

Appendix for Band 41

Report No.: BCTC2309714850-2E

Applicant: Shenzhen Great Asia Electronic Co.,Ltd.

Product Name: Tablet PC

Model/Type
reference: VOLT-V010-2

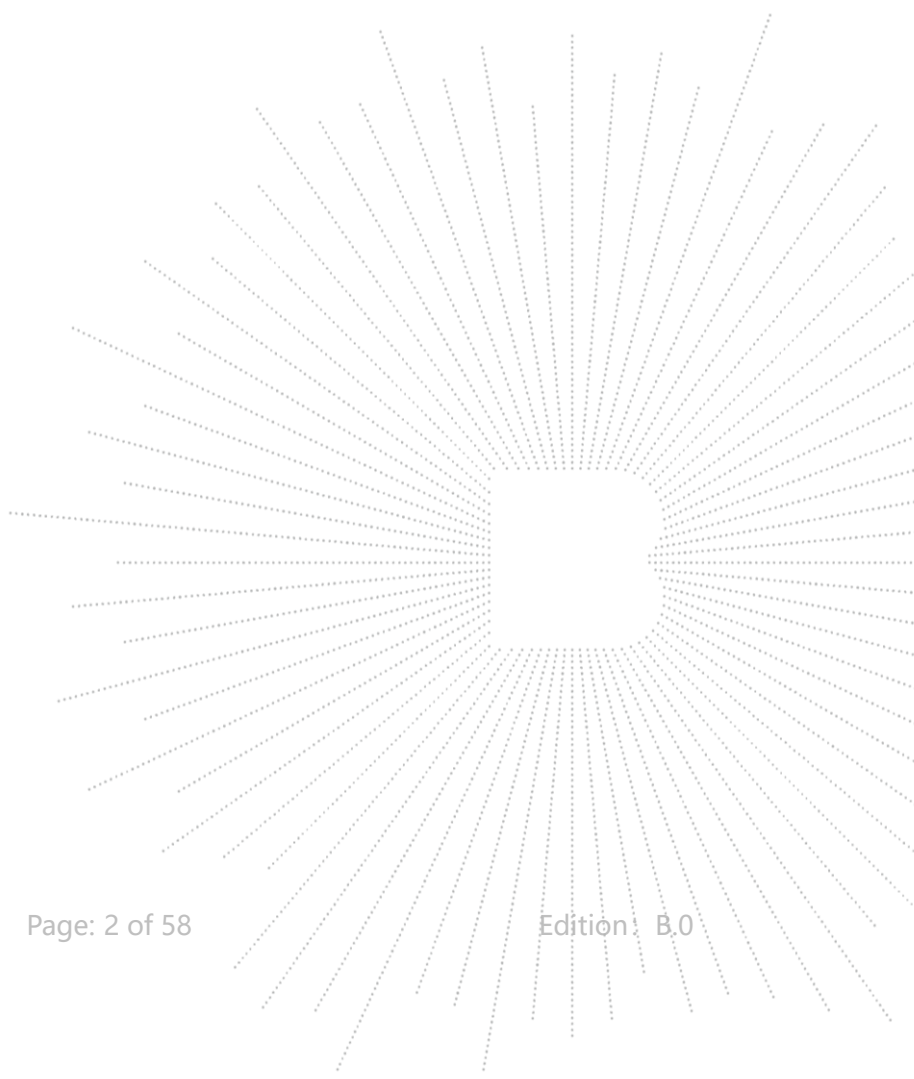
Tested Date: 2023-09-18 to 2023-10-09

Issued Date: 2023-10-23

Shenzhen BCTC Testing Co., Ltd.

Contents

Appendix 1. Conducted output power	3
Appendix 2. Frequency stability	7
Appendix 3. Peak-to-Average Ratio	11
Appendix 4. Occupied bandwidth	24
Appendix 5. Band edge	37
Appendix 6. Out-of-band emissions	46



Appendix 1. Conducted output power

Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Power (dBm)	Verdict
Band41(2555-2655)	5	40265	1	#0	QPSK	21.37	PASS
Band41(2555-2655)	5	40265	1	#Mid	QPSK	21.30	PASS
Band41(2555-2655)	5	40265	1	#Max	QPSK	21.25	PASS
Band41(2555-2655)	5	40265	12	#0	QPSK	20.53	PASS
Band41(2555-2655)	5	40265	12	#Mid	QPSK	20.54	PASS
Band41(2555-2655)	5	40265	12	#Max	QPSK	20.33	PASS
Band41(2555-2655)	5	40265	25	#0	QPSK	20.52	PASS
Band41(2555-2655)	5	40265	1	#0	16QAM	21.04	PASS
Band41(2555-2655)	5	40265	1	#Mid	16QAM	20.85	PASS
Band41(2555-2655)	5	40265	1	#Max	16QAM	20.80	PASS
Band41(2555-2655)	5	40265	12	#0	16QAM	19.59	PASS
Band41(2555-2655)	5	40265	12	#Mid	16QAM	19.59	PASS
Band41(2555-2655)	5	40265	12	#Max	16QAM	19.50	PASS
Band41(2555-2655)	5	40265	25	#0	16QAM	19.61	PASS
Band41(2555-2655)	5	40740	1	#0	QPSK	21.21	PASS
Band41(2555-2655)	5	40740	1	#Mid	QPSK	21.10	PASS
Band41(2555-2655)	5	40740	1	#Max	QPSK	21.17	PASS
Band41(2555-2655)	5	40740	12	#0	QPSK	20.01	PASS
Band41(2555-2655)	5	40740	12	#Mid	QPSK	20.11	PASS
Band41(2555-2655)	5	40740	12	#Max	QPSK	20.06	PASS
Band41(2555-2655)	5	40740	25	#0	QPSK	19.94	PASS
Band41(2555-2655)	5	40740	1	#0	16QAM	19.74	PASS
Band41(2555-2655)	5	40740	1	#Mid	16QAM	19.78	PASS
Band41(2555-2655)	5	40740	1	#Max	16QAM	19.67	PASS
Band41(2555-2655)	5	40740	12	#0	16QAM	19.03	PASS
Band41(2555-2655)	5	40740	12	#Mid	16QAM	19.03	PASS
Band41(2555-2655)	5	40740	12	#Max	16QAM	19.07	PASS
Band41(2555-2655)	5	40740	25	#0	16QAM	19.21	PASS
Band41(2555-2655)	5	41215	1	#0	QPSK	21.24	PASS
Band41(2555-2655)	5	41215	1	#Mid	QPSK	21.19	PASS
Band41(2555-2655)	5	41215	1	#Max	QPSK	21.31	PASS
Band41(2555-2655)	5	41215	12	#0	QPSK	20.17	PASS
Band41(2555-2655)	5	41215	12	#Mid	QPSK	20.23	PASS
Band41(2555-2655)	5	41215	12	#Max	QPSK	20.12	PASS
Band41(2555-2655)	5	41215	25	#0	QPSK	20.08	PASS
Band41(2555-2655)	5	41215	1	#0	16QAM	19.92	PASS
Band41(2555-2655)	5	41215	1	#Mid	16QAM	19.90	PASS
Band41(2555-2655)	5	41215	1	#Max	16QAM	20.01	PASS
Band41(2555-2655)	5	41215	12	#0	16QAM	19.08	PASS

Band41(2555-2655)	5	41215	12	#Mid	16QAM	19.14	PASS
Band41(2555-2655)	5	41215	12	#Max	16QAM	19.23	PASS
Band41(2555-2655)	5	41215	25	#0	16QAM	19.40	PASS
Band41(2555-2655)	10	40290	1	#0	QPSK	21.65	PASS
Band41(2555-2655)	10	40290	1	#Mid	QPSK	21.49	PASS
Band41(2555-2655)	10	40290	1	#Max	QPSK	21.40	PASS
Band41(2555-2655)	10	40290	25	#0	QPSK	20.56	PASS
Band41(2555-2655)	10	40290	25	#Mid	QPSK	20.31	PASS
Band41(2555-2655)	10	40290	25	#Max	QPSK	20.42	PASS
Band41(2555-2655)	10	40290	50	#0	QPSK	20.39	PASS
Band41(2555-2655)	10	40290	1	#0	16QAM	21.11	PASS
Band41(2555-2655)	10	40290	1	#Mid	16QAM	21.00	PASS
Band41(2555-2655)	10	40290	1	#Max	16QAM	20.79	PASS
Band41(2555-2655)	10	40290	25	#0	16QAM	19.56	PASS
Band41(2555-2655)	10	40290	25	#Mid	16QAM	19.48	PASS
Band41(2555-2655)	10	40290	25	#Max	16QAM	19.42	PASS
Band41(2555-2655)	10	40290	50	#0	16QAM	19.51	PASS
Band41(2555-2655)	10	40740	1	#0	QPSK	21.10	PASS
Band41(2555-2655)	10	40740	1	#Mid	QPSK	21.07	PASS
Band41(2555-2655)	10	40740	1	#Max	QPSK	21.04	PASS
Band41(2555-2655)	10	40740	25	#0	QPSK	19.88	PASS
Band41(2555-2655)	10	40740	25	#Mid	QPSK	19.86	PASS
Band41(2555-2655)	10	40740	25	#Max	QPSK	20.00	PASS
Band41(2555-2655)	10	40740	50	#0	QPSK	19.89	PASS
Band41(2555-2655)	10	40740	1	#0	16QAM	19.13	PASS
Band41(2555-2655)	10	40740	1	#Mid	16QAM	19.15	PASS
Band41(2555-2655)	10	40740	1	#Max	16QAM	19.06	PASS
Band41(2555-2655)	10	40740	25	#0	16QAM	18.94	PASS
Band41(2555-2655)	10	40740	25	#Mid	16QAM	19.03	PASS
Band41(2555-2655)	10	40740	25	#Max	16QAM	19.00	PASS
Band41(2555-2655)	10	40740	50	#0	16QAM	19.12	PASS
Band41(2555-2655)	10	41190	1	#0	QPSK	21.16	PASS
Band41(2555-2655)	10	41190	1	#Mid	QPSK	21.03	PASS
Band41(2555-2655)	10	41190	1	#Max	QPSK	21.09	PASS
Band41(2555-2655)	10	41190	25	#0	QPSK	20.26	PASS
Band41(2555-2655)	10	41190	25	#Mid	QPSK	20.09	PASS
Band41(2555-2655)	10	41190	25	#Max	QPSK	19.99	PASS
Band41(2555-2655)	10	41190	50	#0	QPSK	20.13	PASS
Band41(2555-2655)	10	41190	1	#0	16QAM	20.84	PASS
Band41(2555-2655)	10	41190	1	#Mid	16QAM	20.94	PASS
Band41(2555-2655)	10	41190	1	#Max	16QAM	20.72	PASS
Band41(2555-2655)	10	41190	25	#0	16QAM	19.35	PASS
Band41(2555-2655)	10	41190	25	#Mid	16QAM	19.18	PASS
Band41(2555-2655)	10	41190	25	#Max	16QAM	19.07	PASS

Band41(2555-2655)	10	41190	50	#0	16QAM	19.19	PASS
Band41(2555-2655)	15	40315	1	#0	QPSK	21.64	PASS
Band41(2555-2655)	15	40315	1	#Mid	QPSK	21.43	PASS
Band41(2555-2655)	15	40315	1	#Max	QPSK	21.38	PASS
Band41(2555-2655)	15	40315	36	#0	QPSK	20.53	PASS
Band41(2555-2655)	15	40315	36	#Mid	QPSK	20.28	PASS
Band41(2555-2655)	15	40315	36	#Max	QPSK	20.25	PASS
Band41(2555-2655)	15	40315	75	#0	QPSK	20.34	PASS
Band41(2555-2655)	15	40315	1	#0	16QAM	21.21	PASS
Band41(2555-2655)	15	40315	1	#Mid	16QAM	20.97	PASS
Band41(2555-2655)	15	40315	1	#Max	16QAM	20.90	PASS
Band41(2555-2655)	15	40315	36	#0	16QAM	19.58	PASS
Band41(2555-2655)	15	40315	36	#Mid	16QAM	19.37	PASS
Band41(2555-2655)	15	40315	36	#Max	16QAM	19.45	PASS
Band41(2555-2655)	15	40315	75	#0	16QAM	19.36	PASS
Band41(2555-2655)	15	40740	1	#0	QPSK	21.21	PASS
Band41(2555-2655)	15	40740	1	#Mid	QPSK	21.08	PASS
Band41(2555-2655)	15	40740	1	#Max	QPSK	21.05	PASS
Band41(2555-2655)	15	40740	36	#0	QPSK	19.99	PASS
Band41(2555-2655)	15	40740	36	#Mid	QPSK	20.06	PASS
Band41(2555-2655)	15	40740	36	#Max	QPSK	20.06	PASS
Band41(2555-2655)	15	40740	75	#0	QPSK	20.01	PASS
Band41(2555-2655)	15	40740	1	#0	16QAM	19.16	PASS
Band41(2555-2655)	15	40740	1	#Mid	16QAM	19.16	PASS
Band41(2555-2655)	15	40740	1	#Max	16QAM	19.16	PASS
Band41(2555-2655)	15	40740	36	#0	16QAM	19.24	PASS
Band41(2555-2655)	15	40740	36	#Mid	16QAM	19.16	PASS
Band41(2555-2655)	15	40740	36	#Max	16QAM	19.21	PASS
Band41(2555-2655)	15	40740	75	#0	16QAM	19.03	PASS
Band41(2555-2655)	15	41165	1	#0	QPSK	21.12	PASS
Band41(2555-2655)	15	41165	1	#Mid	QPSK	20.89	PASS
Band41(2555-2655)	15	41165	1	#Max	QPSK	20.88	PASS
Band41(2555-2655)	15	41165	36	#0	QPSK	20.19	PASS
Band41(2555-2655)	15	41165	36	#Mid	QPSK	20.16	PASS
Band41(2555-2655)	15	41165	36	#Max	QPSK	20.04	PASS
Band41(2555-2655)	15	41165	75	#0	QPSK	20.15	PASS
Band41(2555-2655)	15	41165	1	#0	16QAM	20.67	PASS
Band41(2555-2655)	15	41165	1	#Mid	16QAM	20.19	PASS
Band41(2555-2655)	15	41165	1	#Max	16QAM	20.20	PASS
Band41(2555-2655)	15	41165	36	#0	16QAM	19.24	PASS
Band41(2555-2655)	15	41165	36	#Mid	16QAM	19.19	PASS
Band41(2555-2655)	15	41165	36	#Max	16QAM	19.01	PASS
Band41(2555-2655)	15	41165	75	#0	16QAM	19.33	PASS
Band41(2555-2655)	20	40340	1	#0	QPSK	21.58	PASS



Band41(2555-2655)	20	40340	1	#Mid	QPSK	21.31	PASS
Band41(2555-2655)	20	40340	1	#Max	QPSK	21.33	PASS
Band41(2555-2655)	20	40340	50	#0	QPSK	20.35	PASS
Band41(2555-2655)	20	40340	50	#Mid	QPSK	20.25	PASS
Band41(2555-2655)	20	40340	50	#Max	QPSK	20.28	PASS
Band41(2555-2655)	20	40340	100	#0	QPSK	20.39	PASS
Band41(2555-2655)	20	40340	1	#0	16QAM	20.34	PASS
Band41(2555-2655)	20	40340	1	#Mid	16QAM	20.06	PASS
Band41(2555-2655)	20	40340	1	#Max	16QAM	20.03	PASS
Band41(2555-2655)	20	40340	50	#0	16QAM	19.70	PASS
Band41(2555-2655)	20	40340	50	#Mid	16QAM	19.45	PASS
Band41(2555-2655)	20	40340	50	#Max	16QAM	19.42	PASS
Band41(2555-2655)	20	40340	100	#0	16QAM	19.45	PASS
Band41(2555-2655)	20	40740	1	#0	QPSK	21.34	PASS
Band41(2555-2655)	20	40740	1	#Mid	QPSK	21.17	PASS
Band41(2555-2655)	20	40740	1	#Max	QPSK	21.15	PASS
Band41(2555-2655)	20	40740	50	#0	QPSK	20.08	PASS
Band41(2555-2655)	20	40740	50	#Mid	QPSK	20.12	PASS
Band41(2555-2655)	20	40740	50	#Max	QPSK	20.18	PASS
Band41(2555-2655)	20	40740	100	#0	QPSK	20.02	PASS
Band41(2555-2655)	20	40740	1	#0	16QAM	19.97	PASS
Band41(2555-2655)	20	40740	1	#Mid	16QAM	19.75	PASS
Band41(2555-2655)	20	40740	1	#Max	16QAM	19.81	PASS
Band41(2555-2655)	20	40740	50	#0	16QAM	19.25	PASS
Band41(2555-2655)	20	40740	50	#Mid	16QAM	19.10	PASS
Band41(2555-2655)	20	40740	50	#Max	16QAM	19.10	PASS
Band41(2555-2655)	20	40740	100	#0	16QAM	19.24	PASS
Band41(2555-2655)	20	41140	1	#0	QPSK	21.54	PASS
Band41(2555-2655)	20	41140	1	#Mid	QPSK	21.30	PASS
Band41(2555-2655)	20	41140	1	#Max	QPSK	21.31	PASS
Band41(2555-2655)	20	41140	50	#0	QPSK	20.41	PASS
Band41(2555-2655)	20	41140	50	#Mid	QPSK	20.30	PASS
Band41(2555-2655)	20	41140	50	#Max	QPSK	20.24	PASS
Band41(2555-2655)	20	41140	100	#0	QPSK	20.25	PASS
Band41(2555-2655)	20	41140	1	#0	16QAM	20.52	PASS
Band41(2555-2655)	20	41140	1	#Mid	16QAM	19.33	PASS
Band41(2555-2655)	20	41140	1	#Max	16QAM	20.28	PASS
Band41(2555-2655)	20	41140	50	#0	16QAM	19.55	PASS
Band41(2555-2655)	20	41140	50	#Mid	16QAM	19.48	PASS
Band41(2555-2655)	20	41140	50	#Max	16QAM	19.41	PASS
Band41(2555-2655)	20	41140	100	#0	16QAM	19.44	PASS

Appendix 2. Frequency stability

Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Voltage (Vdc)	Temperature (C)	Result (Hz)	Result (ppm)	Low Limit (ppm)	high Limit (ppm)	Verdict
Band41(2555-2655)	5	40265	25	#0	QPSK	LV	NT	22.75	0.009	-2.5	2.5	PASS
Band41(2555-2655)	5	40265	25	#0	QPSK	NV	NT	47.41	0.019	-2.5	2.5	PASS
Band41(2555-2655)	5	40265	25	#0	QPSK	HV	NT	10.01	0.004	-2.5	2.5	PASS
Band41(2555-2655)	5	40265	25	#0	16QAM	LV	NT	19.14	0.007	-2.5	2.5	PASS
Band41(2555-2655)	5	40265	25	#0	16QAM	NV	NT	11.56	0.005	-2.5	2.5	PASS
Band41(2555-2655)	5	40265	25	#0	16QAM	HV	NT	-0.46	0.000	-2.5	2.5	PASS
Band41(2555-2655)	5	40740	25	#0	QPSK	LV	NT	-3.81	-0.001	-2.5	2.5	PASS
Band41(2555-2655)	5	40740	25	#0	QPSK	NV	NT	-8.01	-0.003	-2.5	2.5	PASS
Band41(2555-2655)	5	40740	25	#0	QPSK	HV	NT	-23.52	-0.009	-2.5	2.5	PASS
Band41(2555-2655)	5	40740	25	#0	16QAM	LV	NT	36.71	0.014	-2.5	2.5	PASS
Band41(2555-2655)	5	40740	25	#0	16QAM	NV	NT	31.90	0.012	-2.5	2.5	PASS
Band41(2555-2655)	5	40740	25	#0	16QAM	HV	NT	28.35	0.011	-2.5	2.5	PASS
Band41(2555-2655)	5	41215	25	#0	QPSK	LV	NT	-4.92	-0.002	-2.5	2.5	PASS
Band41(2555-2655)	5	41215	25	#0	QPSK	NV	NT	-6.71	-0.003	-2.5	2.5	PASS
Band41(2555-2655)	5	41215	25	#0	QPSK	HV	NT	-12.04	-0.005	-2.5	2.5	PASS
Band41(2555-2655)	5	41215	25	#0	16QAM	LV	NT	-16.38	-0.006	-2.5	2.5	PASS
Band41(2555-2655)	5	41215	25	#0	16QAM	NV	NT	-20.67	-0.008	-2.5	2.5	PASS
Band41(2555-2655)	5	41215	25	#0	16QAM	HV	NT	-38.57	-0.015	-2.5	2.5	PASS
Band41(2555-2655)	10	40290	50	#0	QPSK	LV	NT	-19.8	-0.00	-2.5	2.5	PASS

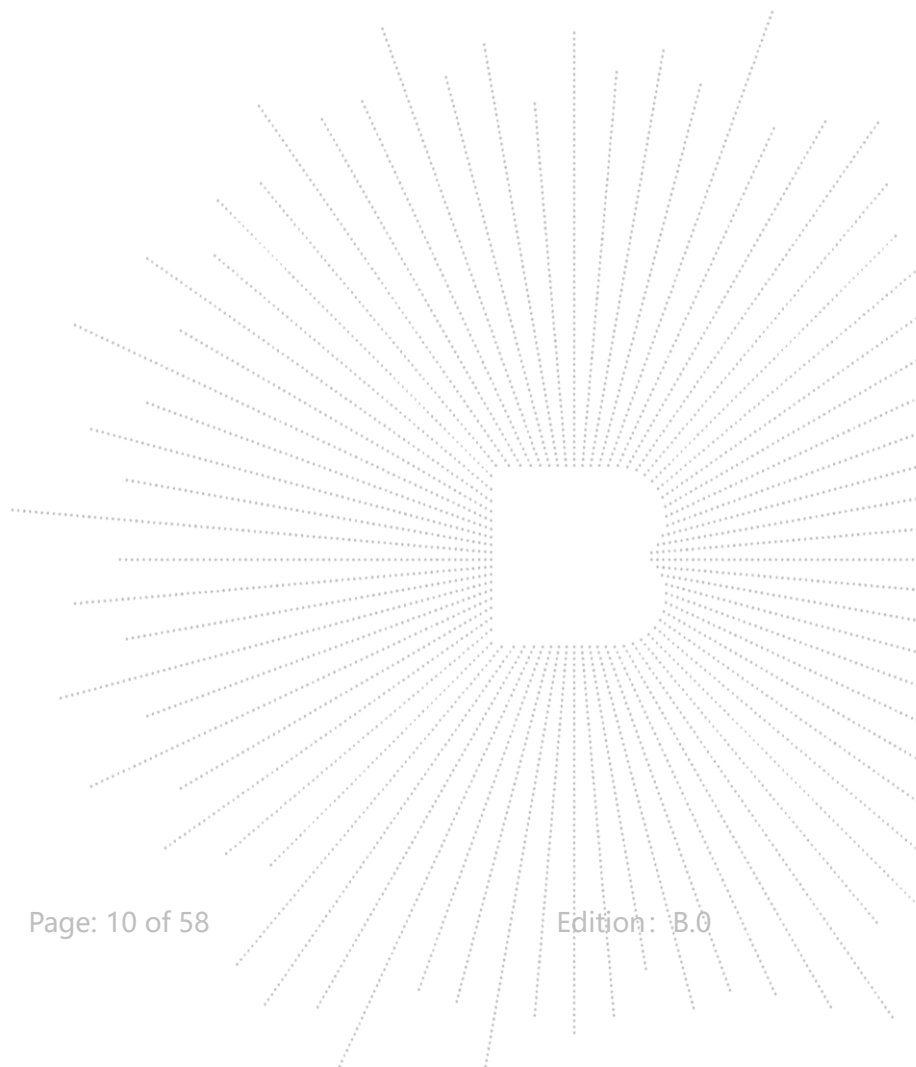


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Band41(2555-26 55)	10	40290	50	#0	QPSK	NV	NT	-10.1 0	-0.00 4	-2.5	2.5	PASS
Band41(2555-26 55)	10	40290	50	#0	QPSK	HV	NT	-9.03	-0.00 4	-2.5	2.5	PASS
Band41(2555-26 55)	10	40290	50	#0	16QAM	LV	NT	18.5 0	0.00 7	-2.5	2.5	PASS
Band41(2555-26 55)	10	40290	50	#0	16QAM	NV	NT	21.3 7	0.00 8	-2.5	2.5	PASS
Band41(2555-26 55)	10	40290	50	#0	16QAM	HV	NT	-44.9 5	-0.01 8	-2.5	2.5	PASS
Band41(2555-26 55)	10	40740	50	#0	QPSK	LV	NT	2.35	0.00 1	-2.5	2.5	PASS
Band41(2555-26 55)	10	40740	50	#0	QPSK	NV	NT	4.75	0.00 2	-2.5	2.5	PASS
Band41(2555-26 55)	10	40740	50	#0	QPSK	HV	NT	4.95	0.00 2	-2.5	2.5	PASS
Band41(2555-26 55)	10	40740	50	#0	16QAM	LV	NT	-0.07	0.00 0	-2.5	2.5	PASS
Band41(2555-26 55)	10	40740	50	#0	16QAM	NV	NT	-6.08	-0.00 2	-2.5	2.5	PASS
Band41(2555-26 55)	10	40740	50	#0	16QAM	HV	NT	-12.0 6	-0.00 5	-2.5	2.5	PASS
Band41(2555-26 55)	10	41190	50	#0	QPSK	LV	NT	-19.8 8	-0.00 8	-2.5	2.5	PASS
Band41(2555-26 55)	10	41190	50	#0	QPSK	NV	NT	-14.6 8	-0.00 6	-2.5	2.5	PASS
Band41(2555-26 55)	10	41190	50	#0	QPSK	HV	NT	9.21	0.00 3	-2.5	2.5	PASS
Band41(2555-26 55)	10	41190	50	#0	16QAM	LV	NT	11.33	0.00 4	-2.5	2.5	PASS
Band41(2555-26 55)	10	41190	50	#0	16QAM	NV	NT	11.80	0.00 4	-2.5	2.5	PASS
Band41(2555-26 55)	10	41190	50	#0	16QAM	HV	NT	1.90	0.00 1	-2.5	2.5	PASS
Band41(2555-26 55)	15	40315	75	#0	QPSK	LV	NT	19.9 7	0.00 8	-2.5	2.5	PASS
Band41(2555-26 55)	15	40315	75	#0	QPSK	NV	NT	30.1 7	0.01 2	-2.5	2.5	PASS
Band41(2555-26 55)	15	40315	75	#0	QPSK	HV	NT	42.8 7	0.01 7	-2.5	2.5	PASS
Band41(2555-26 55)	15	40315	75	#0	16QAM	LV	NT	24.6 2	0.01 0	-2.5	2.5	PASS
Band41(2555-26 55)	15	40315	75	#0	16QAM	NV	NT	-9.57	-0.00	-2.5	2.5	PASS



55)									4			
Band41(2555-26 55)	15	40315	75	#0	16QAM	HV	NT	-12.3 0	-0.00 5	-2.5	2.5	PASS
Band41(2555-26 55)	15	40740	75	#0	QPSK	LV	NT	13.6 2	0.00 5	-2.5	2.5	PASS
Band41(2555-26 55)	15	40740	75	#0	QPSK	NV	NT	20.1 4	0.00 8	-2.5	2.5	PASS
Band41(2555-26 55)	15	40740	75	#0	QPSK	HV	NT	22.9 0	0.00 9	-2.5	2.5	PASS
Band41(2555-26 55)	15	40740	75	#0	16QAM	LV	NT	19.1 8	0.00 7	-2.5	2.5	PASS
Band41(2555-26 55)	15	40740	75	#0	16QAM	NV	NT	-1.93 1	-0.00 1	-2.5	2.5	PASS
Band41(2555-26 55)	15	40740	75	#0	16QAM	HV	NT	35.5 8	0.01 4	-2.5	2.5	PASS
Band41(2555-26 55)	15	41165	75	#0	QPSK	LV	NT	16.8 9	0.00 6	-2.5	2.5	PASS
Band41(2555-26 55)	15	41165	75	#0	QPSK	NV	NT	26.2 5	0.01 0	-2.5	2.5	PASS
Band41(2555-26 55)	15	41165	75	#0	QPSK	HV	NT	34.7 6	0.01 3	-2.5	2.5	PASS
Band41(2555-26 55)	15	41165	75	#0	16QAM	LV	NT	40.8 1	0.01 5	-2.5	2.5	PASS
Band41(2555-26 55)	15	41165	75	#0	16QAM	NV	NT	-10.3 6	-0.00 4	-2.5	2.5	PASS
Band41(2555-26 55)	15	41165	75	#0	16QAM	HV	NT	41.3 7	0.01 6	-2.5	2.5	PASS
Band41(2555-26 55)	20	40340	100	#0	QPSK	LV	NT	-8.54 3	-0.00 3	-2.5	2.5	PASS
Band41(2555-26 55)	20	40340	100	#0	QPSK	NV	NT	15.0 5	0.00 6	-2.5	2.5	PASS
Band41(2555-26 55)	20	40340	100	#0	QPSK	HV	NT	-12.9 9	-0.00 5	-2.5	2.5	PASS
Band41(2555-26 55)	20	40340	100	#0	16QAM	LV	NT	13.1 8	0.00 5	-2.5	2.5	PASS
Band41(2555-26 55)	20	40340	100	#0	16QAM	NV	NT	19.0 0	0.00 7	-2.5	2.5	PASS
Band41(2555-26 55)	20	40340	100	#0	16QAM	HV	NT	28.4 0	0.011 0	-2.5	2.5	PASS
Band41(2555-26 55)	20	40740	100	#0	QPSK	LV	NT	-13.1 0	-0.00 5	-2.5	2.5	PASS
Band41(2555-26 55)	20	40740	100	#0	QPSK	NV	NT	41.1 0	0.01 6	-2.5	2.5	PASS
Band41(2555-26 55)	20	40740	100	#0	QPSK	HV	NT	-8.15 0	-0.00 0	-2.5	2.5	PASS

55)									3			
Band41(2555-26 55)	20	40740	100	#0	16QAM	LV	NT	32.6 3	0.01 3	-2.5	2.5	PASS
Band41(2555-26 55)	20	40740	100	#0	16QAM	NV	NT	26.5 9	0.01 0	-2.5	2.5	PASS
Band41(2555-26 55)	20	40740	100	#0	16QAM	HV	NT	2.12	0.00 1	-2.5	2.5	PASS
Band41(2555-26 55)	20	41140	100	#0	QPSK	LV	NT	28.2 7	0.011	-2.5	2.5	PASS
Band41(2555-26 55)	20	41140	100	#0	QPSK	NV	NT	16.3 4	0.00 6	-2.5	2.5	PASS
Band41(2555-26 55)	20	41140	100	#0	QPSK	HV	NT	28.3 7	0.011	-2.5	2.5	PASS
Band41(2555-26 55)	20	41140	100	#0	16QAM	LV	NT	38.1 9	0.01 4	-2.5	2.5	PASS
Band41(2555-26 55)	20	41140	100	#0	16QAM	NV	NT	40.2 3	0.01 5	-2.5	2.5	PASS
Band41(2555-26 55)	20	41140	100	#0	16QAM	HV	NT	2.79	0.00 1	-2.5	2.5	PASS

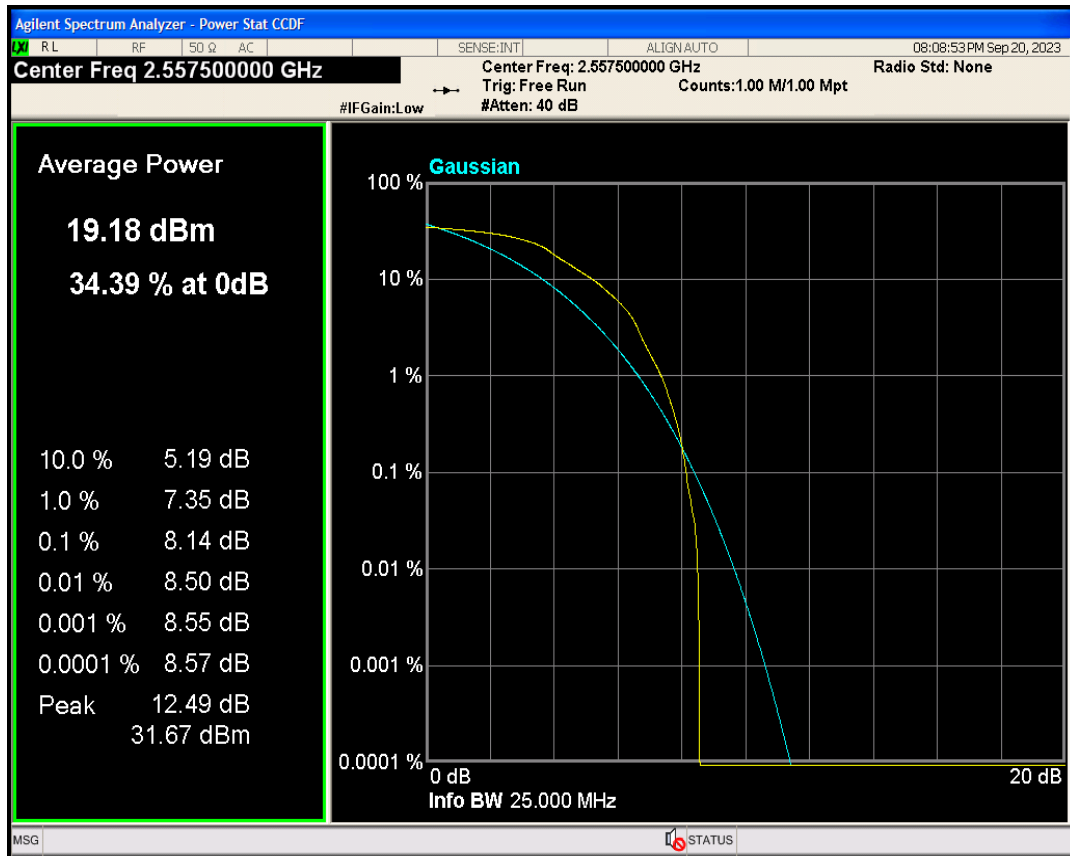


Appendix 3. Peak-to-Average Ratio

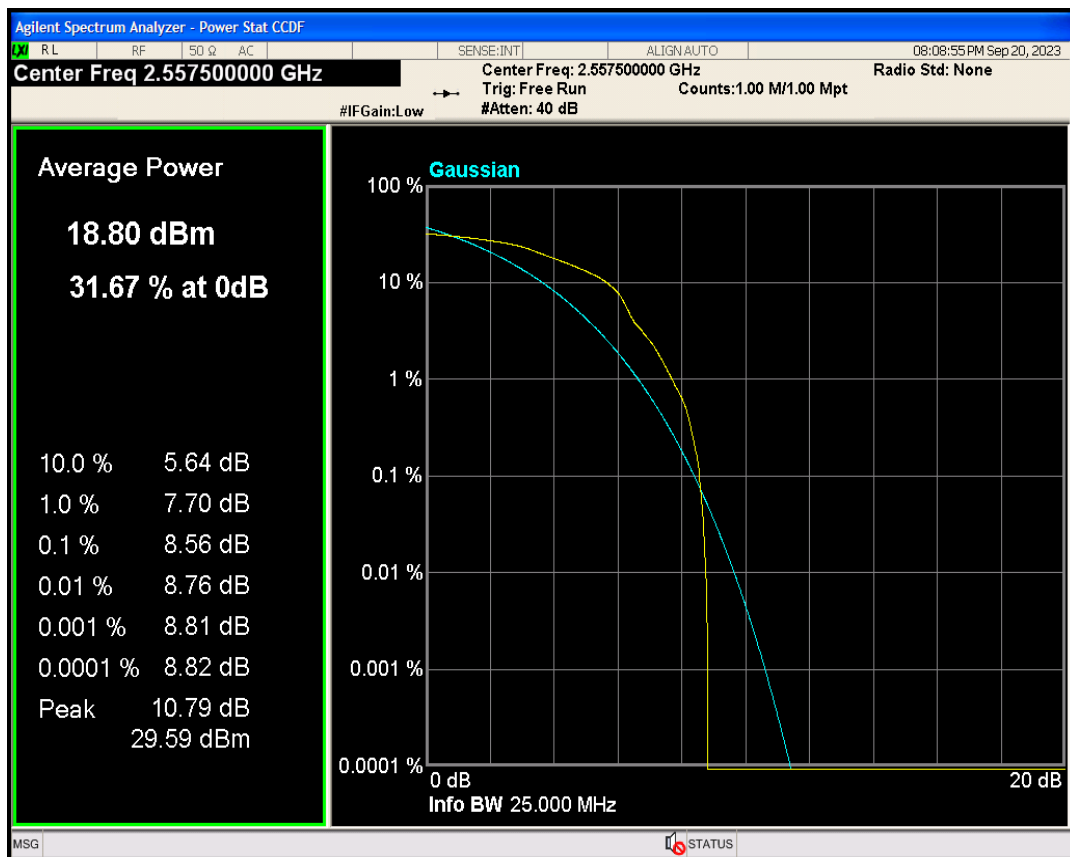
Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Result (dB)	high Limit (dB)	Verdict
Band41(2555-2655)	5	40265	1	#0	QPSK	8.14	13	PASS
Band41(2555-2655)	5	40265	1	#0	16QAM	8.56	13	PASS
Band41(2555-2655)	5	40740	1	#0	QPSK	8.29	13	PASS
Band41(2555-2655)	5	40740	1	#0	16QAM	10.95	13	PASS
Band41(2555-2655)	5	41215	1	#0	QPSK	8.92	13	PASS
Band41(2555-2655)	5	41215	1	#0	16QAM	9.29	13	PASS
Band41(2555-2655)	10	40290	1	#0	QPSK	10.92	13	PASS
Band41(2555-2655)	10	40290	1	#0	16QAM	9.06	13	PASS
Band41(2555-2655)	10	40740	1	#0	QPSK	8.73	13	PASS
Band41(2555-2655)	10	40740	1	#0	16QAM	10.43	13	PASS
Band41(2555-2655)	10	41190	1	#0	QPSK	7.25	13	PASS
Band41(2555-2655)	10	41190	1	#0	16QAM	9.20	13	PASS
Band41(2555-2655)	15	40315	1	#0	QPSK	9.19	13	PASS
Band41(2555-2655)	15	40315	1	#0	16QAM	10.74	13	PASS
Band41(2555-2655)	15	40740	1	#0	QPSK	7.99	13	PASS
Band41(2555-2655)	15	40740	1	#0	16QAM	11.83	13	PASS
Band41(2555-2655)	15	41165	1	#0	QPSK	7.38	13	PASS
Band41(2555-2655)	15	41165	1	#0	16QAM	10.02	13	PASS
Band41(2555-2655)	20	40340	1	#0	QPSK	8.89	13	PASS
Band41(2555-2655)	20	40340	1	#0	16QAM	8.77	13	PASS
Band41(2555-2655)	20	40740	1	#0	QPSK	9.04	13	PASS
Band41(2555-2655)	20	40740	1	#0	16QAM	9.90	13	PASS
Band41(2555-2655)	20	41140	1	#0	QPSK	8.63	13	PASS
Band41(2555-2655)	20	41140	1	#0	16QAM	7.75	13	PASS



Band41(2555-2655) QPSK BW=5MHz Channel=40265 RB Size=1 Position=#0

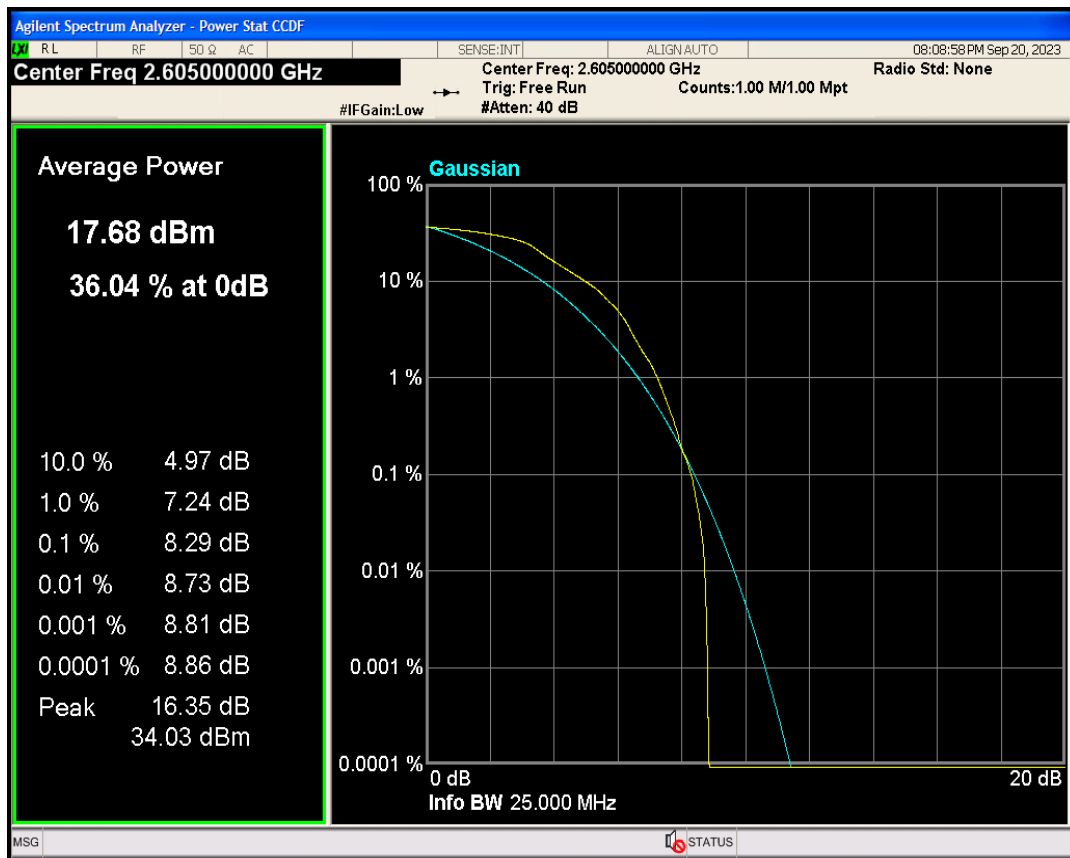


Band41(2555-2655) 16QAM BW=5MHz Channel=40265 RB Size=1 Position=#0

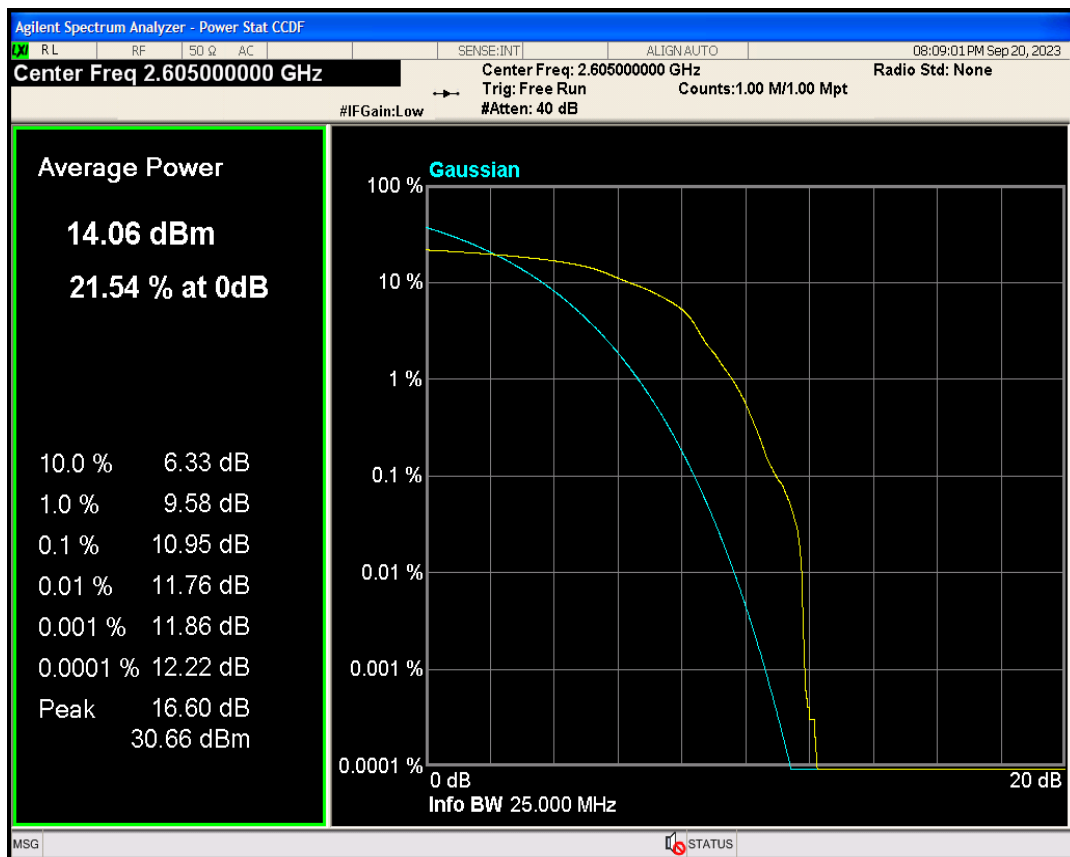




Band41(2555-2655) QPSK BW=5MHz Channel=40740 RB Size=1 Position=#0

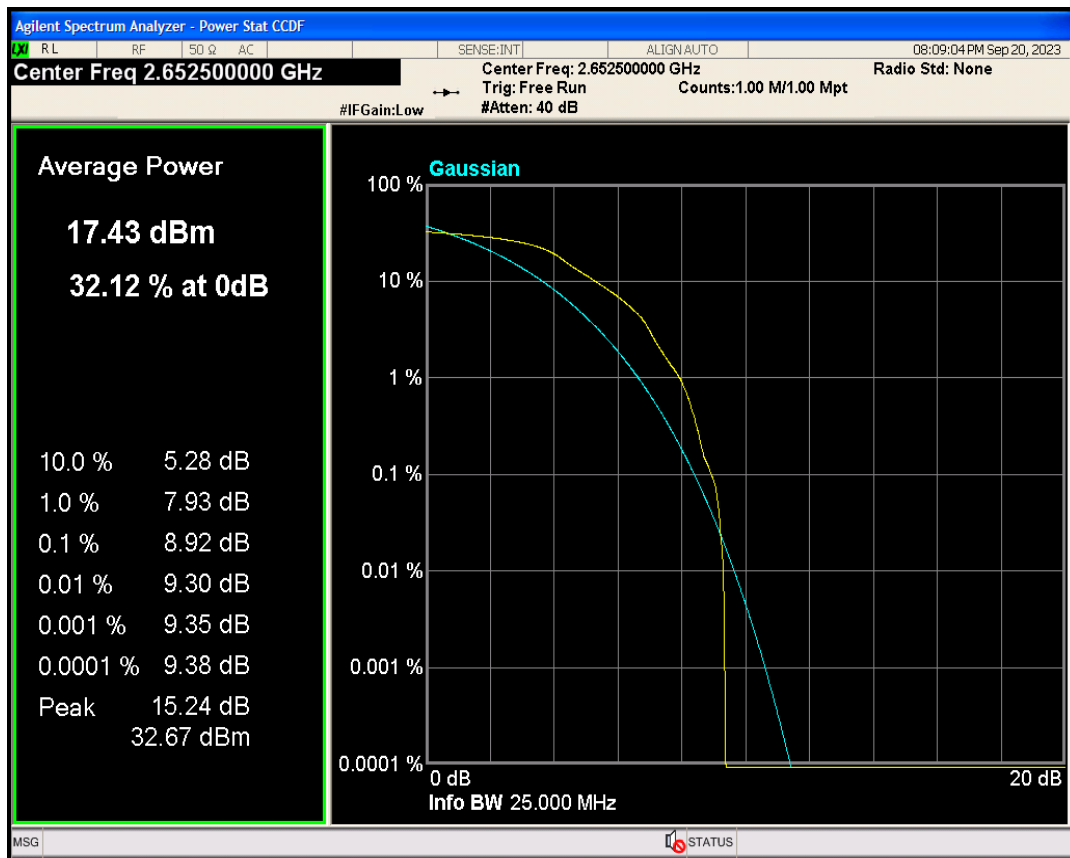


Band41(2555-2655) 16QAM BW=5MHz Channel=40740 RB Size=1 Position=#0

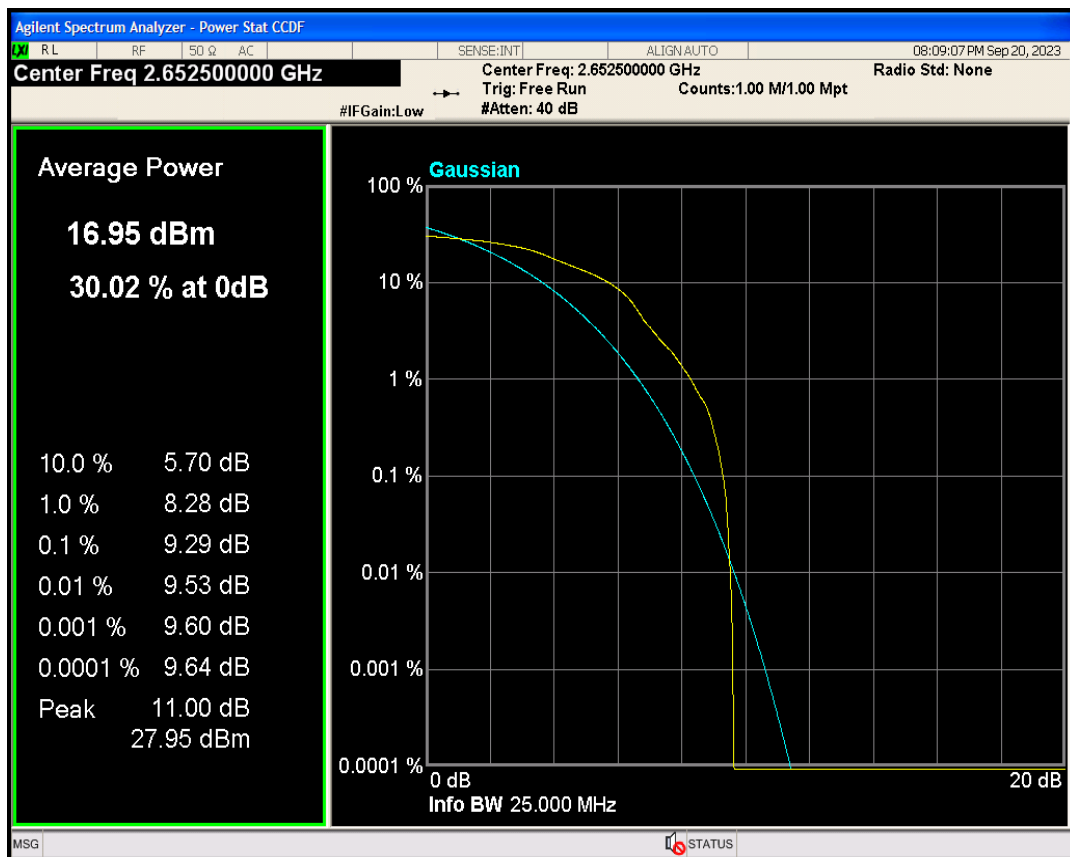




Band41(2555-2655) QPSK BW=5MHz Channel=41215 RB Size=1 Position=#0

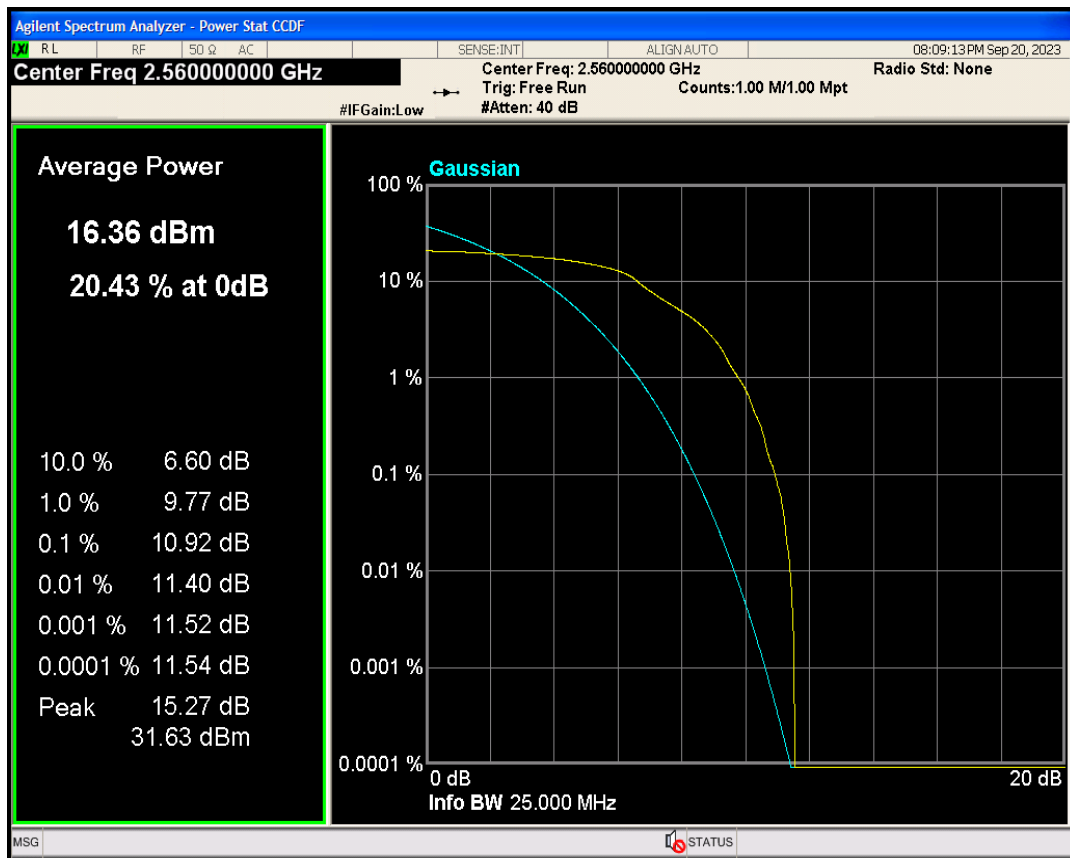


Band41(2555-2655) 16QAM BW=5MHz Channel=41215 RB Size=1 Position=#0

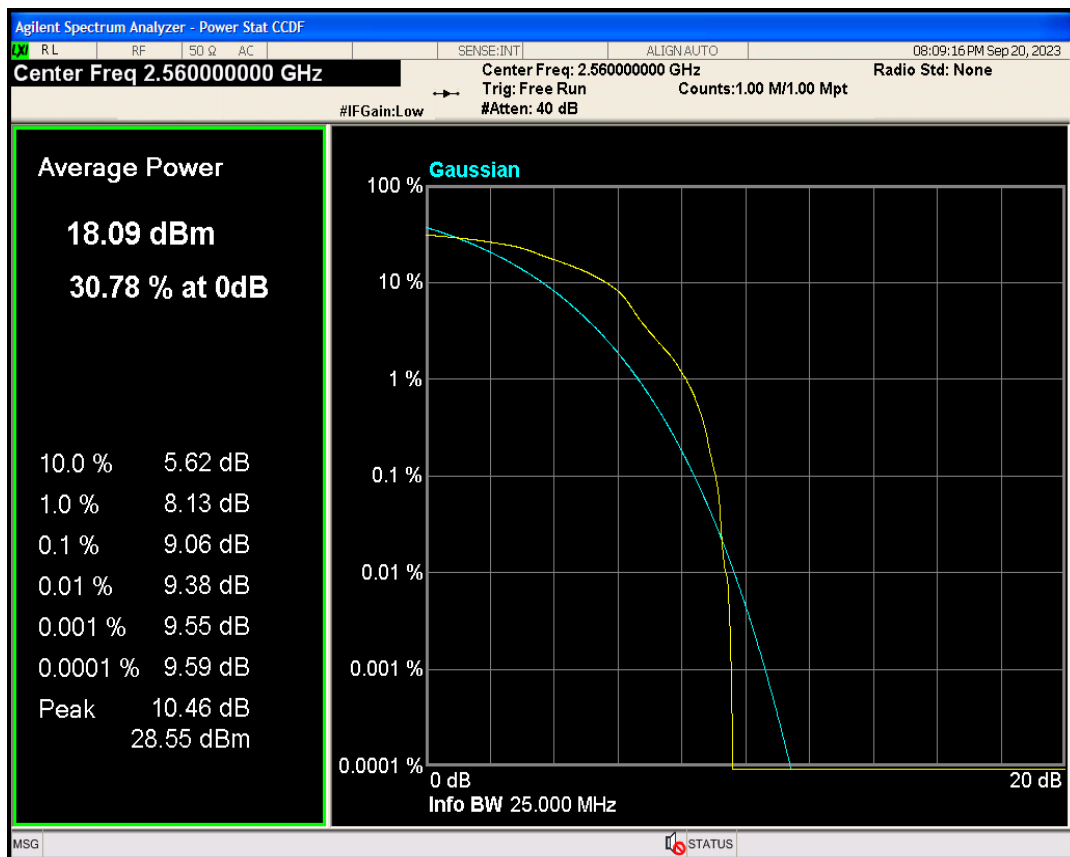




Band41(2555-2655) QPSK BW=10MHz Channel=40290 RB Size=1 Position=#0

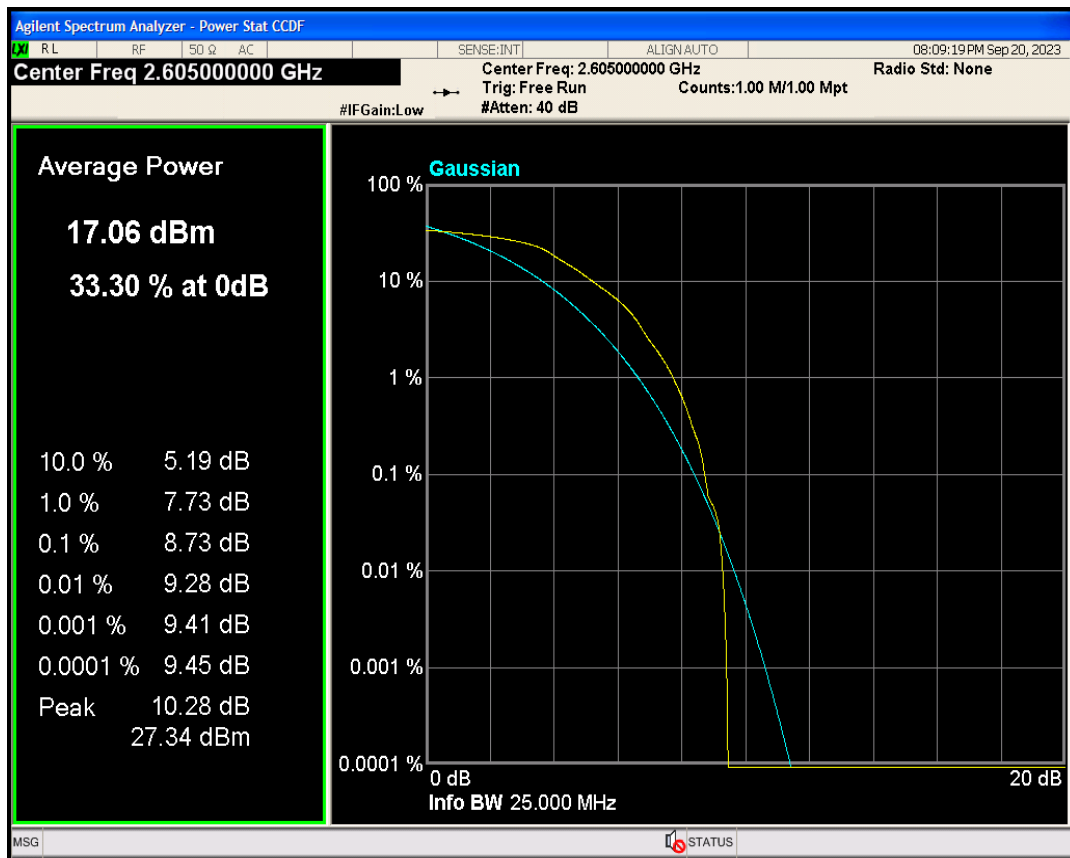


Band41(2555-2655) 16QAM BW=10MHz Channel=40290 RB Size=1 Position=#0

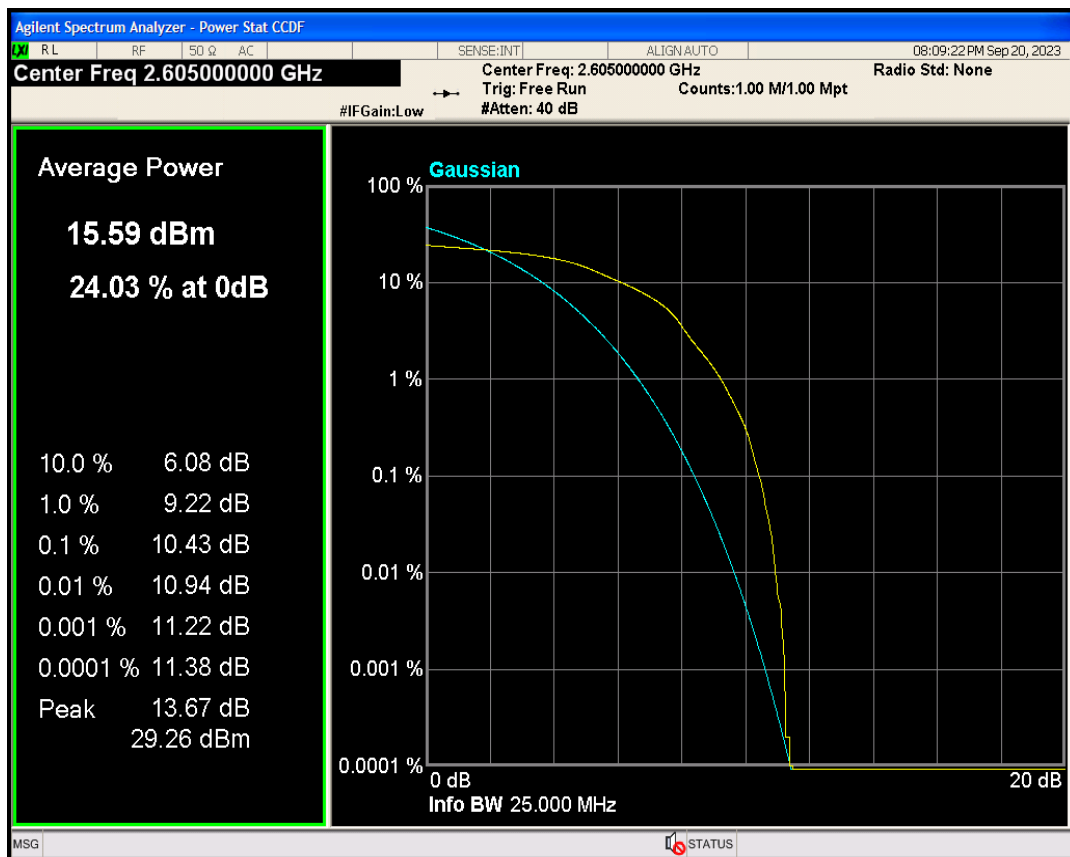




Band41(2555-2655) QPSK BW=10MHz Channel=40740 RB Size=1 Position=#0

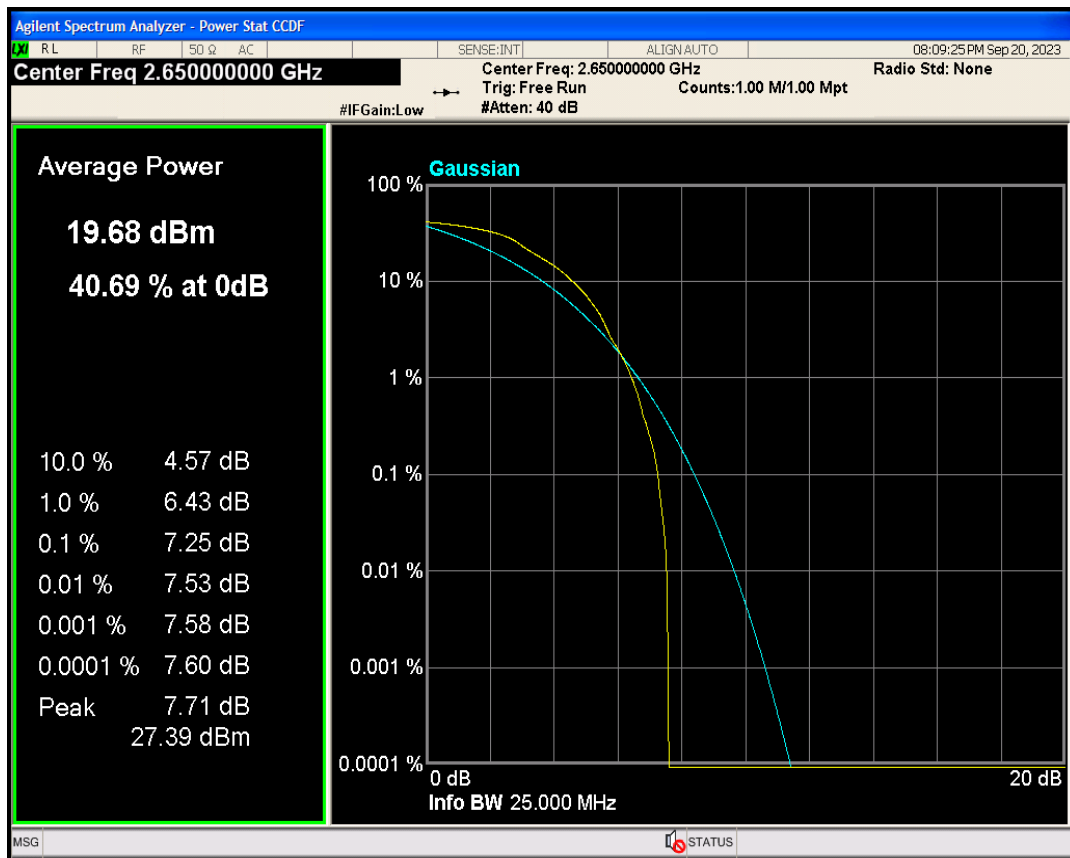


Band41(2555-2655) 16QAM BW=10MHz Channel=40740 RB Size=1 Position=#0

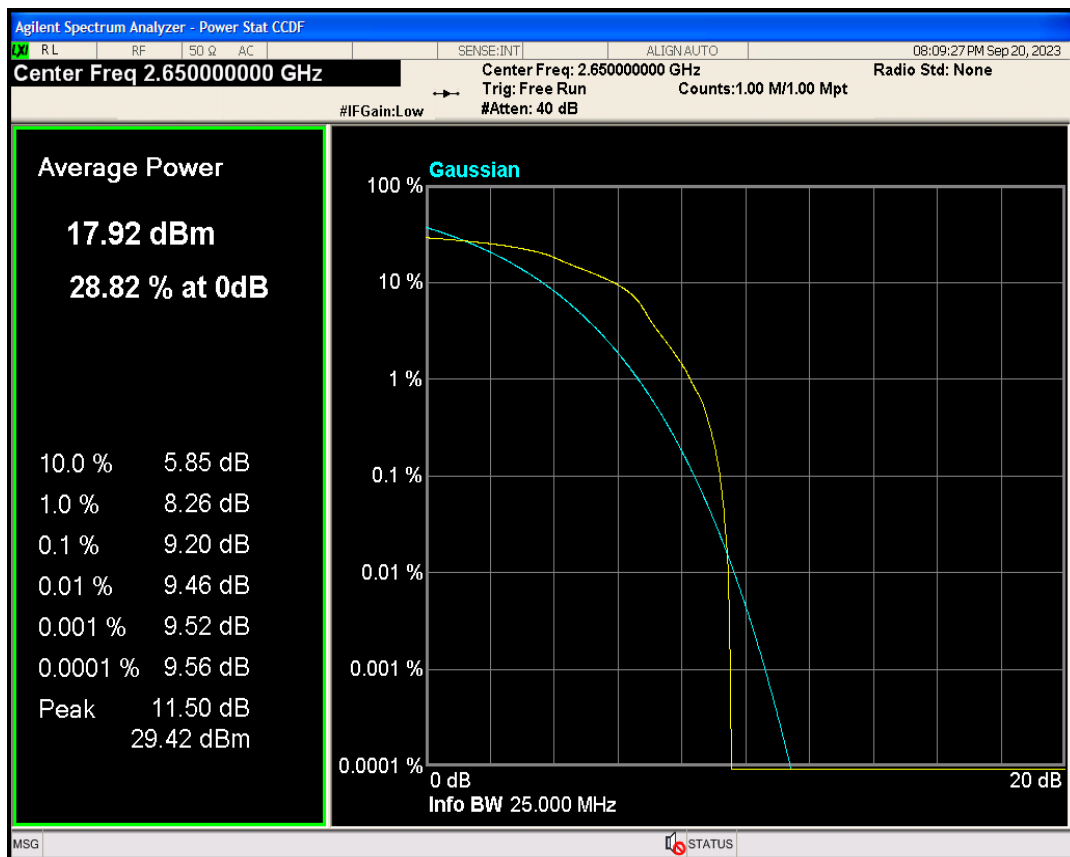




Band41(2555-2655) QPSK BW=10MHz Channel=41190 RB Size=1 Position=#0

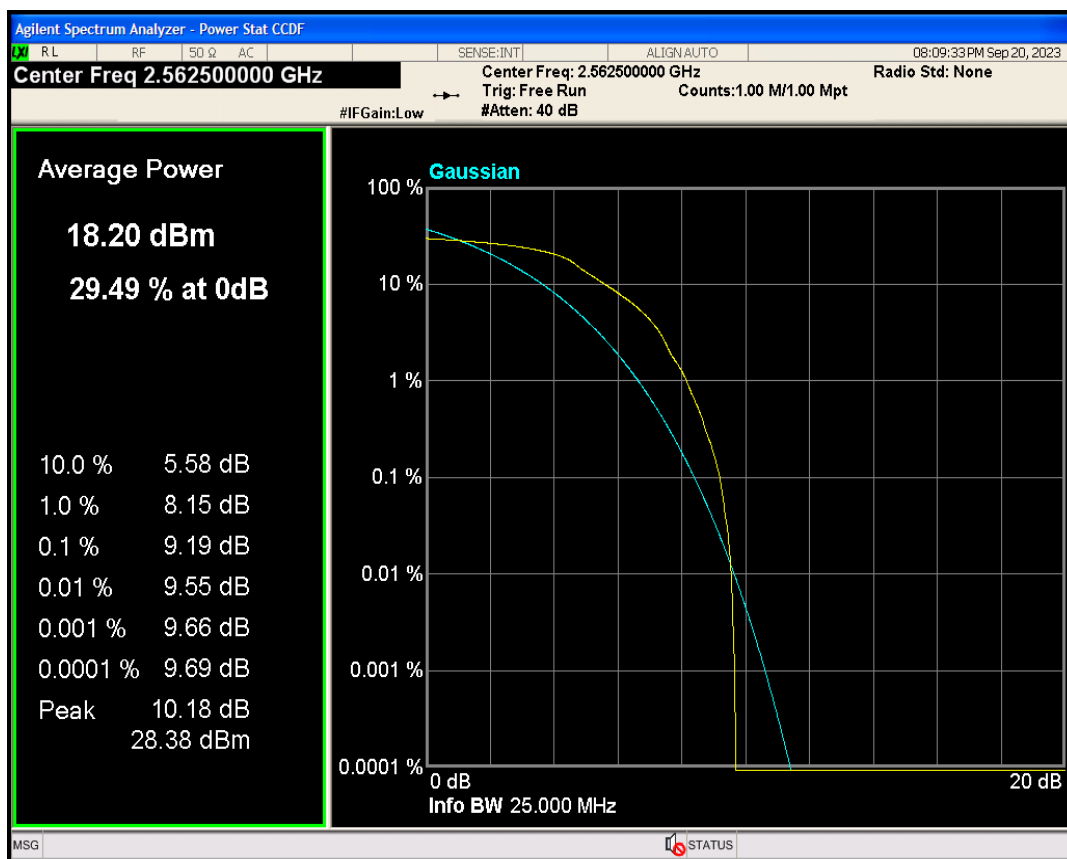


Band41(2555-2655) 16QAM BW=10MHz Channel=41190 RB Size=1 Position=#0

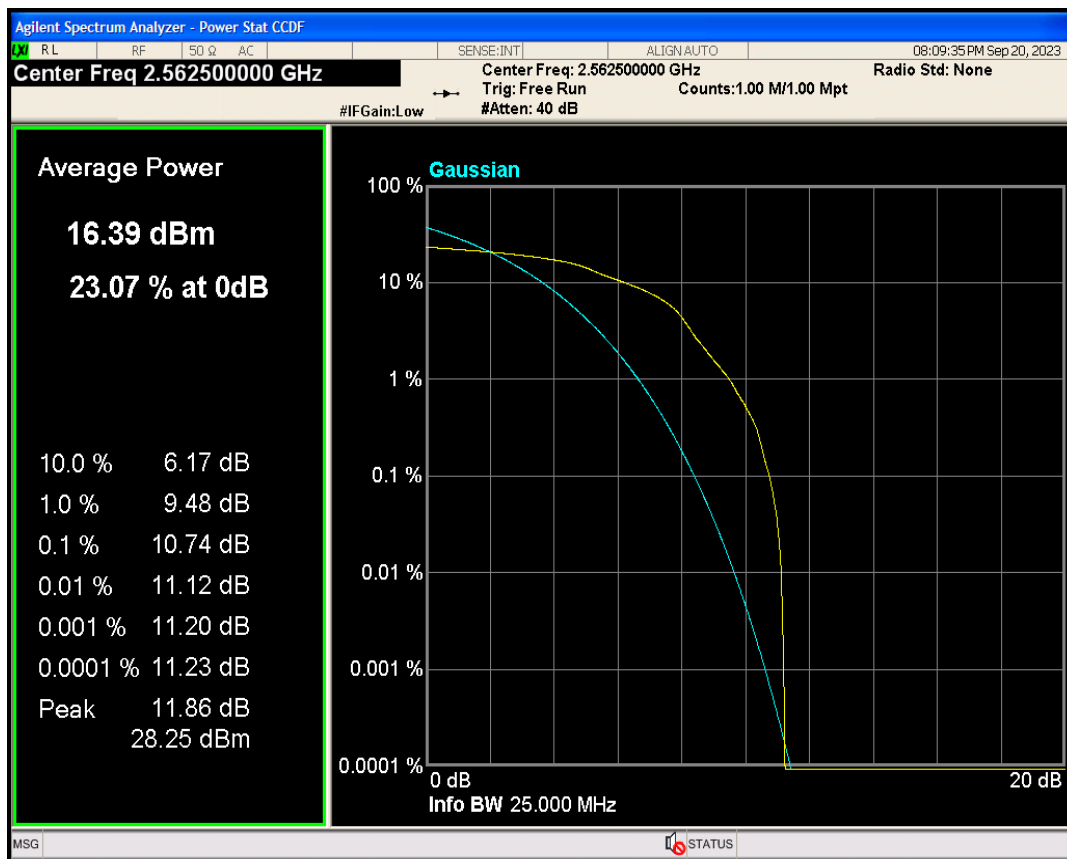




Band41(2555-2655) QPSK BW=15MHz Channel=40315 RB Size=1 Position=#0

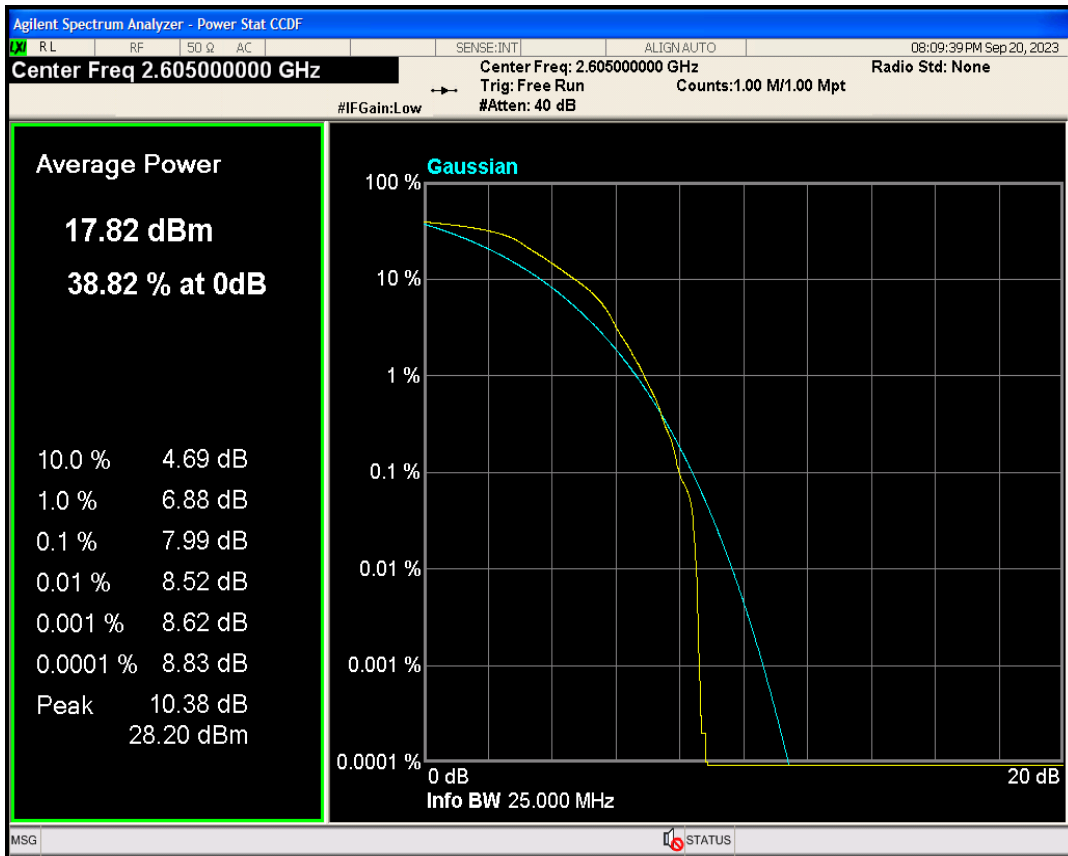


Band41(2555-2655) 16QAM BW=15MHz Channel=40315 RB Size=1 Position=#0

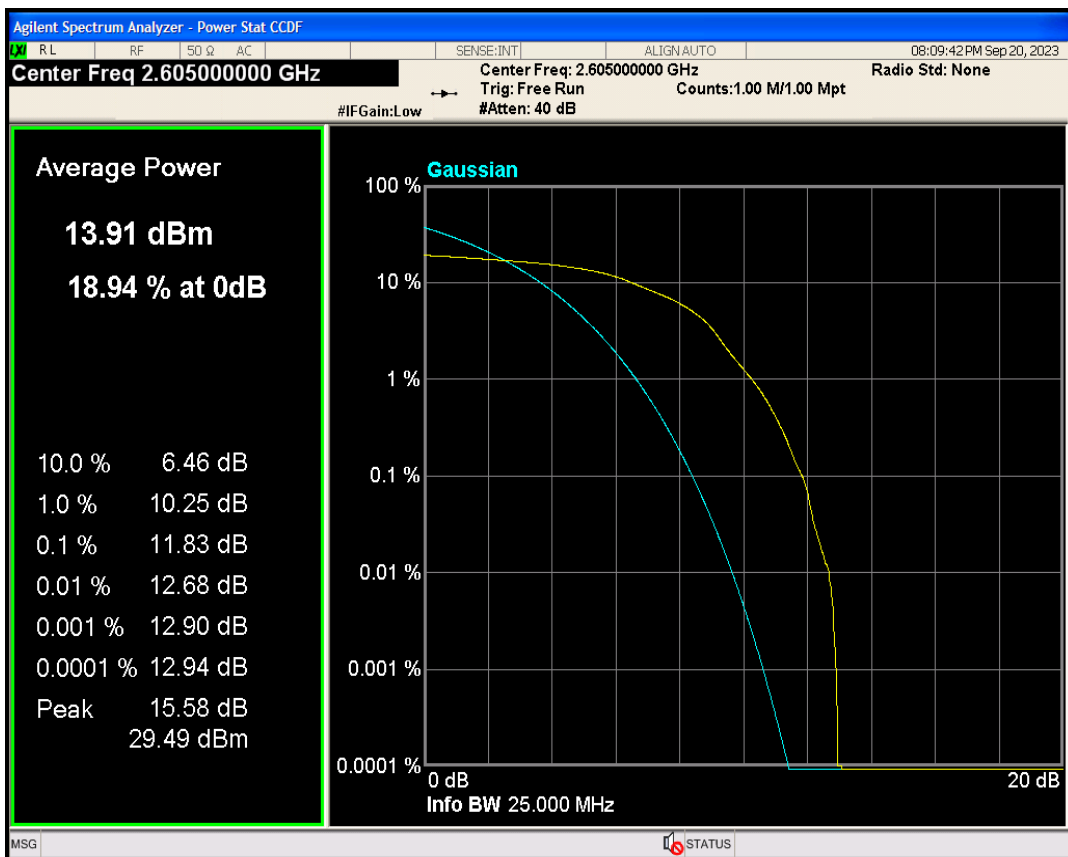




Band41(2555-2655) QPSK BW=15MHz Channel=40740 RB Size=1 Position=#0

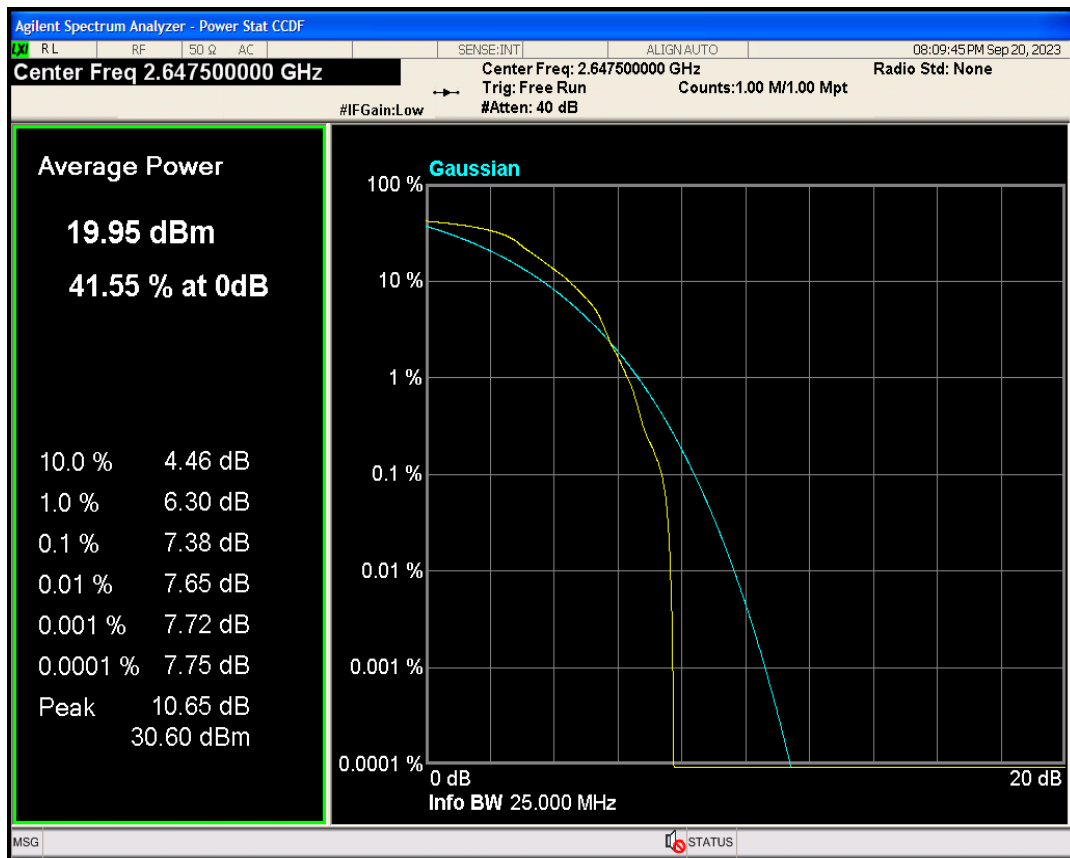


Band41(2555-2655) 16QAM BW=15MHz Channel=40740 RB Size=1 Position=#0

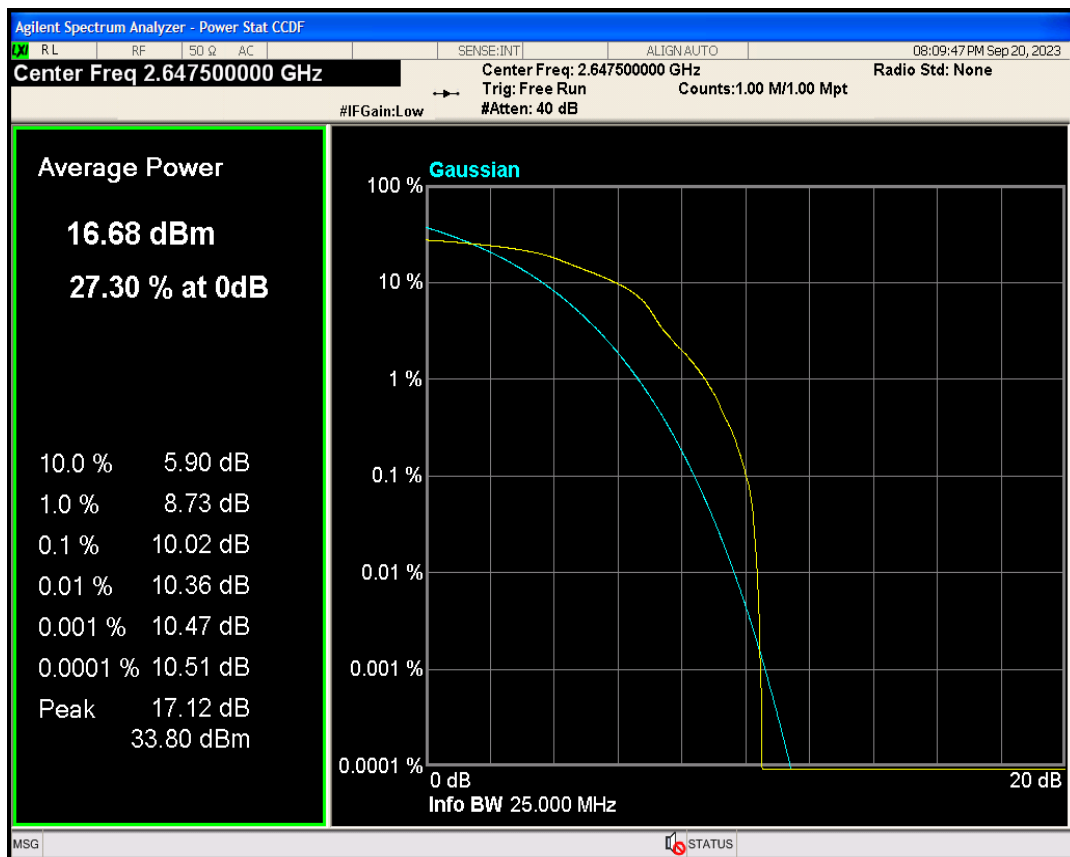




Band41(2555-2655) QPSK BW=15MHz Channel=41165 RB Size=1 Position=#0

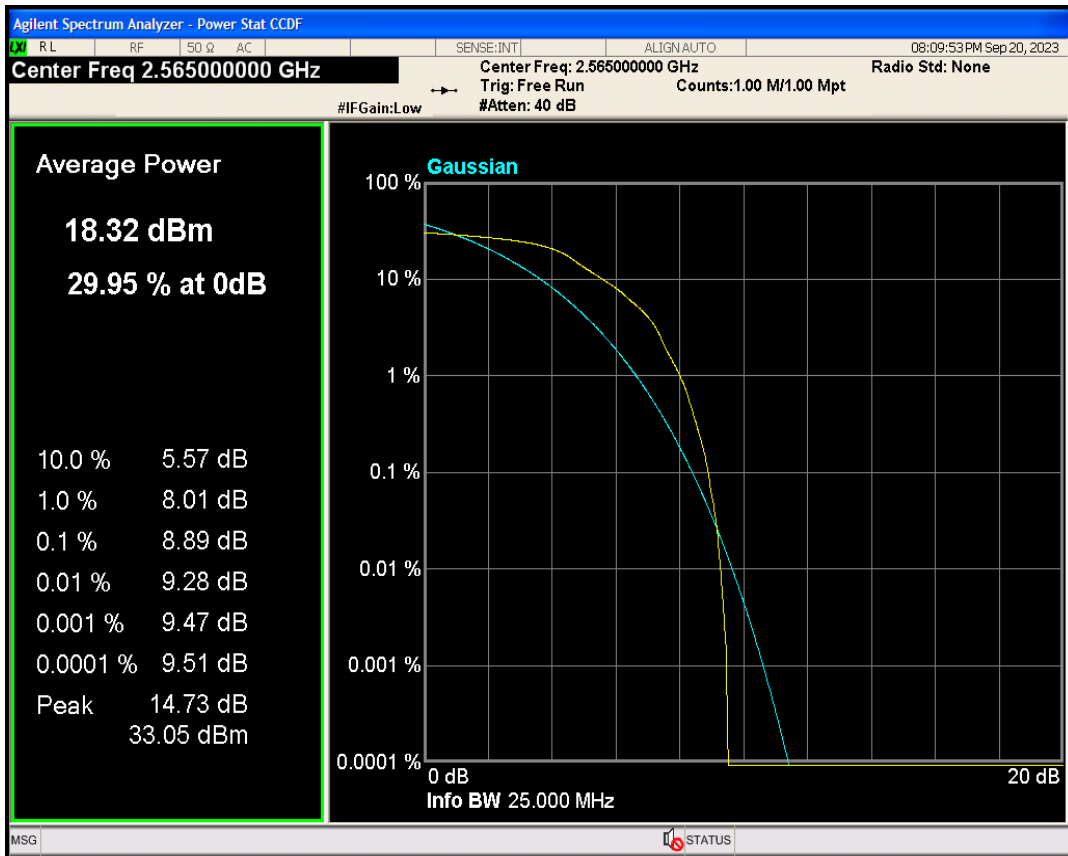


Band41(2555-2655) 16QAM BW=15MHz Channel=41165 RB Size=1 Position=#0

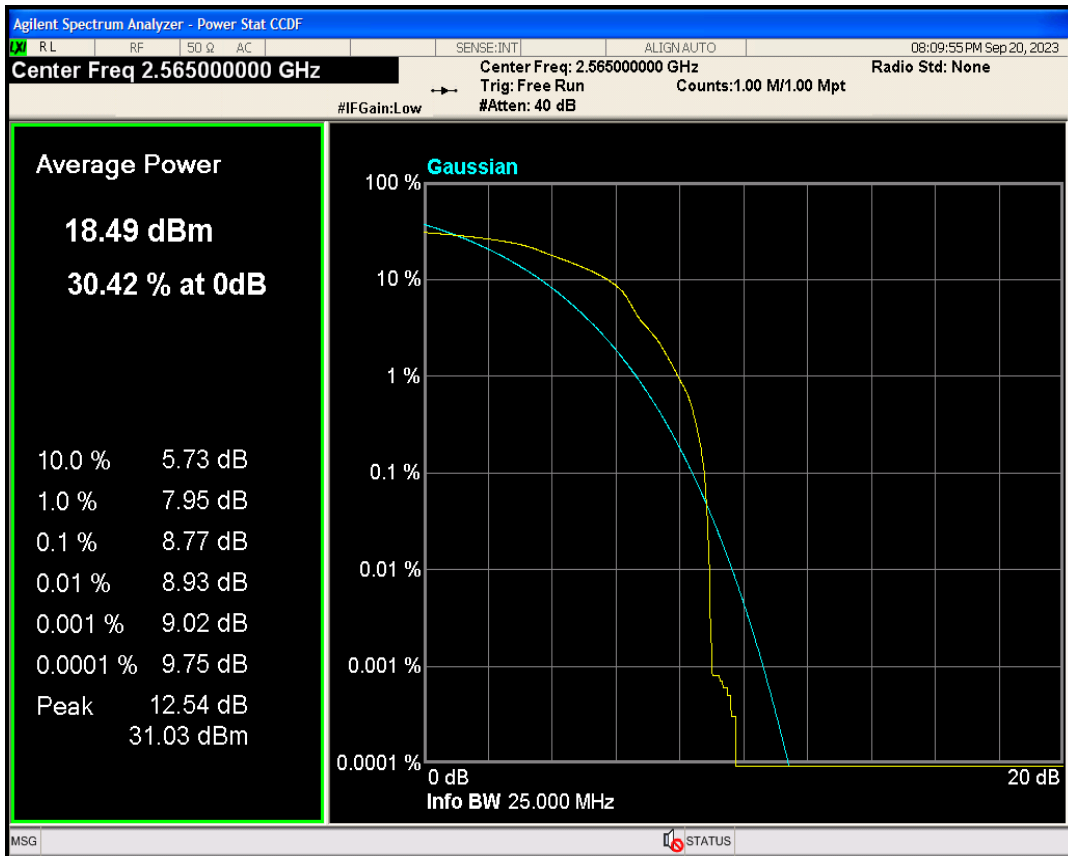




Band41(2555-2655) QPSK BW=20MHz Channel=40340 RB Size=1 Position=#0

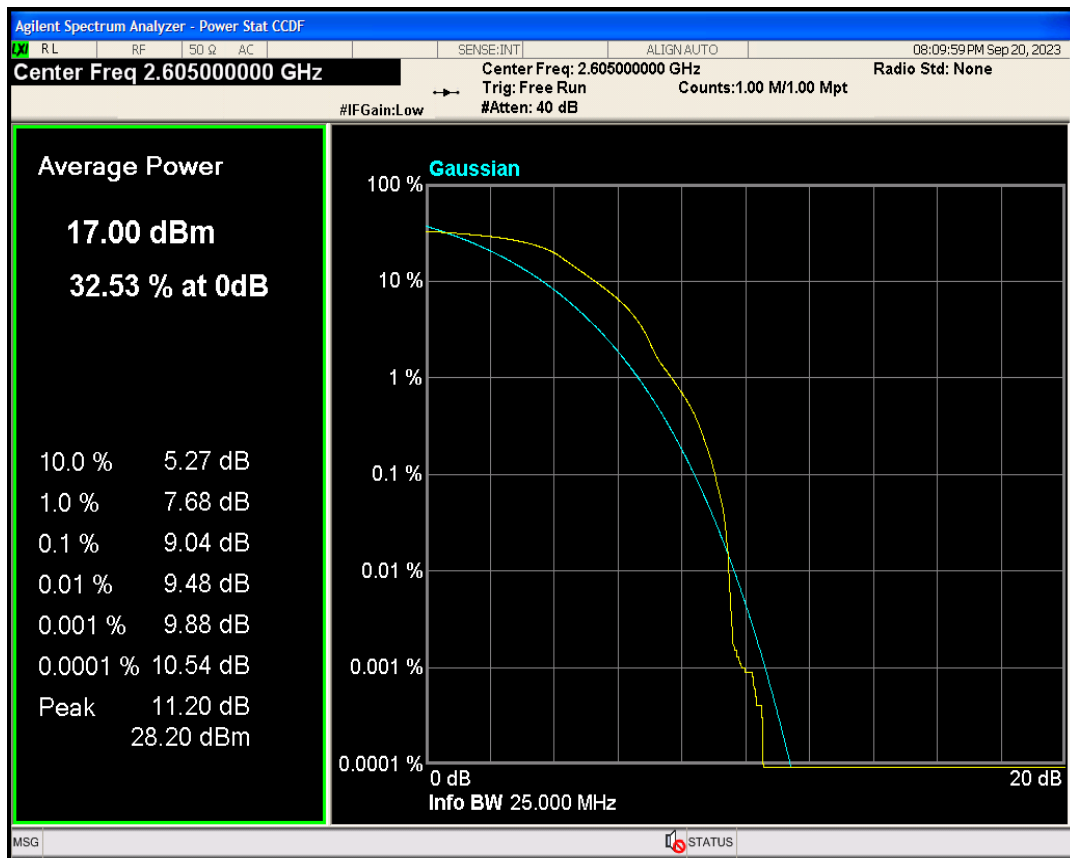


Band41(2555-2655) 16QAM BW=20MHz Channel=40340 RB Size=1 Position=#0

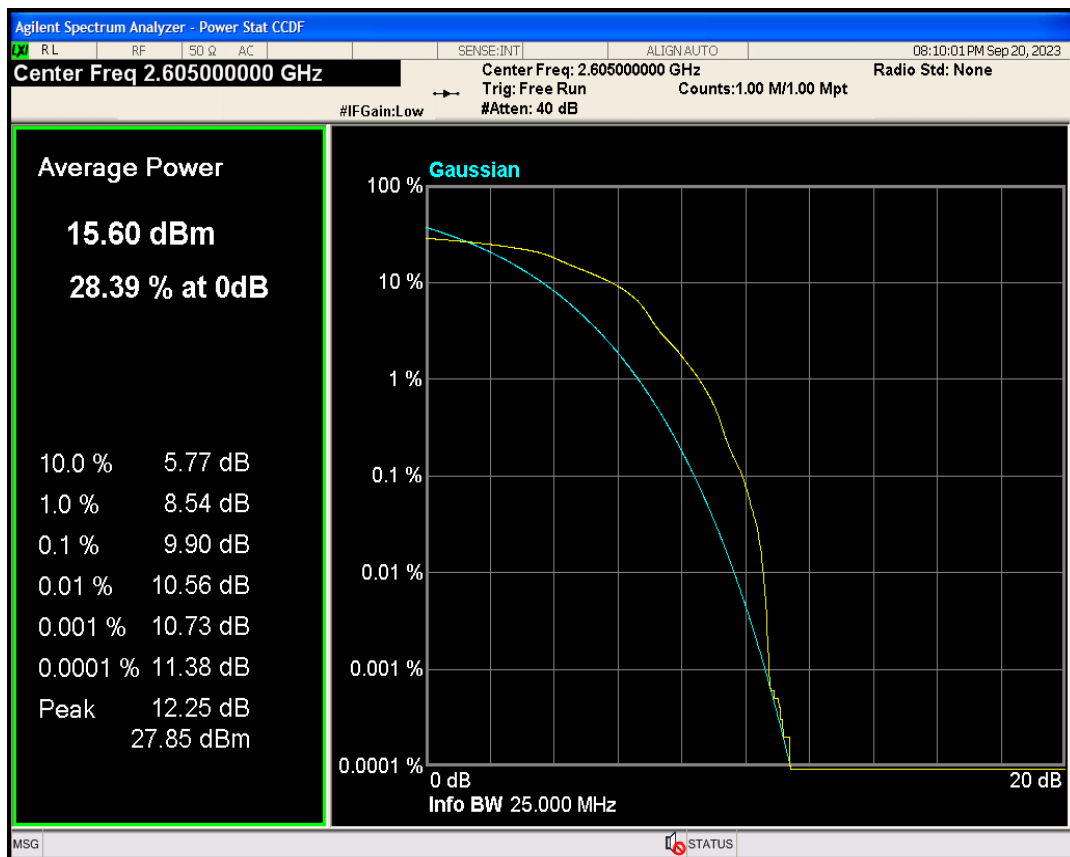




Band41(2555-2655) QPSK BW=20MHz Channel=40740 RB Size=1 Position=#0

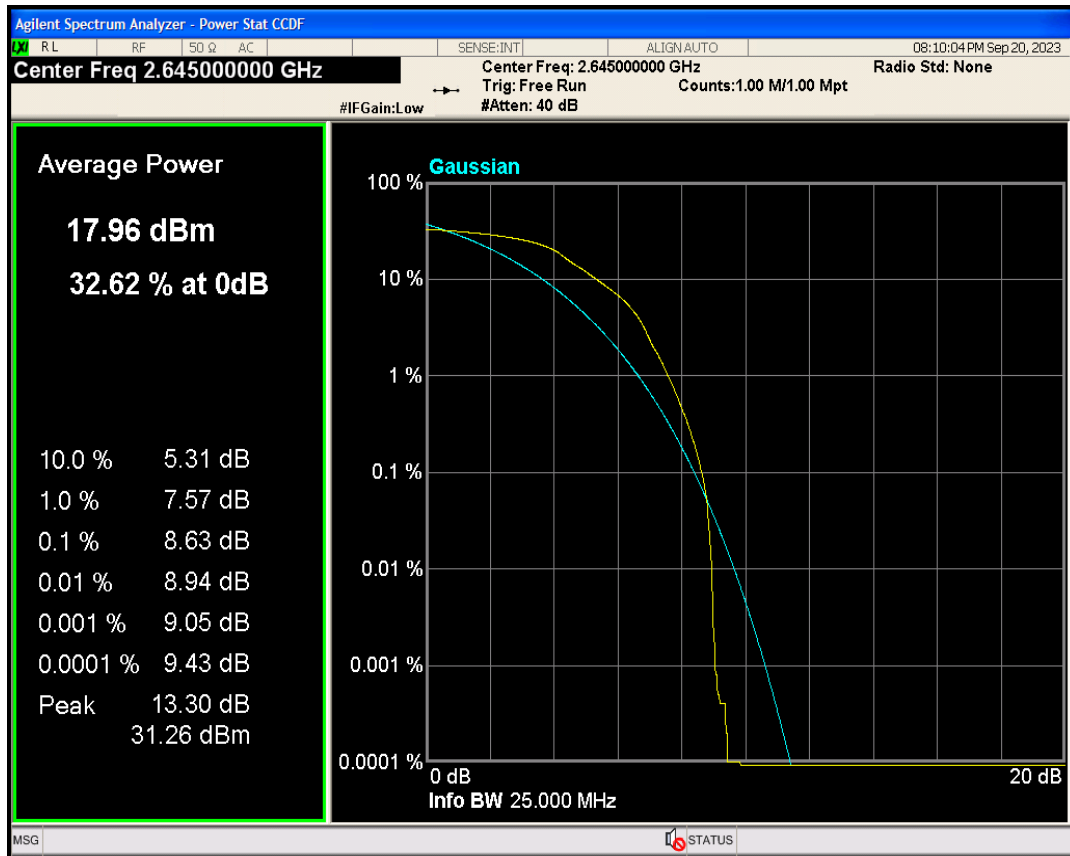


Band41(2555-2655) 16QAM BW=20MHz Channel=40740 RB Size=1 Position=#0

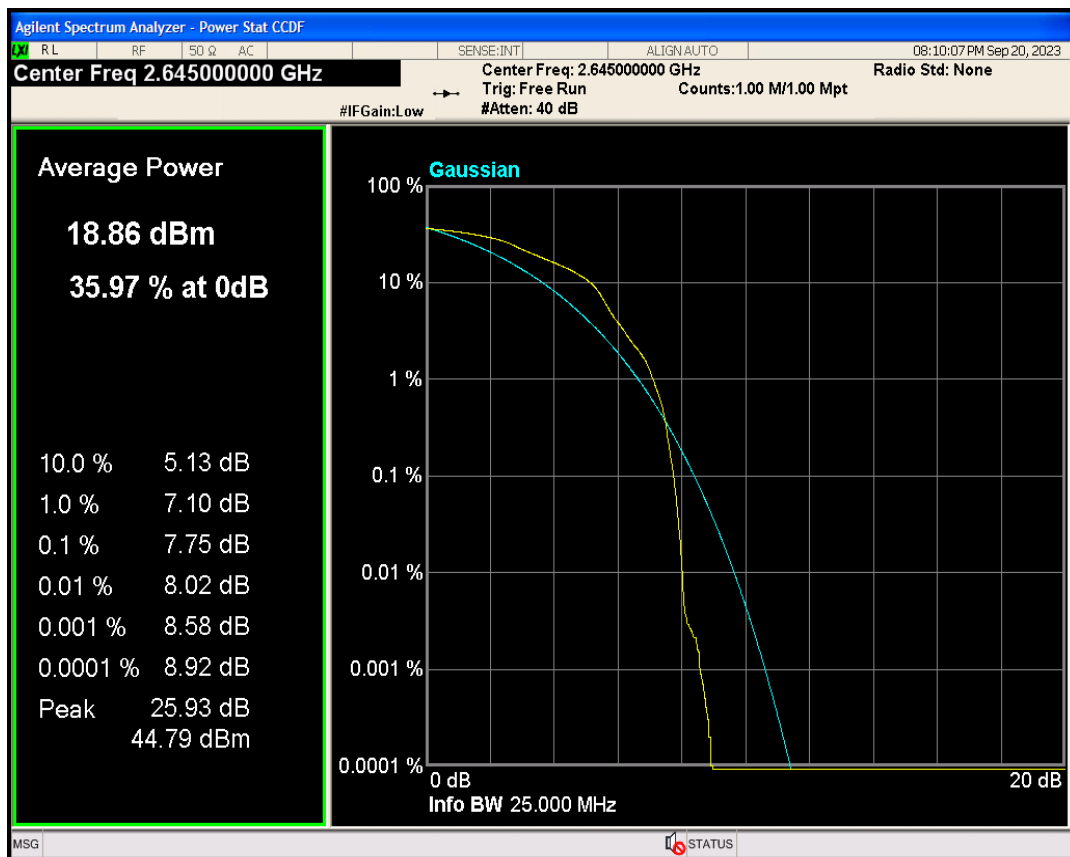




Band41(2555-2655) QPSK BW=20MHz Channel=41140 RB Size=1 Position=#0



Band41(2555-2655) 16QAM BW=20MHz Channel=41140 RB Size=1 Position=#0

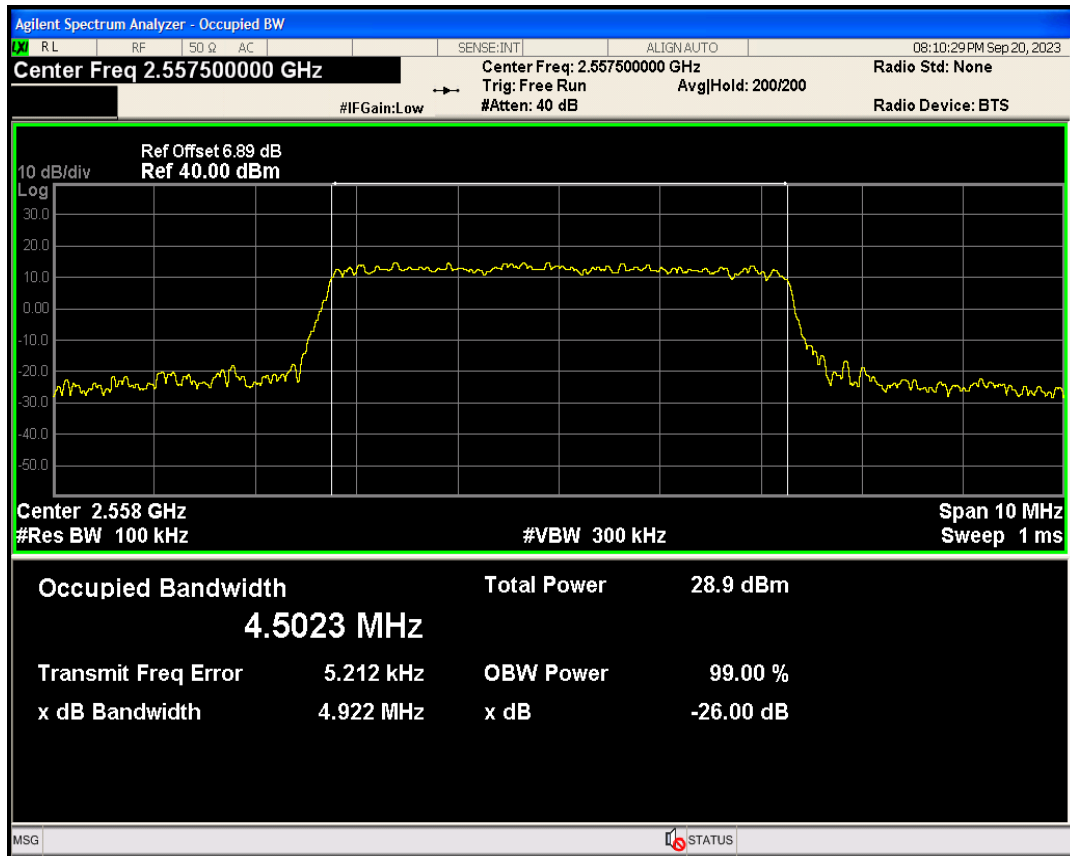


Appendix 4. Occupied bandwidth

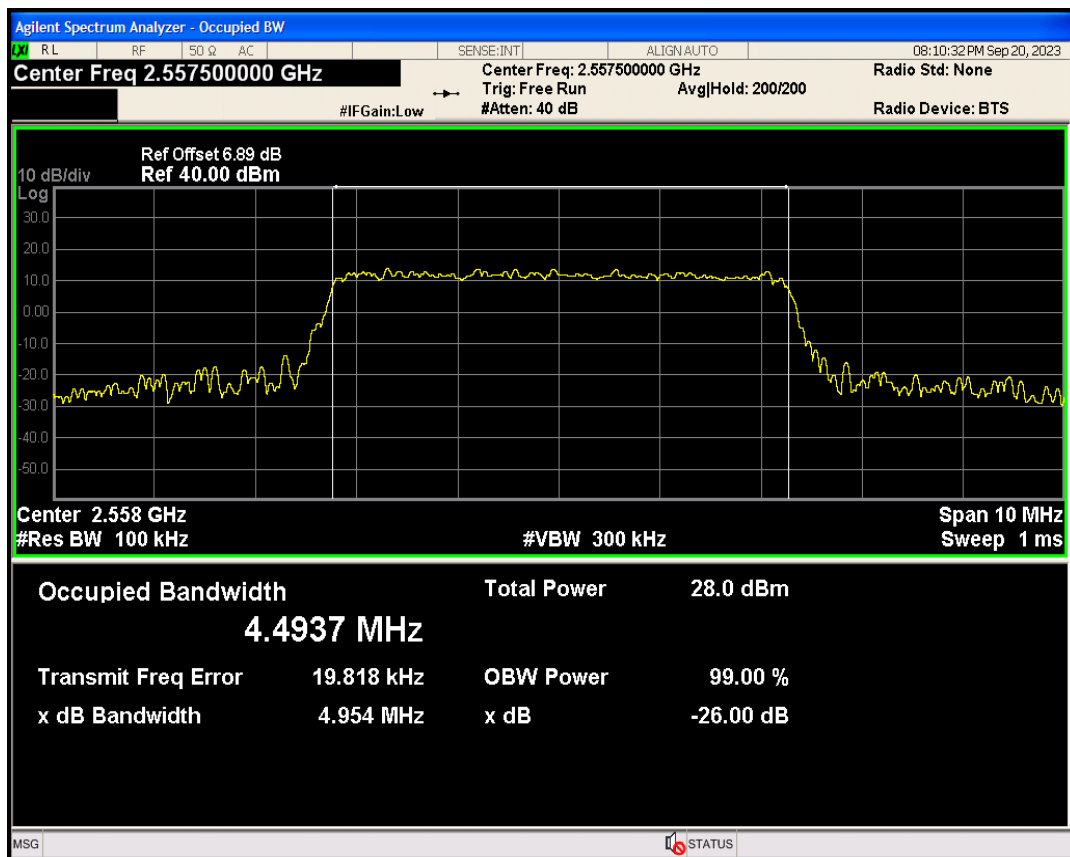
Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	99% OBW (MHz)	-26dB EBW (MHz)	Verdict
Band41(2555-2655)	5	40265	25	#0	QPSK	4.502	4.922	PASS
Band41(2555-2655)	5	40265	25	#0	16QAM	4.494	4.954	PASS
Band41(2555-2655)	5	40740	25	#0	QPSK	4.495	4.893	PASS
Band41(2555-2655)	5	40740	25	#0	16QAM	4.514	4.978	PASS
Band41(2555-2655)	5	41215	25	#0	QPSK	4.524	4.908	PASS
Band41(2555-2655)	5	41215	25	#0	16QAM	4.507	5.067	PASS
Band41(2555-2655)	10	40290	50	#0	QPSK	8.974	9.648	PASS
Band41(2555-2655)	10	40290	50	#0	16QAM	8.983	9.662	PASS
Band41(2555-2655)	10	40740	50	#0	QPSK	9.003	9.856	PASS
Band41(2555-2655)	10	40740	50	#0	16QAM	8.963	9.661	PASS
Band41(2555-2655)	10	41190	50	#0	QPSK	8.987	9.621	PASS
Band41(2555-2655)	10	41190	50	#0	16QAM	9.008	9.785	PASS
Band41(2555-2655)	15	40315	75	#0	QPSK	13.440	15.737	PASS
Band41(2555-2655)	15	40315	75	#0	16QAM	13.393	14.626	PASS
Band41(2555-2655)	15	40740	75	#0	QPSK	13.454	14.634	PASS
Band41(2555-2655)	15	40740	75	#0	16QAM	13.482	16.163	PASS
Band41(2555-2655)	15	41165	75	#0	QPSK	13.428	14.718	PASS
Band41(2555-2655)	15	41165	75	#0	16QAM	13.439	14.398	PASS
Band41(2555-2655)	20	40340	100	#0	QPSK	18.030	19.227	PASS
Band41(2555-2655)	20	40340	100	#0	16QAM	17.926	19.345	PASS
Band41(2555-2655)	20	40740	100	#0	QPSK	17.917	19.533	PASS
Band41(2555-2655)	20	40740	100	#0	16QAM	17.947	19.681	PASS
Band41(2555-2655)	20	41140	100	#0	QPSK	17.904	19.475	PASS
Band41(2555-2655)	20	41140	100	#0	16QAM	17.836	19.374	PASS



Band41(2555-2655) QPSK BW=5MHz Channel=40265 RB Size=25 Position=#0

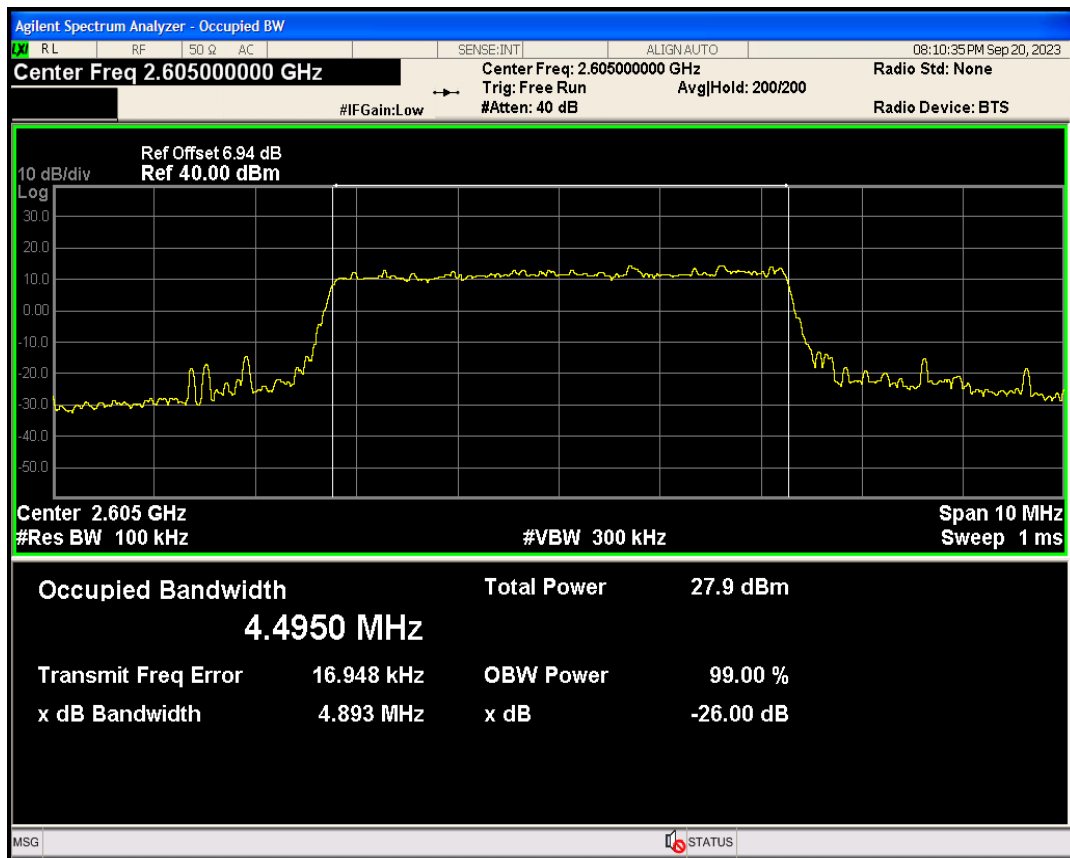


Band41(2555-2655) 16QAM BW=5MHz Channel=40265 RB Size=25 Position=#0

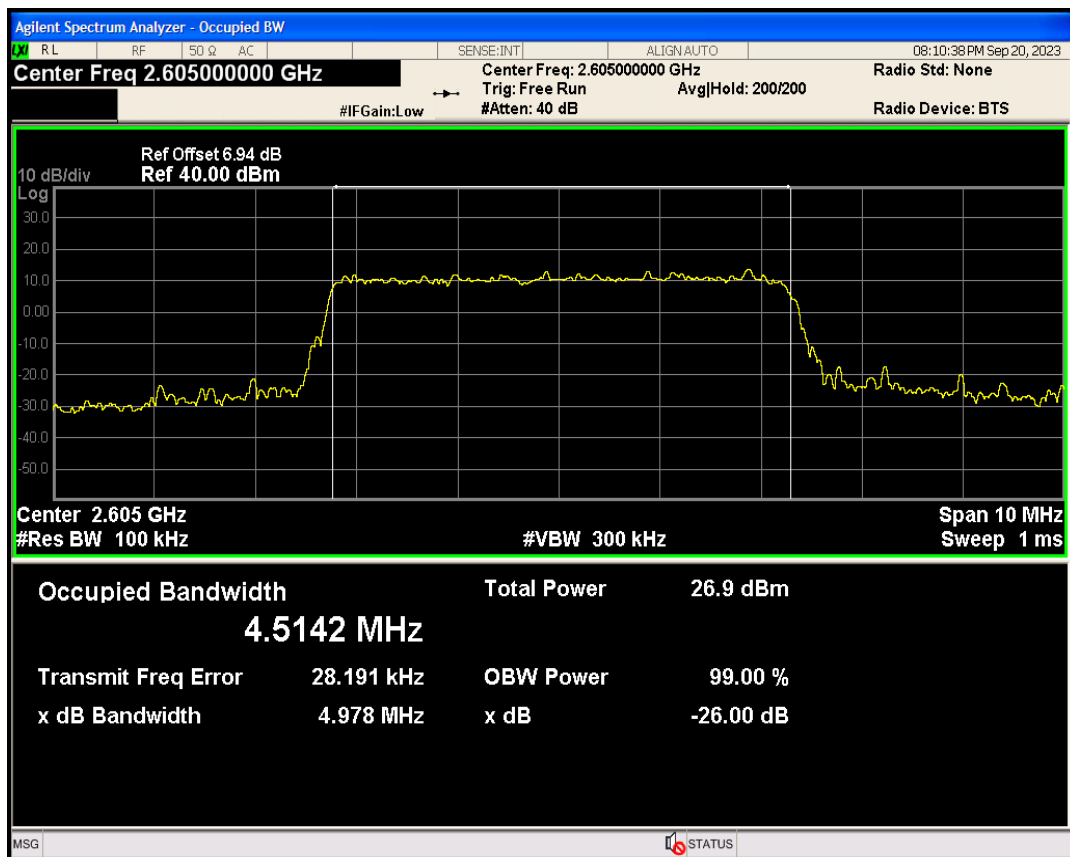




Band41(2555-2655) QPSK BW=5MHz Channel=40740 RB Size=25 Position=#0

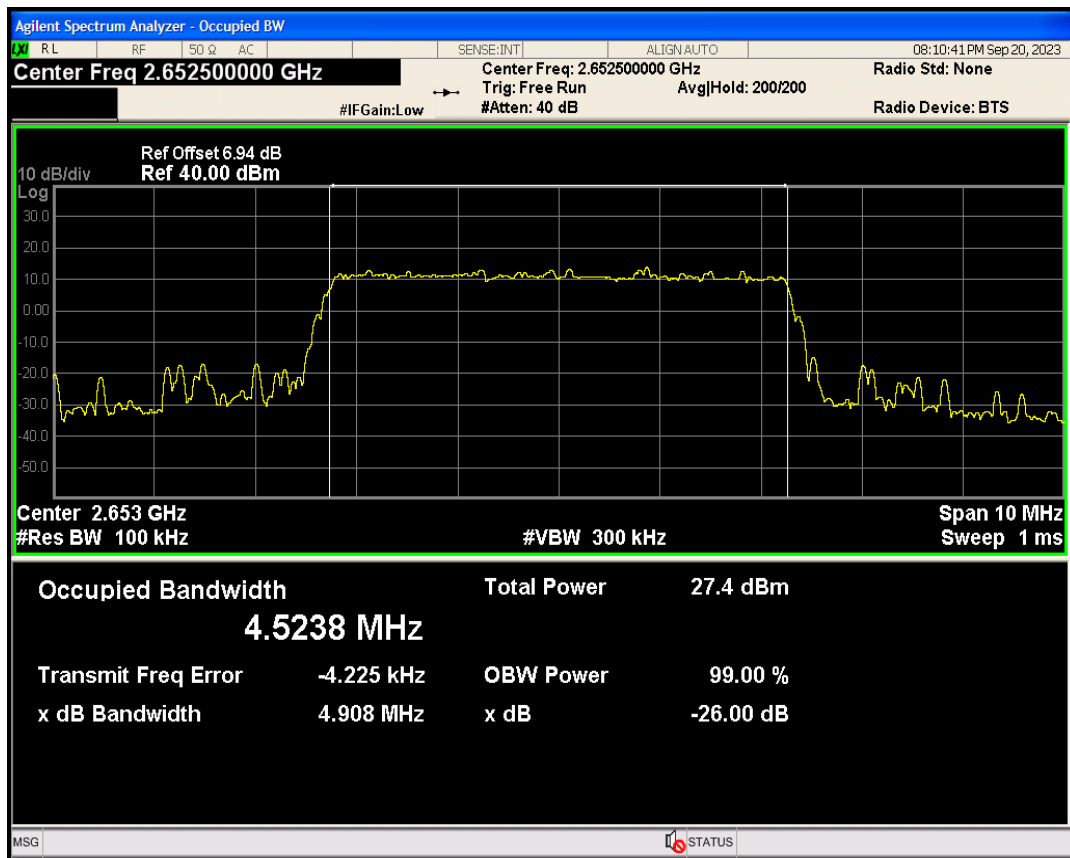


Band41(2555-2655) 16QAM BW=5MHz Channel=40740 RB Size=25 Position=#0

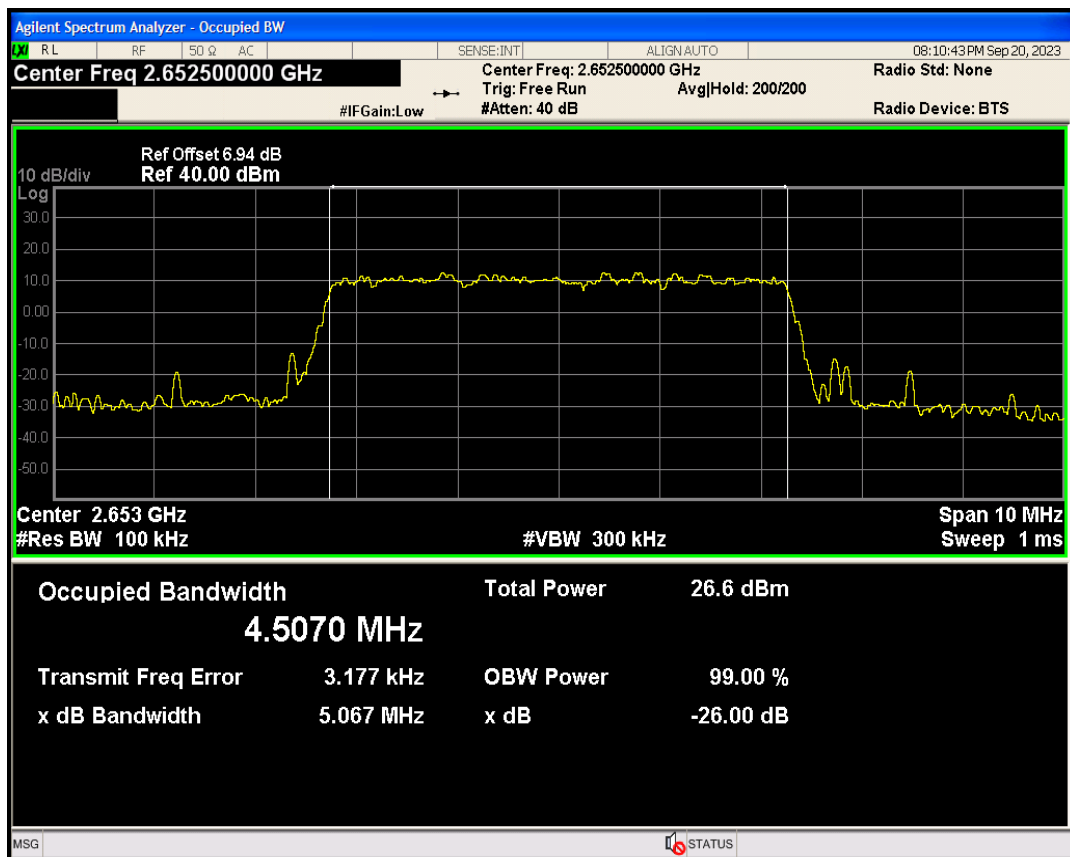




Band41(2555-2655) QPSK BW=5MHz Channel=41215 RB Size=25 Position=#0

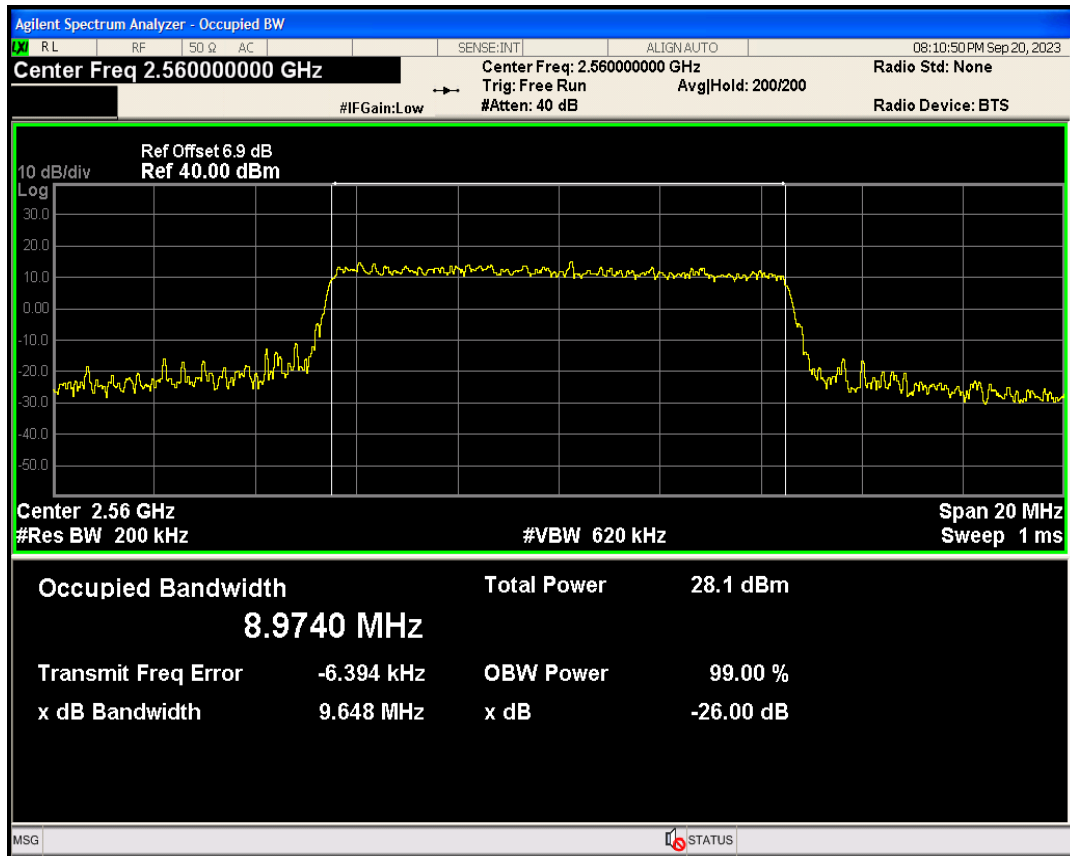


Band41(2555-2655) 16QAM BW=5MHz Channel=41215 RB Size=25 Position=#0

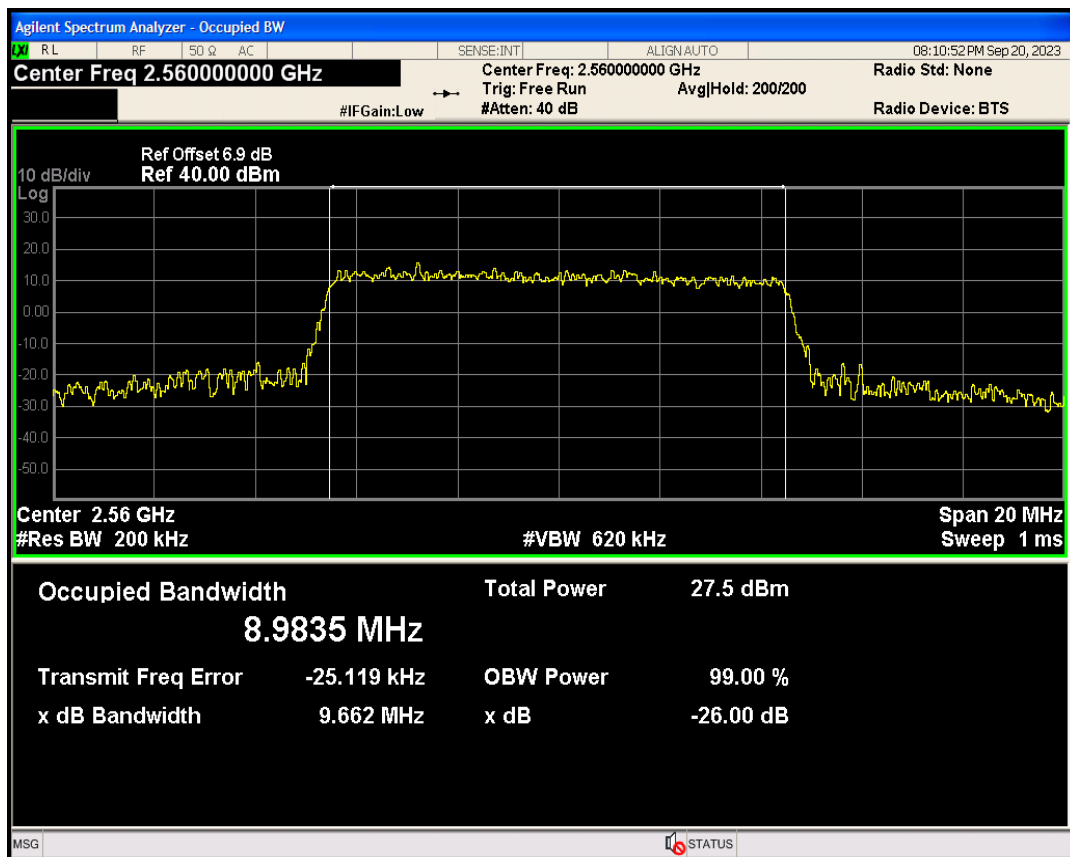




Band41(2555-2655) QPSK BW=10MHz Channel=40290 RB Size=50 Position=#0

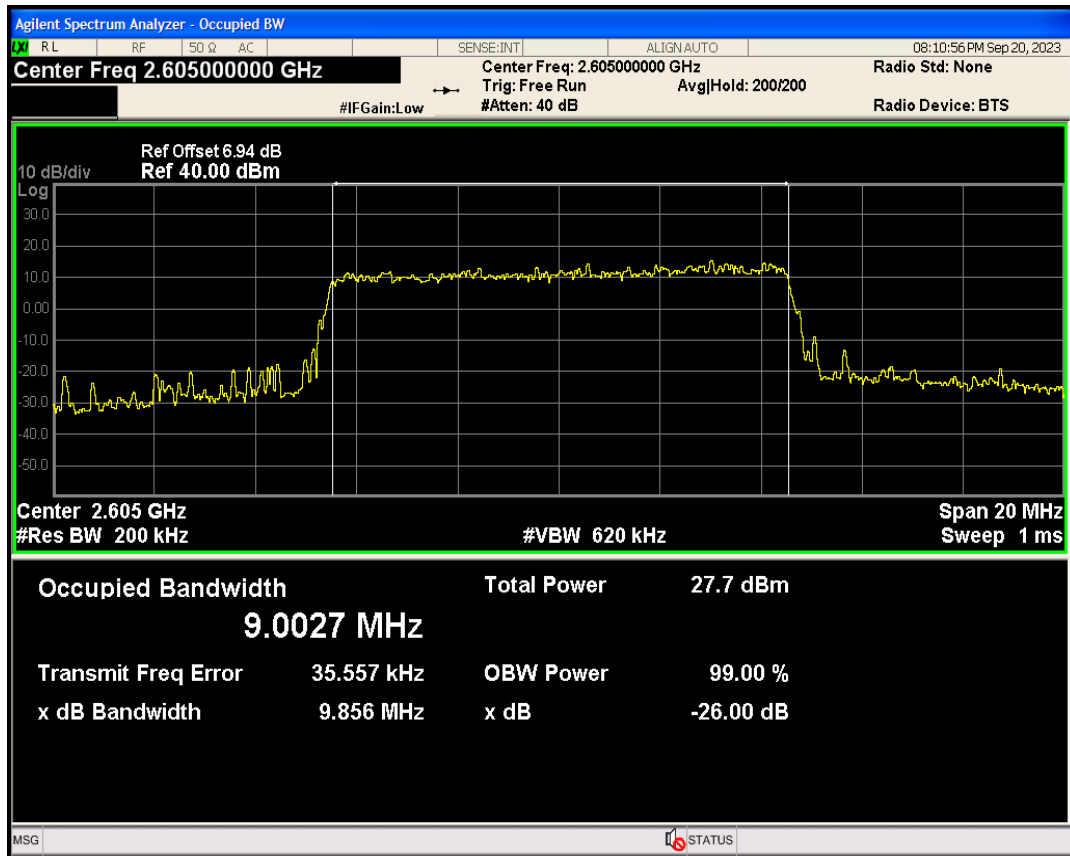


Band41(2555-2655) 16QAM BW=10MHz Channel=40290 RB Size=50 Position=#0

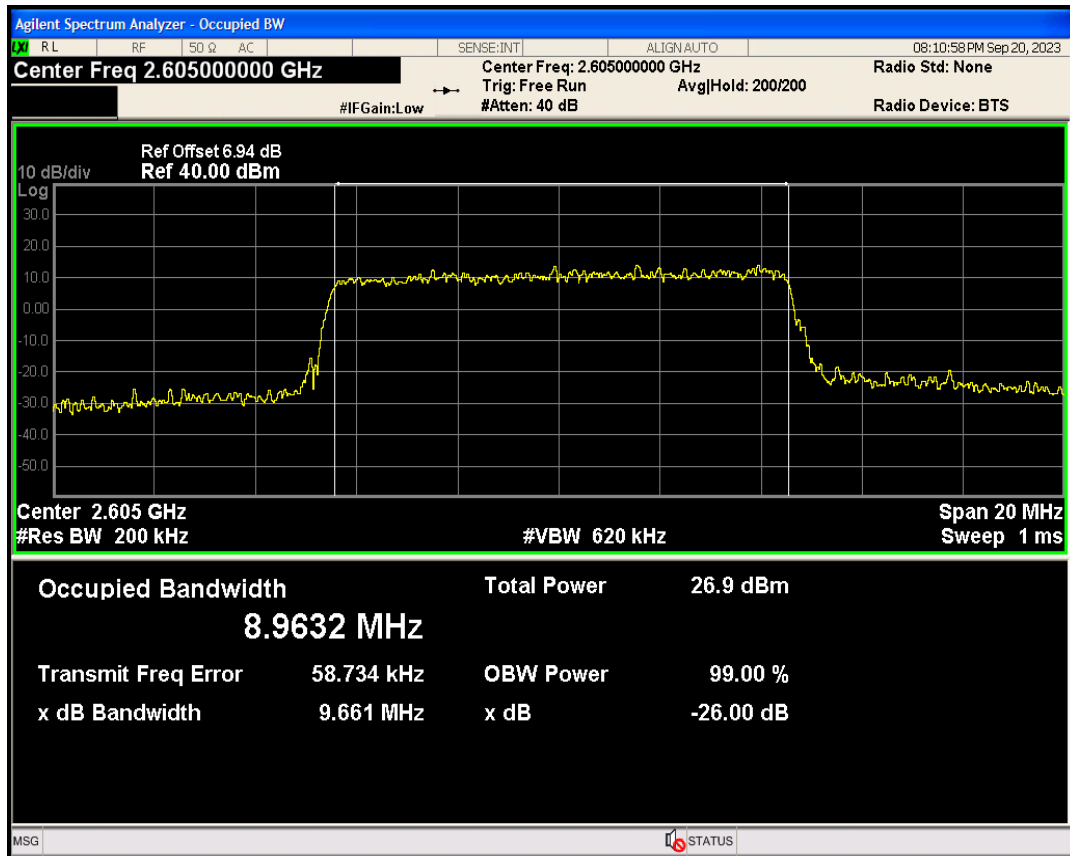




Band41(2555-2655) QPSK BW=10MHz Channel=40740 RB Size=50 Position=#0

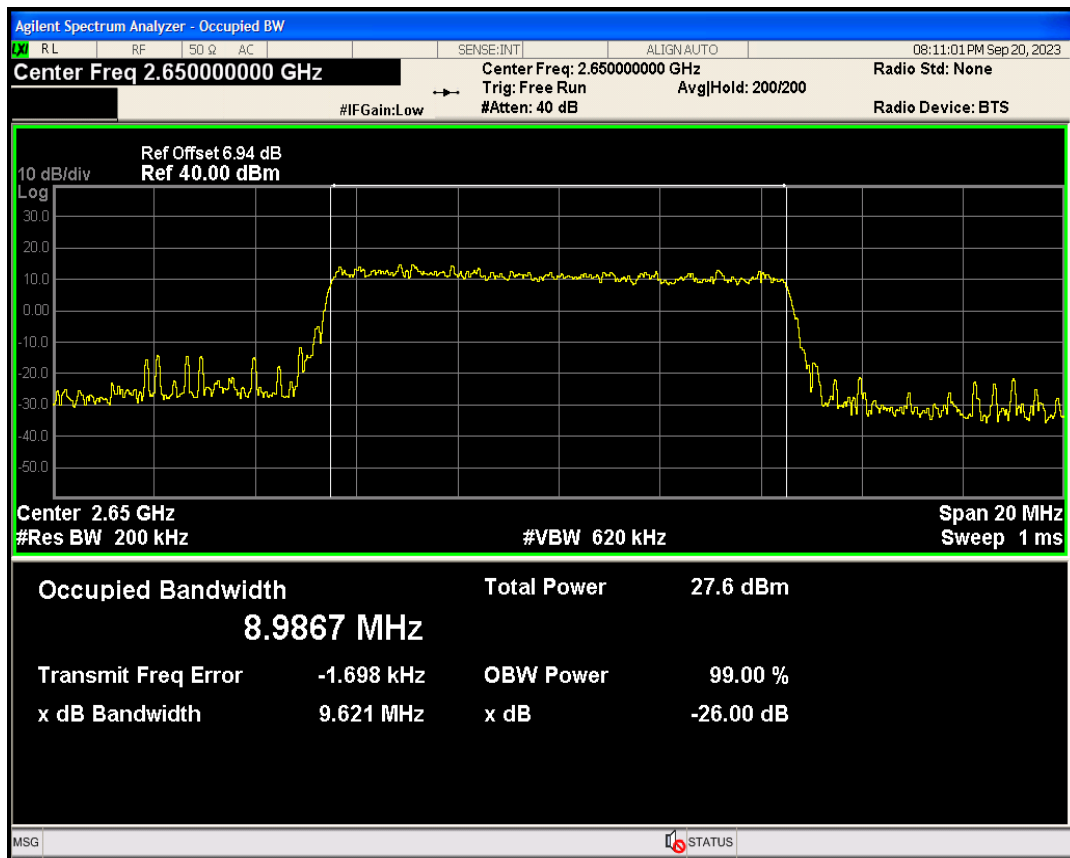


Band41(2555-2655) 16QAM BW=10MHz Channel=40740 RB Size=50 Position=#0

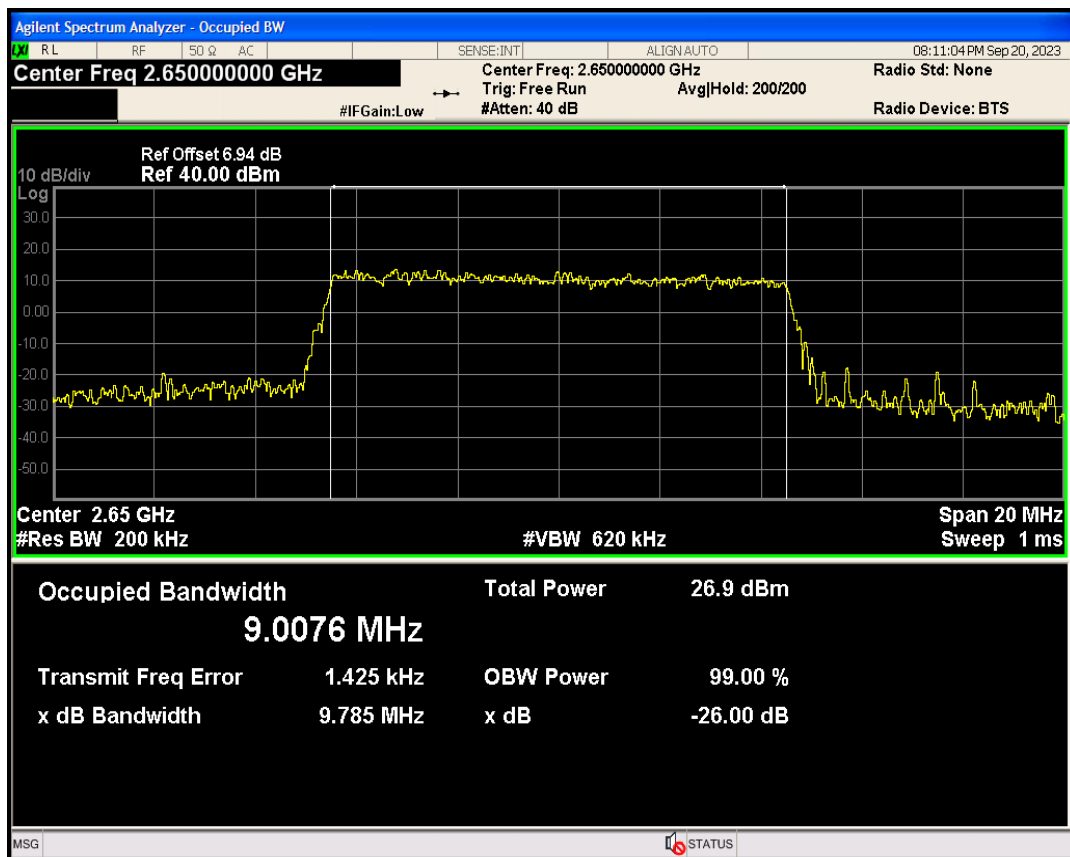




Band41(2555-2655) QPSK BW=10MHz Channel=41190 RB Size=50 Position=#0

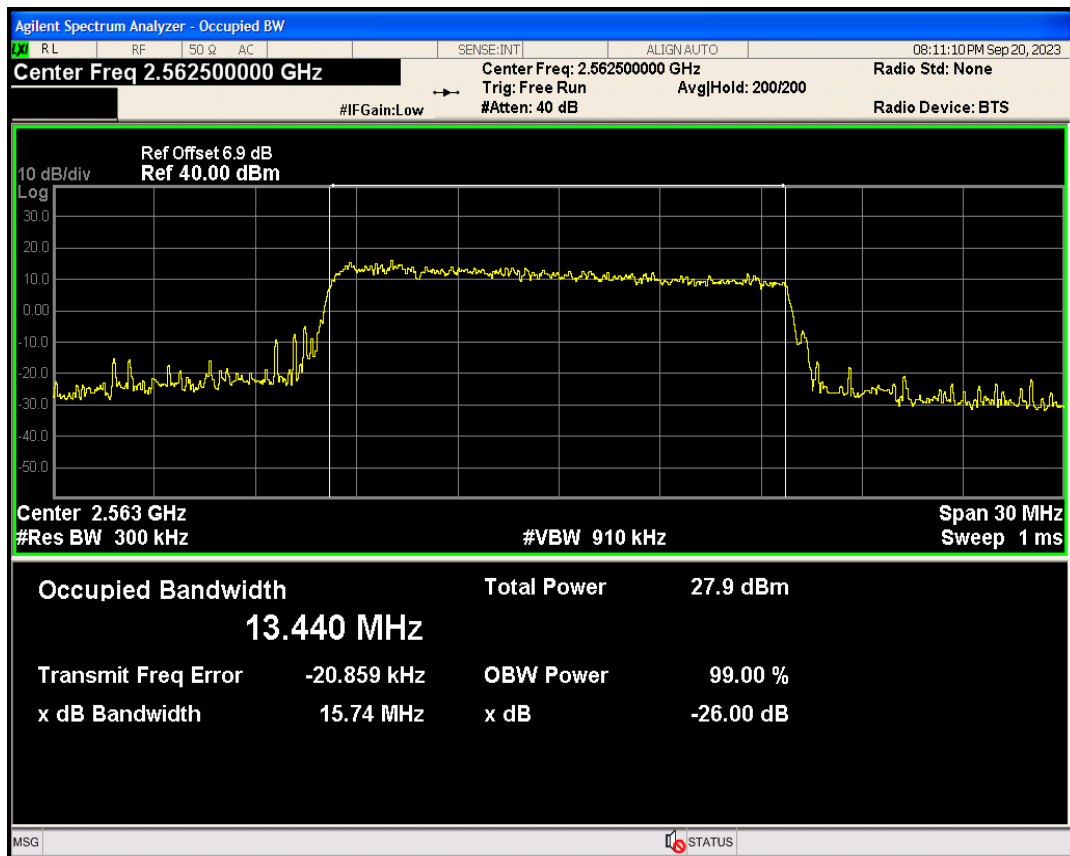


Band41(2555-2655) 16QAM BW=10MHz Channel=41190 RB Size=50 Position=#0

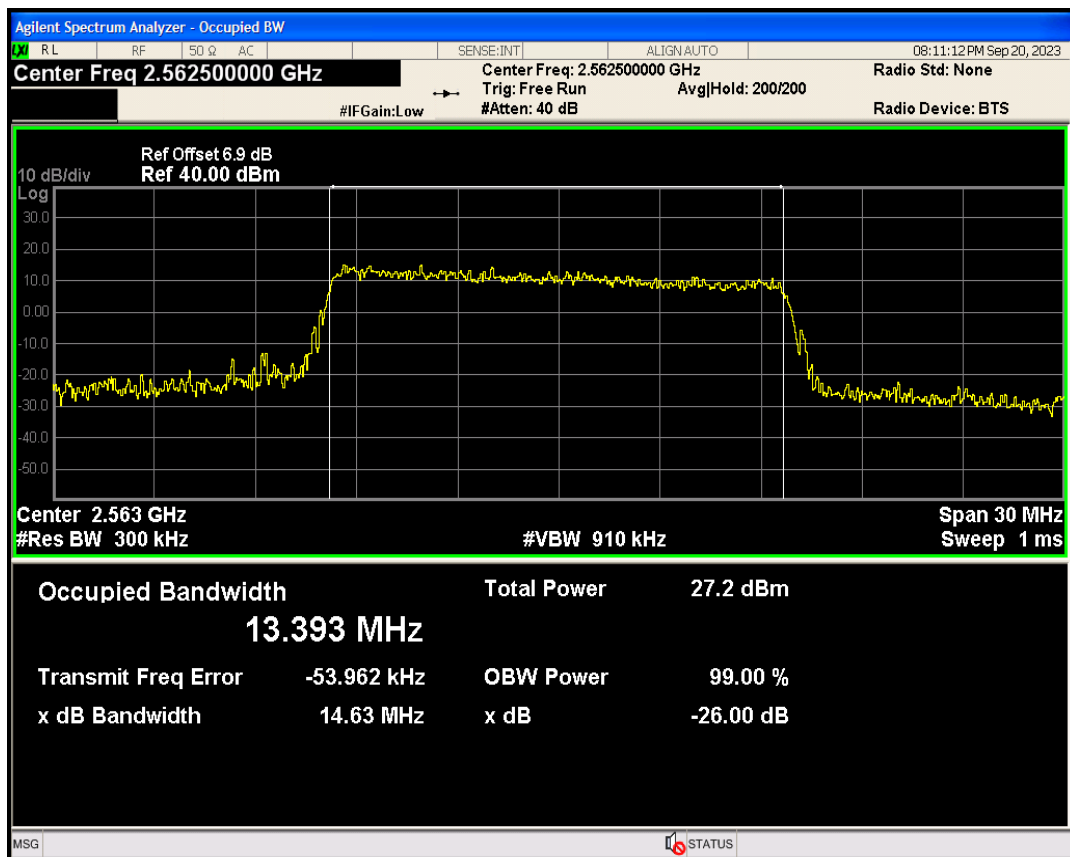




Band41(2555-2655) QPSK BW=15MHz Channel=40315 RB Size=75 Position=#0

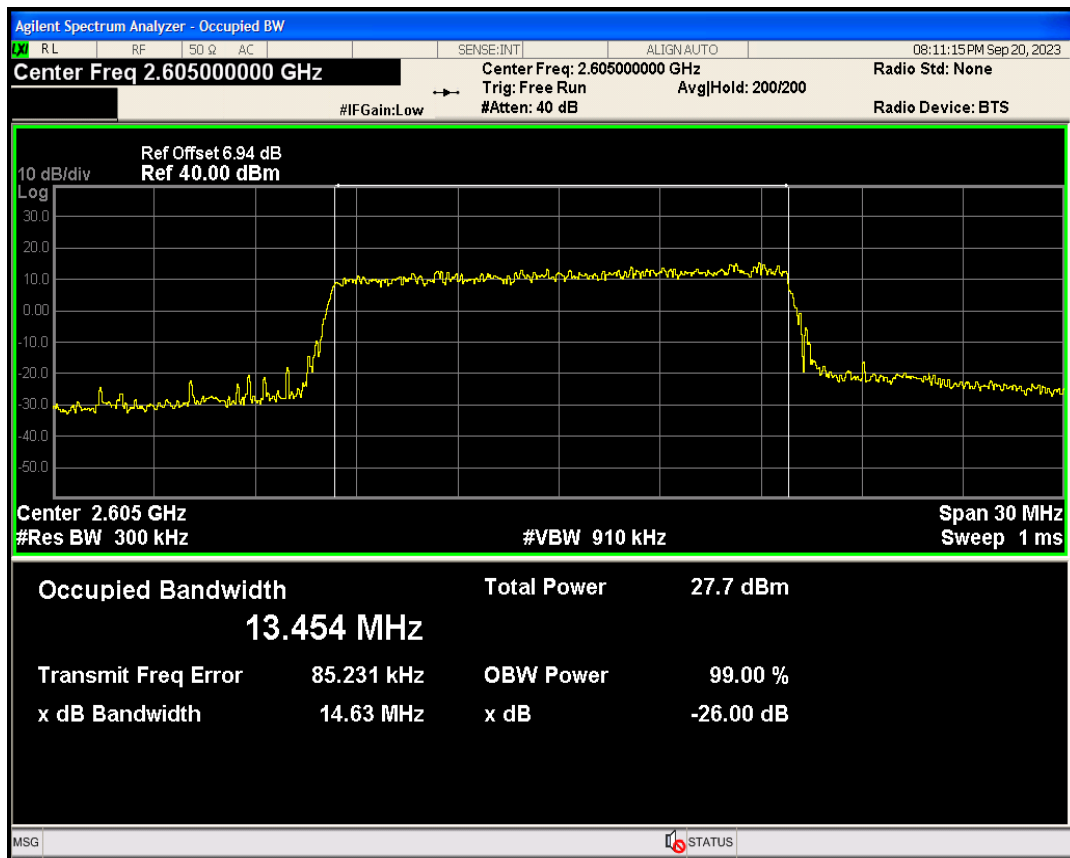


Band41(2555-2655) 16QAM BW=15MHz Channel=40315 RB Size=75 Position=#0

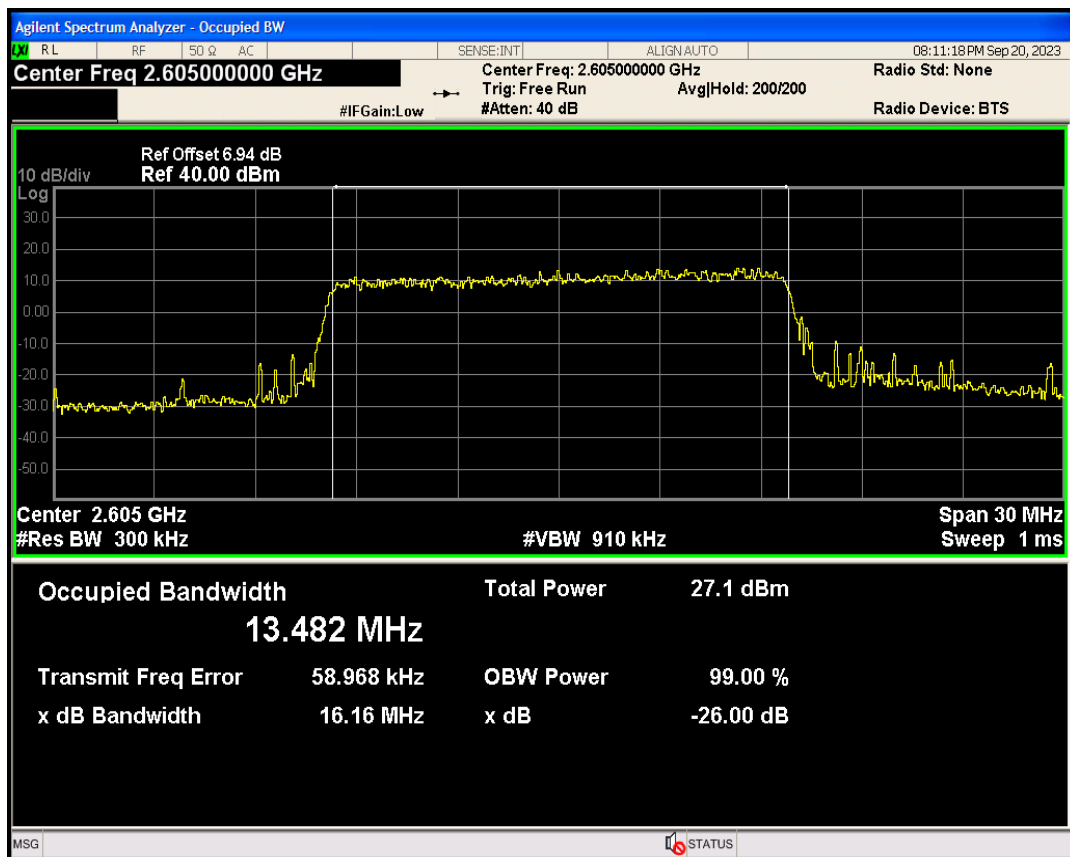




Band41(2555-2655) QPSK BW=15MHz Channel=40740 RB Size=75 Position=#0

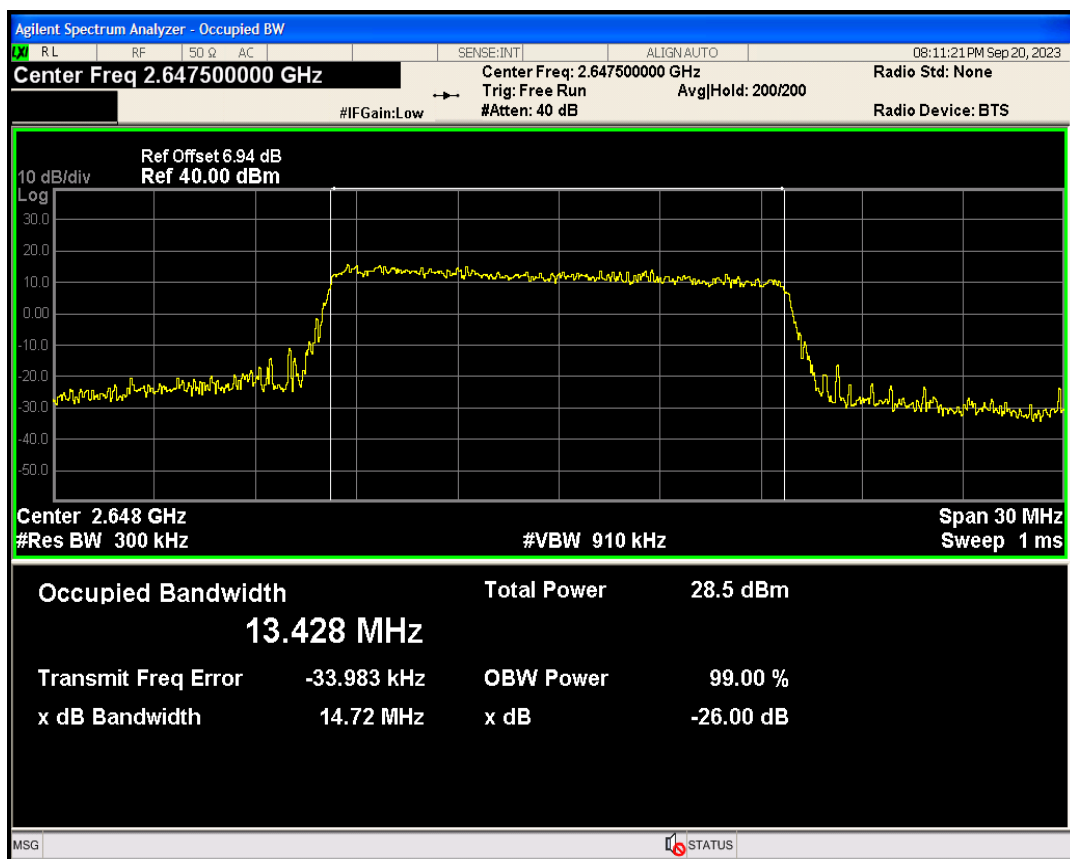


Band41(2555-2655) 16QAM BW=15MHz Channel=40740 RB Size=75 Position=#0

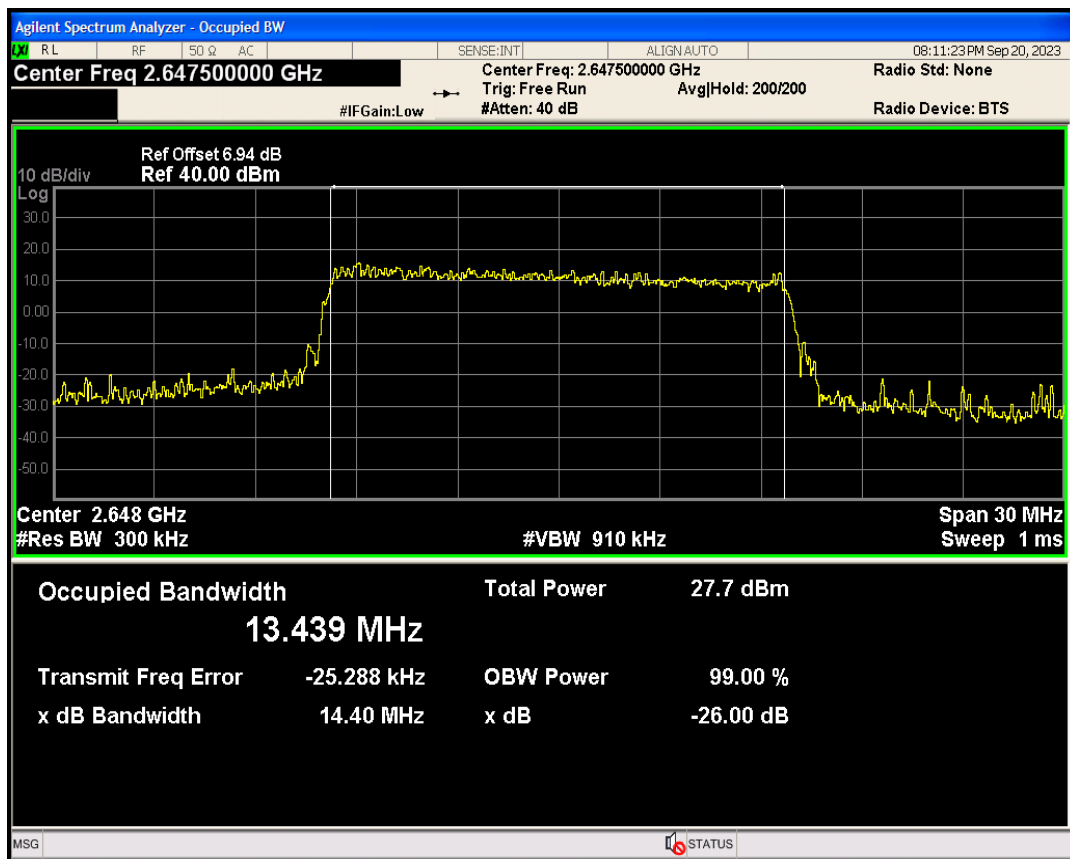




Band41(2555-2655) QPSK BW=15MHz Channel=41165 RB Size=75 Position=#0

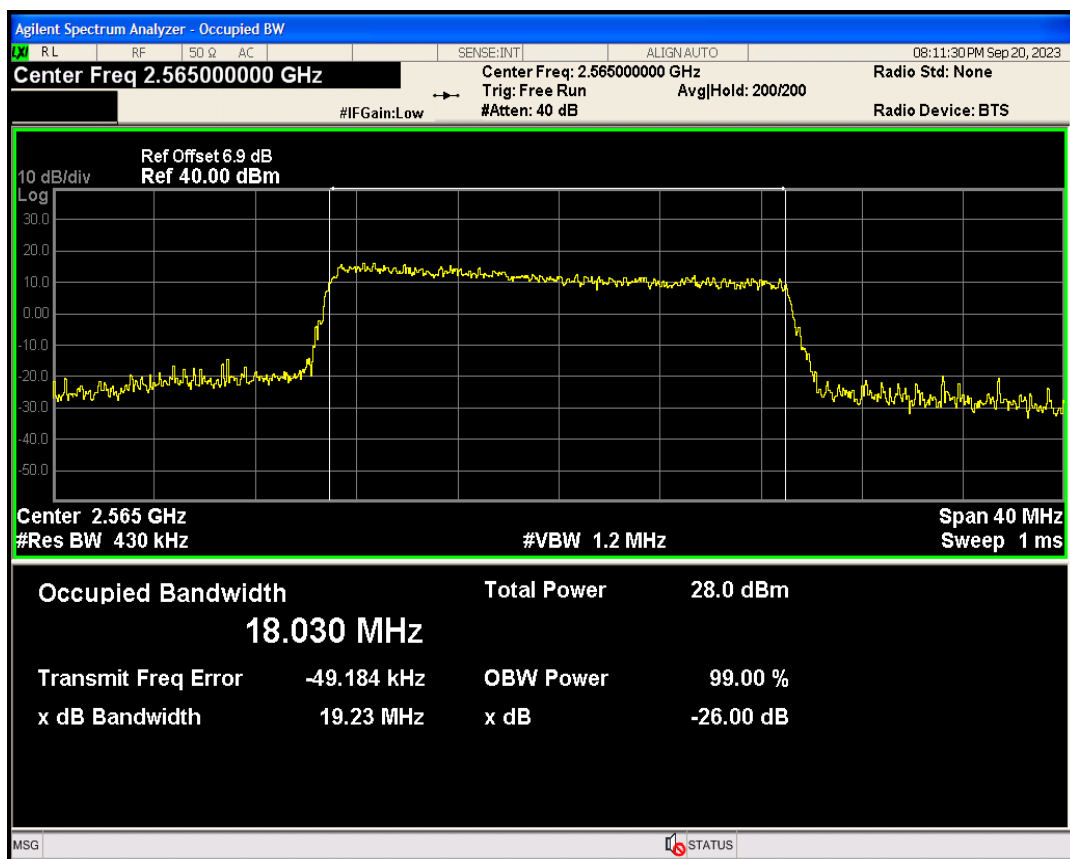


Band41(2555-2655) 16QAM BW=15MHz Channel=41165 RB Size=75 Position=#0

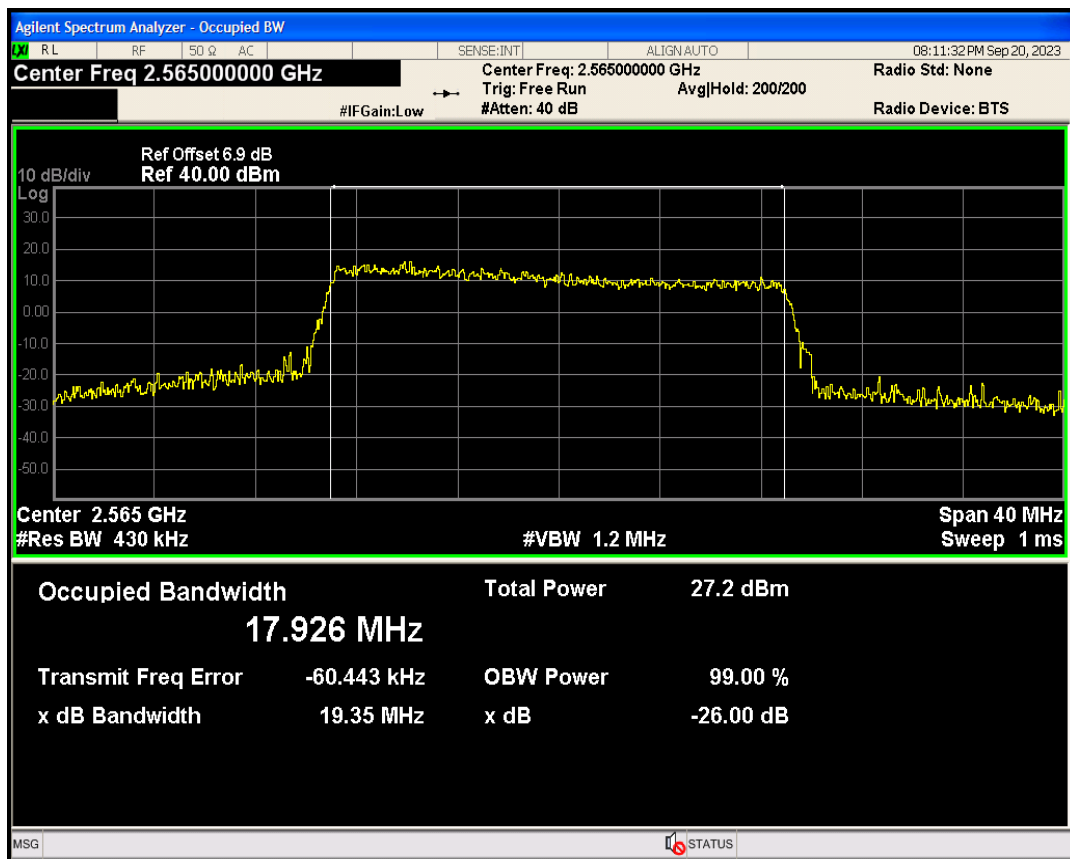




Band41(2555-2655) QPSK BW=20MHz Channel=40340 RB Size=100 Position=#0

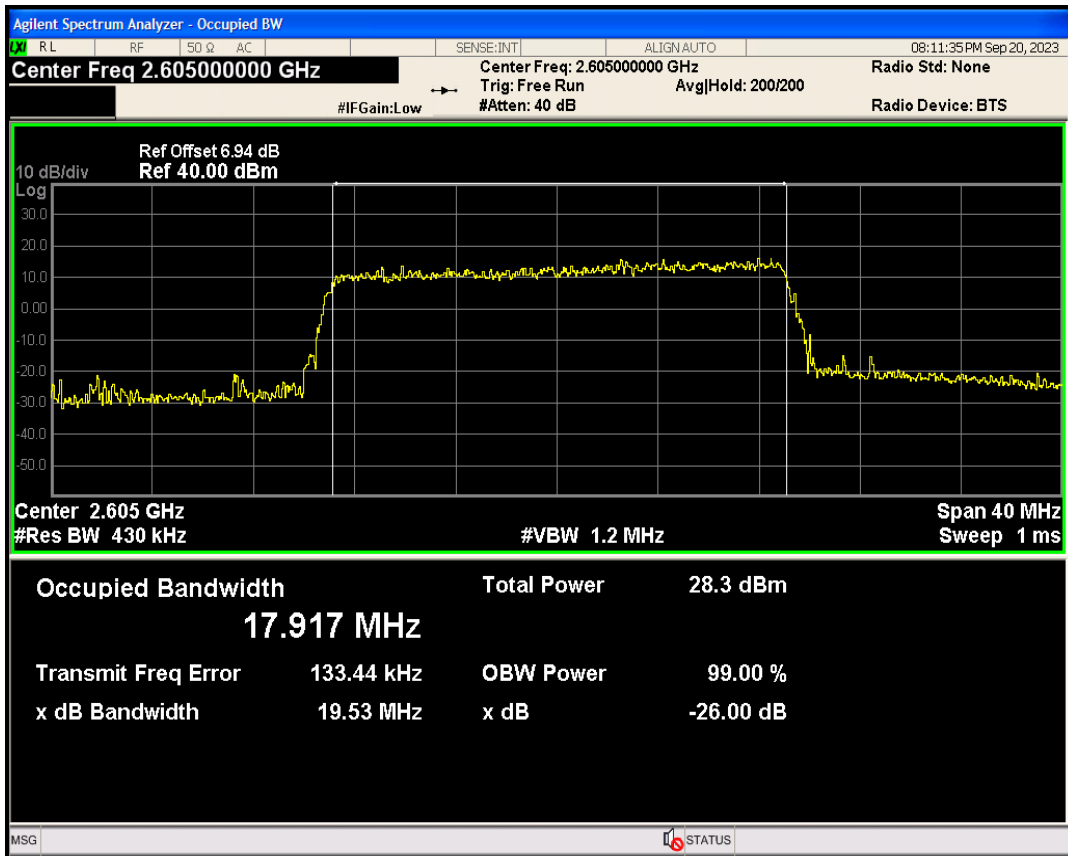


Band41(2555-2655) 16QAM BW=20MHz Channel=40340 RB Size=100 Position=#0

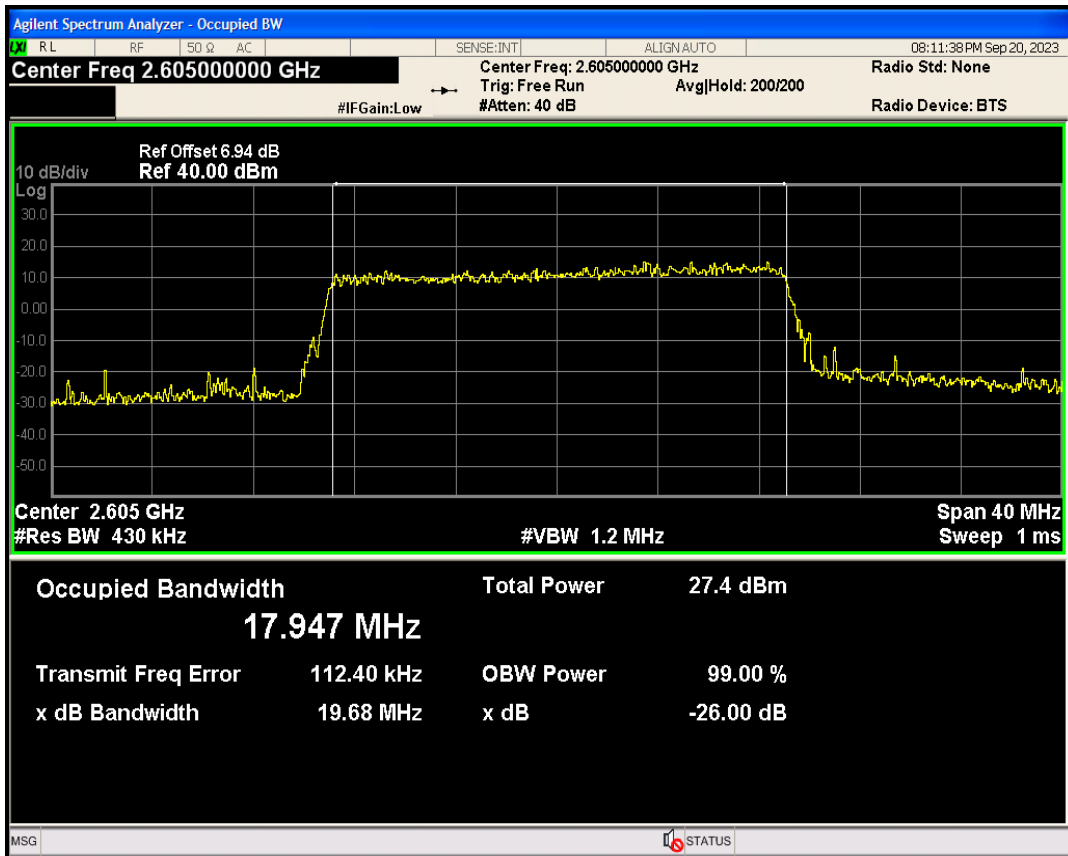




Band41(2555-2655) QPSK BW=20MHz Channel=40740 RB Size=100 Position=#0

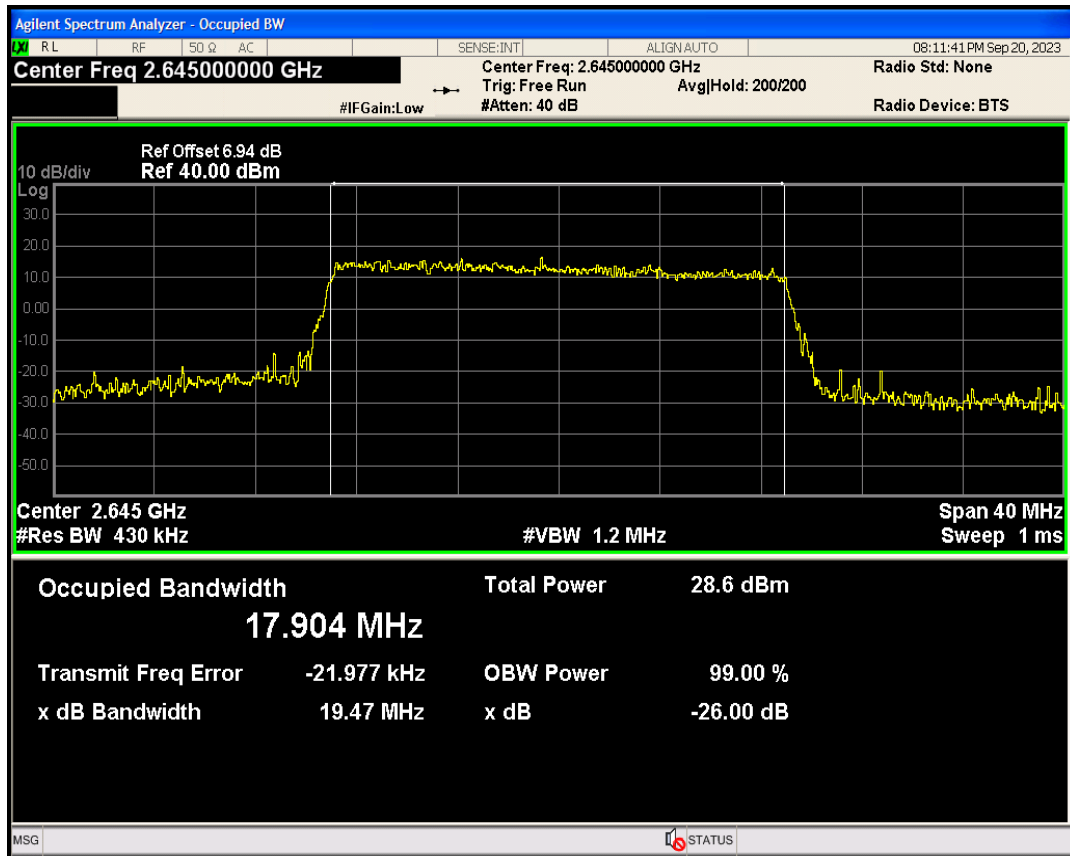


Band41(2555-2655) 16QAM BW=20MHz Channel=40740 RB Size=100 Position=#0

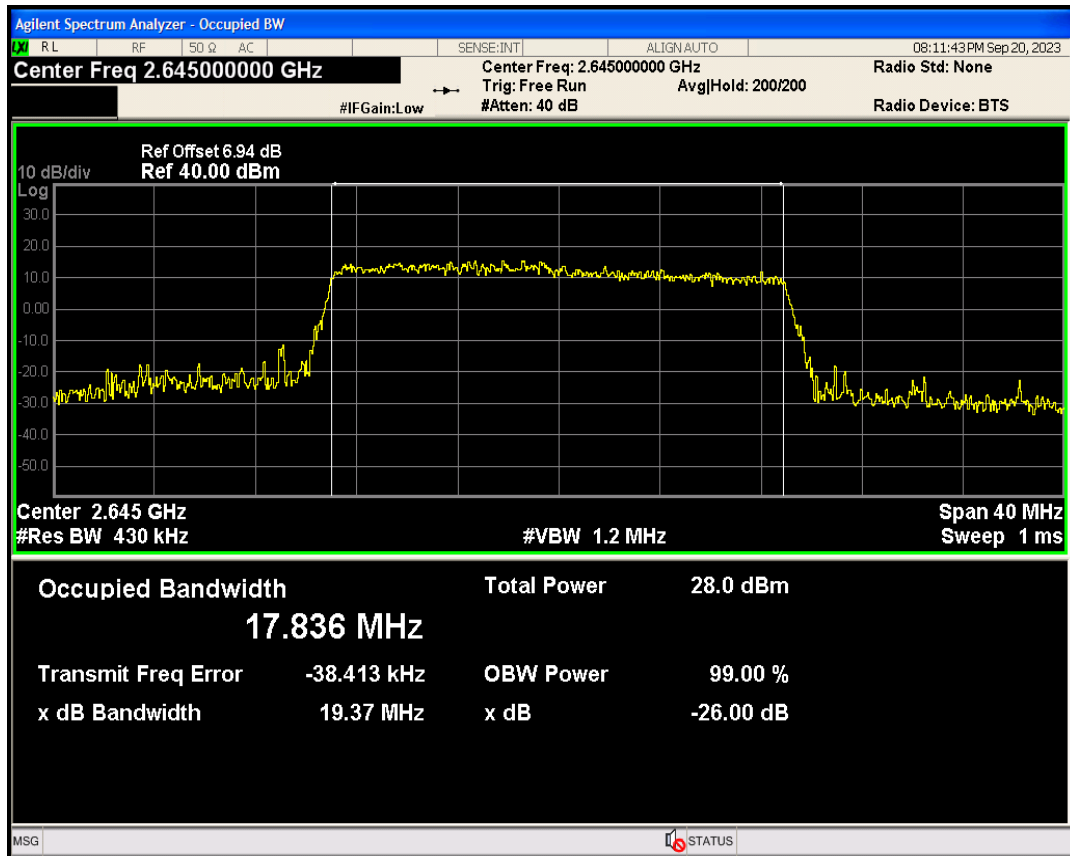




Band41(2555-2655) QPSK BW=20MHz Channel=41140 RB Size=100 Position=#0



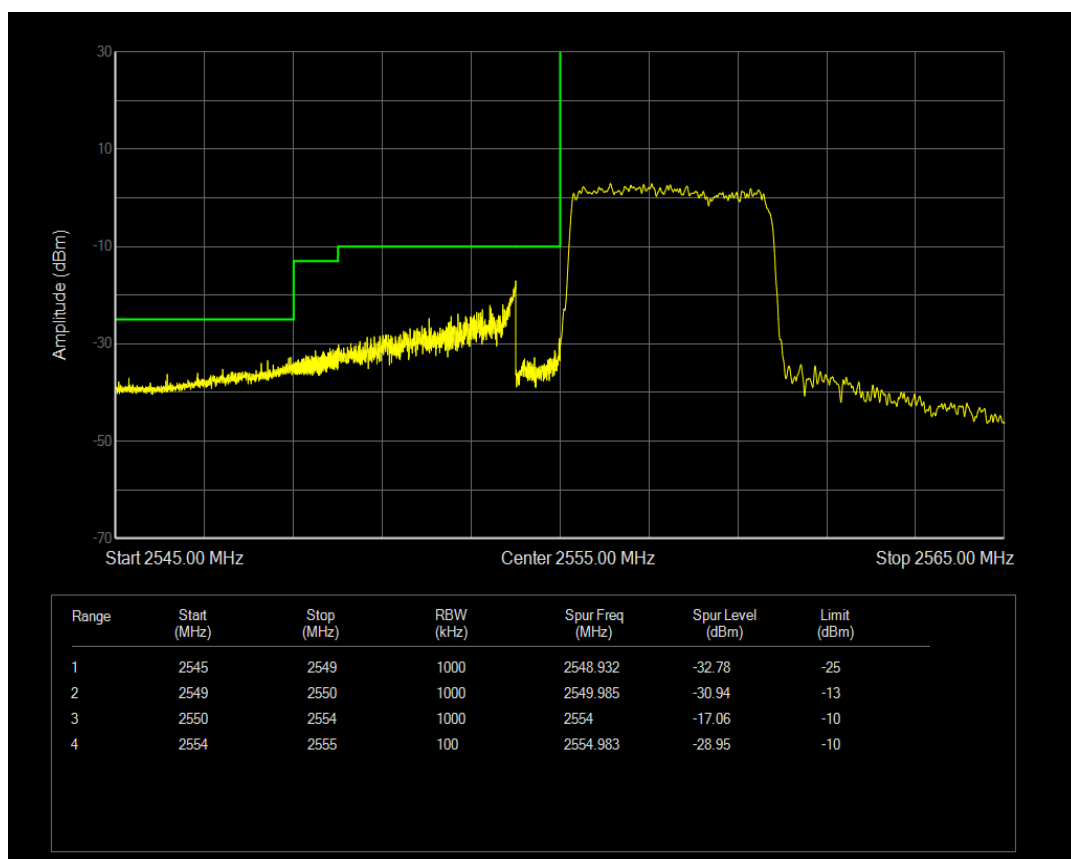
Band41(2555-2655) 16QAM BW=20MHz Channel=41140 RB Size=100 Position=#0



Appendix 5. Band edge

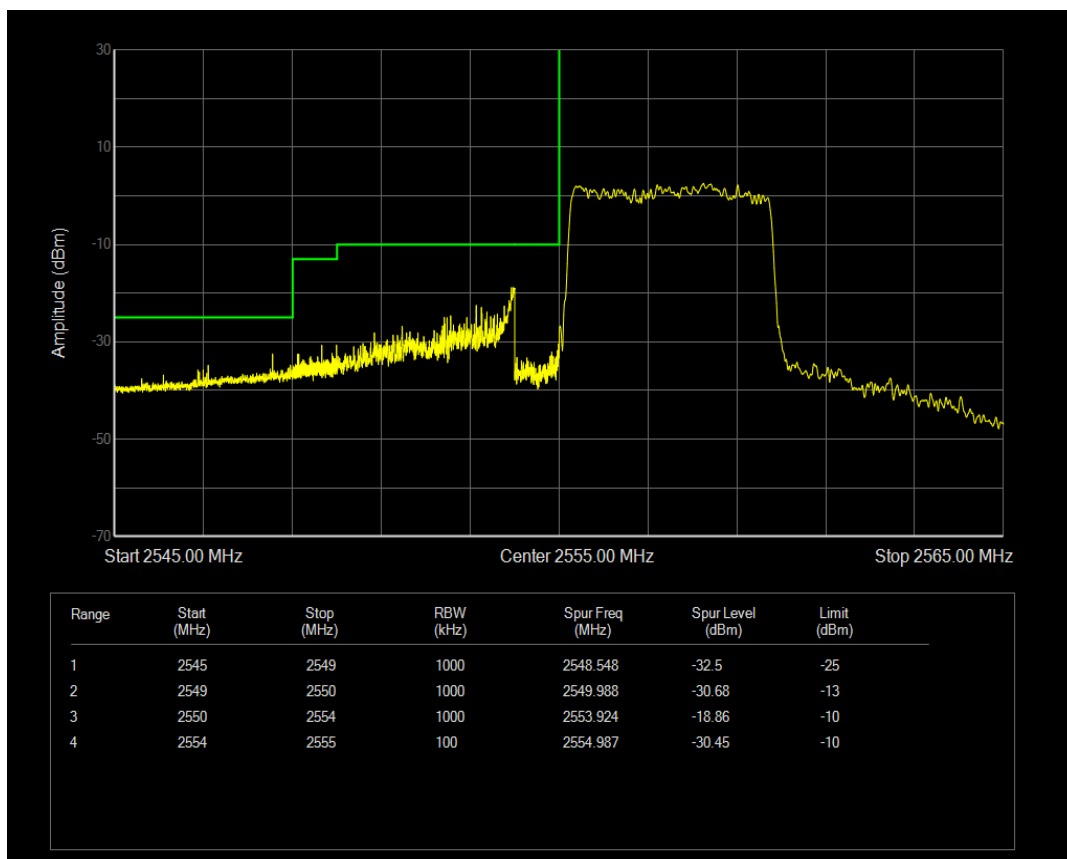
Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)	Verdict
Band41(2555-2655)	5	40265	25	#0	QPSK	2554.00	-17.06	-10	PASS
Band41(2555-2655)	5	40265	25	#0	16QAM	2548.55	-32.50	-25	PASS
Band41(2555-2655)	5	41215	25	#0	QPSK	2661.45	-31.86	-25	PASS
Band41(2555-2655)	5	41215	25	#0	16QAM	2661.49	-33.30	-25	PASS
Band41(2555-2655)	10	40290	50	#0	QPSK	2544.92	-33.29	-25	PASS
Band41(2555-2655)	10	40290	50	#0	16QAM	2544.52	-34.79	-25	PASS
Band41(2555-2655)	10	41190	50	#0	QPSK	2665.89	-35.44	-25	PASS
Band41(2555-2655)	10	41190	50	#0	16QAM	2665.10	-35.85	-25	PASS
Band41(2555-2655)	15	40315	75	#0	QPSK	2539.87	-35.59	-25	PASS
Band41(2555-2655)	15	40315	75	#0	16QAM	2539.02	-37.10	-25	PASS
Band41(2555-2655)	15	41165	75	#0	QPSK	2671.56	-35.44	-25	PASS
Band41(2555-2655)	15	41165	75	#0	16QAM	2671.32	-35.02	-25	PASS
Band41(2555-2655)	20	40340	100	#0	QPSK	2533.96	-38.07	-25	PASS
Band41(2555-2655)	20	40340	100	#0	16QAM	2534.67	-38.58	-25	PASS
Band41(2555-2655)	20	41140	100	#0	QPSK	2675.07	-38.49	-25	PASS
Band41(2555-2655)	20	41140	100	#0	16QAM	2675.42	-37.51	-25	PASS

Band41(2555-2655) QPSK BW=5MHz Channel=40265 RB Size=25 Position=#0

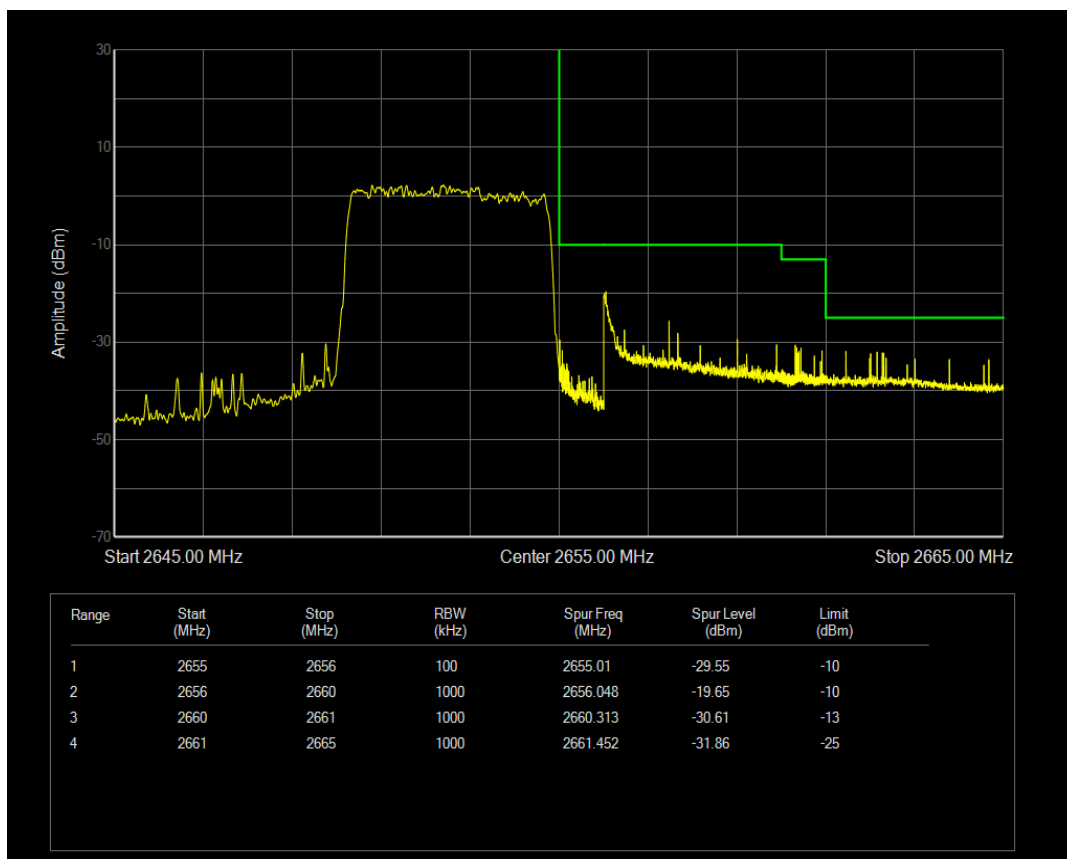




Band41(2555-2655) 16QAM BW=5MHz Channel=40265 RB Size=25 Position=#0

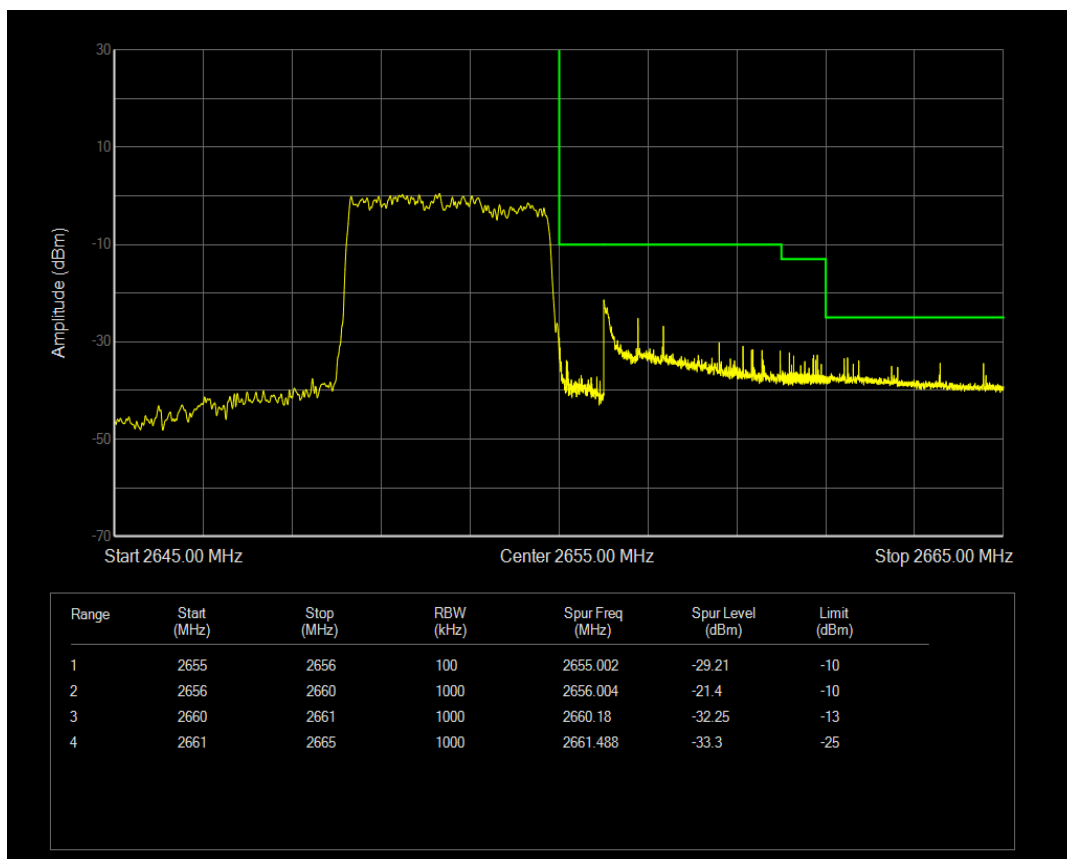


Band41(2555-2655) QPSK BW=5MHz Channel=41215 RB Size=25 Position=#0

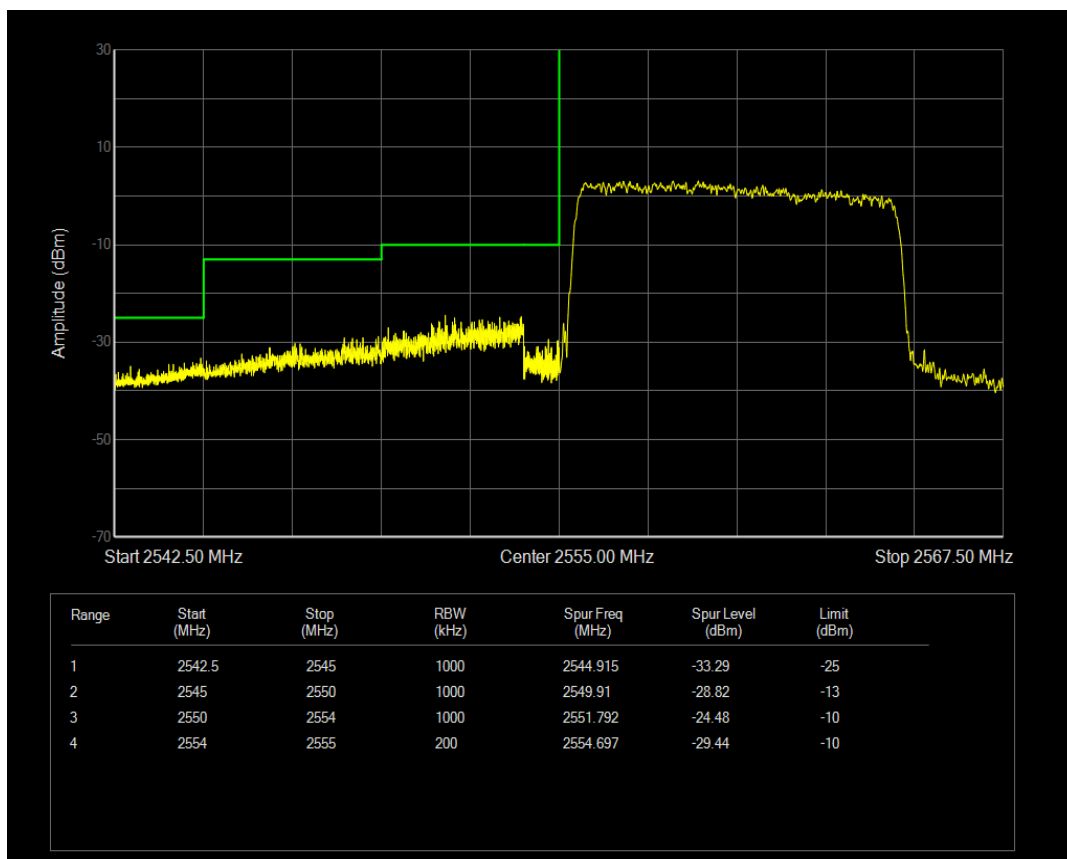




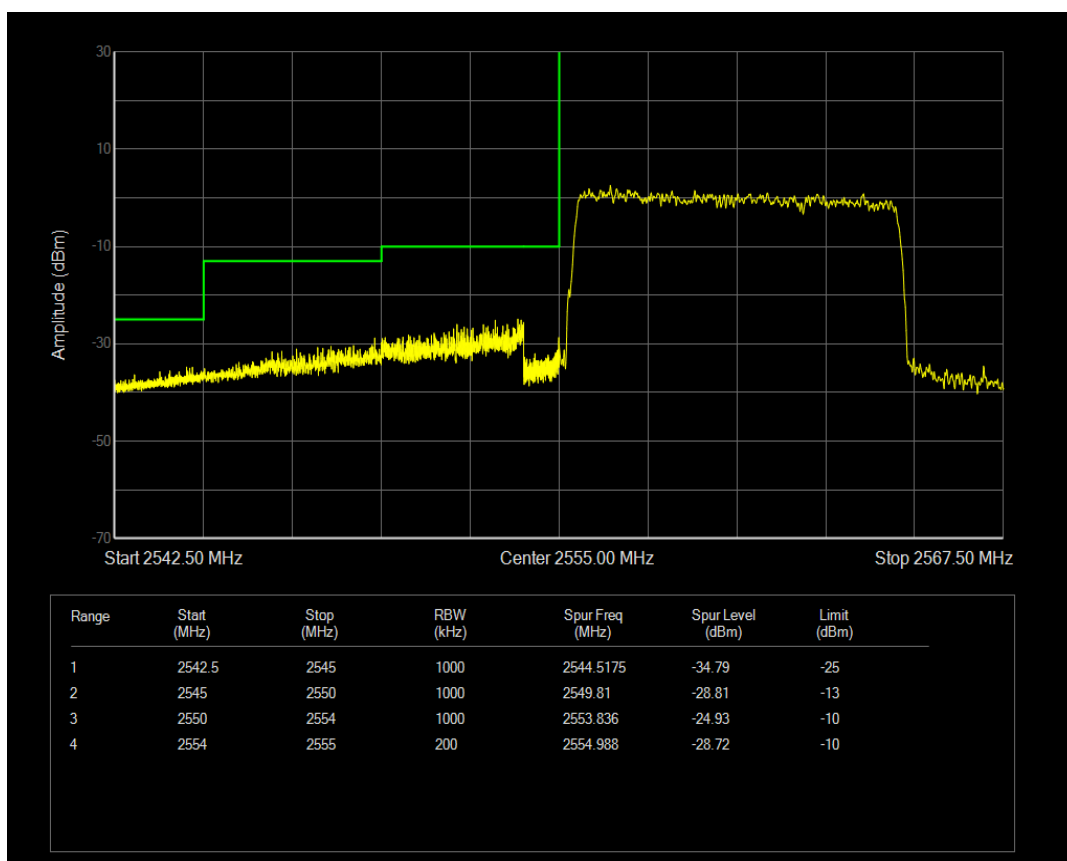
Band41(2555-2655) 16QAM BW=5MHz Channel=41215 RB Size=25 Position=#0



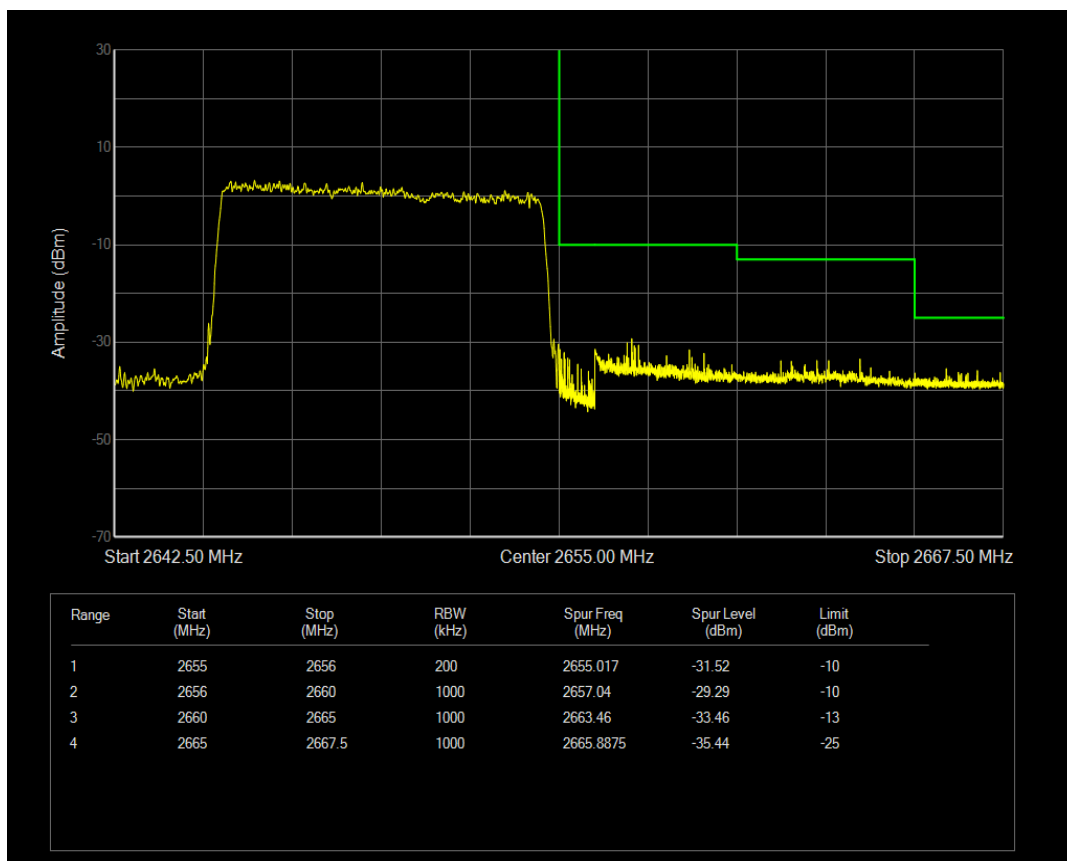
Band41(2555-2655) QPSK BW=10MHz Channel=40290 RB Size=50 Position=#0



Band41(2555-2655) 16QAM BW=10MHz Channel=40290 RB Size=50 Position=#0

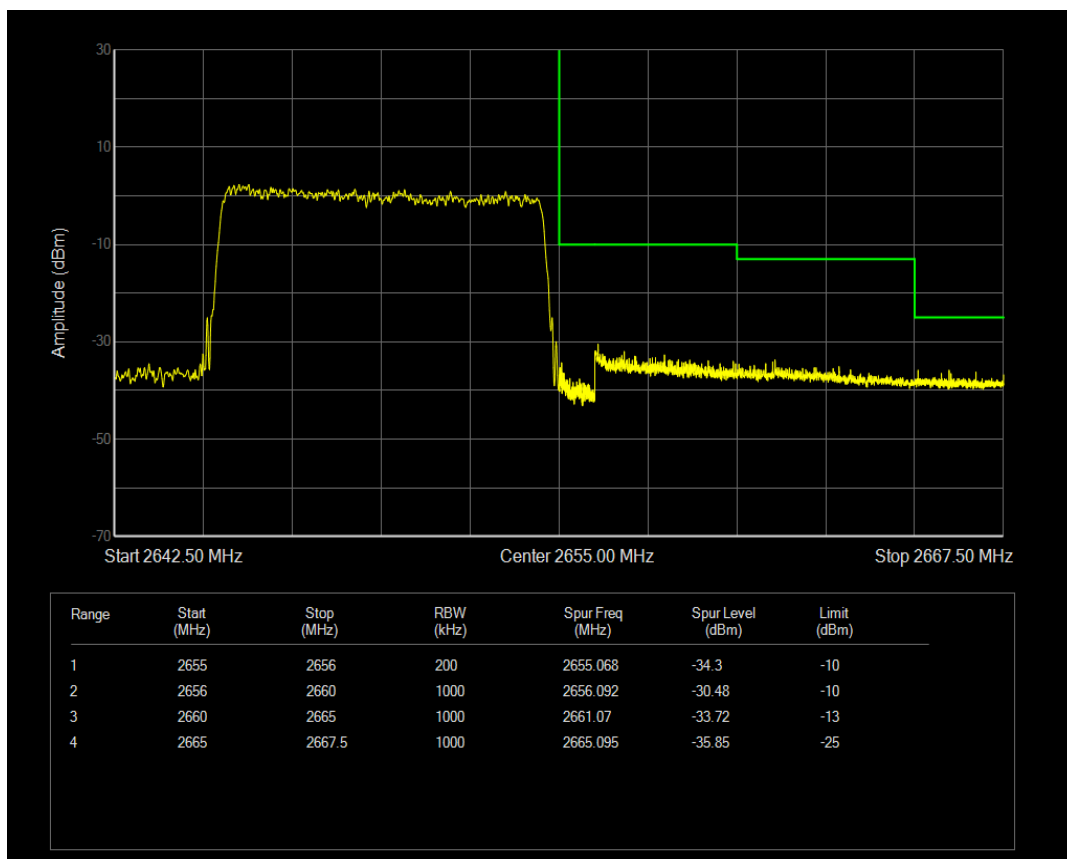


Band41(2555-2655) QPSK BW=10MHz Channel=41190 RB Size=50 Position=#0

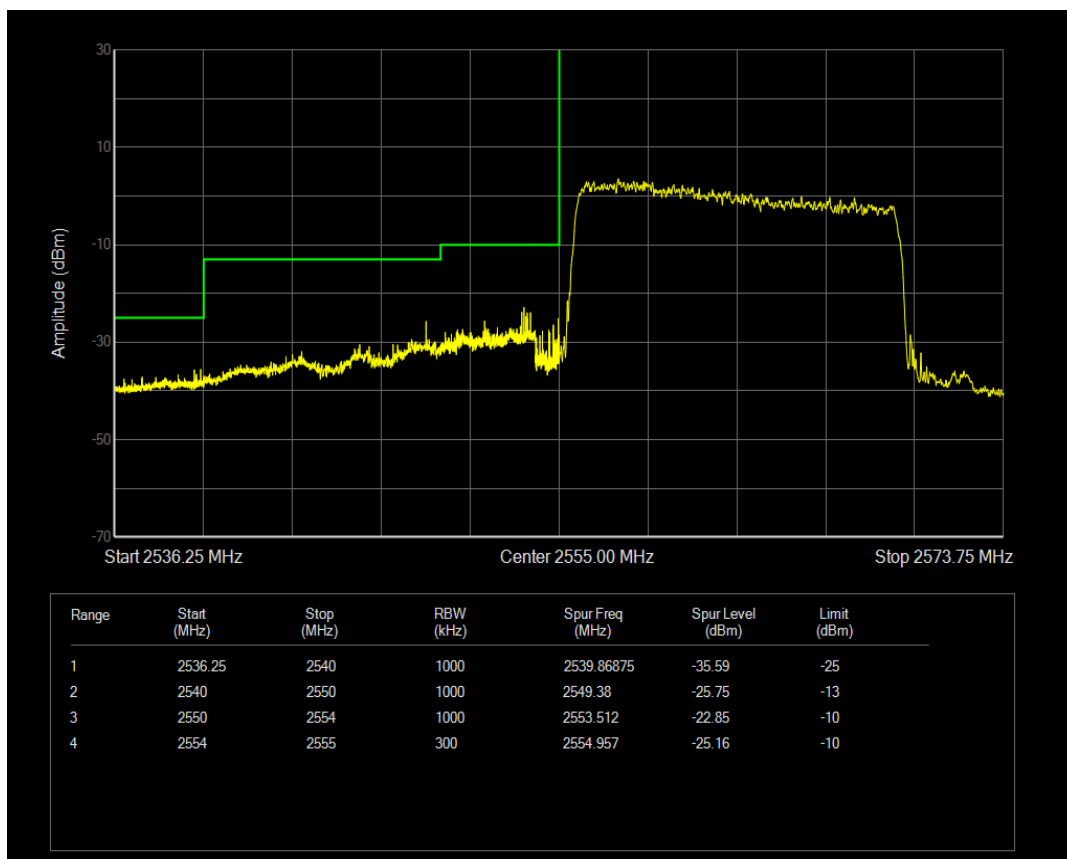




Band41(2555-2655) 16QAM BW=10MHz Channel=41190 RB Size=50 Position=#0

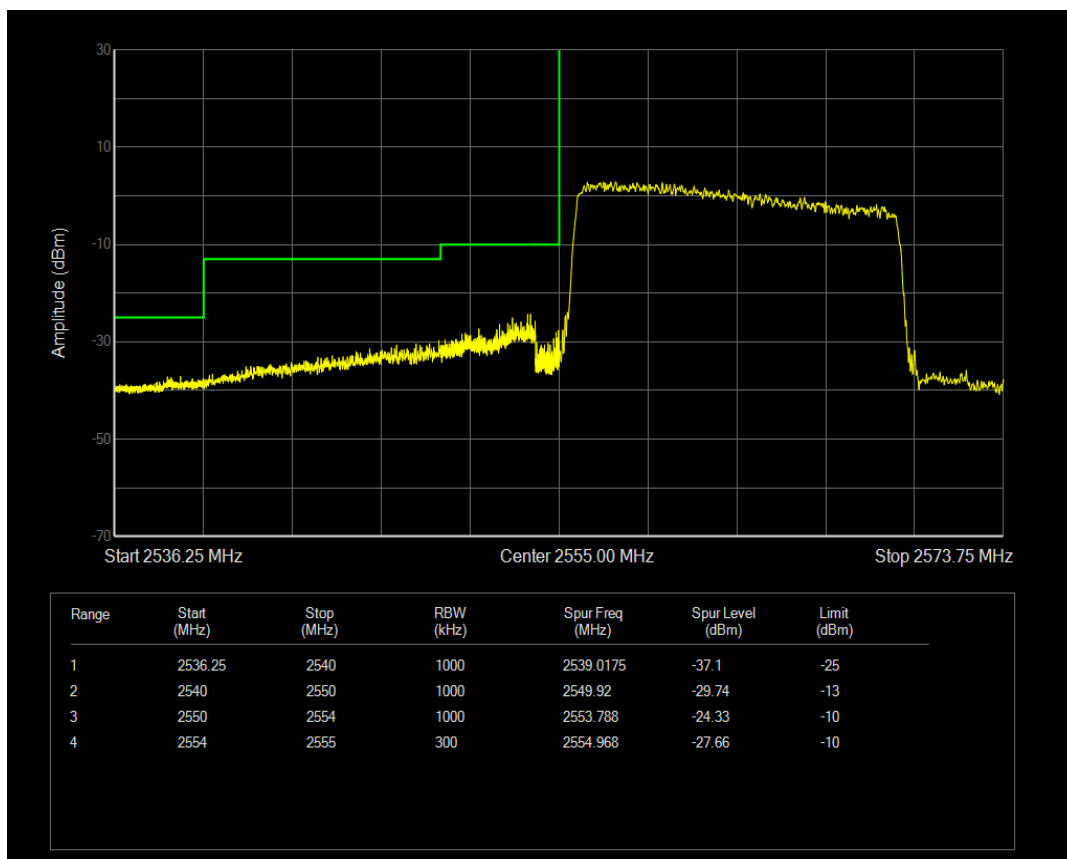


Band41(2555-2655) QPSK BW=15MHz Channel=40315 RB Size=75 Position=#0

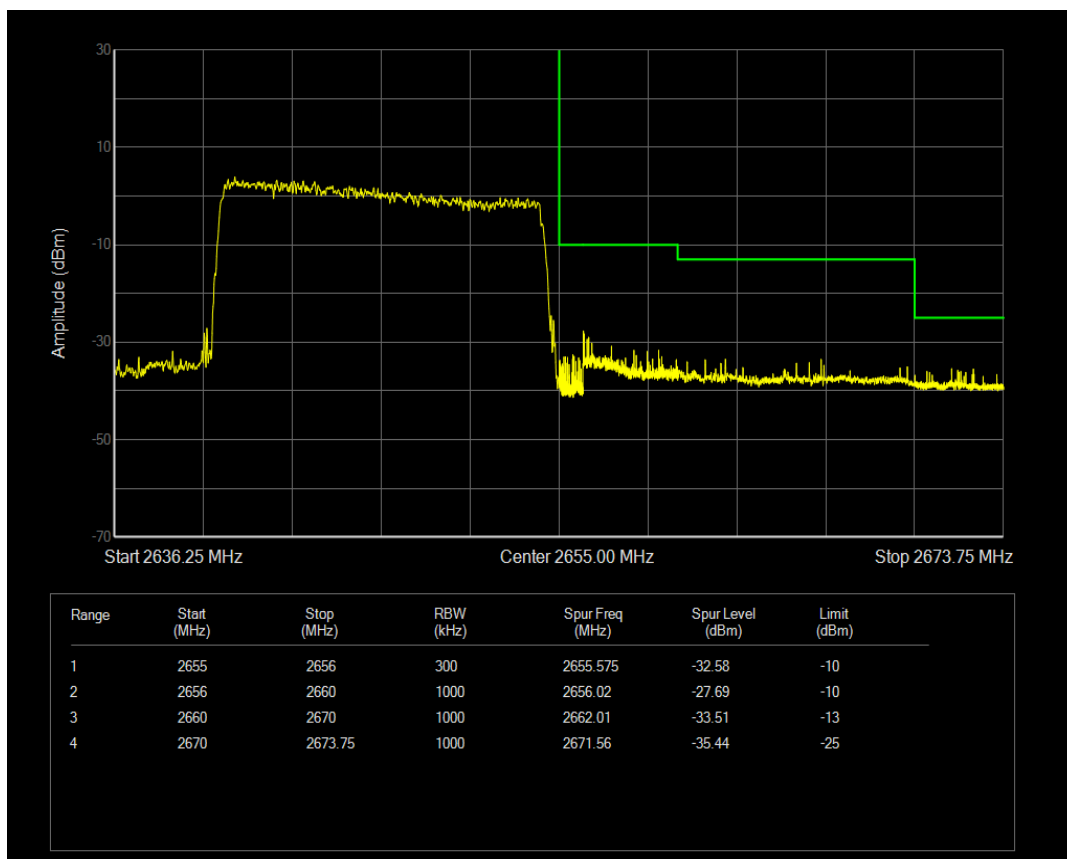




Band41(2555-2655) 16QAM BW=15MHz Channel=40315 RB Size=75 Position=#0

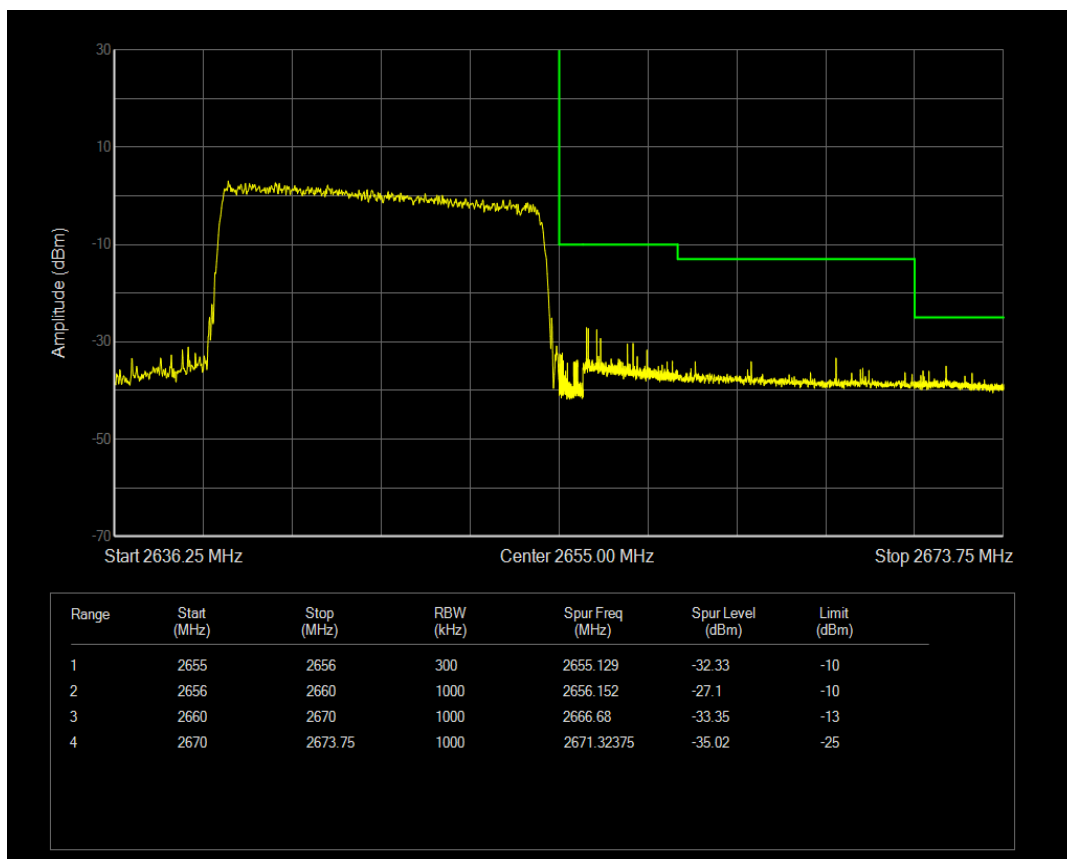


Band41(2555-2655) QPSK BW=15MHz Channel=41165 RB Size=75 Position=#0

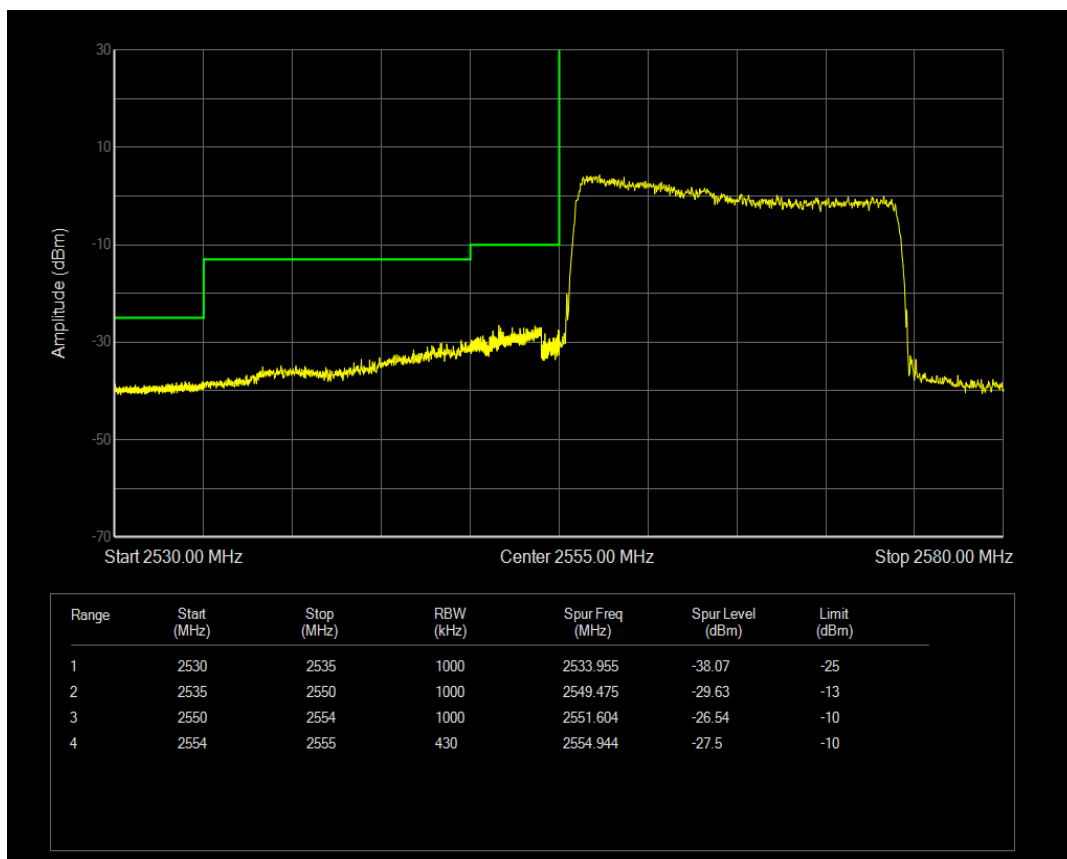




Band41(2555-2655) 16QAM BW=15MHz Channel=41165 RB Size=75 Position=#0

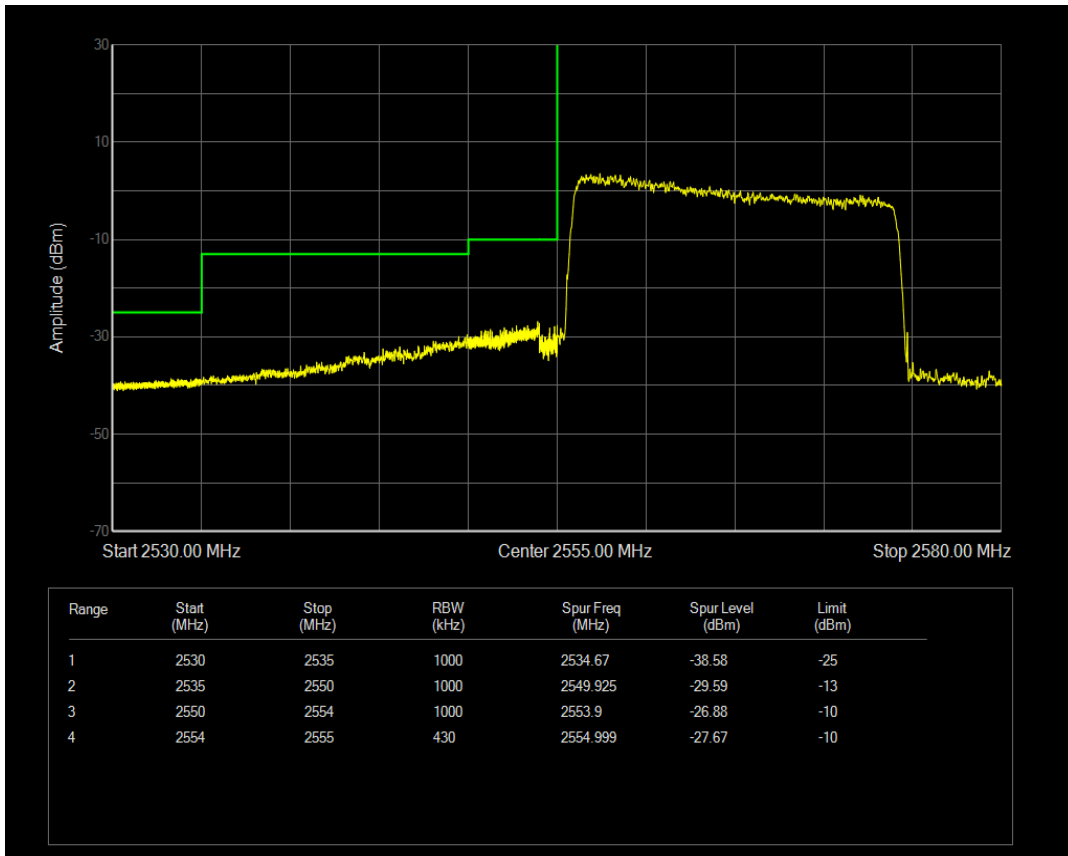


Band41(2555-2655) QPSK BW=20MHz Channel=40340 RB Size=100 Position=#0

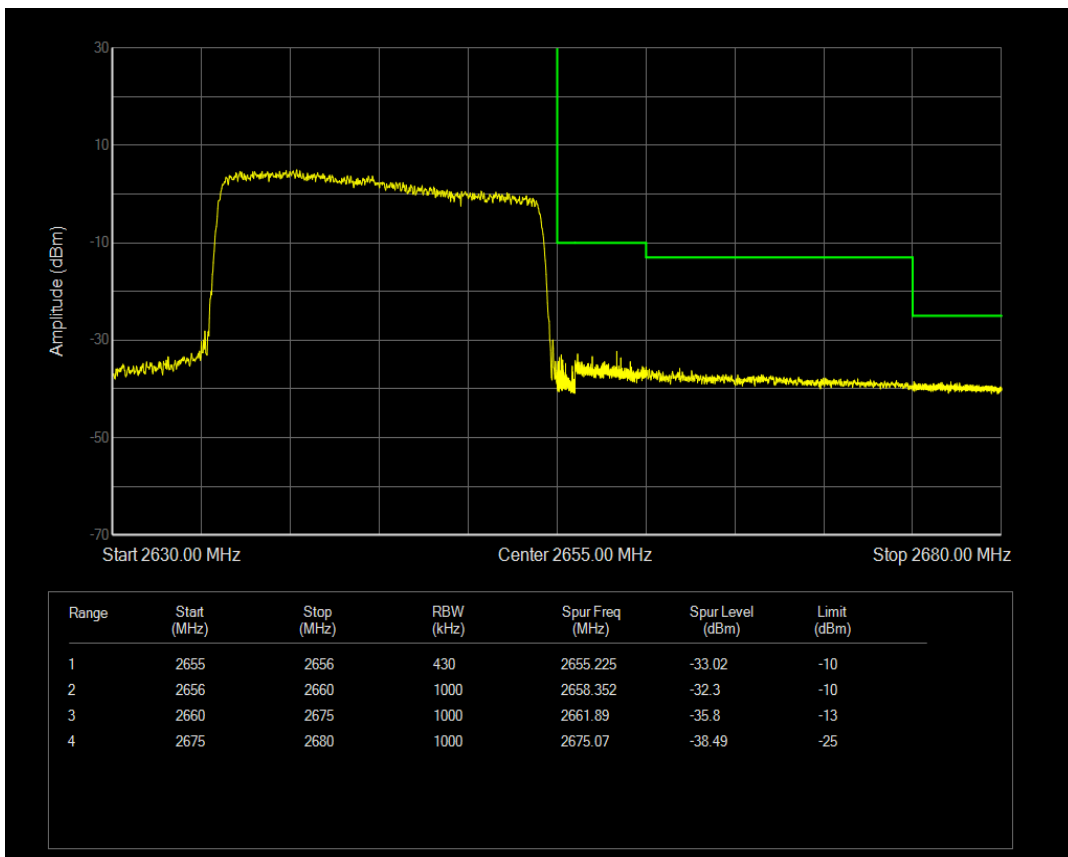




Band41(2555-2655) 16QAM BW=20MHz Channel=40340 RB Size=100 Position=#0

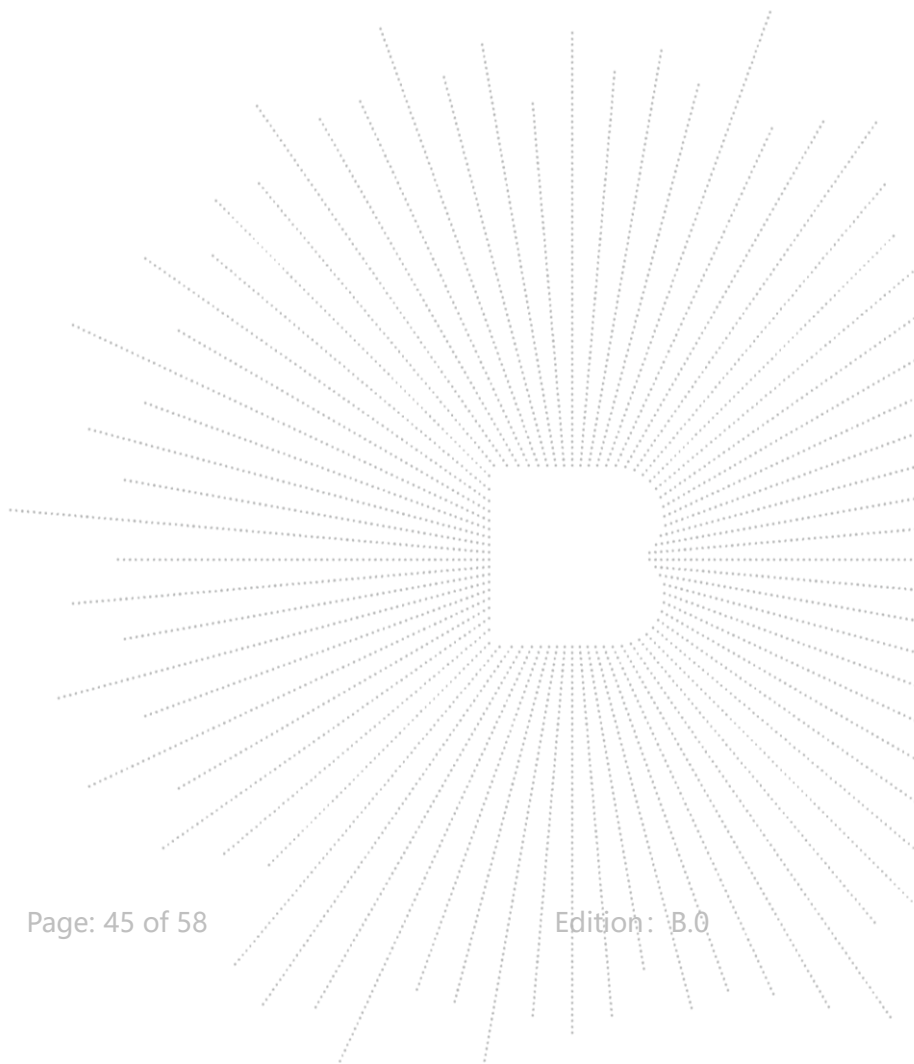
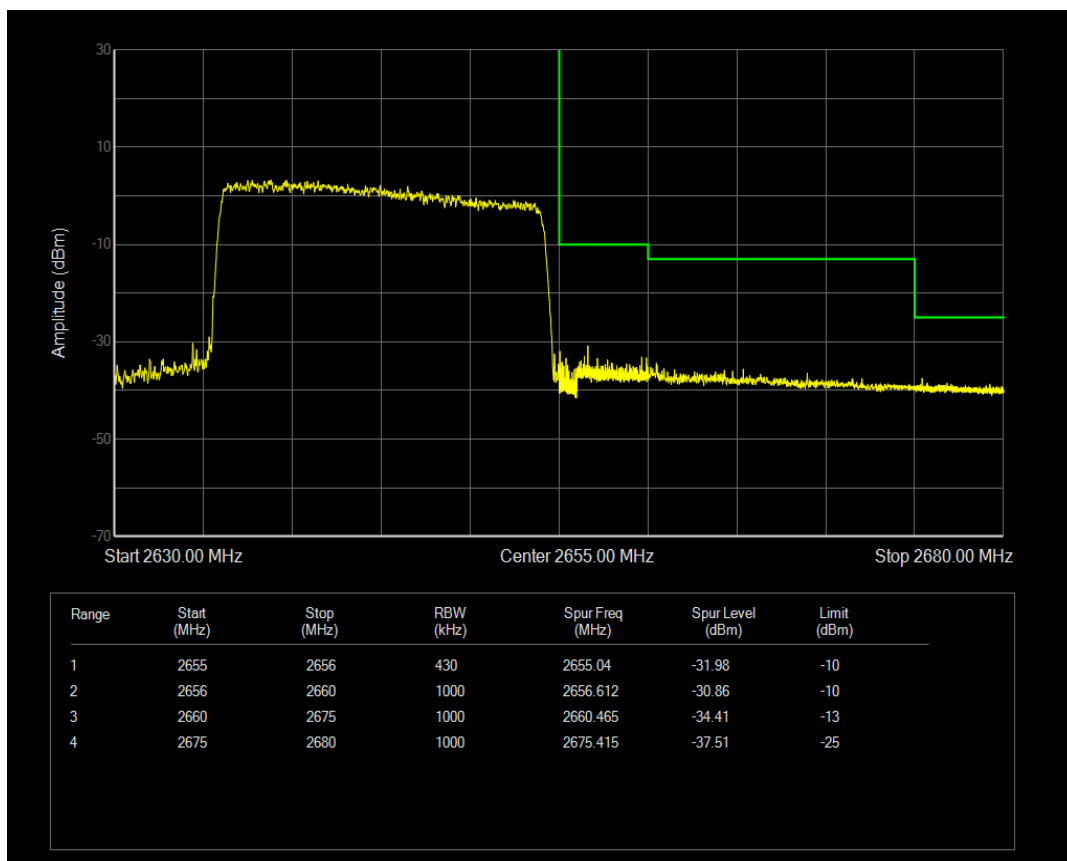


Band41(2555-2655) QPSK BW=20MHz Channel=41140 RB Size=100 Position=#0





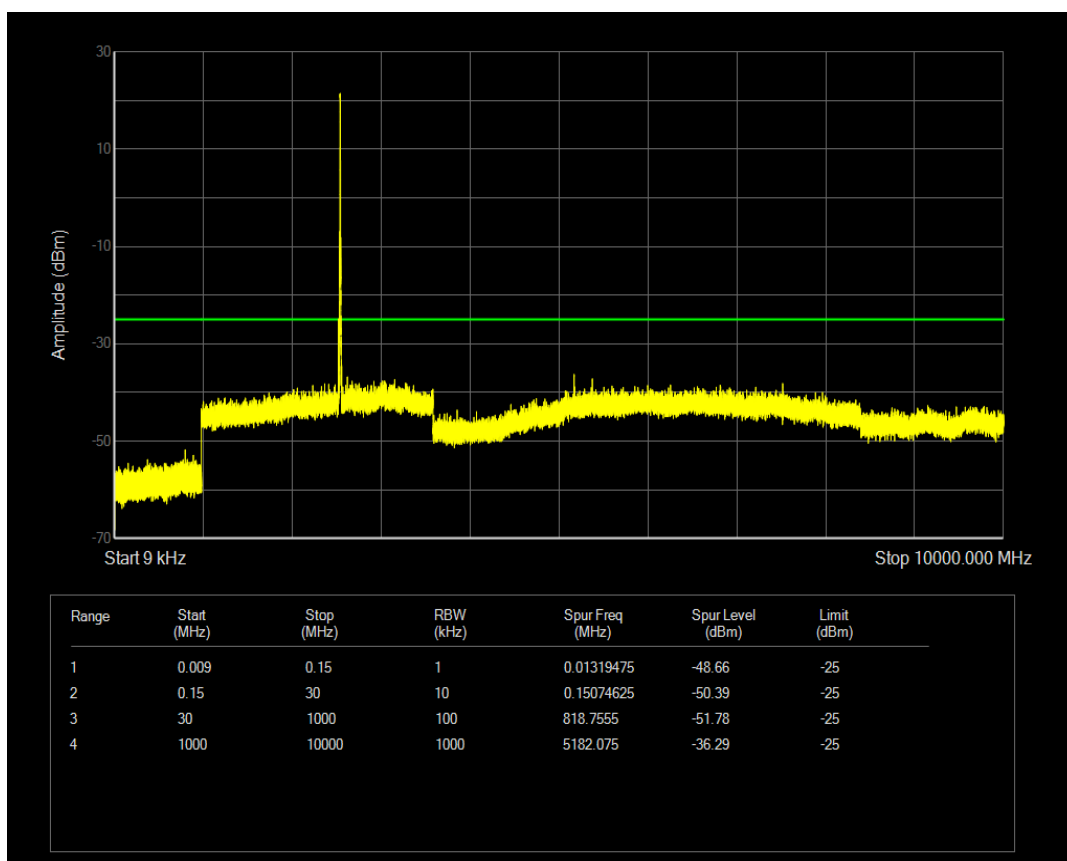
Band41(2555-2655) 16QAM BW=20MHz Channel=41140 RB Size=100 Position=#0



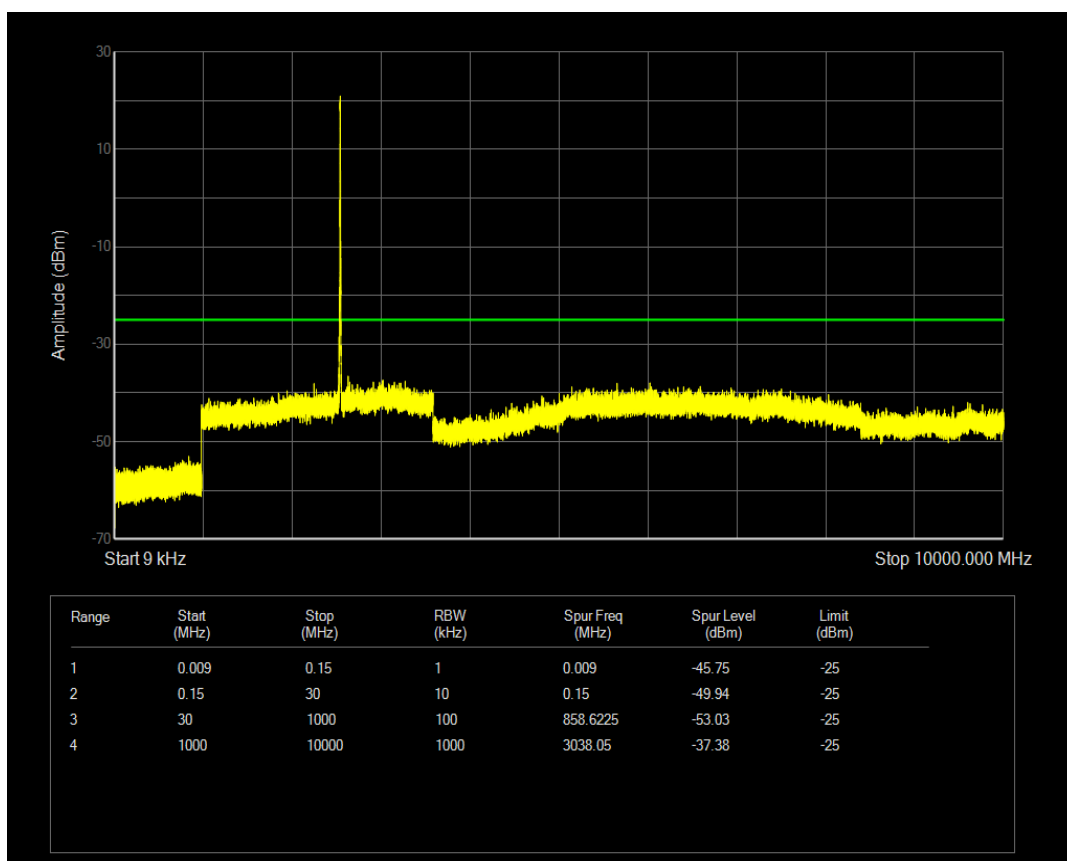
Appendix 6. Out-of-band emissions

Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)	Verdict
Band41(2555-2655)	5	40265	25	#0	QPSK	5182.08	-36.29	-25	PASS
Band41(2555-2655)	5	40265	25	#0	16QAM	3038.05	-37.38	-25	PASS
Band41(2555-2655)	5	40740	25	#0	QPSK	3118.15	-37.61	-25	PASS
Band41(2555-2655)	5	40740	25	#0	16QAM	5183.20	-36.33	-25	PASS
Band41(2555-2655)	5	41215	25	#0	QPSK	5694.63	-43.09	-25	PASS
Band41(2555-2655)	5	41215	25	#0	16QAM	2695.83	-30.12	-25	PASS
Band41(2555-2655)	10	40290	50	#0	QPSK	5182.98	-36.37	-25	PASS
Band41(2555-2655)	10	40290	50	#0	16QAM	3024.78	-37.03	-25	PASS
Band41(2555-2655)	10	40740	50	#0	QPSK	2709.33	-36.58	-25	PASS
Band41(2555-2655)	10	40740	50	#0	16QAM	3297.70	-37.71	-25	PASS
Band41(2555-2655)	10	41190	50	#0	QPSK	2994.63	-37.27	-25	PASS
Band41(2555-2655)	10	41190	50	#0	16QAM	3310.30	-36.85	-25	PASS
Band41(2555-2655)	15	40315	75	#0	QPSK	3049.30	-37.21	-25	PASS
Band41(2555-2655)	15	40315	75	#0	16QAM	3142.68	-37.26	-25	PASS
Band41(2555-2655)	15	40740	75	#0	QPSK	3025.90	-36.98	-25	PASS
Band41(2555-2655)	15	40740	75	#0	16QAM	2793.70	-37.23	-25	PASS
Band41(2555-2655)	15	41165	75	#0	QPSK	3232.68	-36.79	-25	PASS
Band41(2555-2655)	15	41165	75	#0	16QAM	2778.63	-37.53	-25	PASS
Band41(2555-2655)	20	40340	100	#0	QPSK	3161.80	-36.78	-25	PASS
Band41(2555-2655)	20	40340	100	#0	16QAM	3162.70	-36.65	-25	PASS
Band41(2555-2655)	20	40740	100	#0	QPSK	3184.08	-37.70	-25	PASS
Band41(2555-2655)	20	40740	100	#0	16QAM	3073.83	-37.12	-25	PASS
Band41(2555-2655)	20	41140	100	#0	QPSK	6274.90	-37.43	-25	PASS
Band41(2555-2655)	20	41140	100	#0	16QAM	3156.40	-36.66	-25	PASS

Band41(2555-2655) QPSK BW=5MHz Channel=40265 RB Size=25 Position=#0

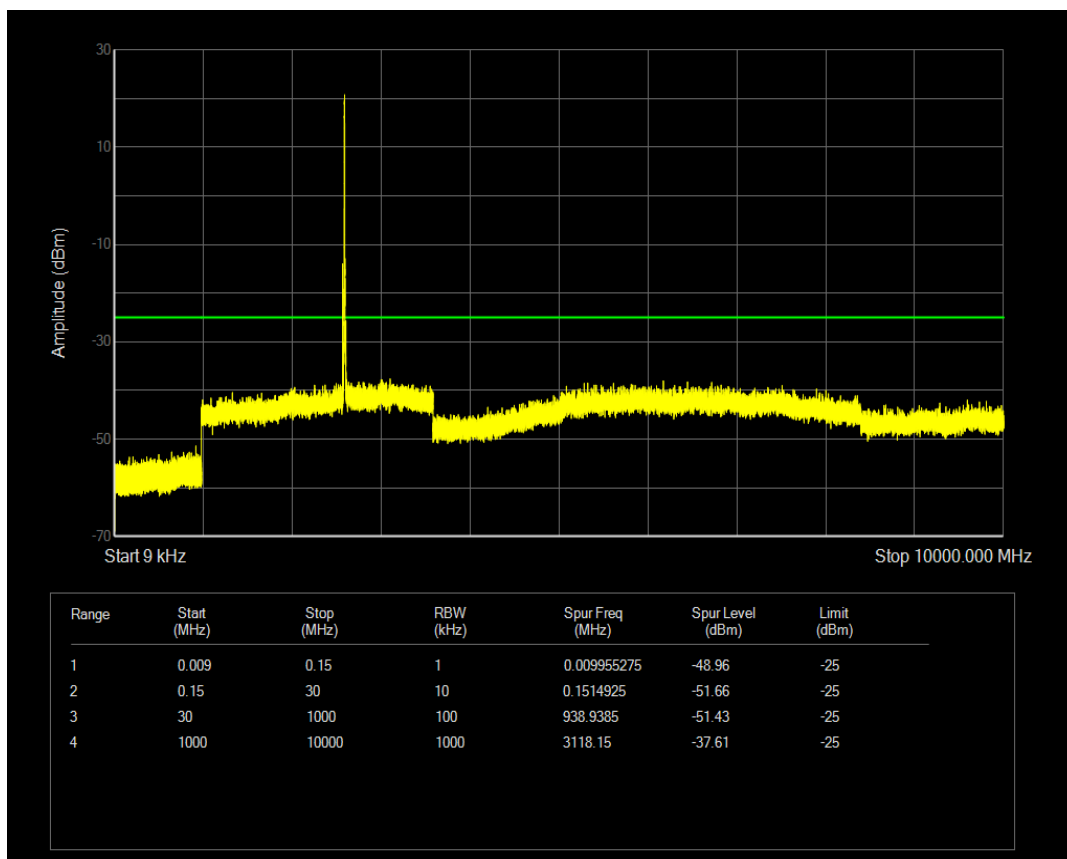


Band41(2555-2655) 16QAM BW=5MHz Channel=40265 RB Size=25 Position=#0

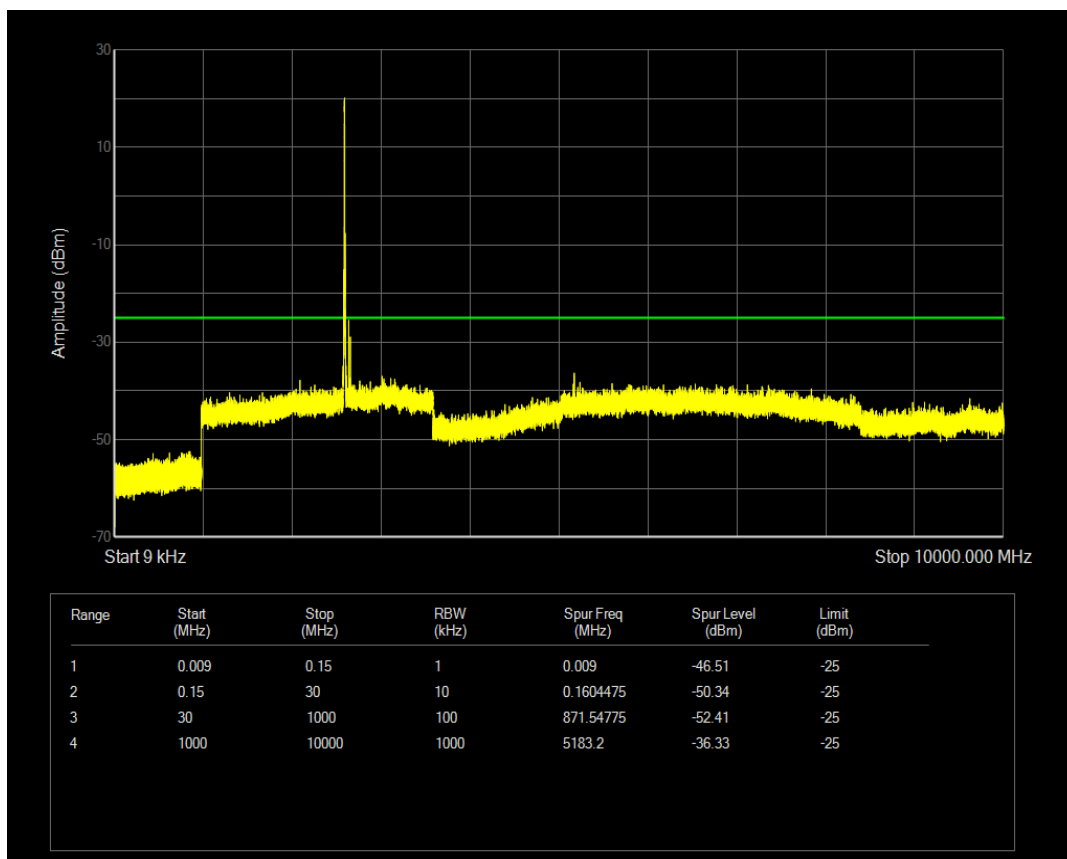




Band41(2555-2655) QPSK BW=5MHz Channel=40740 RB Size=25 Position=#0

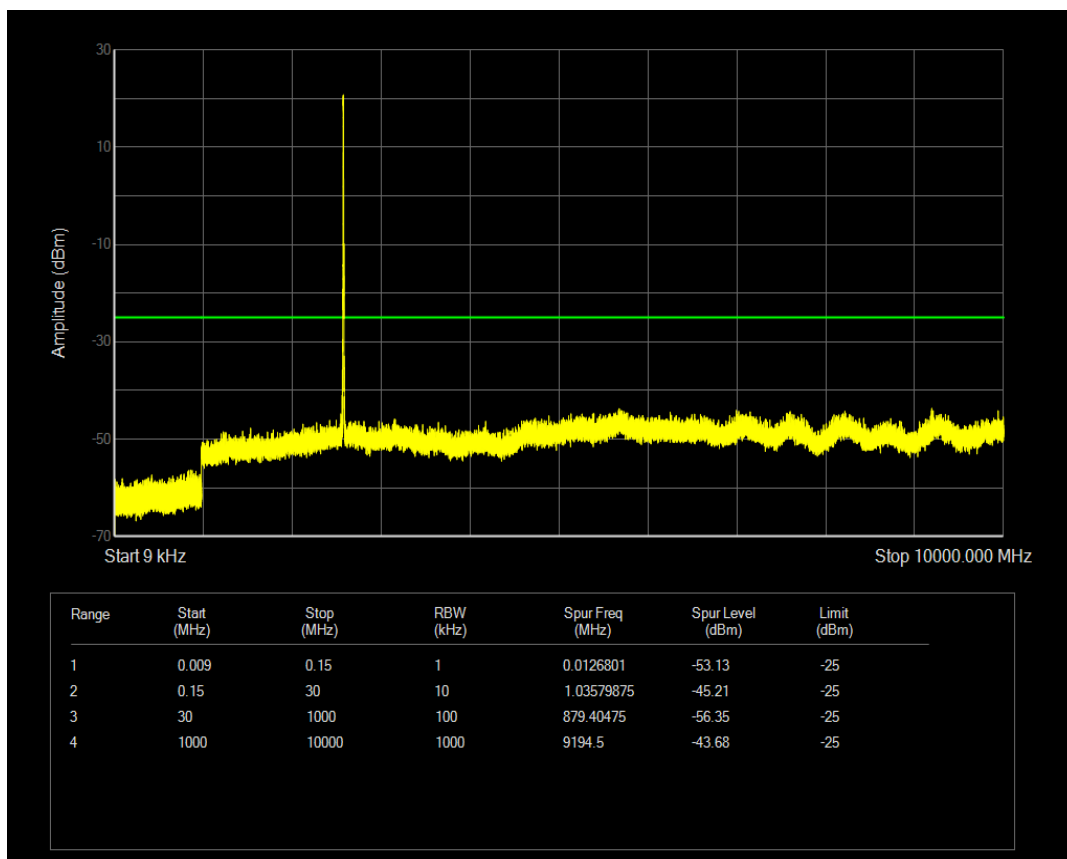


Band41(2555-2655) 16QAM BW=5MHz Channel=40740 RB Size=25 Position=#0

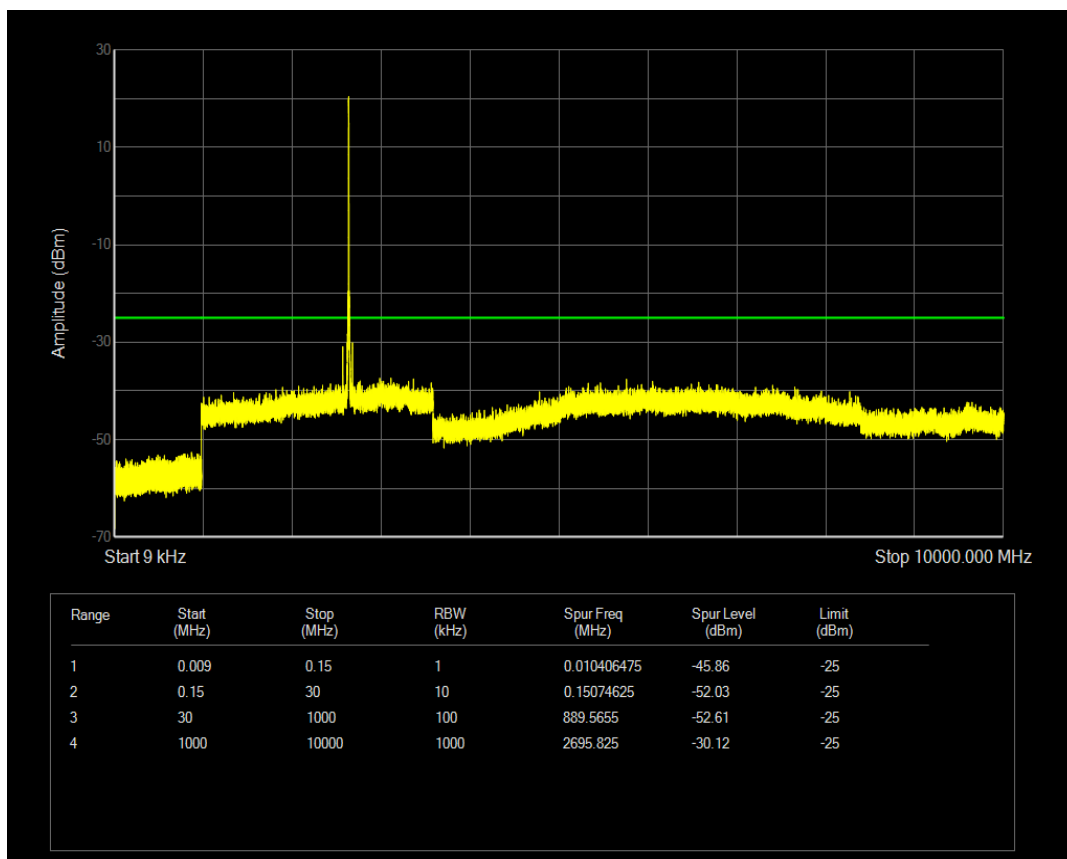




Band41(2555-2655) QPSK BW=5MHz Channel=41215 RB Size=25 Position=#0

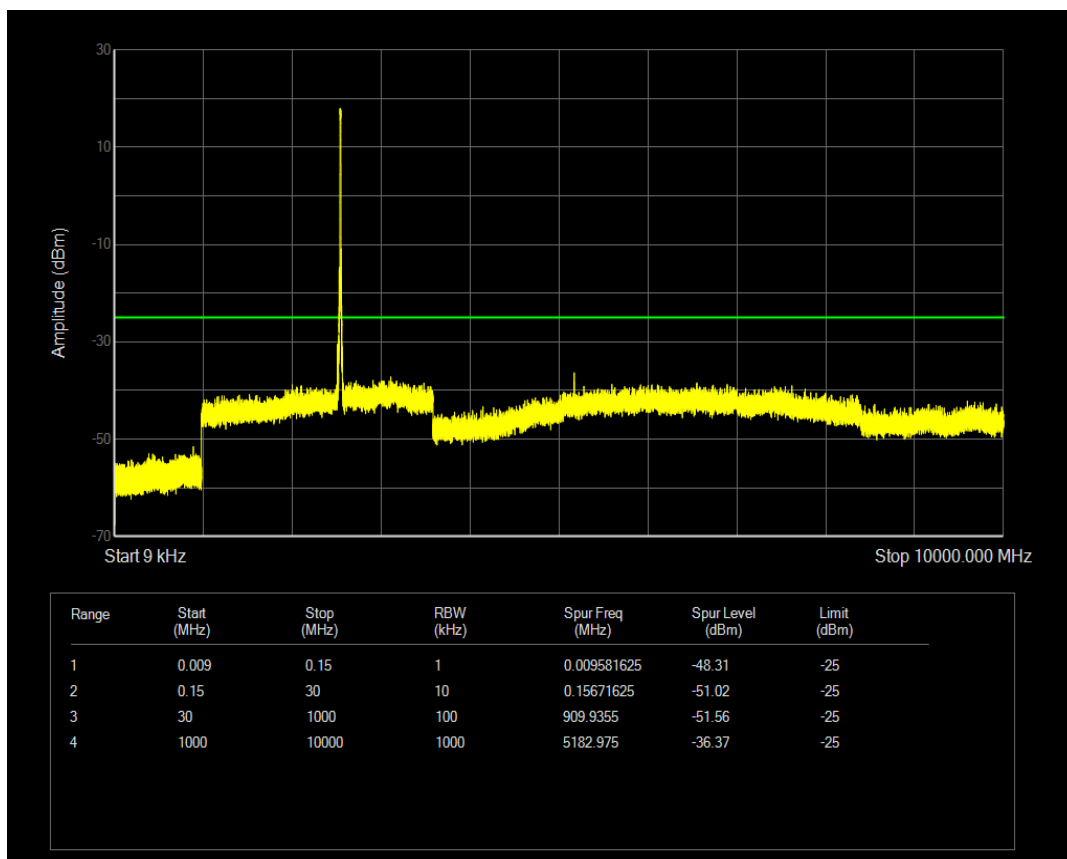


Band41(2555-2655) 16QAM BW=5MHz Channel=41215 RB Size=25 Position=#0

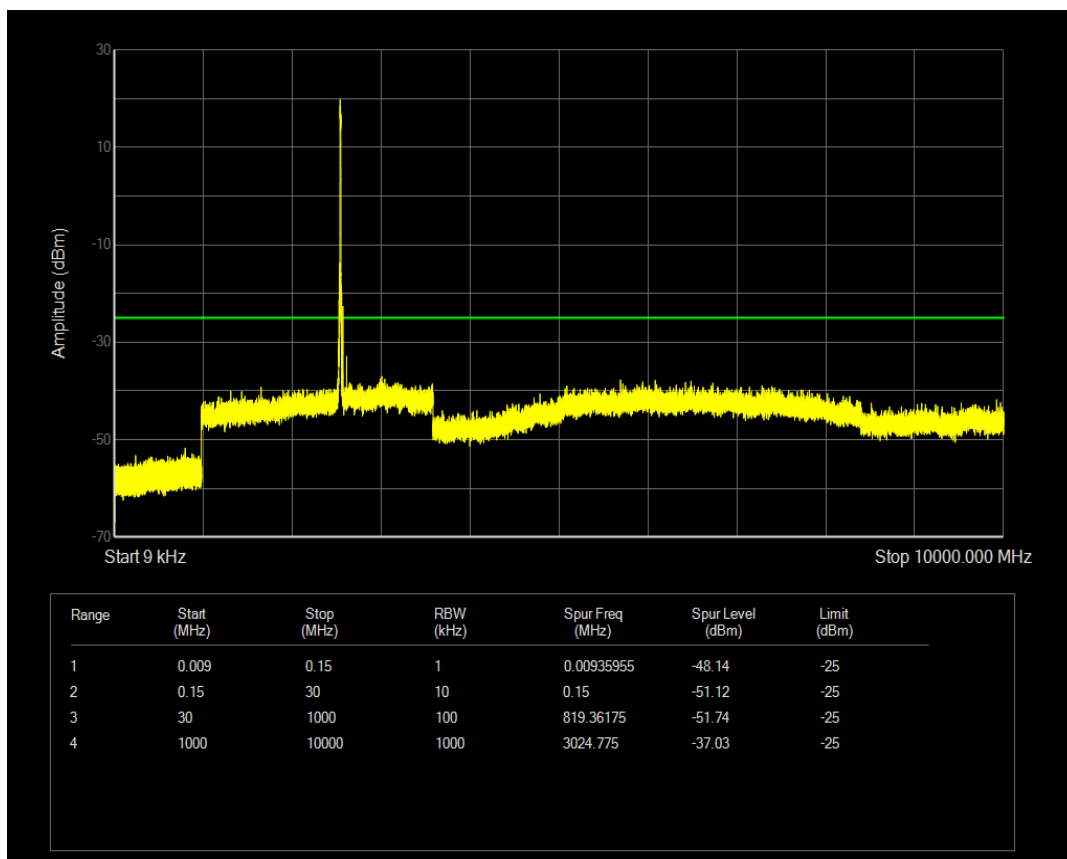




Band41(2555-2655) QPSK BW=10MHz Channel=40290 RB Size=50 Position=#0

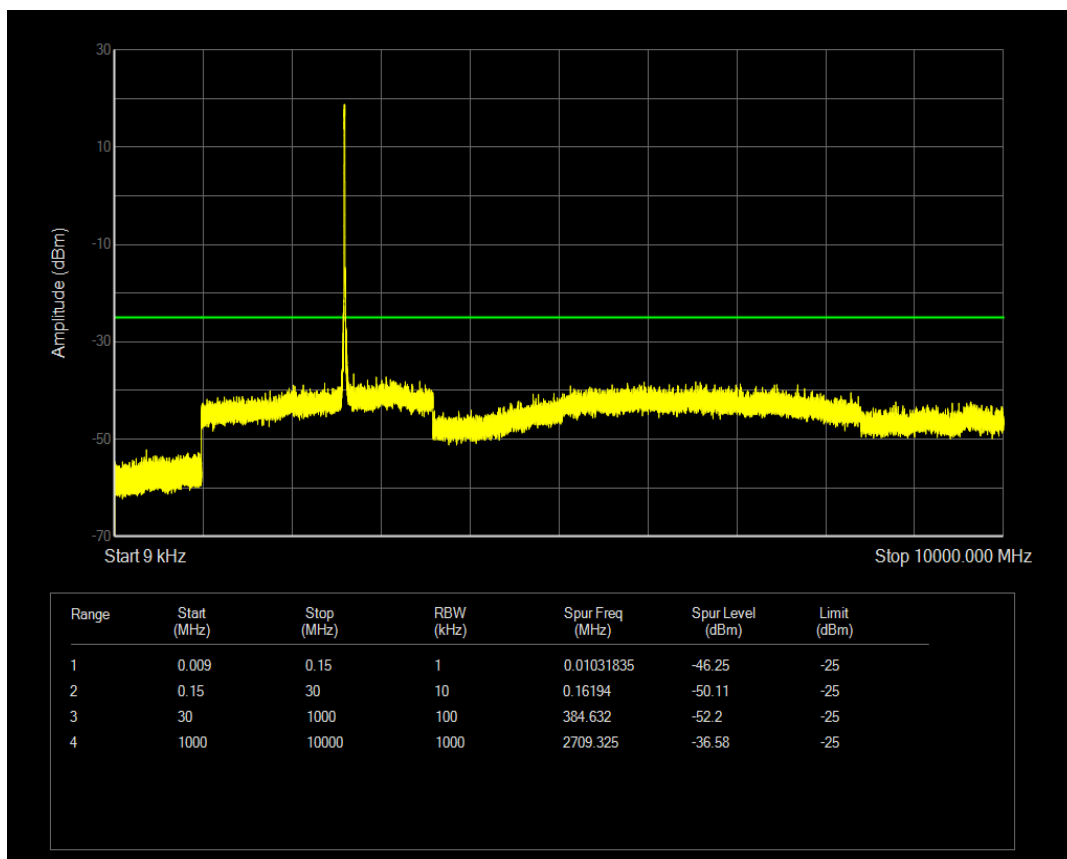


Band41(2555-2655) 16QAM BW=10MHz Channel=40290 RB Size=50 Position=#0

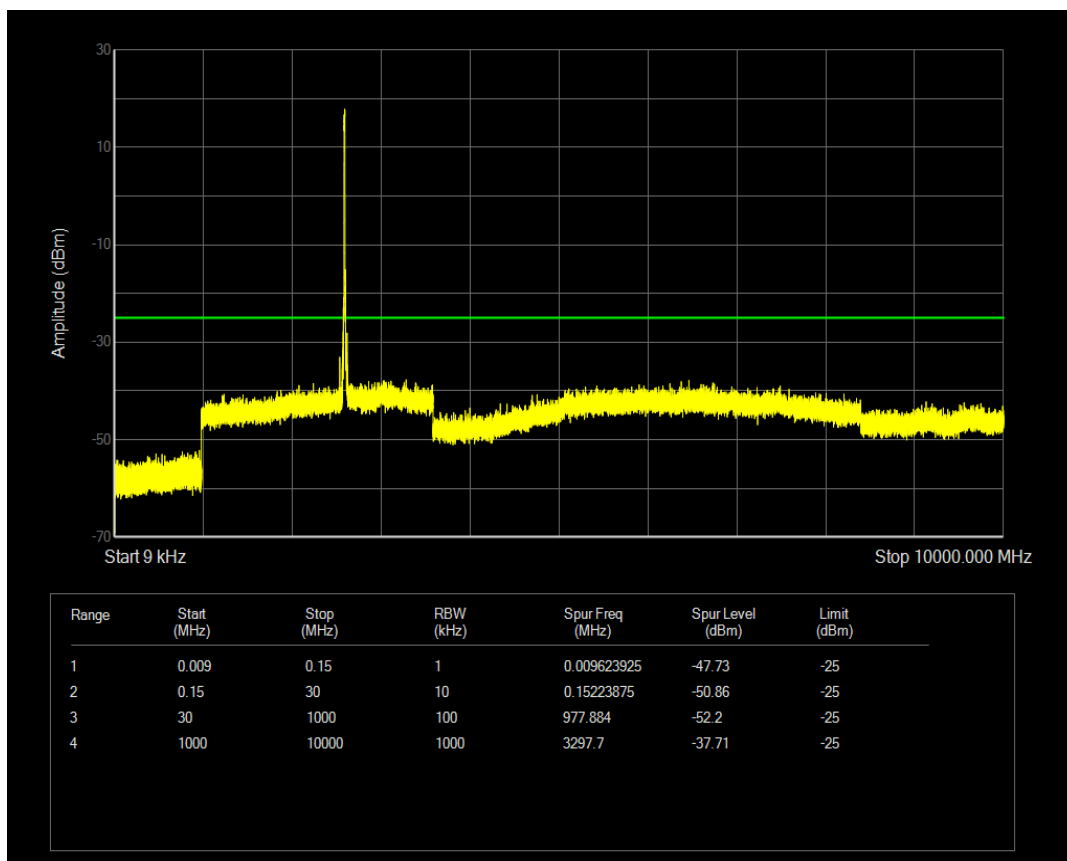




Band41(2555-2655) QPSK BW=10MHz Channel=40740 RB Size=50 Position=#0

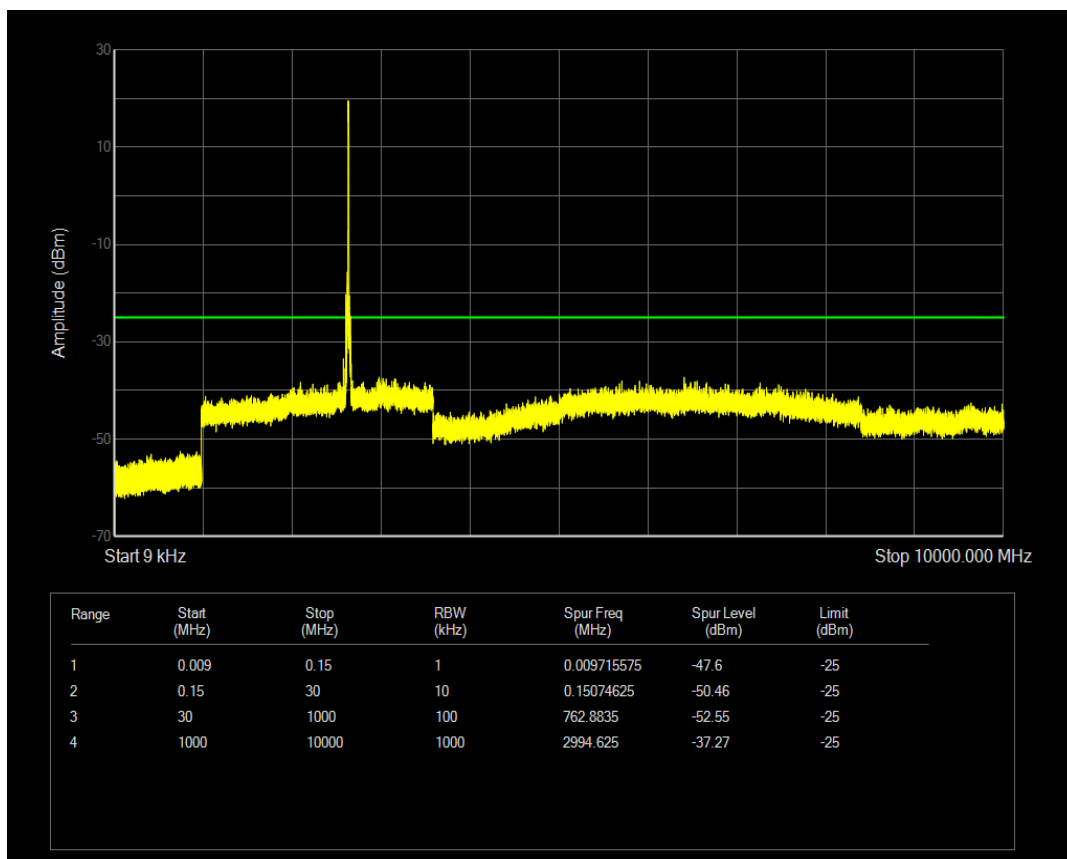


Band41(2555-2655) 16QAM BW=10MHz Channel=40740 RB Size=50 Position=#0

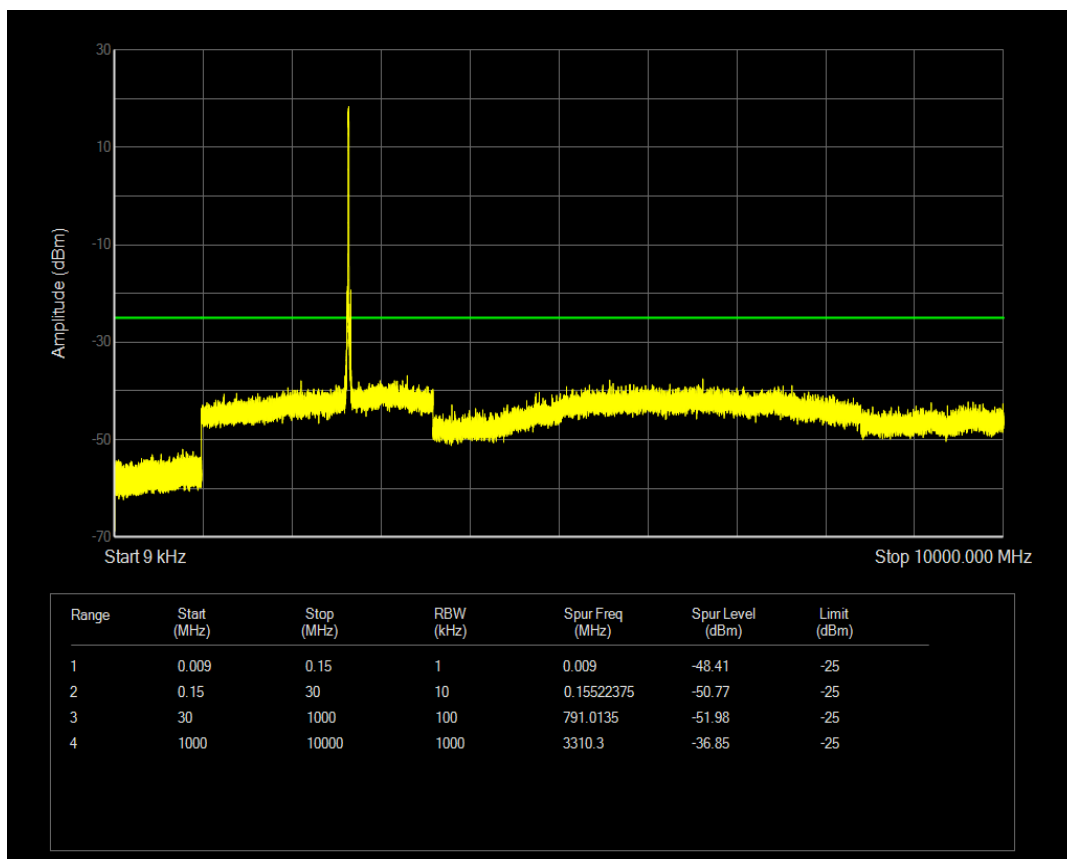




Band41(2555-2655) QPSK BW=10MHz Channel=41190 RB Size=50 Position=#0

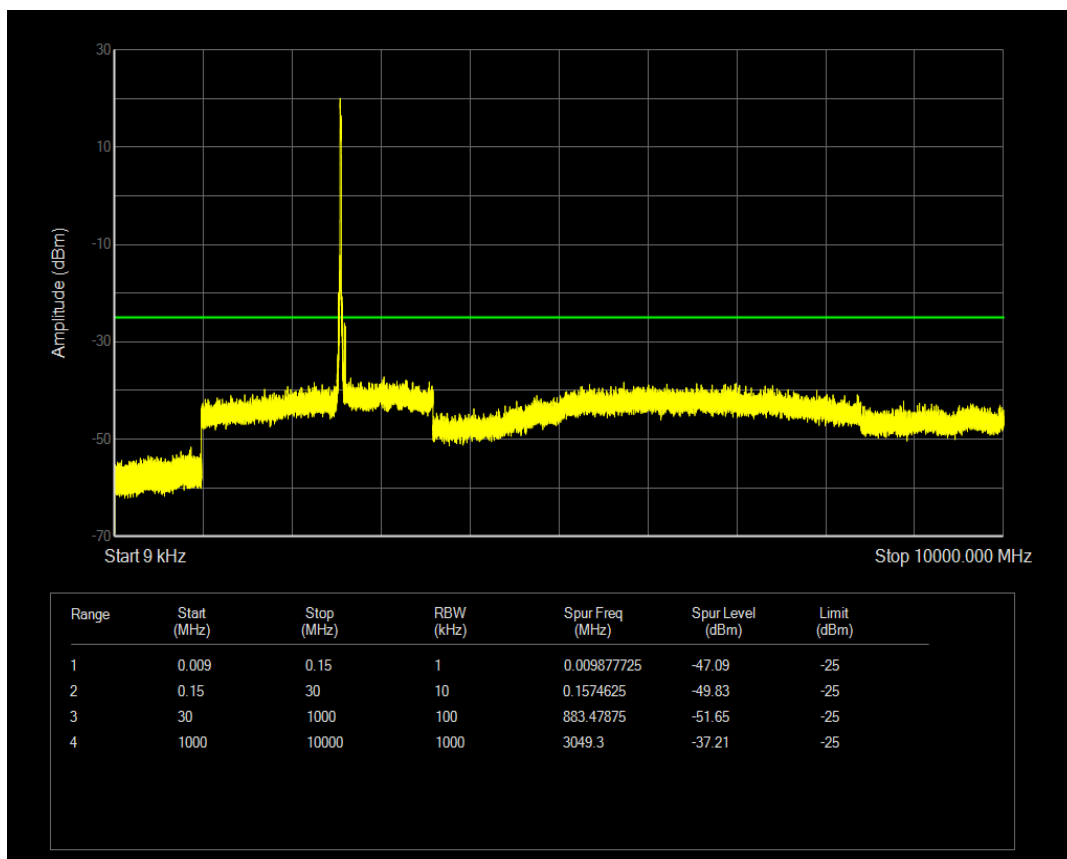


Band41(2555-2655) 16QAM BW=10MHz Channel=41190 RB Size=50 Position=#0

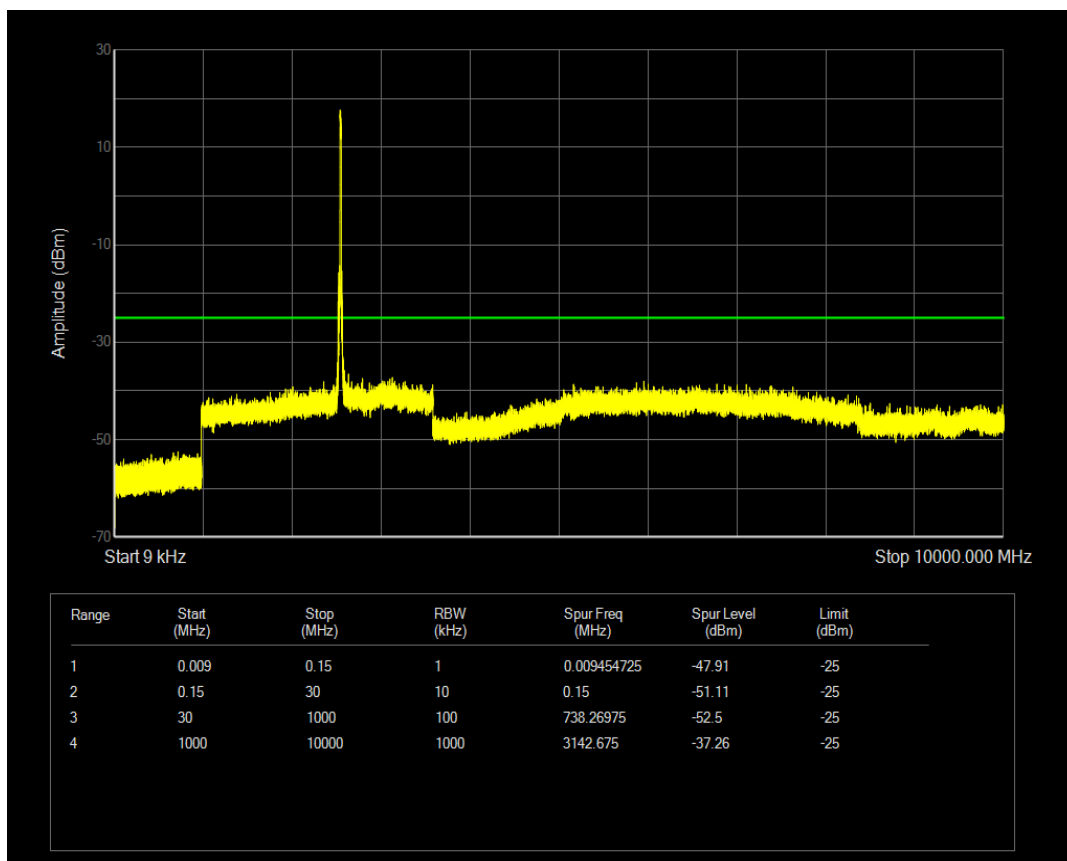




Band41(2555-2655) QPSK BW=15MHz Channel=40315 RB Size=75 Position=#0

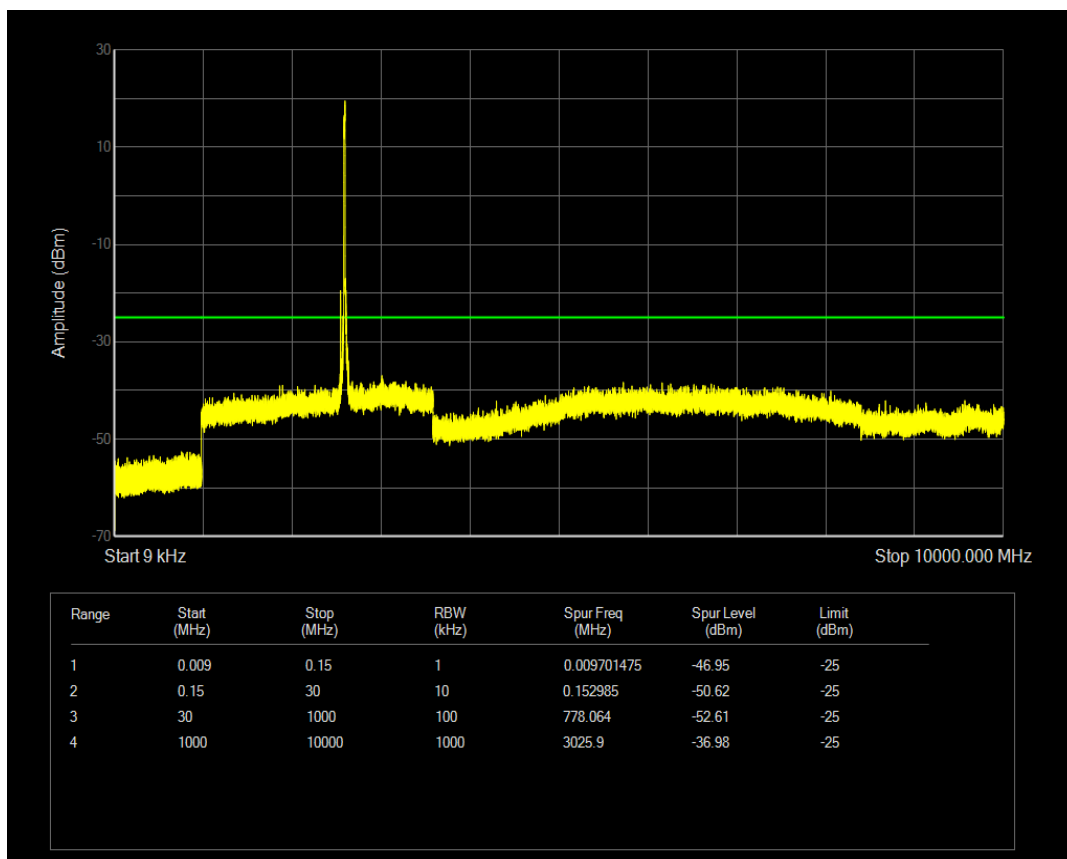


Band41(2555-2655) 16QAM BW=15MHz Channel=40315 RB Size=75 Position=#0

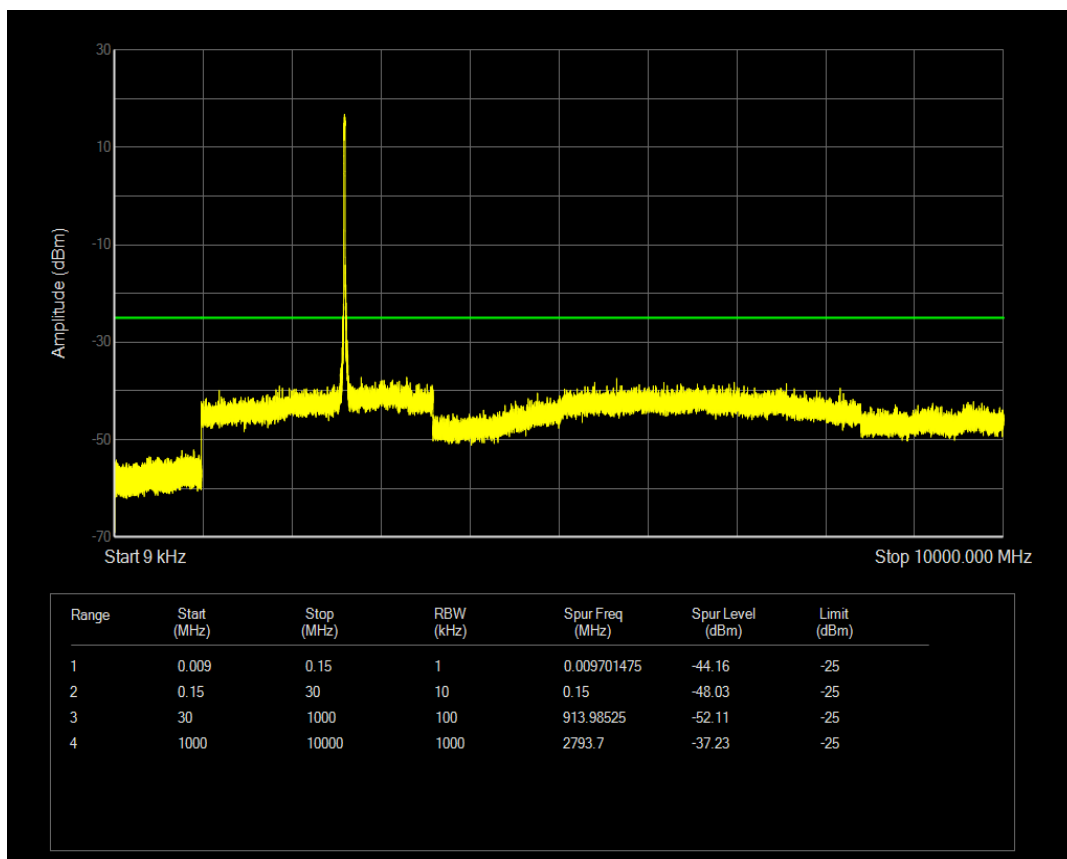




Band41(2555-2655) QPSK BW=15MHz Channel=40740 RB Size=75 Position=#0

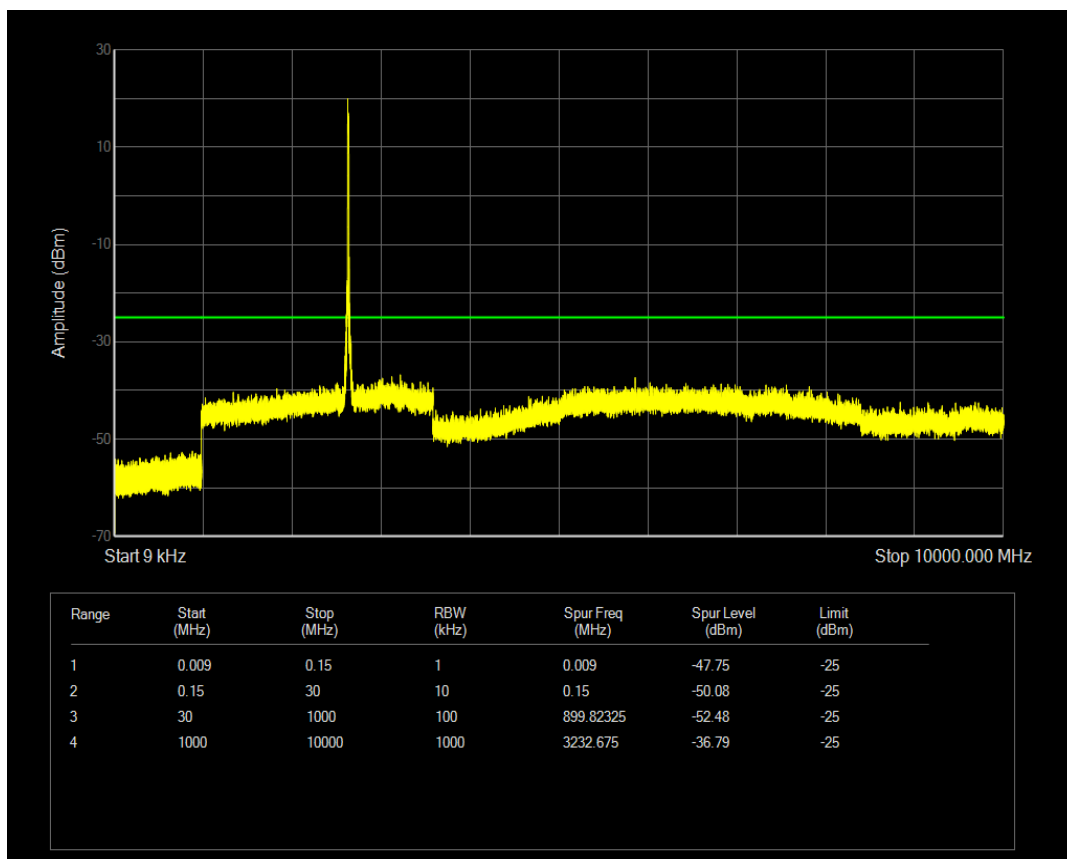


Band41(2555-2655) 16QAM BW=15MHz Channel=40740 RB Size=75 Position=#0

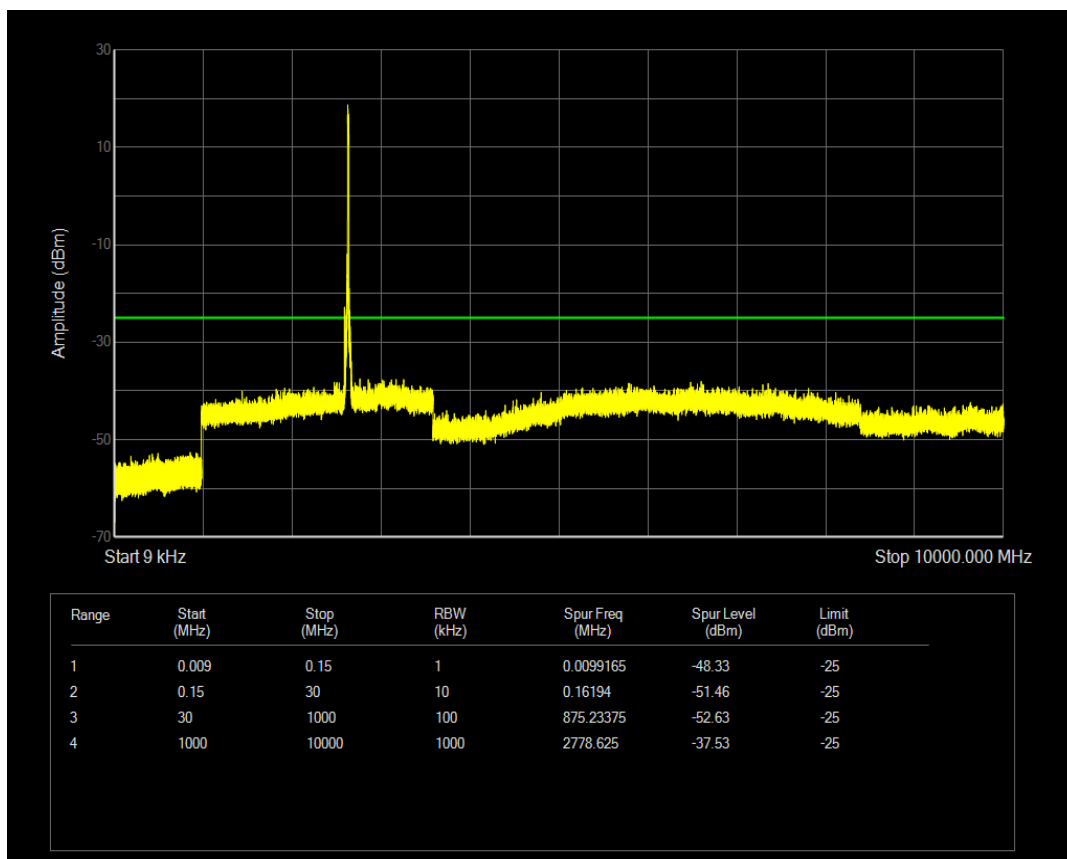




Band41(2555-2655) QPSK BW=15MHz Channel=41165 RB Size=75 Position=#0

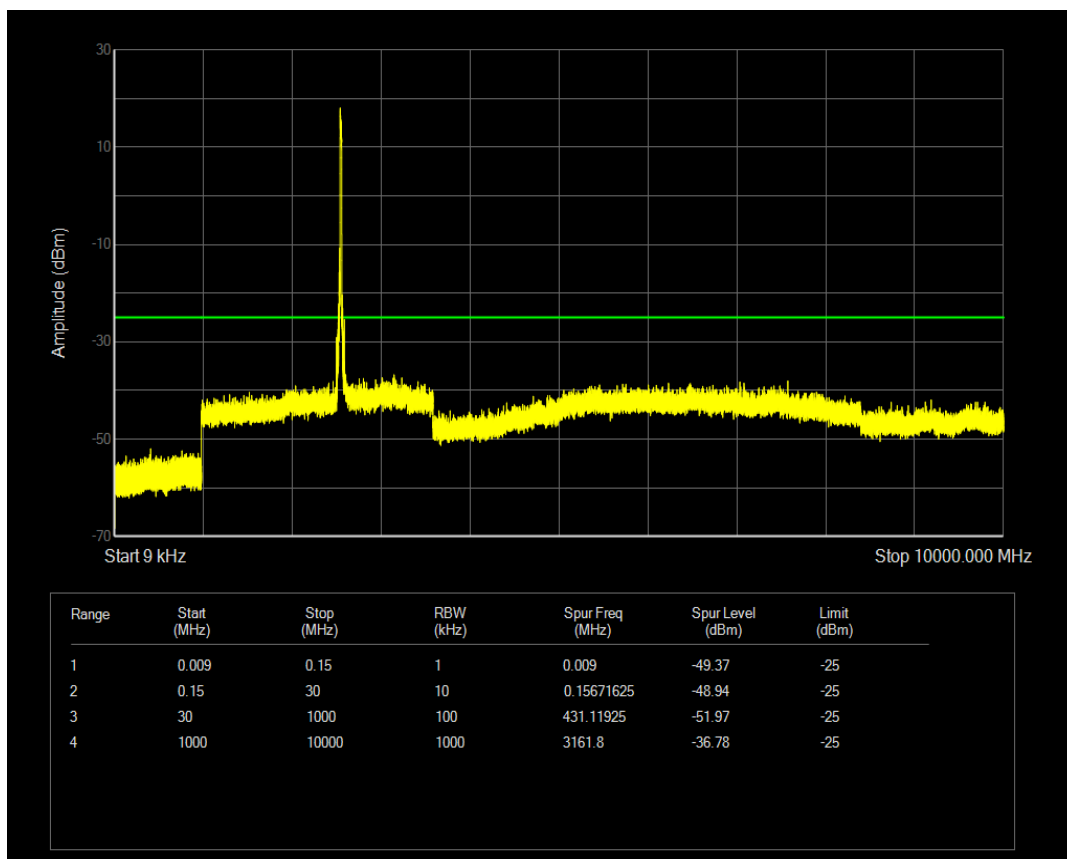


Band41(2555-2655) 16QAM BW=15MHz Channel=41165 RB Size=75 Position=#0

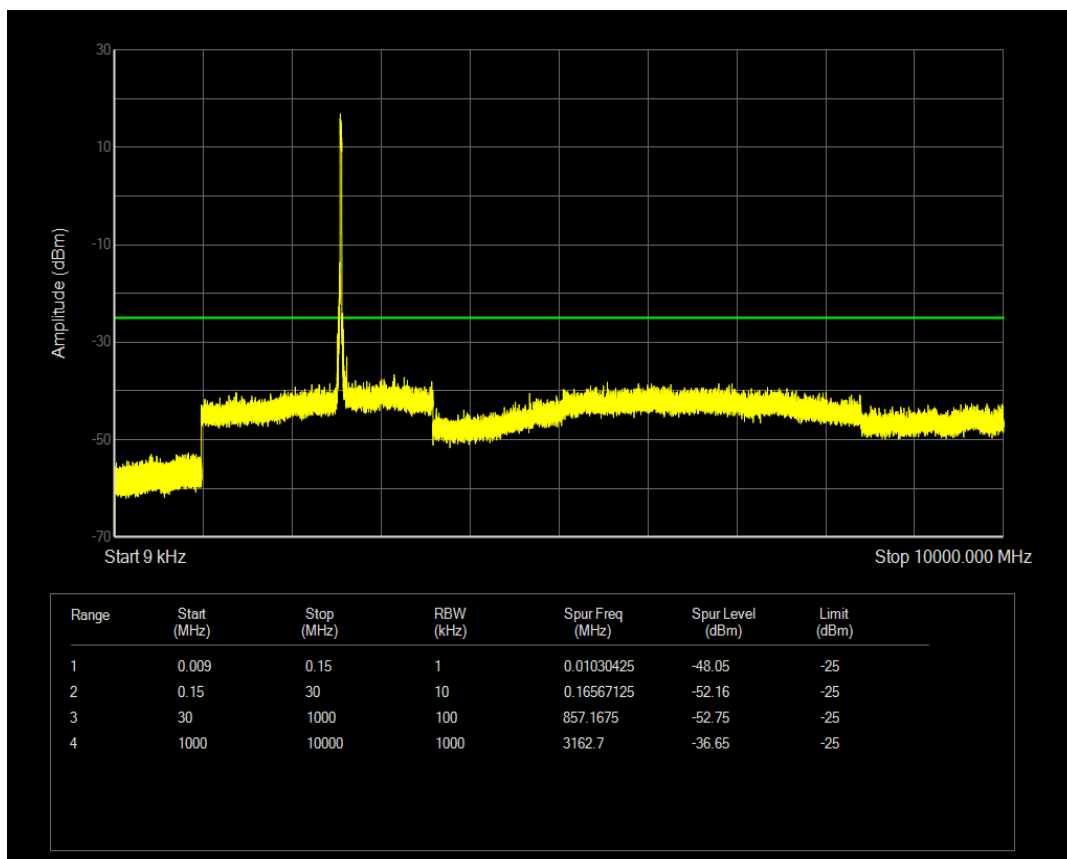




Band41(2555-2655) QPSK BW=20MHz Channel=40340 RB Size=100 Position=#0

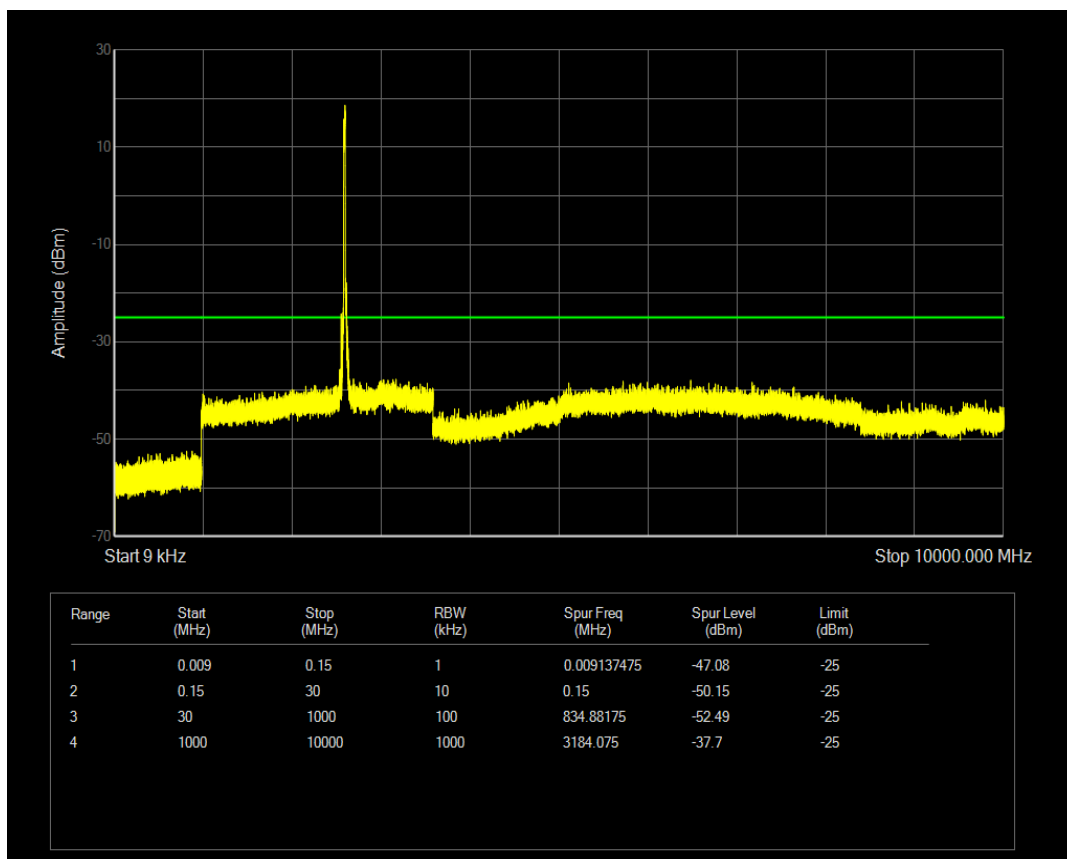


Band41(2555-2655) 16QAM BW=20MHz Channel=40340 RB Size=100 Position=#0

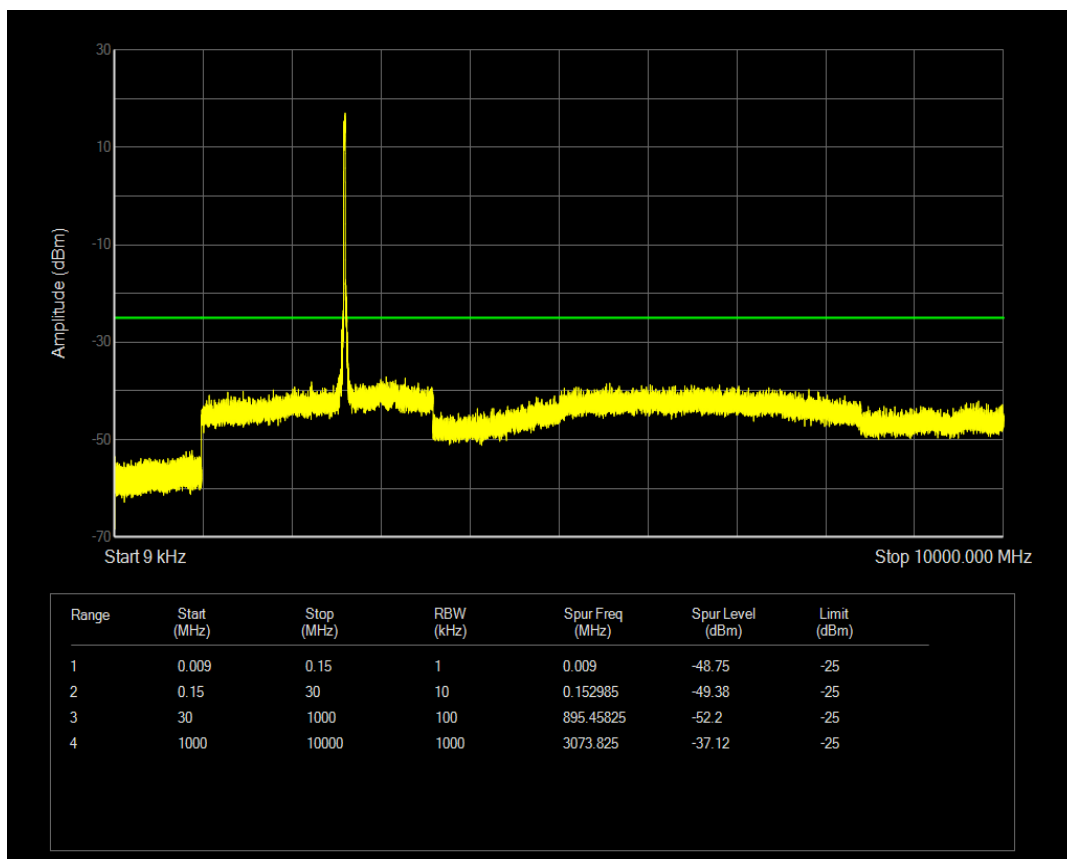




Band41(2555-2655) QPSK BW=20MHz Channel=40740 RB Size=100 Position=#0

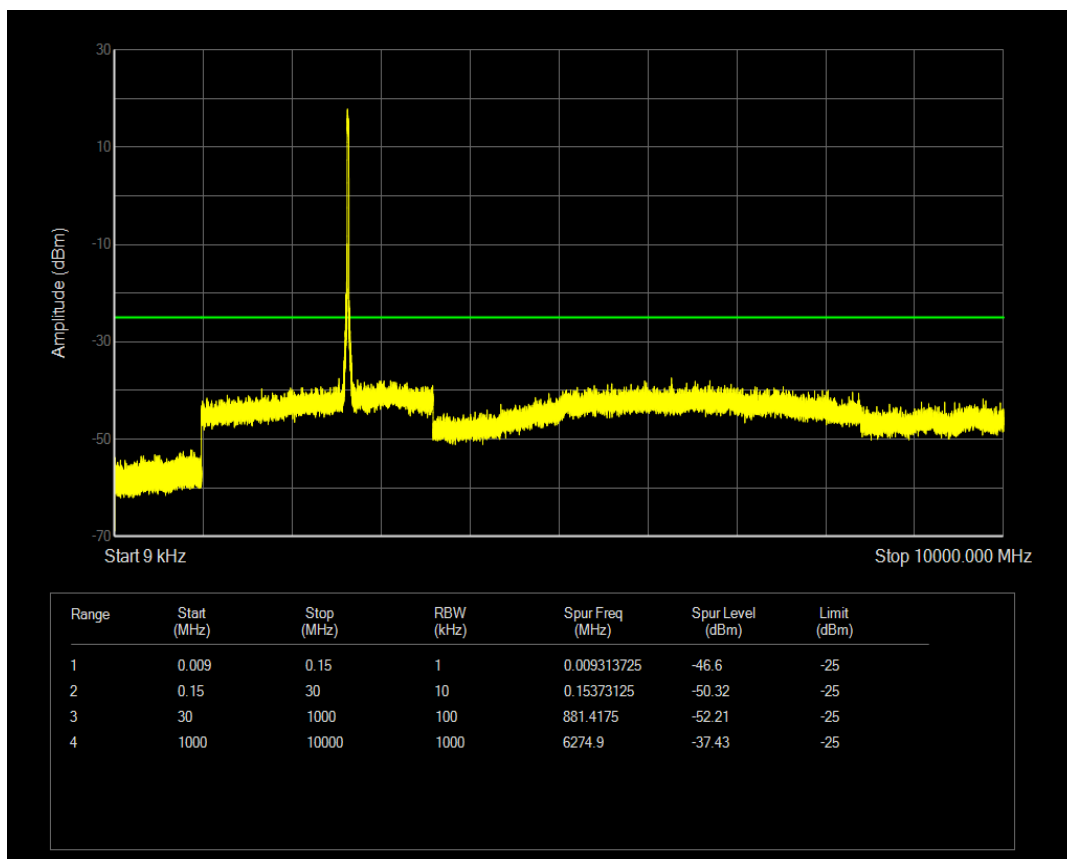


Band41(2555-2655) 16QAM BW=20MHz Channel=40740 RB Size=100 Position=#0





Band41(2555-2655) QPSK BW=20MHz Channel=41140 RB Size=100 Position=#0



Band41(2555-2655) 16QAM BW=20MHz Channel=41140 RB Size=100 Position=#0

