

1 Conducted output power

Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Power (dBm)	high Limit (dBm)	Verdict
Band4	1.4	19957	1	#0	QPSK	22.67	37	PASS
Band4	1.4	19957	1	#Mid	QPSK	22.80	37	PASS
Band4	1.4	19957	1	#Max	QPSK	22.54	37	PASS
Band4	1.4	19957	3	#0	QPSK	22.67	37	PASS
Band4	1.4	19957	3	#Mid	QPSK	22.66	37	PASS
Band4	1.4	19957	3	#Max	QPSK	22.69	37	PASS
Band4	1.4	19957	6	#0	QPSK	21.49	37	PASS
Band4	1.4	19957	1	#0	QAM16	21.79	37	PASS
Band4	1.4	19957	1	#Mid	QAM16	21.99	37	PASS
Band4	1.4	19957	1	#Max	QAM16	21.80	37	PASS
Band4	1.4	19957	3	#0	QAM16	21.96	37	PASS
Band4	1.4	19957	3	#Mid	QAM16	21.94	37	PASS
Band4	1.4	19957	3	#Max	QAM16	21.94	37	PASS
Band4	1.4	19957	6	#0	QAM16	20.84	37	PASS
Band4	1.4	20175	1	#0	QPSK	22.42	37	PASS
Band4	1.4	20175	1	#Mid	QPSK	22.54	37	PASS
Band4	1.4	20175	1	#Max	QPSK	22.36	37	PASS
Band4	1.4	20175	3	#0	QPSK	22.49	37	PASS
Band4	1.4	20175	3	#Mid	QPSK	22.49	37	PASS
Band4	1.4	20175	3	#Max	QPSK	22.48	37	PASS
Band4	1.4	20175	6	#0	QPSK	21.32	37	PASS
Band4	1.4	20175	1	#0	QAM16	21.36	37	PASS
Band4	1.4	20175	1	#Mid	QAM16	21.46	37	PASS
Band4	1.4	20175	1	#Max	QAM16	21.33	37	PASS
Band4	1.4	20175	3	#0	QAM16	21.77	37	PASS
Band4	1.4	20175	3	#Mid	QAM16	21.79	37	PASS
Band4	1.4	20175	3	#Max	QAM16	21.81	37	PASS
Band4	1.4	20175	6	#0	QAM16	20.65	37	PASS
Band4	1.4	20393	1	#0	QPSK	22.61	37	PASS
Band4	1.4	20393	1	#Mid	QPSK	22.81	37	PASS
Band4	1.4	20393	1	#Max	QPSK	22.62	37	PASS
Band4	1.4	20393	3	#0	QPSK	22.66	37	PASS
Band4	1.4	20393	3	#Mid	QPSK	22.69	37	PASS
Band4	1.4	20393	3	#Max	QPSK	22.70	37	PASS
Band4	1.4	20393	6	#0	QPSK	21.52	37	PASS
Band4	1.4	20393	1	#0	QAM16	21.83	37	PASS
Band4	1.4	20393	1	#Mid	QAM16	21.99	37	PASS
Band4	1.4	20393	1	#Max	QAM16	21.81	37	PASS
Band4	1.4	20393	3	#0	QAM16	21.97	37	PASS
Band4	1.4	20393	3	#Mid	QAM16	21.97	37	PASS
Band4	1.4	20393	3	#Max	QAM16	21.92	37	PASS

Band4	1.4	20393	6	#0	QAM16	20.84	37	PASS
Band4	3	19965	1	#0	QPSK	22.62	37	PASS
Band4	3	19965	1	#Mid	QPSK	23.03	37	PASS
Band4	3	19965	1	#Max	QPSK	22.58	37	PASS
Band4	3	19965	8	#0	QPSK	21.62	37	PASS
Band4	3	19965	8	#Mid	QPSK	21.69	37	PASS
Band4	3	19965	8	#Max	QPSK	21.69	37	PASS
Band4	3	19965	15	#0	QPSK	21.69	37	PASS
Band4	3	19965	1	#0	QAM16	22.25	37	PASS
Band4	3	19965	1	#Mid	QAM16	22.54	37	PASS
Band4	3	19965	1	#Max	QAM16	22.14	37	PASS
Band4	3	19965	8	#0	QAM16	20.82	37	PASS
Band4	3	19965	8	#Mid	QAM16	20.85	37	PASS
Band4	3	19965	8	#Max	QAM16	20.83	37	PASS
Band4	3	19965	15	#0	QAM16	20.85	37	PASS
Band4	3	20175	1	#0	QPSK	22.54	37	PASS
Band4	3	20175	1	#Mid	QPSK	22.89	37	PASS
Band4	3	20175	1	#Max	QPSK	22.52	37	PASS
Band4	3	20175	8	#0	QPSK	21.45	37	PASS
Band4	3	20175	8	#Mid	QPSK	21.44	37	PASS
Band4	3	20175	8	#Max	QPSK	21.45	37	PASS
Band4	3	20175	15	#0	QPSK	21.53	37	PASS
Band4	3	20175	1	#0	QAM16	21.53	37	PASS
Band4	3	20175	1	#Mid	QAM16	21.87	37	PASS
Band4	3	20175	1	#Max	QAM16	21.41	37	PASS
Band4	3	20175	8	#0	QAM16	20.58	37	PASS
Band4	3	20175	8	#Mid	QAM16	20.61	37	PASS
Band4	3	20175	8	#Max	QAM16	20.55	37	PASS
Band4	3	20175	15	#0	QAM16	20.71	37	PASS
Band4	3	20385	1	#0	QPSK	22.61	37	PASS
Band4	3	20385	1	#Mid	QPSK	23.07	37	PASS
Band4	3	20385	1	#Max	QPSK	22.62	37	PASS
Band4	3	20385	8	#0	QPSK	21.62	37	PASS
Band4	3	20385	8	#Mid	QPSK	21.67	37	PASS
Band4	3	20385	8	#Max	QPSK	21.69	37	PASS
Band4	3	20385	15	#0	QPSK	21.70	37	PASS
Band4	3	20385	1	#0	QAM16	22.21	37	PASS
Band4	3	20385	1	#Mid	QAM16	22.48	37	PASS
Band4	3	20385	1	#Max	QAM16	22.22	37	PASS
Band4	3	20385	8	#0	QAM16	20.80	37	PASS
Band4	3	20385	8	#Mid	QAM16	20.87	37	PASS
Band4	3	20385	8	#Max	QAM16	20.83	37	PASS
Band4	3	20385	15	#0	QAM16	20.86	37	PASS
Band4	5	19975	1	#0	QPSK	22.47	37	PASS

Band4	5	19975	1	#Mid	QPSK	22.90	37	PASS
Band4	5	19975	1	#Max	QPSK	22.47	37	PASS
Band4	5	19975	12	#0	QPSK	21.57	37	PASS
Band4	5	19975	12	#Mid	QPSK	21.67	37	PASS
Band4	5	19975	12	#Max	QPSK	21.60	37	PASS
Band4	5	19975	25	#0	QPSK	21.63	37	PASS
Band4	5	19975	1	#0	QAM16	22.21	37	PASS
Band4	5	19975	1	#Mid	QAM16	22.60	37	PASS
Band4	5	19975	1	#Max	QAM16	22.19	37	PASS
Band4	5	19975	12	#0	QAM16	20.70	37	PASS
Band4	5	19975	12	#Mid	QAM16	20.78	37	PASS
Band4	5	19975	12	#Max	QAM16	20.75	37	PASS
Band4	5	19975	25	#0	QAM16	20.72	37	PASS
Band4	5	20175	1	#0	QPSK	22.33	37	PASS
Band4	5	20175	1	#Mid	QPSK	22.70	37	PASS
Band4	5	20175	1	#Max	QPSK	22.15	37	PASS
Band4	5	20175	12	#0	QPSK	21.45	37	PASS
Band4	5	20175	12	#Mid	QPSK	21.48	37	PASS
Band4	5	20175	12	#Max	QPSK	21.35	37	PASS
Band4	5	20175	25	#0	QPSK	21.42	37	PASS
Band4	5	20175	1	#0	QAM16	21.80	37	PASS
Band4	5	20175	1	#Mid	QAM16	22.24	37	PASS
Band4	5	20175	1	#Max	QAM16	21.67	37	PASS
Band4	5	20175	12	#0	QAM16	20.49	37	PASS
Band4	5	20175	12	#Mid	QAM16	20.60	37	PASS
Band4	5	20175	12	#Max	QAM16	20.39	37	PASS
Band4	5	20175	25	#0	QAM16	20.62	37	PASS
Band4	5	20375	1	#0	QPSK	22.41	37	PASS
Band4	5	20375	1	#Mid	QPSK	22.93	37	PASS
Band4	5	20375	1	#Max	QPSK	22.46	37	PASS
Band4	5	20375	12	#0	QPSK	21.55	37	PASS
Band4	5	20375	12	#Mid	QPSK	21.67	37	PASS
Band4	5	20375	12	#Max	QPSK	21.63	37	PASS
Band4	5	20375	25	#0	QPSK	21.63	37	PASS
Band4	5	20375	1	#0	QAM16	22.10	37	PASS
Band4	5	20375	1	#Mid	QAM16	22.43	37	PASS
Band4	5	20375	1	#Max	QAM16	21.99	37	PASS
Band4	5	20375	12	#0	QAM16	20.73	37	PASS
Band4	5	20375	12	#Mid	QAM16	20.84	37	PASS
Band4	5	20375	12	#Max	QAM16	20.78	37	PASS
Band4	5	20375	25	#0	QAM16	20.72	37	PASS
Band4	10	20000	1	#0	QPSK	22.63	37	PASS
Band4	10	20000	1	#Mid	QPSK	22.71	37	PASS
Band4	10	20000	1	#Max	QPSK	22.66	37	PASS

Band4	10	20000	25	#0	QPSK	21.65	37	PASS
Band4	10	20000	25	#Mid	QPSK	21.71	37	PASS
Band4	10	20000	25	#Max	QPSK	21.74	37	PASS
Band4	10	20000	50	#0	QPSK	21.74	37	PASS
Band4	10	20000	1	#0	QAM16	21.82	37	PASS
Band4	10	20000	1	#Mid	QAM16	21.98	37	PASS
Band4	10	20000	1	#Max	QAM16	21.86	37	PASS
Band4	10	20000	25	#0	QAM16	20.78	37	PASS
Band4	10	20000	25	#Mid	QAM16	20.83	37	PASS
Band4	10	20000	25	#Max	QAM16	20.88	37	PASS
Band4	10	20000	50	#0	QAM16	22.12	37	PASS
Band4	10	20175	1	#0	QPSK	22.53	37	PASS
Band4	10	20175	1	#Mid	QPSK	22.60	37	PASS
Band4	10	20175	1	#Max	QPSK	0.00	37	PASS
Band4	10	20175	25	#0	QPSK	21.53	37	PASS
Band4	10	20175	25	#Mid	QPSK	21.55	37	PASS
Band4	10	20175	25	#Max	QPSK	22.20	37	PASS
Band4	10	20175	50	#0	QPSK	21.54	37	PASS
Band4	10	20175	1	#0	QAM16	21.50	37	PASS
Band4	10	20175	1	#Mid	QAM16	21.87	37	PASS
Band4	10	20175	1	#Max	QAM16	21.20	37	PASS
Band4	10	20175	25	#0	QAM16	20.72	37	PASS
Band4	10	20175	25	#Mid	QAM16	20.67	37	PASS
Band4	10	20175	25	#Max	QAM16	20.56	37	PASS
Band4	10	20175	50	#0	QAM16	20.63	37	PASS
Band4	10	20350	1	#0	QPSK	22.37	37	PASS
Band4	10	20350	1	#Mid	QPSK	22.63	37	PASS
Band4	10	20350	1	#Max	QPSK	22.53	37	PASS
Band4	10	20350	25	#0	QPSK	21.57	37	PASS
Band4	10	20350	25	#Mid	QPSK	21.66	37	PASS
Band4	10	20350	25	#Max	QPSK	21.70	37	PASS
Band4	10	20350	50	#0	QPSK	21.68	37	PASS
Band4	10	20350	1	#0	QAM16	22.00	37	PASS
Band4	10	20350	1	#Mid	QAM16	22.22	37	PASS
Band4	10	20350	1	#Max	QAM16	22.10	37	PASS
Band4	10	20350	25	#0	QAM16	20.71	37	PASS
Band4	10	20350	25	#Mid	QAM16	21.58	37	PASS
Band4	10	20350	25	#Max	QAM16	20.85	37	PASS
Band4	10	20350	50	#0	QAM16	20.82	37	PASS
Band4	15	20025	1	#0	QPSK	22.36	37	PASS
Band4	15	20025	1	#Mid	QPSK	22.88	37	PASS
Band4	15	20025	1	#Max	QPSK	22.41	37	PASS
Band4	15	20025	36	#0	QPSK	21.46	37	PASS
Band4	15	20025	36	#Mid	QPSK	21.64	37	PASS

Band4	15	20025	36	#Max	QPSK	21.57	37	PASS
Band4	15	20025	75	#0	QPSK	21.56	37	PASS
Band4	15	20025	1	#0	QAM16	21.96	37	PASS
Band4	15	20025	1	#Mid	QAM16	22.49	37	PASS
Band4	15	20025	1	#Max	QAM16	21.99	37	PASS
Band4	15	20025	36	#0	QAM16	20.62	37	PASS
Band4	15	20025	36	#Mid	QAM16	20.76	37	PASS
Band4	15	20025	36	#Max	QAM16	20.72	37	PASS
Band4	15	20025	75	#0	QAM16	20.66	37	PASS
Band4	15	20175	1	#0	QPSK	22.46	37	PASS
Band4	15	20175	1	#Mid	QPSK	22.87	37	PASS
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Band4	15	20175	36	#0	QPSK	21.45	37	PASS
Band4	15	20175	36	#Mid	QPSK	21.44	37	PASS
Band4	15	20175	36	#Max	QPSK	21.25	37	PASS
Band4	15	20175	75	#0	QPSK	21.35	37	PASS
Band4	15	20175	1	#0	QAM16	21.75	37	PASS
Band4	15	20175	1	#Mid	QAM16	22.15	37	PASS
Band4	15	20175	1	#Max	QAM16	21.21	37	PASS
Band4	15	20175	36	#0	QAM16	20.62	37	PASS
Band4	15	20175	36	#Mid	QAM16	20.59	37	PASS
Band4	15	20175	36	#Max	QAM16	20.42	37	PASS
Band4	15	20175	75	#0	QAM16	20.46	37	PASS
Band4	15	20325	1	#0	QPSK	21.87	37	PASS
Band4	15	20325	1	#Mid	QPSK	22.88	37	PASS
Band4	15	20325	1	#Max	QPSK	22.49	37	PASS
Band4	15	20325	36	#0	QPSK	21.16	37	PASS
Band4	15	20325	36	#Mid	QPSK	21.47	37	PASS
Band4	15	20325	36	#Max	QPSK	21.57	37	PASS
Band4	15	20325	75	#0	QPSK	21.37	37	PASS
Band4	15	20325	1	#0	QAM16	21.05	37	PASS
Band4	15	20325	1	#Mid	QAM16	22.14	37	PASS
Band4	15	20325	1	#Max	QAM16	21.58	37	PASS
Band4	15	20325	36	#0	QAM16	20.23	37	PASS
Band4	15	20325	36	#Mid	QAM16	20.53	37	PASS
Band4	15	20325	36	#Max	QAM16	20.62	37	PASS
Band4	15	20325	75	#0	QAM16	20.52	37	PASS
Band4	20	20050	1	#0	QPSK	22.22	37	PASS
Band4	20	20050	1	#Mid	QPSK	22.70	37	PASS
Band4	20	20050	1	#Max	QPSK	22.16	37	PASS
Band4	20	20050	50	#0	QPSK	21.61	37	PASS
Band4	20	20050	50	#Mid	QPSK	21.74	37	PASS
Band4	20	20050	50	#Max	QPSK	21.60	37	PASS
Band4	20	20050	100	#0	QPSK	21.63	37	PASS

Band4	20	20050	1	#0	QAM16	21.72	37	PASS
Band4	20	20050	1	#Mid	QAM16	22.20	37	PASS
Band4	20	20050	1	#Max	QAM16	21.62	37	PASS
Band4	20	20050	50	#0	QAM16	20.85	37	PASS
Band4	20	20050	50	#Mid	QAM16	20.94	37	PASS
Band4	20	20050	50	#Max	QAM16	20.82	37	PASS
Band4	20	20050	100	#0	QAM16	20.77	37	PASS
Band4	20	20175	1	#0	QPSK	22.43	37	PASS
Band4	20	20175	1	#Mid	QPSK	22.56	37	PASS
Band4	20	20175	1	#Max	QPSK	21.66	37	PASS
Band4	20	20175	50	#0	QPSK	21.62	37	PASS
Band4	20	20175	50	#Mid	QPSK	21.46	37	PASS
Band4	20	20175	50	#Max	QPSK	21.25	37	PASS
Band4	20	20175	100	#0	QPSK	21.43	37	PASS
Band4	20	20175	1	#0	QAM16	21.76	37	PASS
Band4	20	20175	1	#Mid	QAM16	21.93	37	PASS
Band4	20	20175	1	#Max	QAM16	21.05	37	PASS
Band4	20	20175	50	#0	QAM16	20.72	37	PASS
Band4	20	20175	50	#Mid	QAM16	20.62	37	PASS
Band4	20	20175	50	#Max	QAM16	20.38	37	PASS
Band4	20	20175	100	#0	QAM16	20.57	37	PASS
Band4	20	20300	1	#0	QPSK	22.03	37	PASS
Band4	20	20300	1	#Mid	QPSK	22.38	37	PASS
Band4	20	20300	1	#Max	QPSK	22.29	37	PASS
Band4	20	20300	50	#0	QPSK	21.19	37	PASS
Band4	20	20300	50	#Mid	QPSK	21.36	37	PASS
Band4	20	20300	50	#Max	QPSK	21.63	37	PASS
Band4	20	20300	100	#0	QPSK	21.44	37	PASS
Band4	20	20300	1	#0	QAM16	21.43	37	PASS
Band4	20	20300	1	#Mid	QAM16	21.82	37	PASS
Band4	20	20300	1	#Max	QAM16	21.64	37	PASS
Band4	20	20300	50	#0	QAM16	20.38	37	PASS
Band4	20	20300	50	#Mid	QAM16	20.54	37	PASS
Band4	20	20300	50	#Max	QAM16	20.80	37	PASS
Band4	20	20300	100	#0	QAM16	20.60	37	PASS

2 Frequency stability

Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Result(Hz)	Result (ppm)	Low Limit (ppm)	high Limit (ppm)	Verdict
Band4	20	20050	100	#0	QPSK	-4.37	-0.003	-2.5	2.5	PASS
Band4	20	20050	100	#0	QAM16	-5.76	-0.003	-2.5	2.5	PASS
Band4	20	20175	100	#0	QPSK	-6.38	-0.004	-2.5	2.5	PASS
Band4	20	20175	100	#0	QAM16	-2.83	-0.002	-2.5	2.5	PASS
Band4	20	20300	100	#0	QPSK	-4.47	-0.003	-2.5	2.5	PASS

Band4	20	20300	100	#0	QAM16	-6.10	-0.003	-2.5	2.5	PASS
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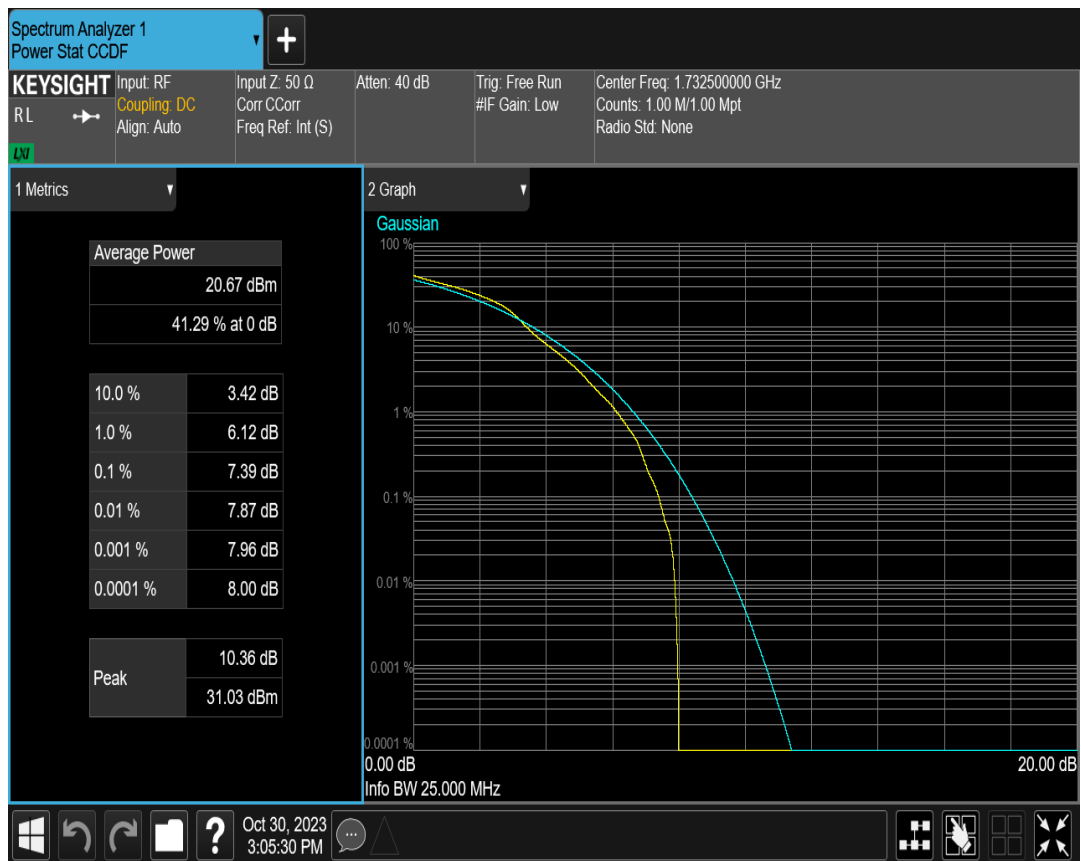
3 Peak-to-Average Ratio

Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Result (dB)	high Limit (dB)	Verdict
Band4	1.4	20175	1	#0	QPSK	6.25	13	PASS
Band4	1.4	20175	1	#0	QAM16	7.01	13	PASS
Band4	3	20175	1	#0	QPSK	5.96	13	PASS
Band4	3	20175	1	#0	QAM16	7.08	13	PASS
Band4	5	20175	1	#0	QPSK	6.63	13	PASS
Band4	5	20175	1	#0	QAM16	6.81	13	PASS
Band4	10	20175	1	#0	QPSK	6.07	13	PASS
Band4	10	20175	1	#0	QAM16	7.39	13	PASS
Band4	15	20175	1	#0	QPSK	6.15	13	PASS
Band4	15	20175	1	#0	QAM16	6.81	13	PASS
Band4	20	20175	1	#0	QPSK	6.20	13	PASS
Band4	20	20175	1	#0	QAM16	6.43	13	PASS

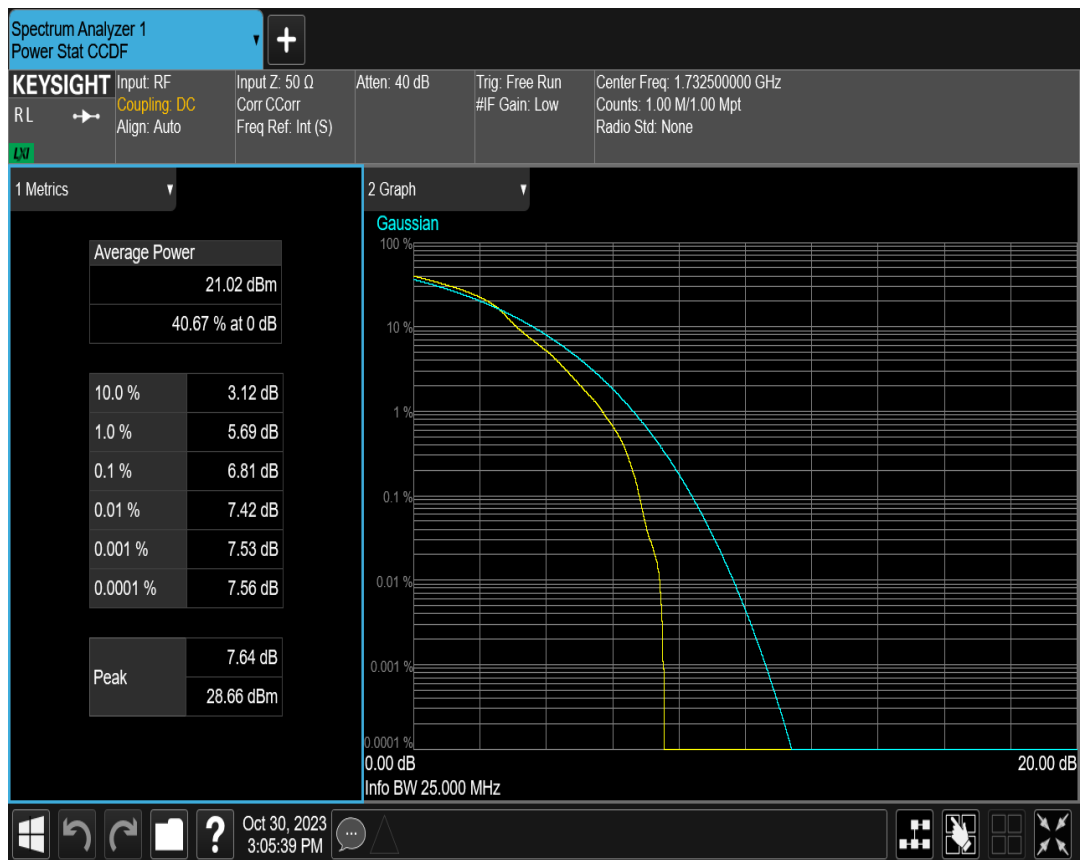
Band4 QAM16 BW=1.4MHz Channel=20175 RB Size=1 Position=#0



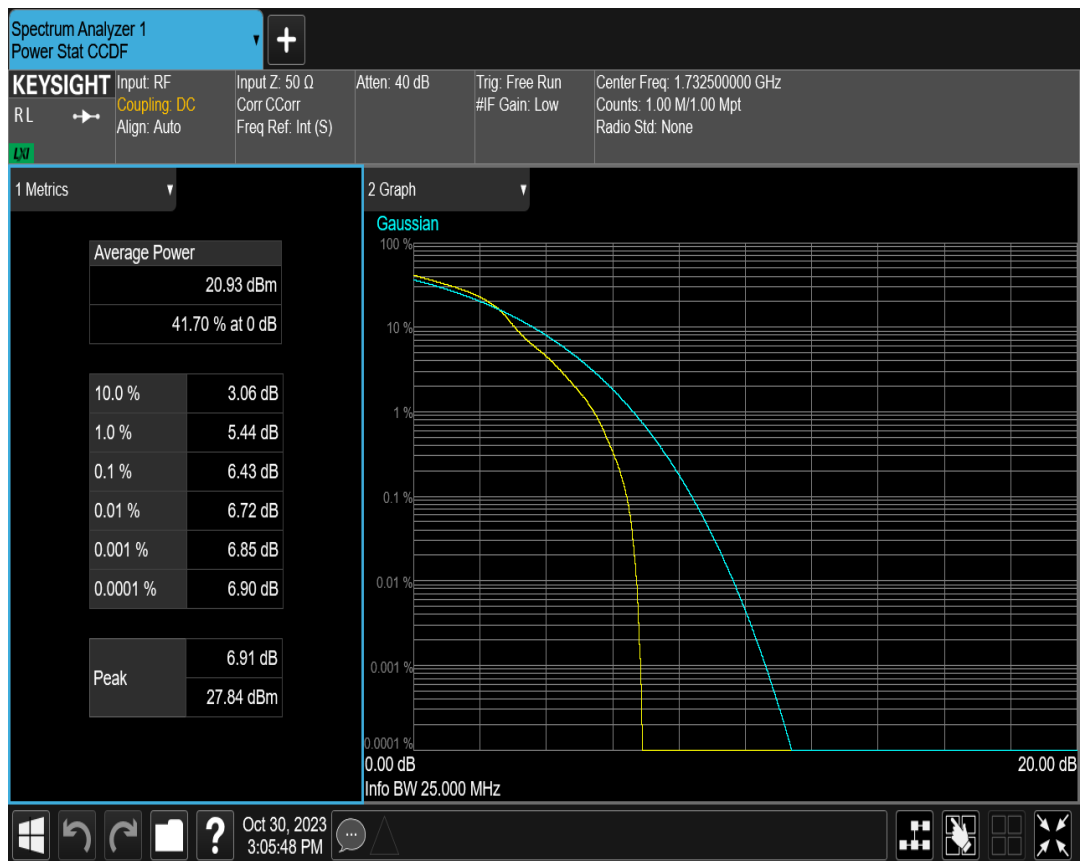
Band4 QAM16 BW=10MHz Channel=20175 RB Size=1 Position=#0



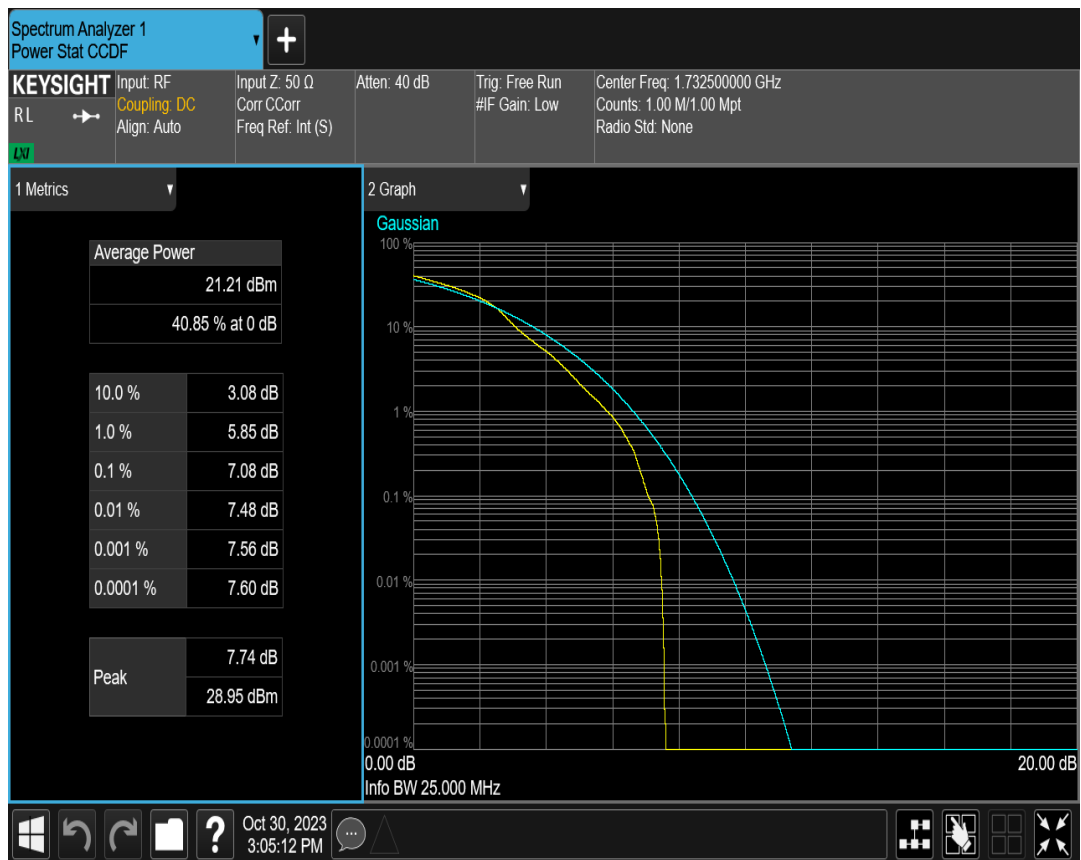
Band4 QAM16 BW=15MHz Channel=20175 RB Size=1 Position=#0



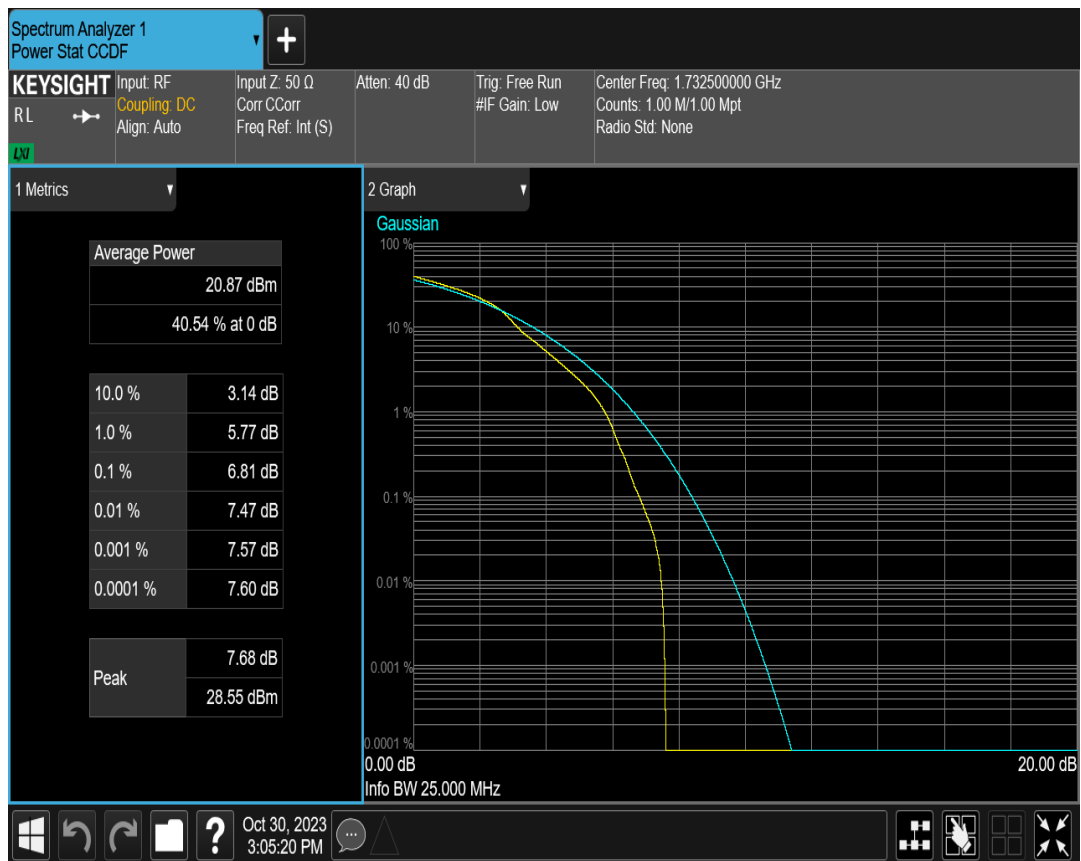
Band4 QAM16 BW=20MHz Channel=20175 RB Size=1 Position=#0



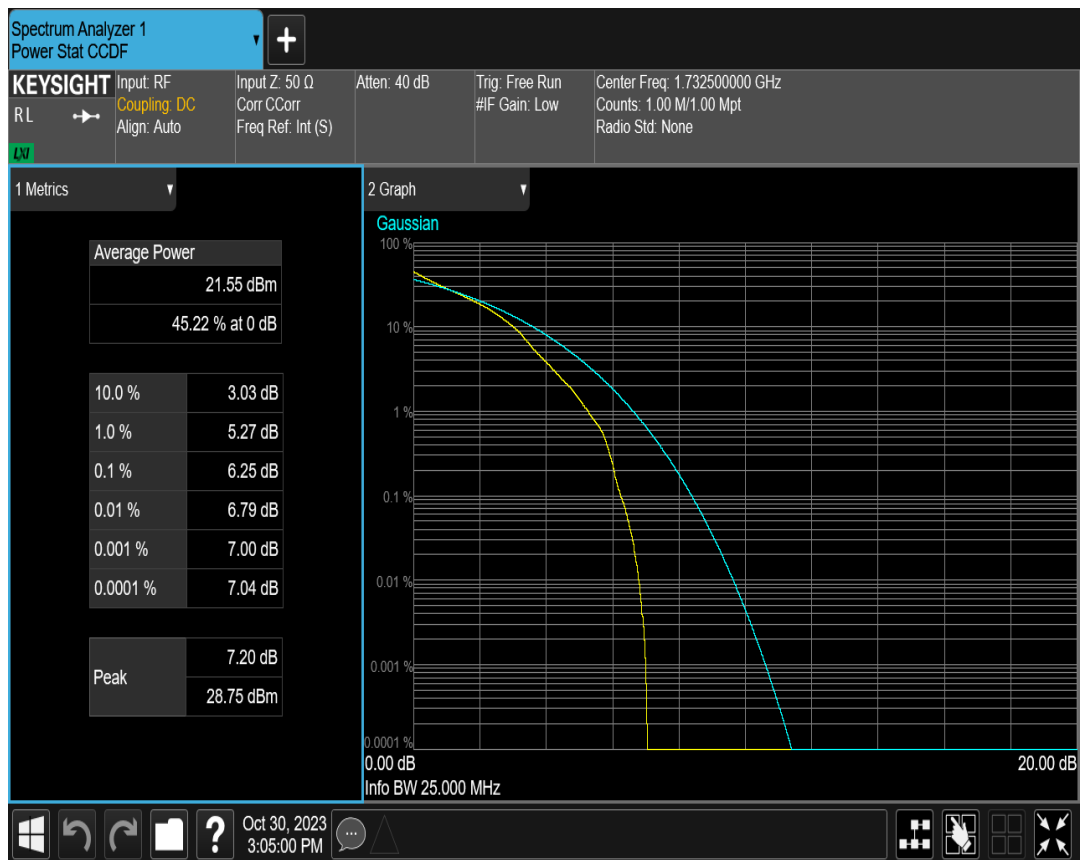
Band4 QAM16 BW=3MHz Channel=20175 RB Size=1 Position=#0



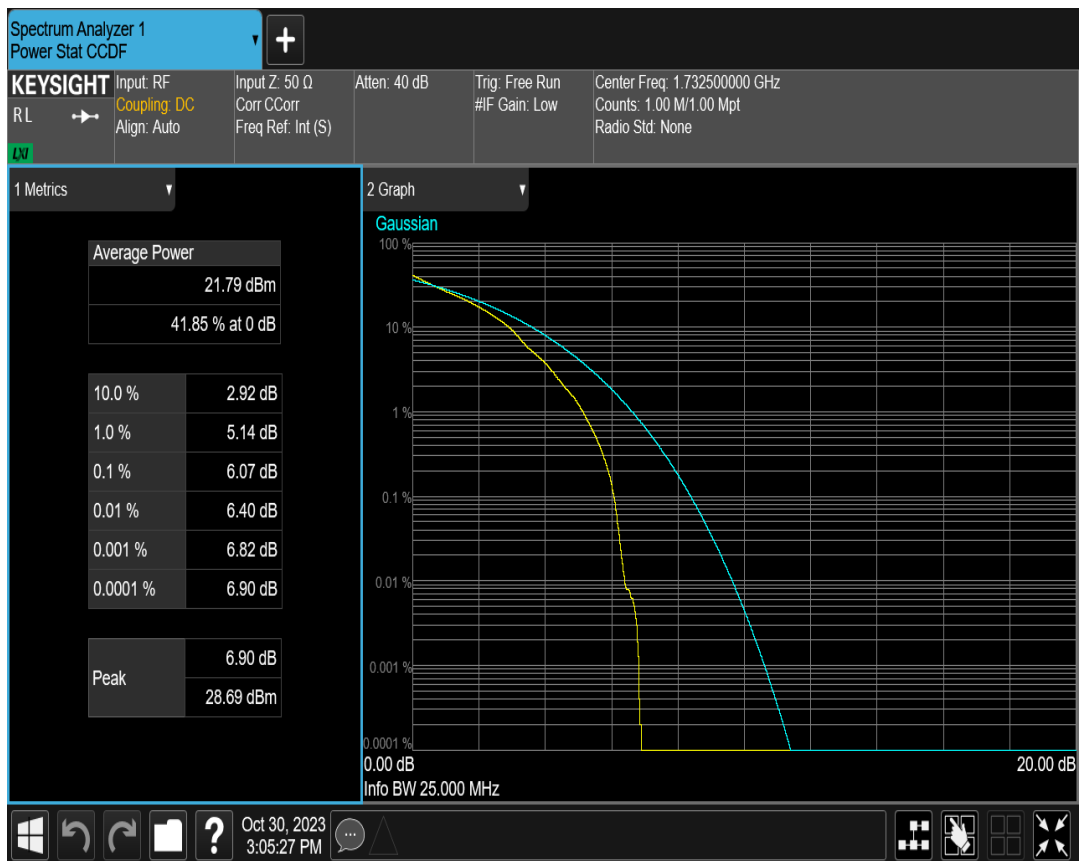
Band4 QAM16 BW=5MHz Channel=20175 RB Size=1 Position=#0



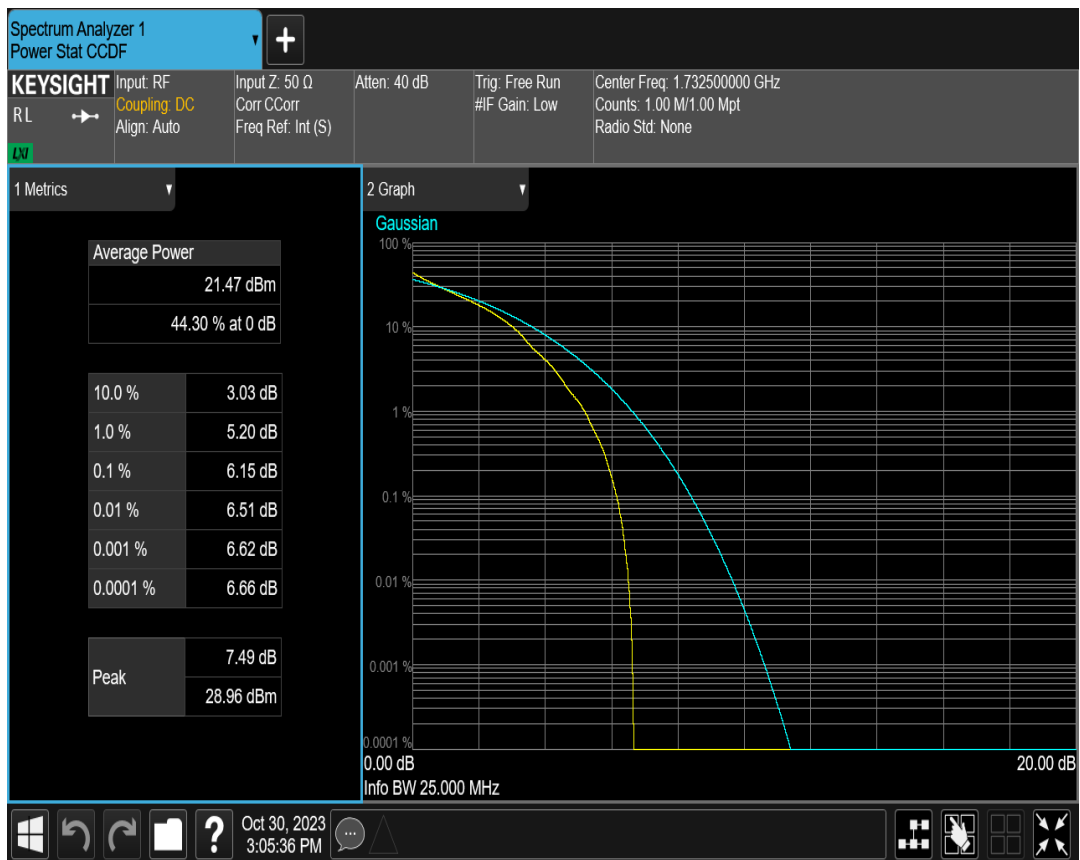
Band4 QPSK BW=1.4MHz Channel=20175 RB Size=1 Position=#0



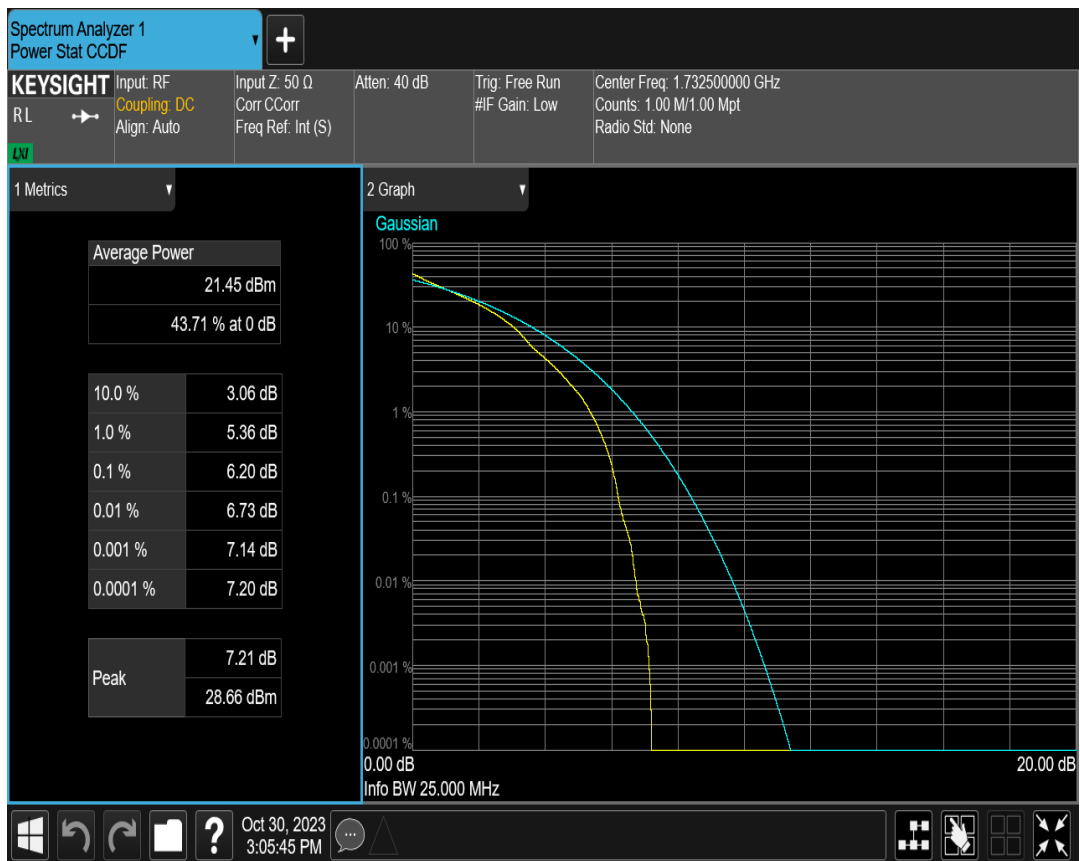
Band4 QPSK BW=10MHz Channel=20175 RB Size=1 Position=#0



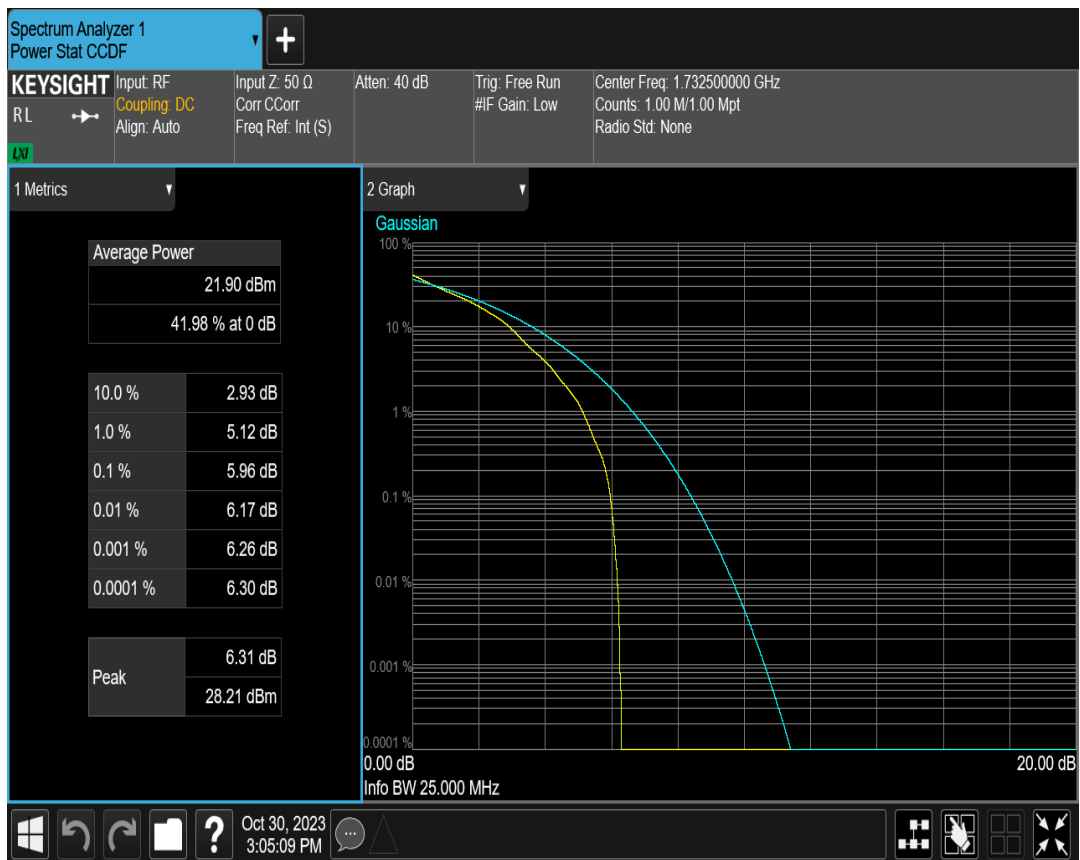
Band4 QPSK BW=15MHz Channel=20175 RB Size=1 Position=#0



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

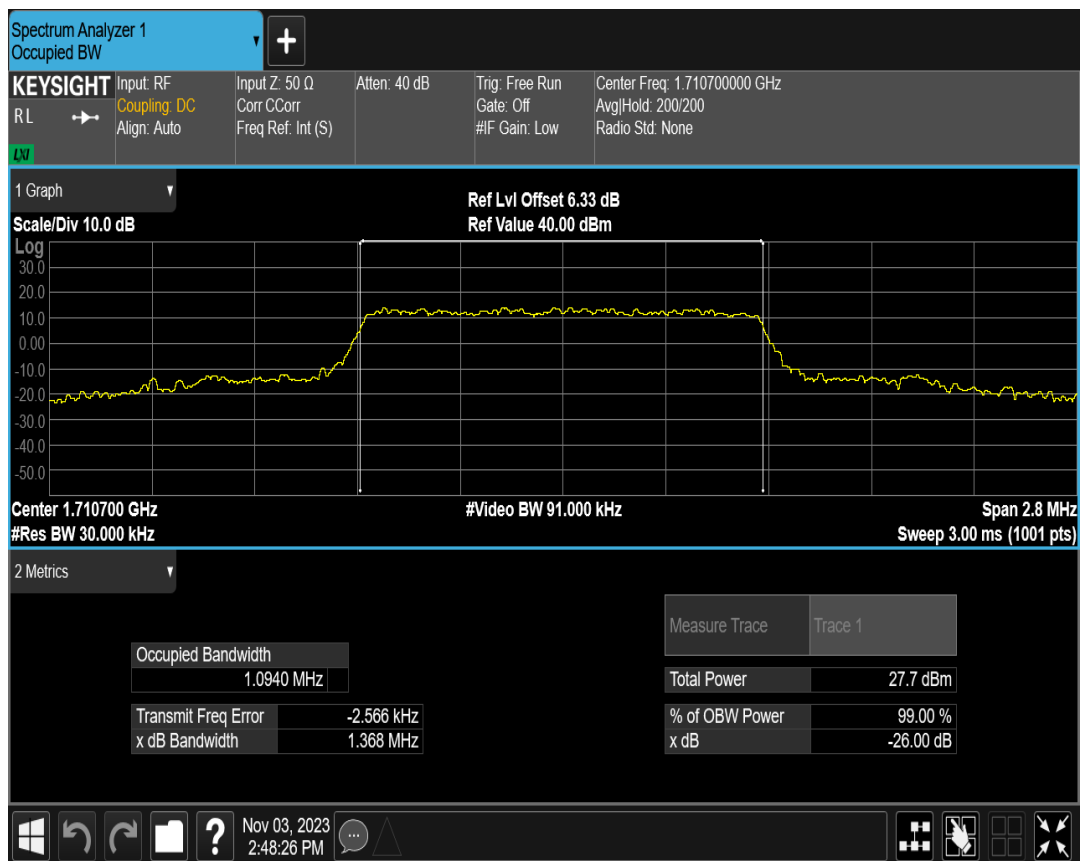


4 Occupied bandwidth

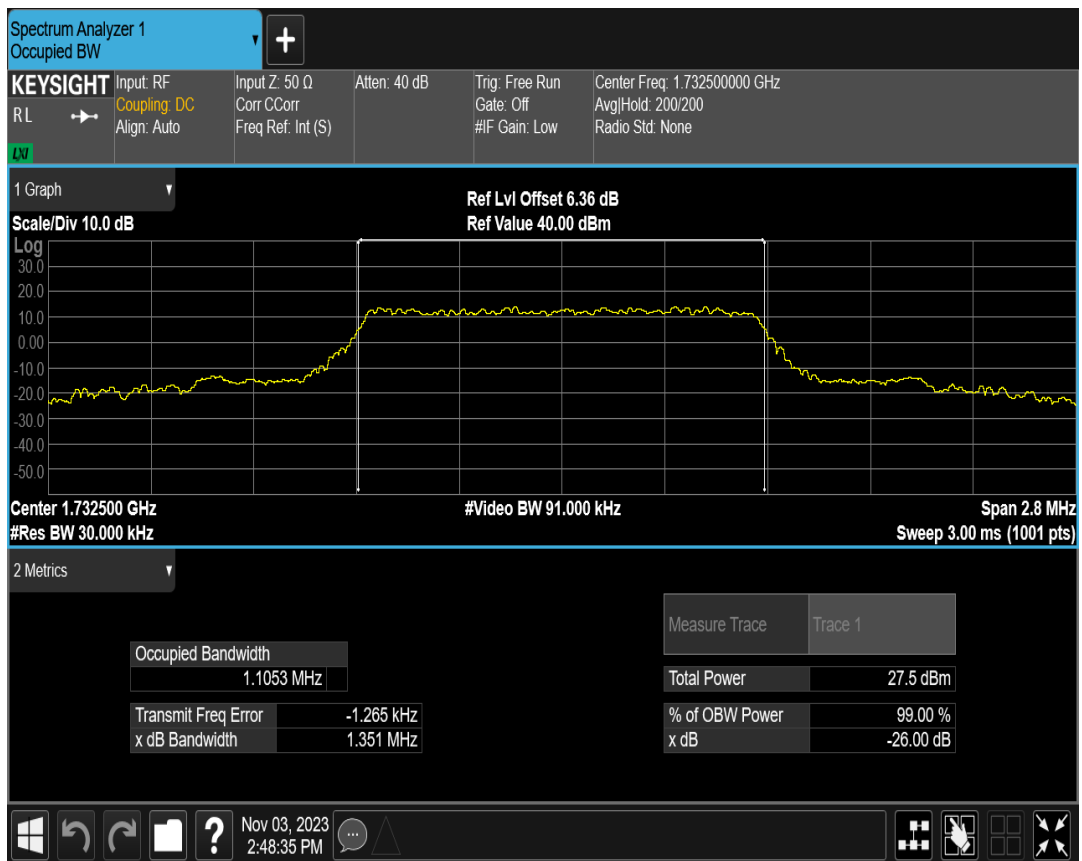
Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	99% OBW (MHz)	-26dB EBW (MHz)	Verdict
Band4	1.4	19957	6	#0	QPSK	1.105	1.347	PASS
Band4	1.4	19957	6	#0	QAM16	1.094	1.368	PASS
Band4	1.4	20175	6	#0	QPSK	1.094	1.391	PASS
Band4	1.4	20175	6	#0	QAM16	1.105	1.351	PASS
Band4	1.4	20393	6	#0	QPSK	1.102	1.291	PASS
Band4	1.4	20393	6	#0	QAM16	1.101	1.288	PASS
Band4	3	19965	15	#0	QPSK	2.698	2.949	PASS
Band4	3	19965	15	#0	QAM16	2.702	2.925	PASS
Band4	3	20175	15	#0	QPSK	2.707	2.932	PASS
Band4	3	20175	15	#0	QAM16	2.695	2.932	PASS
Band4	3	20385	15	#0	QPSK	2.696	2.956	PASS
Band4	3	20385	15	#0	QAM16	2.692	2.909	PASS
Band4	5	19975	25	#0	QPSK	4.506	4.877	PASS
Band4	5	19975	25	#0	QAM16	4.516	4.940	PASS
Band4	5	20175	25	#0	QPSK	4.523	4.918	PASS
Band4	5	20175	25	#0	QAM16	4.509	4.868	PASS
Band4	5	20375	25	#0	QPSK	4.510	4.888	PASS
Band4	5	20375	25	#0	QAM16	4.507	4.958	PASS
Band4	10	20000	50	#0	QPSK	9.030	9.742	PASS
Band4	10	20000	50	#0	QAM16	9.007	9.636	PASS
Band4	10	20175	50	#0	QPSK	9.013	9.897	PASS

Band4	10	20175	50	#0	QAM16	9.014	9.831	PASS
Band4	10	20350	50	#0	QPSK	9.006	9.782	PASS
Band4	10	20350	50	#0	QAM16	9.005	9.816	PASS
Band4	15	20025	75	#0	QPSK	13.466	14.471	PASS
Band4	15	20025	75	#0	QAM16	13.495	14.543	PASS
Band4	15	20175	75	#0	QPSK	13.491	14.543	PASS
Band4	15	20175	75	#0	QAM16	13.506	14.590	PASS
Band4	15	20325	75	#0	QPSK	13.497	14.644	PASS
Band4	15	20325	75	#0	QAM16	13.461	14.443	PASS
Band4	20	20050	100	#0	QPSK	18.024	19.444	PASS
Band4	20	20050	100	#0	QAM16	18.014	19.045	PASS
Band4	20	20175	100	#0	QPSK	18.032	19.073	PASS
Band4	20	20175	100	#0	QAM16	18.028	19.389	PASS
Band4	20	20300	100	#0	QPSK	18.029	19.338	PASS
Band4	20	20300	100	#0	QAM16	18.031	19.381	PASS

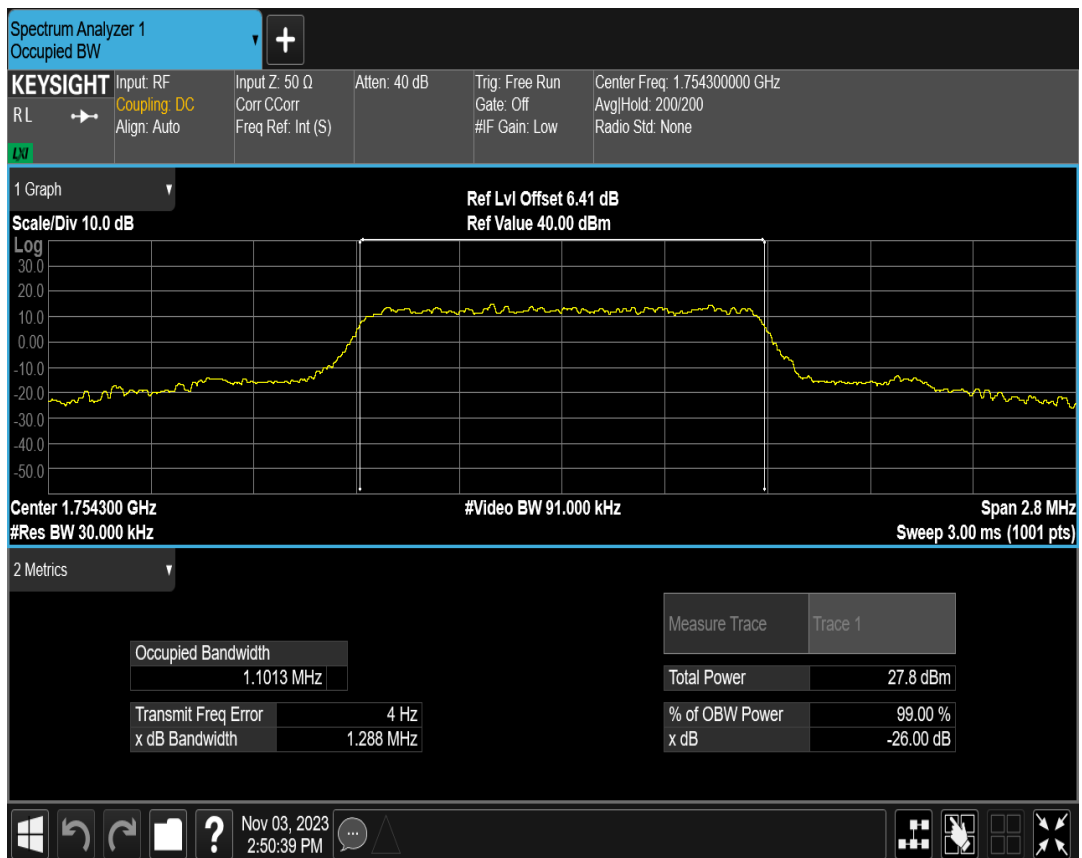
Band4 QAM16 BW=1.4MHz Channel=19957 RB Size=6 Position=#0



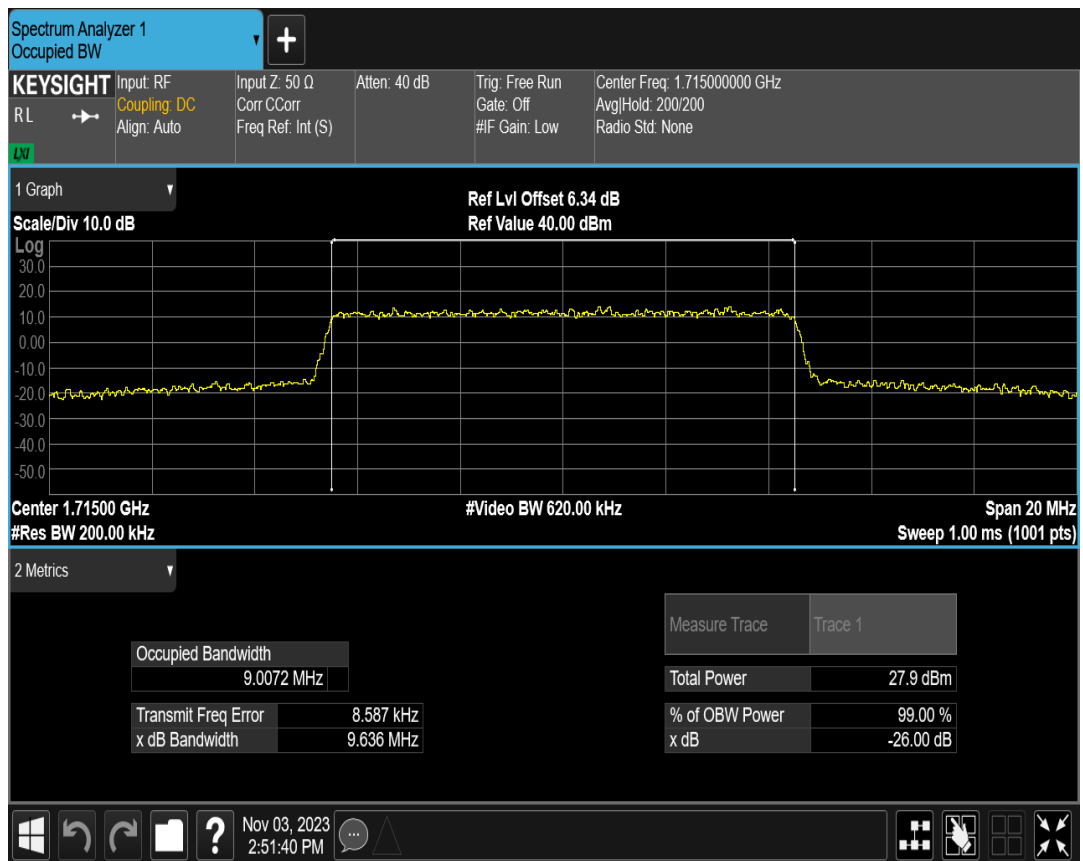
Band4 QAM16 BW=1.4MHz Channel=20175 RB Size=6 Position=#0



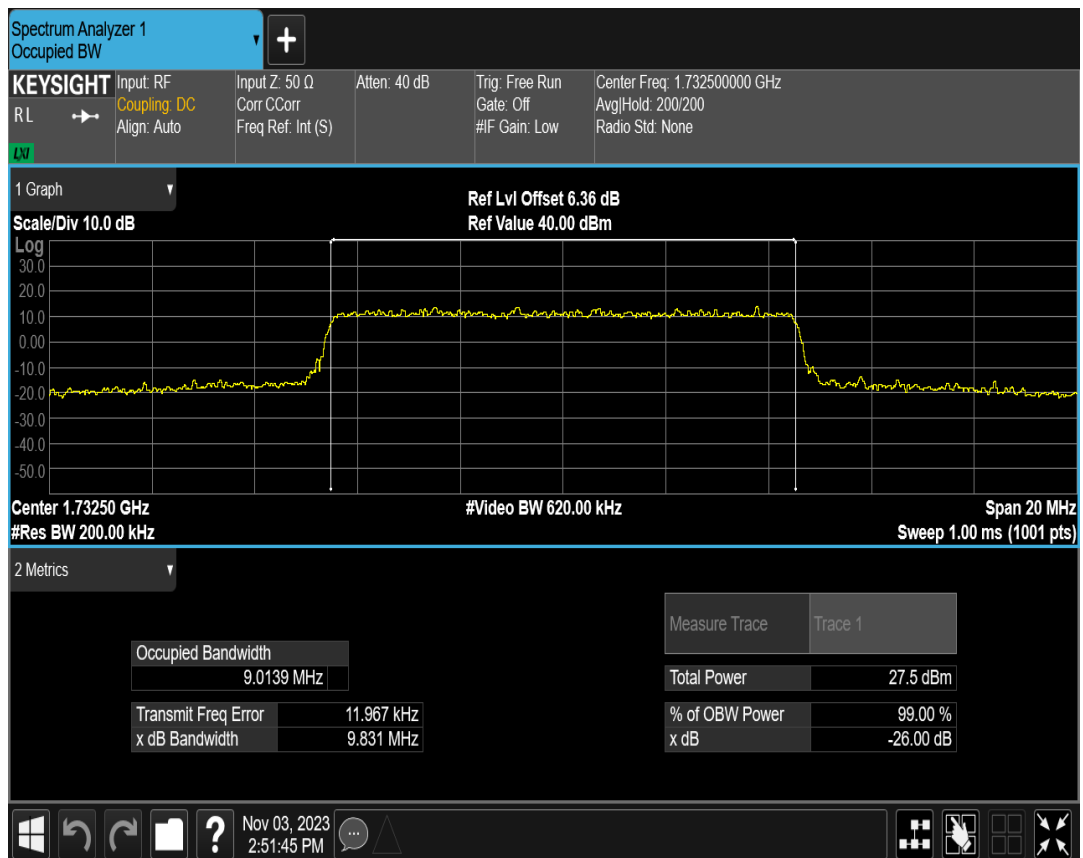
Band4 QAM16 BW=1.4MHz Channel=20393 RB Size=6 Position=#0



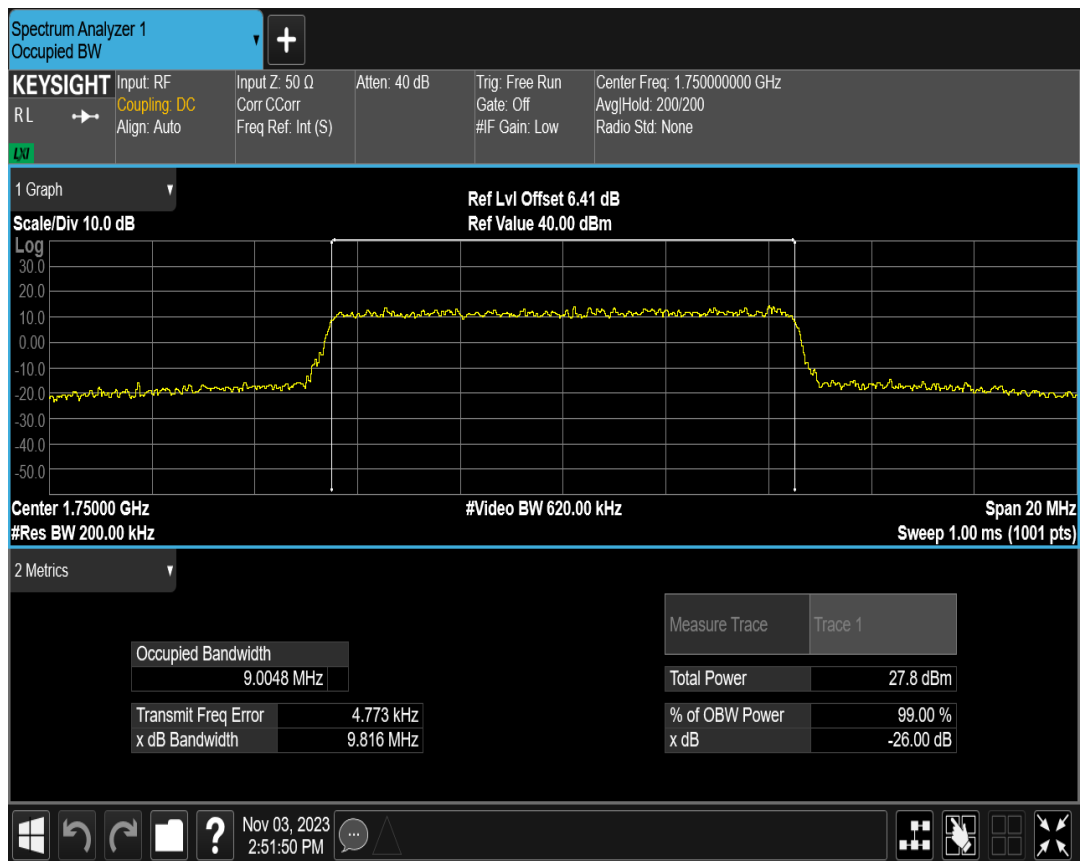
Band4 QAM16 BW=10MHz Channel=20000 RB Size=50 Position=#0



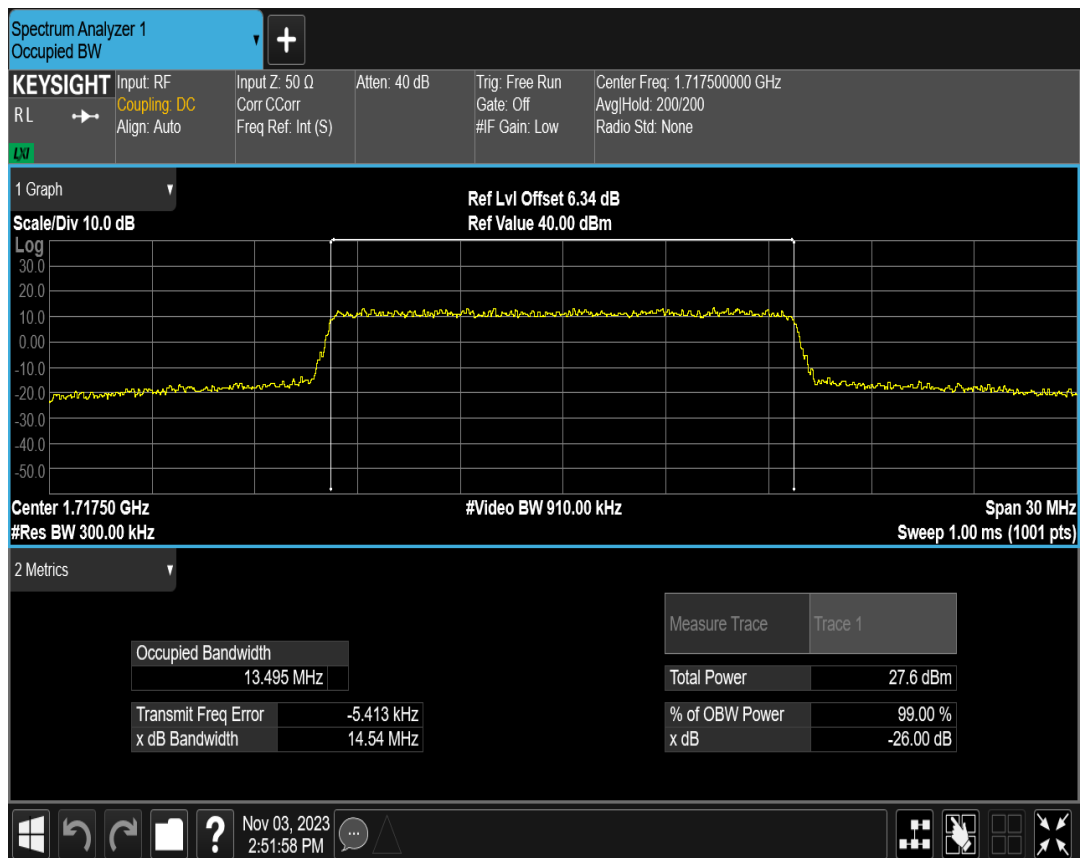
Band4 QAM16 BW=10MHz Channel=20175 RB Size=50 Position=#0



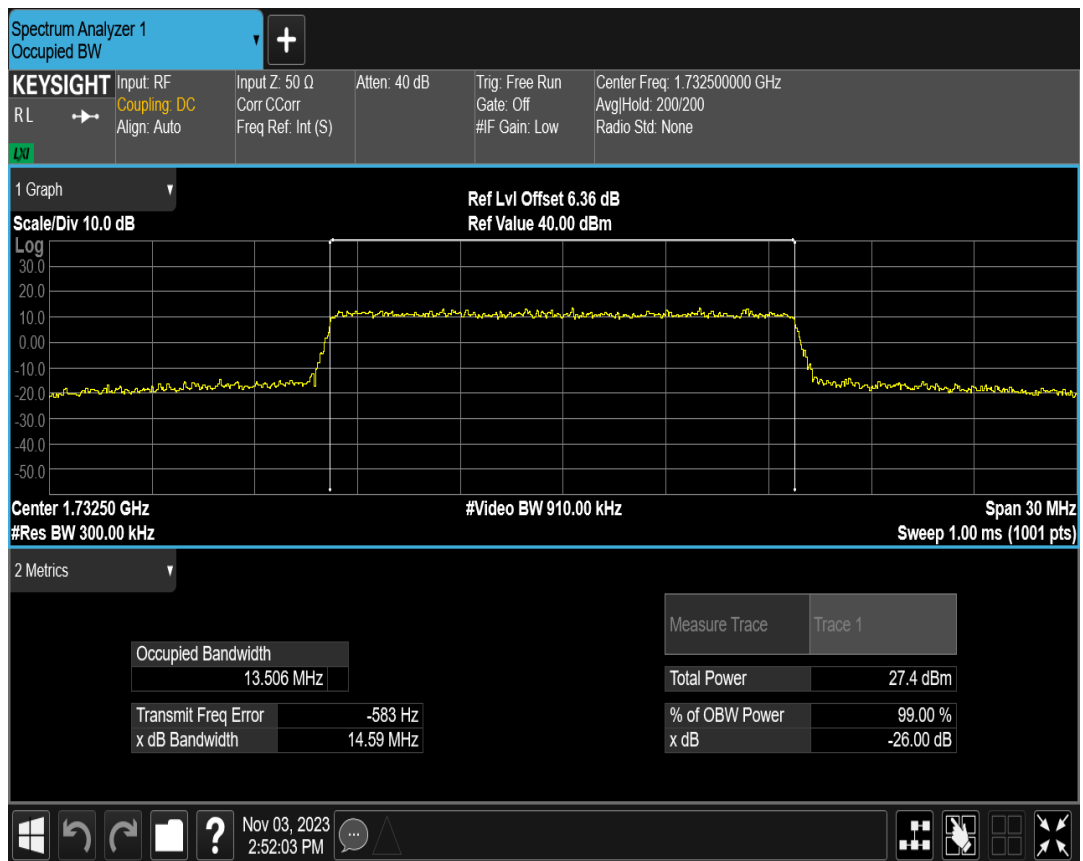
Band4 QAM16 BW=10MHz Channel=20350 RB Size=50 Position=#0



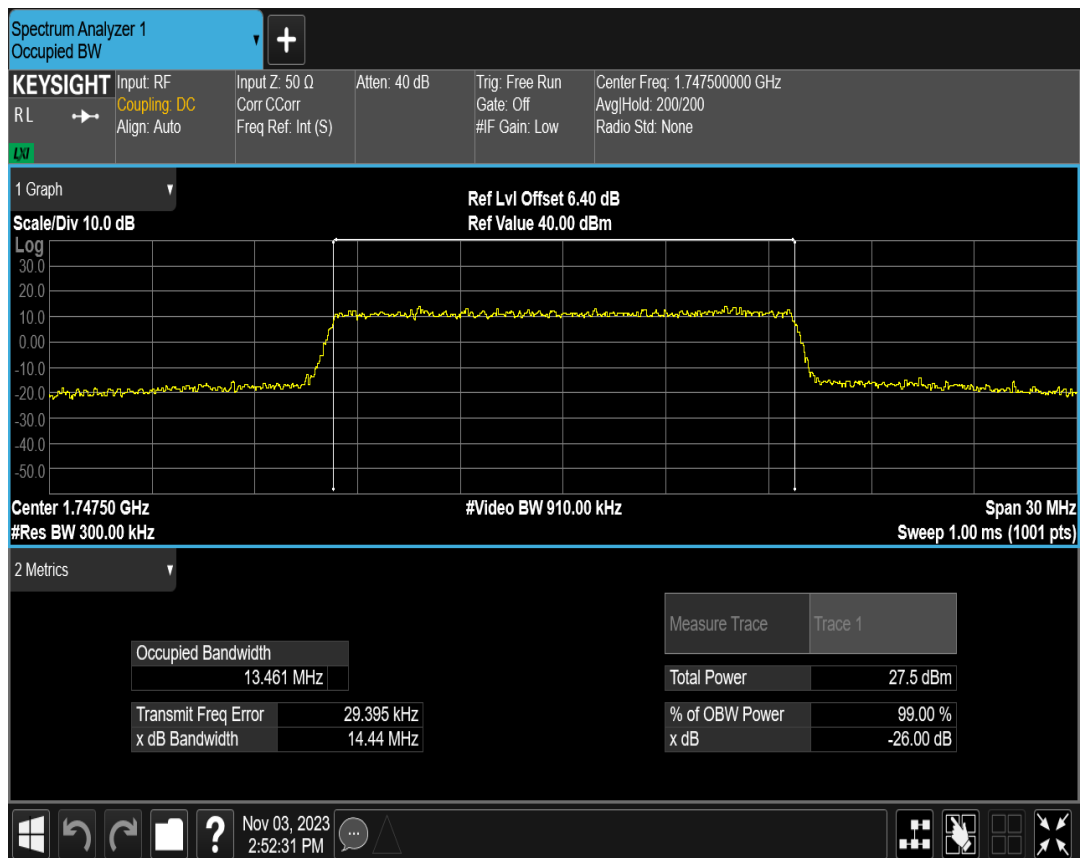
Band4 QAM16 BW=15MHz Channel=20025 RB Size=75 Position=#0



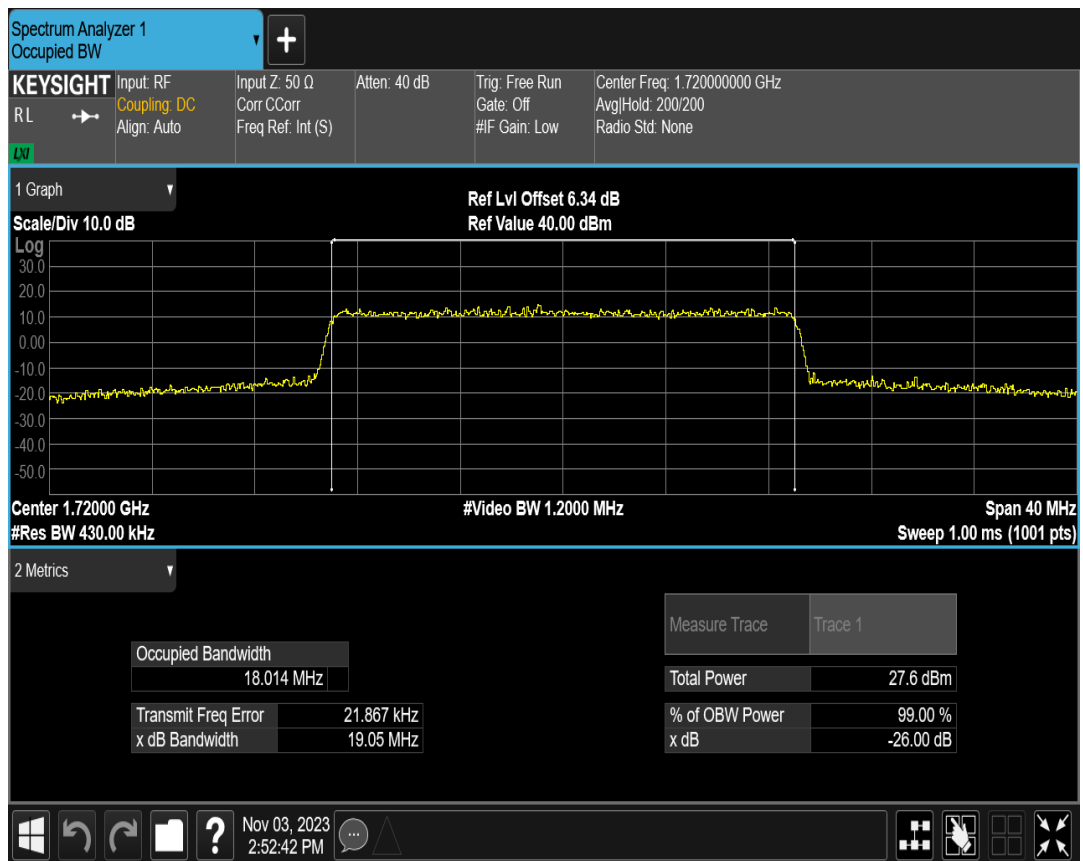
Band4 QAM16 BW=15MHz Channel=20175 RB Size=75 Position=#0



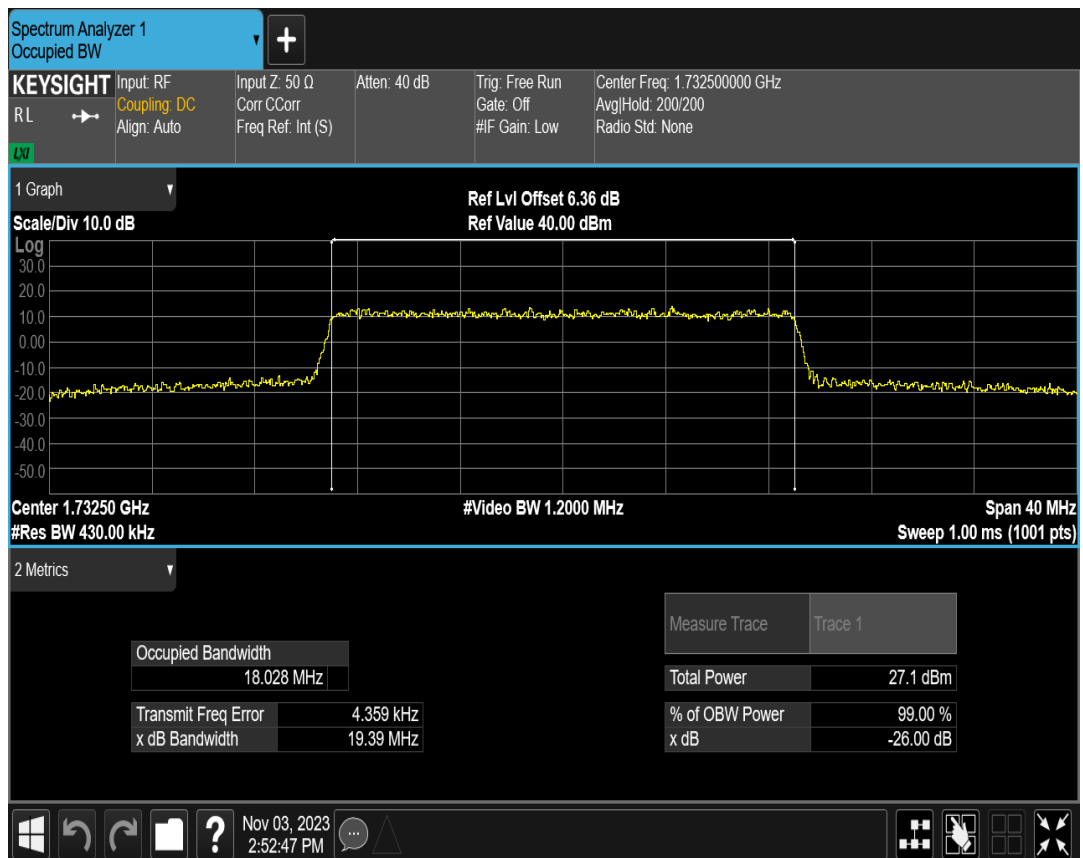
Band4 QAM16 BW=15MHz Channel=20325 RB Size=75 Position=#0



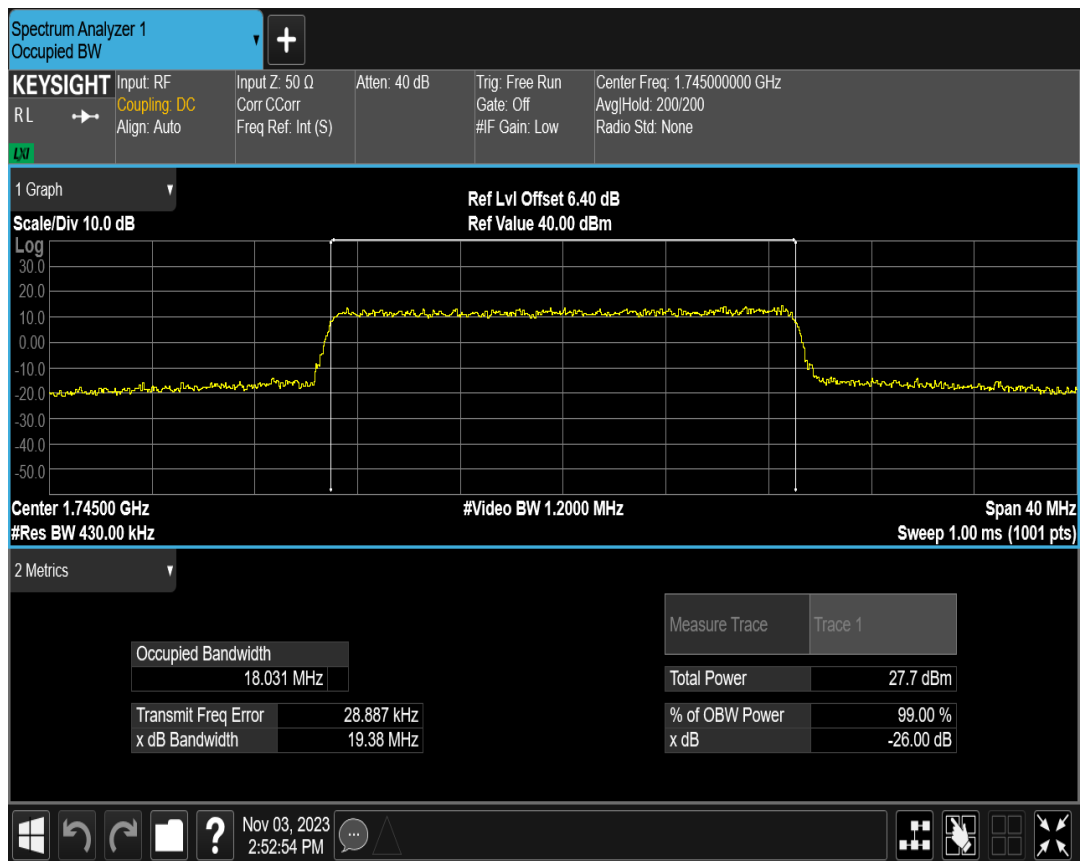
Band4 QAM16 BW=20MHz Channel=20050 RB Size=100 Position=#0



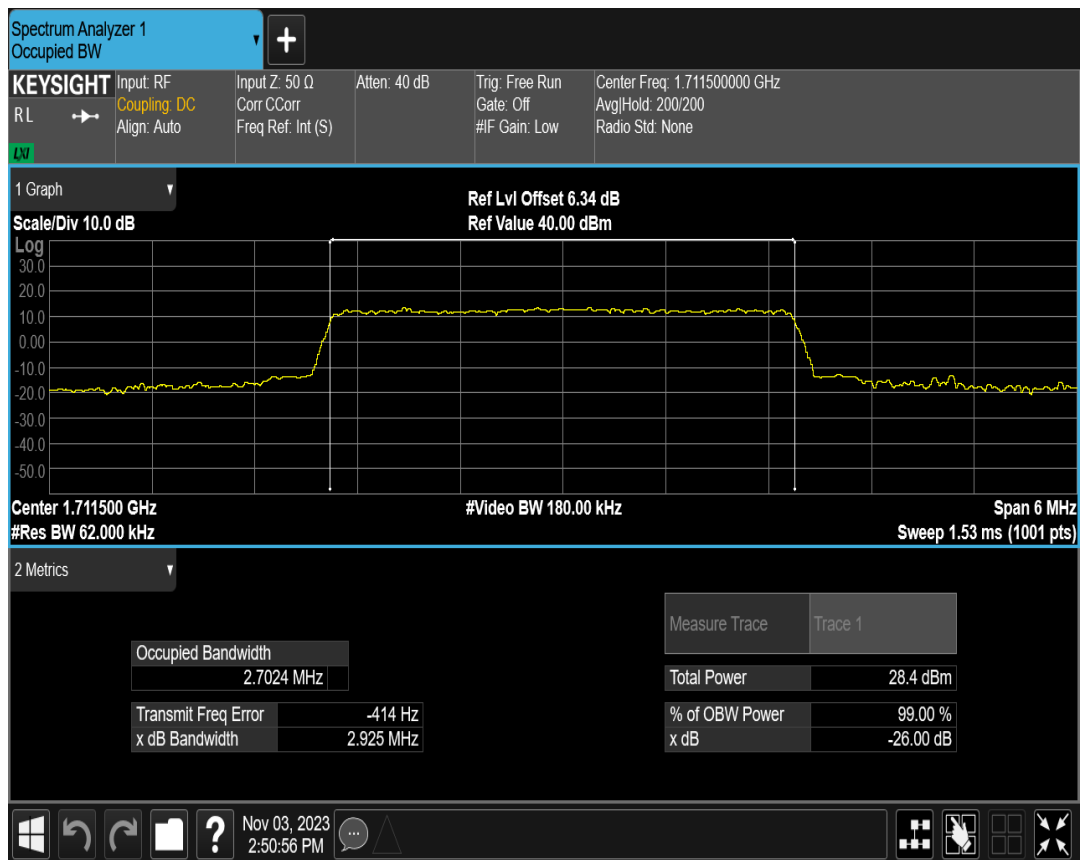
Band4 QAM16 BW=20MHz Channel=20175 RB Size=100 Position=#0



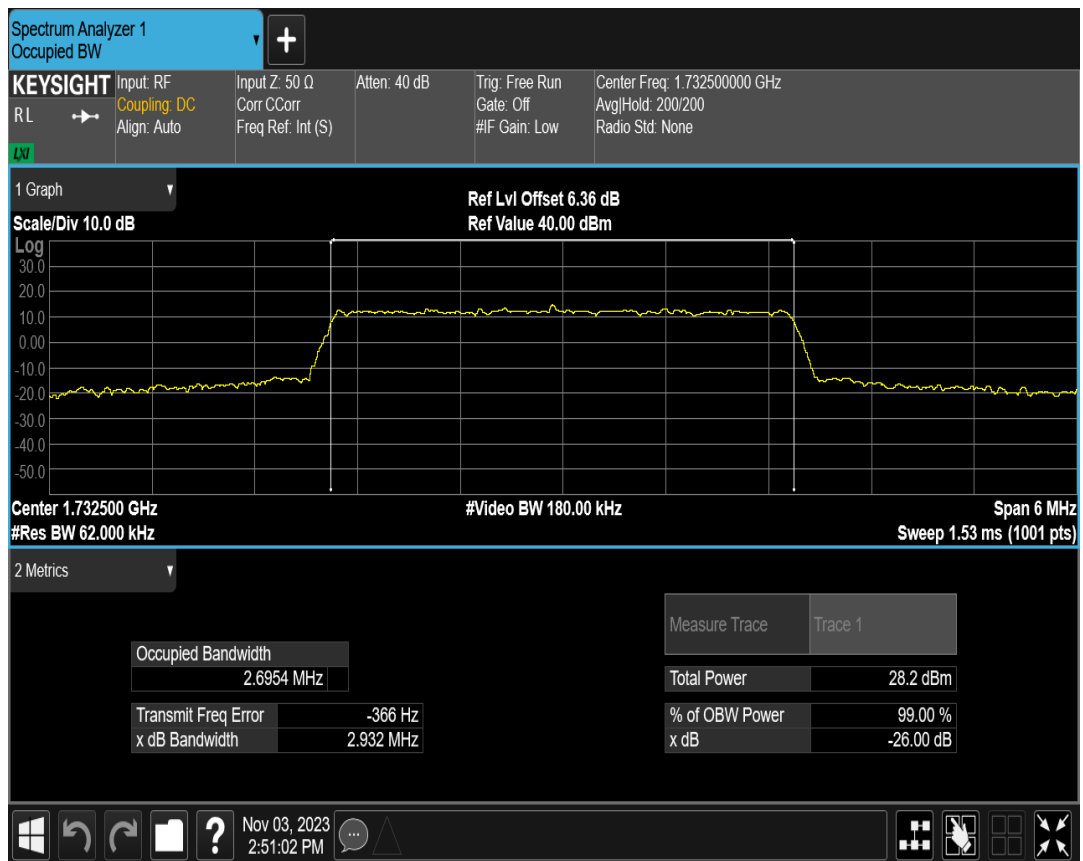
Band4 QAM16 BW=20MHz Channel=20300 RB Size=100 Position=#0



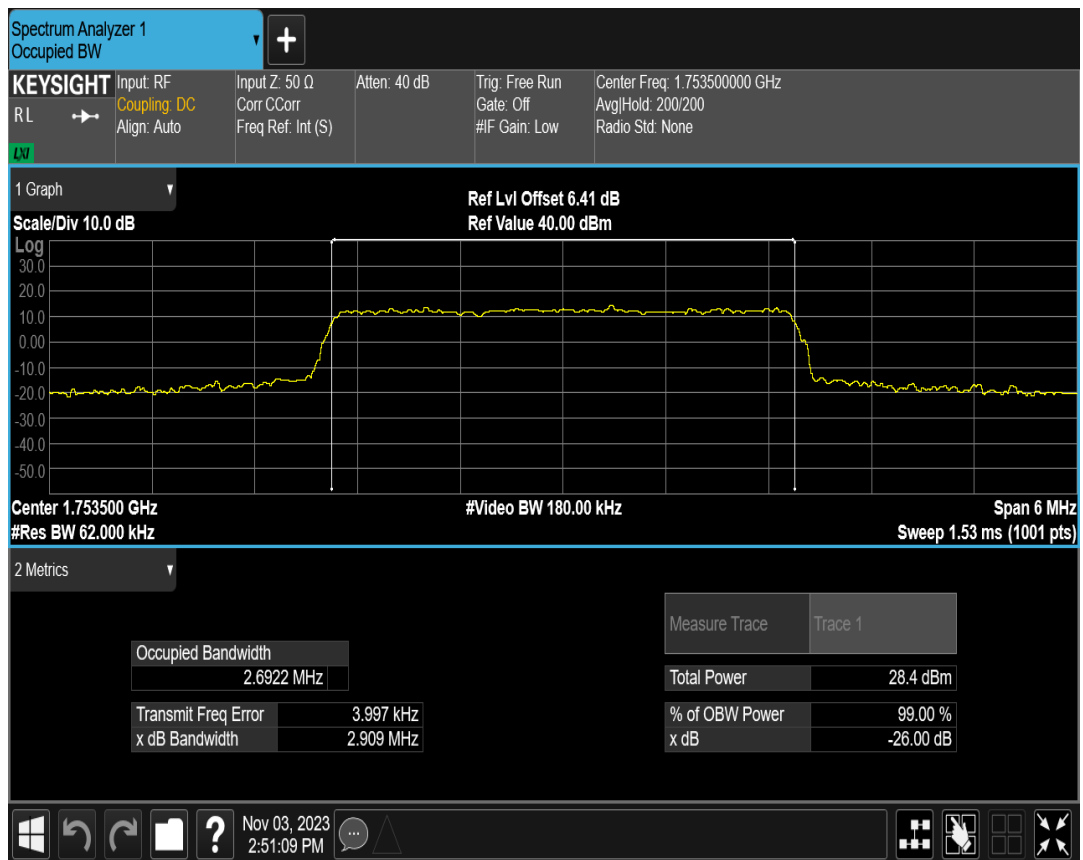
Band4 QAM16 BW=3MHz Channel=19965 RB Size=15 Position=#0



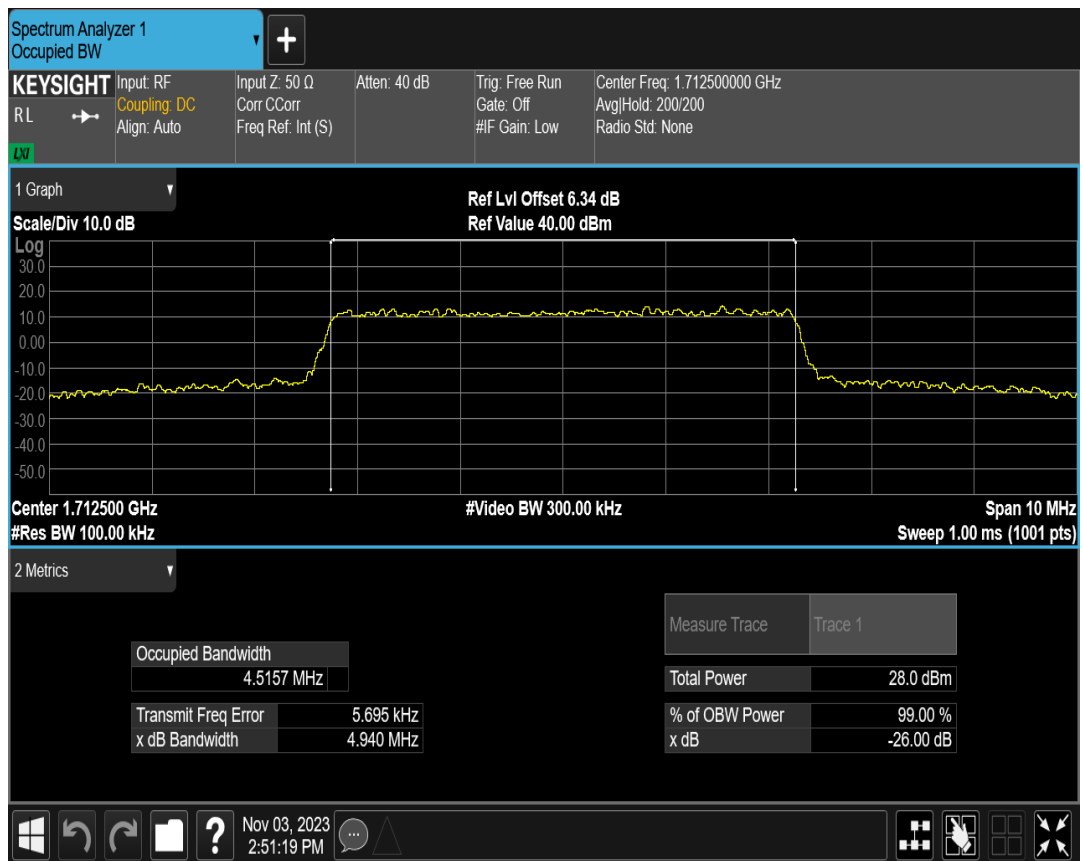
Band4 QAM16 BW=3MHz Channel=20175 RB Size=15 Position=#0



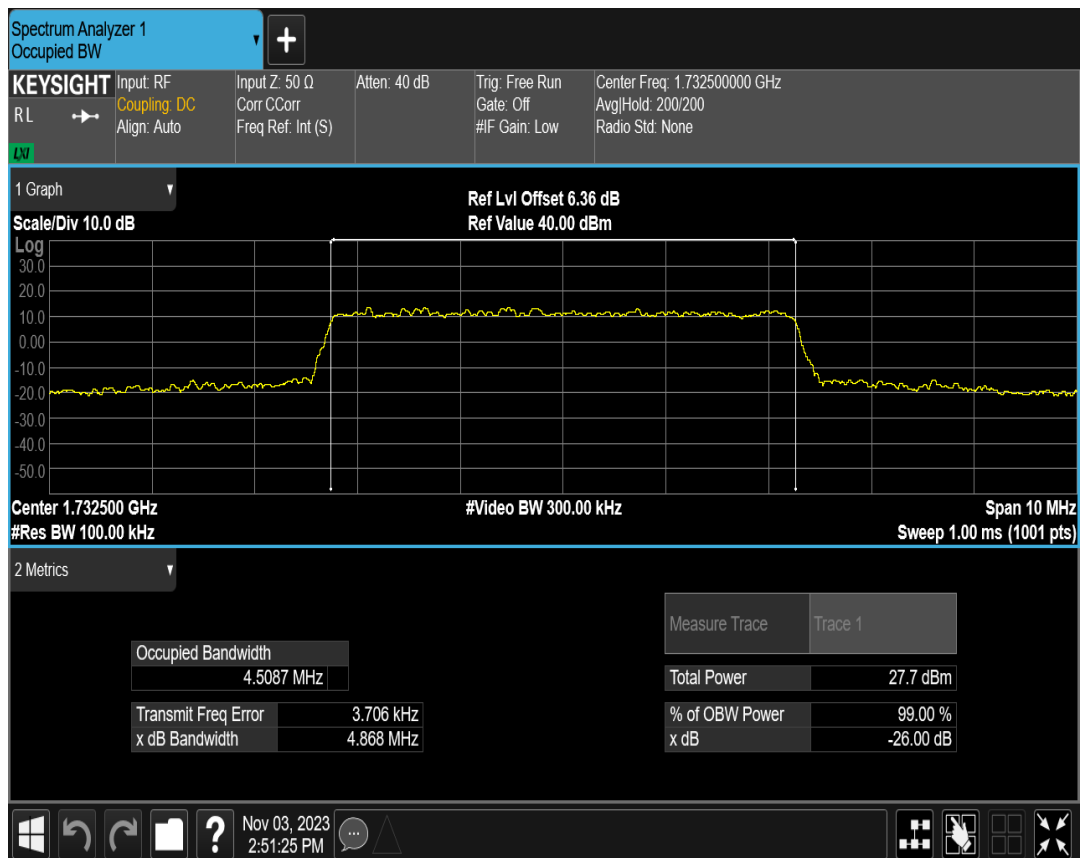
Band4 QAM16 BW=3MHz Channel=20385 RB Size=15 Position=#0



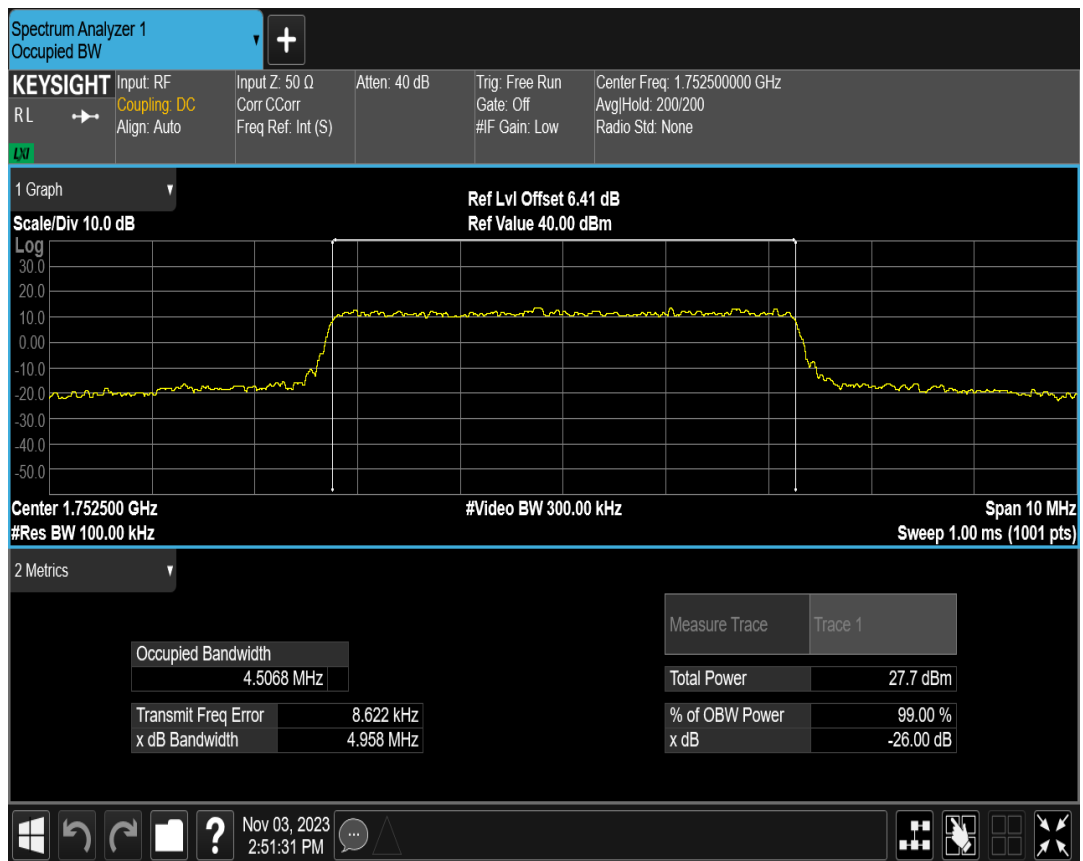
Band4 QAM16 BW=5MHz Channel=19975 RB Size=25 Position=#0



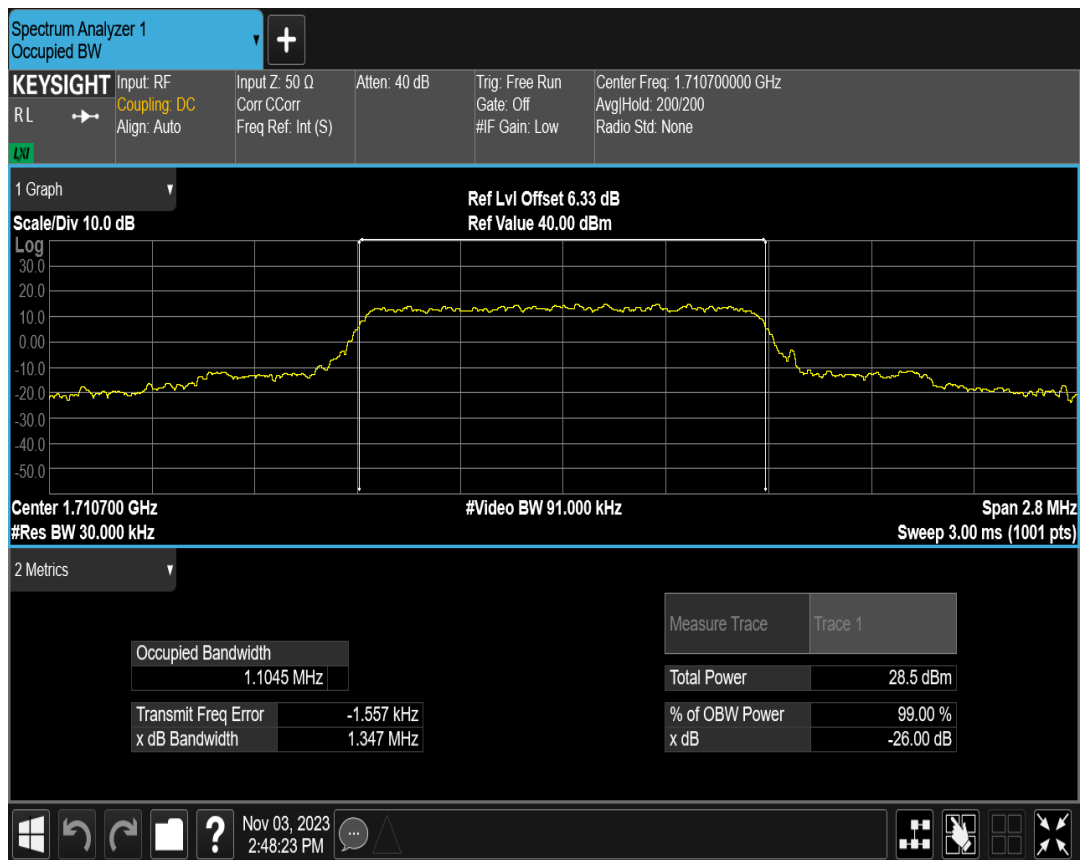
Band4 QAM16 BW=5MHz Channel=20175 RB Size=25 Position=#0



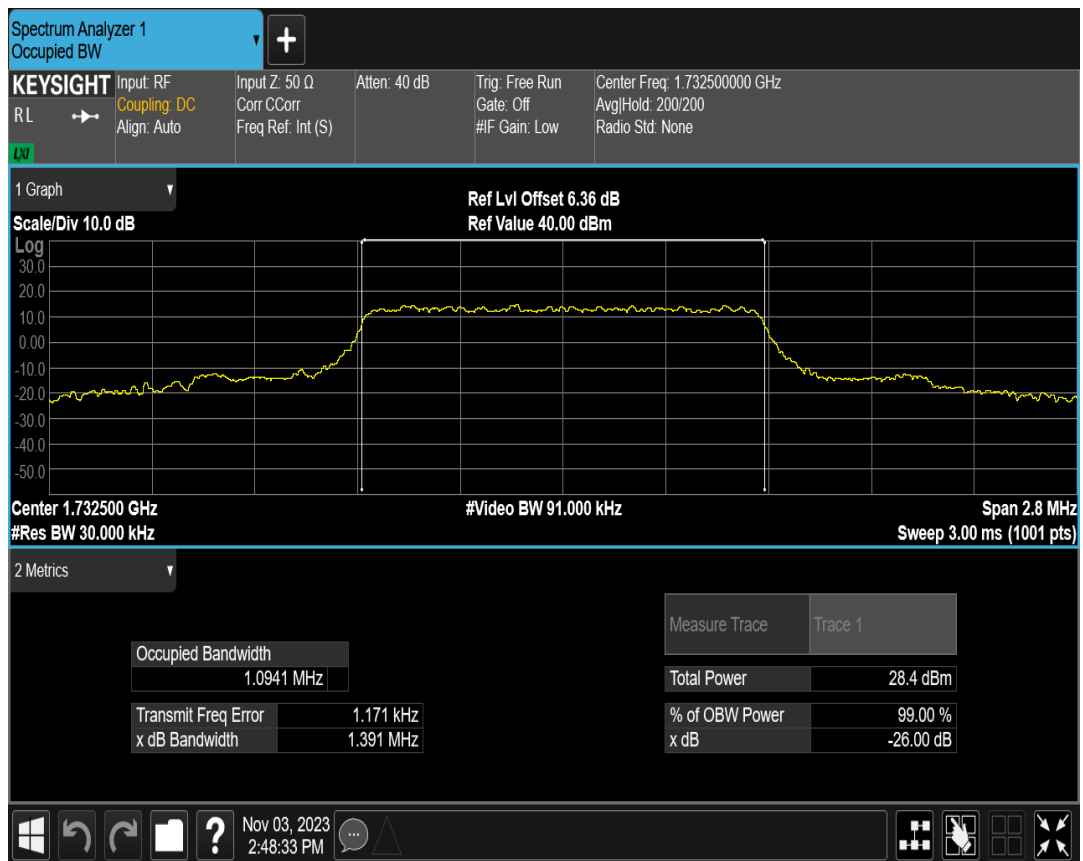
Band4 QAM16 BW=5MHz Channel=20375 RB Size=25 Position=#0



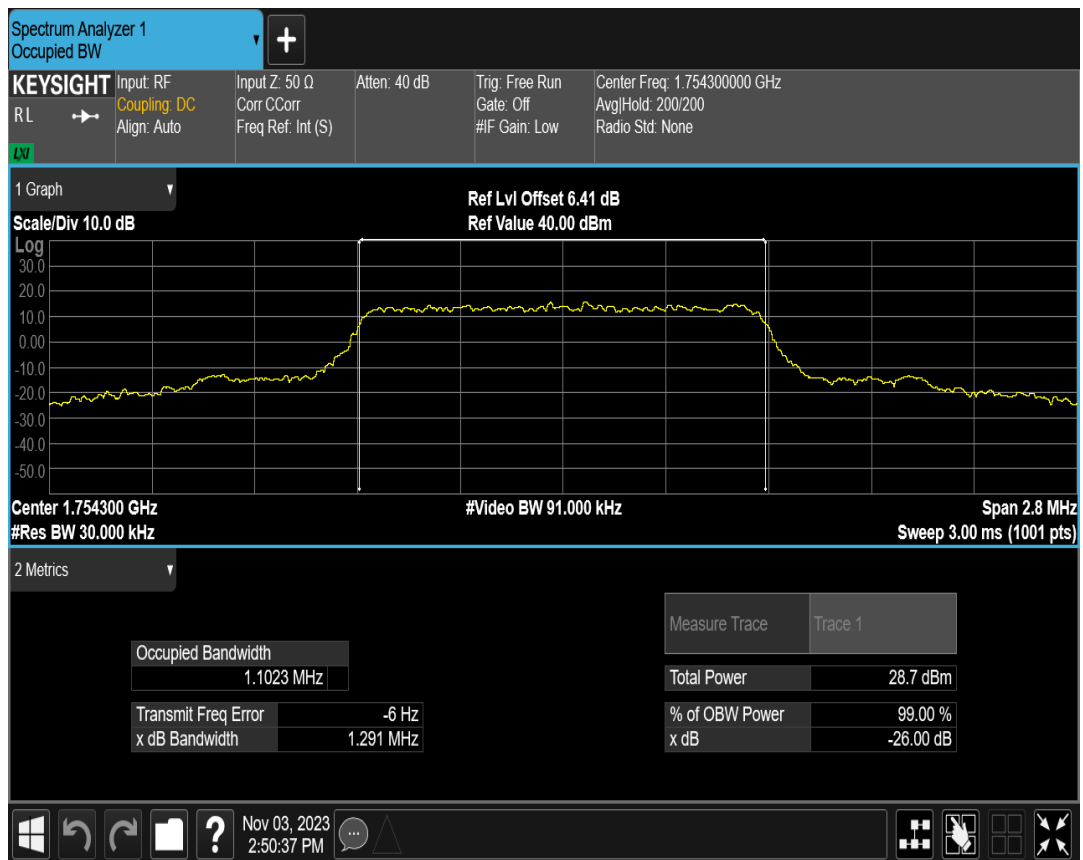
Band4 QPSK BW=1.4MHz Channel=19957 RB Size=6 Position=#0



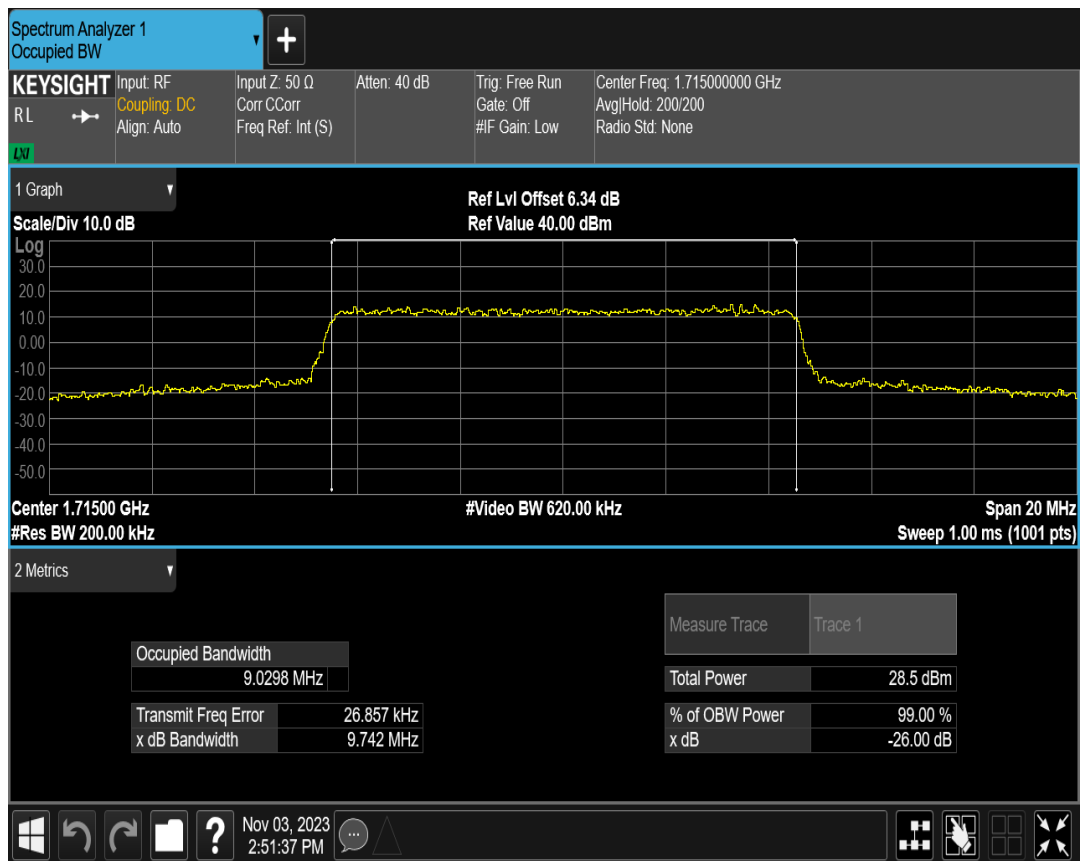
Band4 QPSK BW=1.4MHz Channel=20175 RB Size=6 Position=#0



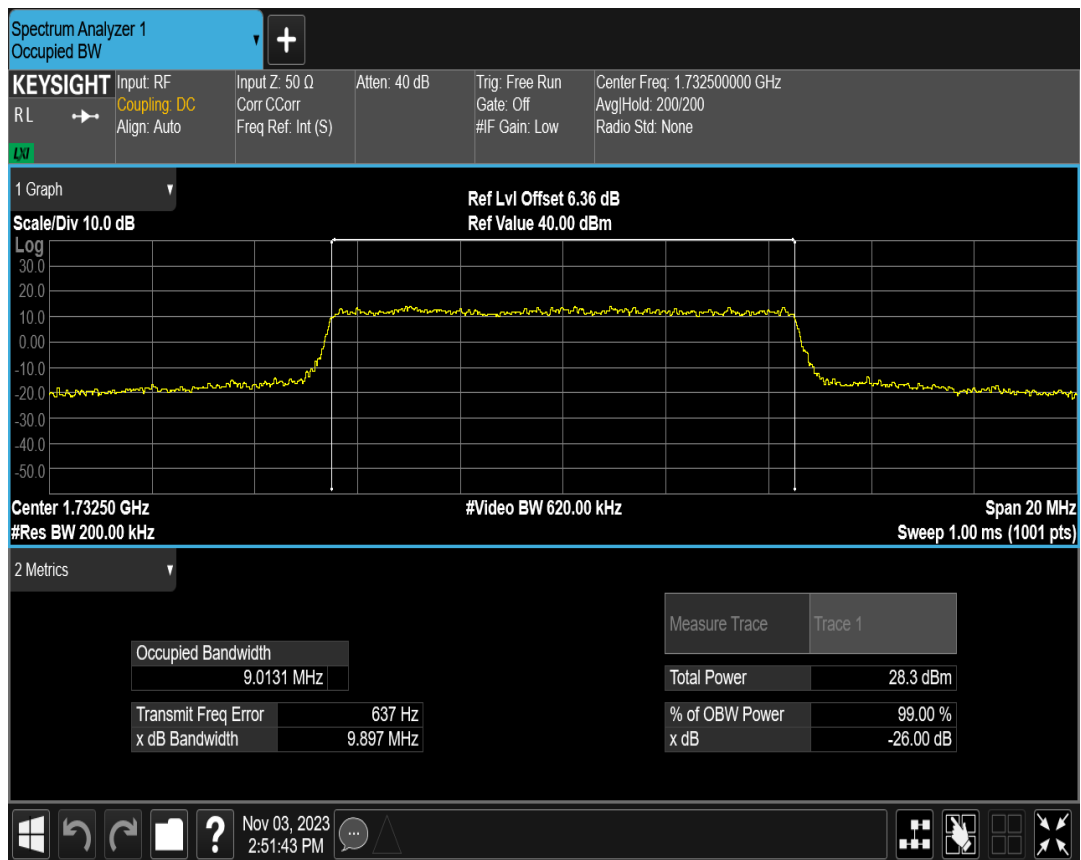
Band4 QPSK BW=1.4MHz Channel=20393 RB Size=6 Position=#0



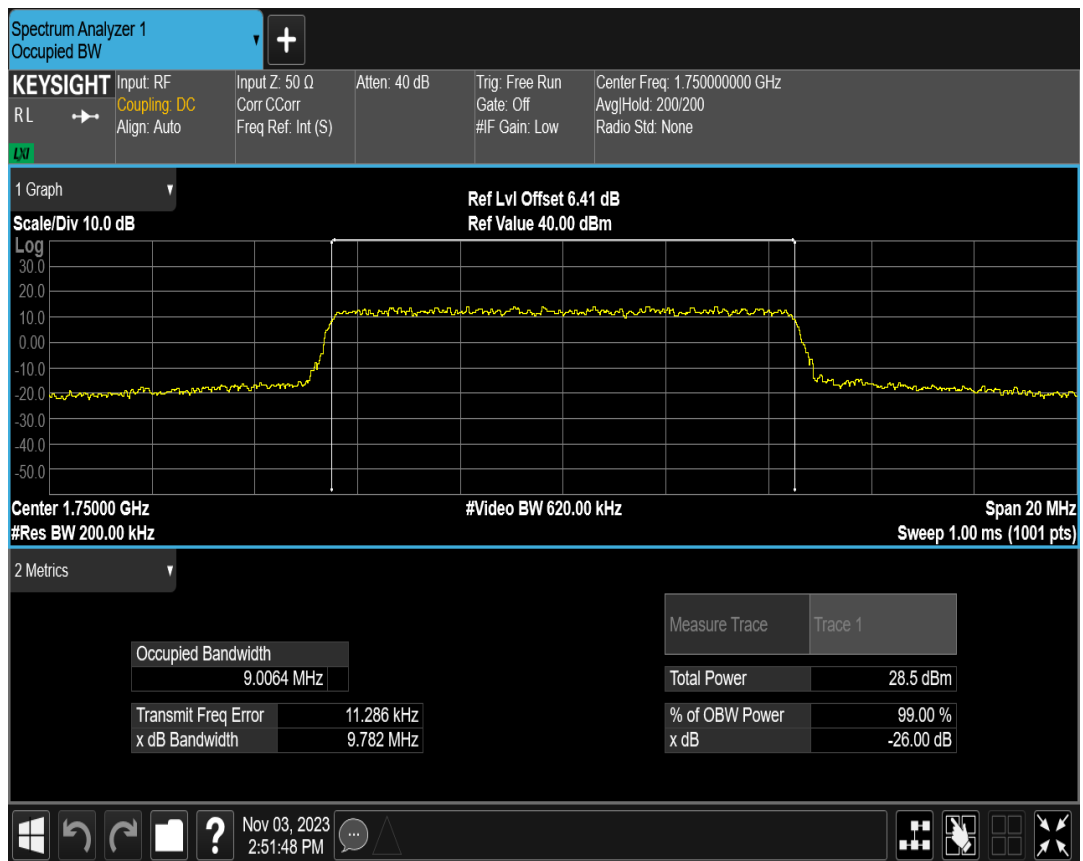
Band4 QPSK BW=10MHz Channel=20000 RB Size=50 Position=#0



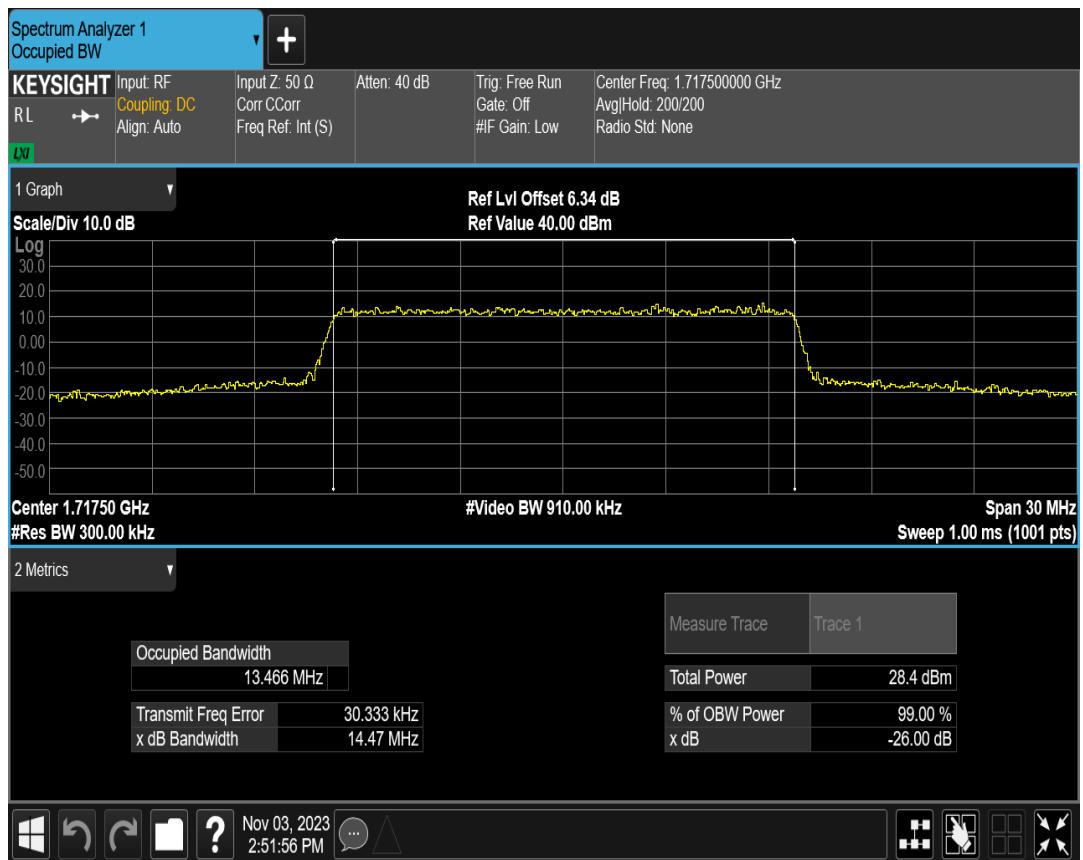
Band4 QPSK BW=10MHz Channel=20175 RB Size=50 Position=#0



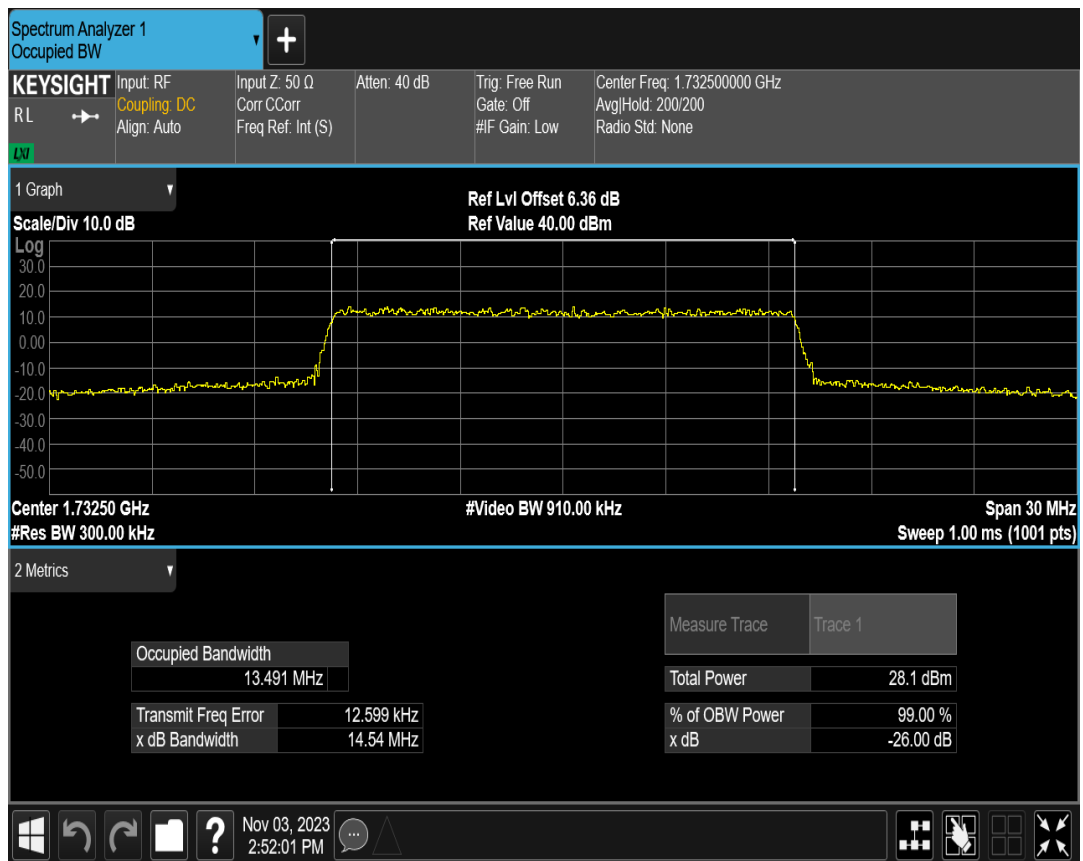
Band4 QPSK BW=10MHz Channel=20350 RB Size=50 Position=#0



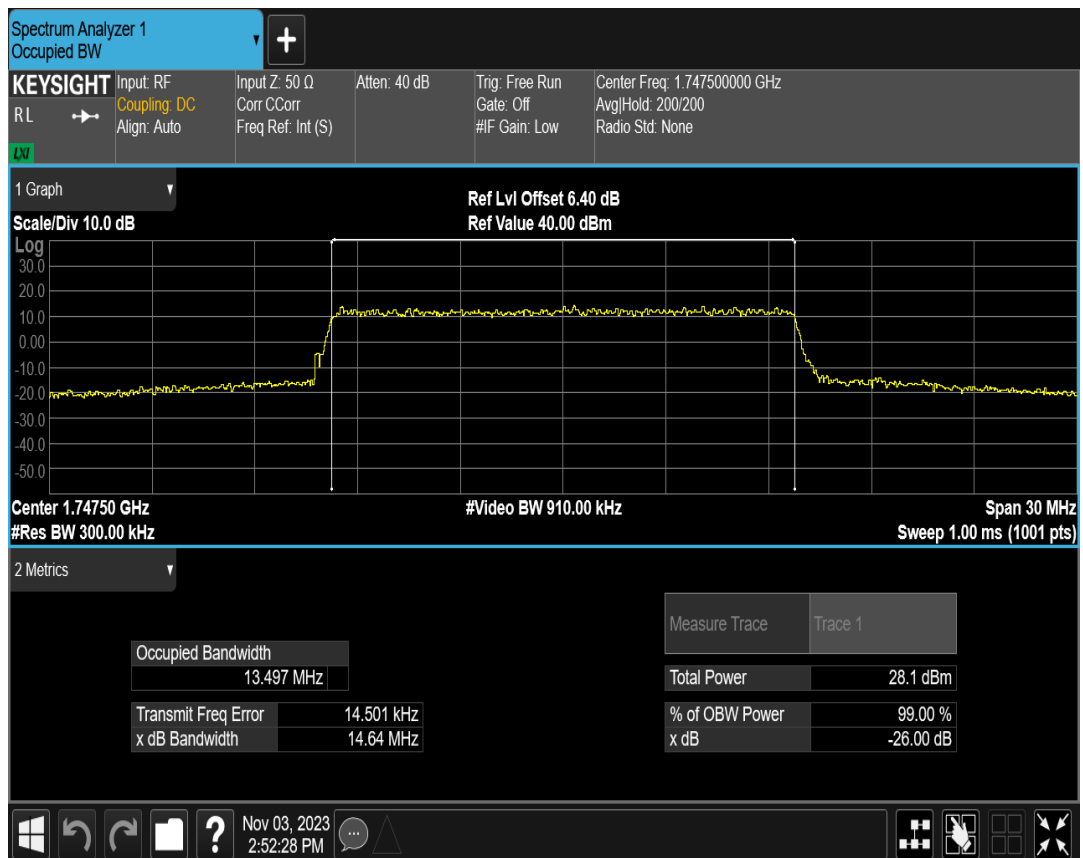
Band4 QPSK BW=15MHz Channel=20025 RB Size=75 Position=#0



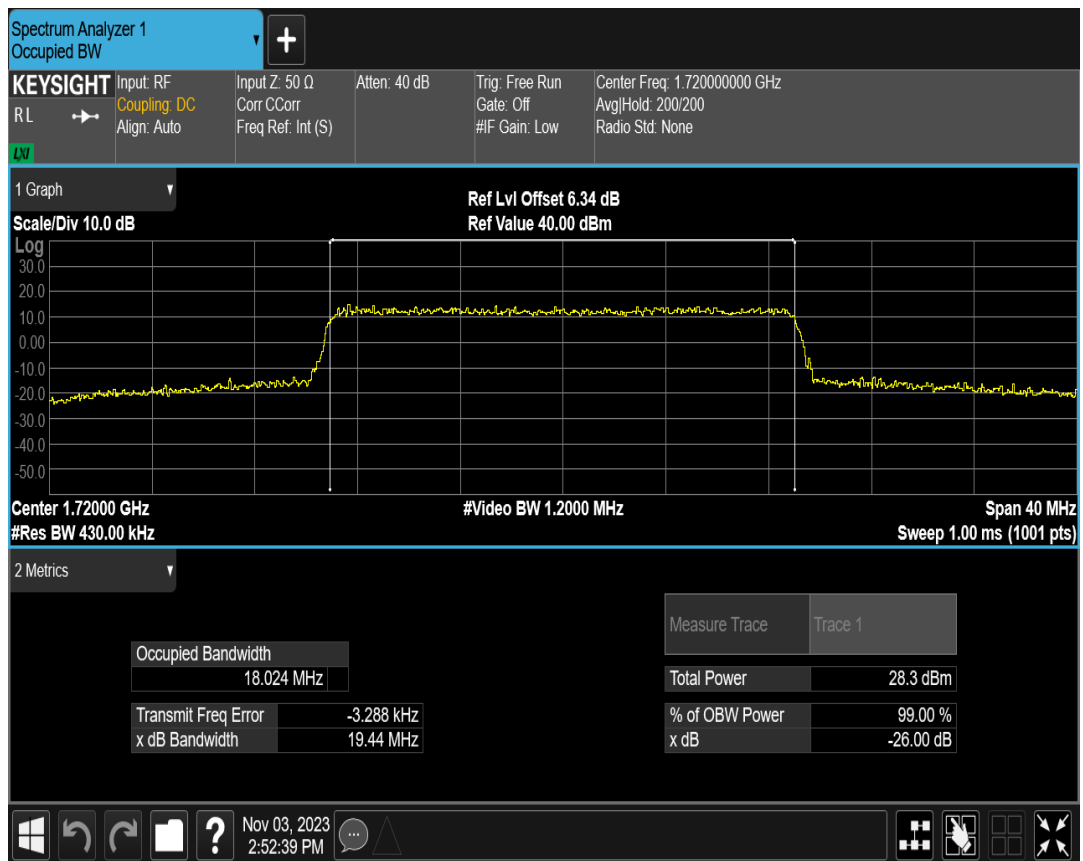
Band4 QPSK BW=15MHz Channel=20175 RB Size=75 Position=#0



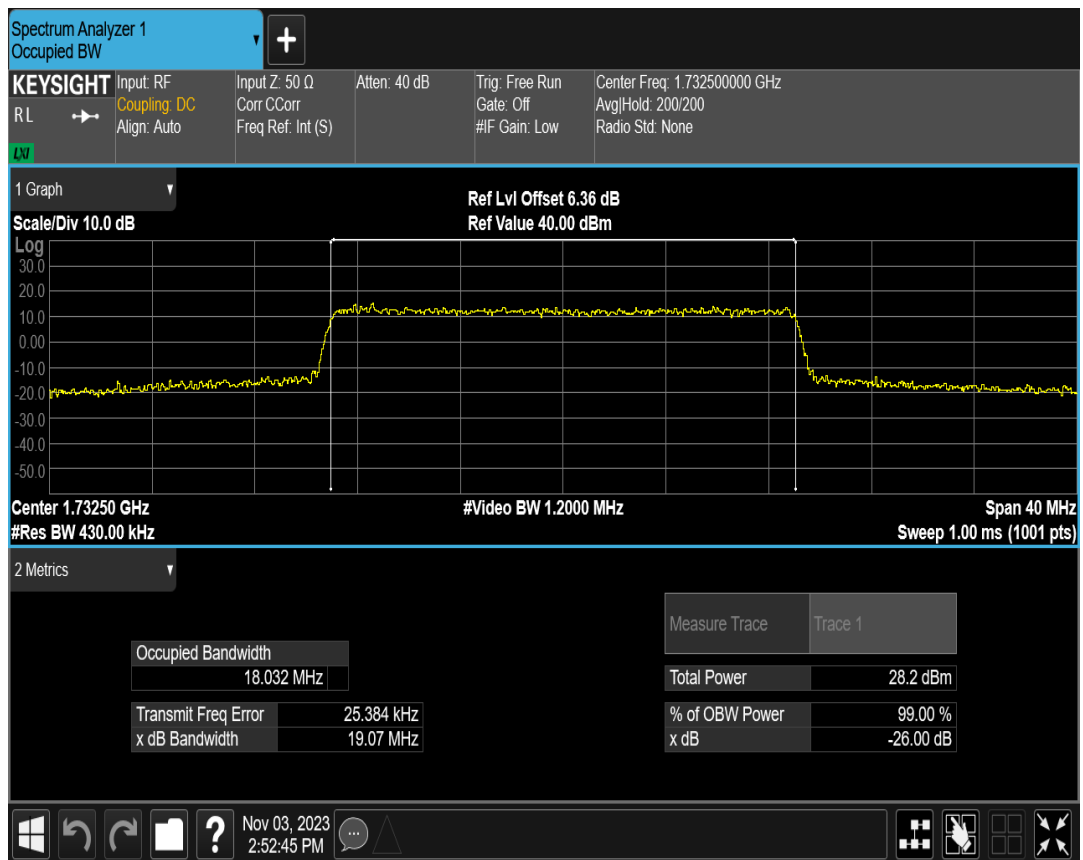
Band4 QPSK BW=15MHz Channel=20325 RB Size=75 Position=#0



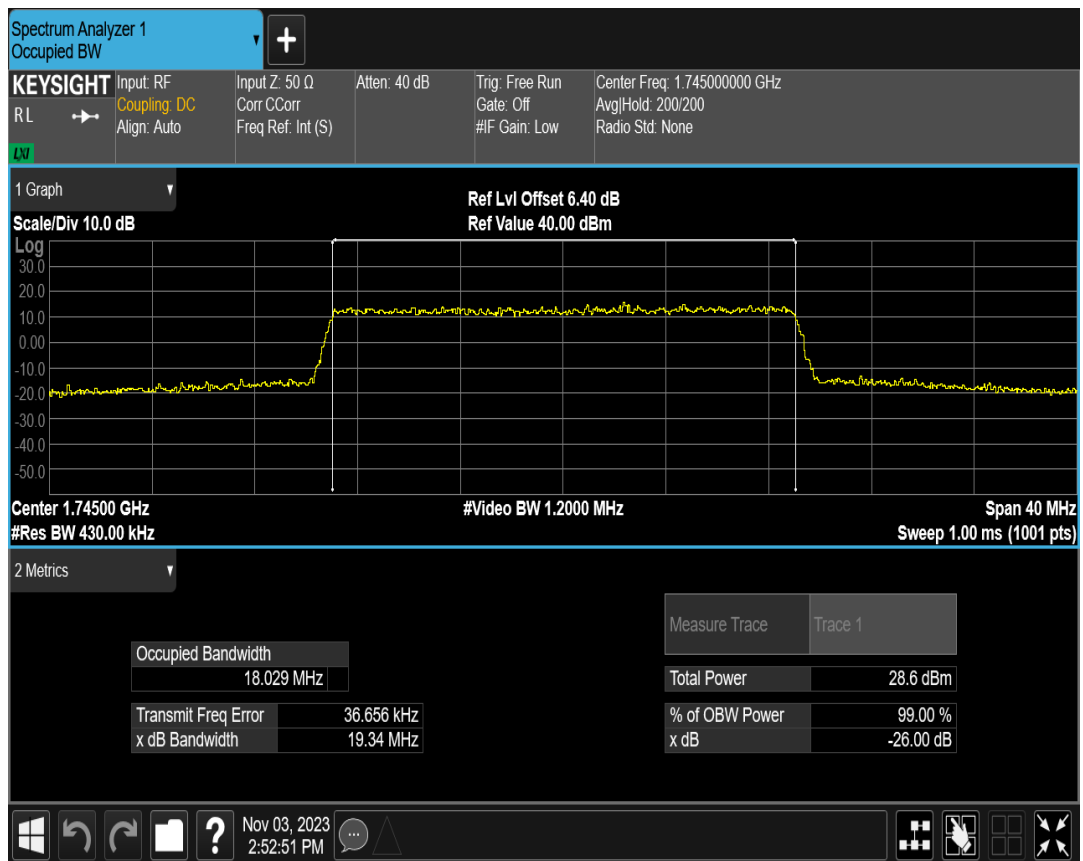
Band4 QPSK BW=20MHz Channel=20050 RB Size=100 Position=#0



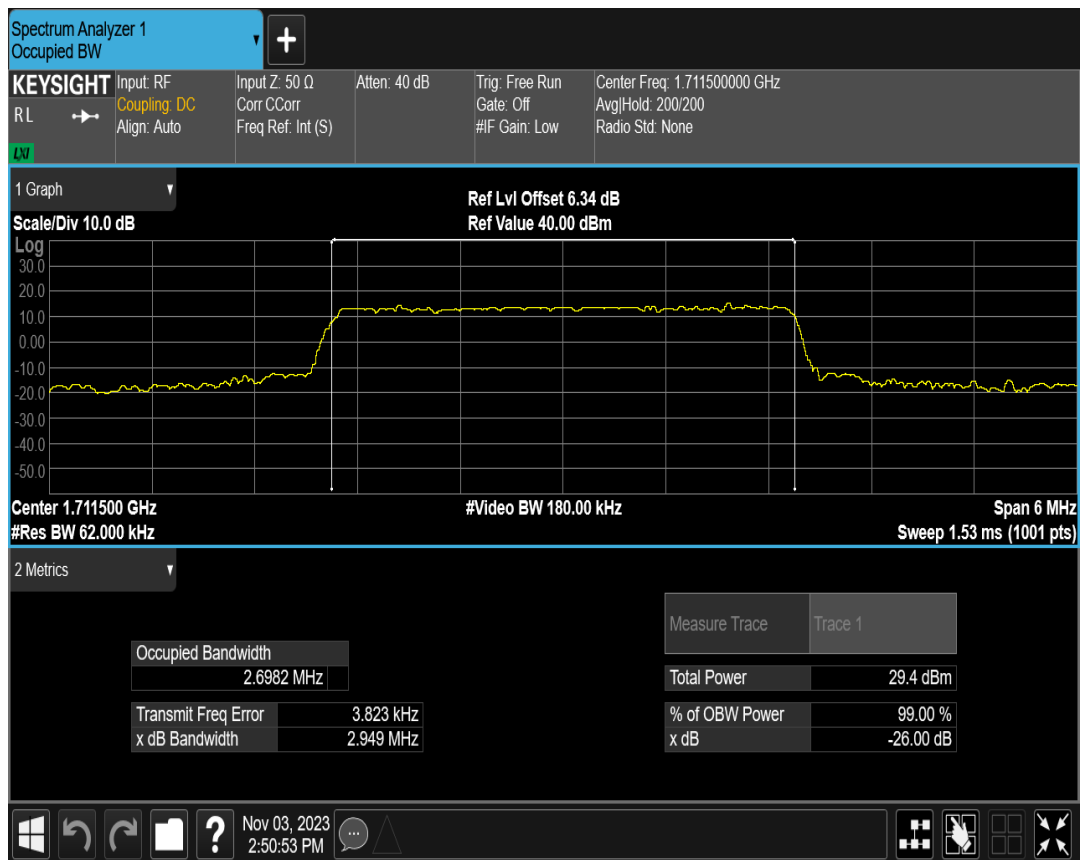
Band4 QPSK BW=20MHz Channel=20175 RB Size=100 Position=#0



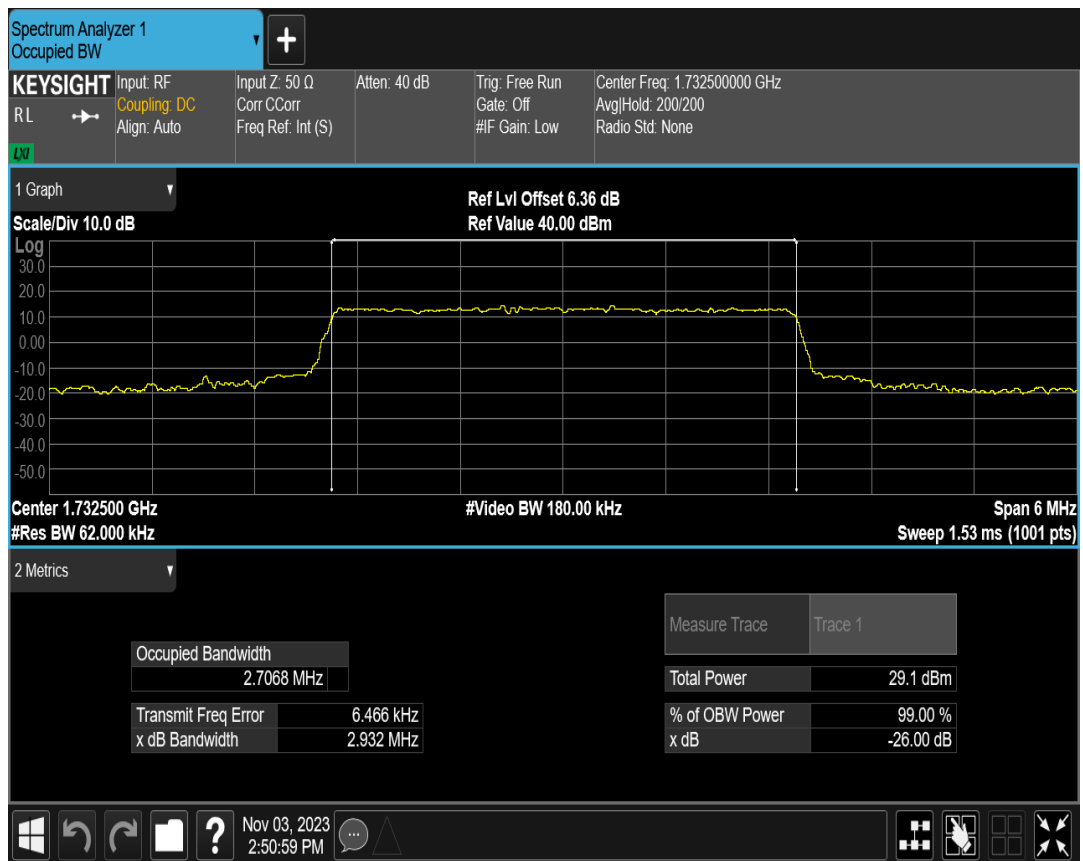
Band4 QPSK BW=20MHz Channel=20300 RB Size=100 Position=#0



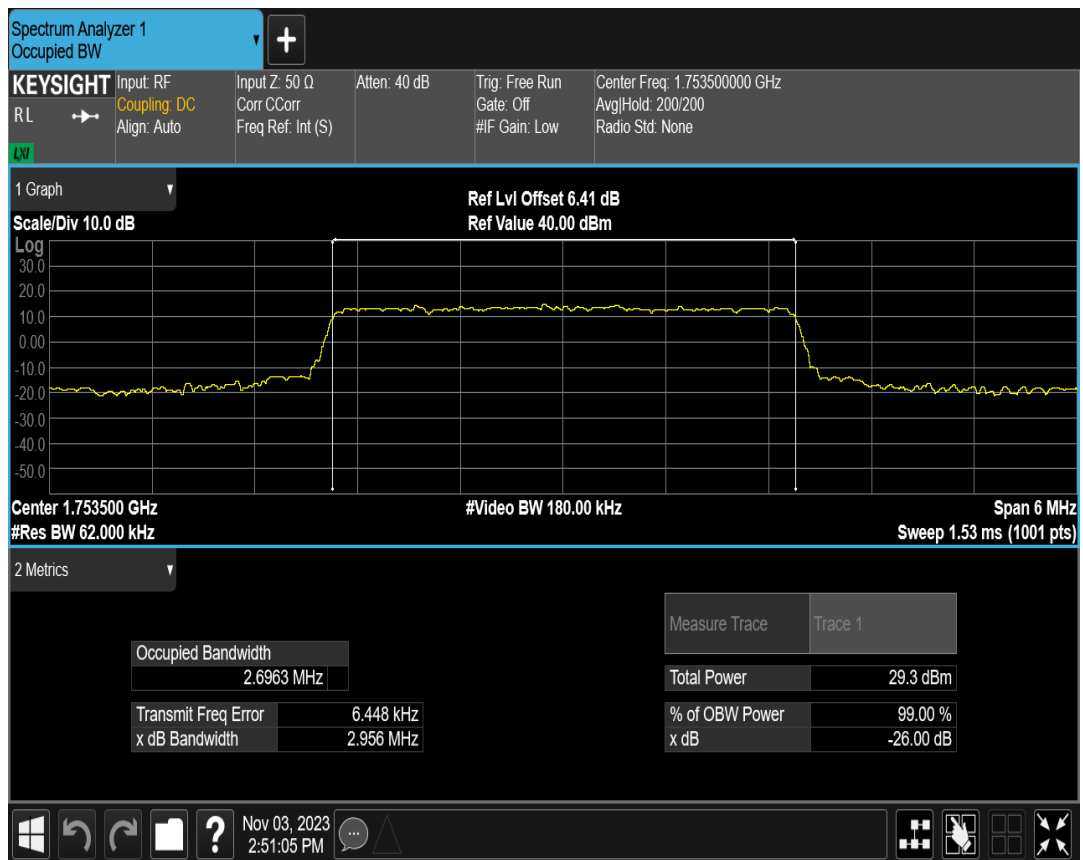
Band4 QPSK BW=3MHz Channel=19965 RB Size=15 Position=#0



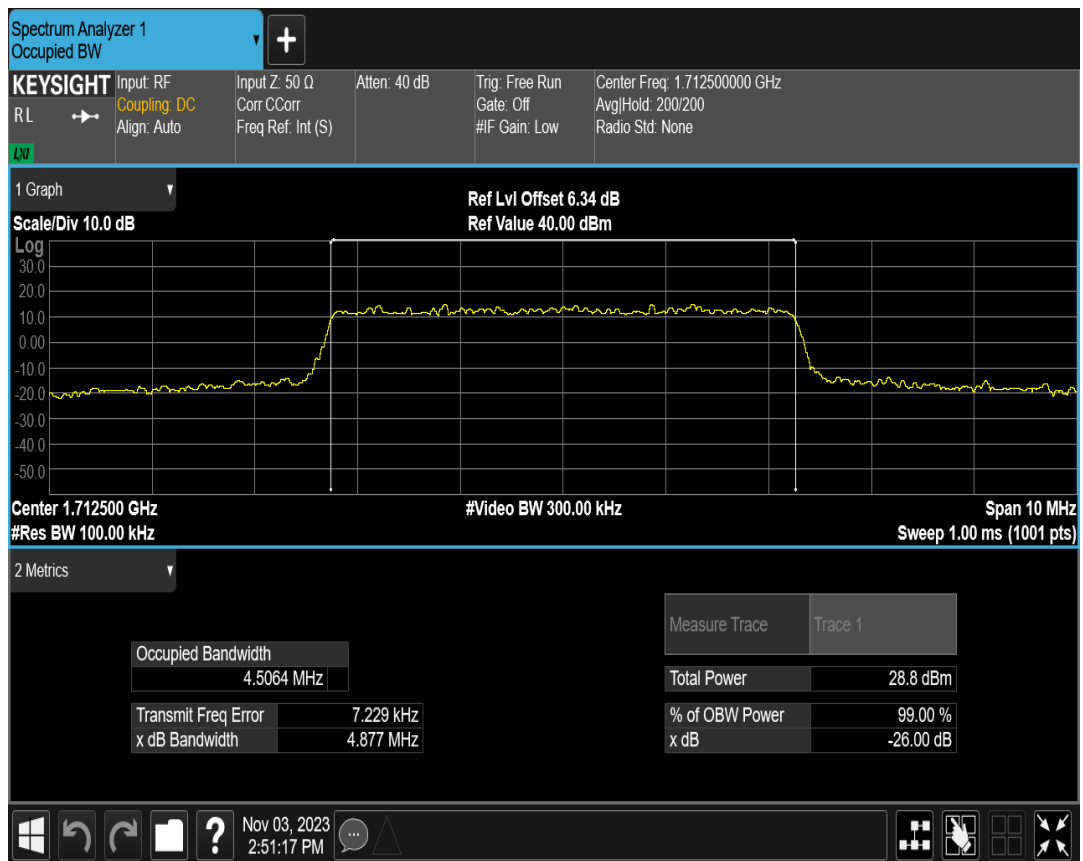
Band4 QPSK BW=3MHz Channel=20175 RB Size=15 Position=#0



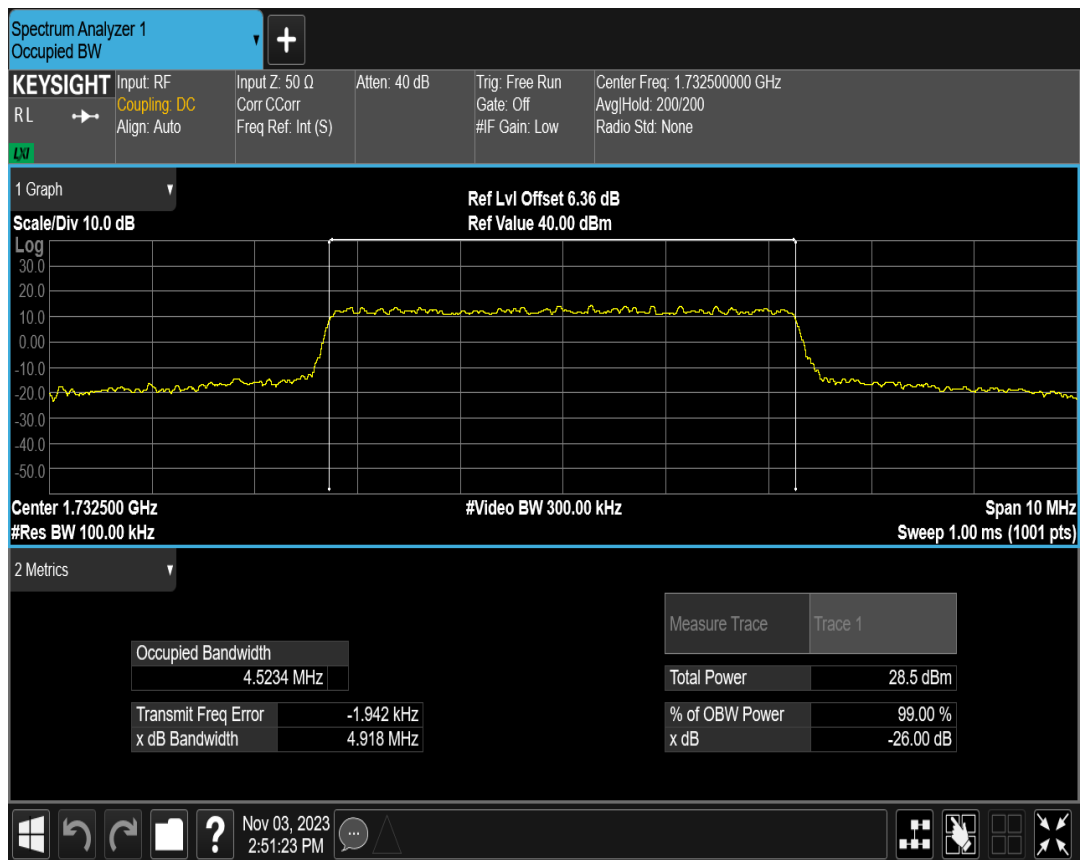
Band4 QPSK BW=3MHz Channel=20385 RB Size=15 Position=#0



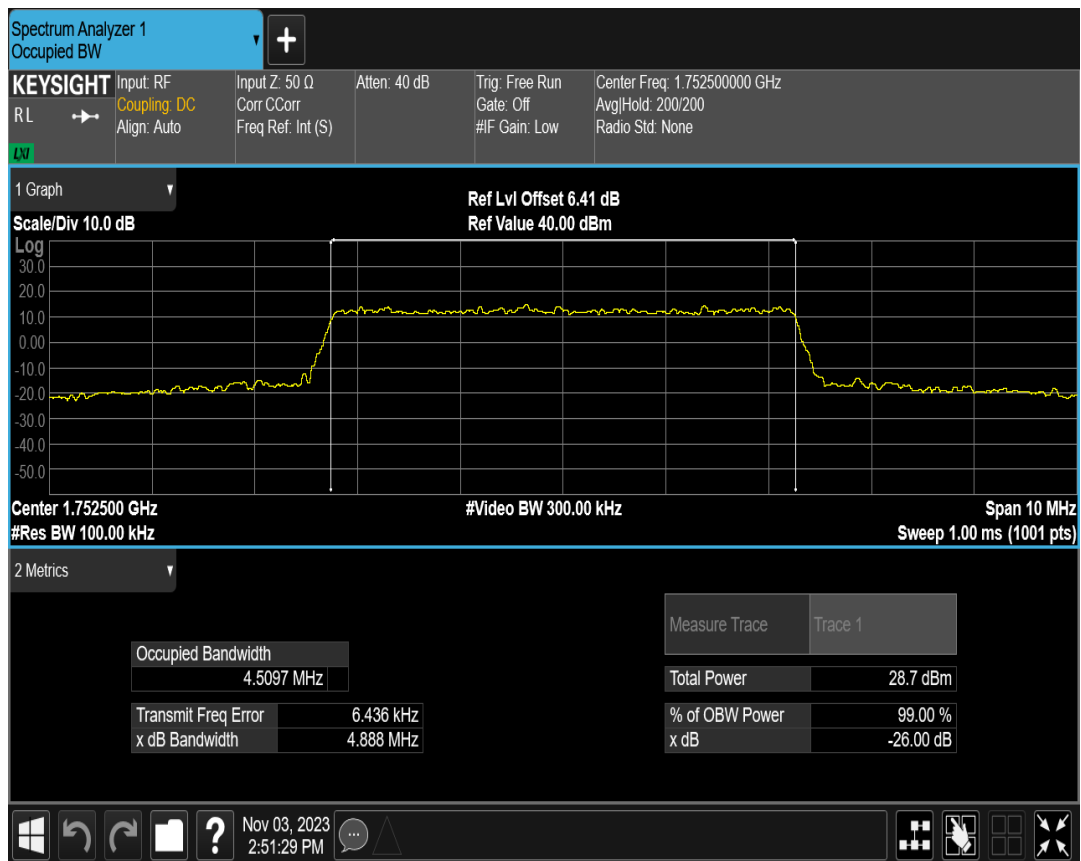
Band4 QPSK BW=5MHz Channel=19975 RB Size=25 Position=#0



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



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

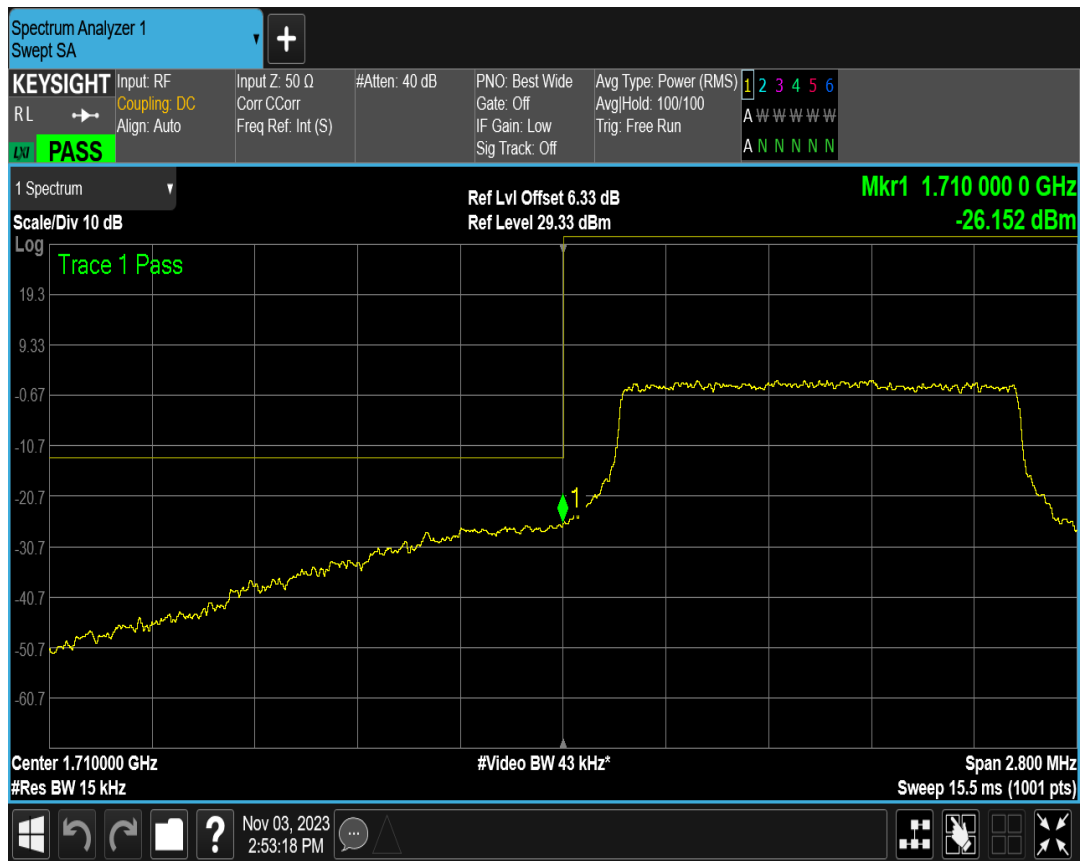


5 Band edge

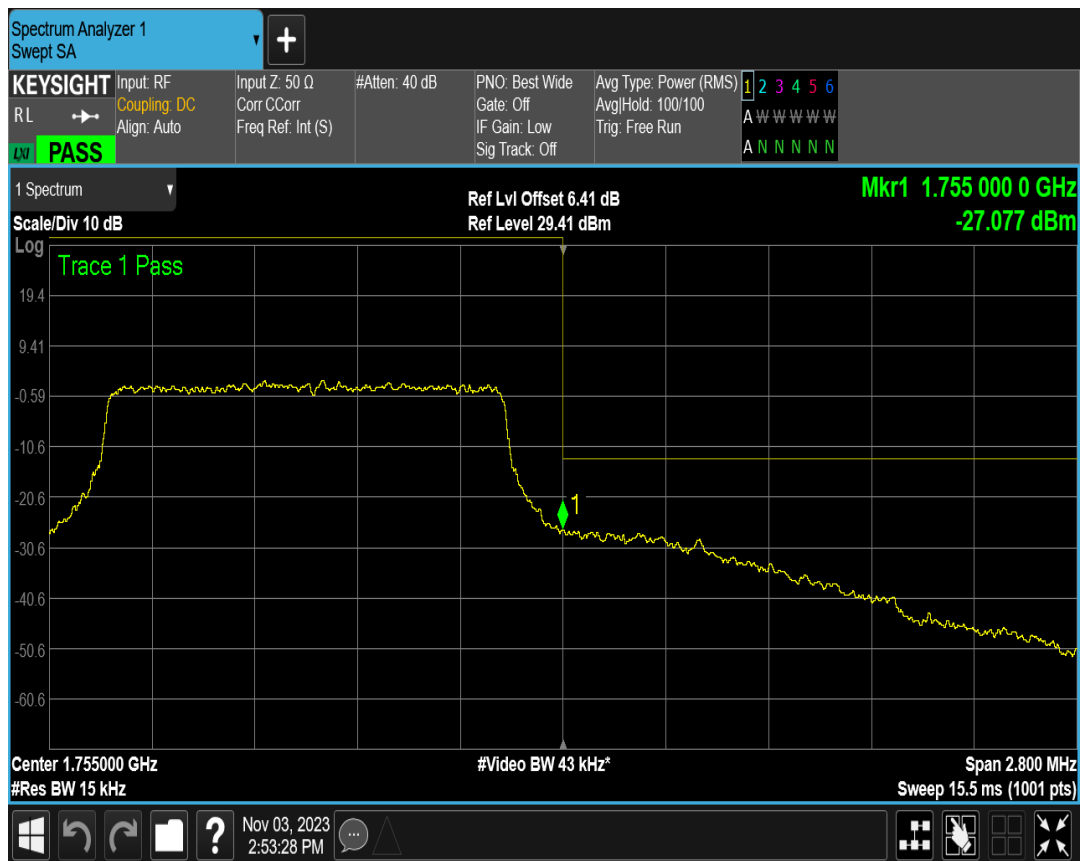
Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)	Verdict
Band4	1.4	19957	6	#0	QPSK	1709.98	-25.16	-13	PASS
Band4	1.4	19957	6	#0	QAM16	1710.00	-26.15	-13	PASS
Band4	1.4	20393	6	#0	QPSK	1755.01	-26.56	-13	PASS
Band4	1.4	20393	6	#0	QAM16	1755.00	-27.07	-13	PASS
Band4	3	19965	15	#0	QPSK	1709.97	-25.84	-13	PASS
Band4	3	19965	15	#0	QAM16	1710.00	-26.12	-13	PASS
Band4	3	20385	15	#0	QPSK	1755.02	-26.45	-13	PASS
Band4	3	20385	15	#0	QAM16	1755.02	-26.54	-13	PASS
Band4	5	19975	25	#0	QPSK	1710.00	-25.46	-13	PASS
Band4	5	19975	25	#0	QAM16	1709.29	-26.51	-13	PASS
Band4	5	20375	25	#0	QPSK	1755.00	-26.83	-13	PASS
Band4	5	20375	25	#0	QAM16	1755.01	-27.49	-13	PASS
Band4	10	20000	50	#0	QPSK	1709.94	-25.58	-13	PASS
Band4	10	20000	50	#0	QAM16	1709.78	-26.45	-13	PASS
Band4	10	20350	50	#0	QPSK	1755.06	-26.06	-13	PASS
Band4	10	20350	50	#0	QAM16	1755.34	-26.64	-13	PASS
Band4	15	20025	75	#0	QPSK	1708.77	-25.90	-13	PASS
Band4	15	20025	75	#0	QAM16	1707.39	-26.17	-13	PASS
Band4	15	20325	75	#0	QPSK	1755.48	-25.07	-13	PASS
Band4	15	20325	75	#0	QAM16	1755.48	-26.59	-13	PASS

Band4	20	20050	100	#0	QPSK	1709.76	-26.01	-13	PASS
Band4	20	20050	100	#0	QAM16	1709.44	-26.99	-13	PASS
Band4	20	20300	100	#0	QPSK	1755.20	-24.89	-13	PASS
Band4	20	20300	100	#0	QAM16	1755.08	-26.12	-13	PASS

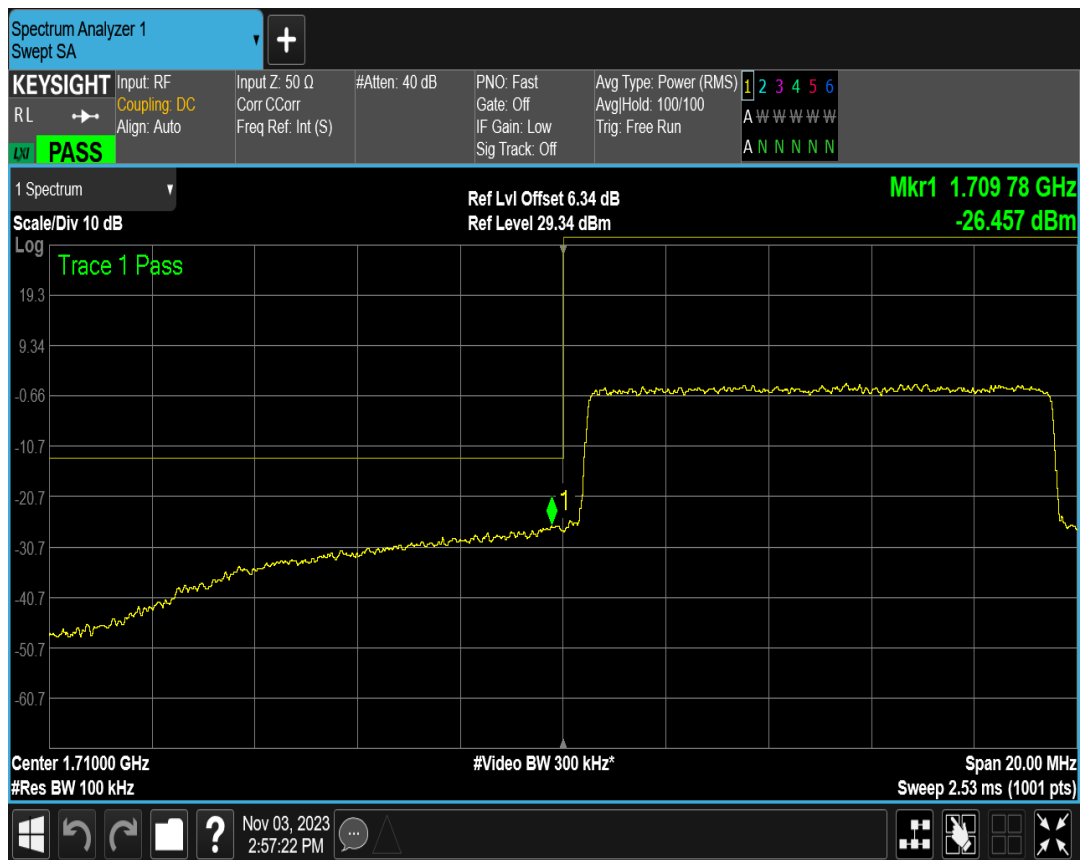
Band4 QAM16 BW=1.4MHz Channel=19957 RB Size=6 Position=#0



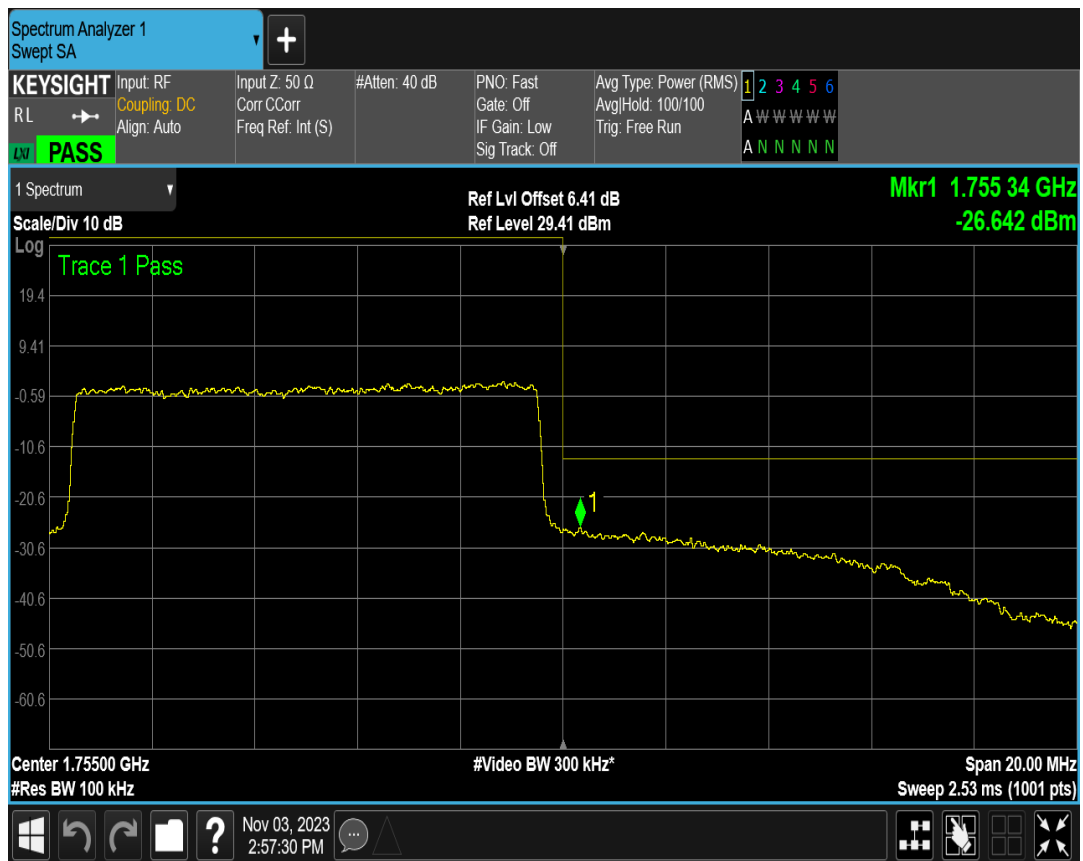
Band4 QAM16 BW=1.4MHz Channel=20393 RB Size=6 Position=#0



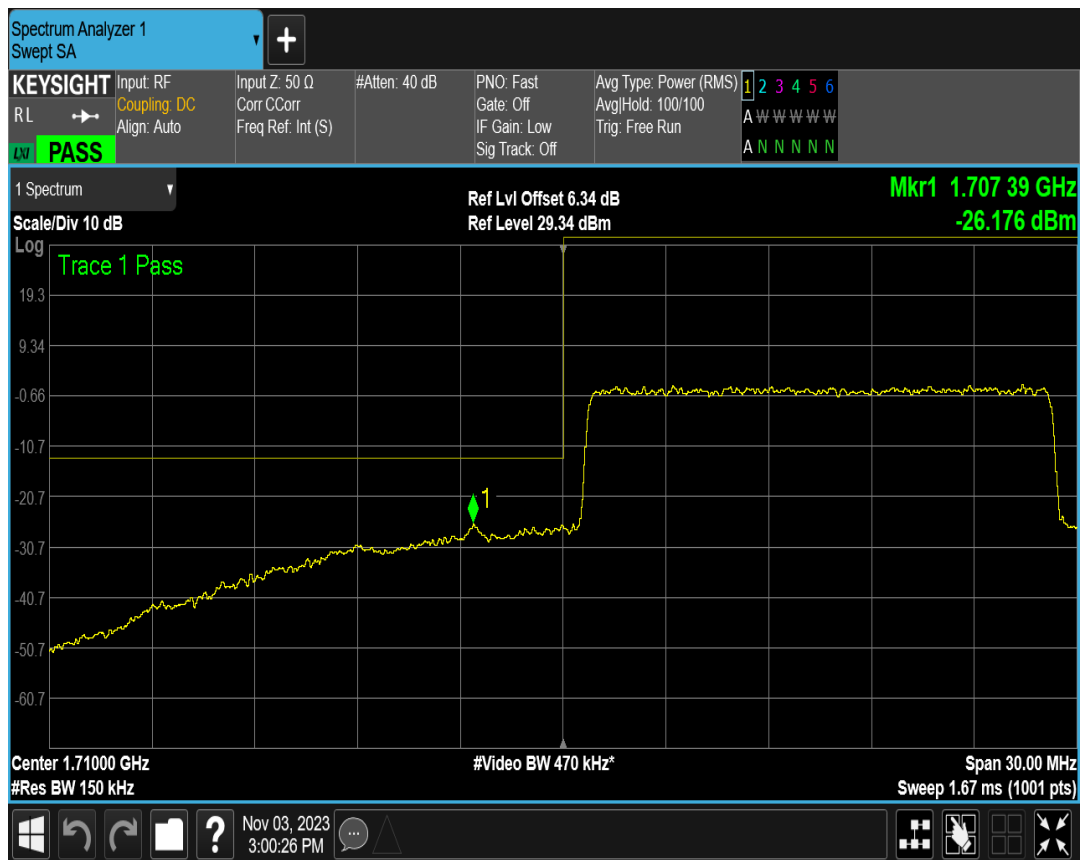
Band4 QAM16 BW=10MHz Channel=20000 RB Size=50 Position=#0



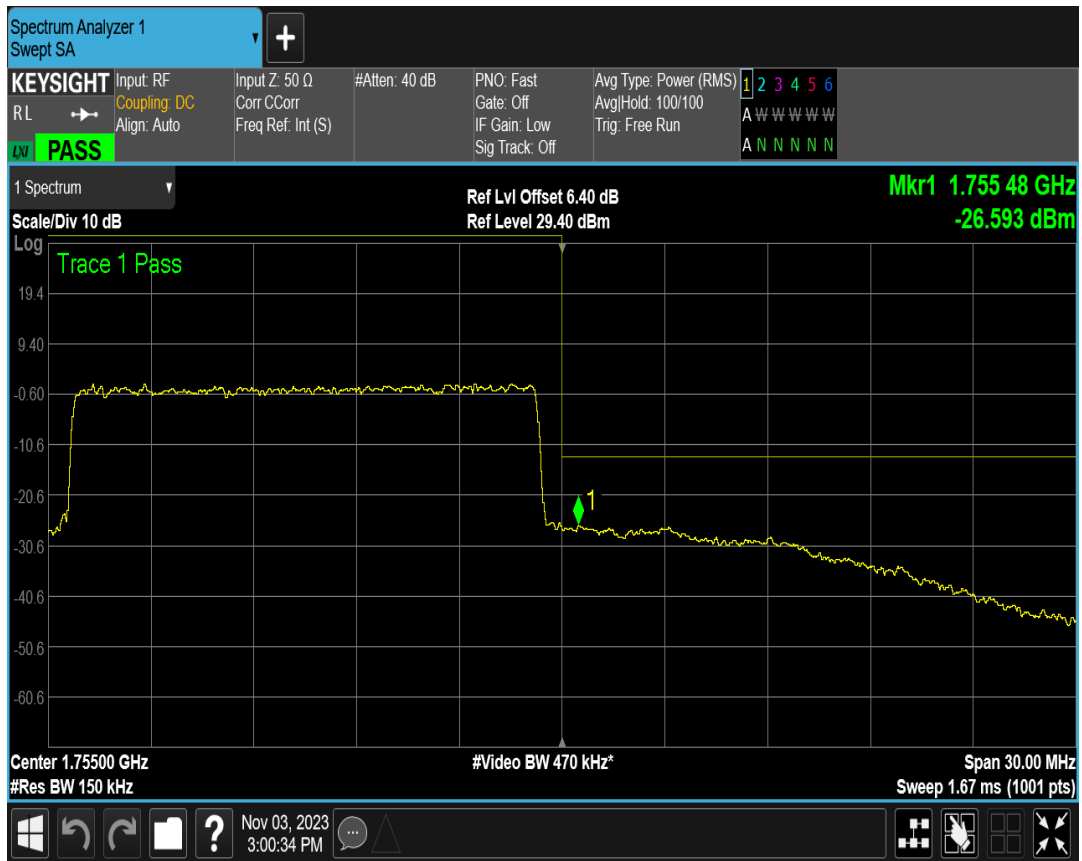
Band4 QAM16 BW=10MHz Channel=20350 RB Size=50 Position=#0



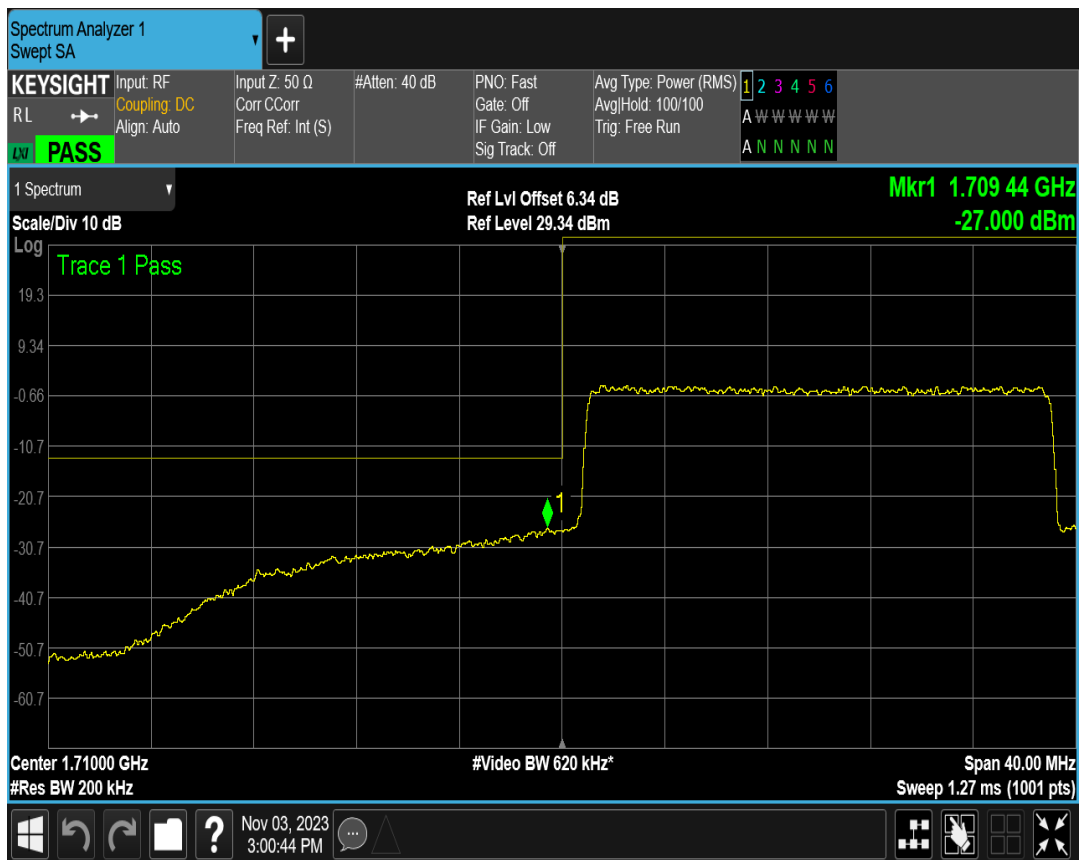
Band4 QAM16 BW=15MHz Channel=20025 RB Size=75 Position=#0



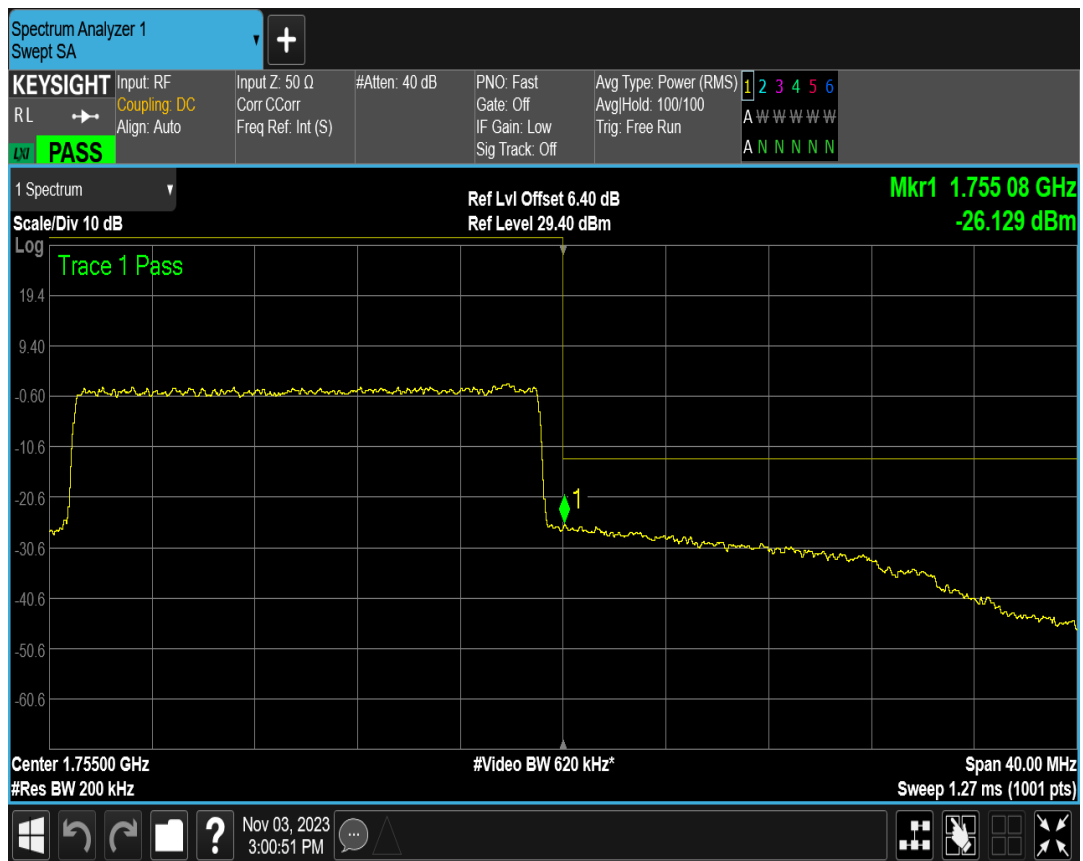
Band4 QAM16 BW=15MHz Channel=20325 RB Size=75 Position=#0



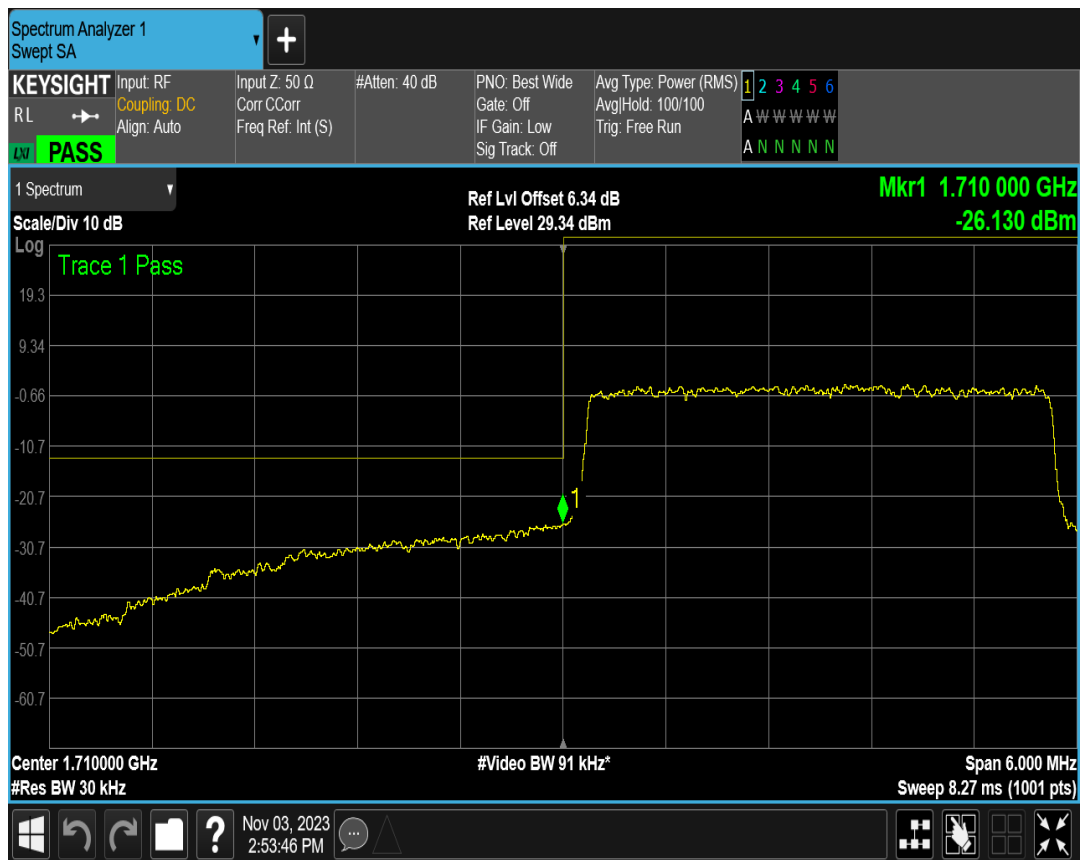
Band4 QAM16 BW=20MHz Channel=20050 RB Size=100 Position=#0



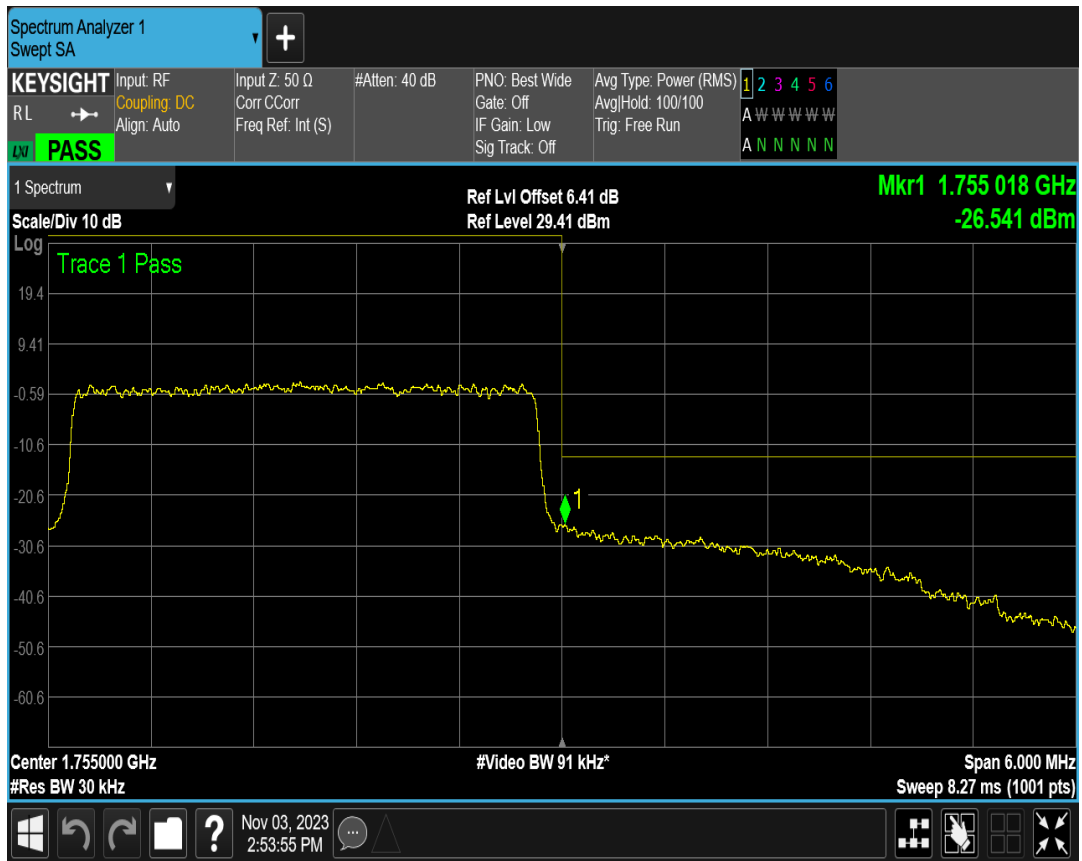
Band4 QAM16 BW=20MHz Channel=20300 RB Size=100 Position=#0



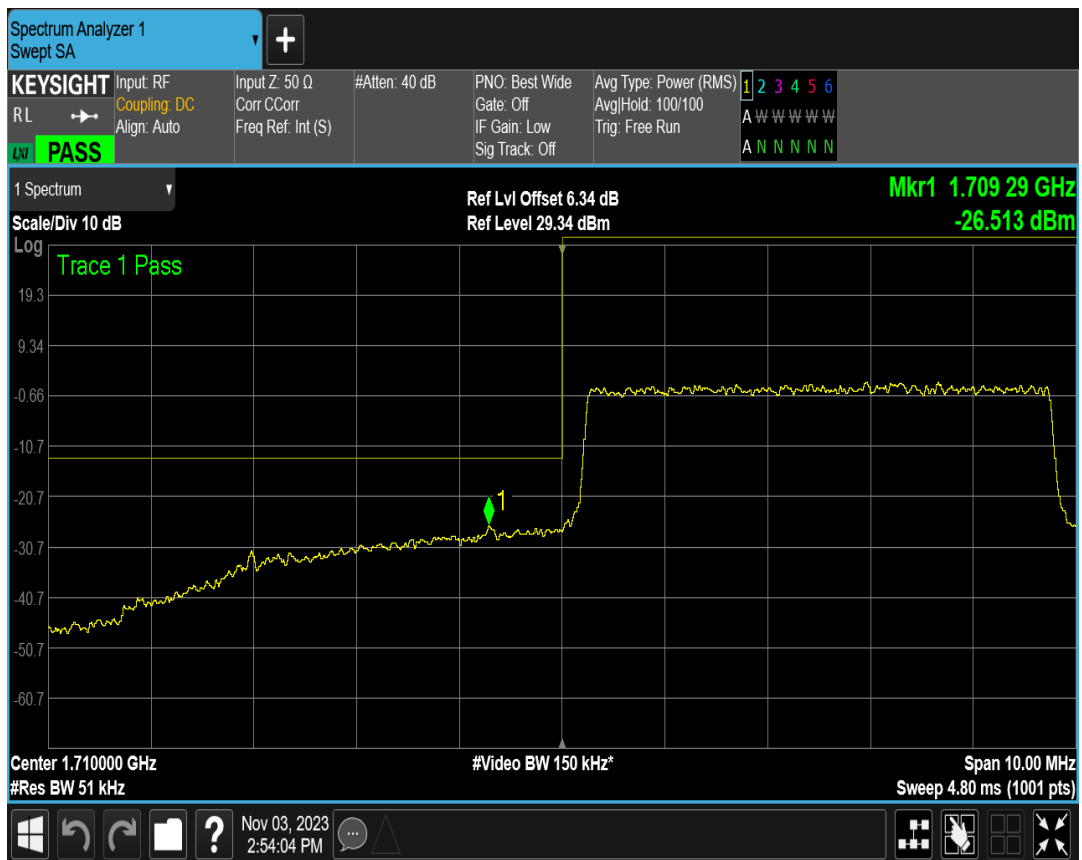
Band4 QAM16 BW=3MHz Channel=19965 RB Size=15 Position=#0



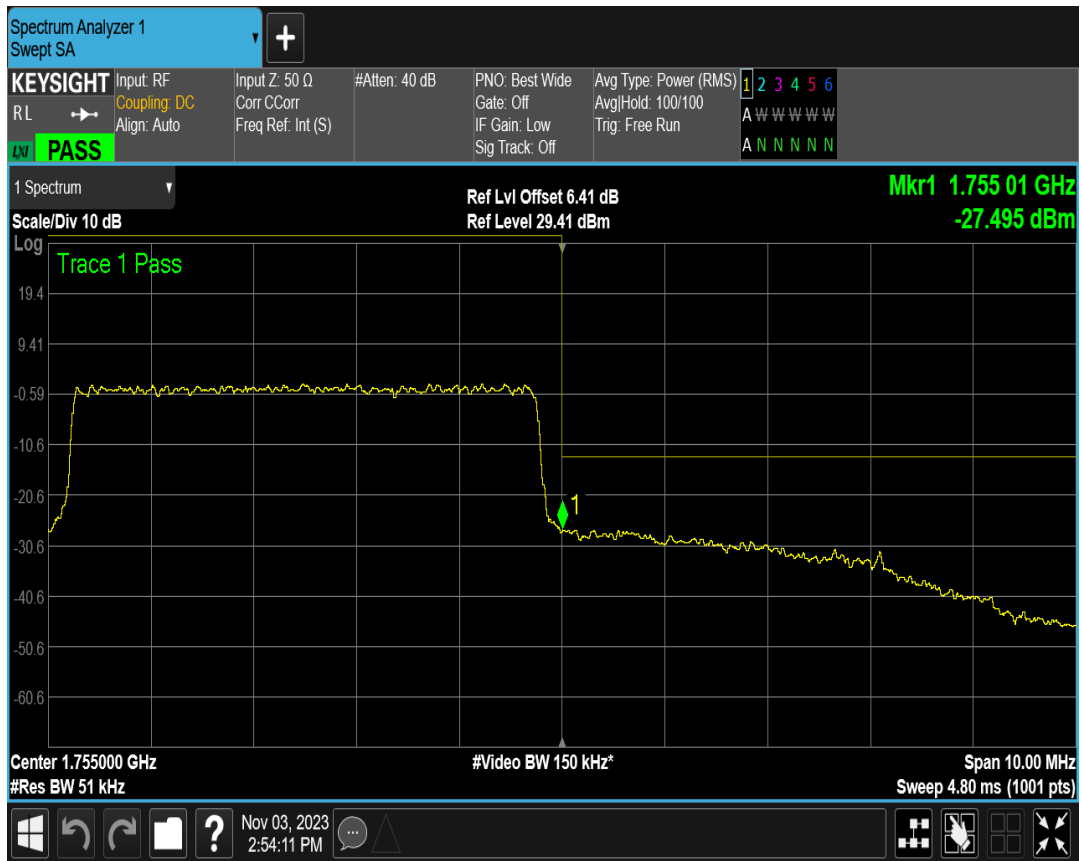
Band4 QAM16 BW=3MHz Channel=20385 RB Size=15 Position=#0



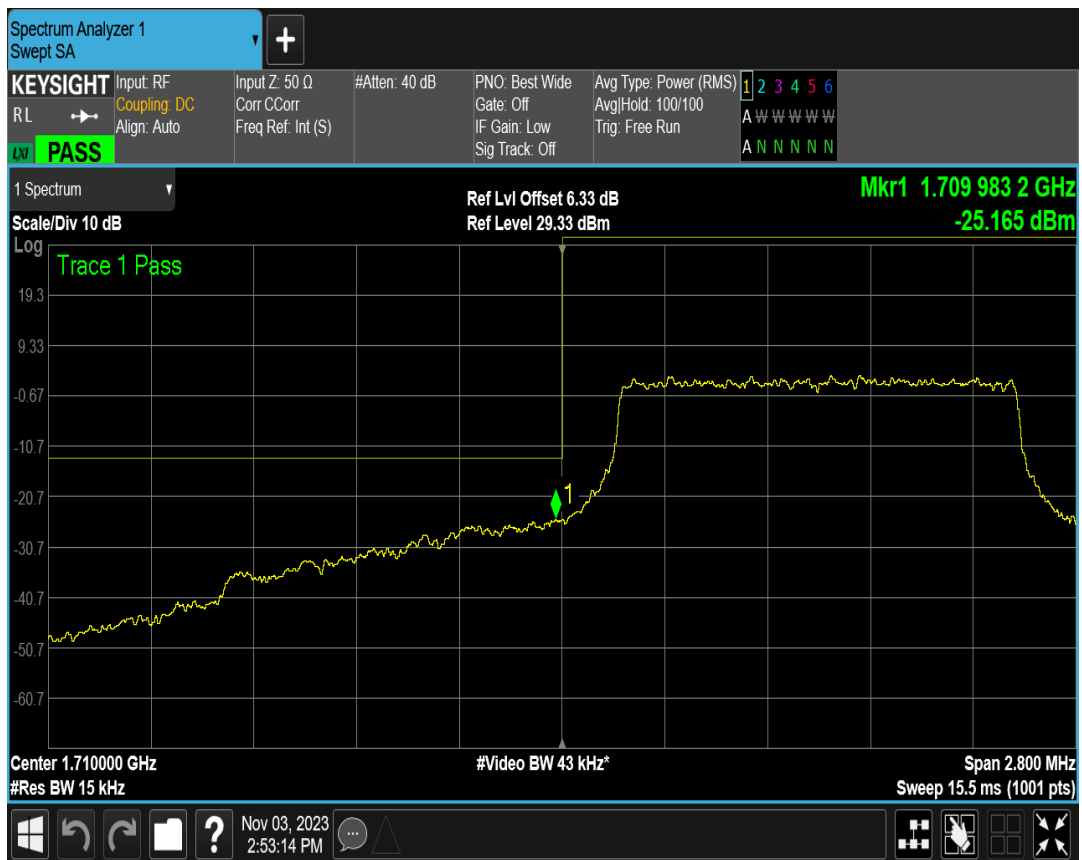
Band4 QAM16 BW=5MHz Channel=19975 RB Size=25 Position=#0



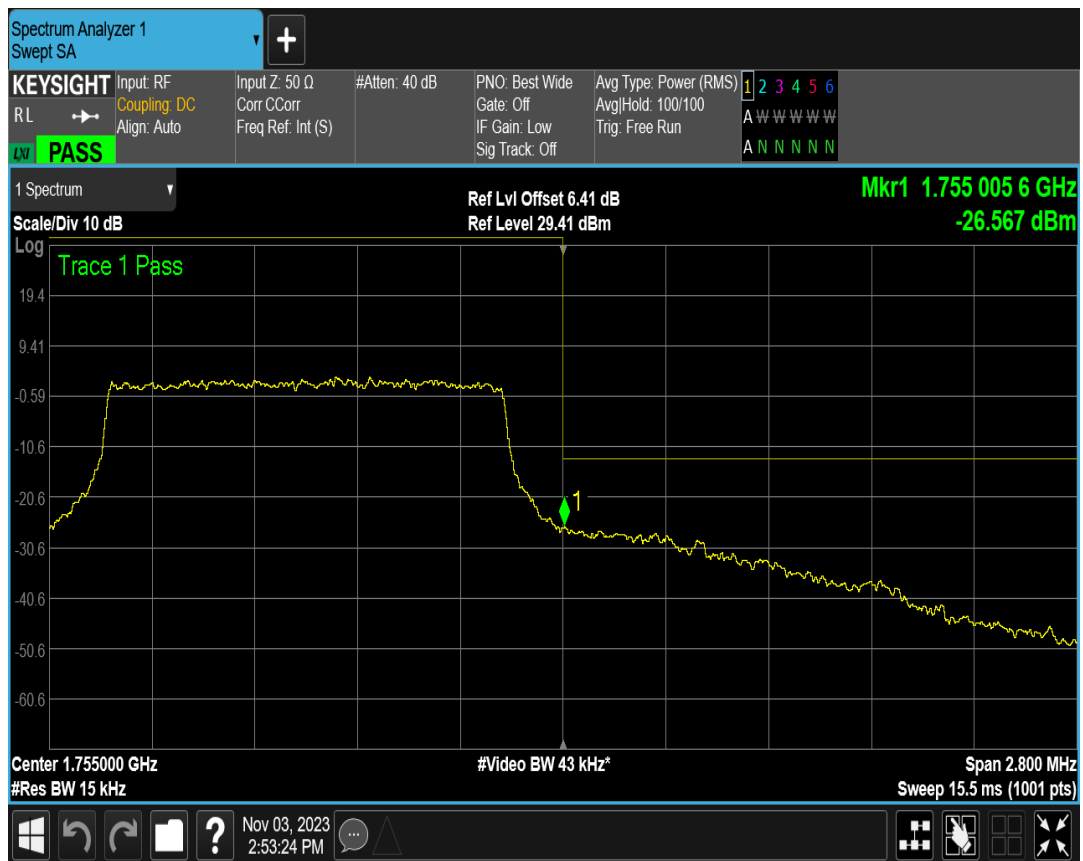
Band4 QAM16 BW=5MHz Channel=20375 RB Size=25 Position=#0



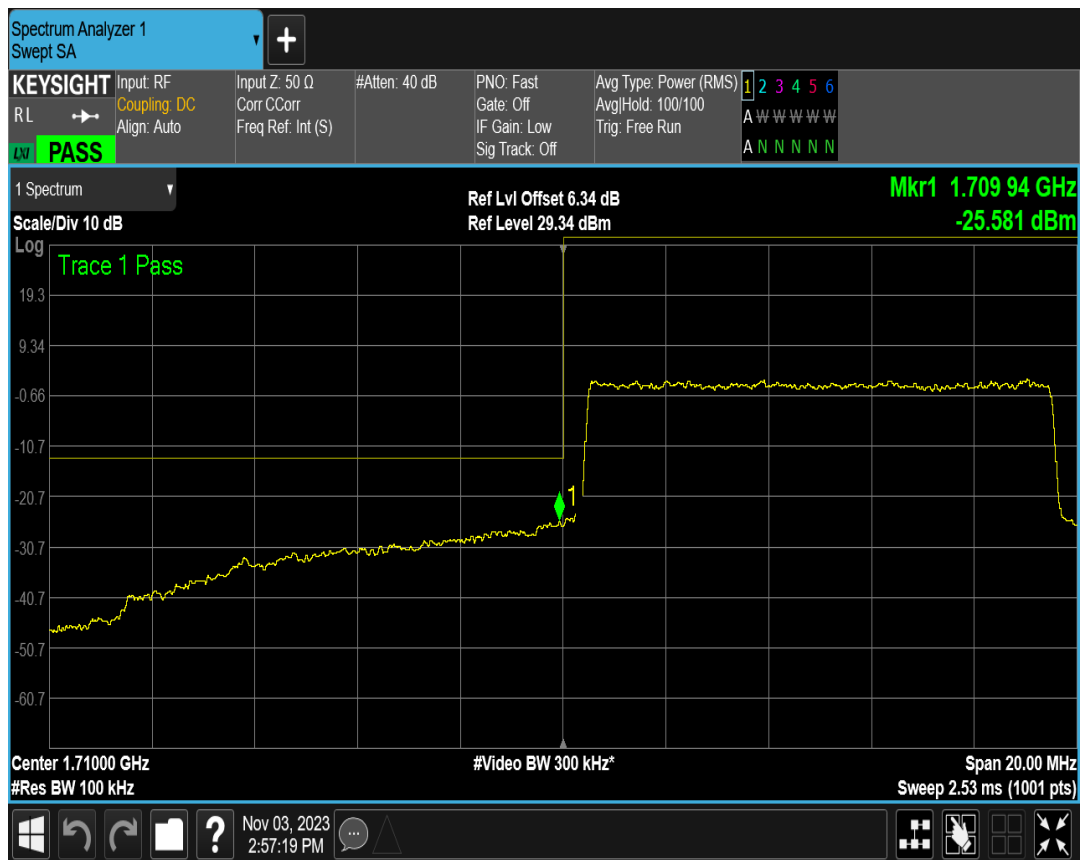
Band4 QPSK BW=1.4MHz Channel=19957 RB Size=6 Position=#0



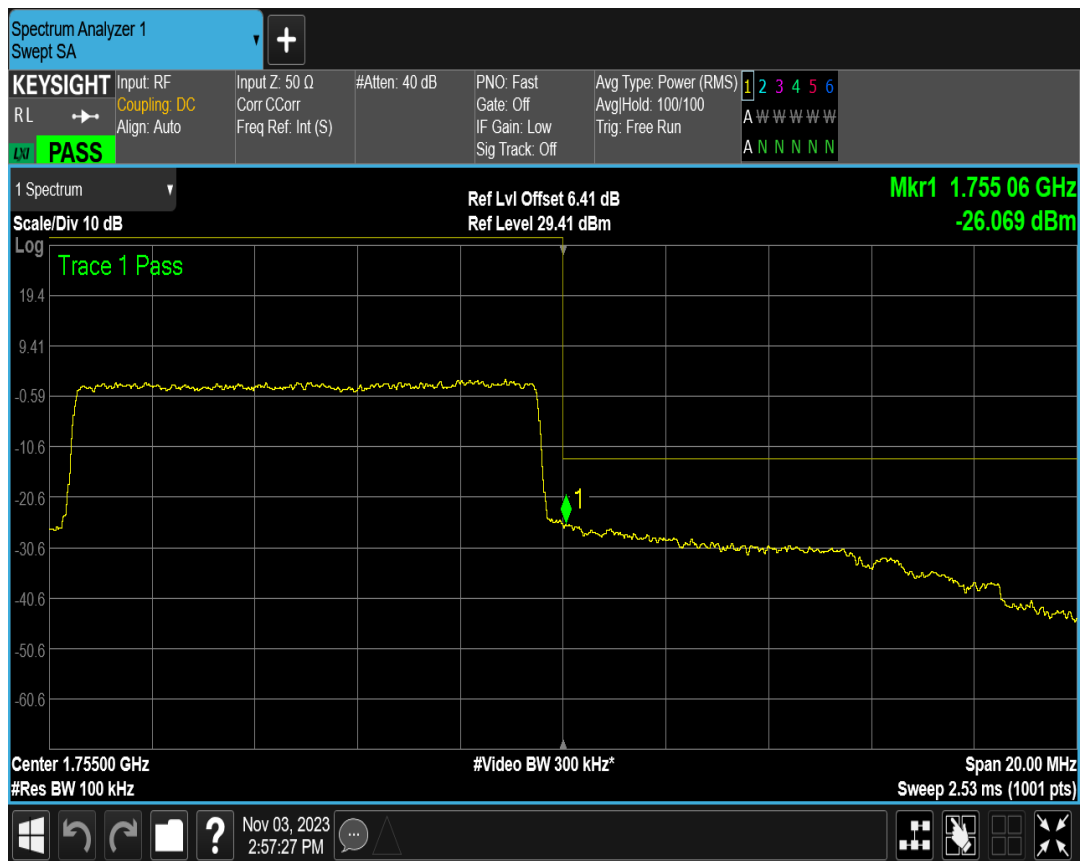
Band4 QPSK BW=1.4MHz Channel=20393 RB Size=6 Position=#0



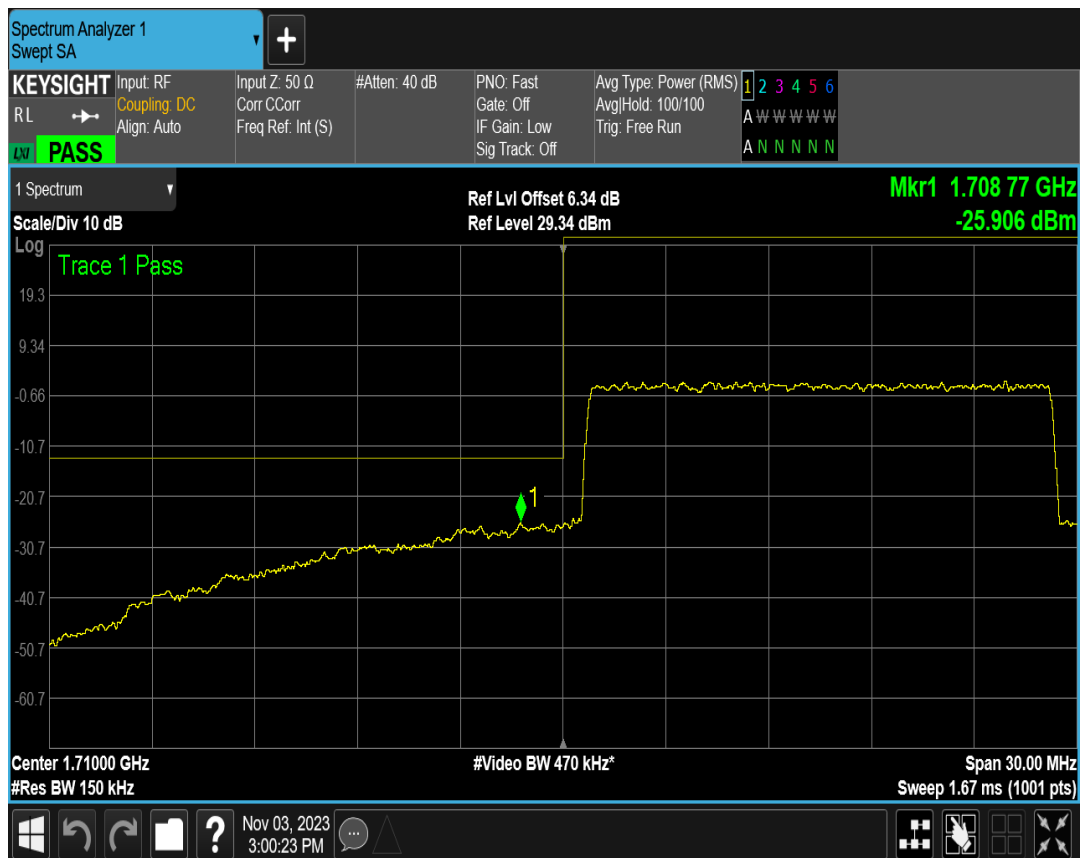
Band4 QPSK BW=10MHz Channel=20000 RB Size=50 Position=#0



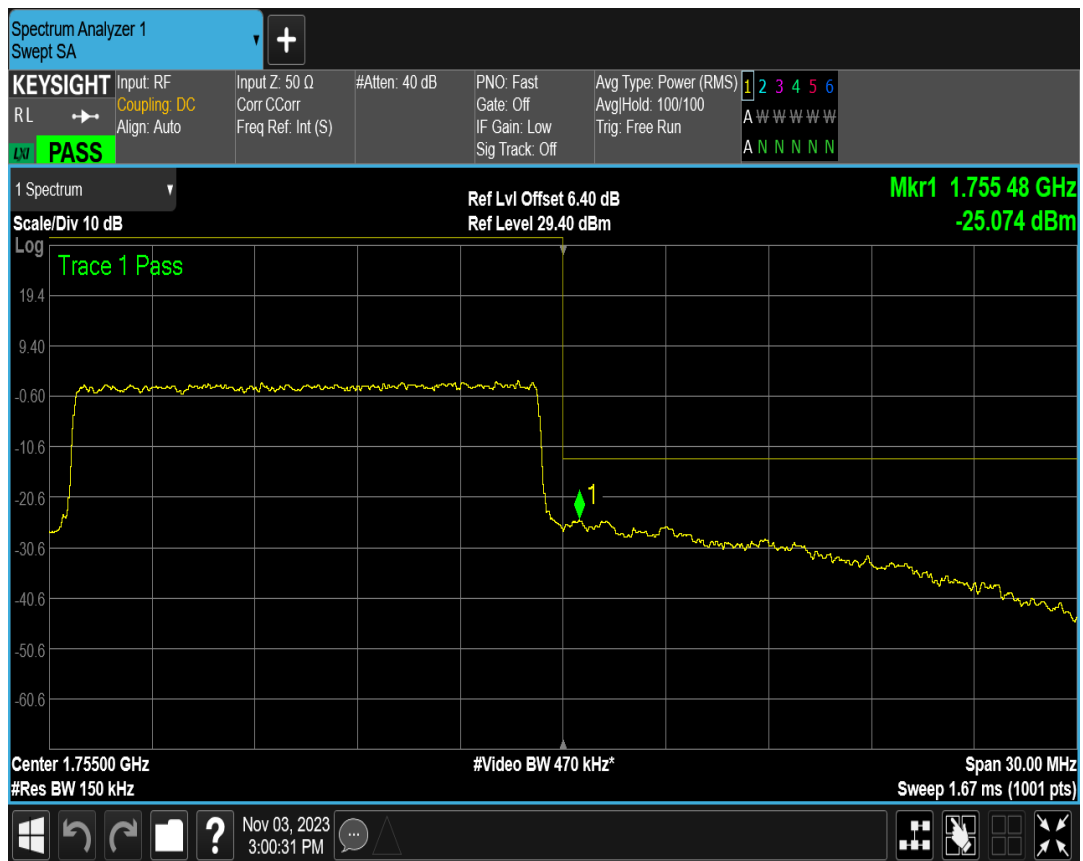
Band4 QPSK BW=10MHz Channel=20350 RB Size=50 Position=#0



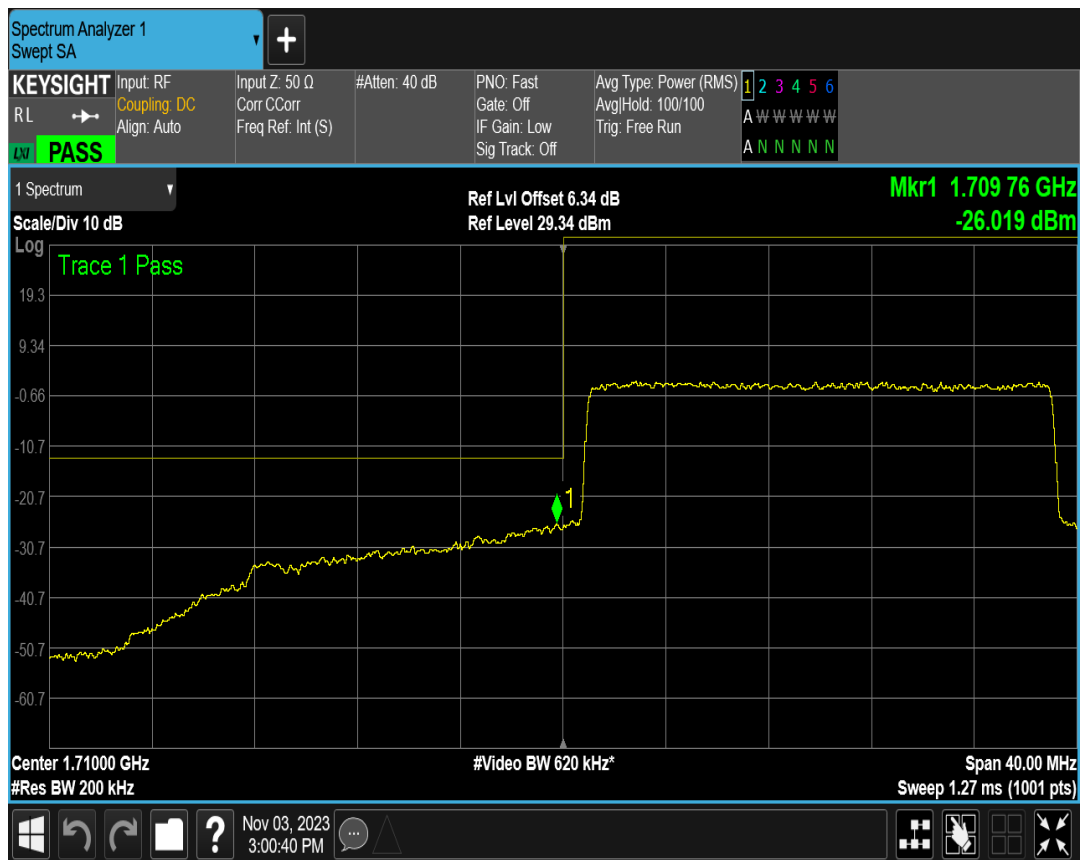
Band4 QPSK BW=15MHz Channel=20025 RB Size=75 Position=#0



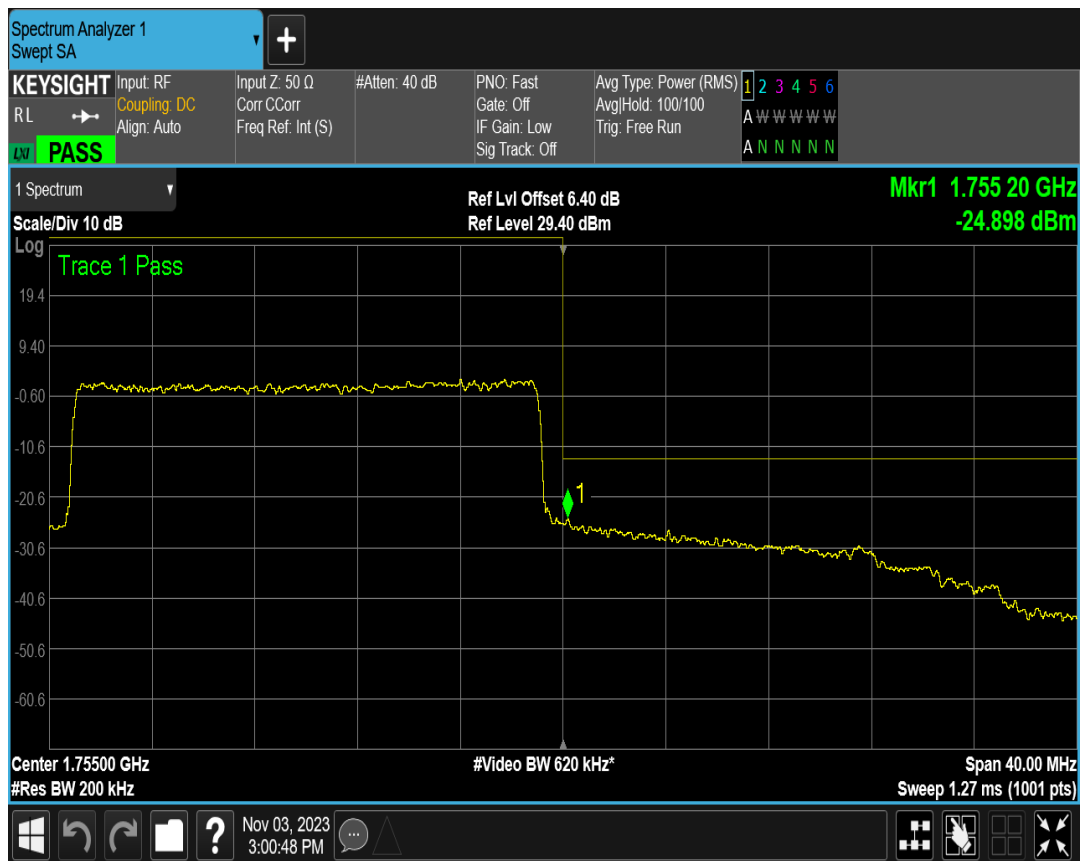
Band4 QPSK BW=15MHz Channel=20325 RB Size=75 Position=#0



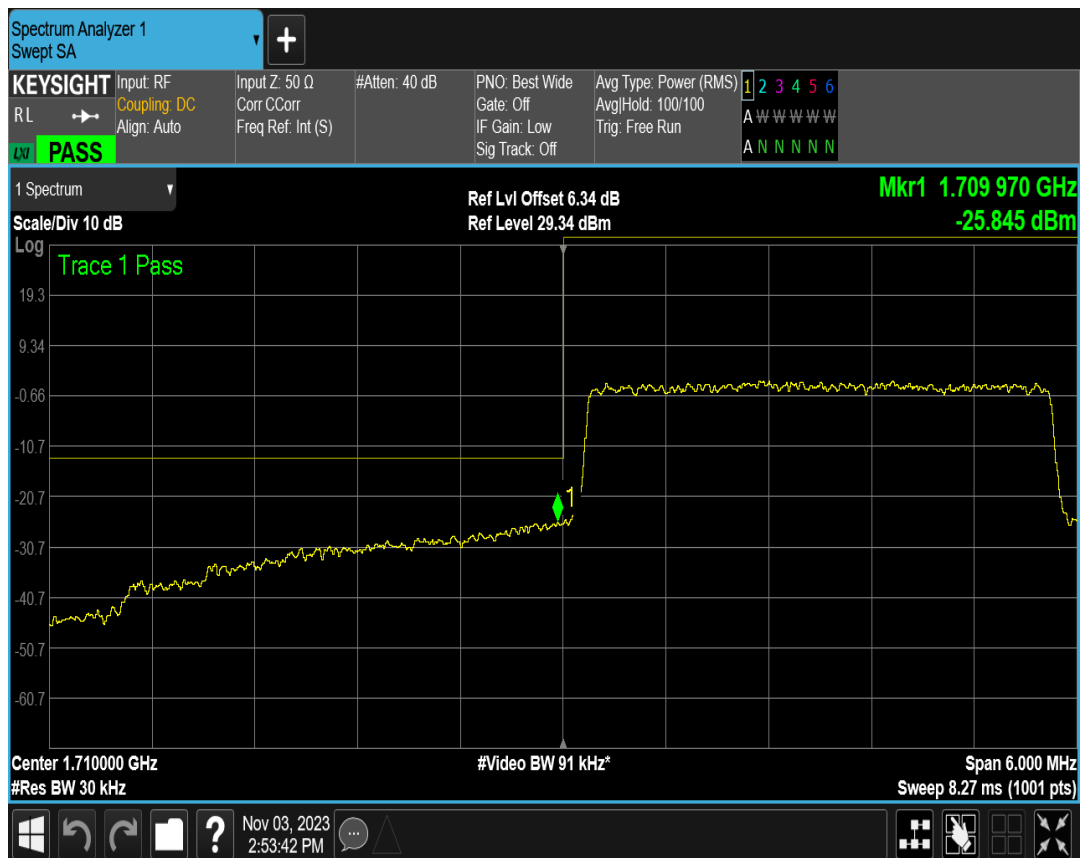
Band4 QPSK BW=20MHz Channel=20050 RB Size=100 Position=#0



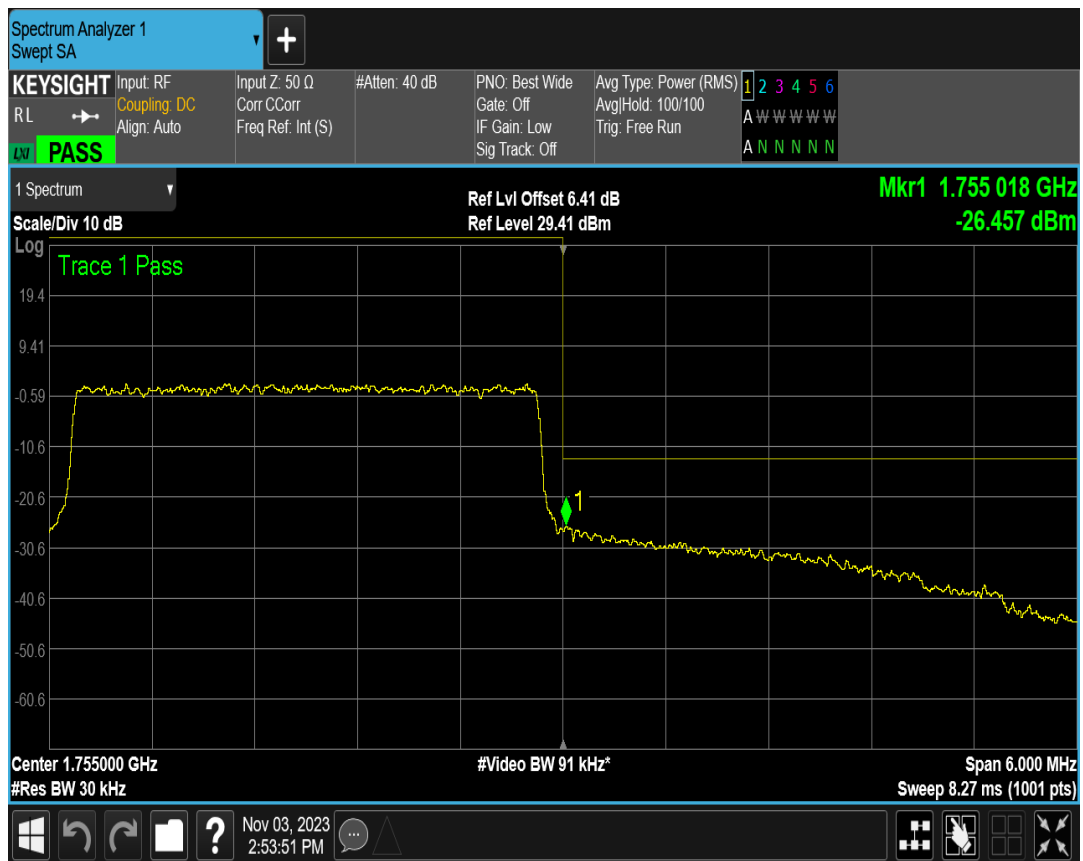
Band4 QPSK BW=20MHz Channel=20300 RB Size=100 Position=#0



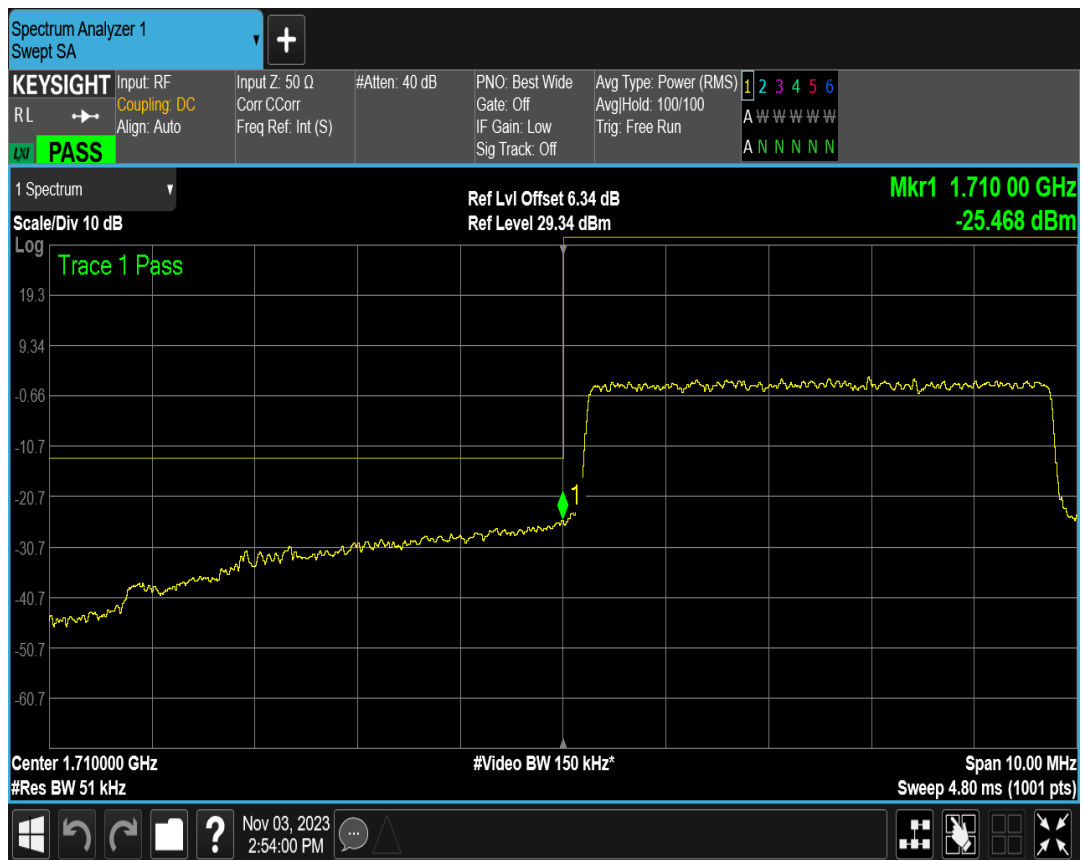
Band4 QPSK BW=3MHz Channel=19965 RB Size=15 Position=#0



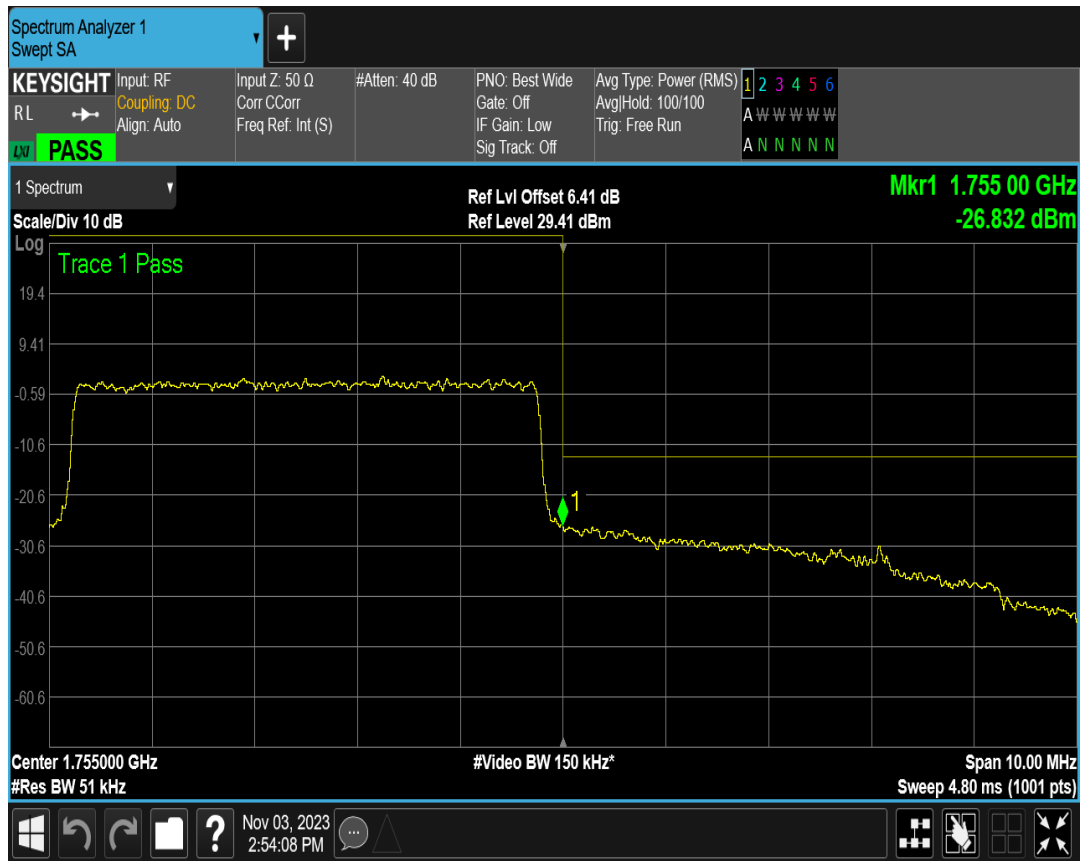
Band4 QPSK BW=3MHz Channel=20385 RB Size=15 Position=#0



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



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

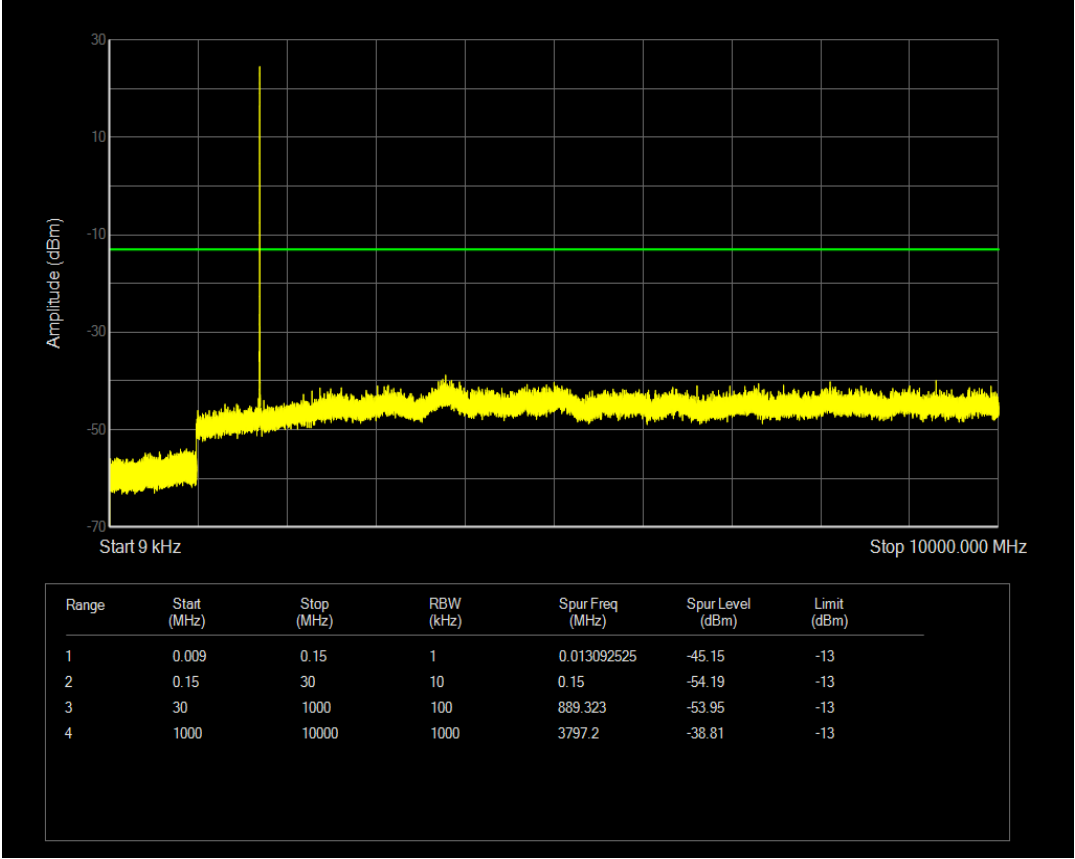


6 Out-of-band emissions

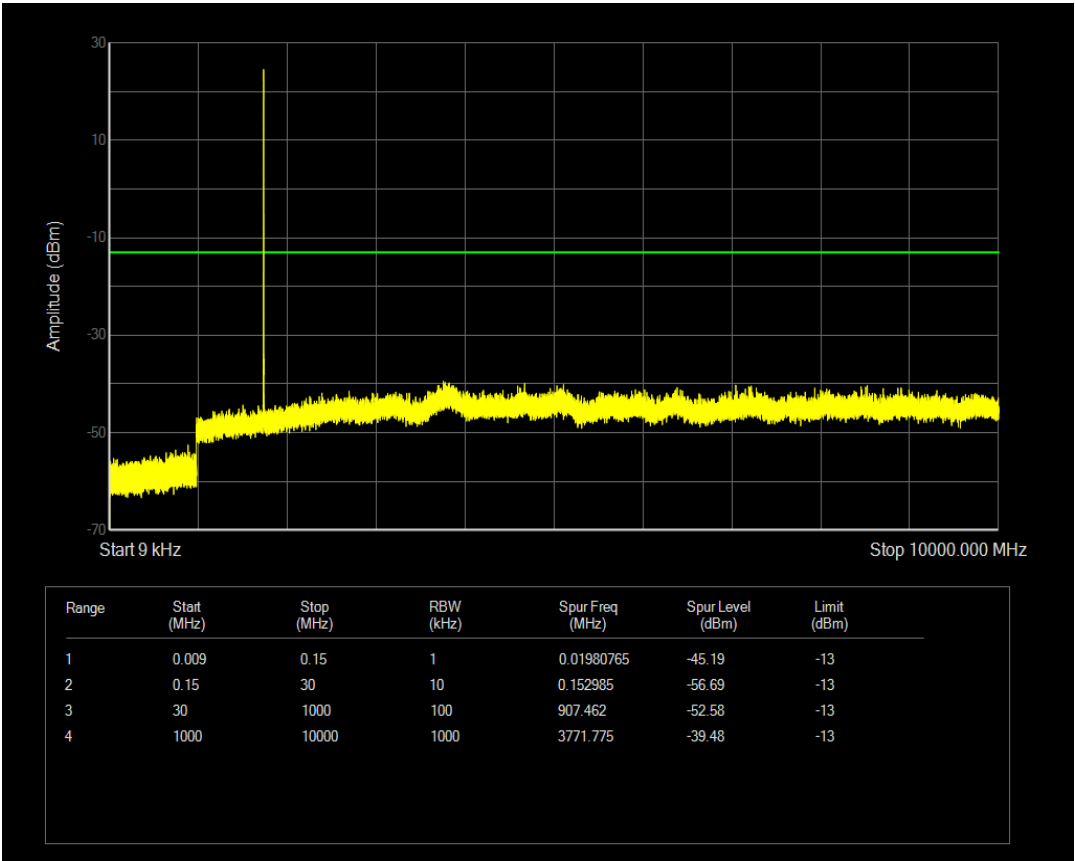
Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)	Verdict
Band4	1.4	19957	6	#0	QPSK	1704.25	-33.53	-13	PASS
Band4	1.4	19957	6	#0	QAM16	3797.20	-38.81	-13	PASS
Band4	1.4	20393	6	#0	QPSK	3968.20	-39.66	-13	PASS
Band4	1.4	20393	6	#0	QAM16	3771.78	-39.48	-13	PASS
Band4	3	19965	15	#0	QPSK	5070.70	-39.59	-13	PASS
Band4	3	19965	15	#0	QAM16	3831.63	-39.00	-13	PASS
Band4	3	20385	15	#0	QPSK	3999.03	-38.74	-13	PASS
Band4	3	20385	15	#0	QAM16	3825.78	-38.51	-13	PASS
Band4	5	19975	25	#0	QPSK	3801.25	-39.01	-13	PASS
Band4	5	19975	25	#0	QAM16	4292.20	-38.88	-13	PASS
Band4	5	20375	25	#0	QPSK	3802.15	-39.31	-13	PASS
Band4	5	20375	25	#0	QAM16	3877.30	-39.20	-13	PASS
Band4	10	20000	50	#0	QPSK	3813.63	-39.84	-13	PASS
Band4	10	20000	50	#0	QAM16	3676.15	-39.31	-13	PASS
Band4	10	20350	50	#0	QPSK	7113.03	-39.34	-13	PASS
Band4	10	20350	50	#0	QAM16	3891.48	-39.56	-13	PASS
Band4	15	20025	75	#0	QPSK	5084.43	-39.58	-13	PASS
Band4	15	20025	75	#0	QAM16	3814.53	-38.17	-13	PASS
Band4	15	20325	75	#0	QPSK	3934.23	-39.21	-13	PASS
Band4	15	20325	75	#0	QAM16	3875.05	-38.92	-13	PASS

Band4	20	20050	100	#0	QPSK	3812.05	-39.46	-13	PASS
Band4	20	20050	100	#0	QAM16	3679.30	-39.60	-13	PASS
Band4	20	20300	100	#0	QPSK	8549.88	-39.33	-13	PASS
Band4	20	20300	100	#0	QAM16	5093.43	-39.39	-13	PASS

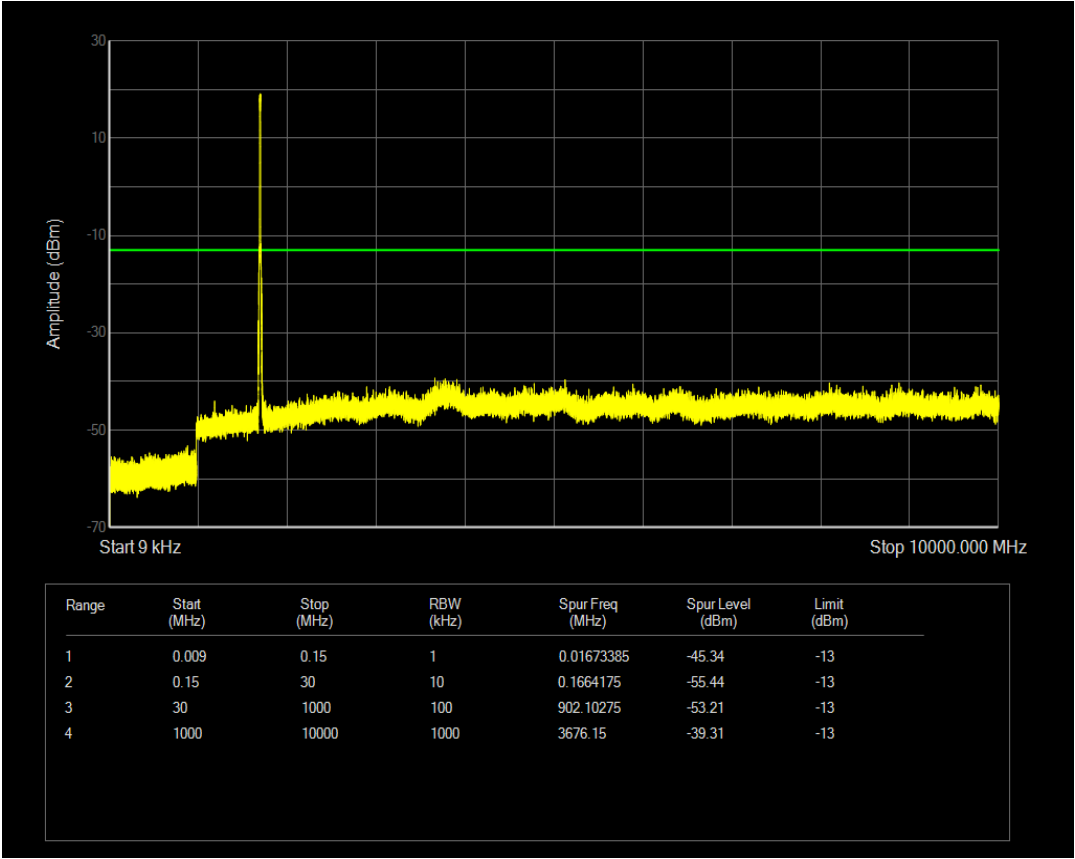
Band4 QAM16 BW=1.4MHz Channel=19957 RB Size=6 Position=#0



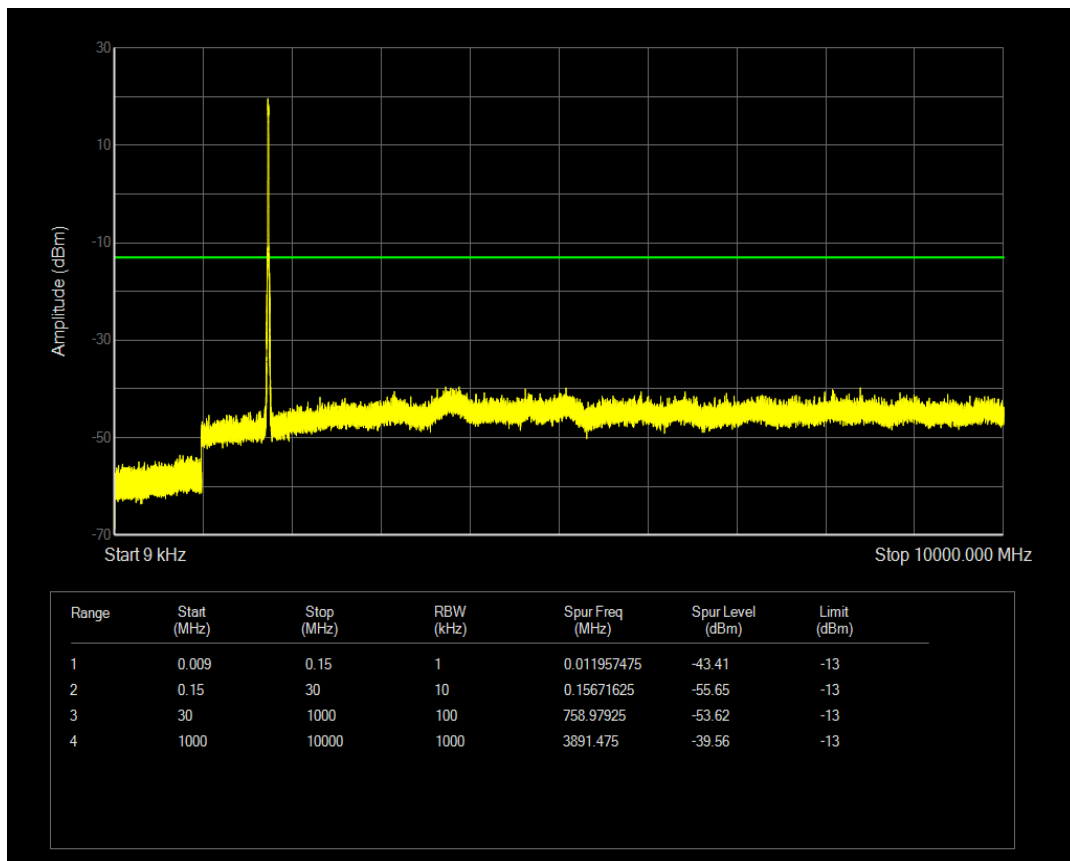
Band4 QAM16 BW=1.4MHz Channel=20393 RB Size=6 Position=#0



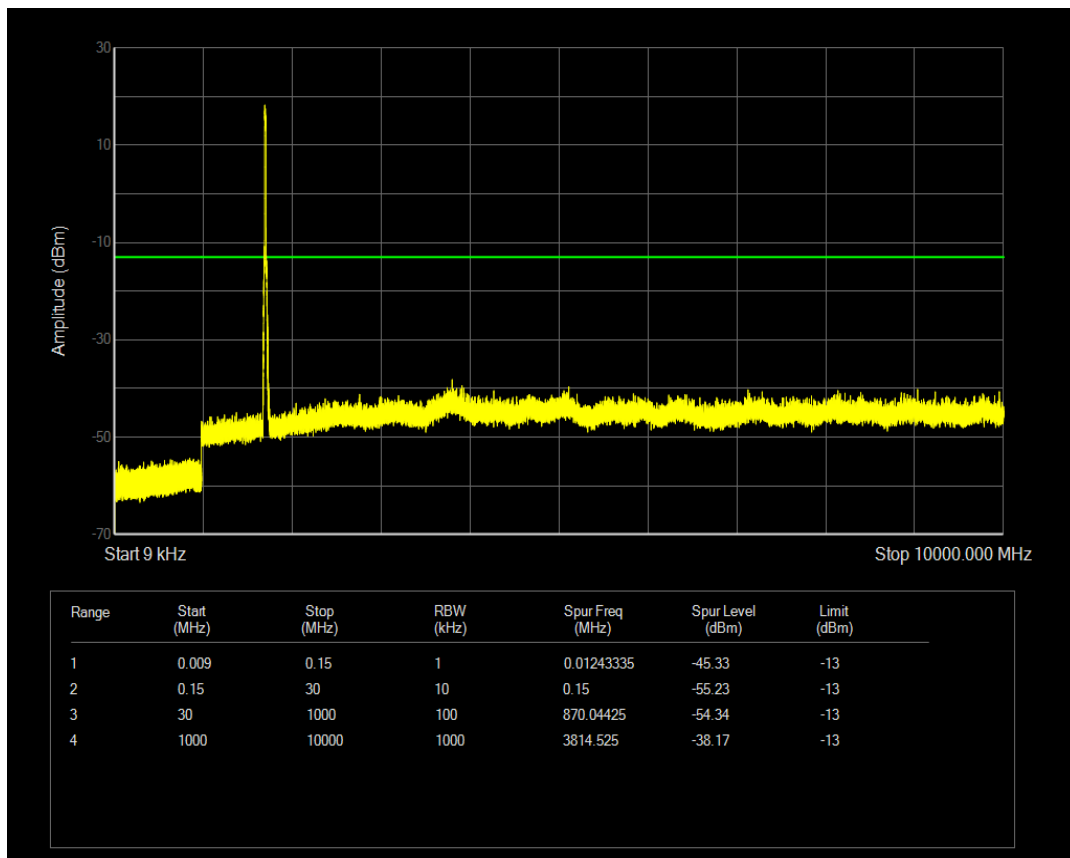
Band4 QAM16 BW=10MHz Channel=20000 RB Size=50 Position=#0



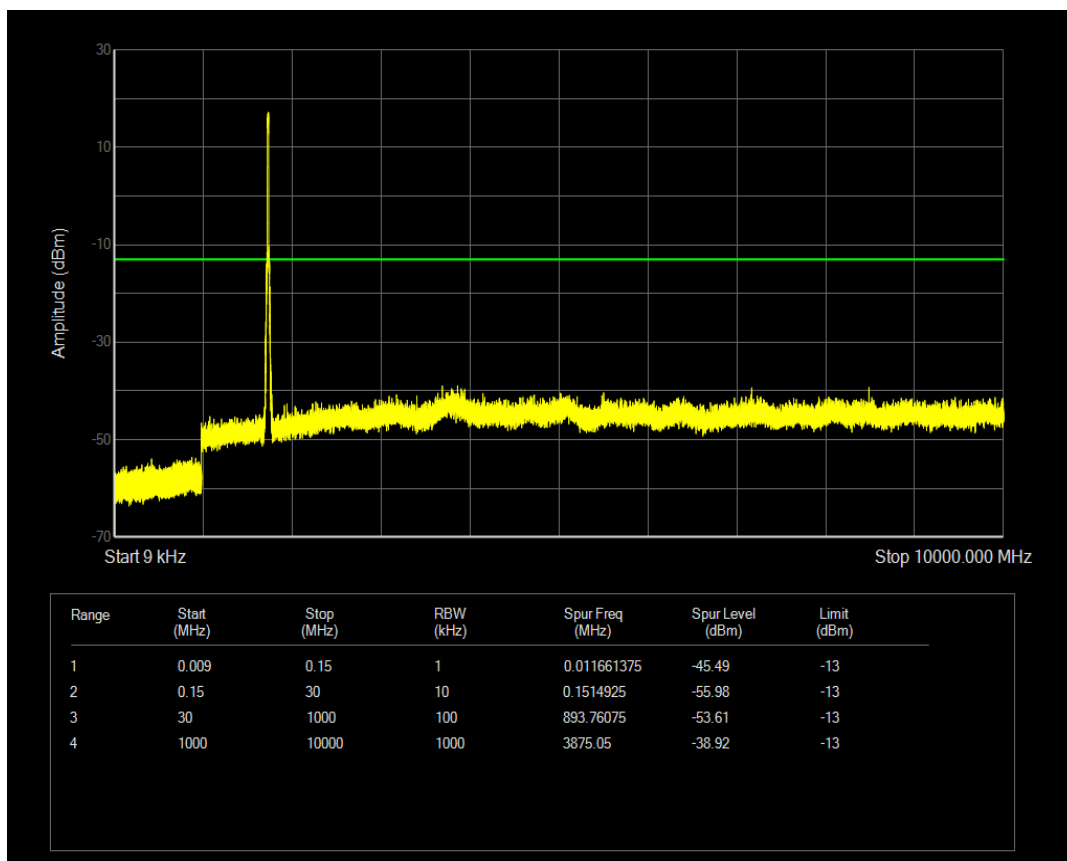
Band4 QAM16 BW=10MHz Channel=20350 RB Size=50 Position=#0



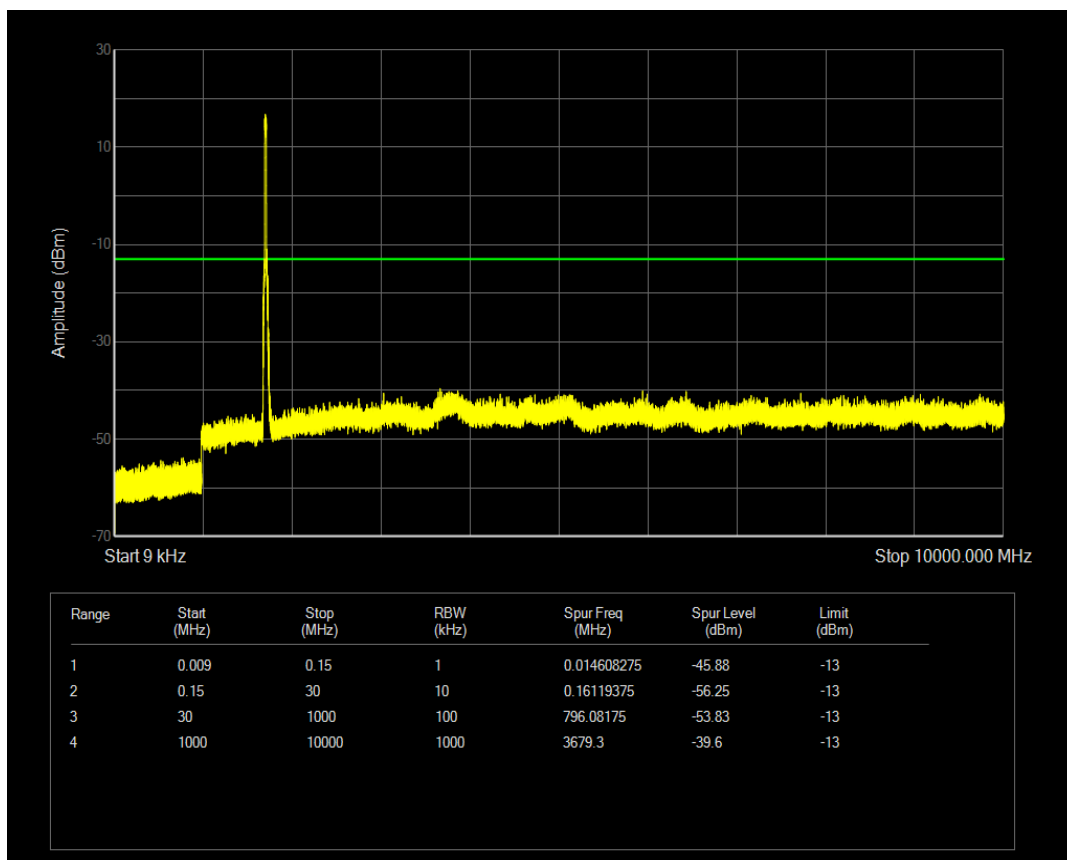
Band4 QAM16 BW=15MHz Channel=20025 RB Size=75 Position=#0



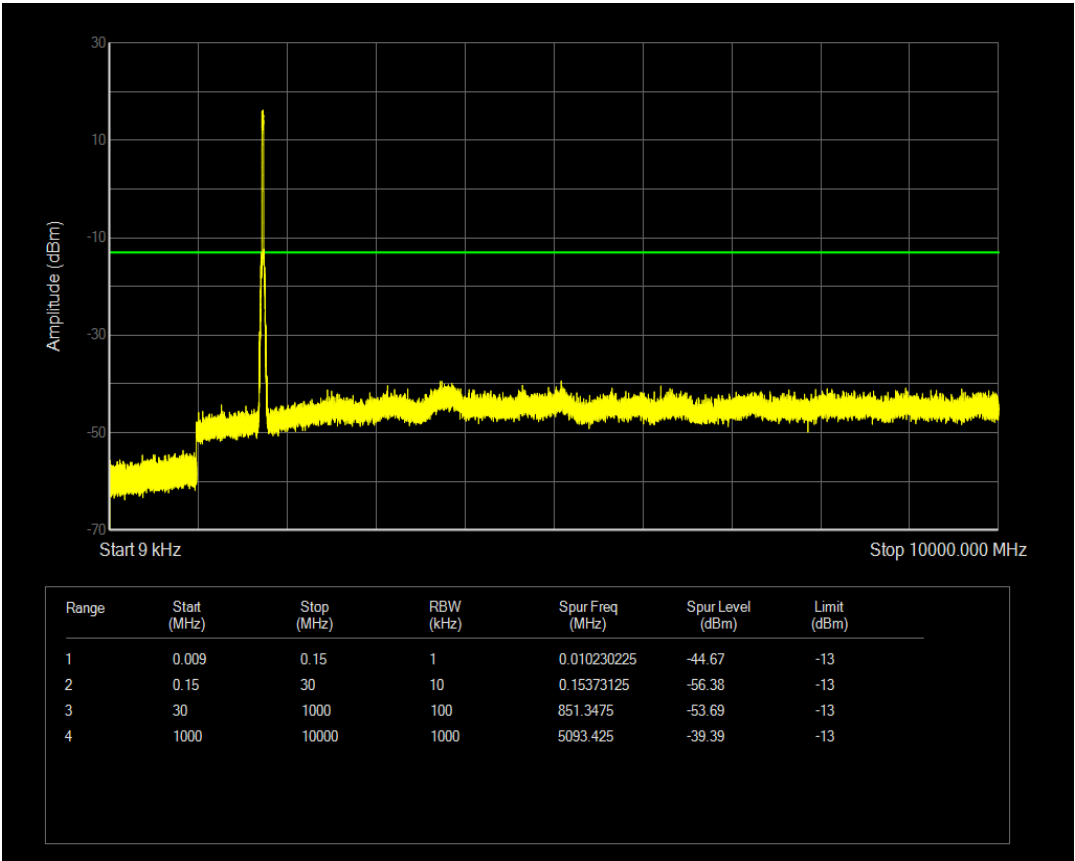
Band4 QAM16 BW=15MHz Channel=20325 RB Size=75 Position=#0



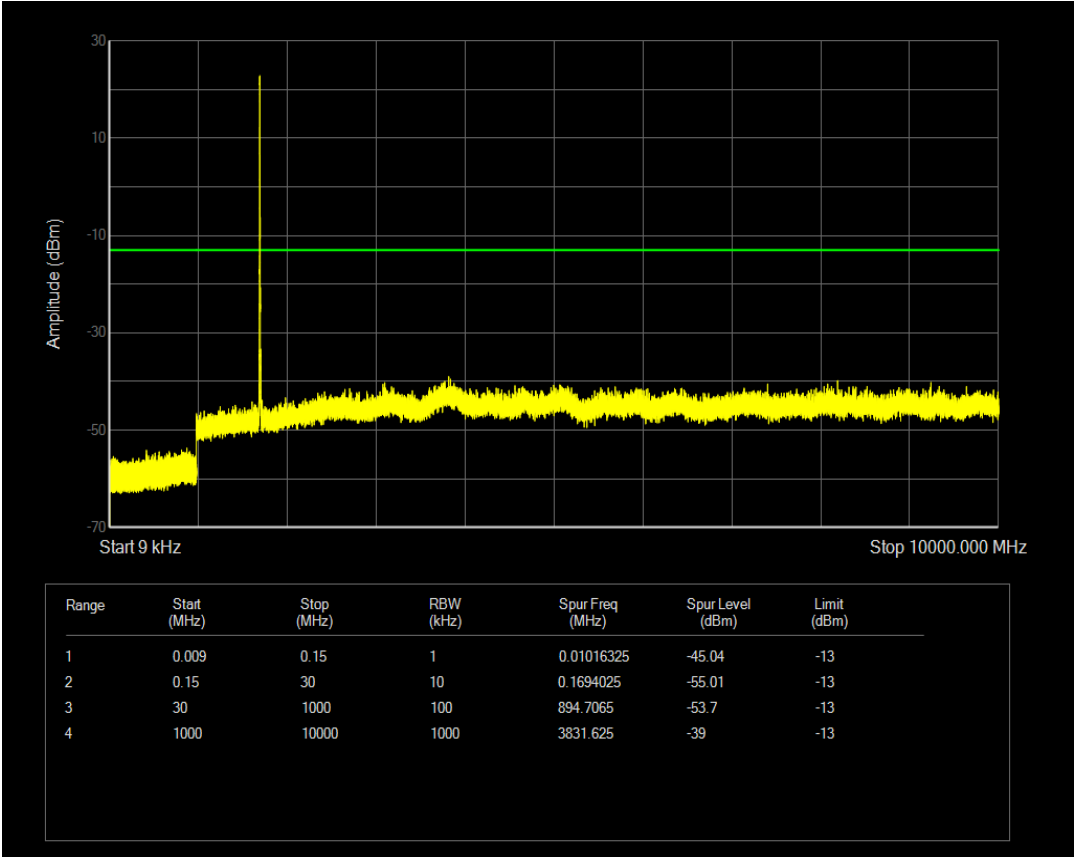
Band4 QAM16 BW=20MHz Channel=20050 RB Size=100 Position=#0



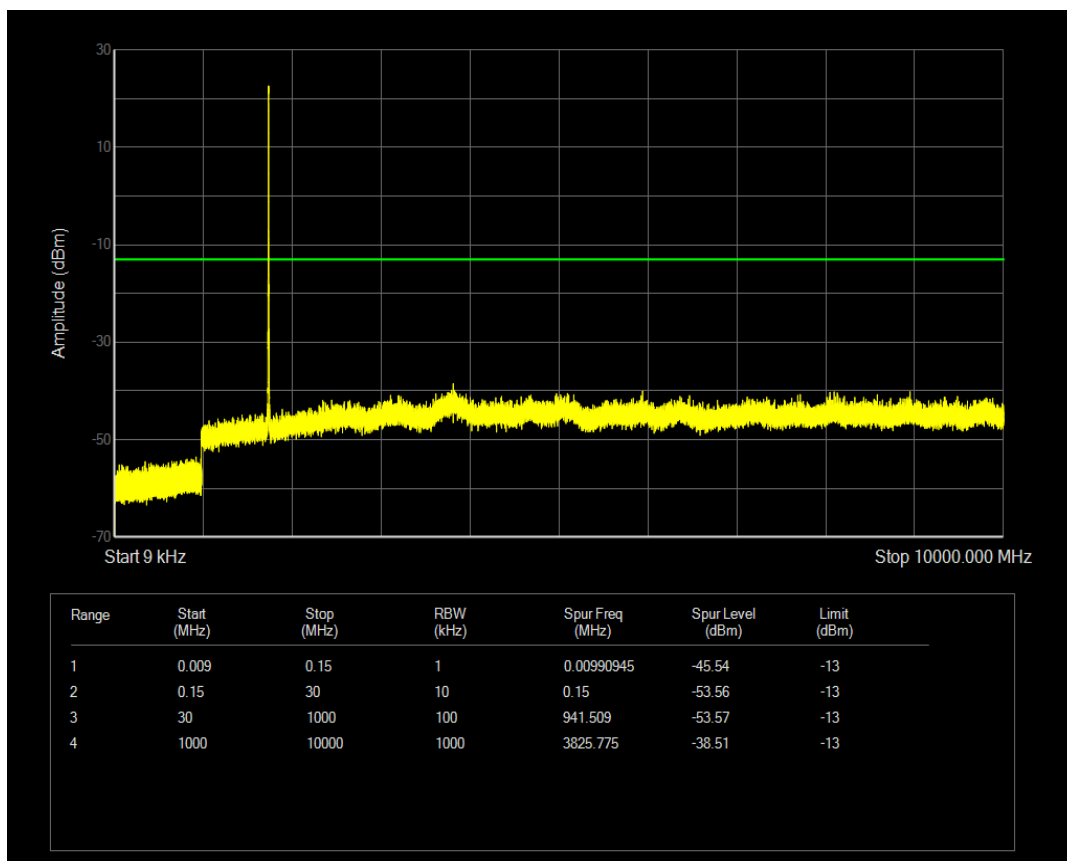
Band4 QAM16 BW=20MHz Channel=20300 RB Size=100 Position=#0



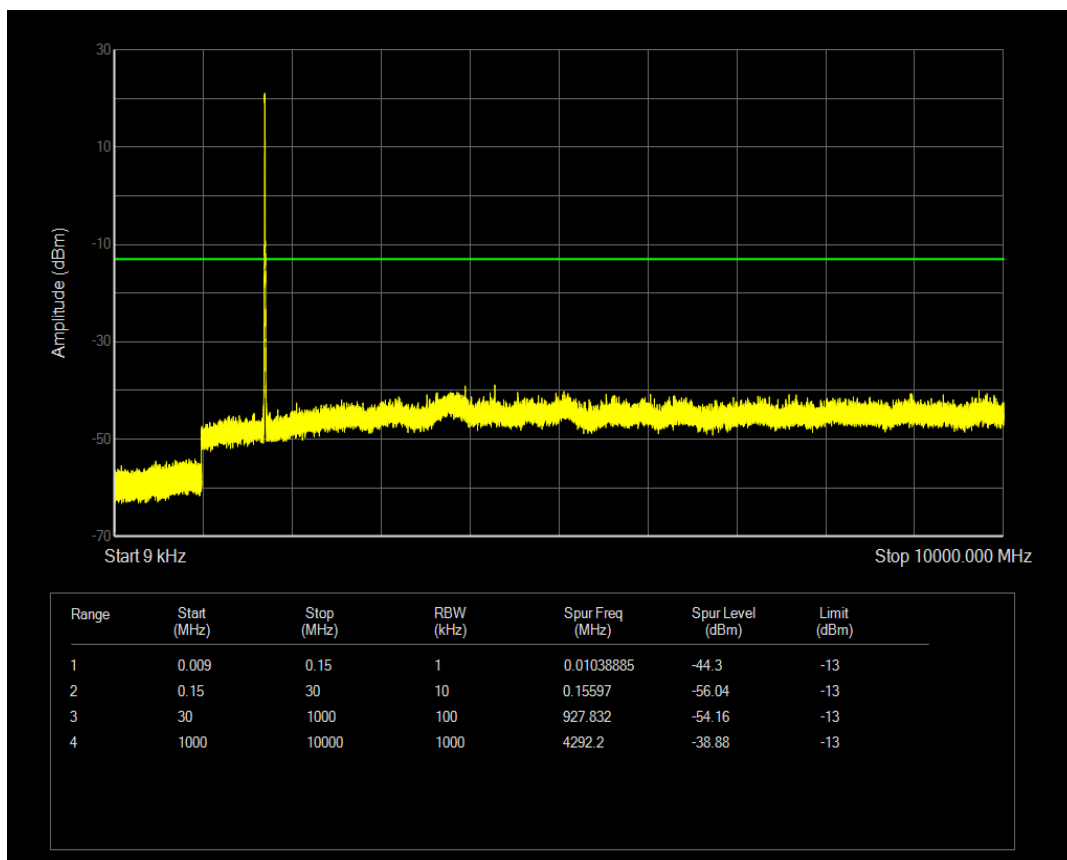
Band4 QAM16 BW=3MHz Channel=19965 RB Size=15 Position=#0



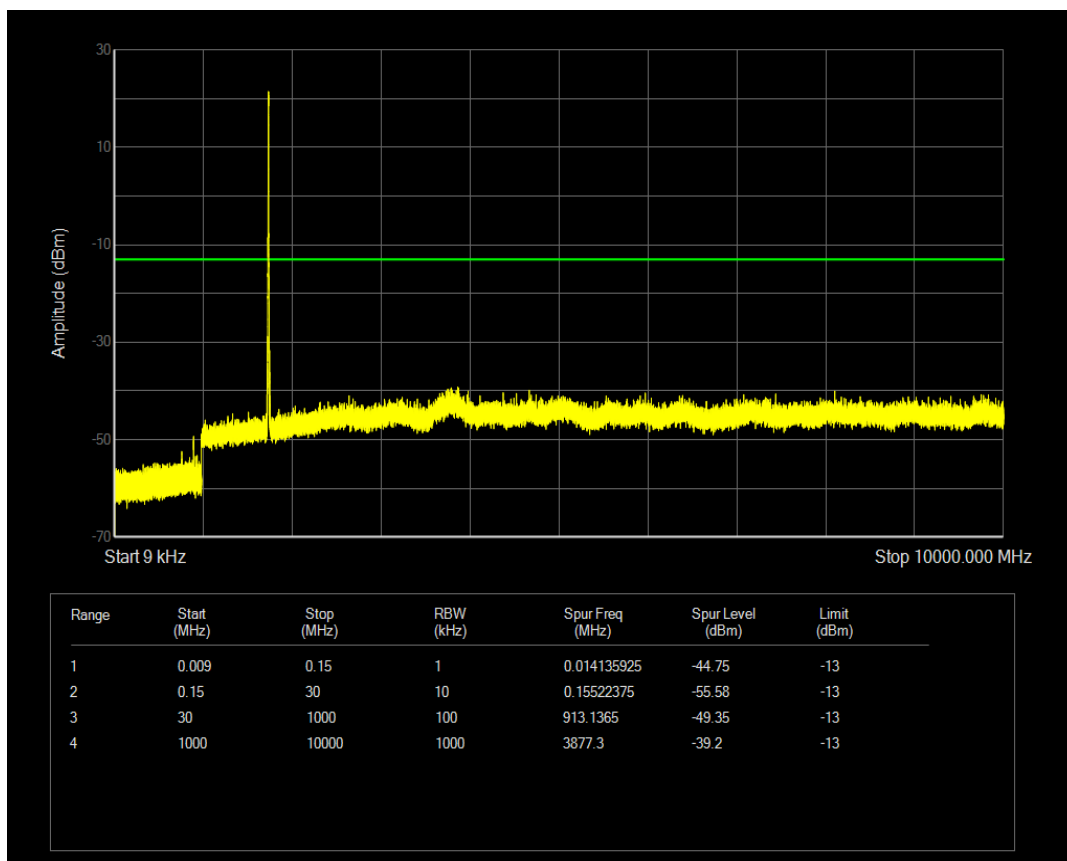
Band4 QAM16 BW=3MHz Channel=20385 RB Size=15 Position=#0



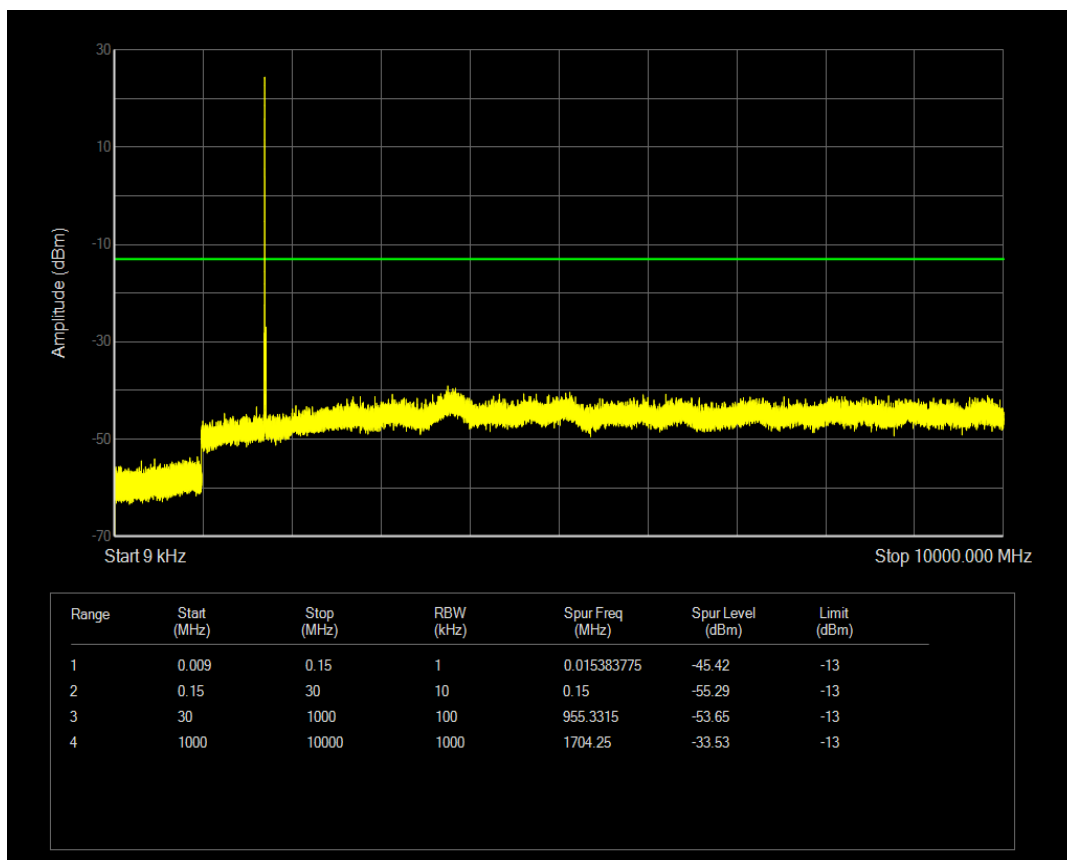
Band4 QAM16 BW=5MHz Channel=19975 RB Size=25 Position=#0



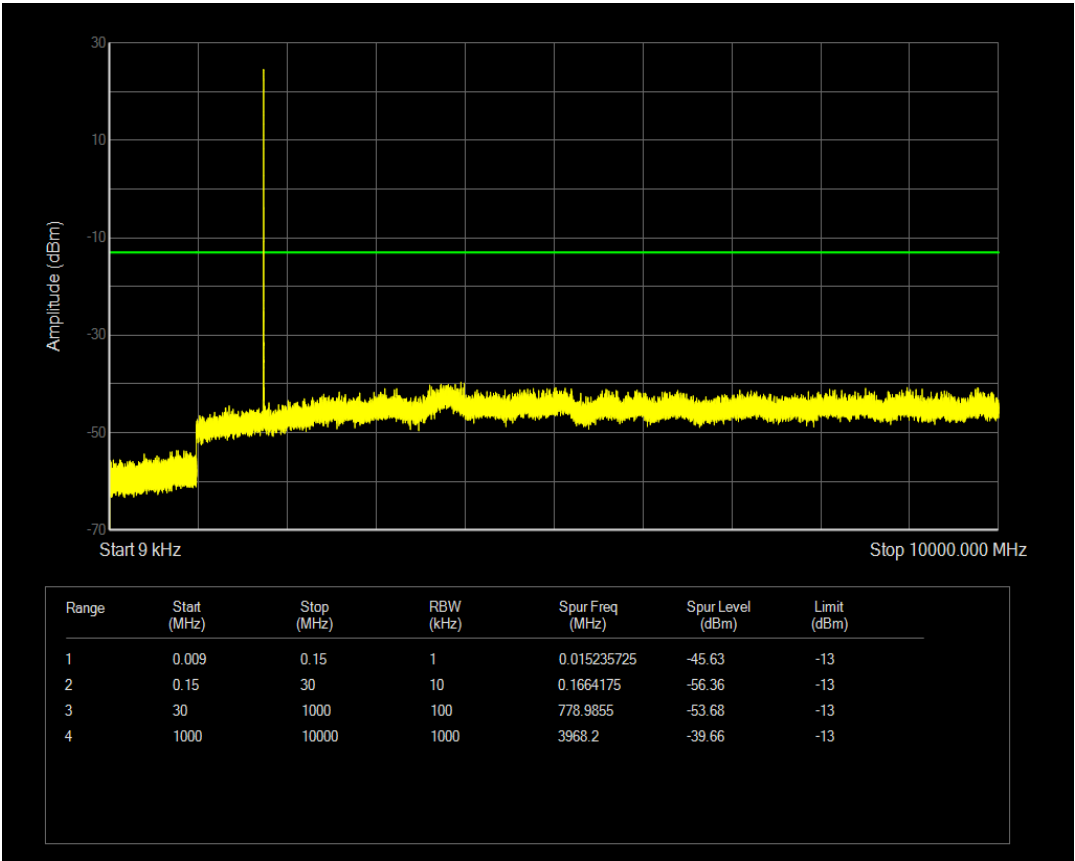
Band4 QAM16 BW=5MHz Channel=20375 RB Size=25 Position=#0



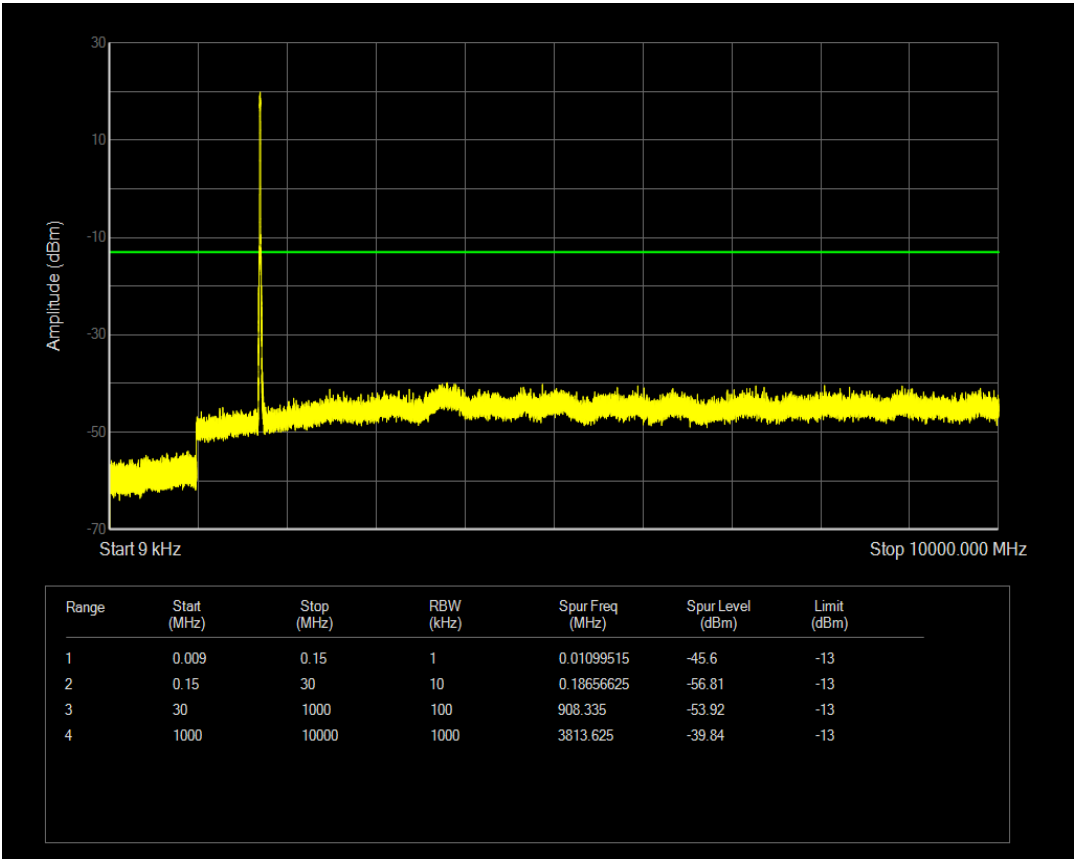
Band4 QPSK BW=1.4MHz Channel=19957 RB Size=6 Position=#0



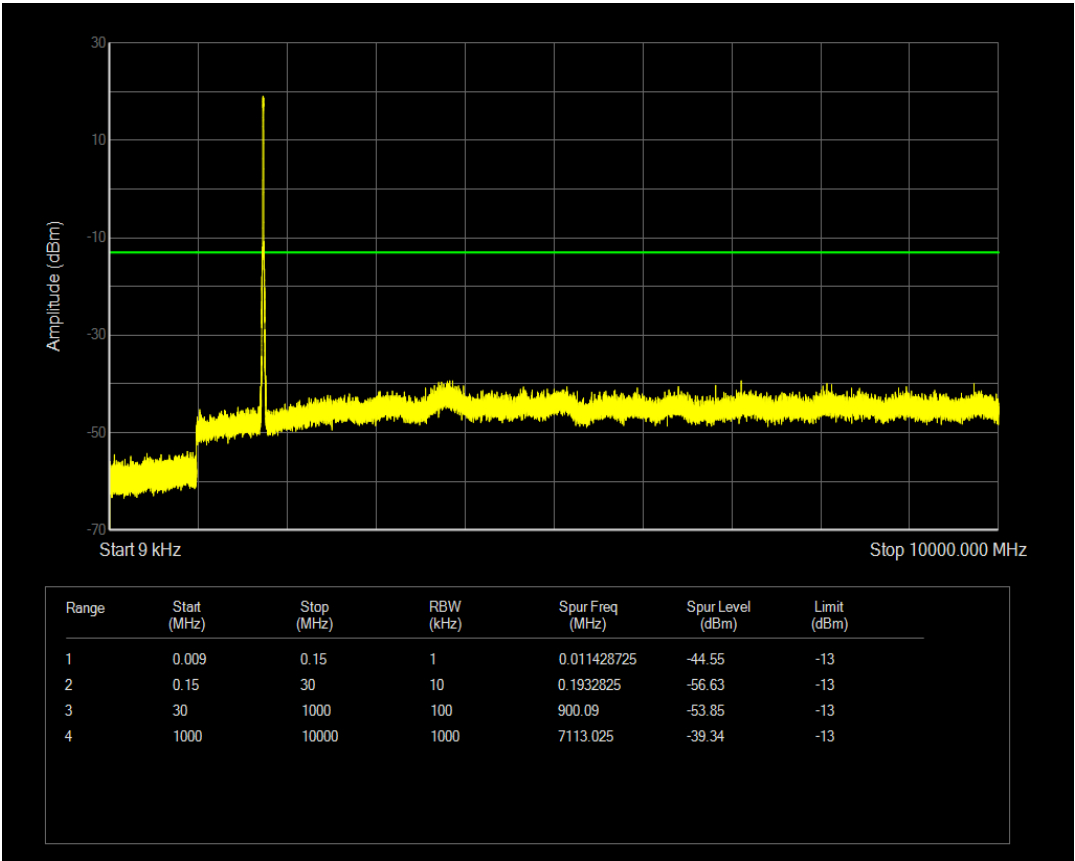
Band4 QPSK BW=1.4MHz Channel=20393 RB Size=6 Position=#0



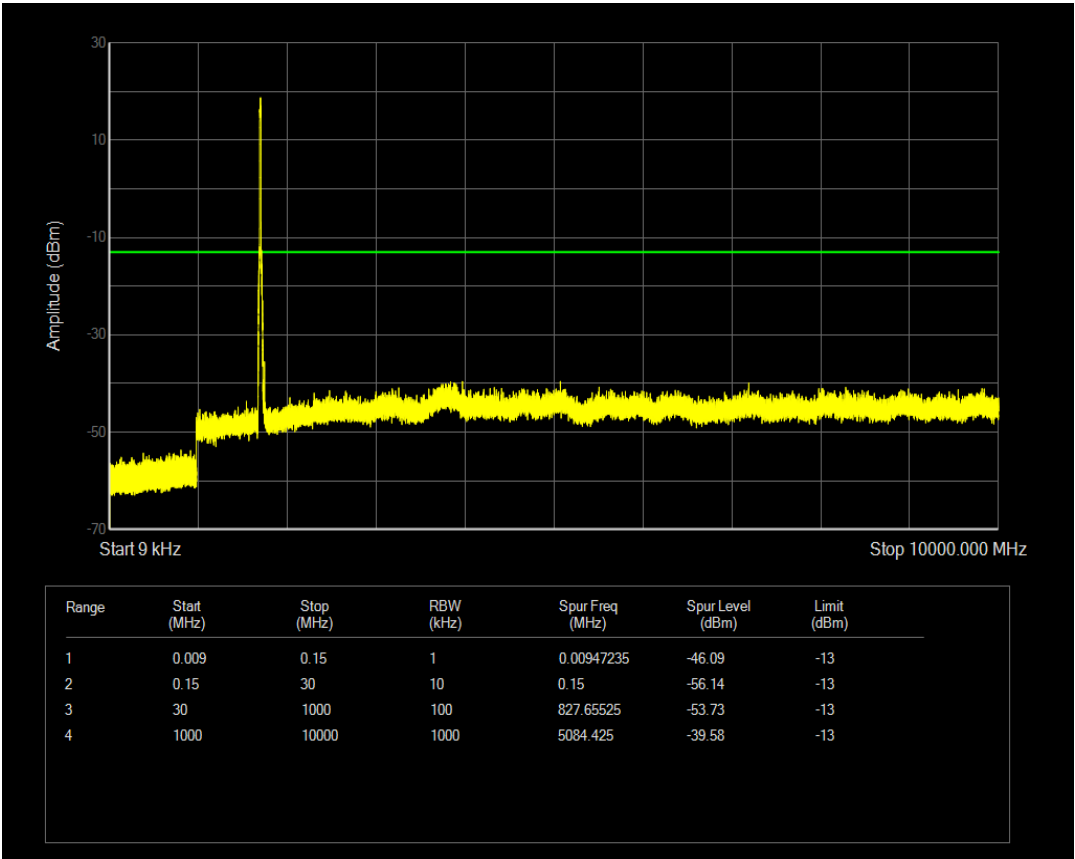
Band4 QPSK BW=10MHz Channel=20000 RB Size=50 Position=#0



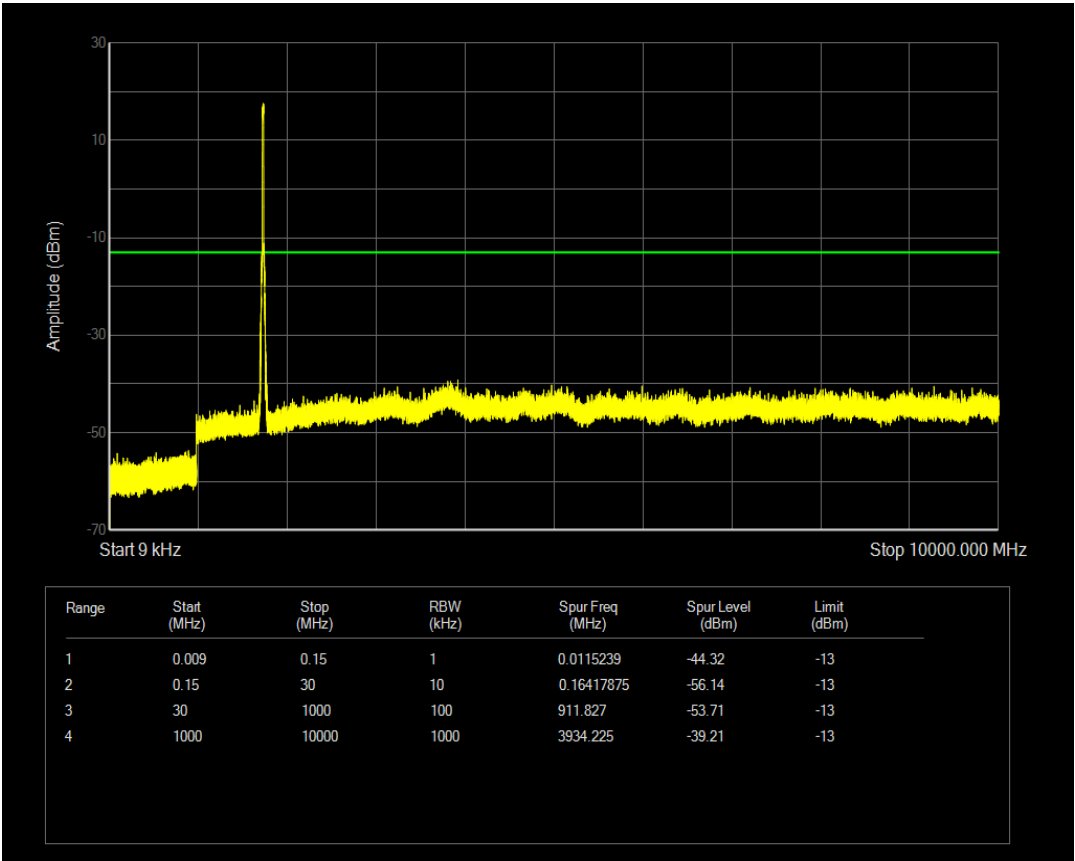
Band4 QPSK BW=10MHz Channel=20350 RB Size=50 Position=#0



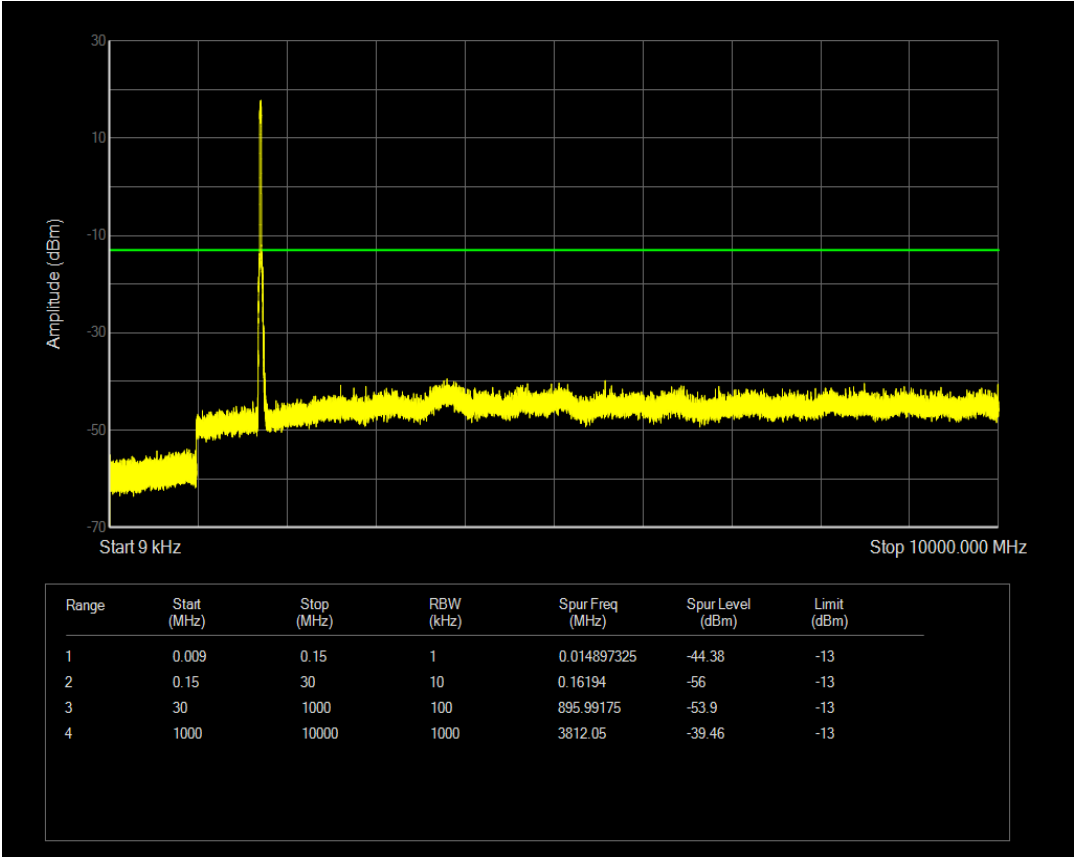
Band4 QPSK BW=15MHz Channel=20025 RB Size=75 Position=#0



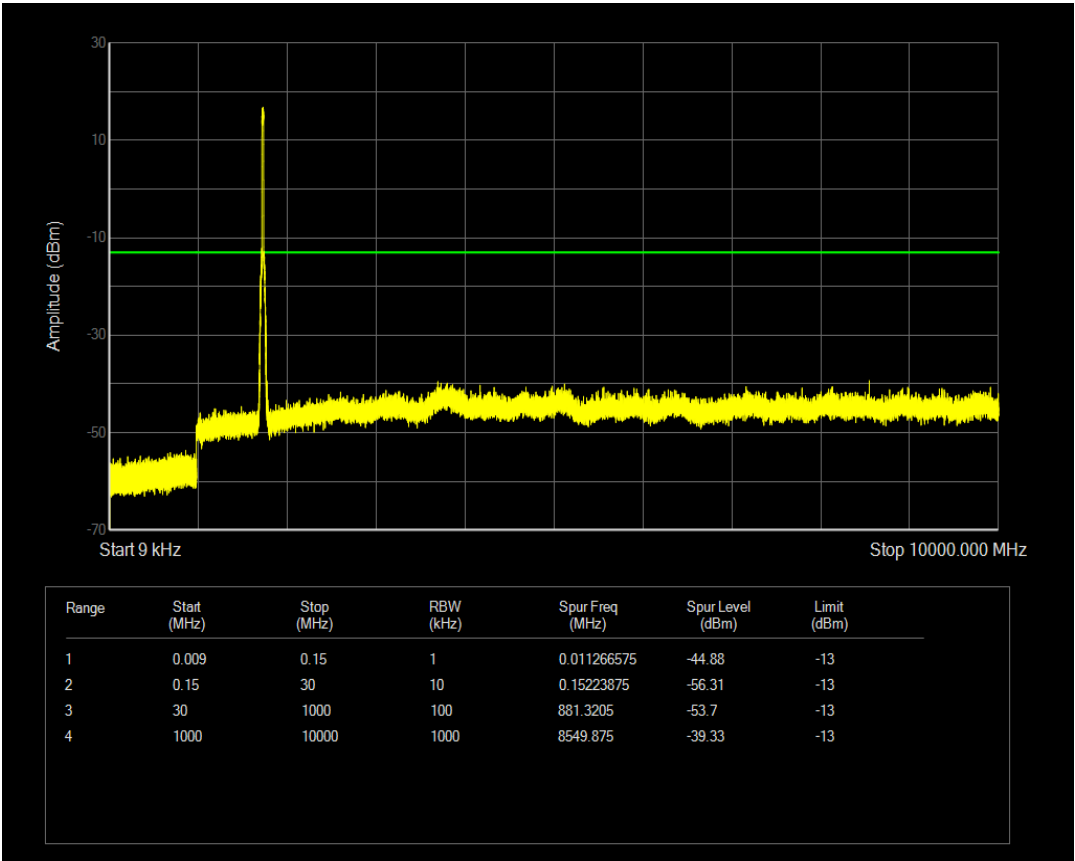
Band4 QPSK BW=15MHz Channel=20325 RB Size=75 Position=#0



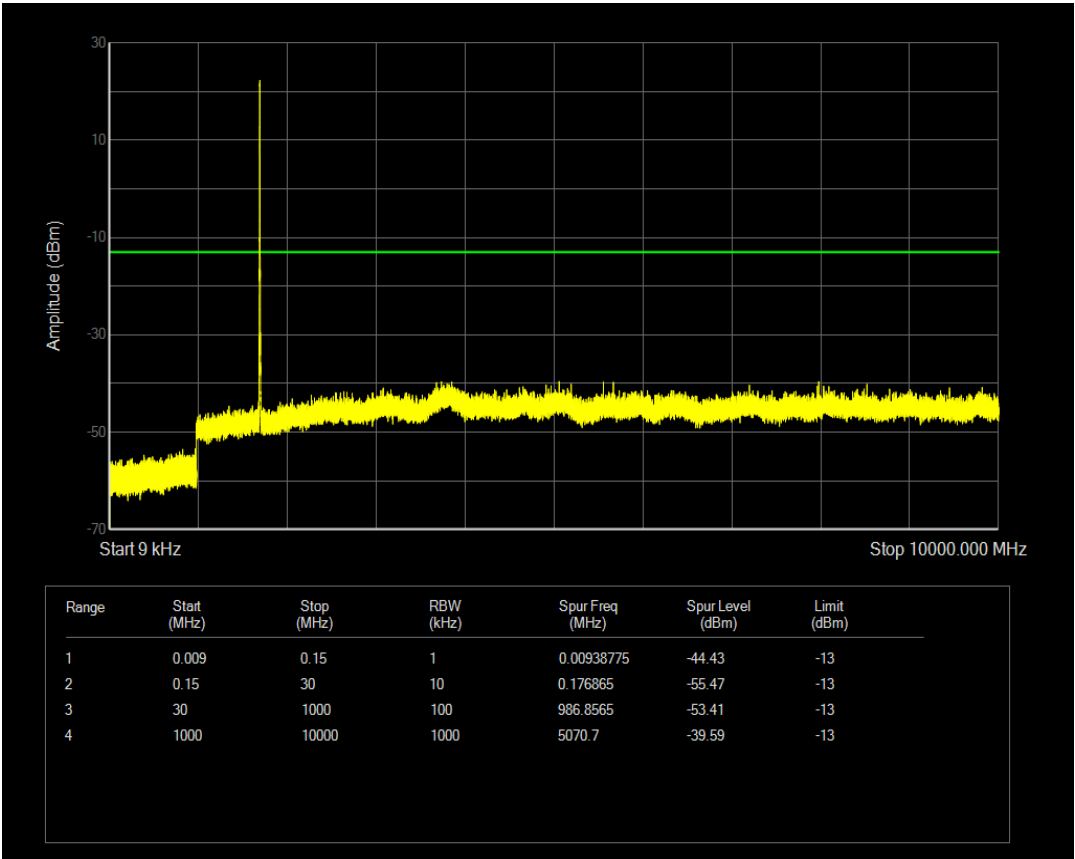
Band4 QPSK BW=20MHz Channel=20050 RB Size=100 Position=#0



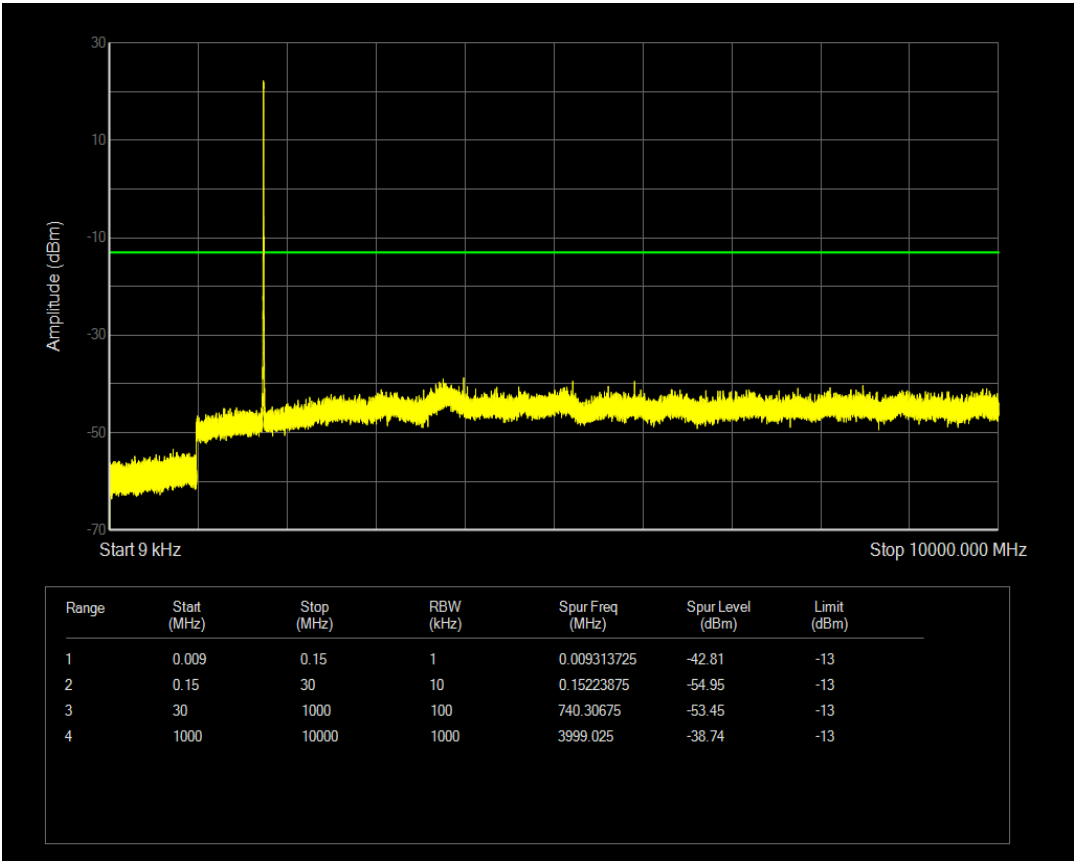
Band4 QPSK BW=20MHz Channel=20300 RB Size=100 Position=#0



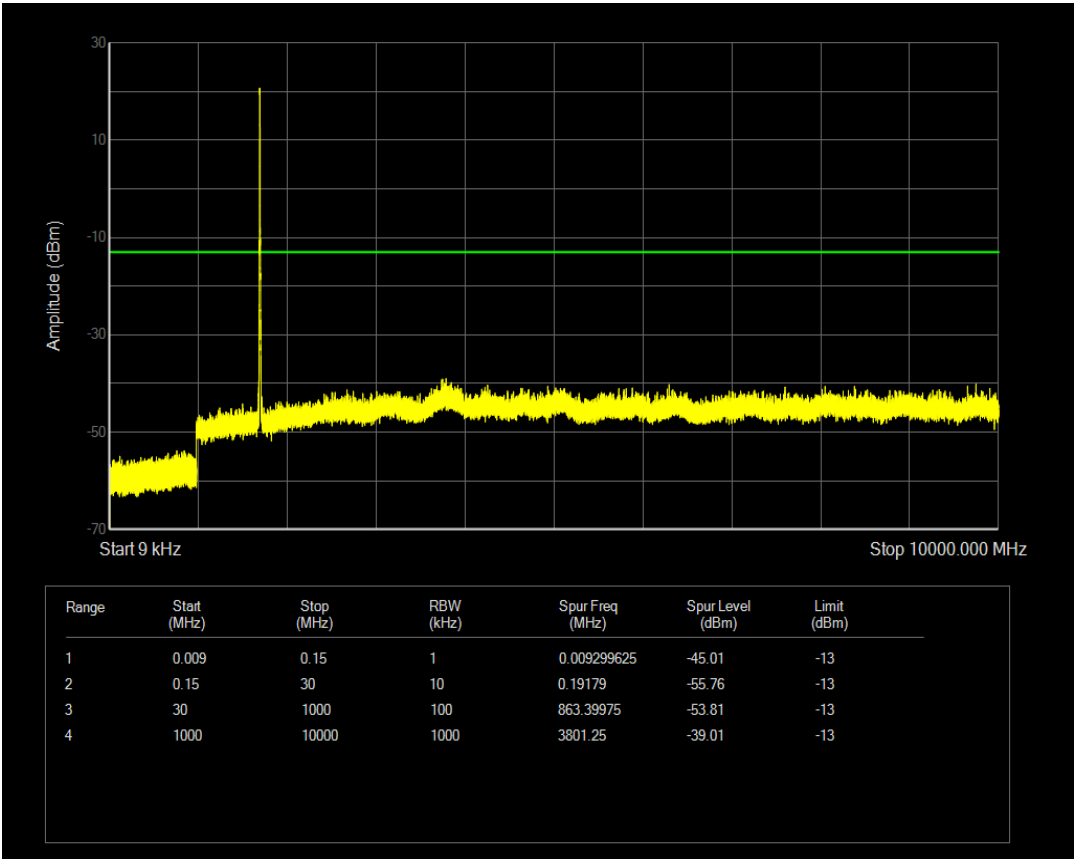
Band4 QPSK BW=3MHz Channel=19965 RB Size=15 Position=#0



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

