

Appendix for Test Report

FCC ID: 2ATWZ-S0

Product Name: Real-Time Multisensor

Model No: S0

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Conducted output power (EIRP)

Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Power (dBm)	Gain (dBi)	EIRP (dBm)	EIRP (mW)	EIRP Limit (mW)	Verdict
Band38	5	37775	1	#0	QPSK	23.2	0.2	23.4	218.78	2000	PASS
Band38	5	37775	1	#Mid	QPSK	23.14	0.2	23.34	215.77	2000	PASS
Band38	5	37775	1	#Max	QPSK	23.37	0.2	23.57	227.51	2000	PASS
Band38	5	37775	12	#0	QPSK	22.12	0.2	22.32	170.61	2000	PASS
Band38	5	37775	12	#Mid	QPSK	22.14	0.2	22.34	171.4	2000	PASS
Band38	5	37775	12	#Max	QPSK	22.23	0.2	22.43	174.98	2000	PASS
Band38	5	37775	25	#0	QPSK	22.12	0.2	22.32	170.61	2000	PASS
Band38	5	37775	1	#0	16QAM	22.54	0.2	22.74	187.93	2000	PASS
Band38	5	37775	1	#Mid	16QAM	22.59	0.2	22.79	190.11	2000	PASS
Band38	5	37775	1	#Max	16QAM	22.69	0.2	22.89	194.54	2000	PASS
Band38	5	37775	12	#0	16QAM	21.08	0.2	21.28	134.28	2000	PASS
Band38	5	37775	12	#Mid	16QAM	21.09	0.2	21.29	134.59	2000	PASS
Band38	5	37775	12	#Max	16QAM	21.19	0.2	21.39	137.72	2000	PASS
Band38	5	37775	25	#0	16QAM	21.21	0.2	21.41	138.36	2000	PASS
Band38	5	38000	1	#0	QPSK	23.38	0.2	23.58	228.03	2000	PASS
Band38	5	38000	1	#Mid	QPSK	22.14	0.2	22.34	171.4	2000	PASS
Band38	5	38000	1	#Max	QPSK	23.44	0.2	23.64	231.21	2000	PASS
Band38	5	38000	12	#0	QPSK	22.46	0.2	22.66	184.5	2000	PASS
Band38	5	38000	12	#Mid	QPSK	22.33	0.2	22.53	179.06	2000	PASS
Band38	5	38000	12	#Max	QPSK	22.37	0.2	22.57	180.72	2000	PASS
Band38	5	38000	25	#0	QPSK	22.52	0.2	22.72	187.07	2000	PASS
Band38	5	38000	1	#0	16QAM	22.62	0.2	22.82	191.43	2000	PASS
Band38	5	38000	1	#Mid	16QAM	21.51	0.2	21.71	148.25	2000	PASS
Band38	5	38000	1	#Max	16QAM	22.63	0.2	22.83	191.87	2000	PASS
Band38	5	38000	12	#0	16QAM	21.44	0.2	21.64	145.88	2000	PASS
Band38	5	38000	12	#Mid	16QAM	21.39	0.2	21.59	144.21	2000	PASS
Band38	5	38000	12	#Max	16QAM	21.42	0.2	21.62	145.21	2000	PASS
Band38	5	38000	25	#0	16QAM	21.5	0.2	21.7	147.91	2000	PASS
Band38	5	38225	1	#0	QPSK	23.49	0.2	23.69	233.88	2000	PASS
Band38	5	38225	1	#Mid	QPSK	23.39	0.2	23.59	228.56	2000	PASS
Band38	5	38225	1	#Max	QPSK	23.5	0.2	23.7	234.42	2000	PASS
Band38	5	38225	12	#0	QPSK	22.48	0.2	22.68	185.35	2000	PASS
Band38	5	38225	12	#Mid	QPSK	22.44	0.2	22.64	183.65	2000	PASS
Band38	5	38225	12	#Max	QPSK	22.46	0.2	22.66	184.5	2000	PASS
Band38	5	38225	25	#0	QPSK	22.48	0.2	22.68	185.35	2000	PASS
Band38	5	38225	1	#0	16QAM	23.02	0.2	23.22	209.89	2000	PASS
Band38	5	38225	1	#Mid	16QAM	22.91	0.2	23.11	204.64	2000	PASS
Band38	5	38225	1	#Max	16QAM	23.02	0.2	23.22	209.89	2000	PASS

Band38	5	38225	12	#0	16QAM	21.53	0.2	21.73	148.94	2000	PASS
Band38	5	38225	12	#Mid	16QAM	21.47	0.2	21.67	146.89	2000	PASS
Band38	5	38225	12	#Max	16QAM	21.51	0.2	21.71	148.25	2000	PASS
Band38	5	38225	25	#0	16QAM	21.53	0.2	21.73	148.94	2000	PASS
Band38	10	37800	1	#0	QPSK	23.12	0.2	23.32	214.78	2000	PASS
Band38	10	37800	1	#Mid	QPSK	23.17	0.2	23.37	217.27	2000	PASS
Band38	10	37800	1	#Max	QPSK	23.4	0.2	23.6	229.09	2000	PASS
Band38	10	37800	25	#0	QPSK	22.1	0.2	22.3	169.82	2000	PASS
Band38	10	37800	25	#Mid	QPSK	22.16	0.2	22.36	172.19	2000	PASS
Band38	10	37800	25	#Max	QPSK	22.29	0.2	22.49	177.42	2000	PASS
Band38	10	37800	50	#0	QPSK	22.21	0.2	22.41	174.18	2000	PASS
Band38	10	37800	1	#0	16QAM	22.52	0.2	22.72	187.07	2000	PASS
Band38	10	37800	1	#Mid	16QAM	22.59	0.2	22.79	190.11	2000	PASS
Band38	10	37800	1	#Max	16QAM	22.83	0.2	23.03	200.91	2000	PASS
Band38	10	37800	25	#0	16QAM	21.19	0.2	21.39	137.72	2000	PASS
Band38	10	37800	25	#Mid	16QAM	21.25	0.2	21.45	139.64	2000	PASS
Band38	10	37800	25	#Max	16QAM	21.38	0.2	21.58	143.88	2000	PASS
Band38	10	38000	1	#0	QPSK	23.36	0.2	23.56	226.99	2000	PASS
Band38	10	38000	1	#Mid	QPSK	23.24	0.2	23.44	220.8	2000	PASS
Band38	10	38000	1	#Max	QPSK	23.41	0.2	23.61	229.61	2000	PASS
Band38	10	38000	25	#0	QPSK	22.44	0.2	22.64	183.65	2000	PASS
Band38	10	38000	25	#Mid	QPSK	22.41	0.2	22.61	182.39	2000	PASS
Band38	10	38000	25	#Max	QPSK	22.49	0.2	22.69	185.78	2000	PASS
Band38	10	38000	50	#0	QPSK	22.48	0.2	22.68	185.35	2000	PASS
Band38	10	38000	1	#0	16QAM	22.34	0.2	22.54	179.47	2000	PASS
Band38	10	38000	1	#Mid	16QAM	22.23	0.2	22.43	174.98	2000	PASS
Band38	10	38000	1	#Max	16QAM	22.4	0.2	22.6	181.97	2000	PASS
Band38	10	38000	25	#0	16QAM	21.52	0.2	21.72	148.59	2000	PASS
Band38	10	38000	25	#Mid	16QAM	21.48	0.2	21.68	147.23	2000	PASS
Band38	10	38000	25	#Max	16QAM	21.58	0.2	21.78	150.66	2000	PASS
Band38	10	38200	1	#0	QPSK	23.48	0.2	23.68	233.35	2000	PASS
Band38	10	38200	1	#Mid	QPSK	23.38	0.2	23.58	228.03	2000	PASS
Band38	10	38200	1	#Max	QPSK	23.5	0.2	23.7	234.42	2000	PASS
Band38	10	38200	25	#0	QPSK	22.52	0.2	22.72	187.07	2000	PASS
Band38	10	38200	25	#Mid	QPSK	22.47	0.2	22.67	184.93	2000	PASS
Band38	10	38200	25	#Max	QPSK	22.54	0.2	22.74	187.93	2000	PASS
Band38	10	38200	50	#0	QPSK	22.53	0.2	22.73	187.5	2000	PASS
Band38	10	38200	1	#0	16QAM	22.65	0.2	22.85	192.75	2000	PASS
Band38	10	38200	1	#Mid	16QAM	22.55	0.2	22.75	188.36	2000	PASS
Band38	10	38200	1	#Max	16QAM	22.67	0.2	22.87	193.64	2000	PASS
Band38	10	38200	25	#0	16QAM	21.53	0.2	21.73	148.94	2000	PASS
Band38	10	38200	25	#Mid	16QAM	21.48	0.2	21.68	147.23	2000	PASS
Band38	10	38200	25	#Max	16QAM	21.55	0.2	21.75	149.62	2000	PASS

Band38	15	37825	1	#0	QPSK	22.8	0.2	23	199.53	2000	PASS
Band38	15	37825	1	#Mid	QPSK	22.54	0.2	22.74	187.93	2000	PASS
Band38	15	37825	1	#Max	QPSK	23.09	0.2	23.29	213.3	2000	PASS
Band38	15	37825	36	#0	QPSK	22.19	0.2	22.39	173.38	2000	PASS
Band38	15	37825	36	#Mid	QPSK	22.32	0.2	22.52	178.65	2000	PASS
Band38	15	37825	36	#Max	QPSK	22.35	0.2	22.55	179.89	2000	PASS
Band38	15	37825	75	#0	QPSK	22.99	0.2	23.19	208.45	2000	PASS
Band38	15	37825	1	#0	16QAM	22.39	0.2	22.59	181.55	2000	PASS
Band38	15	37825	1	#Mid	16QAM	22.71	0.2	22.91	195.43	2000	PASS
Band38	15	37825	1	#Max	16QAM	22.65	0.2	22.85	192.75	2000	PASS
Band38	15	38000	1	#0	QPSK	23.13	0.2	23.33	215.28	2000	PASS
Band38	15	38000	1	#Mid	QPSK	23.25	0.2	23.45	221.31	2000	PASS
Band38	15	38000	1	#Max	QPSK	23.17	0.2	23.37	217.27	2000	PASS
Band38	15	38000	36	#0	QPSK	22.42	0.2	22.62	182.81	2000	PASS
Band38	15	38000	36	#Mid	QPSK	22.46	0.2	22.66	184.5	2000	PASS
Band38	15	38000	36	#Max	QPSK	22.45	0.2	22.65	184.08	2000	PASS
Band38	15	38000	75	#0	QPSK	23.12	0.2	23.32	214.78	2000	PASS
Band38	15	38000	1	#0	16QAM	22.13	0.2	22.33	171	2000	PASS
Band38	15	38000	1	#Mid	16QAM	23.25	0.2	23.45	221.31	2000	PASS
Band38	15	38000	1	#Max	16QAM	22.18	0.2	22.38	172.98	2000	PASS
Band38	15	38175	1	#0	QPSK	23.25	0.2	23.45	221.31	2000	PASS
Band38	15	38175	1	#Mid	QPSK	23.39	0.2	23.59	228.56	2000	PASS
Band38	15	38175	1	#Max	QPSK	23.24	0.2	23.44	220.8	2000	PASS
Band38	15	38175	36	#0	QPSK	22.48	0.2	22.68	185.35	2000	PASS
Band38	15	38175	36	#Mid	QPSK	22.52	0.2	22.72	187.07	2000	PASS
Band38	15	38175	36	#Max	QPSK	22.49	0.2	22.69	185.78	2000	PASS
Band38	15	38175	75	#0	QPSK	23.25	0.2	23.45	221.31	2000	PASS
Band38	15	38175	1	#0	16QAM	22.71	0.2	22.91	195.43	2000	PASS
Band38	15	38175	1	#Mid	16QAM	22.87	0.2	23.07	202.77	2000	PASS
Band38	15	38175	1	#Max	16QAM	22.69	0.2	22.89	194.54	2000	PASS
Band38	20	37850	1	#0	QPSK	23.01	0.2	23.21	209.41	2000	PASS
Band38	20	37850	1	#Mid	QPSK	23.2	0.2	23.4	218.78	2000	PASS
Band38	20	37850	1	#Max	QPSK	23.21	0.2	23.41	219.28	2000	PASS
Band38	20	37850	50	#0	QPSK	22.23	0.2	22.43	174.98	2000	PASS
Band38	20	37850	50	#Mid	QPSK	22.37	0.2	22.57	180.72	2000	PASS
Band38	20	37850	50	#Max	QPSK	22.32	0.2	22.52	178.65	2000	PASS
Band38	20	37850	100	#0	QPSK	23.02	0.2	23.22	209.89	2000	PASS
Band38	20	37850	1	#0	16QAM	22.24	0.2	22.44	175.39	2000	PASS
Band38	20	37850	1	#Mid	16QAM	22.47	0.2	22.67	184.93	2000	PASS
Band38	20	37850	1	#Max	16QAM	22.47	0.2	22.67	184.93	2000	PASS
Band38	20	38000	1	#0	QPSK	23.33	0.2	23.53	225.42	2000	PASS
Band38	20	38000	1	#Mid	QPSK	23.34	0.2	23.54	225.94	2000	PASS
Band38	20	38000	1	#Max	QPSK	23.34	0.2	23.54	225.94	2000	PASS

Band38	20	38000	50	#0	QPSK	22.42	0.2	22.62	182.81	2000	PASS
Band38	20	38000	50	#Mid	QPSK	22.47	0.2	22.67	184.93	2000	PASS
Band38	20	38000	50	#Max	QPSK	22.41	0.2	22.61	182.39	2000	PASS
Band38	20	38000	100	#0	QPSK	23.37	0.2	23.57	227.51	2000	PASS
Band38	20	38000	1	#0	16QAM	22.28	0.2	22.48	177.01	2000	PASS
Band38	20	38000	1	#Mid	16QAM	22.3	0.2	22.5	177.83	2000	PASS
Band38	20	38000	1	#Max	16QAM	22.3	0.2	22.5	177.83	2000	PASS
Band38	20	38150	1	#0	QPSK	23.34	0.2	23.54	225.94	2000	PASS
Band38	20	38150	1	#Mid	QPSK	23.39	0.2	23.59	228.56	2000	PASS
Band38	20	38150	1	#Max	QPSK	23.29	0.2	23.49	223.36	2000	PASS
Band38	20	38150	50	#0	QPSK	22.49	0.2	22.69	185.78	2000	PASS
Band38	20	38150	50	#Mid	QPSK	22.56	0.2	22.76	188.8	2000	PASS
Band38	20	38150	50	#Max	QPSK	22.47	0.2	22.67	184.93	2000	PASS
Band38	20	38150	100	#0	QPSK	23.23	0.2	23.43	220.29	2000	PASS
Band38	20	38150	1	#0	16QAM	22.58	0.2	22.78	189.67	2000	PASS
Band38	20	38150	1	#Mid	16QAM	22.65	0.2	22.85	192.75	2000	PASS
Band38	20	38150	1	#Max	16QAM	22.56	0.2	22.76	188.8	2000	PASS

Note: EIRP = Power + Gain

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>
Band38	20	37850	100	#0	QPSK	-1.72	-0.001	-2.5	2.5	PASS
Band38	20	38000	100	#0	QPSK	-1.72	-0.001	-2.5	2.5	PASS
Band38	20	38150	100	#0	QPSK	-3.26	-0.001	-2.5	2.5	PASS

Peak-to-Average Ratio

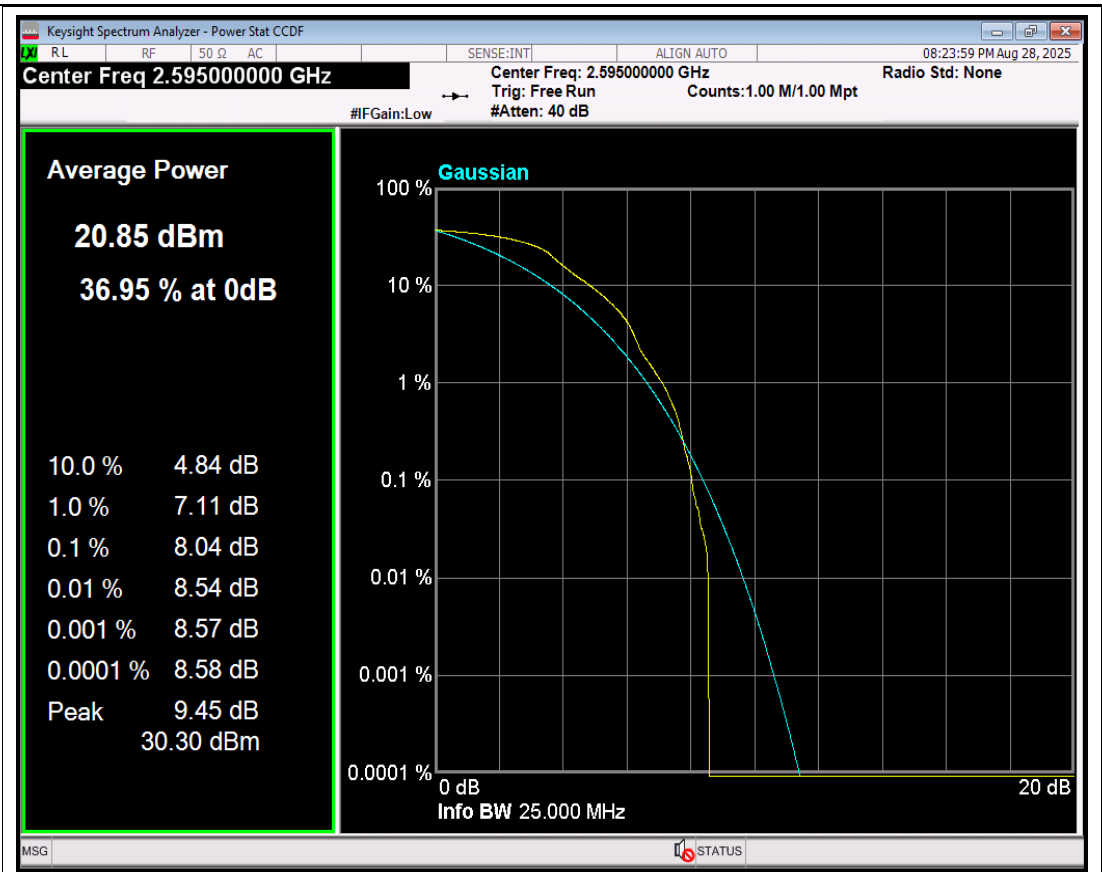
Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Result (dB)	high Limit (dB)	Verdict
Band38	5	37775	1	#0	QPSK	8.22	13	PASS
Band38	5	37775	1	#0	16QAM	8.46	13	PASS
Band38	5	38000	1	#0	QPSK	8.04	13	PASS
Band38	5	38000	1	#0	16QAM	8.49	13	PASS
Band38	5	38225	1	#0	QPSK	8.12	13	PASS
Band38	5	38225	1	#0	16QAM	9.94	13	PASS
Band38	10	37800	1	#0	QPSK	11.13	13	PASS
Band38	10	37800	1	#0	16QAM	11.07	13	PASS
Band38	10	38000	1	#0	QPSK	8.65	13	PASS
Band38	10	38000	1	#0	16QAM	10.49	13	PASS
Band38	10	38200	1	#0	QPSK	7.77	13	PASS
Band38	10	38200	1	#0	16QAM	9.00	13	PASS
Band38	15	37825	1	#0	QPSK	9.26	13	PASS
Band38	15	37825	1	#0	16QAM	10.43	13	PASS
Band38	15	38000	1	#0	QPSK	12.02	13	PASS
Band38	15	38000	1	#0	16QAM	9.02	13	PASS
Band38	15	38175	1	#0	QPSK	8.31	13	PASS
Band38	15	38175	1	#0	16QAM	9.77	13	PASS
Band38	20	37850	1	#0	QPSK	10.34	13	PASS
Band38	20	37850	1	#0	16QAM	8.84	13	PASS
Band38	20	38000	1	#0	QPSK	8.29	13	PASS
Band38	20	38000	1	#0	16QAM	10.37	13	PASS
Band38	20	38150	1	#0	QPSK	8.17	13	PASS
Band38	20	38150	1	#0	16QAM	11.46	13	PASS



Band38 QPSK BW=5MHz Channel=37775 RB Size=1 Position=#0



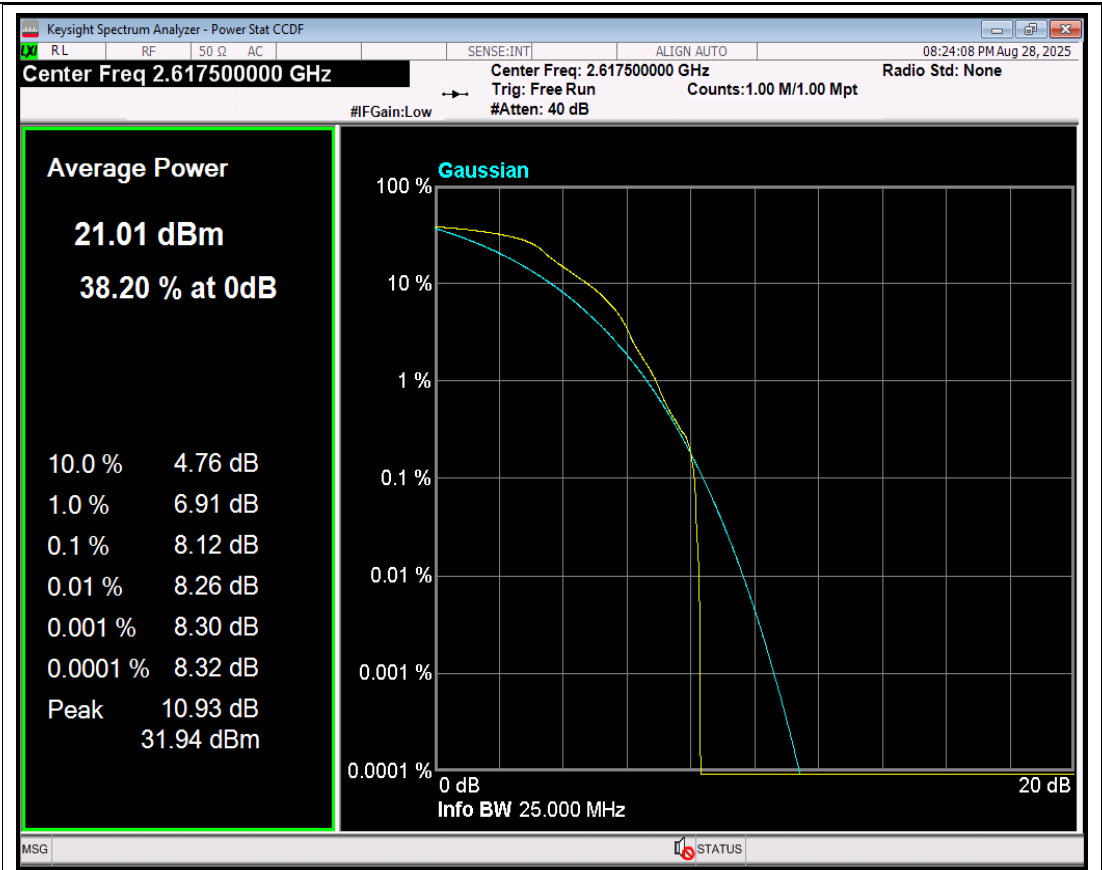
Band38 16QAM BW=5MHz Channel=37775 RB Size=1 Position=#0



Band38 QPSK BW=5MHz Channel=38000 RB Size=1 Position=#0



Band38 16QAM BW=5MHz Channel=38000 RB Size=1 Position=#0



Band38 QPSK BW=5MHz Channel=38225 RB Size=1 Position=#0



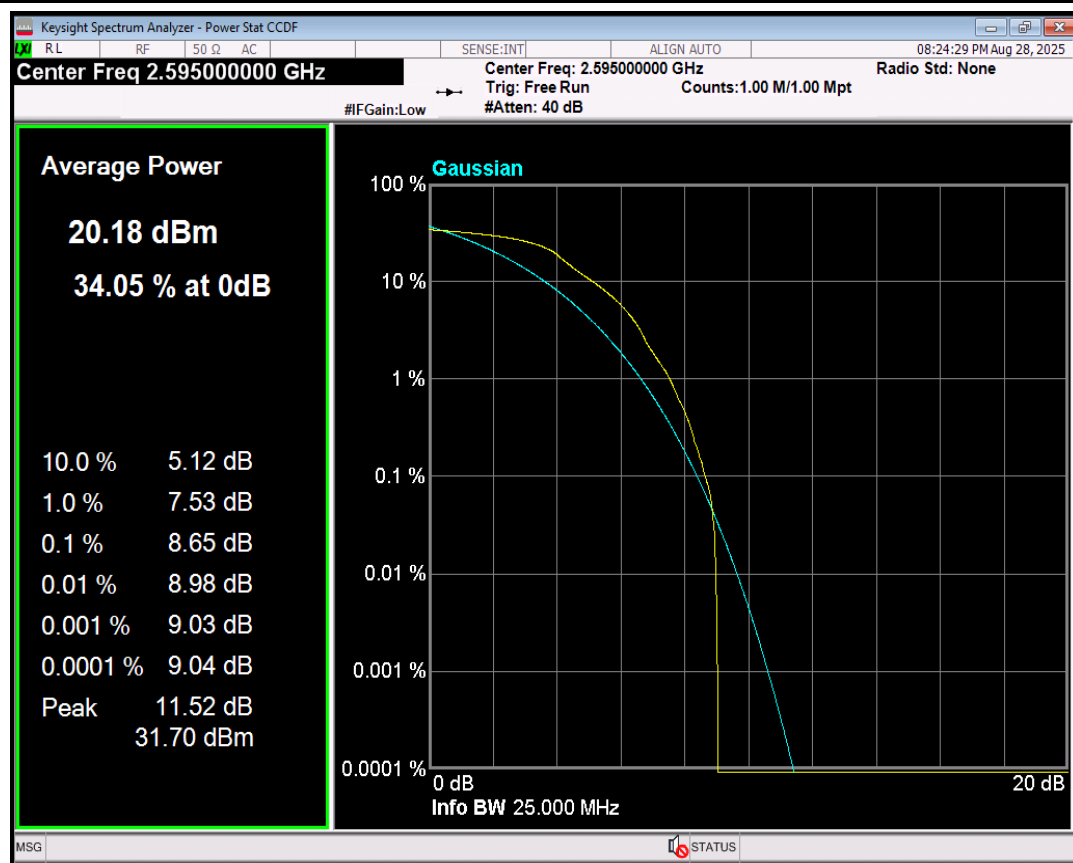
Band38 16QAM BW=5MHz Channel=38225 RB Size=1 Position=#0



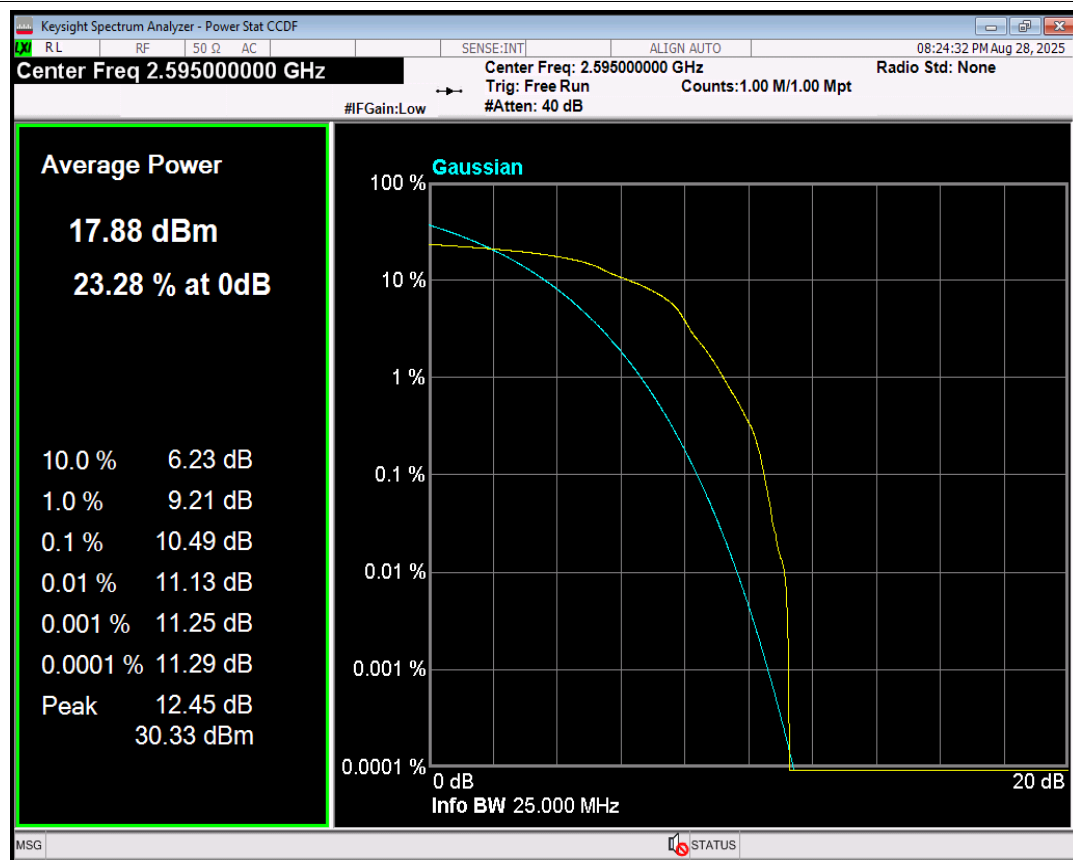
Band38 QPSK BW=10MHz Channel=37800 RB Size=1 Position=#0



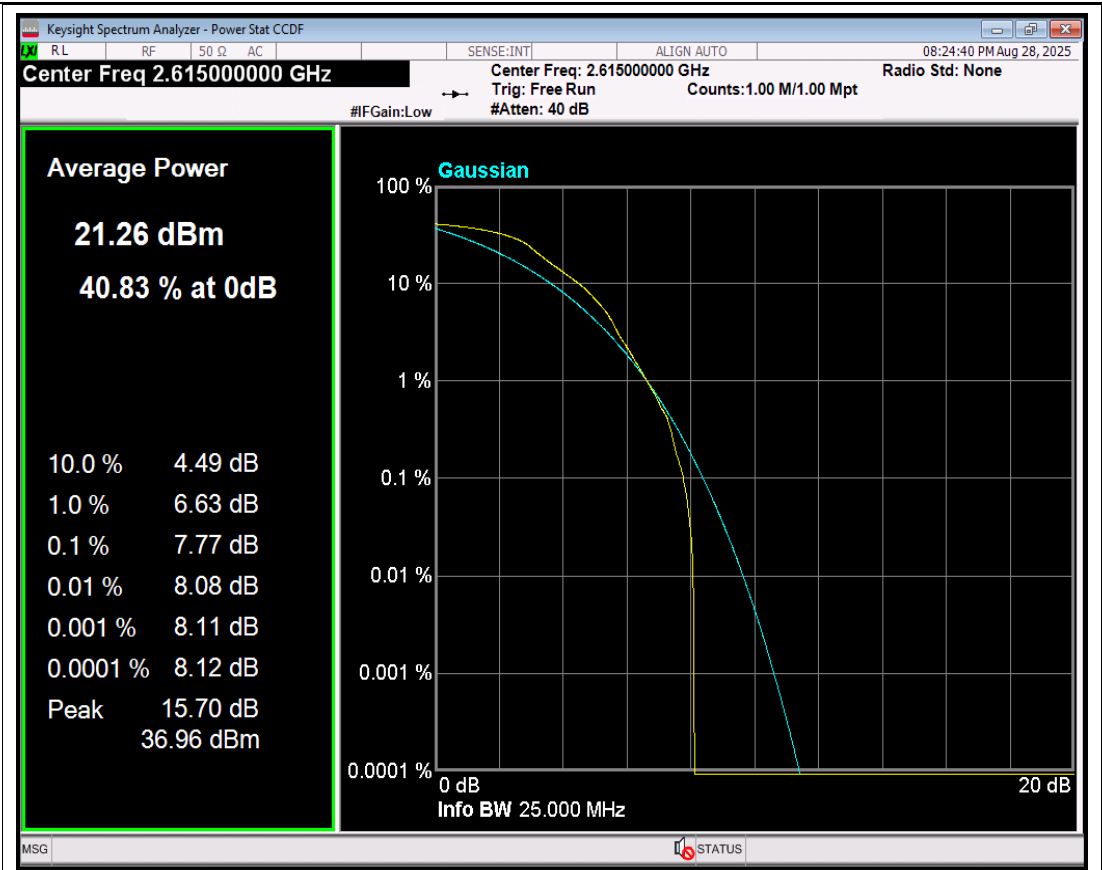
Band38 16QAM BW=10MHz Channel=37800 RB Size=1 Position=#0



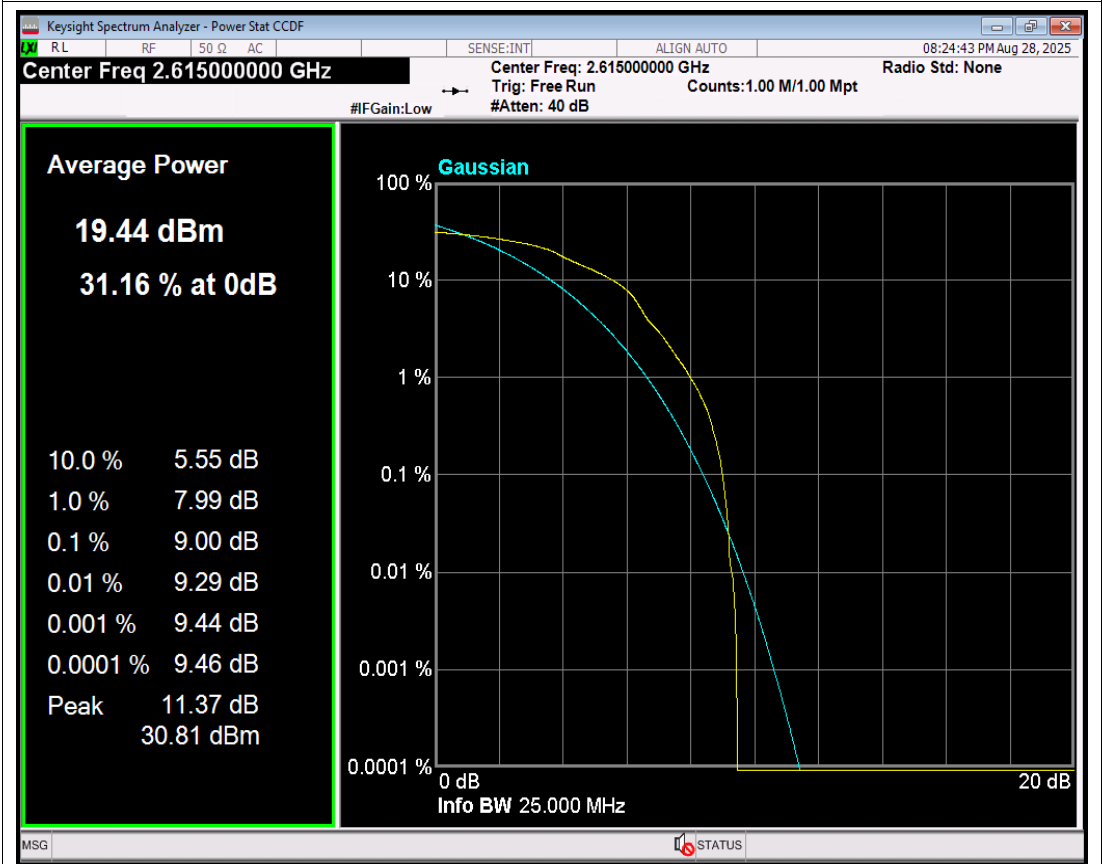
Band38 QPSK BW=10MHz Channel=38000 RB Size=1 Position=#0



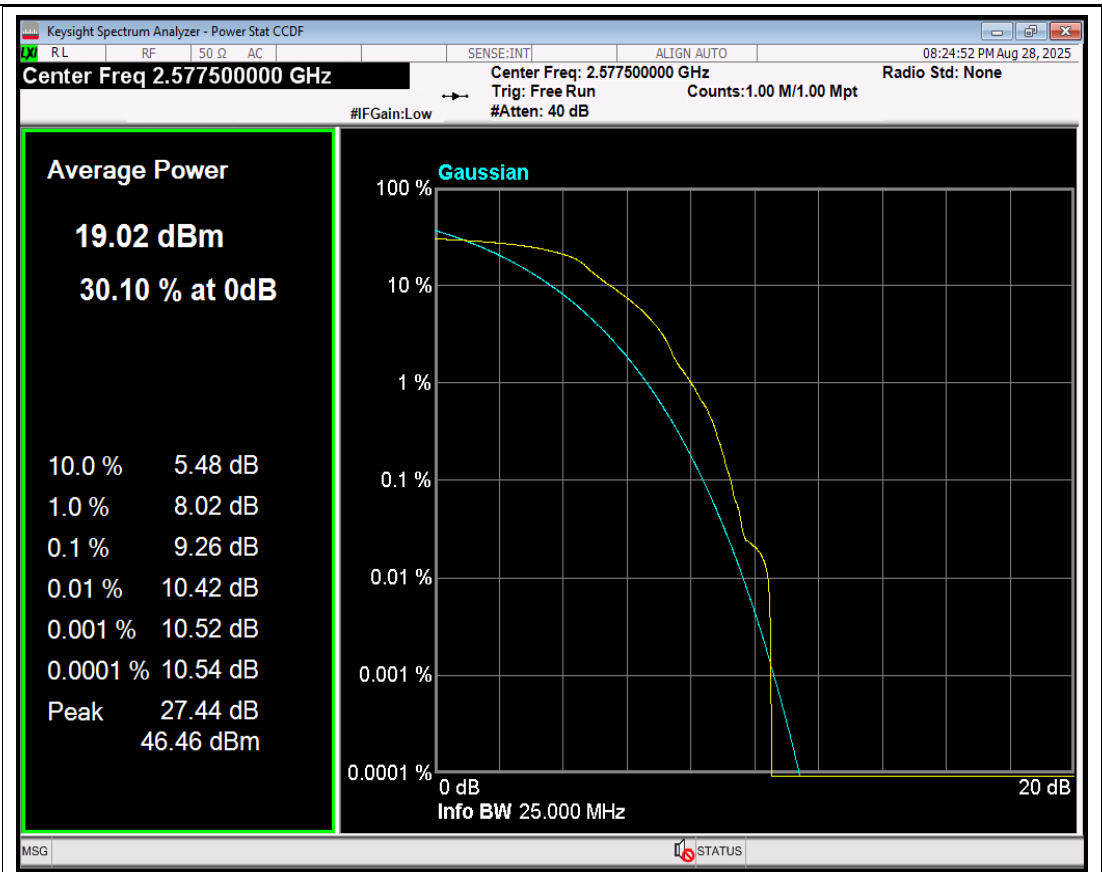
Band38 16QAM BW=10MHz Channel=38000 RB Size=1 Position=#0



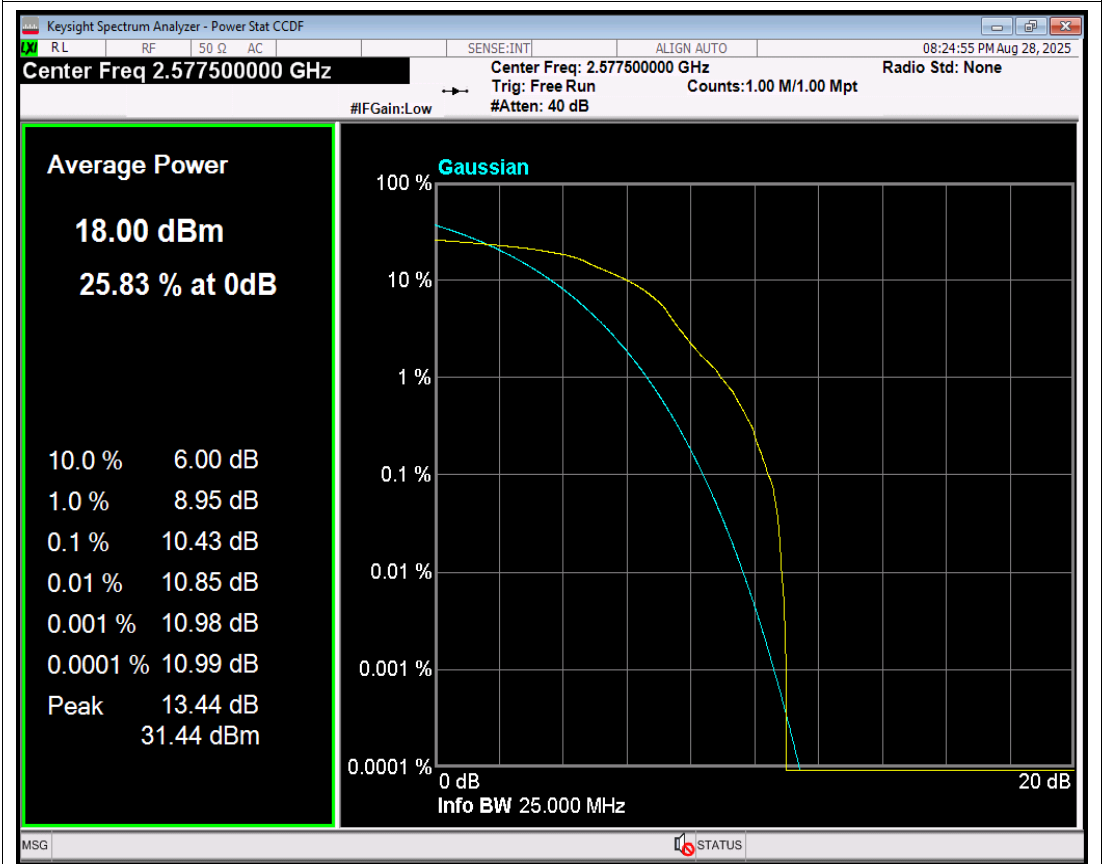
Band38 QPSK BW=10MHz Channel=38200 RB Size=1 Position=#0



Band38 16QAM BW=10MHz Channel=38200 RB Size=1 Position=#0



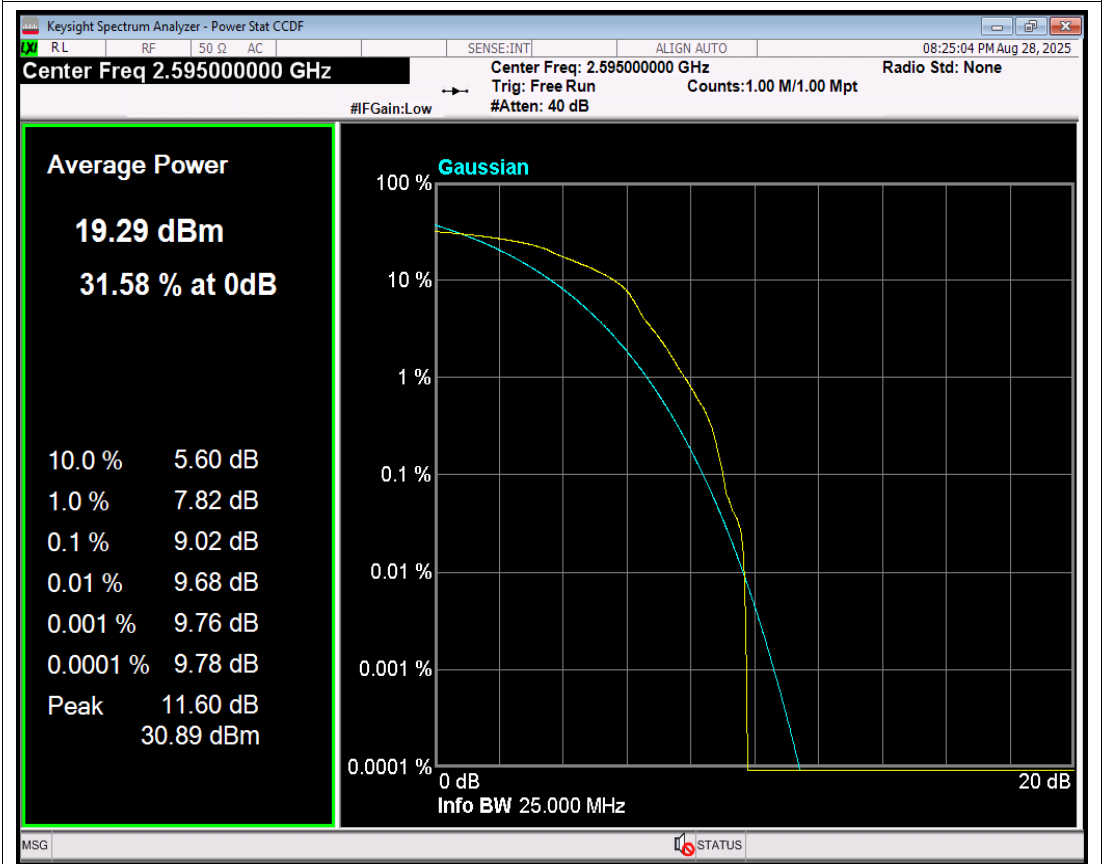
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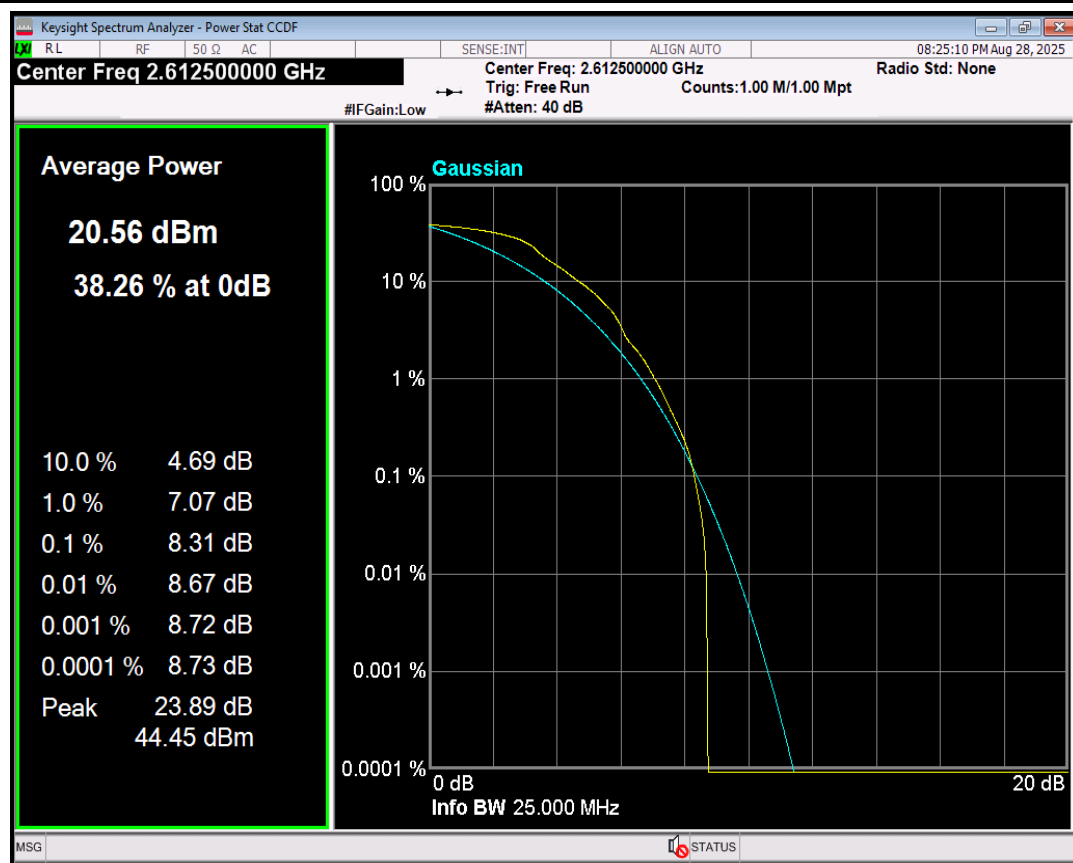
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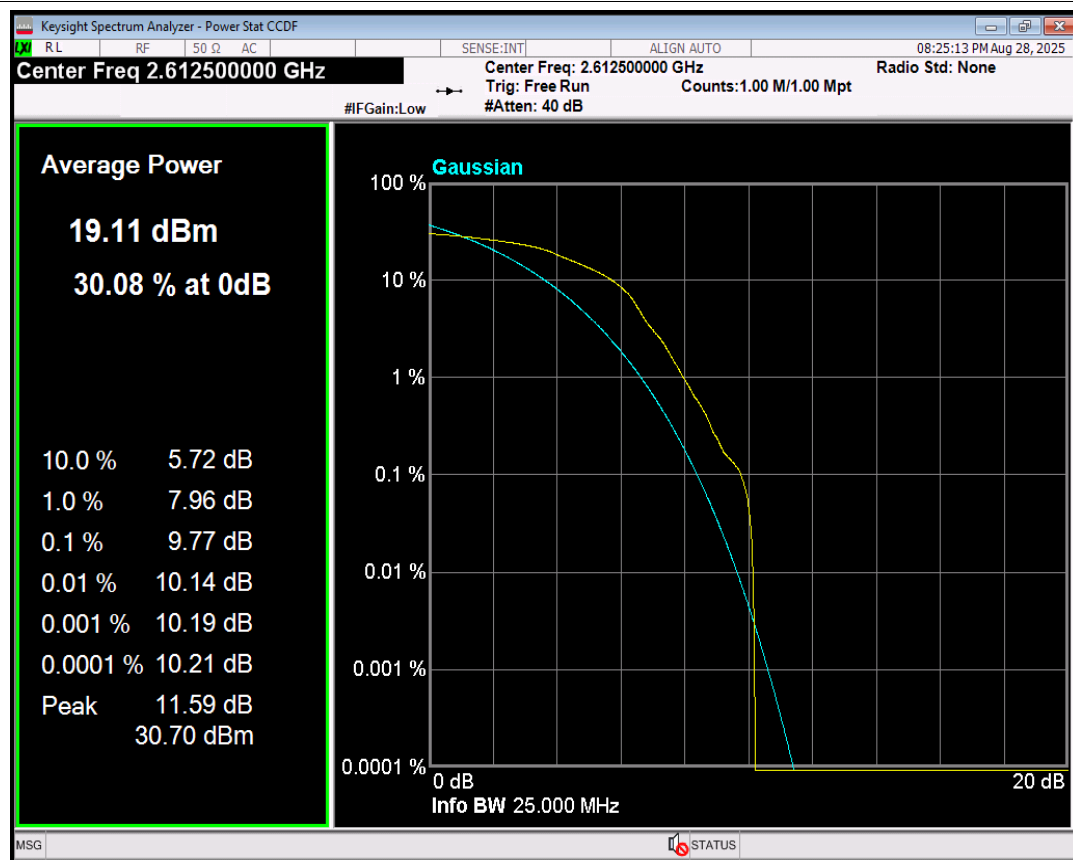
Band38 QPSK BW=15MHz Channel=38000 RB Size=1 Position=#0



Band38 16QAM BW=15MHz Channel=38000 RB Size=1 Position=#0



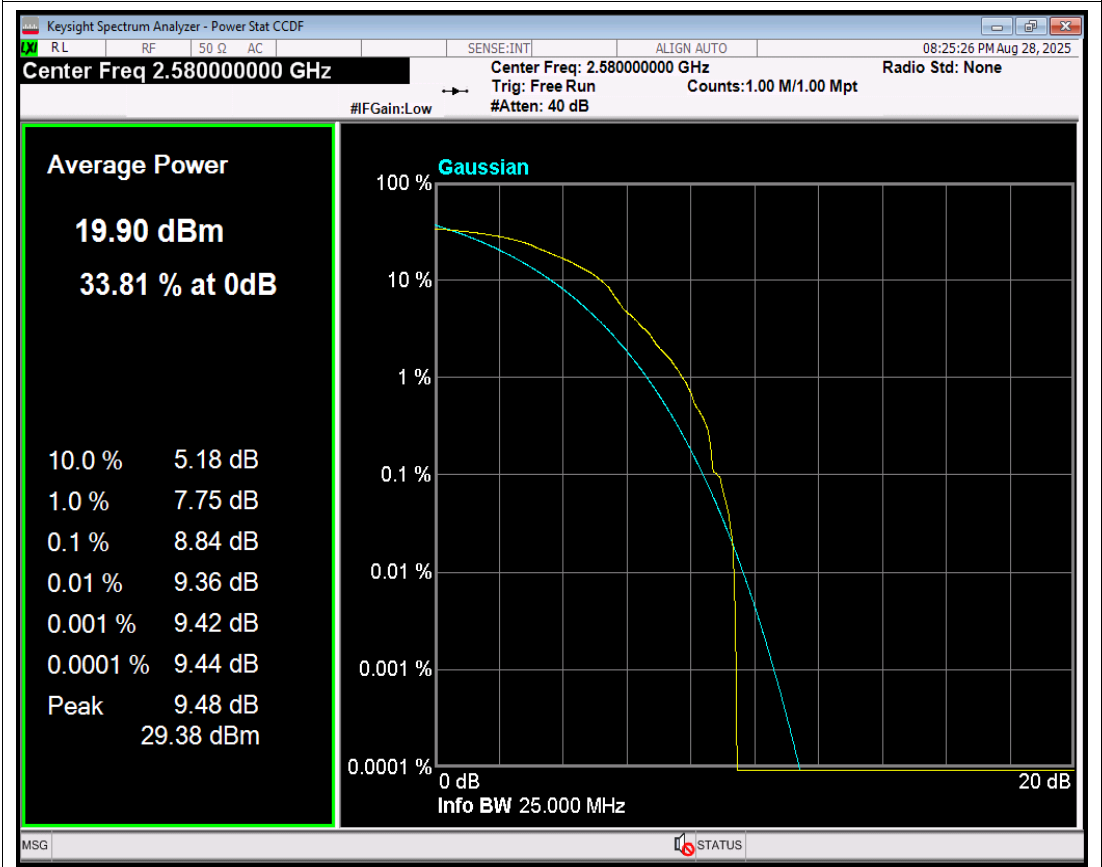
Band38 QPSK BW=15MHz Channel=38175 RB Size=1 Position=#0



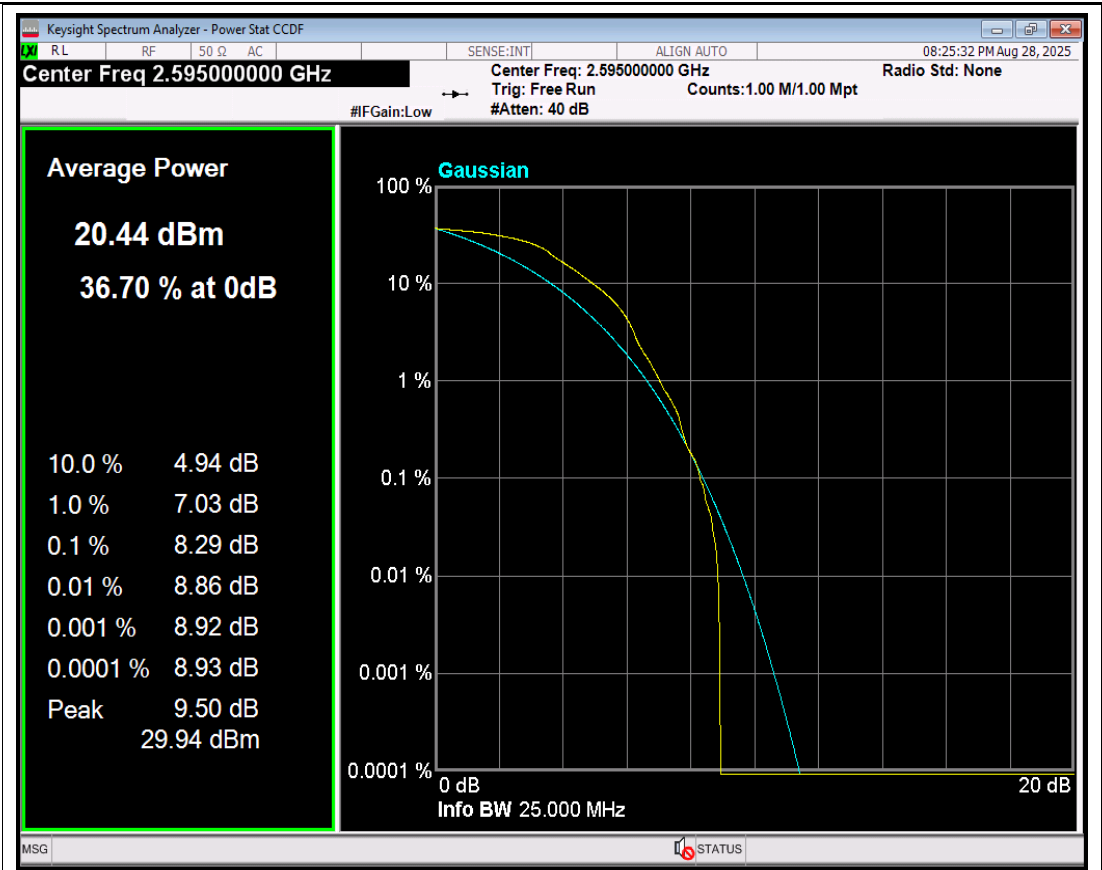
Band38 16QAM BW=15MHz Channel=38175 RB Size=1 Position=#0



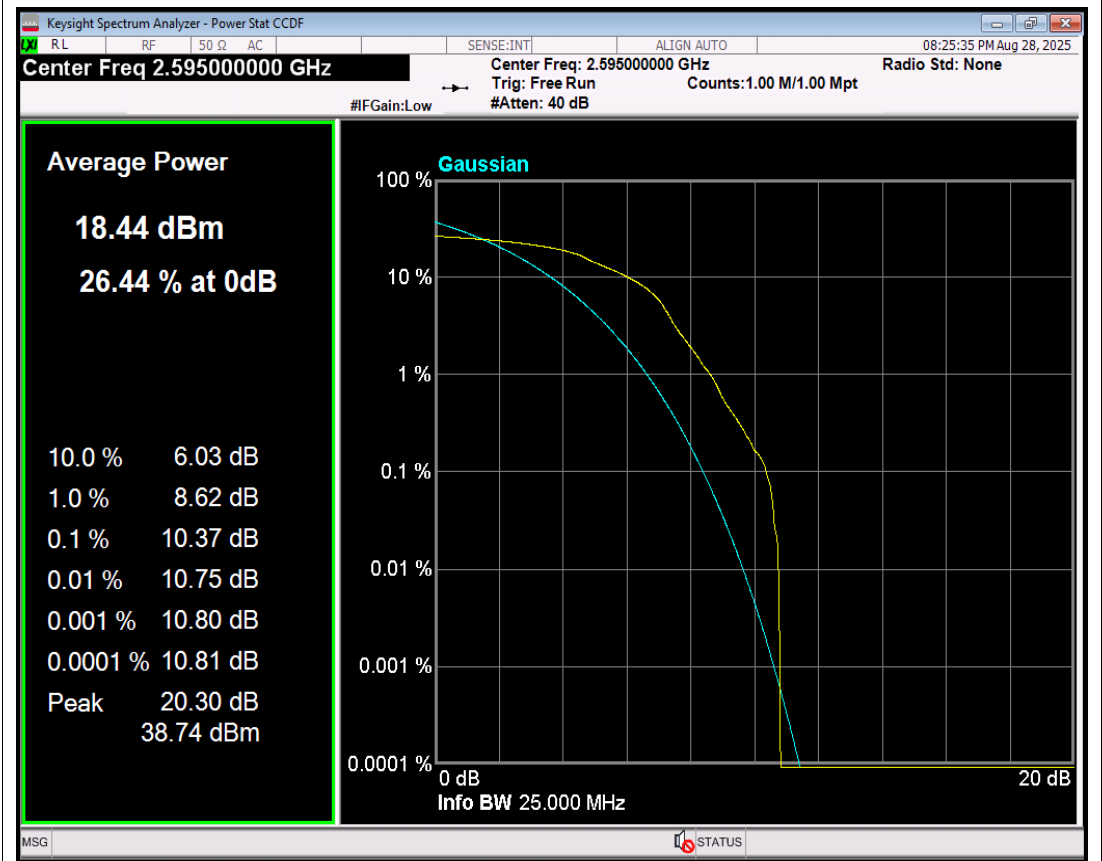
Band38 QPSK BW=20MHz Channel=37850 RB Size=1 Position=#0



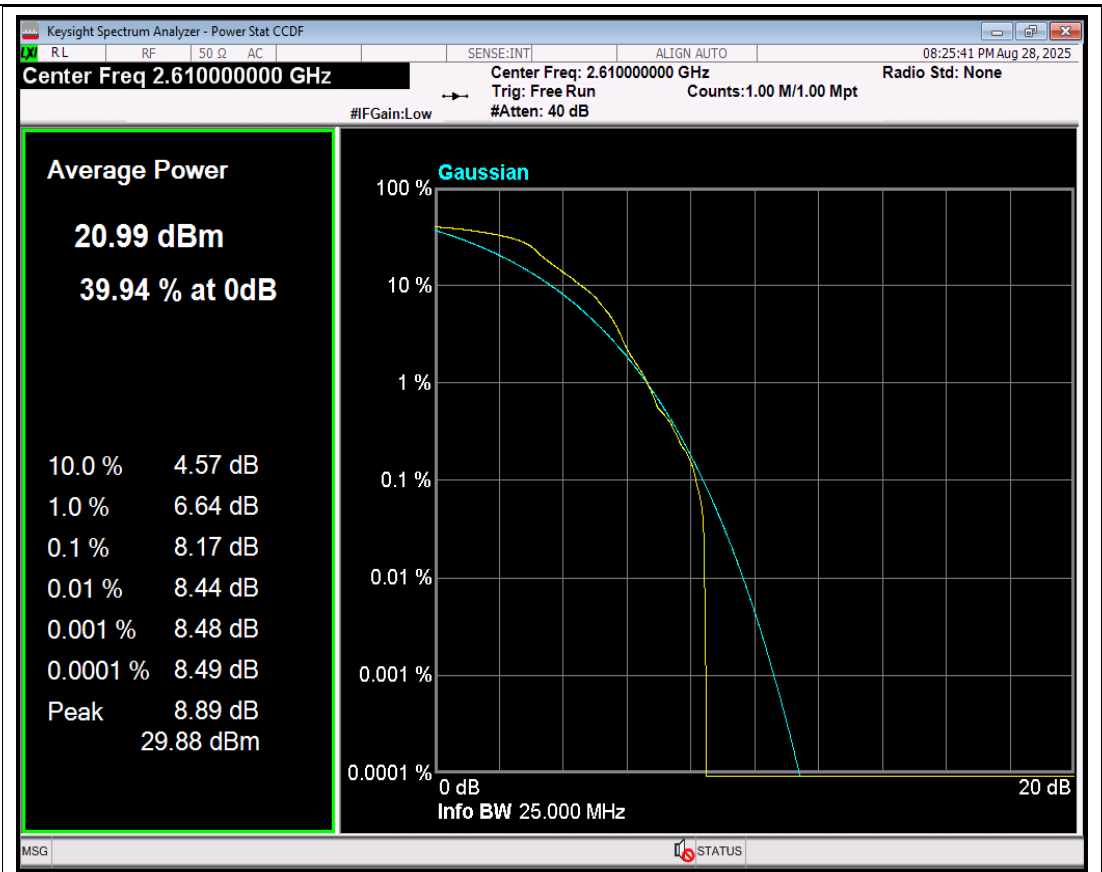
Band38 16QAM BW=20MHz Channel=37850 RB Size=1 Position=#0



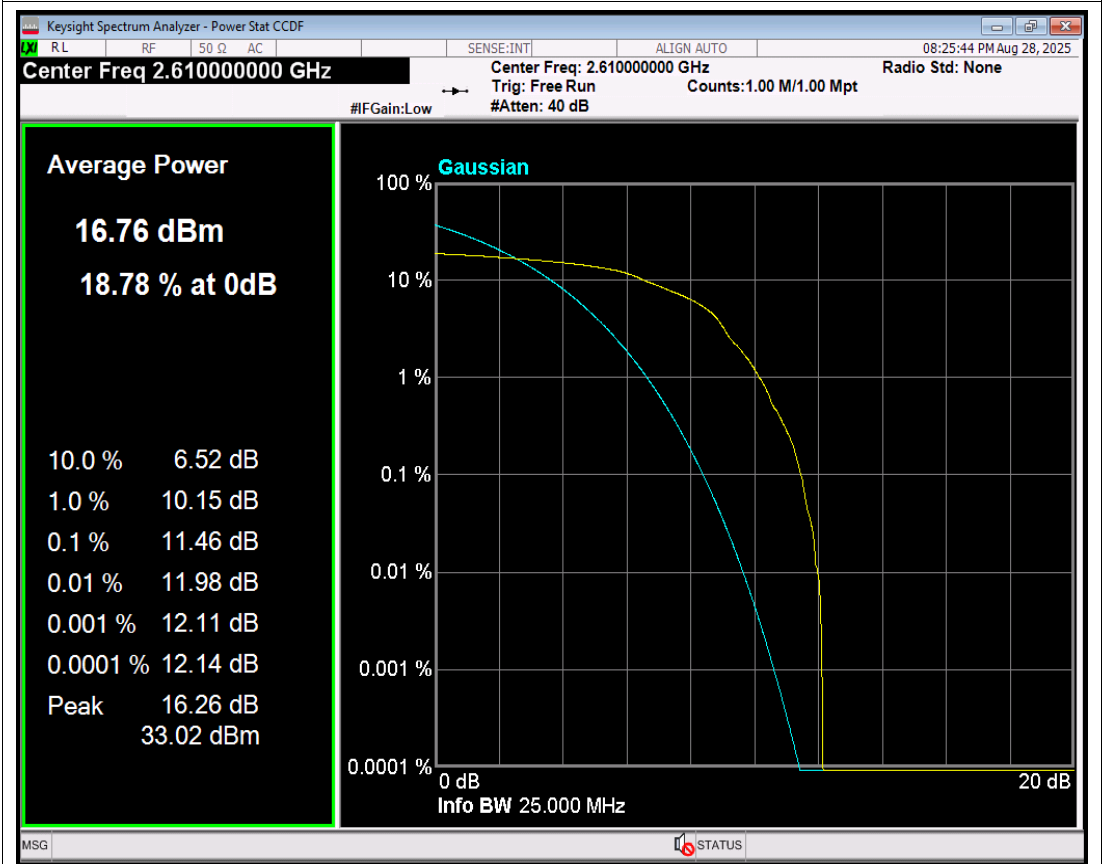
Band38 QPSK BW=20MHz Channel=38000 RB Size=1 Position=#0



Band38 16QAM BW=20MHz Channel=38000 RB Size=1 Position=#0



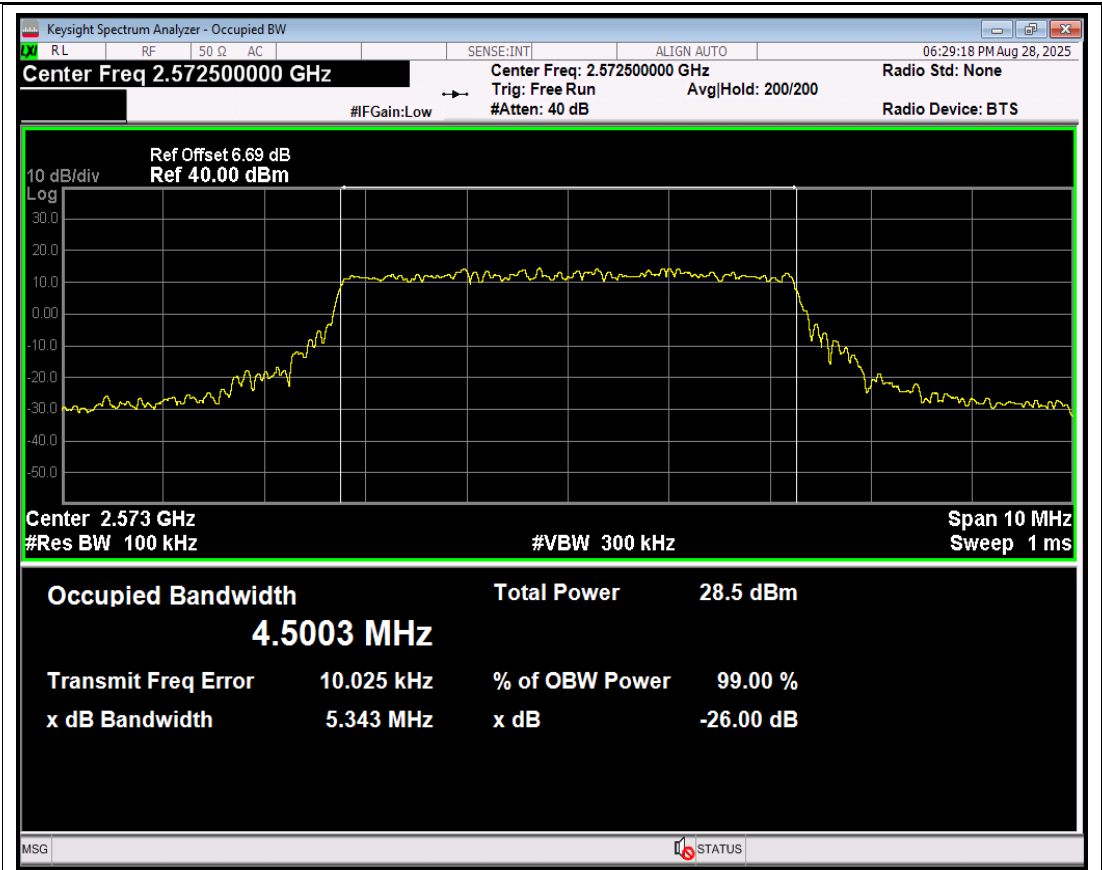
Band38 QPSK BW=20MHz Channel=38150 RB Size=1 Position=#0



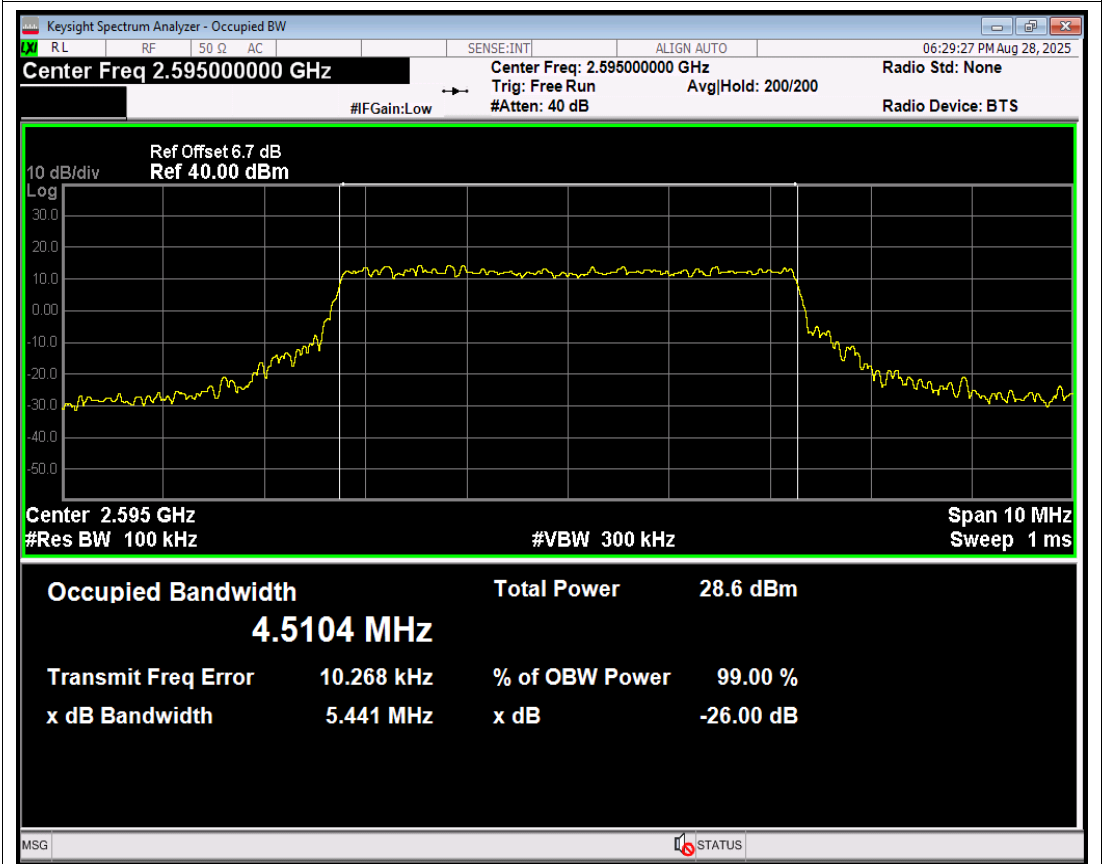
Band38 16QAM BW=20MHz Channel=38150 RB Size=1 Position=#0

Occupied bandwidth

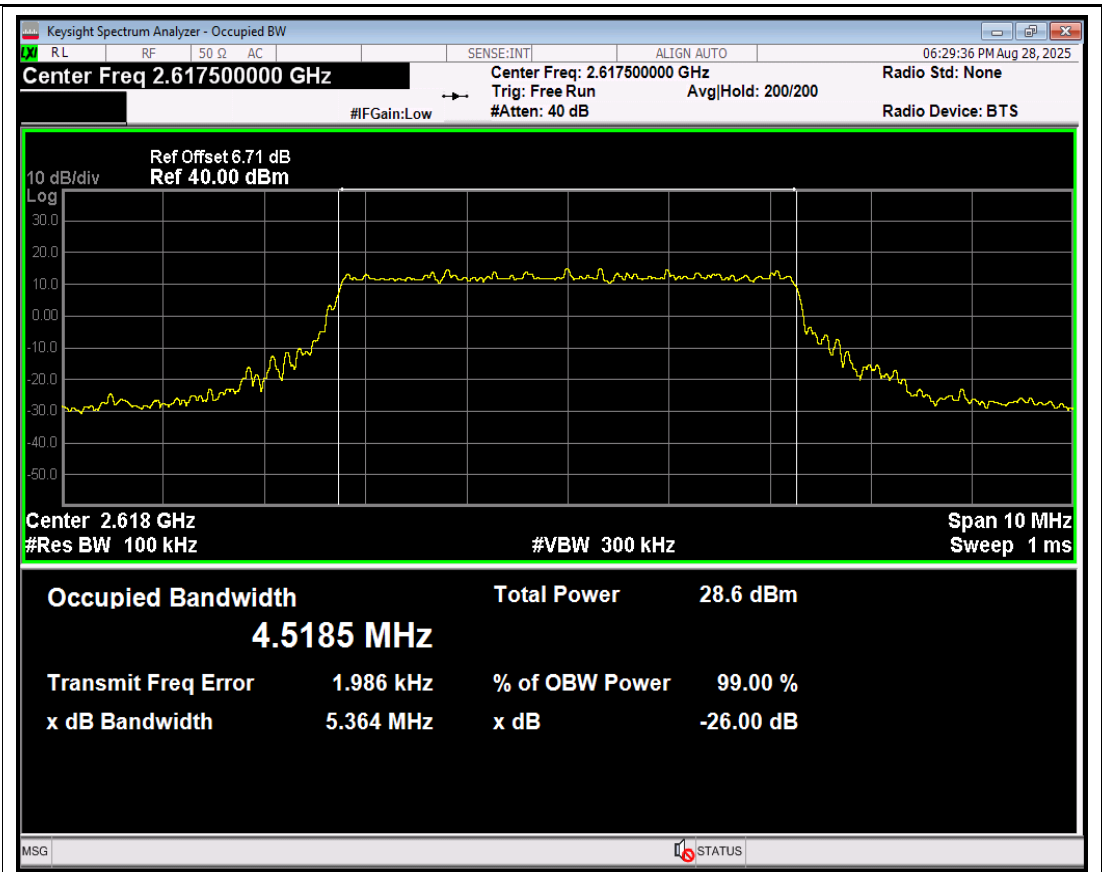
<i>Band</i>	<i>Bandwidth (MHz)</i>	<i>UL Channel</i>	<i>RB Size</i>	<i>RB Position</i>	<i>Modulation</i>	<i>99% OBW (MHz)</i>	<i>-26dB EBW (MHz)</i>	<i>Verdict</i>
Band38	5	37775	25	#0	QPSK	4.516	5.381	PASS
Band38	5	37775	25	#0	16QAM	4.500	5.343	PASS
Band38	5	38000	25	#0	QPSK	4.504	5.017	PASS
Band38	5	38000	25	#0	16QAM	4.510	5.441	PASS
Band38	5	38225	25	#0	QPSK	4.519	5.402	PASS
Band38	5	38225	25	#0	16QAM	4.519	5.364	PASS
Band38	10	37800	50	#0	QPSK	8.976	10.236	PASS
Band38	10	38000	50	#0	QPSK	8.977	10.341	PASS
Band38	10	38200	50	#0	QPSK	8.977	9.822	PASS
Band38	15	37825	75	#0	QPSK	13.454	15.893	PASS
Band38	15	38000	75	#0	QPSK	13.503	15.765	PASS
Band38	15	38175	75	#0	QPSK	13.461	15.503	PASS
Band38	20	37850	100	#0	QPSK	17.912	19.964	PASS
Band38	20	38000	100	#0	QPSK	17.915	19.964	PASS
Band38	20	38150	100	#0	QPSK	17.985	20.339	PASS



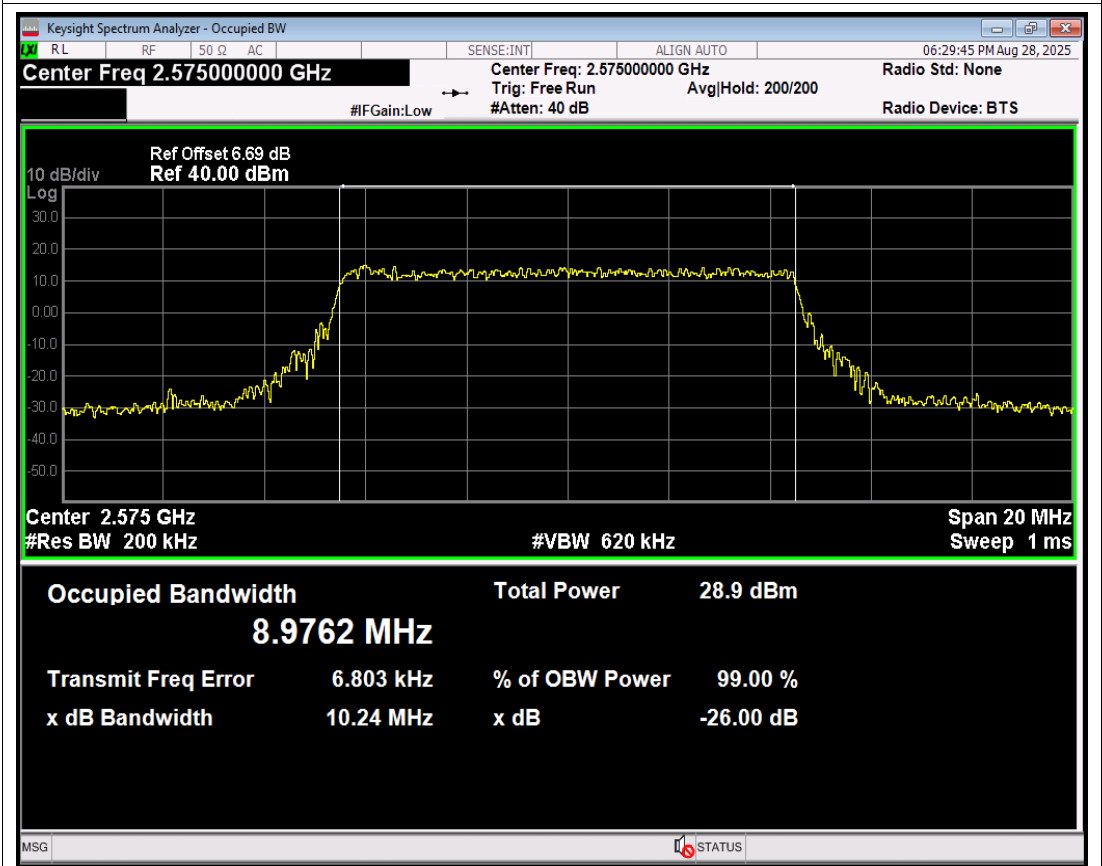
Band38 16QAM BW=5MHz Channel=37775 RB Size=25 Position=#0



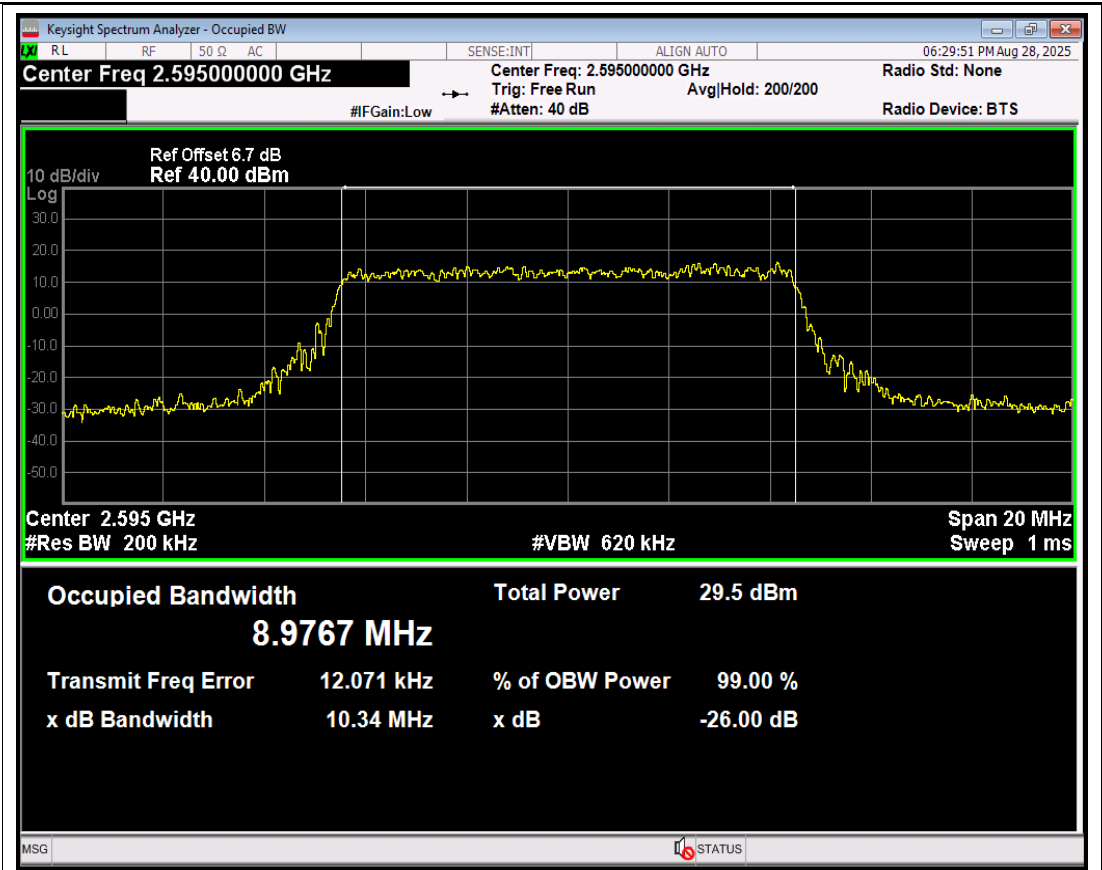
Band38 16QAM BW=5MHz Channel=38000 RB Size=25 Position=#0



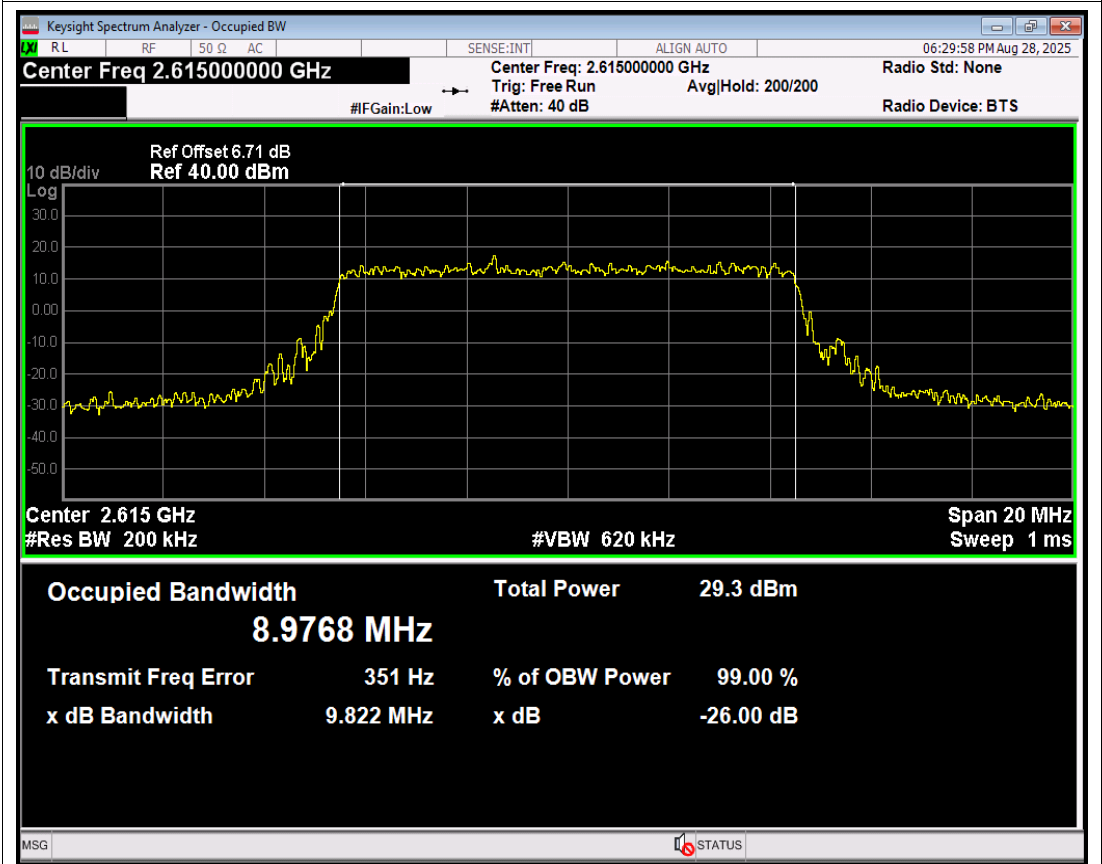
Band38 16QAM BW=5MHz Channel=38225 RB Size=25 Position=#0



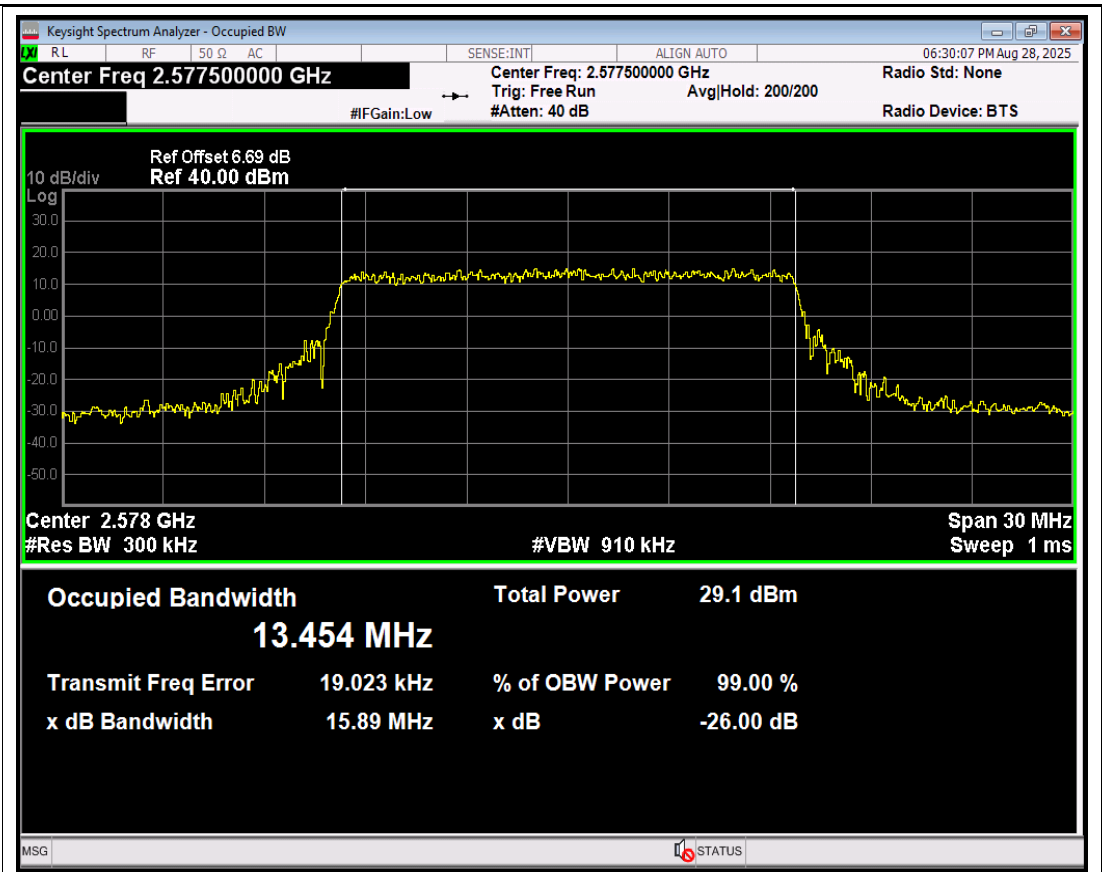
Band38 QPSK BW=10MHz Channel=37800 RB Size=50 Position=#0



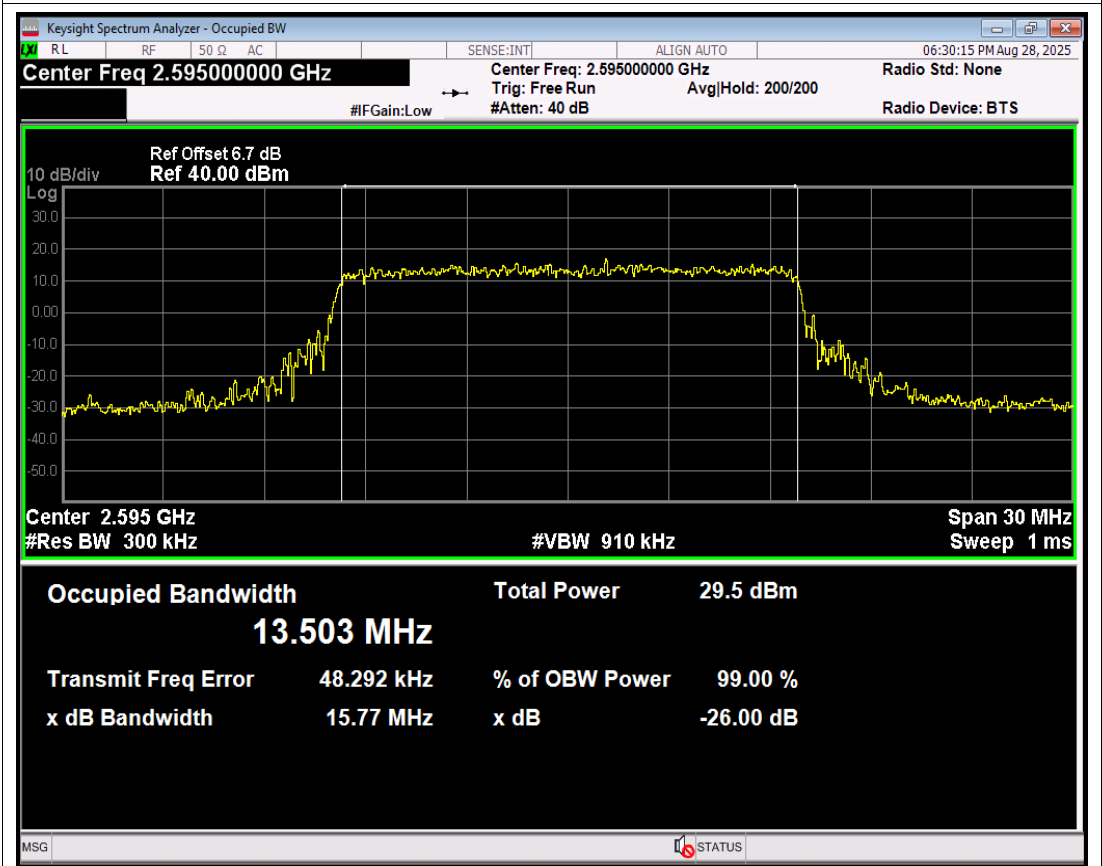
Band38 QPSK BW=10MHz Channel=38000 RB Size=50 Position=#0



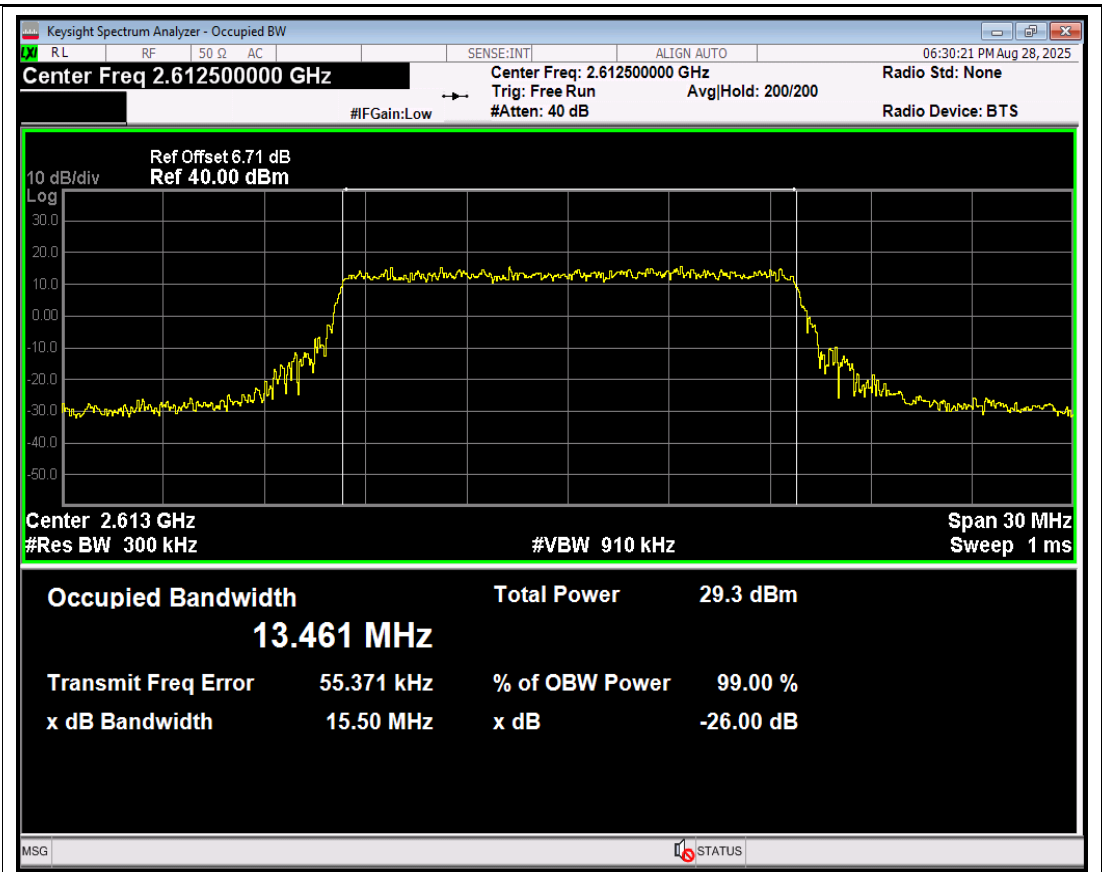
Band38 QPSK BW=10MHz Channel=38200 RB Size=50 Position=#0



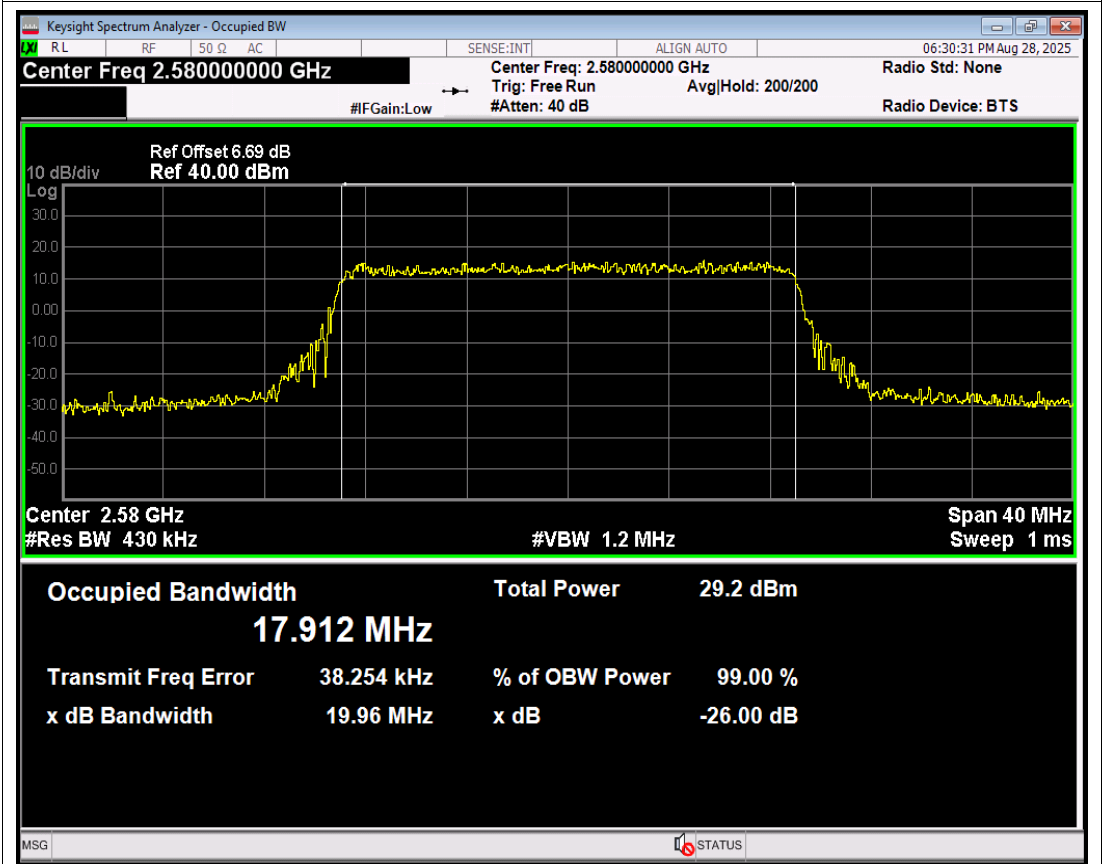
Band38 QPSK BW=15MHz Channel=37825 RB Size=75 Position=#0



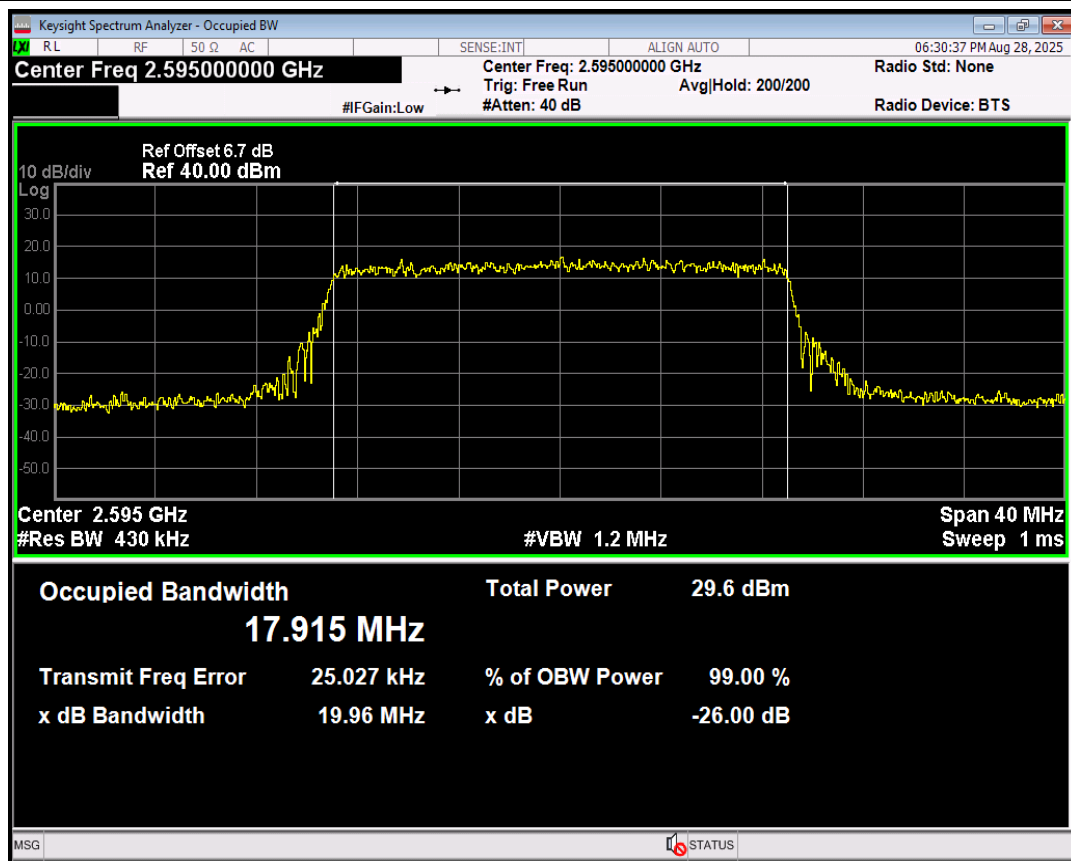
Band38 QPSK BW=15MHz Channel=38000 RB Size=75 Position=#0



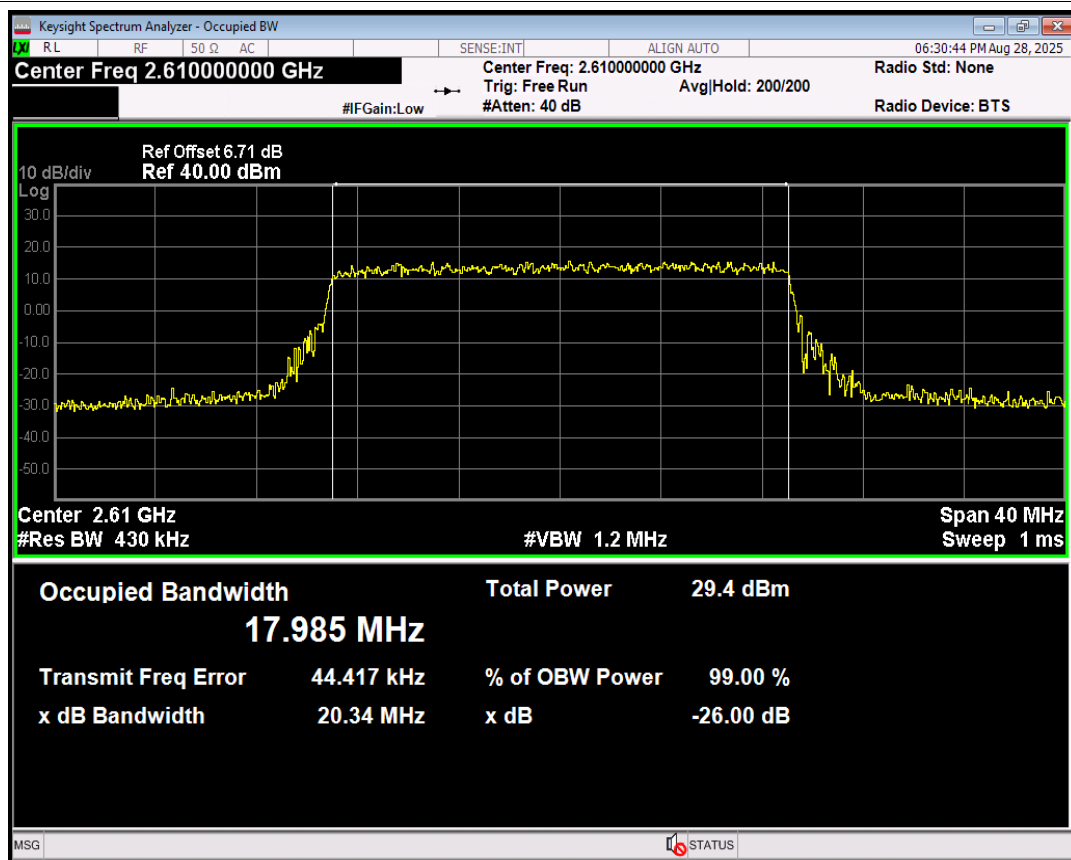
Band38 QPSK BW=15MHz Channel=38175 RB Size=75 Position=#0



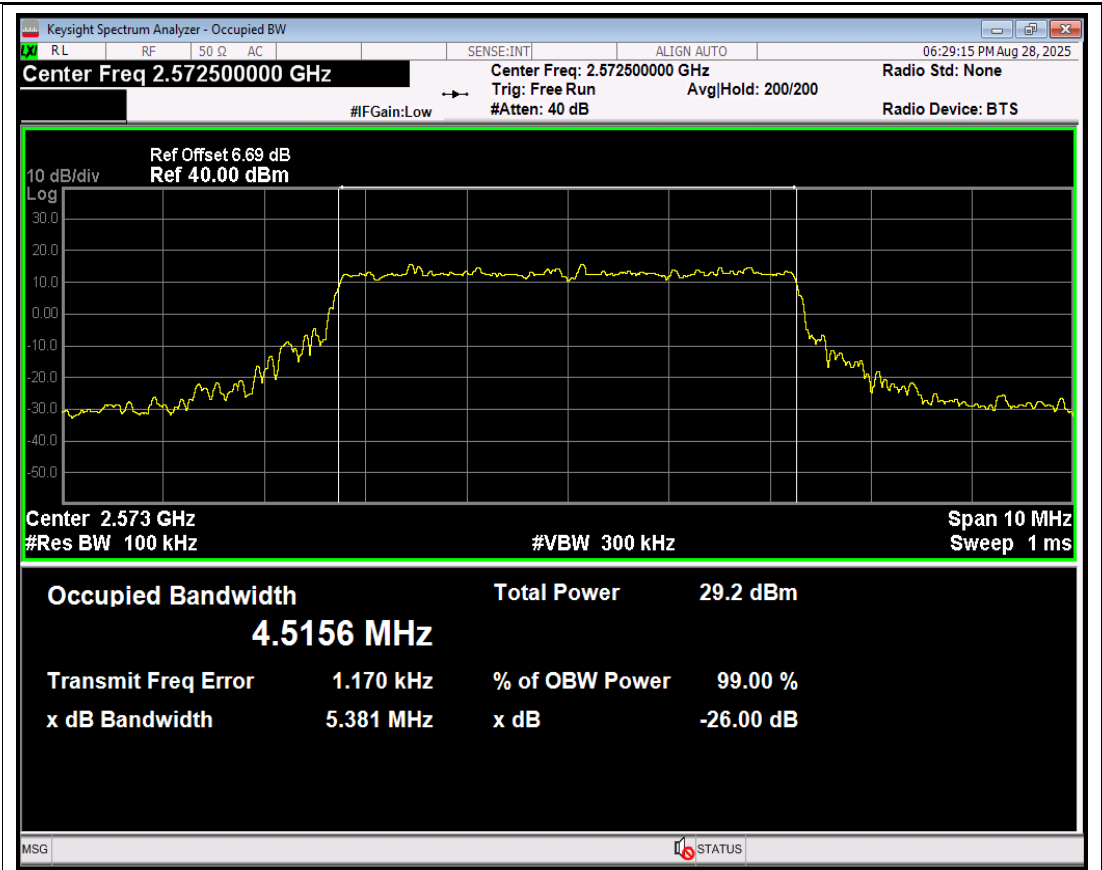
Band38 QPSK BW=20MHz Channel=37850 RB Size=100 Position=#0



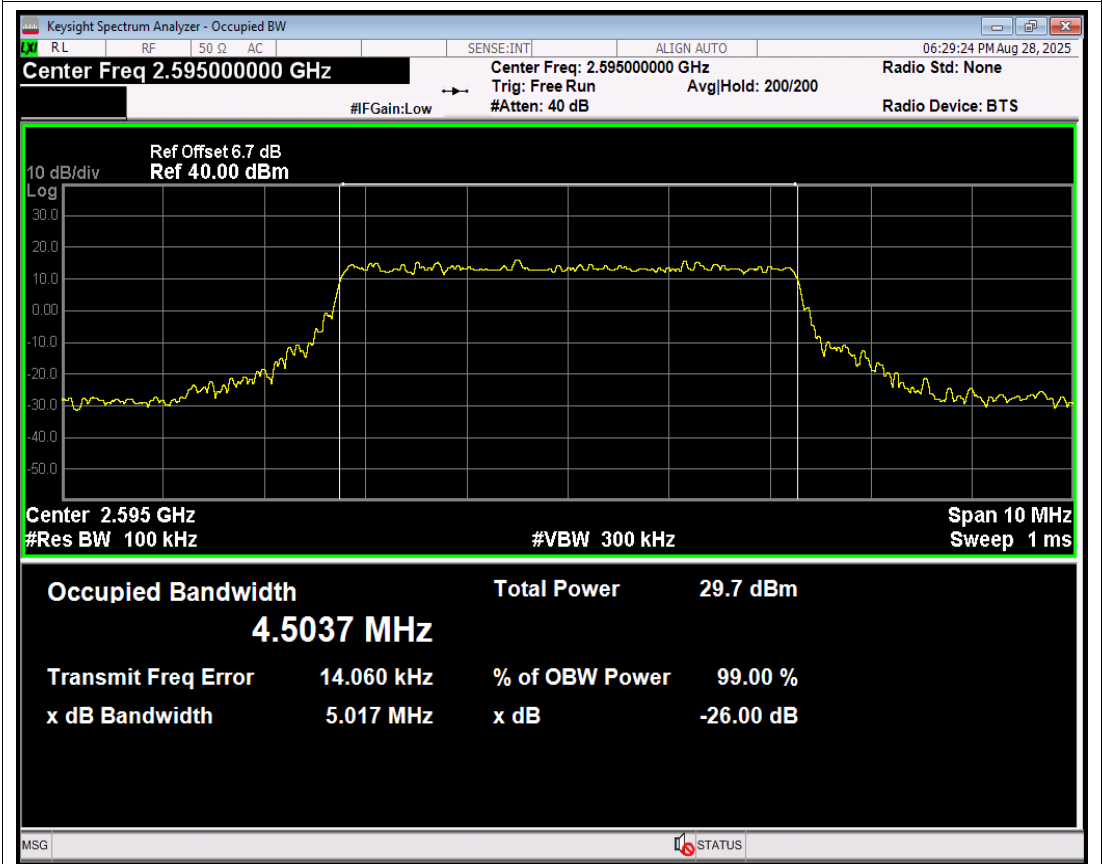
Band38 QPSK BW=20MHz Channel=38000 RB Size=100 Position=#0



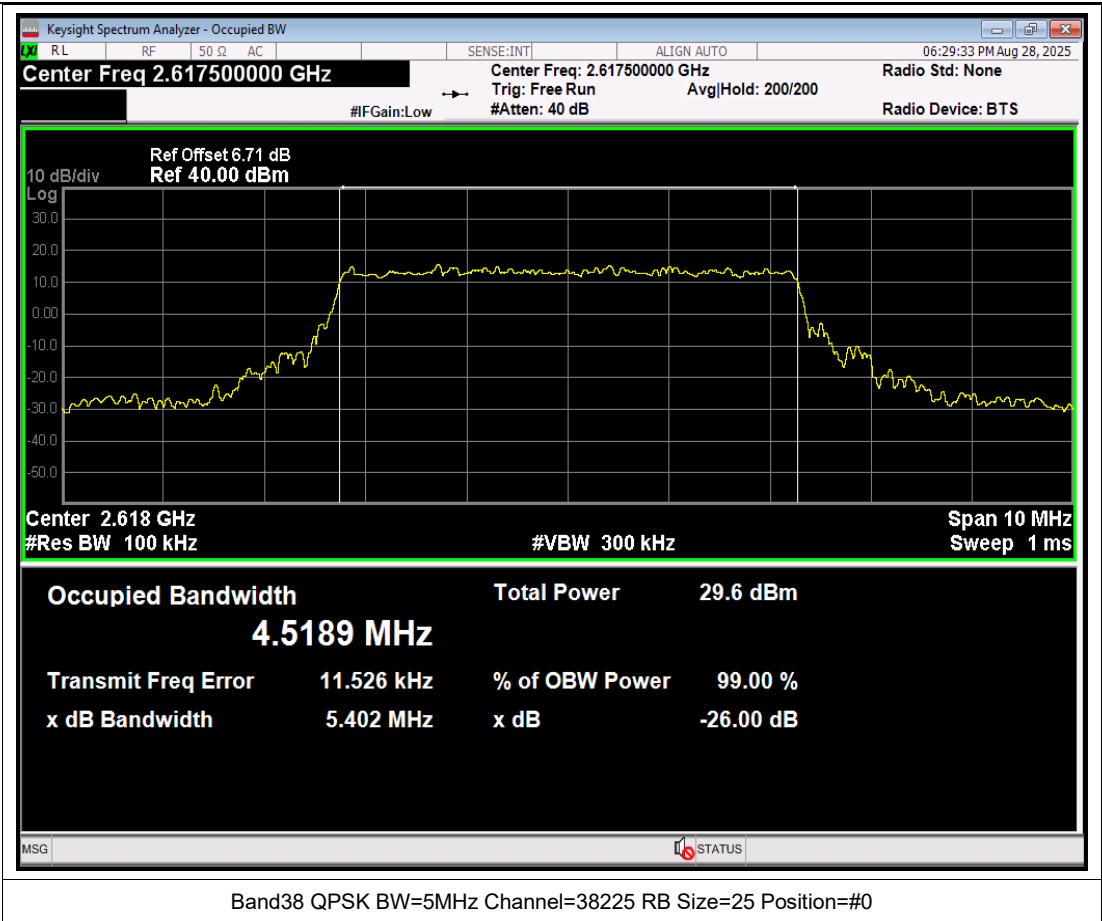
Band38 QPSK BW=20MHz Channel=38150 RB Size=100 Position=#0



Band38 QPSK BW=5MHz Channel=37775 RB Size=25 Position=#0

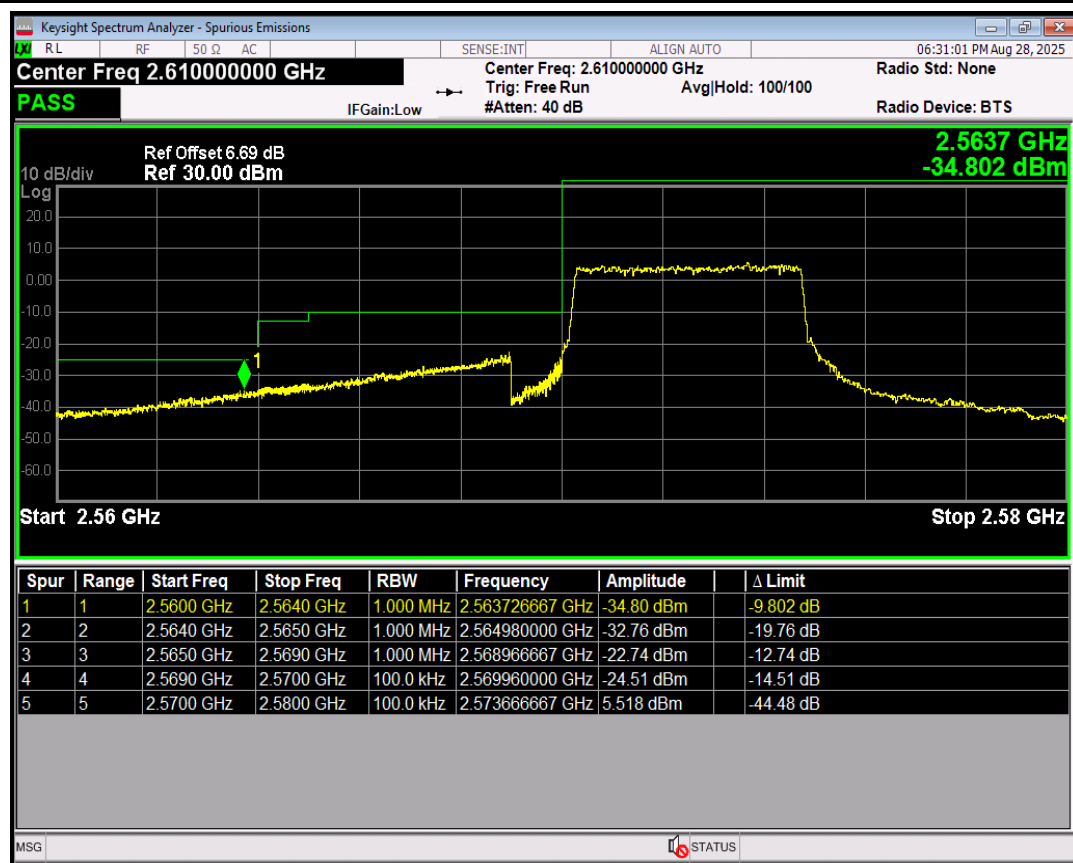


Band38 QPSK BW=5MHz Channel=38000 RB Size=25 Position=#0



Band edge

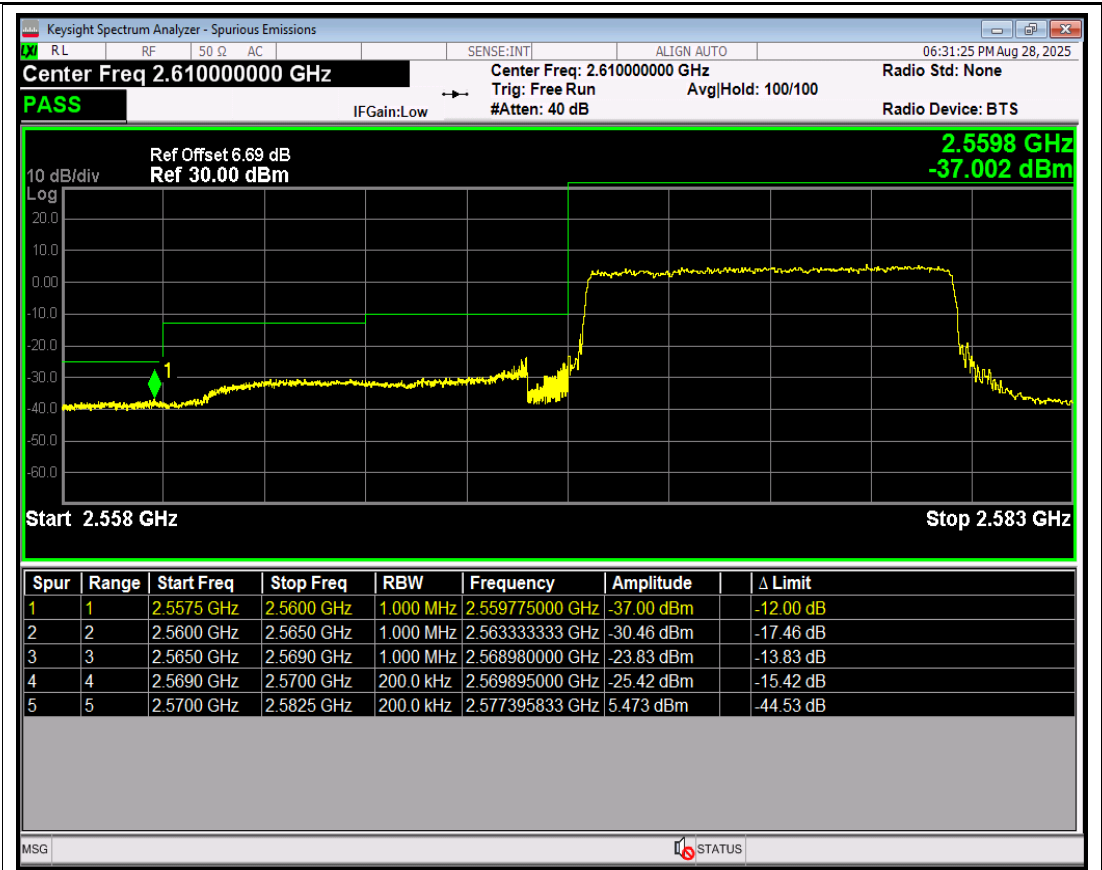
<i>Band</i>	<i>Bandwidth (MHz)</i>	<i>UL Channel</i>	<i>RB Size</i>	<i>RB Position</i>	<i>Modulation</i>	<i>Spur Freq (MHz)</i>	<i>Spur Level (dBm)</i>	<i>Limit (dBm)</i>	<i>Verdict</i>
Band38	5	37775	25	#0	QPSK	2562.33	-34.26	-25	PASS
Band38	5	37775	25	#0	16QAM	2563.73	-34.80	-25	PASS
Band38	5	38225	25	#0	QPSK	2626.25	-34.44	-25	PASS
Band38	5	38225	25	#0	16QAM	2626.25	-35.17	-25	PASS
Band38	10	37800	50	#0	QPSK	2559.78	-37.00	-25	PASS
Band38	10	38200	50	#0	QPSK	2630.11	-36.11	-25	PASS
Band38	15	37825	75	#0	QPSK	2568.81	-23.16	-10	PASS
Band38	15	38175	75	#0	QPSK	2635.44	-35.68	-25	PASS
Band38	20	37850	100	#0	QPSK	2549.07	-41.56	-25	PASS
Band38	20	38150	100	#0	QPSK	2640.10	-38.20	-25	PASS



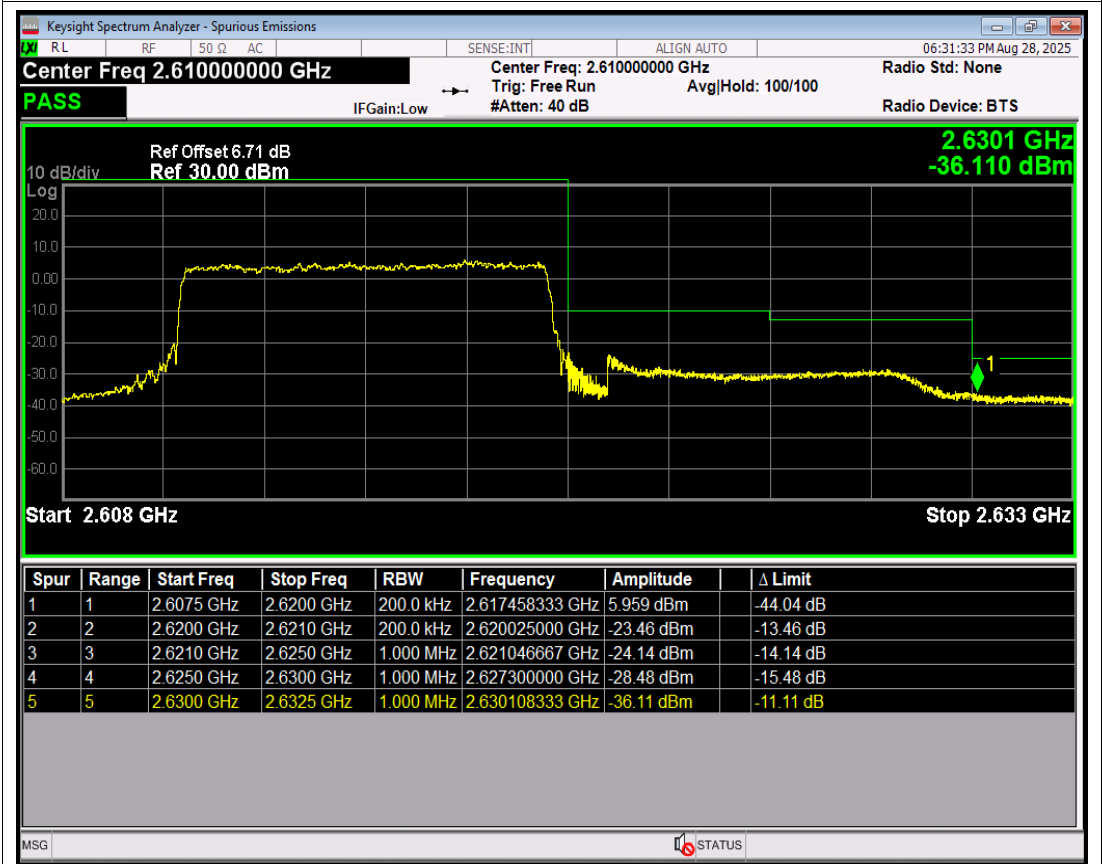
Band38 16QAM BW=5MHz Channel=37775 RB Size=25 Position=#0



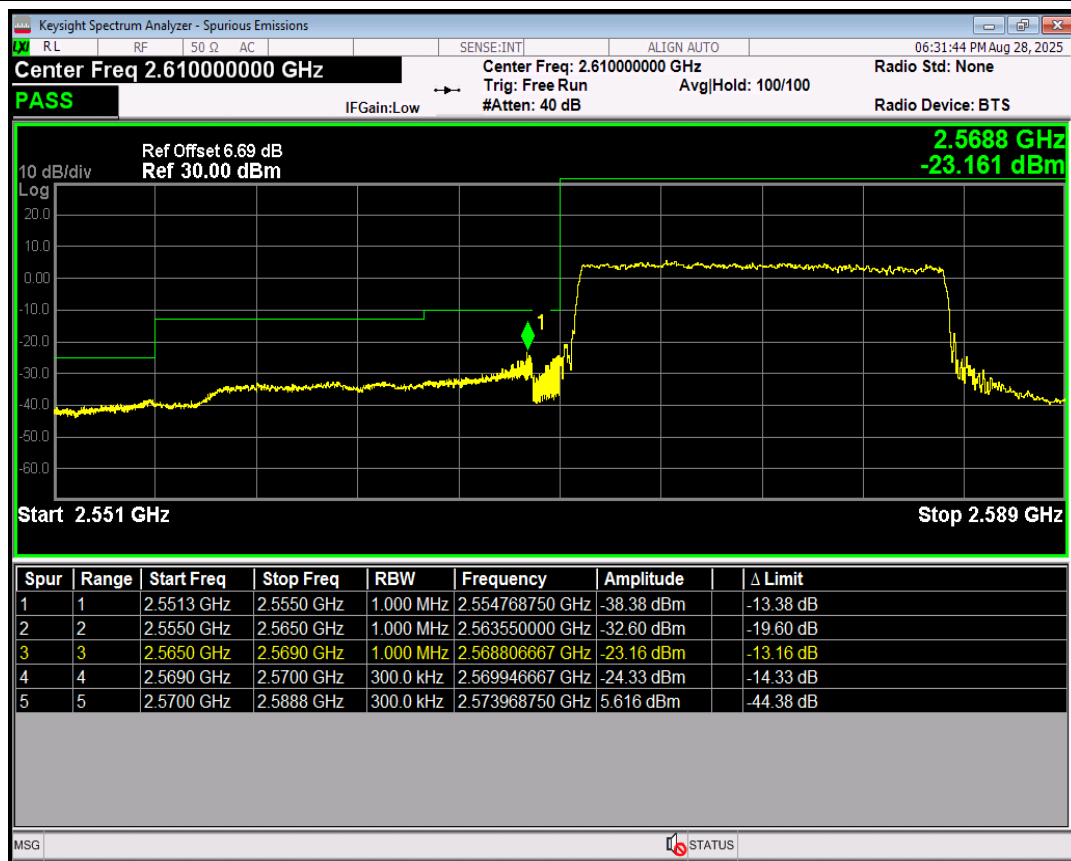
Band38 16QAM BW=5MHz Channel=38225 RB Size=25 Position=#0



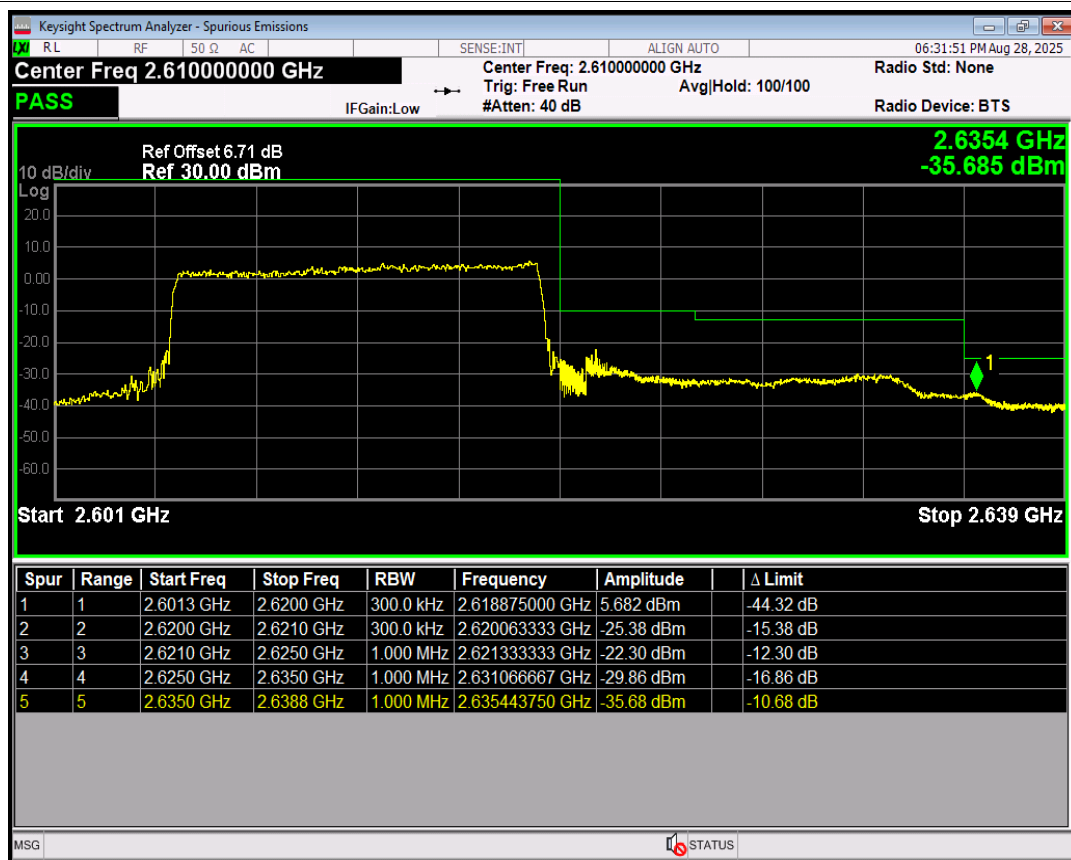
Band38 QPSK BW=10MHz Channel=37800 RB Size=50 Position=#0



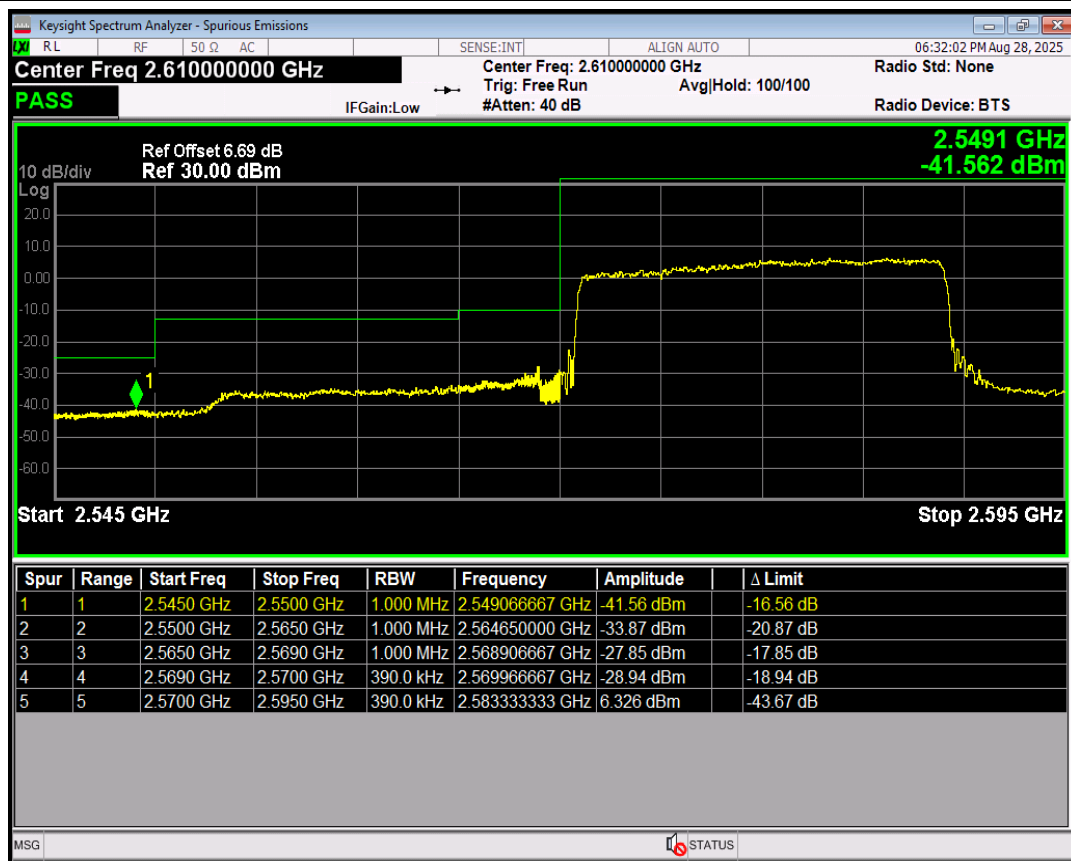
Band38 QPSK BW=10MHz Channel=38200 RB Size=50 Position=#0



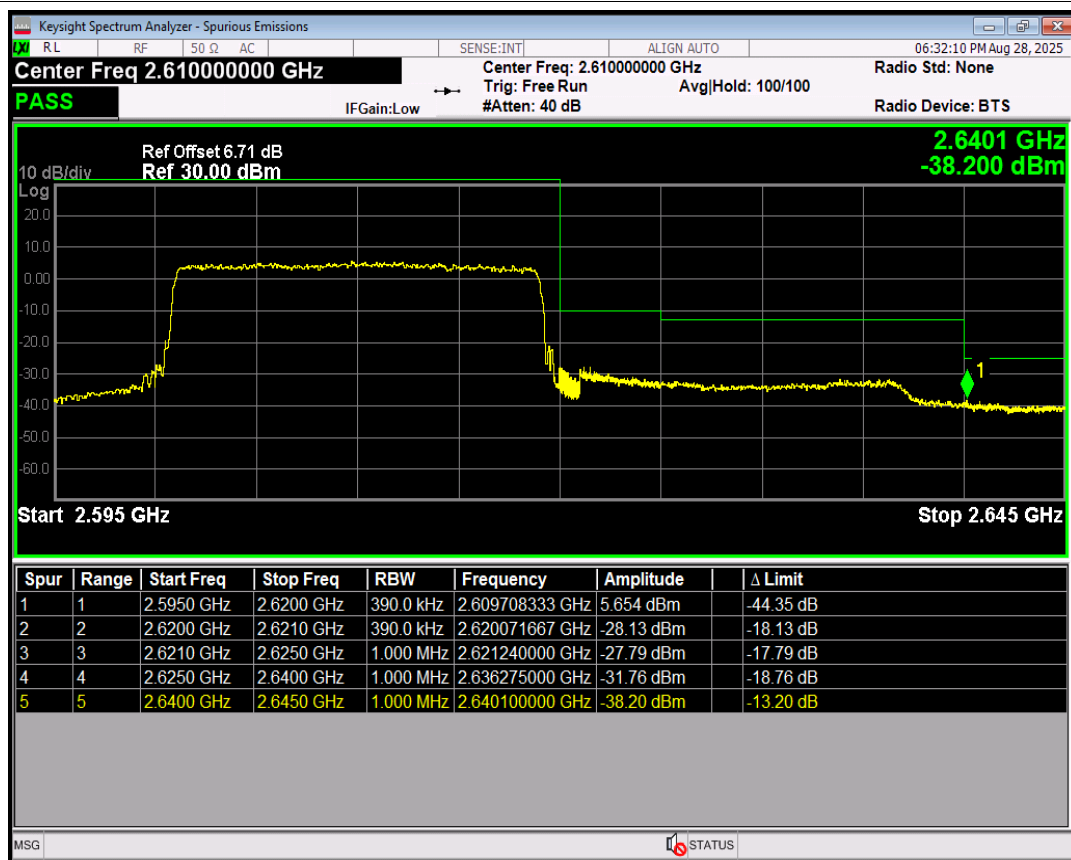
Band38 QPSK BW=15MHz Channel=37825 RB Size=75 Position=#0



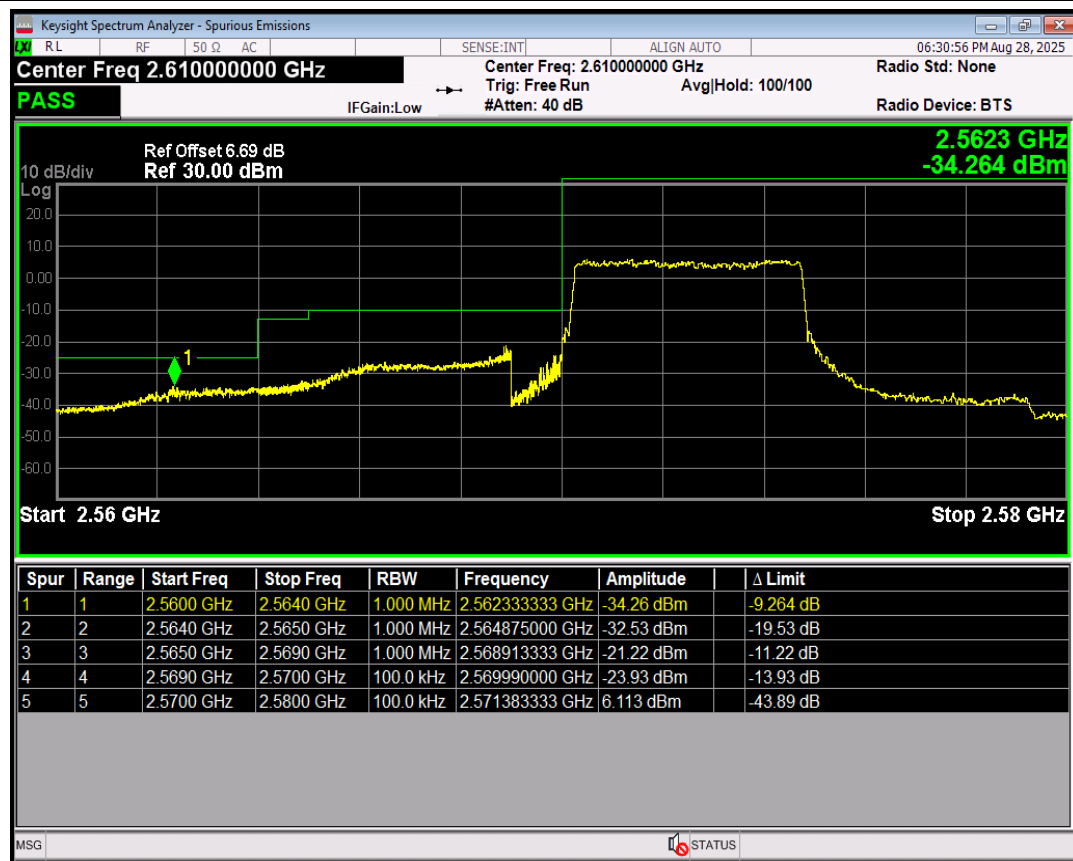
Band38 QPSK BW=15MHz Channel=38175 RB Size=75 Position=#0



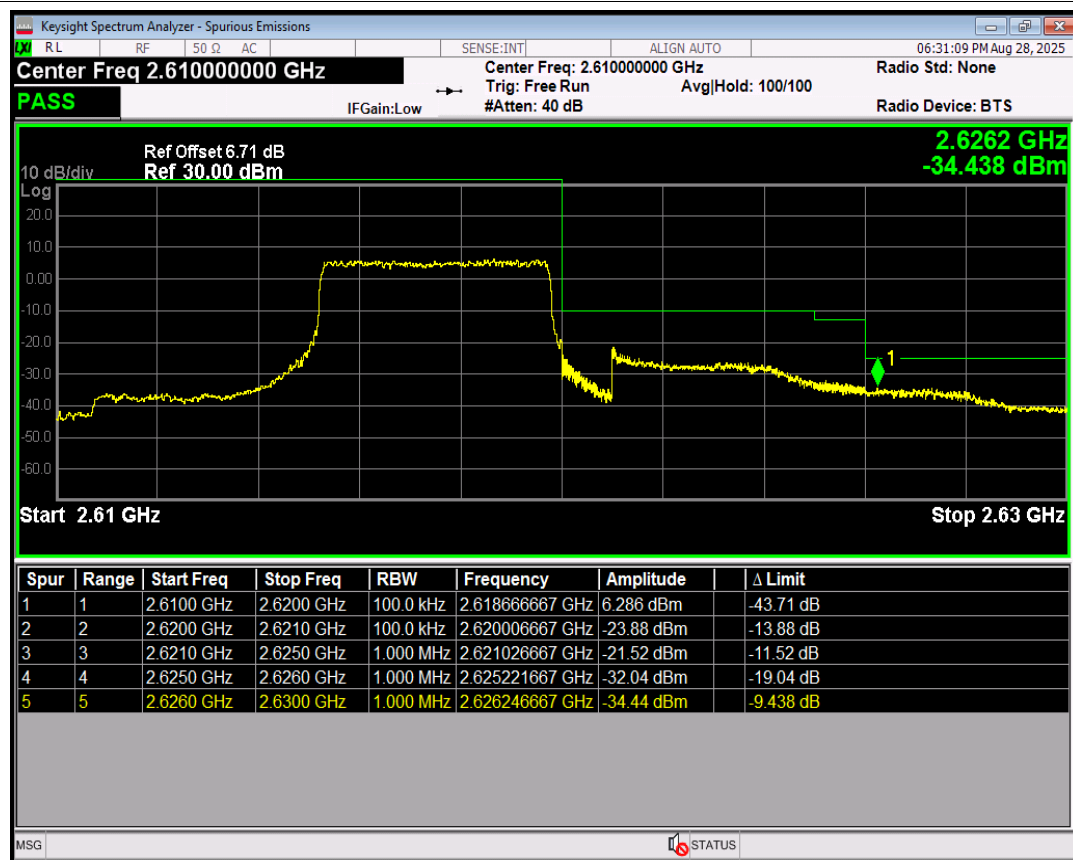
Band38 QPSK BW=20MHz Channel=37850 RB Size=100 Position=#0



Band38 QPSK BW=20MHz Channel=38150 RB Size=100 Position=#0



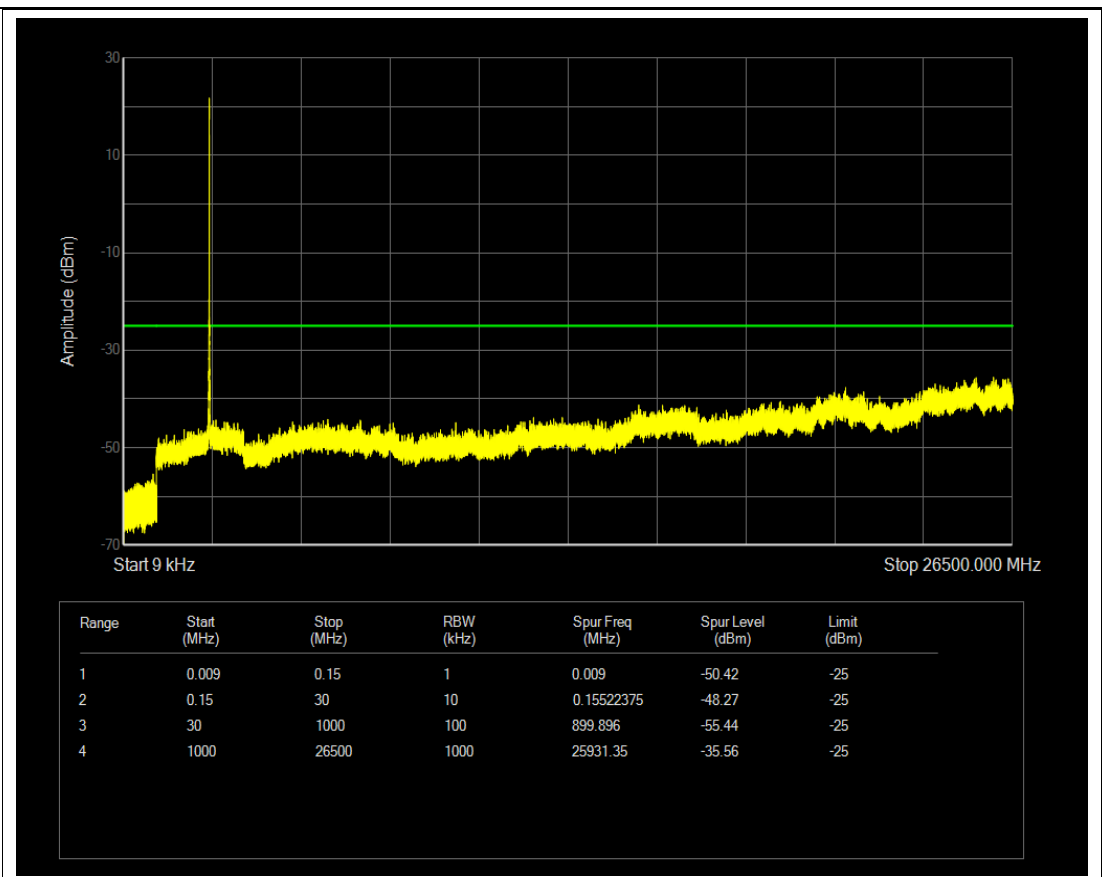
Band38 QPSK BW=5MHz Channel=37775 RB Size=25 Position=#0



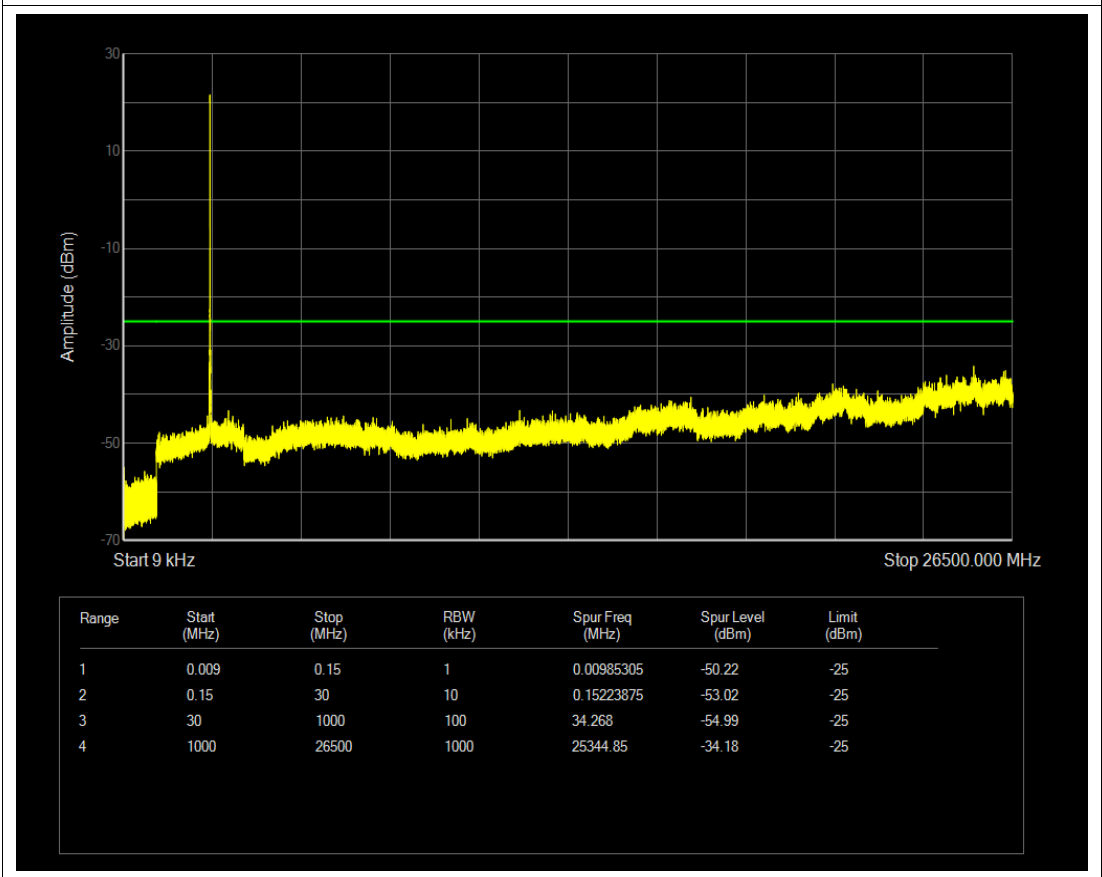
Band38 QPSK BW=5MHz Channel=38225 RB Size=25 Position=#0

Out-of-band emissions

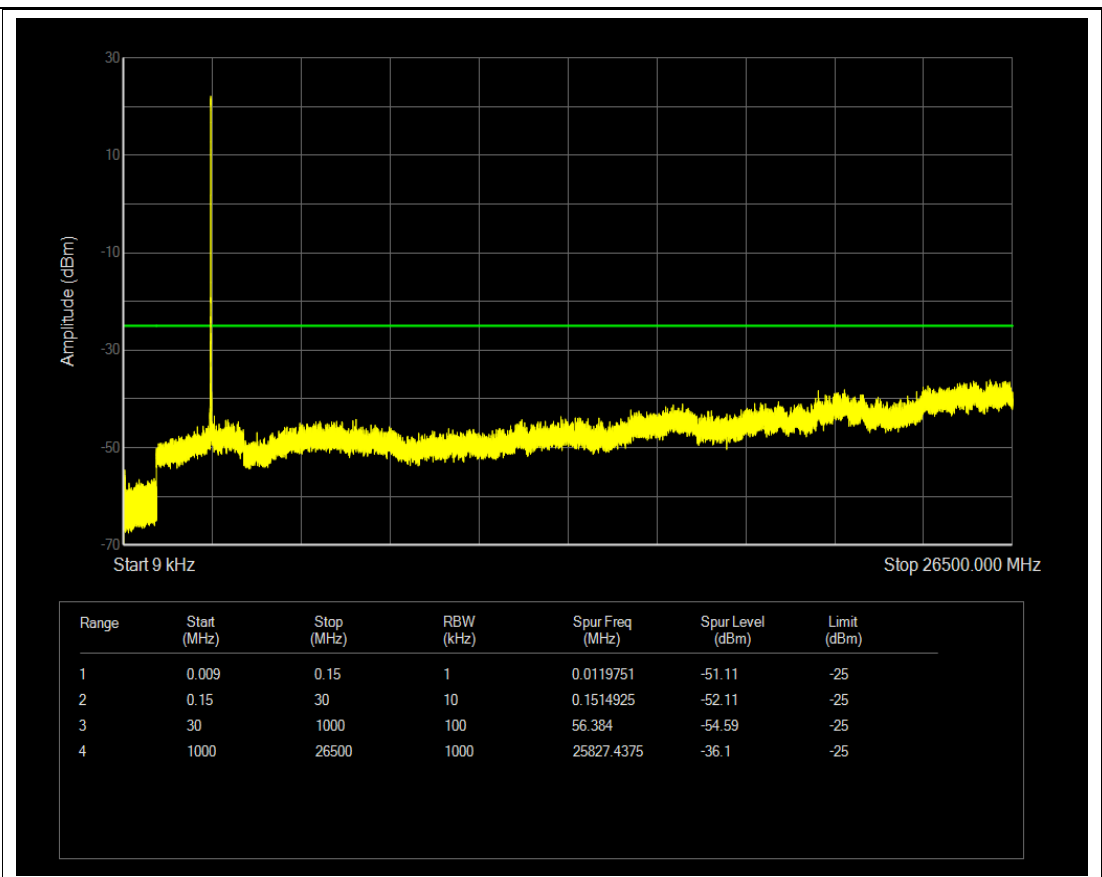
<i>Band</i>	<i>Bandwidth (MHz)</i>	<i>UL Channel</i>	<i>RB Size</i>	<i>RB Position</i>	<i>Modulation</i>	<i>Spur Freq (MHz)</i>	<i>Spur Level (dBm)</i>	<i>Limit (dBm)</i>	<i>Verdict</i>
Band38	5	37775	25	#0	QPSK	25312.34	-35.32	-25	PASS
Band38	5	37775	25	#0	16QAM	25931.35	-35.56	-25	PASS
Band38	5	38000	25	#0	QPSK	25279.83	-35.57	-25	PASS
Band38	5	38000	25	#0	16QAM	25344.85	-34.18	-25	PASS
Band38	5	38225	25	#0	QPSK	26367.40	-34.69	-25	PASS
Band38	5	38225	25	#0	16QAM	25827.44	-36.10	-25	PASS
Band38	10	37800	50	#0	QPSK	25797.48	-35.59	-25	PASS
Band38	10	38000	50	#0	QPSK	26299.83	-35.54	-25	PASS
Band38	10	38200	50	#0	QPSK	26277.51	-35.58	-25	PASS
Band38	15	37825	75	#0	QPSK	26331.06	-35.85	-25	PASS
Band38	15	38000	75	#0	QPSK	25045.23	-35.38	-25	PASS
Band38	15	38175	75	#0	QPSK	25360.15	-35.36	-25	PASS
Band38	20	37850	100	#0	QPSK	25404.78	-34.79	-25	PASS
Band38	20	38000	100	#0	QPSK	24933.66	-35.26	-25	PASS
Band38	20	38150	100	#0	QPSK	25427.09	-35.06	-25	PASS



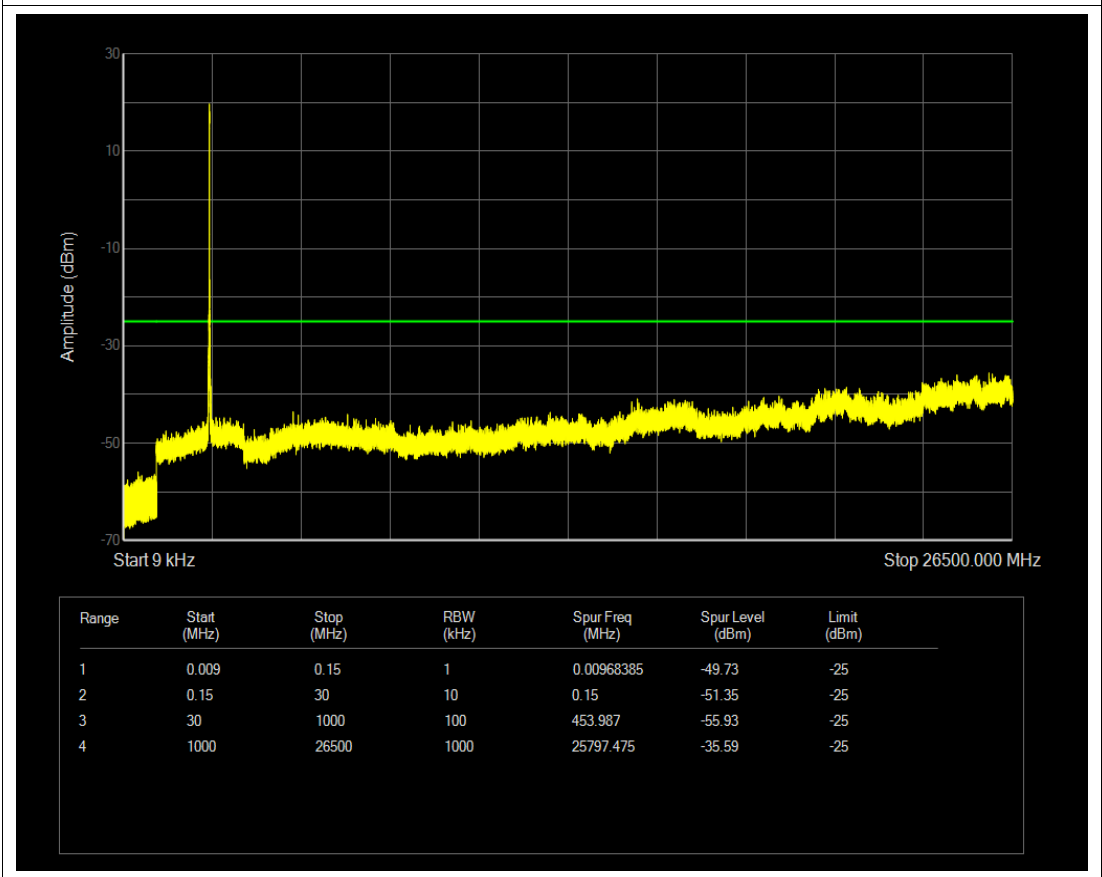
Band38 16QAM BW=5MHz Channel=37775 RB Size=25 Position=#0



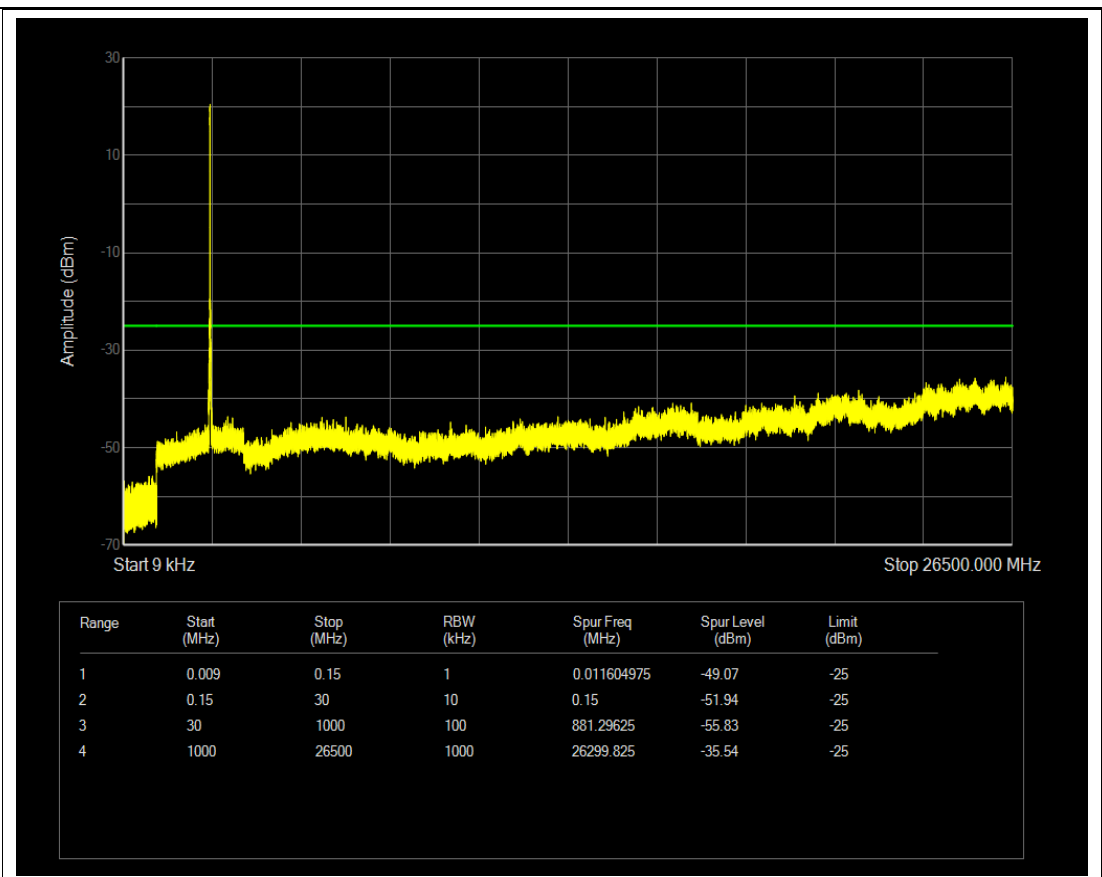
Band38 16QAM BW=5MHz Channel=38000 RB Size=25 Position=#0



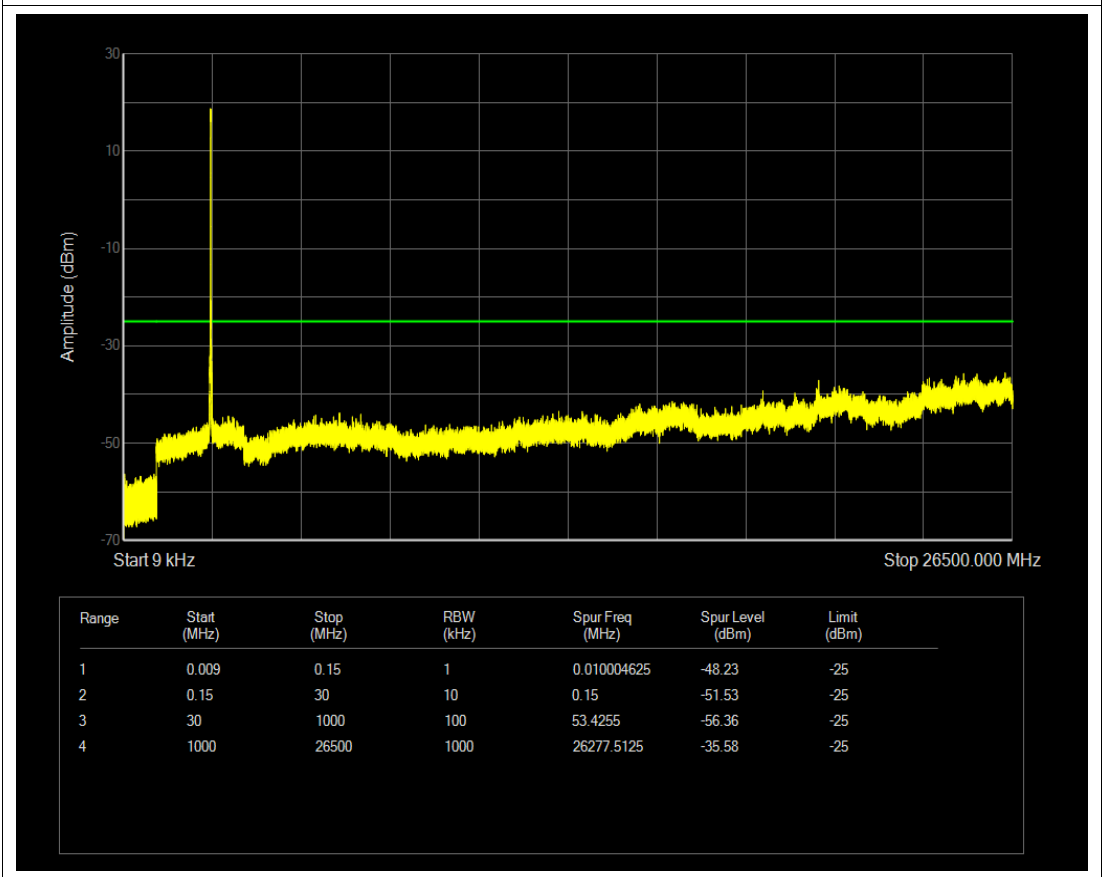
Band38 16QAM BW=5MHz Channel=38225 RB Size=25 Position=#0



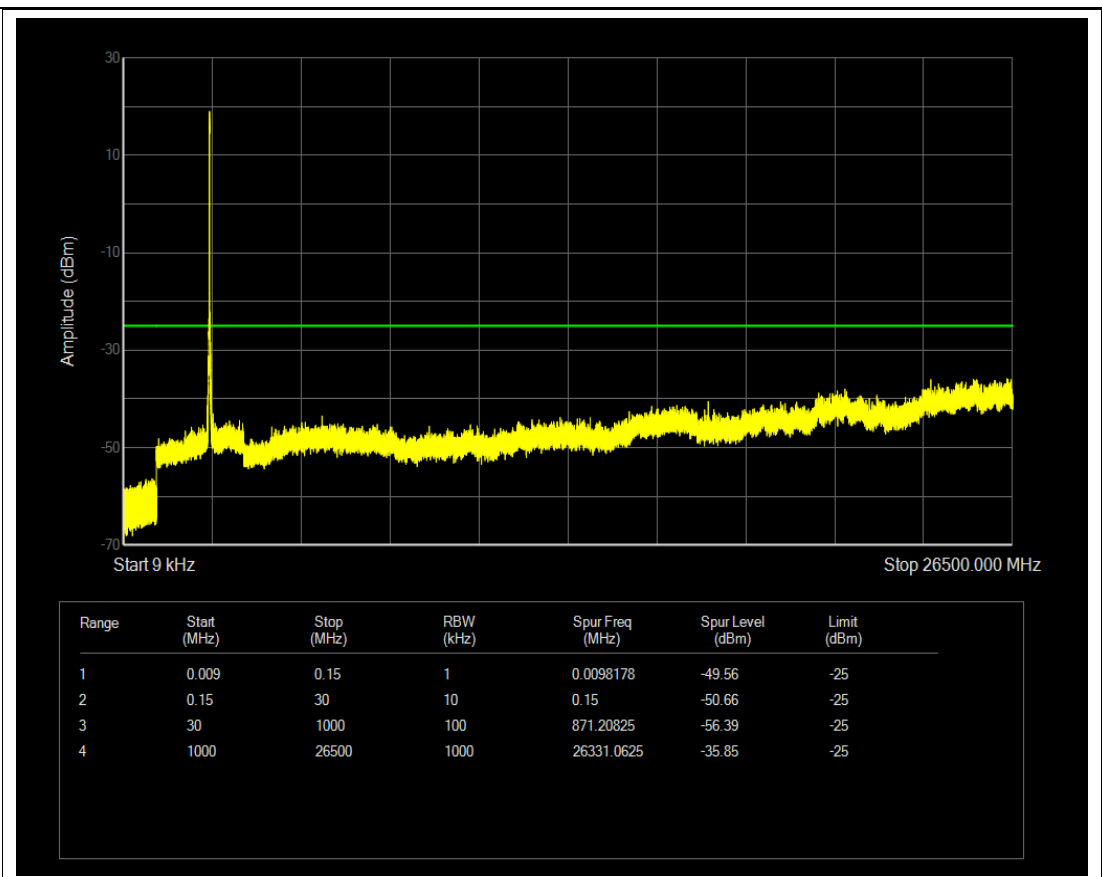
Band38 QPSK BW=10MHz Channel=37800 RB Size=50 Position=#0



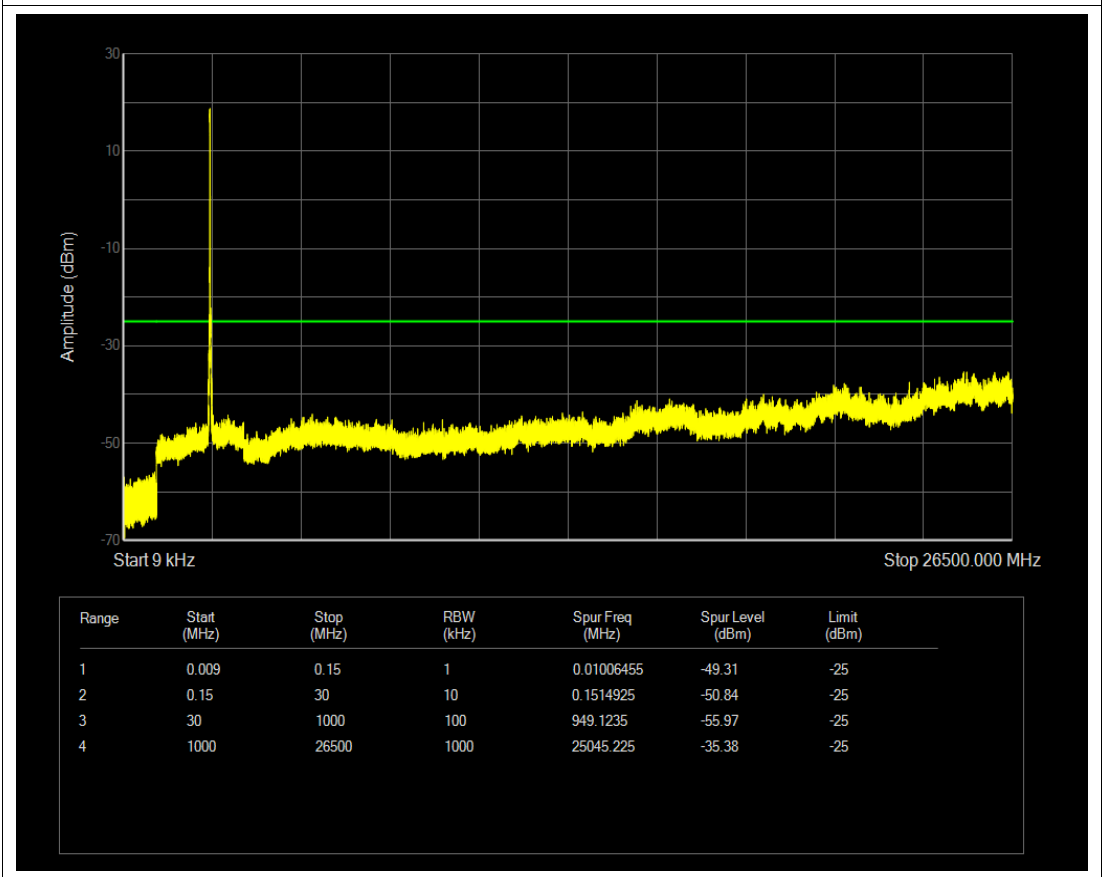
Band38 QPSK BW=10MHz Channel=38000 RB Size=50 Position=#0



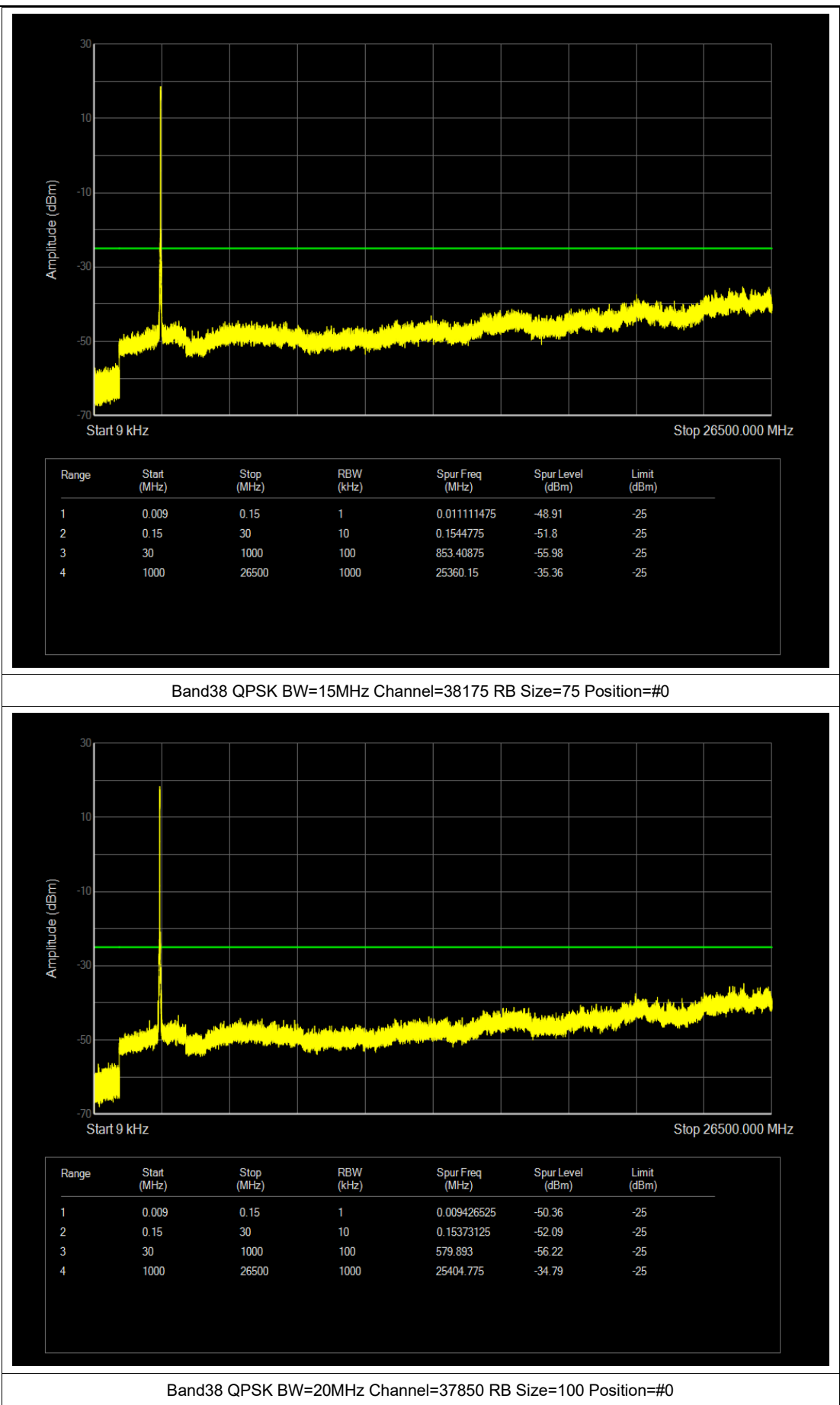
Band38 QPSK BW=10MHz Channel=38200 RB Size=50 Position=#0

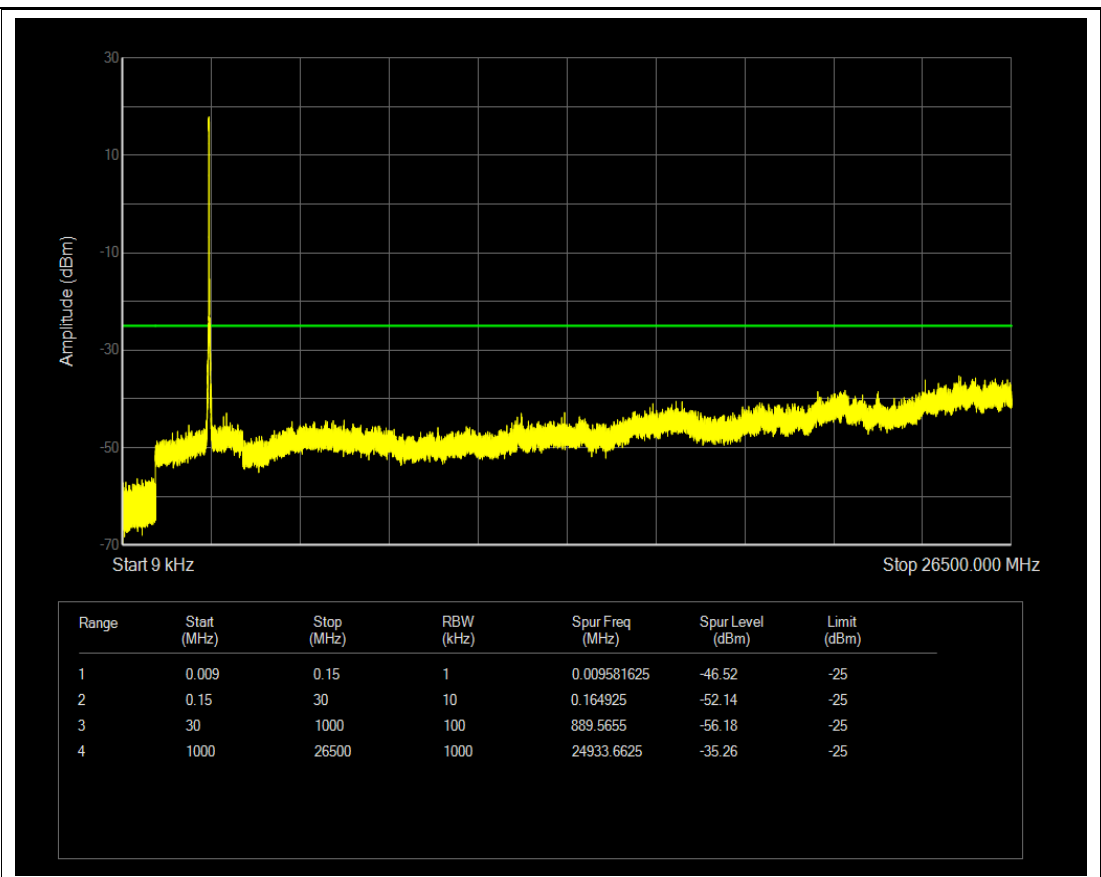


Band38 QPSK BW=15MHz Channel=37825 RB Size=75 Position=#0

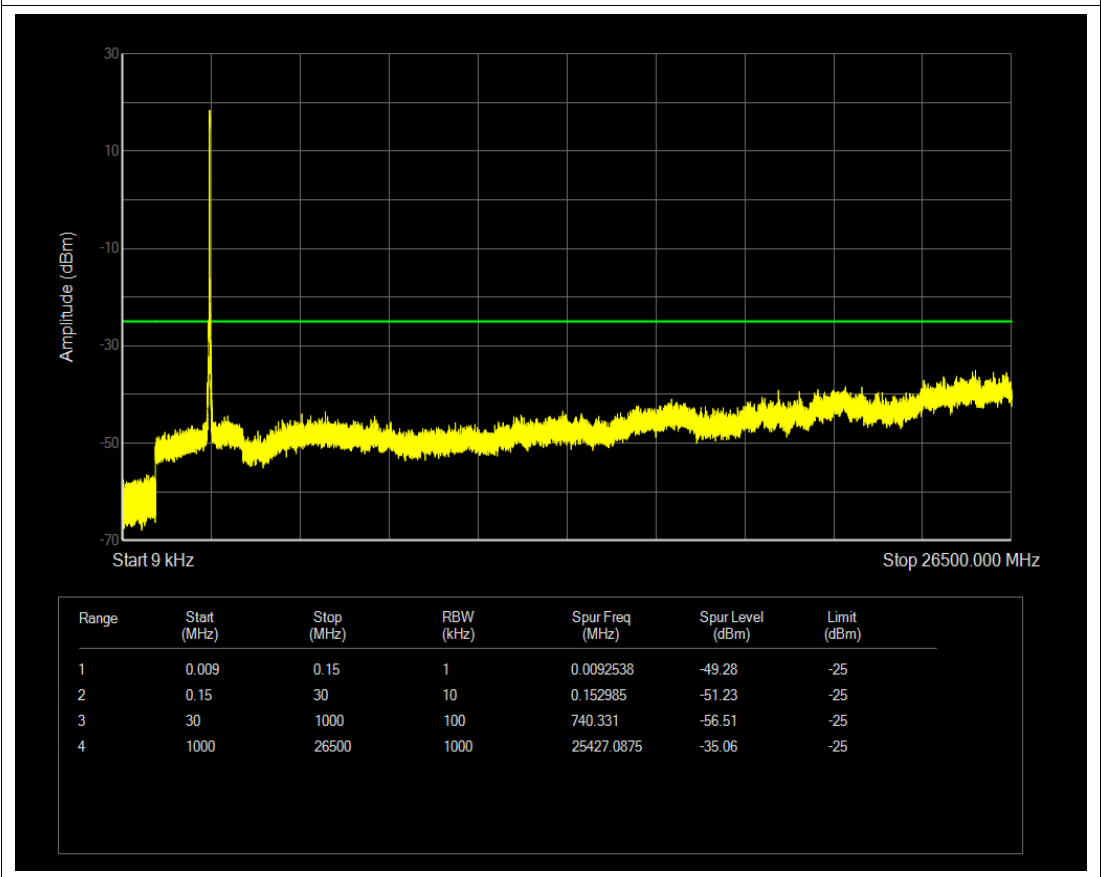


Band38 QPSK BW=15MHz Channel=38000 RB Size=75 Position=#0

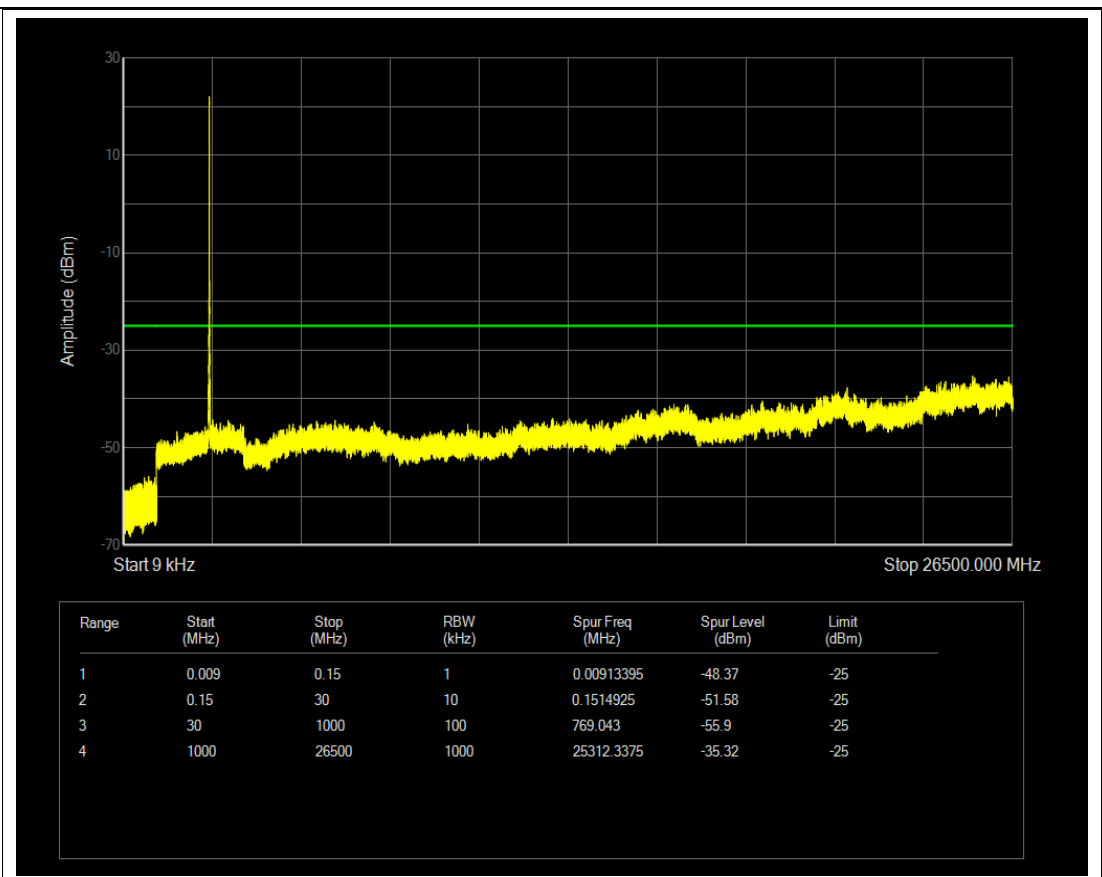




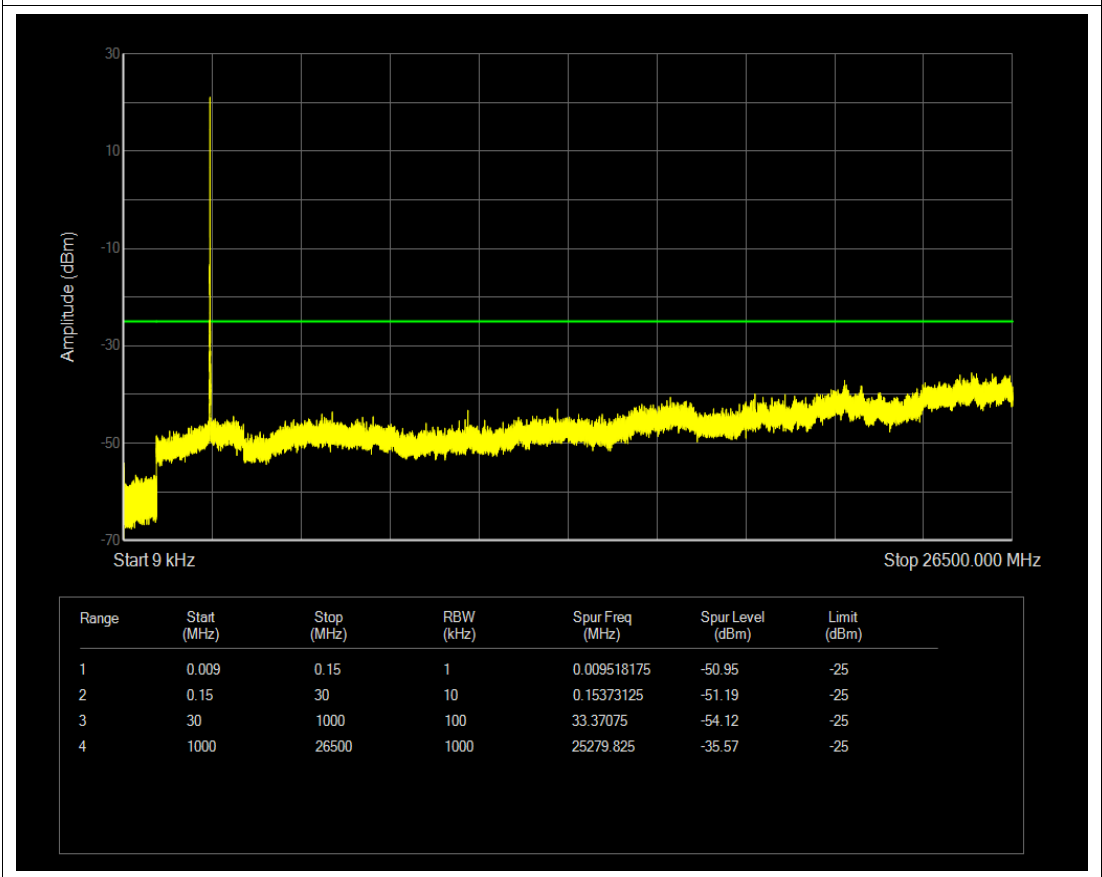
Band38 QPSK BW=20MHz Channel=38000 RB Size=100 Position=#0



Band38 QPSK BW=20MHz Channel=38150 RB Size=100 Position=#0



Band38 QPSK BW=5MHz Channel=37775 RB Size=25 Position=#0



Band38 QPSK BW=5MHz Channel=38000 RB Size=25 Position=#0

