

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	23.63	37	PASS
Band4	1.4	19957	1	#Mid	QPSK	23.72	37	PASS
Band4	1.4	19957	1	#Max	QPSK	23.57	37	PASS
Band4	1.4	19957	3	#0	QPSK	23.68	37	PASS
Band4	1.4	19957	3	#Mid	QPSK	23.72	37	PASS
Band4	1.4	19957	3	#Max	QPSK	23.67	37	PASS
Band4	1.4	19957	6	#0	QPSK	22.59	37	PASS
Band4	1.4	19957	1	#0	QAM16	22.83	37	PASS
Band4	1.4	19957	1	#Mid	QAM16	22.96	37	PASS
Band4	1.4	19957	1	#Max	QAM16	22.87	37	PASS
Band4	1.4	19957	3	#0	QAM16	22.90	37	PASS
Band4	1.4	19957	3	#Mid	QAM16	22.94	37	PASS
Band4	1.4	19957	3	#Max	QAM16	22.94	37	PASS
Band4	1.4	19957	6	#0	QAM16	21.78	37	PASS
Band4	1.4	20175	1	#0	QPSK	23.64	37	PASS
Band4	1.4	20175	1	#Mid	QPSK	23.77	37	PASS
Band4	1.4	20175	1	#Max	QPSK	23.63	37	PASS
Band4	1.4	20175	3	#0	QPSK	23.71	37	PASS
Band4	1.4	20175	3	#Mid	QPSK	23.70	37	PASS
Band4	1.4	20175	3	#Max	QPSK	23.66	37	PASS
Band4	1.4	20175	6	#0	QPSK	22.62	37	PASS
Band4	1.4	20175	1	#0	QAM16	22.49	37	PASS
Band4	1.4	20175	1	#Mid	QAM16	22.66	37	PASS
Band4	1.4	20175	1	#Max	QAM16	22.54	37	PASS
Band4	1.4	20175	3	#0	QAM16	22.87	37	PASS
Band4	1.4	20175	3	#Mid	QAM16	22.81	37	PASS
Band4	1.4	20175	3	#Max	QAM16	22.87	37	PASS
Band4	1.4	20175	6	#0	QAM16	21.84	37	PASS
Band4	1.4	20393	1	#0	QPSK	23.48	37	PASS
Band4	1.4	20393	1	#Mid	QPSK	23.53	37	PASS
Band4	1.4	20393	1	#Max	QPSK	23.28	37	PASS
Band4	1.4	20393	3	#0	QPSK	23.52	37	PASS
Band4	1.4	20393	3	#Mid	QPSK	23.59	37	PASS
Band4	1.4	20393	3	#Max	QPSK	23.54	37	PASS
Band4	1.4	20393	6	#0	QPSK	22.54	37	PASS
Band4	1.4	20393	1	#0	QAM16	22.44	37	PASS
Band4	1.4	20393	1	#Mid	QAM16	22.73	37	PASS
Band4	1.4	20393	1	#Max	QAM16	22.58	37	PASS
Band4	1.4	20393	3	#0	QAM16	22.63	37	PASS
Band4	1.4	20393	3	#Mid	QAM16	22.61	37	PASS
Band4	1.4	20393	3	#Max	QAM16	22.44	37	PASS

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Band4	1.4	20393	6	#0	QAM16	21.52	37	PASS
Band4	3	19965	1	#0	QPSK	23.47	37	PASS
Band4	3	19965	1	#Mid	QPSK	23.54	37	PASS
Band4	3	19965	1	#Max	QPSK	23.36	37	PASS
Band4	3	19965	8	#0	QPSK	22.61	37	PASS
Band4	3	19965	8	#Mid	QPSK	22.63	37	PASS
Band4	3	19965	8	#Max	QPSK	22.65	37	PASS
Band4	3	19965	15	#0	QPSK	22.53	37	PASS
Band4	3	19965	1	#0	QAM16	23.08	37	PASS
Band4	3	19965	1	#Mid	QAM16	23.18	37	PASS
Band4	3	19965	1	#Max	QAM16	22.71	37	PASS
Band4	3	19965	8	#0	QAM16	21.51	37	PASS
Band4	3	19965	8	#Mid	QAM16	21.64	37	PASS
Band4	3	19965	8	#Max	QAM16	21.70	37	PASS
Band4	3	19965	15	#0	QAM16	21.62	37	PASS
Band4	3	20175	1	#0	QPSK	23.13	37	PASS
Band4	3	20175	1	#Mid	QPSK	23.47	37	PASS
Band4	3	20175	1	#Max	QPSK	23.14	37	PASS
Band4	3	20175	8	#0	QPSK	22.13	37	PASS
Band4	3	20175	8	#Mid	QPSK	22.13	37	PASS
Band4	3	20175	8	#Max	QPSK	22.12	37	PASS
Band4	3	20175	15	#0	QPSK	22.06	37	PASS
Band4	3	20175	1	#0	QAM16	22.36	37	PASS
Band4	3	20175	1	#Mid	QAM16	22.79	37	PASS
Band4	3	20175	1	#Max	QAM16	22.36	37	PASS
Band4	3	20175	8	#0	QAM16	21.16	37	PASS
Band4	3	20175	8	#Mid	QAM16	21.19	37	PASS
Band4	3	20175	8	#Max	QAM16	21.17	37	PASS
Band4	3	20175	15	#0	QAM16	21.11	37	PASS
Band4	3	20385	1	#0	QPSK	23.23	37	PASS
Band4	3	20385	1	#Mid	QPSK	23.50	37	PASS
Band4	3	20385	1	#Max	QPSK	23.26	37	PASS
Band4	3	20385	8	#0	QPSK	22.20	37	PASS
Band4	3	20385	8	#Mid	QPSK	22.19	37	PASS
Band4	3	20385	8	#Max	QPSK	22.18	37	PASS
Band4	3	20385	15	#0	QPSK	22.18	37	PASS
Band4	3	20385	1	#0	QAM16	22.12	37	PASS
Band4	3	20385	1	#Mid	QAM16	22.42	37	PASS
Band4	3	20385	1	#Max	QAM16	22.07	37	PASS
Band4	3	20385	8	#0	QAM16	21.27	37	PASS
Band4	3	20385	8	#Mid	QAM16	21.25	37	PASS
Band4	3	20385	8	#Max	QAM16	21.22	37	PASS
Band4	3	20385	15	#0	QAM16	21.30	37	PASS
Band4	5	19975	1	#0	QPSK	23.06	37	PASS

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Band4	5	19975	1	#Mid	QPSK	23.47	37	PASS
Band4	5	19975	1	#Max	QPSK	23.01	37	PASS
Band4	5	19975	12	#0	QPSK	22.25	37	PASS
Band4	5	19975	12	#Mid	QPSK	22.23	37	PASS
Band4	5	19975	12	#Max	QPSK	22.21	37	PASS
Band4	5	19975	25	#0	QPSK	22.23	37	PASS
Band4	5	19975	1	#0	QAM16	22.78	37	PASS
Band4	5	19975	1	#Mid	QAM16	23.06	37	PASS
Band4	5	19975	1	#Max	QAM16	22.67	37	PASS
Band4	5	19975	12	#0	QAM16	21.08	37	PASS
Band4	5	19975	12	#Mid	QAM16	21.39	37	PASS
Band4	5	19975	12	#Max	QAM16	21.13	37	PASS
Band4	5	19975	25	#0	QAM16	21.14	37	PASS
Band4	5	20175	1	#0	QPSK	23.08	37	PASS
Band4	5	20175	1	#Mid	QPSK	23.37	37	PASS
Band4	5	20175	1	#Max	QPSK	23.06	37	PASS
Band4	5	20175	12	#0	QPSK	22.07	37	PASS
Band4	5	20175	12	#Mid	QPSK	22.15	37	PASS
Band4	5	20175	12	#Max	QPSK	22.10	37	PASS
Band4	5	20175	25	#0	QPSK	22.11	37	PASS
Band4	5	20175	1	#0	QAM16	22.38	37	PASS
Band4	5	20175	1	#Mid	QAM16	22.81	37	PASS
Band4	5	20175	1	#Max	QAM16	22.41	37	PASS
Band4	5	20175	12	#0	QAM16	21.04	37	PASS
Band4	5	20175	12	#Mid	QAM16	21.19	37	PASS
Band4	5	20175	12	#Max	QAM16	21.12	37	PASS
Band4	5	20175	25	#0	QAM16	21.14	37	PASS
Band4	5	20375	1	#0	QPSK	23.07	37	PASS
Band4	5	20375	1	#Mid	QPSK	23.63	37	PASS
Band4	5	20375	1	#Max	QPSK	23.05	37	PASS
Band4	5	20375	12	#0	QPSK	22.21	37	PASS
Band4	5	20375	12	#Mid	QPSK	22.27	37	PASS
Band4	5	20375	12	#Max	QPSK	22.16	37	PASS
Band4	5	20375	25	#0	QPSK	22.26	37	PASS
Band4	5	20375	1	#0	QAM16	22.45	37	PASS
Band4	5	20375	1	#Mid	QAM16	22.89	37	PASS
Band4	5	20375	1	#Max	QAM16	22.50	37	PASS
Band4	5	20375	12	#0	QAM16	21.29	37	PASS
Band4	5	20375	12	#Mid	QAM16	21.36	37	PASS
Band4	5	20375	12	#Max	QAM16	21.21	37	PASS
Band4	5	20375	25	#0	QAM16	21.27	37	PASS
Band4	10	20000	1	#0	QPSK	23.08	37	PASS
Band4	10	20000	1	#Mid	QPSK	23.26	37	PASS
Band4	10	20000	1	#Max	QPSK	23.15	37	PASS

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Band4	10	20000	25	#0	QPSK	22.13	37	PASS
Band4	10	20000	25	#Mid	QPSK	22.21	37	PASS
Band4	10	20000	25	#Max	QPSK	22.15	37	PASS
Band4	10	20000	50	#0	QPSK	22.20	37	PASS
Band4	10	20000	1	#0	QAM16	22.58	37	PASS
Band4	10	20000	1	#Mid	QAM16	22.73	37	PASS
Band4	10	20000	1	#Max	QAM16	22.64	37	PASS
Band4	10	20000	25	#0	QAM16	21.19	37	PASS
Band4	10	20000	25	#Mid	QAM16	21.24	37	PASS
Band4	10	20000	25	#Max	QAM16	21.24	37	PASS
Band4	10	20000	50	#0	QAM16	21.22	37	PASS
Band4	10	20175	1	#0	QPSK	23.16	37	PASS
Band4	10	20175	1	#Mid	QPSK	23.28	37	PASS
Band4	10	20175	1	#Max	QPSK	23.16	37	PASS
Band4	10	20175	25	#0	QPSK	22.16	37	PASS
Band4	10	20175	25	#Mid	QPSK	22.19	37	PASS
Band4	10	20175	25	#Max	QPSK	22.17	37	PASS
Band4	10	20175	50	#0	QPSK	22.15	37	PASS
Band4	10	20175	1	#0	QAM16	22.37	37	PASS
Band4	10	20175	1	#Mid	QAM16	22.52	37	PASS
Band4	10	20175	1	#Max	QAM16	22.36	37	PASS
Band4	10	20175	25	#0	QAM16	21.19	37	PASS
Band4	10	20175	25	#Mid	QAM16	21.22	37	PASS
Band4	10	20175	25	#Max	QAM16	21.21	37	PASS
Band4	10	20175	50	#0	QAM16	21.25	37	PASS
Band4	10	20350	1	#0	QPSK	23.21	37	PASS
Band4	10	20350	1	#Mid	QPSK	23.37	37	PASS
Band4	10	20350	1	#Max	QPSK	23.22	37	PASS
Band4	10	20350	25	#0	QPSK	22.23	37	PASS
Band4	10	20350	25	#Mid	QPSK	22.24	37	PASS
Band4	10	20350	25	#Max	QPSK	22.19	37	PASS
Band4	10	20350	50	#0	QPSK	22.23	37	PASS
Band4	10	20350	1	#0	QAM16	22.04	37	PASS
Band4	10	20350	1	#Mid	QAM16	22.26	37	PASS
Band4	10	20350	1	#Max	QAM16	22.10	37	PASS
Band4	10	20350	25	#0	QAM16	21.30	37	PASS
Band4	10	20350	25	#Mid	QAM16	21.29	37	PASS
Band4	10	20350	25	#Max	QAM16	21.32	37	PASS
Band4	10	20350	50	#0	QAM16	21.24	37	PASS
Band4	15	20025	1	#0	QPSK	23.06	37	PASS
Band4	15	20025	1	#Mid	QPSK	23.32	37	PASS
Band4	15	20025	1	#Max	QPSK	23.06	37	PASS
Band4	15	20025	36	#0	QPSK	22.17	37	PASS
Band4	15	20025	36	#Mid	QPSK	22.20	37	PASS

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Band4	15	20025	36	#Max	QPSK	22.18	37	PASS
Band4	15	20025	75	#0	QPSK	22.19	37	PASS
Band4	15	20025	1	#0	QAM16	22.51	37	PASS
Band4	15	20025	1	#Mid	QAM16	22.94	37	PASS
Band4	15	20025	1	#Max	QAM16	22.55	37	PASS
Band4	15	20025	36	#0	QAM16	21.23	37	PASS
Band4	15	20025	36	#Mid	QAM16	21.28	37	PASS
Band4	15	20025	36	#Max	QAM16	21.25	37	PASS
Band4	15	20025	75	#0	QAM16	21.21	37	PASS
Band4	15	20175	1	#0	QPSK	23.08	37	PASS
Band4	15	20175	1	#Mid	QPSK	23.38	37	PASS
Band4	15	20175	1	#Max	QPSK	23.05	37	PASS
Band4	15	20175	36	#0	QPSK	22.18	37	PASS
Band4	15	20175	36	#Mid	QPSK	22.21	37	PASS
Band4	15	20175	36	#Max	QPSK	22.18	37	PASS
Band4	15	20175	75	#0	QPSK	22.19	37	PASS
Band4	15	20175	1	#0	QAM16	22.31	37	PASS
Band4	15	20175	1	#Mid	QAM16	22.63	37	PASS
Band4	15	20175	1	#Max	QAM16	22.25	37	PASS
Band4	15	20175	36	#0	QAM16	21.25	37	PASS
Band4	15	20175	36	#Mid	QAM16	21.26	37	PASS
Band4	15	20175	36	#Max	QAM16	21.27	37	PASS
Band4	15	20175	75	#0	QAM16	21.21	37	PASS
Band4	15	20325	1	#0	QPSK	23.19	37	PASS
Band4	15	20325	1	#Mid	QPSK	23.52	37	PASS
Band4	15	20325	1	#Max	QPSK	23.16	37	PASS
Band4	15	20325	36	#0	QPSK	22.26	37	PASS
Band4	15	20325	36	#Mid	QPSK	22.25	37	PASS
Band4	15	20325	36	#Max	QPSK	22.28	37	PASS
Band4	15	20325	75	#0	QPSK	22.22	37	PASS
Band4	15	20325	1	#0	QAM16	22.27	37	PASS
Band4	15	20325	1	#Mid	QAM16	22.53	37	PASS
Band4	15	20325	1	#Max	QAM16	22.27	37	PASS
Band4	15	20325	36	#0	QAM16	21.22	37	PASS
Band4	15	20325	36	#Mid	QAM16	21.25	37	PASS
Band4	15	20325	36	#Max	QAM16	21.16	37	PASS
Band4	15	20325	75	#0	QAM16	21.27	37	PASS
Band4	20	20050	1	#0	QPSK	22.82	37	PASS
Band4	20	20050	1	#Mid	QPSK	23.25	37	PASS
Band4	20	20050	1	#Max	QPSK	22.87	37	PASS
Band4	20	20050	50	#0	QPSK	22.14	37	PASS
Band4	20	20050	50	#Mid	QPSK	22.20	37	PASS
Band4	20	20050	50	#Max	QPSK	22.13	37	PASS
Band4	20	20050	100	#0	QPSK	22.15	37	PASS

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Band4	20	20050	1	#0	QAM16	22.25	37	PASS
Band4	20	20050	1	#Mid	QAM16	22.66	37	PASS
Band4	20	20050	1	#Max	QAM16	22.23	37	PASS
Band4	20	20050	50	#0	QAM16	21.26	37	PASS
Band4	20	20050	50	#Mid	QAM16	21.33	37	PASS
Band4	20	20050	50	#Max	QAM16	21.23	37	PASS
Band4	20	20050	100	#0	QAM16	21.24	37	PASS
Band4	20	20175	1	#0	QPSK	22.98	37	PASS
Band4	20	20175	1	#Mid	QPSK	23.34	37	PASS
Band4	20	20175	1	#Max	QPSK	22.99	37	PASS
Band4	20	20175	50	#0	QPSK	22.21	37	PASS
Band4	20	20175	50	#Mid	QPSK	22.19	37	PASS
Band4	20	20175	50	#Max	QPSK	22.15	37	PASS
Band4	20	20175	100	#0	QPSK	22.22	37	PASS
Band4	20	20175	1	#0	QAM16	22.23	37	PASS
Band4	20	20175	1	#Mid	QAM16	22.59	37	PASS
Band4	20	20175	1	#Max	QAM16	22.23	37	PASS
Band4	20	20175	50	#0	QAM16	21.25	37	PASS
Band4	20	20175	50	#Mid	QAM16	21.25	37	PASS
Band4	20	20175	50	#Max	QAM16	21.21	37	PASS
Band4	20	20175	100	#0	QAM16	21.27	37	PASS
Band4	20	20300	1	#0	QPSK	22.95	37	PASS
Band4	20	20300	1	#Mid	QPSK	23.32	37	PASS
Band4	20	20300	1	#Max	QPSK	23.00	37	PASS
Band4	20	20300	50	#0	QPSK	22.28	37	PASS
Band4	20	20300	50	#Mid	QPSK	22.25	37	PASS
Band4	20	20300	50	#Max	QPSK	22.17	37	PASS
Band4	20	20300	100	#0	QPSK	22.22	37	PASS
Band4	20	20300	1	#0	QAM16	22.26	37	PASS
Band4	20	20300	1	#Mid	QAM16	22.60	37	PASS
Band4	20	20300	1	#Max	QAM16	22.27	37	PASS
Band4	20	20300	50	#0	QAM16	21.41	37	PASS
Band4	20	20300	50	#Mid	QAM16	21.36	37	PASS
Band4	20	20300	50	#Max	QAM16	21.23	37	PASS
Band4	20	20300	100	#0	QAM16	21.26	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	-5.60	-0.003	-2.5	2.5	PASS
Band4	20	20050	100	#0	QAM16	-6.42	-0.004	-2.5	2.5	PASS
Band4	20	20175	100	#0	QPSK	-5.16	-0.003	-2.5	2.5	PASS
Band4	20	20175	100	#0	QAM16	-4.10	-0.002	-2.5	2.5	PASS
Band4	20	20300	100	#0	QPSK	-4.53	-0.003	-2.5	2.5	PASS

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Band4	20	20300	100	#0	QAM16	-4.73	-0.003	-2.5	2.5	PASS
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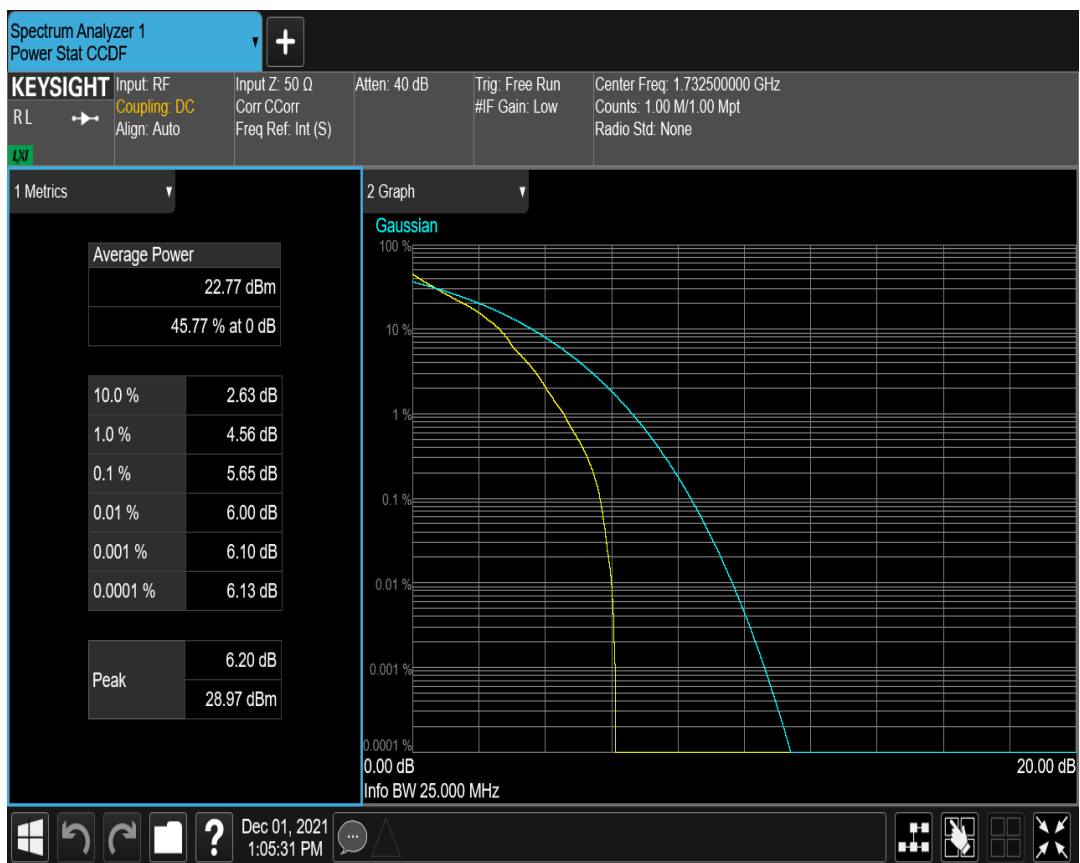
3 Peak-to-Average Ratio

Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Result (dB)	high Limit (dB)	Verdict
Band4	1.4	20175	1	#0	QPSK	5.73	13	PASS
Band4	1.4	20175	1	#0	QAM16	6.58	13	PASS
Band4	3	20175	1	#0	QPSK	5.52	13	PASS
Band4	3	20175	1	#0	QAM16	6.75	13	PASS
Band4	5	20175	1	#0	QPSK	5.96	13	PASS
Band4	5	20175	1	#0	QAM16	6.37	13	PASS
Band4	10	20175	1	#0	QPSK	5.70	13	PASS
Band4	10	20175	1	#0	QAM16	6.74	13	PASS
Band4	15	20175	1	#0	QPSK	5.65	13	PASS
Band4	15	20175	1	#0	QAM16	6.69	13	PASS
Band4	20	20175	1	#0	QPSK	5.67	13	PASS
Band4	20	20175	1	#0	QAM16	6.13	13	PASS

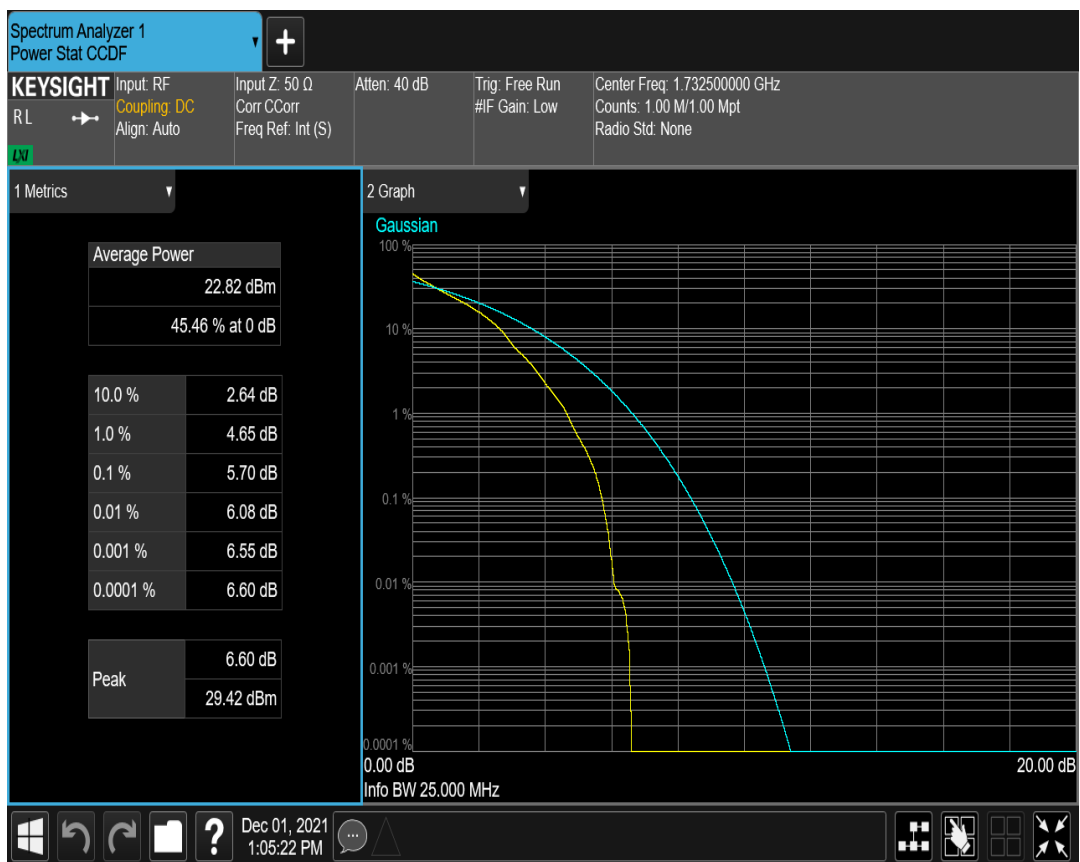
Band4 QAM16 BW=1.4MHz Channel=20175 RB Size=1 Position=#0



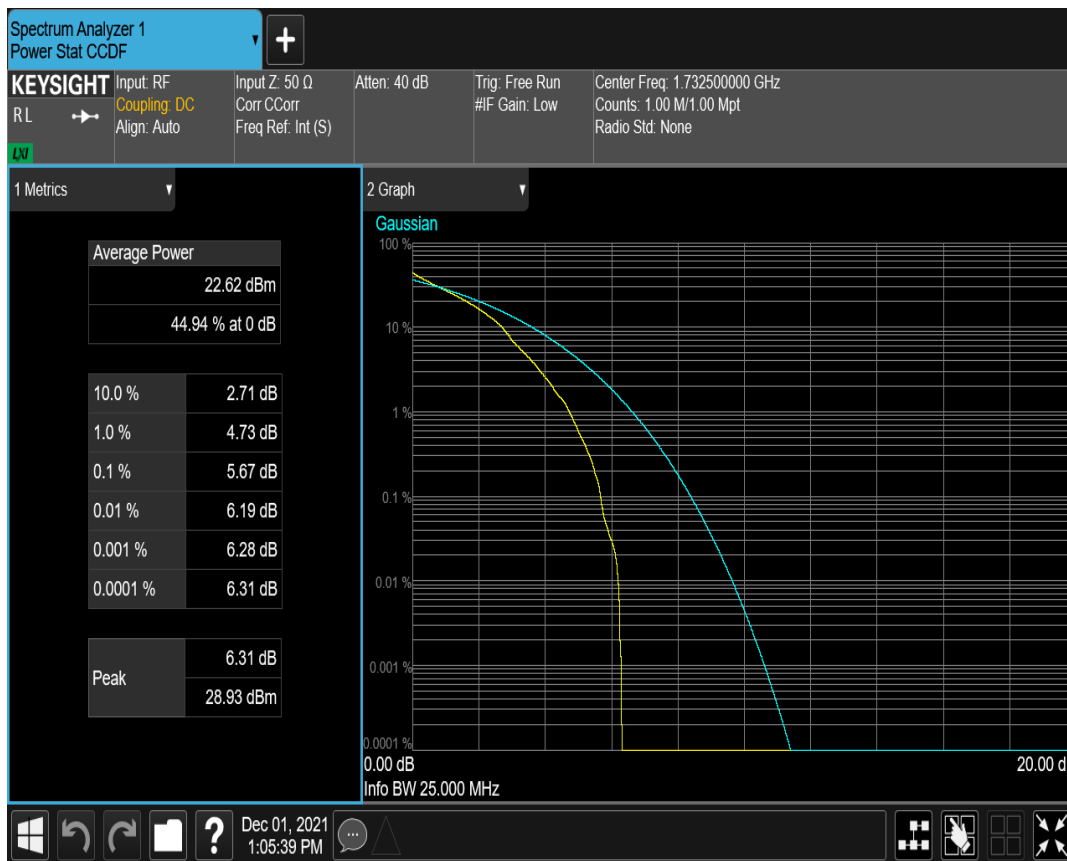
Band4 QPSK BW=15MHz Channel=20175 RB Size=1 Position=#0



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



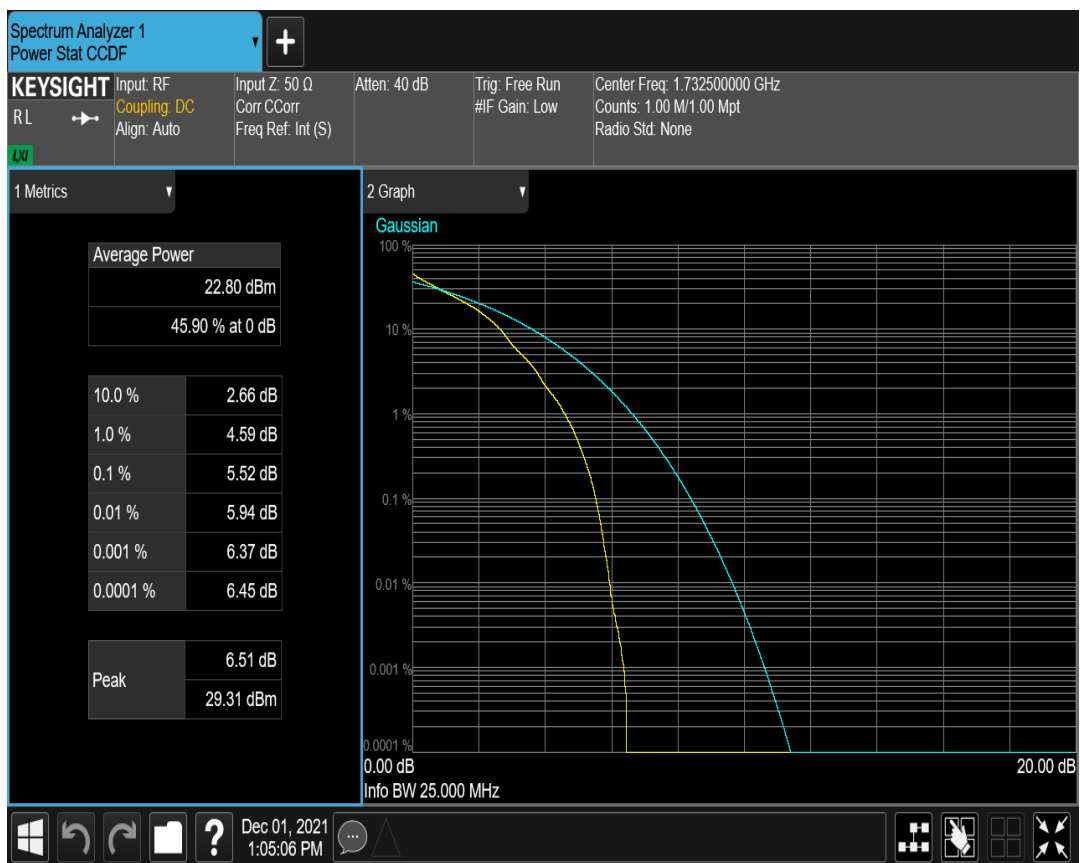
Band4 QPSK BW=20MHz Channel=20175 RB Size=1 Position=#0



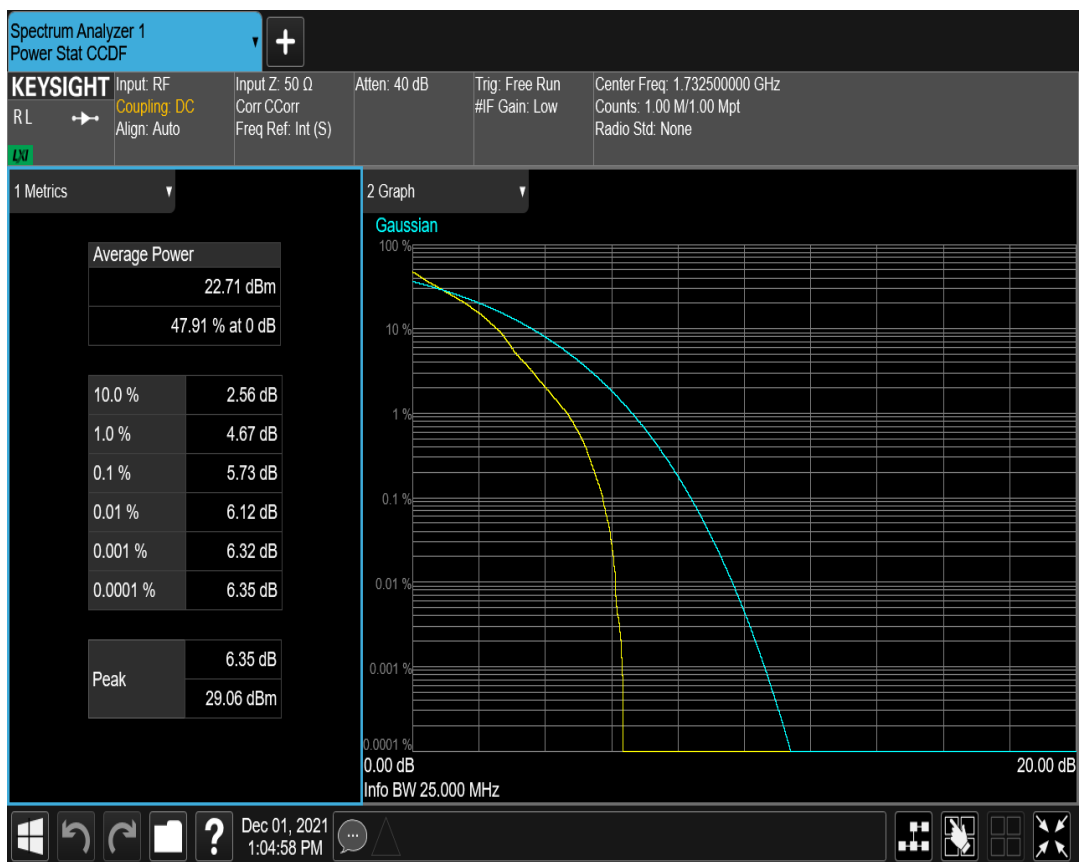
Band4 QPSK BW=5MHz Channel=20175 RB Size=1 Position=#0



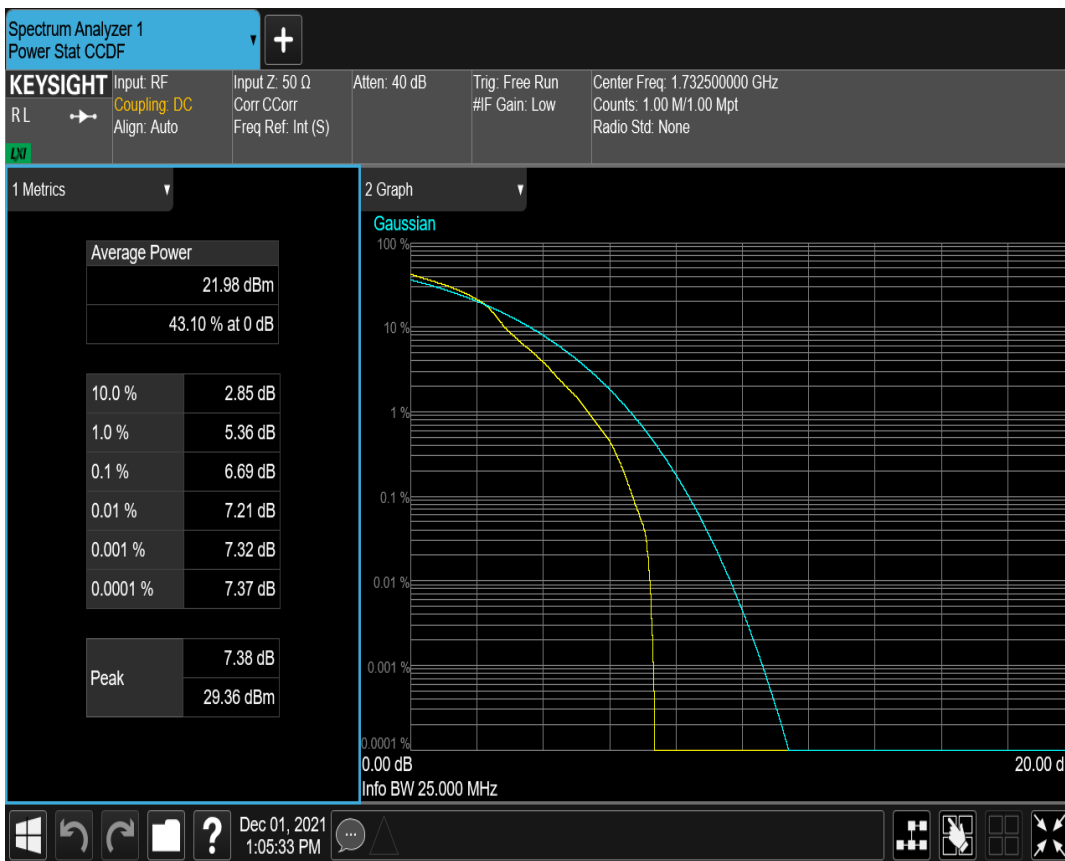
Band4 QPSK BW=3MHz Channel=20175 RB Size=1 Position=#0



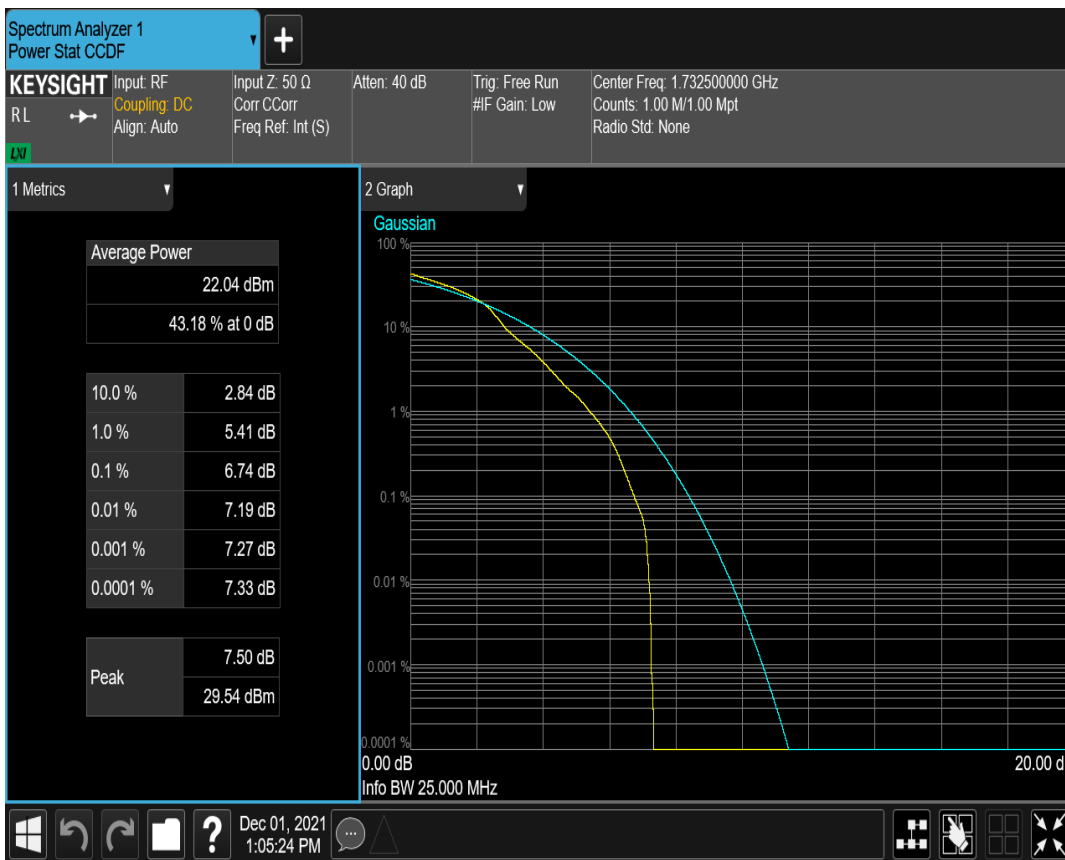
Band4 QPSK BW=1.4MHz Channel=20175 RB Size=1 Position=#0



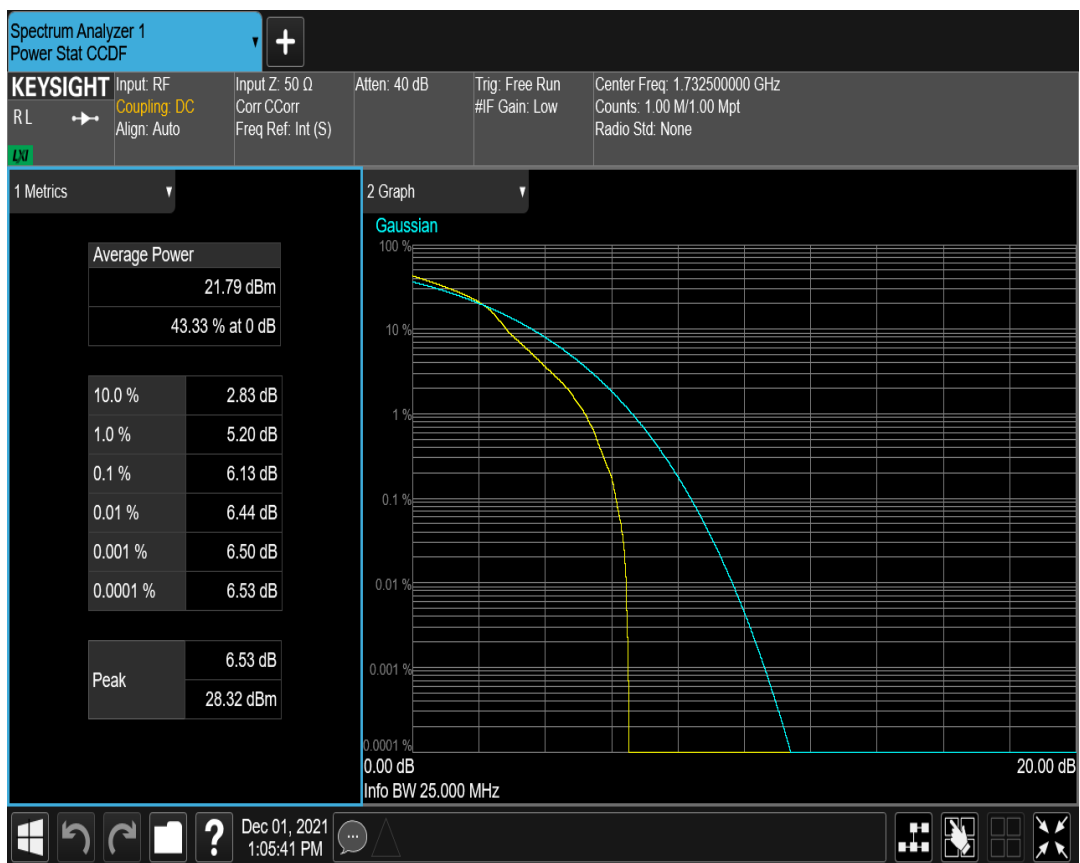
Band4 QAM16 BW=15MHz Channel=20175 RB Size=1 Position=#0



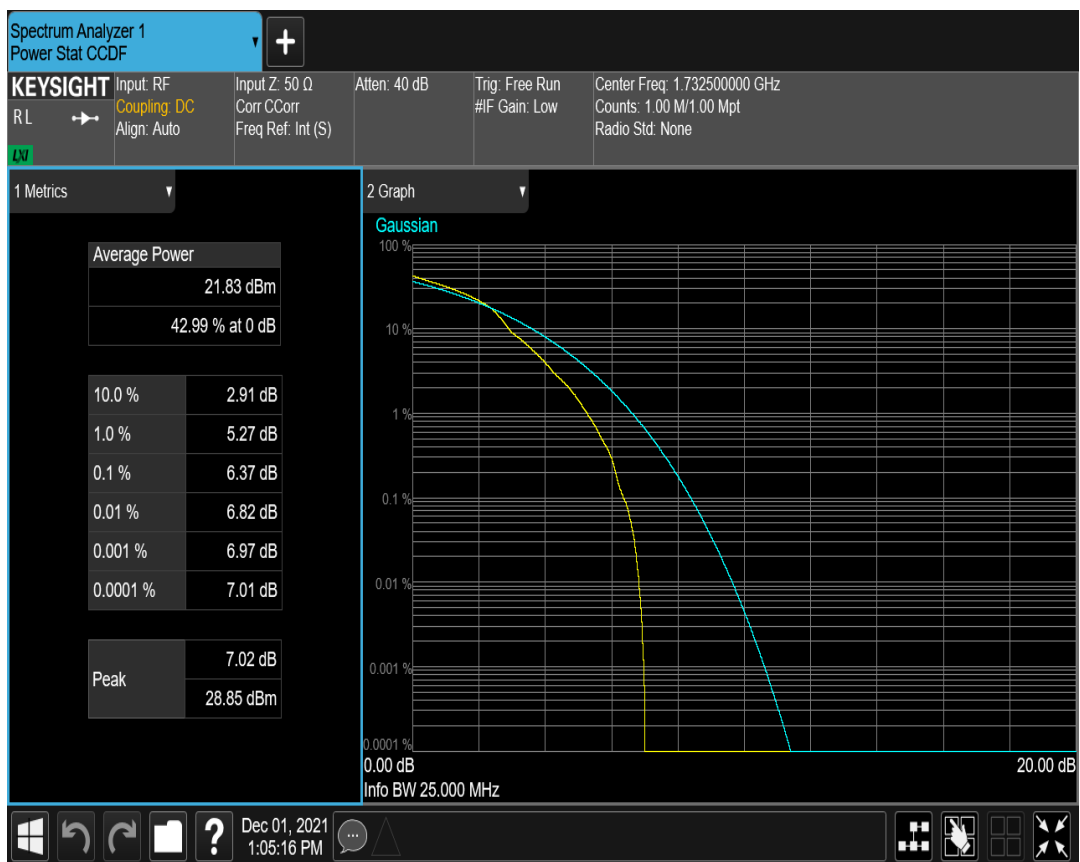
Band4 QAM16 BW=10MHz Channel=20175 RB Size=1 Position=#0



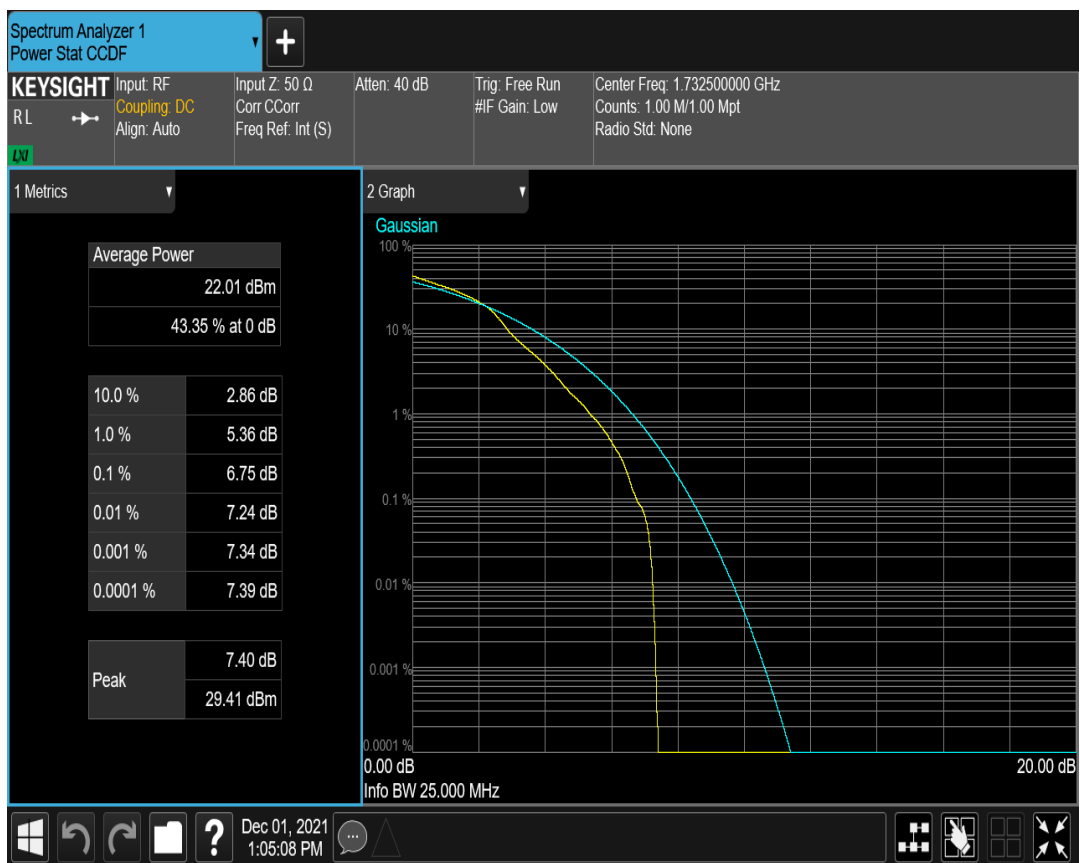
Band4 QAM16 BW=20MHz Channel=20175 RB Size=1 Position=#0



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



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



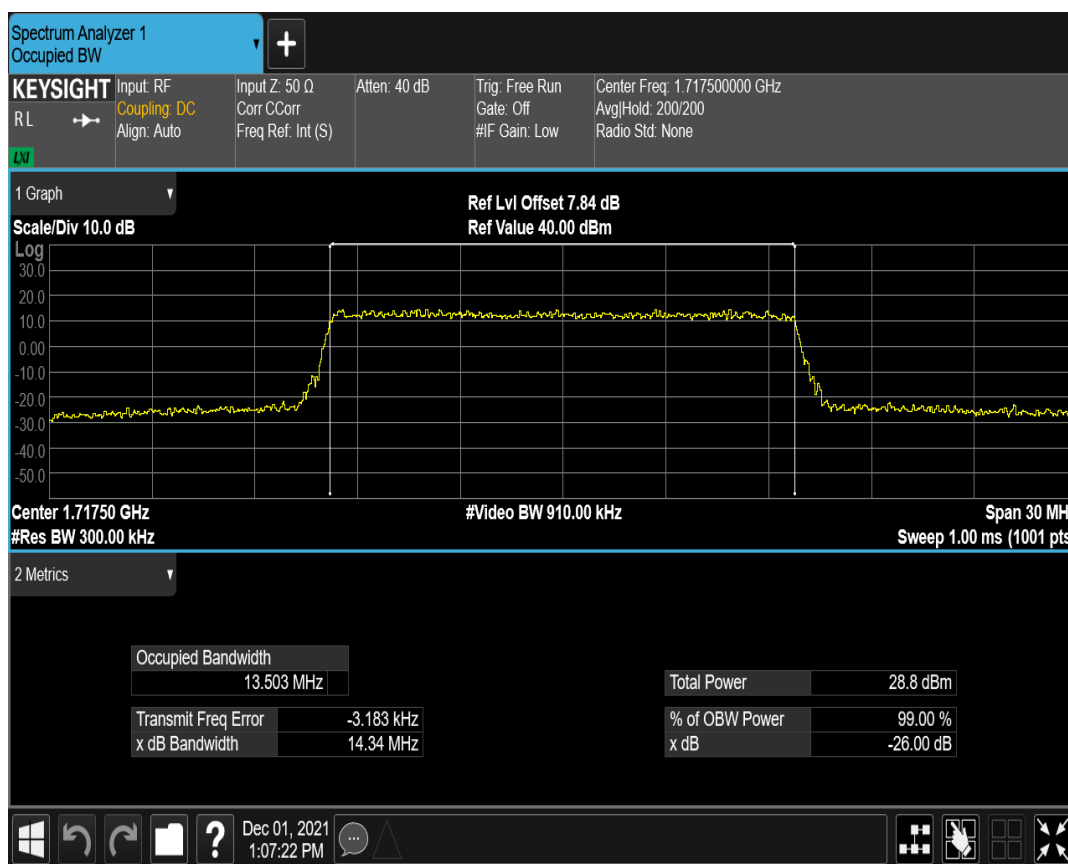
4 Occupied bandwidth

Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	99% OBW (MHz)	-26dB EBW (MHz)	Verdict
Band4	1.4	19957	6	#0	QPSK	1.090	1.291	PASS
Band4	1.4	19957	6	#0	QAM16	1.089	1.280	PASS
Band4	1.4	20175	6	#0	QPSK	1.094	1.282	PASS
Band4	1.4	20175	6	#0	QAM16	1.090	1.291	PASS
Band4	1.4	20393	6	#0	QPSK	1.088	1.274	PASS
Band4	1.4	20393	6	#0	QAM16	1.093	1.304	PASS
Band4	3	19965	15	#0	QPSK	2.692	2.912	PASS
Band4	3	19965	15	#0	QAM16	2.686	2.926	PASS
Band4	3	20175	15	#0	QPSK	2.684	2.927	PASS
Band4	3	20175	15	#0	QAM16	2.698	2.942	PASS
Band4	3	20385	15	#0	QPSK	2.692	2.930	PASS
Band4	3	20385	15	#0	QAM16	2.690	2.932	PASS
Band4	5	19975	25	#0	QPSK	4.504	4.882	PASS
Band4	5	19975	25	#0	QAM16	4.508	4.856	PASS
Band4	5	20175	25	#0	QPSK	4.499	4.862	PASS
Band4	5	20175	25	#0	QAM16	4.498	4.878	PASS
Band4	5	20375	25	#0	QPSK	4.502	5.809	PASS
Band4	5	20375	25	#0	QAM16	4.512	4.912	PASS
Band4	10	20000	50	#0	QPSK	8.992	9.642	PASS
Band4	10	20000	50	#0	QAM16	8.982	9.612	PASS
Band4	10	20175	50	#0	QPSK	8.982	9.779	PASS

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Band4	10	20175	50	#0	QAM16	8.974	9.665	PASS
Band4	10	20350	50	#0	QPSK	8.986	9.703	PASS
Band4	10	20350	50	#0	QAM16	8.985	9.647	PASS
Band4	15	20025	75	#0	QPSK	13.461	14.505	PASS
Band4	15	20025	75	#0	QAM16	13.503	14.341	PASS
Band4	15	20175	75	#0	QPSK	13.473	14.497	PASS
Band4	15	20175	75	#0	QAM16	13.489	14.386	PASS
Band4	15	20325	75	#0	QPSK	13.462	14.412	PASS
Band4	15	20325	75	#0	QAM16	13.467	14.487	PASS
Band4	20	20050	100	#0	QPSK	18.023	19.304	PASS
Band4	20	20050	100	#0	QAM16	18.001	19.453	PASS
Band4	20	20175	100	#0	QPSK	17.980	19.300	PASS
Band4	20	20175	100	#0	QAM16	17.937	19.327	PASS
Band4	20	20300	100	#0	QPSK	17.979	19.521	PASS
Band4	20	20300	100	#0	QAM16	17.936	19.238	PASS

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

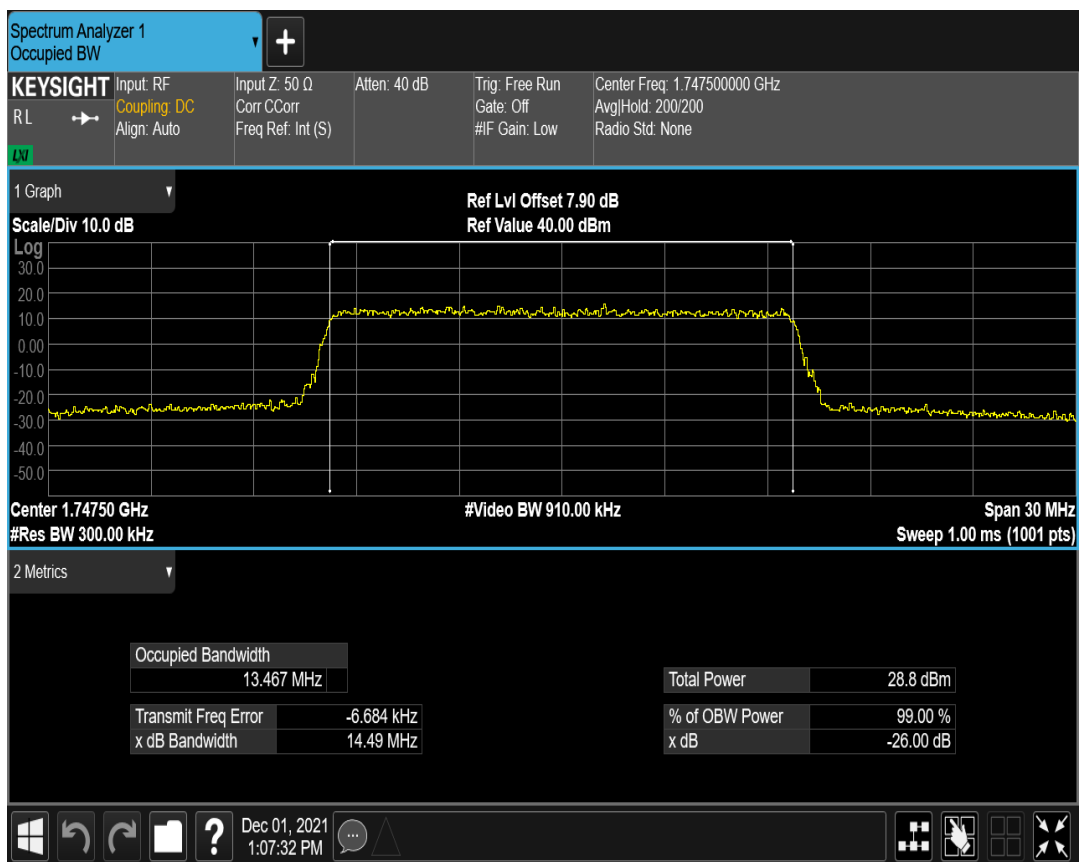


Band4 QAM16 BW=10MHz Channel=20350 RB Size=50 Position=#0

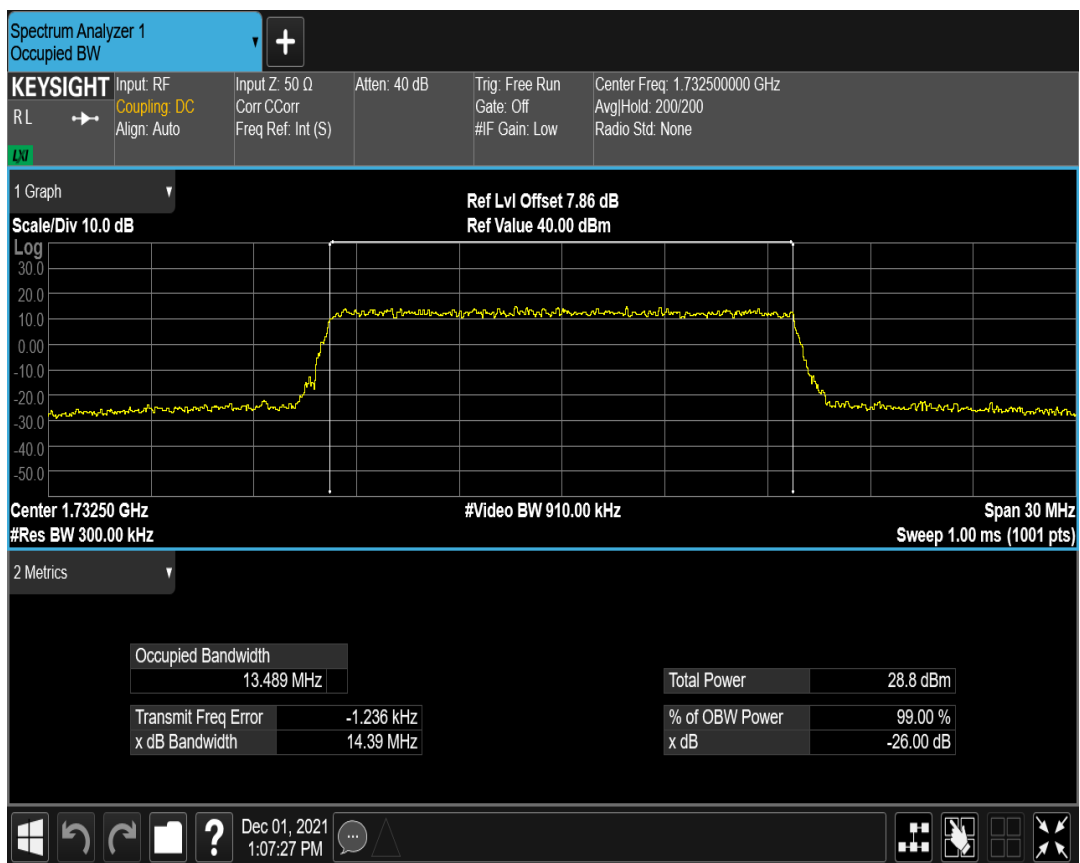
Report



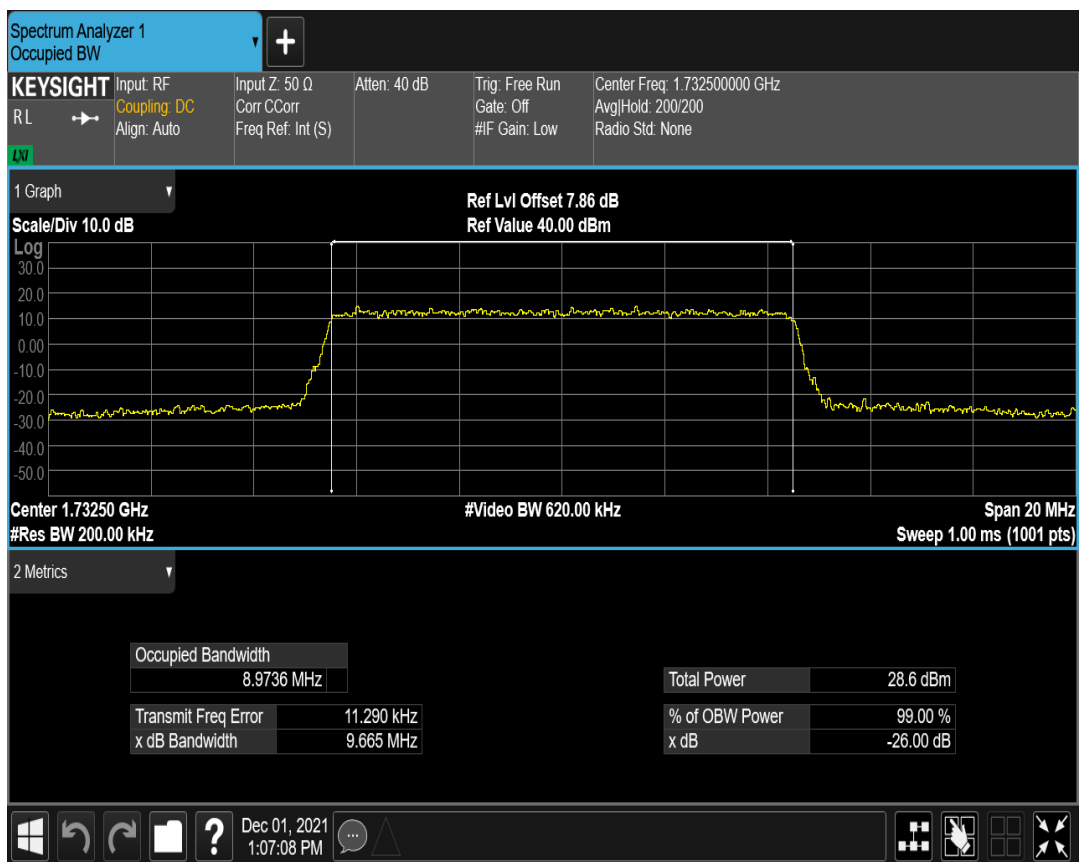
Band4 QAM16 BW=15MHz Channel=20325 RB Size=75 Position=#0



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

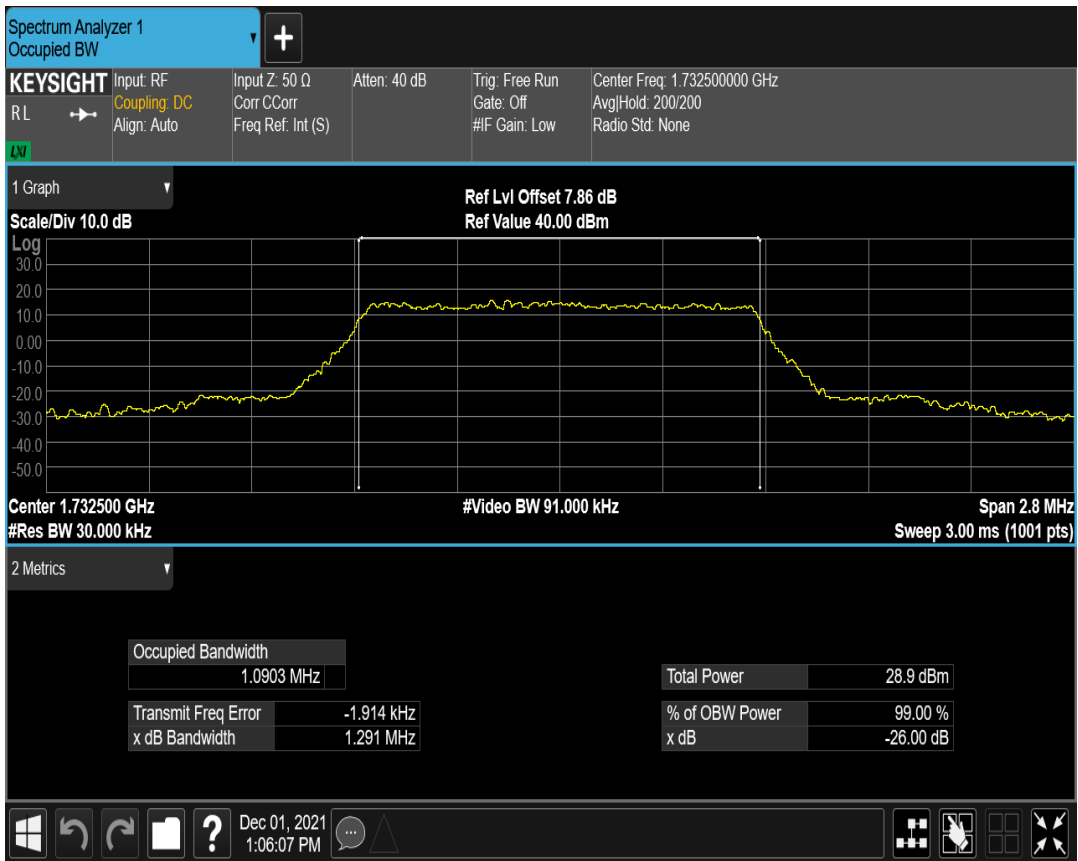


Band4 QAM16 BW=10MHz Channel=20175 RB Size=50 Position=#0



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

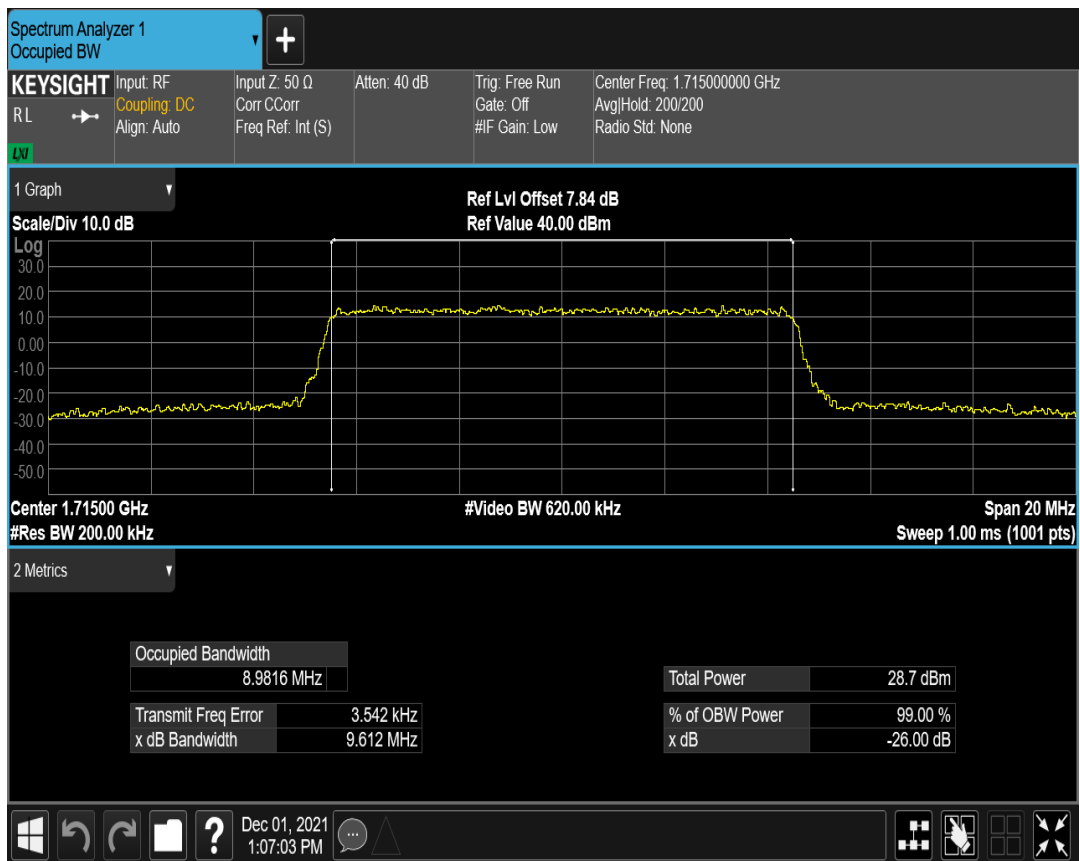
Report



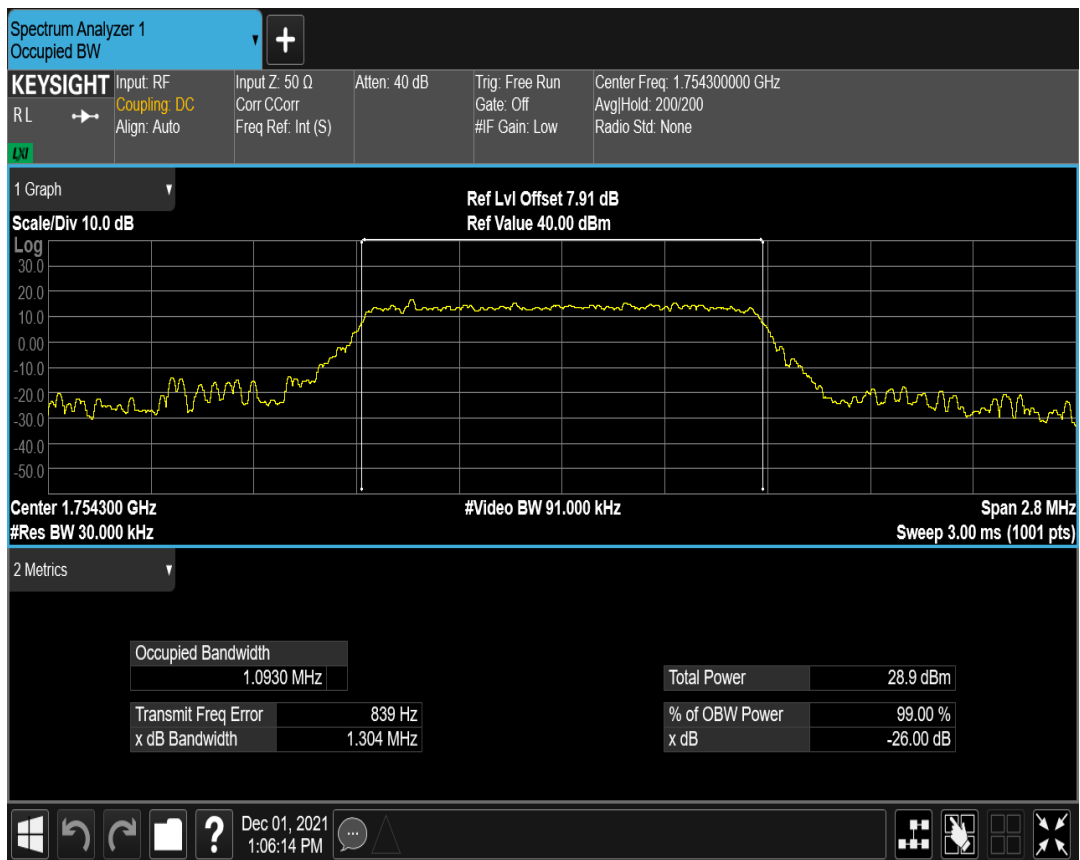
Band4 QAM16 BW=1.4MHz Channel=19957 RB Size=6 Position=#0



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



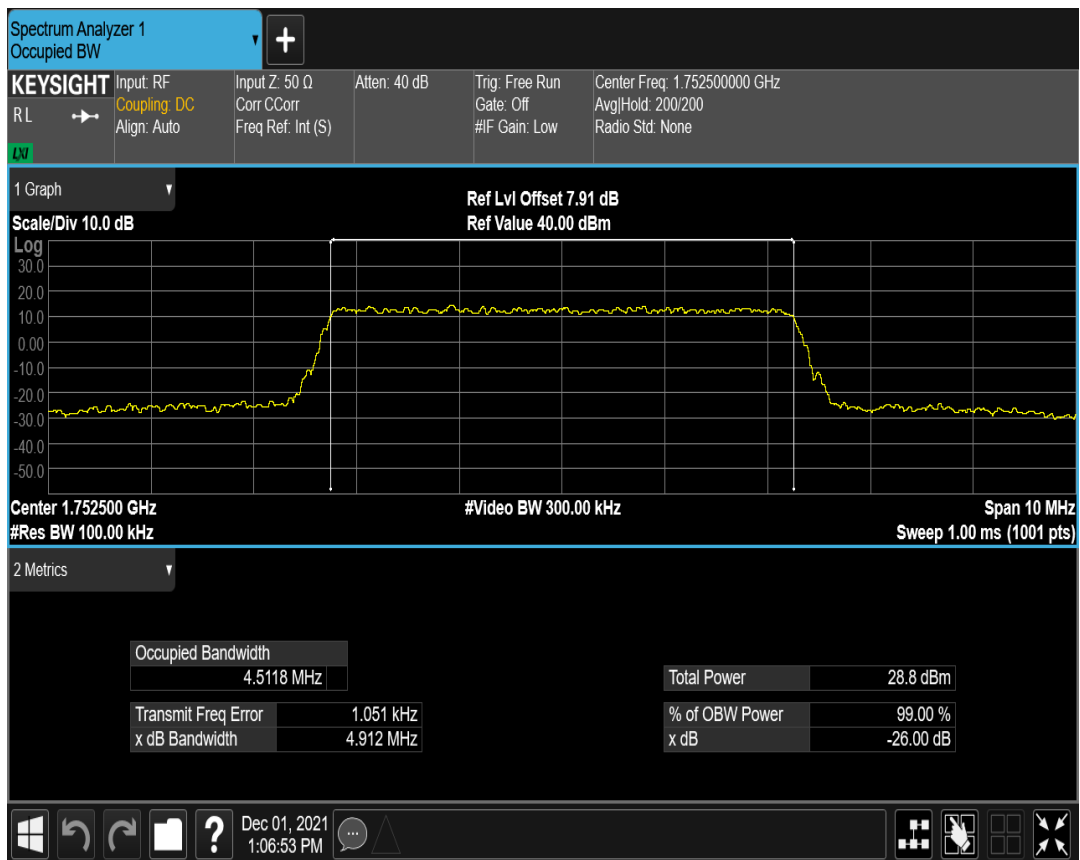
Band4 QAM16 BW=1.4MHz Channel=20393 RB Size=6 Position=#0



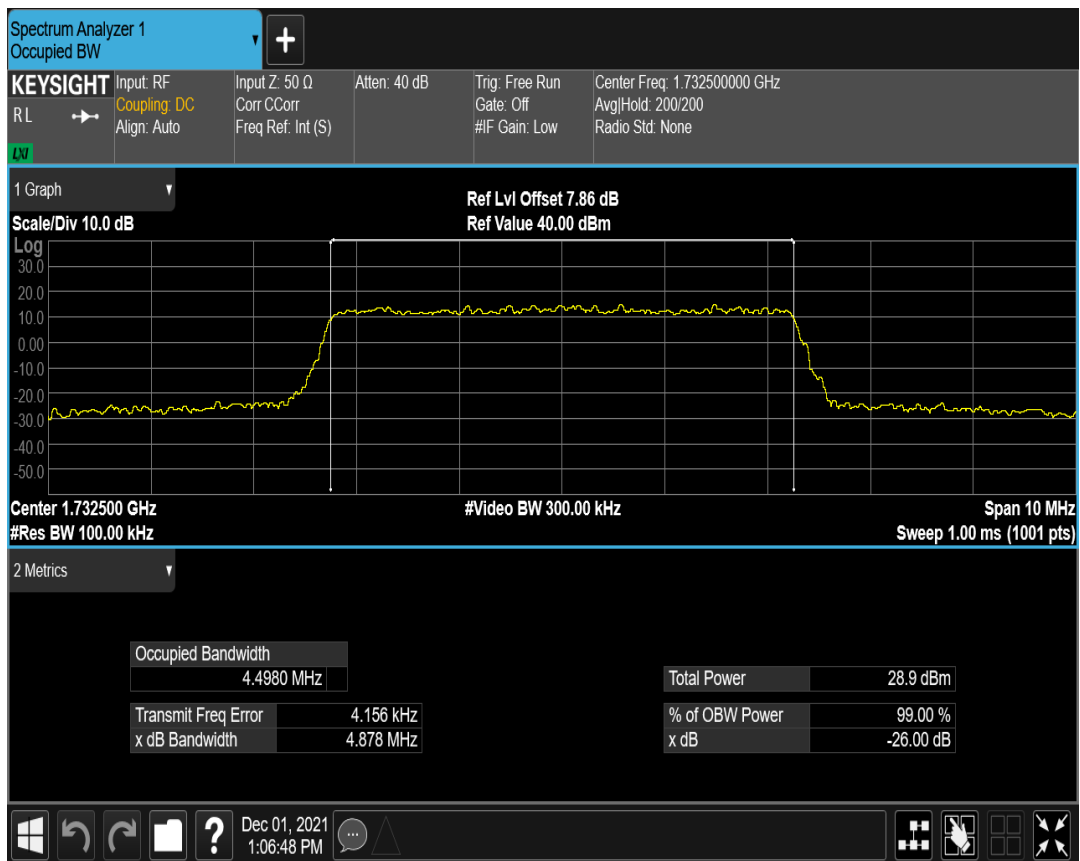
Band4 QPSK BW=1.4MHz Channel=19957 RB Size=6 Position=#0



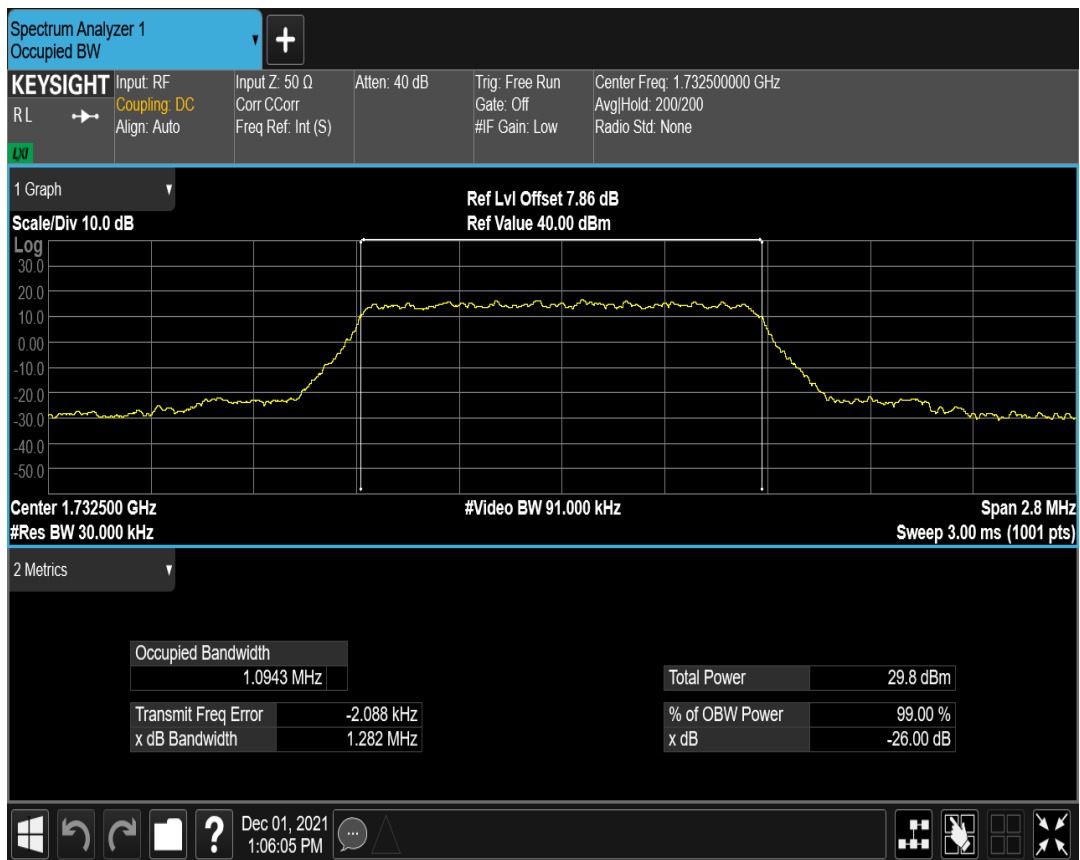
Band4 QAM16 BW=5MHz Channel=20375 RB Size=25 Position=#0



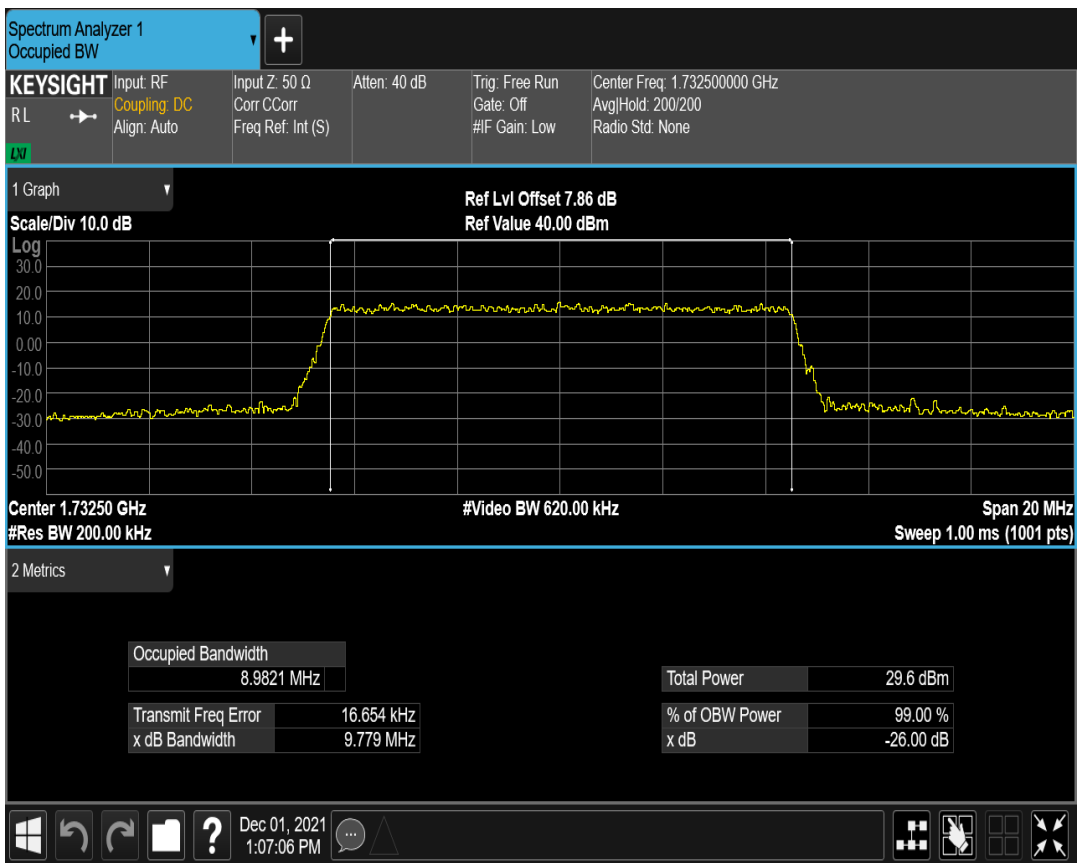
Band4 QAM16 BW=5MHz Channel=20175 RB Size=25 Position=#0



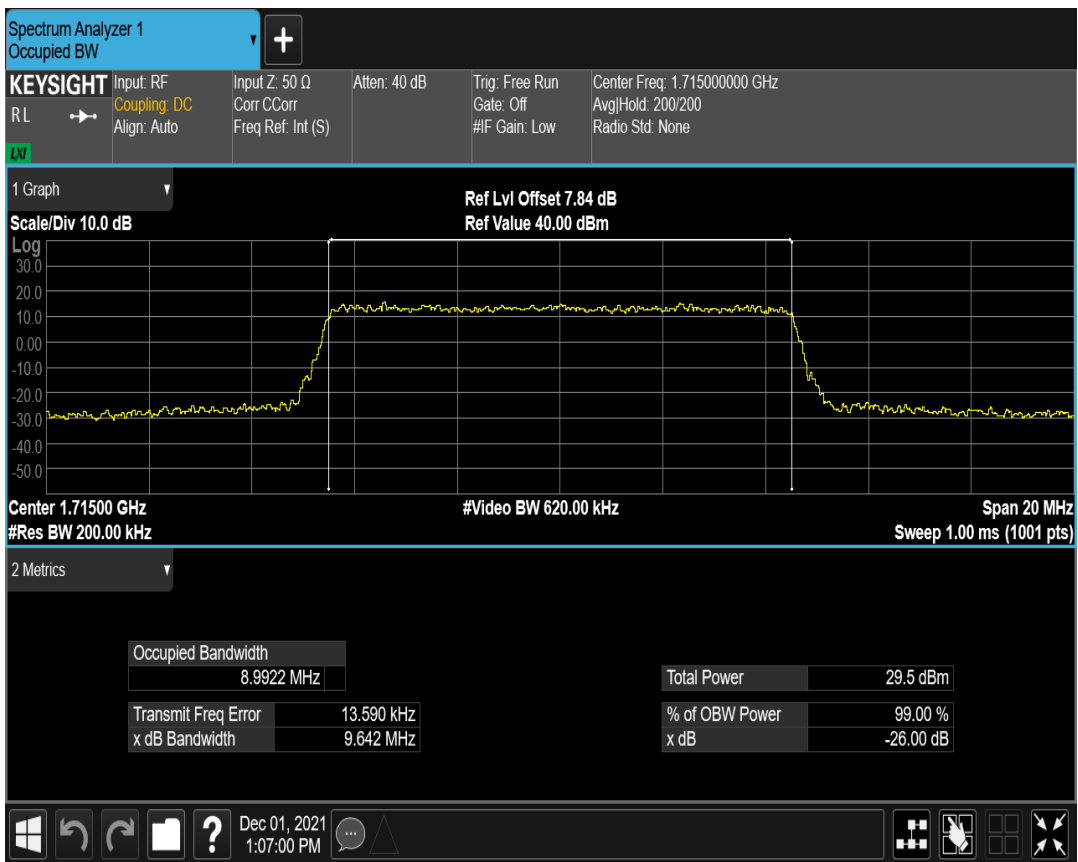
Band4 QPSK BW=1.4MHz Channel=20175 RB Size=6 Position=#0



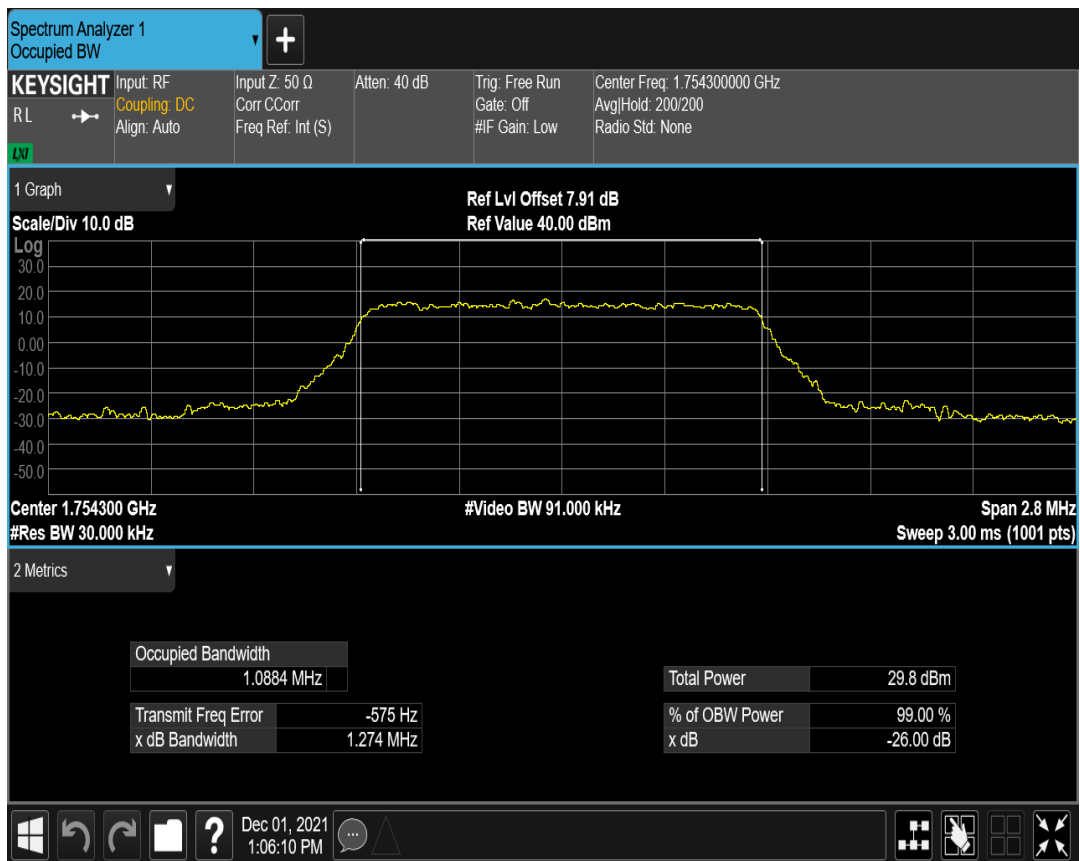
Band4 QPSK BW=10MHz Channel=20175 RB Size=50 Position=#0



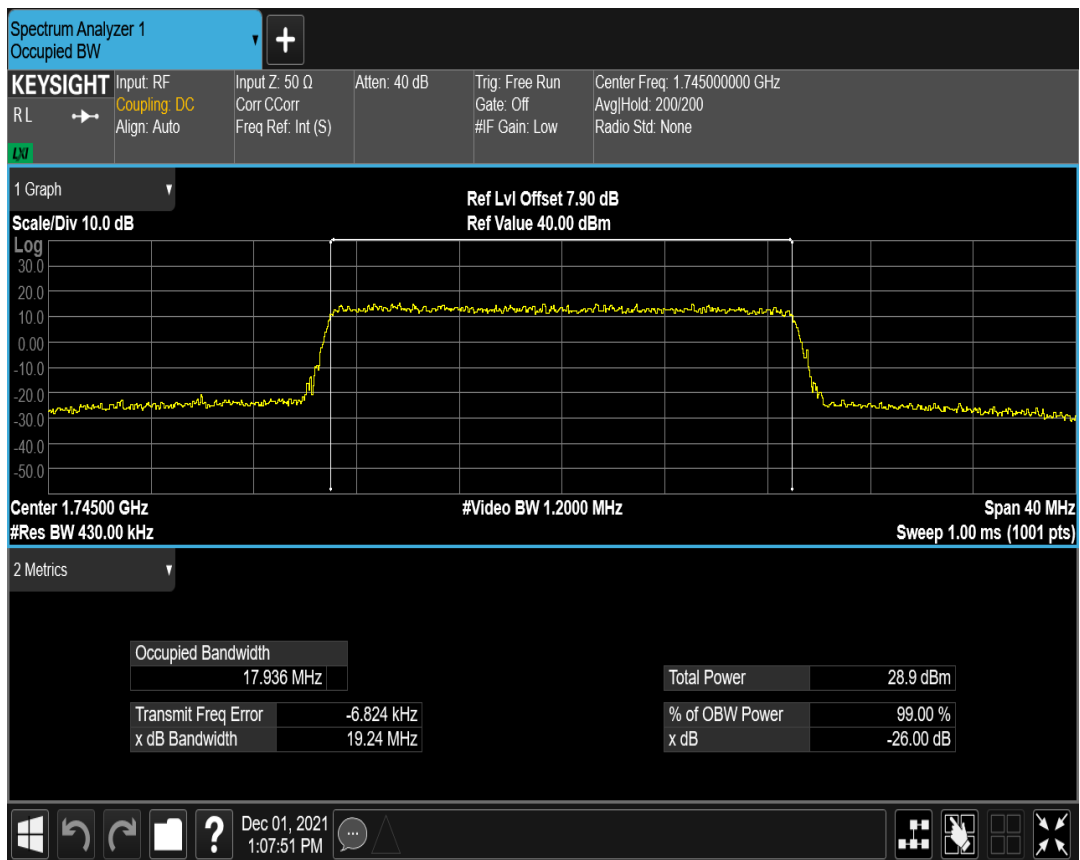
Band4 QPSK BW=10MHz Channel=20000 RB Size=50 Position=#0



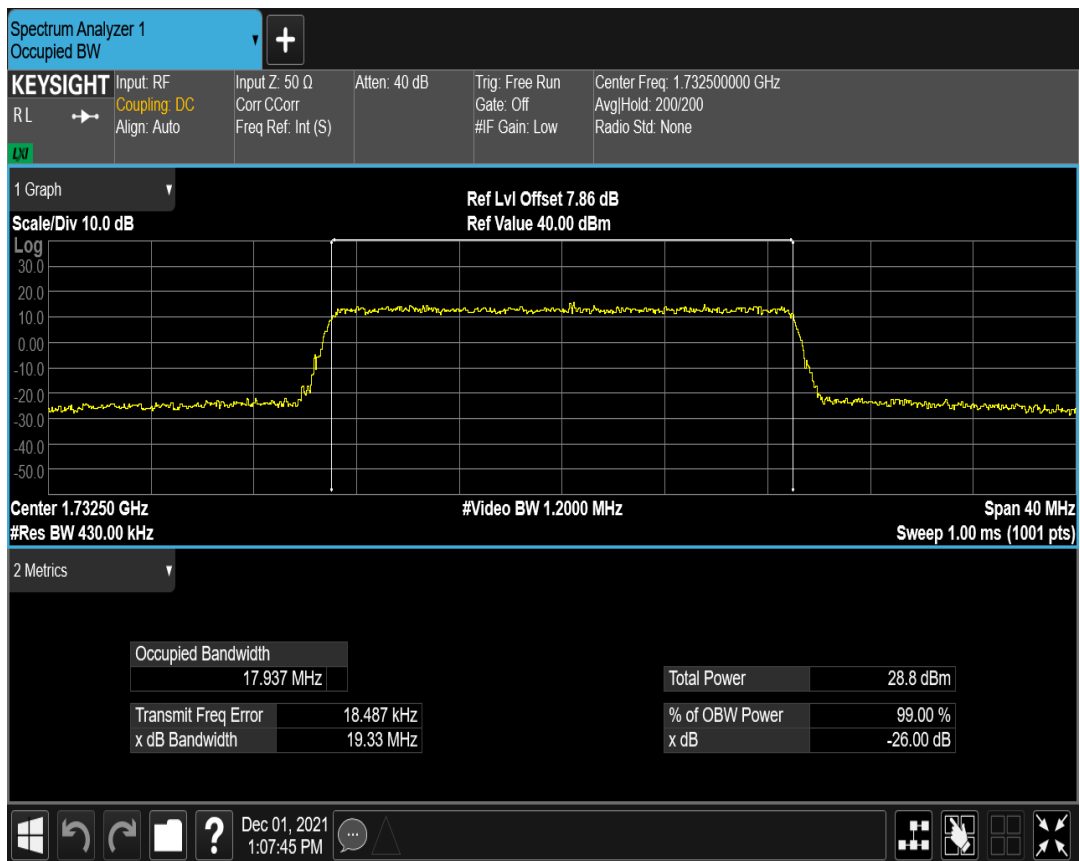
Band4 QPSK BW=1.4MHz Channel=20393 RB Size=6 Position=#0



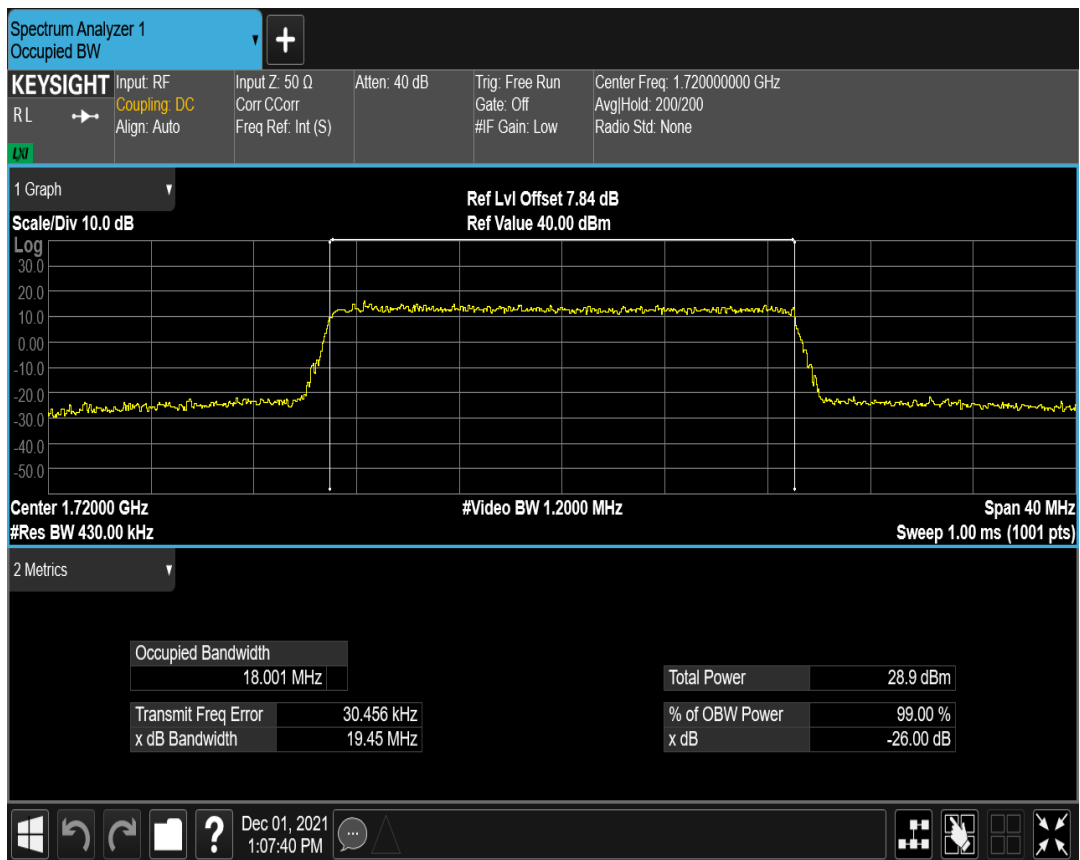
Band4 QAM16 BW=20MHz Channel=20300 RB Size=100 Position=#0



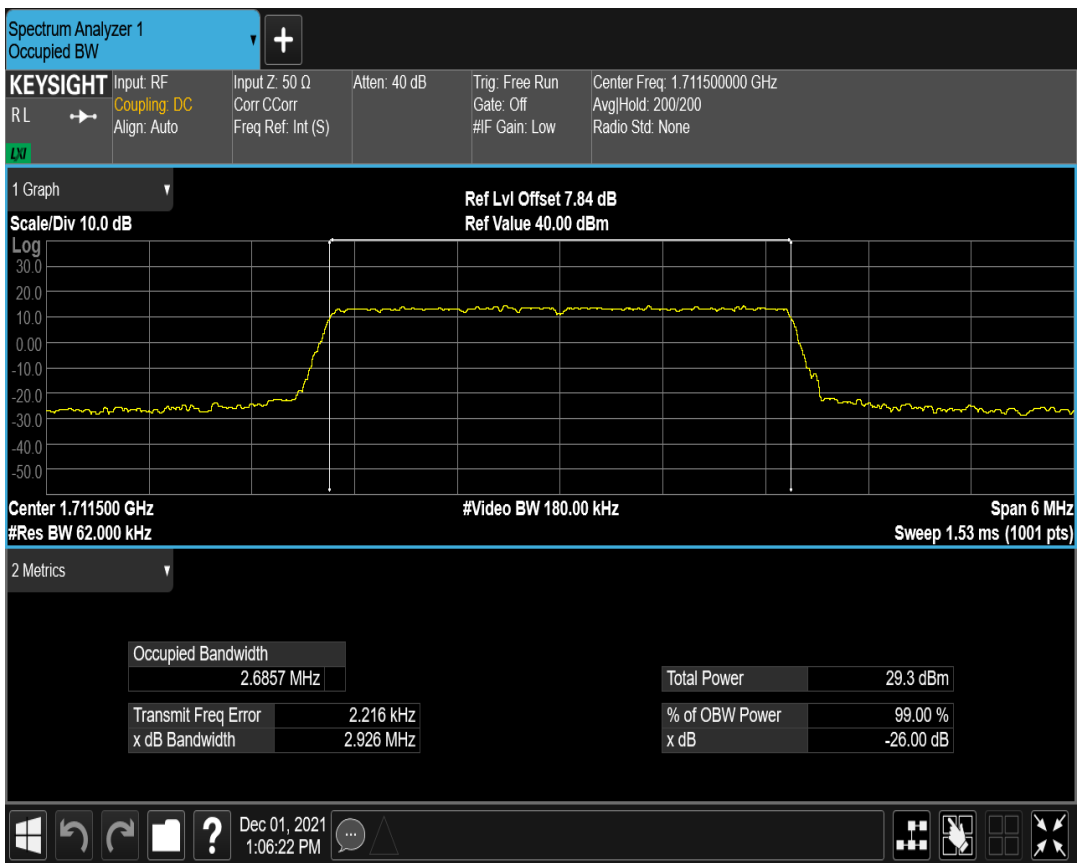
Band4 QAM16 BW=20MHz Channel=20175 RB Size=100 Position=#0



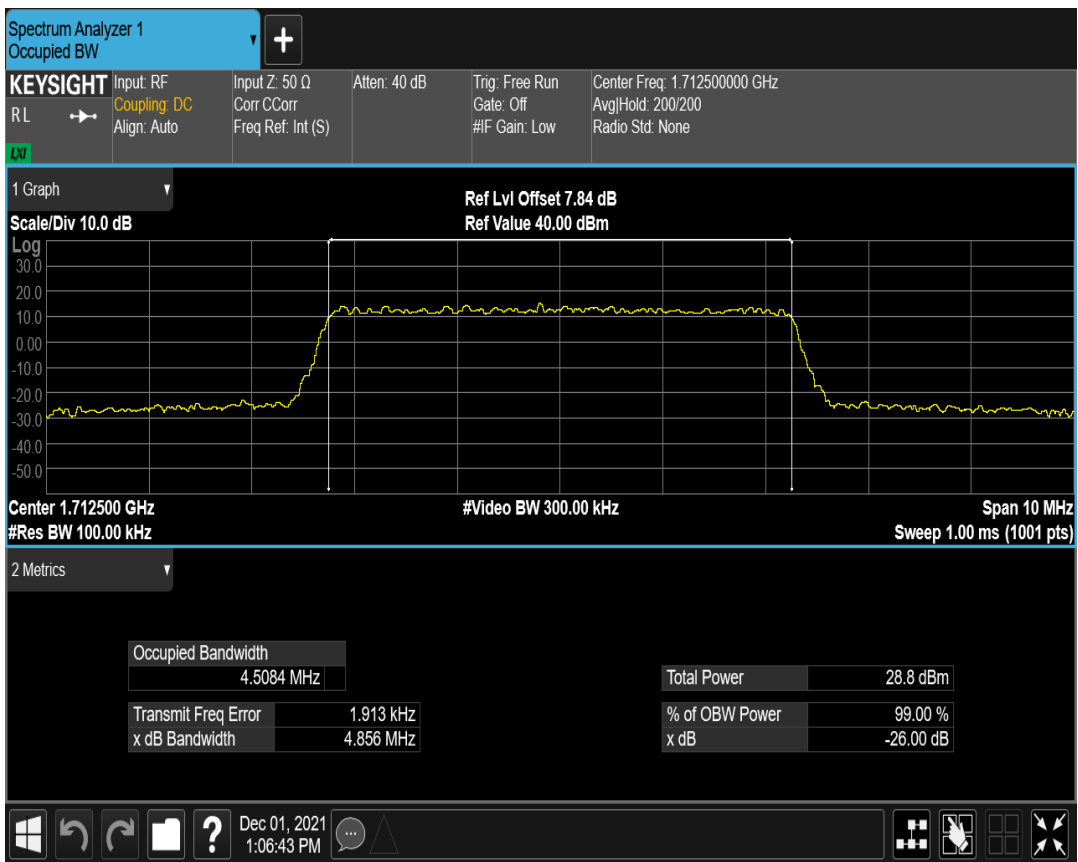
Band4 QAM16 BW=20MHz Channel=20050 RB Size=100 Position=#0



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

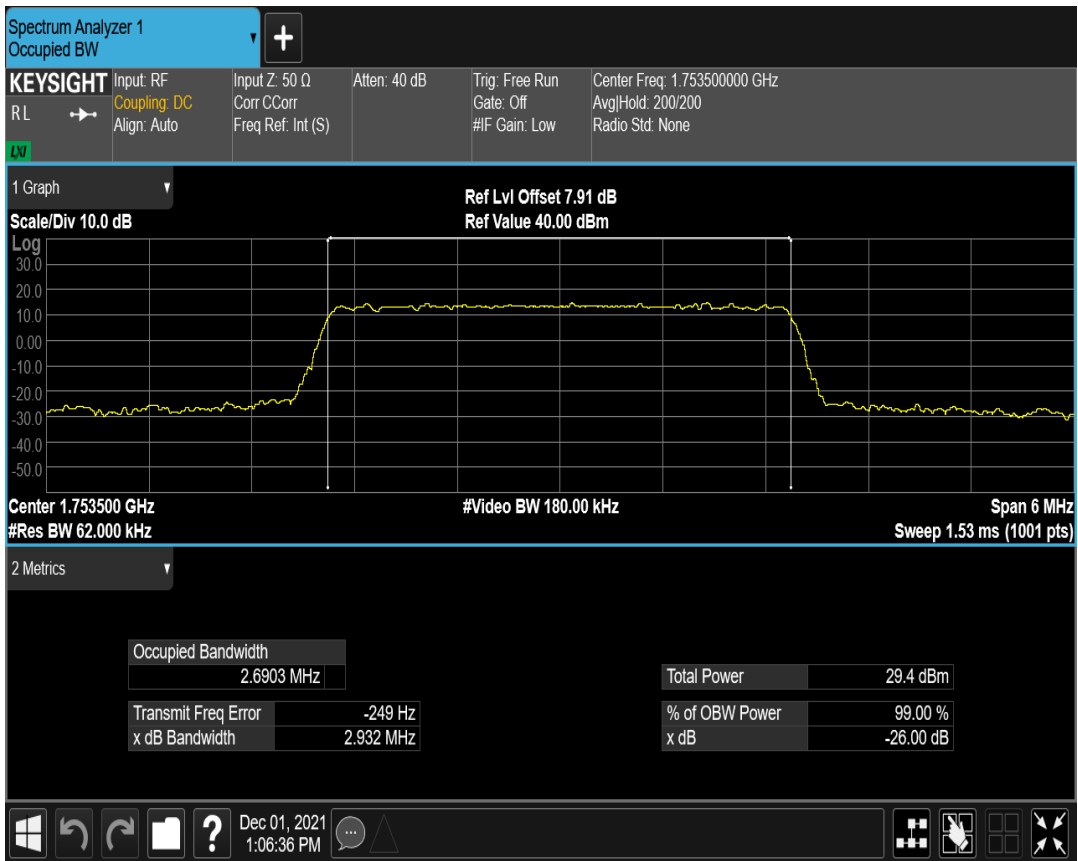


Band4 QAM16 BW=5MHz Channel=19975 RB Size=25 Position=#0

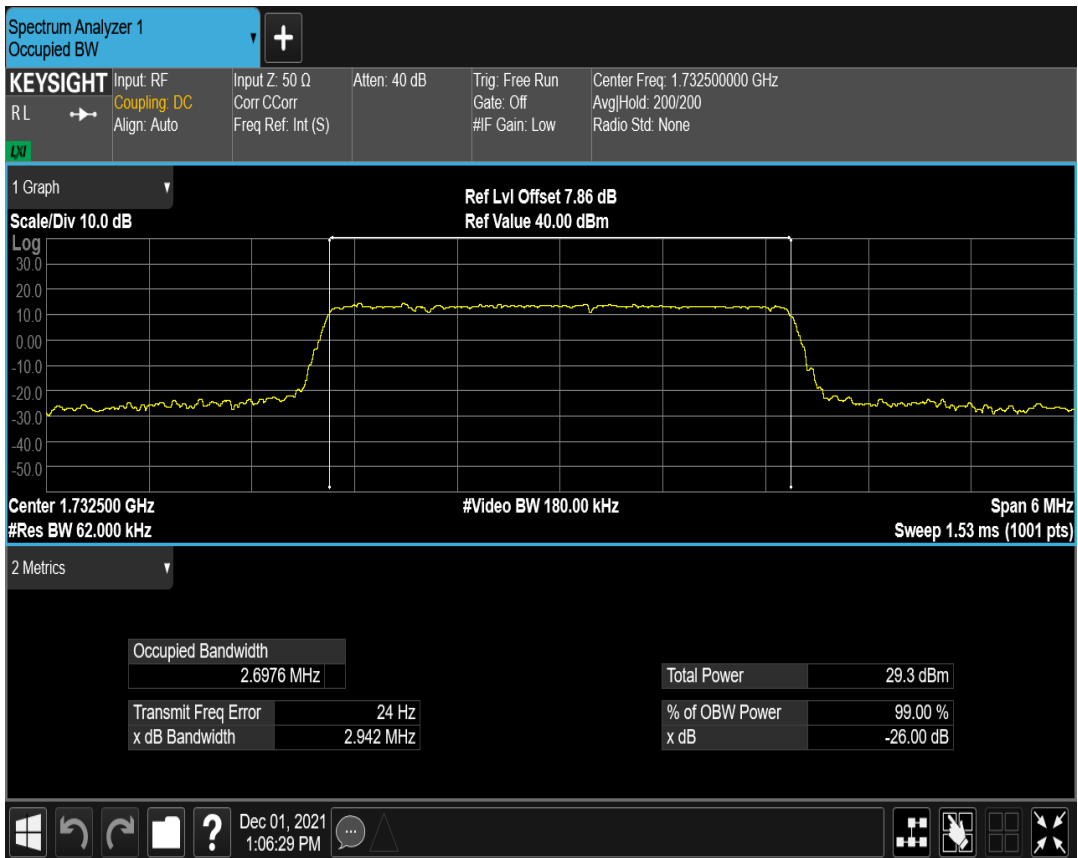


Band4 QAM16 BW=3MHz Channel=20385 RB Size=15 Position=#0

Report

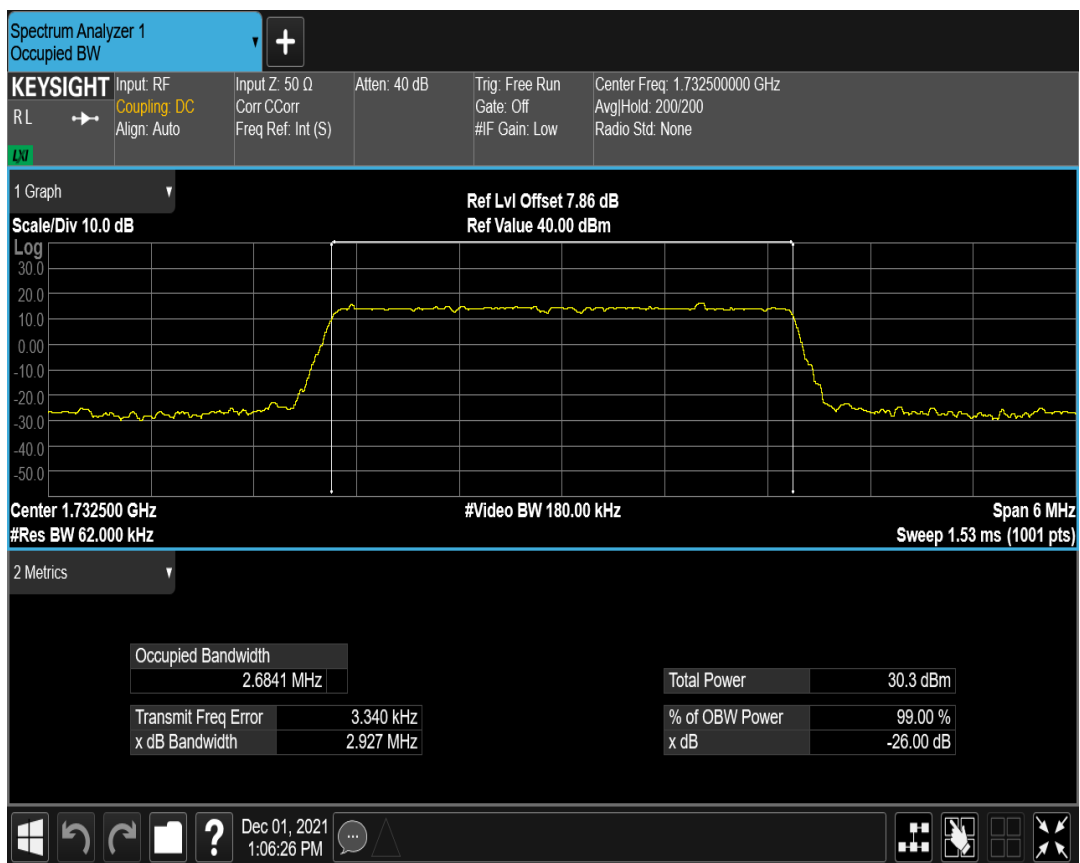


Band4 QAM16 BW=3MHz Channel=20175 RB Size=15 Position=#0



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

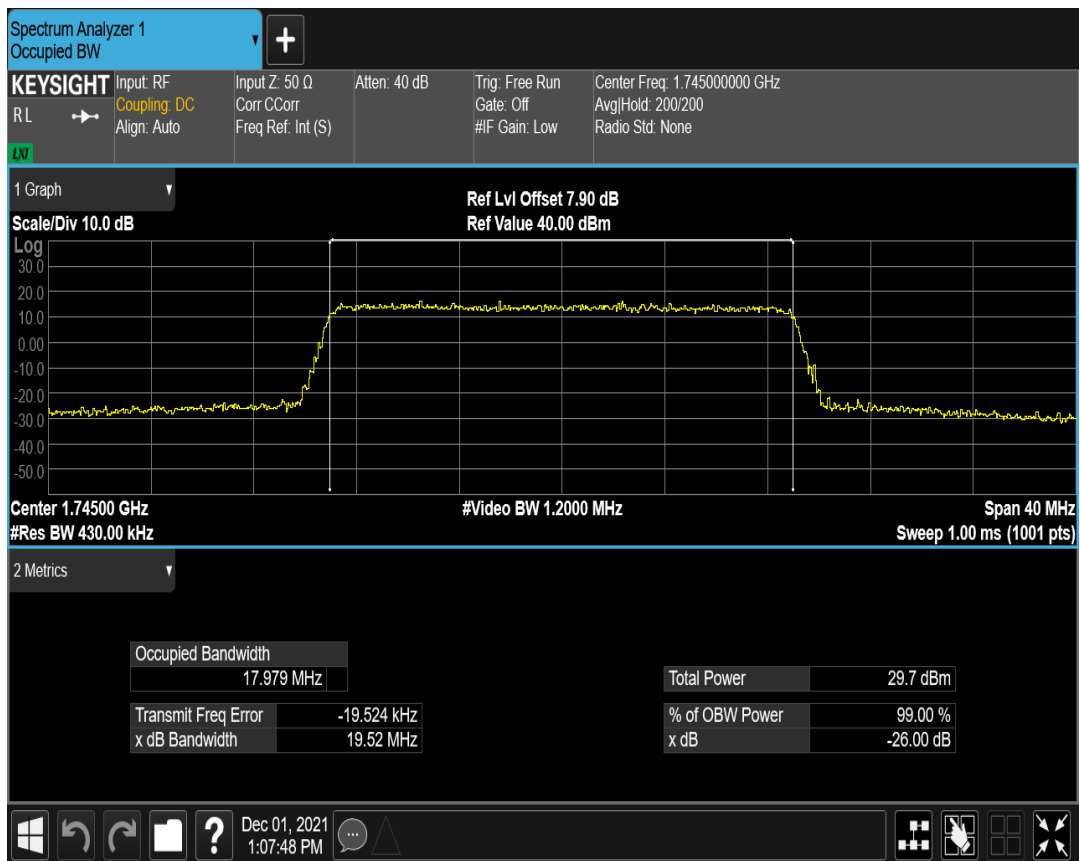
Report



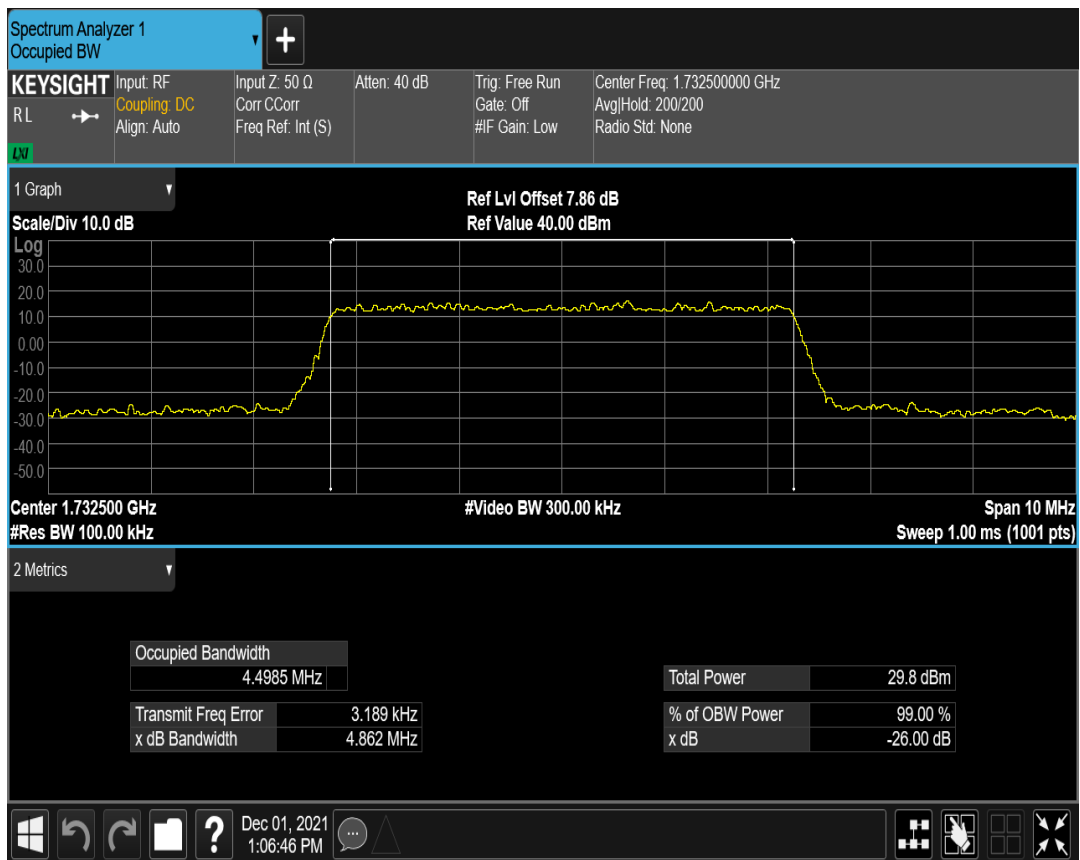
Band4 QPSK BW=3MHz Channel=19965 RB Size=15 Position=#0



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

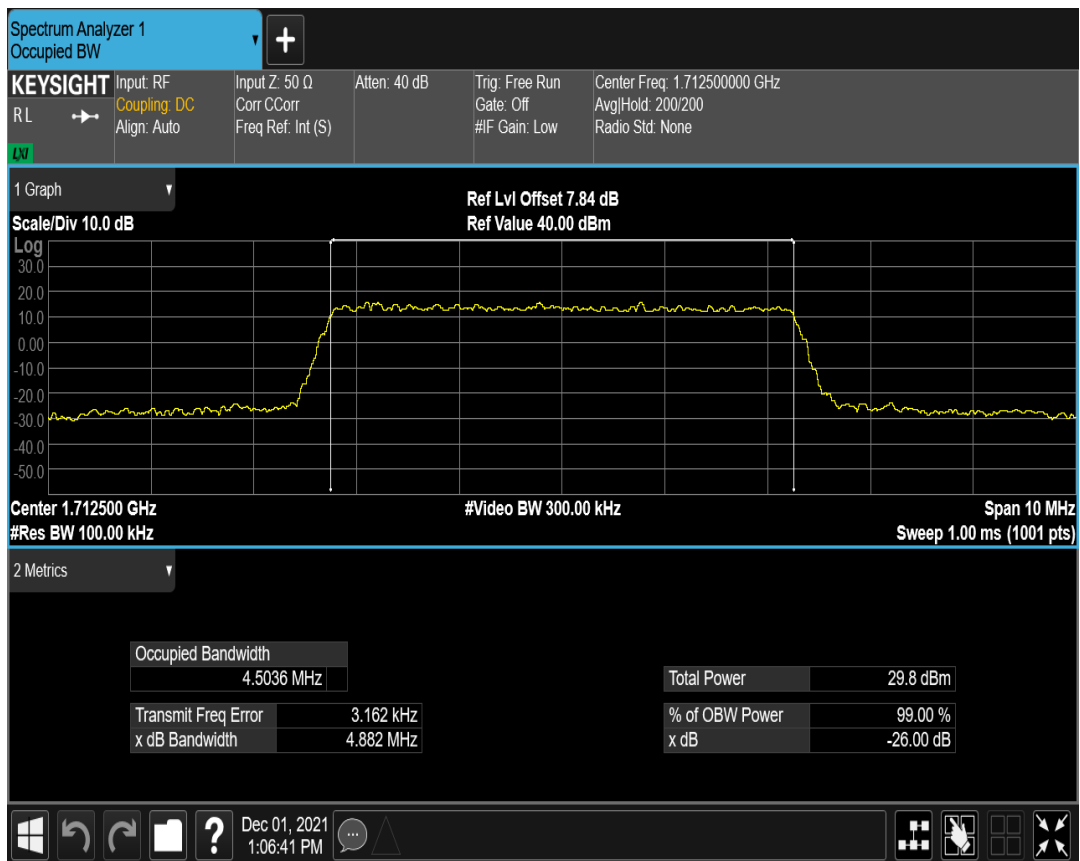


Band4 QPSK BW=5MHz Channel=20175 RB Size=25 Position=#0

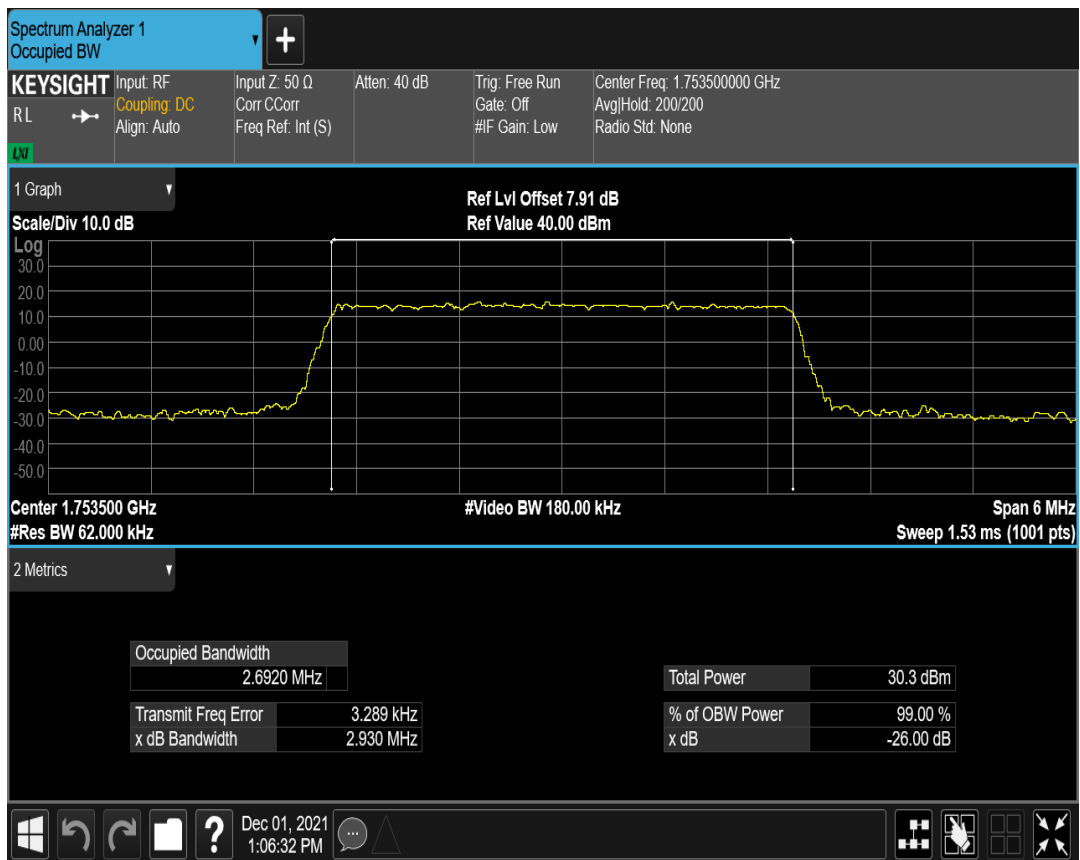


Band4 QPSK BW=5MHz Channel=19975 RB Size=25 Position=#0

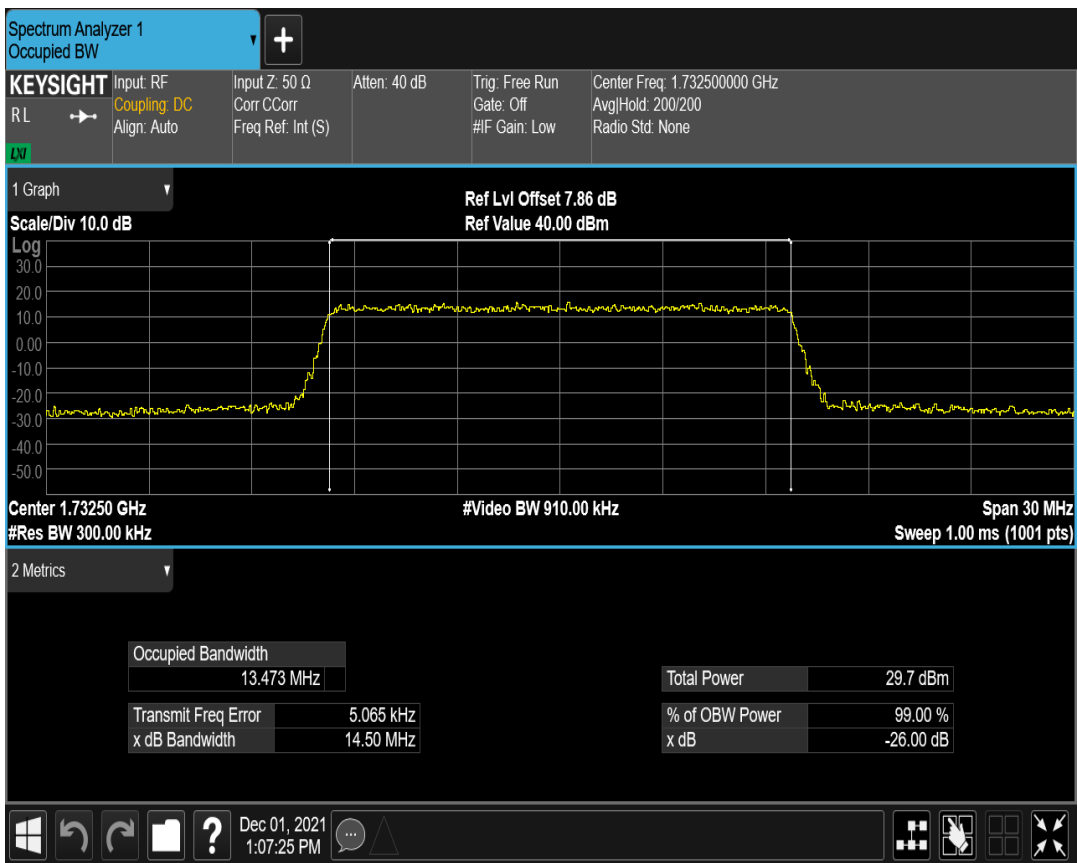
Report



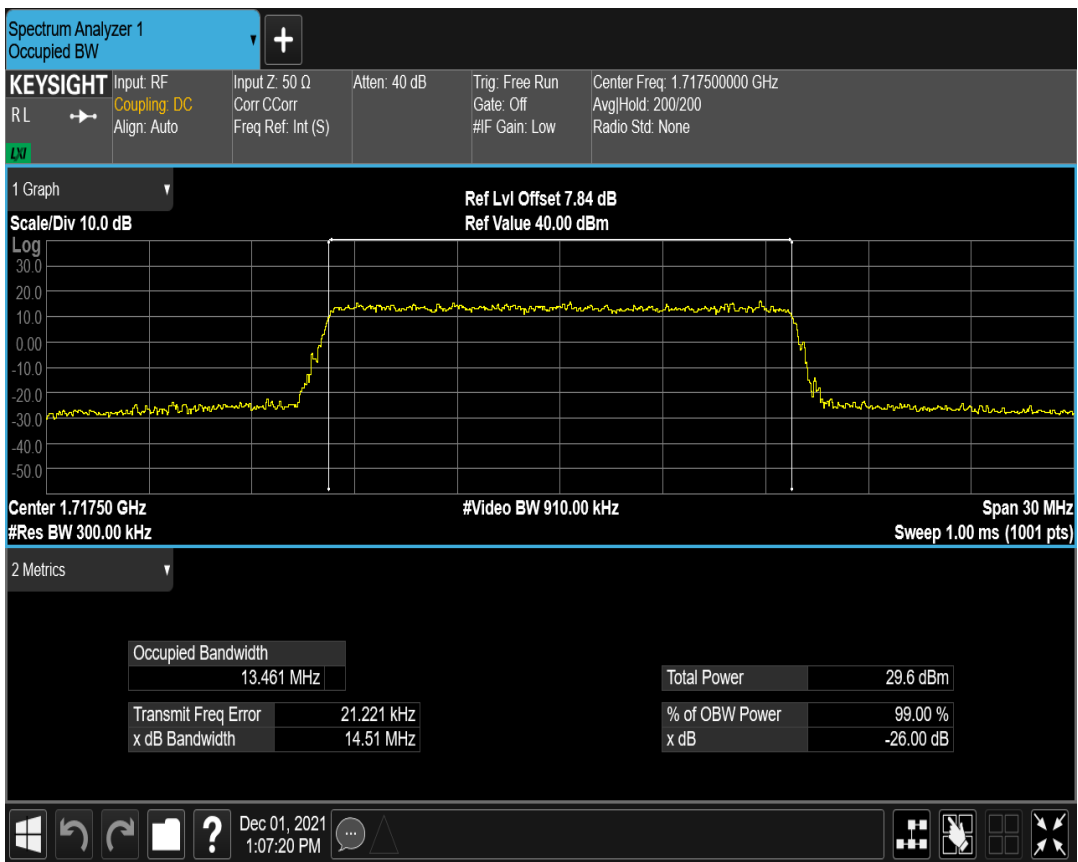
Band4 QPSK BW=3MHz Channel=20385 RB Size=15 Position=#0



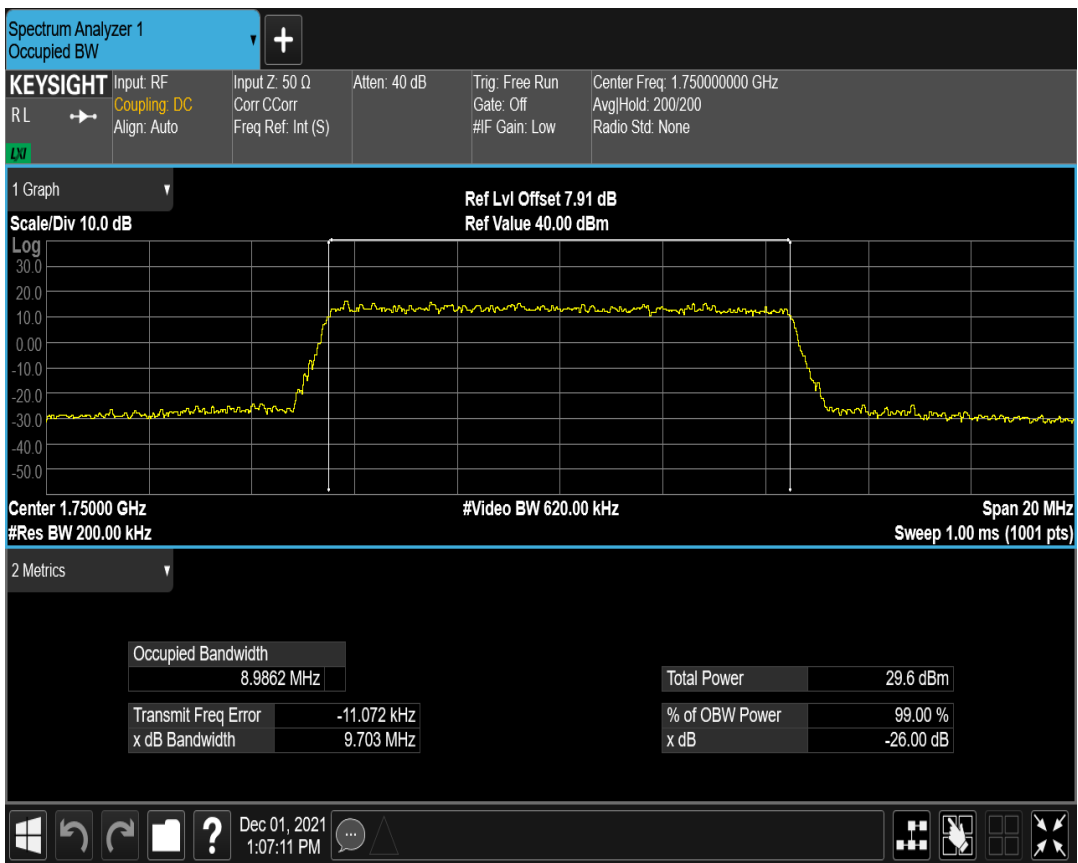
Band4 QPSK BW=15MHz Channel=20175 RB Size=75 Position=#0



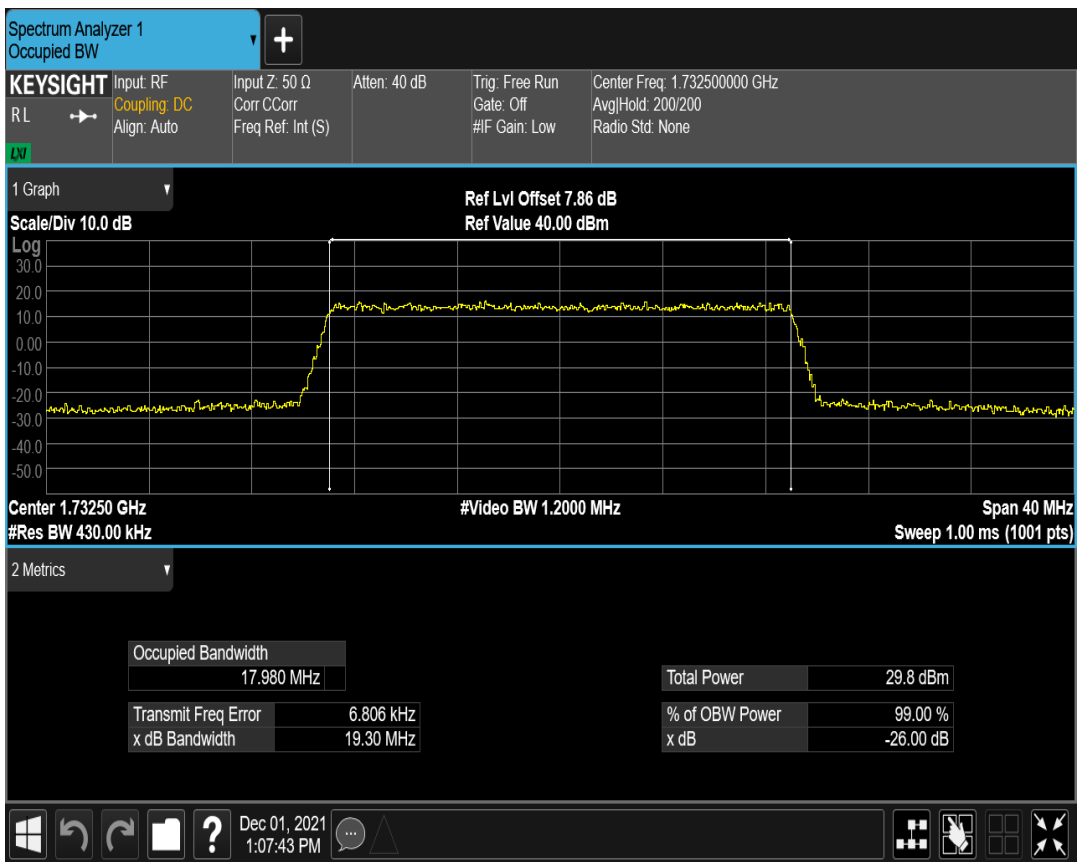
Band4 QPSK BW=15MHz Channel=20025 RB Size=75 Position=#0



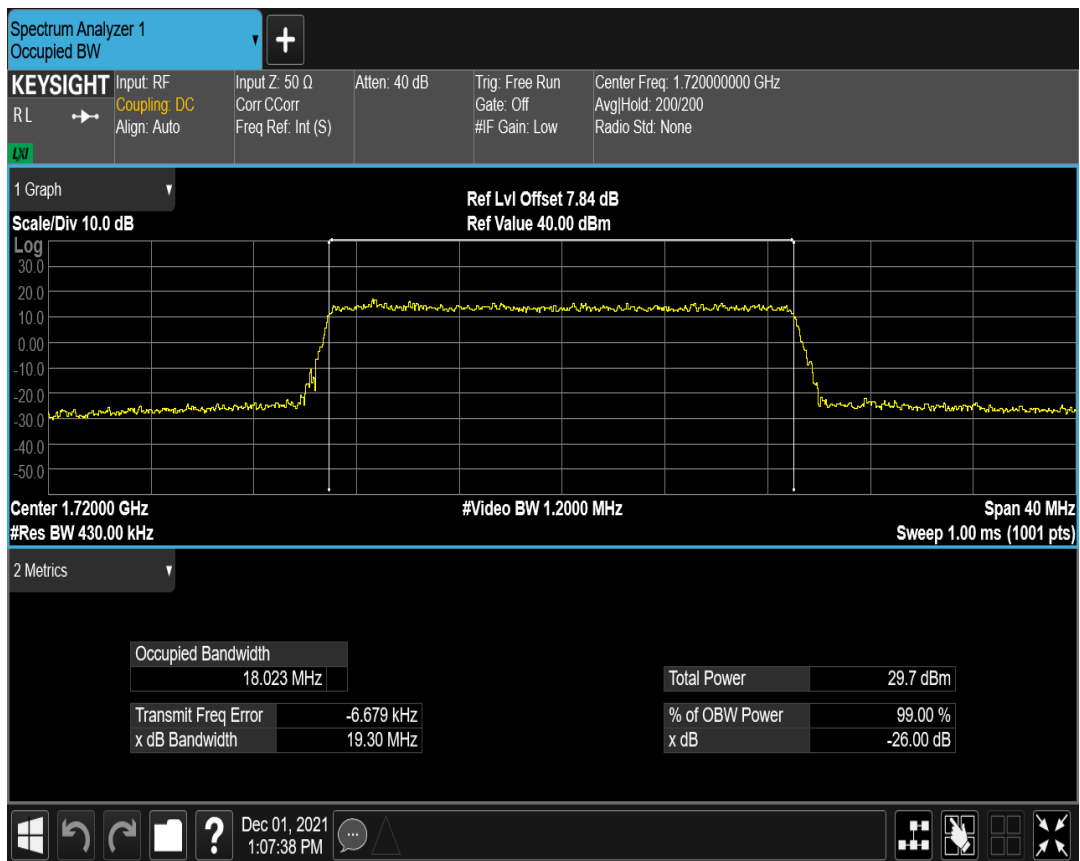
Band4 QPSK BW=10MHz Channel=20350 RB Size=50 Position=#0



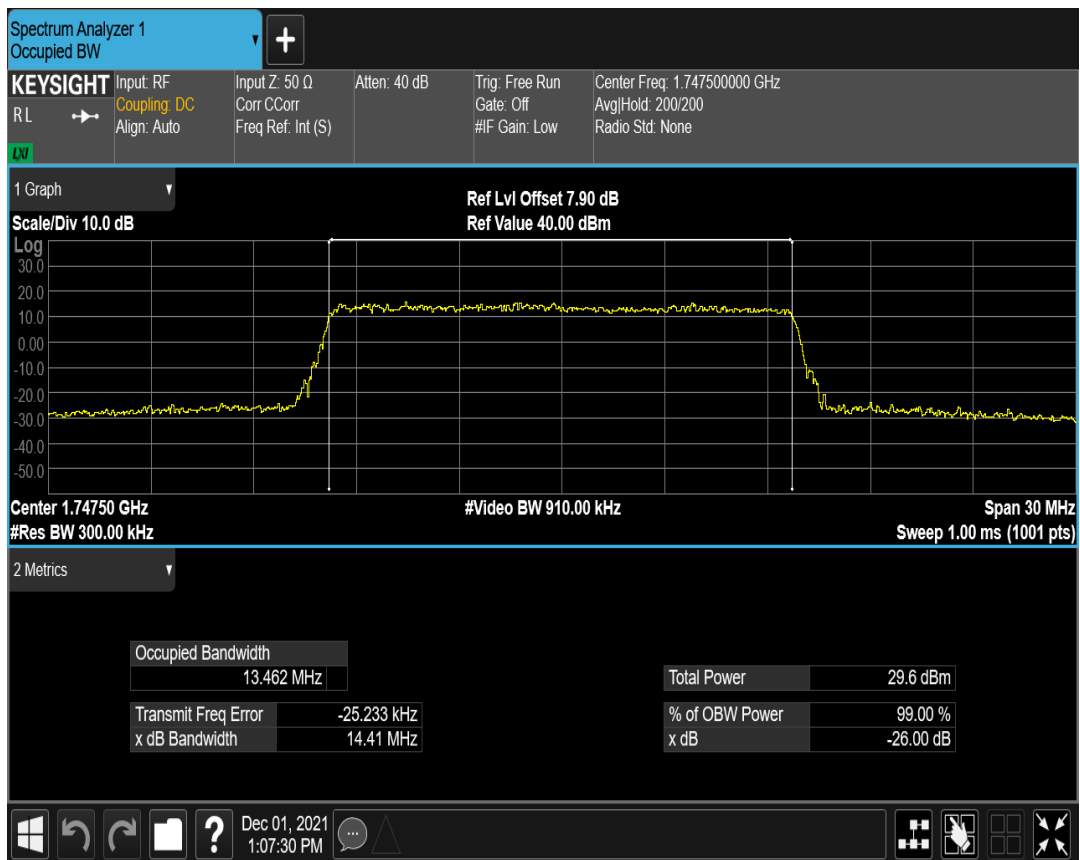
Band4 QPSK BW=20MHz Channel=20175 RB Size=100 Position=#0



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



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



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



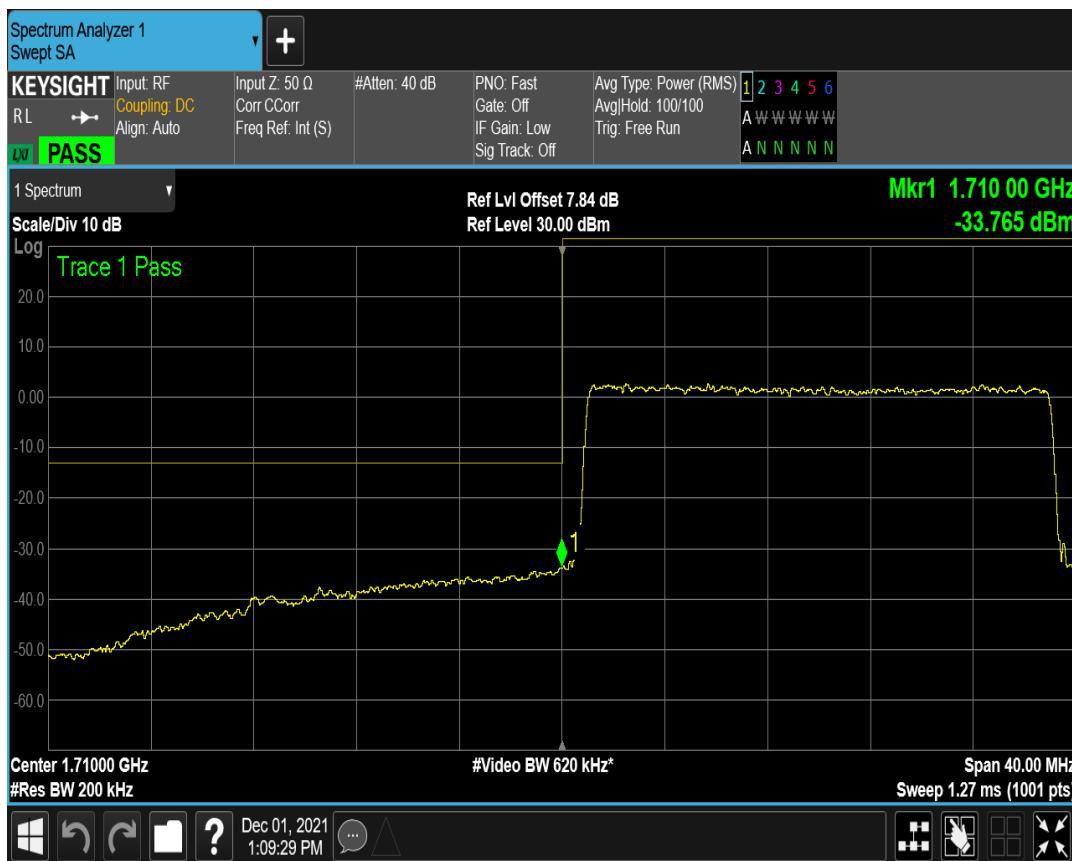
5 Band edge

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	1709.99	-31.86	-13	PASS
Band4	1.4	19957	6	#0	QAM16	1710.00	-31.60	-13	PASS
Band4	1.4	20393	6	#0	QPSK	1755.01	-33.43	-13	PASS
Band4	1.4	20393	6	#0	QAM16	1755.01	-32.61	-13	PASS
Band4	3	19965	15	#0	QPSK	1710.00	-32.69	-13	PASS
Band4	3	19965	15	#0	QAM16	1710.00	-33.06	-13	PASS
Band4	3	20385	15	#0	QPSK	1755.00	-33.90	-13	PASS
Band4	3	20385	15	#0	QAM16	1755.00	-33.71	-13	PASS
Band4	5	19975	25	#0	QPSK	1710.00	-32.05	-13	PASS
Band4	5	19975	25	#0	QAM16	1710.00	-33.23	-13	PASS
Band4	5	20375	25	#0	QPSK	1755.00	-29.45	-13	PASS
Band4	5	20375	25	#0	QAM16	1755.04	-32.89	-13	PASS
Band4	10	20000	50	#0	QPSK	1710.00	-34.13	-13	PASS
Band4	10	20000	50	#0	QAM16	1710.00	-33.60	-13	PASS
Band4	10	20350	50	#0	QPSK	1755.02	-36.37	-13	PASS
Band4	10	20350	50	#0	QAM16	1755.02	-34.67	-13	PASS
Band4	15	20025	75	#0	QPSK	1709.97	-34.98	-13	PASS
Band4	15	20025	75	#0	QAM16	1710.00	-33.35	-13	PASS
Band4	15	20325	75	#0	QPSK	1755.00	-36.15	-13	PASS
Band4	15	20325	75	#0	QAM16	1755.06	-34.55	-13	PASS

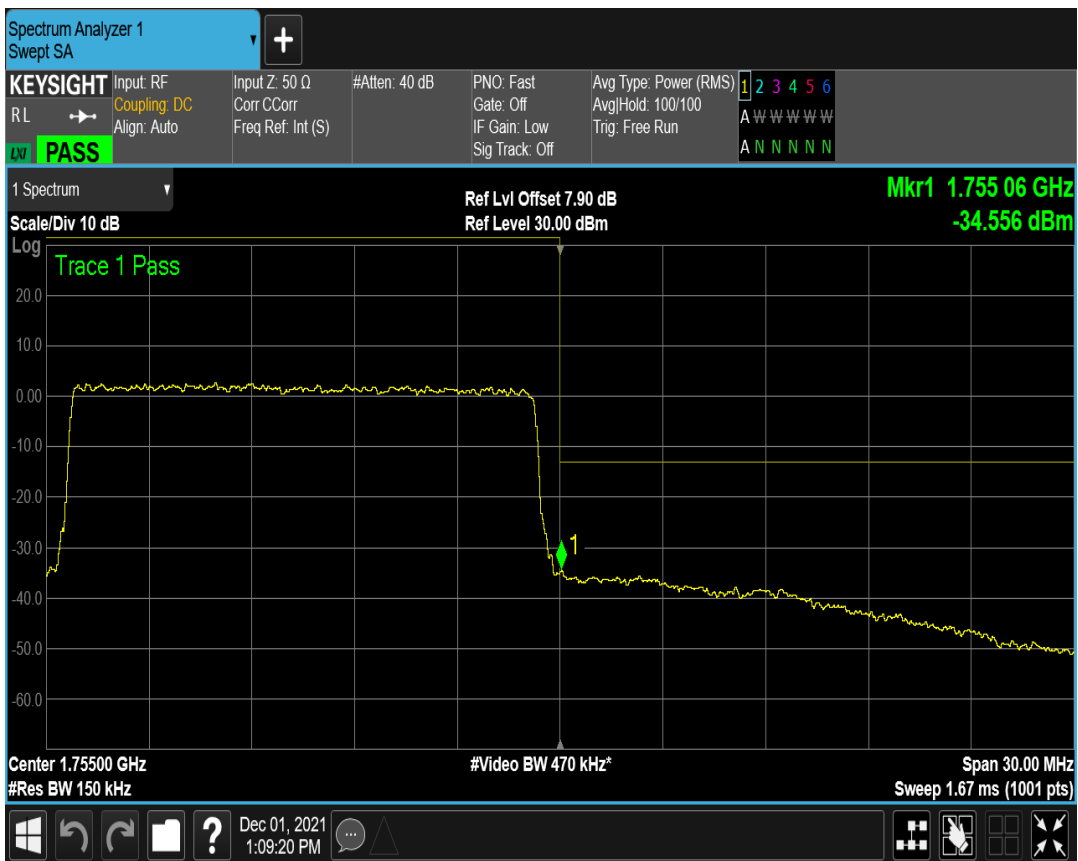
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Band4	20	20050	100	#0	QPSK	1710.00	-34.06	-13	PASS
Band4	20	20050	100	#0	QAM16	1710.00	-33.76	-13	PASS
Band4	20	20300	100	#0	QPSK	1755.44	-35.56	-13	PASS
Band4	20	20300	100	#0	QAM16	1755.28	-34.39	-13	PASS

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



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



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



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



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

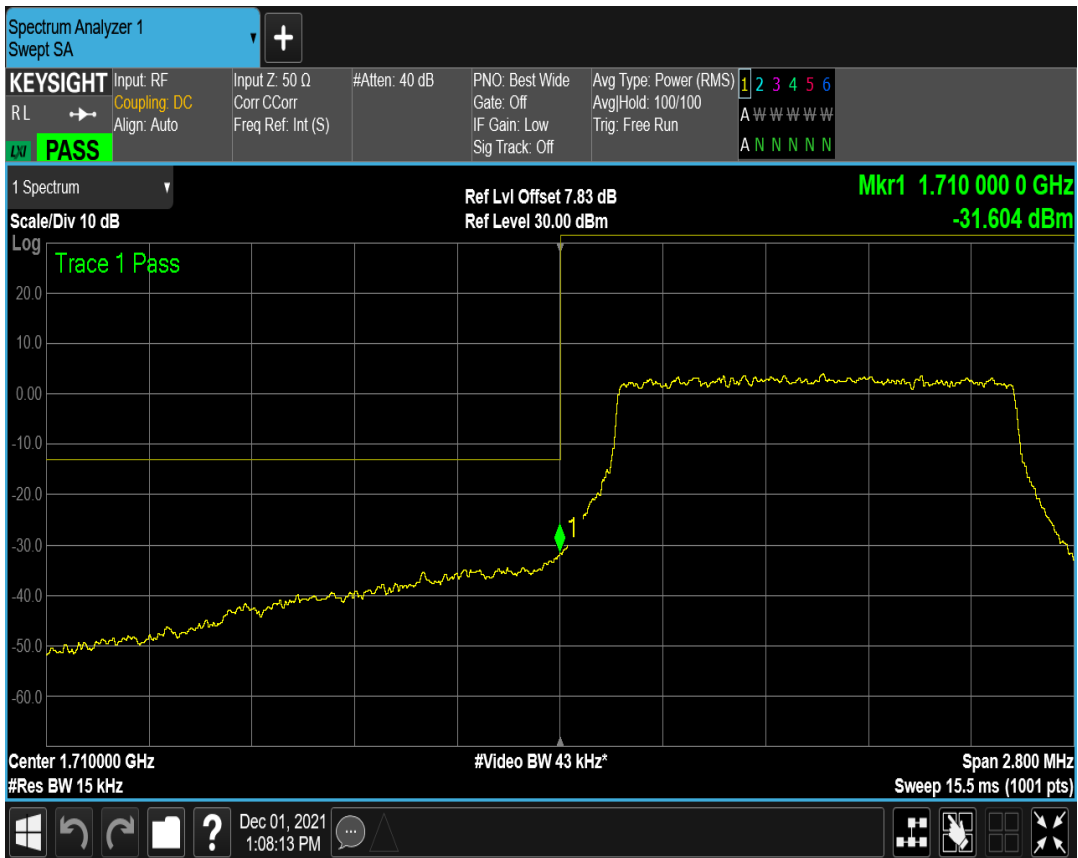


Band4 QAM16 BW=1.4MHz Channel=20393 RB Size=6 Position=#0

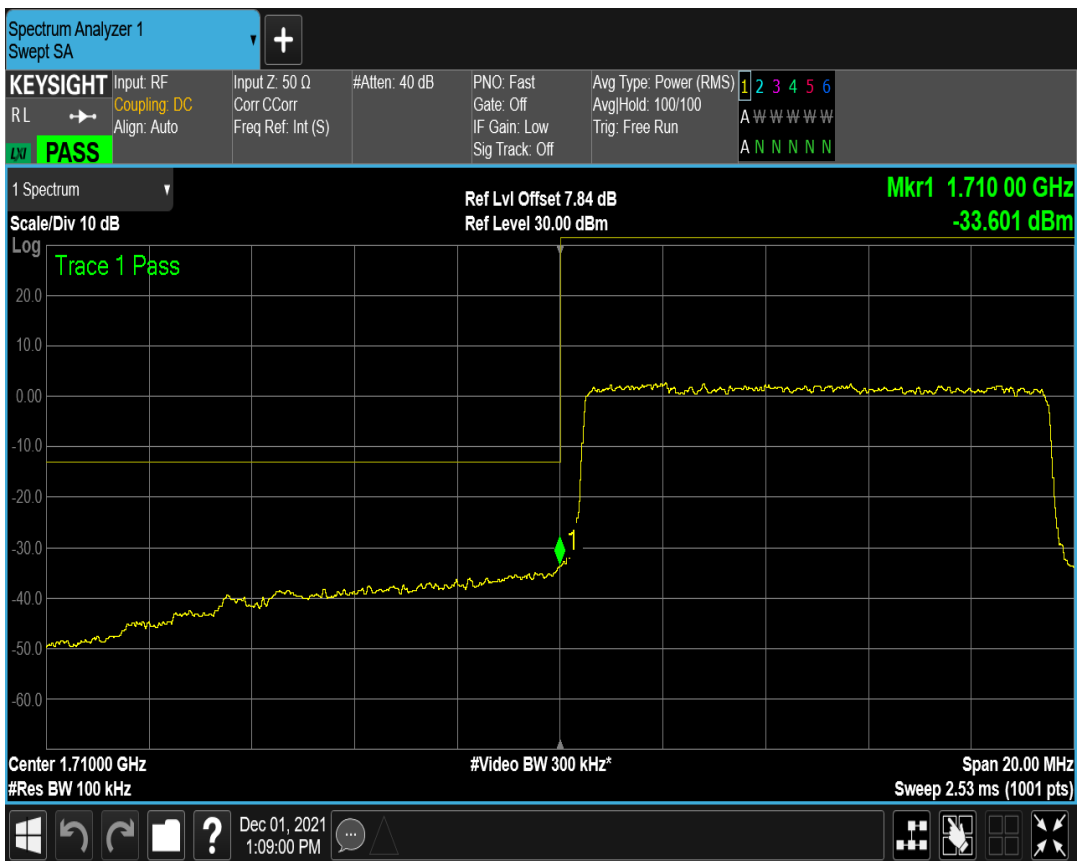
Report



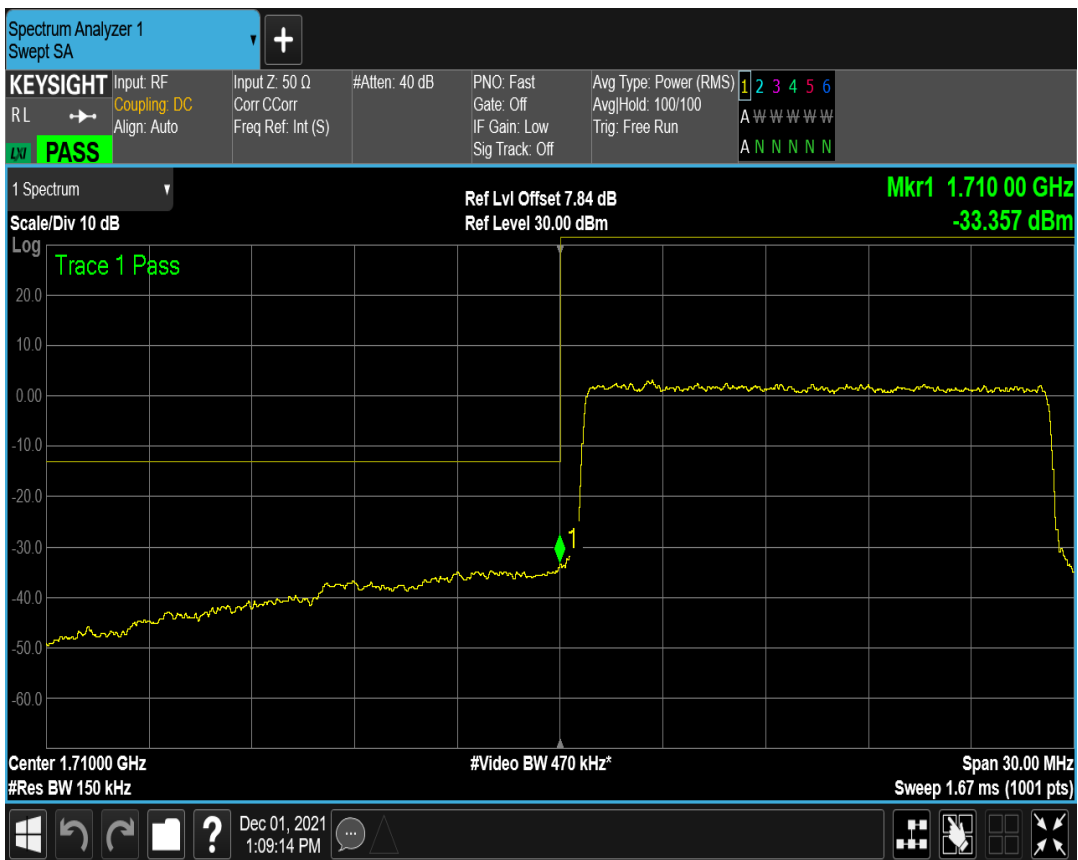
Band4 QAM16 BW=1.4MHz Channel=19957 RB Size=6 Position=#0



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



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



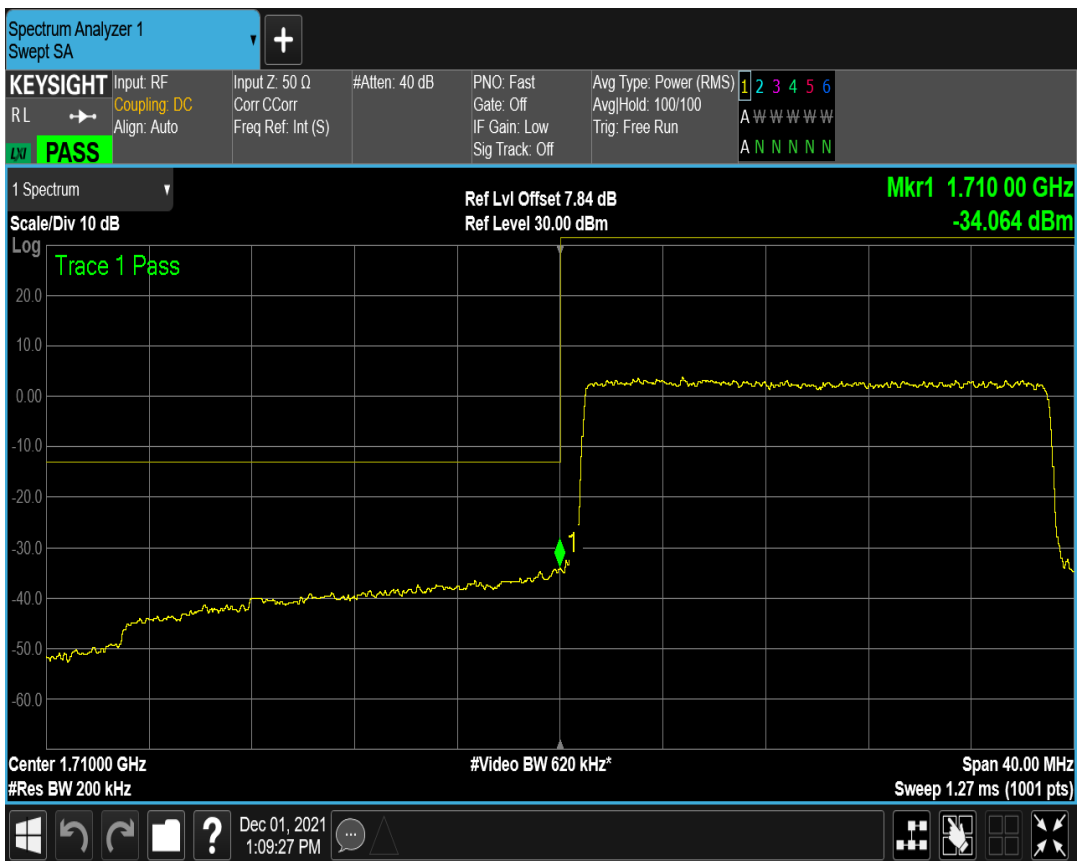
Band4 QAM16 BW=10MHz Channel=20350 RB Size=50 Position=#0



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



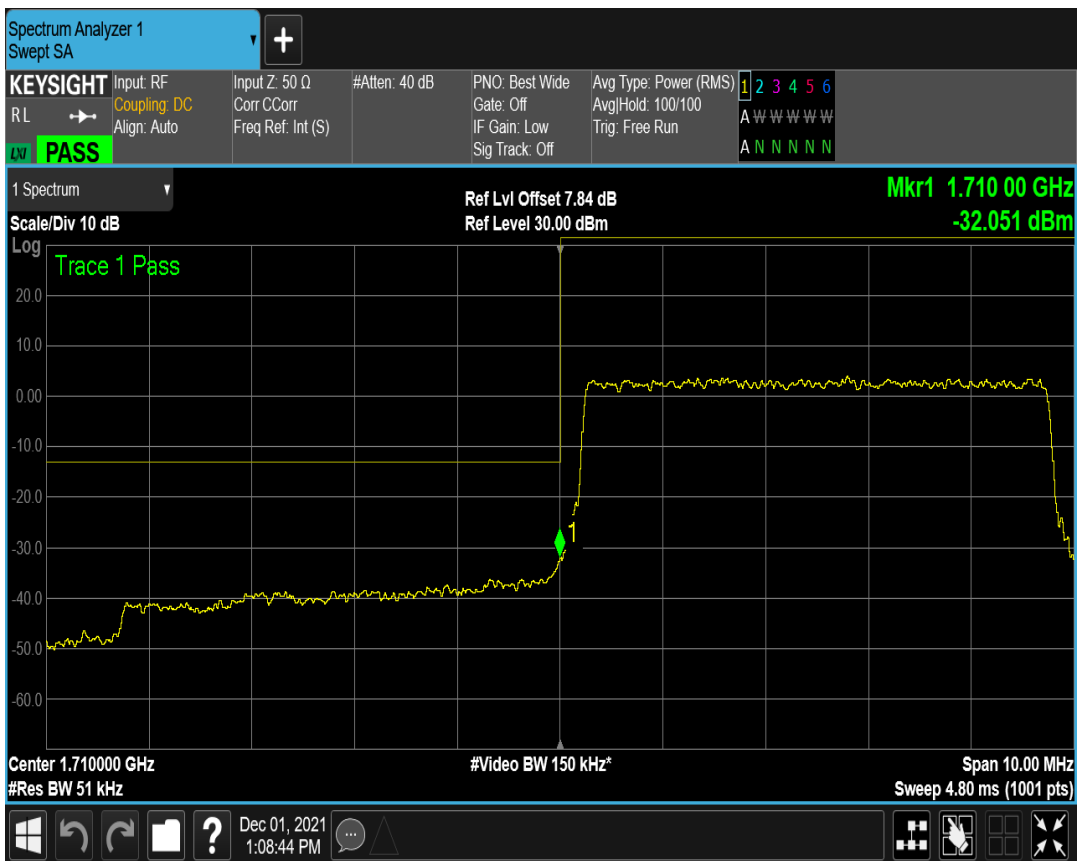
Band4 QPSK BW=20MHz Channel=20050 RB Size=100 Position=#0



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



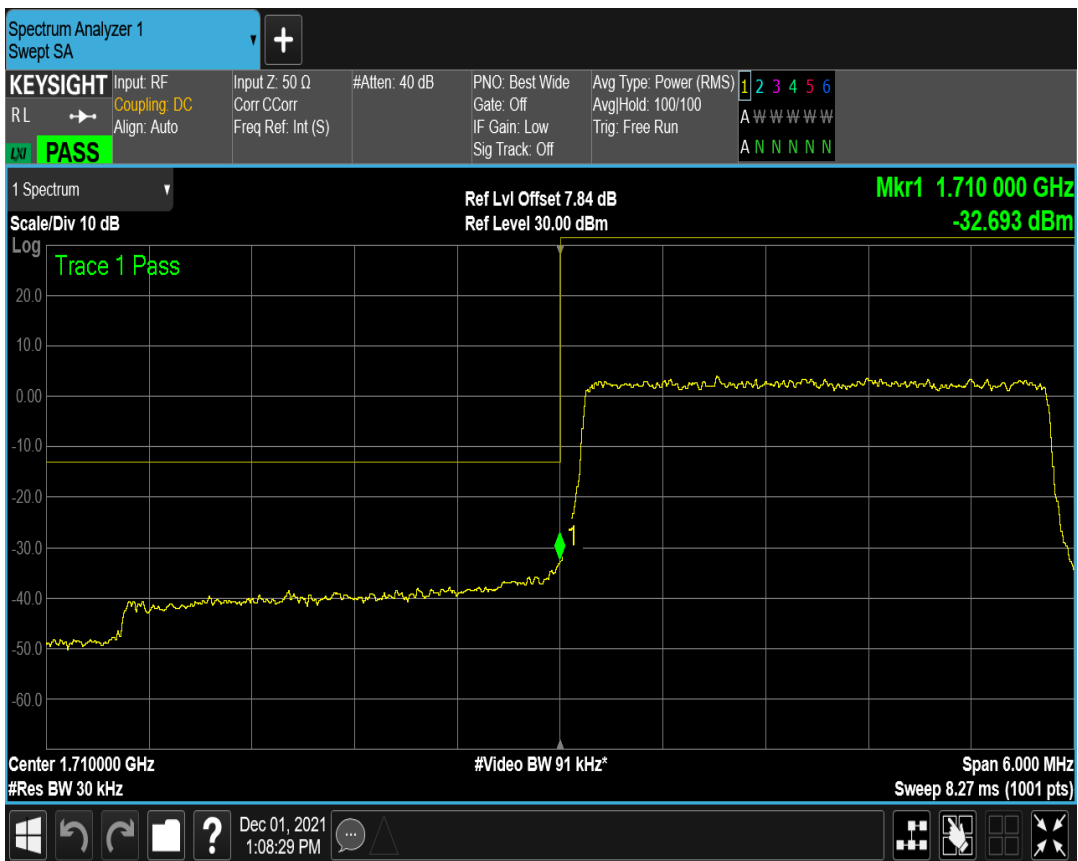
Band4 QPSK BW=5MHz Channel=19975 RB Size=25 Position=#0



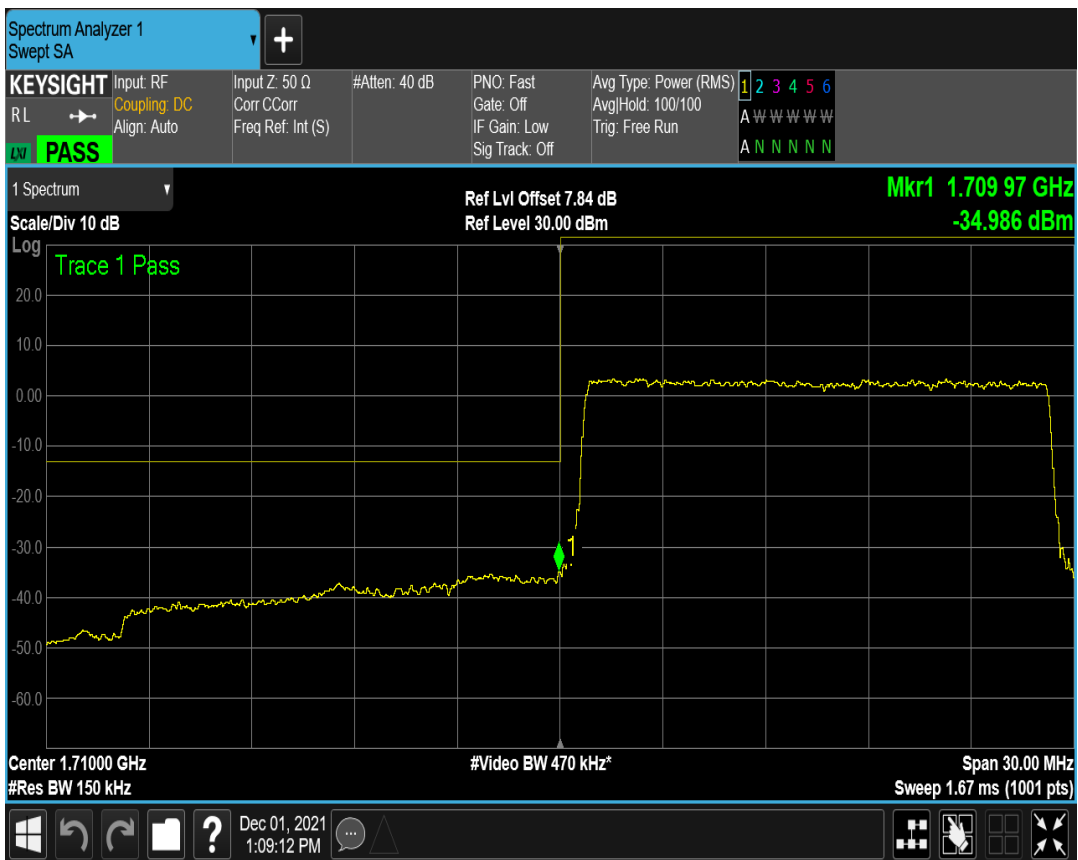
Band4 QPSK BW=3MHz Channel=20385 RB Size=15 Position=#0



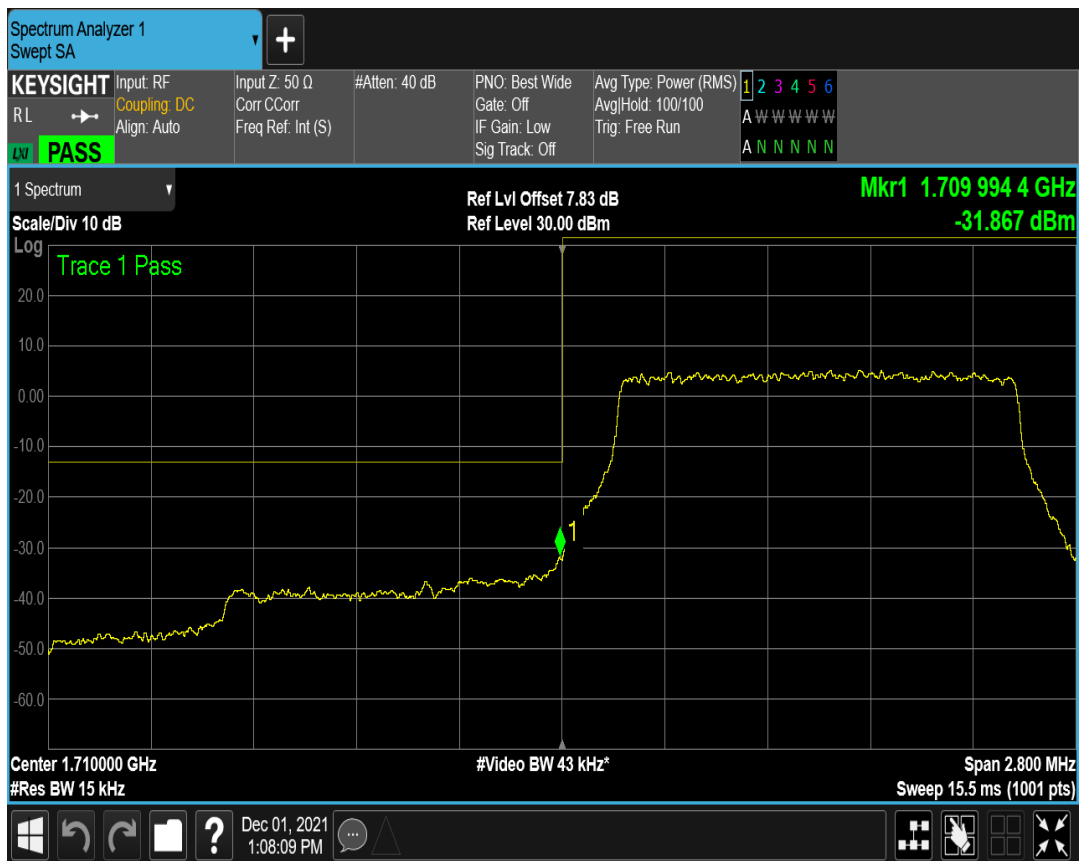
Band4 QPSK BW=3MHz Channel=19965 RB Size=15 Position=#0



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



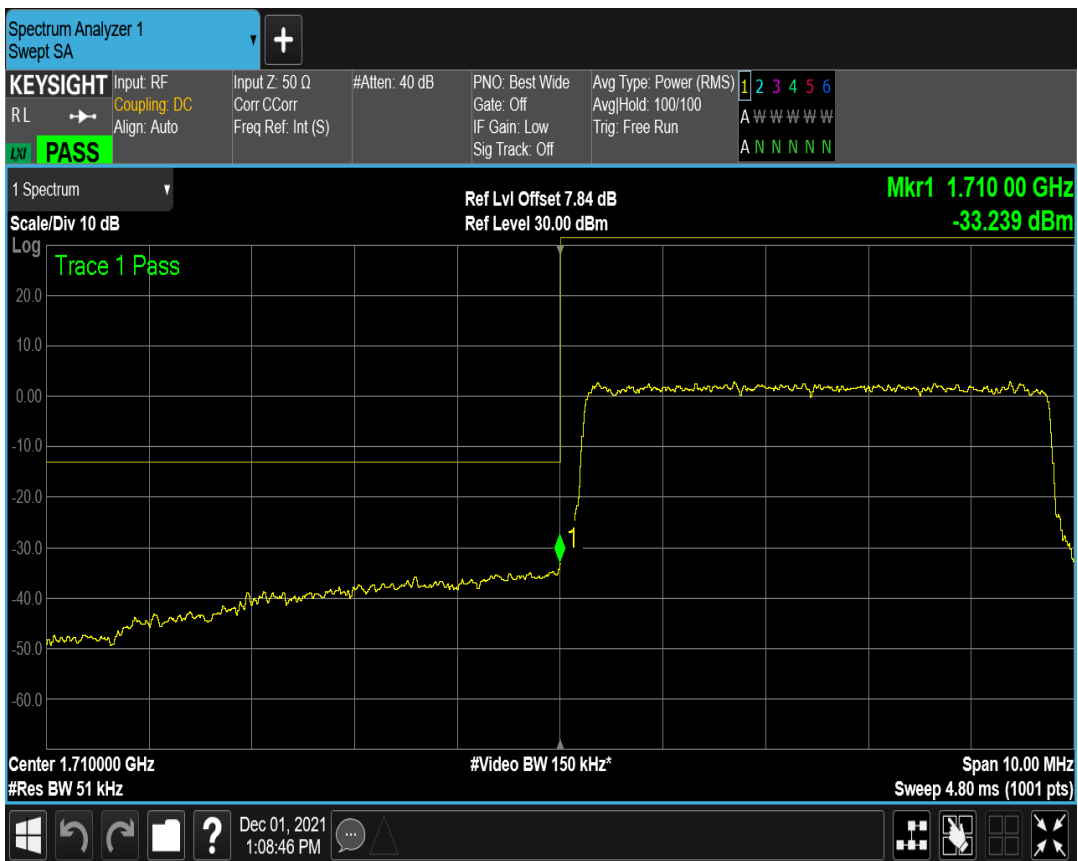
Band4 QPSK BW=1.4MHz Channel=19957 RB Size=6 Position=#0



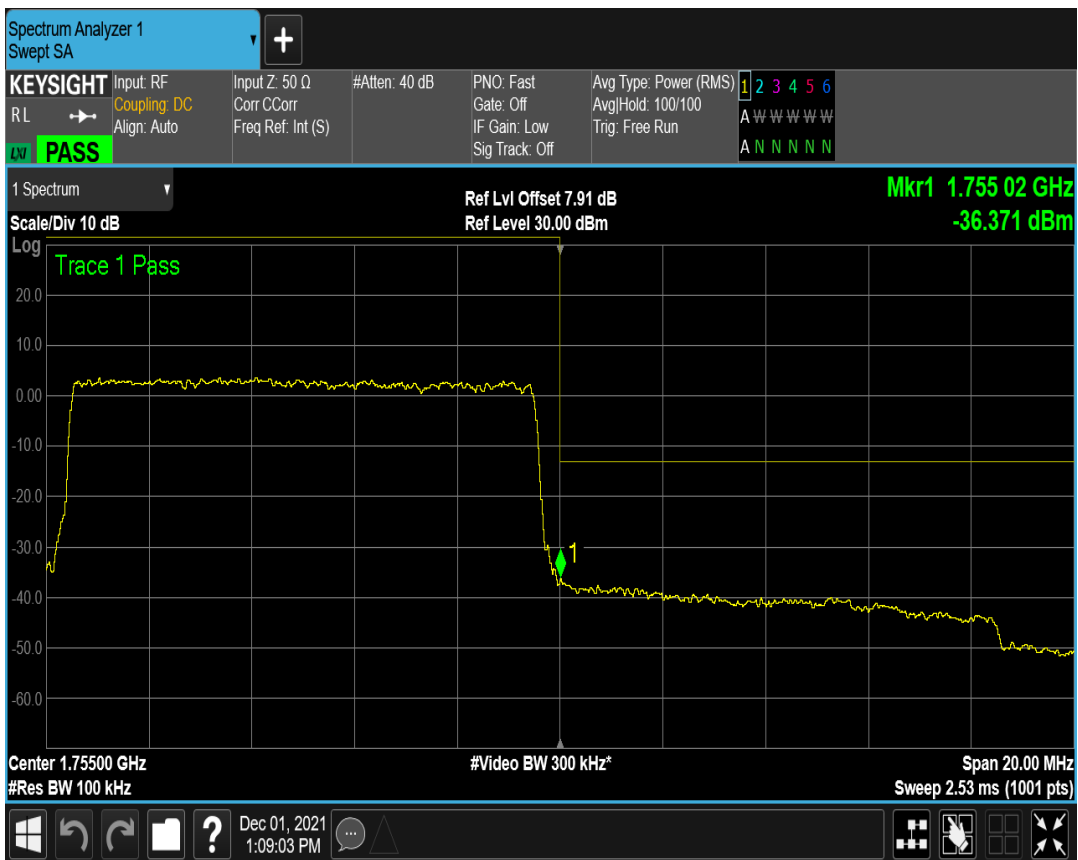
Band4 QAM16 BW=5MHz Channel=20375 RB Size=25 Position=#0



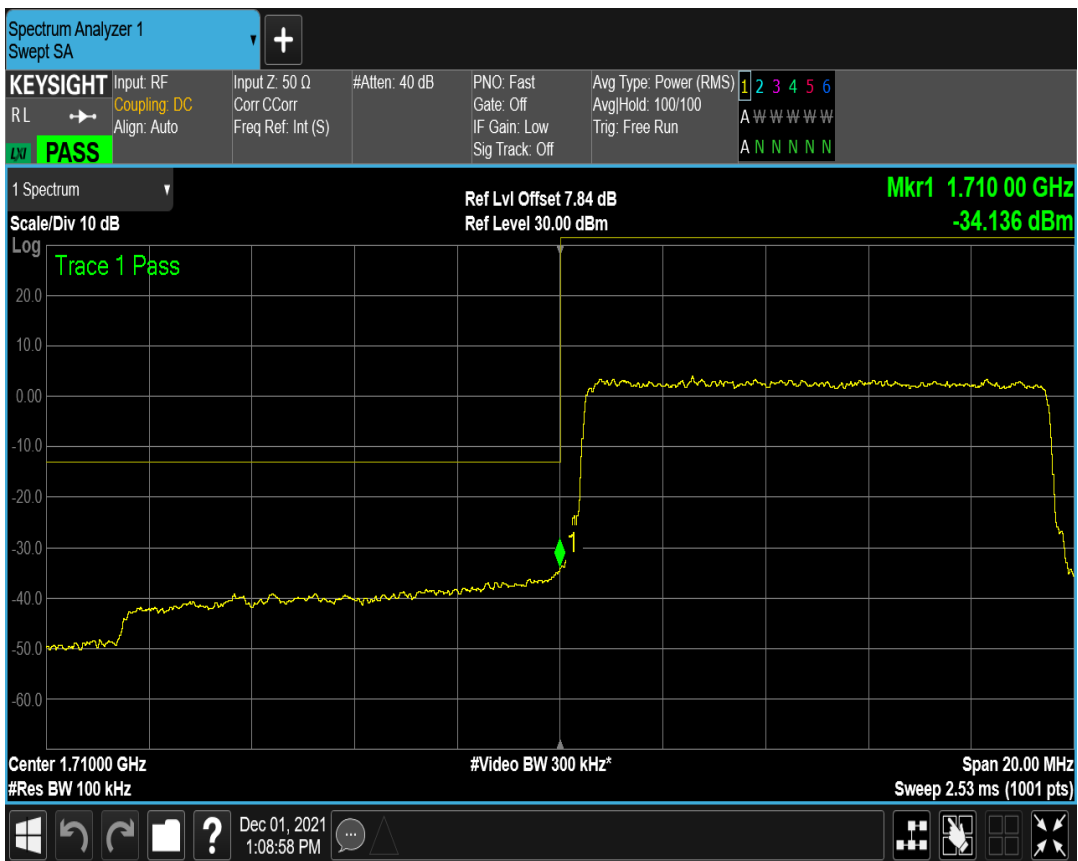
Band4 QAM16 BW=5MHz Channel=19975 RB Size=25 Position=#0



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



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



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



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



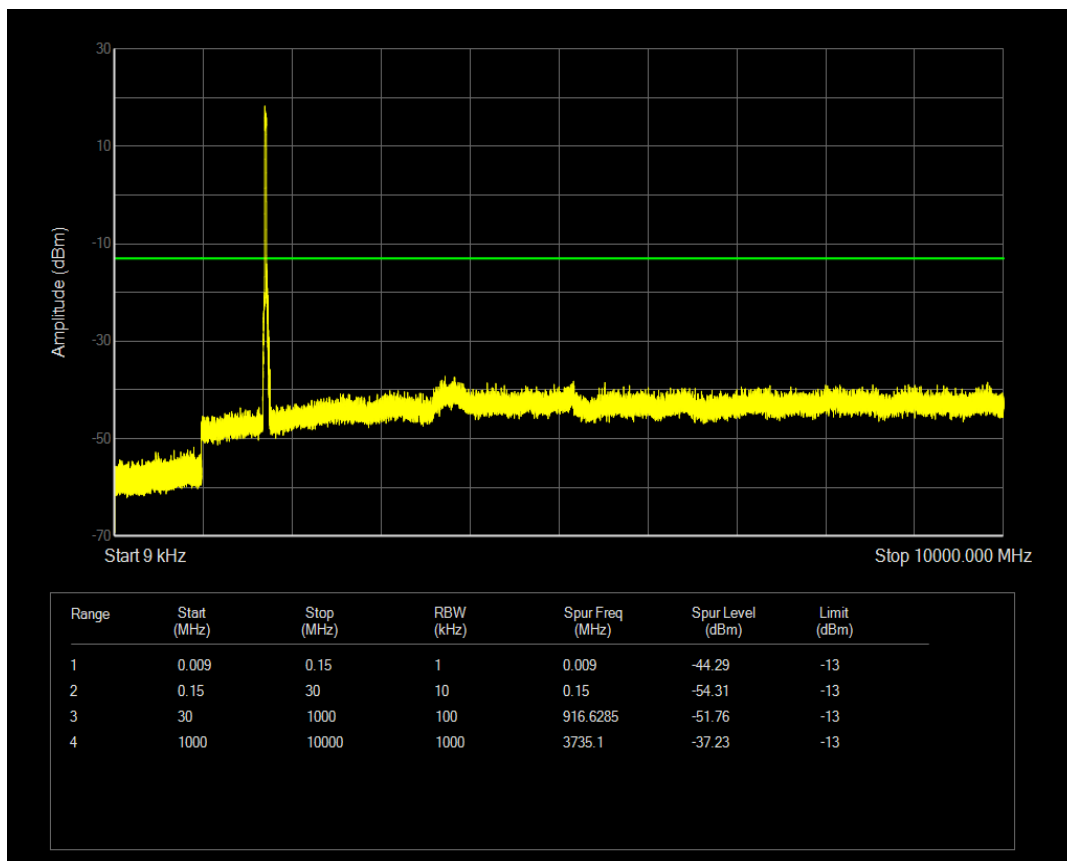
6 Out-of-band emissions

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	5132.58	-34.99	-13	PASS
Band4	1.4	19957	6	#0	QAM16	5131.23	-36.19	-13	PASS
Band4	1.4	20393	6	#0	QPSK	5263.30	-33.40	-13	PASS
Band4	1.4	20393	6	#0	QAM16	5263.30	-33.18	-13	PASS
Band4	3	19965	15	#0	QPSK	5134.15	-35.55	-13	PASS
Band4	3	19965	15	#0	QAM16	5133.93	-37.35	-13	PASS
Band4	3	20385	15	#0	QPSK	5260.83	-35.59	-13	PASS
Band4	3	20385	15	#0	QAM16	5260.38	-34.65	-13	PASS
Band4	5	19975	25	#0	QPSK	5140.23	-36.62	-13	PASS
Band4	5	19975	25	#0	QAM16	3804.85	-35.67	-13	PASS
Band4	5	20375	25	#0	QPSK	5258.35	-35.35	-13	PASS
Band4	5	20375	25	#0	QAM16	5256.33	-36.98	-13	PASS
Band4	10	20000	50	#0	QPSK	3848.50	-37.26	-13	PASS
Band4	10	20000	50	#0	QAM16	3805.08	-37.42	-13	PASS
Band4	10	20350	50	#0	QPSK	7250.73	-37.98	-13	PASS
Band4	10	20350	50	#0	QAM16	3785.50	-37.18	-13	PASS
Band4	15	20025	75	#0	QPSK	5142.48	-37.46	-13	PASS
Band4	15	20025	75	#0	QAM16	3794.50	-36.90	-13	PASS
Band4	15	20325	75	#0	QPSK	3868.98	-37.39	-13	PASS
Band4	15	20325	75	#0	QAM16	9013.83	-37.67	-13	PASS

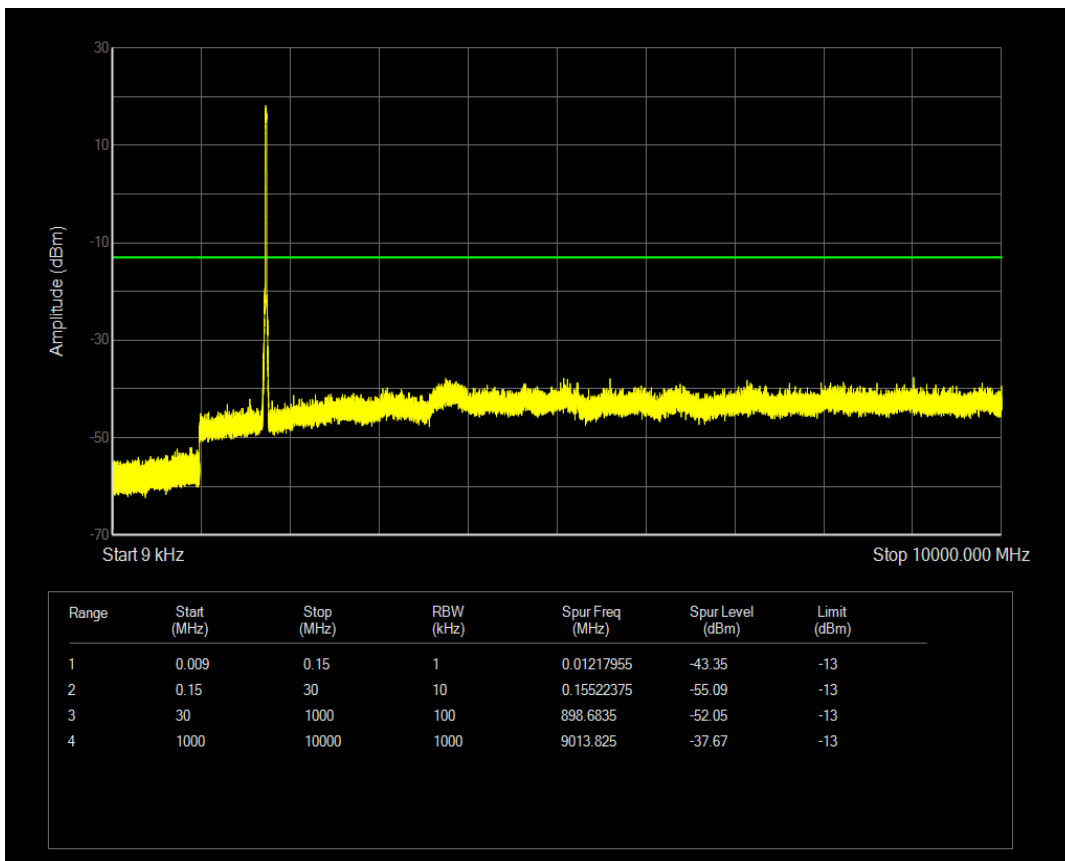
Report

Band4	20	20050	100	#0	QPSK	4662.78	-37.65	-13	PASS
Band4	20	20050	100	#0	QAM16	3735.10	-37.23	-13	PASS
Band4	20	20300	100	#0	QPSK	8955.78	-36.55	-13	PASS
Band4	20	20300	100	#0	QAM16	8381.58	-37.17	-13	PASS

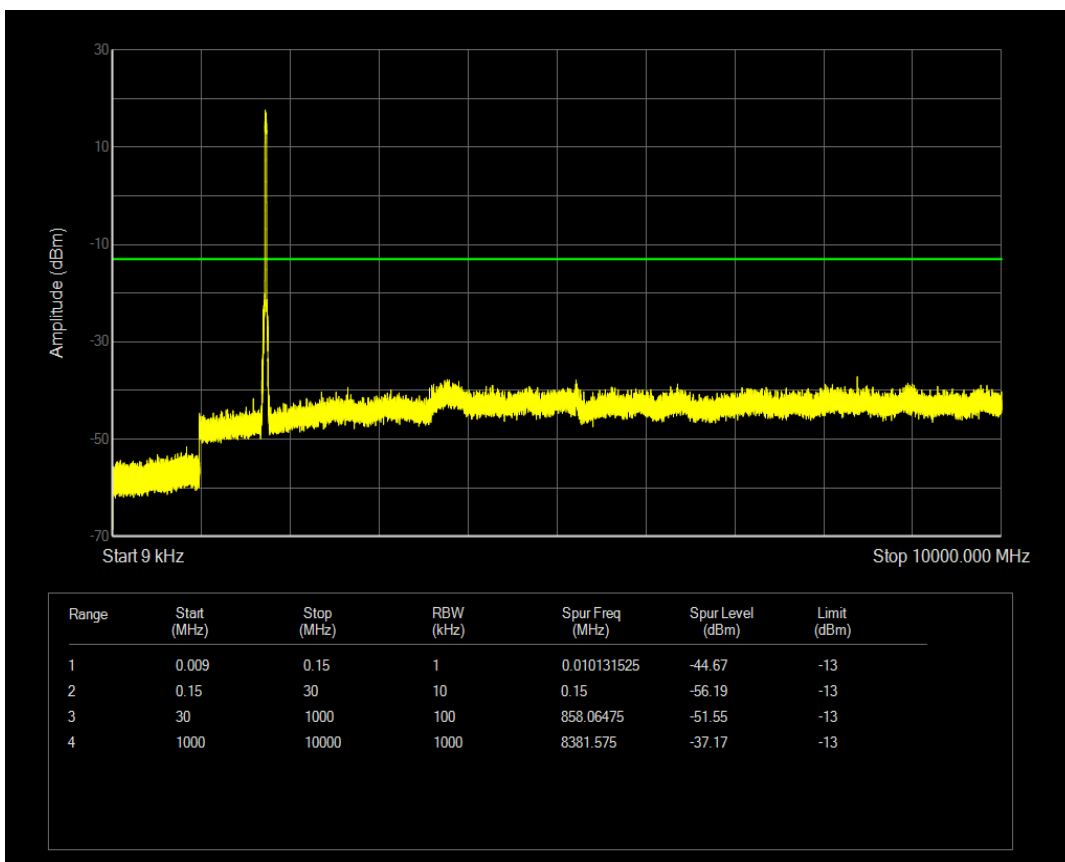
Band4 QAM16 BW=20MHz Channel=20050 RB Size=100 Position=#0



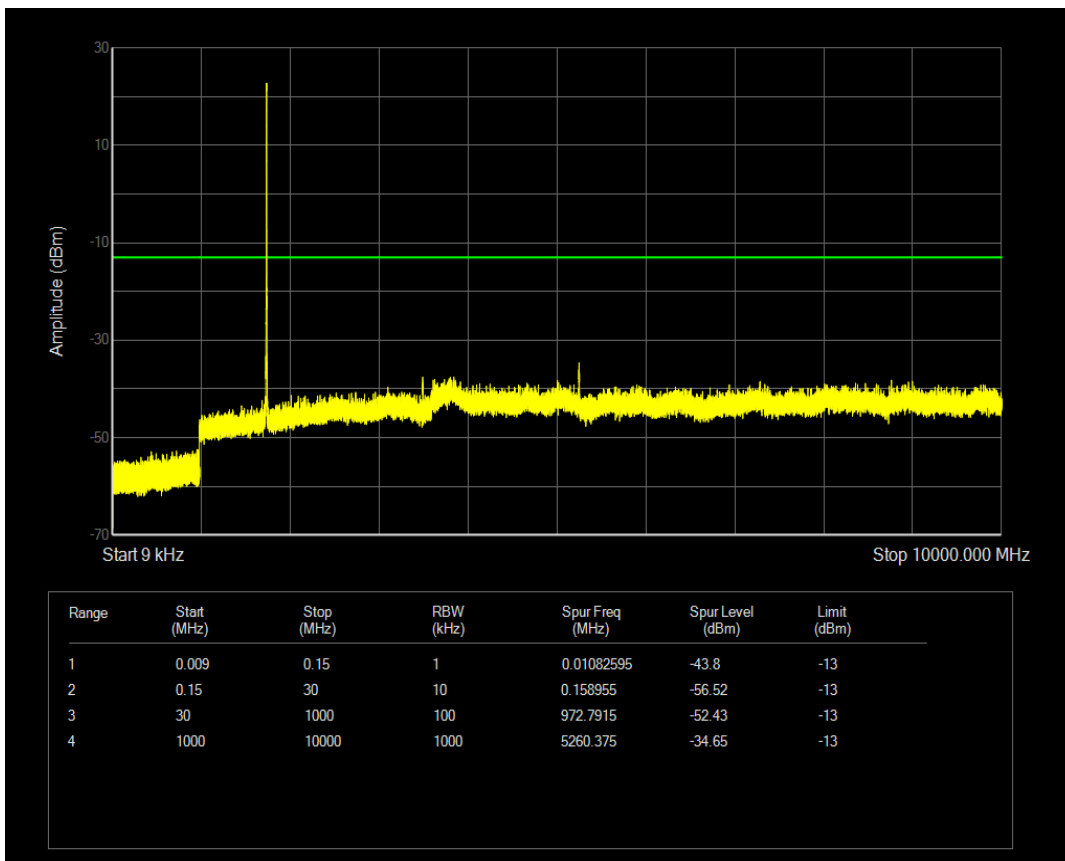
Band4 QAM16 BW=15MHz Channel=20325 RB Size=75 Position=#0



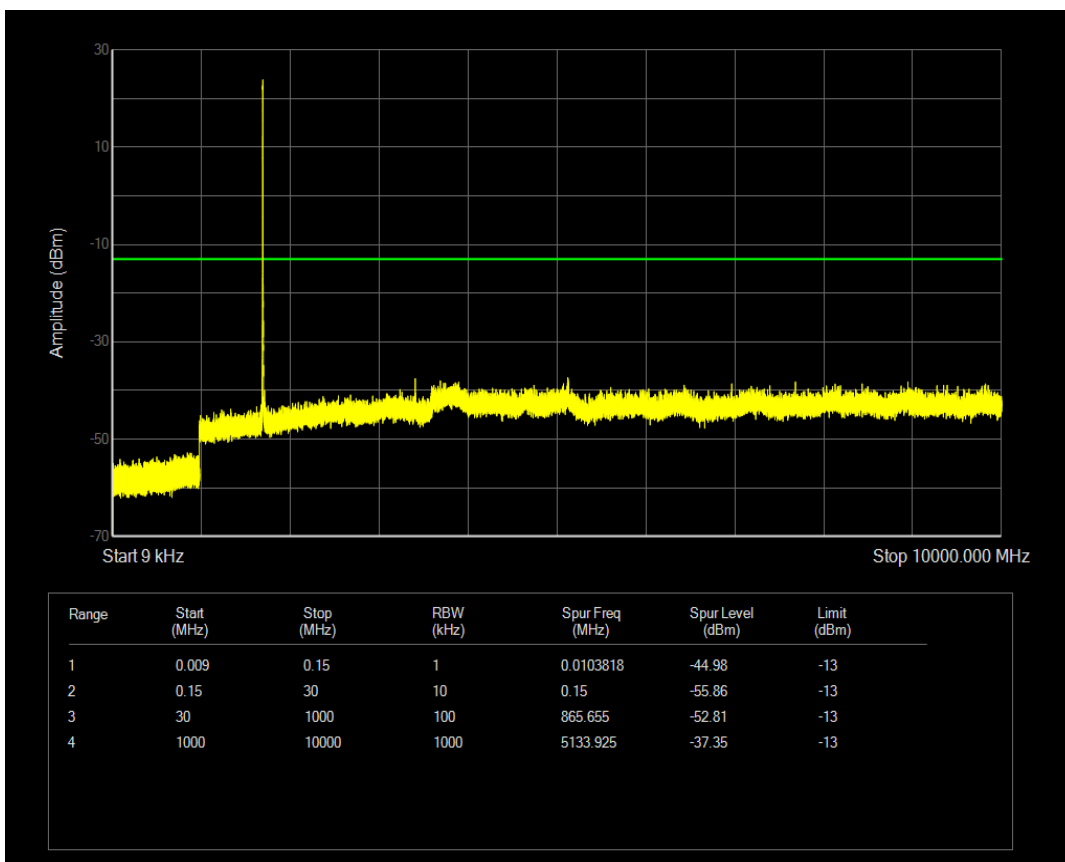
Band4 QAM16 BW=20MHz Channel=20300 RB Size=100 Position=#0



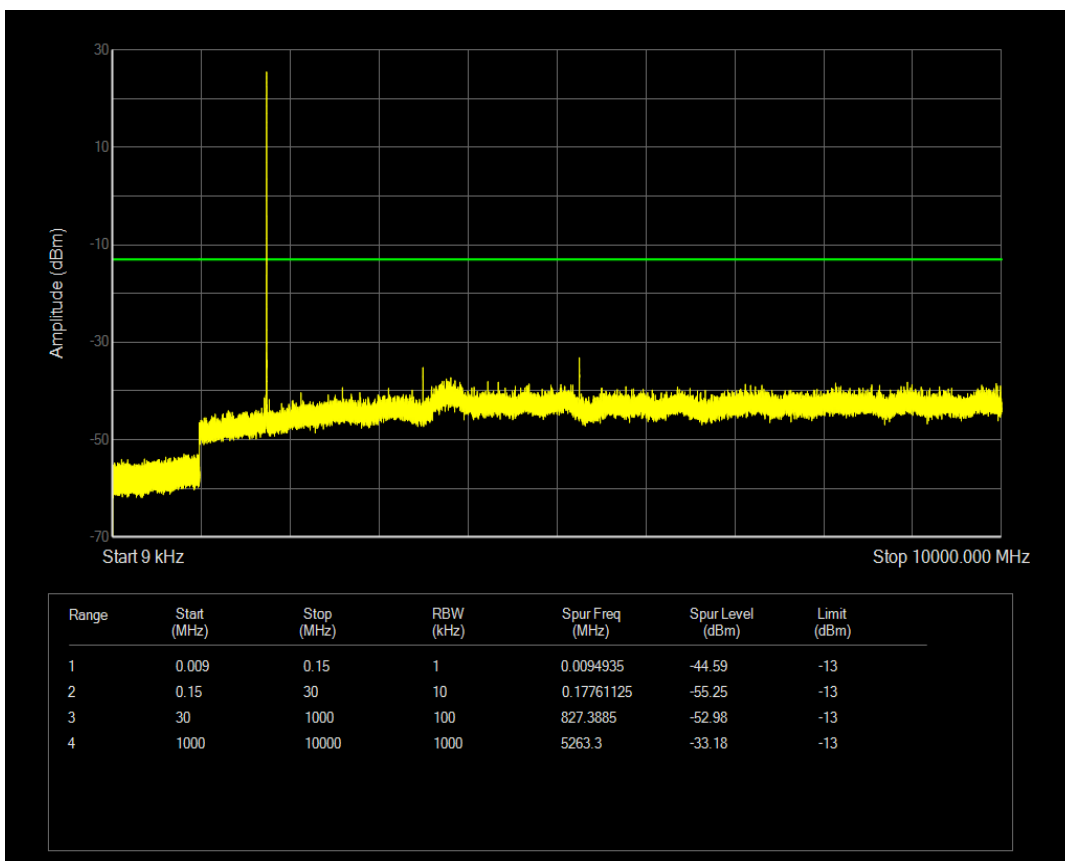
Band4 QAM16 BW=3MHz Channel=20385 RB Size=15 Position=#0



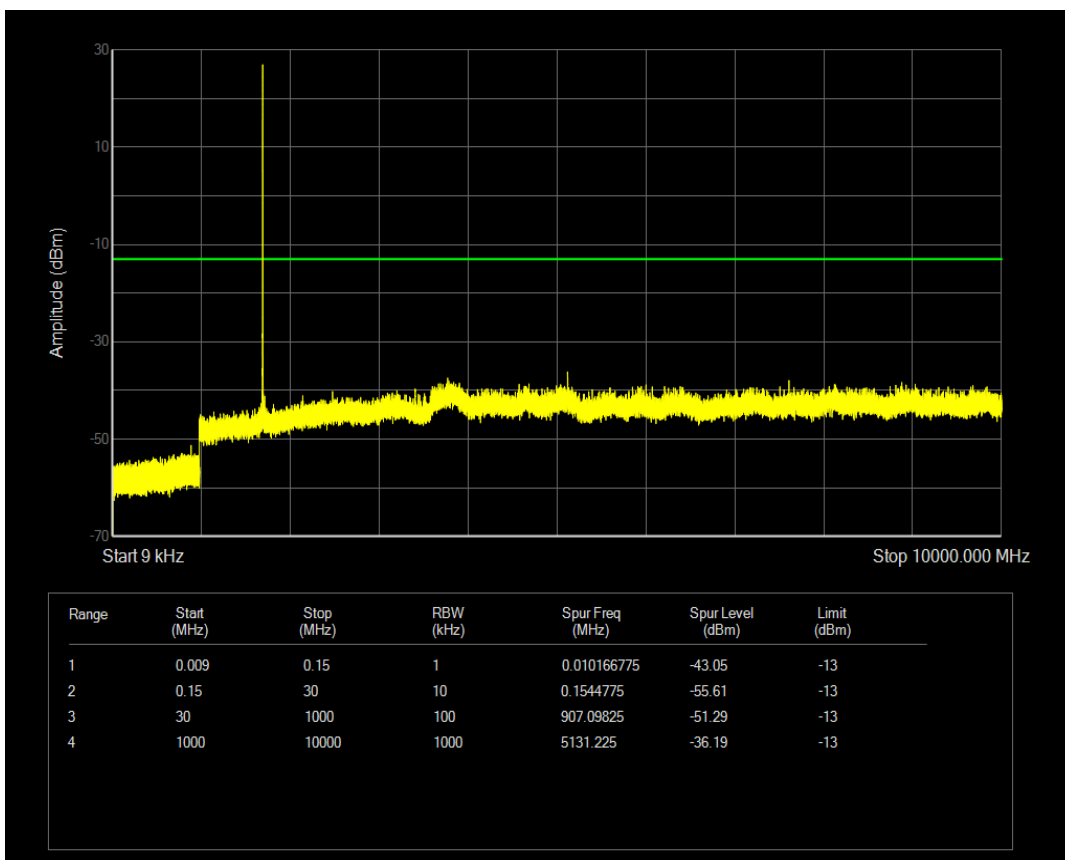
Band4 QAM16 BW=3MHz Channel=19965 RB Size=15 Position=#0



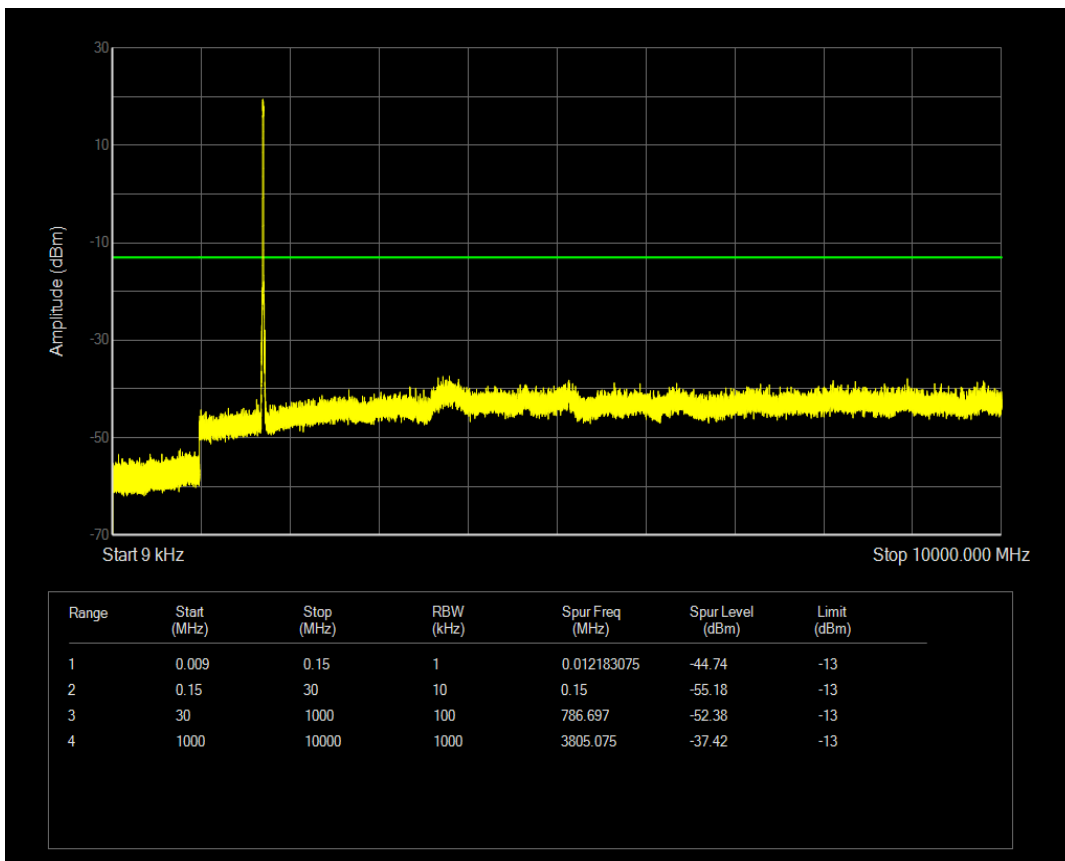
Band4 QAM16 BW=1.4MHz Channel=20393 RB Size=6 Position=#0



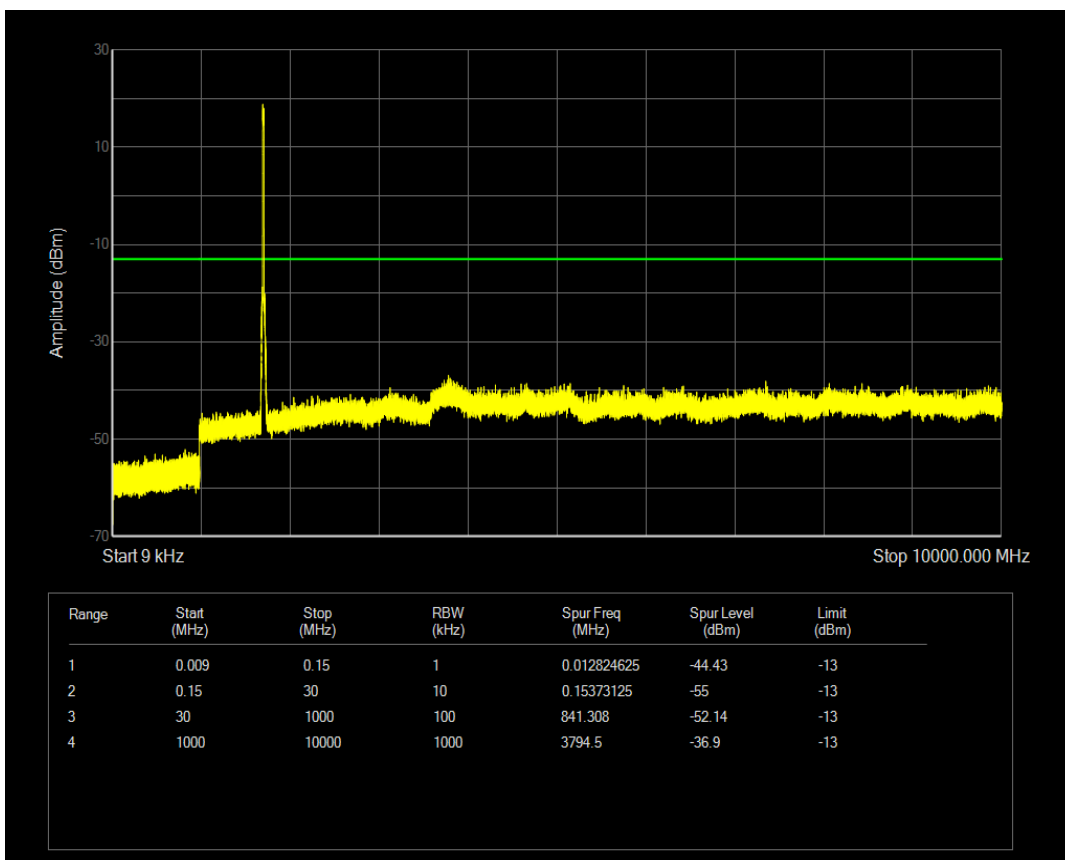
Band4 QAM16 BW=1.4MHz Channel=19957 RB Size=6 Position=#0



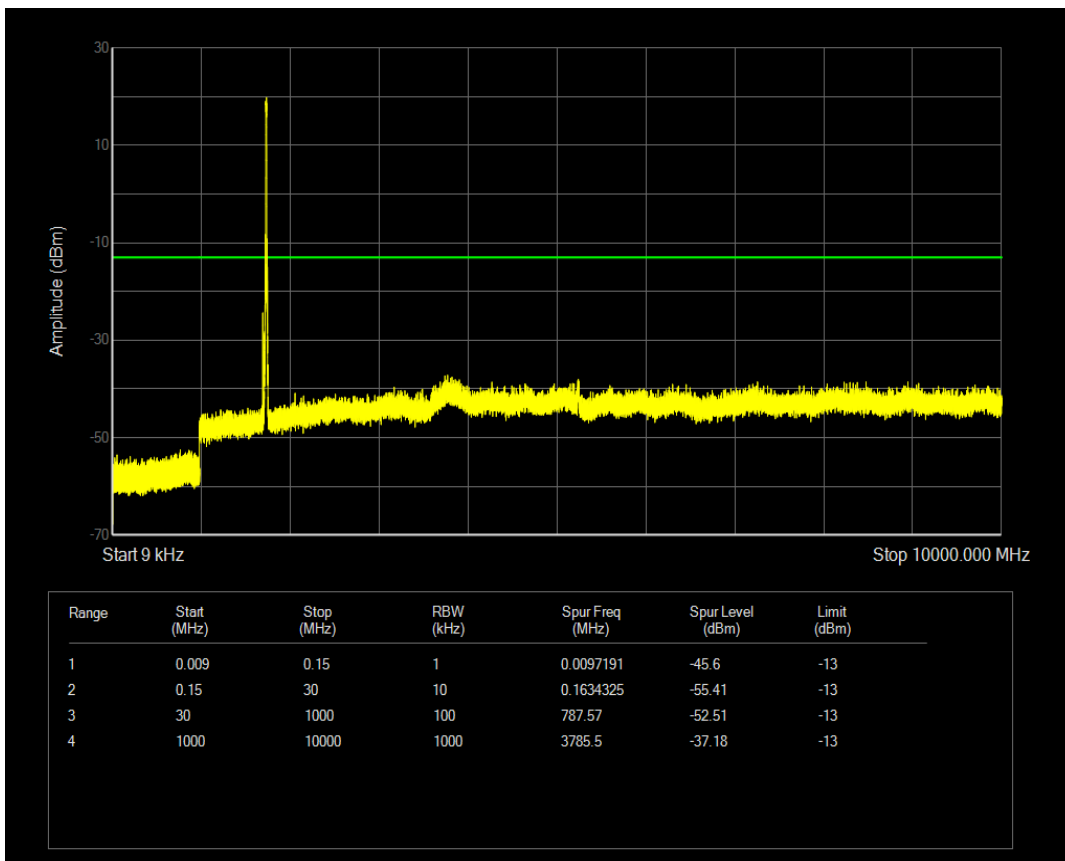
Band4 QAM16 BW=10MHz Channel=20000 RB Size=50 Position=#0



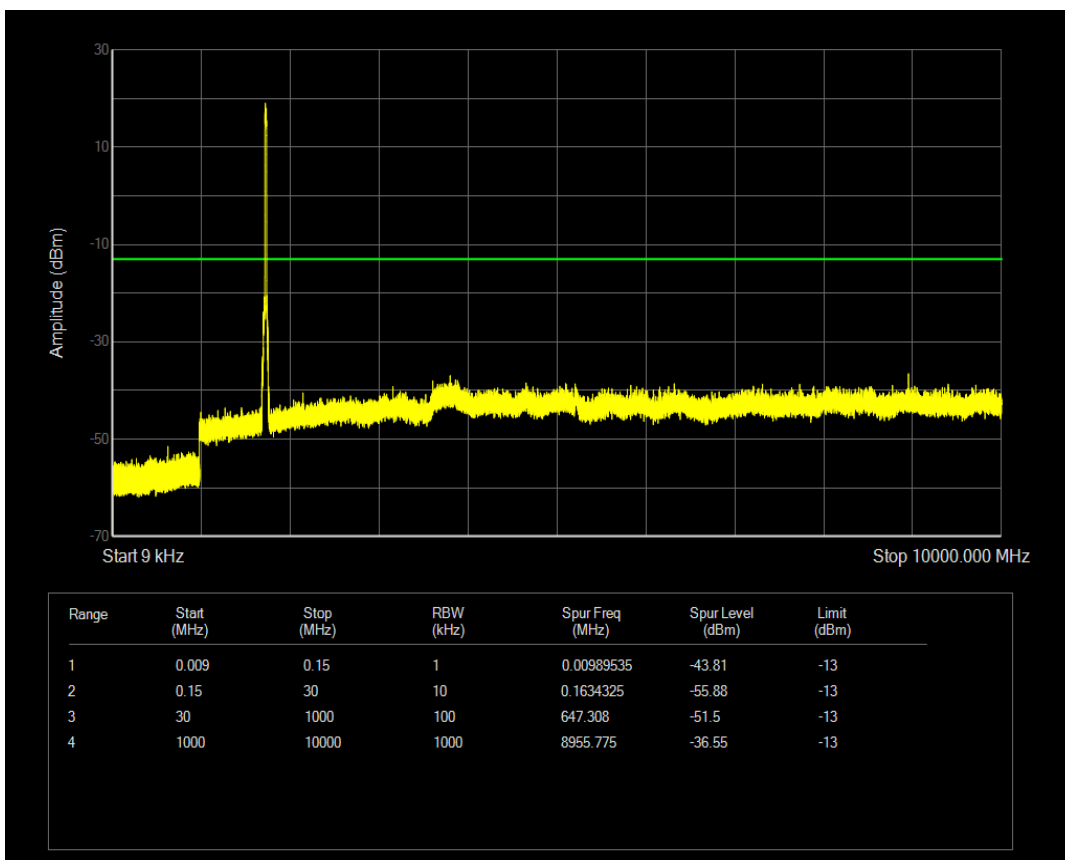
Band4 QAM16 BW=15MHz Channel=20025 RB Size=75 Position=#0



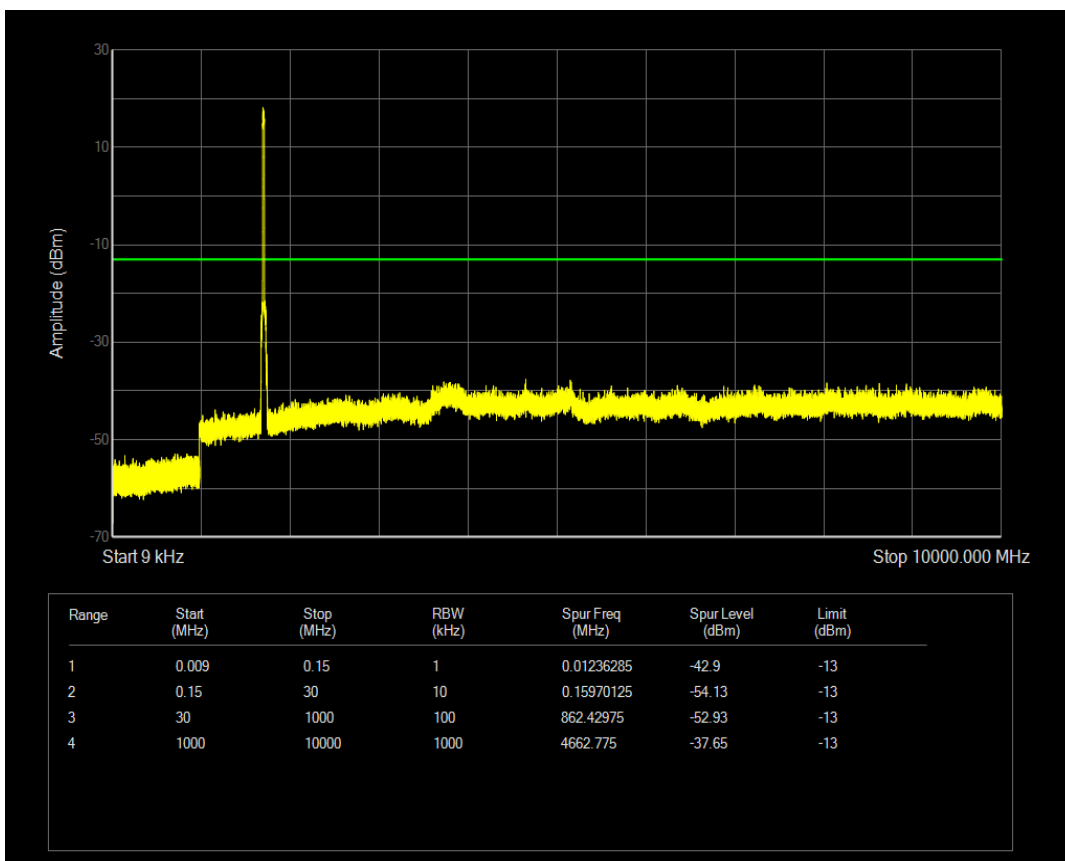
Band4 QAM16 BW=10MHz Channel=20350 RB Size=50 Position=#0



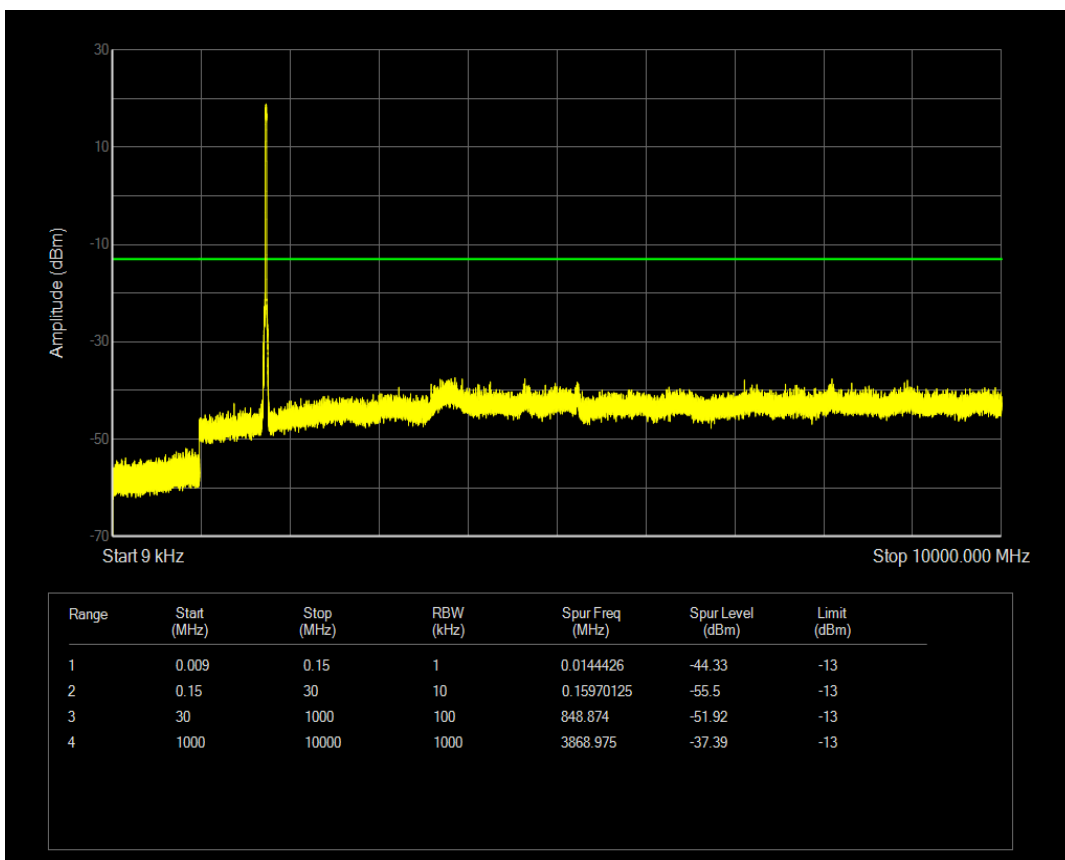
Band4 QPSK BW=20MHz Channel=20300 RB Size=100 Position=#0



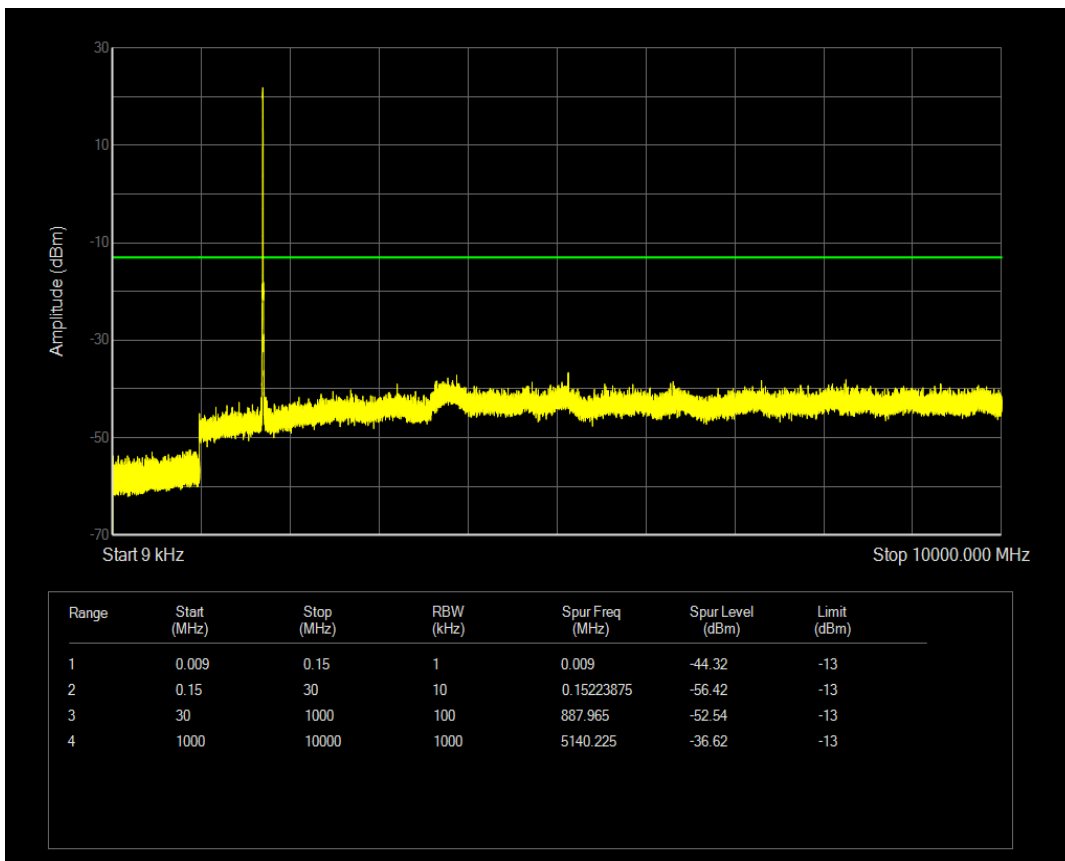
Band4 QPSK BW=20MHz Channel=20050 RB Size=100 Position=#0



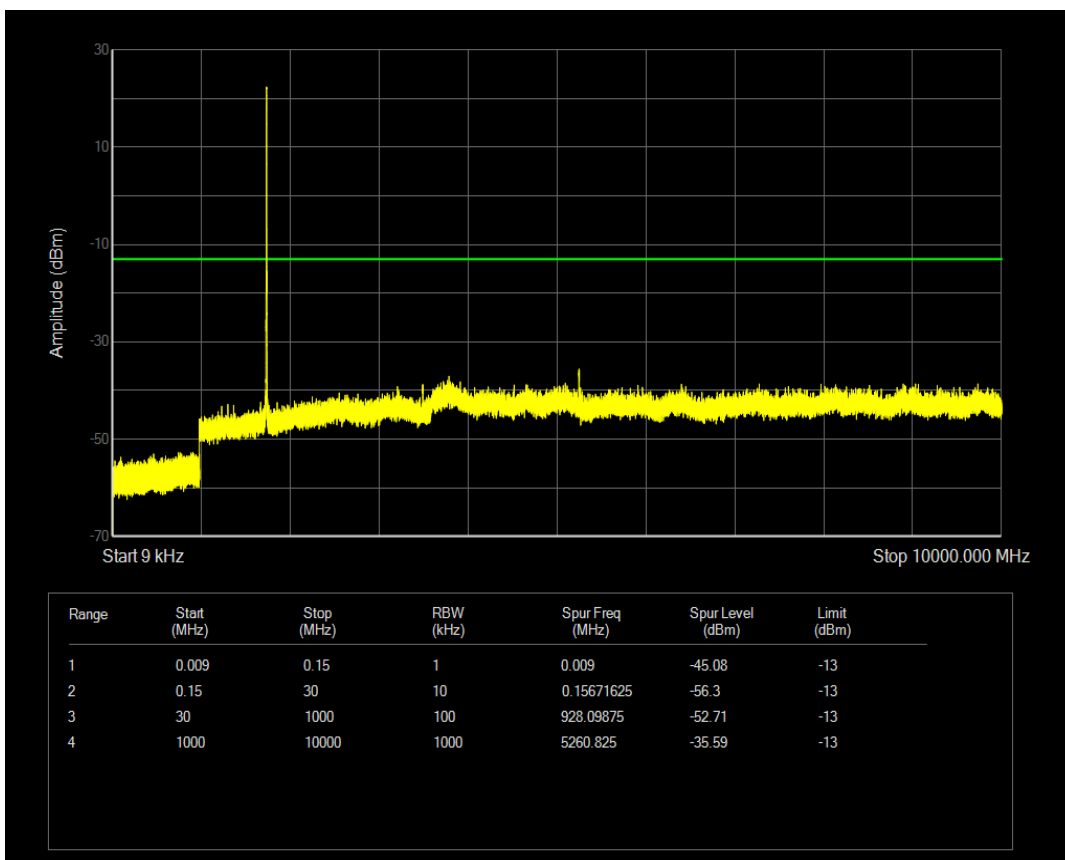
Band4 QPSK BW=15MHz Channel=20325 RB Size=75 Position=#0



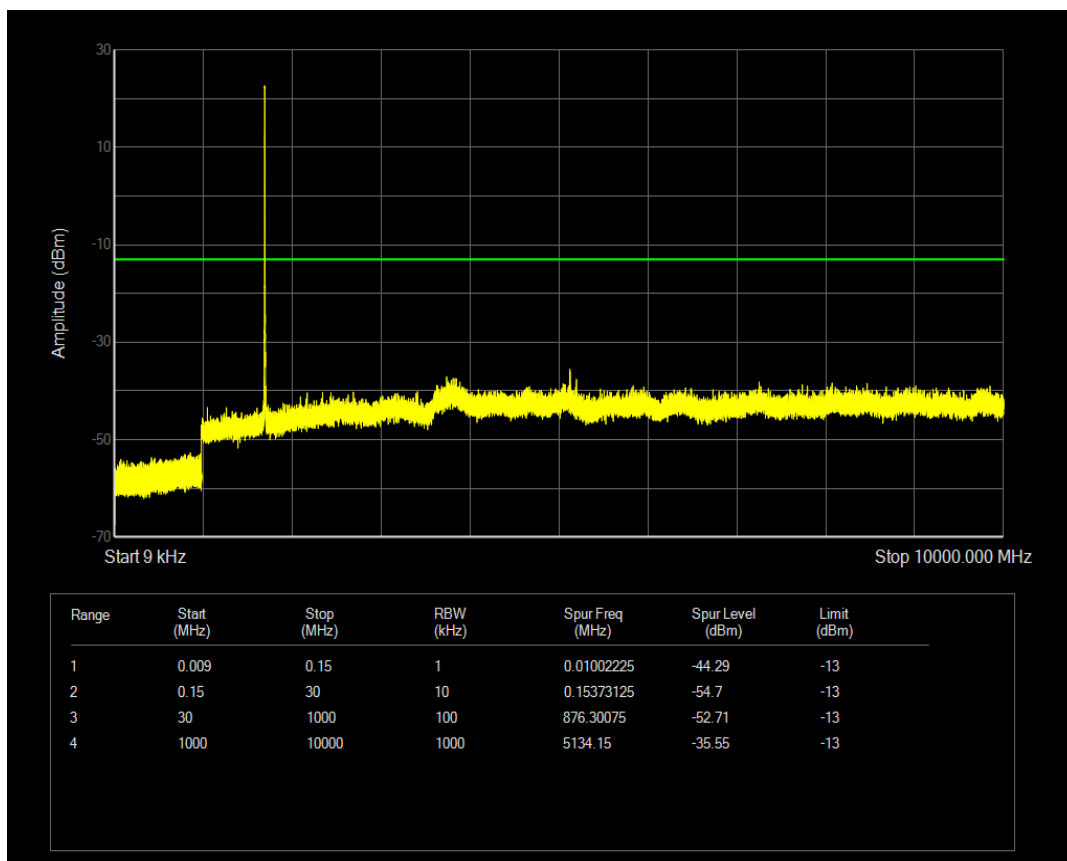
Band4 QPSK BW=5MHz Channel=19975 RB Size=25 Position=#0



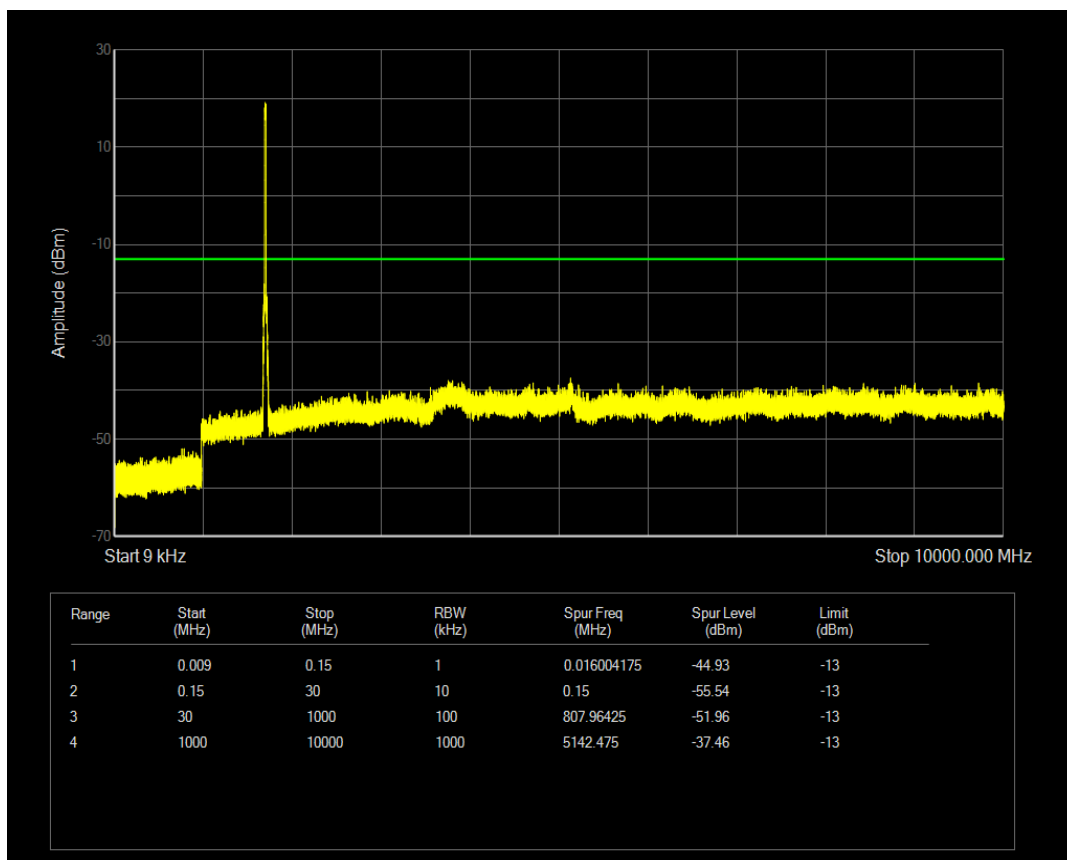
Band4 QPSK BW=3MHz Channel=20385 RB Size=15 Position=#0



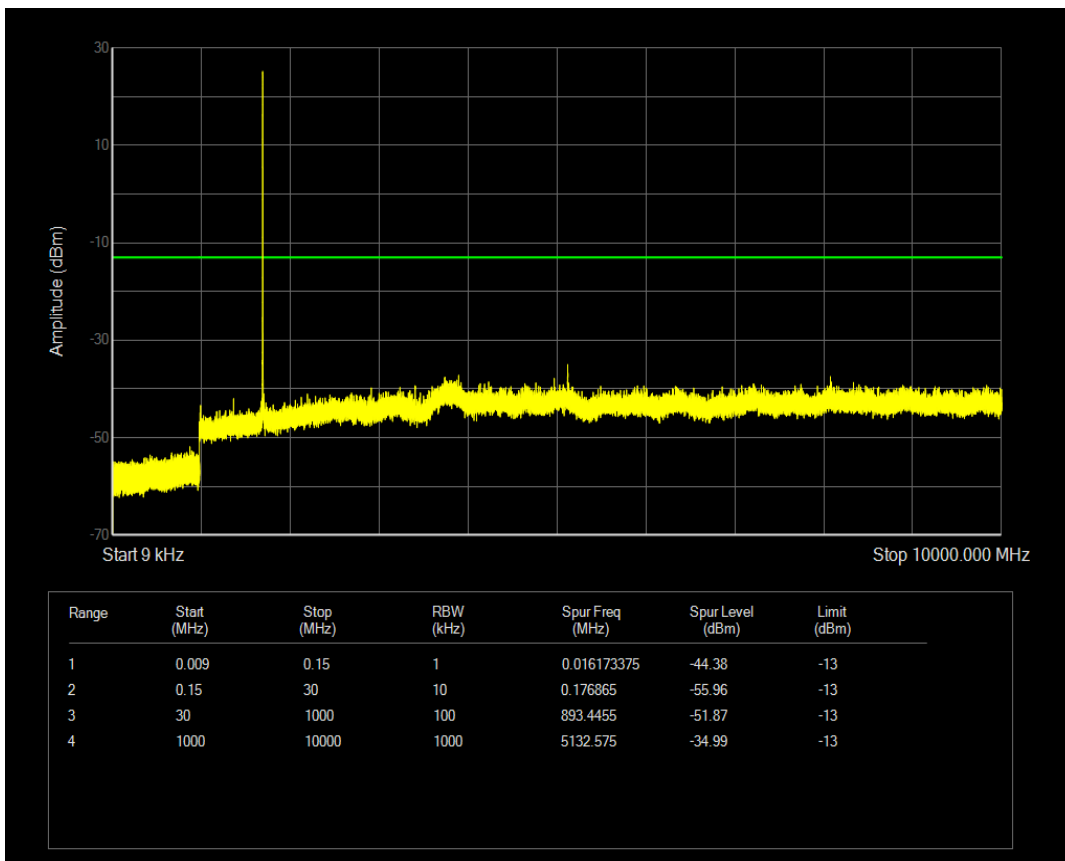
Band4 QPSK BW=3MHz Channel=19965 RB Size=15 Position=#0



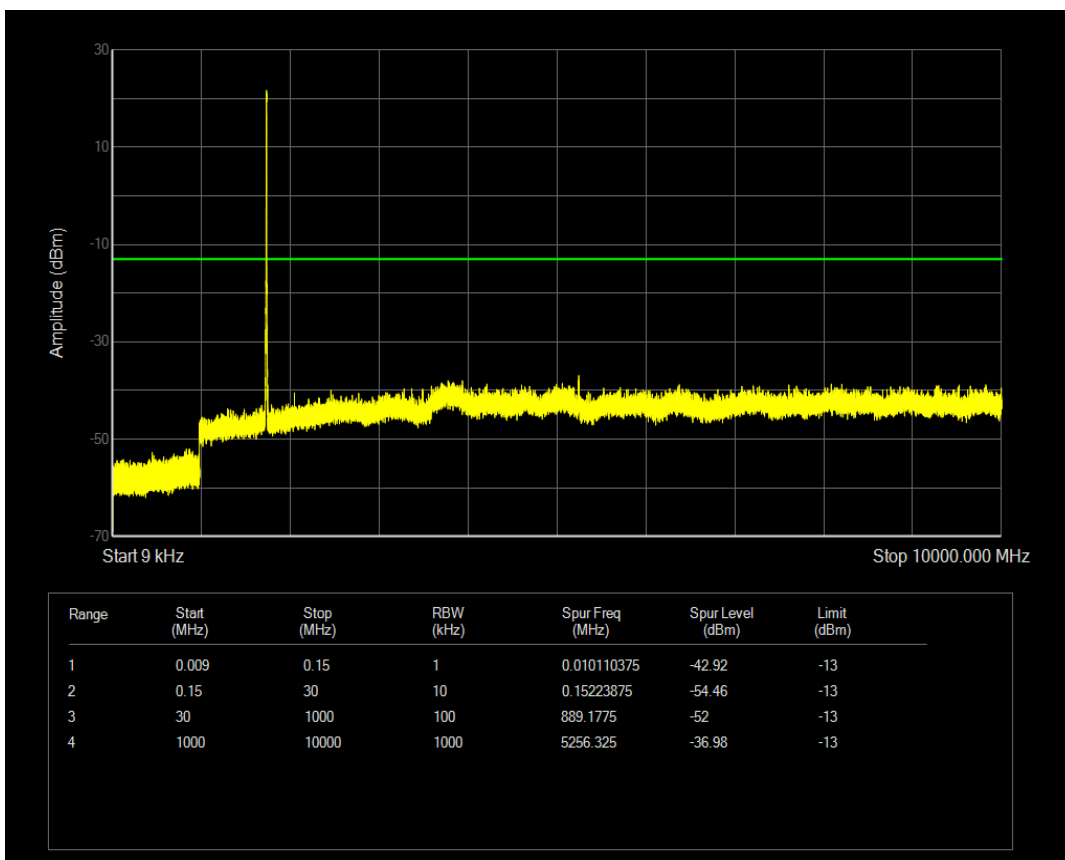
Band4 QPSK BW=15MHz Channel=20025 RB Size=75 Position=#0



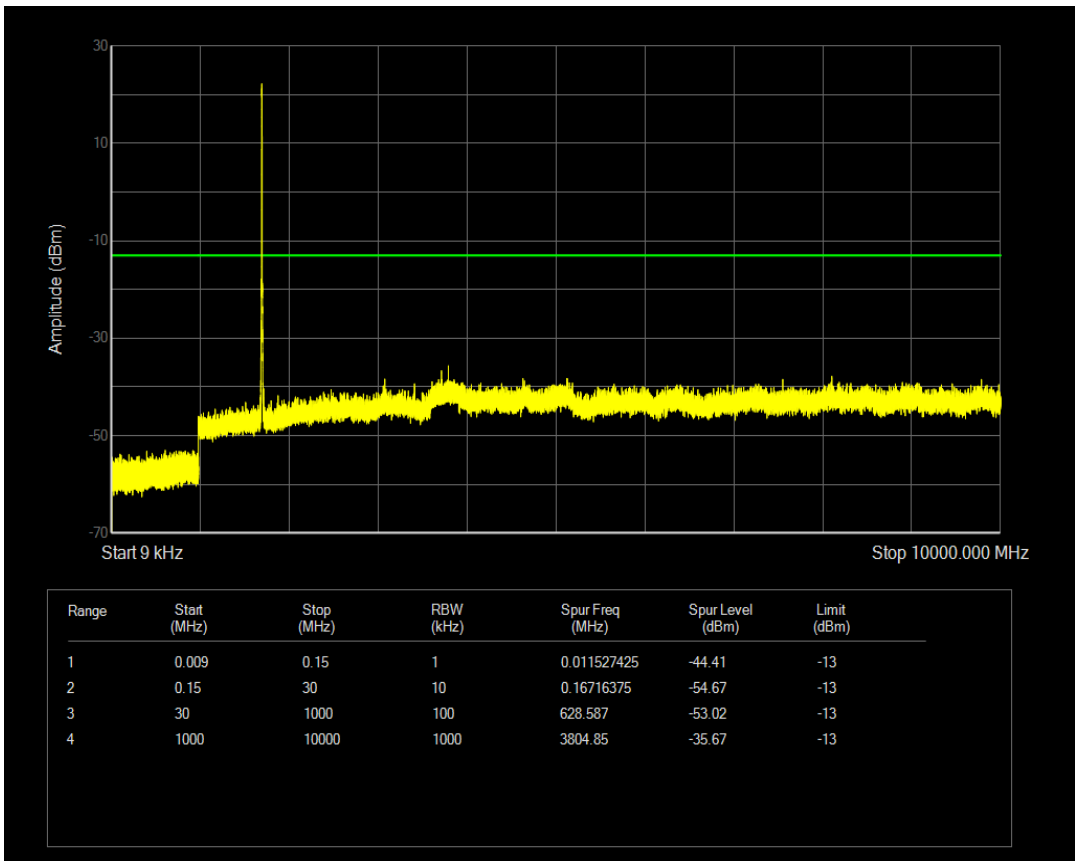
Band4 QPSK BW=1.4MHz Channel=19957 RB Size=6 Position=#0



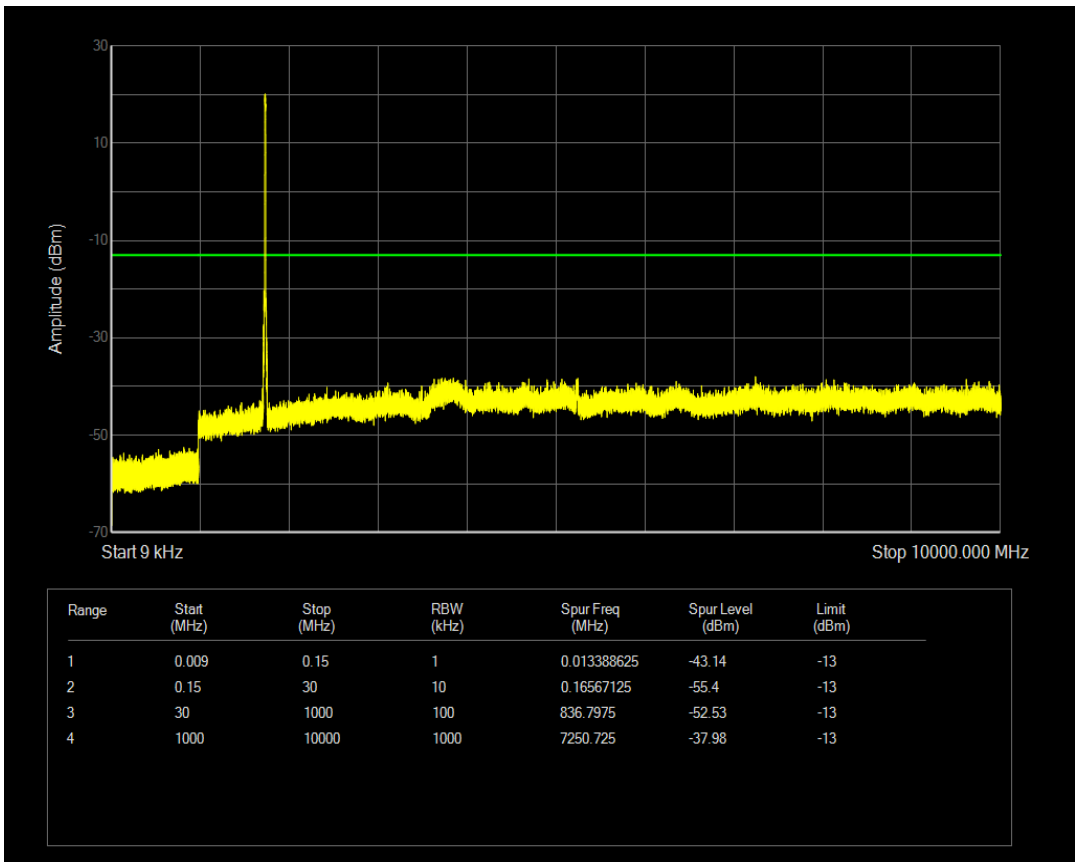
Band4 QAM16 BW=5MHz Channel=20375 RB Size=25 Position=#0



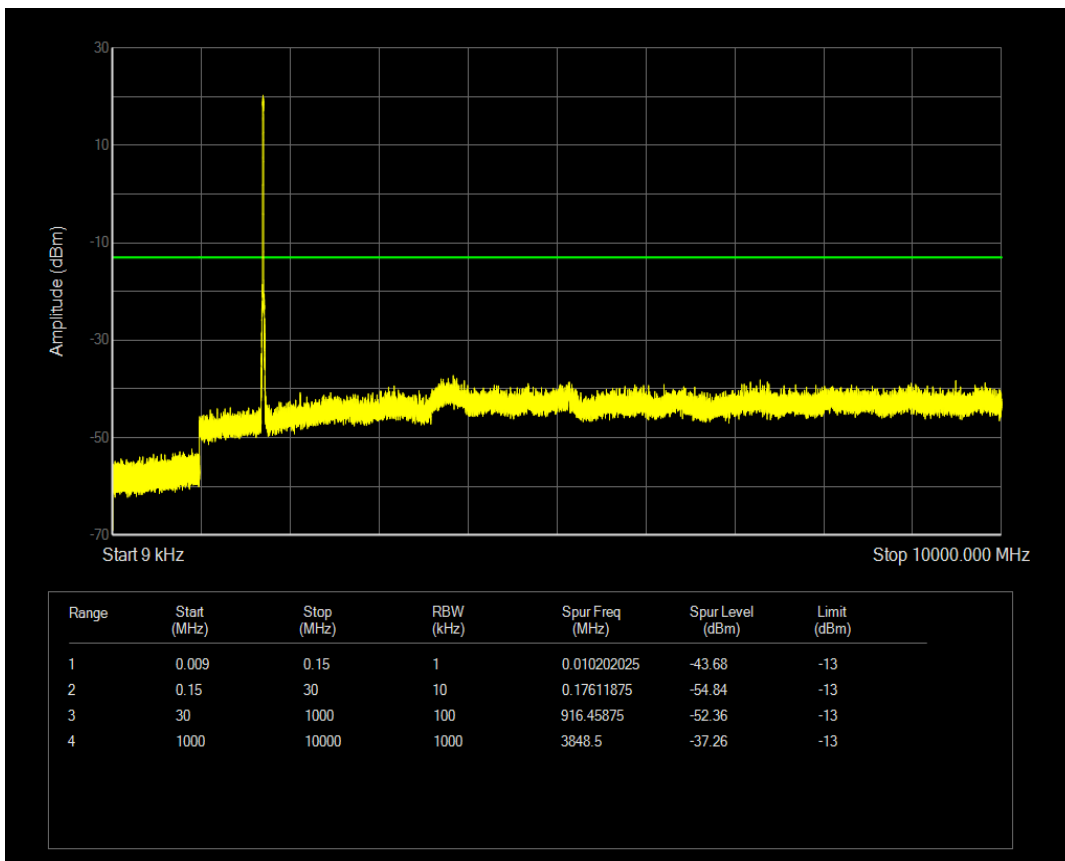
Band4 QAM16 BW=5MHz Channel=19975 RB Size=25 Position=#0



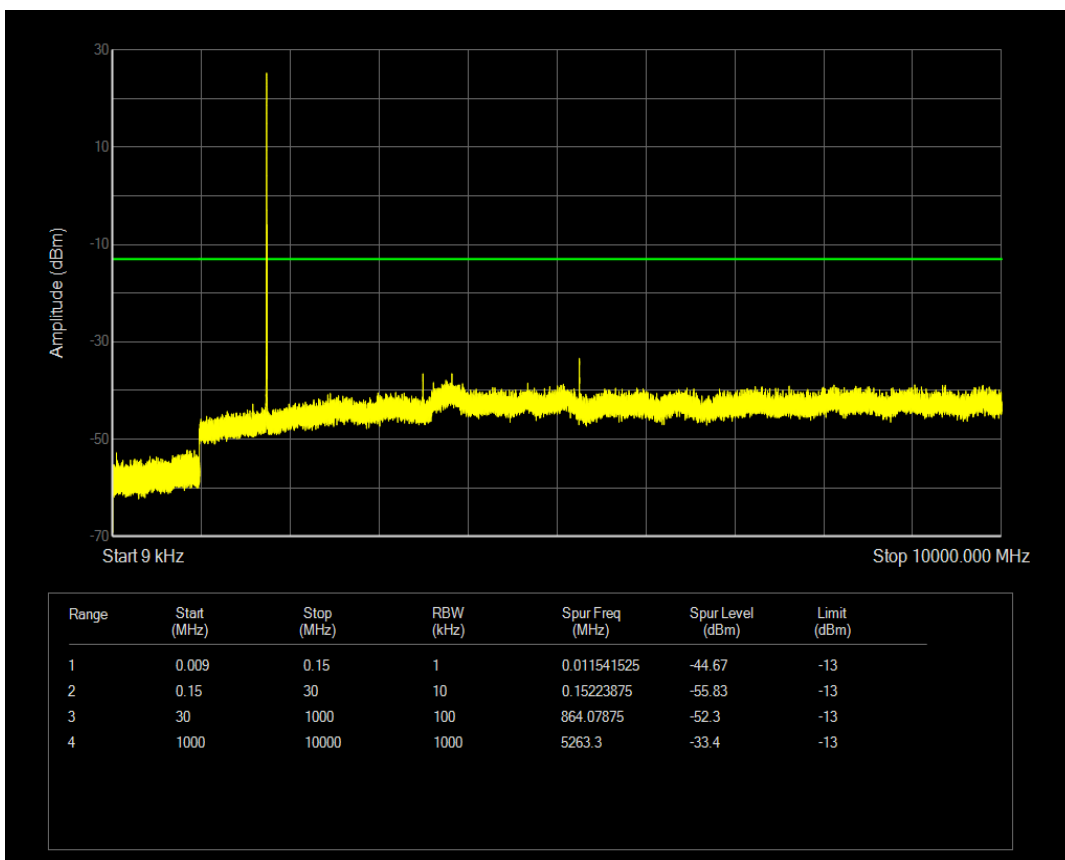
Band4 QPSK BW=10MHz Channel=20350 RB Size=50 Position=#0



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



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



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

Report

