

1 Conducted output power

Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Power (dBm)	high Limit (dBm)	Verdict
Band41a	5	40265	1	#0	QPSK	17.63	37	PASS
Band41a	5	40265	1	#Mid	QPSK	17.87	37	PASS
Band41a	5	40265	1	#Max	QPSK	17.72	37	PASS
Band41a	5	40265	12	#0	QPSK	16.86	37	PASS
Band41a	5	40265	12	#Max	QPSK	16.98	37	PASS
Band41a	5	40265	25	#0	QPSK	16.96	37	PASS
Band41a	5	40265	1	#0	QAM16	17.27	37	PASS
Band41a	5	40265	1	#Mid	QAM16	17.34	37	PASS
Band41a	5	40265	1	#Max	QAM16	17.19	37	PASS
Band41a	5	40265	12	#0	QAM16	15.70	37	PASS
Band41a	5	40265	12	#Max	QAM16	15.84	37	PASS
Band41a	5	40265	25	#0	QAM16	15.79	37	PASS
Band41a	5	40740	1	#0	QPSK	17.77	37	PASS
Band41a	5	40740	1	#Mid	QPSK	17.79	37	PASS
Band41a	5	40740	1	#Max	QPSK	17.47	37	PASS
Band41a	5	40740	12	#0	QPSK	16.99	37	PASS
Band41a	5	40740	12	#Max	QPSK	16.76	37	PASS
Band41a	5	40740	25	#0	QPSK	16.87	37	PASS
Band41a	5	40740	1	#0	QAM16	16.96	37	PASS
Band41a	5	40740	1	#Mid	QAM16	17.14	37	PASS
Band41a	5	40740	1	#Max	QAM16	16.82	37	PASS
Band41a	5	40740	12	#0	QAM16	15.76	37	PASS
Band41a	5	40740	12	#Max	QAM16	15.51	37	PASS
Band41a	5	40740	25	#0	QAM16	15.56	37	PASS
Band41a	5	41215	1	#0	QPSK	17.15	37	PASS
Band41a	5	41215	1	#Mid	QPSK	17.18	37	PASS
Band41a	5	41215	1	#Max	QPSK	17.10	37	PASS
Band41a	5	41215	12	#0	QPSK	16.47	37	PASS
Band41a	5	41215	12	#Max	QPSK	16.26	37	PASS
Band41a	5	41215	25	#0	QPSK	16.46	37	PASS
Band41a	5	41215	1	#0	QAM16	16.30	37	PASS
Band41a	5	41215	1	#Mid	QAM16	16.10	37	PASS
Band41a	5	41215	1	#Max	QAM16	16.18	37	PASS
Band41a	5	41215	12	#0	QAM16	15.26	37	PASS
Band41a	5	41215	12	#Max	QAM16	15.19	37	PASS
Band41a	5	41215	25	#0	QAM16	15.43	37	PASS
Band41a	10	40290	1	#0	QPSK	17.92	37	PASS
Band41a	10	40290	1	#Mid	QPSK	18.01	37	PASS
Band41a	10	40290	1	#Max	QPSK	17.88	37	PASS
Band41a	10	40290	25	#0	QPSK	16.93	37	PASS
Band41a	10	40290	25	#Max	QPSK	17.11	37	PASS

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Band41a	10	40290	50	#0	QPSK	16.97	37	PASS
Band41a	10	40290	1	#0	QAM16	16.99	37	PASS
Band41a	10	40290	1	#Mid	QAM16	17.28	37	PASS
Band41a	10	40290	1	#Max	QAM16	16.96	37	PASS
Band41a	10	40290	25	#0	QAM16	15.91	37	PASS
Band41a	10	40290	25	#Max	QAM16	15.99	37	PASS
Band41a	10	40290	50	#0	QAM16	15.79	37	PASS
Band41a	10	40740	1	#0	QPSK	18.08	37	PASS
Band41a	10	40740	1	#Mid	QPSK	18.06	37	PASS
Band41a	10	40740	1	#Max	QPSK	17.69	37	PASS
Band41a	10	40740	25	#0	QPSK	17.09	37	PASS
Band41a	10	40740	25	#Max	QPSK	16.76	37	PASS
Band41a	10	40740	50	#0	QPSK	16.97	37	PASS
Band41a	10	40740	1	#0	QAM16	17.74	37	PASS
Band41a	10	40740	1	#Mid	QAM16	17.92	37	PASS
Band41a	10	40740	1	#Max	QAM16	17.29	37	PASS
Band41a	10	40740	25	#0	QAM16	16.12	37	PASS
Band41a	10	40740	25	#Max	QAM16	15.79	37	PASS
Band41a	10	40740	50	#0	QAM16	15.80	37	PASS
Band41a	10	41190	1	#0	QPSK	17.68	37	PASS
Band41a	10	41190	1	#Mid	QPSK	17.46	37	PASS
Band41a	10	41190	1	#Max	QPSK	17.13	37	PASS
Band41a	10	41190	25	#0	QPSK	16.60	37	PASS
Band41a	10	41190	25	#Max	QPSK	16.34	37	PASS
Band41a	10	41190	50	#0	QPSK	16.71	37	PASS
Band41a	10	41190	1	#0	QAM16	16.75	37	PASS
Band41a	10	41190	1	#Mid	QAM16	16.86	37	PASS
Band41a	10	41190	1	#Max	QAM16	16.32	37	PASS
Band41a	10	41190	25	#0	QAM16	15.64	37	PASS
Band41a	10	41190	25	#Max	QAM16	15.48	37	PASS
Band41a	10	41190	50	#0	QAM16	15.36	37	PASS
Band41a	15	40315	1	#0	QPSK	17.99	37	PASS
Band41a	15	40315	1	#Mid	QPSK	18.02	37	PASS
Band41a	15	40315	1	#Max	QPSK	18.01	37	PASS
Band41a	15	40315	36	#0	QPSK	16.93	37	PASS
Band41a	15	40315	36	#Max	QPSK	17.10	37	PASS
Band41a	15	40315	75	#0	QPSK	17.02	37	PASS
Band41a	15	40315	1	#0	QAM16	16.93	37	PASS
Band41a	15	40315	1	#Mid	QAM16	16.78	37	PASS
Band41a	15	40315	1	#Max	QAM16	16.56	37	PASS
Band41a	15	40315	36	#0	QAM16	15.87	37	PASS
Band41a	15	40315	36	#Max	QAM16	15.99	37	PASS
Band41a	15	40315	75	#0	QAM16	16.04	37	PASS
Band41a	15	40740	1	#0	QPSK	18.16	37	PASS

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Band41a	15	40740	1	#Mid	QPSK	17.98	37	PASS
Band41a	15	40740	1	#Max	QPSK	17.57	37	PASS
Band41a	15	40740	36	#0	QPSK	17.17	37	PASS
Band41a	15	40740	36	#Max	QPSK	16.69	37	PASS
Band41a	15	40740	75	#0	QPSK	16.97	37	PASS
Band41a	15	40740	1	#0	QAM16	17.96	37	PASS
Band41a	15	40740	1	#Mid	QAM16	17.65	37	PASS
Band41a	15	40740	1	#Max	QAM16	17.29	37	PASS
Band41a	15	40740	36	#0	QAM16	16.19	37	PASS
Band41a	15	40740	36	#Max	QAM16	15.63	37	PASS
Band41a	15	40740	75	#0	QAM16	15.79	37	PASS
Band41a	15	41165	1	#0	QPSK	17.81	37	PASS
Band41a	15	41165	1	#Mid	QPSK	17.64	37	PASS
Band41a	15	41165	1	#Max	QPSK	17.26	37	PASS
Band41a	15	41165	36	#0	QPSK	16.94	37	PASS
Band41a	15	41165	36	#Max	QPSK	16.45	37	PASS
Band41a	15	41165	75	#0	QPSK	16.74	37	PASS
Band41a	15	41165	1	#0	QAM16	16.65	37	PASS
Band41a	15	41165	1	#Mid	QAM16	16.48	37	PASS
Band41a	15	41165	1	#Max	QAM16	16.12	37	PASS
Band41a	15	41165	36	#0	QAM16	15.70	37	PASS
Band41a	15	41165	36	#Max	QAM16	15.50	37	PASS
Band41a	15	41165	75	#0	QAM16	15.60	37	PASS
Band41a	20	40340	1	#0	QPSK	17.72	37	PASS
Band41a	20	40340	1	#Mid	QPSK	18.09	37	PASS
Band41a	20	40340	1	#Max	QPSK	17.73	37	PASS
Band41a	20	40340	50	#0	QPSK	17.07	37	PASS
Band41a	20	40340	50	#Max	QPSK	17.15	37	PASS
Band41a	20	40340	100	#0	QPSK	16.95	37	PASS
Band41a	20	40340	1	#0	QAM16	17.53	37	PASS
Band41a	20	40340	1	#Mid	QAM16	17.54	37	PASS
Band41a	20	40340	1	#Max	QAM16	17.12	37	PASS
Band41a	20	40340	50	#0	QAM16	16.05	37	PASS
Band41a	20	40340	50	#Max	QAM16	16.06	37	PASS
Band41a	20	40340	100	#0	QAM16	15.86	37	PASS
Band41a	20	40740	1	#0	QPSK	18.31	37	PASS
Band41a	20	40740	1	#Mid	QPSK	18.92	37	PASS
Band41a	20	40740	1	#Max	QPSK	17.55	37	PASS
Band41a	20	40740	50	#0	QPSK	17.10	37	PASS
Band41a	20	40740	50	#Max	QPSK	16.57	37	PASS
Band41a	20	40740	100	#0	QPSK	16.84	37	PASS
Band41a	20	40740	1	#0	QAM16	16.78	37	PASS
Band41a	20	40740	1	#Mid	QAM16	18.75	37	PASS
Band41a	20	40740	1	#Max	QAM16	15.92	37	PASS

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Band41a	20	40740	50	#0	QAM16	16.00	37	PASS
Band41a	20	40740	50	#Max	QAM16	15.49	37	PASS
Band41a	20	40740	100	#0	QAM16	15.70	37	PASS
Band41a	20	41140	1	#0	QPSK	17.56	37	PASS
Band41a	20	41140	1	#Mid	QPSK	17.84	37	PASS
Band41a	20	41140	1	#Max	QPSK	17.28	37	PASS
Band41a	20	41140	50	#0	QPSK	16.78	37	PASS
Band41a	20	41140	50	#Max	QPSK	16.56	37	PASS
Band41a	20	41140	100	#0	QPSK	16.55	37	PASS
Band41a	20	41140	1	#0	QAM16	16.40	37	PASS
Band41a	20	41140	1	#Mid	QAM16	16.87	37	PASS
Band41a	20	41140	1	#Max	QAM16	16.04	37	PASS
Band41a	20	41140	50	#0	QAM16	15.57	37	PASS
Band41a	20	41140	50	#Max	QAM16	15.59	37	PASS
Band41a	20	41140	100	#0	QAM16	15.54	37	PASS
Band5	1.4	20407	1	#0	QPSK	23.34	37	PASS
Band5	1.4	20407	1	#Mid	QPSK	23.47	37	PASS
Band5	1.4	20407	1	#Max	QPSK	23.38	37	PASS
Band5	1.4	20407	3	#0	QPSK	23.29	37	PASS
Band5	1.4	20407	3	#Max	QPSK	23.16	37	PASS
Band5	1.4	20407	6	#0	QPSK	22.19	37	PASS
Band5	1.4	20407	1	#0	QAM16	22.42	37	PASS
Band5	1.4	20407	1	#Mid	QAM16	22.55	37	PASS
Band5	1.4	20407	1	#Max	QAM16	22.45	37	PASS
Band5	1.4	20407	3	#0	QAM16	22.28	37	PASS
Band5	1.4	20407	3	#Max	QAM16	22.30	37	PASS
Band5	1.4	20407	6	#0	QAM16	21.22	37	PASS
Band5	1.4	20525	1	#0	QPSK	23.03	37	PASS
Band5	1.4	20525	1	#Mid	QPSK	22.98	37	PASS
Band5	1.4	20525	1	#Max	QPSK	22.76	37	PASS
Band5	1.4	20525	3	#0	QPSK	22.87	37	PASS
Band5	1.4	20525	3	#Max	QPSK	22.97	37	PASS
Band5	1.4	20525	6	#0	QPSK	22.03	37	PASS
Band5	1.4	20525	1	#0	QAM16	22.25	37	PASS
Band5	1.4	20525	1	#Mid	QAM16	22.43	37	PASS
Band5	1.4	20525	1	#Max	QAM16	22.27	37	PASS
Band5	1.4	20525	3	#0	QAM16	22.08	37	PASS
Band5	1.4	20525	3	#Max	QAM16	22.10	37	PASS
Band5	1.4	20525	6	#0	QAM16	20.96	37	PASS
Band5	1.4	20643	1	#0	QPSK	22.97	37	PASS
Band5	1.4	20643	1	#Mid	QPSK	23.12	37	PASS
Band5	1.4	20643	1	#Max	QPSK	22.93	37	PASS
Band5	1.4	20643	3	#0	QPSK	22.90	37	PASS
Band5	1.4	20643	3	#Max	QPSK	23.01	37	PASS

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Band5	1.4	20643	6	#0	QPSK	22.07	37	PASS
Band5	1.4	20643	1	#0	QAM16	21.52	37	PASS
Band5	1.4	20643	1	#Mid	QAM16	21.74	37	PASS
Band5	1.4	20643	1	#Max	QAM16	21.50	37	PASS
Band5	1.4	20643	3	#0	QAM16	21.92	37	PASS
Band5	1.4	20643	3	#Max	QAM16	22.09	37	PASS
Band5	1.4	20643	6	#0	QAM16	21.15	37	PASS
Band5	3	20415	1	#0	QPSK	23.07	37	PASS
Band5	3	20415	1	#Mid	QPSK	23.11	37	PASS
Band5	3	20415	1	#Max	QPSK	22.98	37	PASS
Band5	3	20415	8	#0	QPSK	22.04	37	PASS
Band5	3	20415	8	#Max	QPSK	22.05	37	PASS
Band5	3	20415	15	#0	QPSK	22.04	37	PASS
Band5	3	20415	1	#0	QAM16	22.01	37	PASS
Band5	3	20415	1	#Mid	QAM16	22.02	37	PASS
Band5	3	20415	1	#Max	QAM16	21.89	37	PASS
Band5	3	20415	8	#0	QAM16	20.97	37	PASS
Band5	3	20415	8	#Max	QAM16	21.10	37	PASS
Band5	3	20415	15	#0	QAM16	20.92	37	PASS
Band5	3	20525	1	#0	QPSK	23.02	37	PASS
Band5	3	20525	1	#Mid	QPSK	22.94	37	PASS
Band5	3	20525	1	#Max	QPSK	22.60	37	PASS
Band5	3	20525	8	#0	QPSK	21.94	37	PASS
Band5	3	20525	8	#Max	QPSK	21.81	37	PASS
Band5	3	20525	15	#0	QPSK	21.85	37	PASS
Band5	3	20525	1	#0	QAM16	22.29	37	PASS
Band5	3	20525	1	#Mid	QAM16	22.22	37	PASS
Band5	3	20525	1	#Max	QAM16	21.88	37	PASS
Band5	3	20525	8	#0	QAM16	21.16	37	PASS
Band5	3	20525	8	#Max	QAM16	21.01	37	PASS
Band5	3	20525	15	#0	QAM16	20.90	37	PASS
Band5	3	20635	1	#0	QPSK	22.62	37	PASS
Band5	3	20635	1	#Mid	QPSK	22.85	37	PASS
Band5	3	20635	1	#Max	QPSK	22.87	37	PASS
Band5	3	20635	8	#0	QPSK	21.83	37	PASS
Band5	3	20635	8	#Max	QPSK	22.05	37	PASS
Band5	3	20635	15	#0	QPSK	21.98	37	PASS
Band5	3	20635	1	#0	QAM16	21.39	37	PASS
Band5	3	20635	1	#Mid	QAM16	21.42	37	PASS
Band5	3	20635	1	#Max	QAM16	21.38	37	PASS
Band5	3	20635	8	#0	QAM16	20.55	37	PASS
Band5	3	20635	8	#Max	QAM16	20.87	37	PASS
Band5	3	20635	15	#0	QAM16	20.90	37	PASS
Band5	5	20425	1	#0	QPSK	22.79	37	PASS

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Band5	5	20425	1	#Mid	QPSK	22.92	37	PASS
Band5	5	20425	1	#Max	QPSK	22.79	37	PASS
Band5	5	20425	12	#0	QPSK	21.86	37	PASS
Band5	5	20425	12	#Max	QPSK	21.92	37	PASS
Band5	5	20425	25	#0	QPSK	21.86	37	PASS
Band5	5	20425	1	#0	QAM16	21.72	37	PASS
Band5	5	20425	1	#Mid	QAM16	21.74	37	PASS
Band5	5	20425	1	#Max	QAM16	21.52	37	PASS
Band5	5	20425	12	#0	QAM16	20.79	37	PASS
Band5	5	20425	12	#Max	QAM16	20.85	37	PASS
Band5	5	20425	25	#0	QAM16	20.73	37	PASS
Band5	5	20525	1	#0	QPSK	22.82	37	PASS
Band5	5	20525	1	#Mid	QPSK	22.82	37	PASS
Band5	5	20525	1	#Max	QPSK	22.31	37	PASS
Band5	5	20525	12	#0	QPSK	21.83	37	PASS
Band5	5	20525	12	#Max	QPSK	21.73	37	PASS
Band5	5	20525	25	#0	QPSK	21.81	37	PASS
Band5	5	20525	1	#0	QAM16	21.94	37	PASS
Band5	5	20525	1	#Mid	QAM16	21.76	37	PASS
Band5	5	20525	1	#Max	QAM16	21.25	37	PASS
Band5	5	20525	12	#0	QAM16	20.50	37	PASS
Band5	5	20525	12	#Max	QAM16	20.42	37	PASS
Band5	5	20525	25	#0	QAM16	20.60	37	PASS
Band5	5	20625	1	#0	QPSK	22.59	37	PASS
Band5	5	20625	1	#Mid	QPSK	22.84	37	PASS
Band5	5	20625	1	#Max	QPSK	22.87	37	PASS
Band5	5	20625	12	#0	QPSK	21.78	37	PASS
Band5	5	20625	12	#Max	QPSK	21.84	37	PASS
Band5	5	20625	25	#0	QPSK	21.74	37	PASS
Band5	5	20625	1	#0	QAM16	21.58	37	PASS
Band5	5	20625	1	#Mid	QAM16	21.76	37	PASS
Band5	5	20625	1	#Max	QAM16	21.80	37	PASS
Band5	5	20625	12	#0	QAM16	20.43	37	PASS
Band5	5	20625	12	#Max	QAM16	20.72	37	PASS
Band5	5	20625	25	#0	QAM16	20.48	37	PASS
Band5	10	20450	1	#0	QPSK	22.66	37	PASS
Band5	10	20450	1	#Mid	QPSK	22.91	37	PASS
Band5	10	20450	1	#Max	QPSK	22.71	37	PASS
Band5	10	20450	25	#0	QPSK	21.73	37	PASS
Band5	10	20450	25	#Max	QPSK	21.86	37	PASS
Band5	10	20450	50	#0	QPSK	21.77	37	PASS
Band5	10	20450	1	#0	QAM16	21.78	37	PASS
Band5	10	20450	1	#Mid	QAM16	22.24	37	PASS
Band5	10	20450	1	#Max	QAM16	21.84	37	PASS

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Band5	10	20450	25	#0	QAM16	20.68	37	PASS
Band5	10	20450	25	#Max	QAM16	20.77	37	PASS
Band5	10	20450	50	#0	QAM16	20.64	37	PASS
Band5	10	20525	1	#0	QPSK	22.48	37	PASS
Band5	10	20525	1	#Mid	QPSK	22.90	37	PASS
Band5	10	20525	1	#Max	QPSK	22.45	37	PASS
Band5	10	20525	25	#0	QPSK	21.73	37	PASS
Band5	10	20525	25	#Max	QPSK	21.45	37	PASS
Band5	10	20525	50	#0	QPSK	21.60	37	PASS
Band5	10	20525	1	#0	QAM16	22.26	37	PASS
Band5	10	20525	1	#Mid	QAM16	22.51	37	PASS
Band5	10	20525	1	#Max	QAM16	22.10	37	PASS
Band5	10	20525	25	#0	QAM16	20.78	37	PASS
Band5	10	20525	25	#Max	QAM16	20.39	37	PASS
Band5	10	20525	50	#0	QAM16	20.69	37	PASS
Band5	10	20600	1	#0	QPSK	22.28	37	PASS
Band5	10	20600	1	#Mid	QPSK	22.79	37	PASS
Band5	10	20600	1	#Max	QPSK	22.65	37	PASS
Band5	10	20600	25	#0	QPSK	21.31	37	PASS
Band5	10	20600	25	#Max	QPSK	21.53	37	PASS
Band5	10	20600	50	#0	QPSK	21.49	37	PASS
Band5	10	20600	1	#0	QAM16	21.21	37	PASS
Band5	10	20600	1	#Mid	QAM16	21.96	37	PASS
Band5	10	20600	1	#Max	QAM16	21.66	37	PASS
Band5	10	20600	25	#0	QAM16	20.37	37	PASS
Band5	10	20600	25	#Max	QAM16	20.46	37	PASS
Band5	10	20600	50	#0	QAM16	20.30	37	PASS

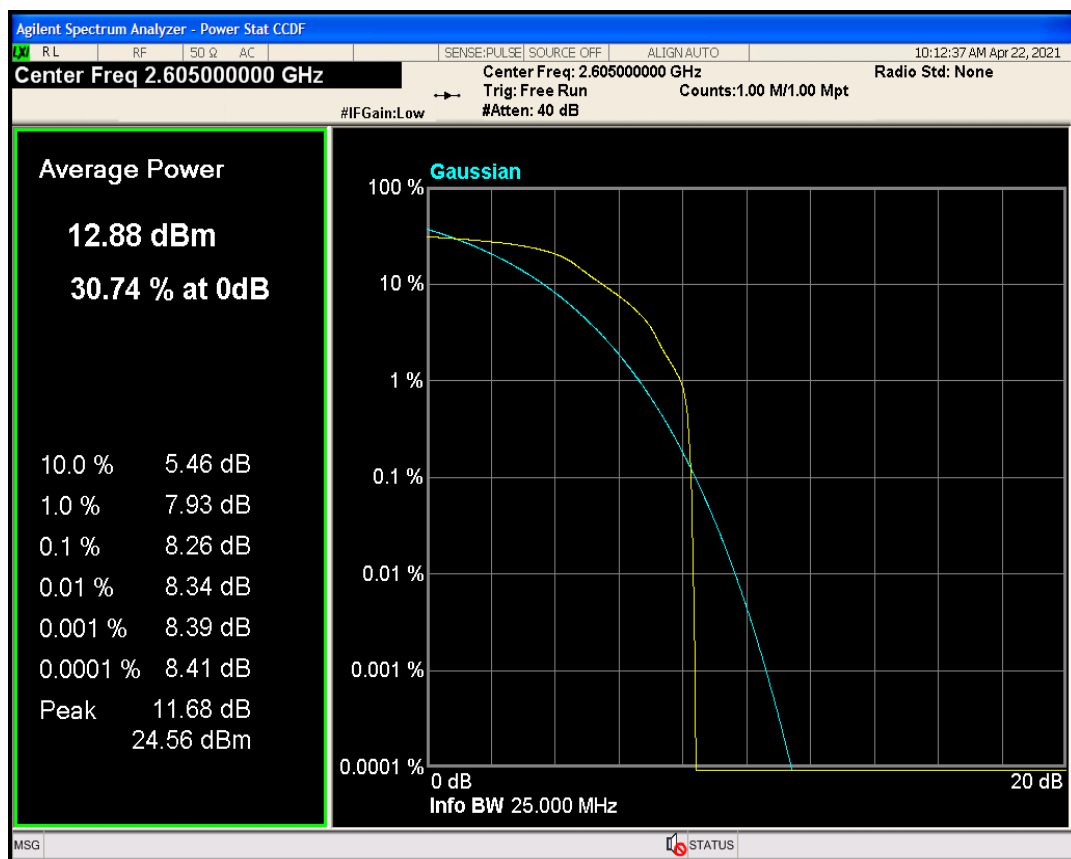
2 Frequency stability

Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Result(Hz)	Result (ppm)	Low Limit (ppm)	high Limit (ppm)	Verdict
Band41a	20	40340	100	#0	QPSK	-2.03	-0.001	-2.5	2.5	PASS
Band41a	20	40340	100	#0	QAM16	-4.22	-0.002	-2.5	2.5	PASS
Band41a	20	40740	100	#0	QPSK	-0.97	0.000	-2.5	2.5	PASS
Band41a	20	40740	100	#0	QAM16	-0.62	0.000	-2.5	2.5	PASS
Band41a	20	41140	100	#0	QPSK	3.24	0.001	-2.5	2.5	PASS
Band41a	20	41140	100	#0	QAM16	0.50	0.000	-2.5	2.5	PASS
Band5	10	20450	50	#0	QPSK	-0.98	-0.001	-2.5	2.5	PASS
Band5	10	20450	50	#0	QAM16	-0.44	-0.001	-2.5	2.5	PASS
Band5	10	20525	50	#0	QPSK	0.25	0.000	-2.5	2.5	PASS
Band5	10	20525	50	#0	QAM16	-1.04	-0.001	-2.5	2.5	PASS
Band5	10	20600	50	#0	QPSK	-1.54	-0.002	-2.5	2.5	PASS
Band5	10	20600	50	#0	QAM16	-0.91	-0.001	-2.5	2.5	PASS

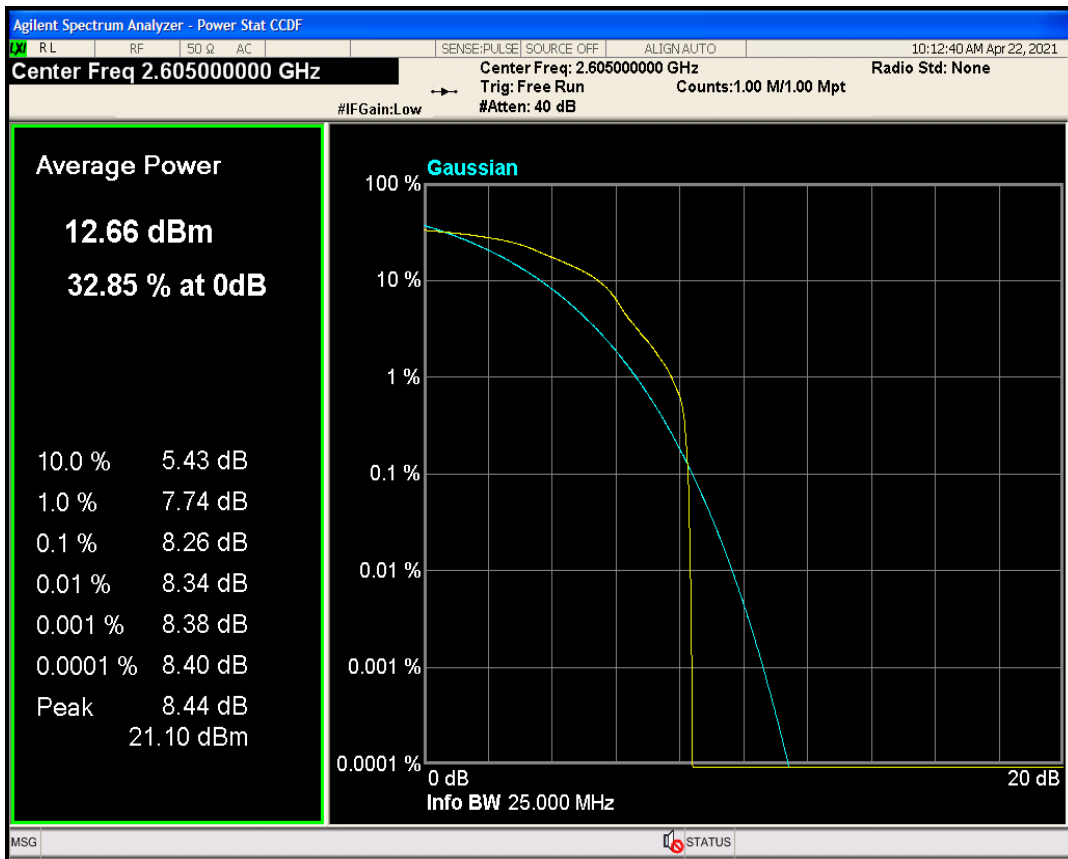
3 Peak-to-Average Ratio

Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Result (dB)	high Limit (dB)	Verdict
Band41a	5	40740	1	#0	QPSK	8.26	13	PASS
Band41a	5	40740	1	#0	QAM16	8.26	13	PASS
Band41a	10	40740	1	#0	QPSK	7.22	13	PASS
Band41a	10	40740	1	#0	QAM16	9.14	13	PASS
Band41a	15	40740	1	#0	QPSK	7.49	13	PASS
Band41a	15	40740	1	#0	QAM16	7.93	13	PASS
Band41a	20	40740	1	#0	QPSK	8.74	13	PASS
Band41a	20	40740	1	#0	QAM16	7.71	13	PASS
Band5	1.4	20525	1	#0	QPSK	4.49	13	PASS
Band5	1.4	20525	1	#0	QAM16	5.42	13	PASS
Band5	3	20525	1	#0	QPSK	4.50	13	PASS
Band5	3	20525	1	#0	QAM16	5.39	13	PASS
Band5	5	20525	1	#0	QPSK	4.44	13	PASS
Band5	5	20525	1	#0	QAM16	5.43	13	PASS
Band5	10	20525	1	#0	QPSK	4.34	13	PASS
Band5	10	20525	1	#0	QAM16	5.23	13	PASS

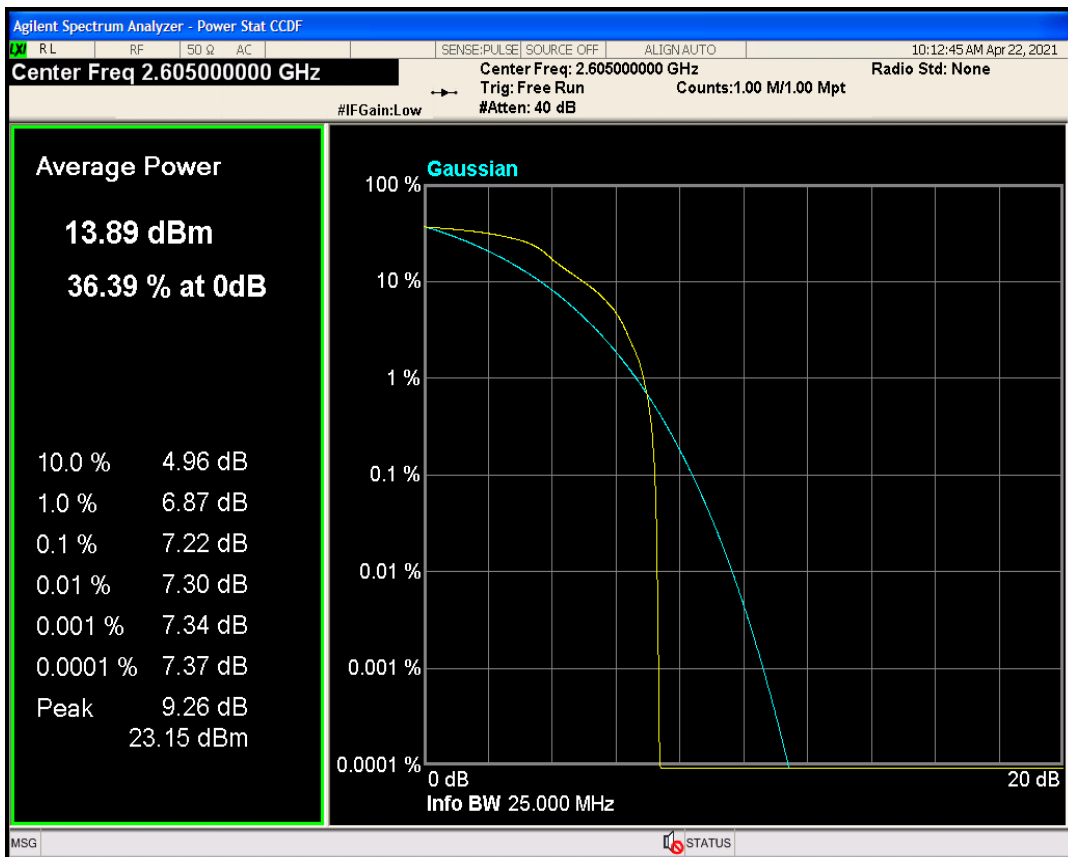
Band41a QPSK BW=5MHz Channel=40740 RB Size=1 Position=#0



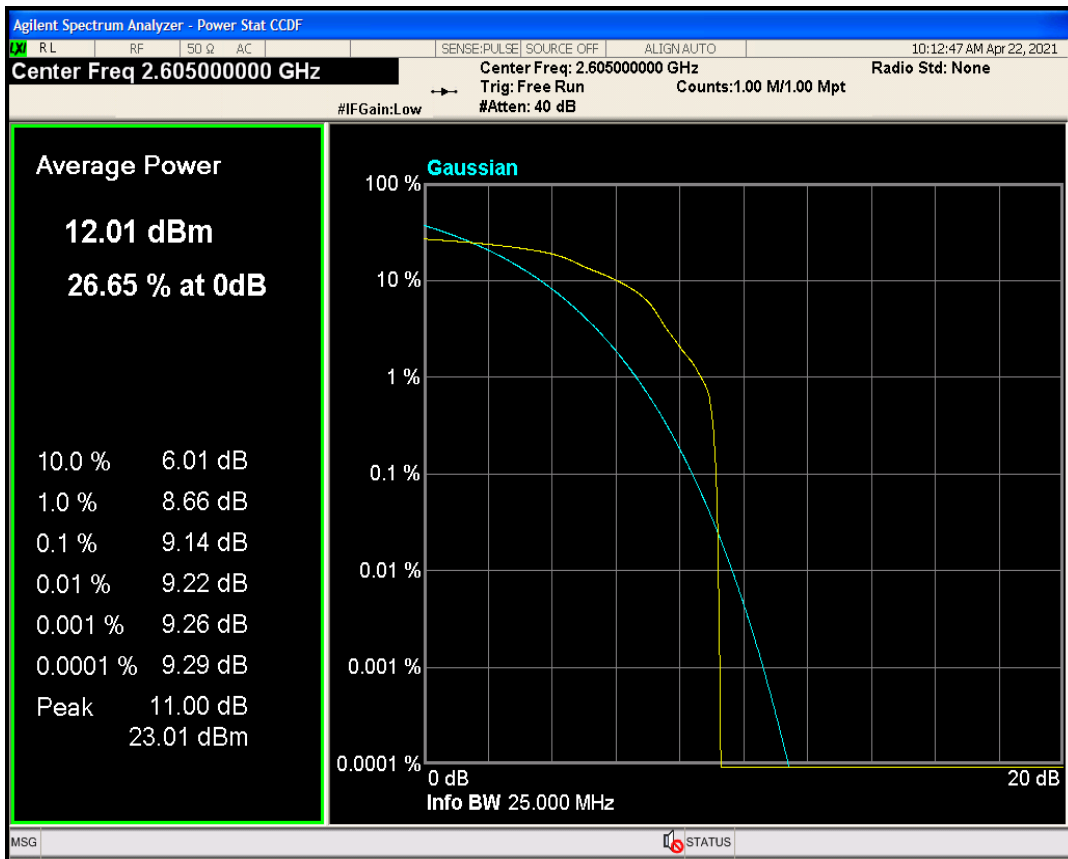
Band41a QAM16 BW=5MHz Channel=40740 RB Size=1 Position=#0



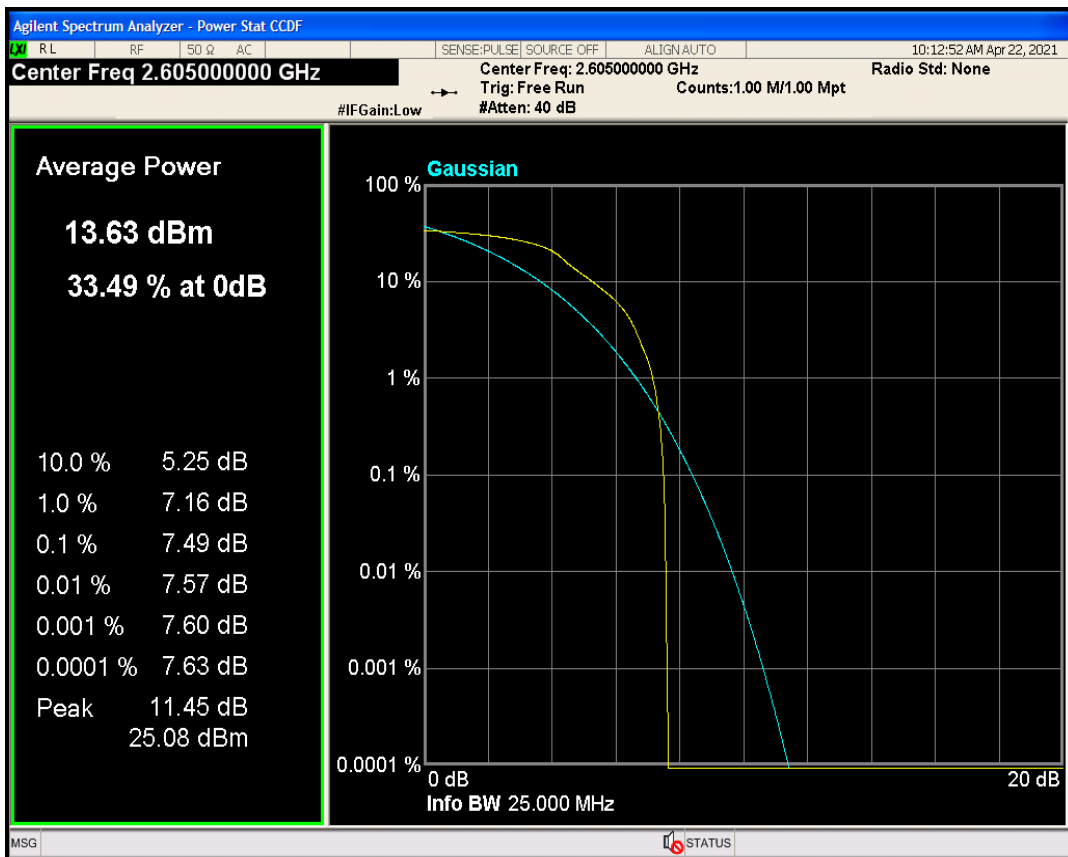
Band41a QPSK BW=10MHz Channel=40740 RB Size=1 Position=#0



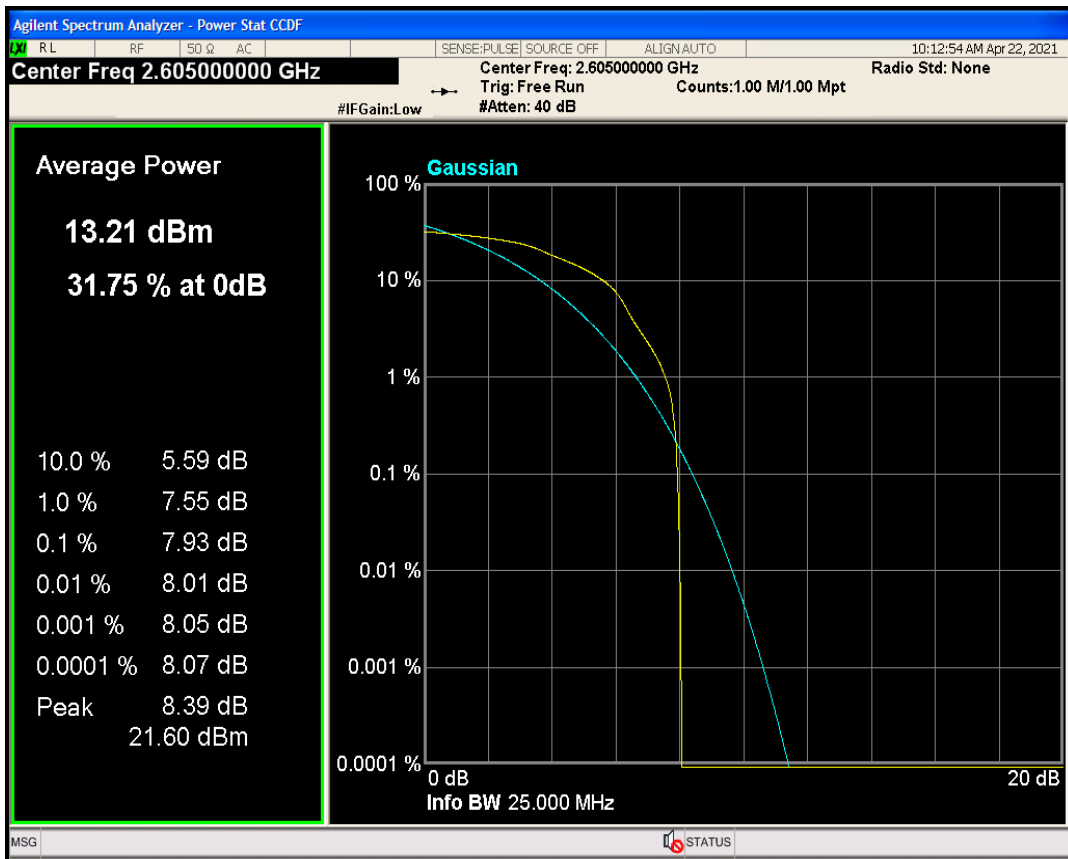
Band41a QAM16 BW=10MHz Channel=40740 RB Size=1 Position=#0



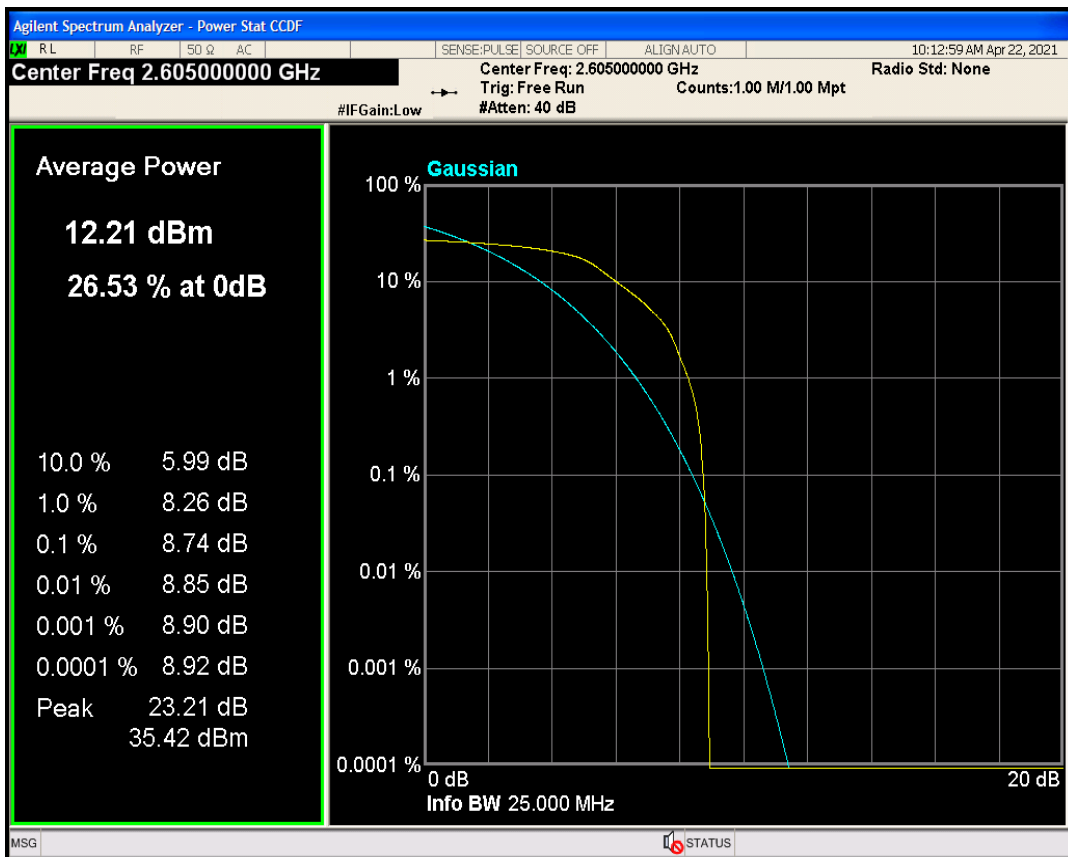
Band41a QPSK BW=15MHz Channel=40740 RB Size=1 Position=#0



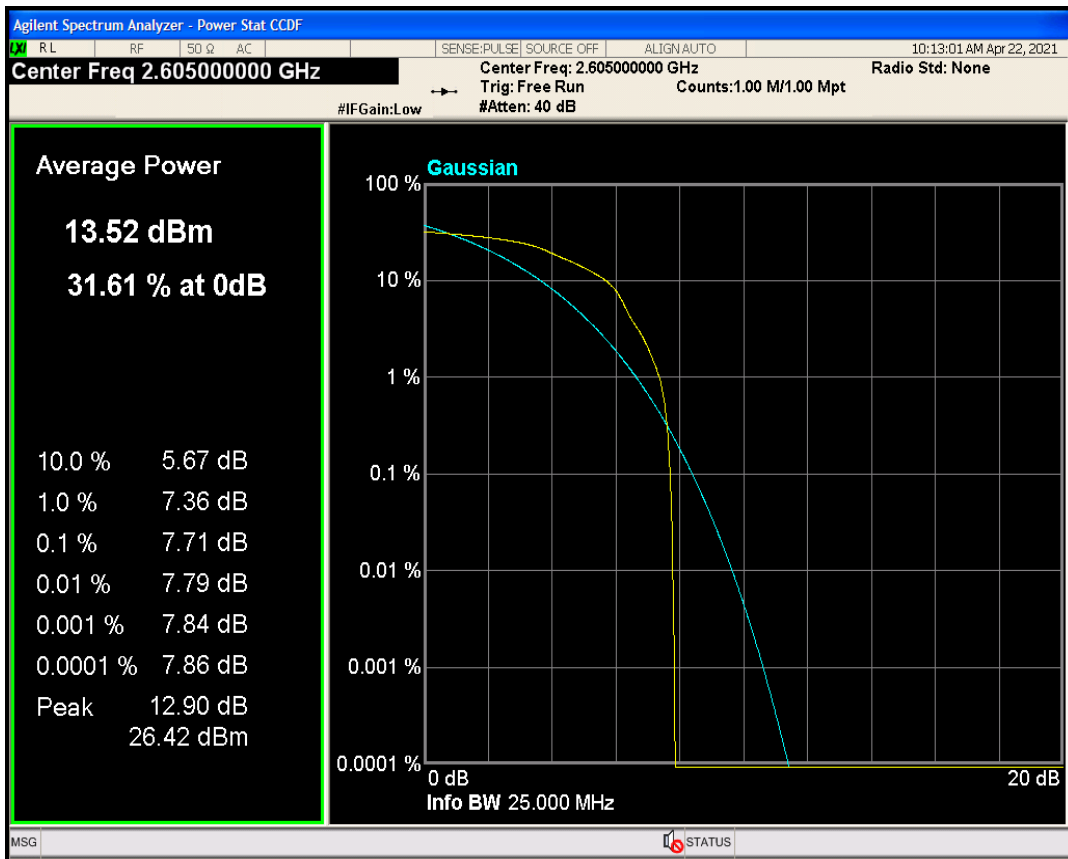
Band41a QAM16 BW=15MHz Channel=40740 RB Size=1 Position=#0



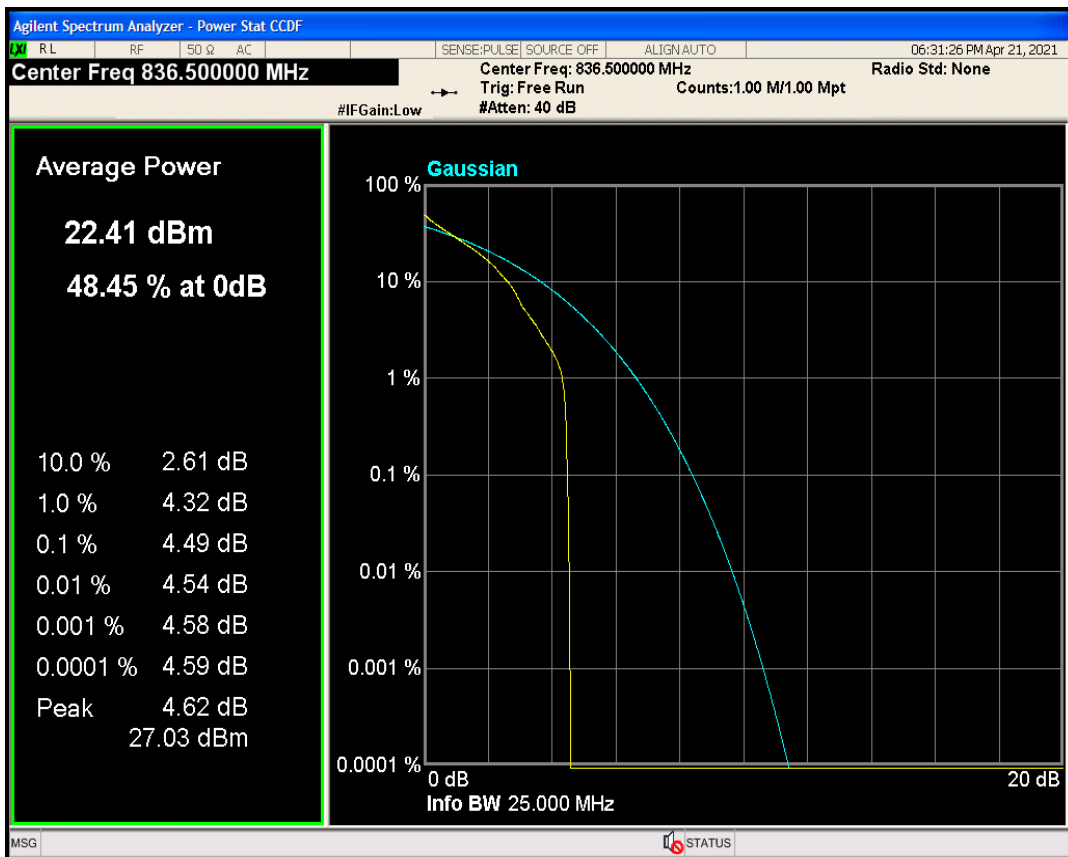
Band41a QPSK BW=20MHz Channel=40740 RB Size=1 Position=#0



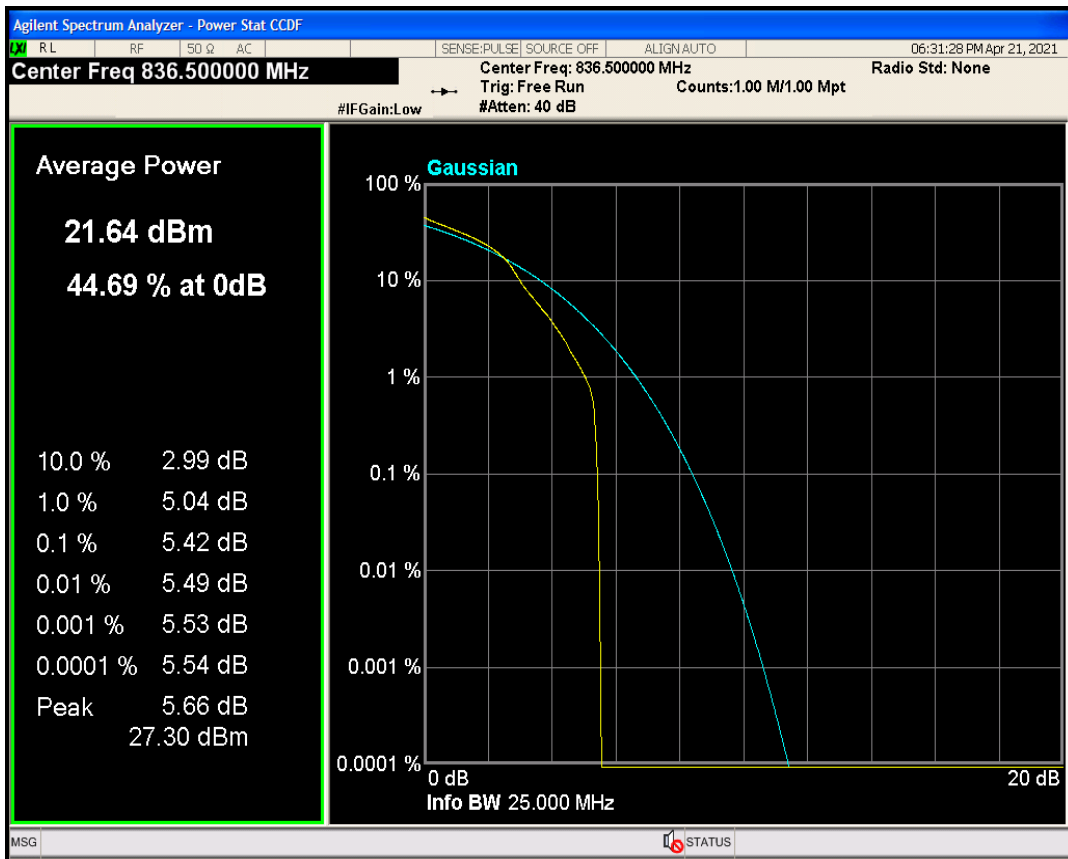
Band41a QAM16 BW=20MHz Channel=40740 RB Size=1 Position=#0



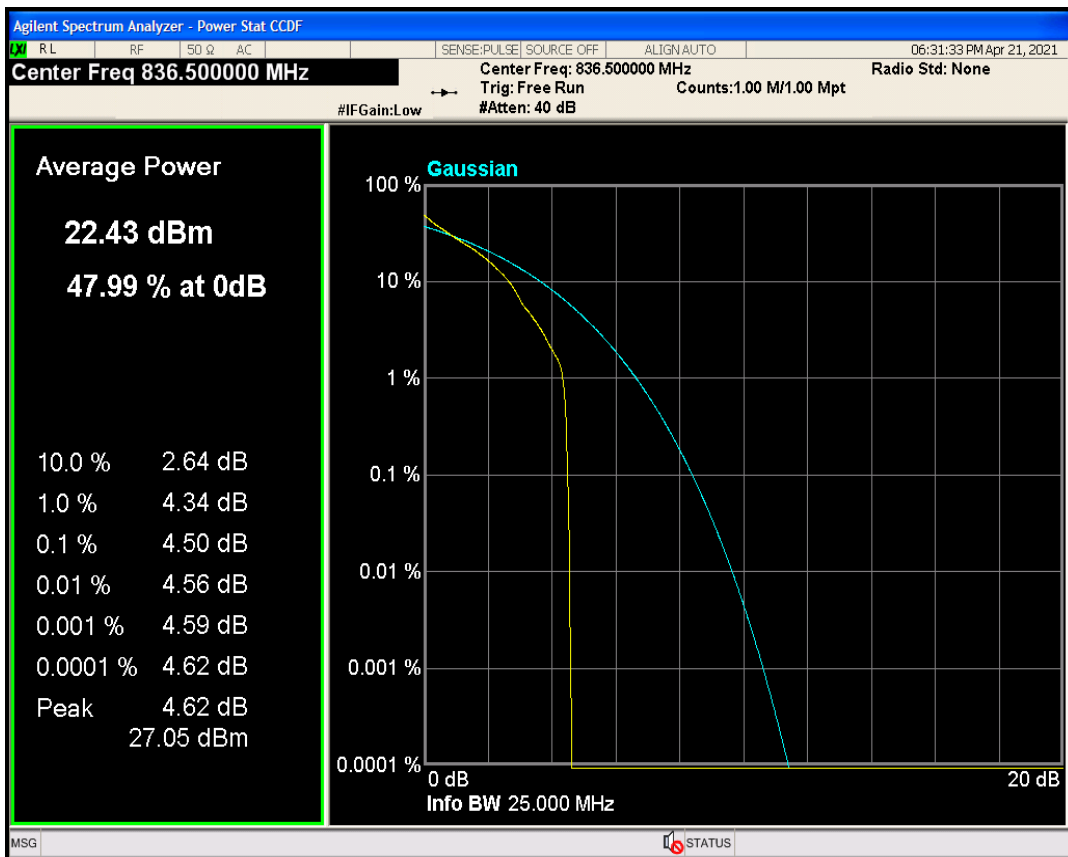
Band5 QPSK BW=1.4MHz Channel=20525 RB Size=1 Position=#0



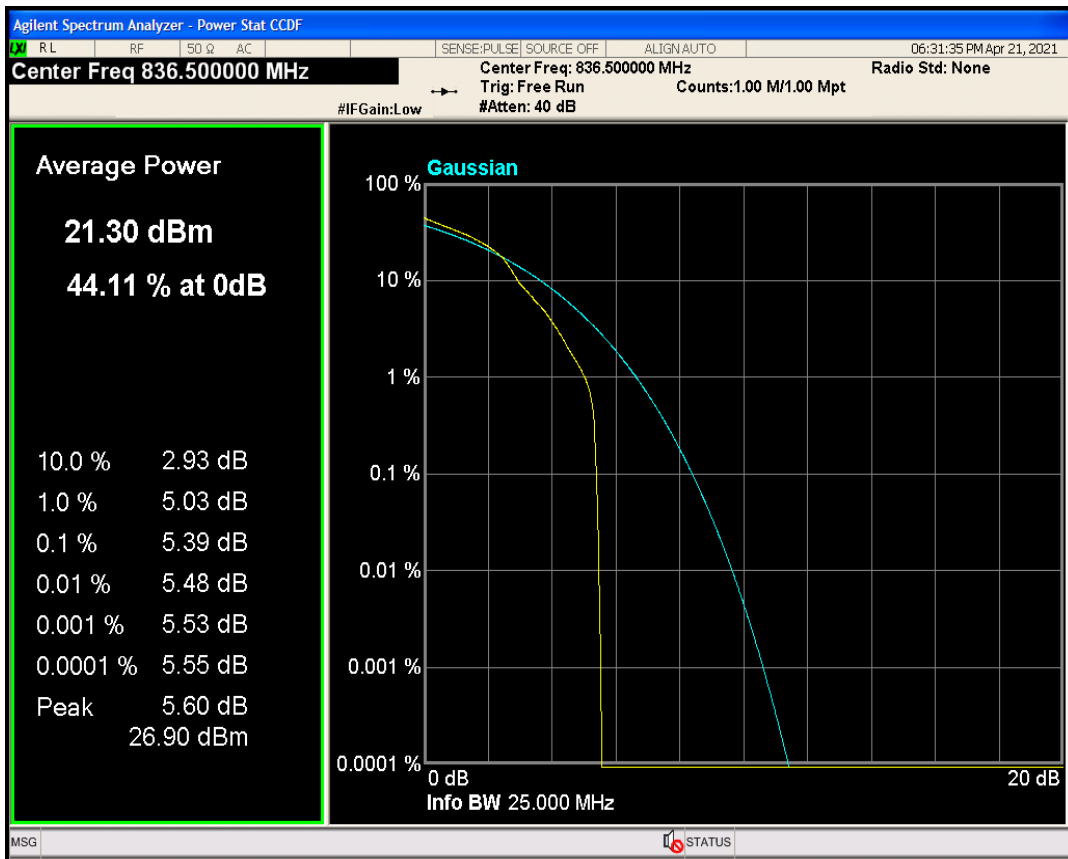
Band5 QAM16 BW=1.4MHz Channel=20525 RB Size=1 Position=#0



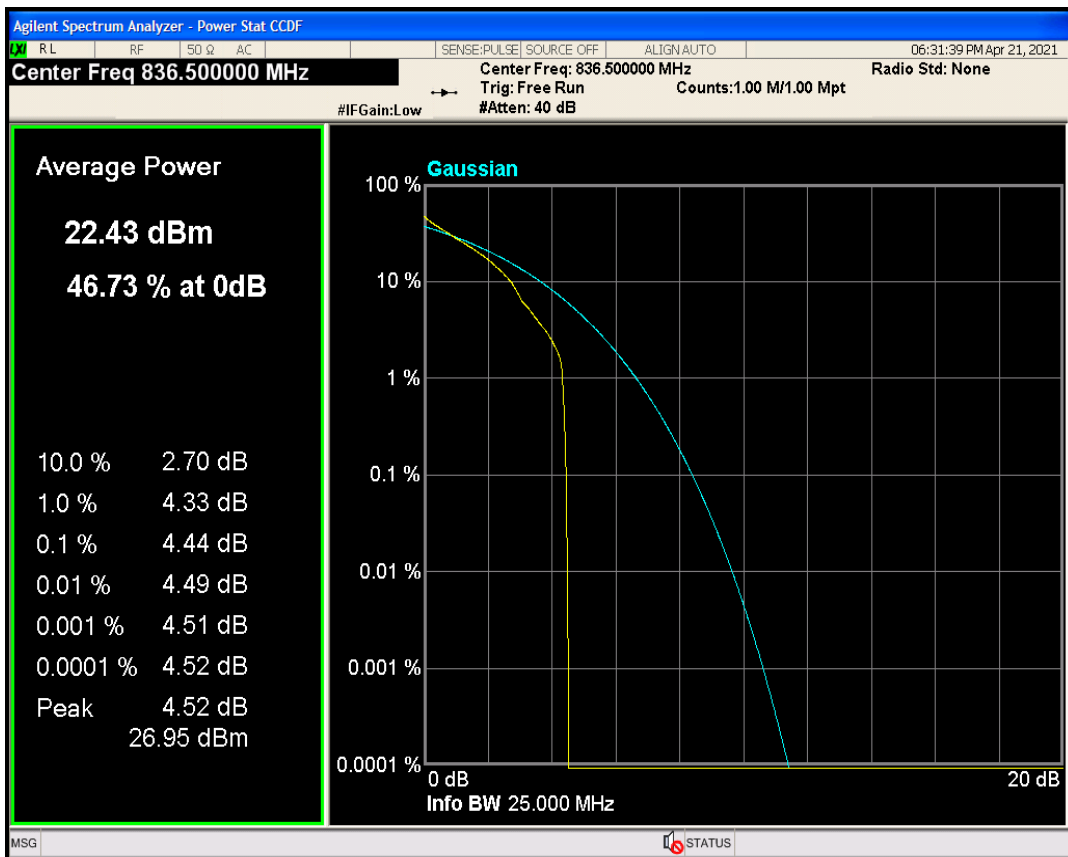
Band5 QPSK BW=3MHz Channel=20525 RB Size=1 Position=#0



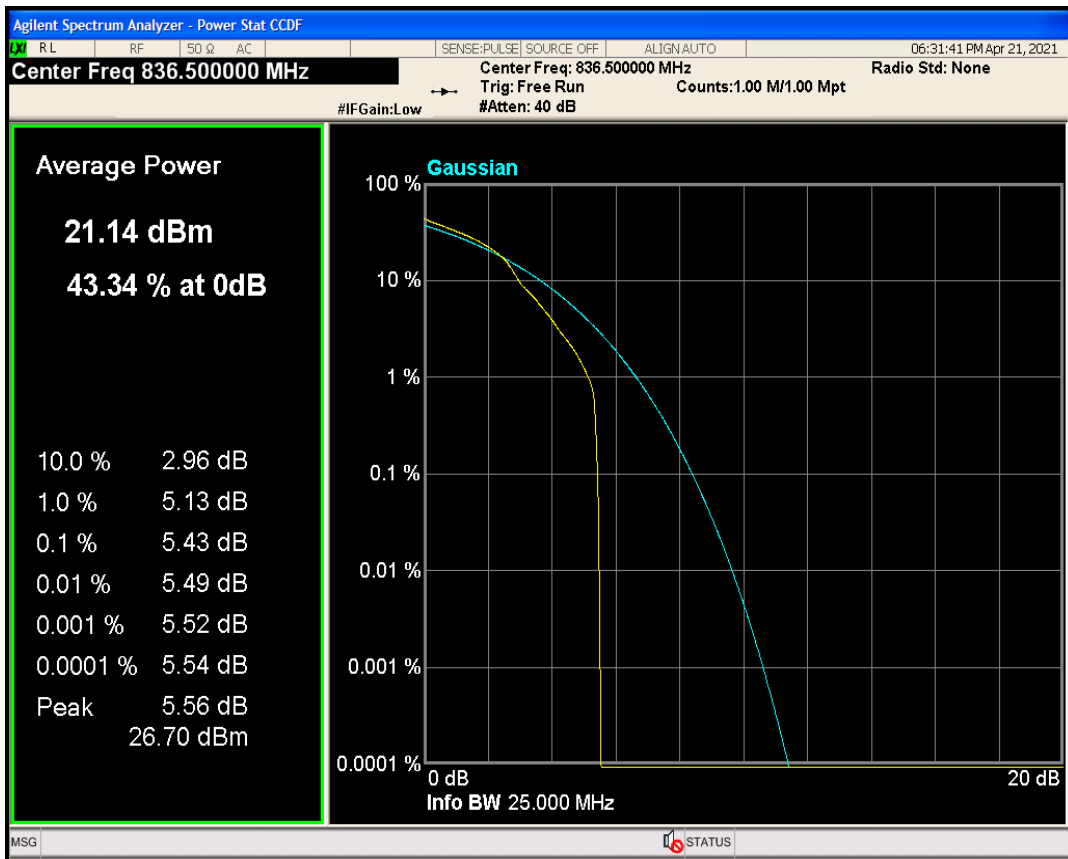
Band5 QAM16 BW=3MHz Channel=20525 RB Size=1 Position=#0



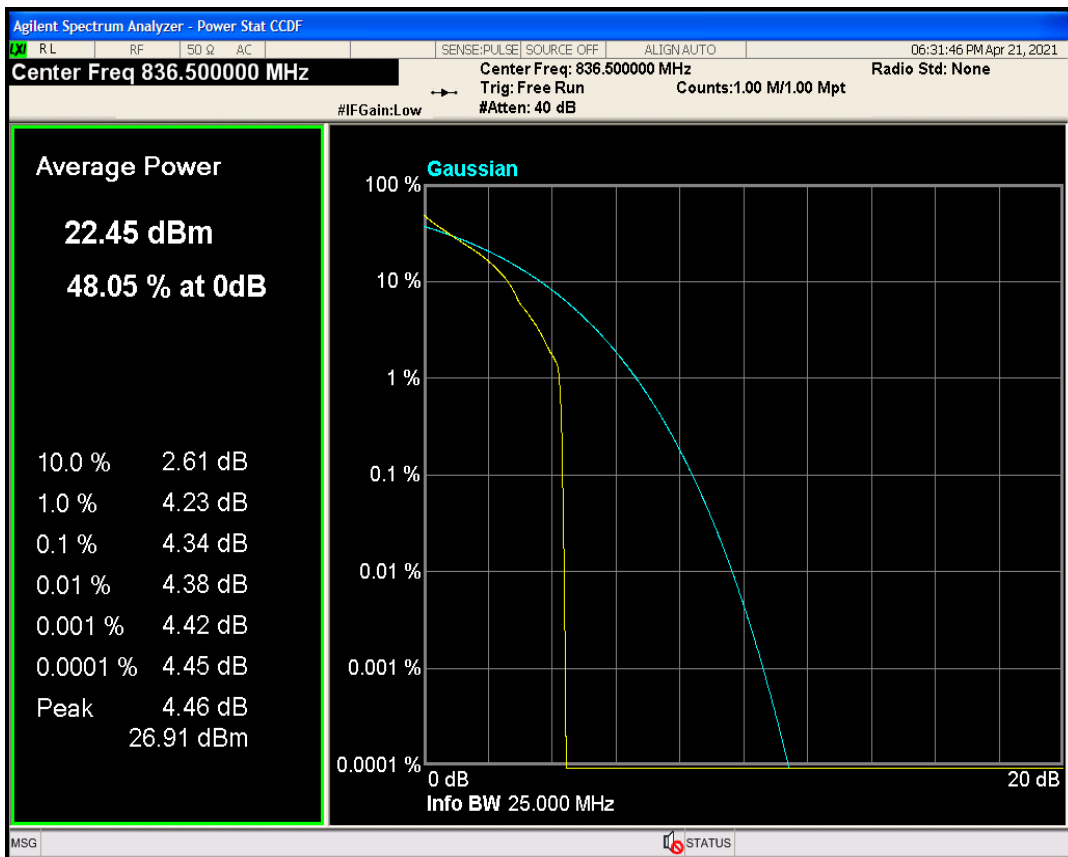
Band5 QPSK BW=5MHz Channel=20525 RB Size=1 Position=#0



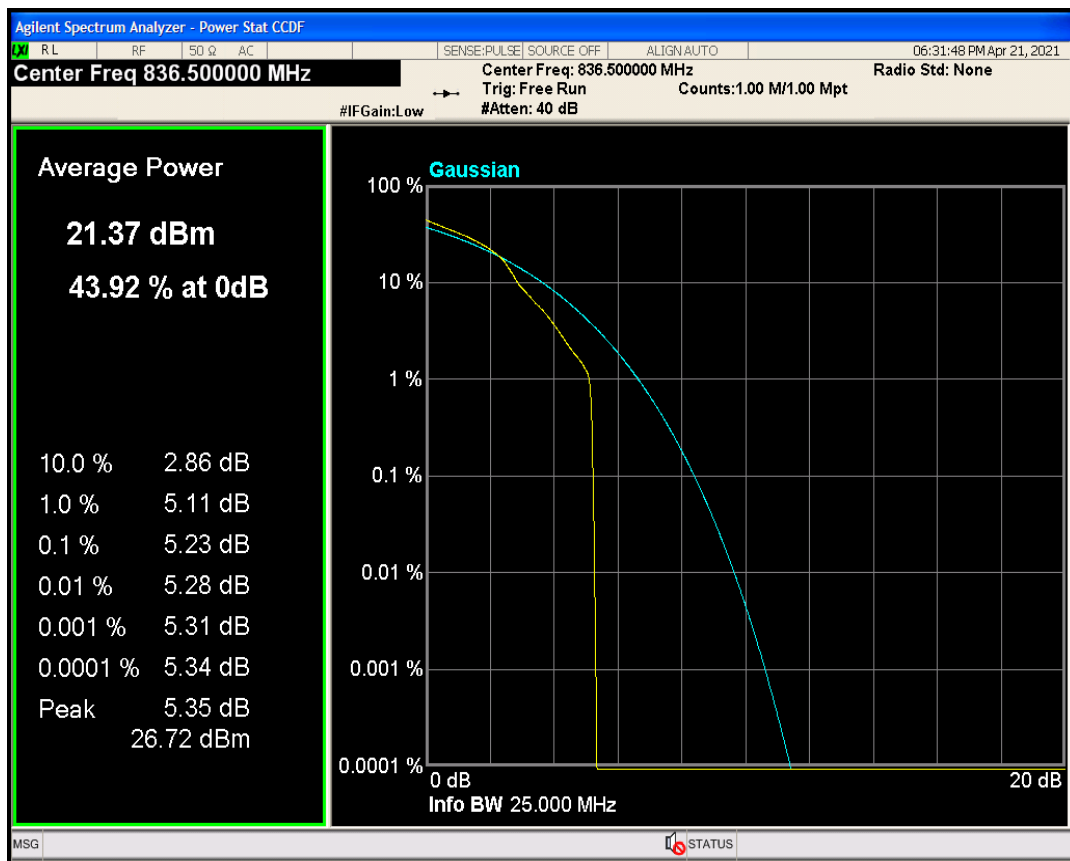
Band5 QAM16 BW=5MHz Channel=20525 RB Size=1 Position=#0



Band5 QPSK BW=10MHz Channel=20525 RB Size=1 Position=#0



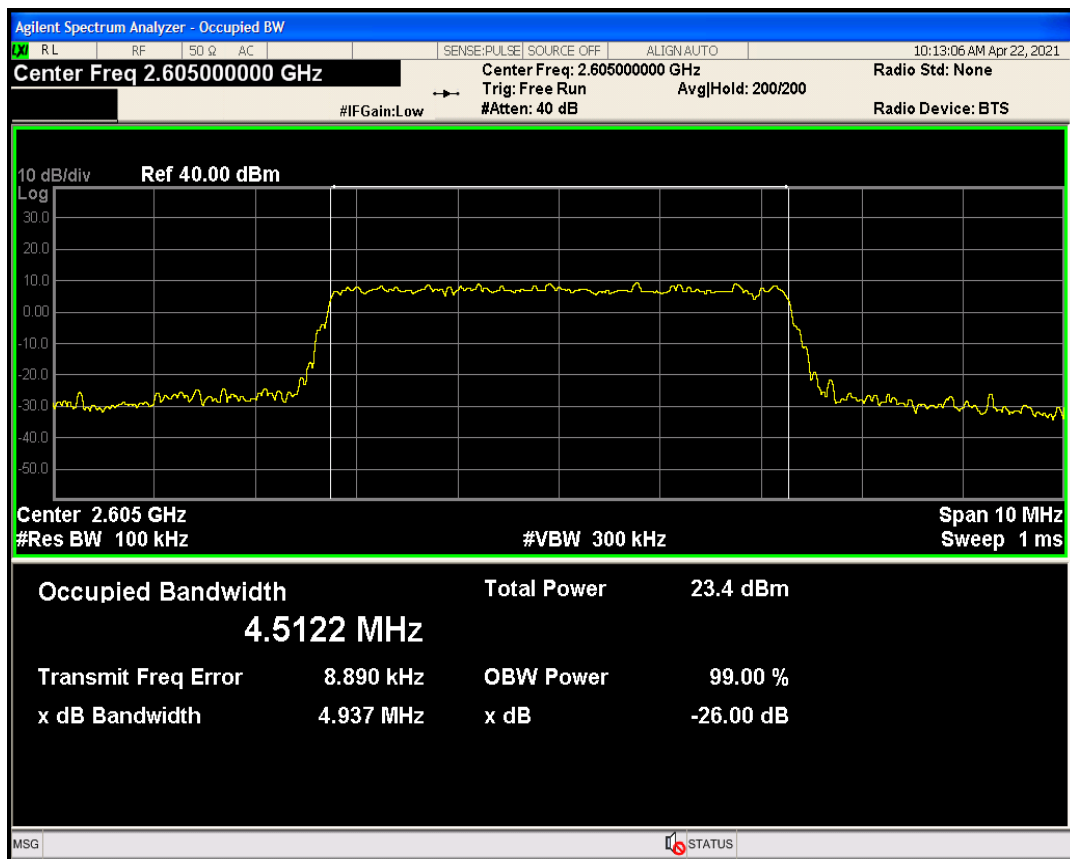
Band5 QAM16 BW=10MHz Channel=20525 RB Size=1 Position=#0



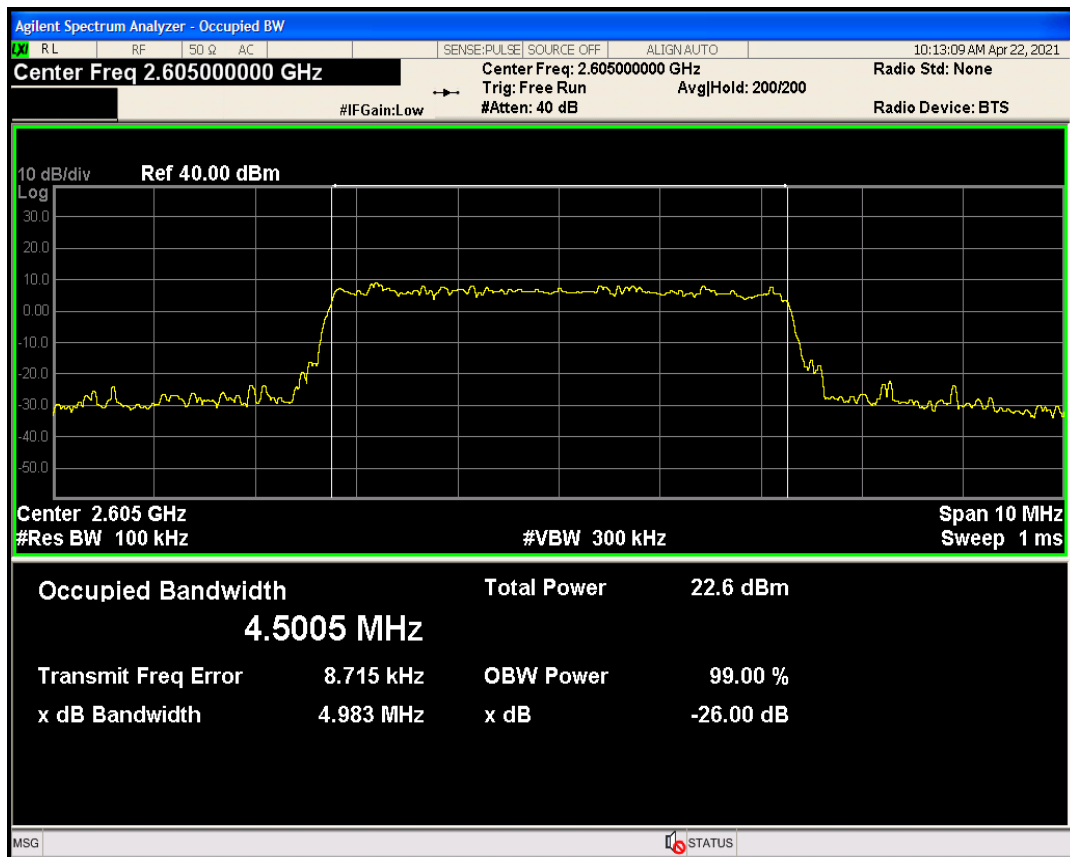
4 Occupied bandwidth

Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	99% OBW (MHz)	-26dB EBW (MHz)	Verdict
Band41a	5	40740	25	#0	QPSK	4.512	4.937	PASS
Band41a	5	40740	25	#0	QAM16	4.501	4.983	PASS
Band41a	10	40740	50	#0	QPSK	8.996	9.851	PASS
Band41a	10	40740	50	#0	QAM16	8.970	9.911	PASS
Band41a	15	40740	75	#0	QPSK	13.473	14.963	PASS
Band41a	15	40740	75	#0	QAM16	13.461	15.956	PASS
Band41a	20	40740	100	#0	QPSK	17.890	19.156	PASS
Band41a	20	40740	100	#0	QAM16	17.848	19.271	PASS
Band5	1.4	20525	6	#0	QPSK	1.093	1.289	PASS
Band5	1.4	20525	6	#0	QAM16	1.099	1.315	PASS
Band5	3	20525	15	#0	QPSK	2.709	2.955	PASS
Band5	3	20525	15	#0	QAM16	2.698	2.962	PASS
Band5	5	20525	25	#0	QPSK	4.513	4.965	PASS
Band5	5	20525	25	#0	QAM16	4.505	4.921	PASS
Band5	10	20525	50	#0	QPSK	8.969	9.825	PASS
Band5	10	20525	50	#0	QAM16	8.957	9.871	PASS

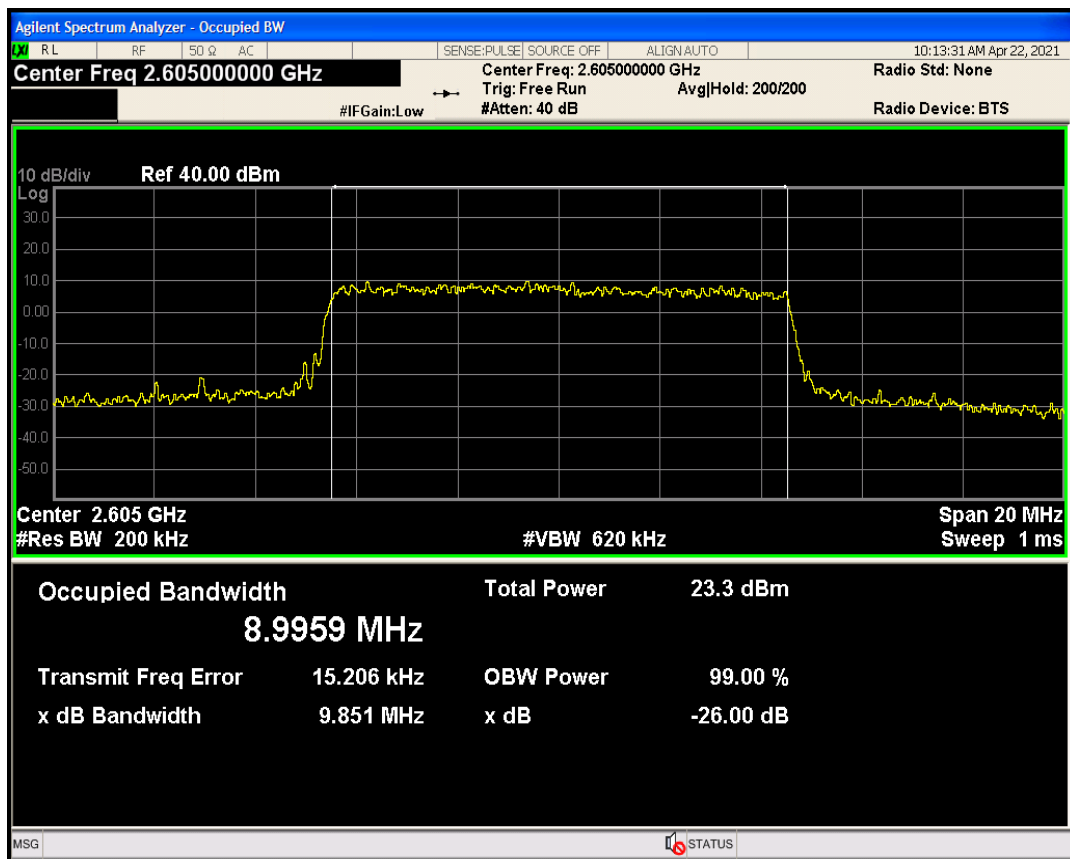
Band41a QPSK BW=5MHz Channel=40740 RB Size=25 Position=#0



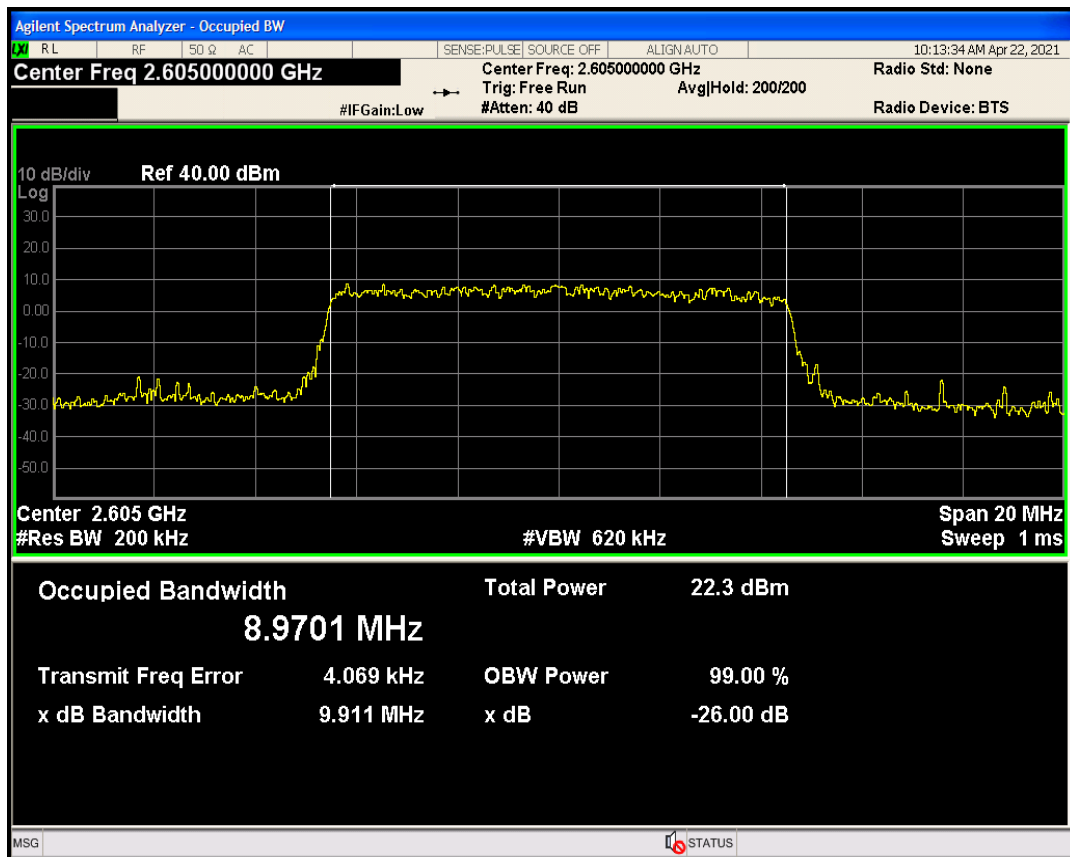
Band41a QAM16 BW=5MHz Channel=40740 RB Size=25 Position=#0



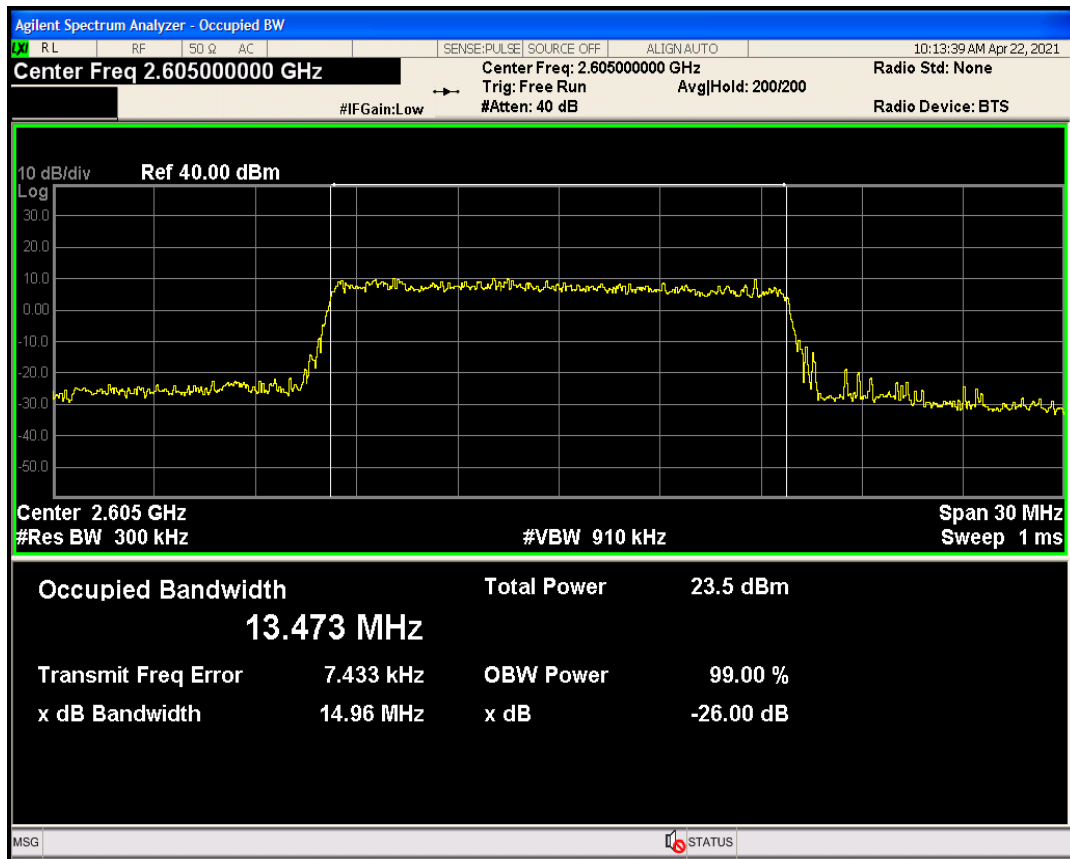
Band41a QPSK BW=10MHz Channel=40740 RB Size=50 Position=#0



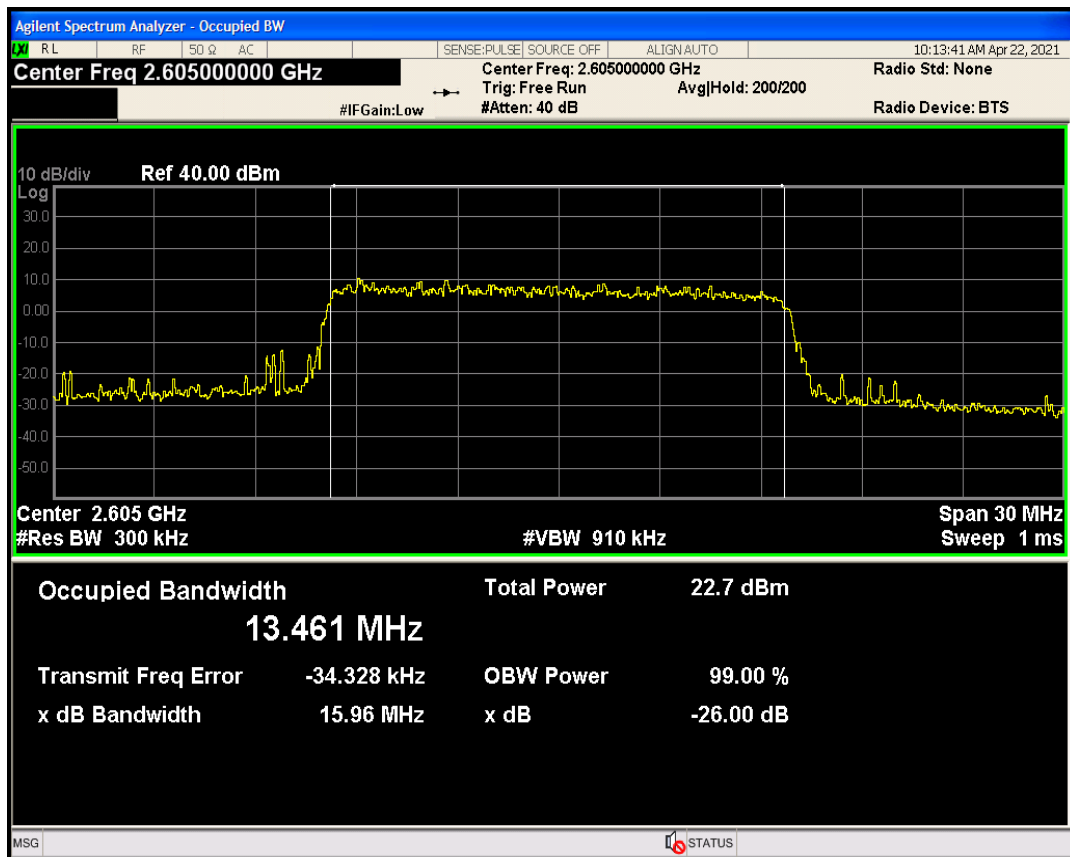
Band41a QAM16 BW=10MHz Channel=40740 RB Size=50 Position=#0



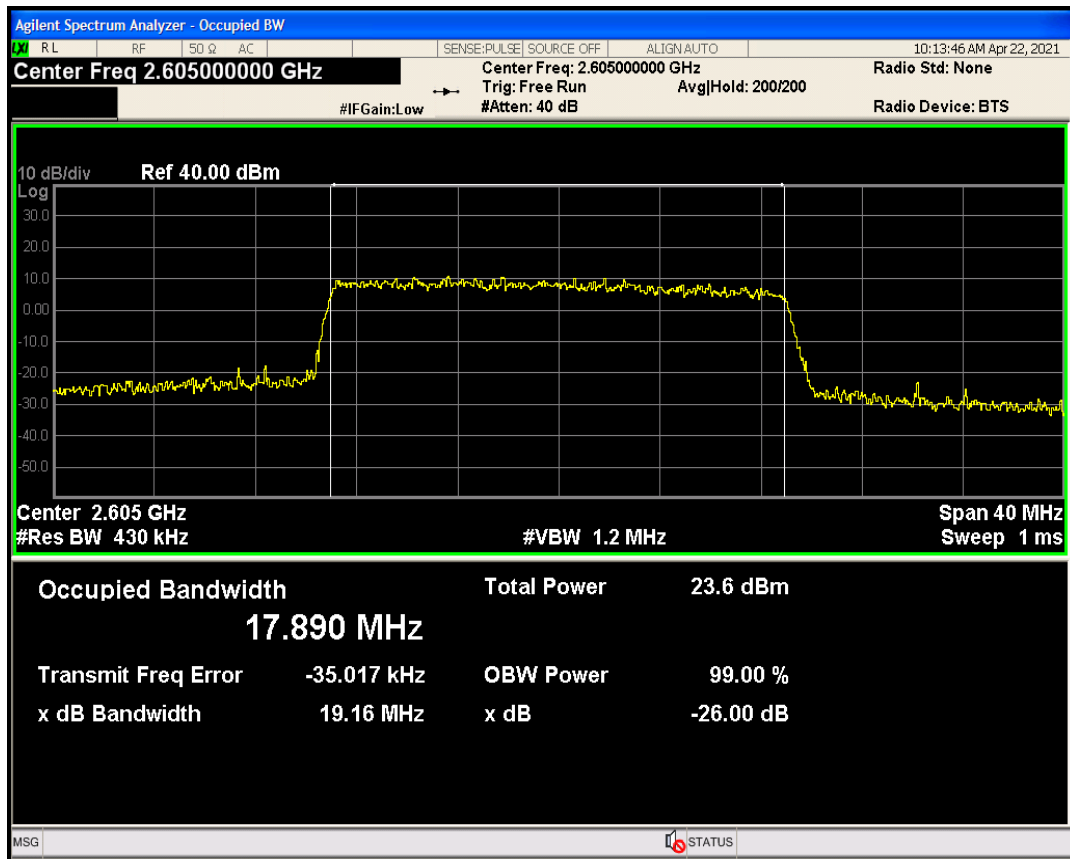
Band41a QPSK BW=15MHz Channel=40740 RB Size=75 Position=#0



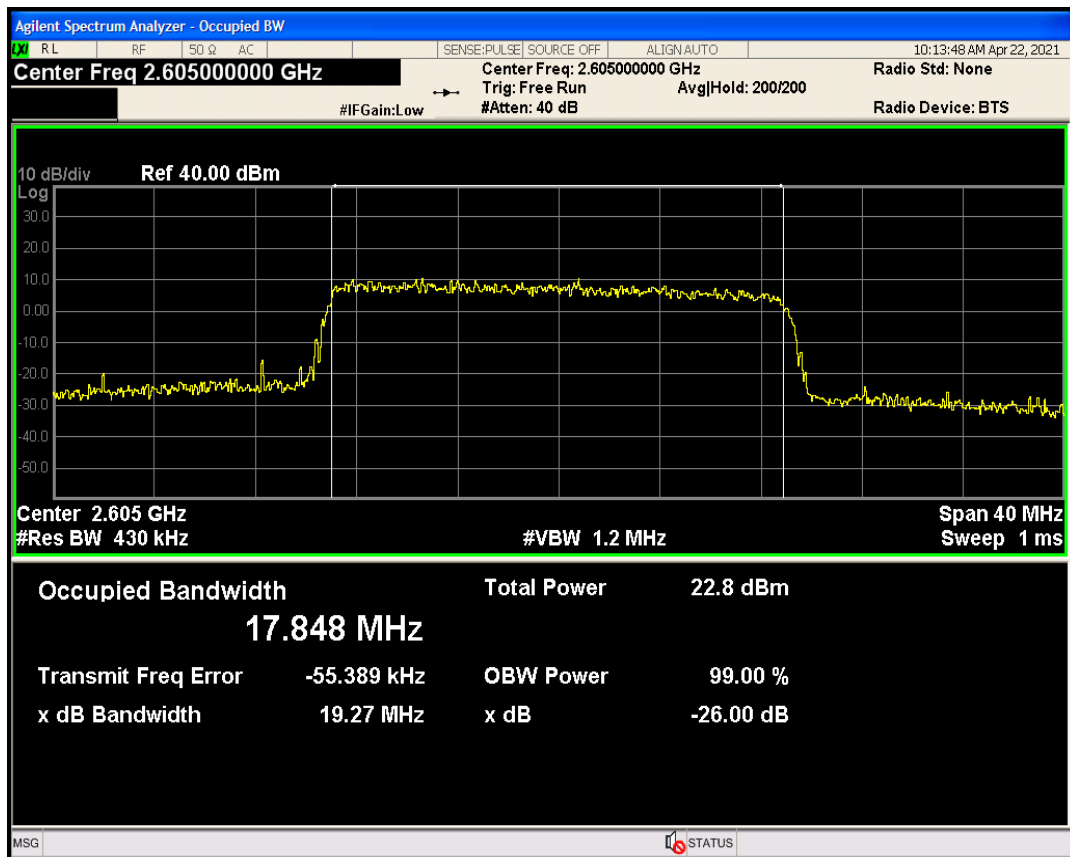
Band41a QAM16 BW=15MHz Channel=40740 RB Size=75 Position=#0



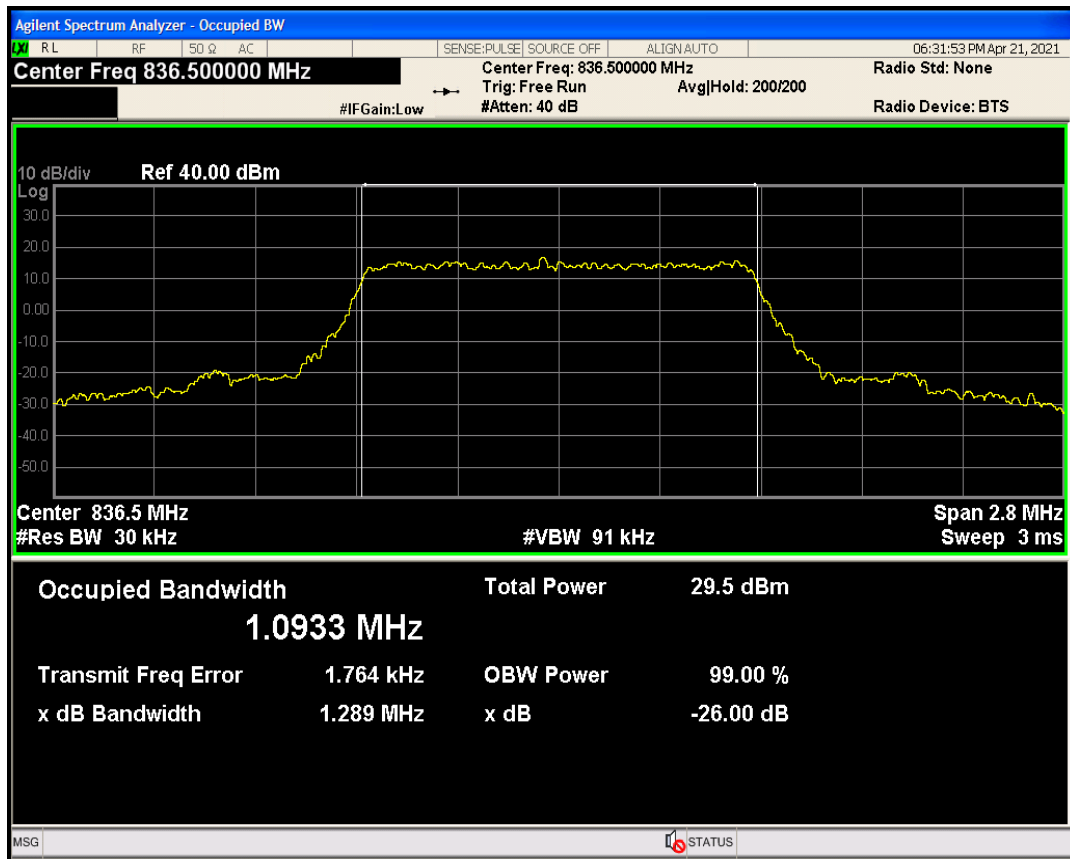
Band41a QPSK BW=20MHz Channel=40740 RB Size=100 Position=#0



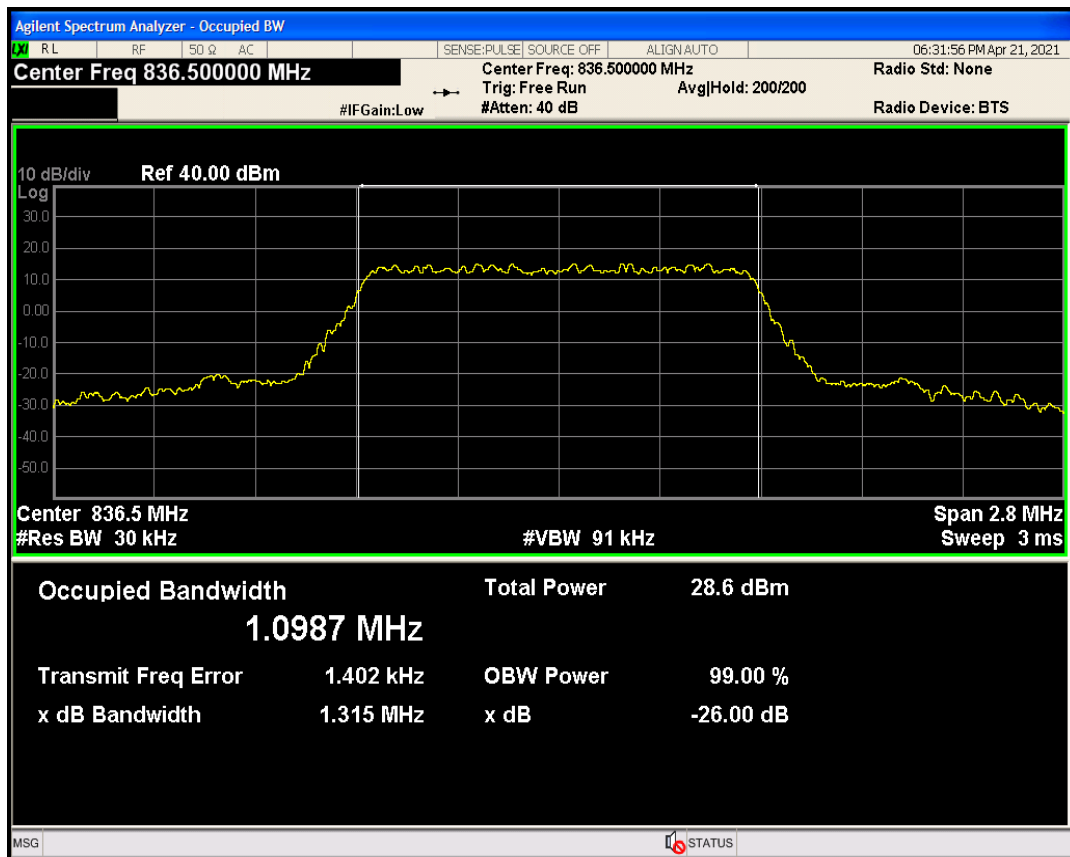
Band41a QAM16 BW=20MHz Channel=40740 RB Size=100 Position=#0



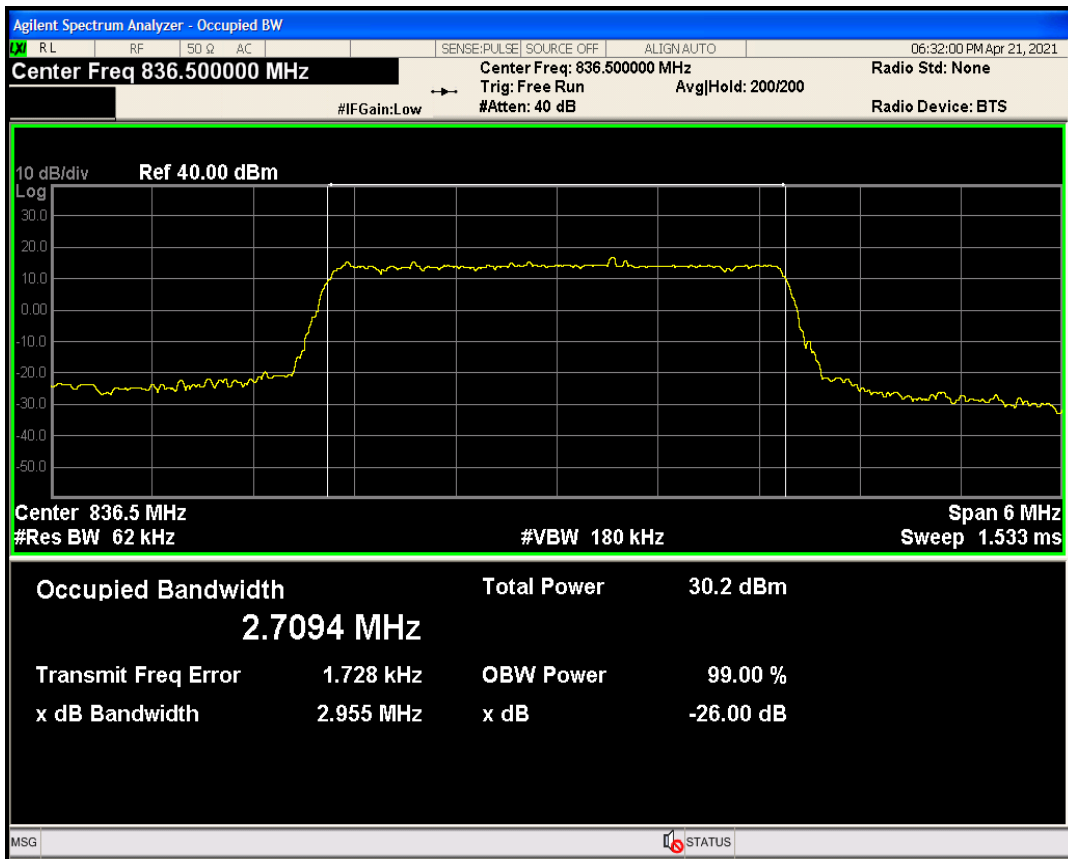
Band5 QPSK BW=1.4MHz Channel=20525 RB Size=6 Position=#0



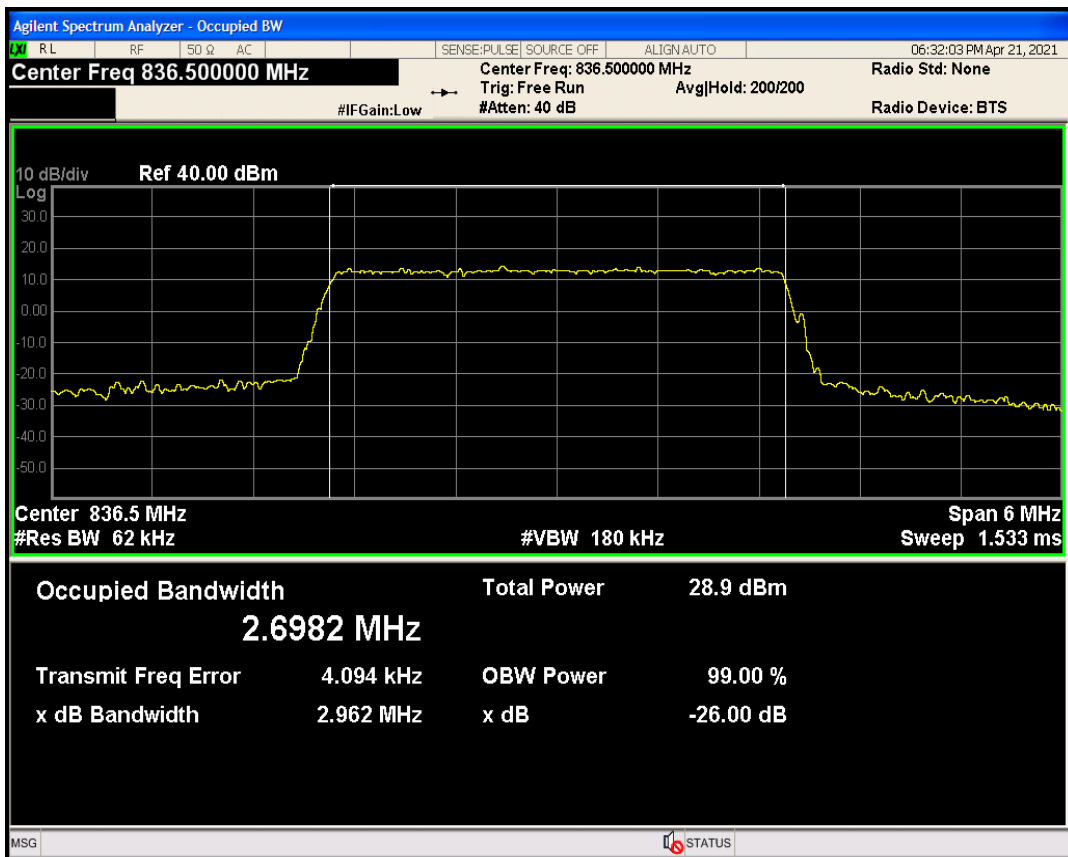
Band5 QAM16 BW=1.4MHz Channel=20525 RB Size=6 Position=#0



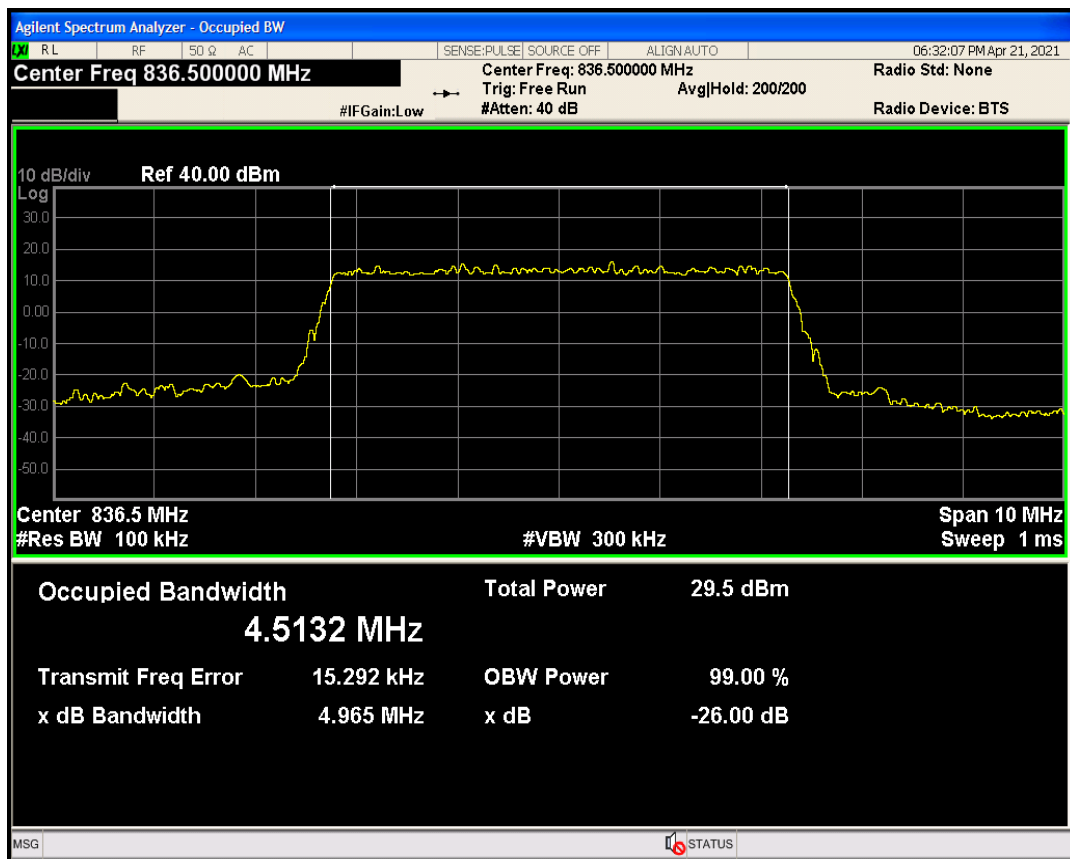
Band5 QPSK BW=3MHz Channel=20525 RB Size=15 Position=#0



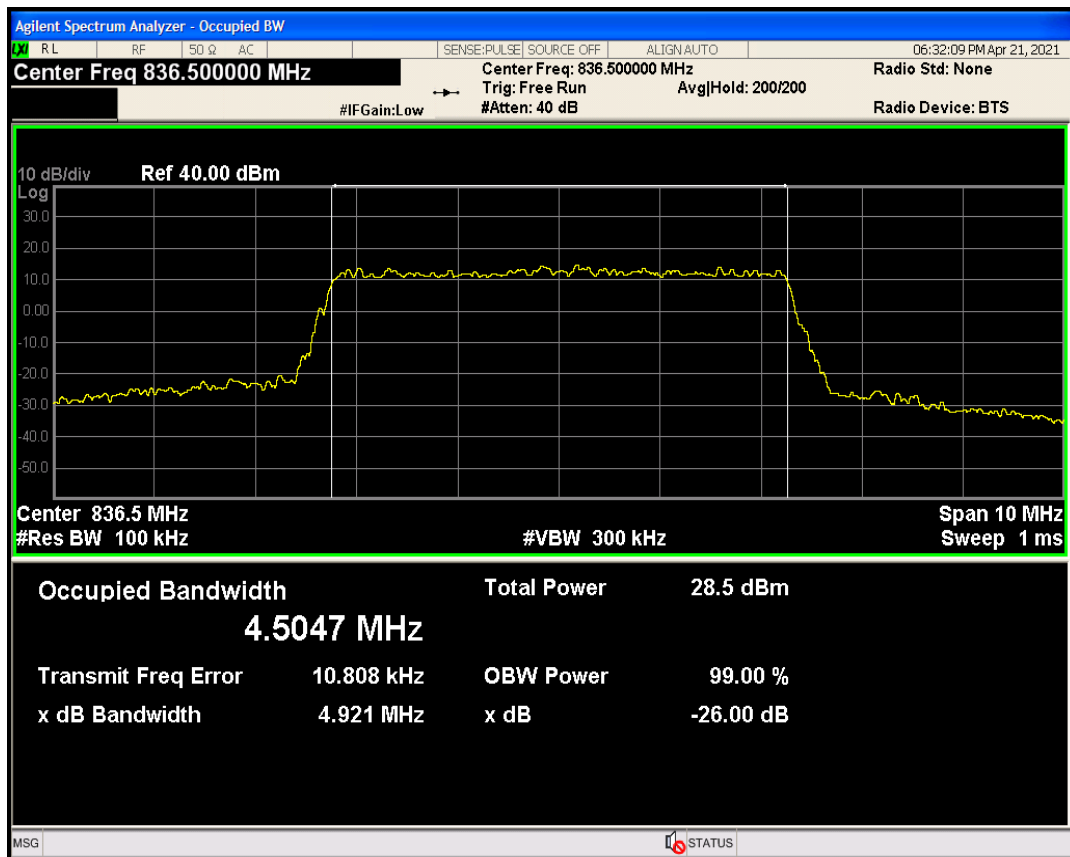
Band5 QAM16 BW=3MHz Channel=20525 RB Size=15 Position=#0



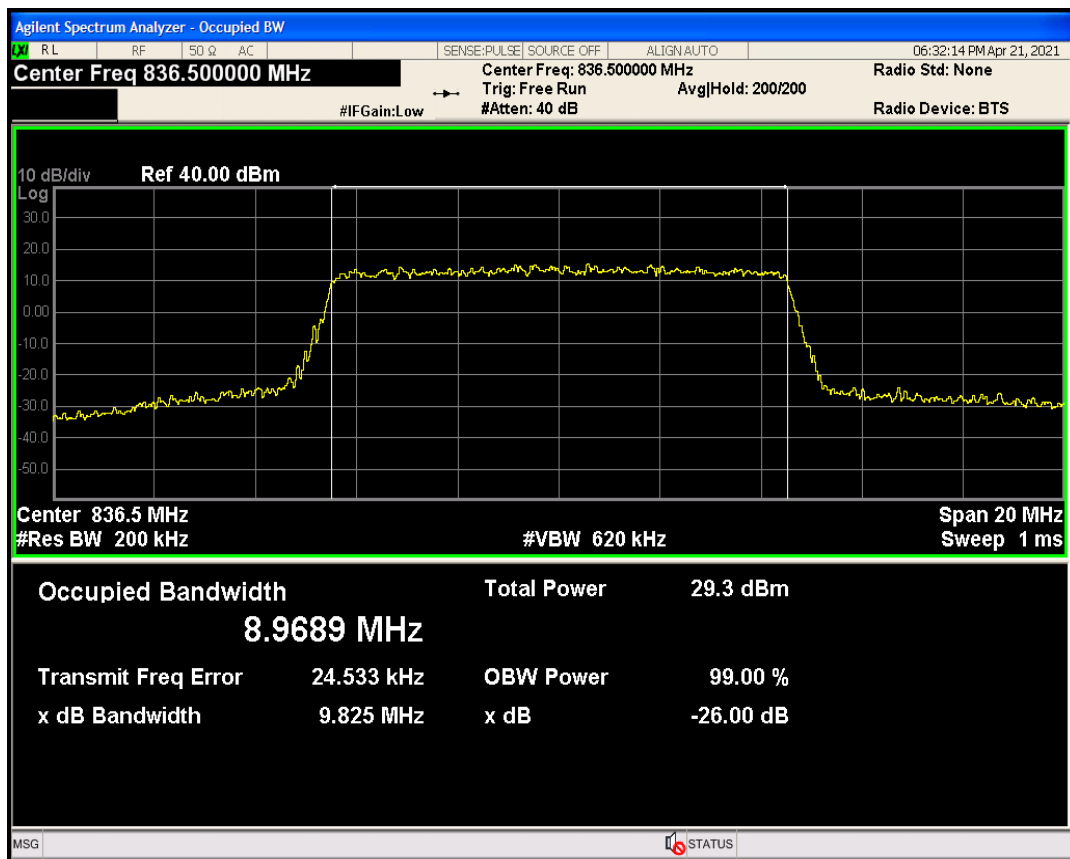
Band5 QPSK BW=5MHz Channel=20525 RB Size=25 Position=#0



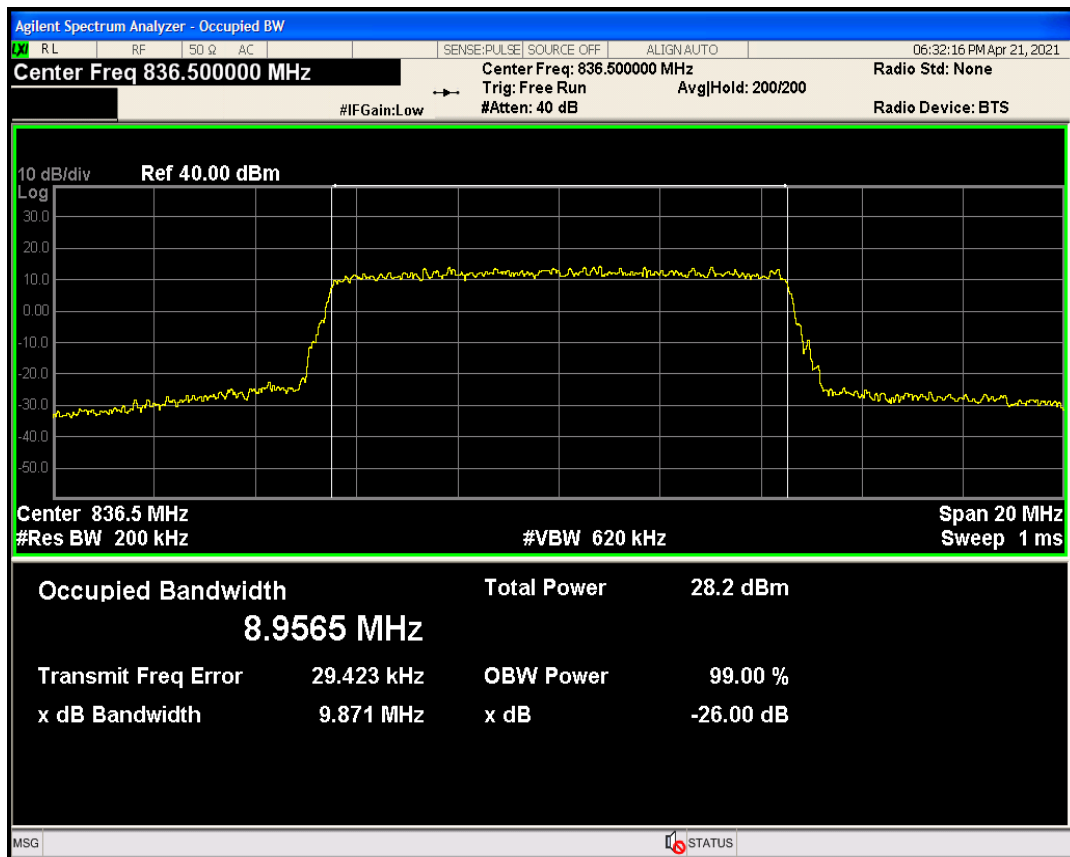
Band5 QAM16 BW=5MHz Channel=20525 RB Size=25 Position=#0



Band5 QPSK BW=10MHz Channel=20525 RB Size=50 Position=#0



Band5 QAM16 BW=10MHz Channel=20525 RB Size=50 Position=#0

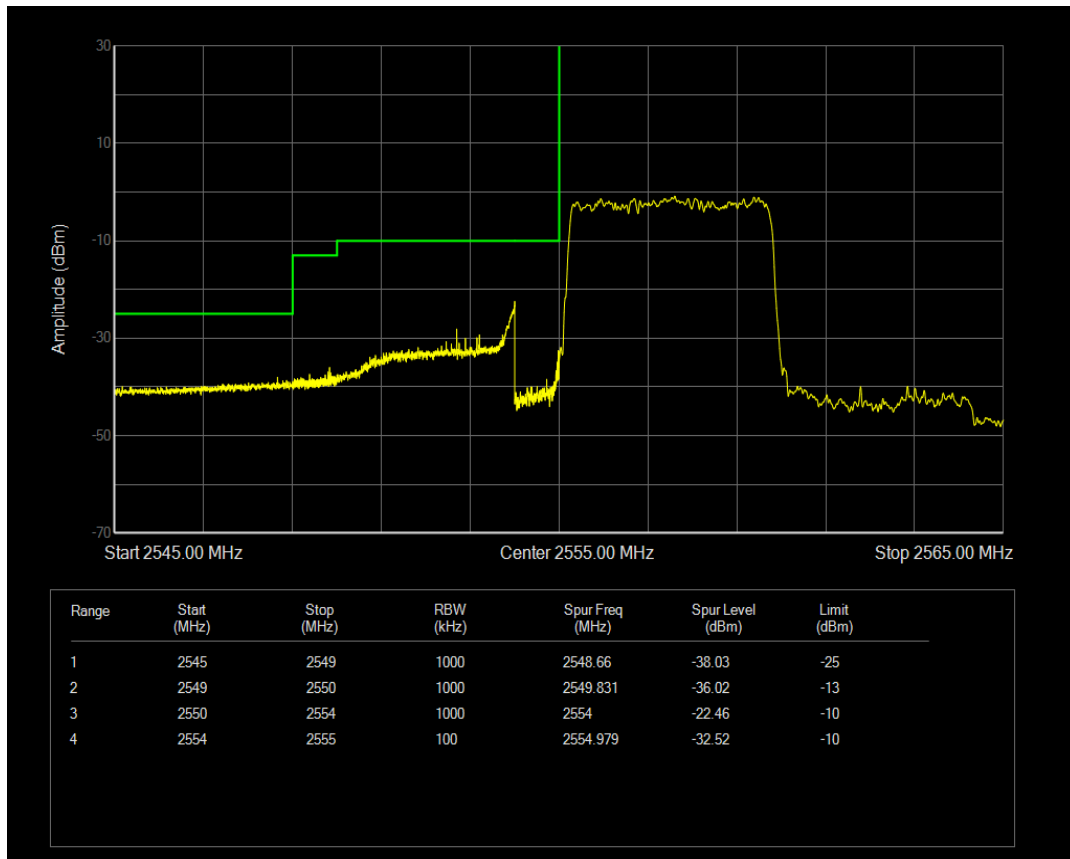


5 Band edge

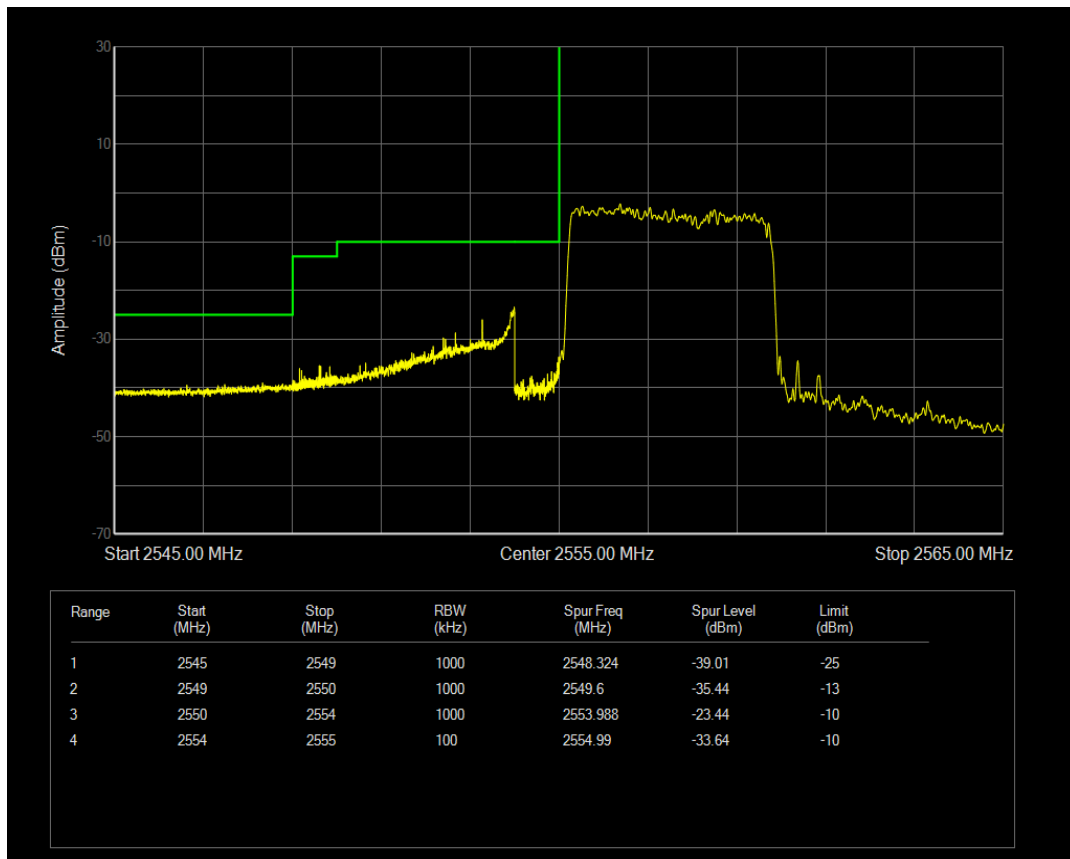
Report

Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)	Verdict
Band41a	5	40265	25	#0	QPSK	2554.00	-22.46	-10	PASS
Band41a	5	40265	25	#0	QAM16	2553.99	-23.44	-10	PASS
Band41a	5	41215	25	#0	QPSK	2661.23	-38.35	-25	PASS
Band41a	5	41215	25	#0	QAM16	2656.00	-23.43	-10	PASS
Band41a	10	40290	50	#0	QPSK	2544.72	-32.29	-25	PASS
Band41a	10	40290	50	#0	QAM16	2544.53	-35.37	-25	PASS
Band41a	10	41190	50	#0	QPSK	2667.27	-37.54	-25	PASS
Band41a	10	41190	50	#0	QAM16	2666.96	-38.14	-25	PASS
Band41a	15	40315	75	#0	QPSK	2539.94	-35.12	-25	PASS
Band41a	15	40315	75	#0	QAM16	2539.28	-34.77	-25	PASS
Band41a	15	41165	75	#0	QPSK	2673.30	-36.88	-25	PASS
Band41a	15	41165	75	#0	QAM16	2670.47	-37.38	-25	PASS
Band41a	20	40340	100	#0	QPSK	2530.51	-38.50	-25	PASS
Band41a	20	40340	100	#0	QAM16	2530.44	-38.92	-25	PASS
Band41a	20	41140	100	#0	QPSK	2675.19	-39.35	-25	PASS
Band41a	20	41140	100	#0	QAM16	2675.42	-39.40	-25	PASS
Band5	1.4	20407	6	#0	QPSK	824.00	-28.95	-13	PASS
Band5	1.4	20407	6	#0	QAM16	824.00	-29.75	-13	PASS
Band5	1.4	20643	6	#0	QPSK	849.00	-30.02	-13	PASS
Band5	1.4	20643	6	#0	QAM16	849.00	-31.09	-13	PASS
Band5	3	20415	15	#0	QPSK	824.00	-26.01	-13	PASS
Band5	3	20415	15	#0	QAM16	824.00	-28.56	-13	PASS
Band5	3	20635	15	#0	QPSK	849.00	-30.00	-13	PASS
Band5	3	20635	15	#0	QAM16	849.00	-29.70	-13	PASS
Band5	5	20425	25	#0	QPSK	824.00	-26.71	-13	PASS
Band5	5	20425	25	#0	QAM16	823.99	-27.88	-13	PASS
Band5	5	20625	25	#0	QPSK	849.04	-31.11	-13	PASS
Band5	5	20625	25	#0	QAM16	849.02	-30.45	-13	PASS
Band5	10	20450	50	#0	QPSK	823.96	-29.96	-13	PASS
Band5	10	20450	50	#0	QAM16	824.00	-32.42	-13	PASS
Band5	10	20600	50	#0	QPSK	849.02	-31.77	-13	PASS
Band5	10	20600	50	#0	QAM16	849.02	-32.26	-13	PASS

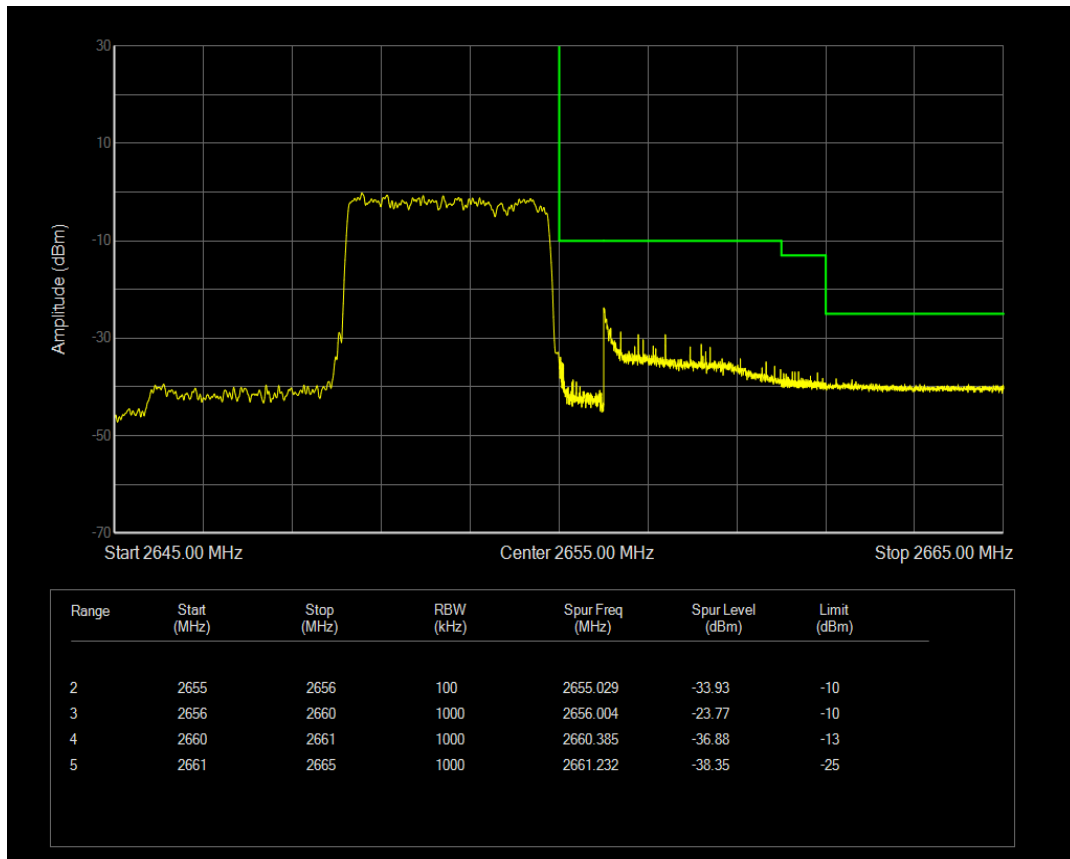
Band41a QPSK BW=5MHz Channel=40265 RB Size=25 Position=#0



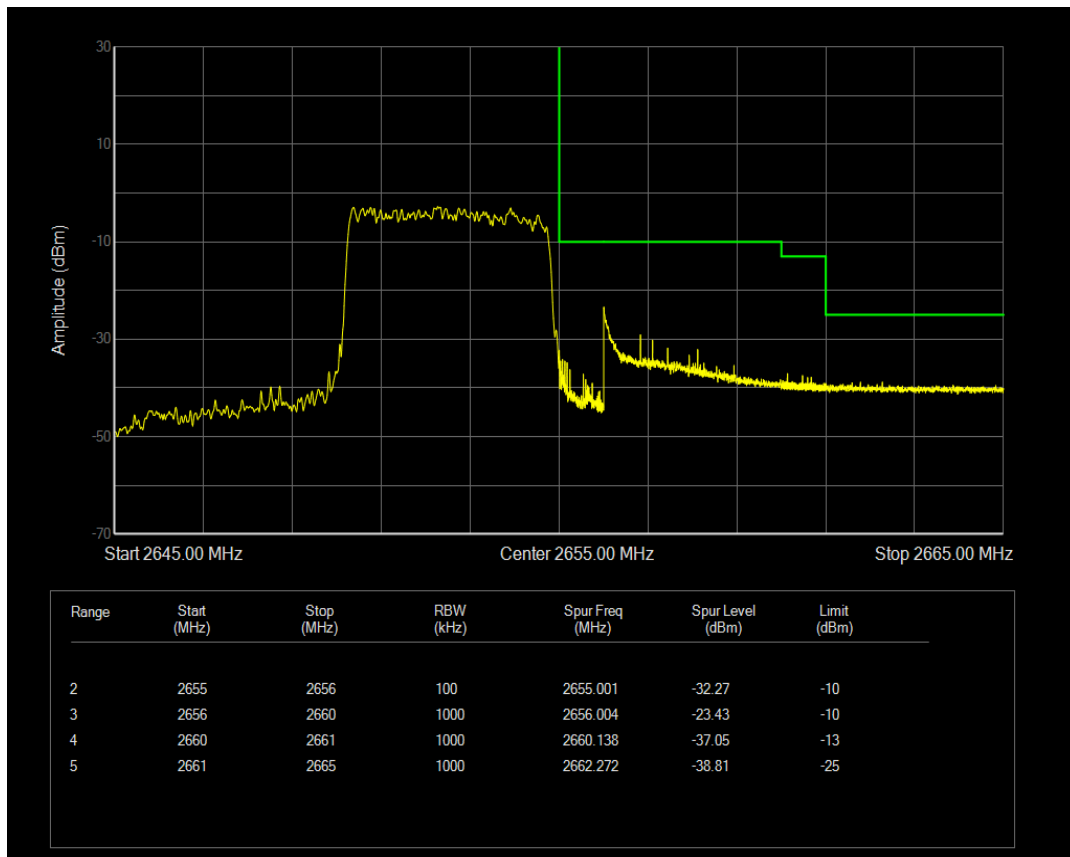
Band41a QAM16 BW=5MHz Channel=40265 RB Size=25 Position=#0



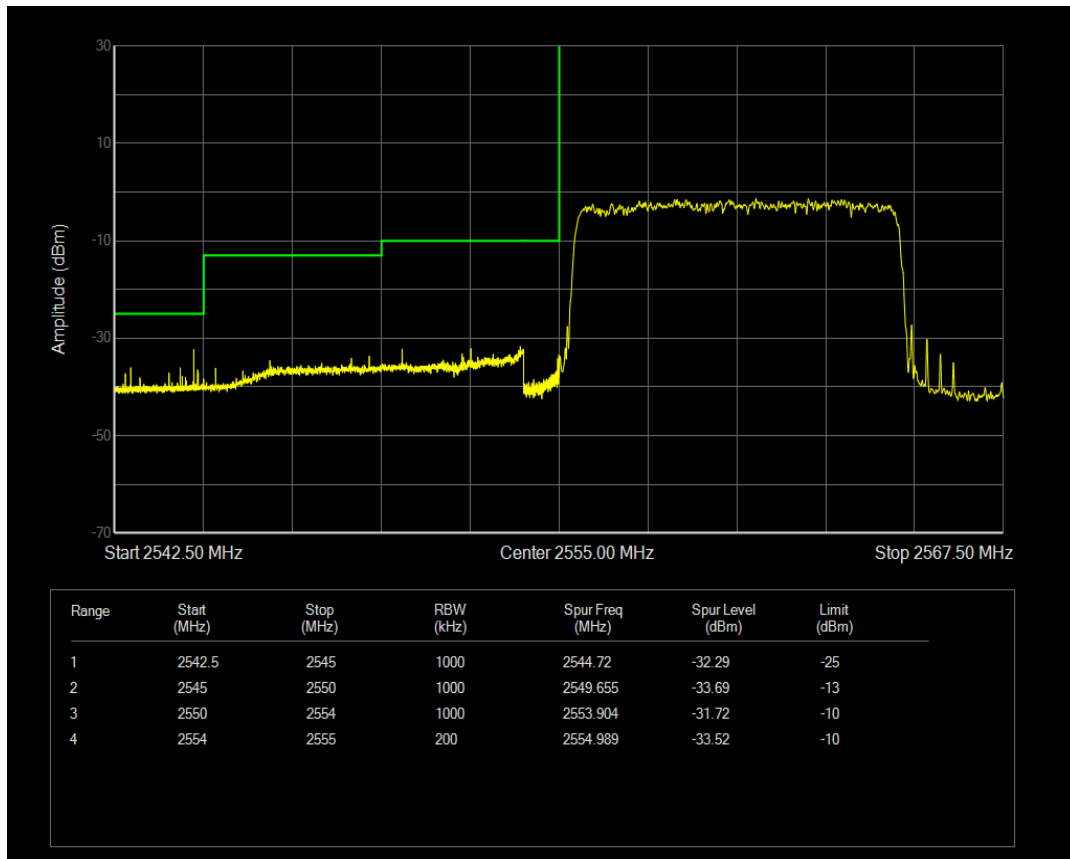
Band41a QPSK BW=5MHz Channel=41215 RB Size=25 Position=#0



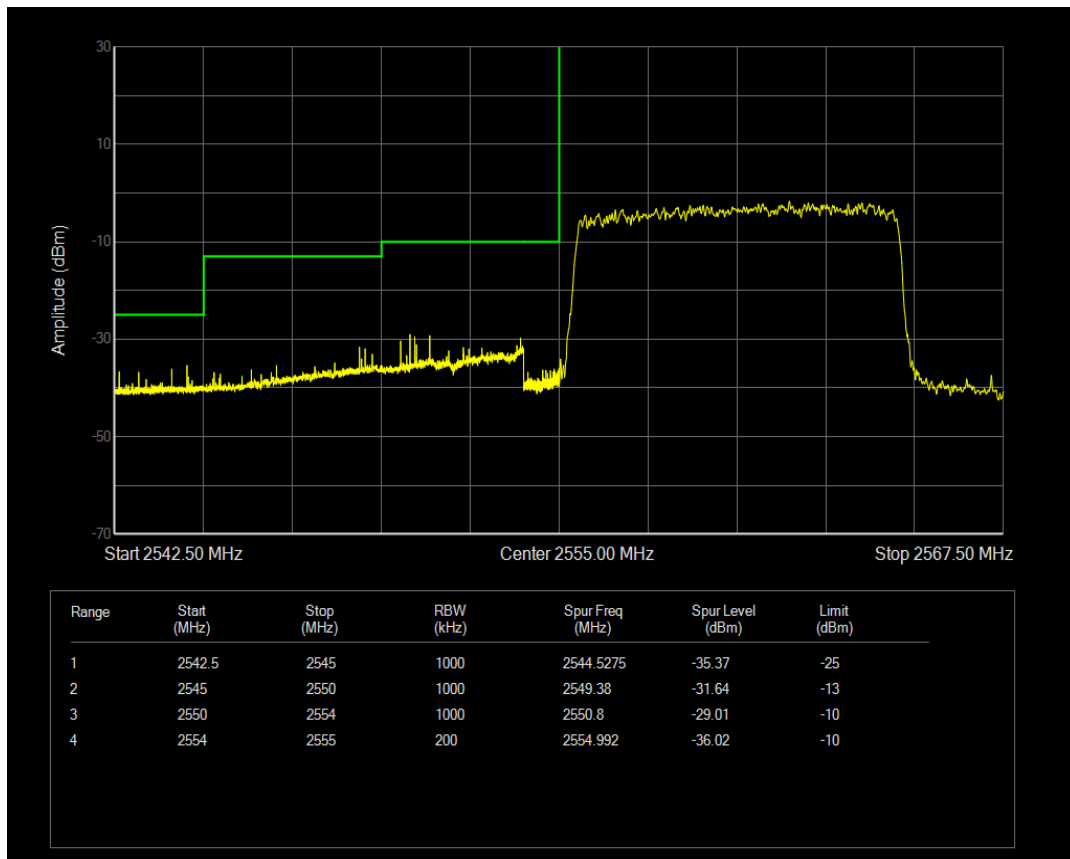
Band41a QAM16 BW=5MHz Channel=41215 RB Size=25 Position=#0



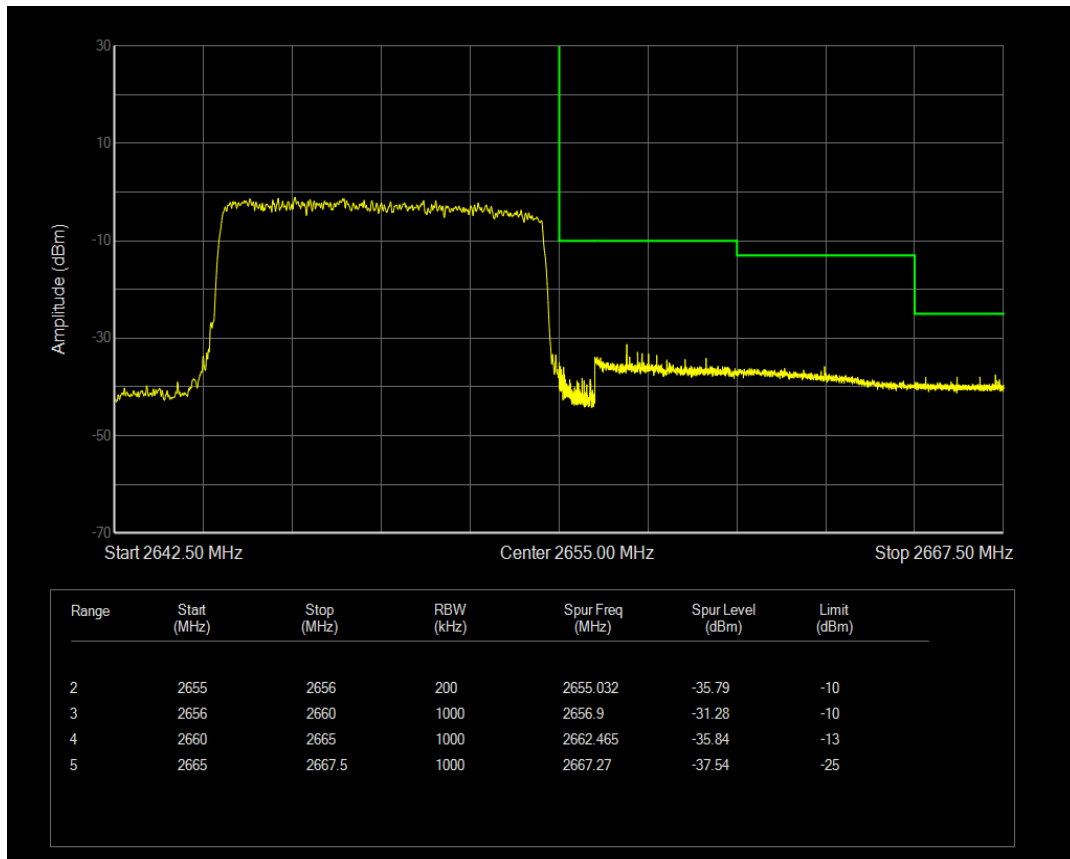
Band41a QPSK BW=10MHz Channel=40290 RB Size=50 Position=#0



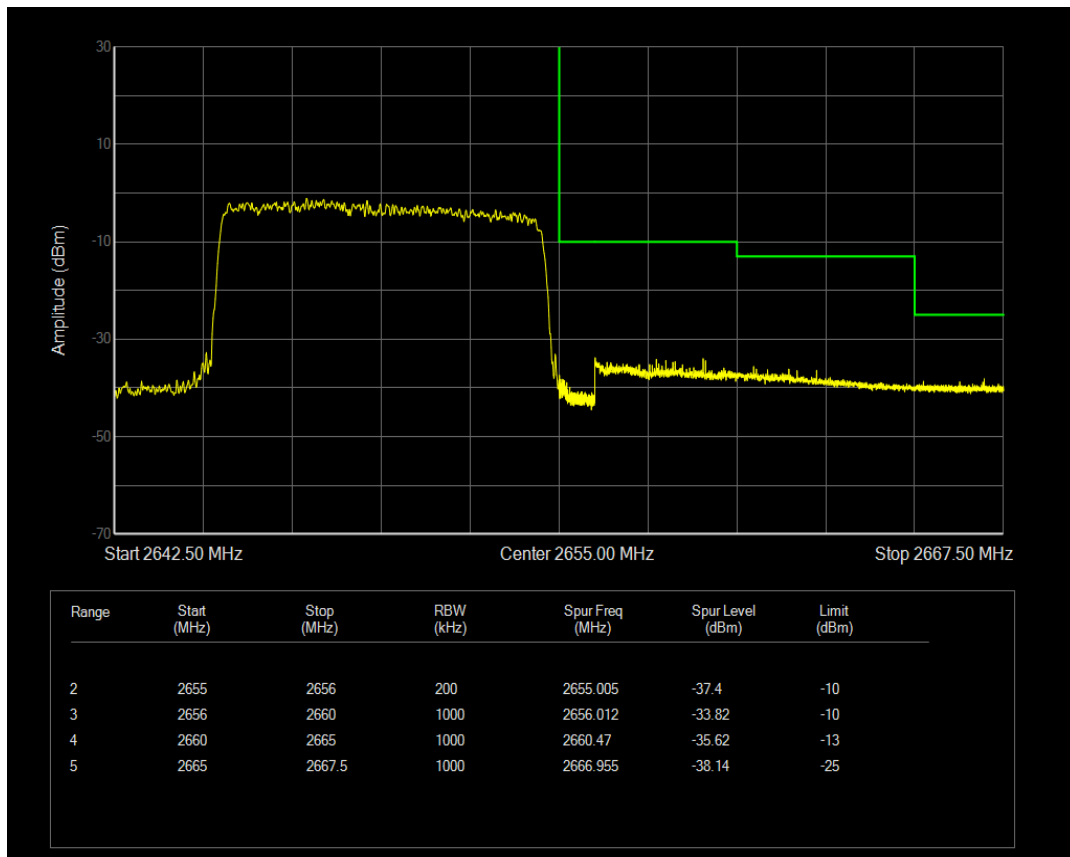
Band41a QAM16 BW=10MHz Channel=40290 RB Size=50 Position=#0



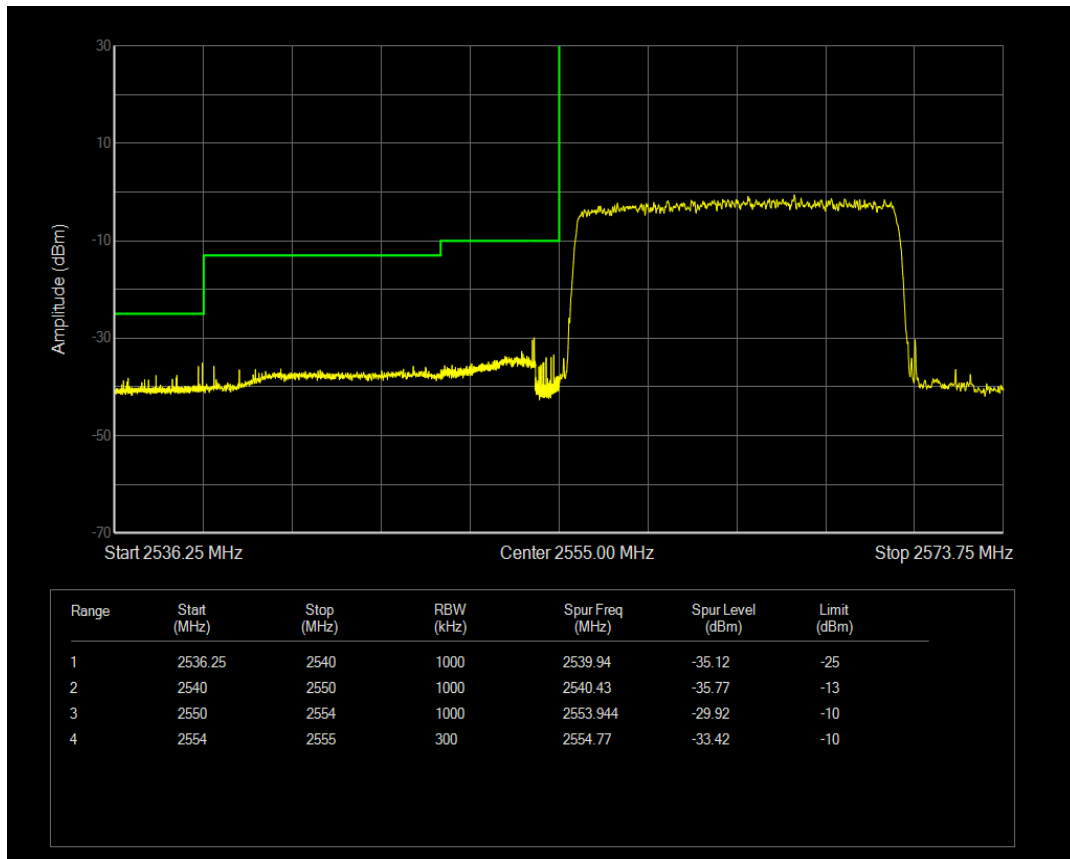
Band41a QPSK BW=10MHz Channel=41190 RB Size=50 Position=#0



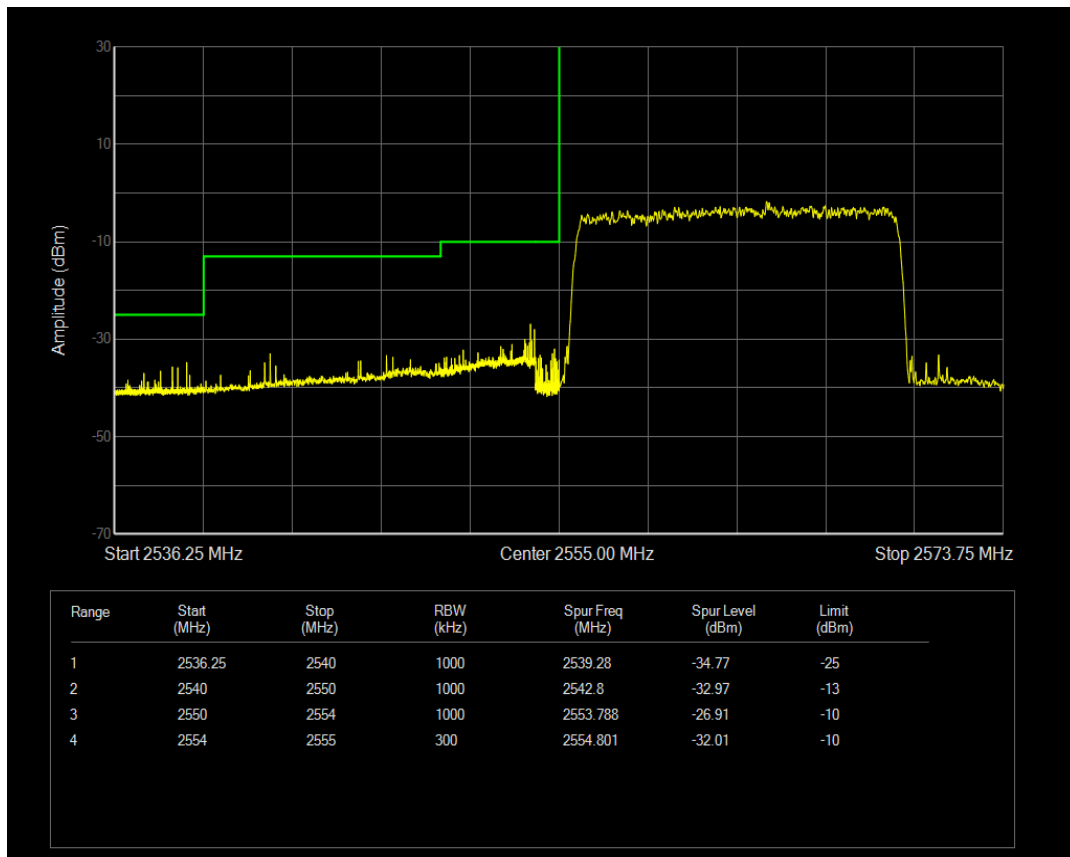
Band41a QAM16 BW=10MHz Channel=41190 RB Size=50 Position=#0



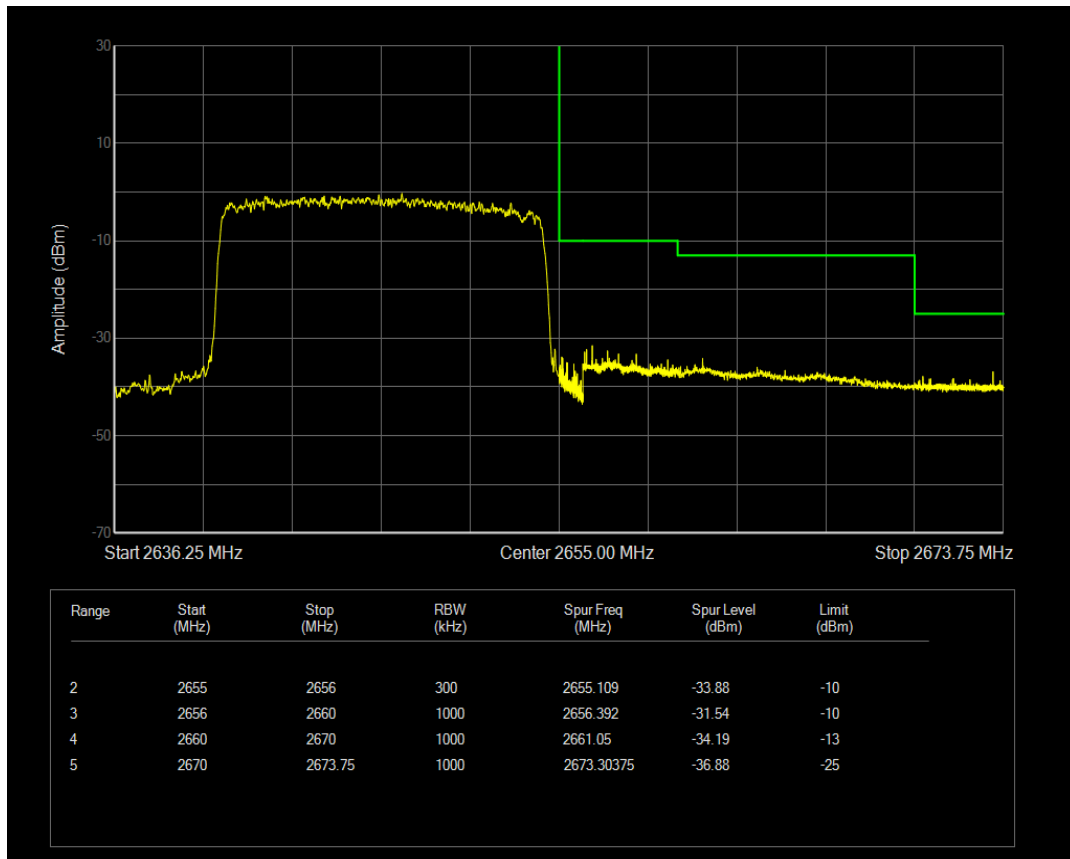
Band41a QPSK BW=15MHz Channel=40315 RB Size=75 Position=#0



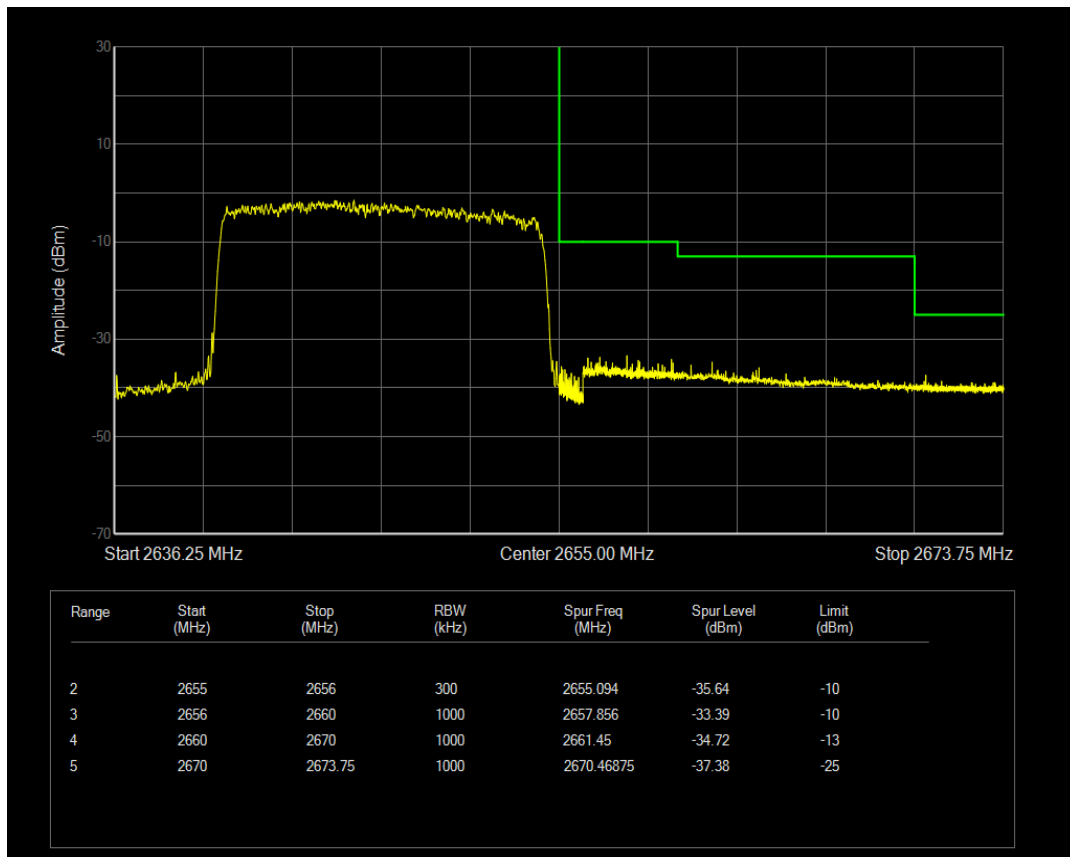
Band41a QAM16 BW=15MHz Channel=40315 RB Size=75 Position=#0



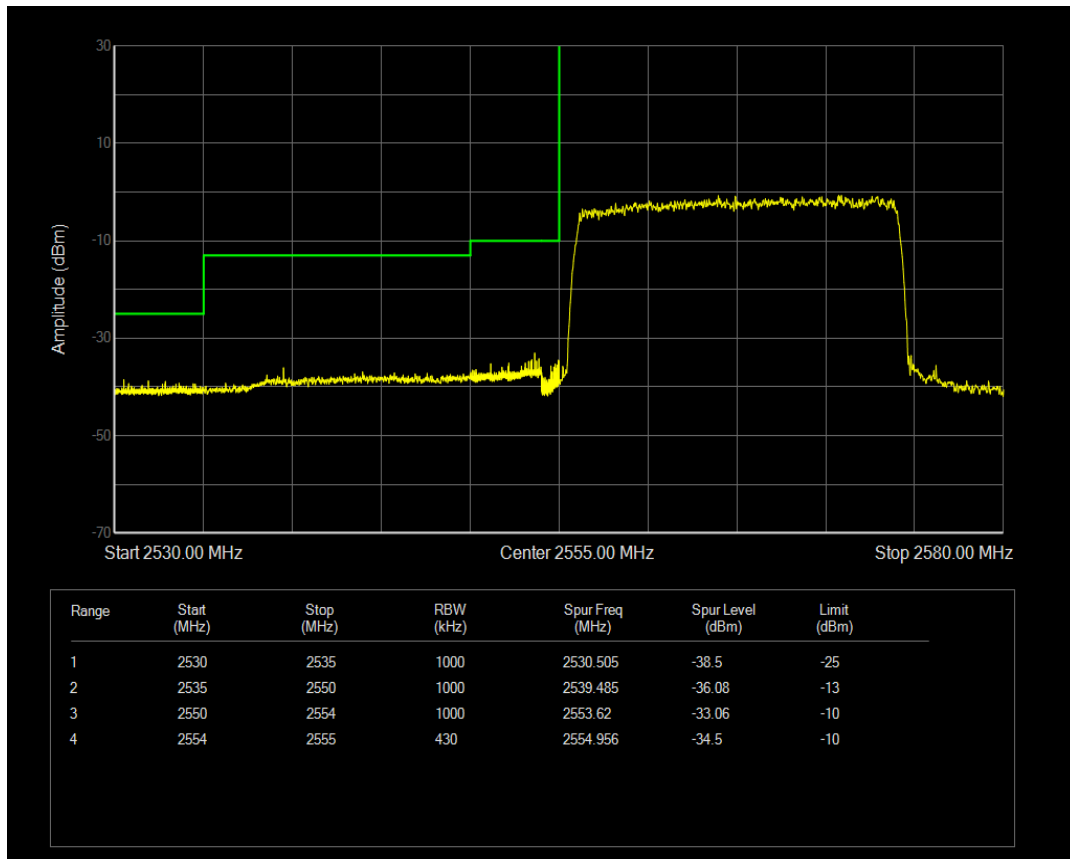
Band41a QPSK BW=15MHz Channel=41165 RB Size=75 Position=#0



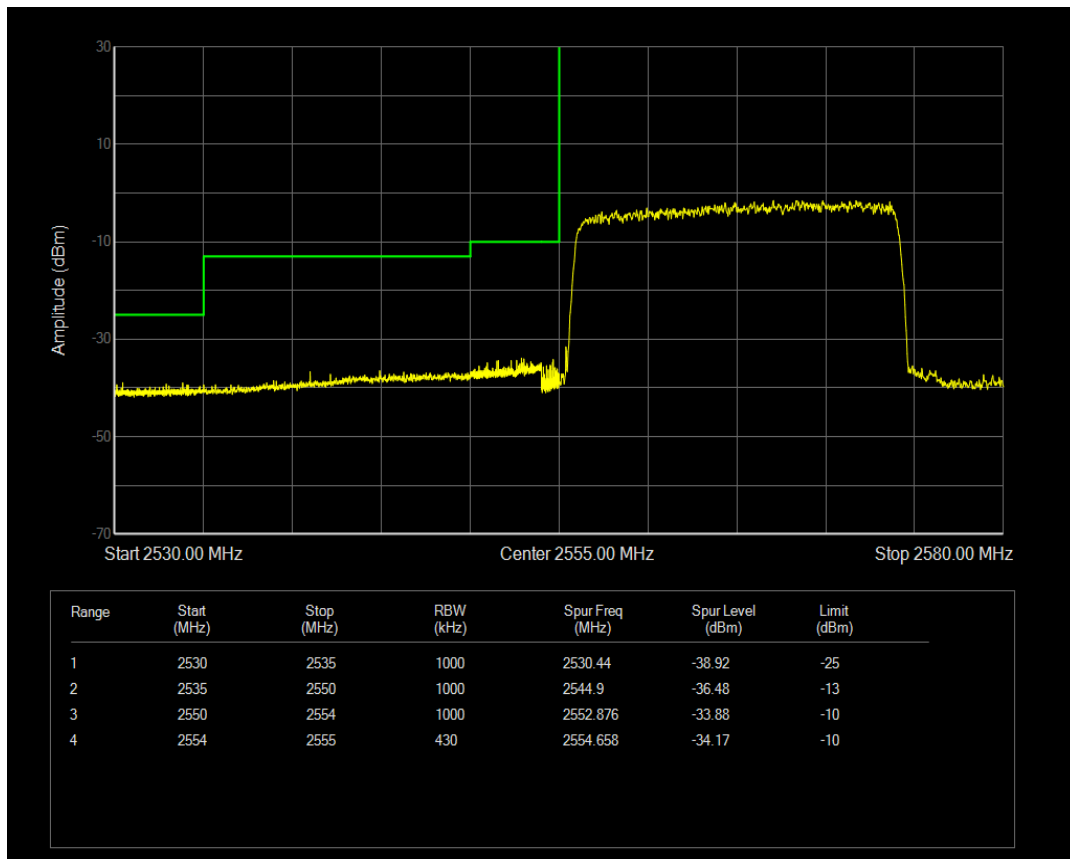
Band41a QAM16 BW=15MHz Channel=41165 RB Size=75 Position=#0



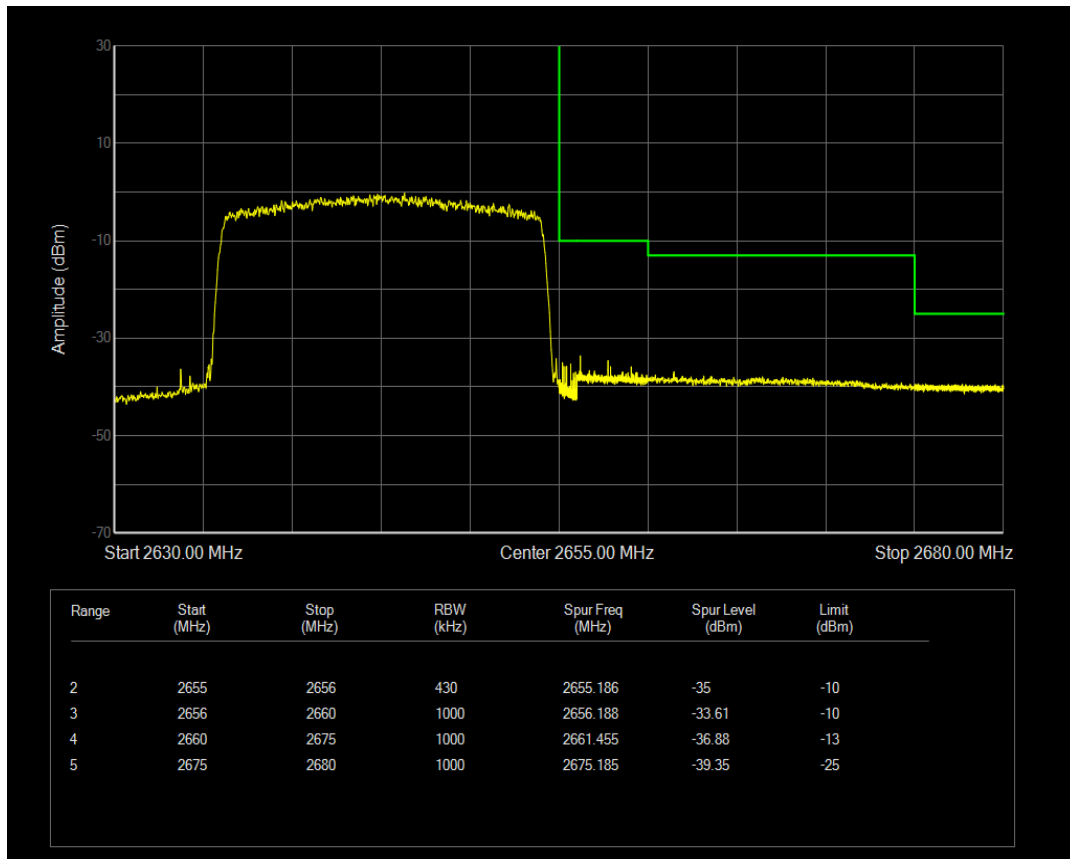
Band41a QPSK BW=20MHz Channel=40340 RB Size=100 Position=#0



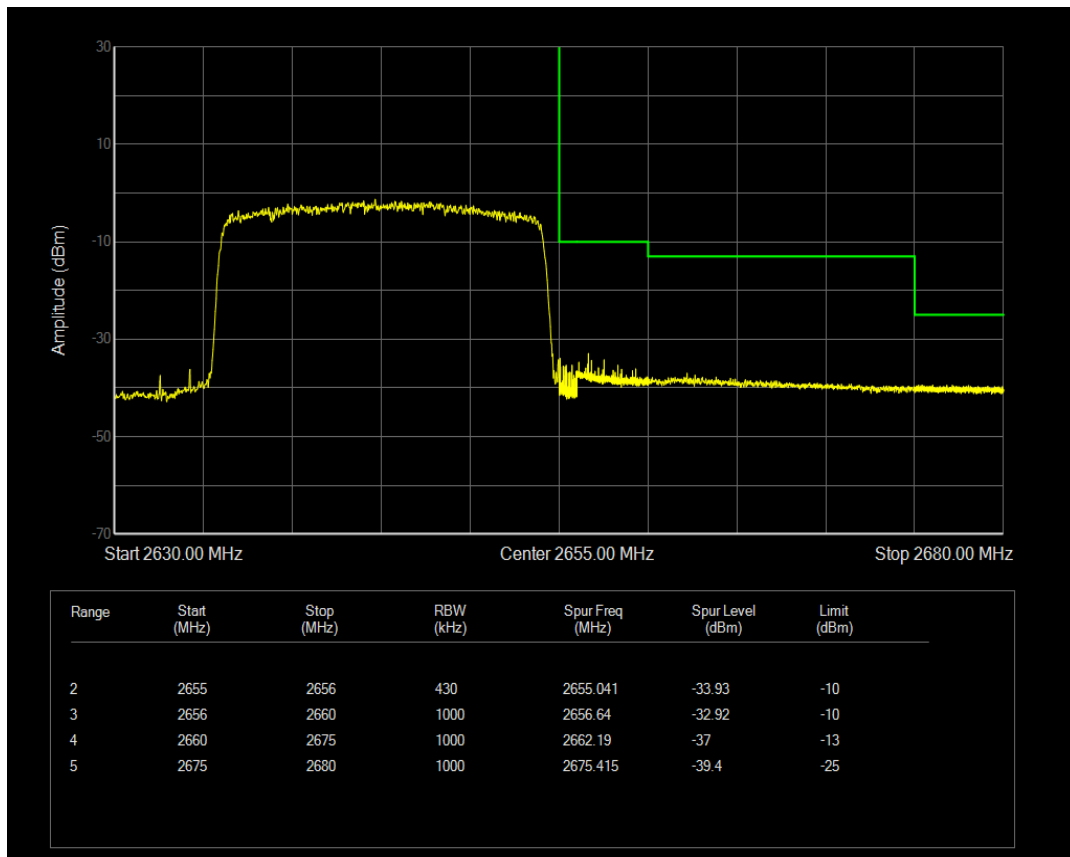
Band41a QAM16 BW=20MHz Channel=40340 RB Size=100 Position=#0



Band41a QPSK BW=20MHz Channel=41140 RB Size=100 Position=#0

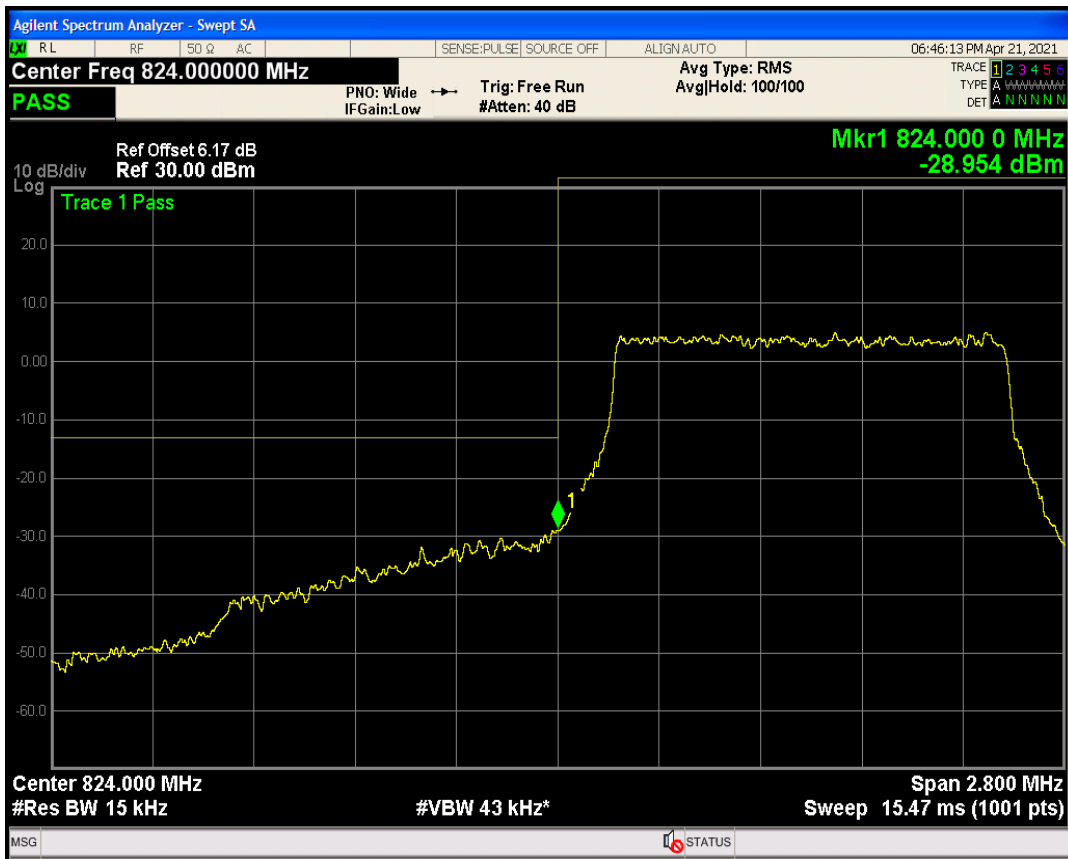


Band41a QAM16 BW=20MHz Channel=41140 RB Size=100 Position=#0

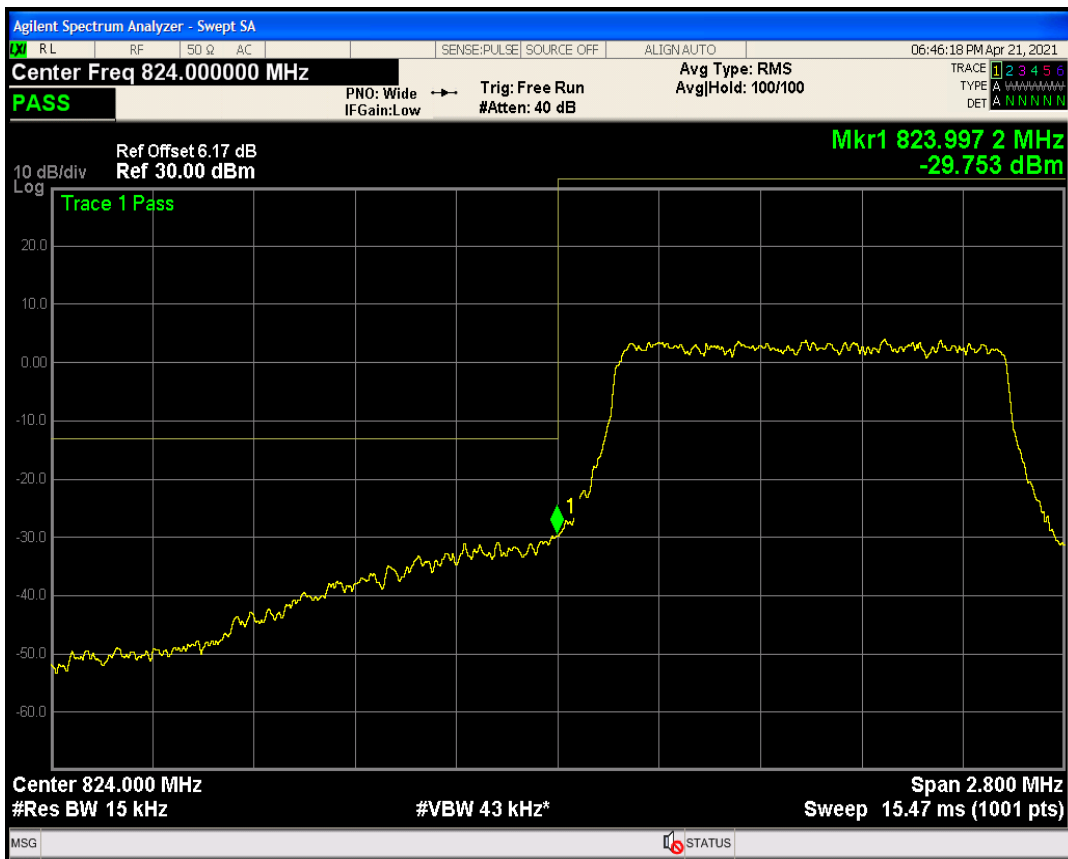


Band5 QPSK BW=1.4MHz Channel=20407 RB Size=6 Position=#0

Report



Band5 QAM16 BW=1.4MHz Channel=20407 RB Size=6 Position=#0



Band5 QPSK BW=1.4MHz Channel=20643 RB Size=6 Position=#0

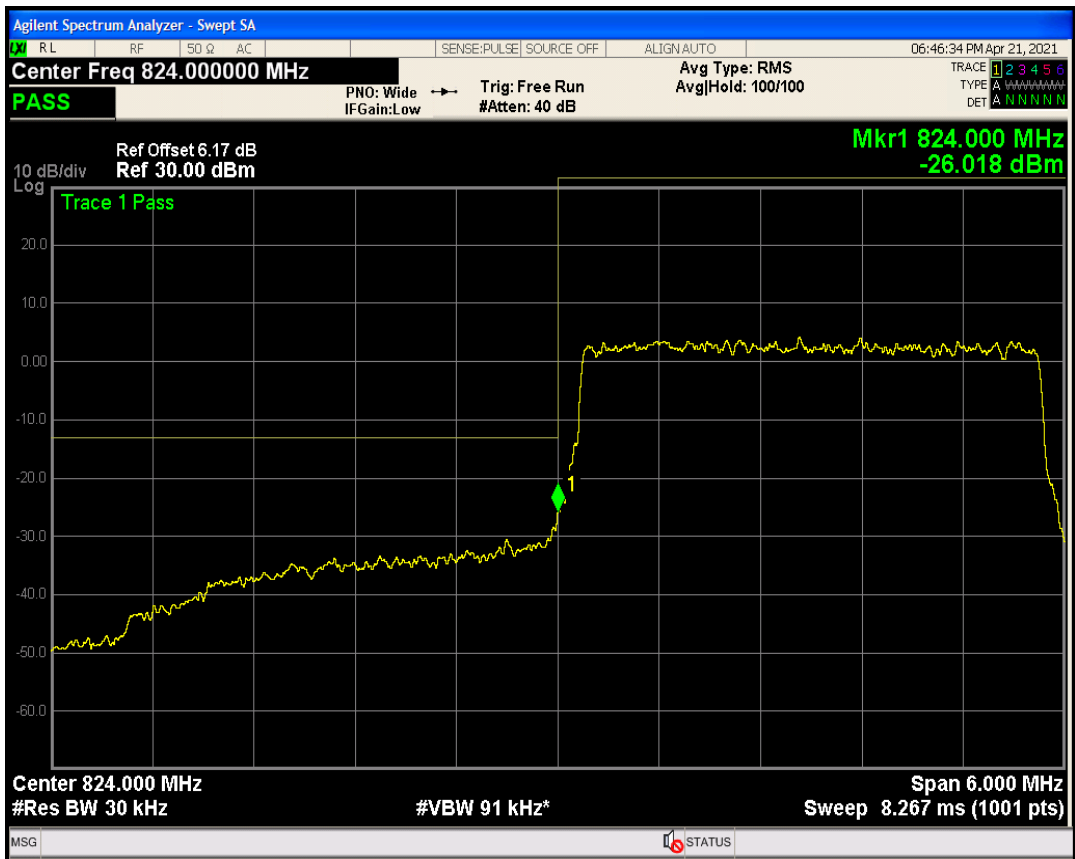
Report



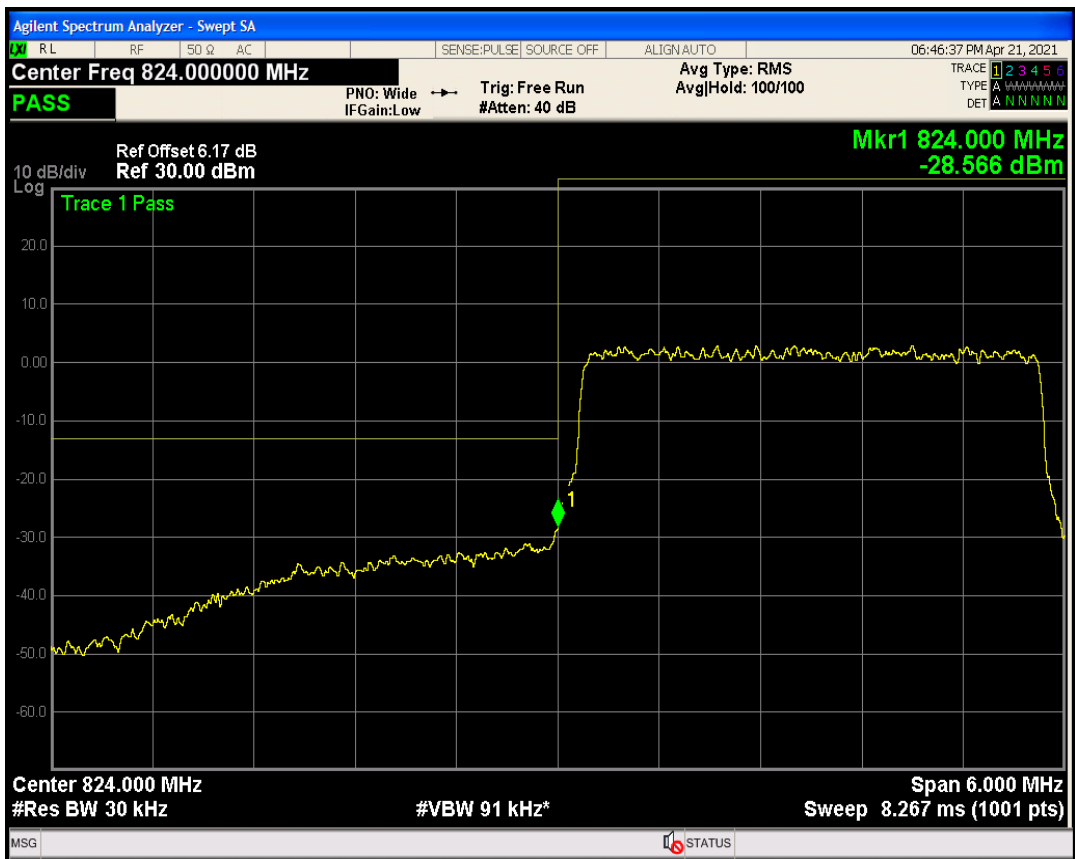
Band5 QAM16 BW=1.4MHz Channel=20643 RB Size=6 Position=#0



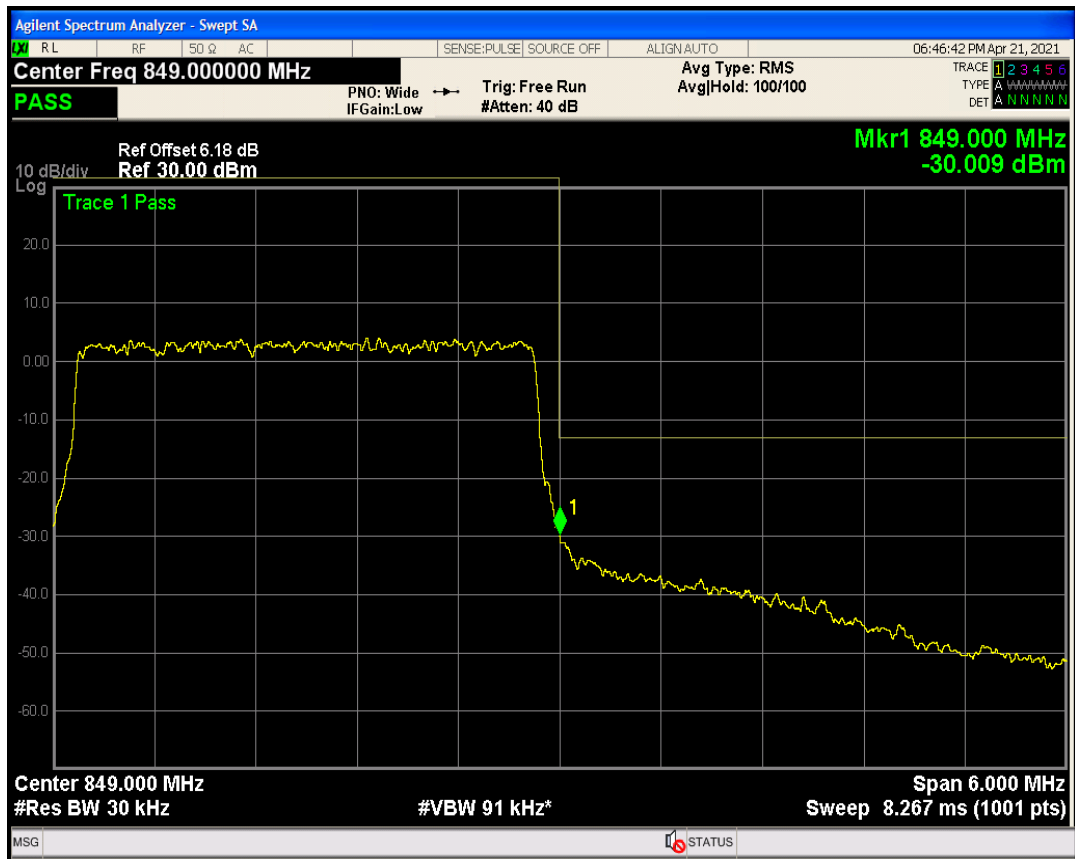
Band5 QPSK BW=3MHz Channel=20415 RB Size=15 Position=#0



Band5 QAM16 BW=3MHz Channel=20415 RB Size=15 Position=#0



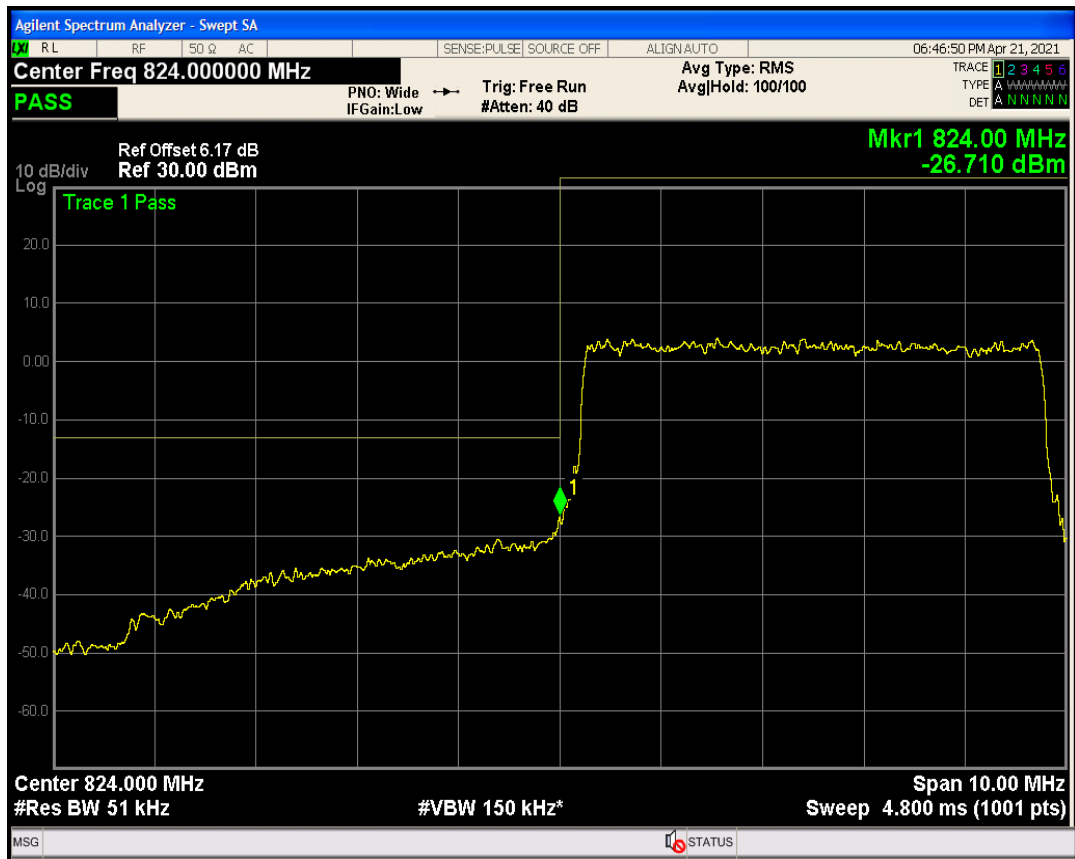
Band5 QPSK BW=3MHz Channel=20635 RB Size=15 Position=#0



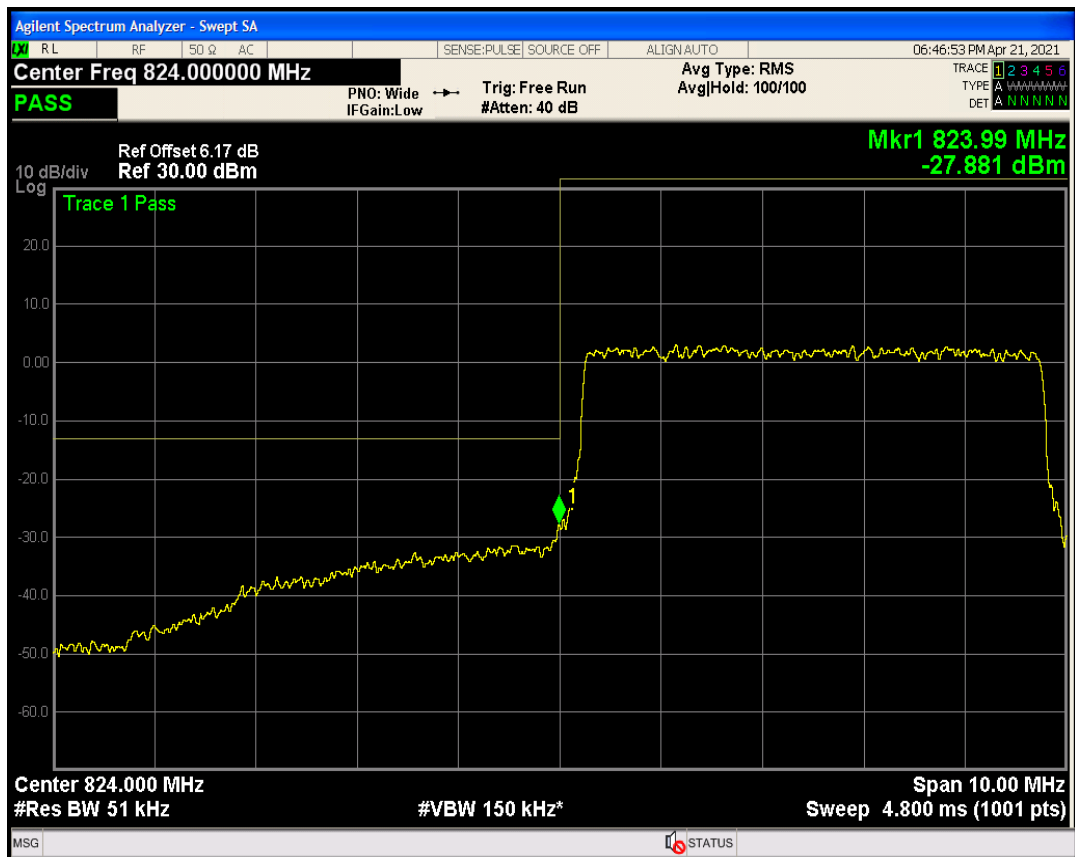
Band5 QAM16 BW=3MHz Channel=20635 RB Size=15 Position=#0



Band5 QPSK BW=5MHz Channel=20425 RB Size=25 Position=#0



Band5 QAM16 BW=5MHz Channel=20425 RB Size=25 Position=#0



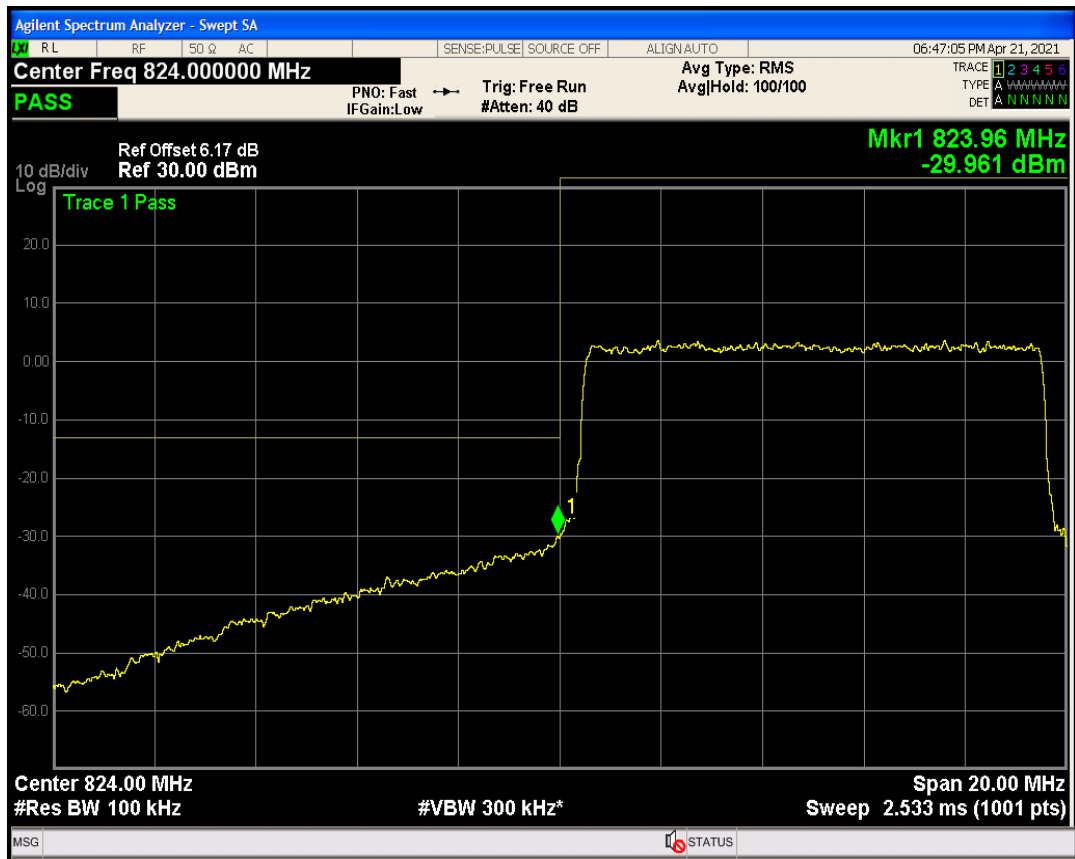
Band5 QPSK BW=5MHz Channel=20625 RB Size=25 Position=#0



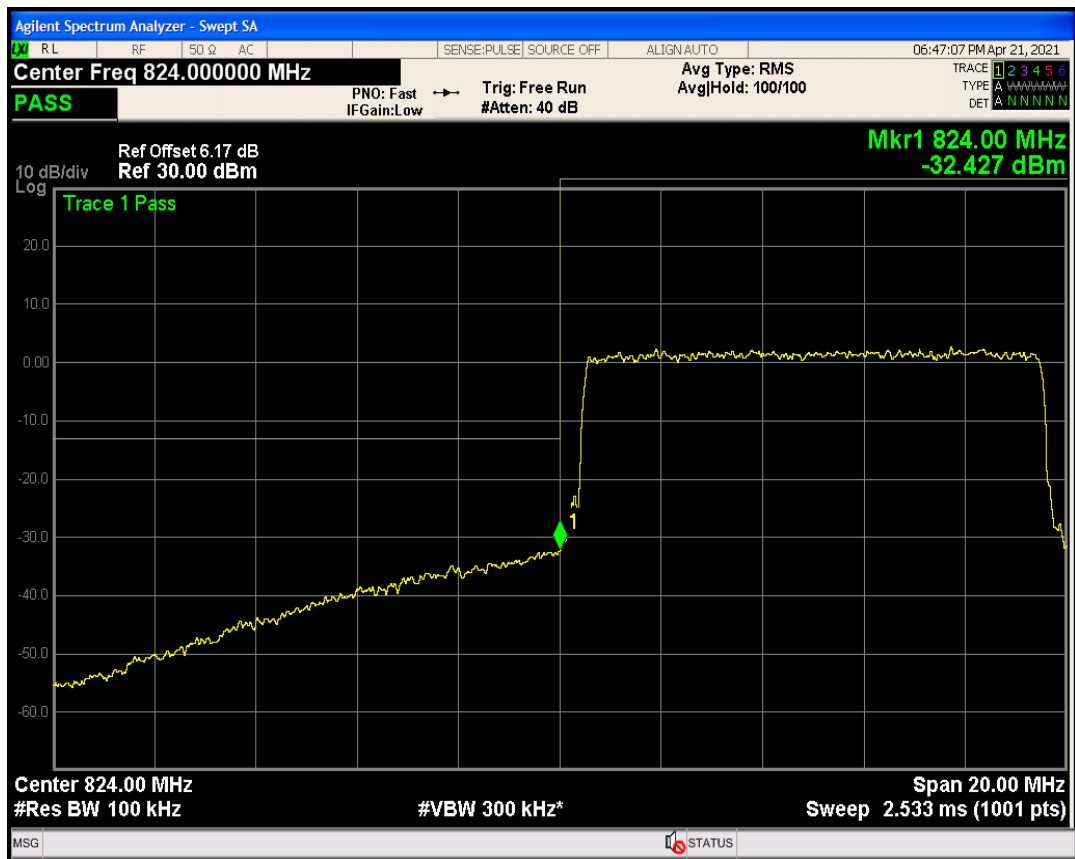
Band5 QAM16 BW=5MHz Channel=20625 RB Size=25 Position=#0



Band5 QPSK BW=10MHz Channel=20450 RB Size=50 Position=#0



Band5 QAM16 BW=10MHz Channel=20450 RB Size=50 Position=#0



Band5 QPSK BW=10MHz Channel=20600 RB Size=50 Position=#0



Band5 QAM16 BW=10MHz Channel=20600 RB Size=50 Position=#0

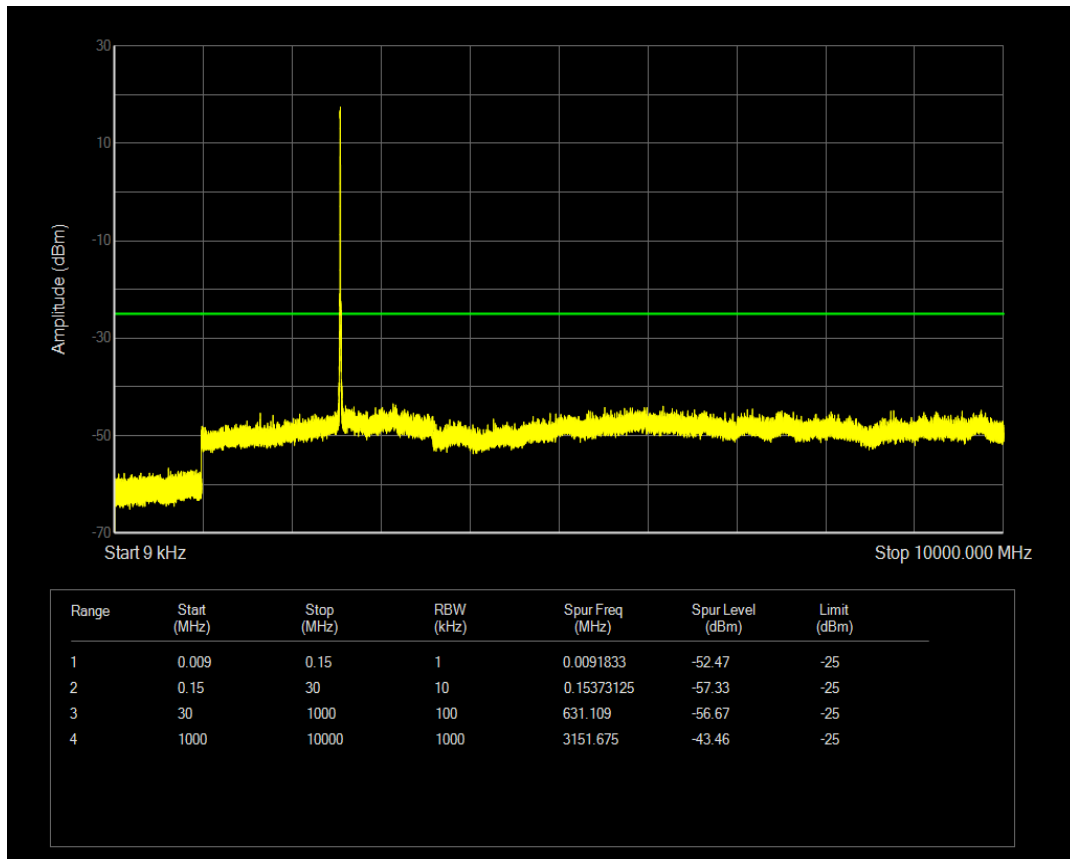


6 Out-of-band emissions

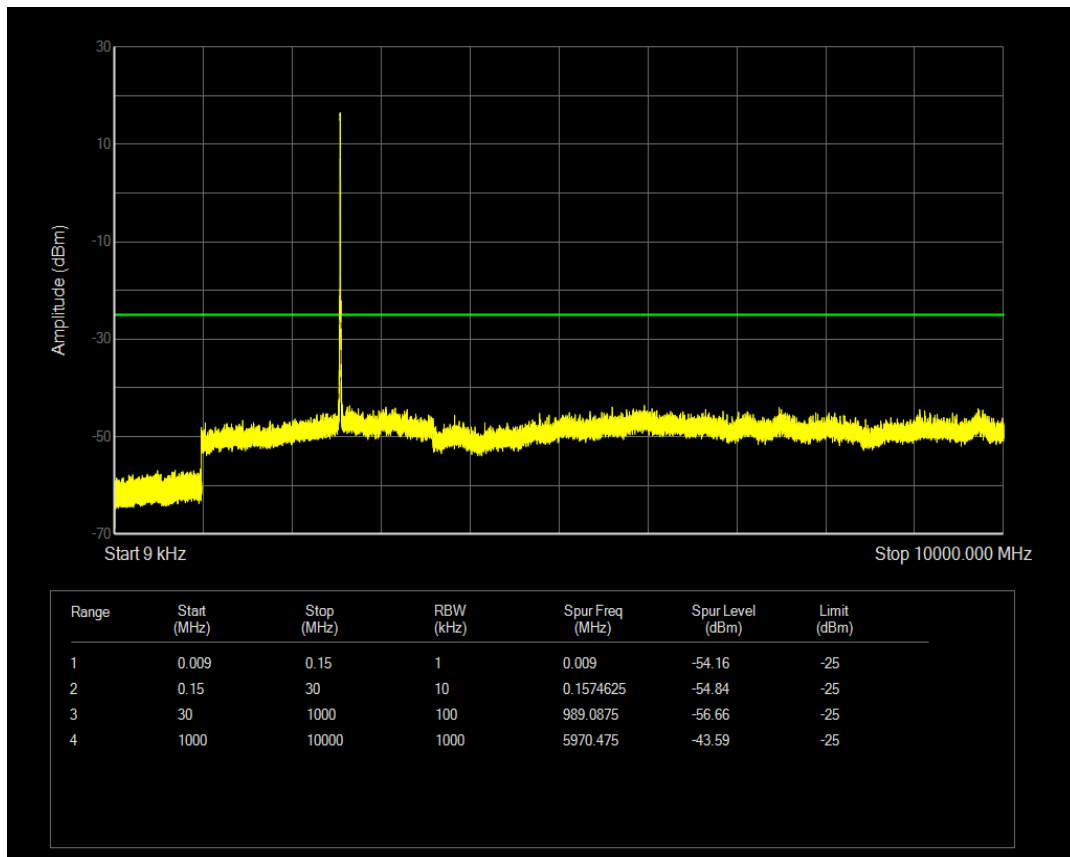
Report

Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)	Verdict
Band41a	5	40265	25	#0	QPSK	3151.68	-43.46	-25	PASS
Band41a	5	40265	25	#0	QAM16	5970.48	-43.59	-25	PASS
Band41a	5	41215	25	#0	QPSK	5957.43	-43.23	-25	PASS
Band41a	5	41215	25	#0	QAM16	3063.93	-43.67	-25	PASS
Band41a	10	40290	50	#0	QPSK	2435.95	-39.76	-25	PASS
Band41a	10	40290	50	#0	QAM16	2439.10	-38.47	-25	PASS
Band41a	10	41190	50	#0	QPSK	3055.38	-43.90	-25	PASS
Band41a	10	41190	50	#0	QAM16	3271.15	-43.66	-25	PASS
Band41a	15	40315	75	#0	QPSK	7284.03	-43.29	-25	PASS
Band41a	15	40315	75	#0	QAM16	2430.78	-43.34	-25	PASS
Band41a	15	41165	75	#0	QPSK	6376.15	-43.16	-25	PASS
Band41a	15	41165	75	#0	QAM16	7523.88	-43.76	-25	PASS
Band41a	20	40340	100	#0	QPSK	3175.30	-43.66	-25	PASS
Band41a	20	40340	100	#0	QAM16	7511.28	-43.59	-25	PASS
Band41a	20	41140	100	#0	QPSK	5932.68	-43.26	-25	PASS
Band41a	20	41140	100	#0	QAM16	6043.60	-43.76	-25	PASS
Band5	1.4	20407	6	#0	QPSK	2474.88	-41.15	-13	PASS
Band5	1.4	20407	6	#0	QAM16	2475.10	-42.72	-13	PASS
Band5	1.4	20643	6	#0	QPSK	1697.28	-37.20	-13	PASS
Band5	1.4	20643	6	#0	QAM16	1697.28	-37.92	-13	PASS
Band5	3	20415	15	#0	QPSK	1653.18	-43.21	-13	PASS
Band5	3	20415	15	#0	QAM16	2436.18	-39.89	-13	PASS
Band5	3	20635	15	#0	QPSK	1695.70	-41.60	-13	PASS
Band5	3	20635	15	#0	QAM16	1695.70	-41.30	-13	PASS
Band5	5	20425	25	#0	QPSK	1655.88	-43.59	-13	PASS
Band5	5	20425	25	#0	QAM16	1652.95	-44.37	-13	PASS
Band5	5	20625	25	#0	QPSK	1693.68	-43.15	-13	PASS
Band5	5	20625	25	#0	QAM16	1695.48	-42.82	-13	PASS
Band5	10	20450	50	#0	QPSK	1659.25	-44.12	-13	PASS
Band5	10	20450	50	#0	QAM16	2438.88	-41.34	-13	PASS
Band5	10	20600	50	#0	QPSK	2659.38	-43.79	-13	PASS
Band5	10	20600	50	#0	QAM16	2442.25	-43.30	-13	PASS

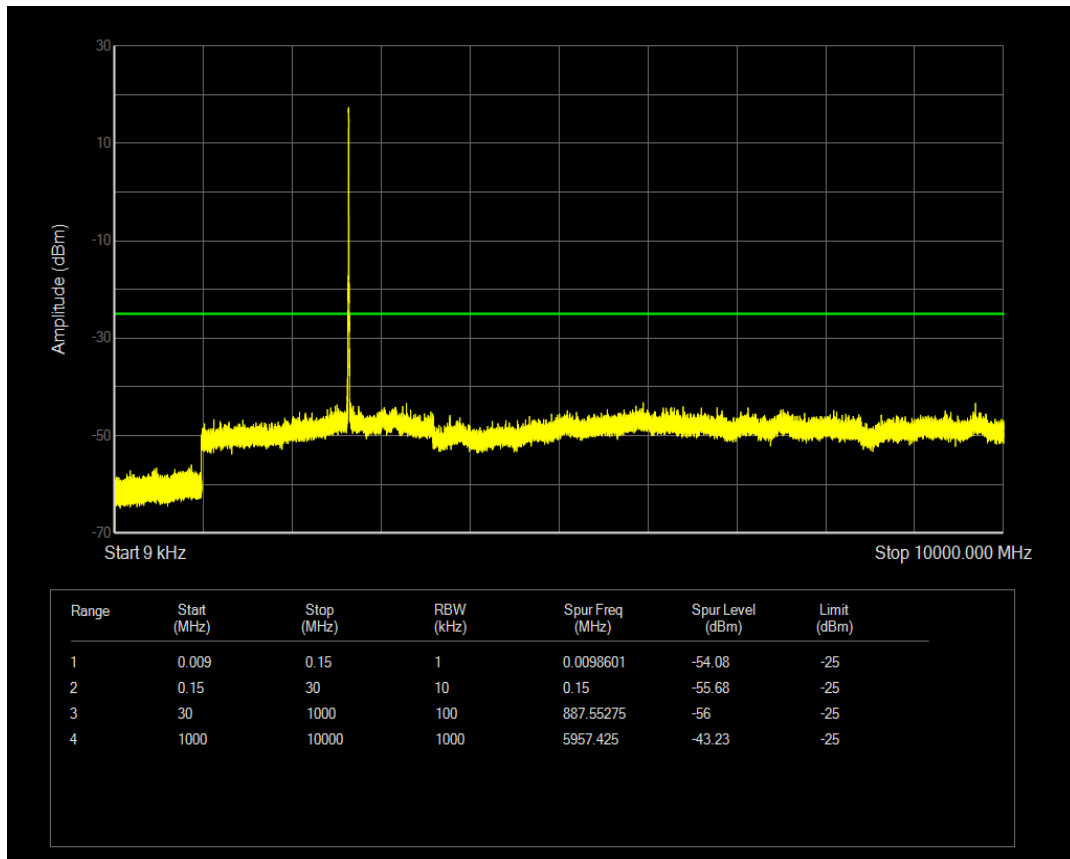
Band41a QPSK BW=5MHz Channel=40265 RB Size=25 Position=#0



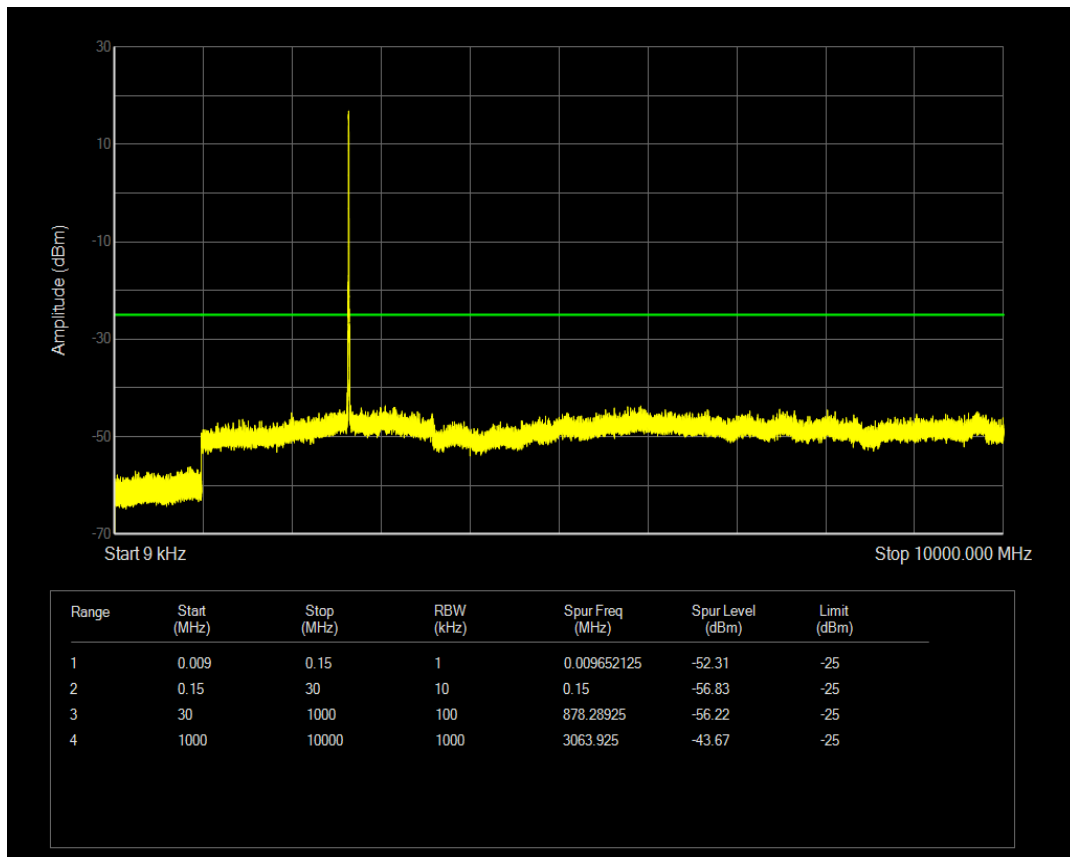
Band41a QAM16 BW=5MHz Channel=40265 RB Size=25 Position=#0



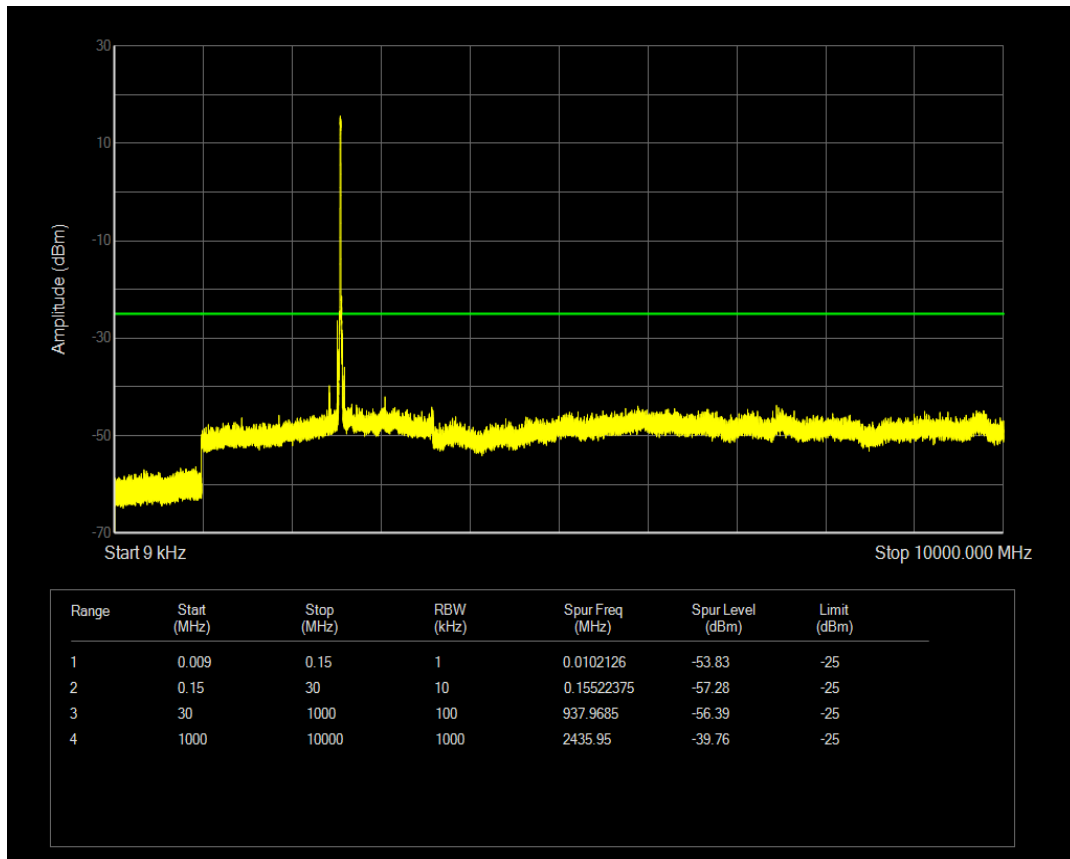
Band41a QPSK BW=5MHz Channel=41215 RB Size=25 Position=#0



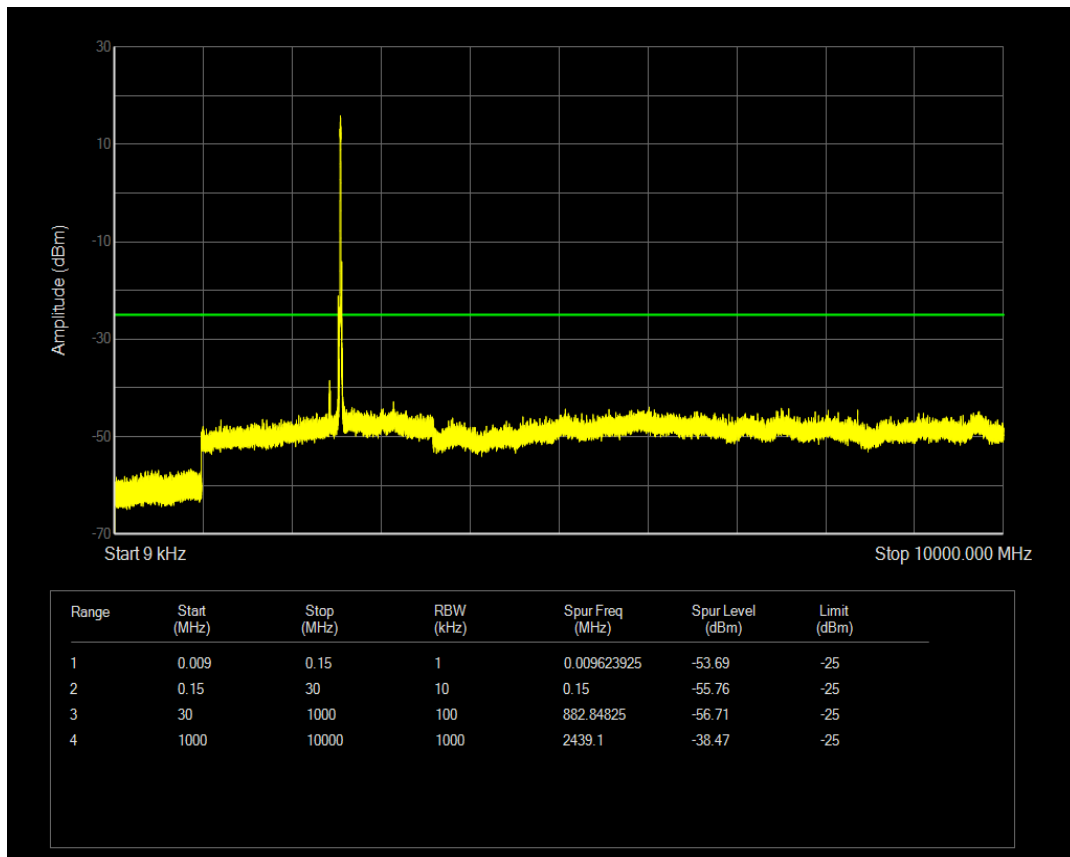
Band41a QAM16 BW=5MHz Channel=41215 RB Size=25 Position=#0



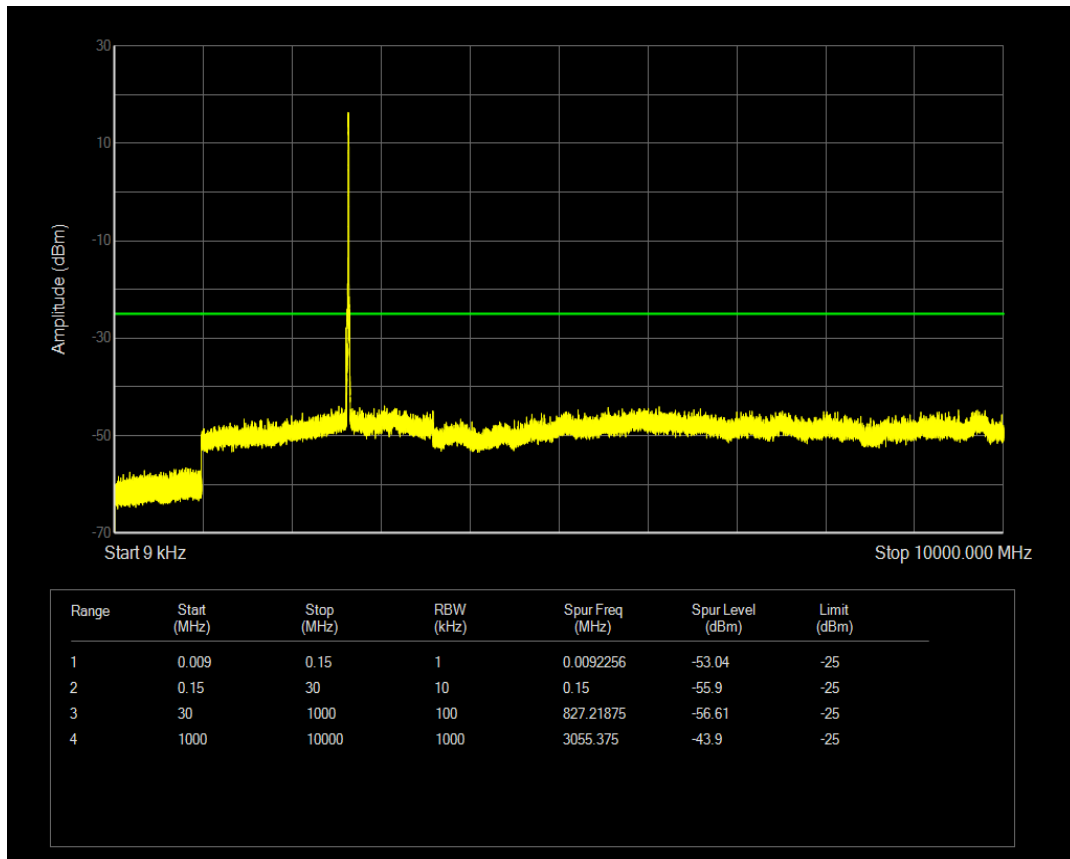
Band41a QPSK BW=10MHz Channel=40290 RB Size=50 Position=#0



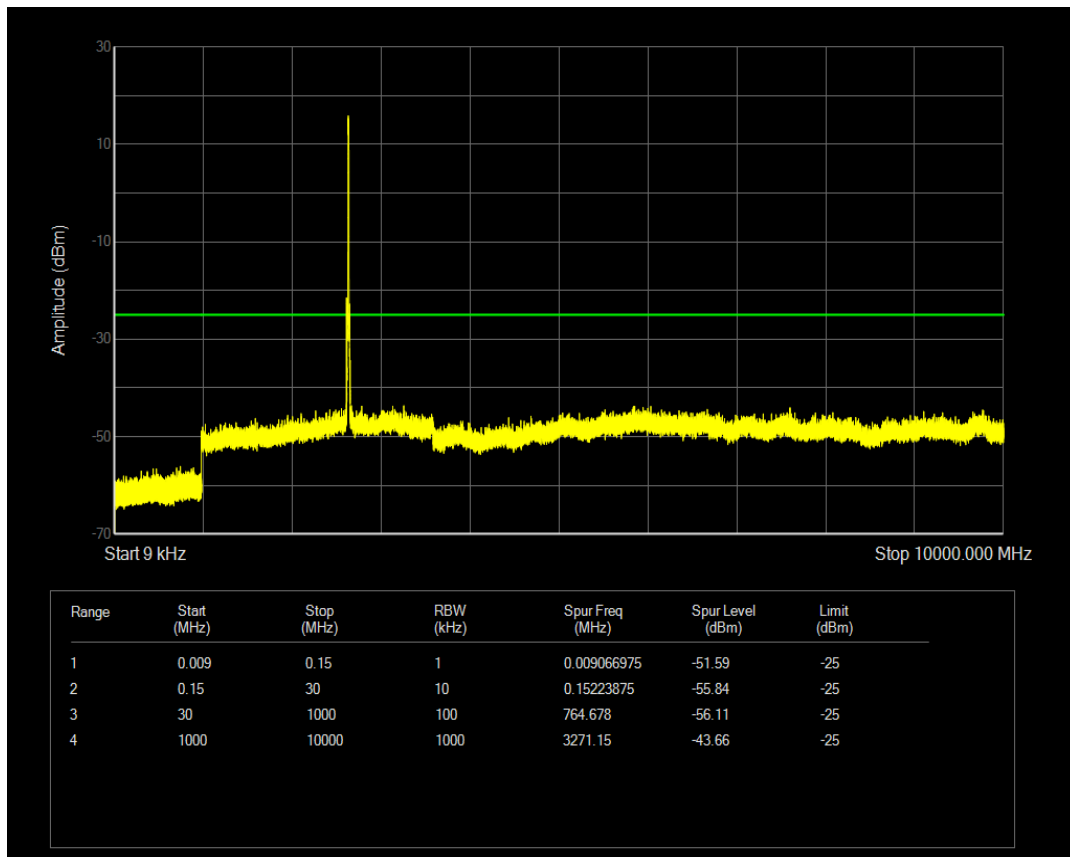
Band41a QAM16 BW=10MHz Channel=40290 RB Size=50 Position=#0



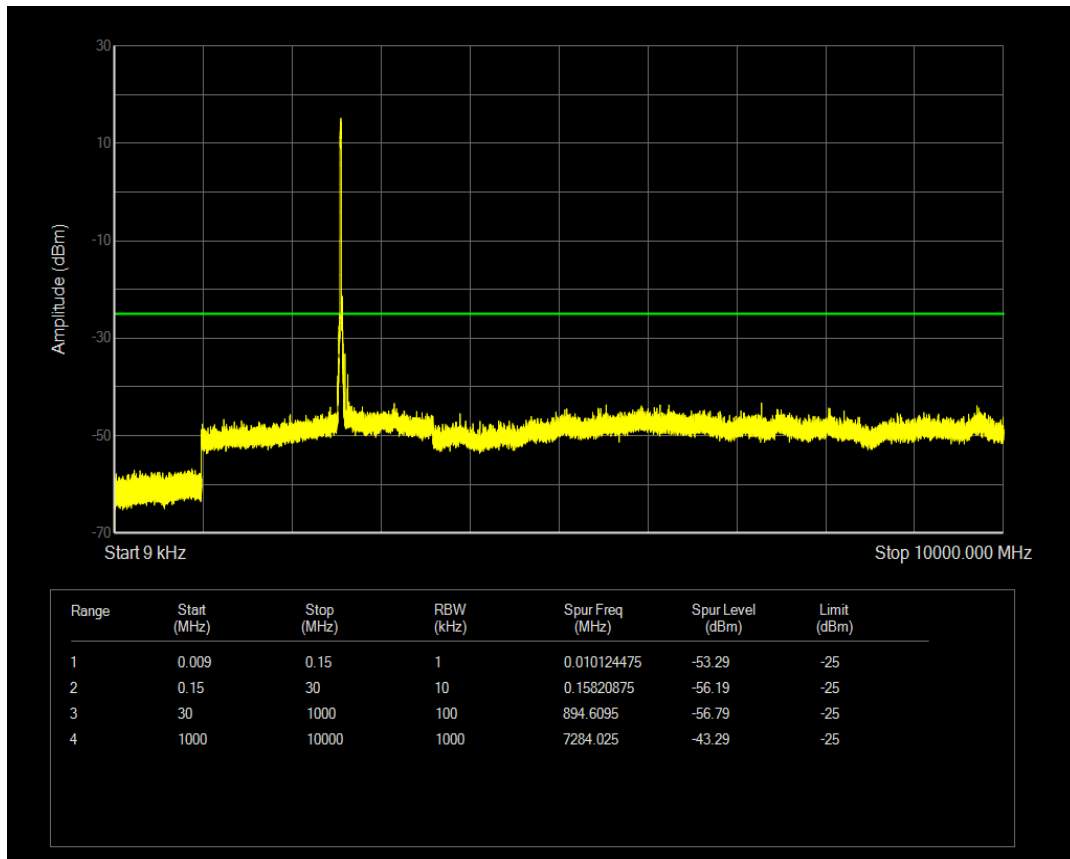
Band41a QPSK BW=10MHz Channel=41190 RB Size=50 Position=#0



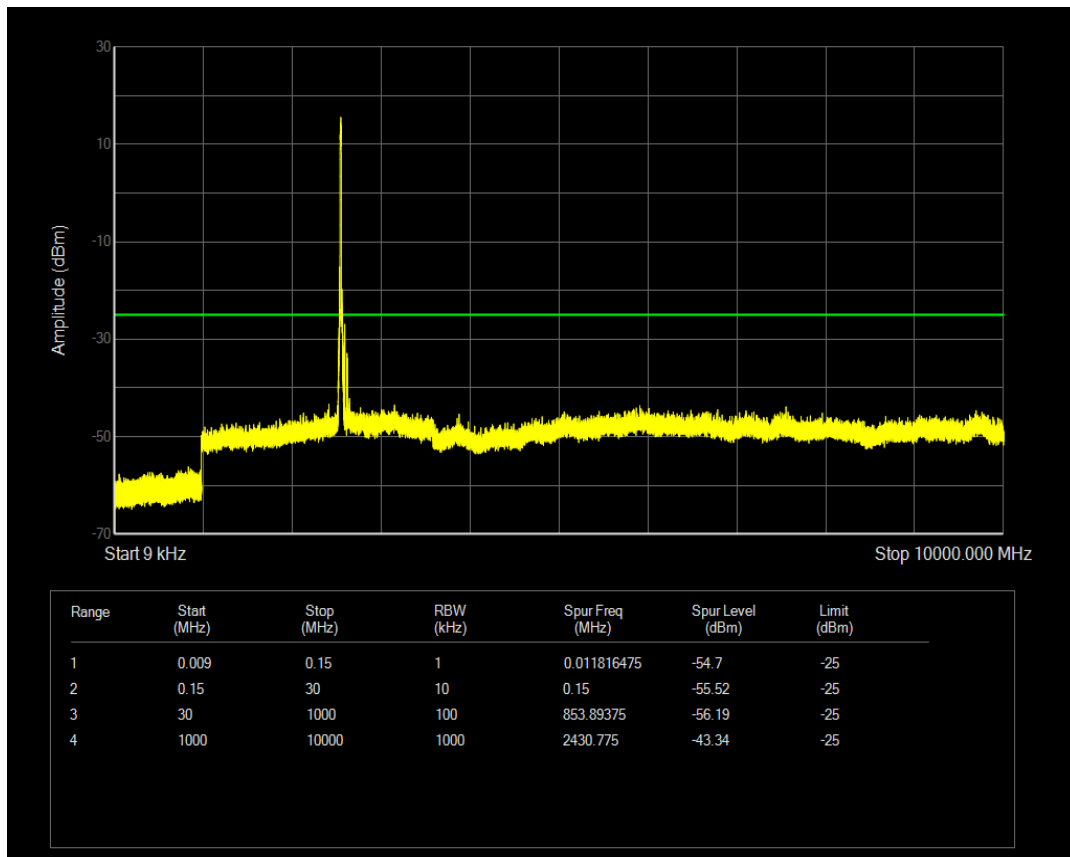
Band41a QAM16 BW=10MHz Channel=41190 RB Size=50 Position=#0



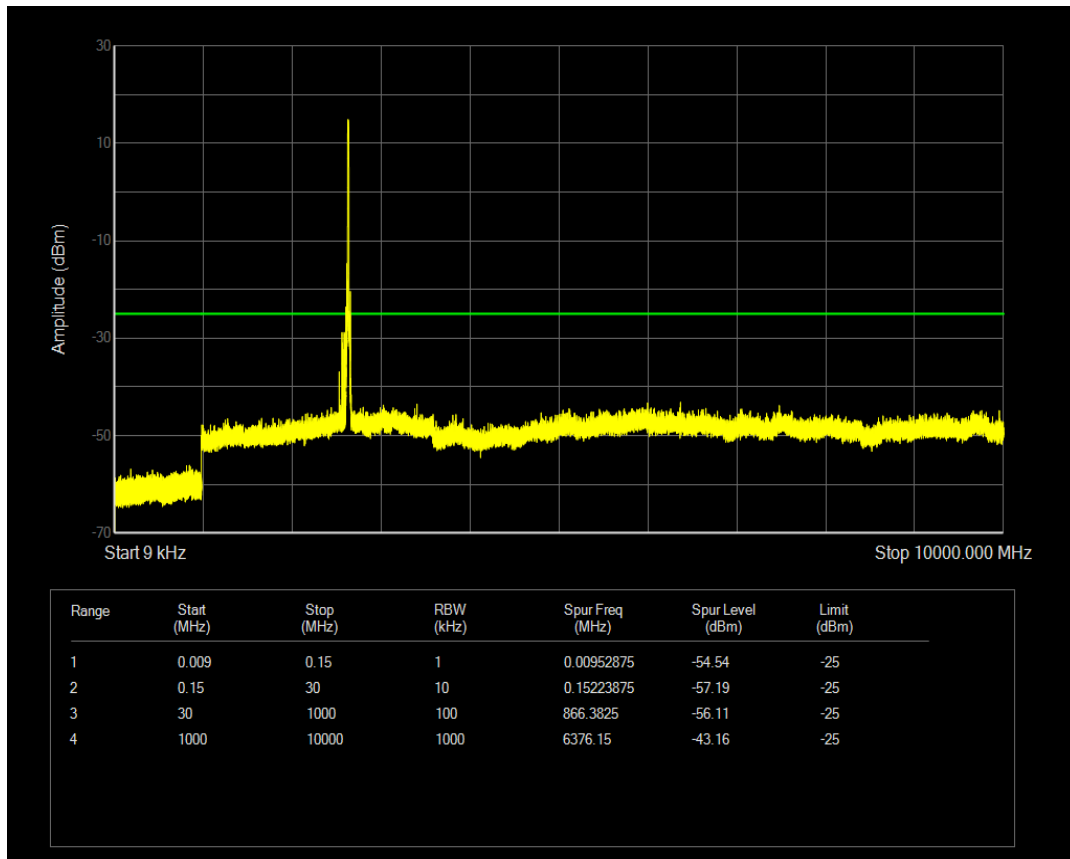
Band41a QPSK BW=15MHz Channel=40315 RB Size=75 Position=#0



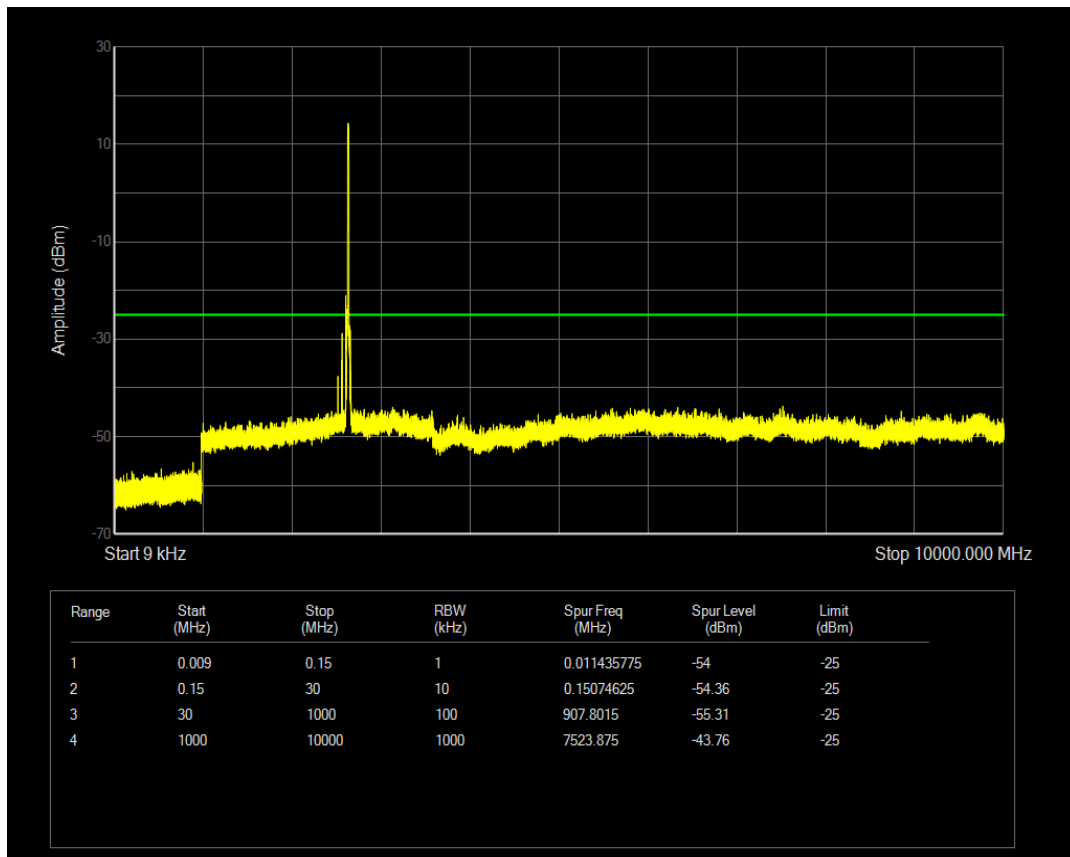
Band41a QAM16 BW=15MHz Channel=40315 RB Size=75 Position=#0



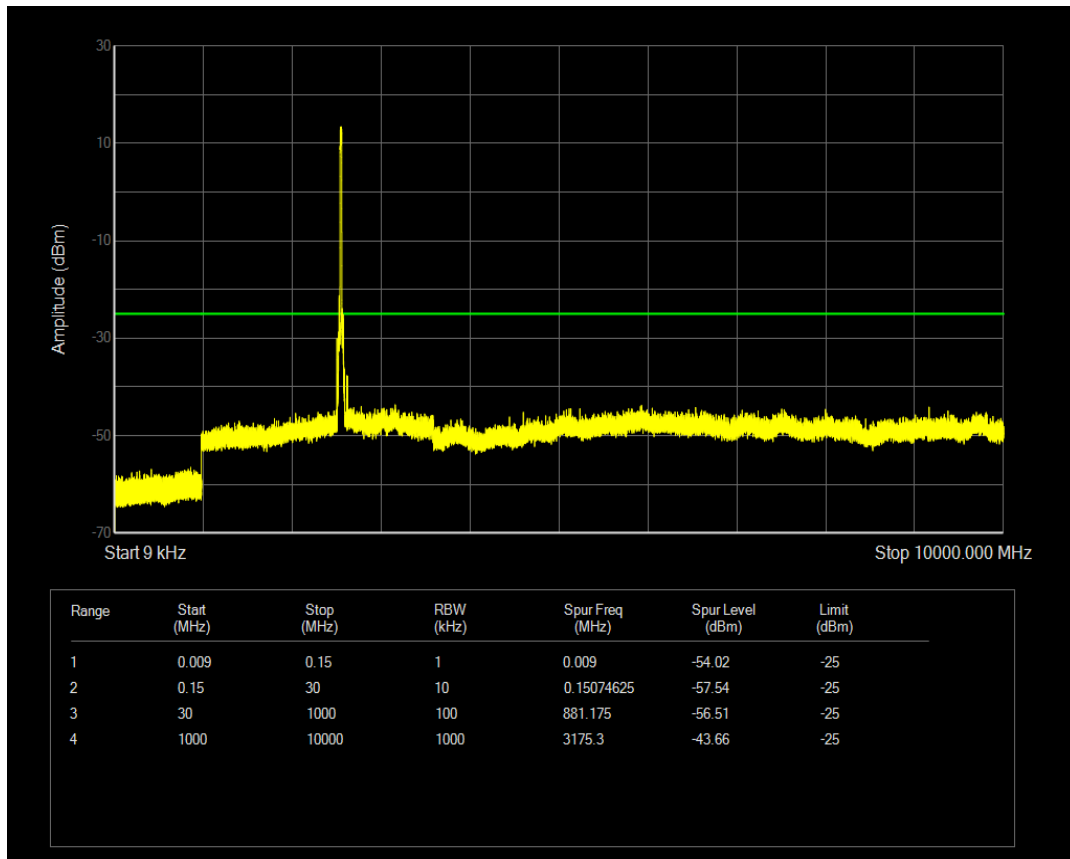
Band41a QPSK BW=15MHz Channel=41165 RB Size=75 Position=#0



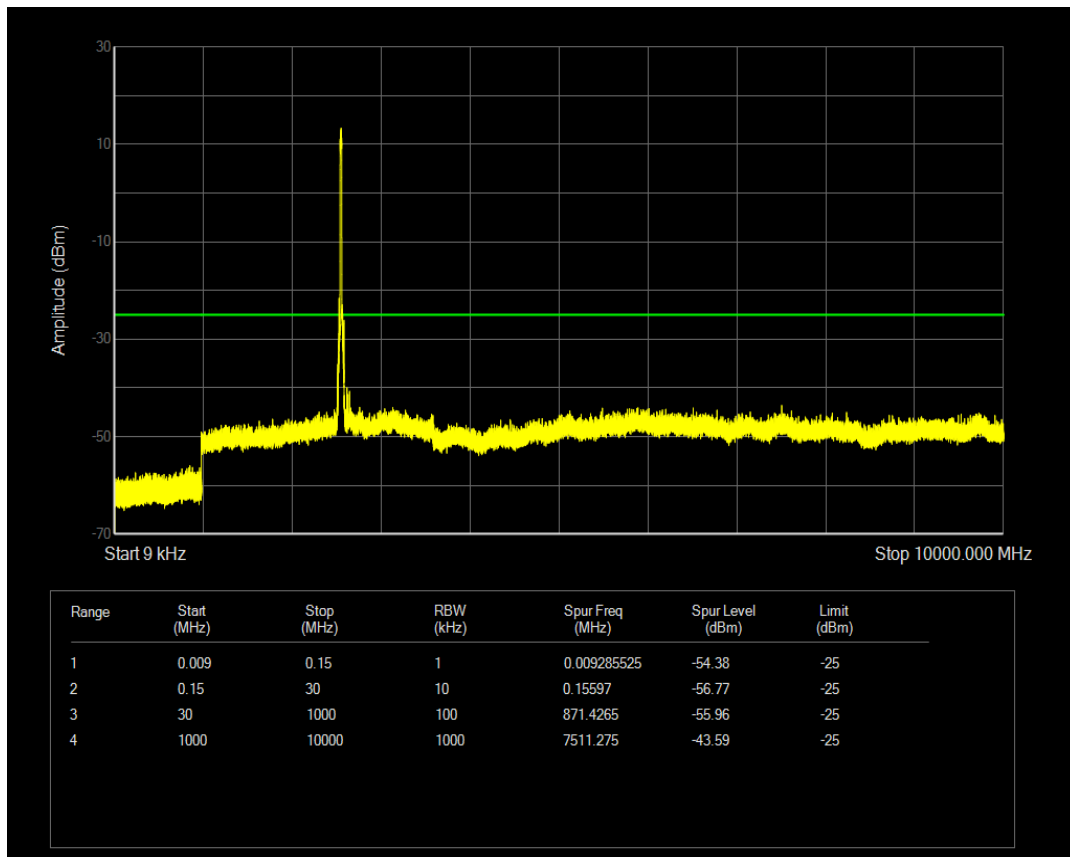
Band41a QAM16 BW=15MHz Channel=41165 RB Size=75 Position=#0



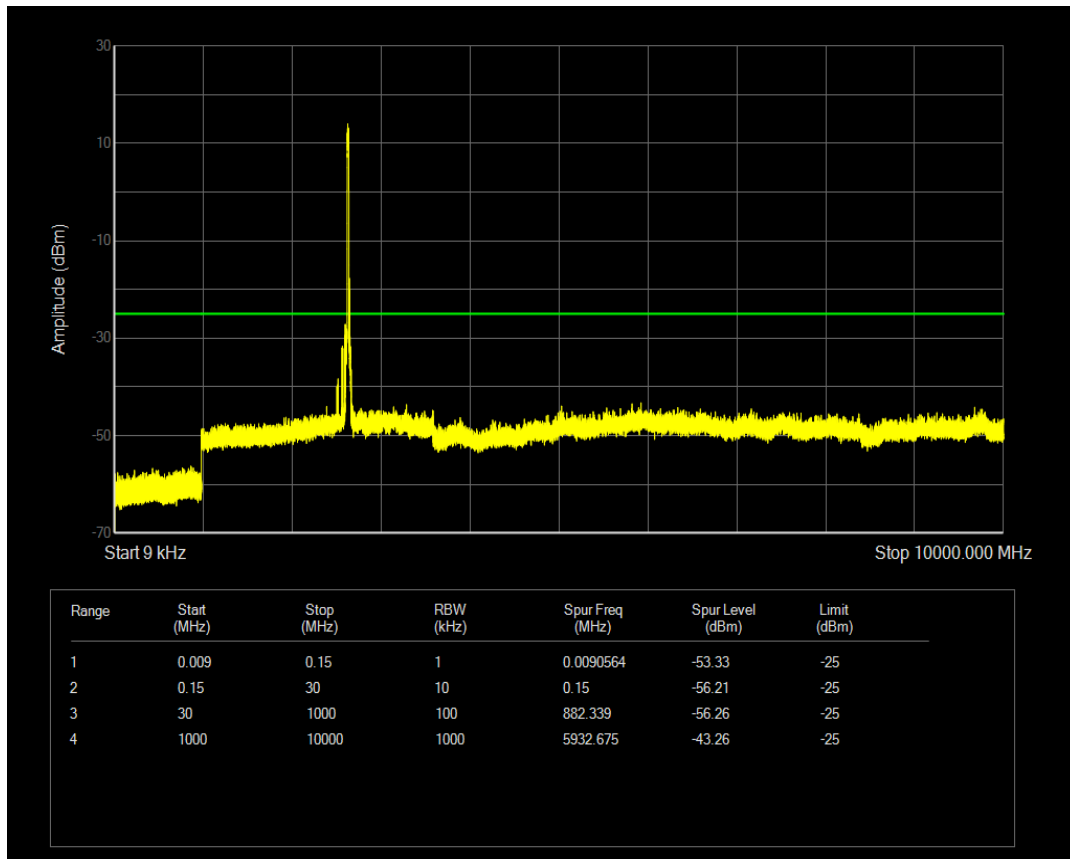
Band41a QPSK BW=20MHz Channel=40340 RB Size=100 Position=#0



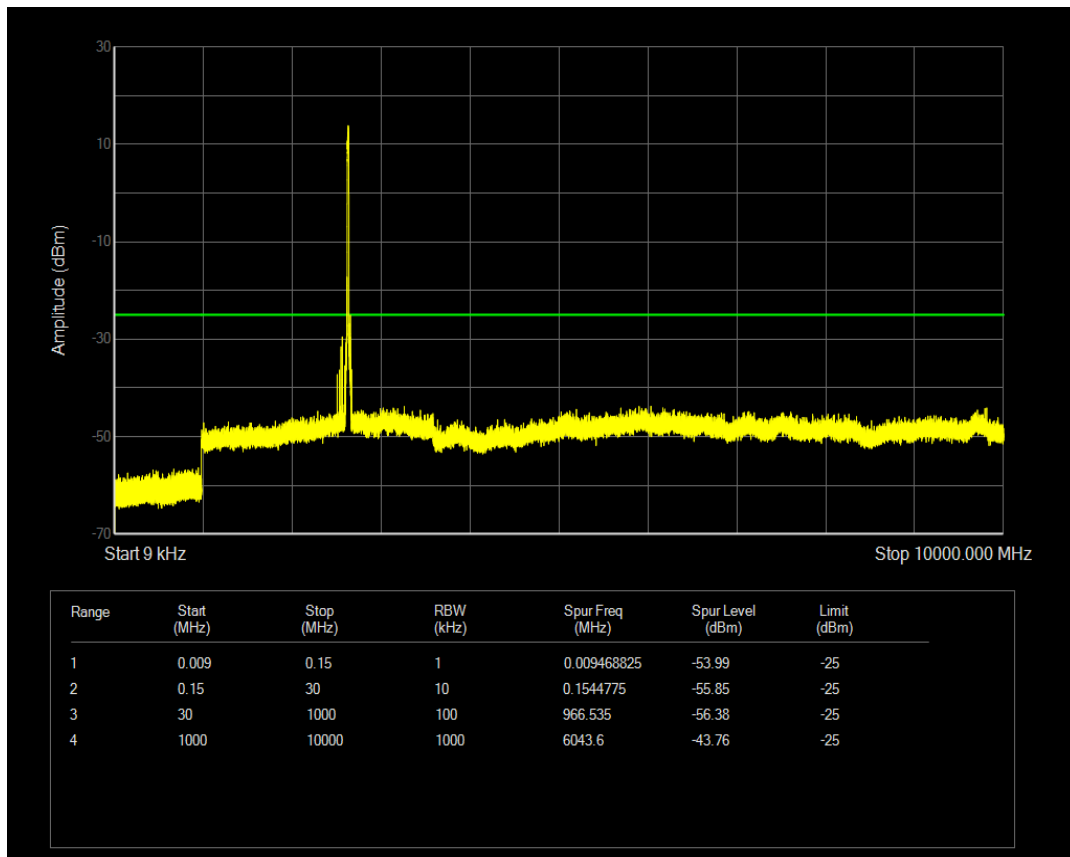
Band41a QAM16 BW=20MHz Channel=40340 RB Size=100 Position=#0



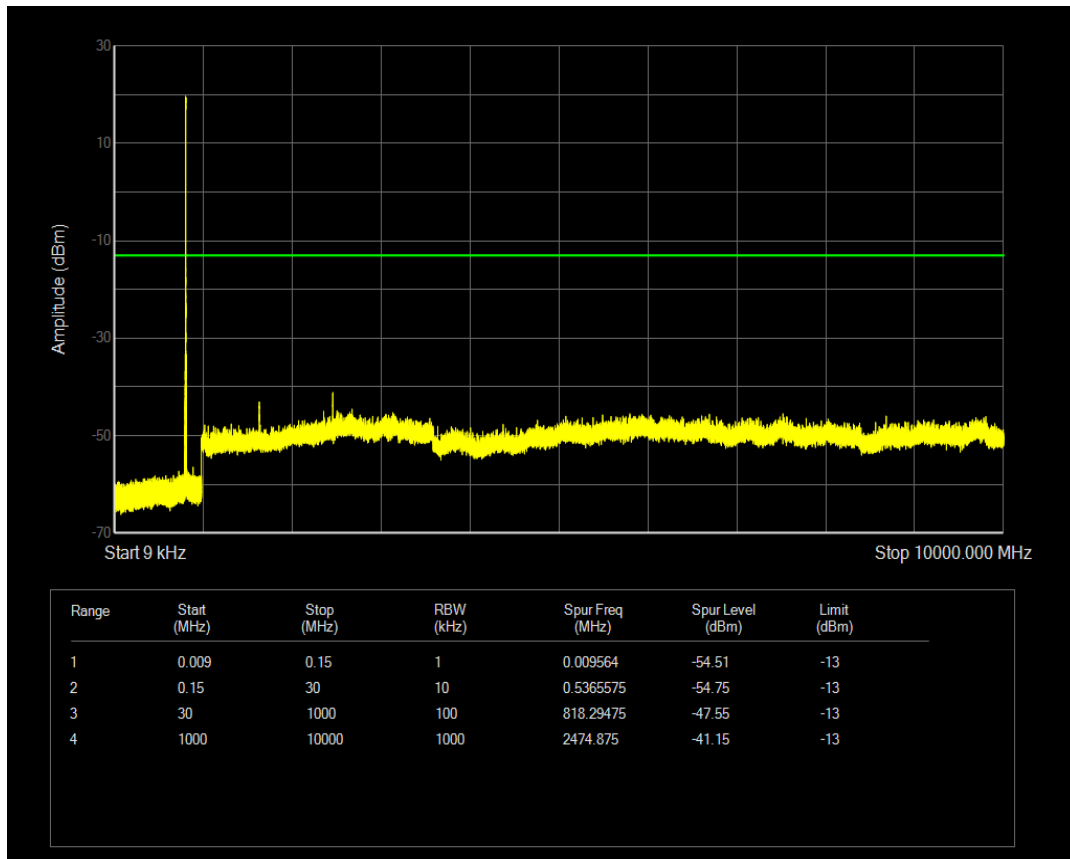
Band41a QPSK BW=20MHz Channel=41140 RB Size=100 Position=#0



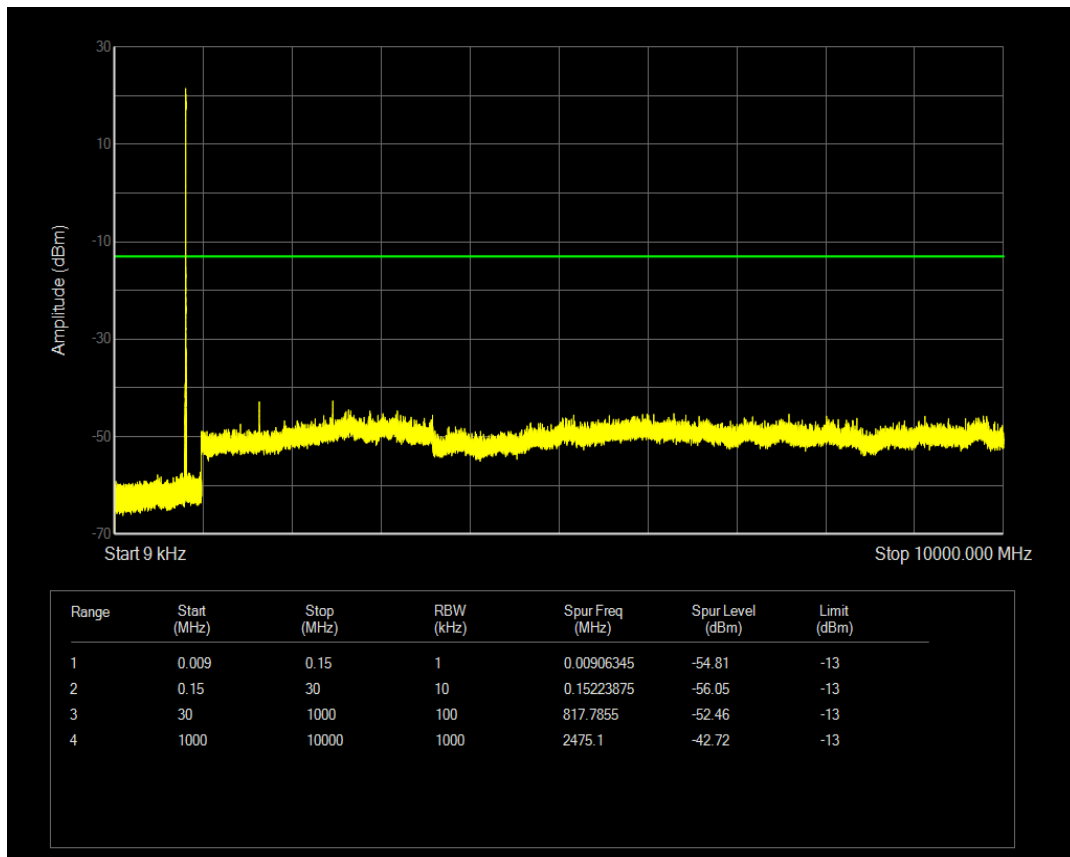
Band41a QAM16 BW=20MHz Channel=41140 RB Size=100 Position=#0



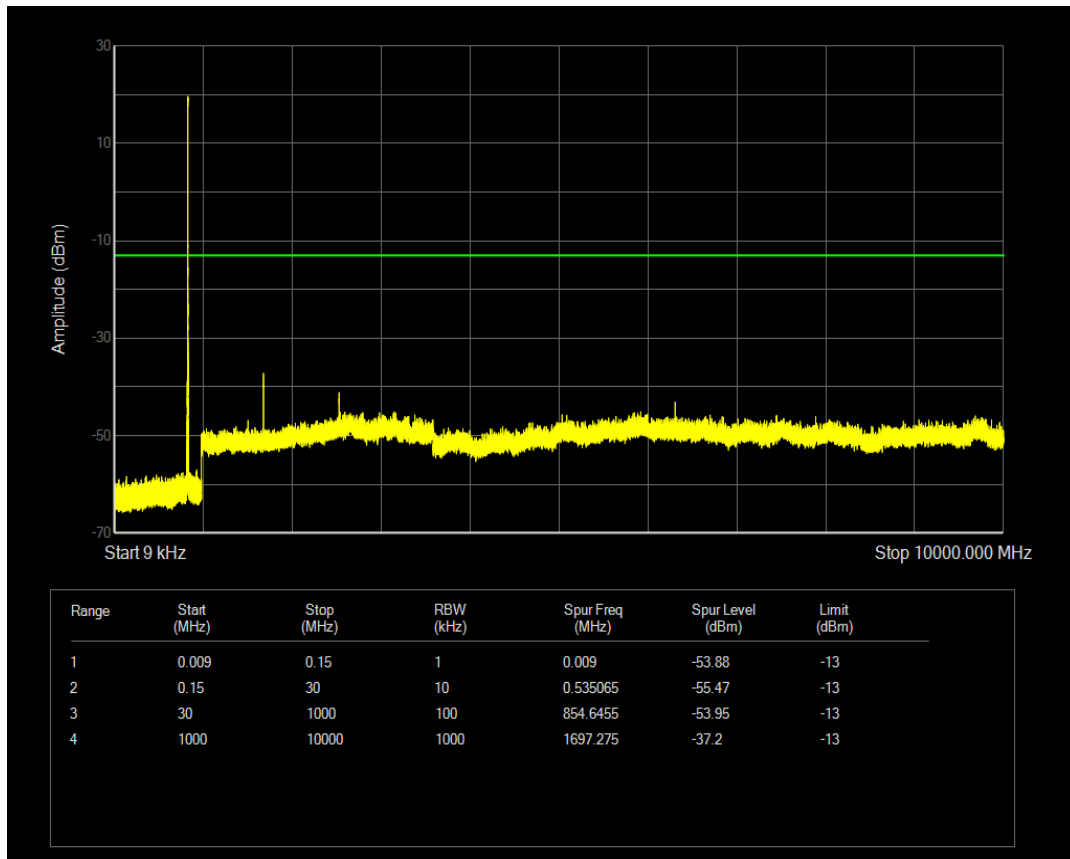
Band5 QPSK BW=1.4MHz Channel=20407 RB Size=6 Position=#0



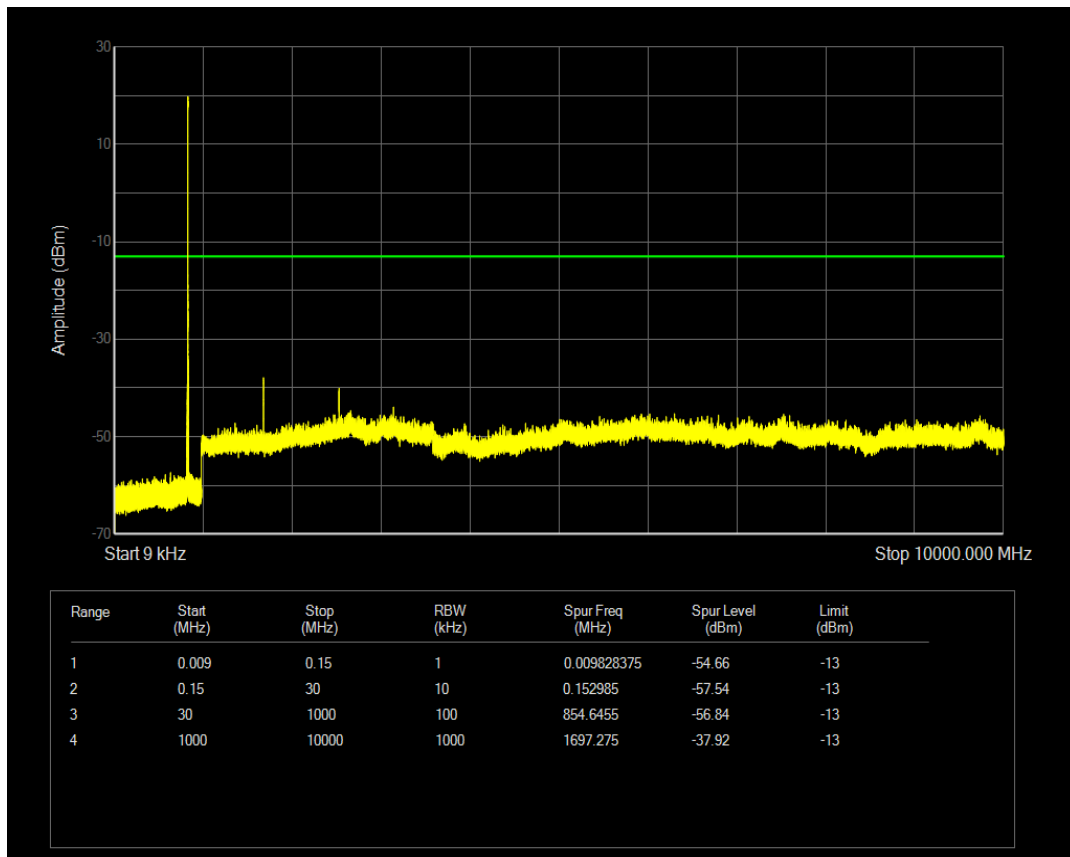
Band5 QAM16 BW=1.4MHz Channel=20407 RB Size=6 Position=#0



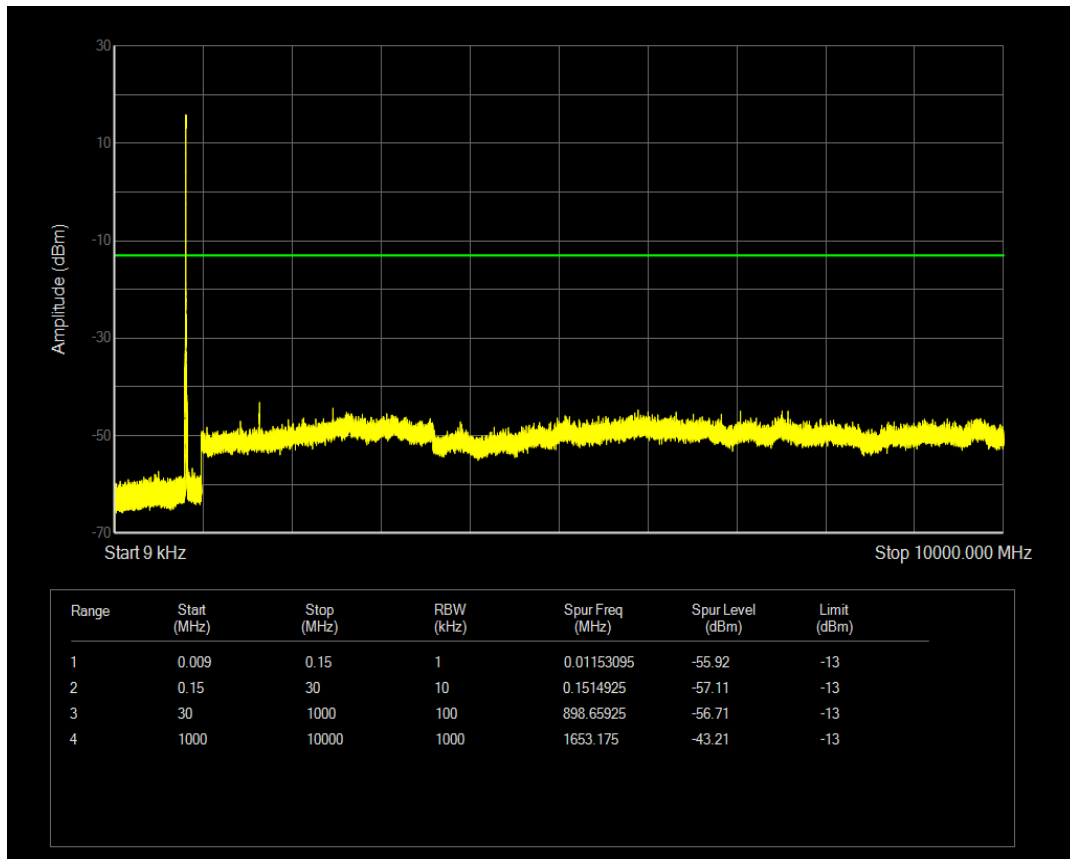
Band5 QPSK BW=1.4MHz Channel=20643 RB Size=6 Position=#0



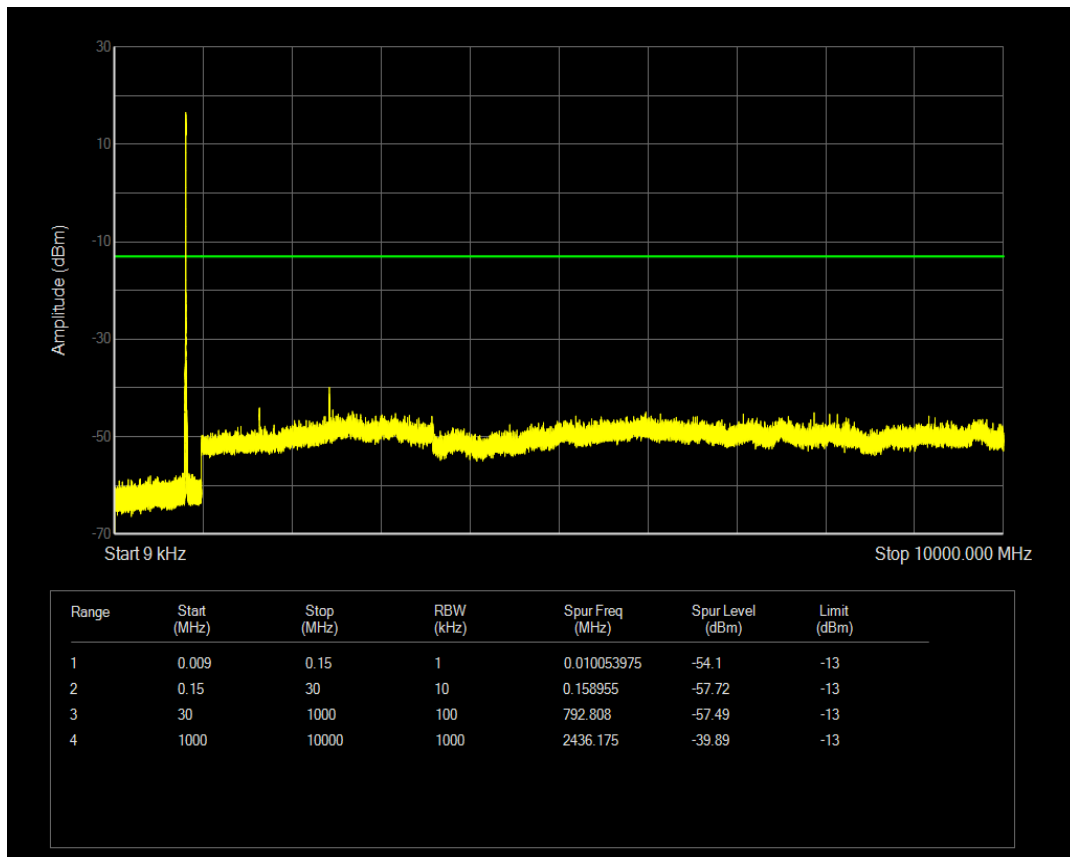
Band5 QAM16 BW=1.4MHz Channel=20643 RB Size=6 Position=#0



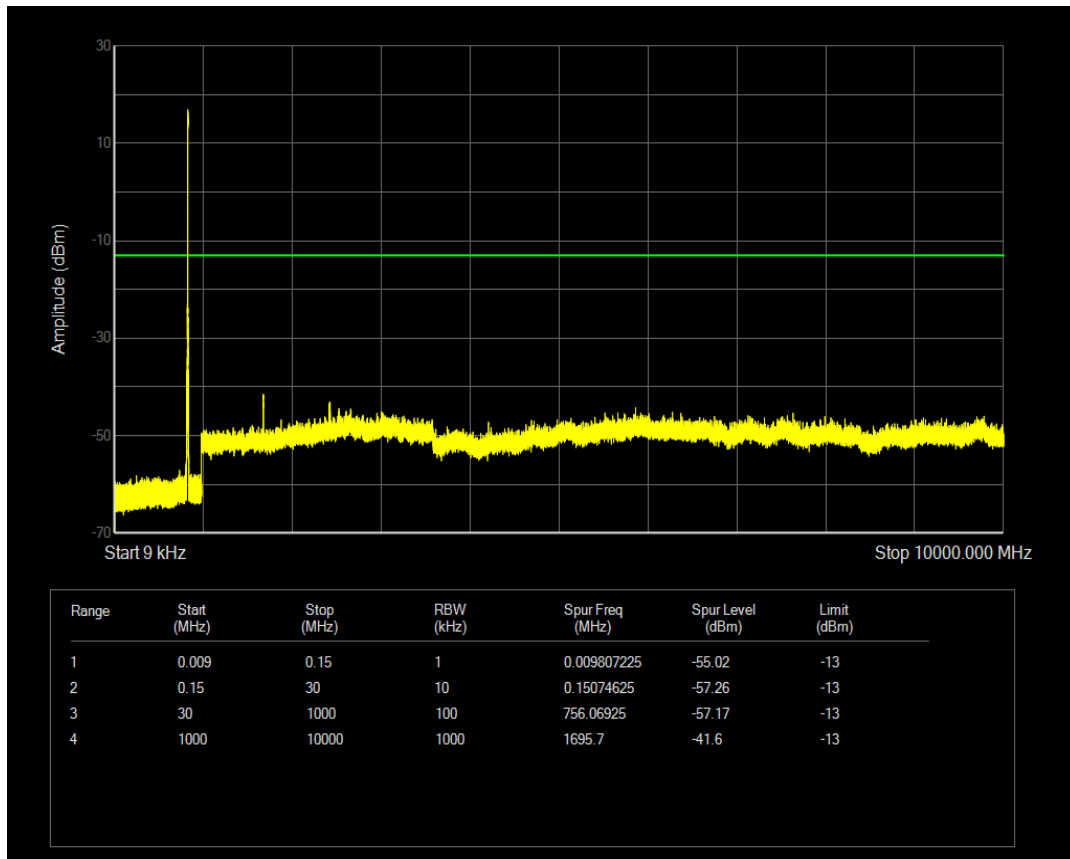
Band5 QPSK BW=3MHz Channel=20415 RB Size=15 Position=#0



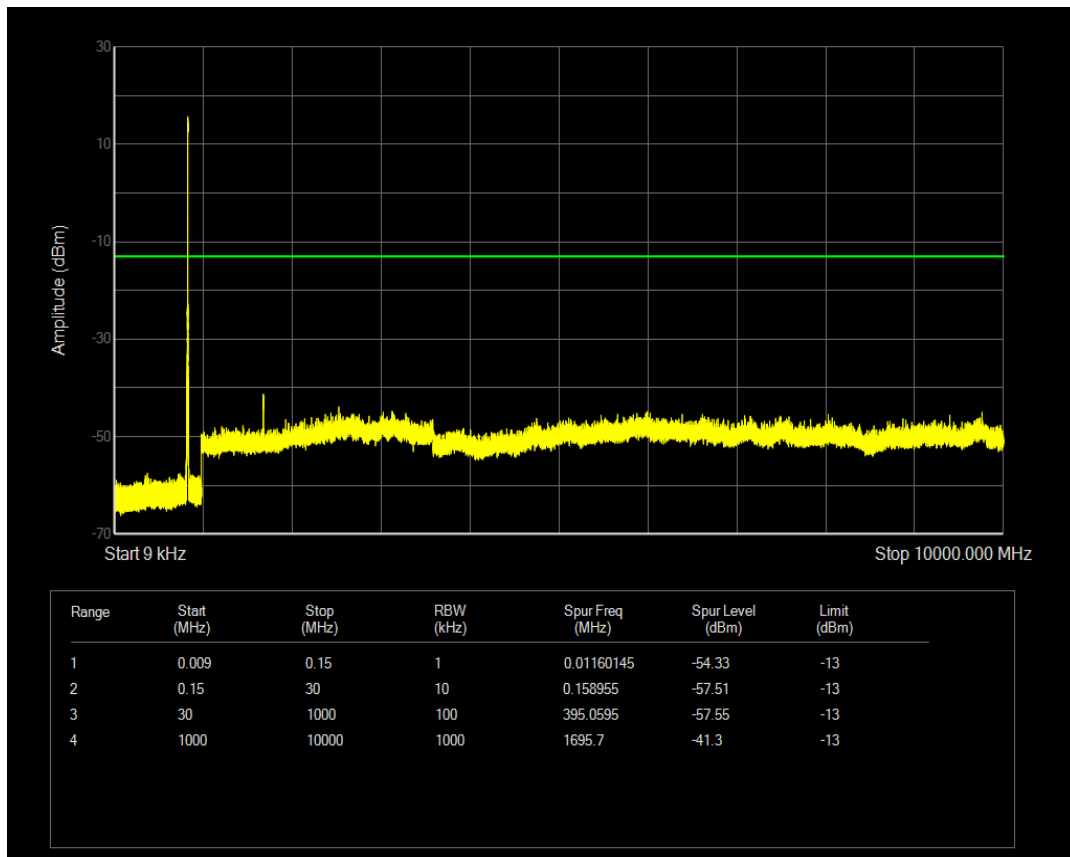
Band5 QAM16 BW=3MHz Channel=20415 RB Size=15 Position=#0



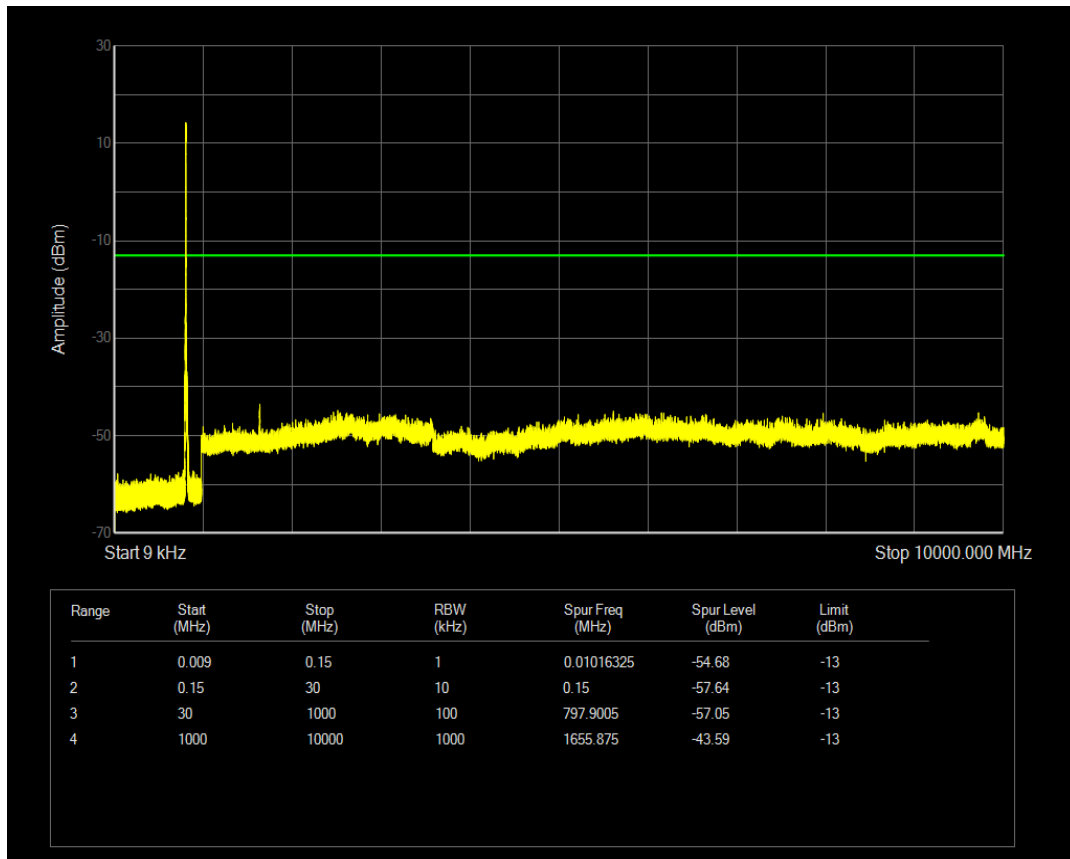
Band5 QPSK BW=3MHz Channel=20635 RB Size=15 Position=#0



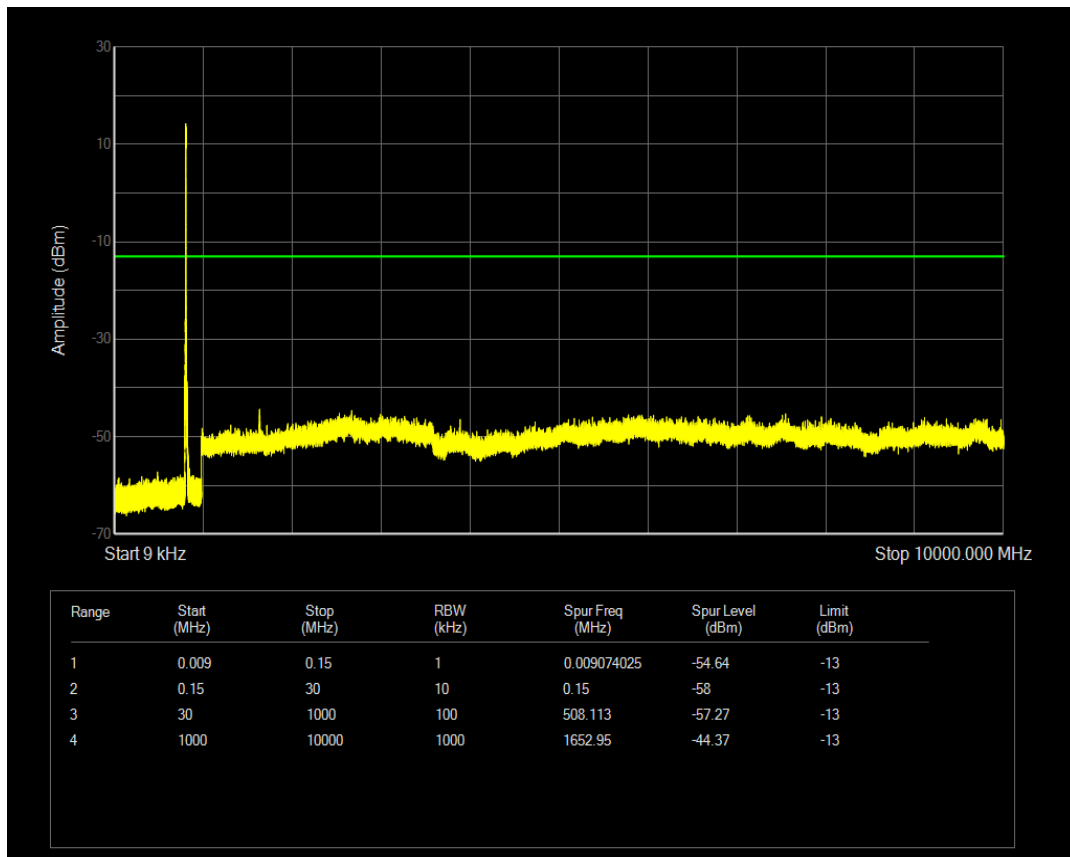
Band5 QAM16 BW=3MHz Channel=20635 RB Size=15 Position=#0



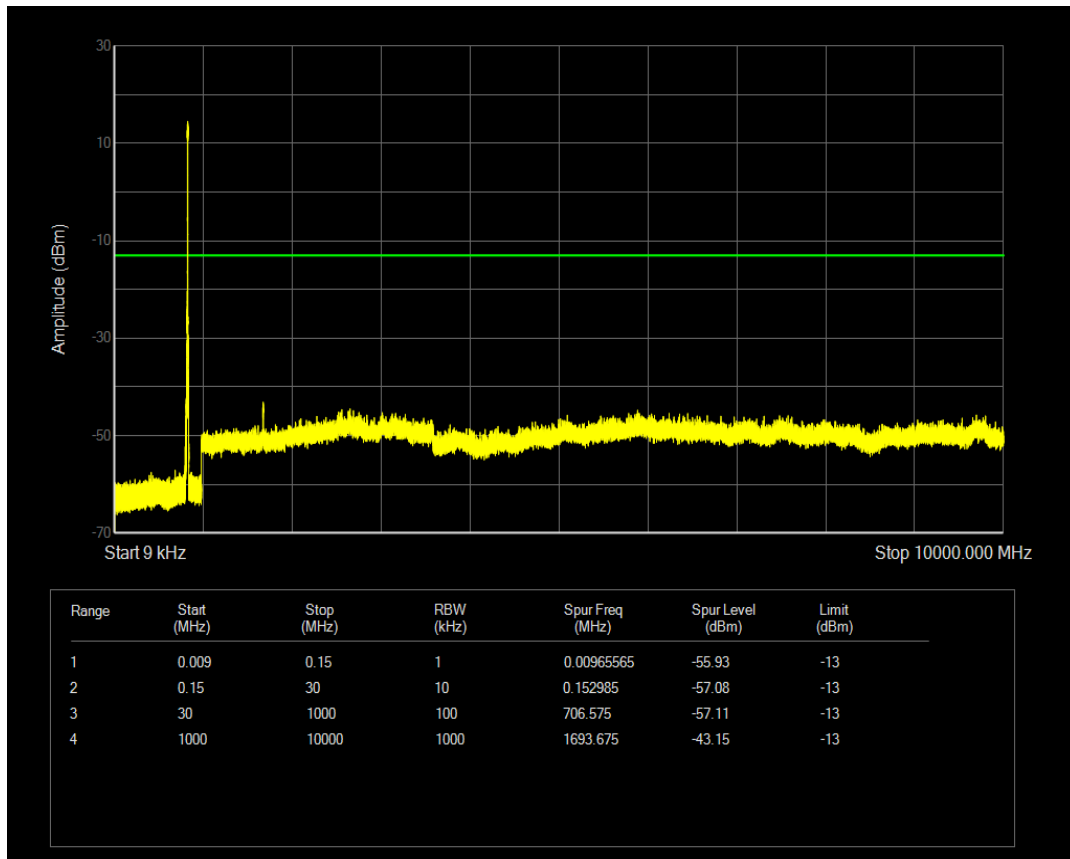
Band5 QPSK BW=5MHz Channel=20425 RB Size=25 Position=#0



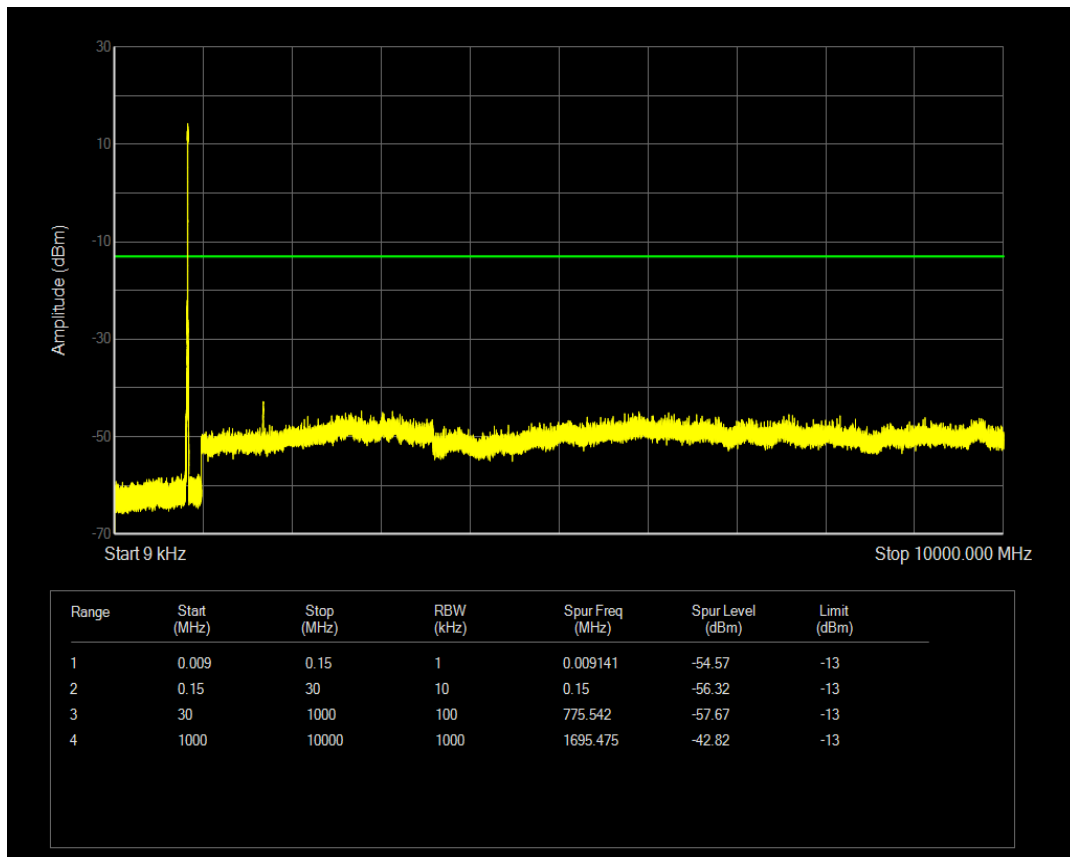
Band5 QAM16 BW=5MHz Channel=20425 RB Size=25 Position=#0



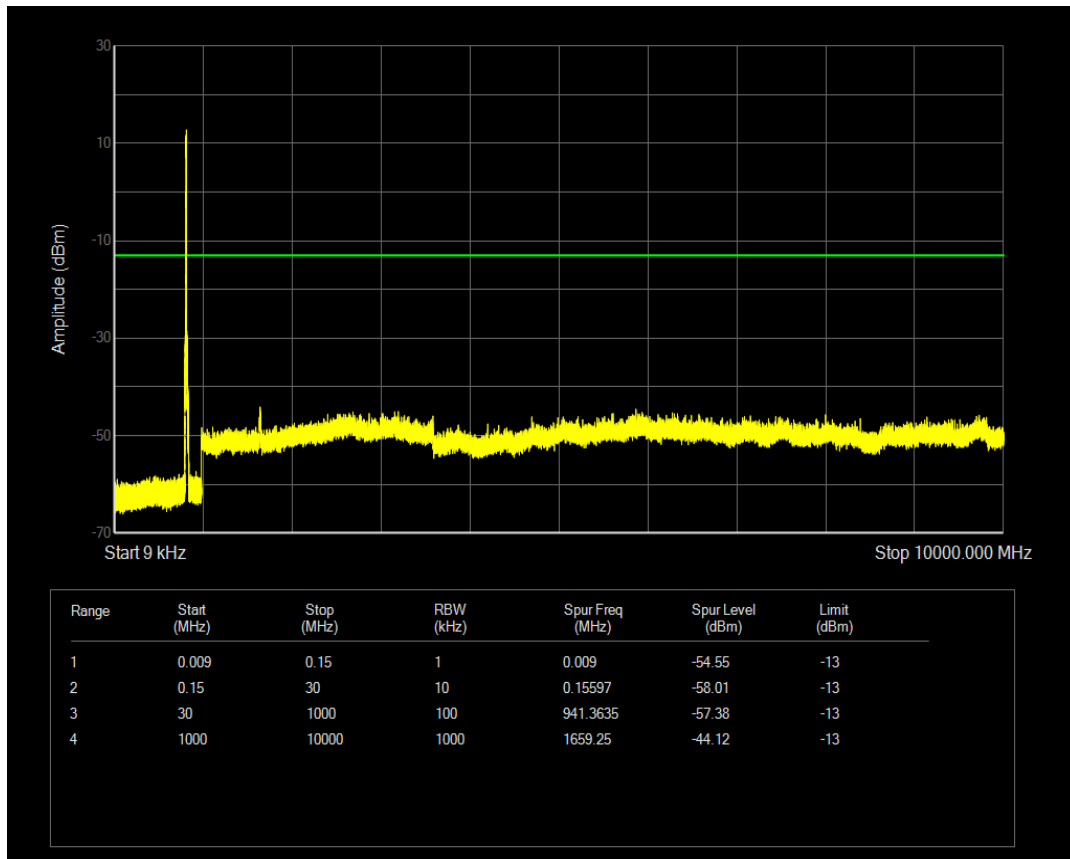
Band5 QPSK BW=5MHz Channel=20625 RB Size=25 Position=#0



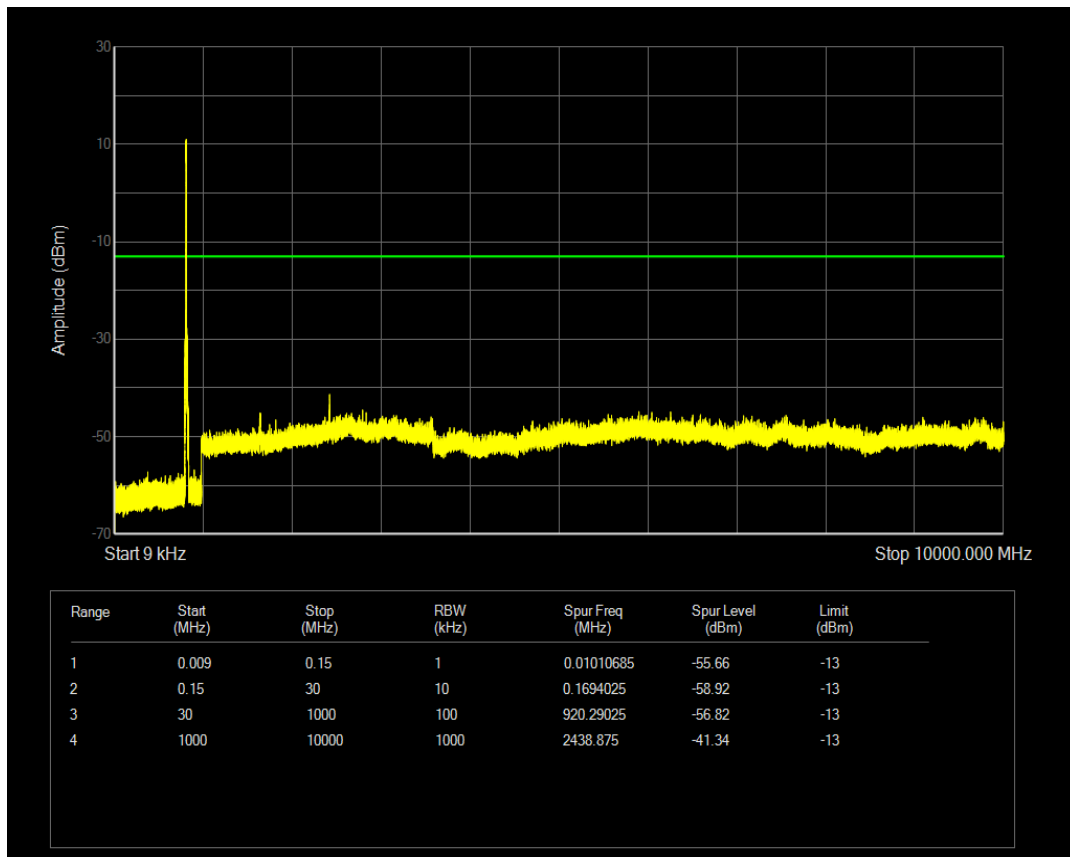
Band5 QAM16 BW=5MHz Channel=20625 RB Size=25 Position=#0



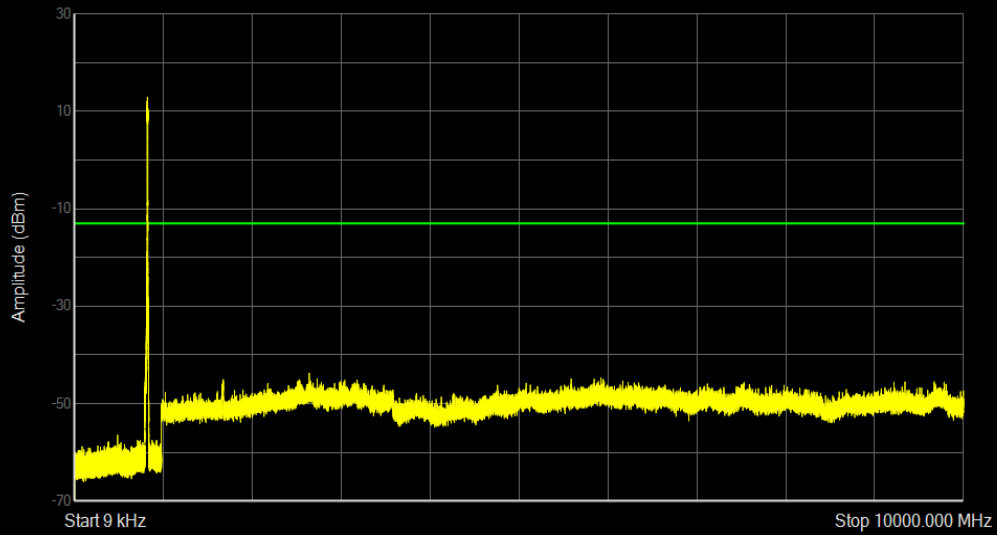
Band5 QPSK BW=10MHz Channel=20450 RB Size=50 Position=#0



Band5 QAM16 BW=10MHz Channel=20450 RB Size=50 Position=#0

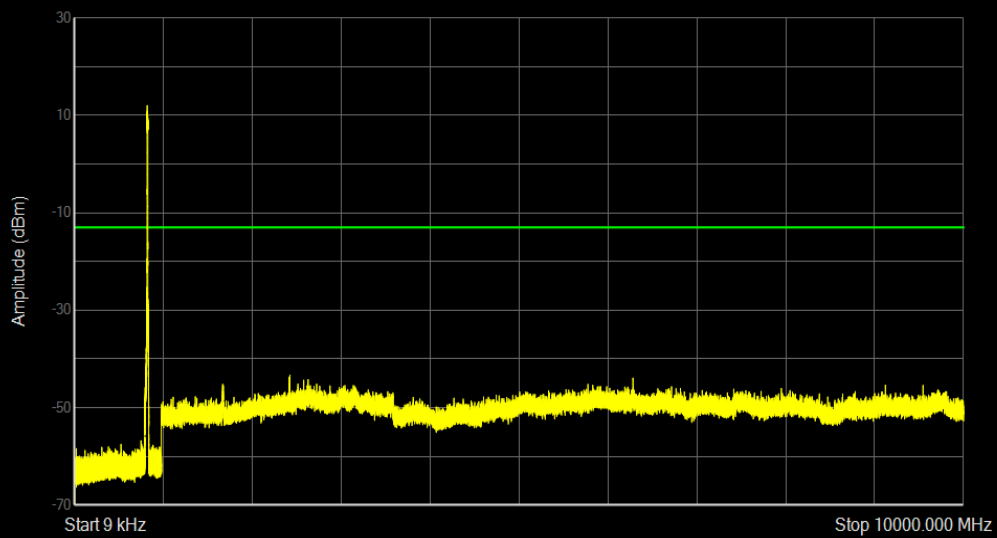


Band5 QPSK BW=10MHz Channel=20600 RB Size=50 Position=#0



Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.010702575	-54.61	-13
2	0.15	30	10	0.1514925	-58.04	-13
3	30	1000	100	509.762	-56.49	-13
4	1000	10000	1000	2659.375	-43.79	-13

Band5 QAM16 BW=10MHz Channel=20600 RB Size=50 Position=#0



Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.009835425	-55.01	-13
2	0.15	30	10	0.1694025	-57.46	-13
3	30	1000	100	772.94725	-56.78	-13
4	1000	10000	1000	2442.25	-43.3	-13