

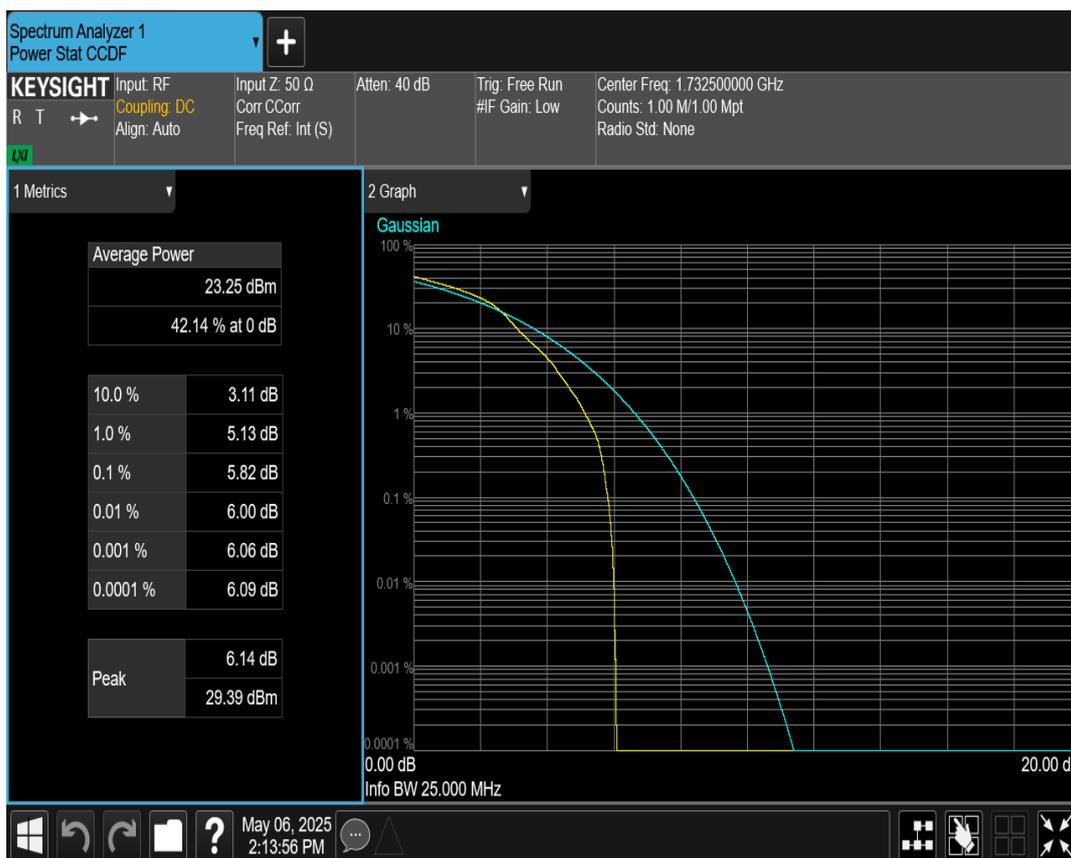
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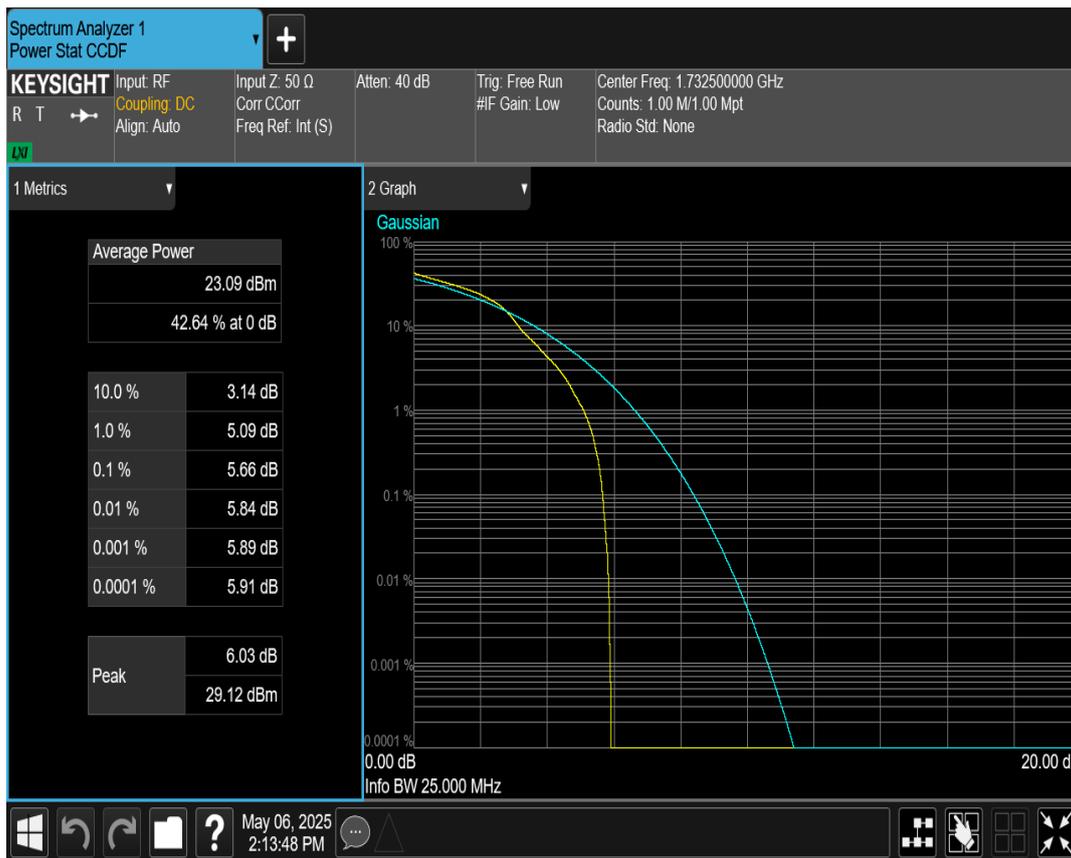
03 Peak-to-Average Ratio

Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Result (dB)	high Limit (dB)	Verdict
Band4	1.4	20175	1	#0	QPSK	4.81	13	PASS
Band4	1.4	20175	1	#0	16QAM	5.55	13	PASS
Band4	3	20175	1	#0	QPSK	4.97	13	PASS
Band4	3	20175	1	#0	16QAM	5.70	13	PASS
Band4	5	20175	1	#0	QPSK	4.96	13	PASS
Band4	5	20175	1	#0	16QAM	5.58	13	PASS
Band4	10	20175	1	#0	QPSK	4.88	13	PASS
Band4	10	20175	1	#0	16QAM	5.66	13	PASS
Band4	15	20175	1	#0	QPSK	4.98	13	PASS
Band4	15	20175	1	#0	16QAM	5.82	13	PASS
Band4	20	20175	1	#0	QPSK	5.11	13	PASS
Band4	20	20175	1	#0	16QAM	5.93	13	PASS

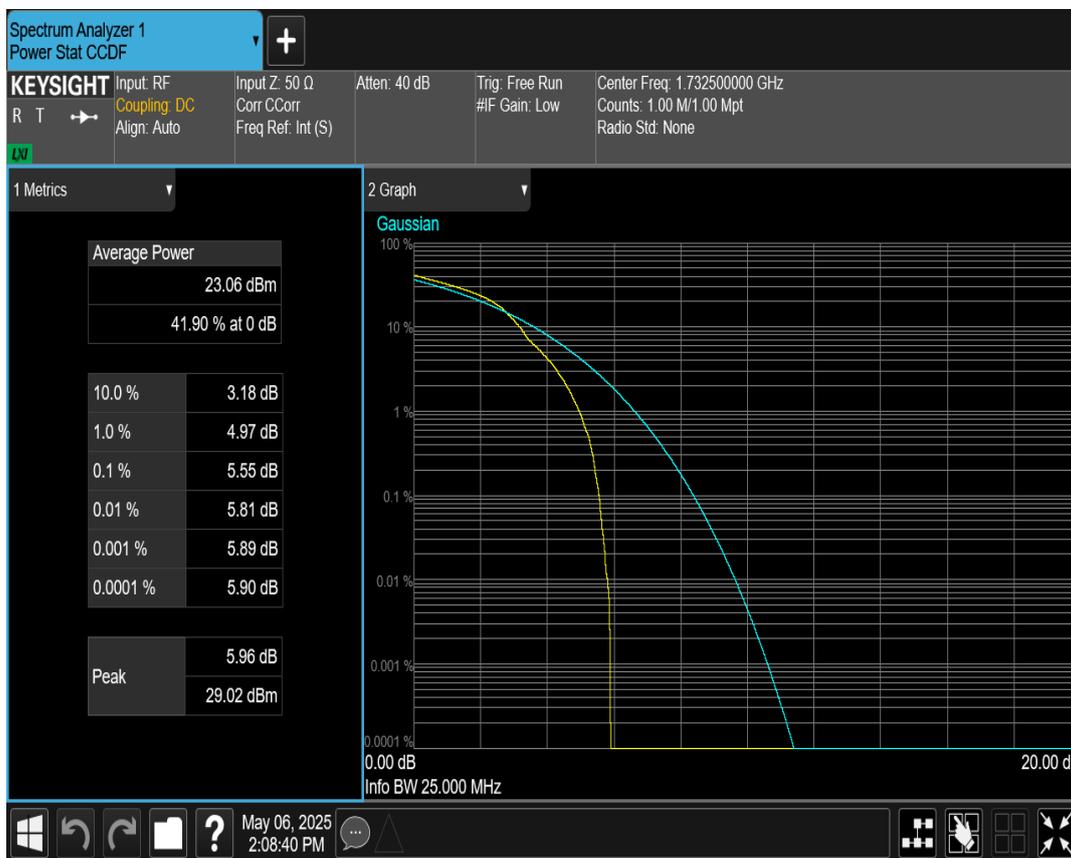
Band4 16QAM BW=15MHz Channel=20175 RB Size=1 Position=#0



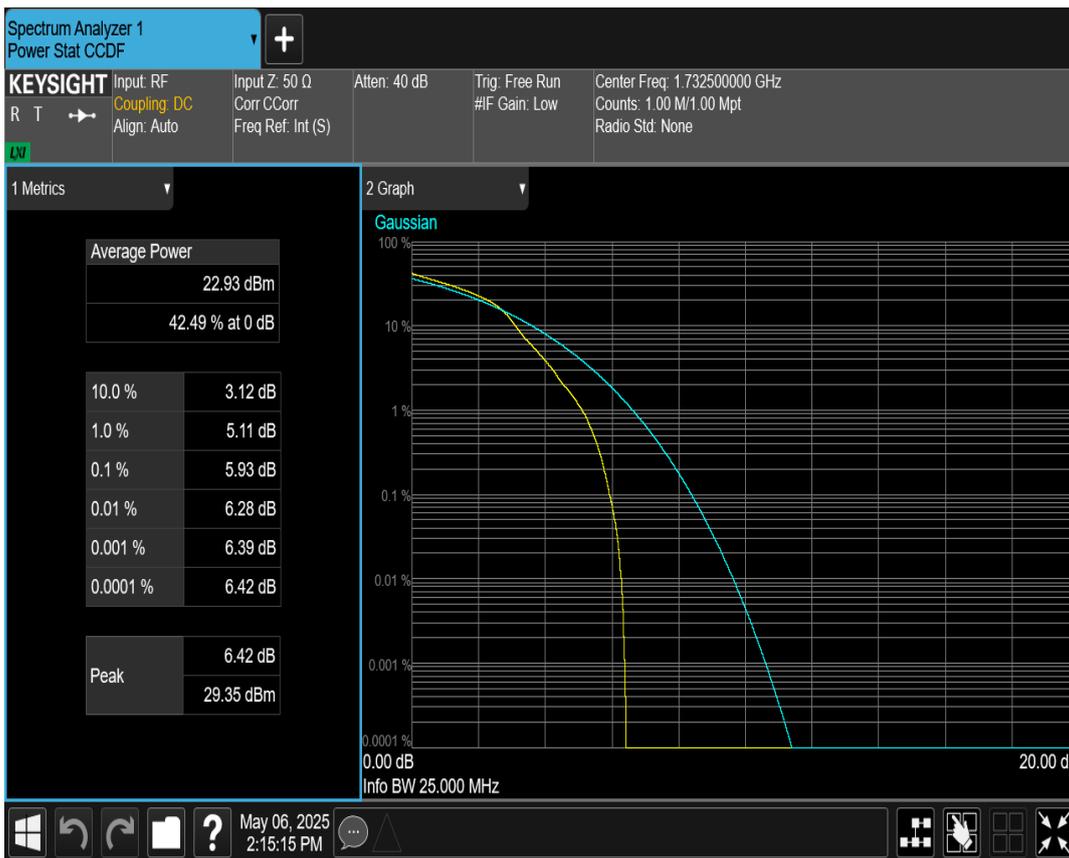
Band4 16QAM BW=10MHz Channel=20175 RB Size=1 Position=#0



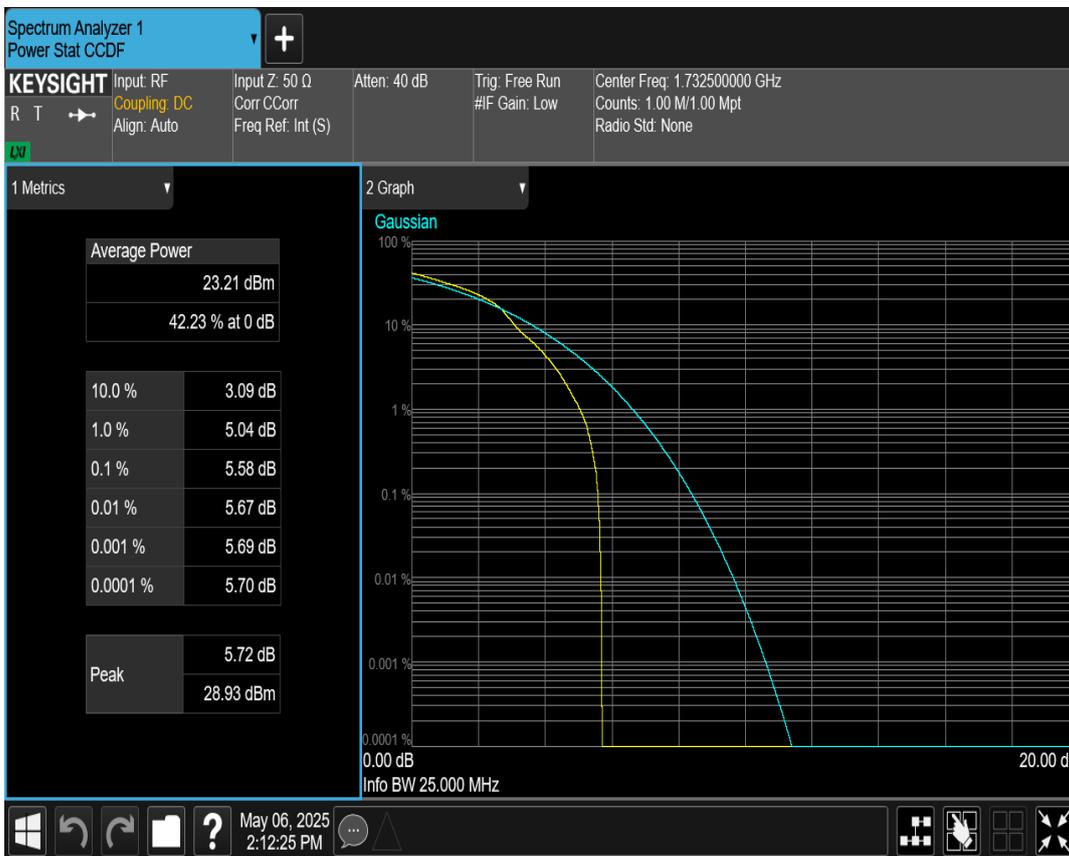
Band4 16QAM BW=1.4MHz Channel=20175 RB Size=1 Position=#0



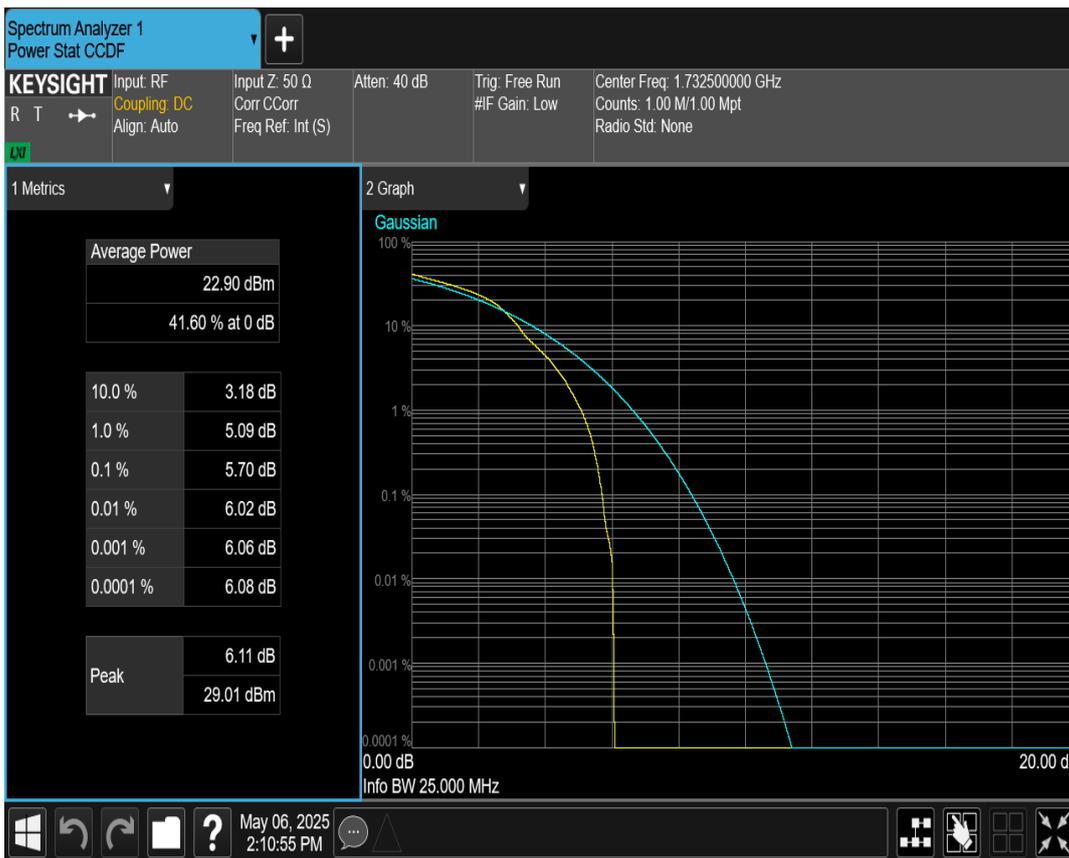
Band4 16QAM BW=20MHz Channel=20175 RB Size=1 Position=#0



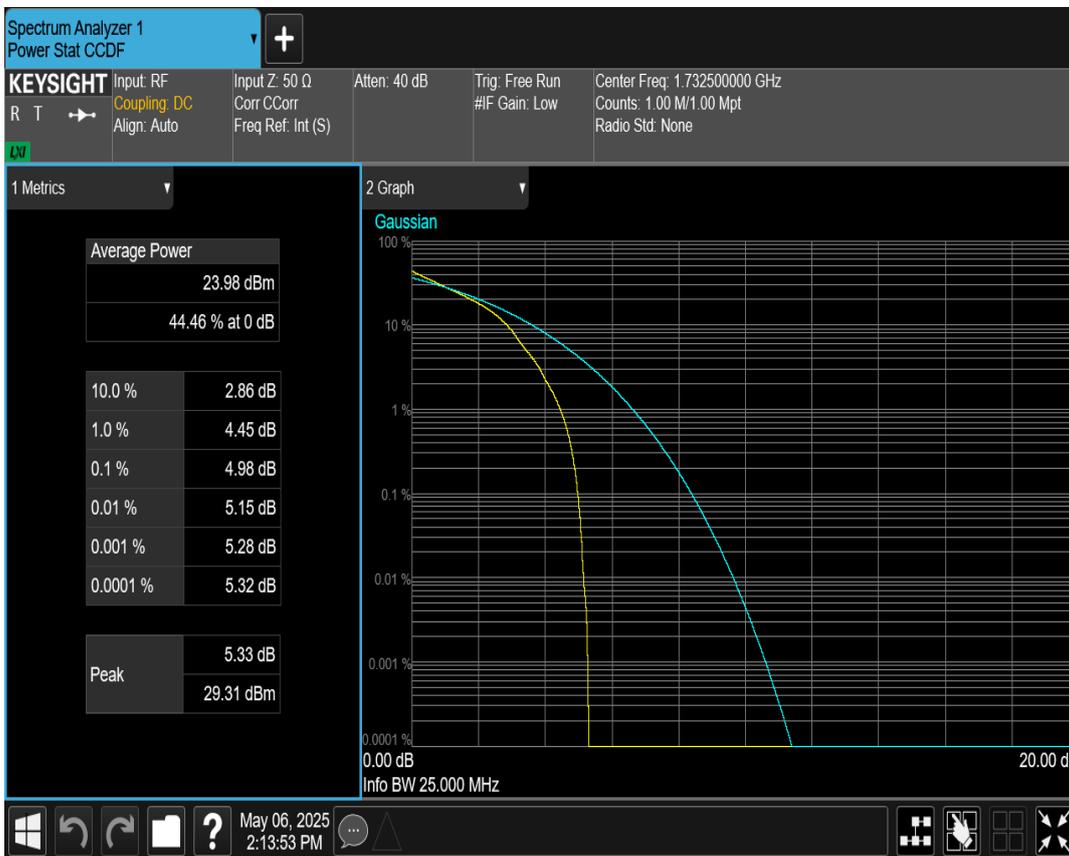
Band4 16QAM BW=5MHz Channel=20175 RB Size=1 Position=#0



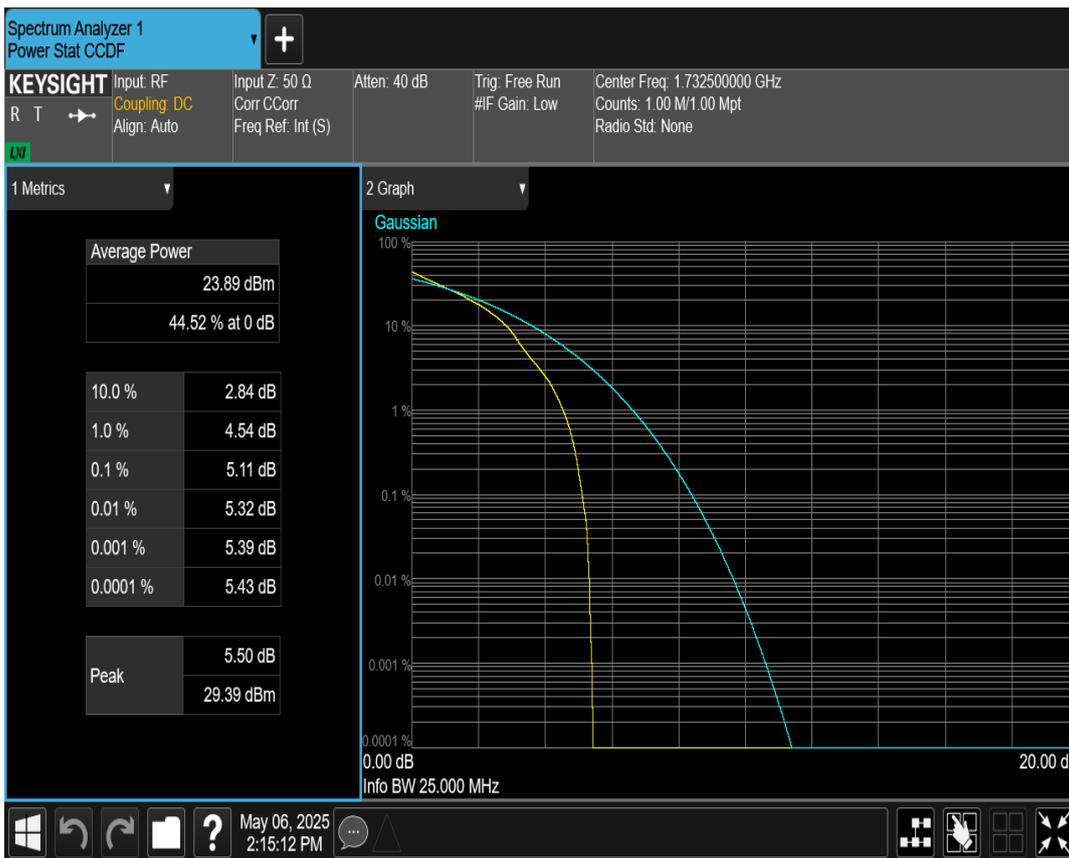
Band4 16QAM BW=3MHz Channel=20175 RB Size=1 Position=#0



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



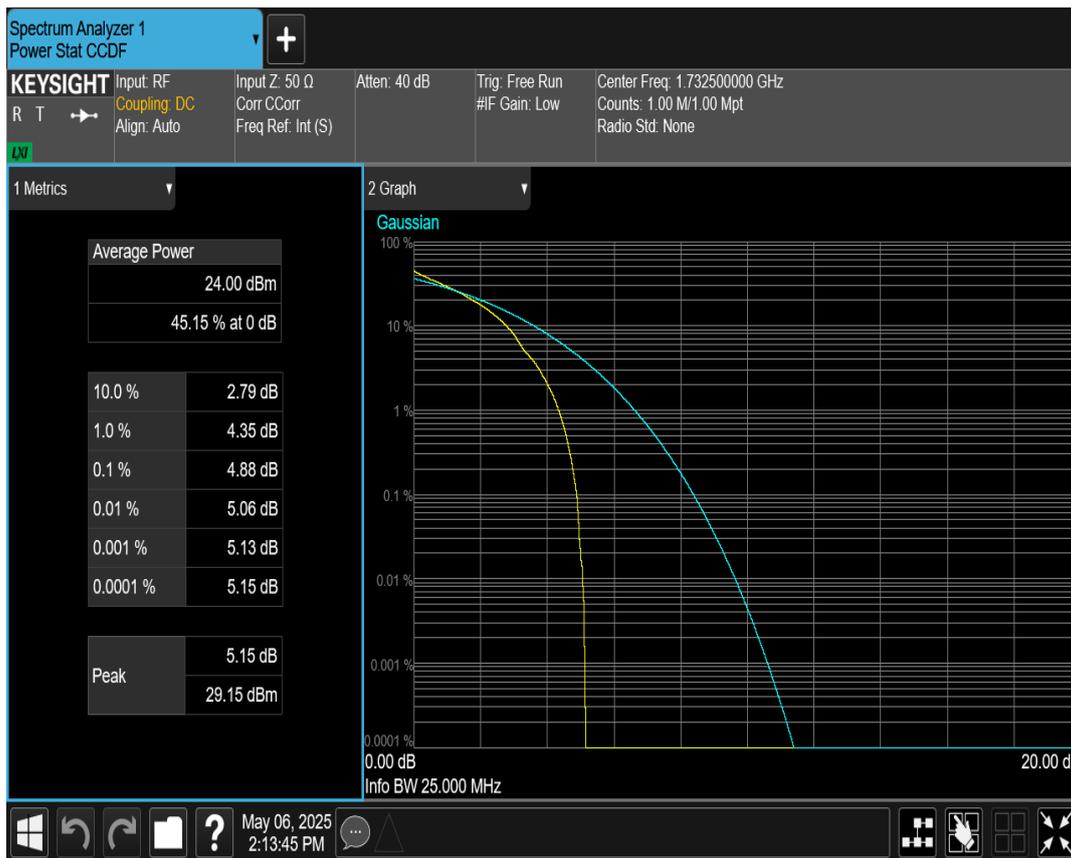
Band4 QPSK BW=20MHz Channel=20175 RB Size=1 Position=#0



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



Band4 QPSK BW=10MHz 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



04 Occupied bandwidth

Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	99% OBW (MHz)	-26dB EBW (MHz)	Verdict
Band4	1.4	20175	6	#0	QPSK	1.089	1.275	PASS
Band4	1.4	20175	6	#0	16QAM	1.098	1.289	PASS
Band4	3	20175	15	#0	QPSK	2.683	2.991	PASS
Band4	3	20175	15	#0	16QAM	2.674	2.954	PASS
Band4	5	20175	25	#0	QPSK	4.514	4.939	PASS
Band4	5	20175	25	#0	16QAM	4.521	4.903	PASS
Band4	10	20175	50	#0	QPSK	8.968	9.645	PASS
Band4	10	20175	50	#0	16QAM	8.988	9.690	PASS
Band4	15	20175	75	#0	QPSK	13.449	14.539	PASS
Band4	15	20175	75	#0	16QAM	13.494	14.551	PASS
Band4	20	20175	100	#0	QPSK	17.921	19.061	PASS
Band4	20	20175	100	#0	16QAM	17.966	19.250	PASS

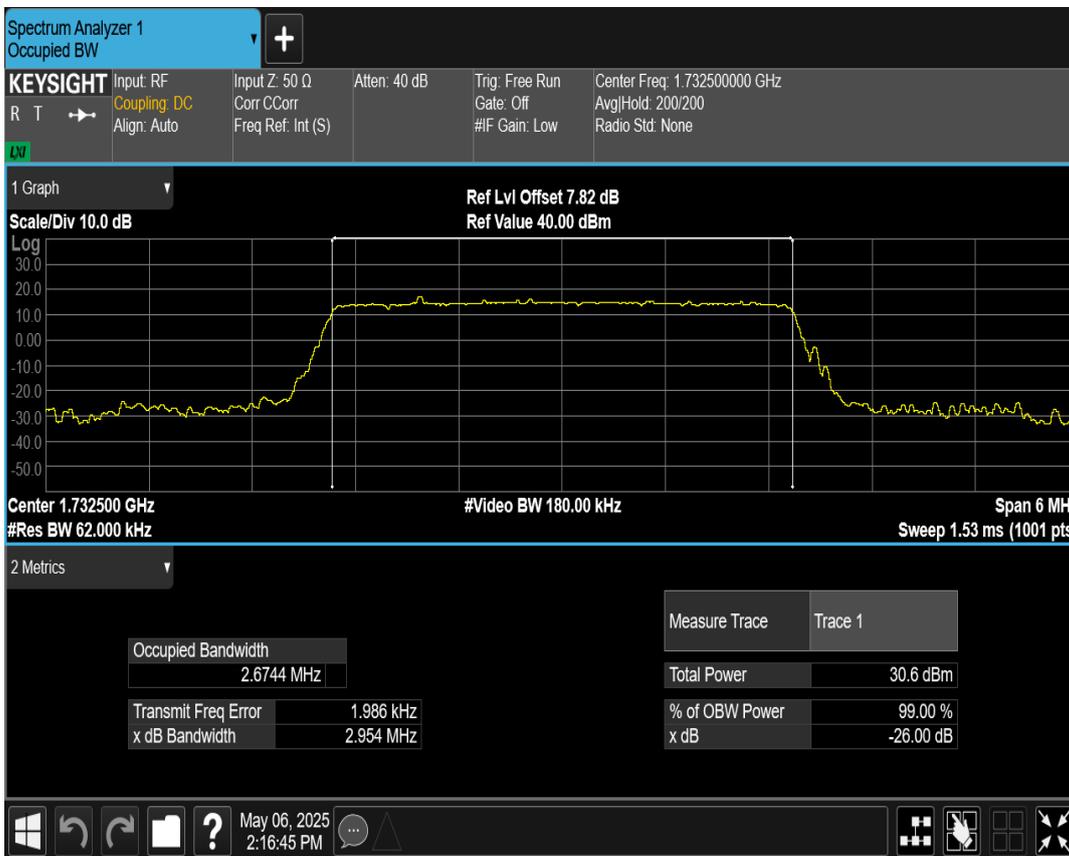
Band4 16QAM BW=1.4MHz Channel=20175 RB Size=6 Position=#0



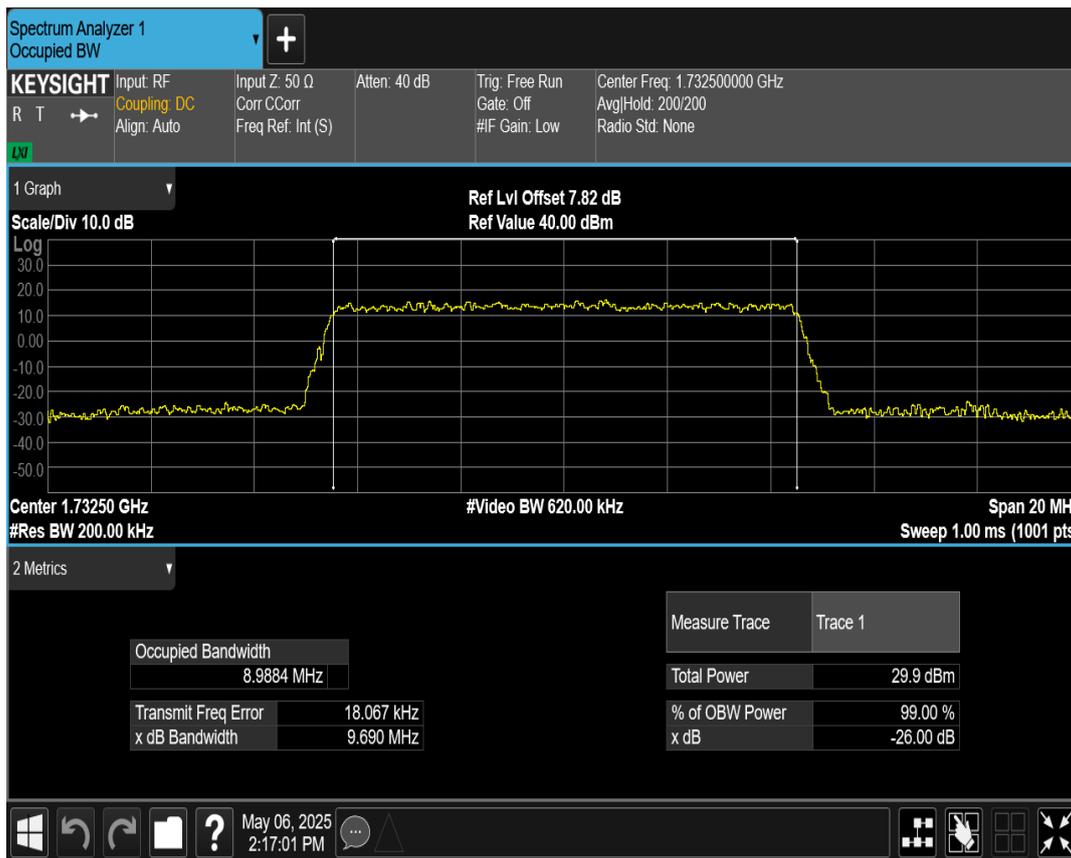
Band4 16QAM BW=20MHz Channel=20175 RB Size=100 Position=#0



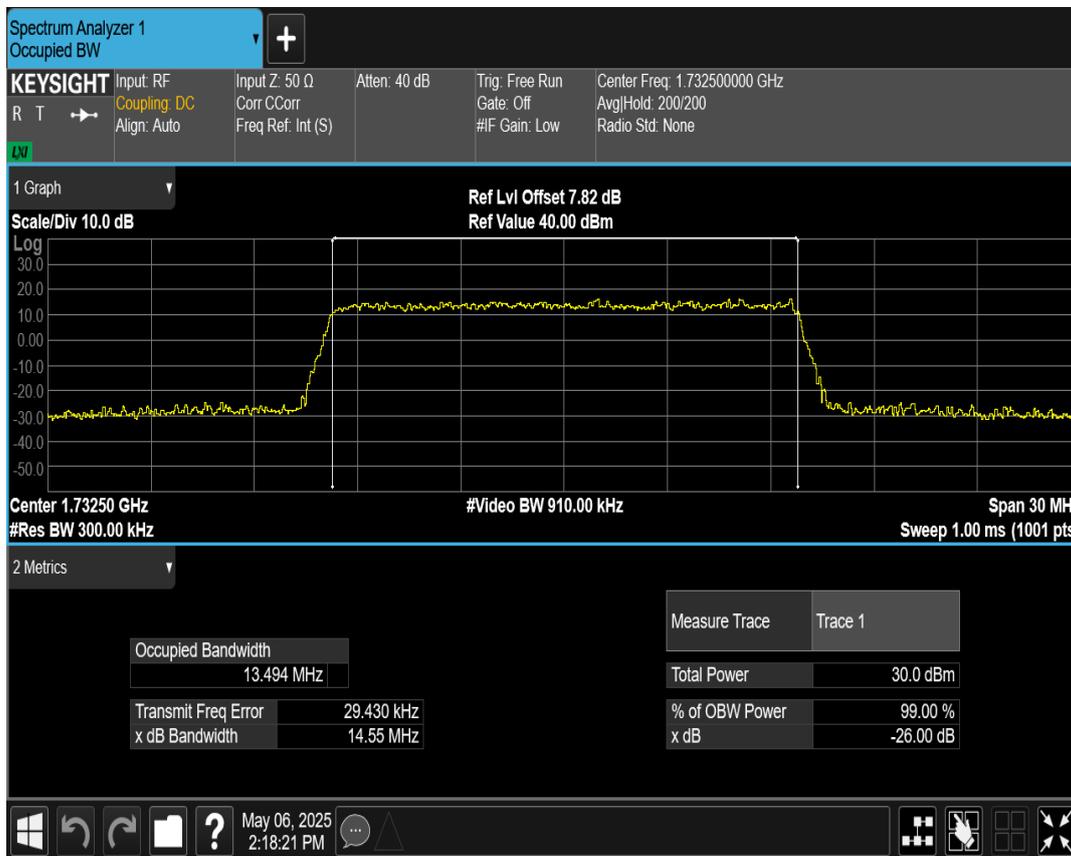
Band4 16QAM BW=3MHz Channel=20175 RB Size=15 Position=#0



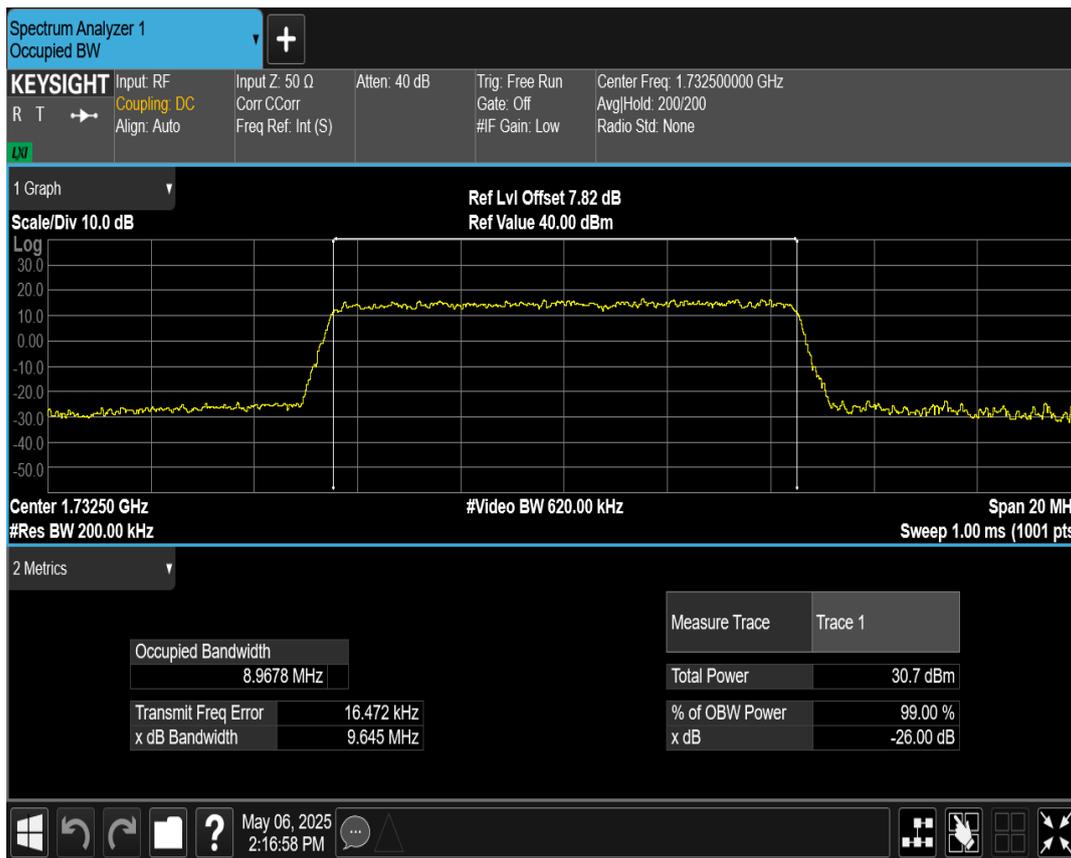
Band4 16QAM BW=10MHz Channel=20175 RB Size=50 Position=#0



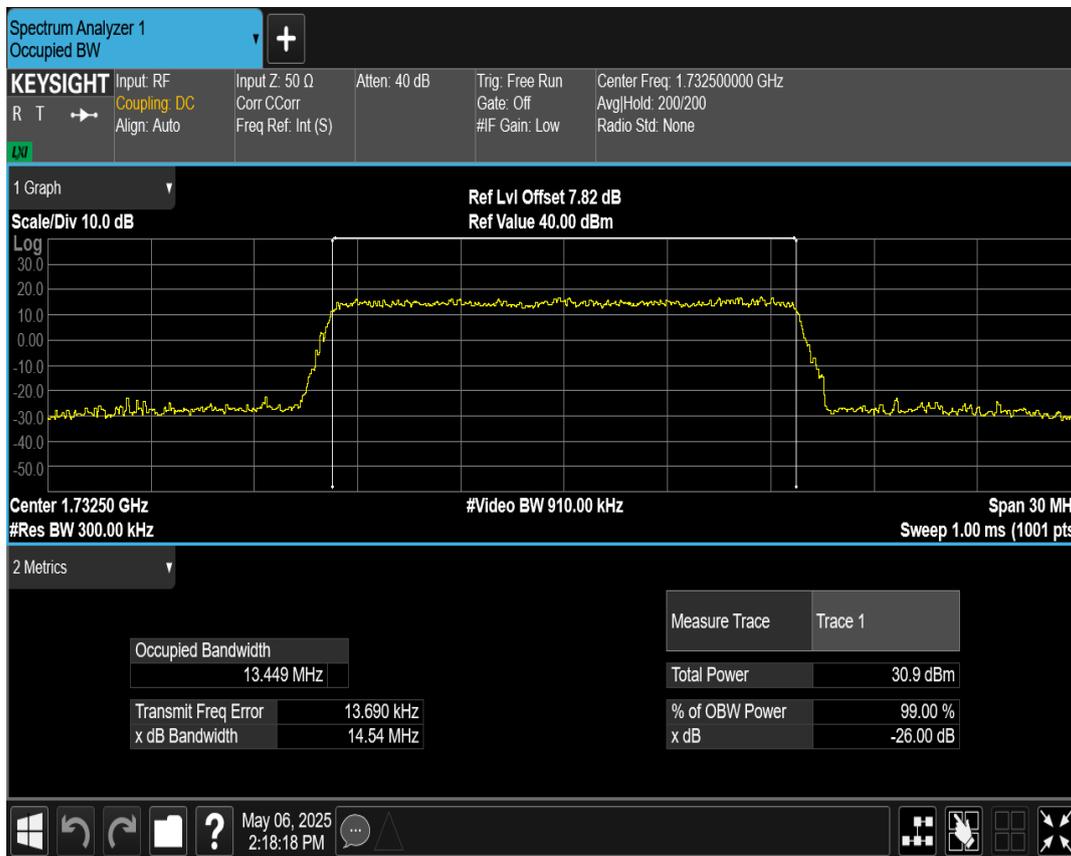
Band4 16QAM BW=15MHz Channel=20175 RB Size=75 Position=#0



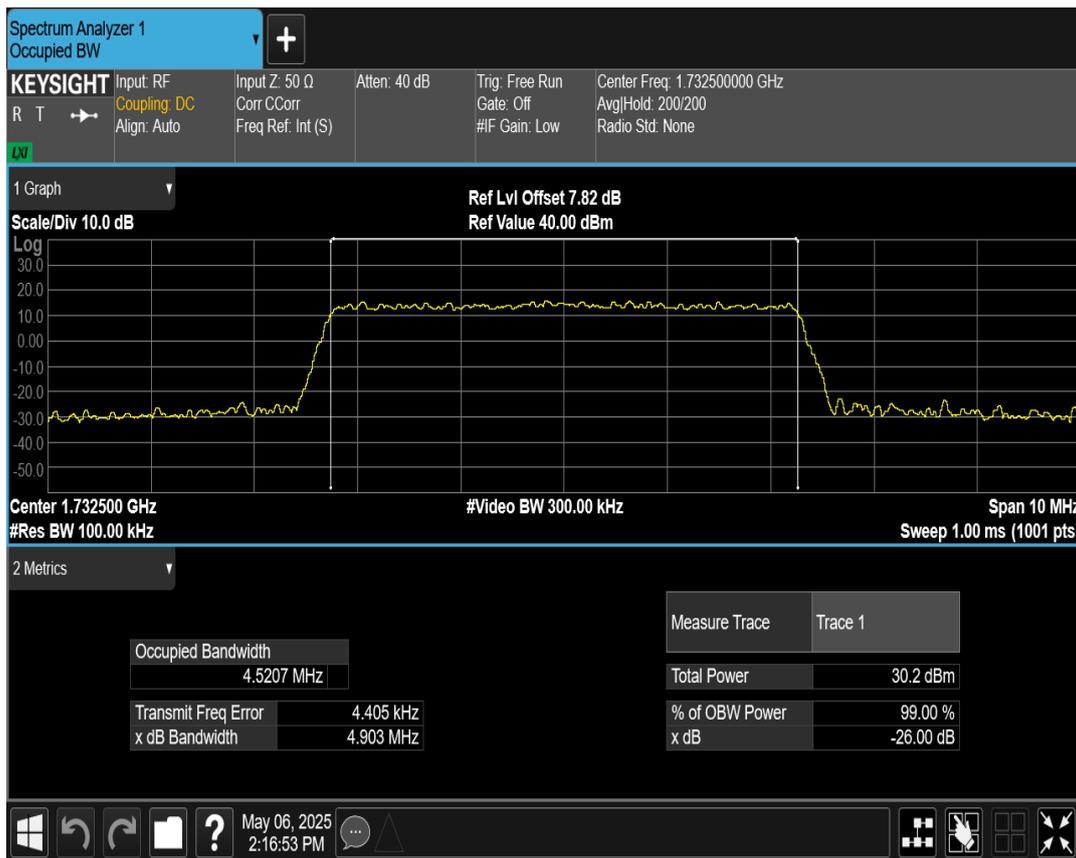
Band4 QPSK BW=10MHz Channel=20175 RB Size=50 Position=#0



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



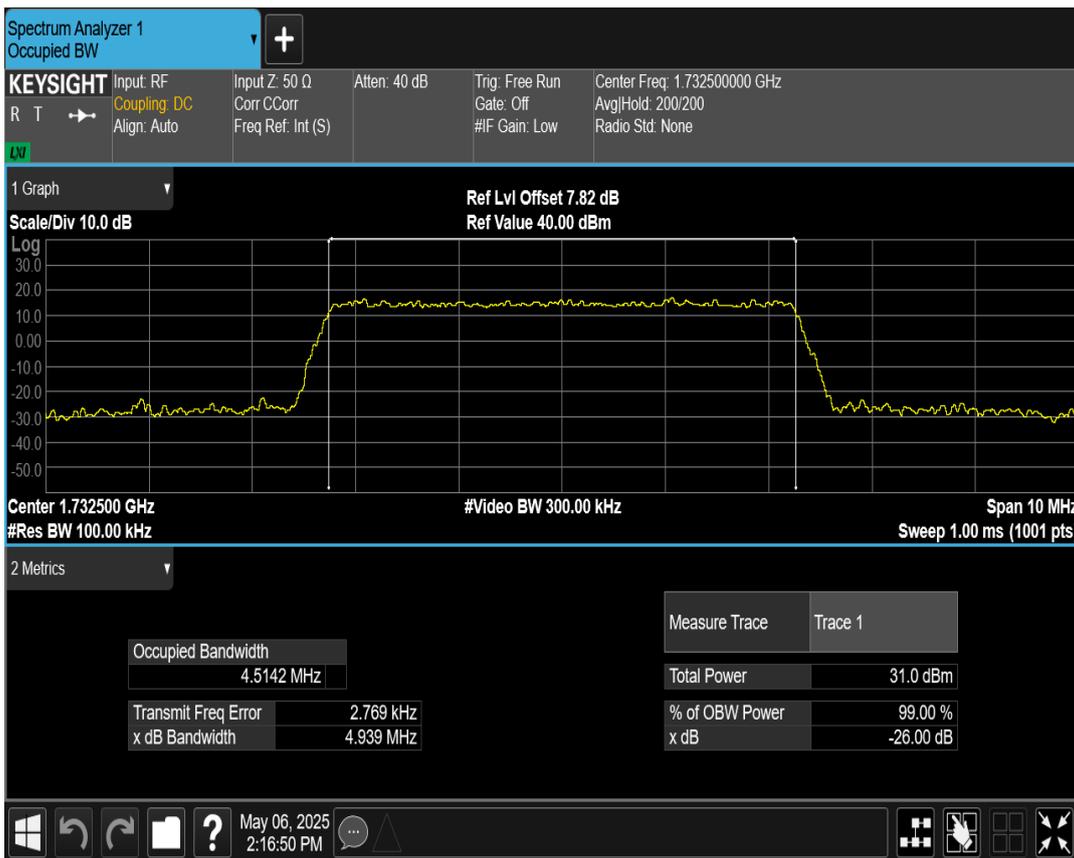
Band4 16QAM BW=5MHz Channel=20175 RB Size=25 Position=#0



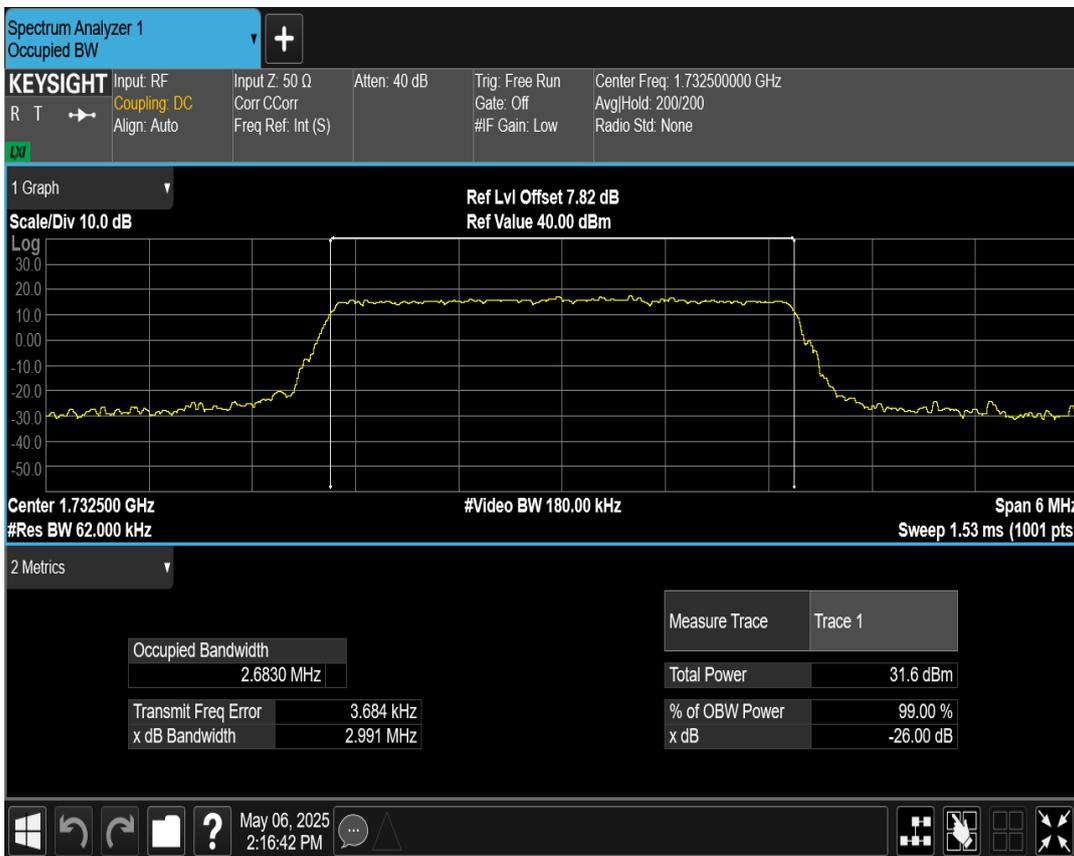
Band4 QPSK BW=1.4MHz Channel=20175 RB Size=6 Position=#0



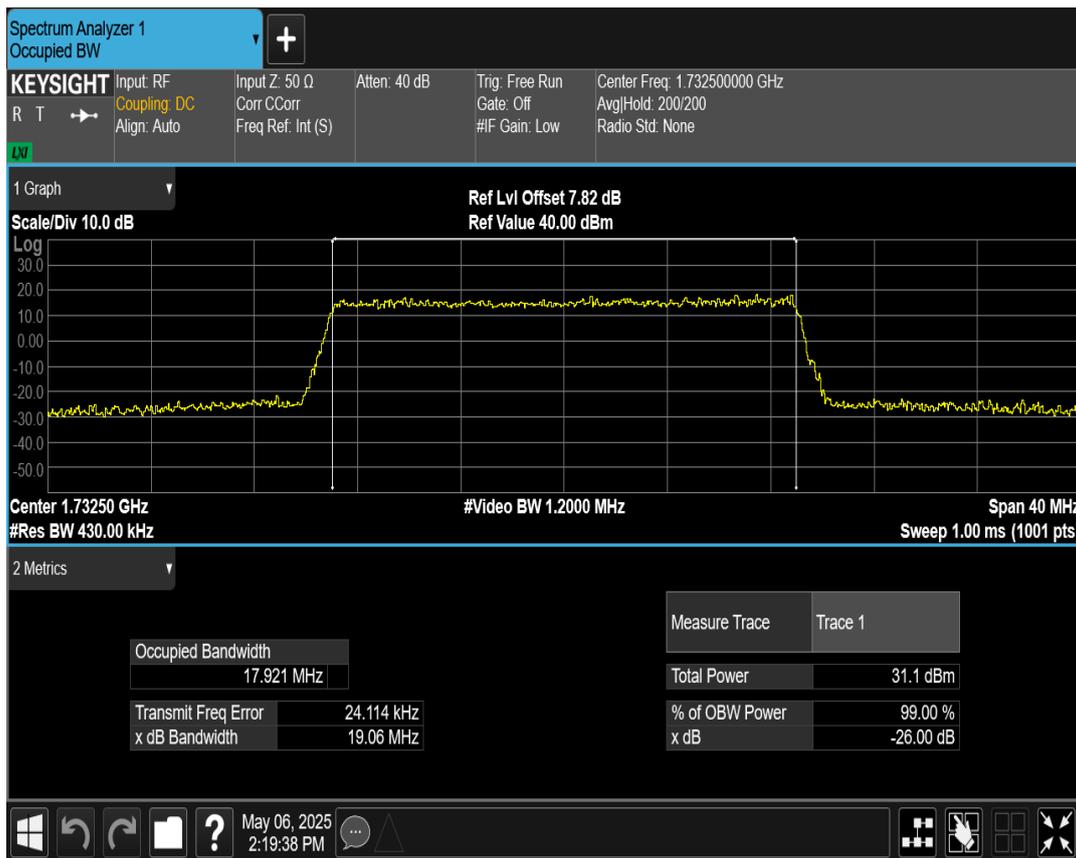
Band4 QPSK BW=5MHz Channel=20175 RB Size=25 Position=#0



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



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



05 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	-34.18	-13	PASS
Band4	1.4	19957	6	#0	16QAM	1710.00	-35.89	-13	PASS
Band4	1.4	20393	6	#0	QPSK	1755.00	-34.80	-13	PASS
Band4	1.4	20393	6	#0	16QAM	1755.00	-36.82	-13	PASS
Band4	3	19965	15	#0	QPSK	1710.00	-28.13	-13	PASS
Band4	3	19965	15	#0	16QAM	1709.99	-31.19	-13	PASS
Band4	3	20385	15	#0	QPSK	1755.00	-28.29	-13	PASS
Band4	3	20385	15	#0	16QAM	1755.00	-29.17	-13	PASS
Band4	5	19975	25	#0	QPSK	1710.00	-34.80	-13	PASS
Band4	5	19975	25	#0	16QAM	1710.00	-35.33	-13	PASS
Band4	5	20375	25	#0	QPSK	1755.00	-32.69	-13	PASS
Band4	5	20375	25	#0	16QAM	1755.00	-35.84	-13	PASS
Band4	10	20000	50	#0	QPSK	1709.94	-35.55	-13	PASS
Band4	10	20000	50	#0	16QAM	1709.62	-38.06	-13	PASS
Band4	10	20350	50	#0	QPSK	1755.00	-35.96	-13	PASS
Band4	10	20350	50	#0	16QAM	1755.00	-36.91	-13	PASS
Band4	15	20025	75	#0	QPSK	1708.14	-36.01	-13	PASS
Band4	15	20025	75	#0	16QAM	1707.90	-36.86	-13	PASS
Band4	15	20325	75	#0	QPSK	1755.18	-36.63	-13	PASS
Band4	15	20325	75	#0	16QAM	1755.00	-37.85	-13	PASS
Band4	20	20050	100	#0	QPSK	1709.64	-35.65	-13	PASS
Band4	20	20050	100	#0	16QAM	1710.00	-36.58	-13	PASS
Band4	20	20300	100	#0	QPSK	1755.04	-35.74	-13	PASS
Band4	20	20300	100	#0	16QAM	1755.00	-36.36	-13	PASS

Band4 16QAM BW=10MHz Channel=20000 RB Size=50 Position=#0



Band4 16QAM BW=10MHz Channel=20350 RB Size=50 Position=#0



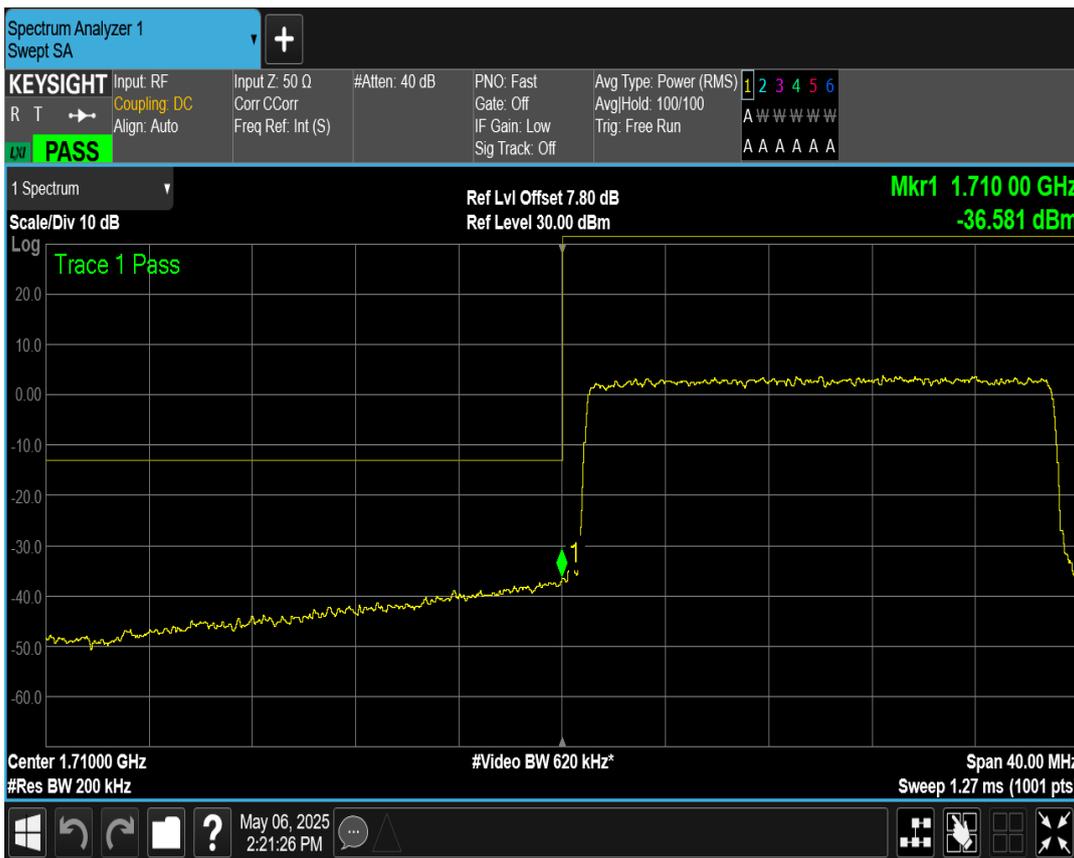
Band4 16QAM BW=1.4MHz Channel=19957 RB Size=6 Position=#0



Band4 16QAM BW=1.4MHz Channel=20393 RB Size=6 Position=#0



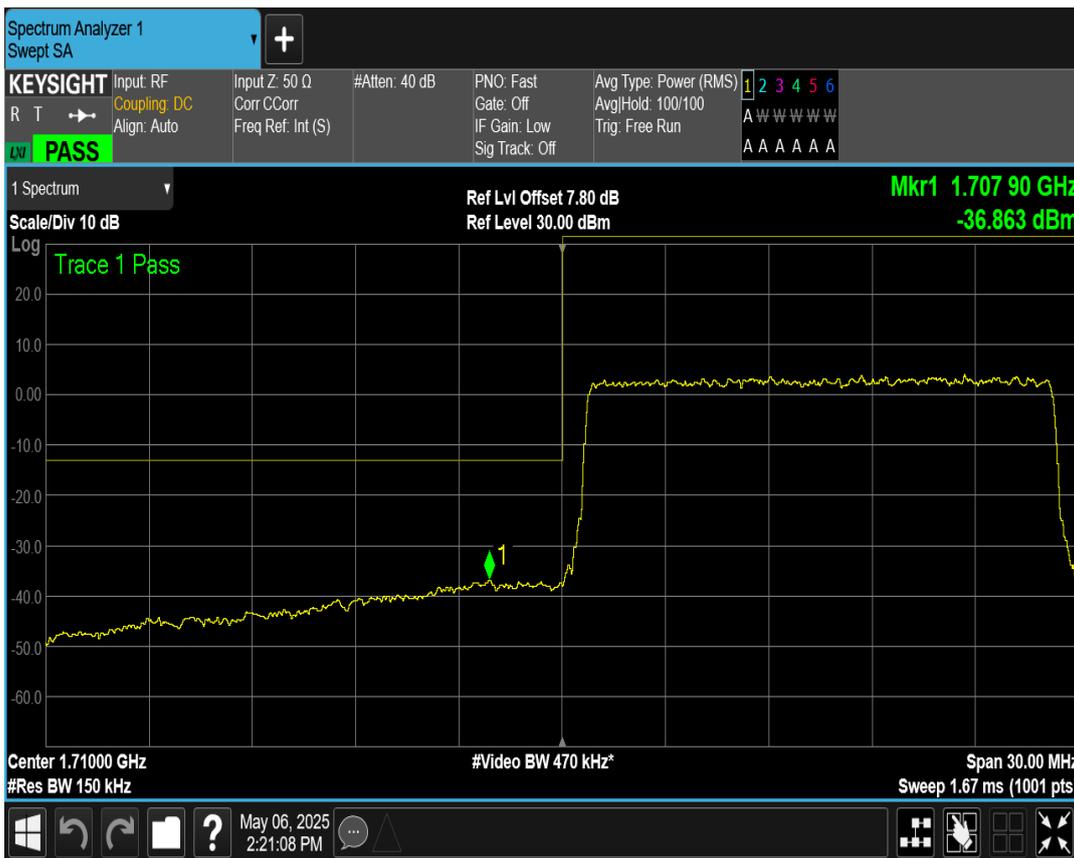
Band4 16QAM BW=20MHz Channel=20050 RB Size=100 Position=#0



Band4 16QAM BW=20MHz Channel=20300 RB Size=100 Position=#0



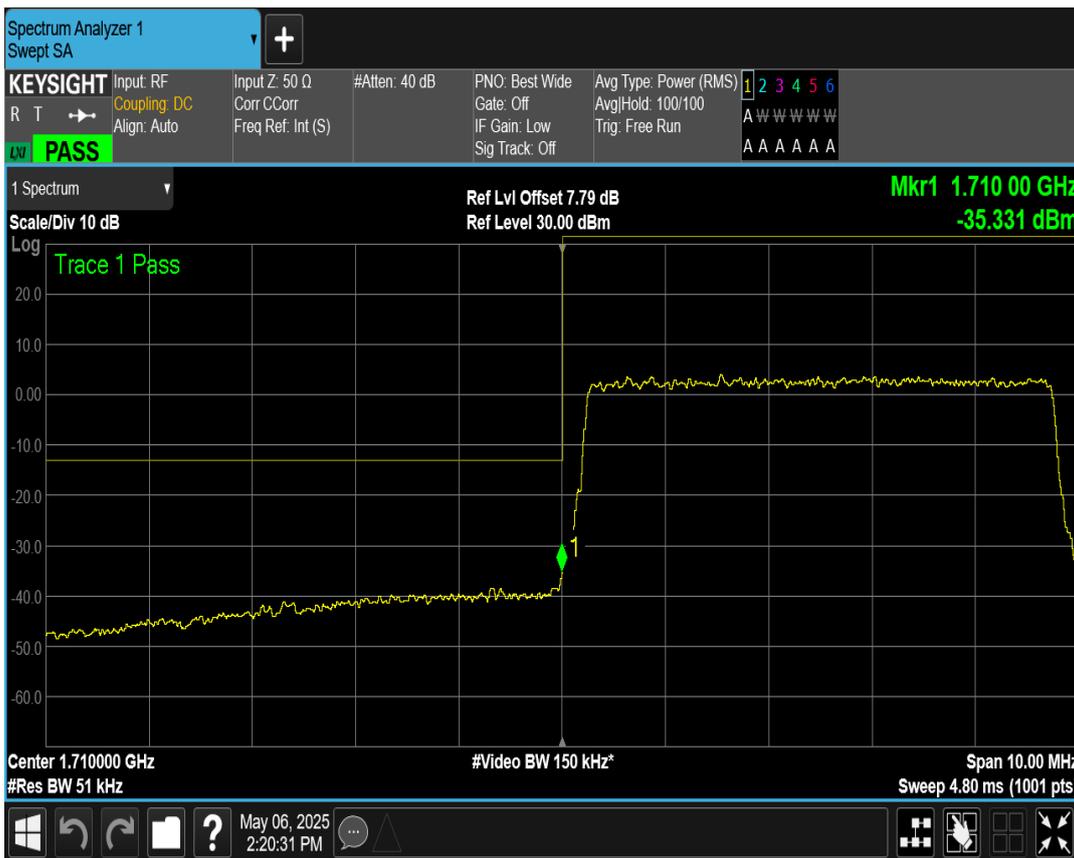
Band4 16QAM BW=15MHz Channel=20025 RB Size=75 Position=#0



Band4 16QAM BW=15MHz Channel=20325 RB Size=75 Position=#0



Band4 16QAM BW=5MHz Channel=19975 RB Size=25 Position=#0



Band4 16QAM BW=5MHz Channel=20375 RB Size=25 Position=#0



Band4 16QAM BW=3MHz Channel=19965 RB Size=15 Position=#0



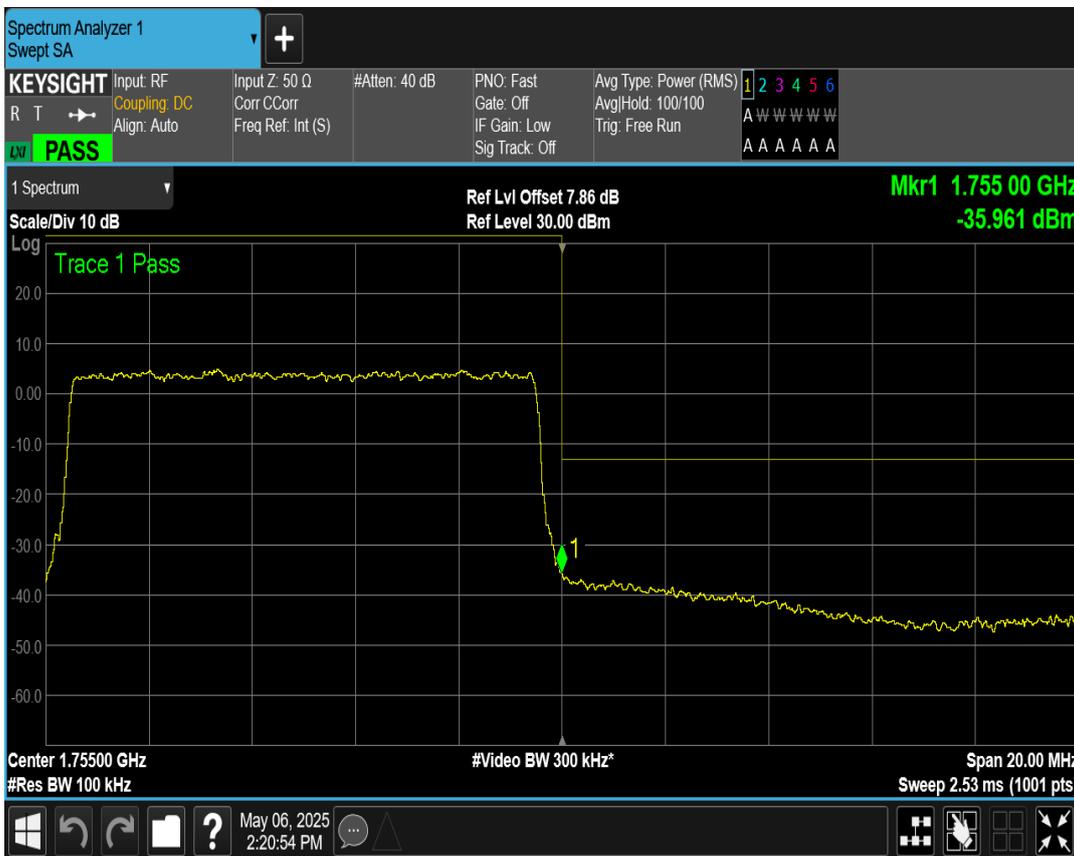
Band4 16QAM BW=3MHz Channel=20385 RB Size=15 Position=#0



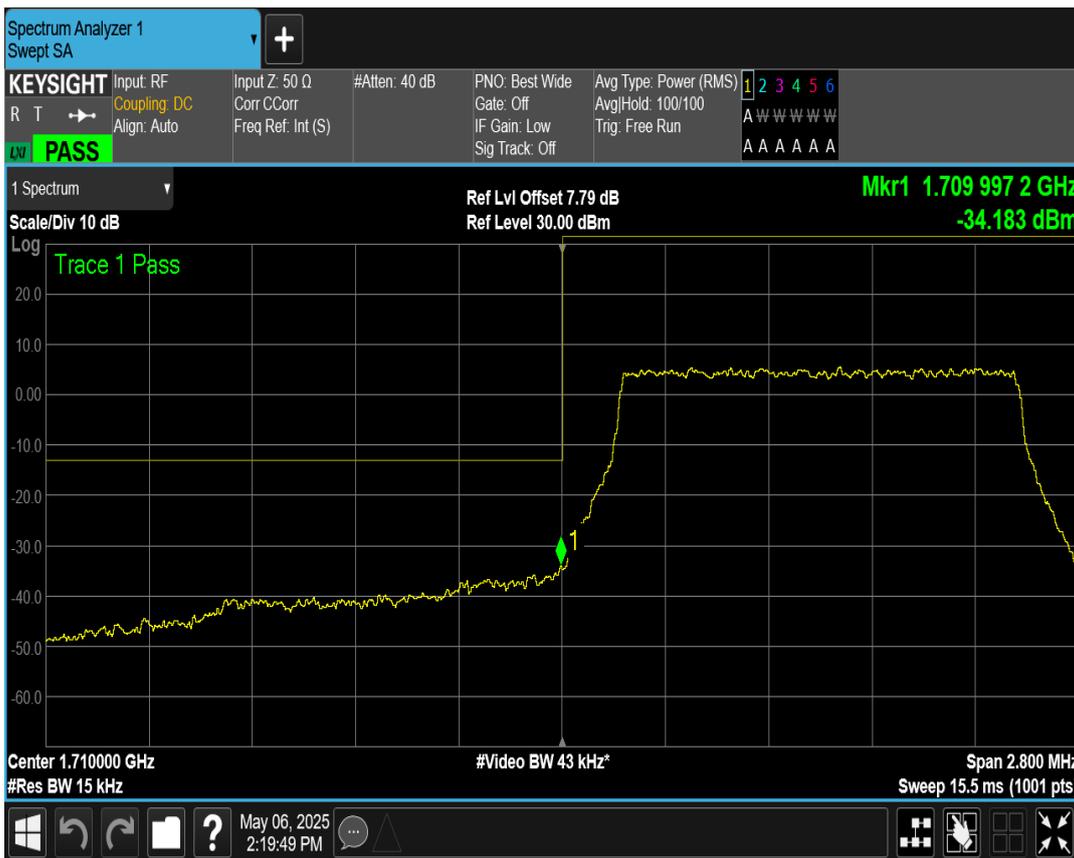
Band4 QPSK BW=10MHz Channel=20000 RB Size=50 Position=#0



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



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



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



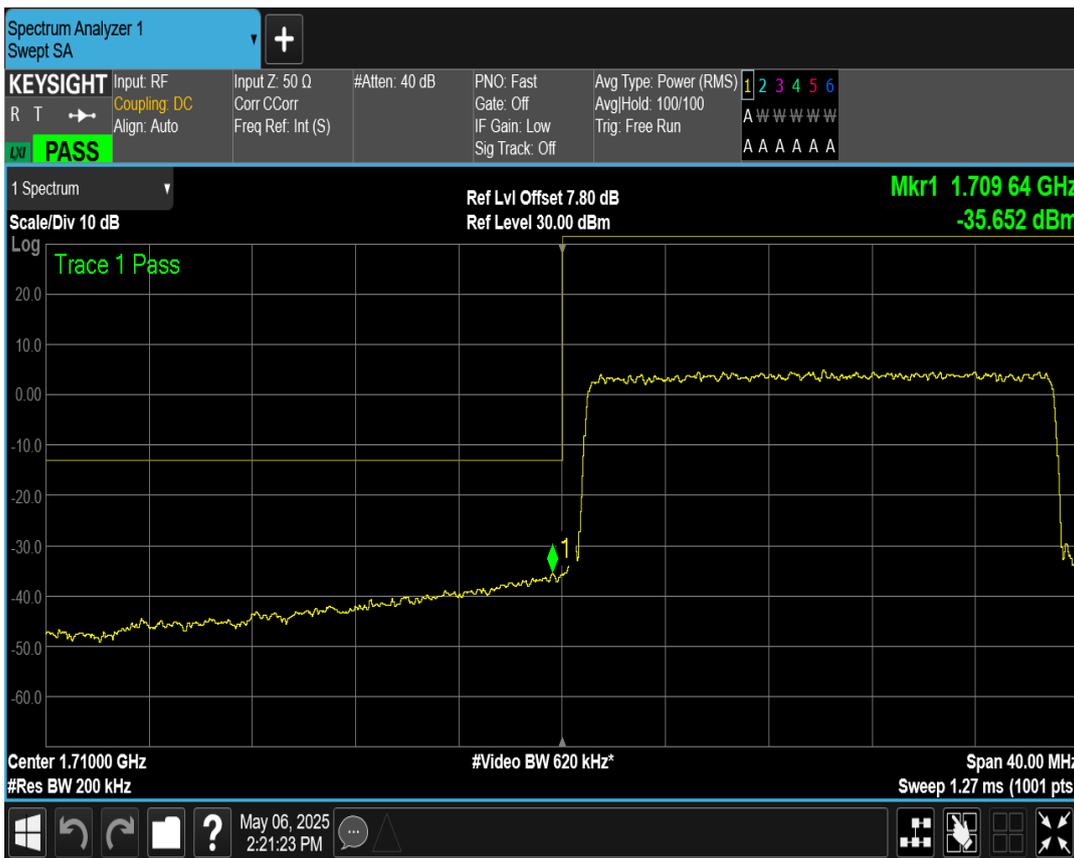
Band4 QPSK BW=20MHz Channel=20300 RB Size=100 Position=#0



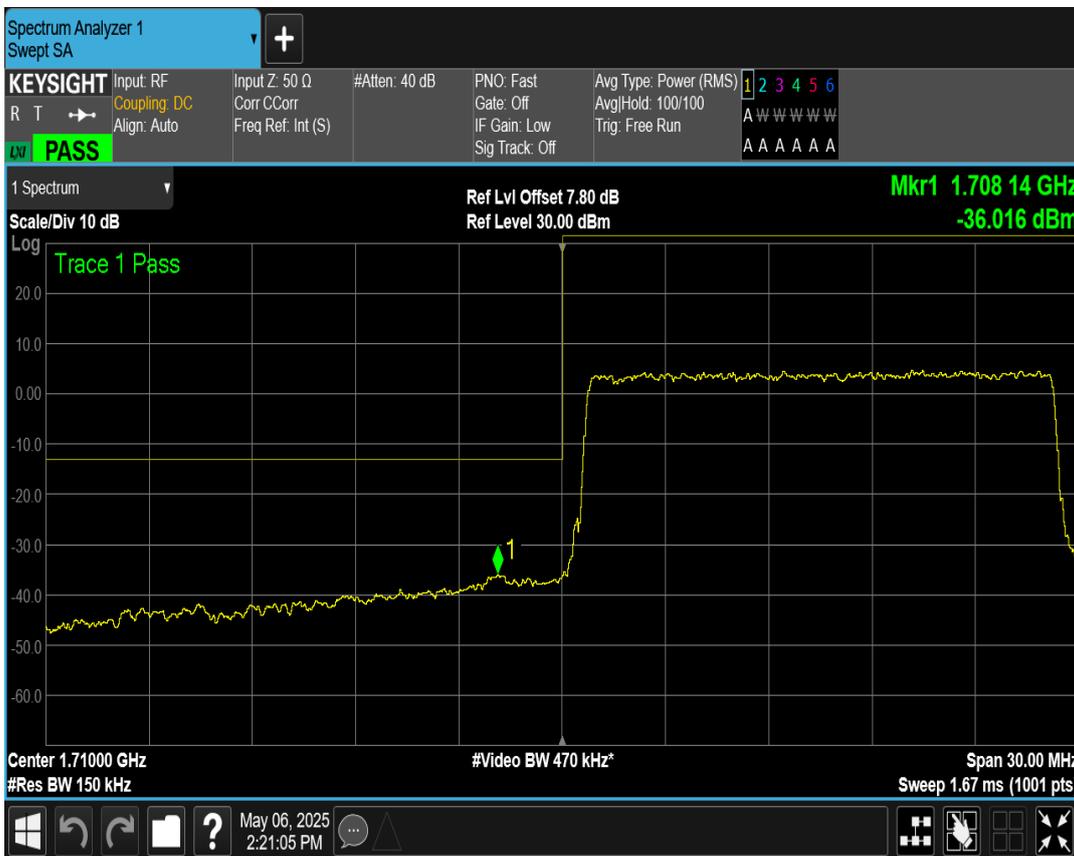
Band4 QPSK BW=3MHz Channel=19965 RB Size=15 Position=#0



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



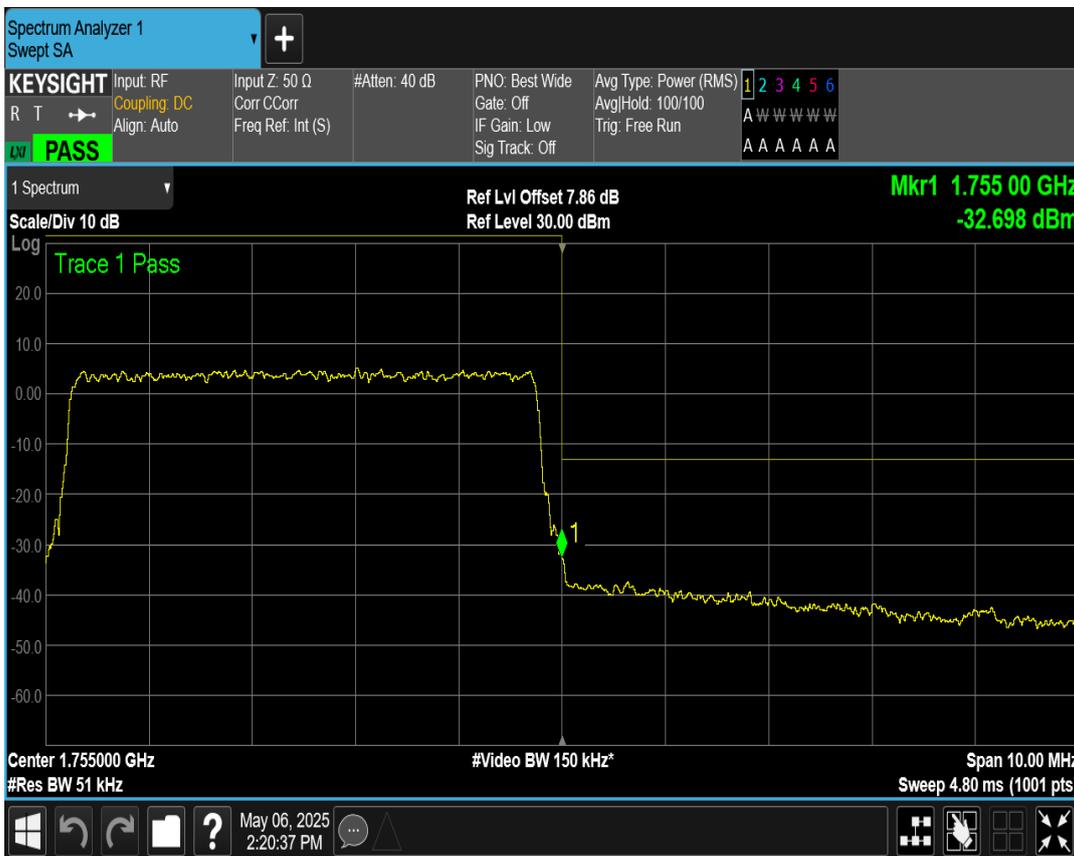
Band4 QPSK BW=15MHz Channel=20025 RB Size=75 Position=#0



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



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



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



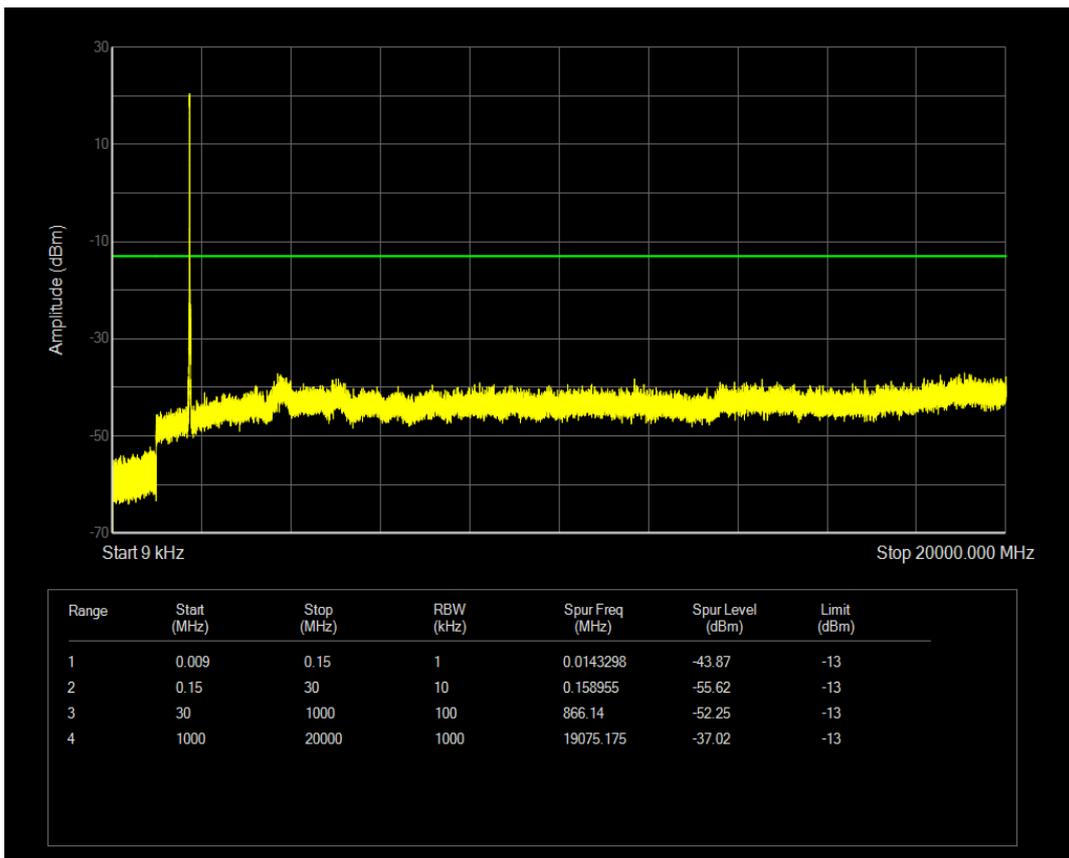
Band4 QPSK BW=3MHz Channel=20385 RB Size=15 Position=#0



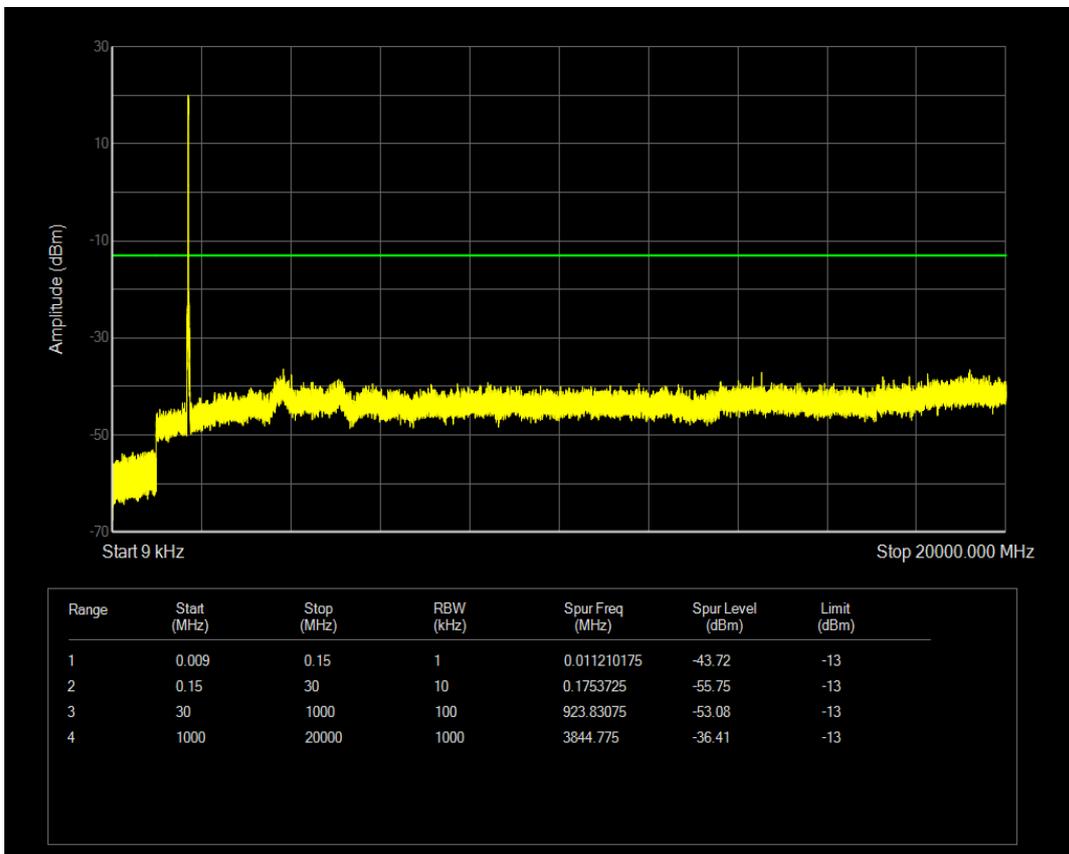
06 Out-of-band emissions

<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	3825.30	-36.71	-13	PASS
Band4	1.4	19957	6	#0	16QAM	19776.75	-37.10	-13	PASS
Band4	1.4	20393	6	#0	QPSK	3755.95	-37.38	-13	PASS
Band4	1.4	20393	6	#0	16QAM	3833.85	-36.99	-13	PASS
Band4	3	19965	15	#0	QPSK	3812.95	-37.25	-13	PASS
Band4	3	19965	15	#0	16QAM	18545.08	-37.33	-13	PASS
Band4	3	20385	15	#0	QPSK	1768.08	-37.10	-13	PASS
Band4	3	20385	15	#0	16QAM	3833.38	-36.30	-13	PASS
Band4	5	19975	25	#0	QPSK	3823.88	-36.44	-13	PASS
Band4	5	19975	25	#0	16QAM	3843.83	-35.41	-13	PASS
Band4	5	20375	25	#0	QPSK	3817.23	-37.30	-13	PASS
Band4	5	20375	25	#0	16QAM	19259.48	-36.48	-13	PASS
Band4	10	20000	50	#0	QPSK	3808.20	-37.25	-13	PASS
Band4	10	20000	50	#0	16QAM	3820.55	-37.69	-13	PASS
Band4	10	20350	50	#0	QPSK	3789.68	-36.32	-13	PASS
Band4	10	20350	50	#0	16QAM	19075.18	-37.02	-13	PASS
Band4	15	20025	75	#0	QPSK	19447.58	-37.11	-13	PASS
Band4	15	20025	75	#0	16QAM	3844.78	-36.41	-13	PASS
Band4	15	20325	75	#0	QPSK	18905.60	-36.26	-13	PASS
Band4	15	20325	75	#0	16QAM	19010.10	-36.59	-13	PASS
Band4	20	20050	100	#0	QPSK	3839.08	-36.91	-13	PASS
Band4	20	20050	100	#0	16QAM	18639.13	-37.03	-13	PASS
Band4	20	20300	100	#0	QPSK	19395.33	-36.69	-13	PASS
Band4	20	20300	100	#0	16QAM	19473.70	-36.41	-13	PASS

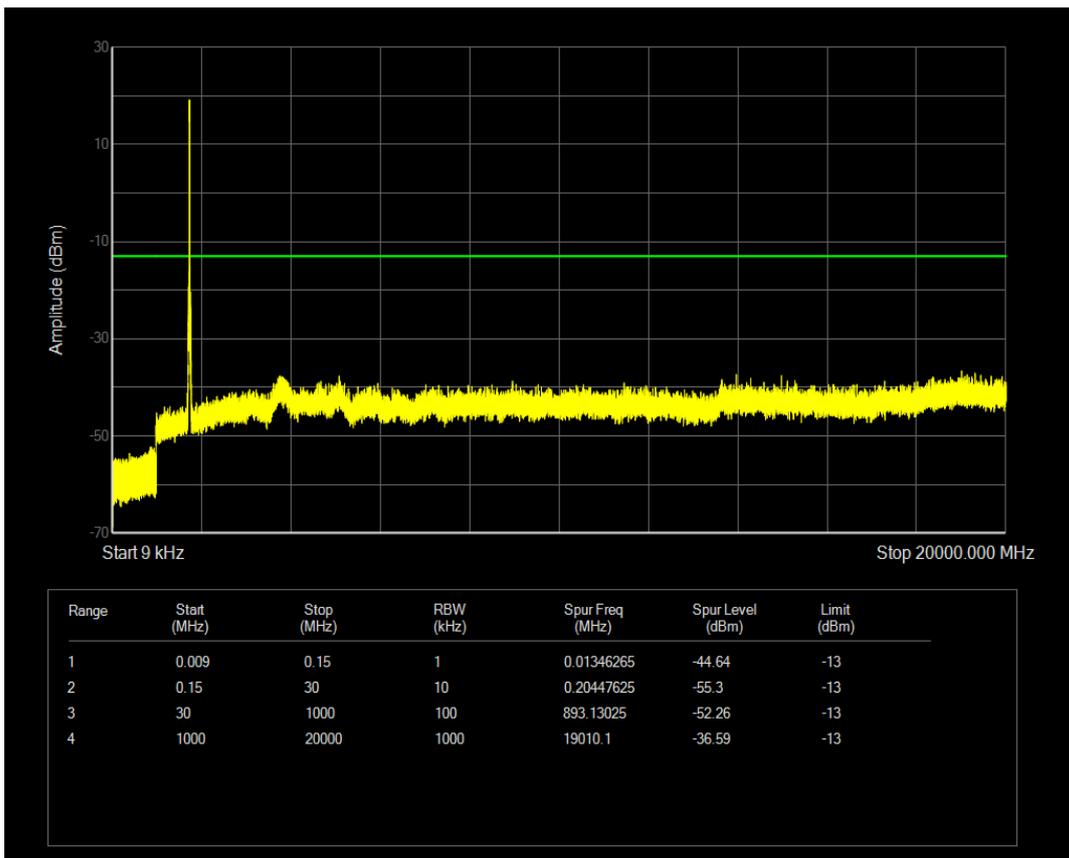
Band4 16QAM BW=10MHz Channel=20350 RB Size=50 Position=#0



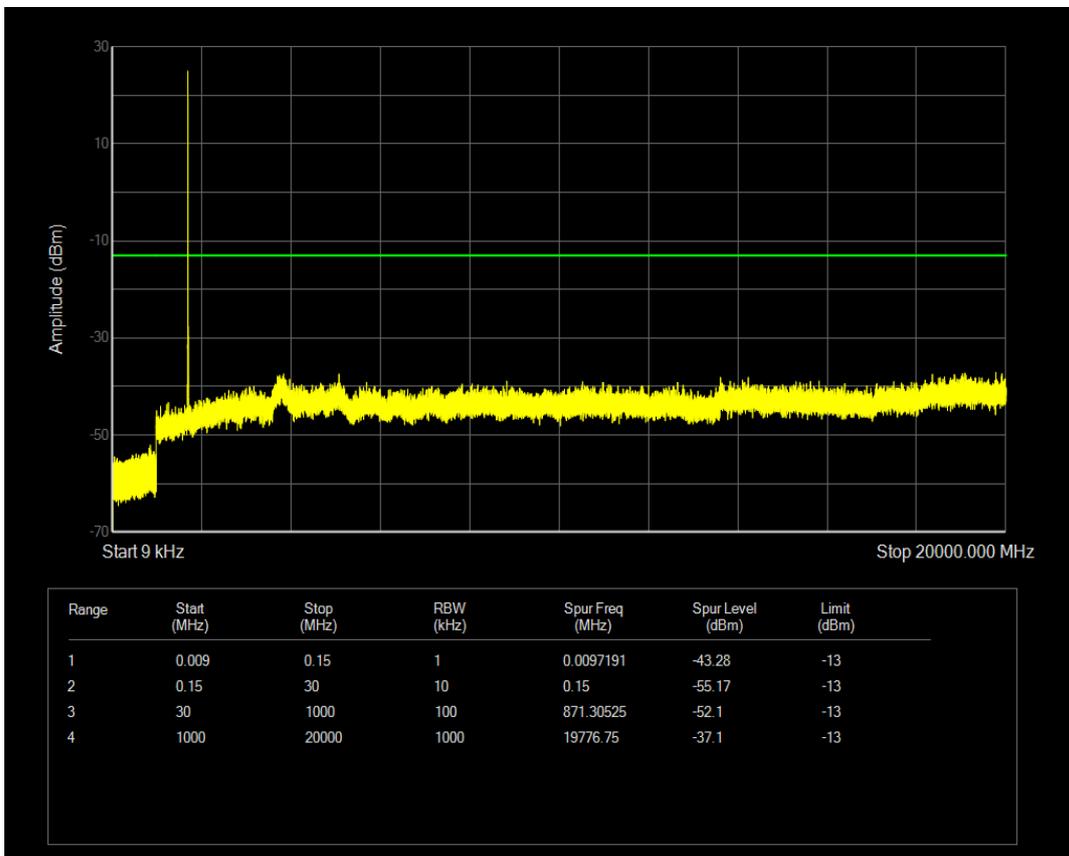
Band4 16QAM BW=15MHz Channel=20025 RB Size=75 Position=#0



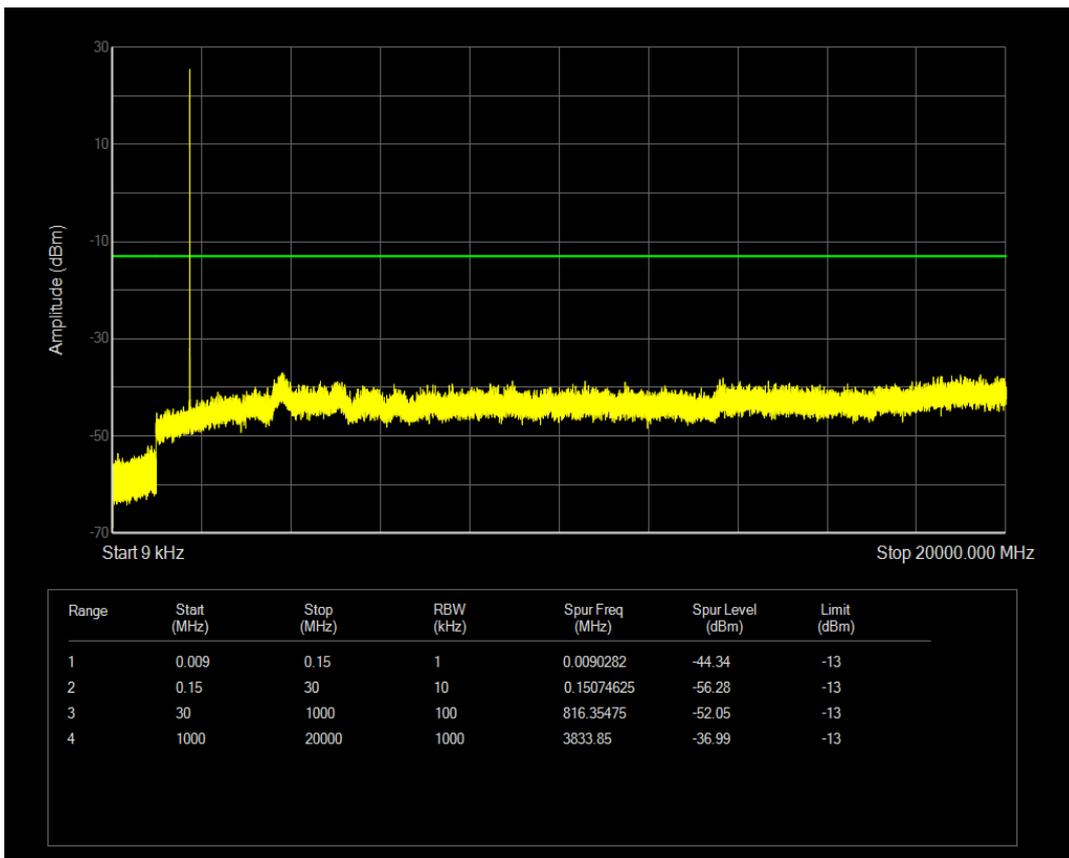
Band4 16QAM BW=15MHz Channel=20325 RB Size=75 Position=#0



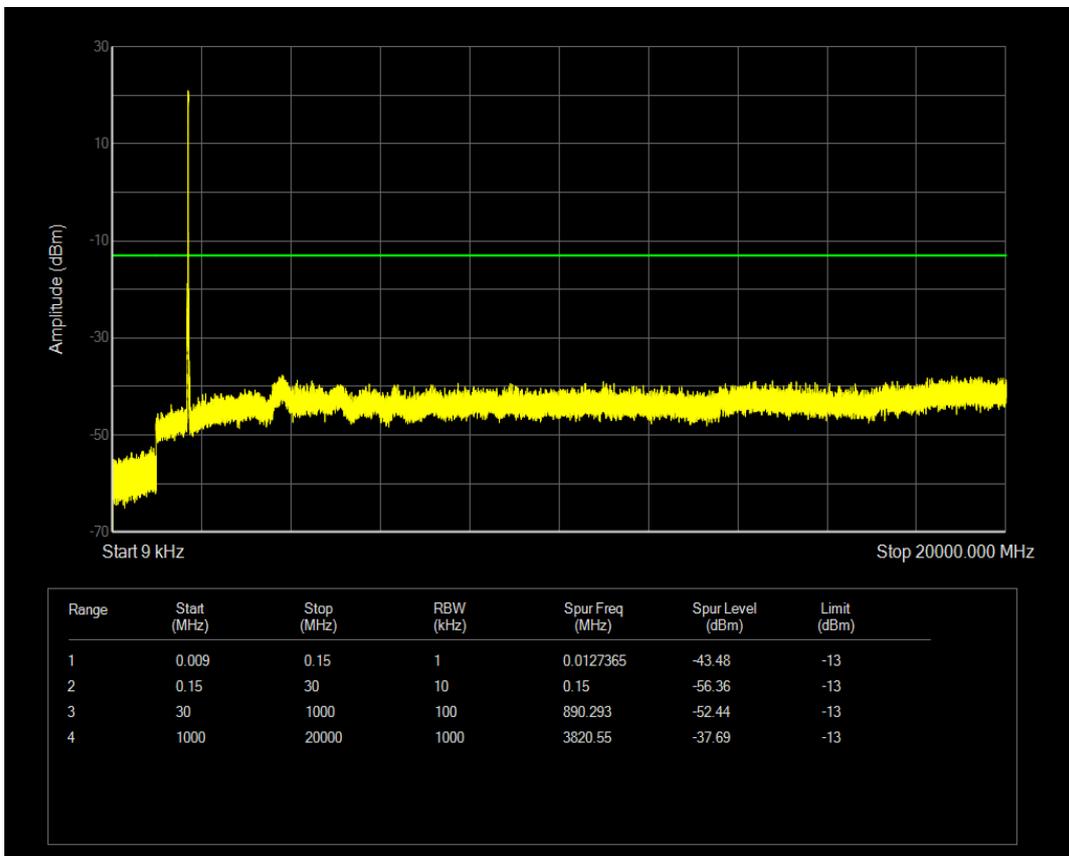
Band4 16QAM BW=1.4MHz Channel=19957 RB Size=6 Position=#0



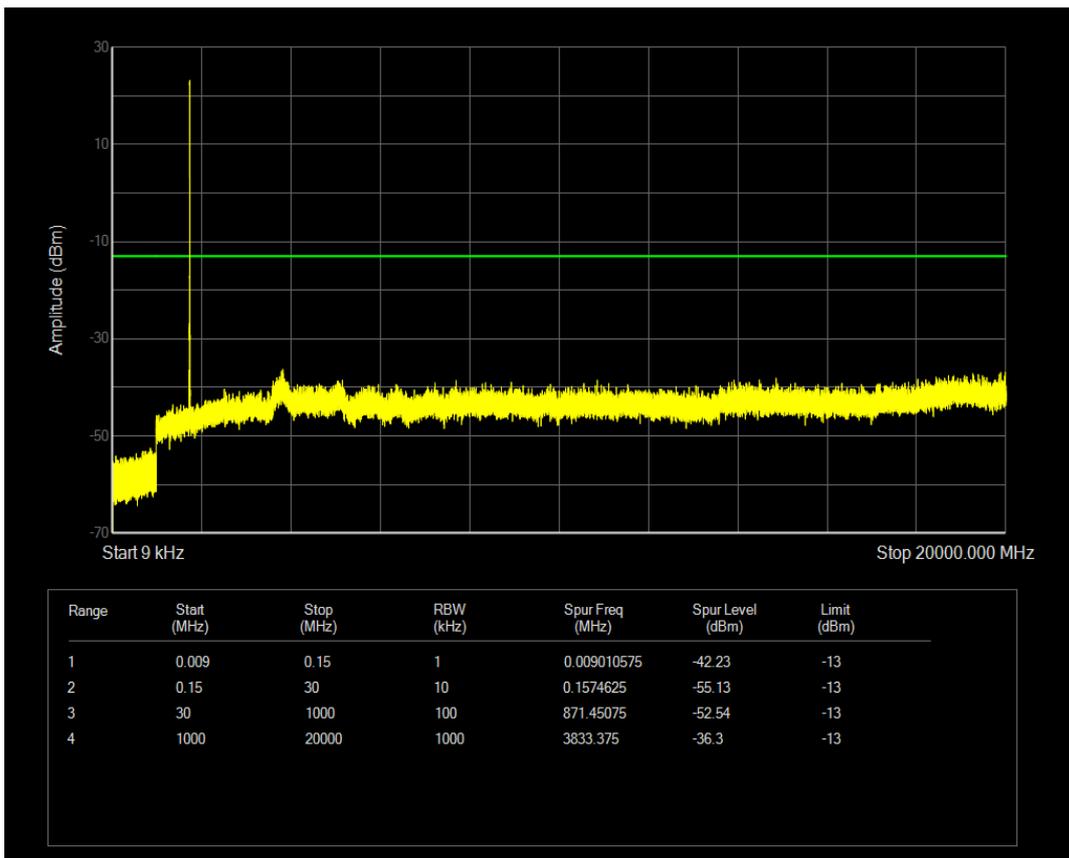
Band4 16QAM BW=1.4MHz Channel=20393 RB Size=6 Position=#0



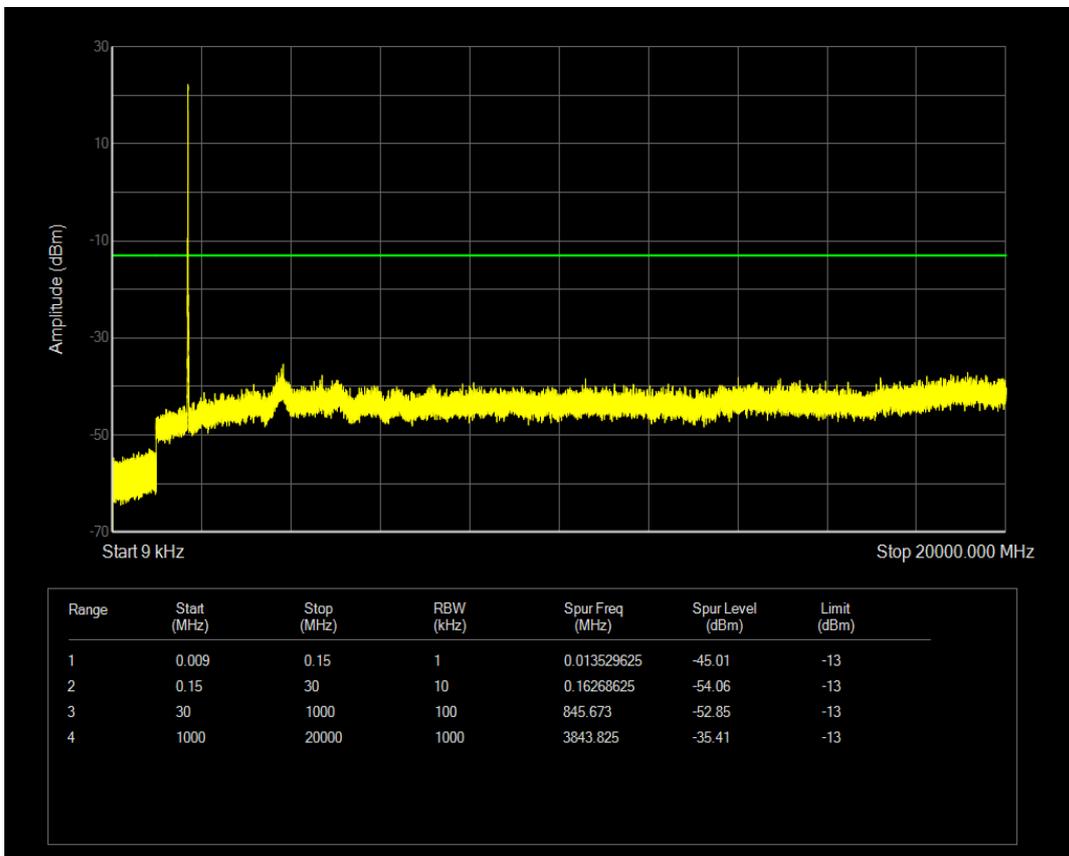
Band4 16QAM BW=10MHz Channel=20000 RB Size=50 Position=#0



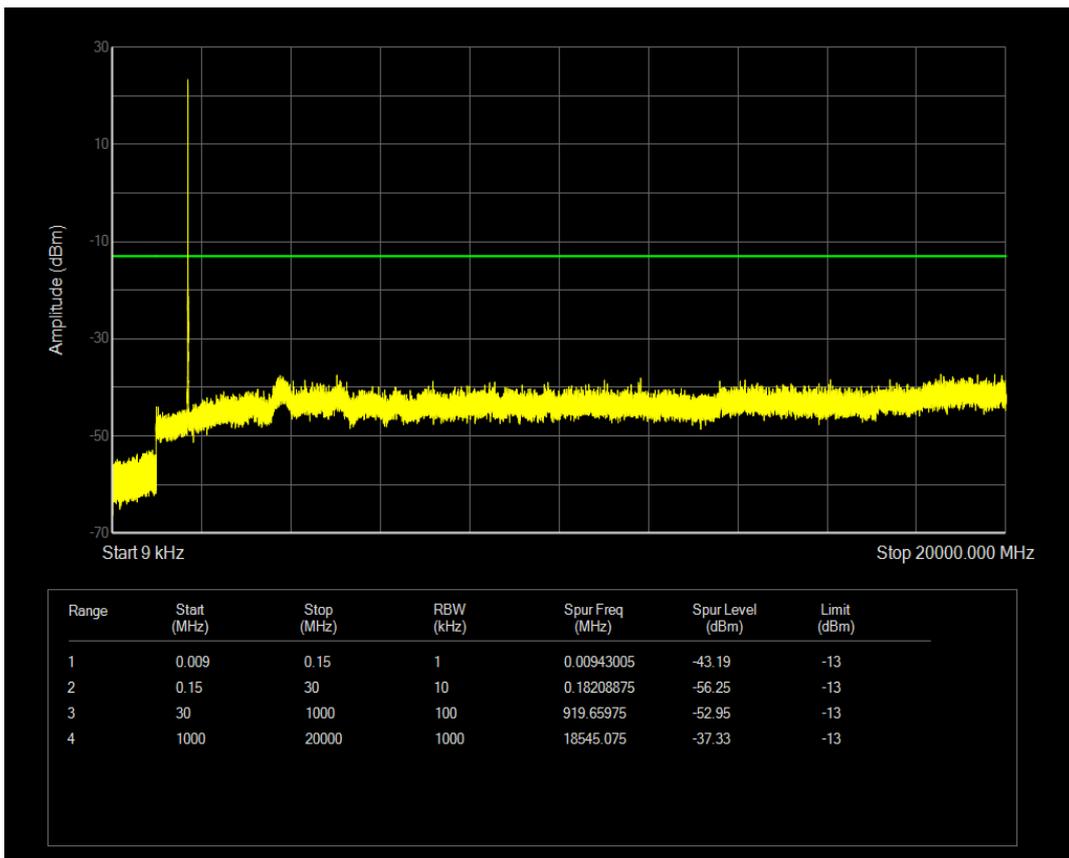
Band4 16QAM BW=3MHz Channel=20385 RB Size=15 Position=#0



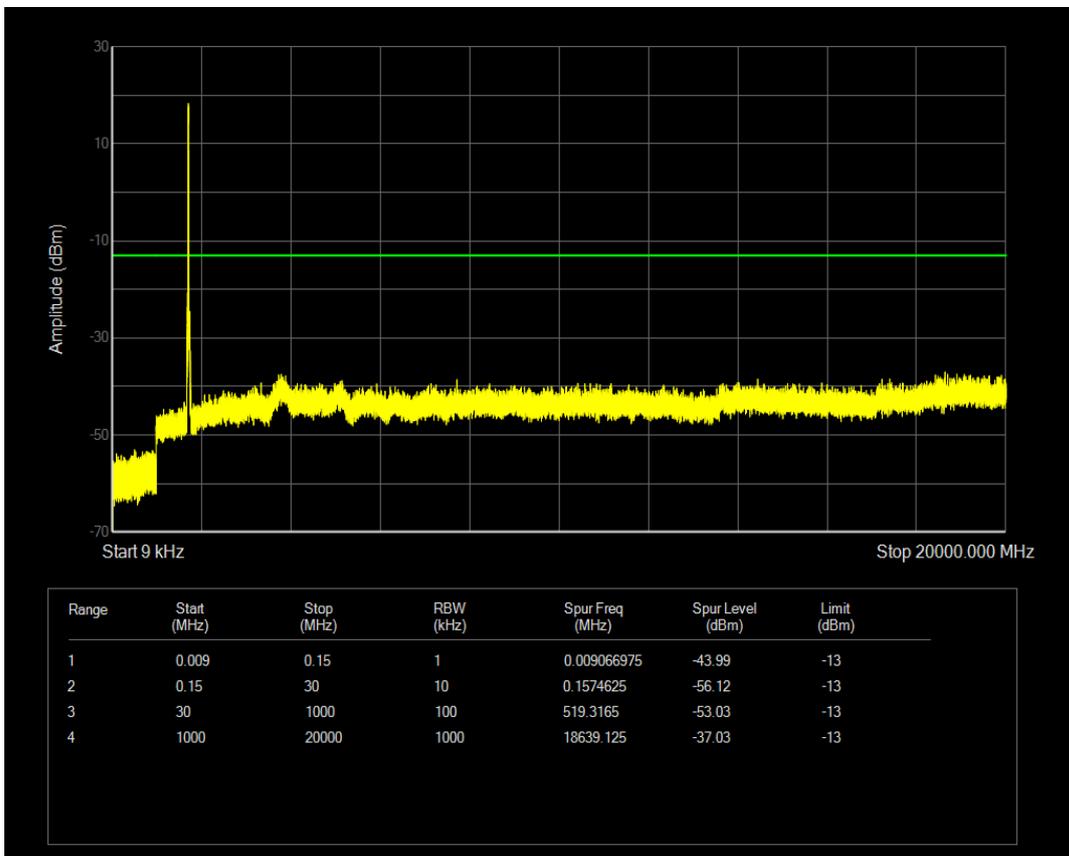
Band4 16QAM BW=5MHz Channel=19975 RB Size=25 Position=#0



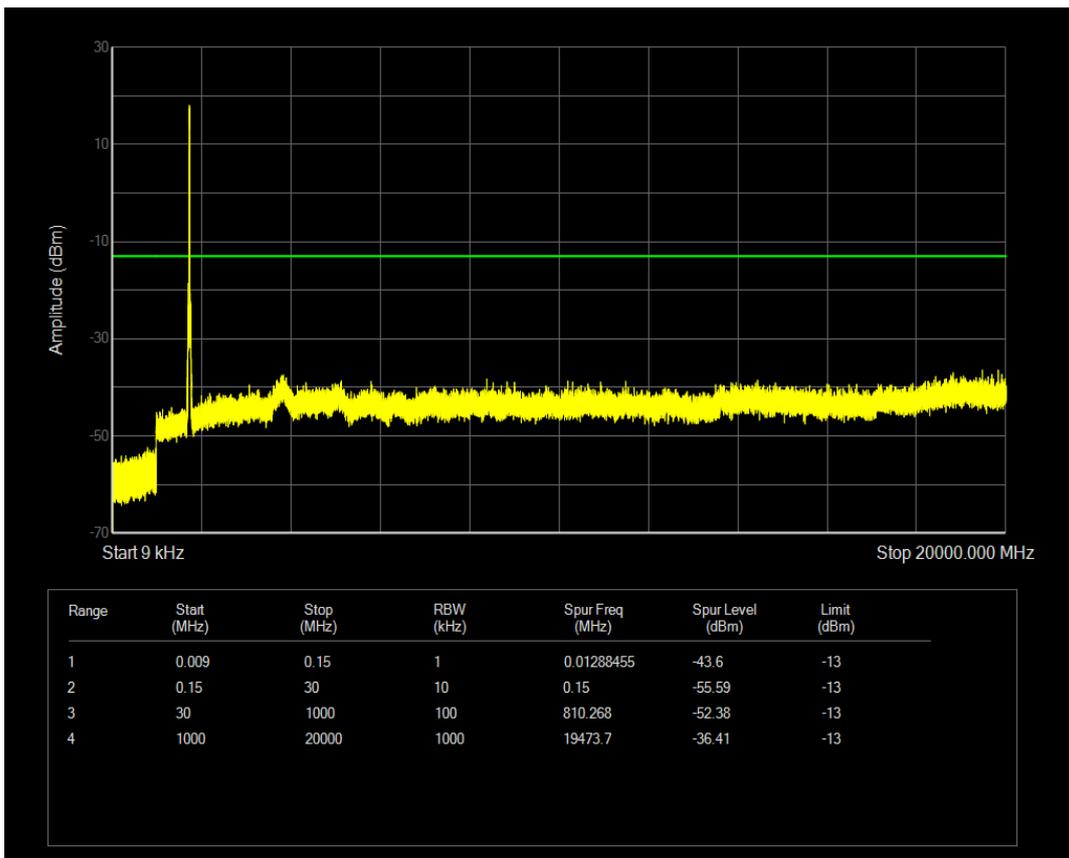
Band4 16QAM BW=3MHz Channel=19965 RB Size=15 Position=#0



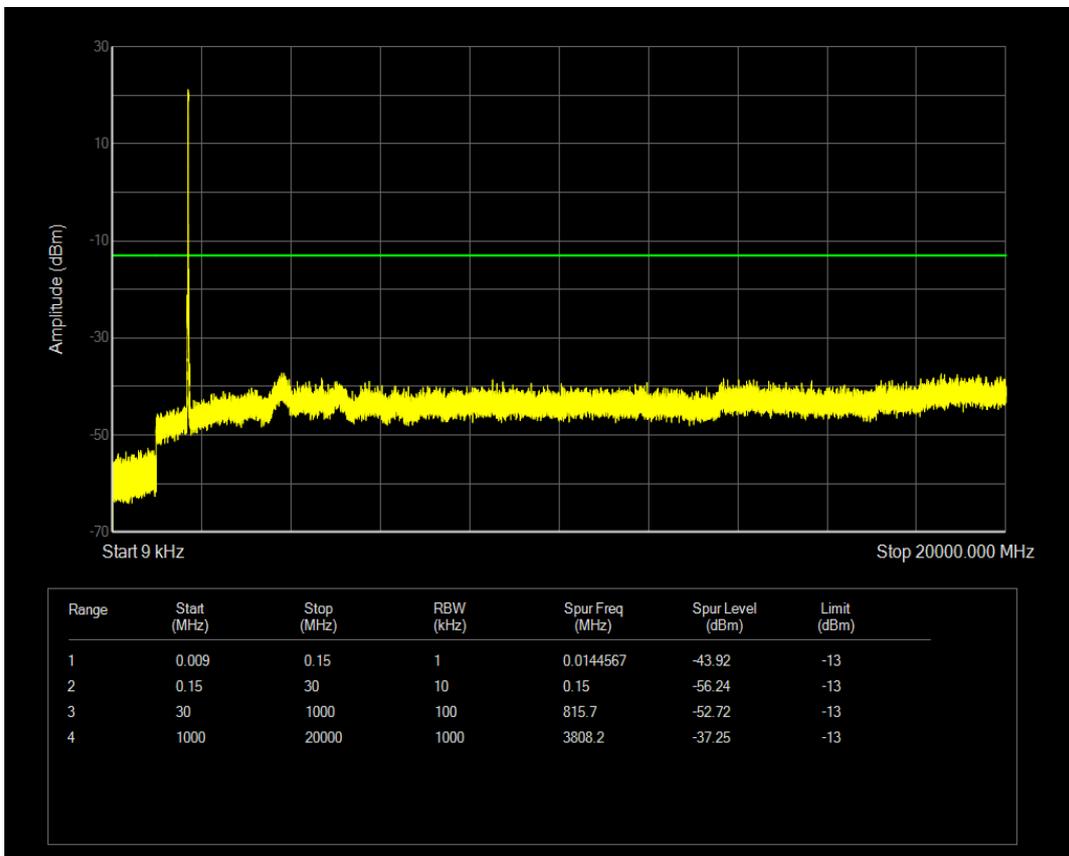
Band4 16QAM BW=20MHz Channel=20050 RB Size=100 Position=#0



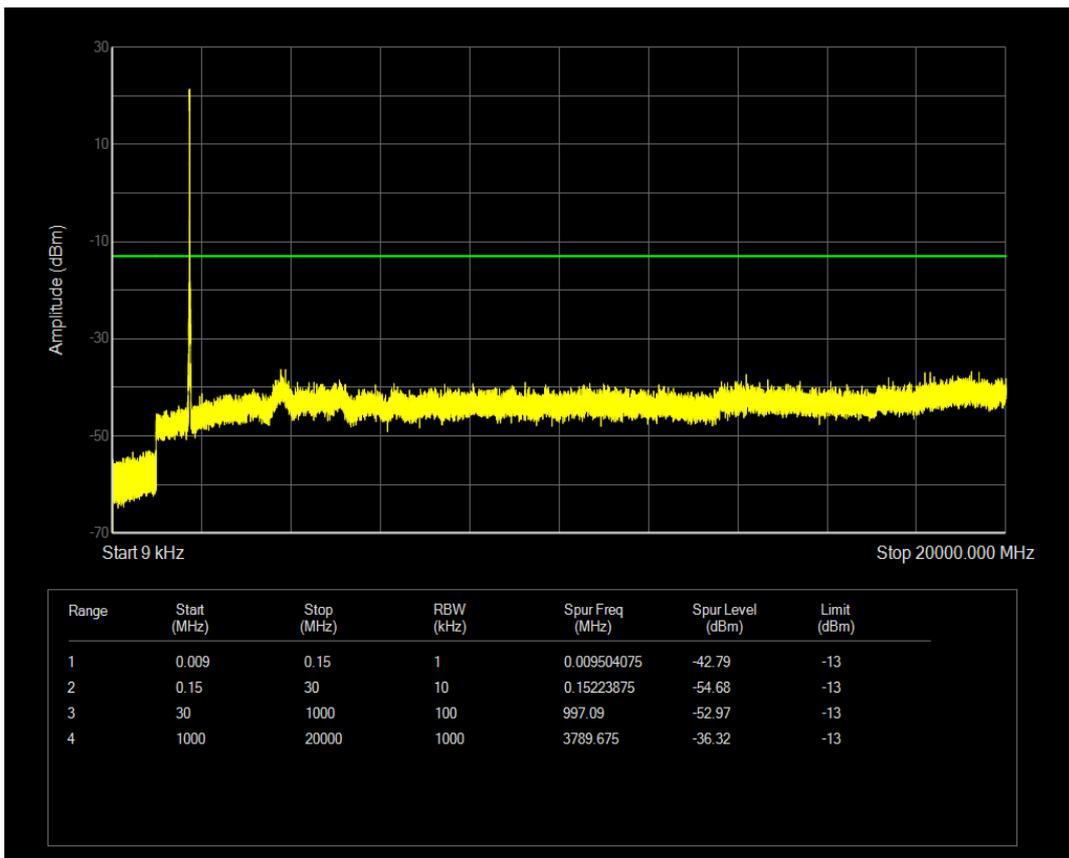
Band4 16QAM BW=20MHz Channel=20300 RB Size=100 Position=#0



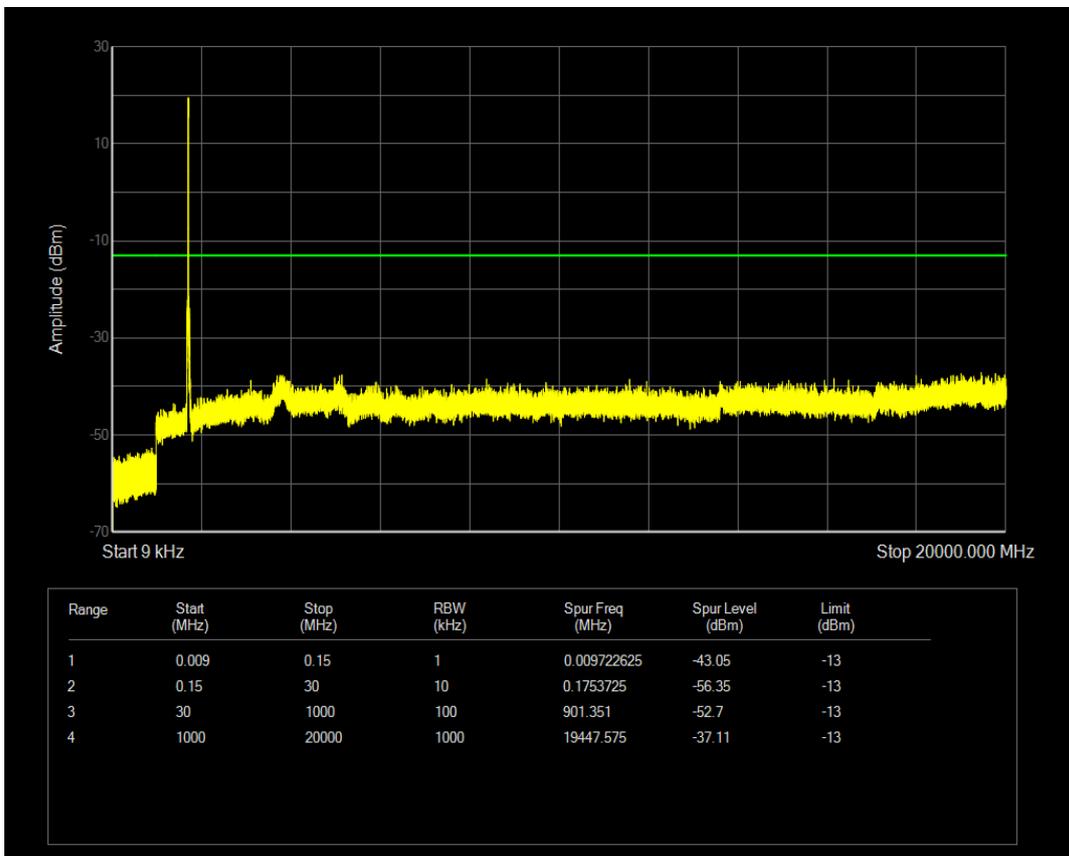
Band4 QPSK BW=10MHz Channel=20000 RB Size=50 Position=#0



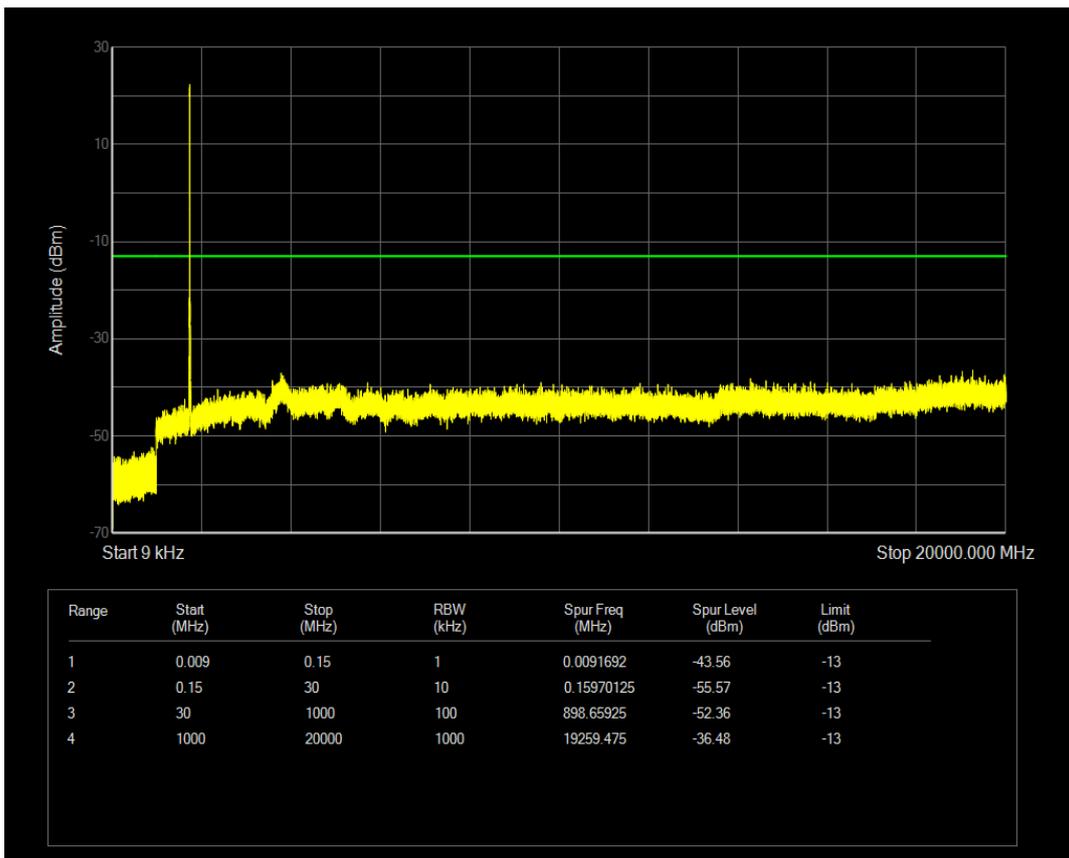
Band4 QPSK BW=10MHz Channel=20350 RB Size=50 Position=#0



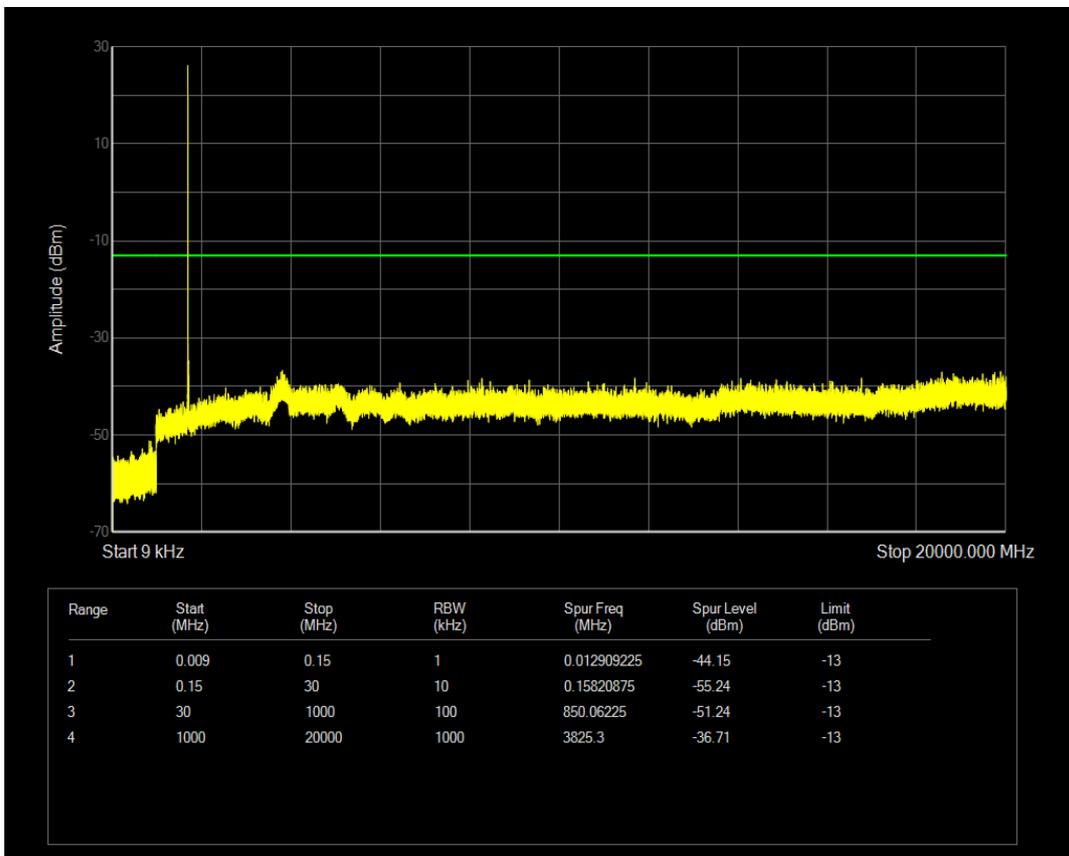
Band4 QPSK BW=15MHz Channel=20025 RB Size=75 Position=#0



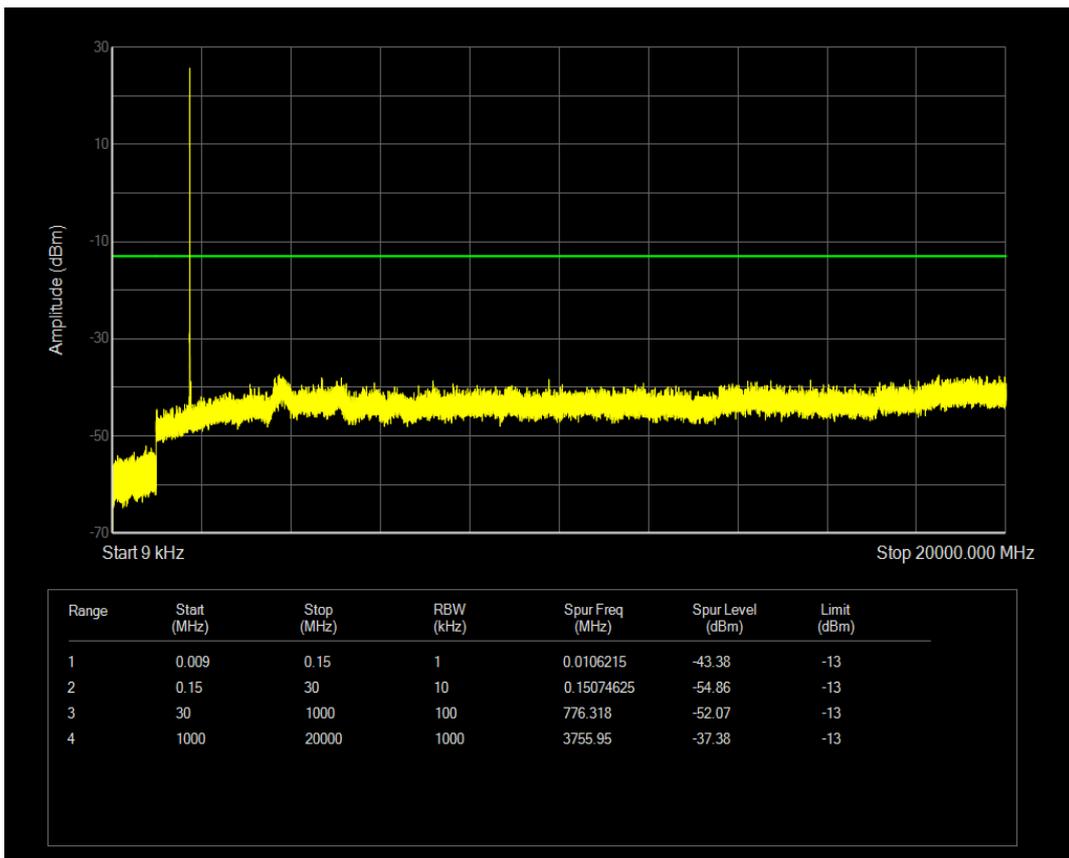
Band4 16QAM BW=5MHz Channel=20375 RB Size=25 Position=#0



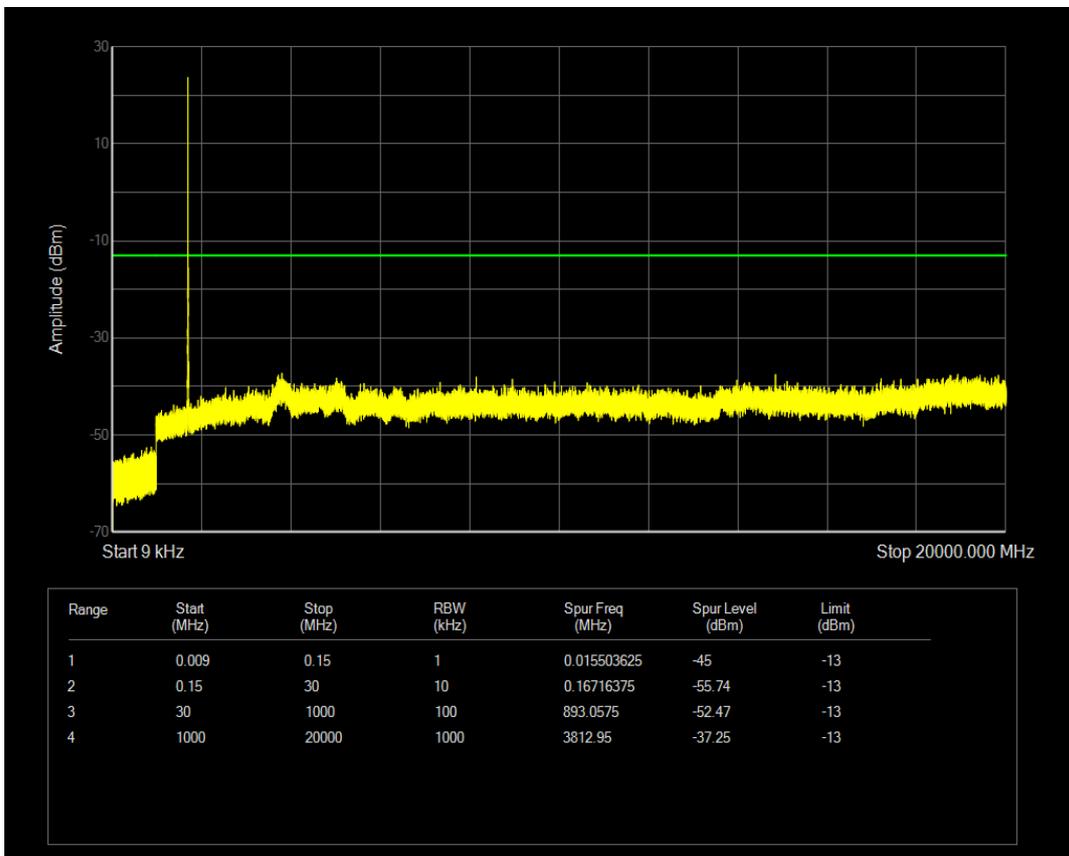
Band4 QPSK BW=1.4MHz Channel=19957 RB Size=6 Position=#0



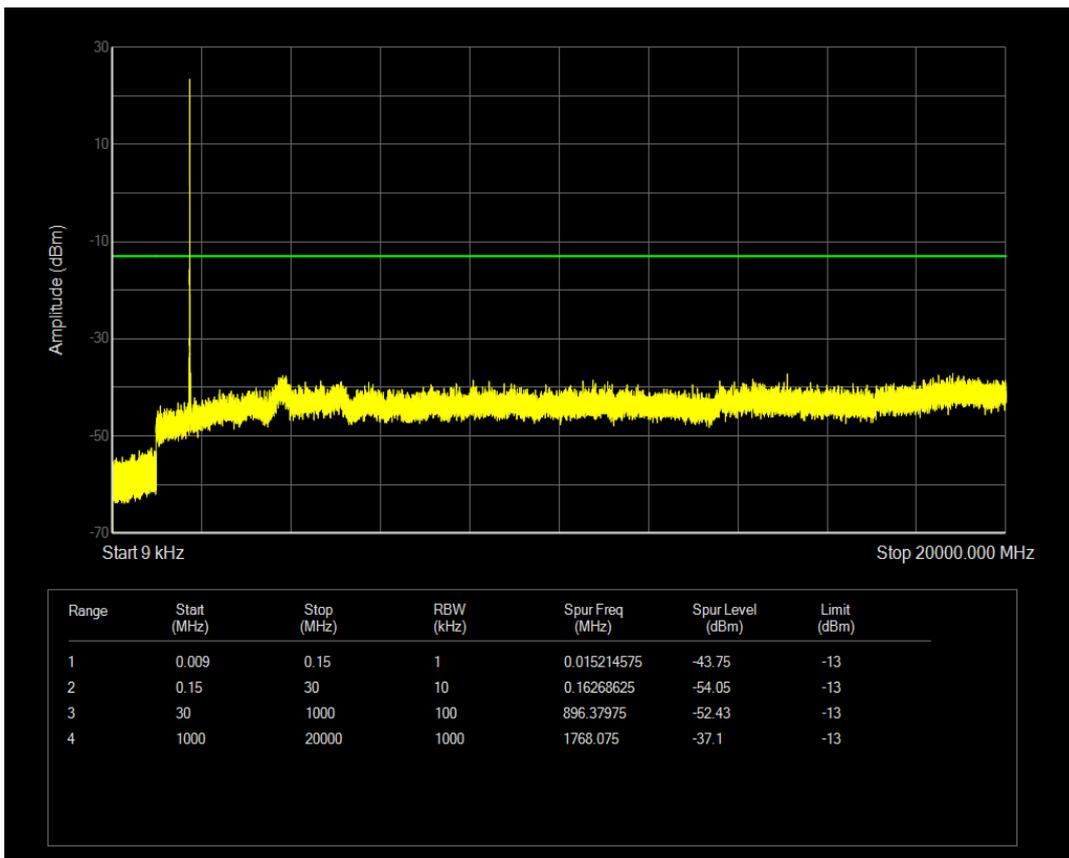
Band4 QPSK BW=1.4MHz Channel=20393 RB Size=6 Position=#0



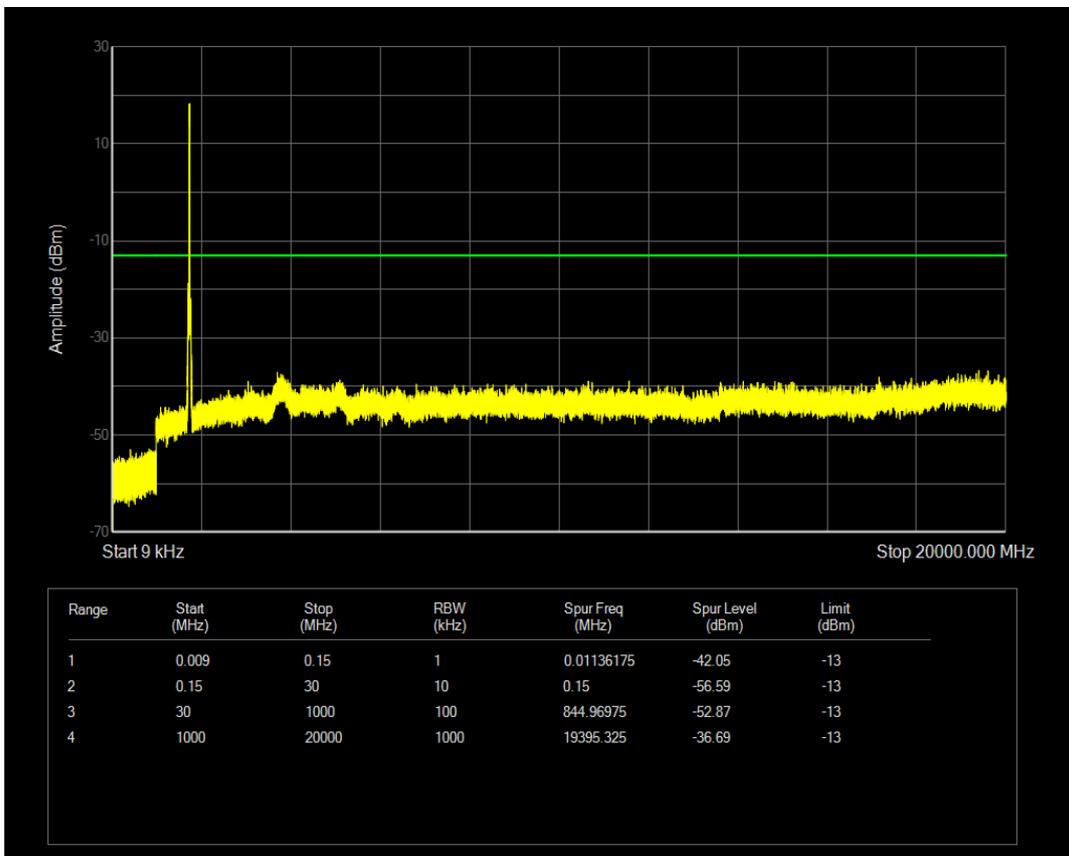
Band4 QPSK BW=3MHz Channel=19965 RB Size=15 Position=#0



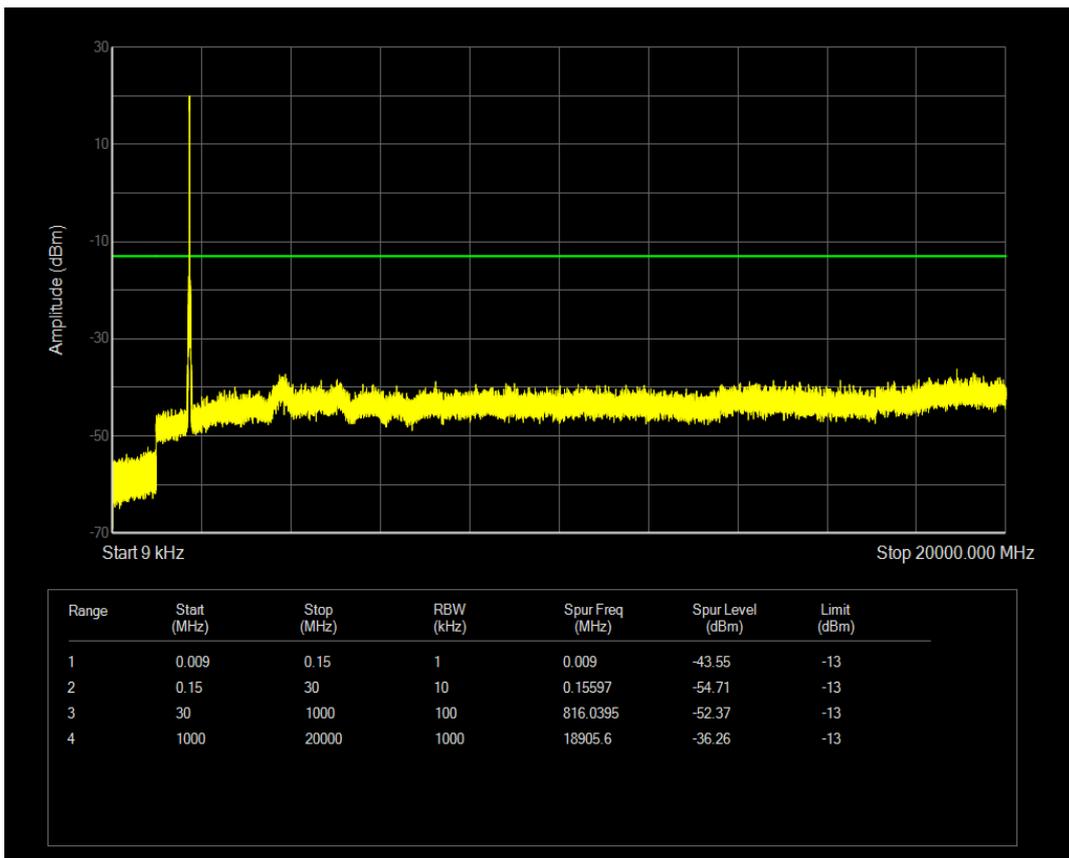
Band4 QPSK BW=3MHz Channel=20385 RB Size=15 Position=#0



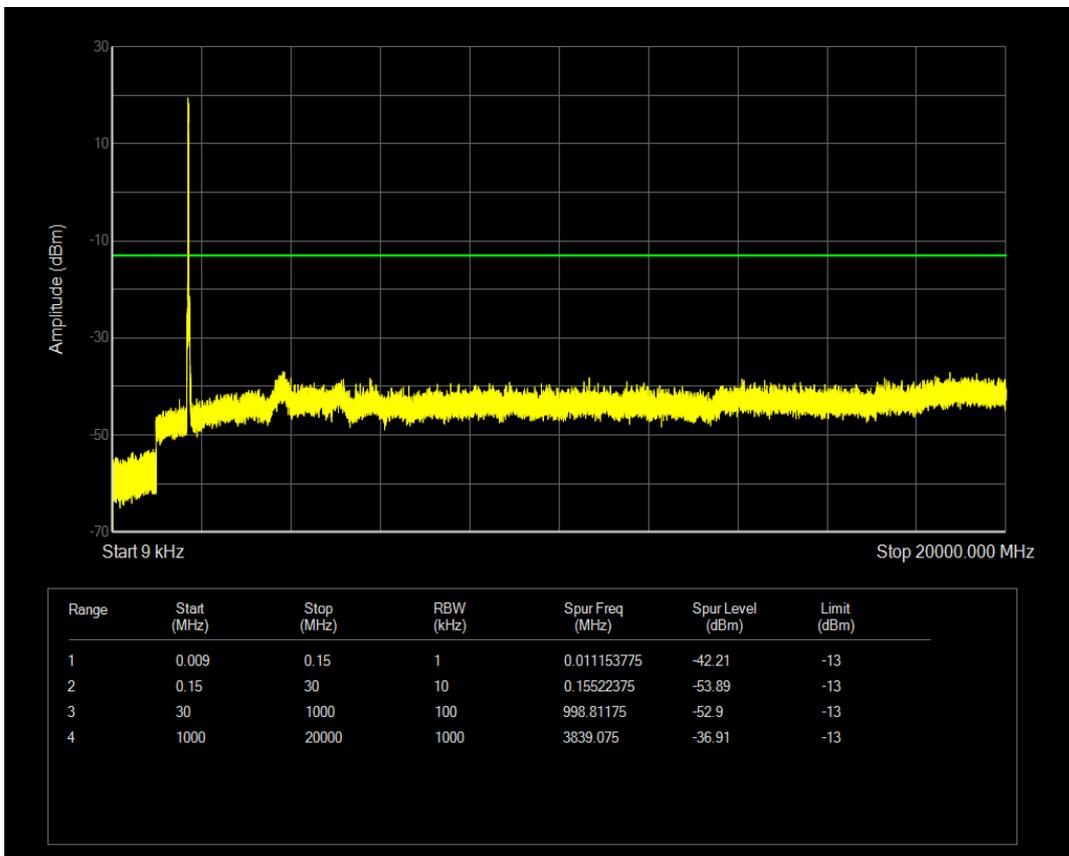
Band4 QPSK BW=20MHz Channel=20300 RB Size=100 Position=#0



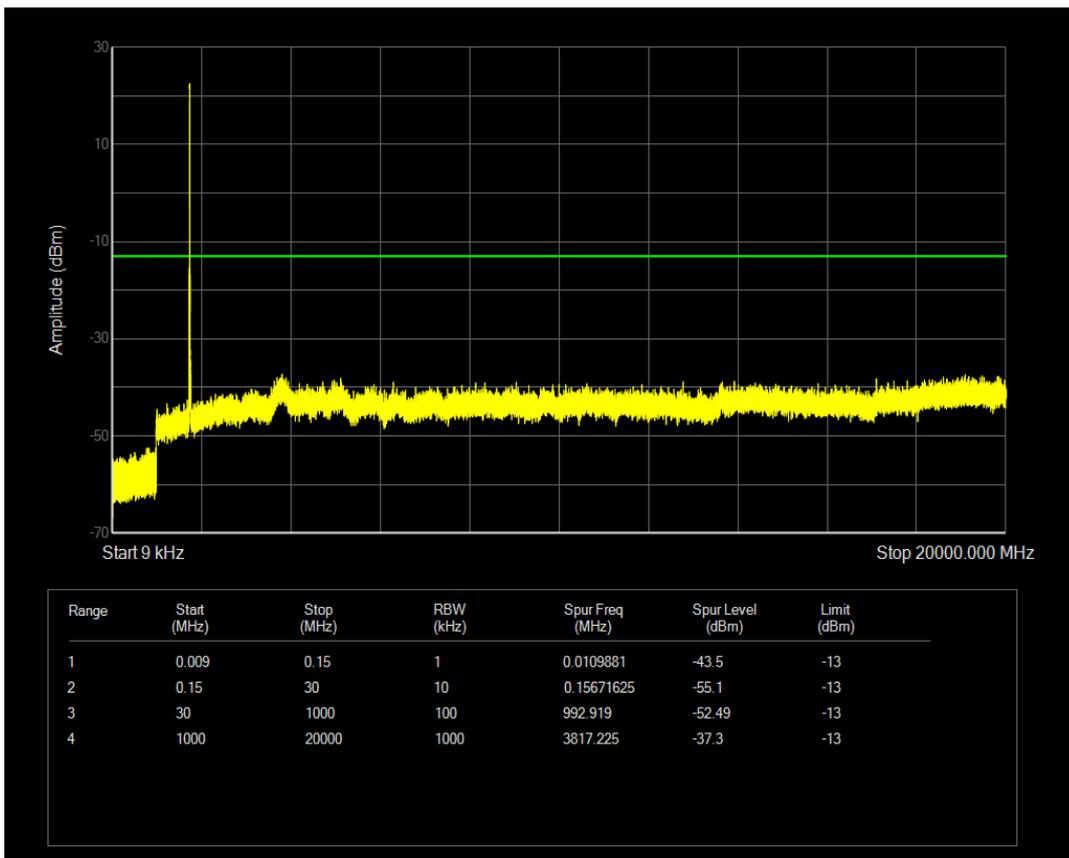
Band4 QPSK BW=15MHz Channel=20325 RB Size=75 Position=#0



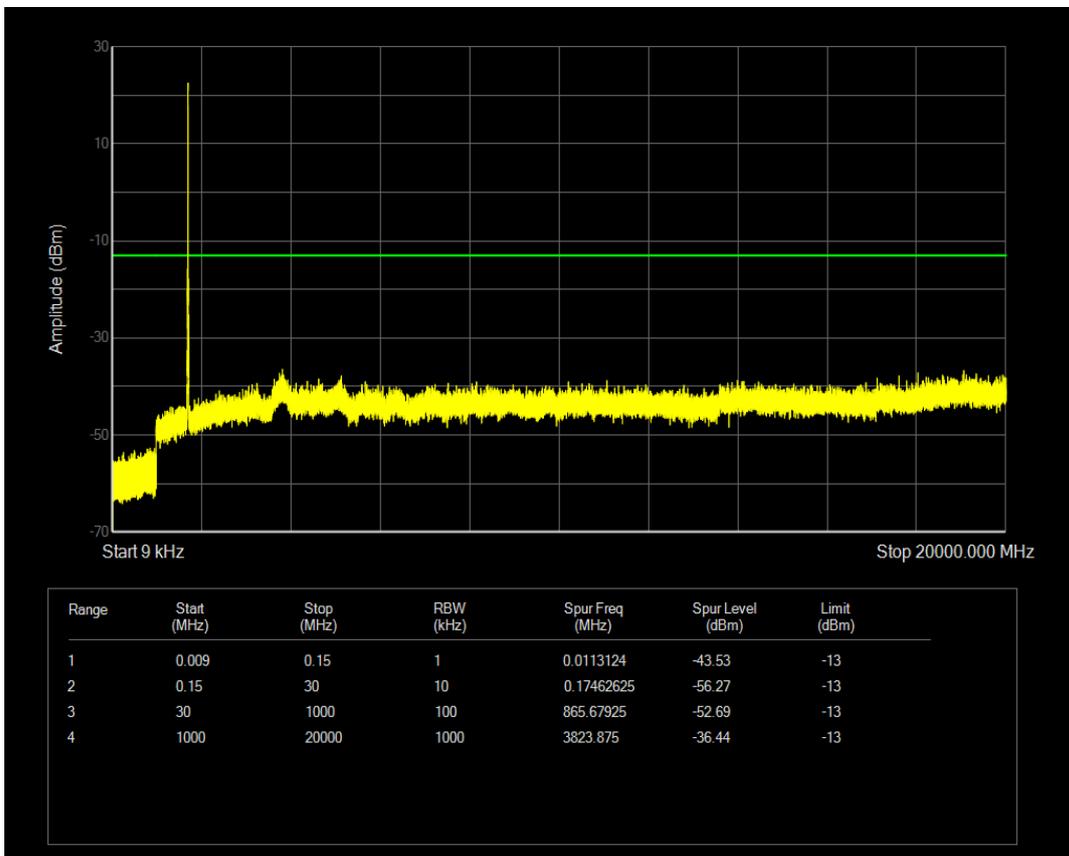
Band4 QPSK BW=20MHz Channel=20050 RB Size=100 Position=#0



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



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



1 Conducted output power

Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Conducted output power (dBm)	Antenna Gain (dBi)	EIRP (dBm)	Limit (dBm)	Verdict
Band4	1.4	19957	1	#0	QPSK	23.37	-7.93	15.44	30.00	PASS
Band4	1.4	19957	1	#Mid	QPSK	23.49	-7.93	15.56	30.00	PASS
Band4	1.4	19957	1	#Max	QPSK	23.44	-7.93	15.51	30.00	PASS
Band4	1.4	19957	3	#0	QPSK	23.45	-7.93	15.52	30.00	PASS
Band4	1.4	19957	3	#Mid	QPSK	23.48	-7.93	15.55	30.00	PASS
Band4	1.4	19957	3	#Max	QPSK	23.42	-7.93	15.49	30.00	PASS
Band4	1.4	19957	6	#0	QPSK	22.5	-7.93	14.57	30.00	PASS
Band4	1.4	19957	1	#0	QAM64	23.41	-7.93	15.48	30.00	PASS
Band4	1.4	19957	1	#Mid	QAM64	23.47	-7.93	15.54	30.00	PASS
Band4	1.4	19957	1	#Max	QAM64	23.4	-7.93	15.47	30.00	PASS
Band4	1.4	19957	3	#0	QAM64	23.44	-7.93	15.51	30.00	PASS
Band4	1.4	19957	3	#Mid	QAM64	23.49	-7.93	15.56	30.00	PASS
Band4	1.4	19957	3	#Max	QAM64	23.42	-7.93	15.49	30.00	PASS
Band4	1.4	19957	6	#0	QAM64	22.49	-7.93	14.56	30.00	PASS
Band4	1.4	20175	1	#0	QPSK	24.11	-7.93	16.18	30.00	PASS
Band4	1.4	20175	1	#Mid	QPSK	24.23	-7.93	16.3	30.00	PASS
Band4	1.4	20175	1	#Max	QPSK	24.13	-7.93	16.2	30.00	PASS
Band4	1.4	20175	3	#0	QPSK	24.2	-7.93	16.27	30.00	PASS
Band4	1.4	20175	3	#Mid	QPSK	24.23	-7.93	16.3	30.00	PASS
Band4	1.4	20175	3	#Max	QPSK	24.16	-7.93	16.23	30.00	PASS
Band4	1.4	20175	6	#0	QPSK	23.25	-7.93	15.32	30.00	PASS
Band4	1.4	20175	1	#0	QAM64	24.13	-7.93	16.2	30.00	PASS
Band4	1.4	20175	1	#Mid	QAM64	24.25	-7.93	16.32	30.00	PASS
Band4	1.4	20175	1	#Max	QAM64	24.15	-7.93	16.22	30.00	PASS
Band4	1.4	20175	3	#0	QAM64	24.22	-7.93	16.29	30.00	PASS
Band4	1.4	20175	3	#Mid	QAM64	24.22	-7.93	16.29	30.00	PASS
Band4	1.4	20175	3	#Max	QAM64	24.17	-7.93	16.24	30.00	PASS
Band4	1.4	20175	6	#0	QAM64	23.25	-7.93	15.32	30.00	PASS
Band4	1.4	20393	1	#0	QPSK	23.94	-7.93	16.01	30.00	PASS
Band4	1.4	20393	1	#Mid	QPSK	24.01	-7.93	16.08	30.00	PASS
Band4	1.4	20393	1	#Max	QPSK	23.9	-7.93	15.97	30.00	PASS
Band4	1.4	20393	3	#0	QPSK	23.94	-7.93	16.01	30.00	PASS
Band4	1.4	20393	3	#Mid	QPSK	23.95	-7.93	16.02	30.00	PASS
Band4	1.4	20393	3	#Max	QPSK	23.96	-7.93	16.03	30.00	PASS
Band4	1.4	20393	6	#0	QPSK	23.01	-7.93	15.08	30.00	PASS
Band4	1.4	20393	1	#0	QAM64	23.93	-7.93	16	30.00	PASS
Band4	1.4	20393	1	#Mid	QAM64	24.03	-7.93	16.1	30.00	PASS
Band4	1.4	20393	1	#Max	QAM64	23.94	-7.93	16.01	30.00	PASS

Band4	1.4	20393	3	#0	QAM64	23.92	-7.93	15.99	30.00	PASS
Band4	1.4	20393	3	#Mid	QAM64	23.94	-7.93	16.01	30.00	PASS
Band4	1.4	20393	3	#Max	QAM64	23.94	-7.93	16.01	30.00	PASS
Band4	1.4	20393	6	#0	QAM64	23.02	-7.93	15.09	30.00	PASS
Band4	3	19965	1	#0	QPSK	23.19	-7.93	15.26	30.00	PASS
Band4	3	19965	1	#Mid	QPSK	23.29	-7.93	15.36	30.00	PASS
Band4	3	19965	1	#Max	QPSK	23.23	-7.93	15.3	30.00	PASS
Band4	3	19965	8	#0	QPSK	22.41	-7.93	14.48	30.00	PASS
Band4	3	19965	8	#Mid	QPSK	22.46	-7.93	14.53	30.00	PASS
Band4	3	19965	8	#Max	QPSK	22.5	-7.93	14.57	30.00	PASS
Band4	3	19965	15	#0	QPSK	22.48	-7.93	14.55	30.00	PASS
Band4	3	19965	1	#0	QAM64	23.22	-7.93	15.29	30.00	PASS
Band4	3	19965	1	#Mid	QAM64	23.29	-7.93	15.36	30.00	PASS
Band4	3	19965	1	#Max	QAM64	23.23	-7.93	15.3	30.00	PASS
Band4	3	19965	8	#0	QAM64	22.41	-7.93	14.48	30.00	PASS
Band4	3	19965	8	#Mid	QAM64	22.49	-7.93	14.56	30.00	PASS
Band4	3	19965	8	#Max	QAM64	22.47	-7.93	14.54	30.00	PASS
Band4	3	19965	15	#0	QAM64	22.45	-7.93	14.52	30.00	PASS
Band4	3	20175	1	#0	QPSK	23.96	-7.93	16.03	30.00	PASS
Band4	3	20175	1	#Mid	QPSK	24.07	-7.93	16.14	30.00	PASS
Band4	3	20175	1	#Max	QPSK	23.94	-7.93	16.01	30.00	PASS
Band4	3	20175	8	#0	QPSK	23.18	-7.93	15.25	30.00	PASS
Band4	3	20175	8	#Mid	QPSK	23.23	-7.93	15.3	30.00	PASS
Band4	3	20175	8	#Max	QPSK	23.15	-7.93	15.22	30.00	PASS
Band4	3	20175	15	#0	QPSK	23.18	-7.93	15.25	30.00	PASS
Band4	3	20175	1	#0	QAM64	23.96	-7.93	16.03	30.00	PASS
Band4	3	20175	1	#Mid	QAM64	24.05	-7.93	16.12	30.00	PASS
Band4	3	20175	1	#Max	QAM64	23.93	-7.93	16	30.00	PASS
Band4	3	20175	8	#0	QAM64	23.15	-7.93	15.22	30.00	PASS
Band4	3	20175	8	#Mid	QAM64	23.26	-7.93	15.33	30.00	PASS
Band4	3	20175	8	#Max	QAM64	23.18	-7.93	15.25	30.00	PASS
Band4	3	20175	15	#0	QAM64	23.19	-7.93	15.26	30.00	PASS
Band4	3	20385	1	#0	QPSK	23.79	-7.93	15.86	30.00	PASS
Band4	3	20385	1	#Mid	QPSK	23.88	-7.93	15.95	30.00	PASS
Band4	3	20385	1	#Max	QPSK	23.8	-7.93	15.87	30.00	PASS
Band4	3	20385	8	#0	QPSK	22.93	-7.93	15	30.00	PASS
Band4	3	20385	8	#Mid	QPSK	22.99	-7.93	15.06	30.00	PASS
Band4	3	20385	8	#Max	QPSK	22.92	-7.93	14.99	30.00	PASS
Band4	3	20385	15	#0	QPSK	22.94	-7.93	15.01	30.00	PASS
Band4	3	20385	1	#0	QAM64	23.75	-7.93	15.82	30.00	PASS
Band4	3	20385	1	#Mid	QAM64	23.89	-7.93	15.96	30.00	PASS
Band4	3	20385	1	#Max	QAM64	23.79	-7.93	15.86	30.00	PASS
Band4	3	20385	8	#0	QAM64	22.92	-7.93	14.99	30.00	PASS
Band4	3	20385	8	#Mid	QAM64	22.99	-7.93	15.06	30.00	PASS

Band4	3	20385	8	#Max	QAM64	22.92	-7.93	14.99	30.00	PASS
Band4	3	20385	15	#0	QAM64	22.96	-7.93	15.03	30.00	PASS
Band4	5	19975	1	#0	QPSK	23.46	-7.93	15.53	30.00	PASS
Band4	5	19975	1	#Mid	QPSK	23.6	-7.93	15.67	30.00	PASS
Band4	5	19975	1	#Max	QPSK	23.61	-7.93	15.68	30.00	PASS
Band4	5	19975	12	#0	QPSK	22.51	-7.93	14.58	30.00	PASS
Band4	5	19975	12	#Mid	QPSK	22.56	-7.93	14.63	30.00	PASS
Band4	5	19975	12	#Max	QPSK	22.61	-7.93	14.68	30.00	PASS
Band4	5	19975	25	#0	QPSK	22.58	-7.93	14.65	30.00	PASS
Band4	5	19975	1	#0	QAM64	23.5	-7.93	15.57	30.00	PASS
Band4	5	19975	1	#Mid	QAM64	23.59	-7.93	15.66	30.00	PASS
Band4	5	19975	1	#Max	QAM64	23.61	-7.93	15.68	30.00	PASS
Band4	5	19975	12	#0	QAM64	22.51	-7.93	14.58	30.00	PASS
Band4	5	19975	12	#Mid	QAM64	22.59	-7.93	14.66	30.00	PASS
Band4	5	19975	12	#Max	QAM64	22.58	-7.93	14.65	30.00	PASS
Band4	5	19975	25	#0	QAM64	22.58	-7.93	14.65	30.00	PASS
Band4	5	20175	1	#0	QPSK	24.19	-7.93	16.26	30.00	PASS
Band4	5	20175	1	#Mid	QPSK	24.33	-7.93	16.4	30.00	PASS
Band4	5	20175	1	#Max	QPSK	24.13	-7.93	16.2	30.00	PASS
Band4	5	20175	12	#0	QPSK	23.23	-7.93	15.3	30.00	PASS
Band4	5	20175	12	#Mid	QPSK	23.33	-7.93	15.4	30.00	PASS
Band4	5	20175	12	#Max	QPSK	23.17	-7.93	15.24	30.00	PASS
Band4	5	20175	25	#0	QPSK	23.26	-7.93	15.33	30.00	PASS
Band4	5	20175	1	#0	QAM64	24.2	-7.93	16.27	30.00	PASS
Band4	5	20175	1	#Mid	QAM64	24.34	-7.93	16.41	30.00	PASS
Band4	5	20175	1	#Max	QAM64	24.13	-7.93	16.2	30.00	PASS
Band4	5	20175	12	#0	QAM64	23.22	-7.93	15.29	30.00	PASS
Band4	5	20175	12	#Mid	QAM64	23.34	-7.93	15.41	30.00	PASS
Band4	5	20175	12	#Max	QAM64	23.23	-7.93	15.3	30.00	PASS
Band4	5	20175	25	#0	QAM64	23.25	-7.93	15.32	30.00	PASS
Band4	5	20375	1	#0	QPSK	23.99	-7.93	16.06	30.00	PASS
Band4	5	20375	1	#Mid	QPSK	24.05	-7.93	16.12	30.00	PASS
Band4	5	20375	1	#Max	QPSK	23.9	-7.93	15.97	30.00	PASS
Band4	5	20375	12	#0	QPSK	23.02	-7.93	15.09	30.00	PASS
Band4	5	20375	12	#Mid	QPSK	23.07	-7.93	15.14	30.00	PASS
Band4	5	20375	12	#Max	QPSK	23.01	-7.93	15.08	30.00	PASS
Band4	5	20375	25	#0	QPSK	23.01	-7.93	15.08	30.00	PASS
Band4	5	20375	1	#0	QAM64	23.96	-7.93	16.03	30.00	PASS
Band4	5	20375	1	#Mid	QAM64	24.03	-7.93	16.1	30.00	PASS
Band4	5	20375	1	#Max	QAM64	23.88	-7.93	15.95	30.00	PASS
Band4	5	20375	12	#0	QAM64	23.01	-7.93	15.08	30.00	PASS
Band4	5	20375	12	#Mid	QAM64	23.05	-7.93	15.12	30.00	PASS
Band4	5	20375	12	#Max	QAM64	23.02	-7.93	15.09	30.00	PASS
Band4	5	20375	25	#0	QAM64	23.03	-7.93	15.1	30.00	PASS

Band4	10	20000	1	#0	QPSK	23.56	-7.93	15.63	30.00	PASS
Band4	10	20000	1	#Mid	QPSK	23.76	-7.93	15.83	30.00	PASS
Band4	10	20000	1	#Max	QPSK	23.88	-7.93	15.95	30.00	PASS
Band4	10	20000	25	#0	QPSK	22.58	-7.93	14.65	30.00	PASS
Band4	10	20000	25	#Mid	QPSK	22.71	-7.93	14.78	30.00	PASS
Band4	10	20000	25	#Max	QPSK	22.77	-7.93	14.84	30.00	PASS
Band4	10	20000	50	#0	QPSK	22.69	-7.93	14.76	30.00	PASS
Band4	10	20000	1	#0	QAM64	23.55	-7.93	15.62	30.00	PASS
Band4	10	20000	1	#Mid	QAM64	23.71	-7.93	15.78	30.00	PASS
Band4	10	20000	1	#Max	QAM64	23.84	-7.93	15.91	30.00	PASS
Band4	10	20000	25	#0	QAM64	22.58	-7.93	14.65	30.00	PASS
Band4	10	20000	25	#Mid	QAM64	22.72	-7.93	14.79	30.00	PASS
Band4	10	20000	25	#Max	QAM64	22.8	-7.93	14.87	30.00	PASS
Band4	10	20000	50	#0	QAM64	22.7	-7.93	14.77	30.00	PASS
Band4	10	20175	1	#0	QPSK	24.17	-7.93	16.24	30.00	PASS
Band4	10	20175	1	#Mid	QPSK	24.33	-7.93	16.4	30.00	PASS
Band4	10	20175	1	#Max	QPSK	24.13	-7.93	16.2	30.00	PASS
Band4	10	20175	25	#0	QPSK	23.21	-7.93	15.28	30.00	PASS
Band4	10	20175	25	#Mid	QPSK	23.32	-7.93	15.39	30.00	PASS
Band4	10	20175	25	#Max	QPSK	23.17	-7.93	15.24	30.00	PASS
Band4	10	20175	50	#0	QPSK	23.23	-7.93	15.3	30.00	PASS
Band4	10	20175	1	#0	QAM64	24.21	-7.93	16.28	30.00	PASS
Band4	10	20175	1	#Mid	QAM64	24.37	-7.93	16.44	30.00	PASS
Band4	10	20175	1	#Max	QAM64	24.12	-7.93	16.19	30.00	PASS
Band4	10	20175	25	#0	QAM64	23.21	-7.93	15.28	30.00	PASS
Band4	10	20175	25	#Mid	QAM64	23.32	-7.93	15.39	30.00	PASS
Band4	10	20175	25	#Max	QAM64	23.18	-7.93	15.25	30.00	PASS
Band4	10	20175	50	#0	QAM64	23.23	-7.93	15.3	30.00	PASS
Band4	10	20350	1	#0	QPSK	24.18	-7.93	16.25	30.00	PASS
Band4	10	20350	1	#Mid	QPSK	24.24	-7.93	16.31	30.00	PASS
Band4	10	20350	1	#Max	QPSK	24.12	-7.93	16.19	30.00	PASS
Band4	10	20350	25	#0	QPSK	23.04	-7.93	15.11	30.00	PASS
Band4	10	20350	25	#Mid	QPSK	23.05	-7.93	15.12	30.00	PASS
Band4	10	20350	25	#Max	QPSK	22.98	-7.93	15.05	30.00	PASS
Band4	10	20350	50	#0	QPSK	23.01	-7.93	15.08	30.00	PASS
Band4	10	20350	1	#0	QAM64	24.16	-7.93	16.23	30.00	PASS
Band4	10	20350	1	#Mid	QAM64	24.24	-7.93	16.31	30.00	PASS
Band4	10	20350	1	#Max	QAM64	24.14	-7.93	16.21	30.00	PASS
Band4	10	20350	25	#0	QAM64	23.05	-7.93	15.12	30.00	PASS
Band4	10	20350	25	#Mid	QAM64	23.04	-7.93	15.11	30.00	PASS
Band4	10	20350	25	#Max	QAM64	22.96	-7.93	15.03	30.00	PASS
Band4	10	20350	50	#0	QAM64	22.99	-7.93	15.06	30.00	PASS
Band4	15	20025	1	#0	QPSK	23.53	-7.93	15.6	30.00	PASS
Band4	15	20025	1	#Mid	QPSK	23.89	-7.93	15.96	30.00	PASS

Band4	15	20025	1	#Max	QPSK	23.99	-7.93	16.06	30.00	PASS
Band4	15	20025	36	#0	QPSK	22.64	-7.93	14.71	30.00	PASS
Band4	15	20025	36	#Mid	QPSK	22.82	-7.93	14.89	30.00	PASS
Band4	15	20025	36	#Max	QPSK	22.9	-7.93	14.97	30.00	PASS
Band4	15	20025	75	#0	QPSK	22.8	-7.93	14.87	30.00	PASS
Band4	15	20025	1	#0	QAM64	23.47	-7.93	15.54	30.00	PASS
Band4	15	20025	1	#Mid	QAM64	23.8	-7.93	15.87	30.00	PASS
Band4	15	20025	1	#Max	QAM64	23.94	-7.93	16.01	30.00	PASS
Band4	15	20025	36	#0	QAM64	22.6	-7.93	14.67	30.00	PASS
Band4	15	20025	36	#Mid	QAM64	22.86	-7.93	14.93	30.00	PASS
Band4	15	20025	36	#Max	QAM64	22.91	-7.93	14.98	30.00	PASS
Band4	15	20025	75	#0	QAM64	22.81	-7.93	14.88	30.00	PASS
Band4	15	20175	1	#0	QPSK	24.09	-7.93	16.16	30.00	PASS
Band4	15	20175	1	#Mid	QPSK	24.34	-7.93	16.41	30.00	PASS
Band4	15	20175	1	#Max	QPSK	23.96	-7.93	16.03	30.00	PASS
Band4	15	20175	36	#0	QPSK	23.21	-7.93	15.28	30.00	PASS
Band4	15	20175	36	#Mid	QPSK	23.32	-7.93	15.39	30.00	PASS
Band4	15	20175	36	#Max	QPSK	23.16	-7.93	15.23	30.00	PASS
Band4	15	20175	75	#0	QPSK	23.23	-7.93	15.3	30.00	PASS
Band4	15	20175	1	#0	QAM64	24.05	-7.93	16.12	30.00	PASS
Band4	15	20175	1	#Mid	QAM64	24.36	-7.93	16.43	30.00	PASS
Band4	15	20175	1	#Max	QAM64	23.99	-7.93	16.06	30.00	PASS
Band4	15	20175	36	#0	QAM64	23.23	-7.93	15.3	30.00	PASS
Band4	15	20175	36	#Mid	QAM64	23.29	-7.93	15.36	30.00	PASS
Band4	15	20175	36	#Max	QAM64	23.16	-7.93	15.23	30.00	PASS
Band4	15	20175	75	#0	QAM64	23.24	-7.93	15.31	30.00	PASS
Band4	15	20325	1	#0	QPSK	24.2	-7.93	16.27	30.00	PASS
Band4	15	20325	1	#Mid	QPSK	24.25	-7.93	16.32	30.00	PASS
Band4	15	20325	1	#Max	QPSK	24.14	-7.93	16.21	30.00	PASS
Band4	15	20325	36	#0	QPSK	23.13	-7.93	15.2	30.00	PASS
Band4	15	20325	36	#Mid	QPSK	23.16	-7.93	15.23	30.00	PASS
Band4	15	20325	36	#Max	QPSK	23.08	-7.93	15.15	30.00	PASS
Band4	15	20325	75	#0	QPSK	23.11	-7.93	15.18	30.00	PASS
Band4	15	20325	1	#0	QAM64	24.14	-7.93	16.21	30.00	PASS
Band4	15	20325	1	#Mid	QAM64	24.21	-7.93	16.28	30.00	PASS
Band4	15	20325	1	#Max	QAM64	24.04	-7.93	16.11	30.00	PASS
Band4	15	20325	36	#0	QAM64	23.11	-7.93	15.18	30.00	PASS
Band4	15	20325	36	#Mid	QAM64	23.1	-7.93	15.17	30.00	PASS
Band4	15	20325	36	#Max	QAM64	23.04	-7.93	15.11	30.00	PASS
Band4	15	20325	75	#0	QAM64	23.13	-7.93	15.2	30.00	PASS
Band4	20	20050	1	#0	QPSK	23.52	-7.93	15.59	30.00	PASS
Band4	20	20050	1	#Mid	QPSK	23.98	-7.93	16.05	30.00	PASS
Band4	20	20050	1	#Max	QPSK	24.14	-7.93	16.21	30.00	PASS
Band4	20	20050	50	#0	QPSK	22.67	-7.93	14.74	30.00	PASS

Band4	20	20050	50	#Mid	QPSK	22.95	-7.93	15.02	30.00	PASS
Band4	20	20050	50	#Max	QPSK	23.04	-7.93	15.11	30.00	PASS
Band4	20	20050	100	#0	QPSK	22.86	-7.93	14.93	30.00	PASS
Band4	20	20050	1	#0	QAM64	23.45	-7.93	15.52	30.00	PASS
Band4	20	20050	1	#Mid	QAM64	23.93	-7.93	16	30.00	PASS
Band4	20	20050	1	#Max	QAM64	24.09	-7.93	16.16	30.00	PASS
Band4	20	20050	50	#0	QAM64	22.68	-7.93	14.75	30.00	PASS
Band4	20	20050	50	#Mid	QAM64	22.96	-7.93	15.03	30.00	PASS
Band4	20	20050	50	#Max	QAM64	23.05	-7.93	15.12	30.00	PASS
Band4	20	20050	100	#0	QAM64	22.82	-7.93	14.89	30.00	PASS
Band4	20	20175	1	#0	QPSK	24.02	-7.93	16.09	30.00	PASS
Band4	20	20175	1	#Mid	QPSK	24.47	-7.93	16.54	30.00	PASS
Band4	20	20175	1	#Max	QPSK	24.05	-7.93	16.12	30.00	PASS
Band4	20	20175	50	#0	QPSK	23.2	-7.93	15.27	30.00	PASS
Band4	20	20175	50	#Mid	QPSK	23.29	-7.93	15.36	30.00	PASS
Band4	20	20175	50	#Max	QPSK	23.14	-7.93	15.21	30.00	PASS
Band4	20	20175	100	#0	QPSK	23.16	-7.93	15.23	30.00	PASS
Band4	20	20175	1	#0	QAM64	24.01	-7.93	16.08	30.00	PASS
Band4	20	20175	1	#Mid	QAM64	24.48	-7.93	16.55	30.00	PASS
Band4	20	20175	1	#Max	QAM64	24.03	-7.93	16.1	30.00	PASS
Band4	20	20175	50	#0	QAM64	23.22	-7.93	15.29	30.00	PASS
Band4	20	20175	50	#Mid	QAM64	23.29	-7.93	15.36	30.00	PASS
Band4	20	20175	50	#Max	QAM64	23.12	-7.93	15.19	30.00	PASS
Band4	20	20175	100	#0	QAM64	23.15	-7.93	15.22	30.00	PASS
Band4	20	20300	1	#0	QPSK	24.19	-7.93	16.26	30.00	PASS
Band4	20	20300	1	#Mid	QPSK	24.3	-7.93	16.37	30.00	PASS
Band4	20	20300	1	#Max	QPSK	24.02	-7.93	16.09	30.00	PASS
Band4	20	20300	50	#0	QPSK	23.11	-7.93	15.18	30.00	PASS
Band4	20	20300	50	#Mid	QPSK	23.15	-7.93	15.22	30.00	PASS
Band4	20	20300	50	#Max	QPSK	23	-7.93	15.07	30.00	PASS
Band4	20	20300	100	#0	QPSK	23.05	-7.93	15.12	30.00	PASS
Band4	20	20300	1	#0	QAM64	24.12	-7.93	16.19	30.00	PASS
Band4	20	20300	1	#Mid	QAM64	24.22	-7.93	16.29	30.00	PASS
Band4	20	20300	1	#Max	QAM64	23.93	-7.93	16	30.00	PASS
Band4	20	20300	50	#0	QAM64	23.12	-7.93	15.19	30.00	PASS
Band4	20	20300	50	#Mid	QAM64	23.15	-7.93	15.22	30.00	PASS
Band4	20	20300	50	#Max	QAM64	23	-7.93	15.07	30.00	PASS
Band4	20	20300	100	#0	QAM64	23.05	-7.93	15.12	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	0.27	0.000	-2.5	2.5	PASS
Band4	20	20050	100	#0	QAM64	-1.60	-0.001	-2.5	2.5	PASS
Band4	20	20175	100	#0	QPSK	-3.67	-0.002	-2.5	2.5	PASS
Band4	20	20175	100	#0	QAM64	-3.06	-0.002	-2.5	2.5	PASS
Band4	20	20300	100	#0	QPSK	1.94	0.001	-2.5	2.5	PASS
Band4	20	20300	100	#0	QAM64	2.36	0.001	-2.5	2.5	PASS