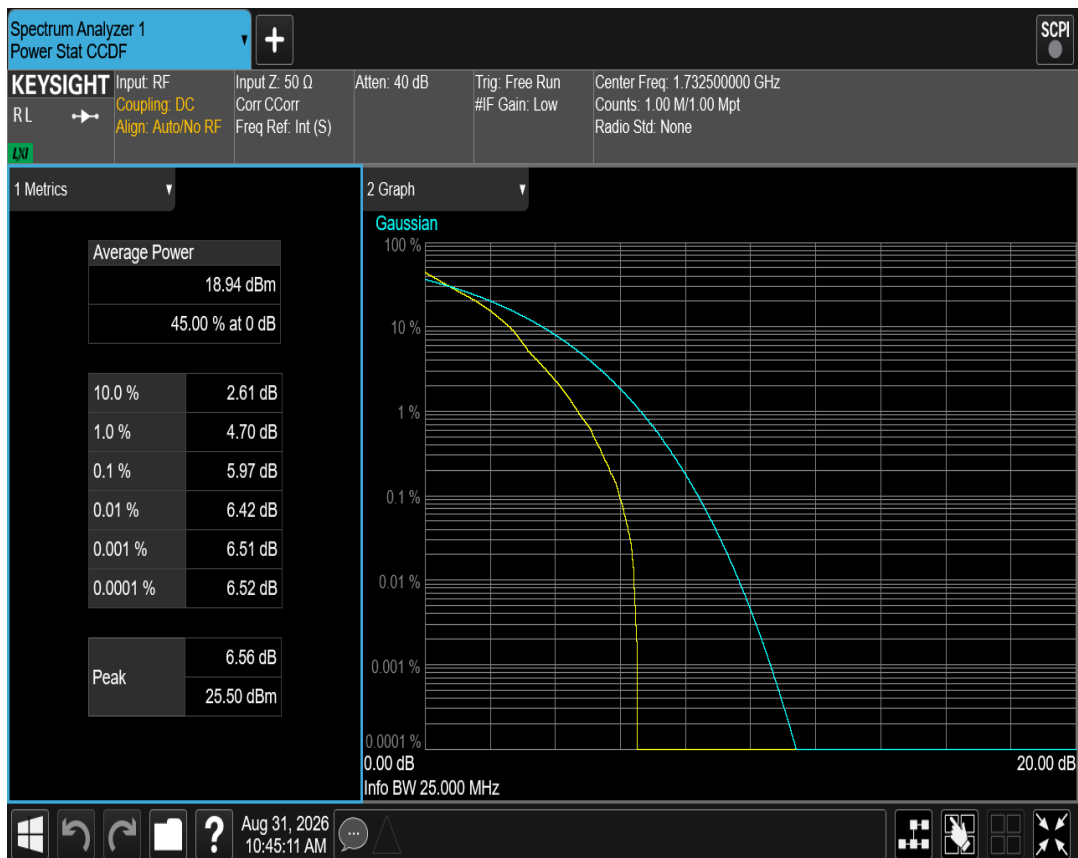
Band4 QAM16 BW=1.4MHz Channel=20175 RB Size=1 Position=#0

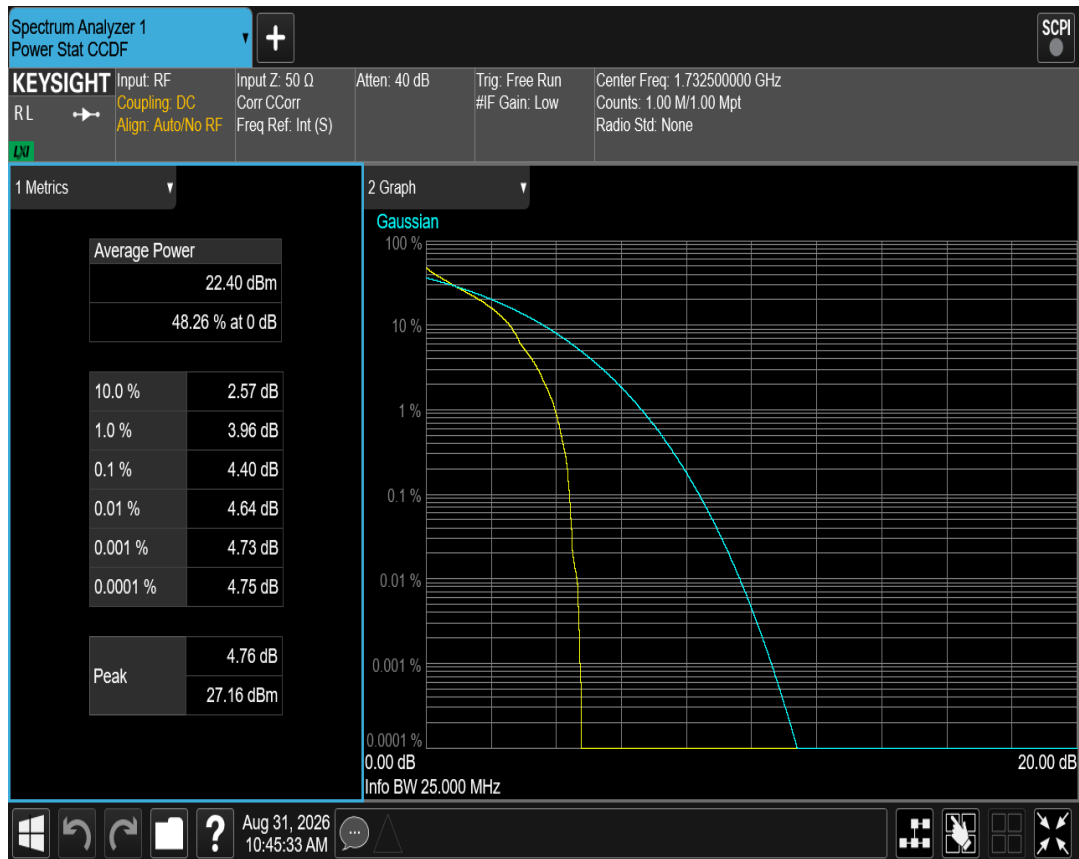
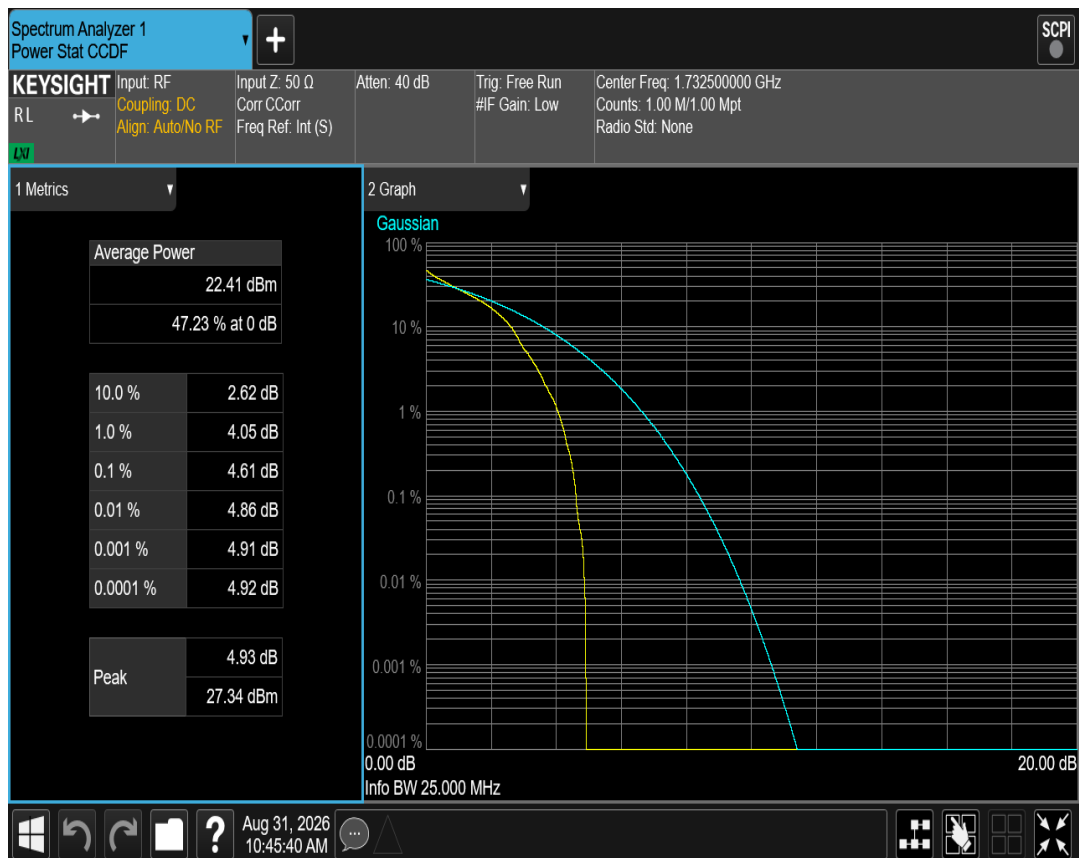


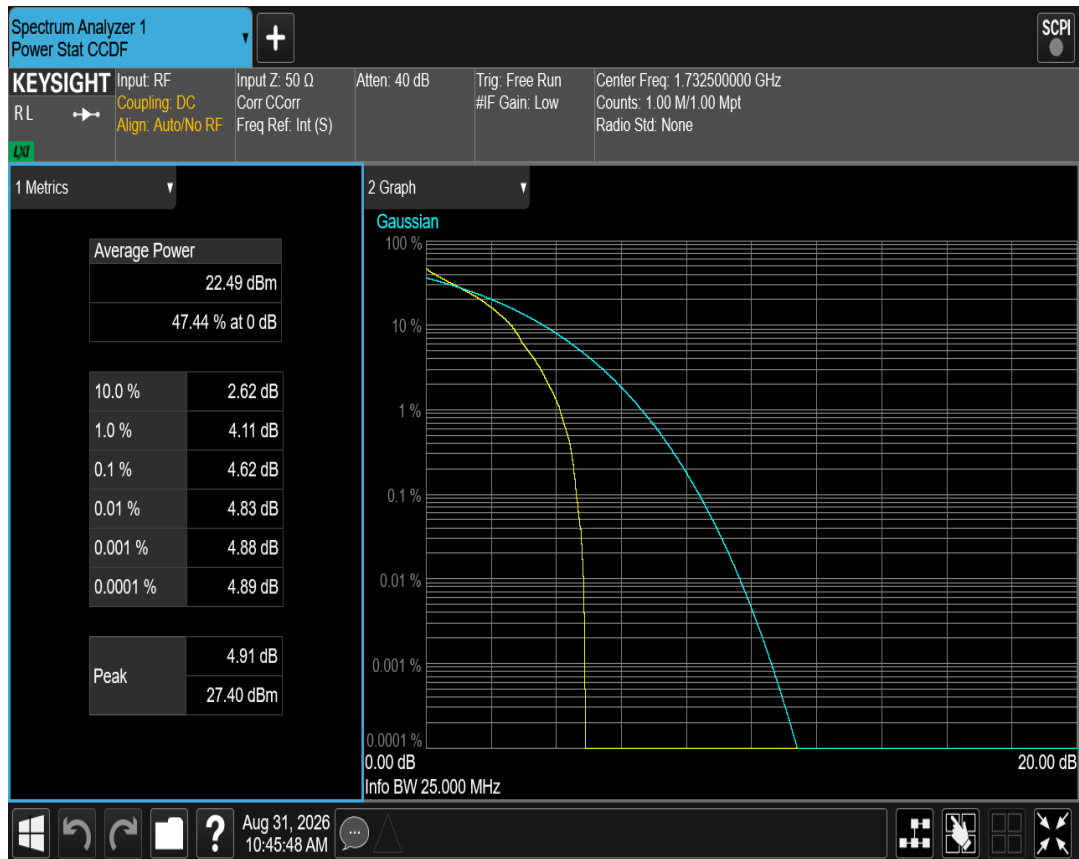
Band4 QAM16 BW=10MHz Channel=20175 RB Size=1 Position=#0

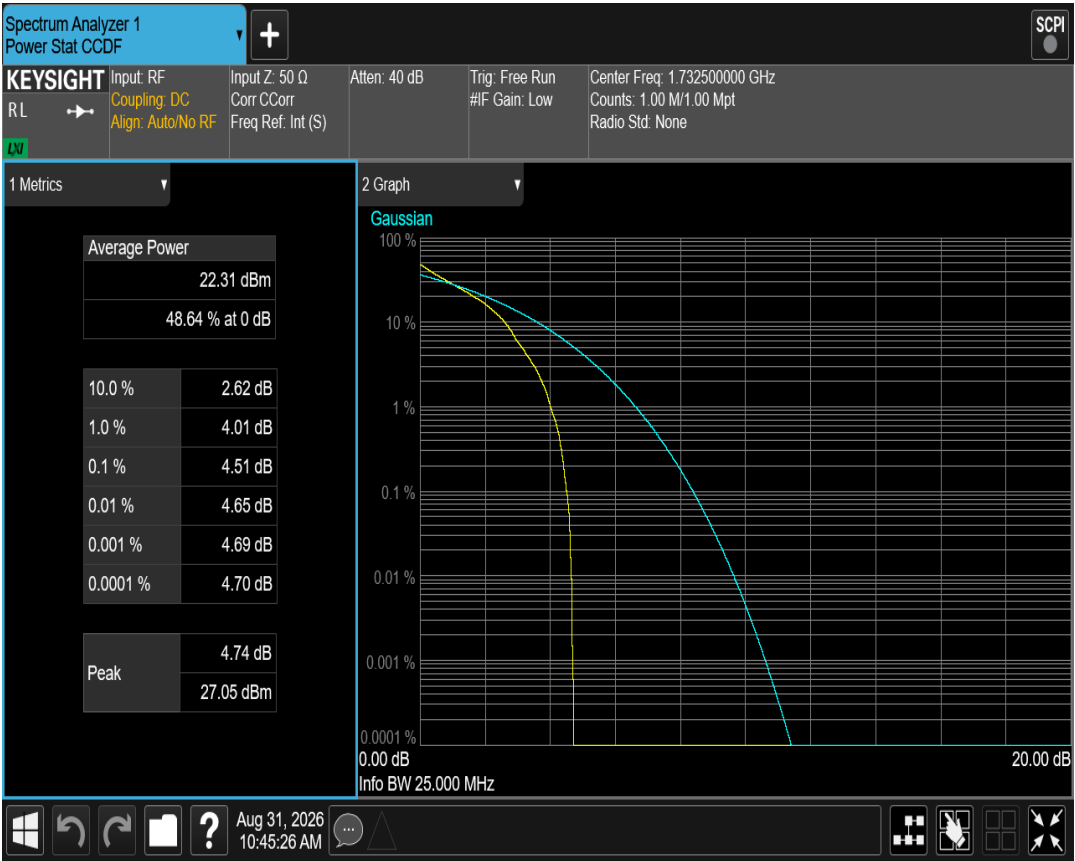
**Band4 QAM16 BW=15MHz Channel=20175 RB Size=1 Position=#0****Band4 QAM16 BW=20MHz Channel=20175 RB Size=1 Position=#0**

**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**

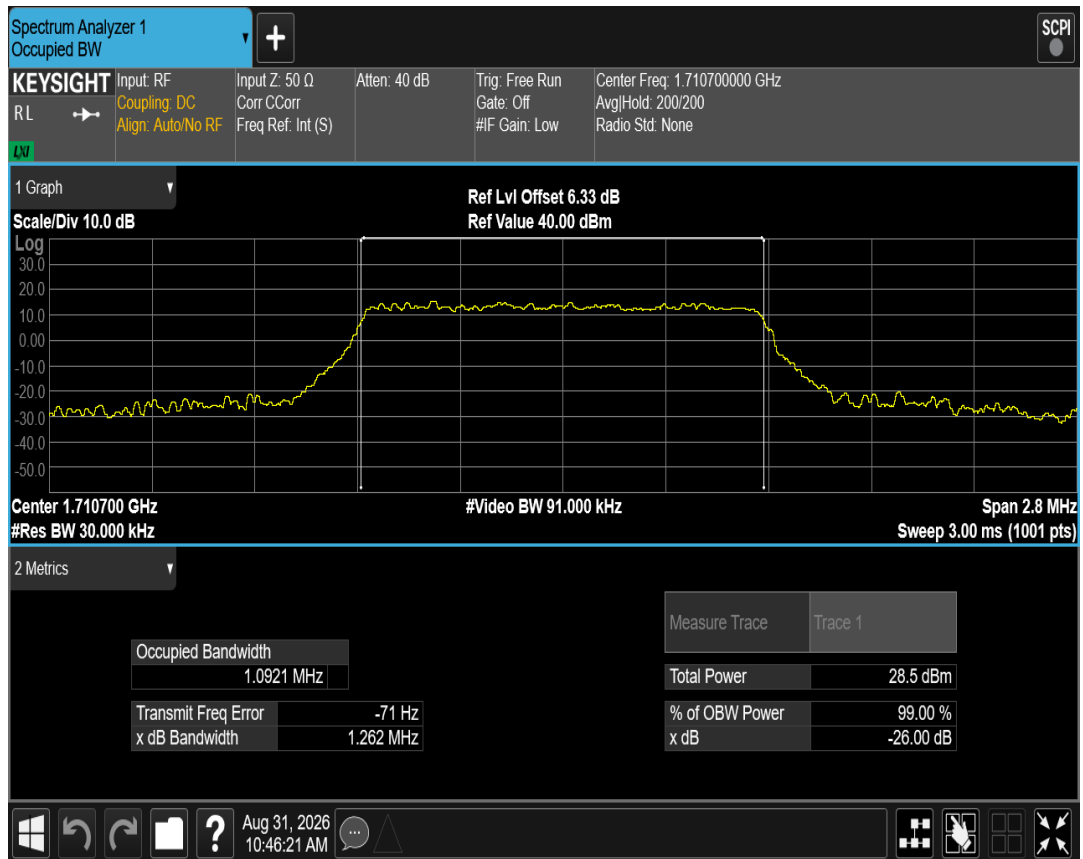
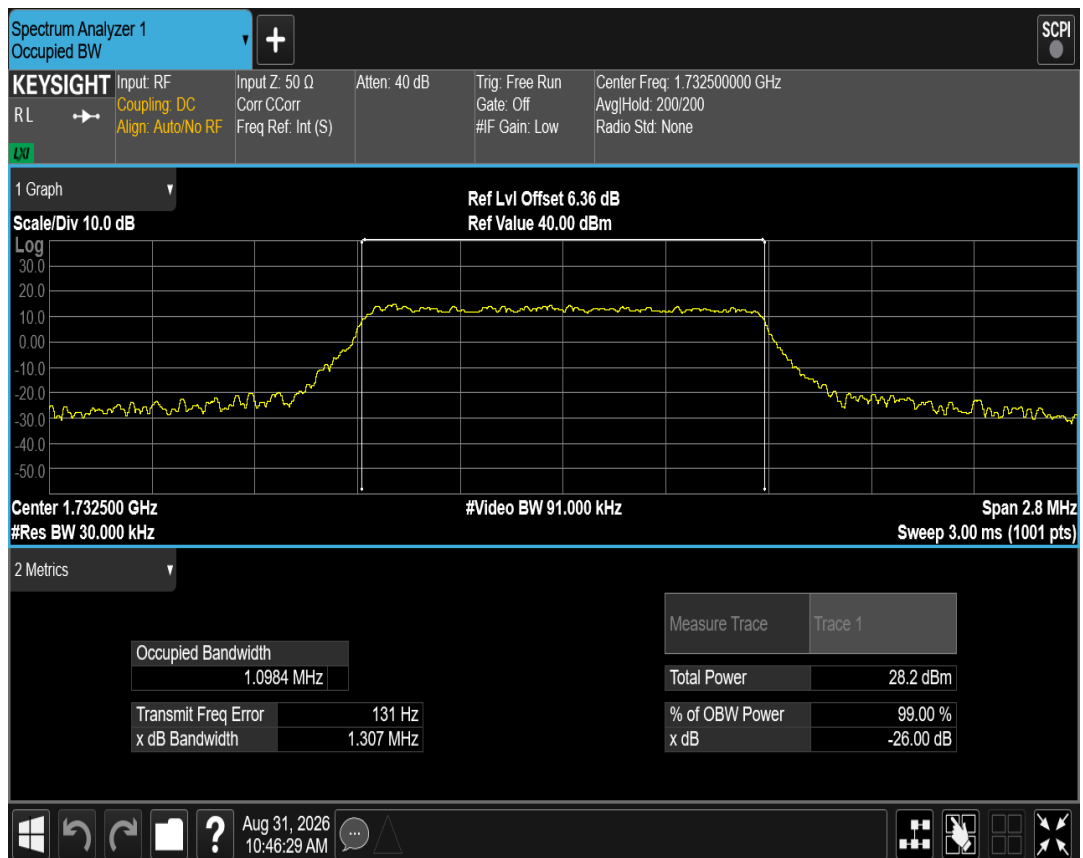
**Band4 QPSK BW=3MHz Channel=20175 RB Size=1 Position=#0****Band4 QPSK BW=5MHz Channel=20175 RB Size=1 Position=#0**

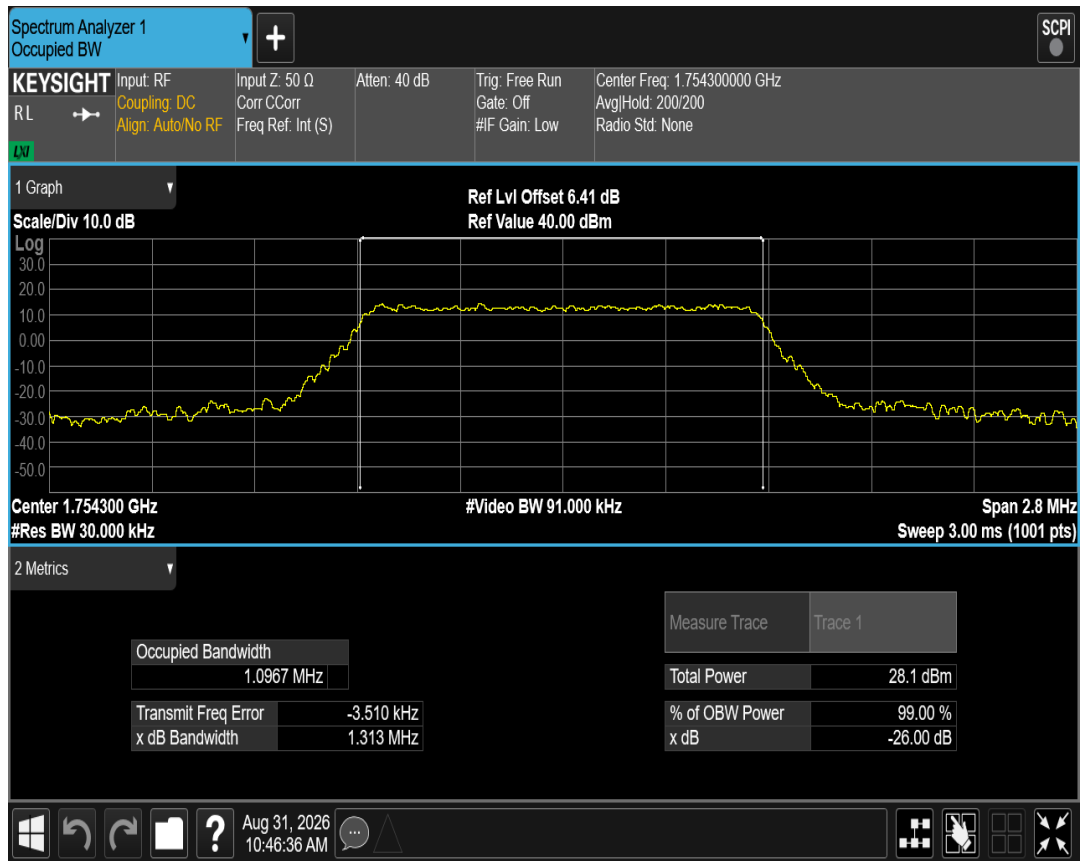


4 Occupied bandwidth

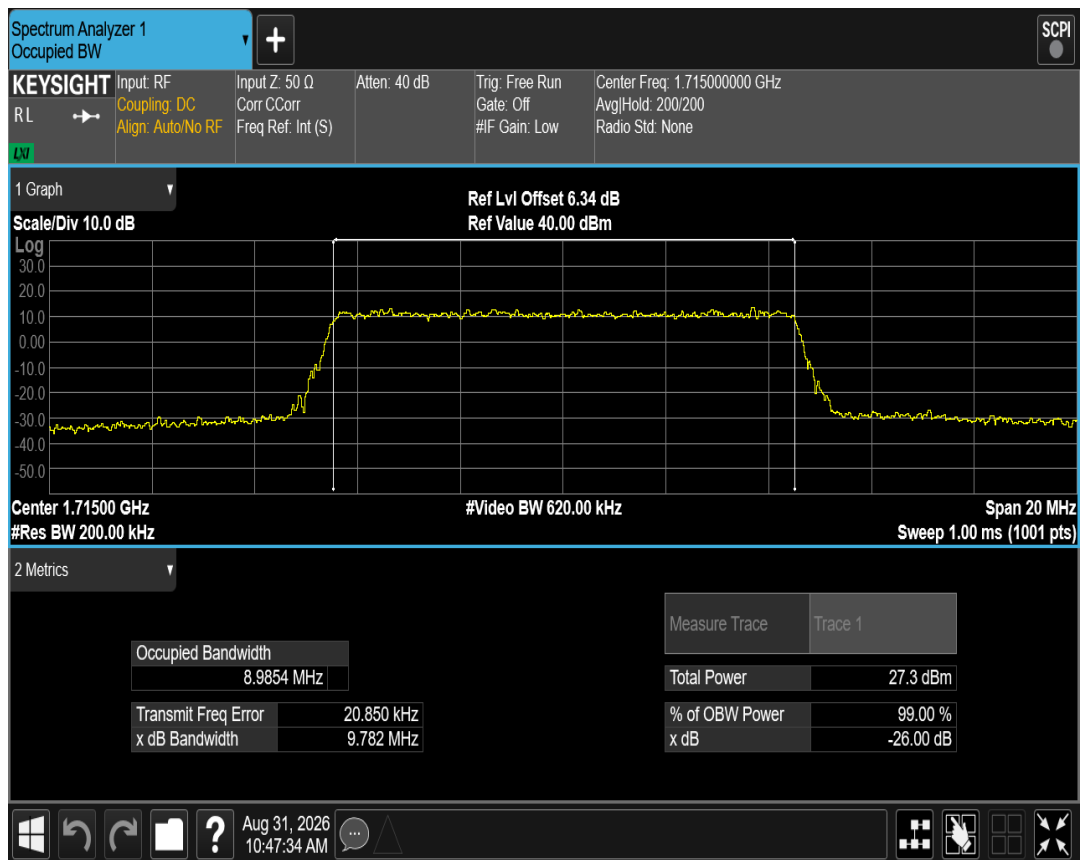
Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	99% OBW (MHz)	-26dB EBW (MHz)	Verdict
Band4	1.4	19957	6	#0	QPSK	1.100	1.285	PASS
Band4	1.4	19957	6	#0	QAM16	1.092	1.262	PASS
Band4	1.4	20175	6	#0	QPSK	1.104	1.276	PASS
Band4	1.4	20175	6	#0	QAM16	1.098	1.307	PASS
Band4	1.4	20393	6	#0	QPSK	1.090	1.276	PASS
Band4	1.4	20393	6	#0	QAM16	1.097	1.313	PASS
Band4	3	19965	15	#0	QPSK	2.700	2.959	PASS
Band4	3	19965	15	#0	QAM16	2.697	2.935	PASS
Band4	3	20175	15	#0	QPSK	2.698	2.956	PASS
Band4	3	20175	15	#0	QAM16	2.696	2.969	PASS
Band4	3	20385	15	#0	QPSK	2.705	2.944	PASS
Band4	3	20385	15	#0	QAM16	2.696	2.947	PASS
Band4	5	19975	25	#0	QPSK	4.510	4.918	PASS
Band4	5	19975	25	#0	QAM16	4.508	4.905	PASS
Band4	5	20175	25	#0	QPSK	4.511	4.949	PASS
Band4	5	20175	25	#0	QAM16	4.510	4.927	PASS
Band4	5	20375	25	#0	QPSK	4.507	4.951	PASS
Band4	5	20375	25	#0	QAM16	4.511	5.008	PASS
Band4	10	20000	50	#0	QPSK	9.015	9.875	PASS
Band4	10	20000	50	#0	QAM16	8.985	9.782	PASS
Band4	10	20175	50	#0	QPSK	8.981	9.793	PASS
Band4	10	20175	50	#0	QAM16	8.968	9.767	PASS
Band4	10	20350	50	#0	QPSK	8.984	9.714	PASS
Band4	10	20350	50	#0	QAM16	8.998	9.765	PASS
Band4	15	20025	75	#0	QPSK	13.471	14.680	PASS
Band4	15	20025	75	#0	QAM16	13.464	14.450	PASS
Band4	15	20175	75	#0	QPSK	13.417	14.460	PASS
Band4	15	20175	75	#0	QAM16	13.447	14.439	PASS
Band4	15	20325	75	#0	QPSK	13.458	14.617	PASS
Band4	15	20325	75	#0	QAM16	13.475	14.458	PASS
Band4	20	20050	100	#0	QPSK	17.958	19.358	PASS
Band4	20	20050	100	#0	QAM16	17.936	19.086	PASS
Band4	20	20175	100	#0	QPSK	17.987	19.147	PASS
Band4	20	20175	100	#0	QAM16	17.920	19.193	PASS
Band4	20	20300	100	#0	QPSK	17.974	19.283	PASS
Band4	20	20300	100	#0	QAM16	18.024	19.377	PASS

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

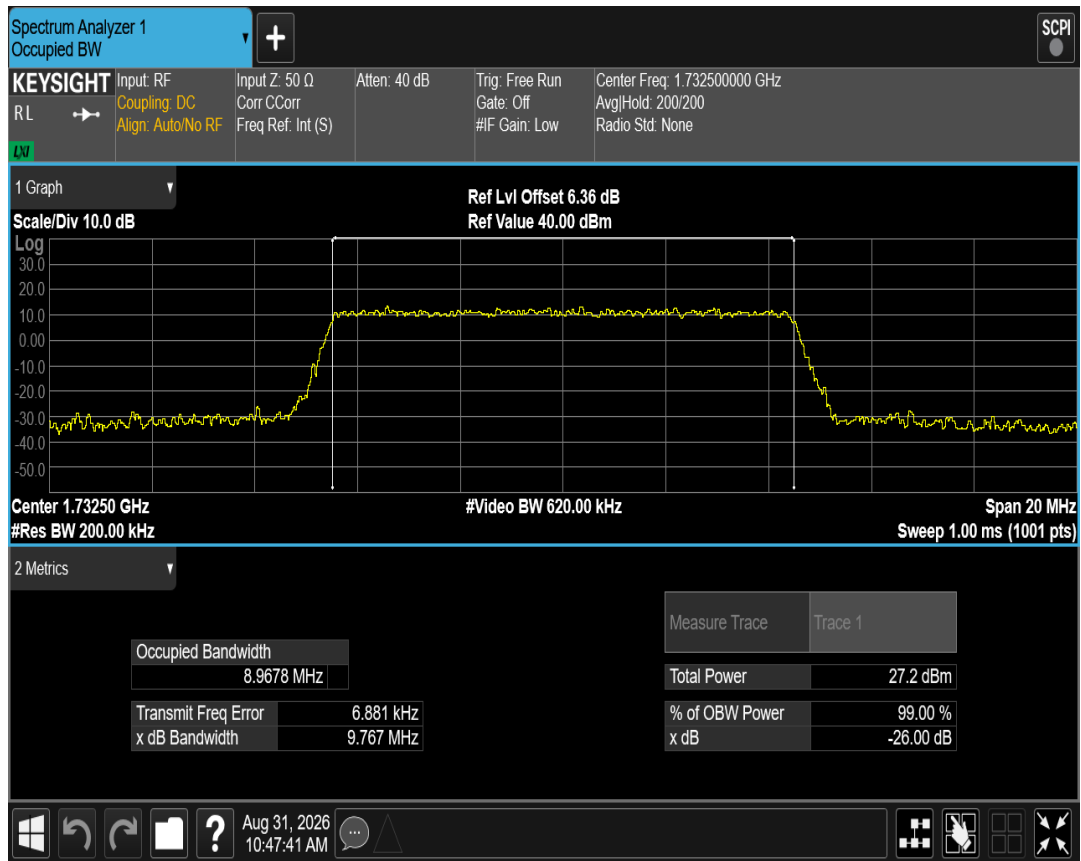
**Band4 QAM16 BW=1.4MHz Channel=20175 RB Size=6 Position=#0****Band4 QAM16 BW=1.4MHz Channel=20393 RB Size=6 Position=#0**



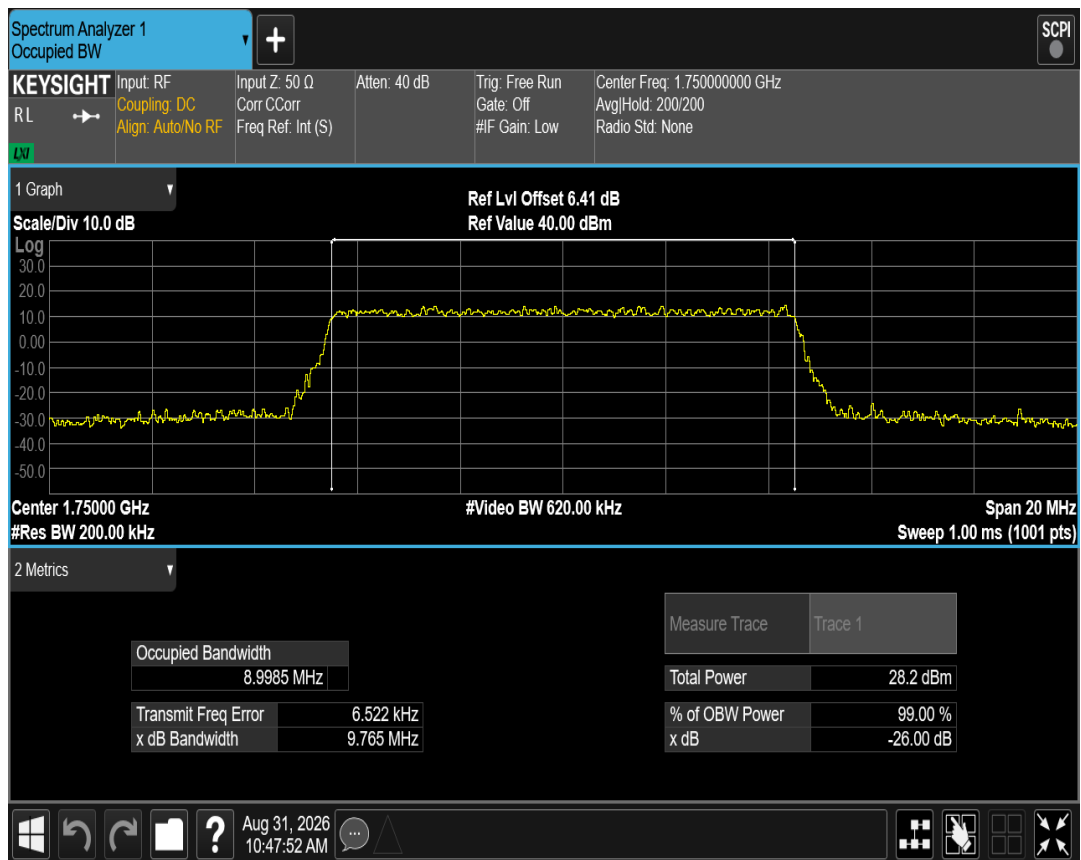
Band4 QAM16 BW=10MHz Channel=20000 RB Size=50 Position=#0



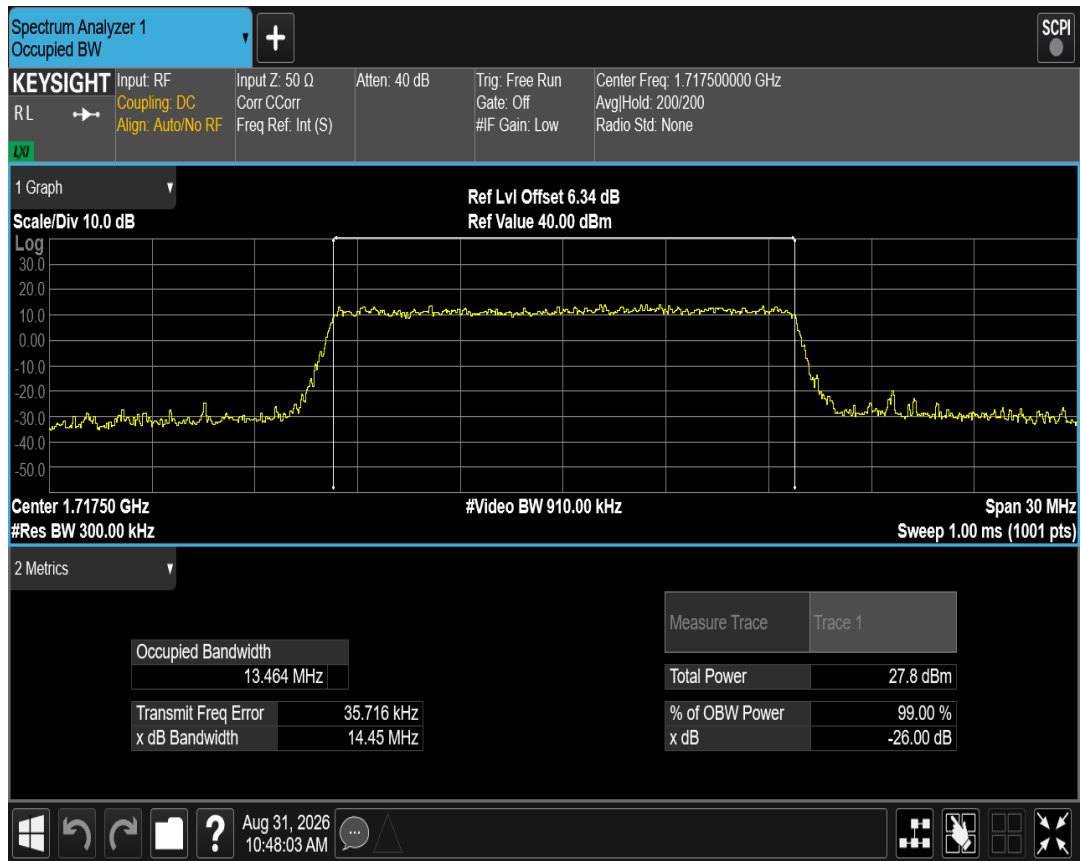
Band4 QAM16 BW=10MHz Channel=20175 RB Size=50 Position=#0



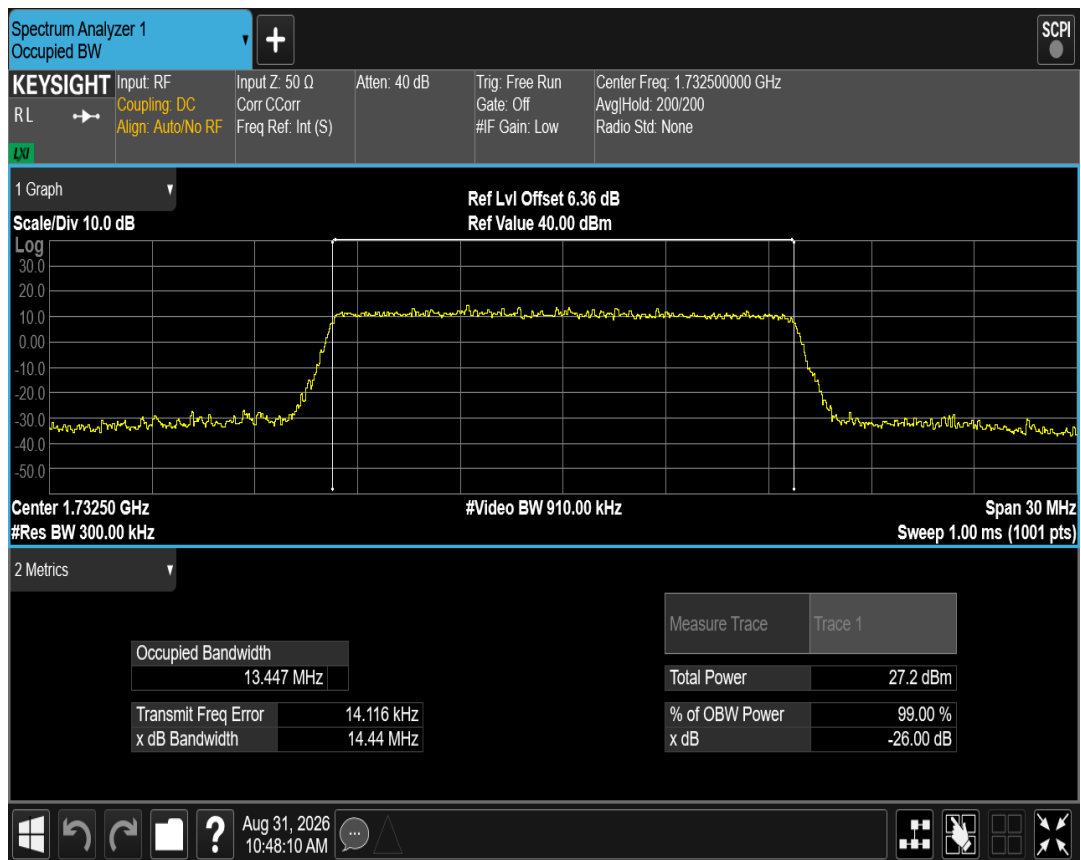
Band4 QAM16 BW=10MHz Channel=20350 RB Size=50 Position=#0



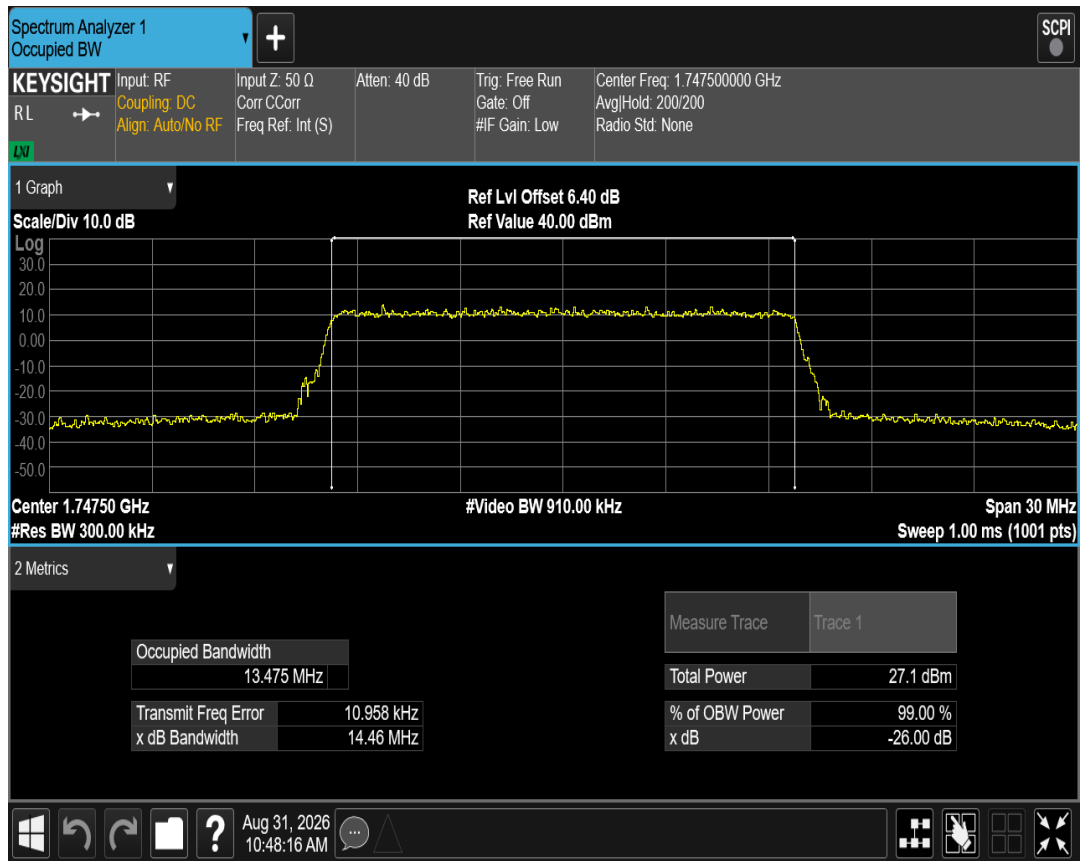
Band4 QAM16 BW=15MHz Channel=20025 RB Size=75 Position=#0



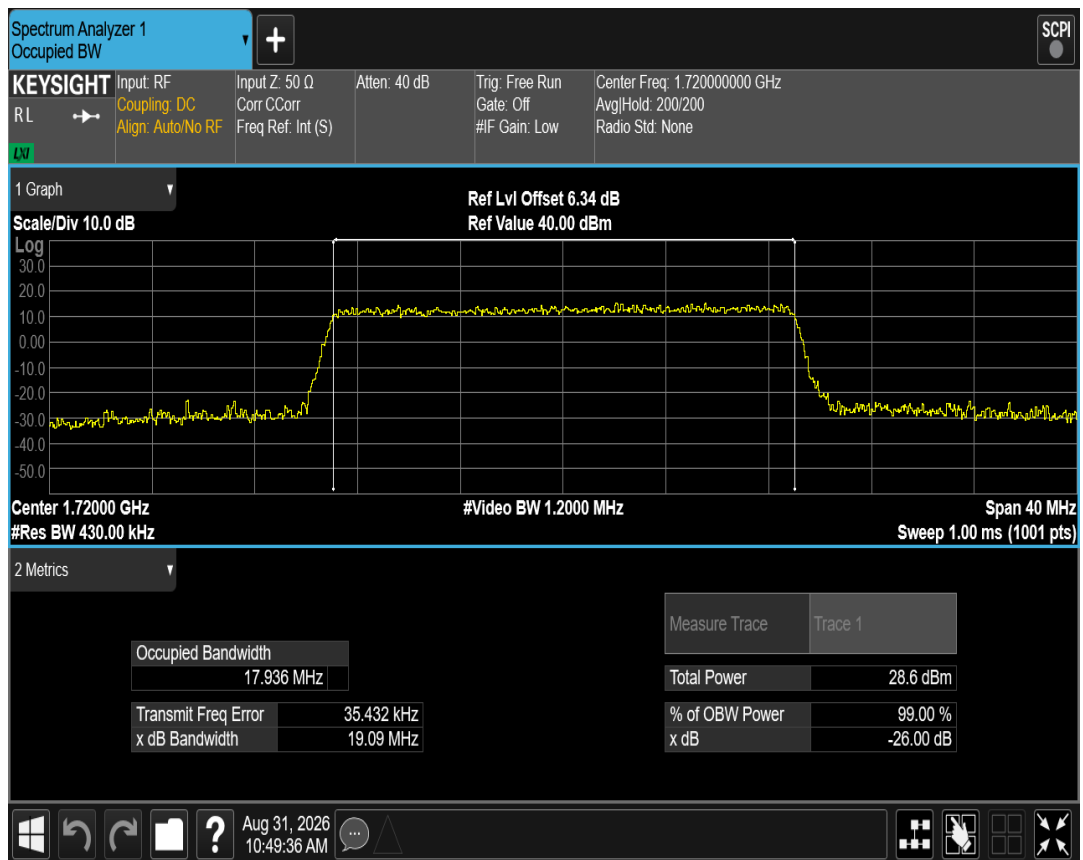
Band4 QAM16 BW=15MHz Channel=20175 RB Size=75 Position=#0



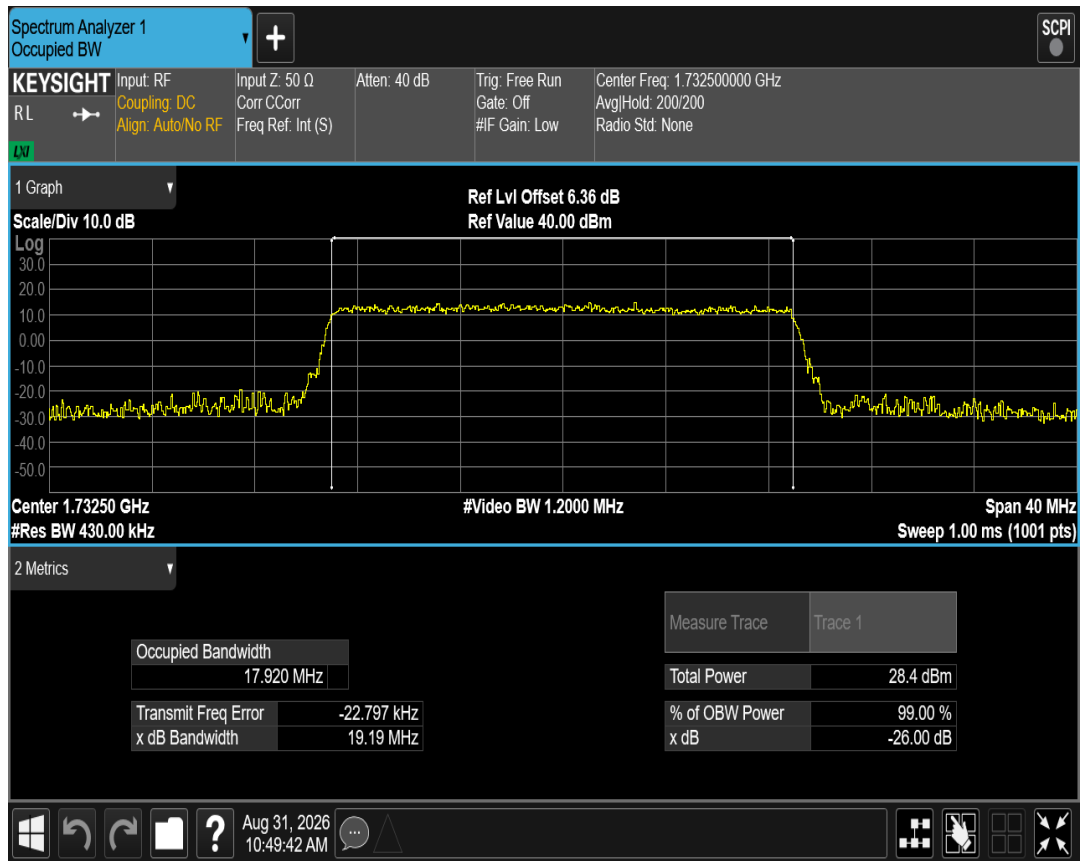
Band4 QAM16 BW=15MHz Channel=20325 RB Size=75 Position=#0



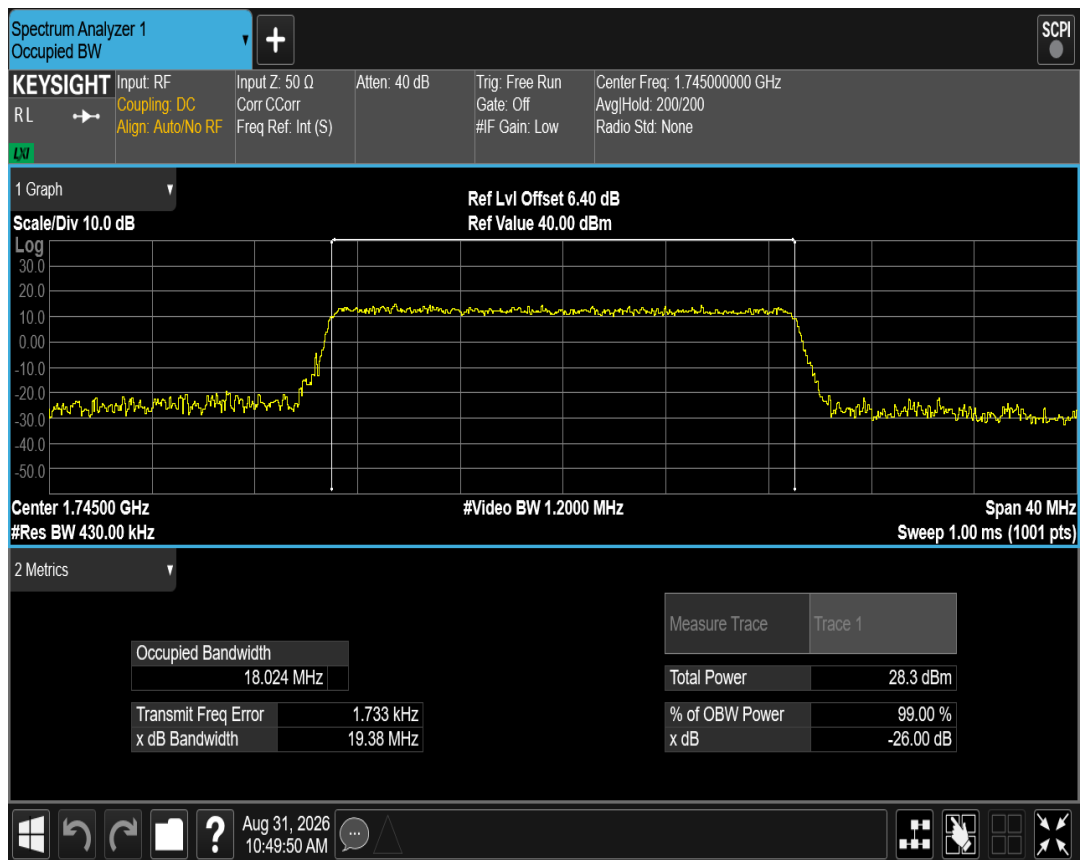
Band4 QAM16 BW=20MHz Channel=20050 RB Size=100 Position=#0



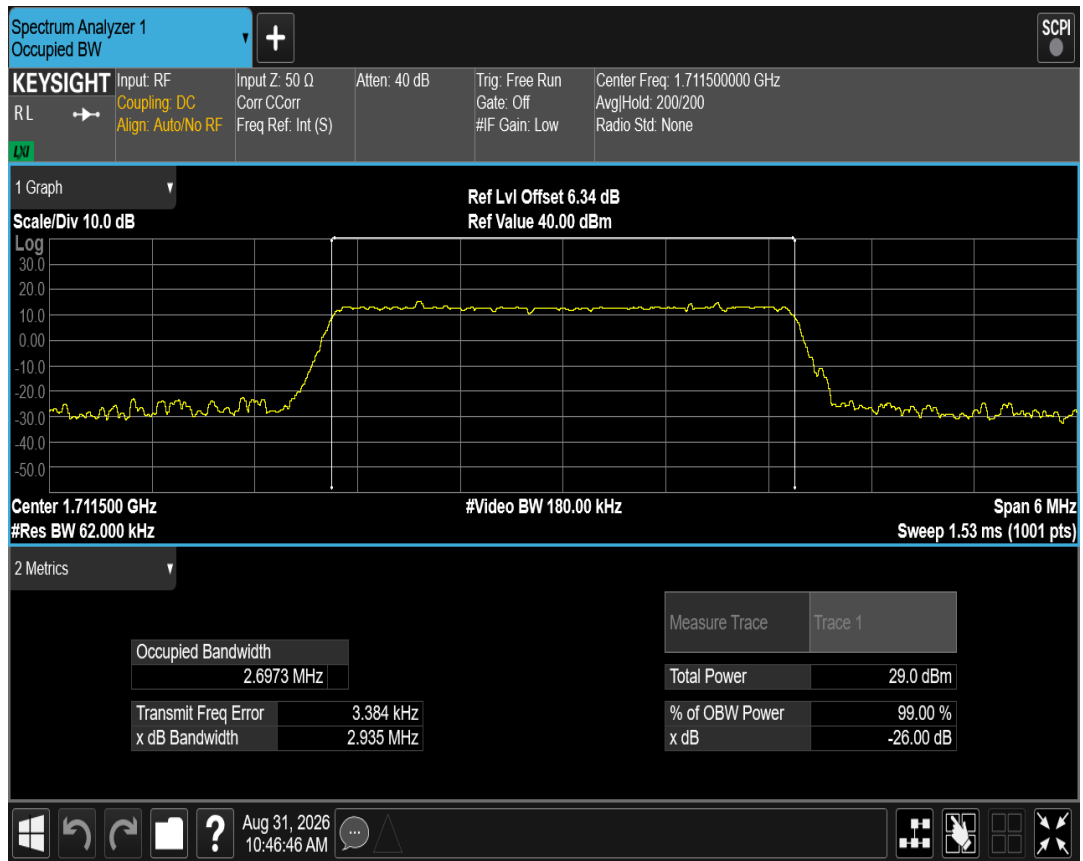
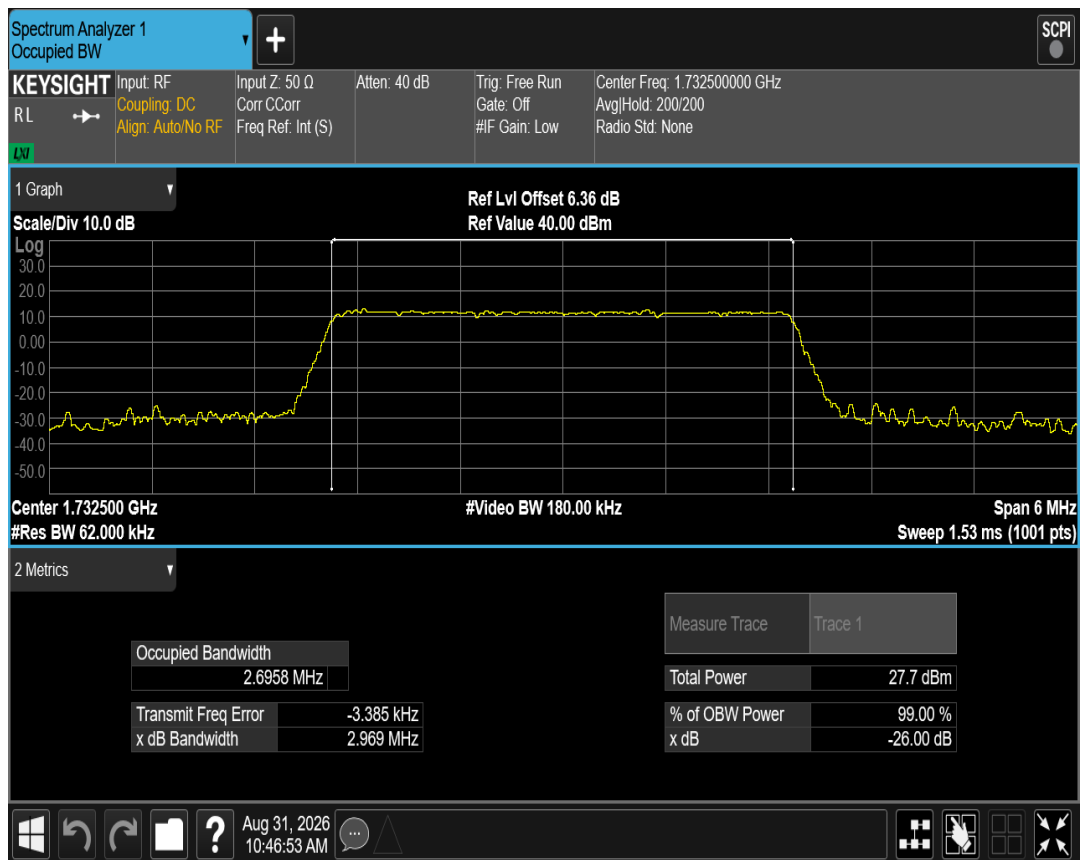
Band4 QAM16 BW=20MHz Channel=20175 RB Size=100 Position=#0

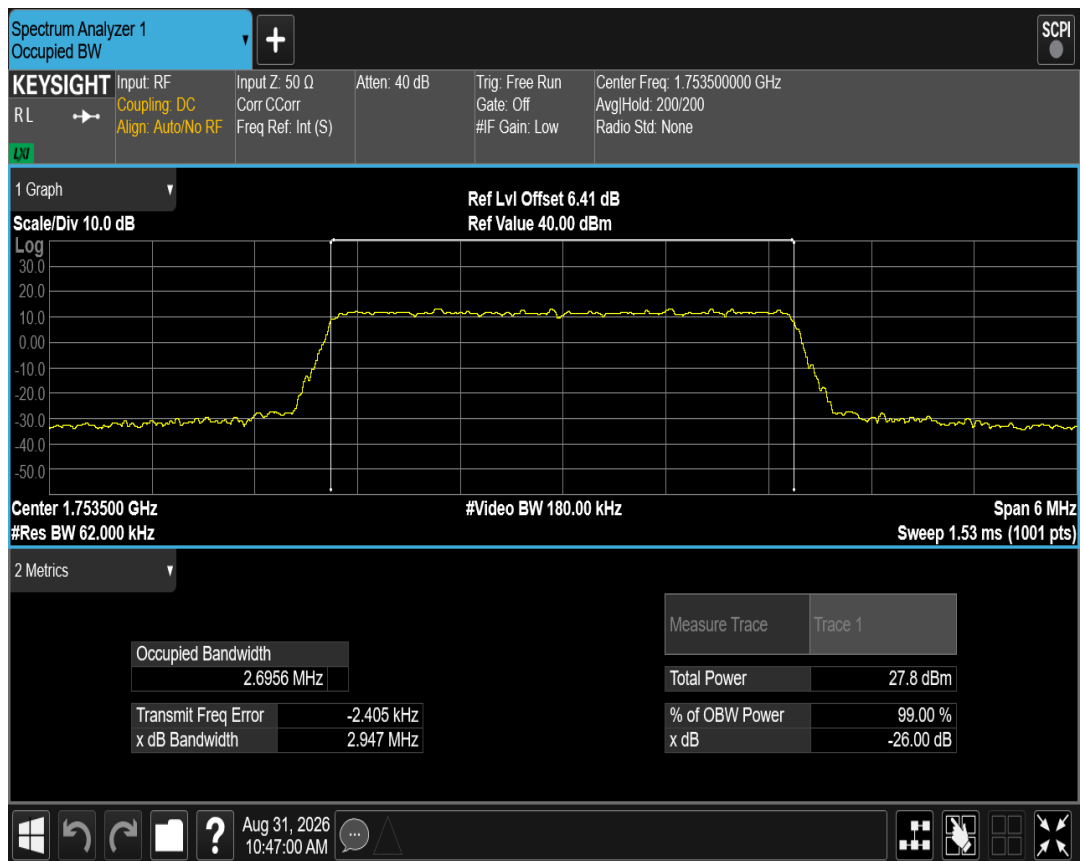
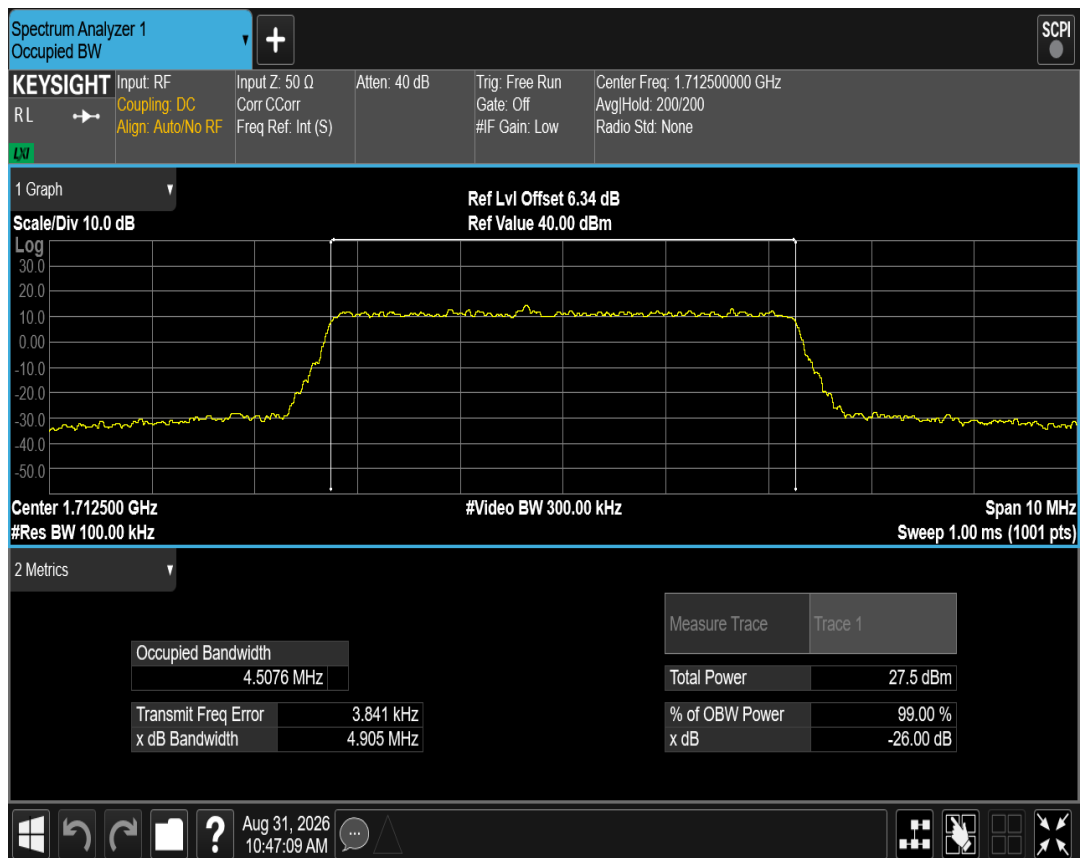


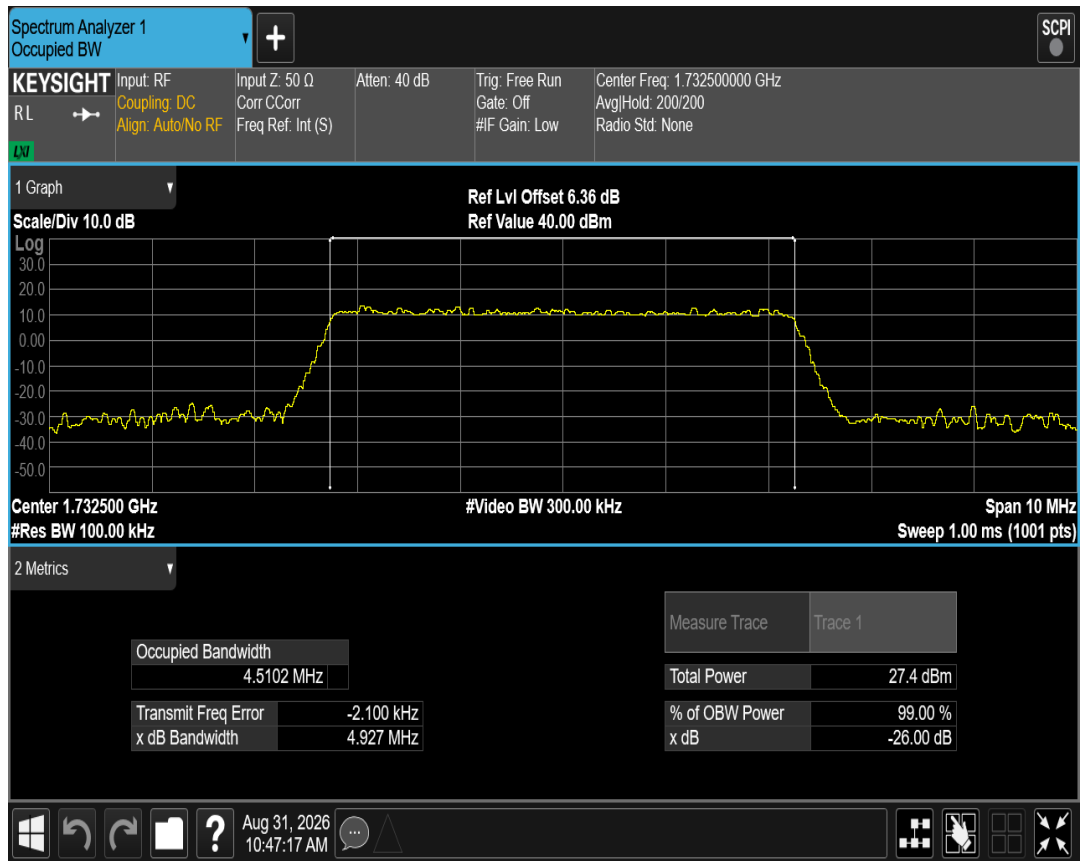
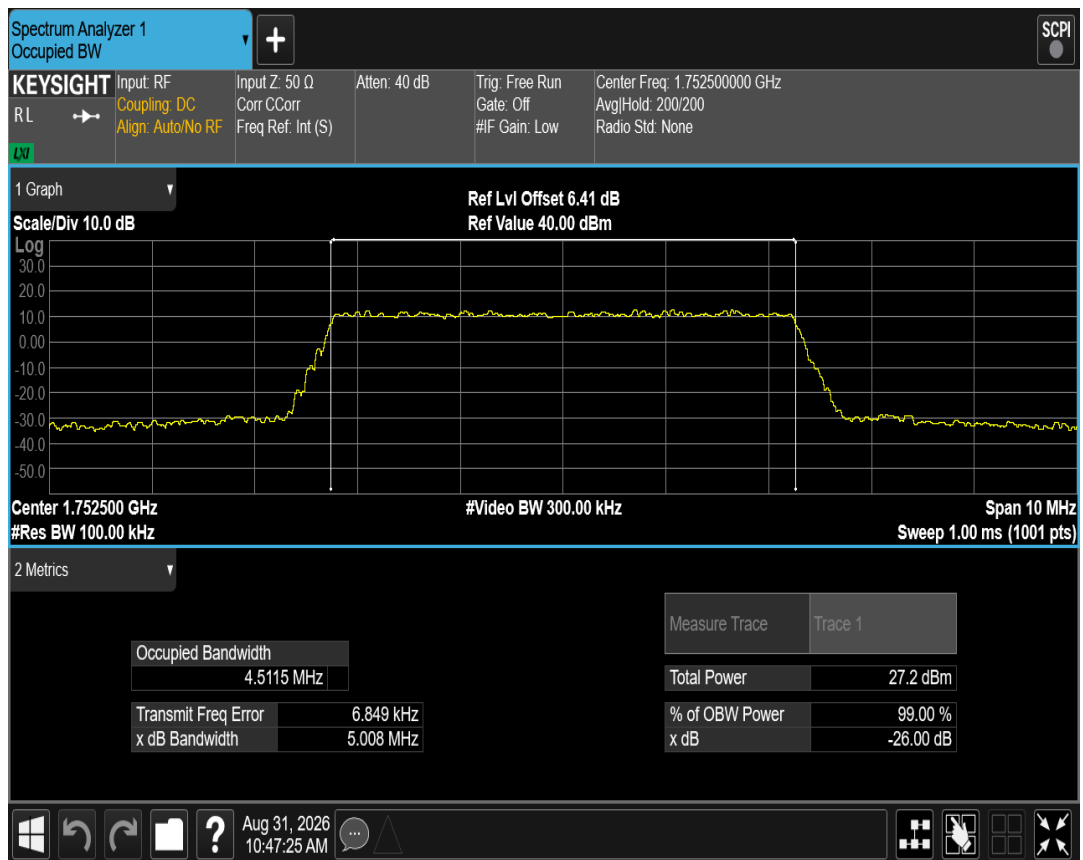
Band4 QAM16 BW=20MHz Channel=20300 RB Size=100 Position=#0

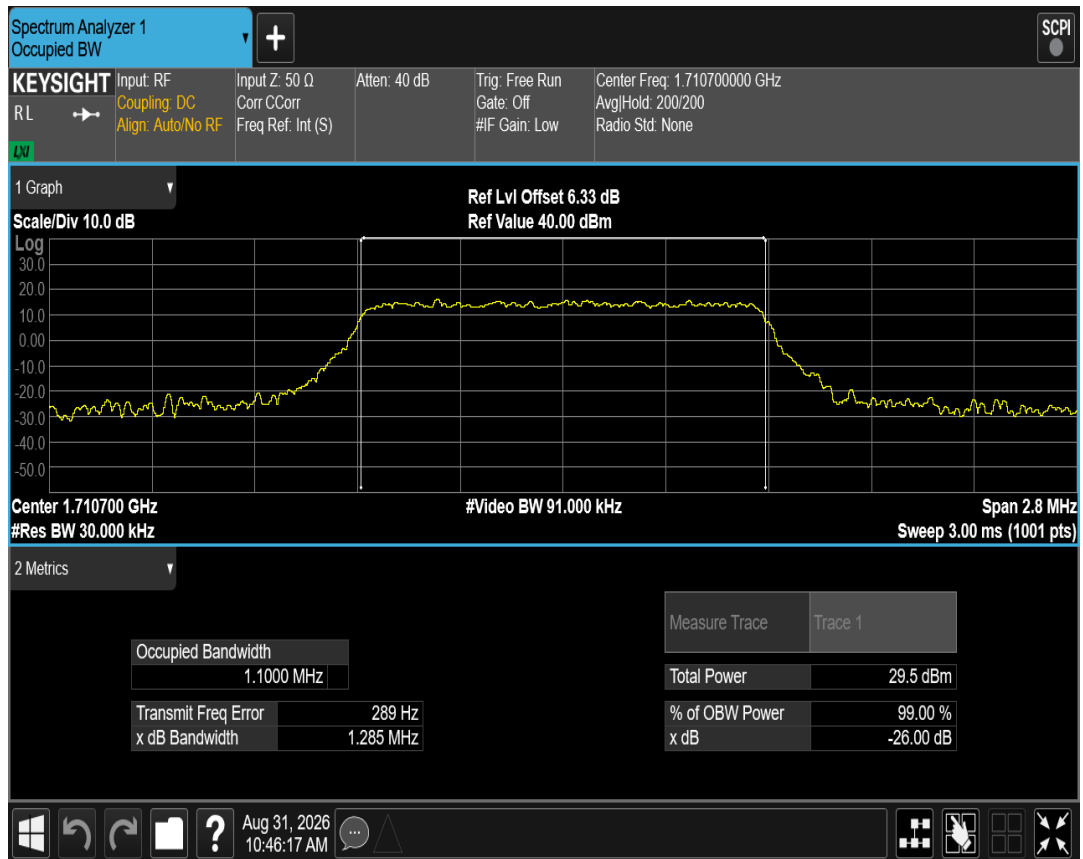
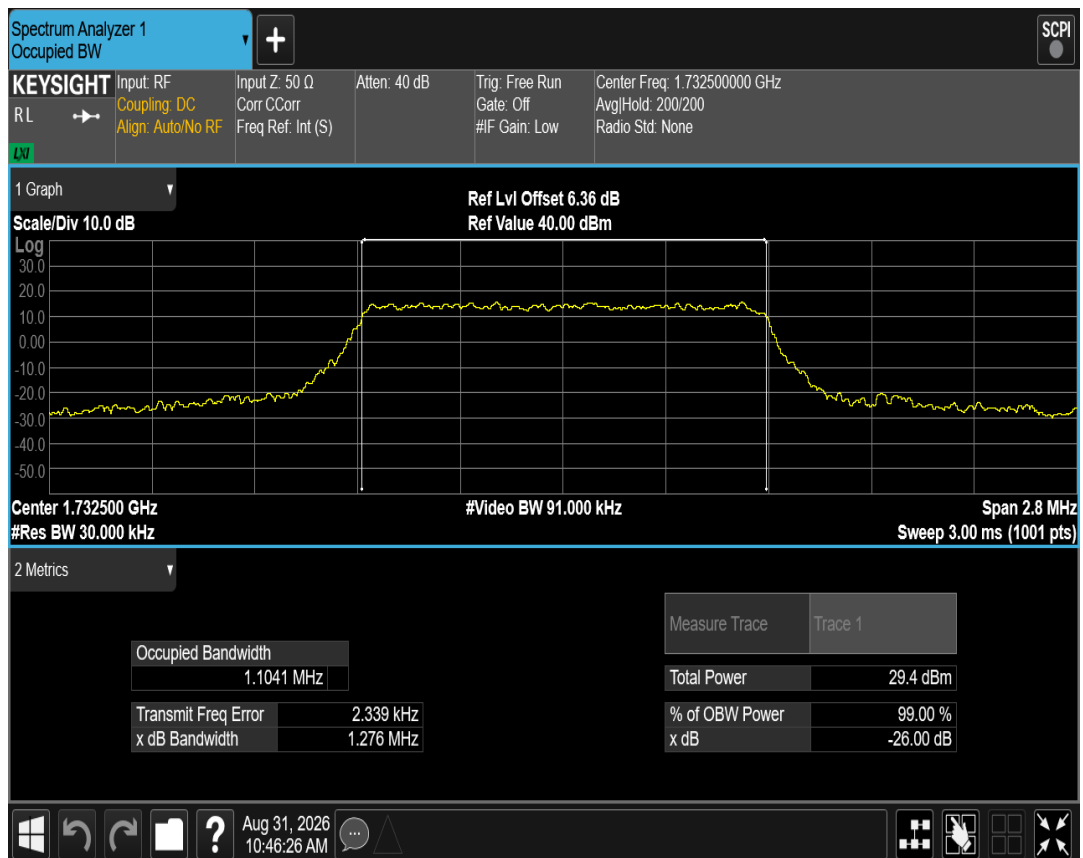


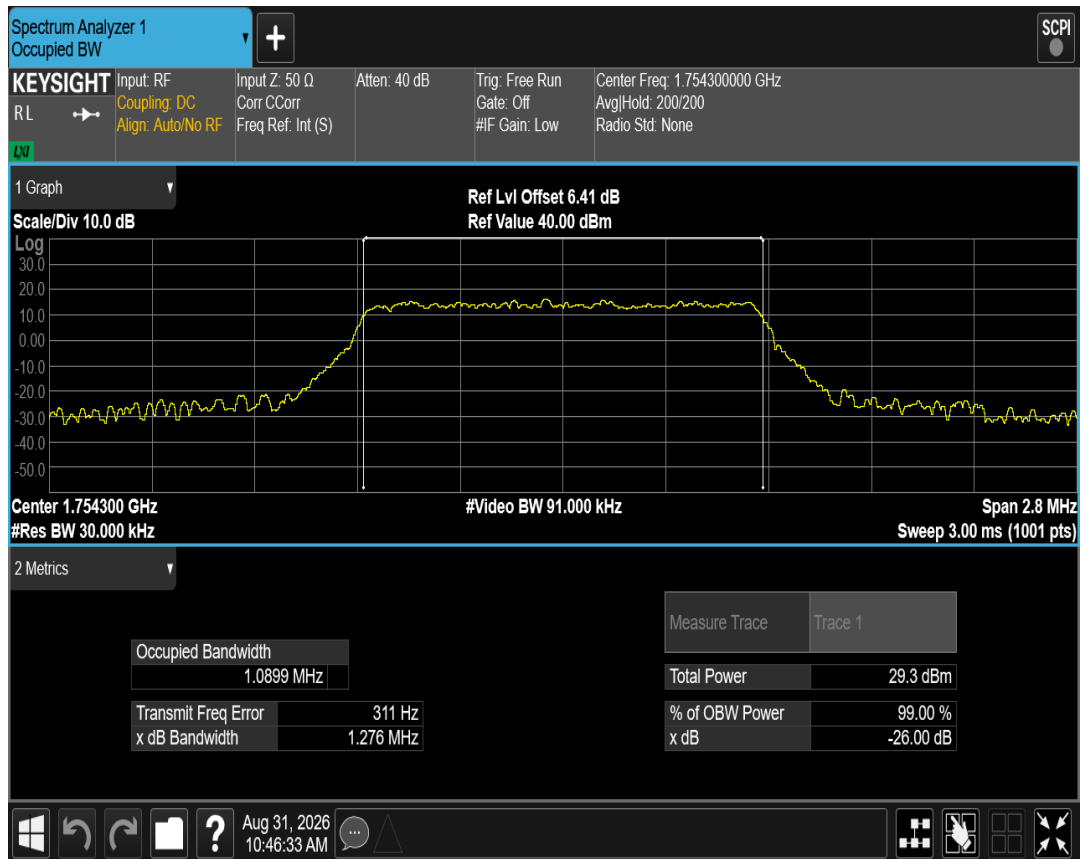
Band4 QAM16 BW=3MHz Channel=19965 RB Size=15 Position=#0

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

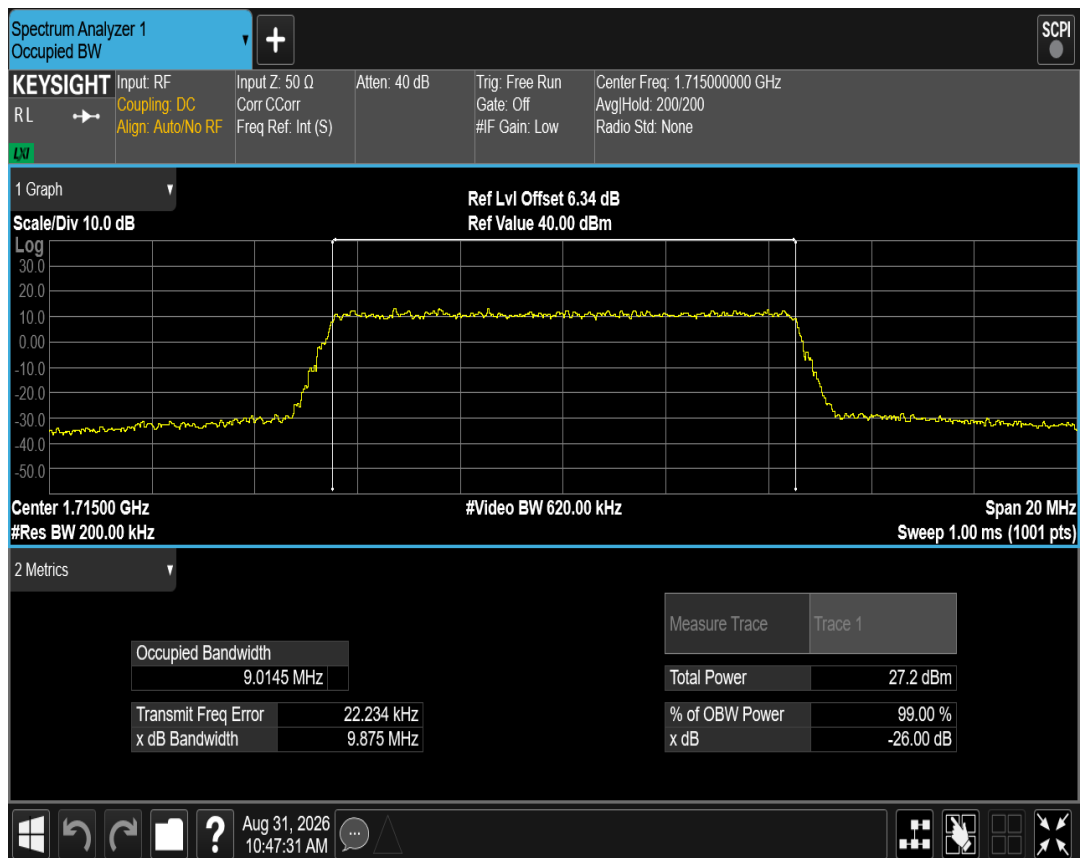
**Band4 QAM16 BW=5MHz Channel=19975 RB Size=25 Position=#0****Band4 QAM16 BW=5MHz Channel=20175 RB Size=25 Position=#0**

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

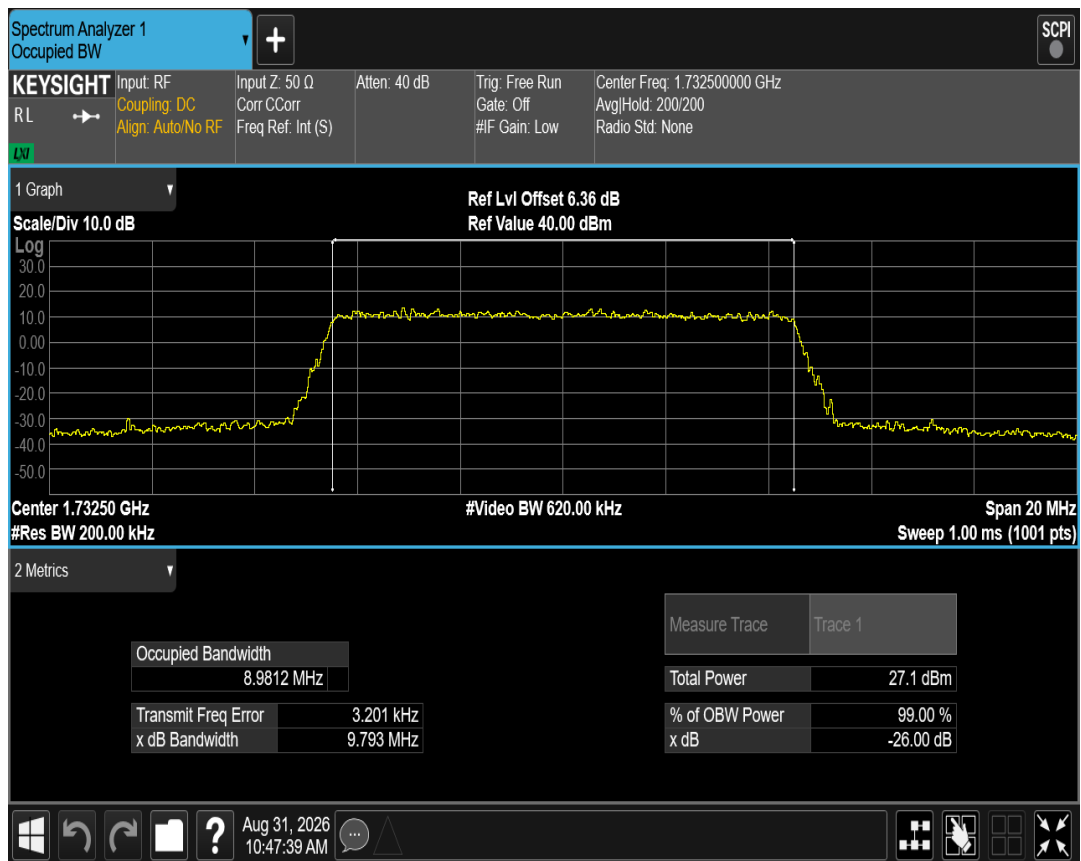
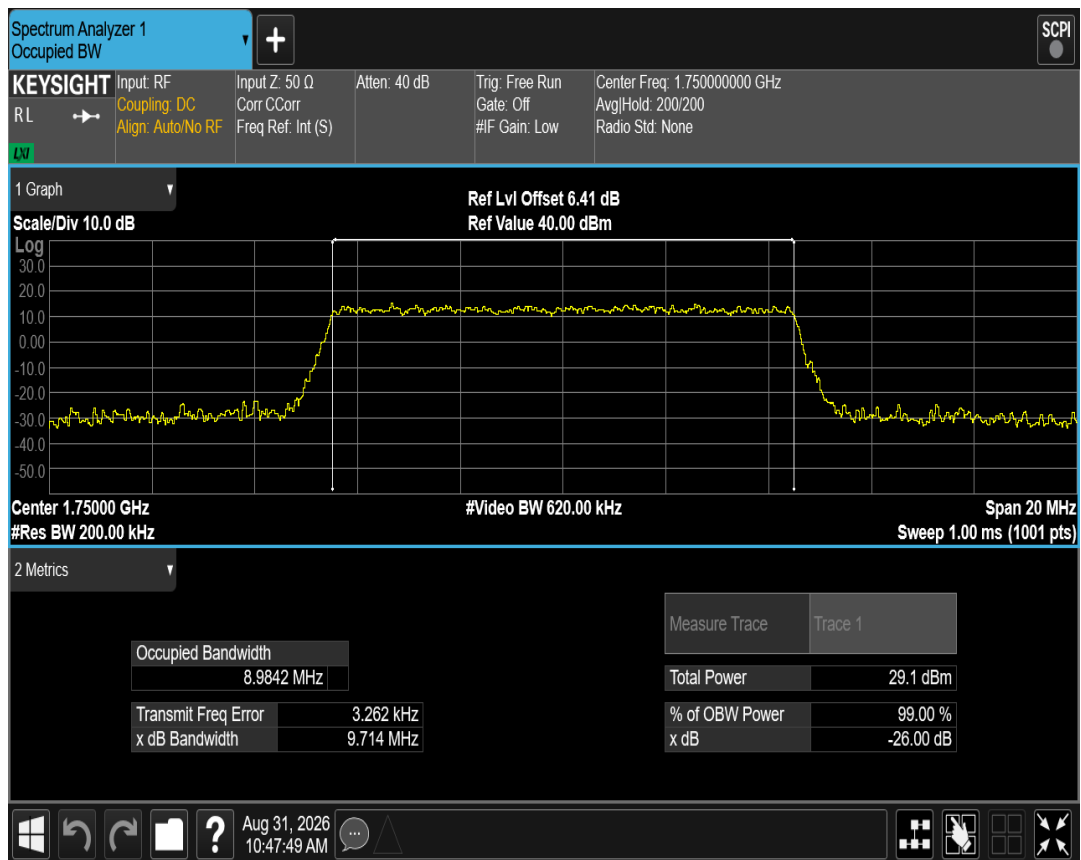
**Band4 QPSK BW=1.4MHz Channel=20175 RB Size=6 Position=#0****Band4 QPSK BW=1.4MHz Channel=20393 RB Size=6 Position=#0**

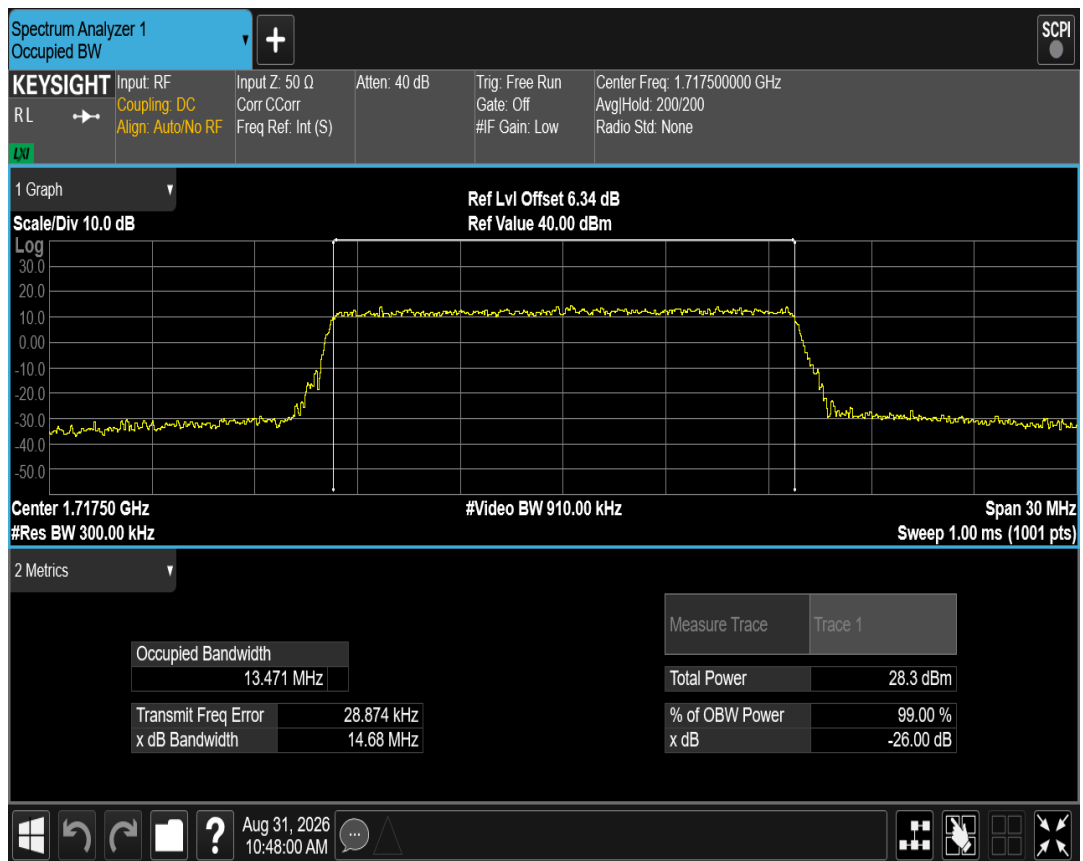
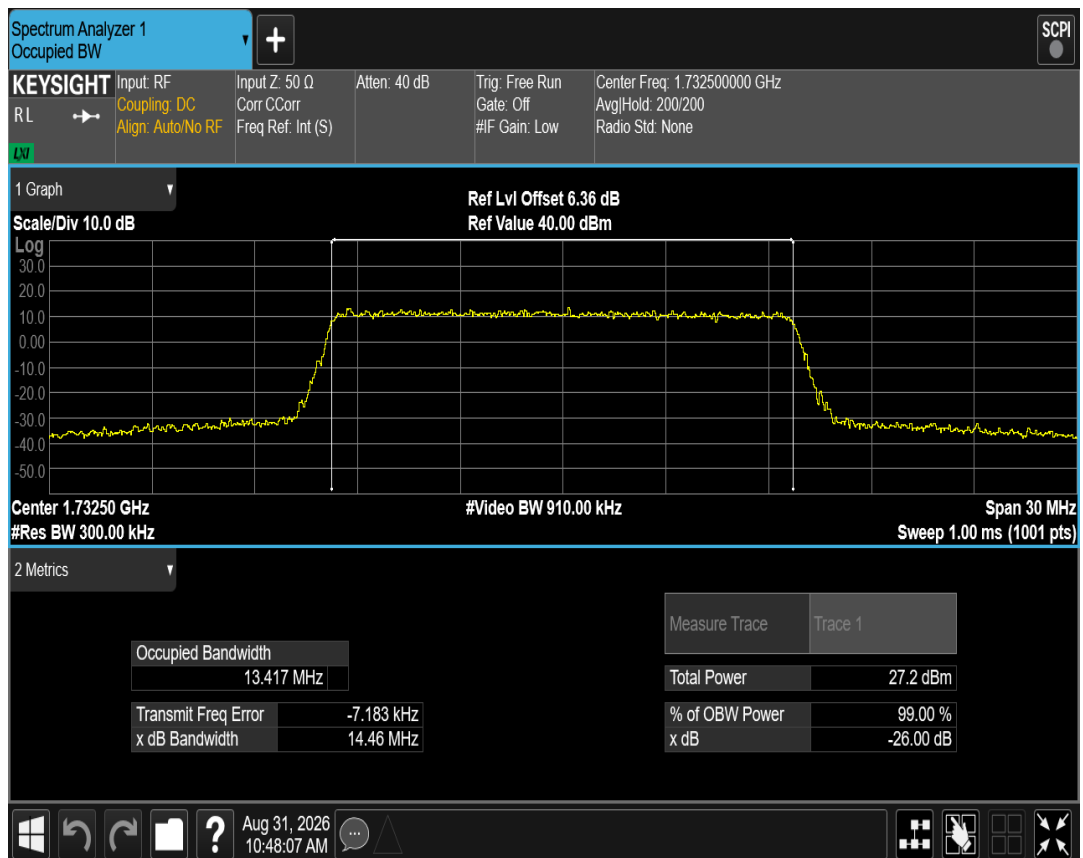


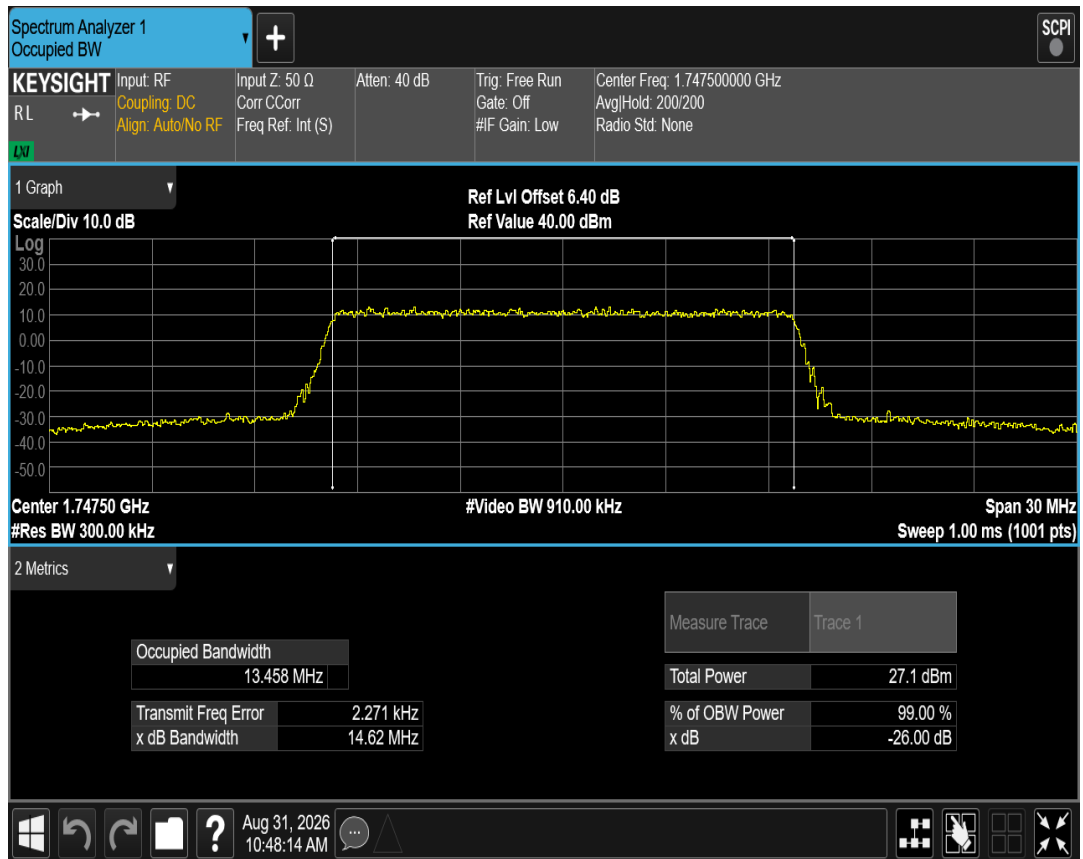
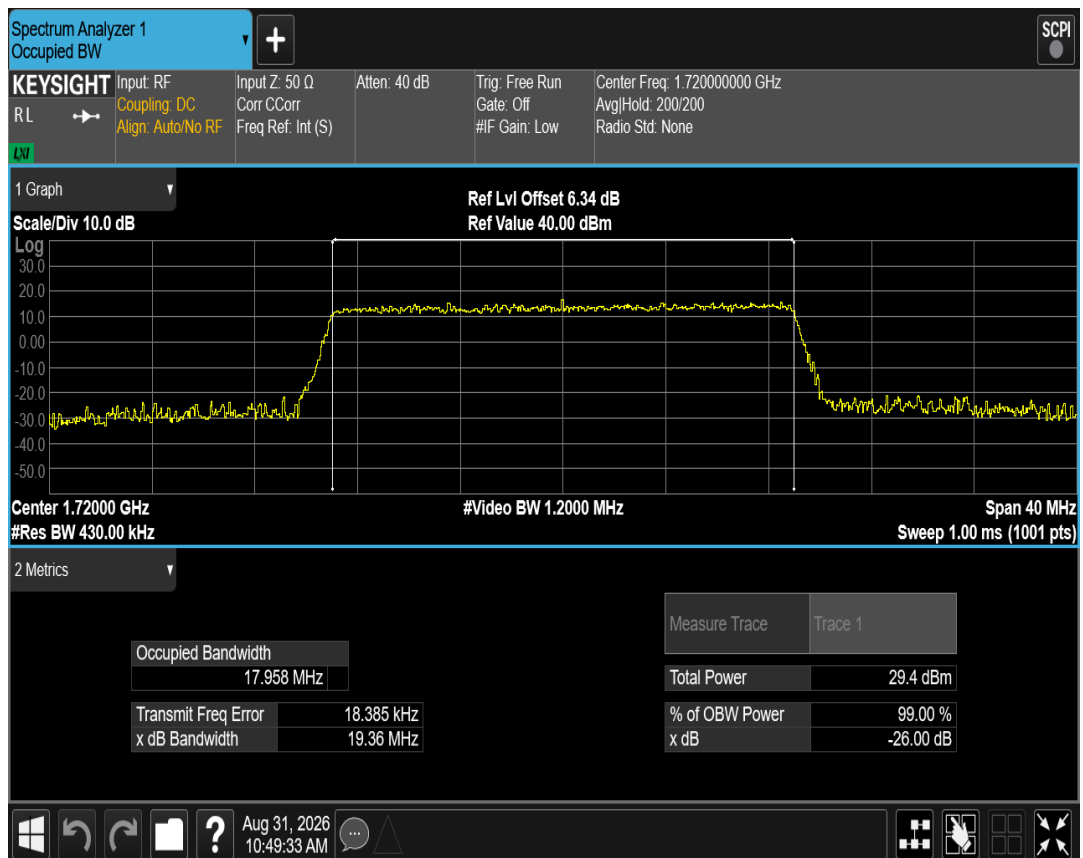
Band4 QPSK BW=10MHz Channel=20000 RB Size=50 Position=#0

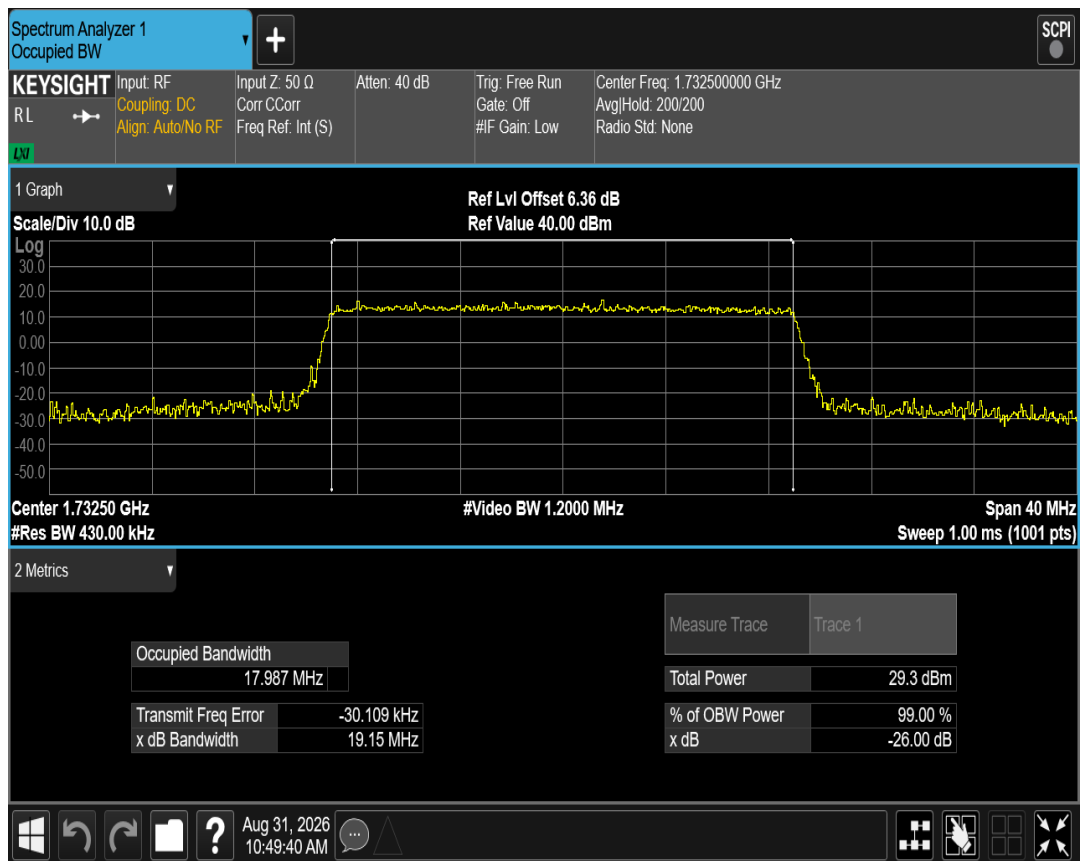
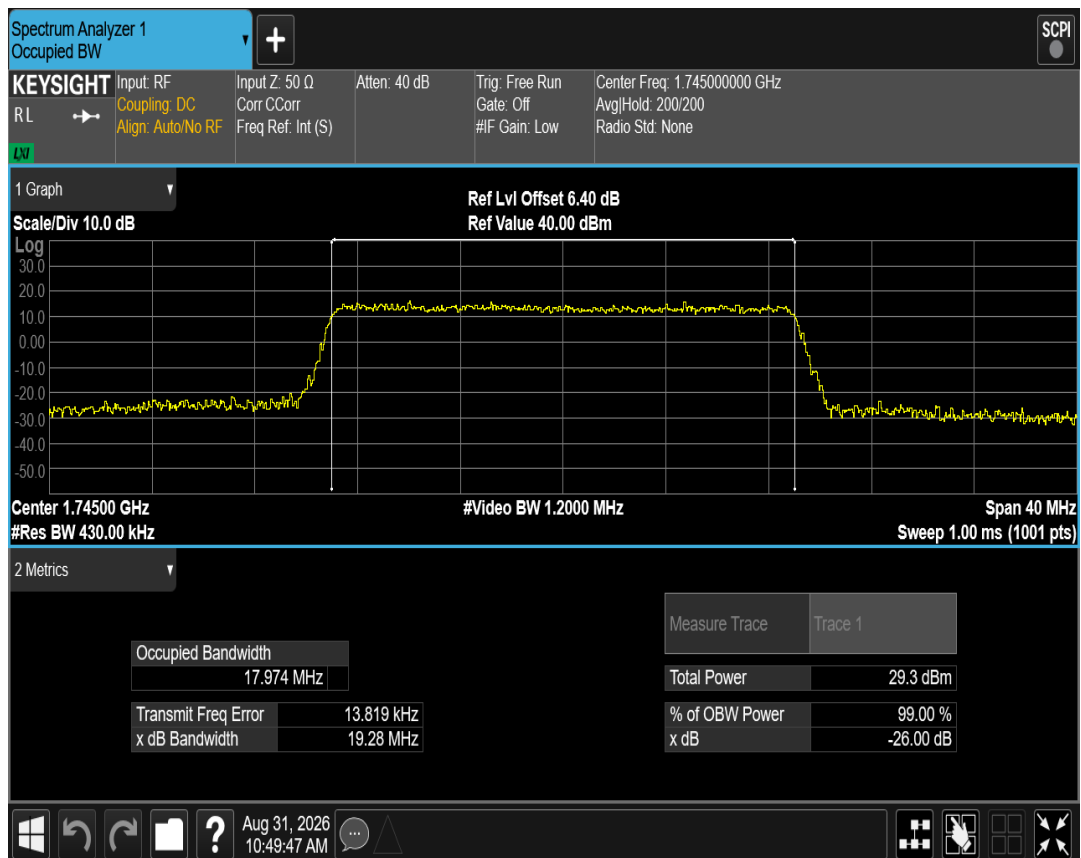


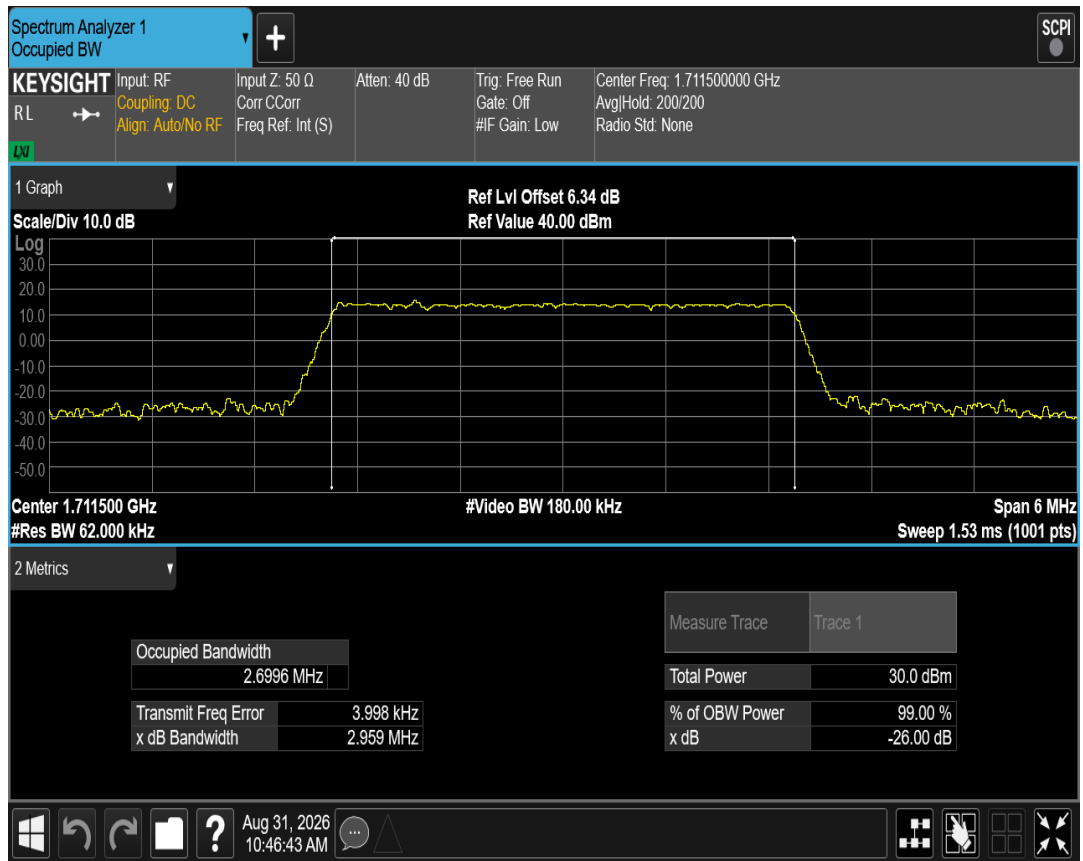
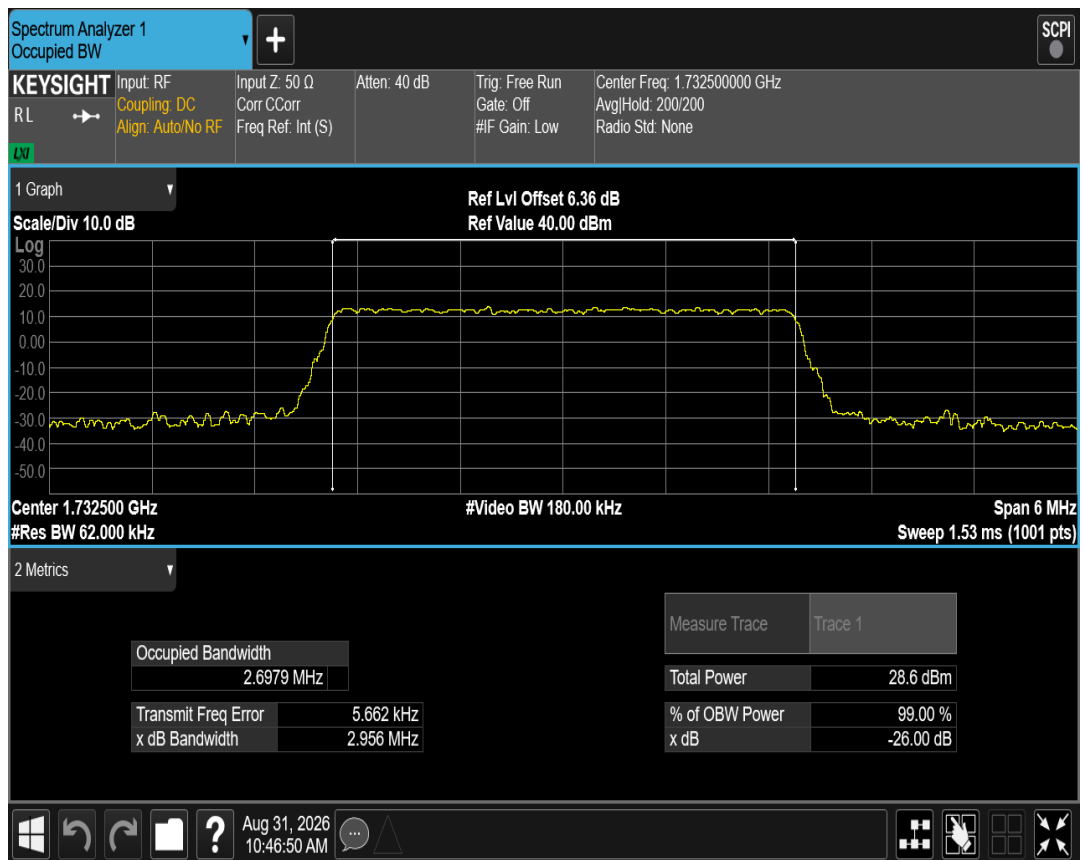
Band4 QPSK BW=10MHz Channel=20175 RB Size=50 Position=#0

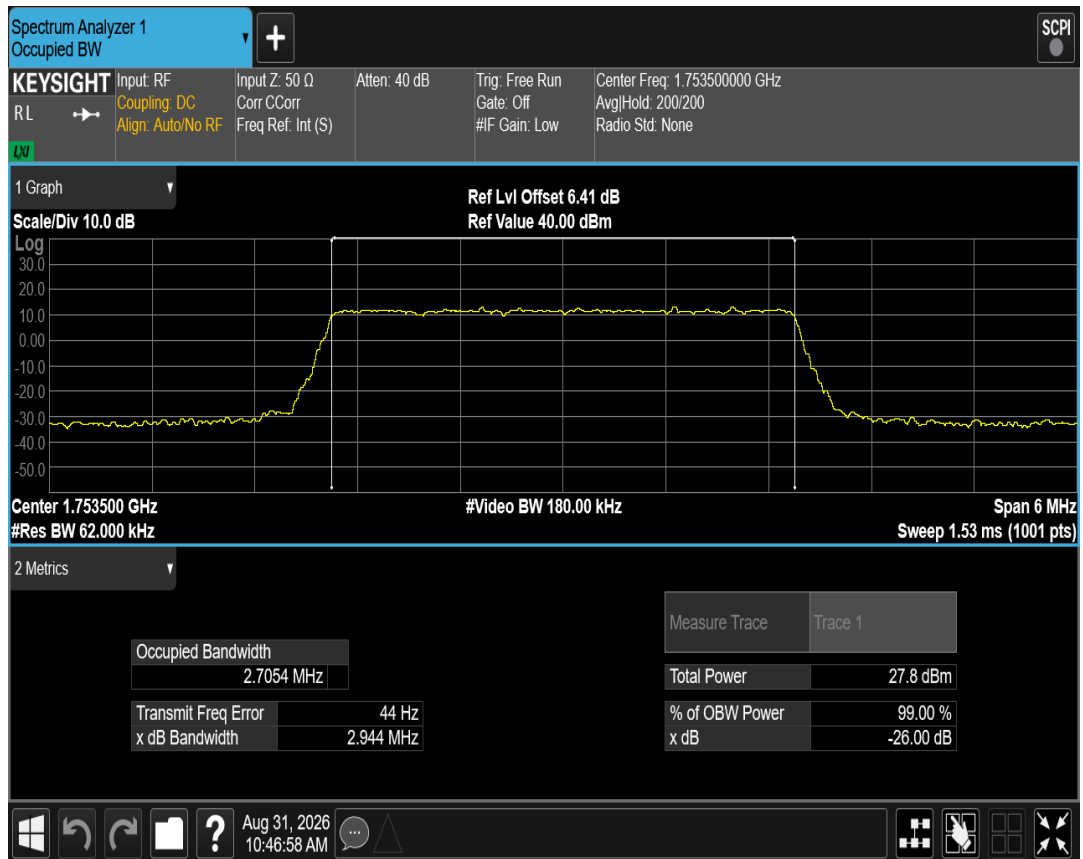
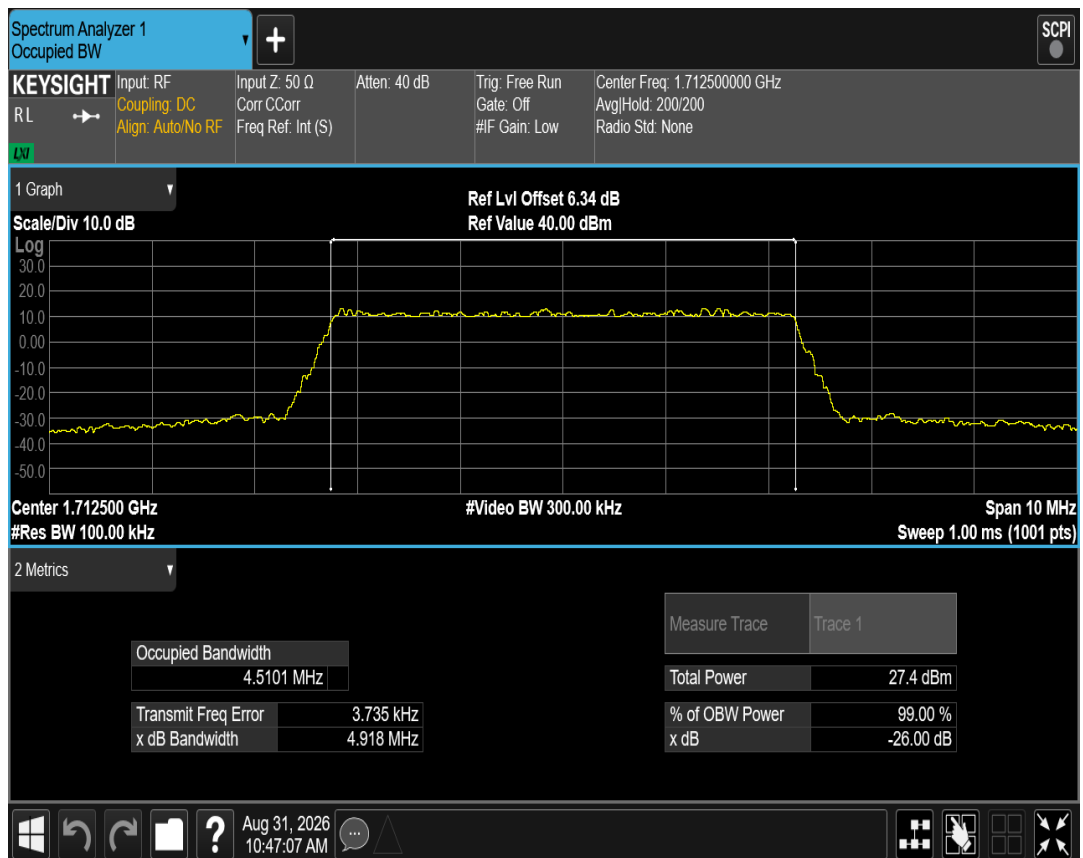
**Band4 QPSK BW=10MHz Channel=20350 RB Size=50 Position=#0****Band4 QPSK BW=15MHz Channel=20025 RB Size=75 Position=#0**

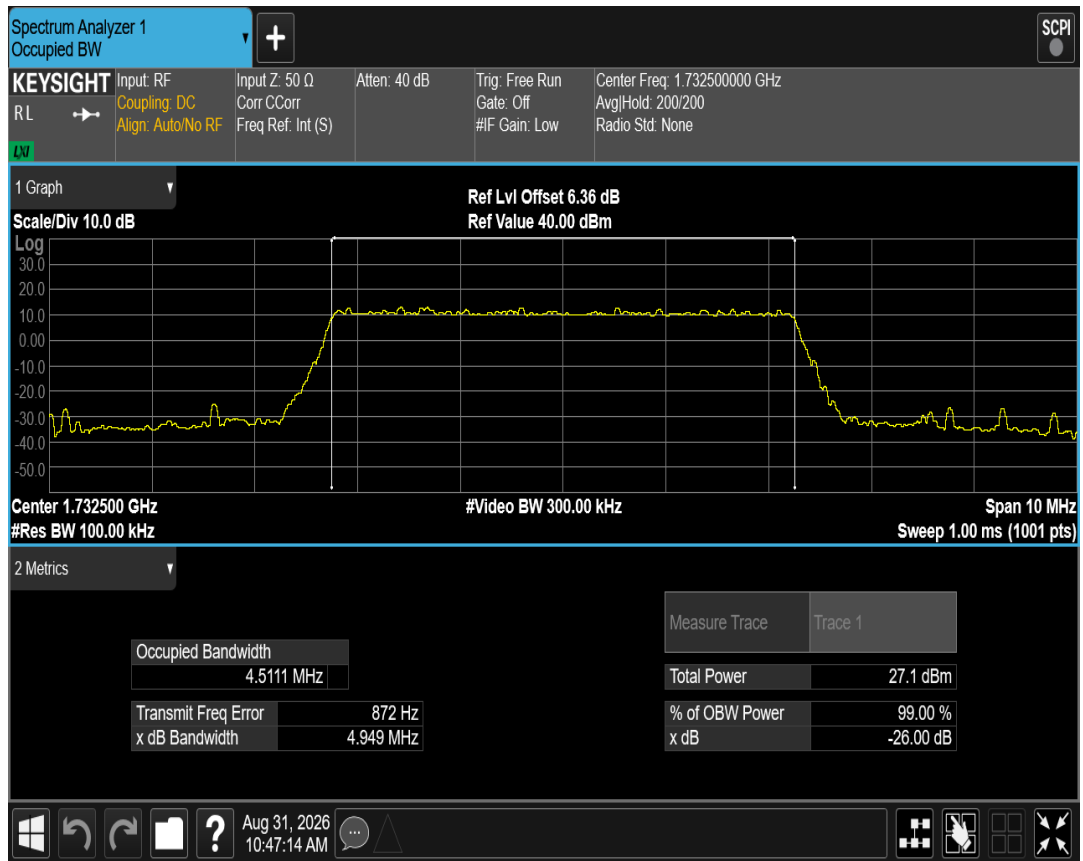
**Band4 QPSK BW=15MHz Channel=20175 RB Size=75 Position=#0****Band4 QPSK BW=15MHz Channel=20325 RB Size=75 Position=#0**

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

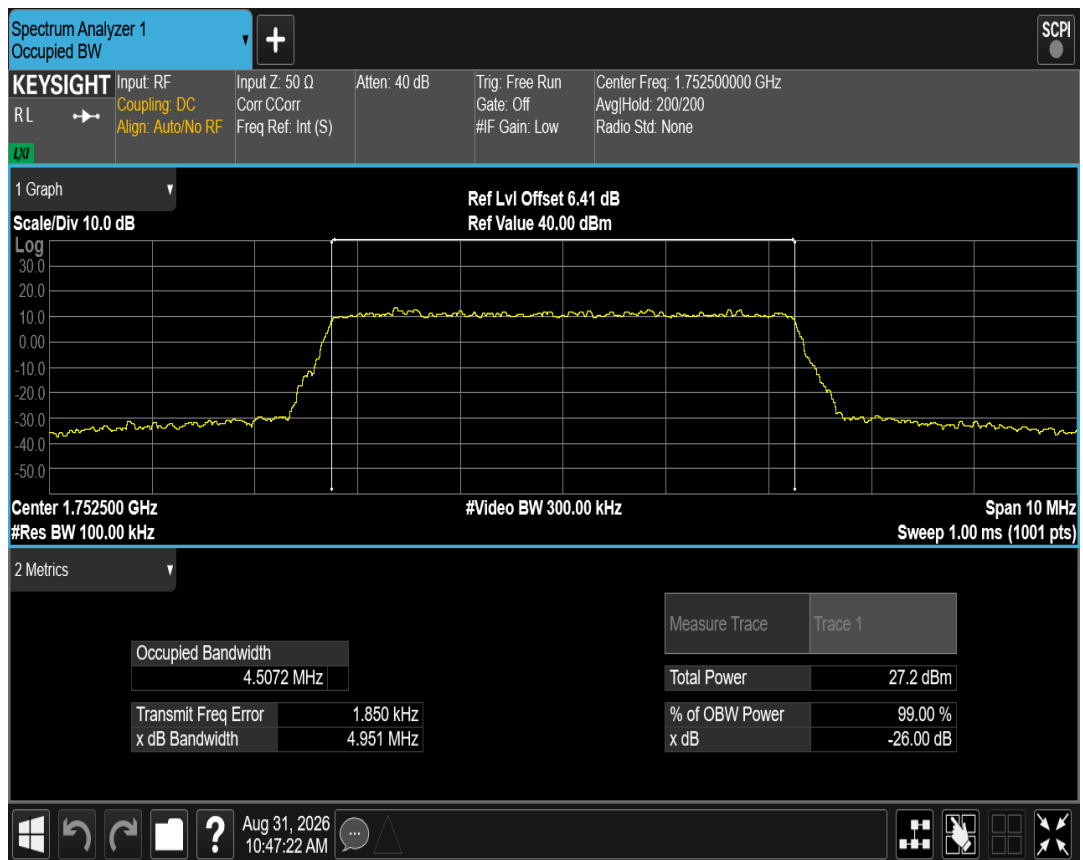
**Band4 QPSK BW=20MHz Channel=20300 RB Size=100 Position=#0****Band4 QPSK BW=3MHz Channel=19965 RB Size=15 Position=#0**

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

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



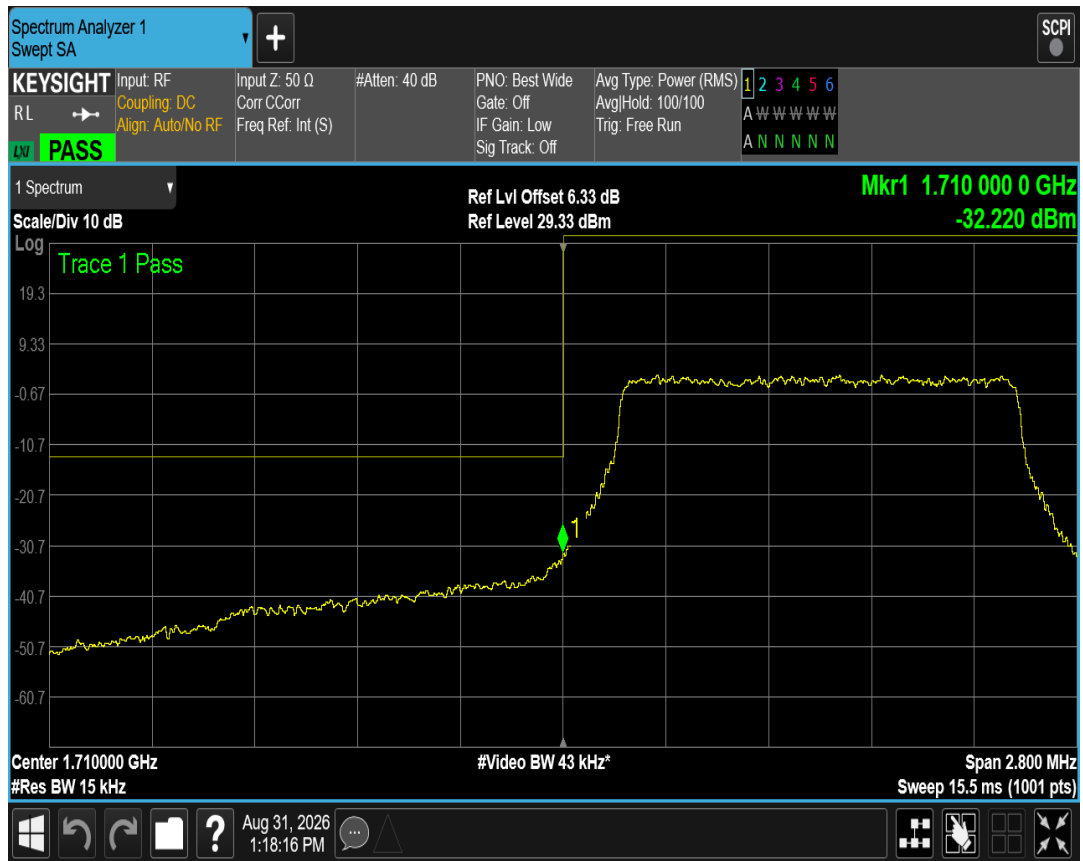
Band4 QPSK BW=5MHz Channel=20375 RB Size=25 Position=#0



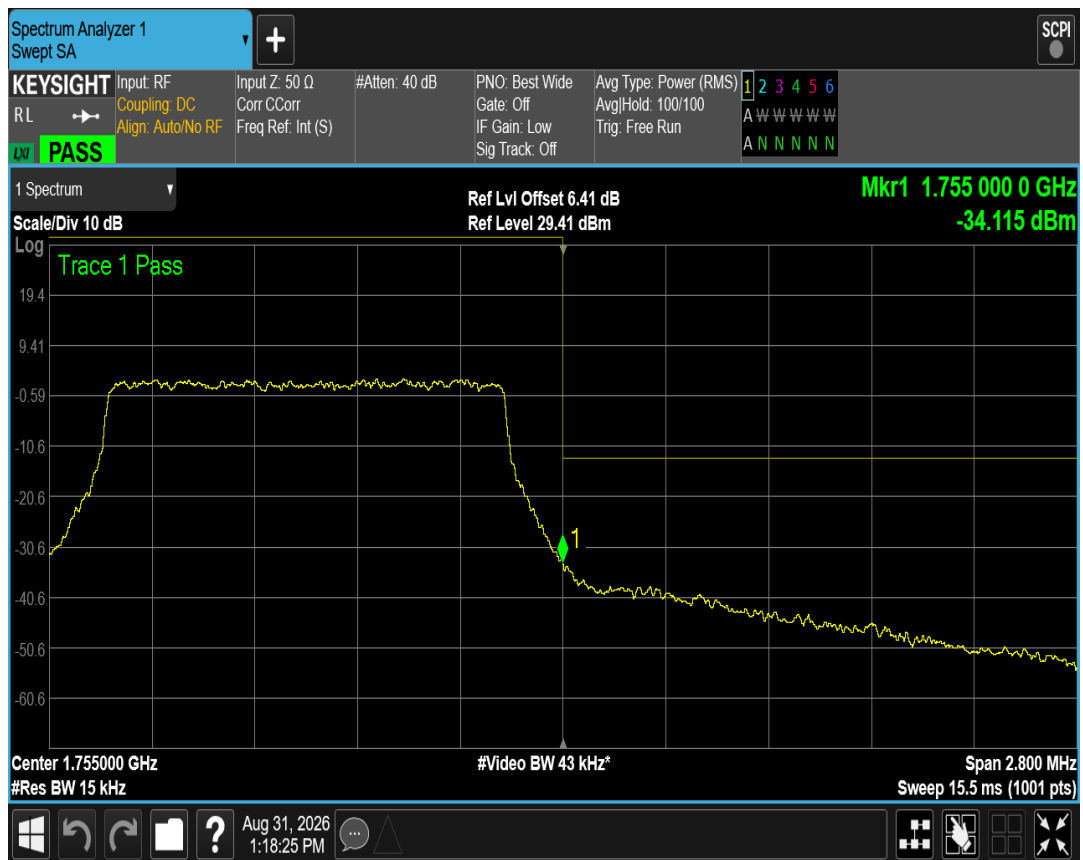
5 Band edge

Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)	Verdict
Band4	1.4	19957	6	#0	QPSK	1710.00	-31.60	-13	PASS
Band4	1.4	19957	6	#0	QAM16	1710.00	-32.21	-13	PASS
Band4	1.4	20393	6	#0	QPSK	1755.00	-31.91	-13	PASS
Band4	1.4	20393	6	#0	QAM16	1755.00	-34.11	-13	PASS
Band4	3	19965	15	#0	QPSK	1710.00	-32.90	-13	PASS
Band4	3	19965	15	#0	QAM16	1710.00	-32.15	-13	PASS
Band4	3	20385	15	#0	QPSK	1755.00	-34.62	-13	PASS
Band4	3	20385	15	#0	QAM16	1755.00	-32.53	-13	PASS
Band4	5	19975	25	#0	QPSK	1710.00	-31.62	-13	PASS
Band4	5	19975	25	#0	QAM16	1709.99	-34.25	-13	PASS
Band4	5	20375	25	#0	QPSK	1755.00	-31.11	-13	PASS
Band4	5	20375	25	#0	QAM16	1755.00	-34.05	-13	PASS
Band4	10	20000	50	#0	QPSK	1709.98	-35.22	-13	PASS
Band4	10	20000	50	#0	QAM16	1710.00	-35.80	-13	PASS
Band4	10	20350	50	#0	QPSK	1755.00	-38.51	-13	PASS
Band4	10	20350	50	#0	QAM16	1755.00	-36.06	-13	PASS
Band4	15	20025	75	#0	QPSK	1709.79	-38.80	-13	PASS
Band4	15	20025	75	#0	QAM16	1709.94	-38.11	-13	PASS
Band4	15	20325	75	#0	QPSK	1755.00	-37.29	-13	PASS
Band4	15	20325	75	#0	QAM16	1755.00	-37.85	-13	PASS
Band4	20	20050	100	#0	QPSK	1709.96	-38.92	-13	PASS
Band4	20	20050	100	#0	QAM16	1710.00	-38.77	-13	PASS
Band4	20	20300	100	#0	QPSK	1755.00	-37.91	-13	PASS
Band4	20	20300	100	#0	QAM16	1755.00	-37.86	-13	PASS

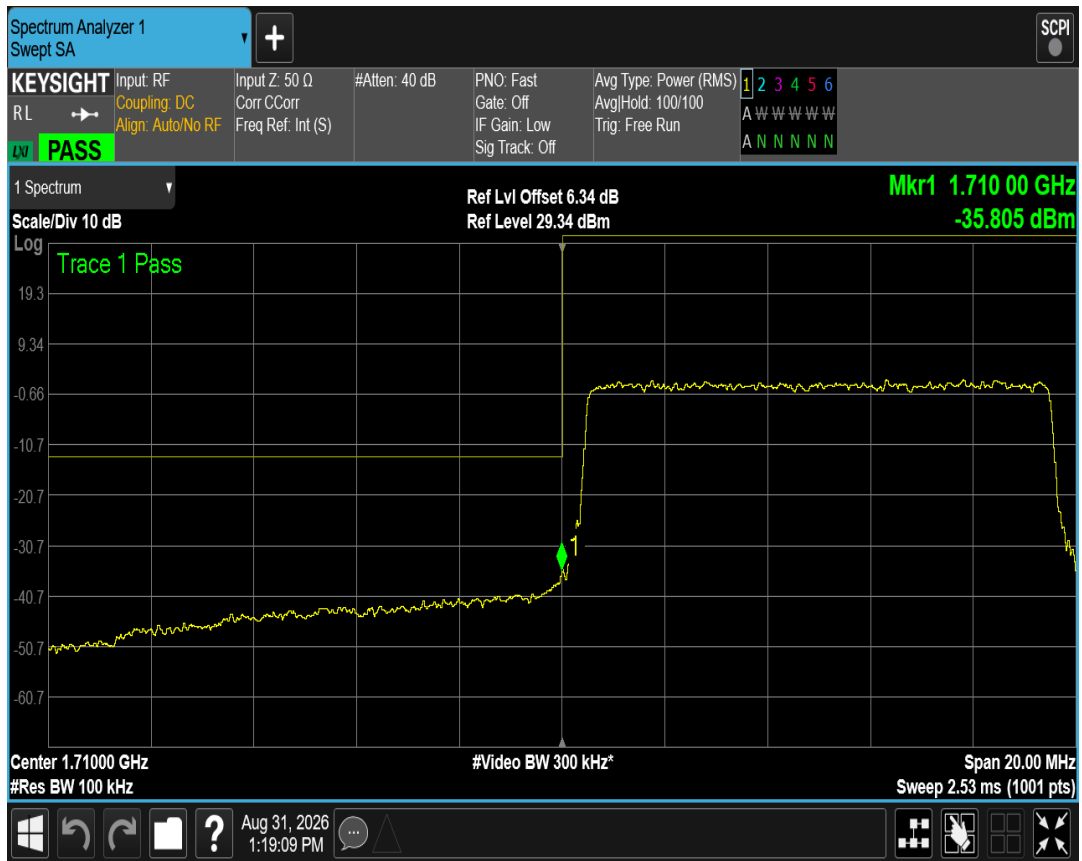
Band4 QAM16 BW=1.4MHz Channel=19957 RB Size=6 Position=#0



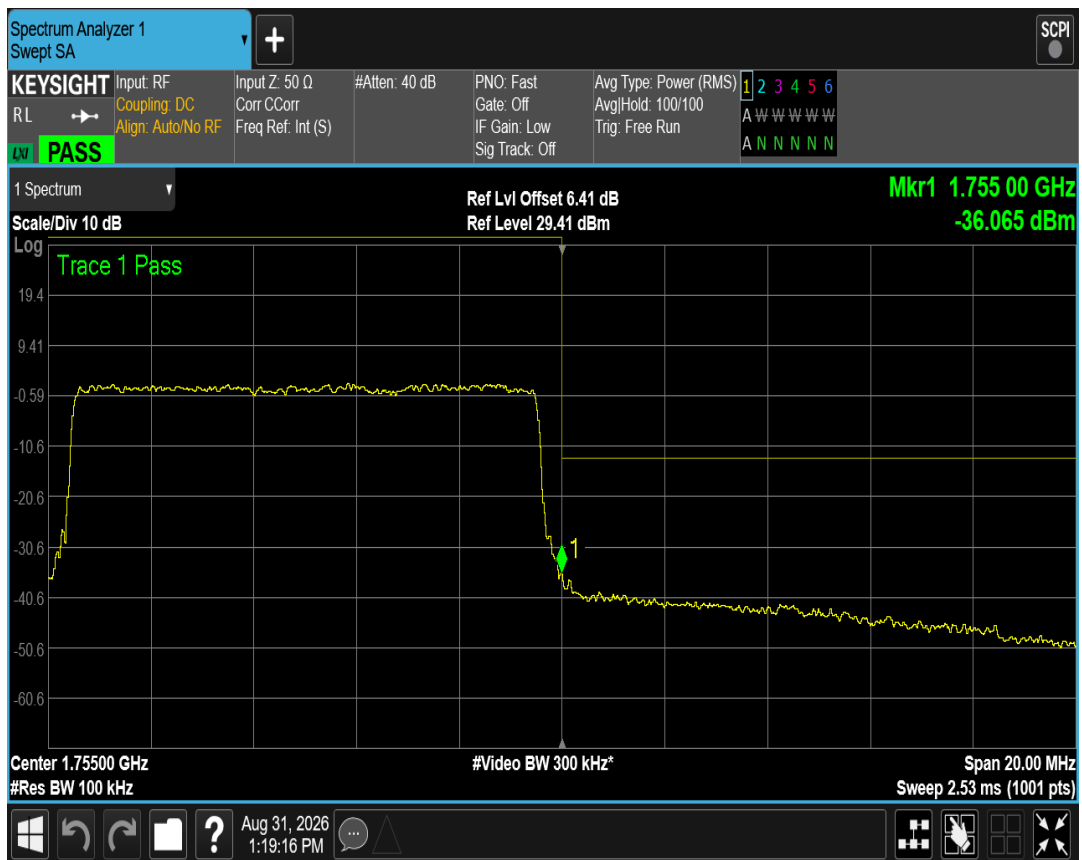
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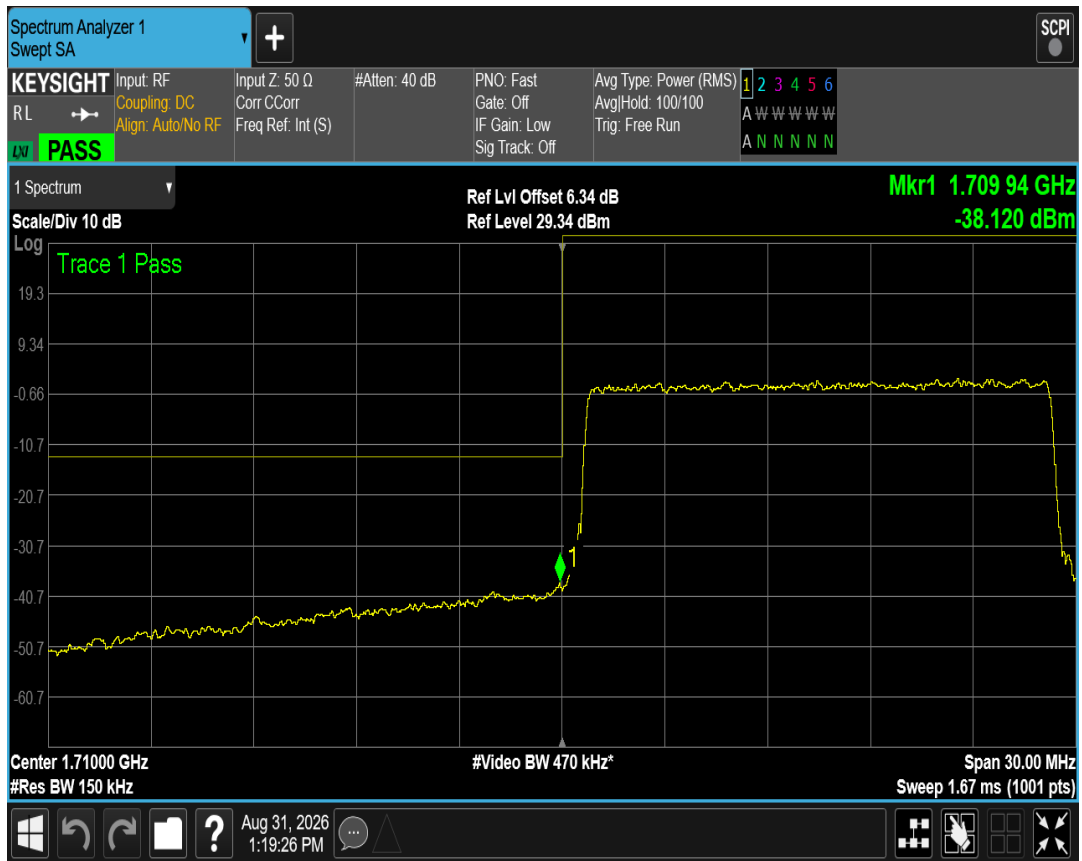
Band4 QAM16 BW=10MHz Channel=20000 RB Size=50 Position=#0



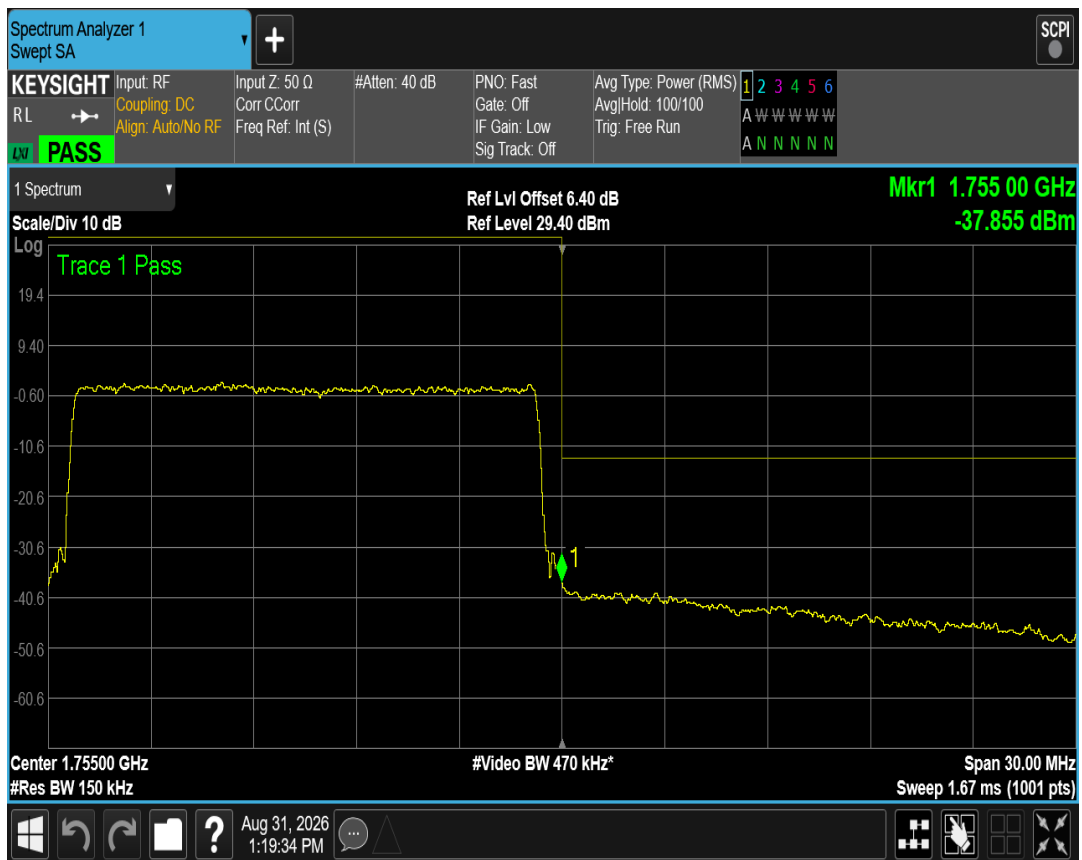
Band4 QAM16 BW=10MHz Channel=20350 RB Size=50 Position=#0



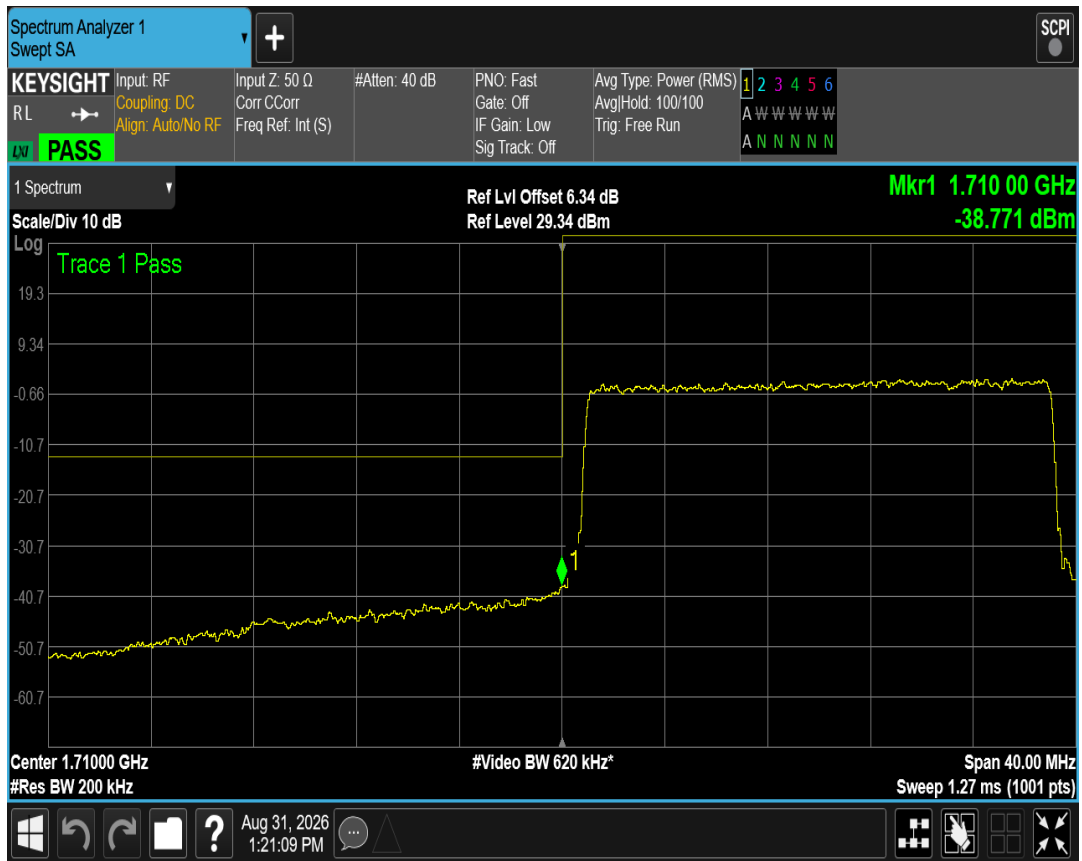
Band4 QAM16 BW=15MHz Channel=20025 RB Size=75 Position=#0



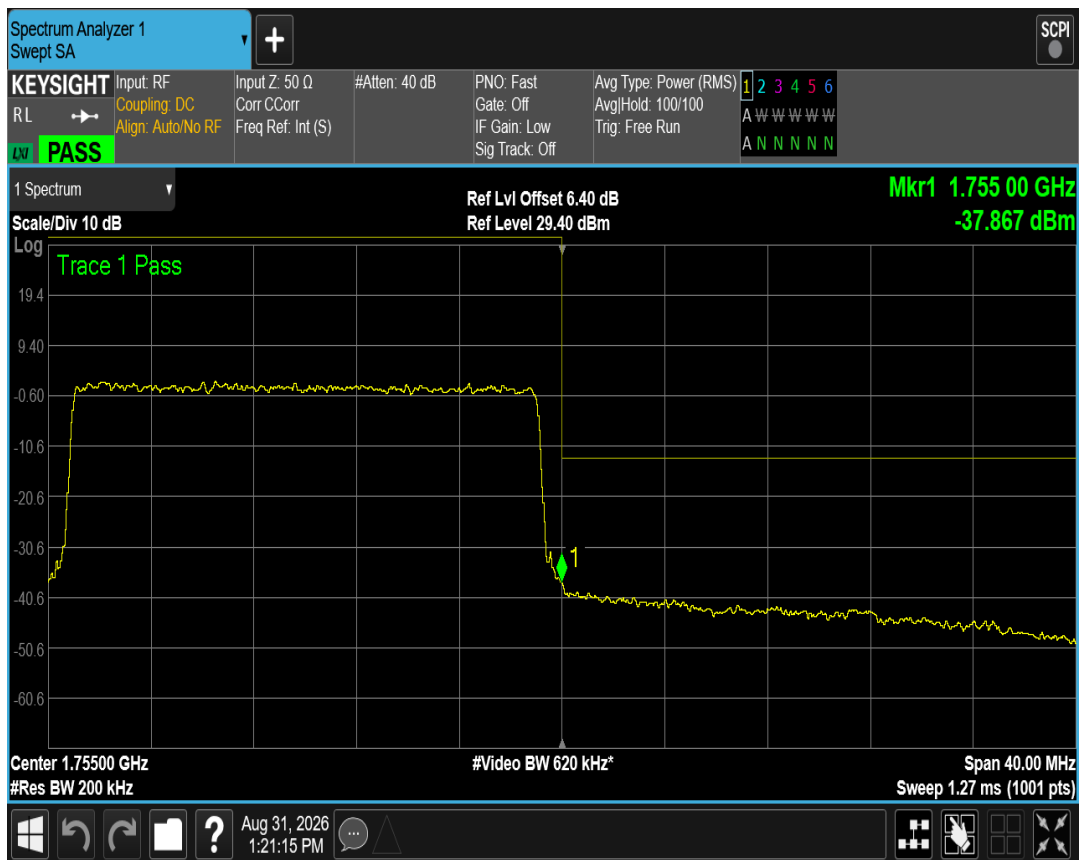
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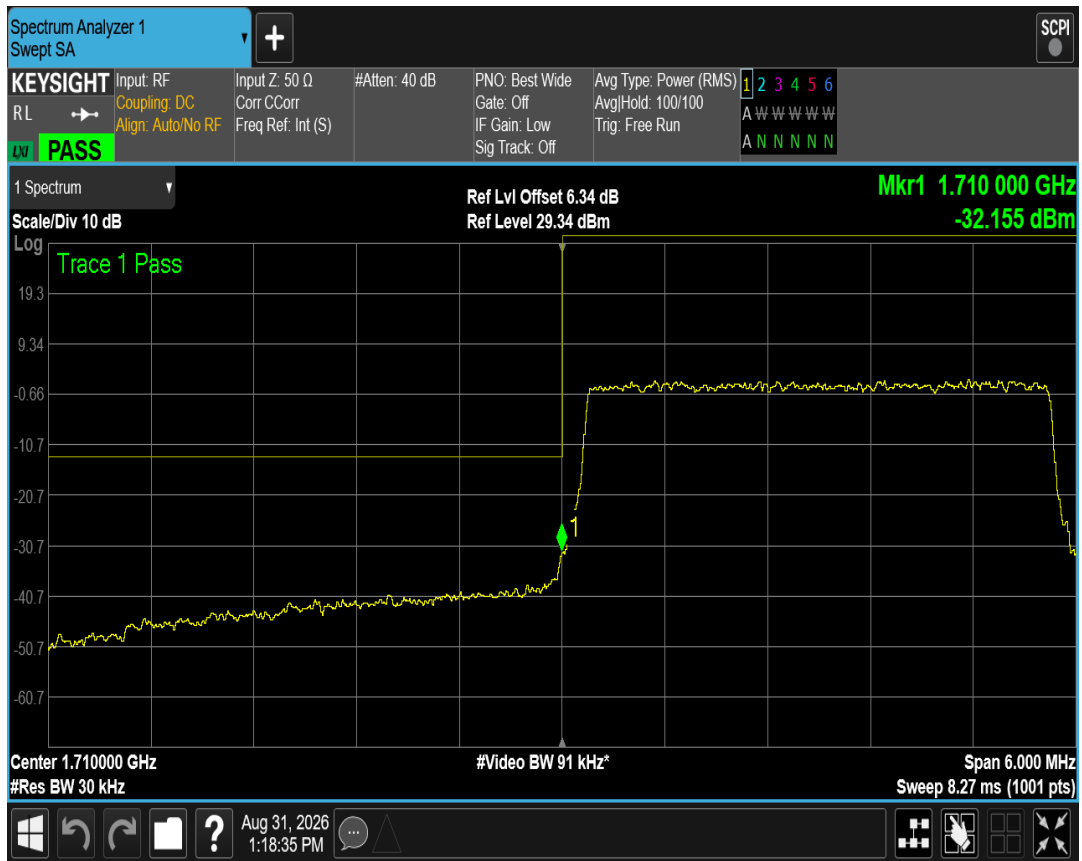
Band4 QAM16 BW=20MHz Channel=20050 RB Size=100 Position=#0



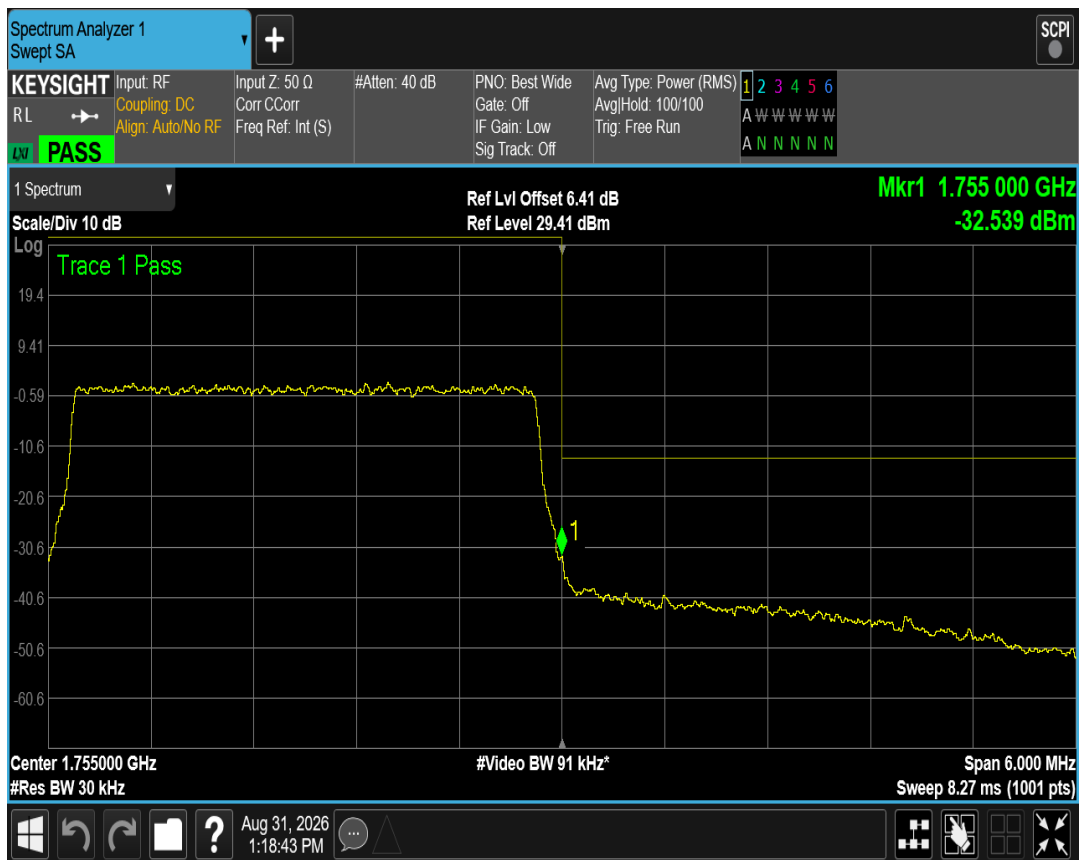
Band4 QAM16 BW=20MHz Channel=20300 RB Size=100 Position=#0



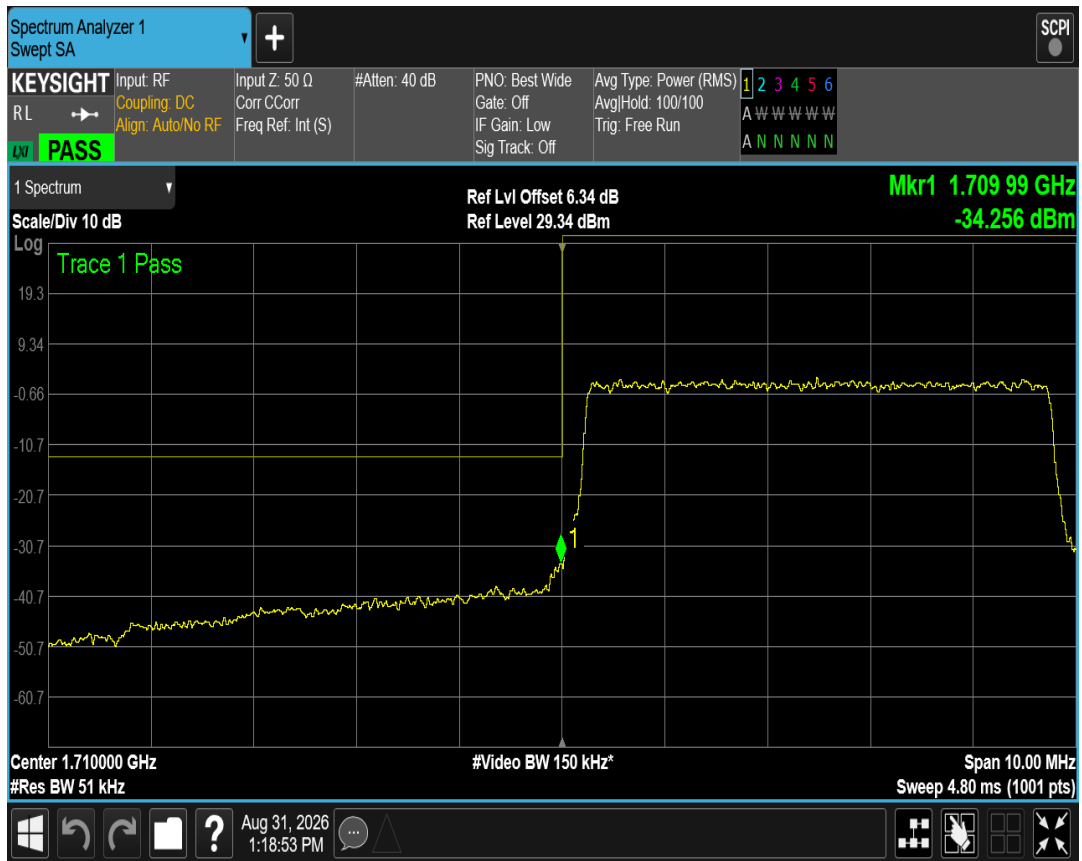
Band4 QAM16 BW=3MHz Channel=19965 RB Size=15 Position=#0



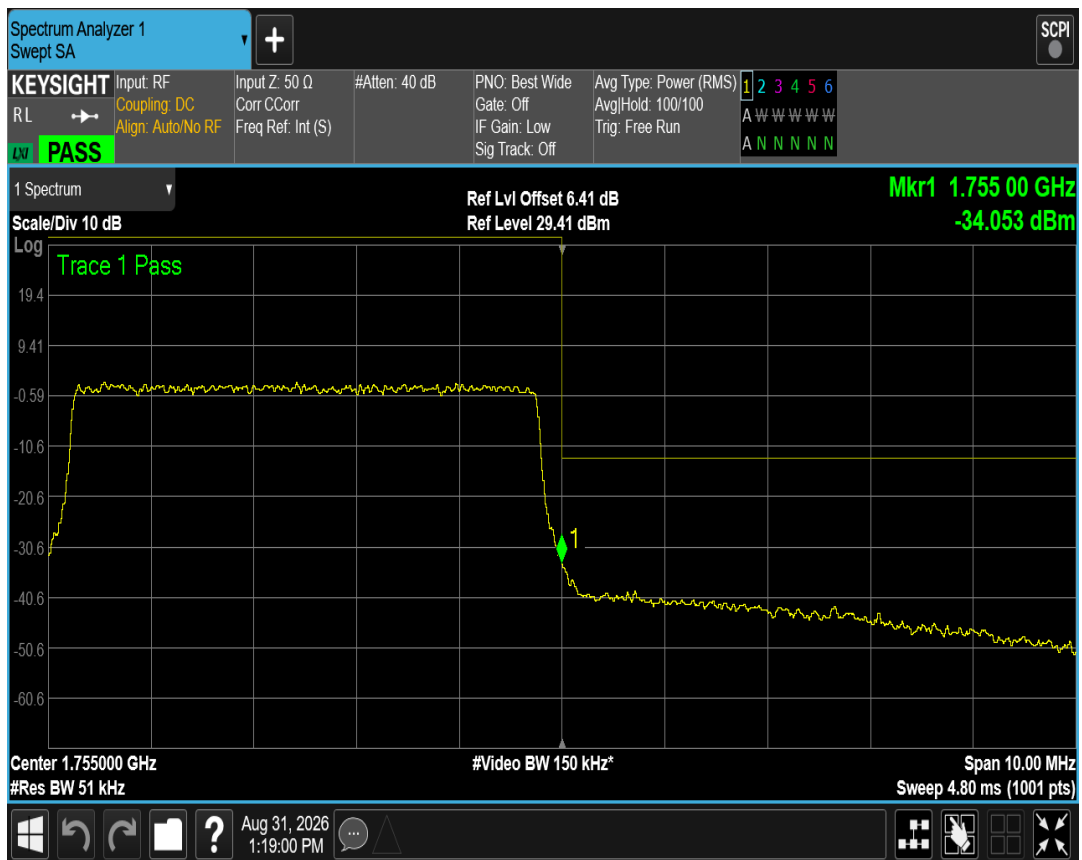
Band4 QAM16 BW=3MHz Channel=20385 RB Size=15 Position=#0



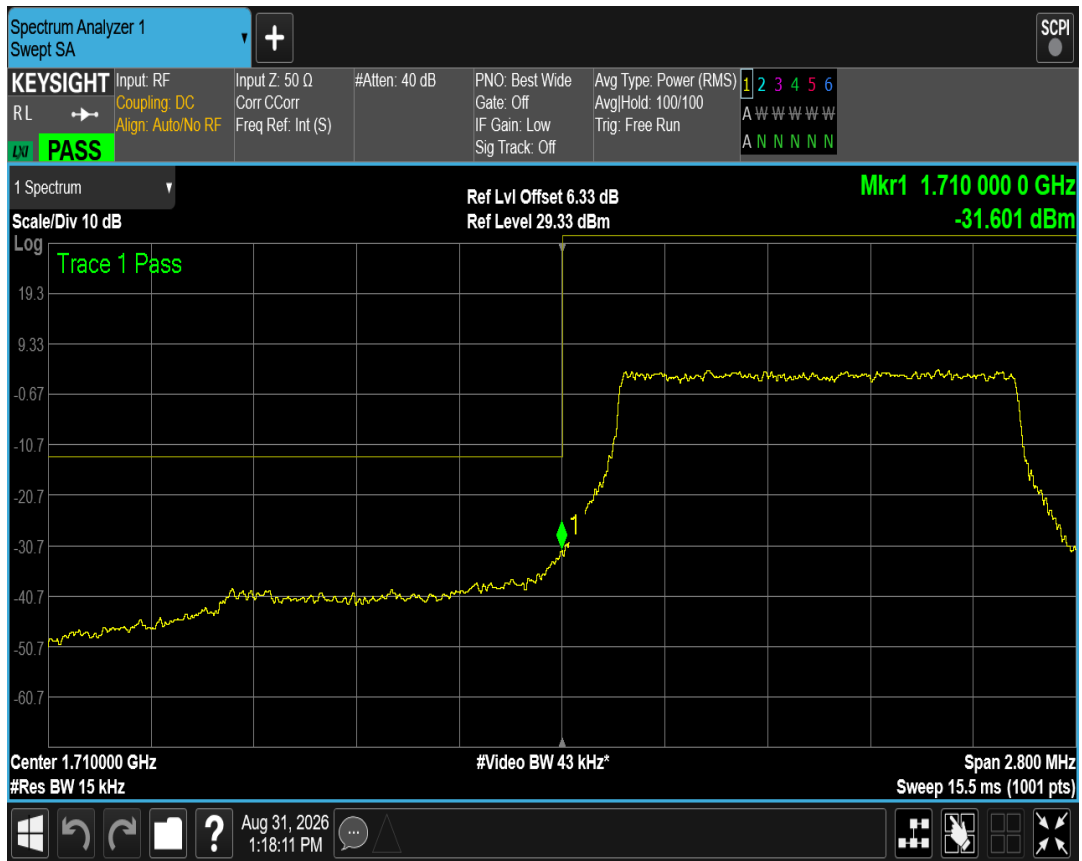
Band4 QAM16 BW=5MHz Channel=19975 RB Size=25 Position=#0



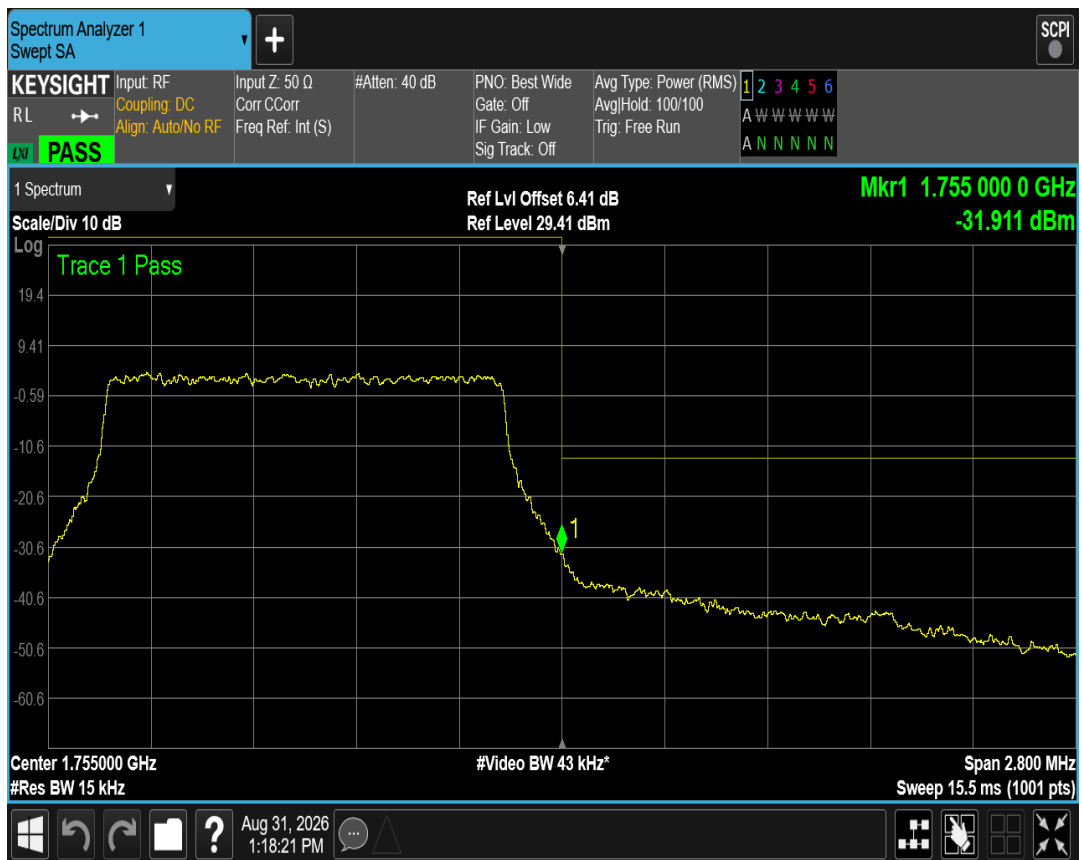
Band4 QAM16 BW=5MHz Channel=20375 RB Size=25 Position=#0



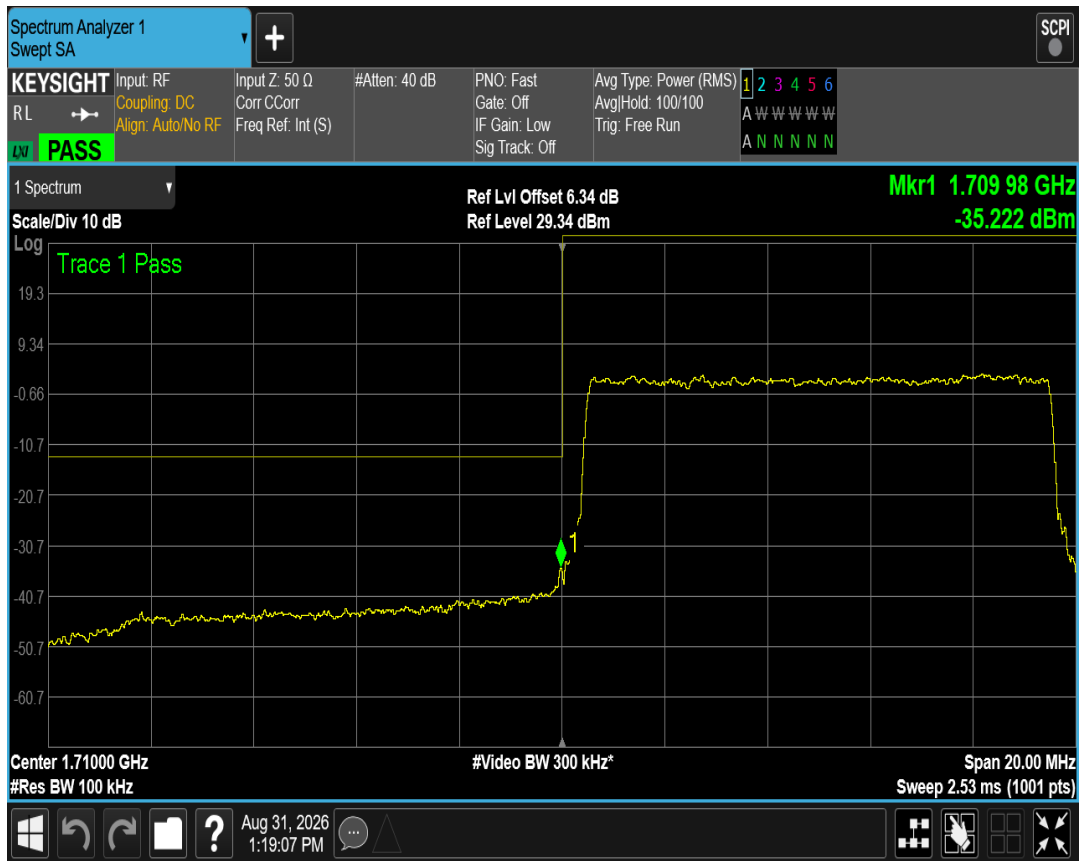
Band4 QPSK BW=1.4MHz Channel=19957 RB Size=6 Position=#0



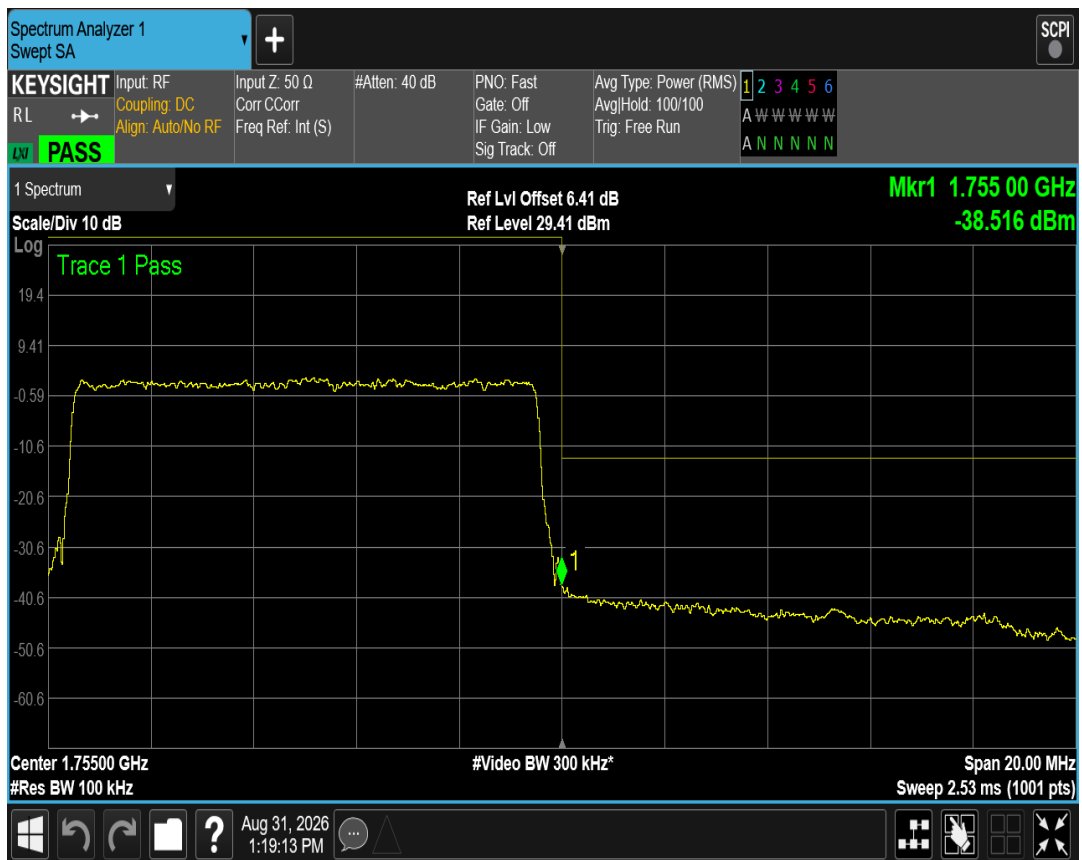
Band4 QPSK BW=1.4MHz Channel=20393 RB Size=6 Position=#0



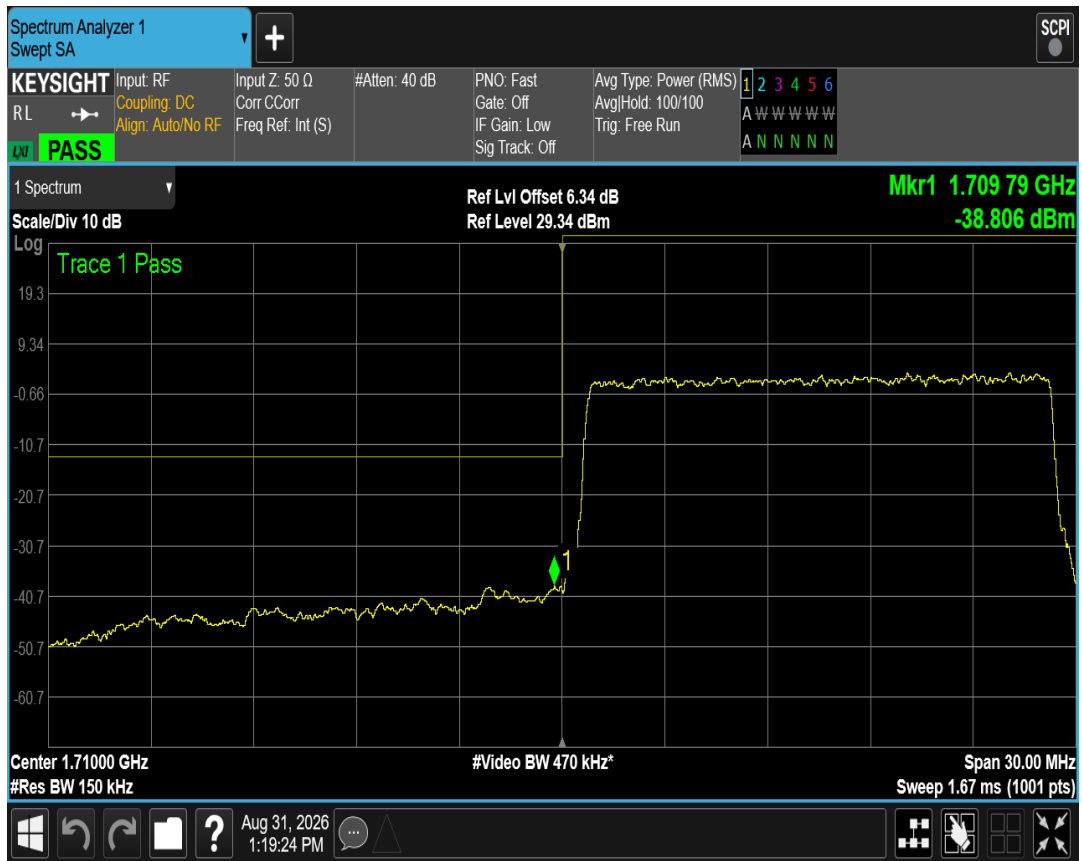
Band4 QPSK BW=10MHz Channel=20000 RB Size=50 Position=#0



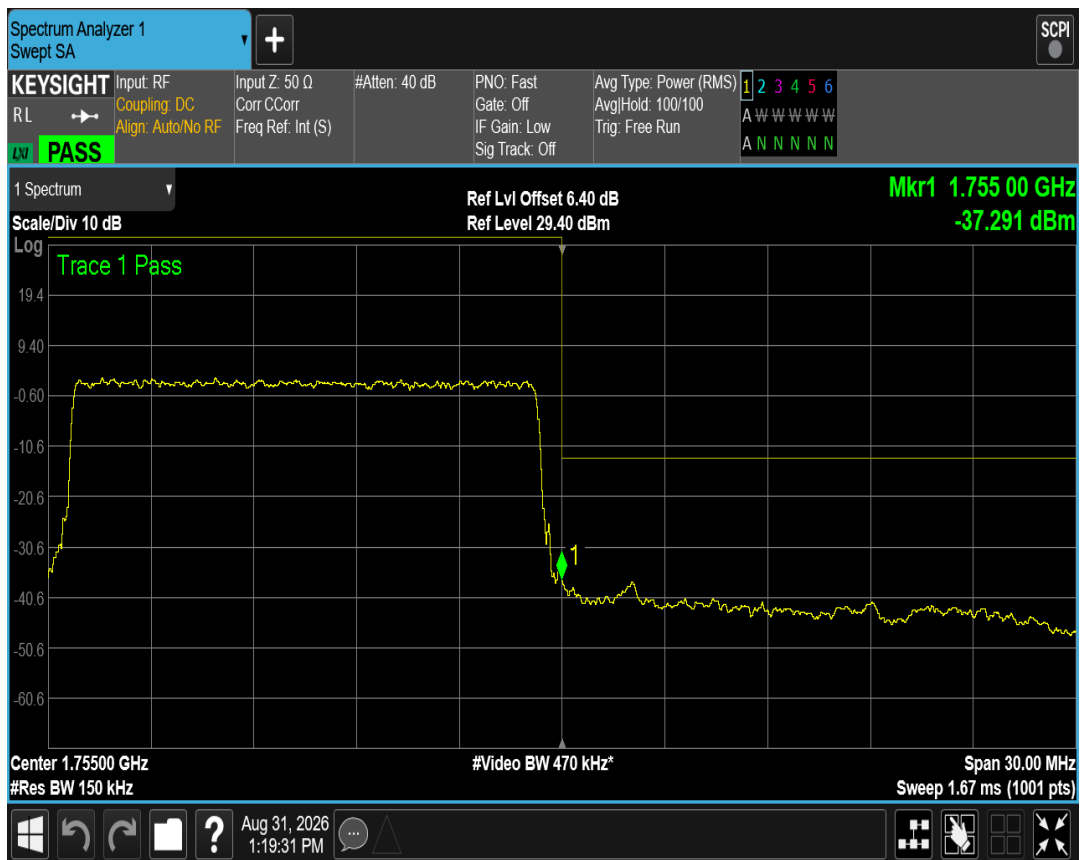
Band4 QPSK BW=10MHz Channel=20350 RB Size=50 Position=#0



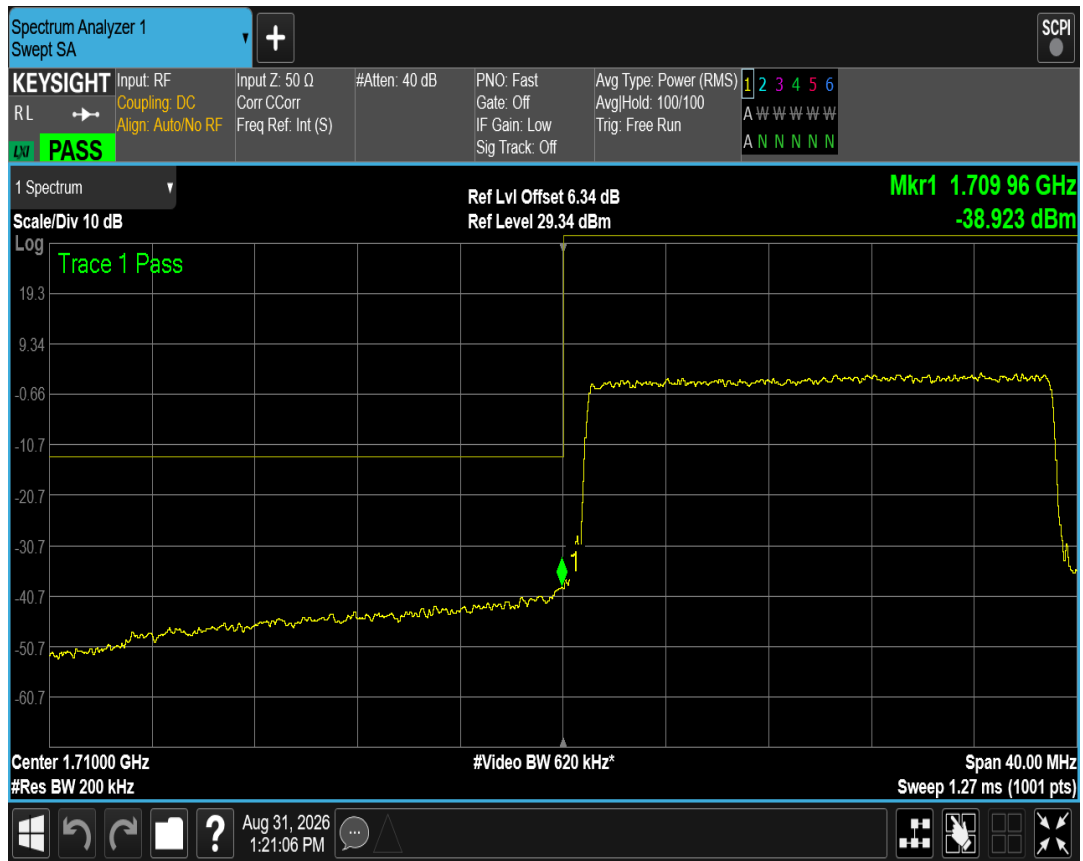
Band4 QPSK BW=15MHz Channel=20025 RB Size=75 Position=#0



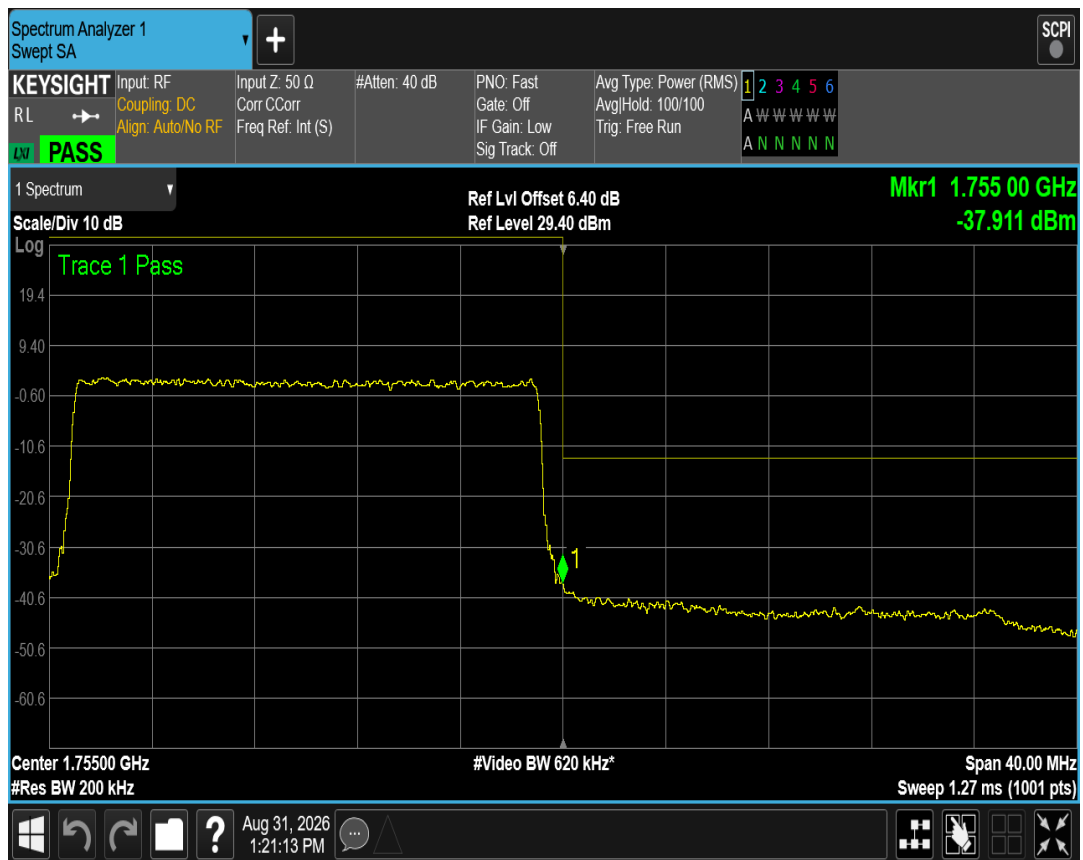
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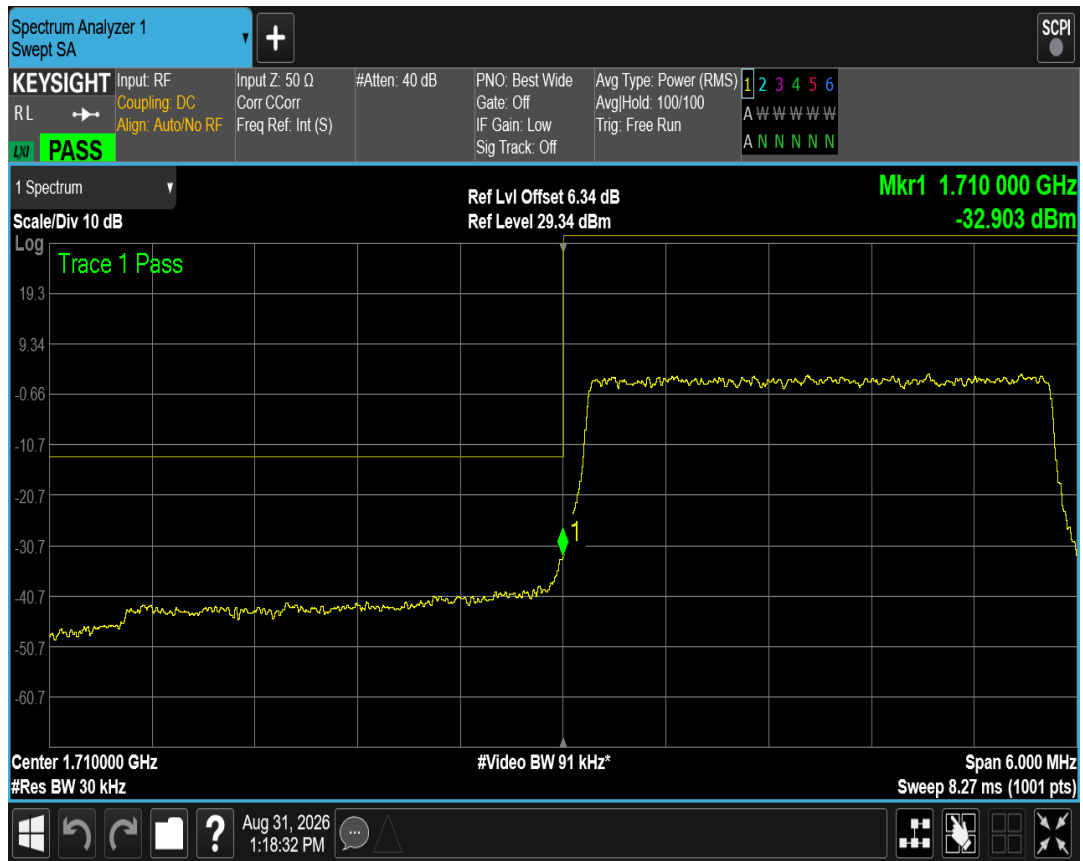
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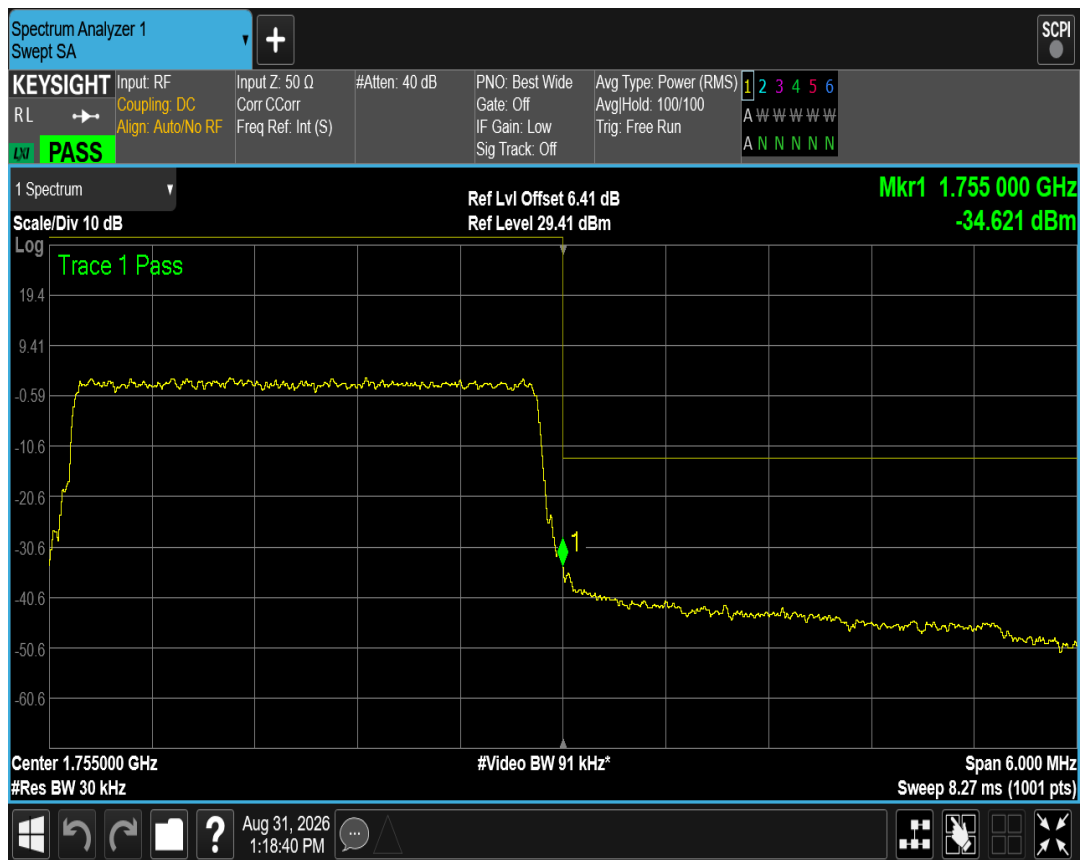
Band4 QPSK BW=20MHz Channel=20300 RB Size=100 Position=#0



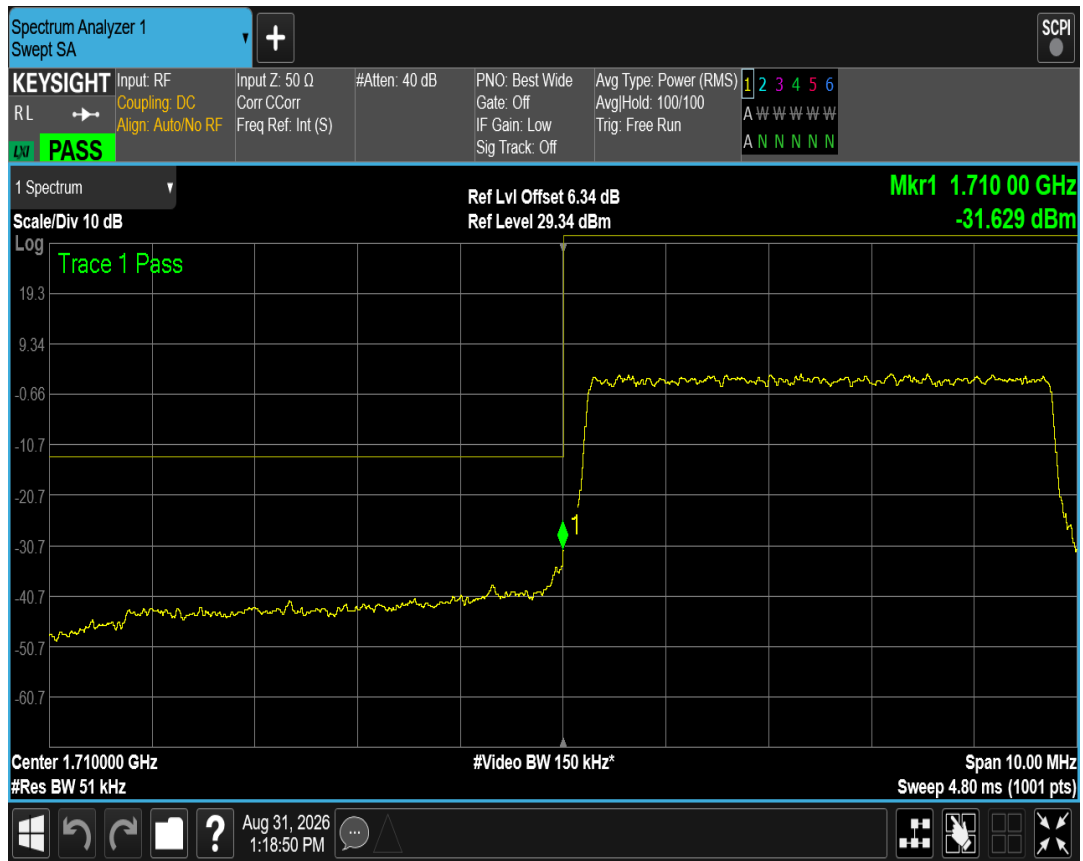
Band4 QPSK BW=3MHz Channel=19965 RB Size=15 Position=#0



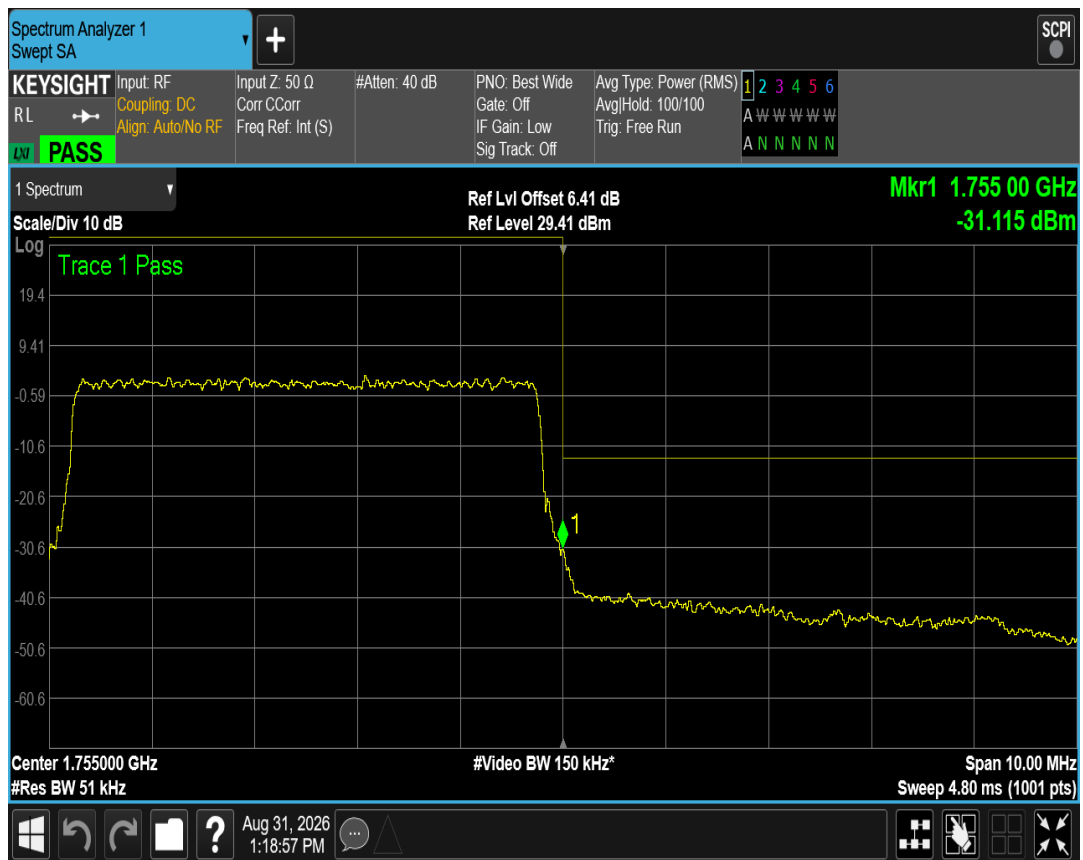
Band4 QPSK BW=3MHz Channel=20385 RB Size=15 Position=#0



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



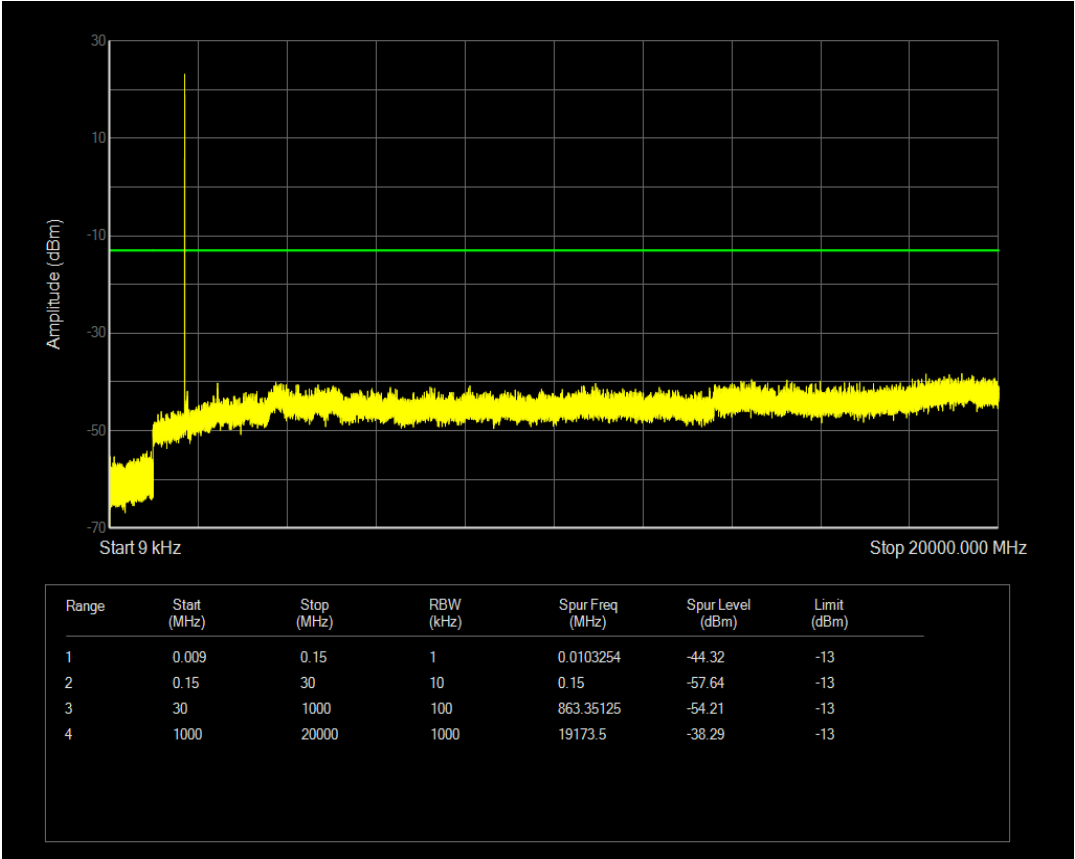
Band4 QPSK BW=5MHz Channel=20375 RB Size=25 Position=#0



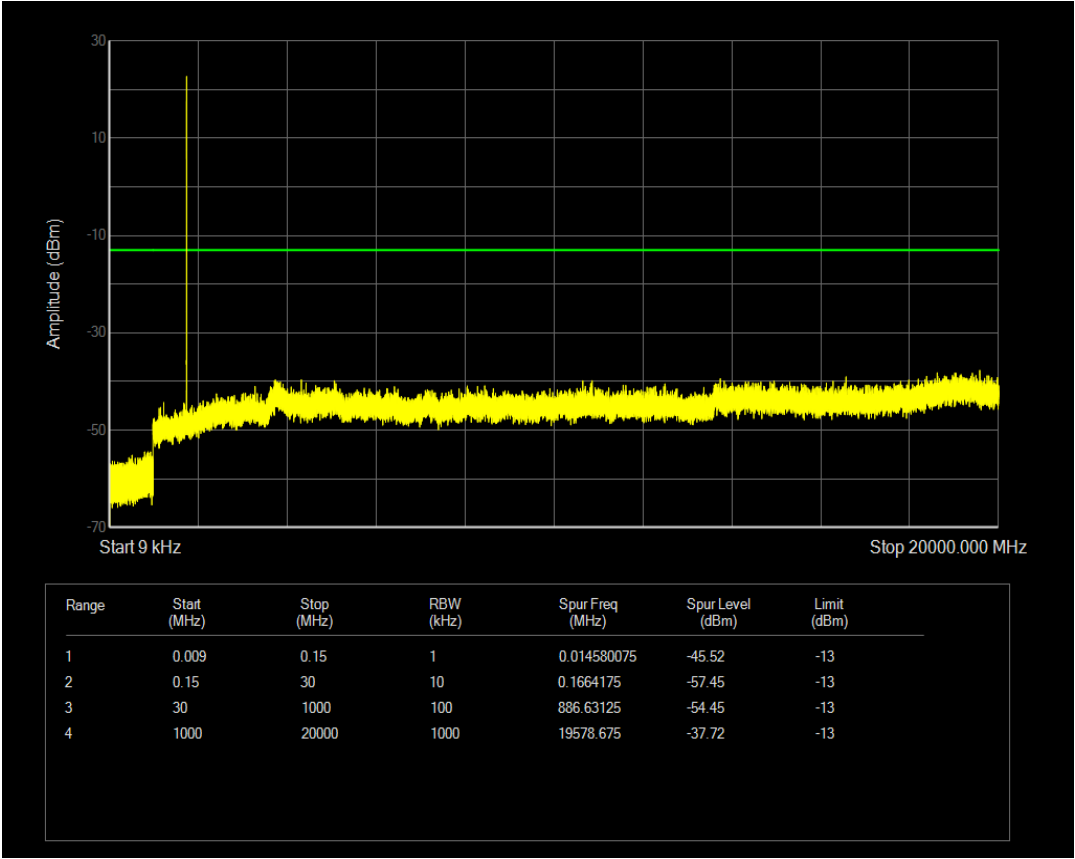
6 Out-of-band emissions

<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	18929.83	-38.00	-13	PASS
Band4	1.4	19957	6	#0	QAM16	19173.50	-38.29	-13	PASS
Band4	1.4	20393	6	#0	QPSK	18671.90	-37.53	-13	PASS
Band4	1.4	20393	6	#0	QAM16	19578.68	-37.72	-13	PASS
Band4	3	19965	15	#0	QPSK	19660.85	-37.35	-13	PASS
Band4	3	19965	15	#0	QAM16	13654.95	-37.96	-13	PASS
Band4	3	20385	15	#0	QPSK	19458.98	-38.36	-13	PASS
Band4	3	20385	15	#0	QAM16	18819.15	-37.98	-13	PASS
Band4	5	19975	25	#0	QPSK	18847.18	-37.87	-13	PASS
Band4	5	19975	25	#0	QAM16	19036.23	-36.65	-13	PASS
Band4	5	20375	25	#0	QPSK	18564.08	-37.79	-13	PASS
Band4	5	20375	25	#0	QAM16	18913.20	-38.14	-13	PASS
Band4	10	20000	50	#0	QPSK	19450.90	-38.21	-13	PASS
Band4	10	20000	50	#0	QAM16	19305.08	-37.92	-13	PASS
Band4	10	20350	50	#0	QPSK	19343.08	-37.89	-13	PASS
Band4	10	20350	50	#0	QAM16	19404.83	-37.74	-13	PASS
Band4	15	20025	75	#0	QPSK	19510.75	-37.29	-13	PASS
Band4	15	20025	75	#0	QAM16	19428.10	-37.90	-13	PASS
Band4	15	20325	75	#0	QPSK	19184.43	-38.00	-13	PASS
Band4	20	20050	100	#0	QPSK	18835.30	-37.92	-13	PASS
Band4	20	20050	100	#0	QAM16	19341.65	-36.96	-13	PASS
Band4	20	20300	100	#0	QPSK	18846.70	-37.38	-13	PASS
Band4	20	20300	100	#0	QAM16	18930.30	-37.55	-13	PASS

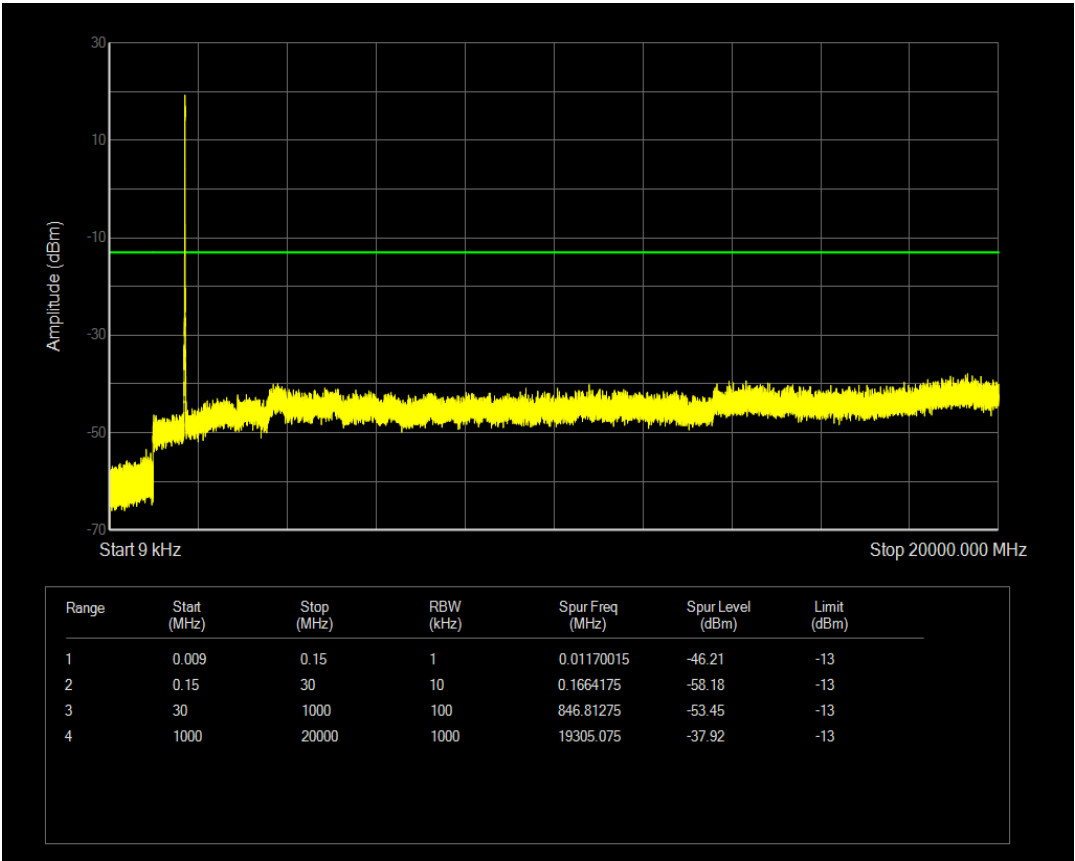
Band4 QAM16 BW=1.4MHz Channel=19957 RB Size=6 Position=#0



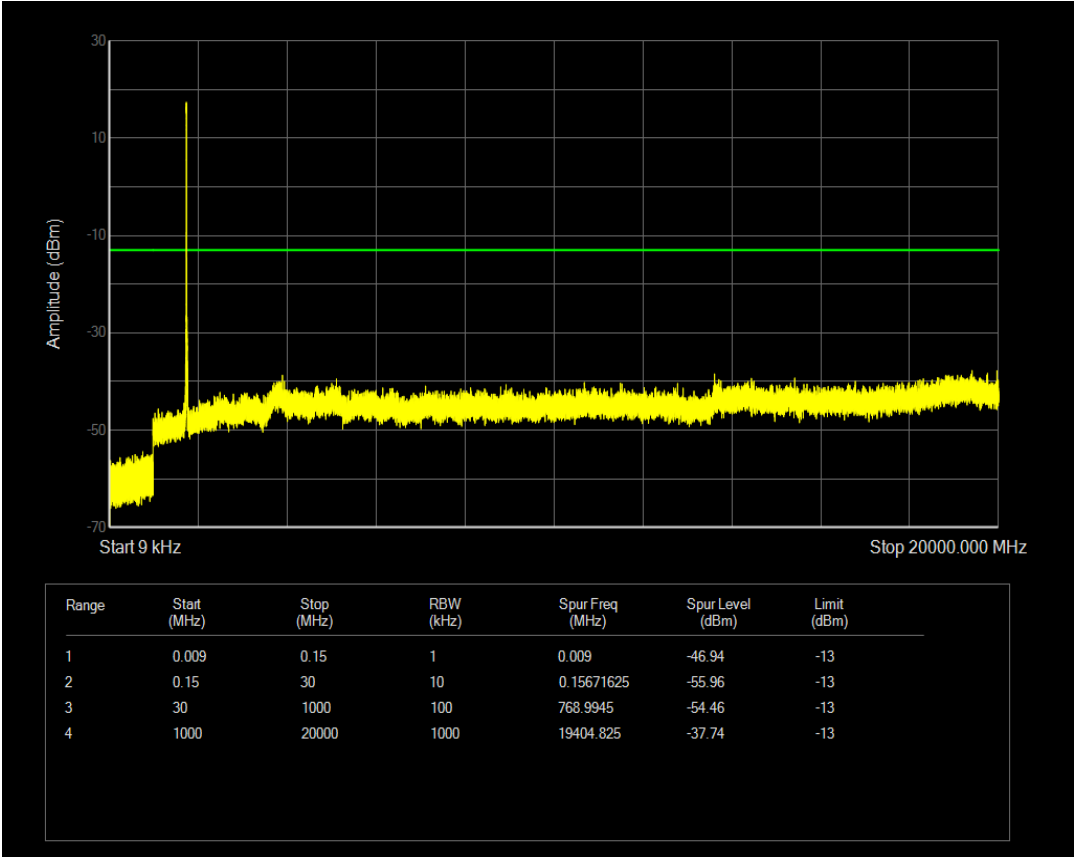
Band4 QAM16 BW=1.4MHz Channel=20393 RB Size=6 Position=#0



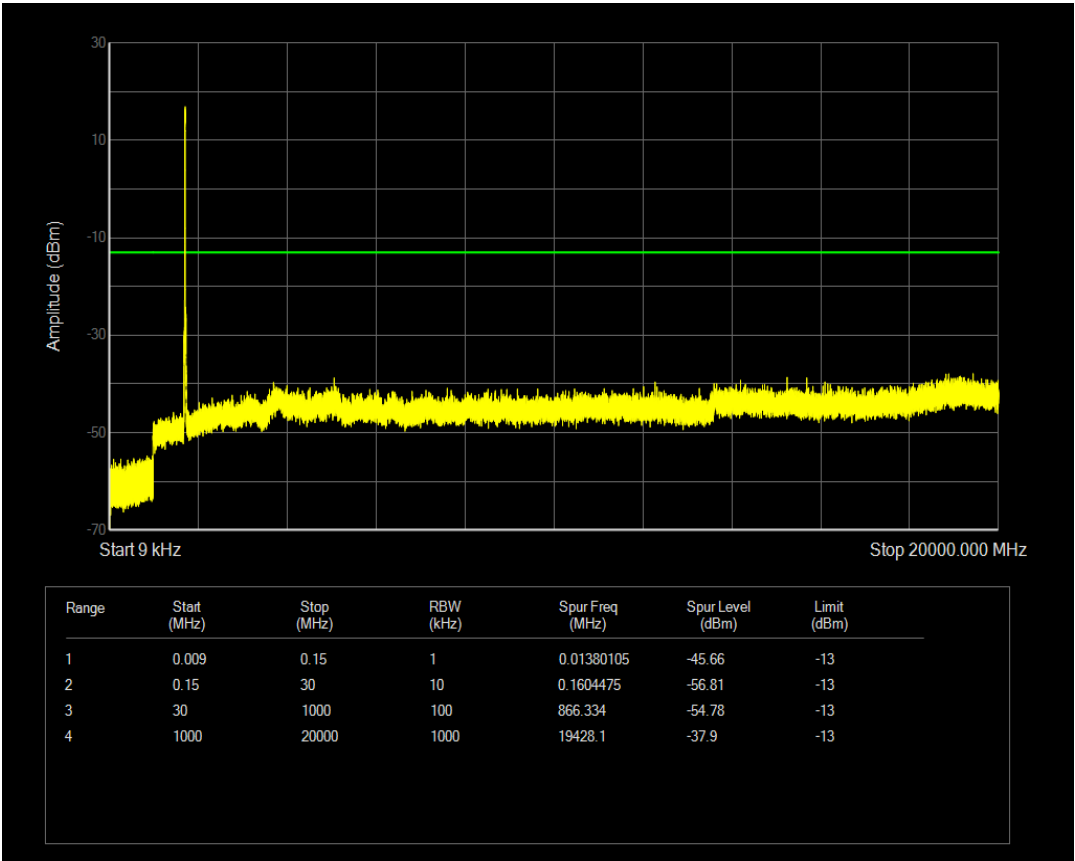
Band4 QAM16 BW=10MHz Channel=20000 RB Size=50 Position=#0



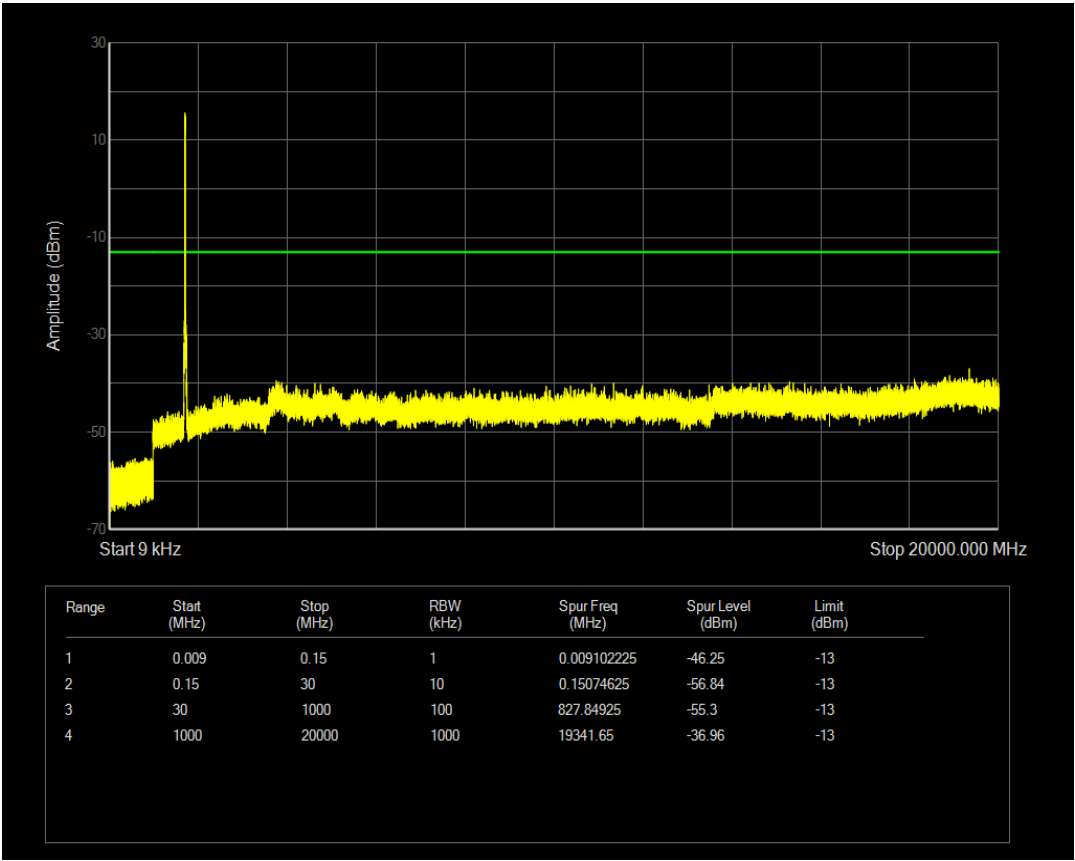
Band4 QAM16 BW=10MHz Channel=20350 RB Size=50 Position=#0



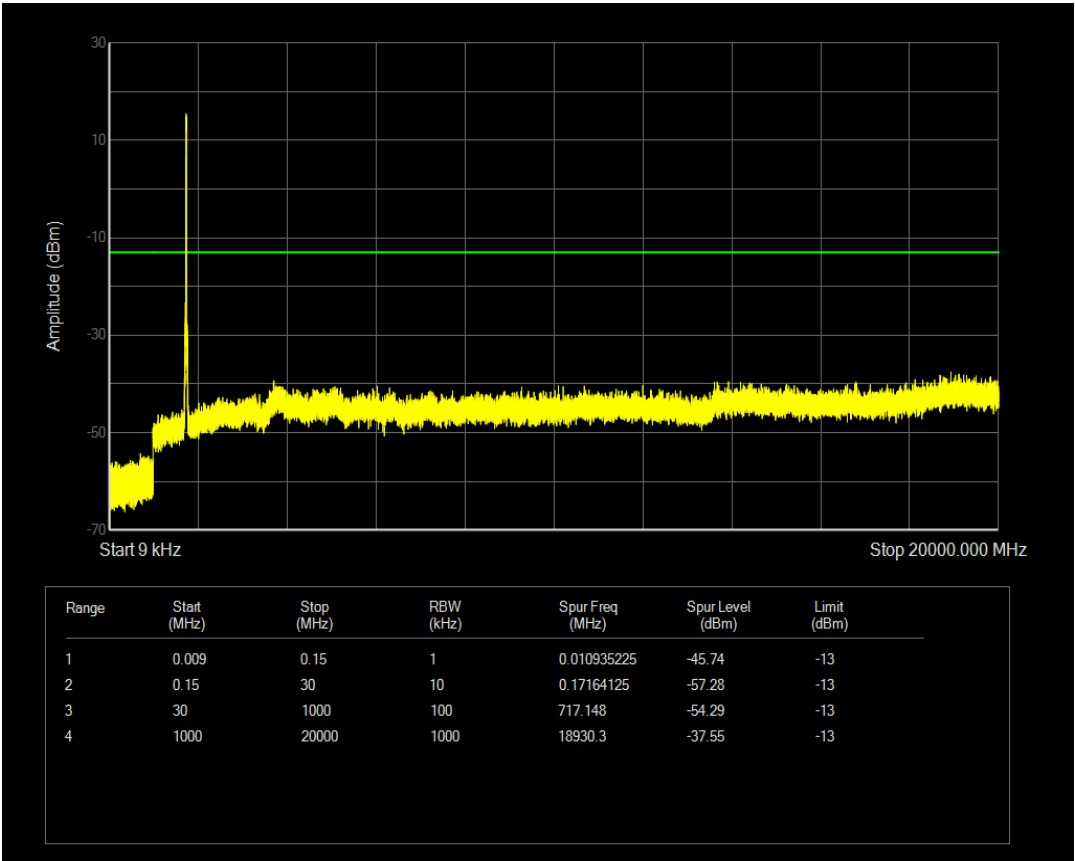
Band4 QAM16 BW=15MHz Channel=20025 RB Size=75 Position=#0



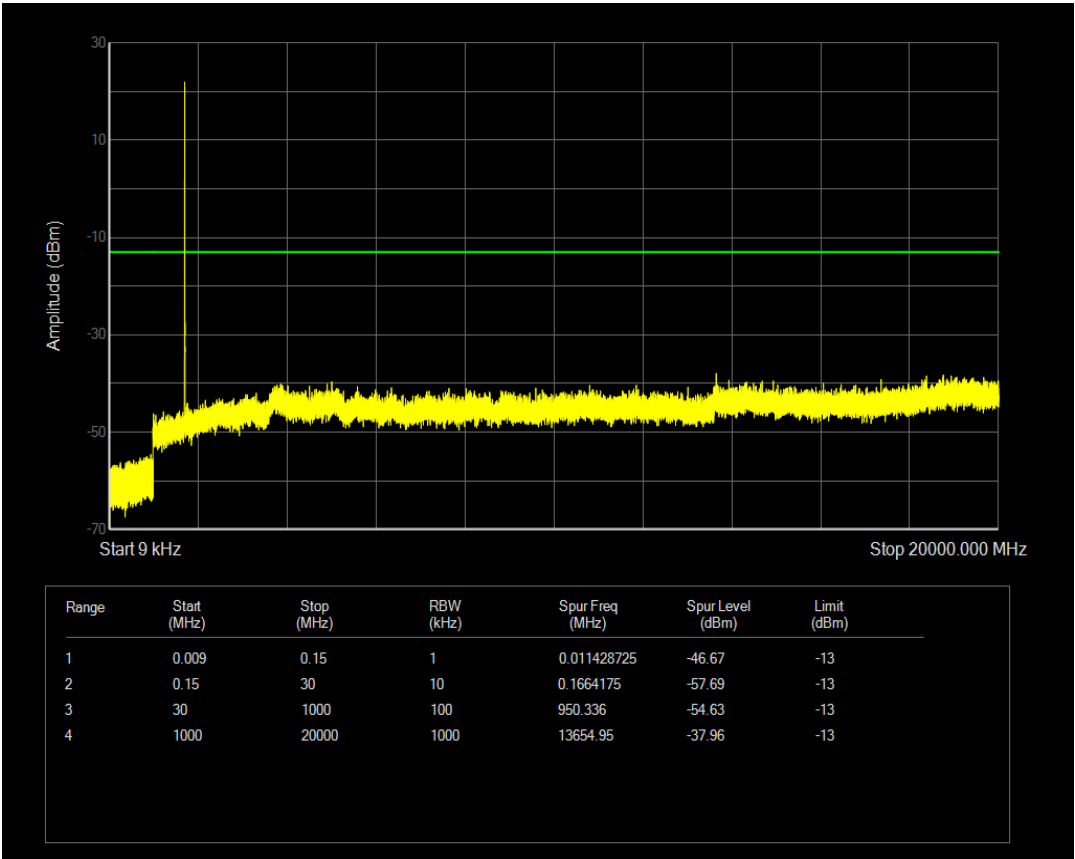
Band4 QAM16 BW=20MHz Channel=20050 RB Size=100 Position=#0



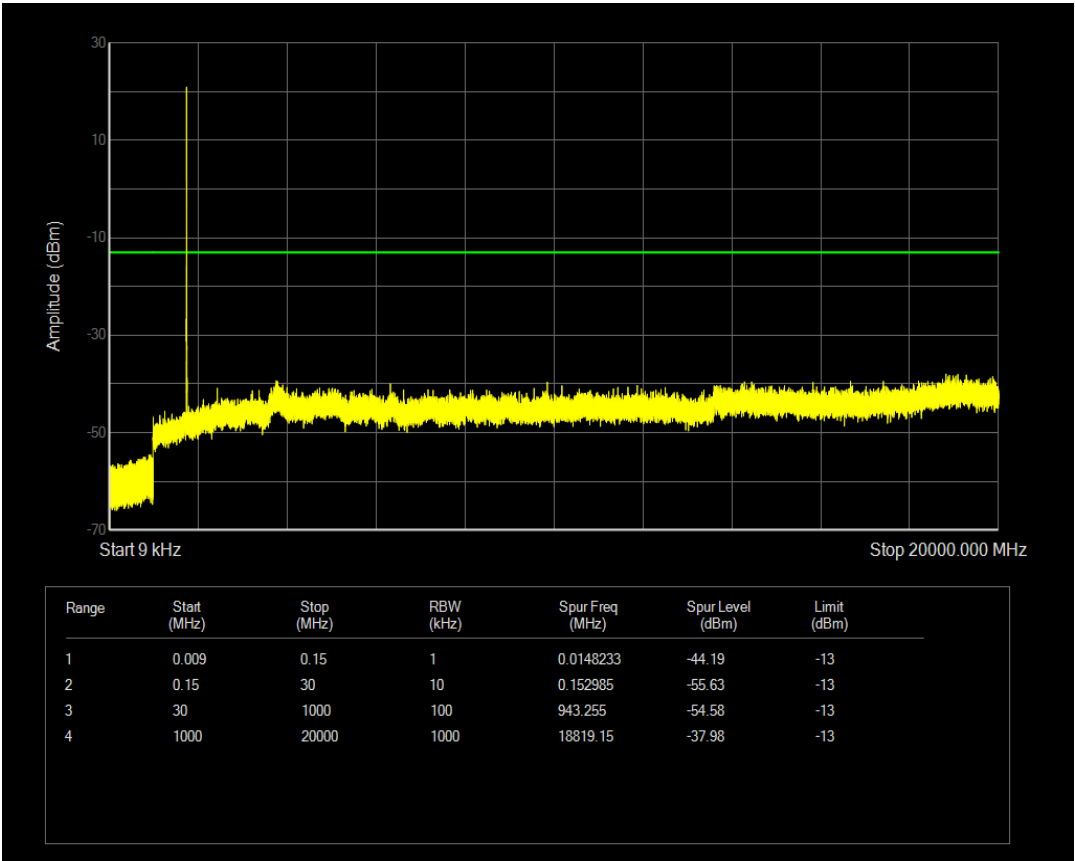
Band4 QAM16 BW=20MHz Channel=20300 RB Size=100 Position=#0



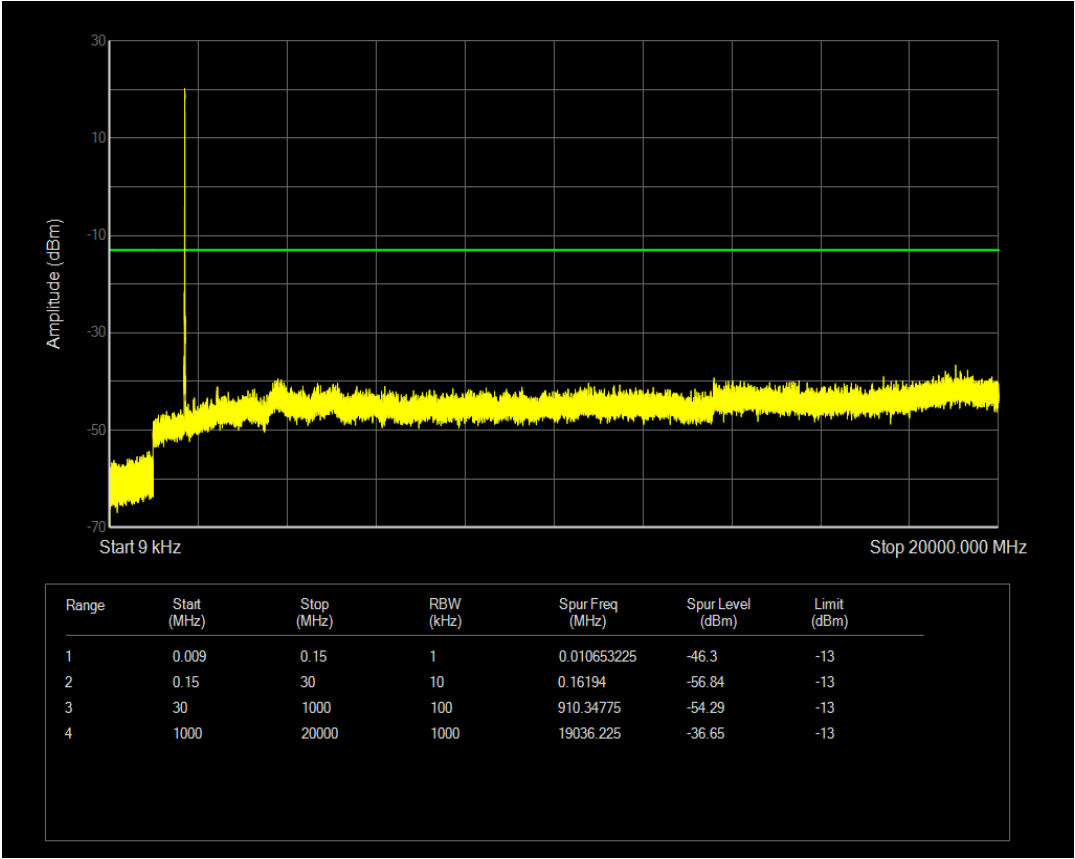
Band4 QAM16 BW=3MHz Channel=19965 RB Size=15 Position=#0



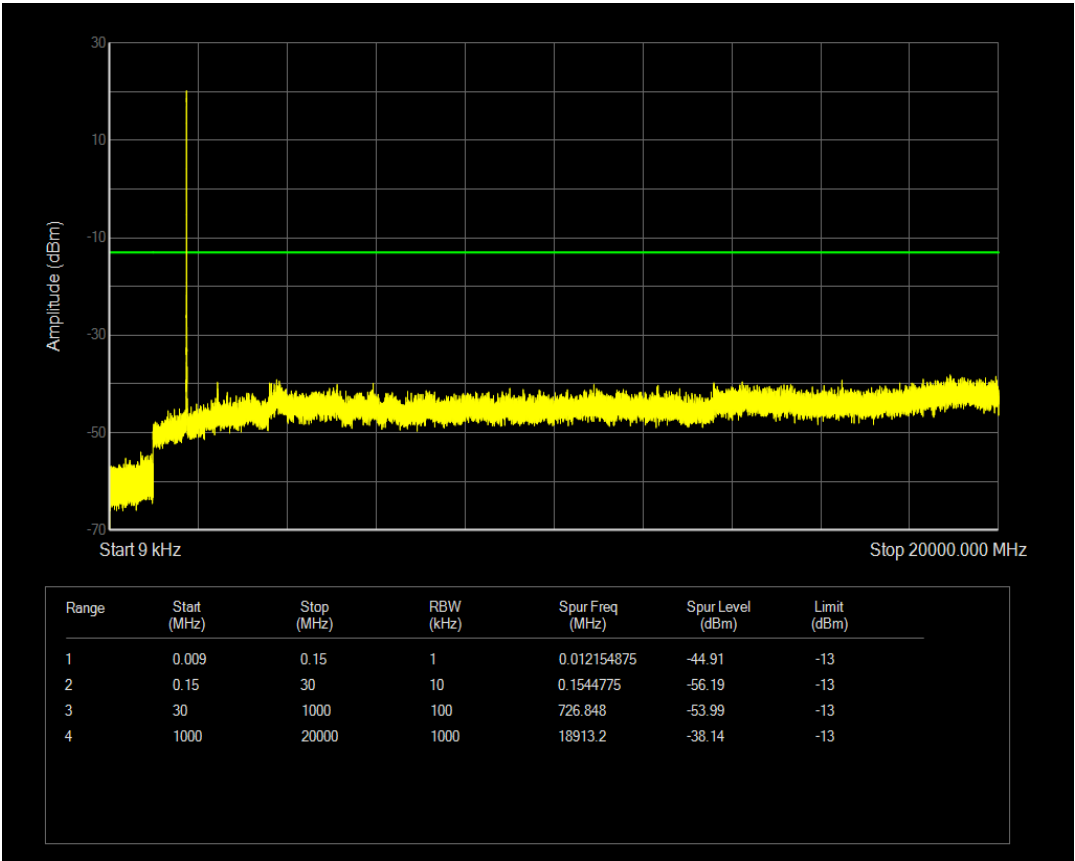
Band4 QAM16 BW=3MHz Channel=20385 RB Size=15 Position=#0



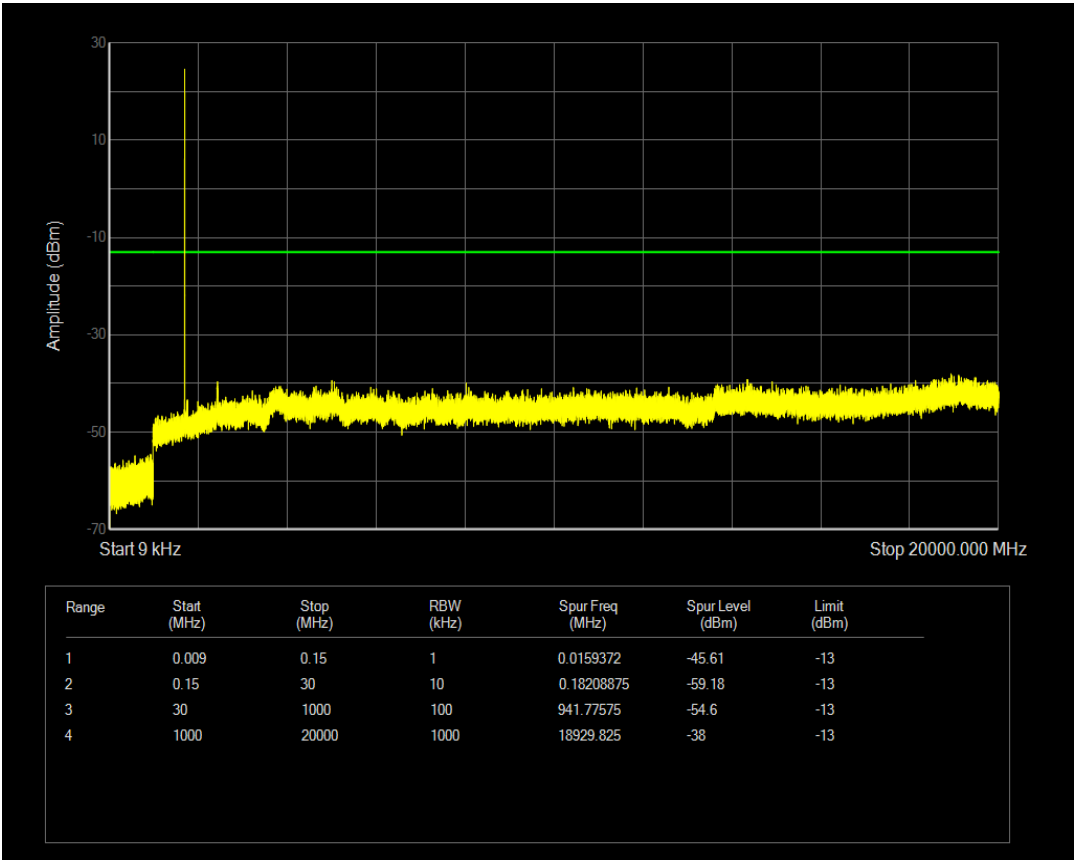
Band4 QAM16 BW=5MHz Channel=19975 RB Size=25 Position=#0



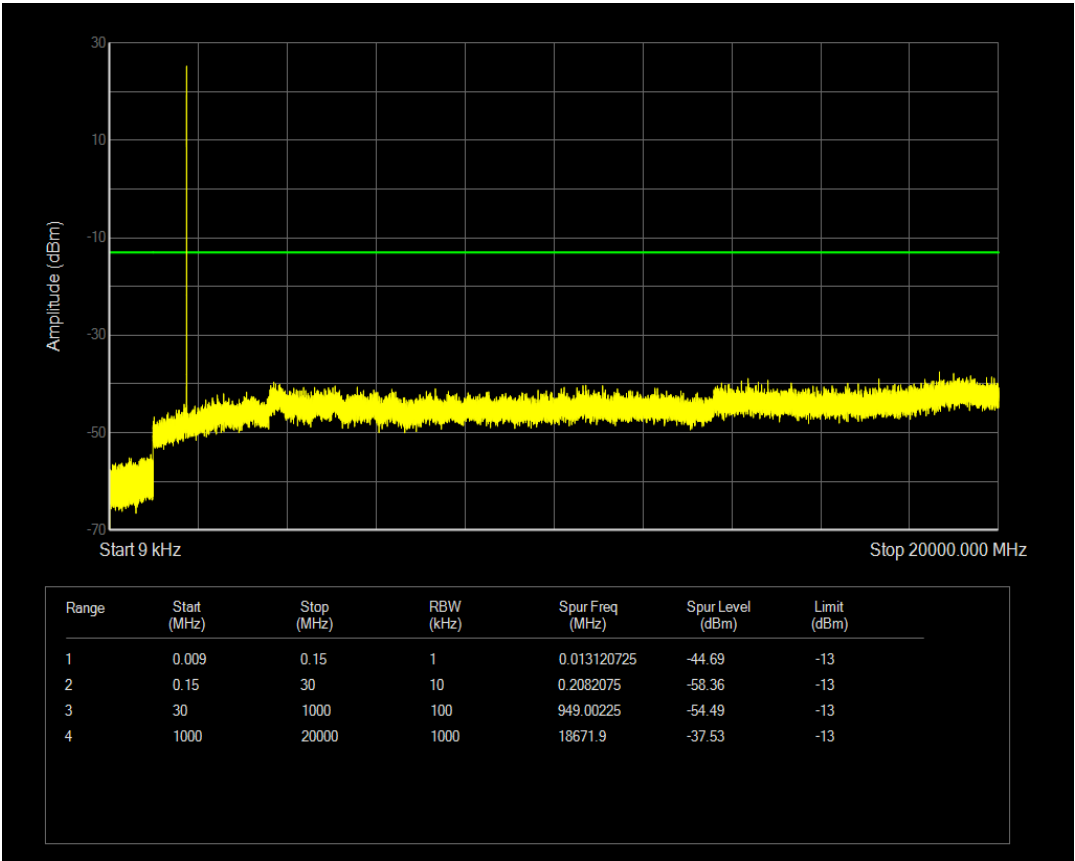
Band4 QAM16 BW=5MHz Channel=20375 RB Size=25 Position=#0



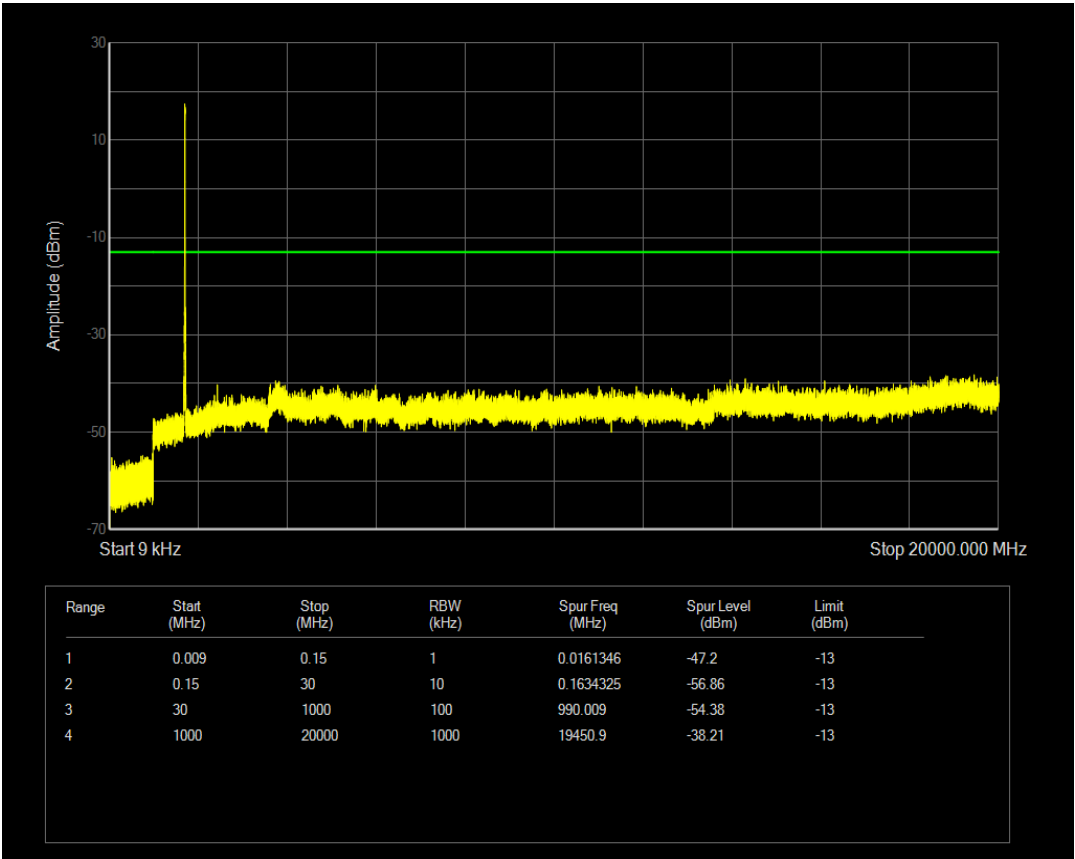
Band4 QPSK BW=1.4MHz Channel=19957 RB Size=6 Position=#0



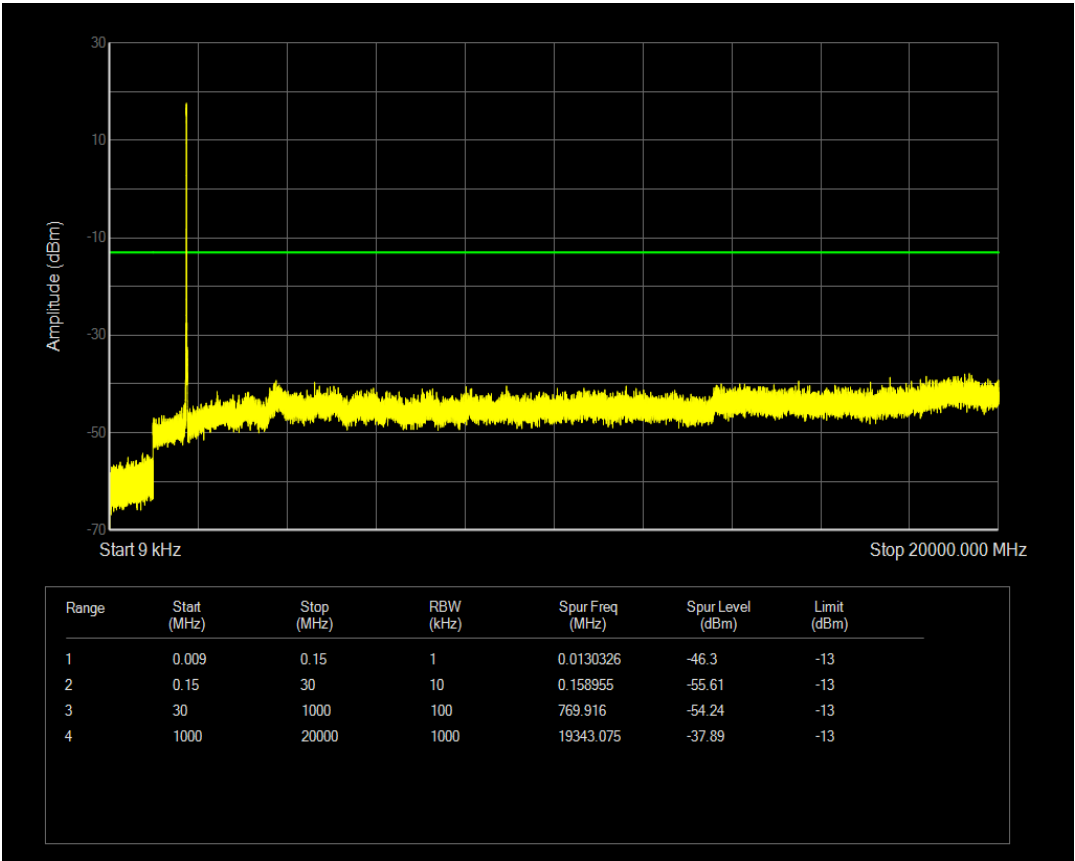
Band4 QPSK BW=1.4MHz Channel=20393 RB Size=6 Position=#0



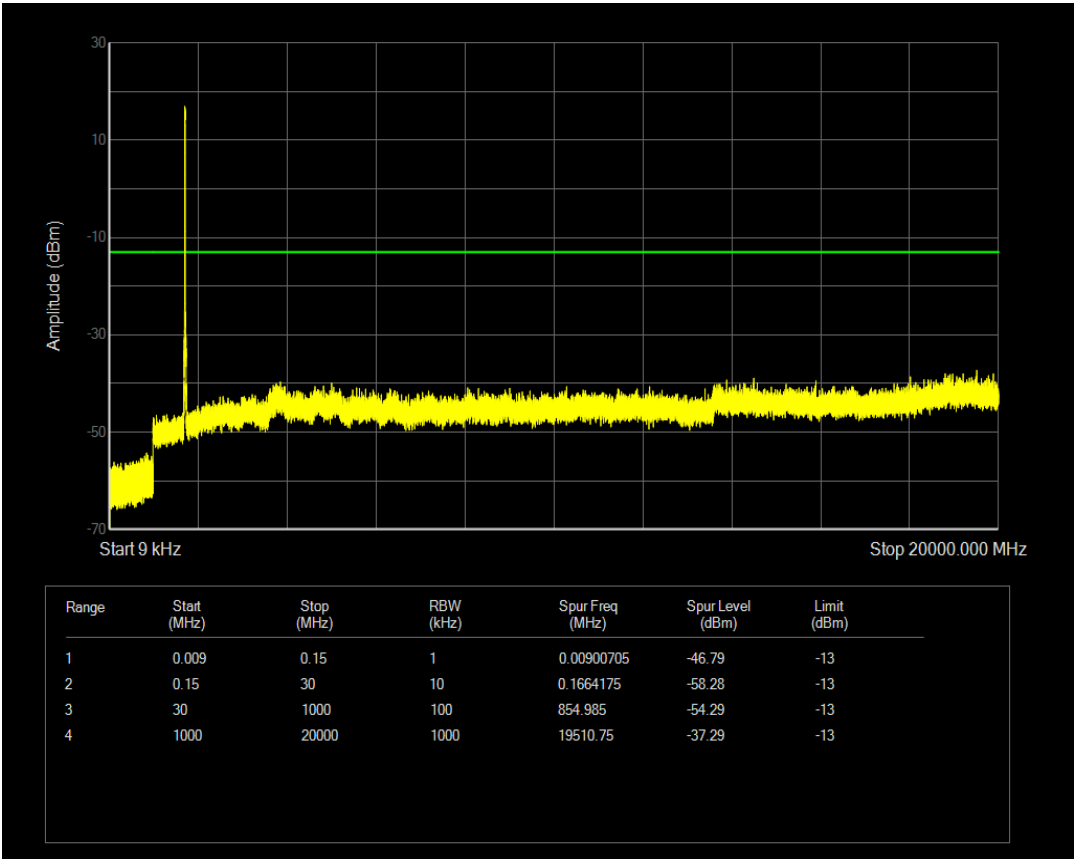
Band4 QPSK BW=10MHz Channel=20000 RB Size=50 Position=#0



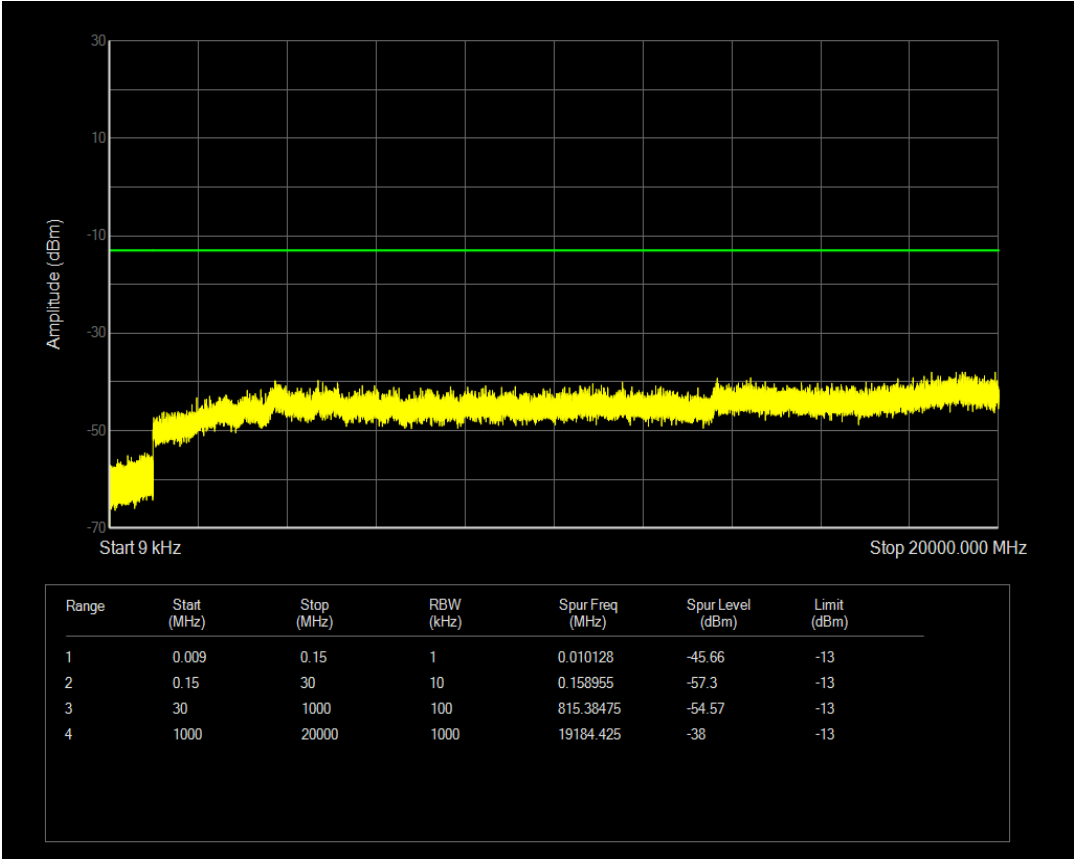
Band4 QPSK BW=10MHz Channel=20350 RB Size=50 Position=#0



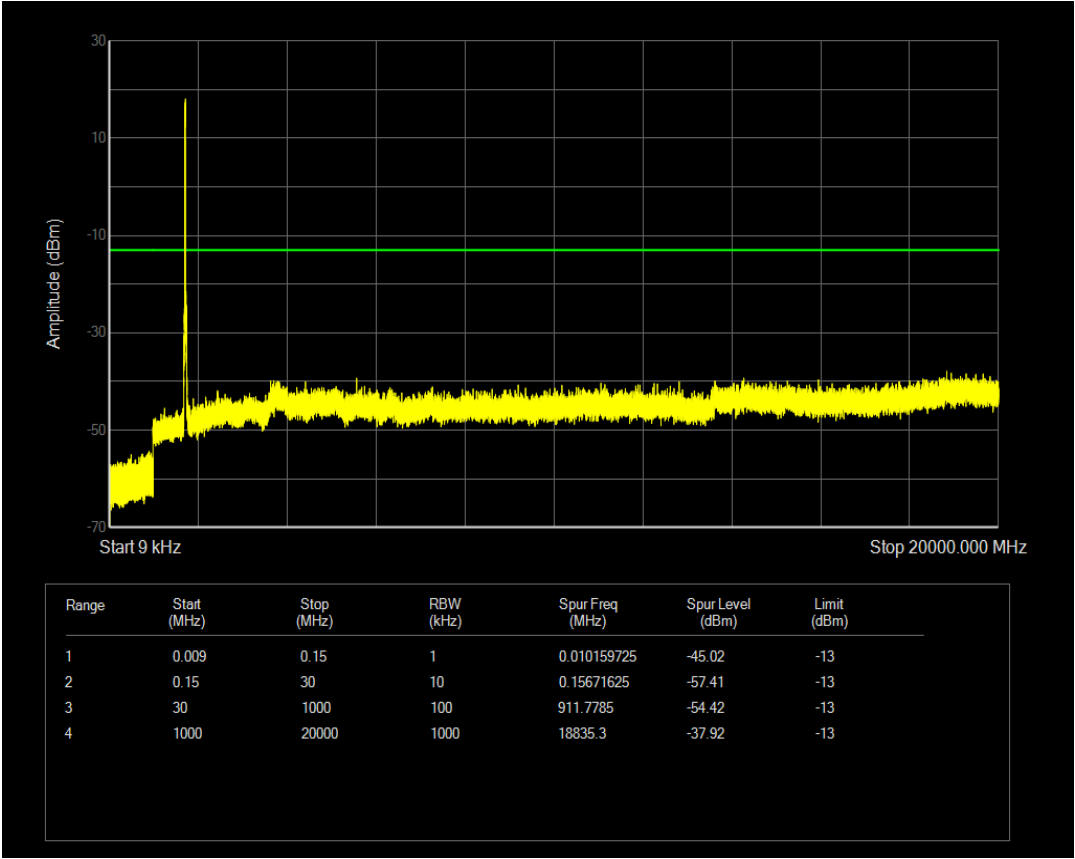
Band4 QPSK BW=15MHz Channel=20025 RB Size=75 Position=#0



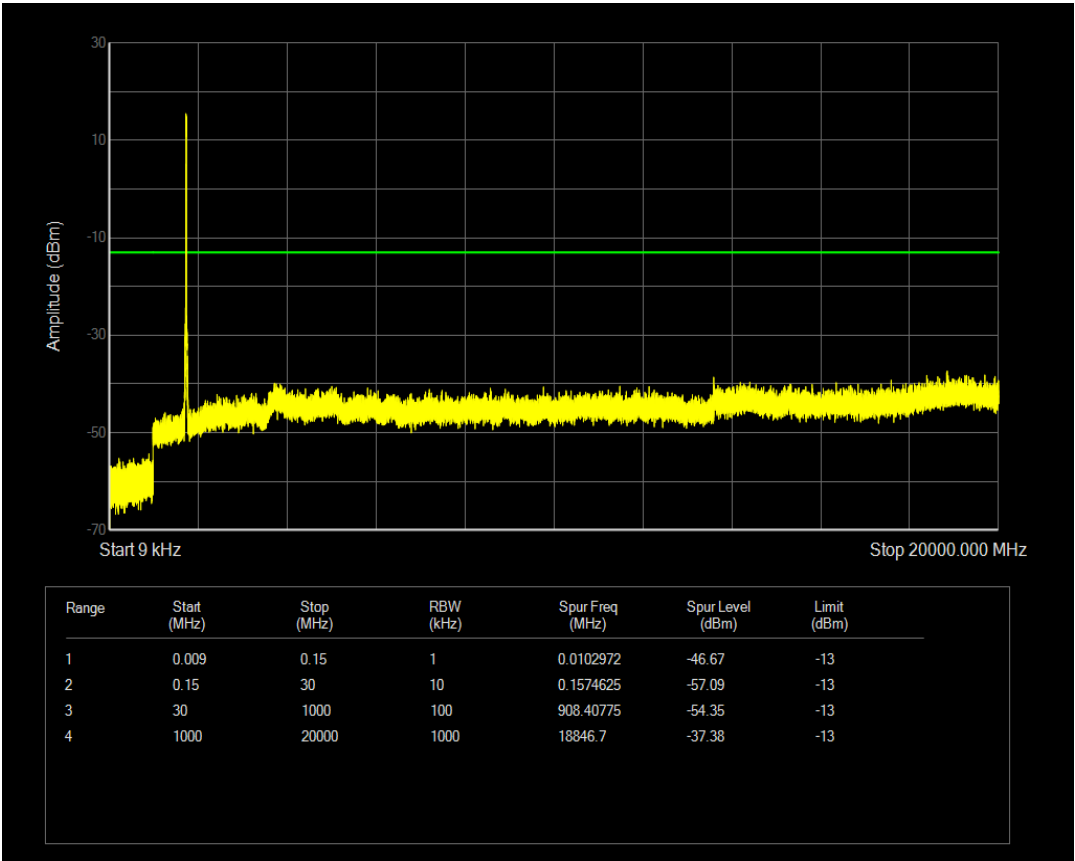
Band4 QPSK BW=15MHz Channel=20325 RB Size=75 Position=#0



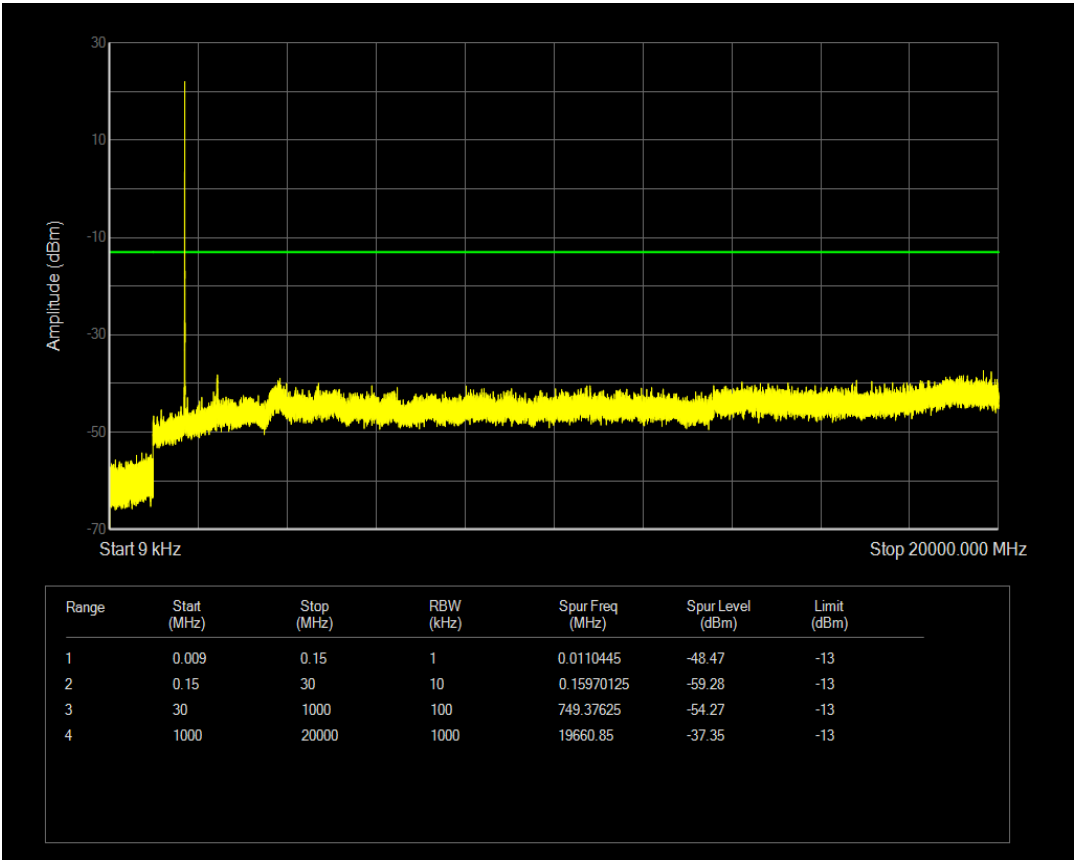
Band4 QPSK BW=20MHz Channel=20050 RB Size=100 Position=#0



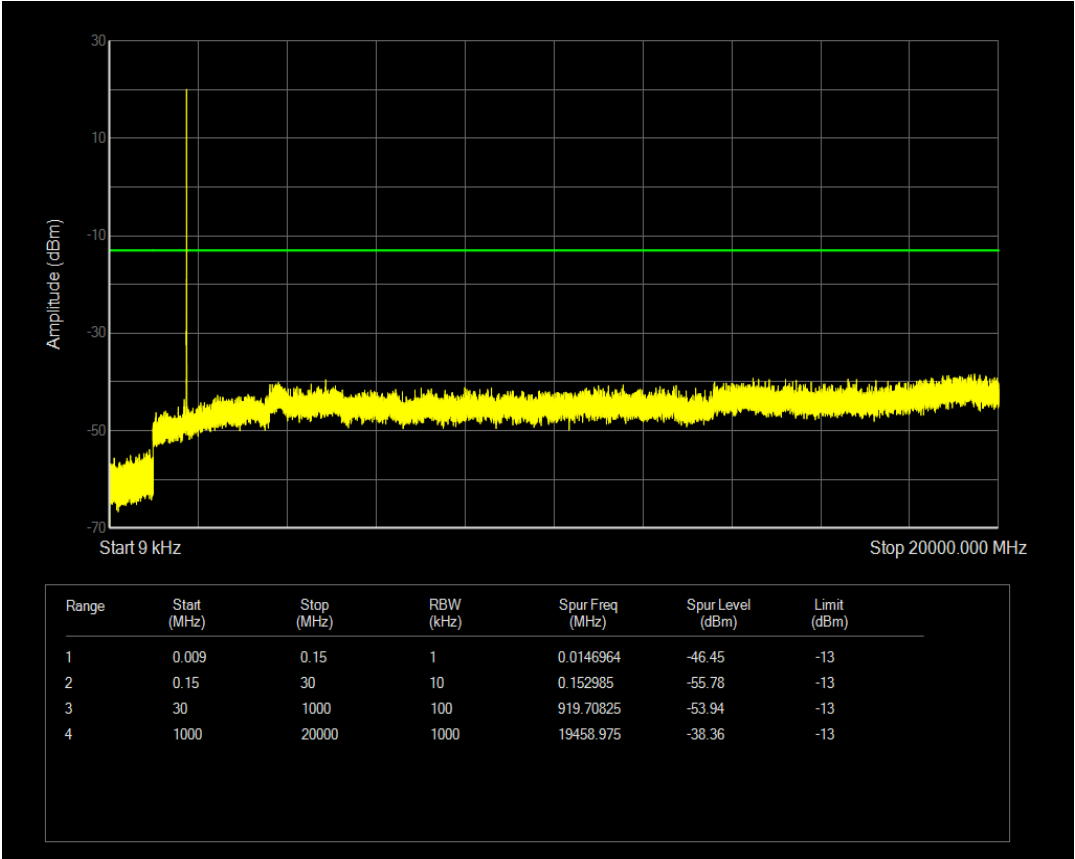
Band4 QPSK BW=20MHz Channel=20300 RB Size=100 Position=#0



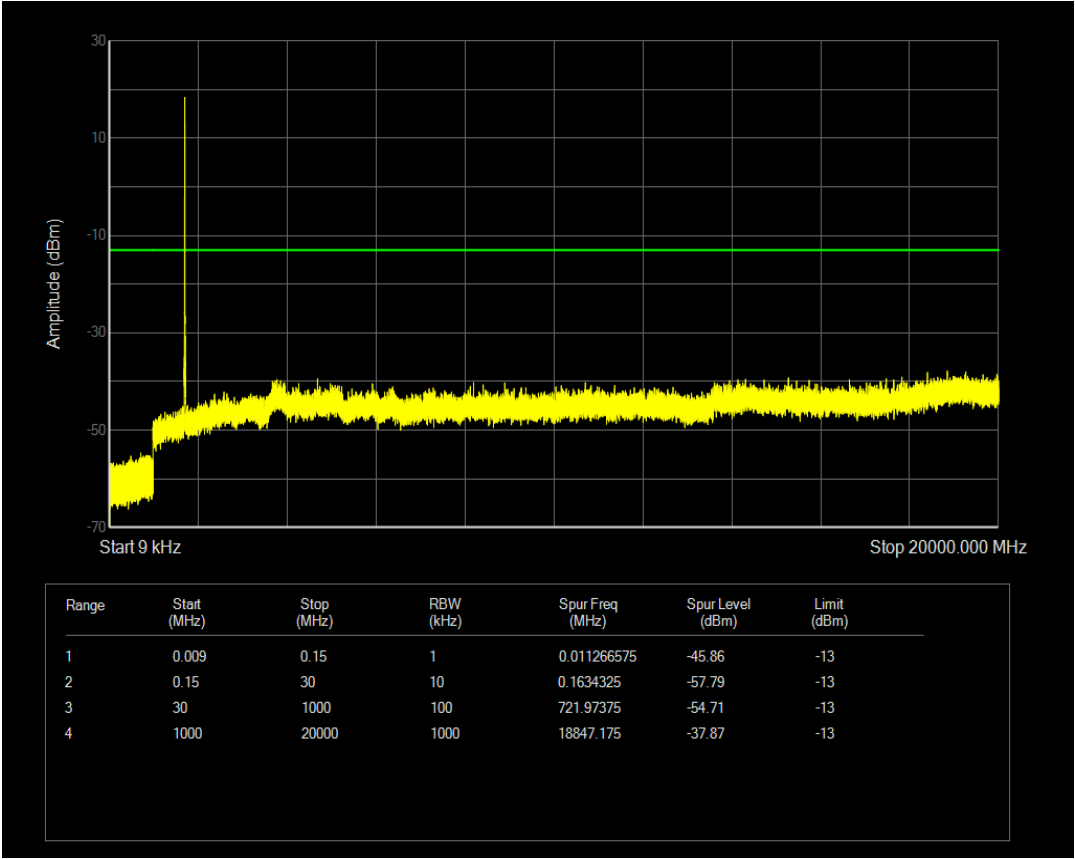
Band4 QPSK BW=3MHz Channel=19965 RB Size=15 Position=#0



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

