

Appendix for Band 41

Report No.: BCTC2309208793-5E

Applicant: Shenzhen FreeYond Technology Co Ltd

Product Name: Tablet

Model/Type
reference: P6

Tested Date: 2023-09-23 to 2023-10-19

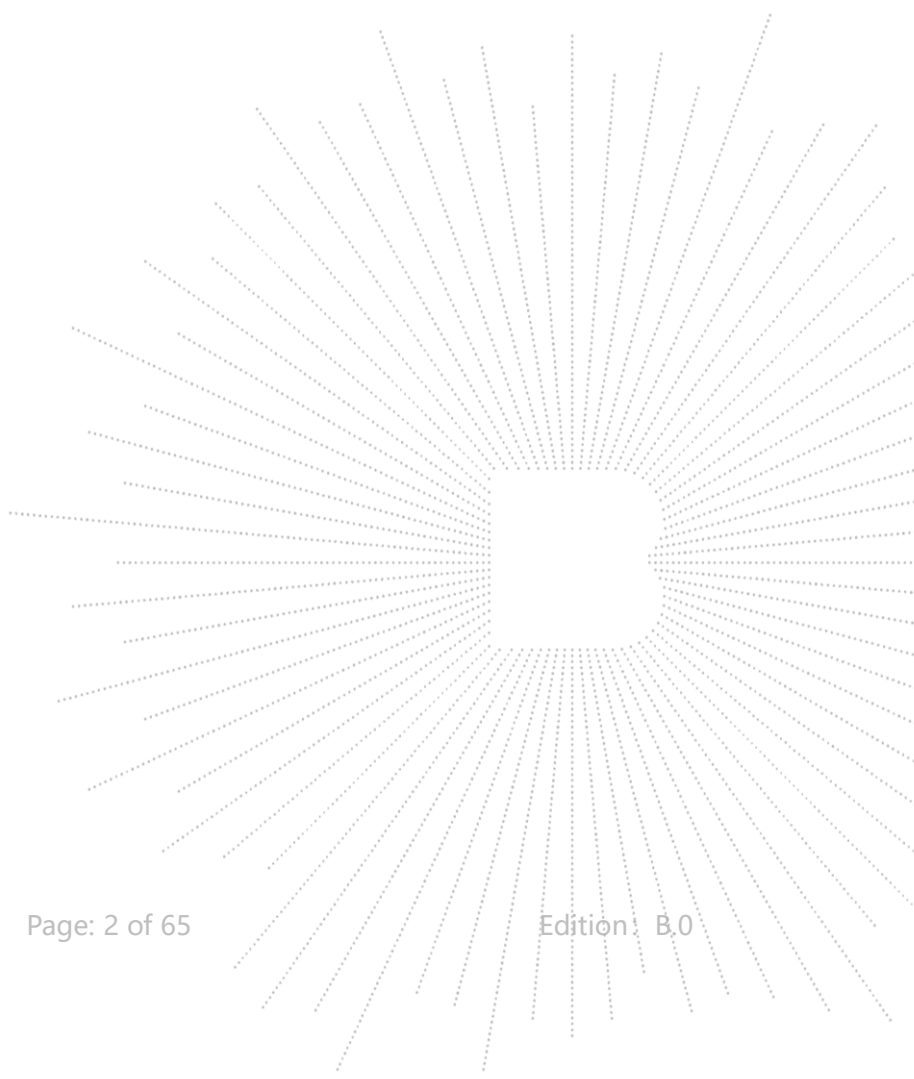
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Shenzhen BCTC Testing Co., Ltd.

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Appendix 1. Conducted output power

Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Power (dBm)	Verdict
Band41(2535-2655)	5	40065	1	#0	QPSK	21.74	PASS
Band41(2535-2655)	5	40065	1	#Mid	QPSK	21.80	PASS
Band41(2535-2655)	5	40065	1	#Max	QPSK	21.78	PASS
Band41(2535-2655)	5	40065	12	#0	QPSK	20.69	PASS
Band41(2535-2655)	5	40065	12	#Mid	QPSK	20.80	PASS
Band41(2535-2655)	5	40065	12	#Max	QPSK	20.83	PASS
Band41(2535-2655)	5	40065	25	#0	QPSK	20.80	PASS
Band41(2535-2655)	5	40065	1	#0	16QAM	20.47	PASS
Band41(2535-2655)	5	40065	1	#Mid	16QAM	20.46	PASS
Band41(2535-2655)	5	40065	1	#Max	16QAM	20.52	PASS
Band41(2535-2655)	5	40065	12	#0	16QAM	22.69	PASS
Band41(2535-2655)	5	40065	12	#Mid	16QAM	22.85	PASS
Band41(2535-2655)	5	40065	12	#Max	16QAM	22.75	PASS
Band41(2535-2655)	5	40065	25	#0	16QAM	22.93	PASS
Band41(2535-2655)	5	40640	1	#0	QPSK	21.42	PASS
Band41(2535-2655)	5	40640	1	#Mid	QPSK	21.36	PASS
Band41(2535-2655)	5	40640	1	#Max	QPSK	21.33	PASS
Band41(2535-2655)	5	40640	12	#0	QPSK	20.63	PASS
Band41(2535-2655)	5	40640	12	#Mid	QPSK	20.61	PASS
Band41(2535-2655)	5	40640	12	#Max	QPSK	20.59	PASS
Band41(2535-2655)	5	40640	25	#0	QPSK	20.62	PASS
Band41(2535-2655)	5	40640	1	#0	16QAM	20.95	PASS
Band41(2535-2655)	5	40640	1	#Mid	16QAM	20.87	PASS
Band41(2535-2655)	5	40640	1	#Max	16QAM	20.93	PASS
Band41(2535-2655)	5	40640	12	#0	16QAM	22.66	PASS
Band41(2535-2655)	5	40640	12	#Mid	16QAM	22.68	PASS
Band41(2535-2655)	5	40640	12	#Max	16QAM	22.66	PASS
Band41(2535-2655)	5	40640	25	#0	16QAM	22.84	PASS
Band41(2535-2655)	5	41215	1	#0	QPSK	21.51	PASS
Band41(2535-2655)	5	41215	1	#Mid	QPSK	21.46	PASS
Band41(2535-2655)	5	41215	1	#Max	QPSK	21.57	PASS
Band41(2535-2655)	5	41215	12	#0	QPSK	20.40	PASS
Band41(2535-2655)	5	41215	12	#Mid	QPSK	20.48	PASS
Band41(2535-2655)	5	41215	12	#Max	QPSK	20.46	PASS
Band41(2535-2655)	5	41215	25	#0	QPSK	20.35	PASS
Band41(2535-2655)	5	41215	1	#0	16QAM	20.25	PASS
Band41(2535-2655)	5	41215	1	#Mid	16QAM	20.03	PASS
Band41(2535-2655)	5	41215	1	#Max	16QAM	20.14	PASS

Band41(2535-2655)	5	41215	12	#0	16QAM	22.47	PASS
Band41(2535-2655)	5	41215	12	#Mid	16QAM	22.38	PASS
Band41(2535-2655)	5	41215	12	#Max	16QAM	22.48	PASS
Band41(2535-2655)	5	41215	25	#0	16QAM	22.66	PASS
Band41(2535-2655)	10	40090	1	#0	QPSK	21.83	PASS
Band41(2535-2655)	10	40090	1	#Mid	QPSK	21.84	PASS
Band41(2535-2655)	10	40090	1	#Max	QPSK	21.80	PASS
Band41(2535-2655)	10	40090	25	#0	QPSK	20.67	PASS
Band41(2535-2655)	10	40090	25	#Mid	QPSK	20.79	PASS
Band41(2535-2655)	10	40090	25	#Max	QPSK	20.77	PASS
Band41(2535-2655)	10	40090	50	#0	QPSK	20.45	PASS
Band41(2535-2655)	10	40090	1	#0	16QAM	21.12	PASS
Band41(2535-2655)	10	40090	1	#Mid	16QAM	21.01	PASS
Band41(2535-2655)	10	40090	1	#Max	16QAM	21.20	PASS
Band41(2535-2655)	10	40090	25	#0	16QAM	22.84	PASS
Band41(2535-2655)	10	40090	25	#Mid	16QAM	22.82	PASS
Band41(2535-2655)	10	40090	25	#Max	16QAM	22.78	PASS
Band41(2535-2655)	10	40090	50	#0	16QAM	22.56	PASS
Band41(2535-2655)	10	40640	1	#0	QPSK	21.69	PASS
Band41(2535-2655)	10	40640	1	#Mid	QPSK	21.60	PASS
Band41(2535-2655)	10	40640	1	#Max	QPSK	21.60	PASS
Band41(2535-2655)	10	40640	25	#0	QPSK	20.62	PASS
Band41(2535-2655)	10	40640	25	#Mid	QPSK	20.65	PASS
Band41(2535-2655)	10	40640	25	#Max	QPSK	20.62	PASS
Band41(2535-2655)	10	40640	50	#0	QPSK	20.29	PASS
Band41(2535-2655)	10	40640	1	#0	16QAM	22.85	PASS
Band41(2535-2655)	10	40640	1	#Mid	16QAM	22.87	PASS
Band41(2535-2655)	10	40640	1	#Max	16QAM	22.84	PASS
Band41(2535-2655)	10	40640	25	#0	16QAM	22.75	PASS
Band41(2535-2655)	10	40640	25	#Mid	16QAM	22.64	PASS
Band41(2535-2655)	10	40640	25	#Max	16QAM	22.64	PASS
Band41(2535-2655)	10	40640	50	#0	16QAM	22.40	PASS
Band41(2535-2655)	10	41220	1	#0	QPSK	21.41	PASS
Band41(2535-2655)	10	41190	1	#Mid	QPSK	21.27	PASS
Band41(2535-2655)	10	41190	1	#Max	QPSK	21.20	PASS
Band41(2535-2655)	10	41190	25	#0	QPSK	20.43	PASS
Band41(2535-2655)	10	41190	25	#Mid	QPSK	20.36	PASS
Band41(2535-2655)	10	41190	25	#Max	QPSK	20.43	PASS
Band41(2535-2655)	10	41190	50	#0	QPSK	20.04	PASS
Band41(2535-2655)	10	41190	1	#0	16QAM	20.87	PASS
Band41(2535-2655)	10	41190	1	#Mid	16QAM	21.13	PASS
Band41(2535-2655)	10	41190	1	#Max	16QAM	21.23	PASS
Band41(2535-2655)	10	41190	25	#0	16QAM	22.60	PASS
Band41(2535-2655)	10	41190	25	#Mid	16QAM	22.54	PASS

Band41(2535-2655)	10	41190	25	#Max	16QAM	22.61	PASS
Band41(2535-2655)	10	41190	50	#0	16QAM	22.26	PASS
Band41(2535-2655)	15	40115	1	#0	QPSK	21.81	PASS
Band41(2535-2655)	15	40115	1	#Mid	QPSK	21.82	PASS
Band41(2535-2655)	15	40115	1	#Max	QPSK	21.80	PASS
Band41(2535-2655)	15	40115	36	#0	QPSK	20.67	PASS
Band41(2535-2655)	15	40115	36	#Mid	QPSK	20.78	PASS
Band41(2535-2655)	15	40115	36	#Max	QPSK	20.80	PASS
Band41(2535-2655)	15	40115	75	#0	QPSK	20.46	PASS
Band41(2535-2655)	15	40115	1	#0	16QAM	21.18	PASS
Band41(2535-2655)	15	40115	1	#Mid	16QAM	21.22	PASS
Band41(2535-2655)	15	40115	1	#Max	16QAM	21.25	PASS
Band41(2535-2655)	15	40115	36	#0	16QAM	22.83	PASS
Band41(2535-2655)	15	40115	36	#Mid	16QAM	22.84	PASS
Band41(2535-2655)	15	40115	36	#Max	16QAM	22.97	PASS
Band41(2535-2655)	15	40115	75	#0	16QAM	22.44	PASS
Band41(2535-2655)	15	40640	1	#0	QPSK	21.66	PASS
Band41(2535-2655)	15	40640	1	#Mid	QPSK	21.54	PASS
Band41(2535-2655)	15	40640	1	#Max	QPSK	21.46	PASS
Band41(2535-2655)	15	40640	36	#0	QPSK	20.60	PASS
Band41(2535-2655)	15	40640	36	#Mid	QPSK	20.60	PASS
Band41(2535-2655)	15	40640	36	#Max	QPSK	20.63	PASS
Band41(2535-2655)	15	40640	75	#0	QPSK	20.10	PASS
Band41(2535-2655)	15	40640	1	#0	16QAM	22.95	PASS
Band41(2535-2655)	15	40640	1	#Mid	16QAM	22.80	PASS
Band41(2535-2655)	15	40640	1	#Max	16QAM	22.72	PASS
Band41(2535-2655)	15	40640	36	#0	16QAM	22.94	PASS
Band41(2535-2655)	15	40640	36	#Mid	16QAM	22.80	PASS
Band41(2535-2655)	15	40640	36	#Max	16QAM	22.81	PASS
Band41(2535-2655)	15	40640	75	#0	16QAM	22.49	PASS
Band41(2535-2655)	15	41165	1	#0	QPSK	21.25	PASS
Band41(2535-2655)	15	41165	1	#Mid	QPSK	21.18	PASS
Band41(2535-2655)	15	41165	1	#Max	QPSK	21.12	PASS
Band41(2535-2655)	15	41165	36	#0	QPSK	20.54	PASS
Band41(2535-2655)	15	41165	36	#Mid	QPSK	20.48	PASS
Band41(2535-2655)	15	41165	36	#Max	QPSK	20.33	PASS
Band41(2535-2655)	15	41165	75	#0	QPSK	20.12	PASS
Band41(2535-2655)	15	41165	1	#0	16QAM	20.90	PASS
Band41(2535-2655)	15	41165	1	#Mid	16QAM	20.63	PASS
Band41(2535-2655)	15	41165	1	#Max	16QAM	20.76	PASS
Band41(2535-2655)	15	41165	36	#0	16QAM	22.51	PASS
Band41(2535-2655)	15	41165	36	#Mid	16QAM	22.54	PASS
Band41(2535-2655)	15	41165	36	#Max	16QAM	22.44	PASS
Band41(2535-2655)	15	41165	75	#0	16QAM	22.33	PASS

Band41(2535-2655)	20	40140	1	#0	QPSK	21.73	PASS
Band41(2535-2655)	20	40140	1	#Mid	QPSK	21.74	PASS
Band41(2535-2655)	20	40140	1	#Max	QPSK	21.71	PASS
Band41(2535-2655)	20	40140	50	#0	QPSK	20.65	PASS
Band41(2535-2655)	20	40140	50	#Mid	QPSK	20.68	PASS
Band41(2535-2655)	20	40140	50	#Max	QPSK	20.74	PASS
Band41(2535-2655)	20	40140	100	#0	QPSK	20.28	PASS
Band41(2535-2655)	20	40140	1	#0	16QAM	20.46	PASS
Band41(2535-2655)	20	40140	1	#Mid	16QAM	20.46	PASS
Band41(2535-2655)	20	40140	1	#Max	16QAM	20.48	PASS
Band41(2535-2655)	20	40140	50	#0	16QAM	22.96	PASS
Band41(2535-2655)	20	40140	50	#Mid	16QAM	22.88	PASS
Band41(2535-2655)	20	40140	50	#Max	16QAM	20.05	PASS
Band41(2535-2655)	20	40140	100	#0	16QAM	22.36	PASS
Band41(2535-2655)	20	40640	1	#0	QPSK	21.68	PASS
Band41(2535-2655)	20	40640	1	#Mid	QPSK	21.60	PASS
Band41(2535-2655)	20	40640	1	#Max	QPSK	21.44	PASS
Band41(2535-2655)	20	40640	50	#0	QPSK	20.68	PASS
Band41(2535-2655)	20	40640	50	#Mid	QPSK	20.56	PASS
Band41(2535-2655)	20	40640	50	#Max	QPSK	20.65	PASS
Band41(2535-2655)	20	40640	100	#0	QPSK	20.13	PASS
Band41(2535-2655)	20	40640	1	#0	16QAM	20.28	PASS
Band41(2535-2655)	20	40640	1	#Mid	16QAM	20.22	PASS
Band41(2535-2655)	20	40640	1	#Max	16QAM	20.26	PASS
Band41(2535-2655)	20	40640	50	#0	16QAM	22.77	PASS
Band41(2535-2655)	20	40640	50	#Mid	16QAM	22.69	PASS
Band41(2535-2655)	20	40640	50	#Max	16QAM	22.63	PASS
Band41(2535-2655)	20	40640	100	#0	16QAM	22.39	PASS
Band41(2535-2655)	20	41140	1	#0	QPSK	21.72	PASS
Band41(2535-2655)	20	41140	1	#Mid	QPSK	21.46	PASS
Band41(2535-2655)	20	41140	1	#Max	QPSK	21.47	PASS
Band41(2535-2655)	20	41140	50	#0	QPSK	20.49	PASS
Band41(2535-2655)	20	41140	50	#Mid	QPSK	20.39	PASS
Band41(2535-2655)	20	41140	50	#Max	QPSK	20.38	PASS
Band41(2535-2655)	20	41140	100	#0	QPSK	20.22	PASS
Band41(2535-2655)	20	41140	1	#0	16QAM	20.85	PASS
Band41(2535-2655)	20	41140	1	#Mid	16QAM	20.44	PASS
Band41(2535-2655)	20	41140	1	#Max	16QAM	20.64	PASS
Band41(2535-2655)	20	41140	50	#0	16QAM	22.77	PASS
Band41(2535-2655)	20	41140	50	#Mid	16QAM	22.68	PASS
Band41(2535-2655)	20	41140	50	#Max	16QAM	22.69	PASS
Band41(2535-2655)	20	41140	100	#0	16QAM	22.27	PASS

Appendix 2. Frequency stability

Band	Bandwidth (MHz)	UL Channel	R B Size	RB Position	Modulation	Voltage (Vdc)	Temperature (C)	Result (Hz)	Result (ppm)	Low Limit (ppm)	High Limit (ppm)	Verdict
Band41(2535-2655)	5	40065	25	#0	QPSK	LV	NT	-45.12	-0.018	-2.5	2.5	PASS
Band41(2535-2655)	5	40065	25	#0	QPSK	NV	NT	-6.74	-0.003	-2.5	2.5	PASS
Band41(2535-2655)	5	40065	25	#0	QPSK	HV	NT	-14.93	-0.006	-2.5	2.5	PASS
Band41(2535-2655)	5	40065	25	#0	16QAM	LV	NT	-21.76	-0.009	-2.5	2.5	PASS
Band41(2535-2655)	5	40065	25	#0	16QAM	NV	NT	-27.41	-0.011	-2.5	2.5	PASS
Band41(2535-2655)	5	40065	25	#0	16QAM	HV	NT	-29.64	-0.012	-2.5	2.5	PASS
Band41(2535-2655)	5	40640	25	#0	QPSK	LV	NT	-7.78	-0.003	-2.5	2.5	PASS
Band41(2535-2655)	5	40640	25	#0	QPSK	NV	NT	-6.37	-0.002	-2.5	2.5	PASS
Band41(2535-2655)	5	40640	25	#0	QPSK	HV	NT	-3.20	-0.001	-2.5	2.5	PASS
Band41(2535-2655)	5	40640	25	#0	16QAM	LV	NT	2.70	0.001	-2.5	2.5	PASS
Band41(2535-2655)	5	40640	25	#0	16QAM	NV	NT	-39.78	-0.015	-2.5	2.5	PASS
Band41(2535-2655)	5	40640	25	#0	16QAM	HV	NT	-2.57	-0.001	-2.5	2.5	PASS
Band41(2535-2655)	5	41215	25	#0	QPSK	LV	NT	0.47	0.000	-2.5	2.5	PASS
Band41(2535-2655)	5	41215	25	#0	QPSK	NV	NT	4.59	0.002	-2.5	2.5	PASS
Band41(2535-2655)	5	41215	25	#0	QPSK	HV	NT	4.45	0.002	-2.5	2.5	PASS
Band41(2535-2655)	5	41215	25	#0	16QAM	LV	NT	7.57	0.003	-2.5	2.5	PASS
Band41(2535-2655)	5	41215	25	#0	16QAM	NV	NT	11.36	0.004	-2.5	2.5	PASS
Band41(2535-2655)	5	41215	25	#0	16QAM	HV	NT	12.7	0.00	-2.5	2.5	PASS



-2655)		5						5	5			S
Band41(2535-2655)	10	40090	50	#0	QPSK	LV	NT	-11.43	-0.005	-2.5	2.5	PAS S
Band41(2535-2655)	10	40090	50	#0	QPSK	NV	NT	-10.94	-0.004	-2.5	2.5	PAS S
Band41(2535-2655)	10	40090	50	#0	QPSK	HV	NT	-14.36	-0.006	-2.5	2.5	PAS S
Band41(2535-2655)	10	40090	50	#0	16QAM	LV	NT	-18.45	-0.007	-2.5	2.5	PAS S
Band41(2535-2655)	10	40090	50	#0	16QAM	NV	NT	-19.23	-0.008	-2.5	2.5	PAS S
Band41(2535-2655)	10	40090	50	#0	16QAM	HV	NT	-18.05	-0.007	-2.5	2.5	PAS S
Band41(2535-2655)	10	40640	50	#0	QPSK	LV	NT	-2.92	-0.001	-2.5	2.5	PAS S
Band41(2535-2655)	10	40640	50	#0	QPSK	NV	NT	-2.73	-0.001	-2.5	2.5	PAS S
Band41(2535-2655)	10	40640	50	#0	QPSK	HV	NT	0.74	0.000	-2.5	2.5	PAS S
Band41(2535-2655)	10	40640	50	#0	16QAM	LV	NT	5.28	0.002	-2.5	2.5	PAS S
Band41(2535-2655)	10	40640	50	#0	16QAM	NV	NT	-9.86	-0.004	-2.5	2.5	PAS S
Band41(2535-2655)	10	40640	50	#0	16QAM	HV	NT	1.04	0.000	-2.5	2.5	PAS S
Band41(2535-2655)	10	41190	50	#0	QPSK	LV	NT	-0.59	0.000	-2.5	2.5	PAS S
Band41(2535-2655)	10	41190	50	#0	QPSK	NV	NT	-4.41	-0.002	-2.5	2.5	PAS S
Band41(2535-2655)	10	41190	50	#0	QPSK	HV	NT	-7.11	-0.003	-2.5	2.5	PAS S
Band41(2535-2655)	10	41190	50	#0	16QAM	LV	NT	-11.70	-0.004	-2.5	2.5	PAS S
Band41(2535-2655)	10	41190	50	#0	16QAM	NV	NT	-11.47	-0.004	-2.5	2.5	PAS S
Band41(2535-2655)	10	41190	50	#0	16QAM	HV	NT	-9.13	-0.003	-2.5	2.5	PAS S
Band41(2535-2655)	15	40115	75	#0	QPSK	LV	NT	11.67	0.005	-2.5	2.5	PAS S
Band41(2535-2655)	15	40115	75	#0	QPSK	NV	NT	8.38	0.003	-2.5	2.5	PAS S
Band41(2535-2655)	15	40115	75	#0	QPSK	HV	NT	3.13	0.001	-2.5	2.5	PAS S
Band41(2535-2655)	15	40115	75	#0	16QAM	LV	NT	0.37	0.000	-2.5	2.5	PAS S



-2655)		5						0				S
Band41(2535 -2655)	15	4011 5	75	#0	16QAM	NV	NT	-2.1 9	-0.0 01	-2.5	2.5	PAS S
Band41(2535 -2655)	15	4011 5	75	#0	16QAM	HV	NT	-3.3 2	-0.0 01	-2.5	2.5	PAS S
Band41(2535 -2655)	15	4064 0	75	#0	QPSK	LV	NT	5.14	0.00 2	-2.5	2.5	PAS S
Band41(2535 -2655)	15	4064 0	75	#0	QPSK	NV	NT	8.65	0.00 3	-2.5	2.5	PAS S
Band41(2535 -2655)	15	4064 0	75	#0	QPSK	HV	NT	10.2 3	0.00 4	-2.5	2.5	PAS S
Band41(2535 -2655)	15	4064 0	75	#0	16QAM	LV	NT	22.9 5	0.00 9	-2.5	2.5	PAS S
Band41(2535 -2655)	15	4064 0	75	#0	16QAM	NV	NT	28.1 2	0.01 1	-2.5	2.5	PAS S
Band41(2535 -2655)	15	4064 0	75	#0	16QAM	HV	NT	29.1 7	0.01 1	-2.5	2.5	PAS S
Band41(2535 -2655)	15	4116 5	75	#0	QPSK	LV	NT	-15. 41	-0.0 06	-2.5	2.5	PAS S
Band41(2535 -2655)	15	4116 5	75	#0	QPSK	NV	NT	-14. 86	-0.0 06	-2.5	2.5	PAS S
Band41(2535 -2655)	15	4116 5	75	#0	QPSK	HV	NT	-15. 42	-0.0 06	-2.5	2.5	PAS S
Band41(2535 -2655)	15	4116 5	75	#0	16QAM	LV	NT	-16. 99	-0.0 06	-2.5	2.5	PAS S
Band41(2535 -2655)	15	4116 5	75	#0	16QAM	NV	NT	-29. 33	-0.0 11	-2.5	2.5	PAS S
Band41(2535 -2655)	15	4116 5	75	#0	16QAM	HV	NT	-45. 10	-0.0 17	-2.5	2.5	PAS S
Band41(2535 -2655)	20	4014 0	10 0	#0	QPSK	LV	NT	-12. 04	-0.0 05	-2.5	2.5	PAS S
Band41(2535 -2655)	20	4014 0	10 0	#0	QPSK	NV	NT	-11. 94	-0.0 05	-2.5	2.5	PAS S
Band41(2535 -2655)	20	4014 0	10 0	#0	QPSK	HV	NT	-16. 05	-0.0 06	-2.5	2.5	PAS S
Band41(2535 -2655)	20	4014 0	10 0	#0	16QAM	LV	NT	20.5 4	0.00 8	-2.5	2.5	PAS S
Band41(2535 -2655)	20	4014 0	10 0	#0	16QAM	NV	NT	20.3 1	0.00 8	-2.5	2.5	PAS S
Band41(2535 -2655)	20	4014 0	10 0	#0	16QAM	HV	NT	22.9 6	0.00 9	-2.5	2.5	PAS S
Band41(2535 -2655)	20	4064 0	10 0	#0	QPSK	LV	NT	-4.7 6	-0.0 02	-2.5	2.5	PAS S
Band41(2535	20	4064	10	#0	QPSK	NV	NT	1.77	0.00	-2.5	2.5	PAS

-2655)		0	0						1			S
Band41(2535-2655)	20	4064	10	#0	QPSK	HV	NT	8.43	0.00	-2.5	2.5	PAS
		0	0						3			S
Band41(2535-2655)	20	4064	10	#0	16QAM	LV	NT	13.4	0.00	-2.5	2.5	PAS
		0	0					0	5			S
Band41(2535-2655)	20	4064	10	#0	16QAM	NV	NT	16.6	0.00	-2.5	2.5	PAS
		0	0					7	6			S
Band41(2535-2655)	20	4064	10	#0	16QAM	HV	NT	19.9	0.00	-2.5	2.5	PAS
		0	0					3	8			S
Band41(2535-2655)	20	4114	10	#0	QPSK	LV	NT	-10.11	-0.04	-2.5	2.5	PAS
		0	0									S
Band41(2535-2655)	20	4114	10	#0	QPSK	NV	NT	-7.81	-0.03	-2.5	2.5	PAS
		0	0									S
Band41(2535-2655)	20	4114	10	#0	QPSK	HV	NT	-6.49	-0.02	-2.5	2.5	PAS
		0	0									S
Band41(2535-2655)	20	4114	10	#0	16QAM	LV	NT	-4.29	-0.02	-2.5	2.5	PAS
		0	0									S
Band41(2535-2655)	20	4114	10	#0	16QAM	NV	NT	26.58	0.01	-2.5	2.5	PAS
		0	0						0			S
Band41(2535-2655)	20	4114	10	#0	16QAM	HV	NT	29.87	0.01	-2.5	2.5	PAS
		0	0						1			S

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(2535-2655)	5	40065	25	#0	QPSK	NV	-30	-10.54	-0.004	-2.5	2.5	PASS
Band41(2535-2655)	5	40065	25	#0	QPSK	NV	-20	-19.93	-0.008	-2.5	2.5	PASS
Band41(2535-2655)	5	40065	25	#0	QPSK	NV	0	-22.79	-0.009	-2.5	2.5	PASS
Band41(2535-2655)	5	40065	25	#0	QPSK	NV	10	-30.61	-0.012	-2.5	2.5	PASS
Band41(2535-2655)	5	40065	25	#0	QPSK	NV	20	-34.83	-0.014	-2.5	2.5	PASS
Band41(2535-2655)	5	40065	25	#0	16QAM	NV	-30	-34.49	-0.014	-2.5	2.5	PASS
Band41(2535-2655)	5	40065	25	#0	16QAM	NV	-20	-31.10	-0.012	-2.5	2.5	PASS
Band41(2535-2655)	5	40065	25	#0	16QAM	NV	0	-31.84	-0.013	-2.5	2.5	PASS
Band41(2535-2655)	5	40065	25	#0	16QAM	NV	10	-28.4	-0.01	-2.5	2.5	PASS



55)								7	1			
Band41(2535-26 55)	5	40065	25	#0	16QAM	NV	20	-29.1 0	-0.01 1	-2.5	2.5	PASS
Band41(2535-26 55)	5	40640	25	#0	QPSK	NV	-30	28.1 2	0.011	-2.5	2.5	PASS
Band41(2535-26 55)	5	40640	25	#0	QPSK	NV	-20	27.4 9	0.011	-2.5	2.5	PASS
Band41(2535-26 55)	5	40640	25	#0	QPSK	NV	0	18.2 1	0.00 7	-2.5	2.5	PASS
Band41(2535-26 55)	5	40640	25	#0	QPSK	NV	10	8.67	0.00 3	-2.5	2.5	PASS
Band41(2535-26 55)	5	40640	25	#0	QPSK	NV	20	0.21	0.00 0	-2.5	2.5	PASS
Band41(2535-26 55)	5	40640	25	#0	16QAM	NV	-30	-0.96	0.00 0	-2.5	2.5	PASS
Band41(2535-26 55)	5	40640	25	#0	16QAM	NV	-20	-2.98	-0.00 1	-2.5	2.5	PASS
Band41(2535-26 55)	5	40640	25	#0	16QAM	NV	0	-3.89	-0.00 1	-2.5	2.5	PASS
Band41(2535-26 55)	5	40640	25	#0	16QAM	NV	10	-7.30	-0.00 3	-2.5	2.5	PASS
Band41(2535-26 55)	5	40640	25	#0	16QAM	NV	20	-18.8 7	-0.00 7	-2.5	2.5	PASS
Band41(2535-26 55)	5	41215	25	#0	QPSK	NV	-30	-2.79	-0.00 1	-2.5	2.5	PASS
Band41(2535-26 55)	5	41215	25	#0	QPSK	NV	-20	-4.32	-0.00 2	-2.5	2.5	PASS
Band41(2535-26 55)	5	41215	25	#0	QPSK	NV	0	-4.16	-0.00 2	-2.5	2.5	PASS
Band41(2535-26 55)	5	41215	25	#0	QPSK	NV	10	-4.84	-0.00 2	-2.5	2.5	PASS
Band41(2535-26 55)	5	41215	25	#0	QPSK	NV	20	-7.48	-0.00 3	-2.5	2.5	PASS
Band41(2535-26 55)	5	41215	25	#0	16QAM	NV	-30	-5.08	-0.00 2	-2.5	2.5	PASS
Band41(2535-26 55)	5	41215	25	#0	16QAM	NV	-20	-4.26	-0.00 2	-2.5	2.5	PASS
Band41(2535-26 55)	5	41215	25	#0	16QAM	NV	0	-4.98	-0.00 2	-2.5	2.5	PASS
Band41(2535-26 55)	5	41215	25	#0	16QAM	NV	10	1.07	0.00 0	-2.5	2.5	PASS
Band41(2535-26 55)	5	41215	25	#0	16QAM	NV	20	1.63	0.00 1	-2.5	2.5	PASS
Band41(2535-26	10	40090	50	#0	QPSK	NV	-30	-0.10	0.00	-2.5	2.5	PASS



55)								0				
Band41(2535-26 55)	10	40090	50	#0	QPSK	NV	-20	-3.95	-0.00	-2.5	2.5	PASS
55)								2				
Band41(2535-26 55)	10	40090	50	#0	QPSK	NV	0	-2.16	-0.00	-2.5	2.5	PASS
55)								1				
Band41(2535-26 55)	10	40090	50	#0	QPSK	NV	10	-4.63	-0.00	-2.5	2.5	PASS
55)								2				
Band41(2535-26 55)	10	40090	50	#0	QPSK	NV	20	-5.68	-0.00	-2.5	2.5	PASS
55)								2				
Band41(2535-26 55)	10	40090	50	#0	16QAM	NV	-30	-13.0	-0.00	-2.5	2.5	PASS
55)								7	5			
Band41(2535-26 55)	10	40090	50	#0	16QAM	NV	-20	-15.9	-0.00	-2.5	2.5	PASS
55)								4	6			
Band41(2535-26 55)	10	40090	50	#0	16QAM	NV	0	-19.3	-0.00	-2.5	2.5	PASS
55)								8	8			
Band41(2535-26 55)	10	40090	50	#0	16QAM	NV	10	-21.1	-0.00	-2.5	2.5	PASS
55)								9	8			
Band41(2535-26 55)	10	40090	50	#0	16QAM	NV	20	-28.4	-0.01	-2.5	2.5	PASS
55)								8	1			
Band41(2535-26 55)	10	40640	50	#0	QPSK	NV	-30	1.53	0.00	-2.5	2.5	PASS
55)								1				
Band41(2535-26 55)	10	40640	50	#0	QPSK	NV	-20	0.17	0.00	-2.5	2.5	PASS
55)								0				
Band41(2535-26 55)	10	40640	50	#0	QPSK	NV	0	3.72	0.00	-2.5	2.5	PASS
55)								1				
Band41(2535-26 55)	10	40640	50	#0	QPSK	NV	10	8.68	0.00	-2.5	2.5	PASS
55)								3				
Band41(2535-26 55)	10	40640	50	#0	QPSK	NV	20	10.5	0.00	-2.5	2.5	PASS
55)								1	4			
Band41(2535-26 55)	10	40640	50	#0	16QAM	NV	-30	13.5	0.00	-2.5	2.5	PASS
55)								2	5			
Band41(2535-26 55)	10	40640	50	#0	16QAM	NV	-20	13.2	0.00	-2.5	2.5	PASS
55)								0	5			
Band41(2535-26 55)	10	40640	50	#0	16QAM	NV	0	13.9	0.00	-2.5	2.5	PASS
55)								9	5			
Band41(2535-26 55)	10	40640	50	#0	16QAM	NV	10	13.8	0.00	-2.5	2.5	PASS
55)								8	5			
Band41(2535-26 55)	10	40640	50	#0	16QAM	NV	20	16.1	0.00	-2.5	2.5	PASS
55)								4	6			
Band41(2535-26 55)	10	41190	50	#0	QPSK	NV	-30	2.96	0.00	-2.5	2.5	PASS
55)								1				
Band41(2535-26 55)	10	41190	50	#0	QPSK	NV	-20	1.75	0.00	-2.5	2.5	PASS
55)								1				
Band41(2535-26 55)	10	41190	50	#0	QPSK	NV	0	0.50	0.00	-2.5	2.5	PASS



55)								0				
Band41(2535-26 55)	10	41190	50	#0	QPSK	NV	10	-0.11	0.00	-2.5	2.5	PASS
55)								0				
Band41(2535-26 55)	10	41190	50	#0	QPSK	NV	20	1.85	0.00	-2.5	2.5	PASS
55)								1				
Band41(2535-26 55)	10	41190	50	#0	16QAM	NV	-30	3.08	0.00	-2.5	2.5	PASS
55)								1				
Band41(2535-26 55)	10	41190	50	#0	16QAM	NV	-20	4.63	0.00	-2.5	2.5	PASS
55)								2				
Band41(2535-26 55)	10	41190	50	#0	16QAM	NV	0	6.72	0.00	-2.5	2.5	PASS
55)								3				
Band41(2535-26 55)	10	41190	50	#0	16QAM	NV	10	6.67	0.00	-2.5	2.5	PASS
55)								3				
Band41(2535-26 55)	10	41190	50	#0	16QAM	NV	20	7.98	0.00	-2.5	2.5	PASS
55)								3				
Band41(2535-26 55)	15	40115	75	#0	QPSK	NV	-30	-7.81	-0.00	-2.5	2.5	PASS
55)								3				
Band41(2535-26 55)	15	40115	75	#0	QPSK	NV	-20	-12.6	-0.00	-2.5	2.5	PASS
55)								2	5			
Band41(2535-26 55)	15	40115	75	#0	QPSK	NV	0	-19.6	-0.00	-2.5	2.5	PASS
55)								4	8			
Band41(2535-26 55)	15	40115	75	#0	QPSK	NV	10	-22.8	-0.00	-2.5	2.5	PASS
55)								6	9			
Band41(2535-26 55)	15	40115	75	#0	QPSK	NV	20	-31.1	-0.01	-2.5	2.5	PASS
55)								9	2			
Band41(2535-26 55)	15	40115	75	#0	16QAM	NV	-30	-32.0	-0.01	-2.5	2.5	PASS
55)								1	3			
Band41(2535-26 55)	15	40115	75	#0	16QAM	NV	-20	-36.6	-0.01	-2.5	2.5	PASS
55)								9	4			
Band41(2535-26 55)	15	40115	75	#0	16QAM	NV	0	-41.1	-0.01	-2.5	2.5	PASS
55)								0	6			
Band41(2535-26 55)	15	40115	75	#0	16QAM	NV	10	2.02	0.00	-2.5	2.5	PASS
55)								1				
Band41(2535-26 55)	15	40115	75	#0	16QAM	NV	20	-2.19	-0.00	-2.5	2.5	PASS
55)								1				
Band41(2535-26 55)	15	40640	75	#0	QPSK	NV	-30	-21.4	-0.00	-2.5	2.5	PASS
55)								7	8			
Band41(2535-26 55)	15	40640	75	#0	QPSK	NV	-20	-24.3	-0.00	-2.5	2.5	PASS
55)								0	9			
Band41(2535-26 55)	15	40640	75	#0	QPSK	NV	0	-30.2	-0.01	-2.5	2.5	PASS
55)								4	2			
Band41(2535-26 55)	15	40640	75	#0	QPSK	NV	10	-32.8	-0.01	-2.5	2.5	PASS
55)								2	3			
Band41(2535-26 55)	15	40640	75	#0	QPSK	NV	20	-34.4	-0.01	-2.5	2.5	PASS



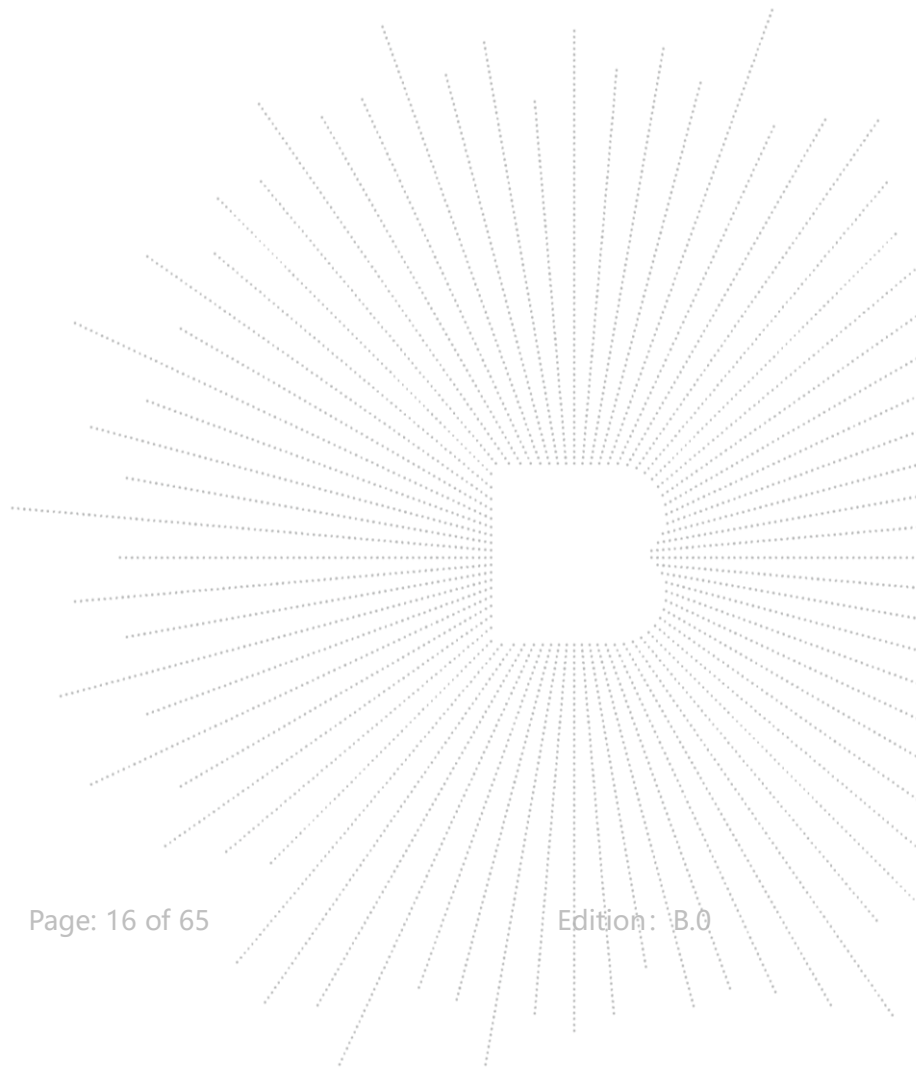
55)								3	3			
Band41(2535-26 55)	15	40640	75	#0	16QAM	NV	-30	2.19	0.00	-2.5	2.5	PASS
55)									1			
Band41(2535-26 55)	15	40640	75	#0	16QAM	NV	-20	14.6	0.00	-2.5	2.5	PASS
55)								5	6			
Band41(2535-26 55)	15	40640	75	#0	16QAM	NV	0	21.8	0.00	-2.5	2.5	PASS
55)								9	8			
Band41(2535-26 55)	15	40640	75	#0	16QAM	NV	10	30.8	0.01	-2.5	2.5	PASS
55)								0	2			
Band41(2535-26 55)	15	40640	75	#0	16QAM	NV	20	33.2	0.01	-2.5	2.5	PASS
55)								0	3			
Band41(2535-26 55)	15	41165	75	#0	QPSK	NV	-30	-2.36	-0.00	-2.5	2.5	PASS
55)									1			
Band41(2535-26 55)	15	41165	75	#0	QPSK	NV	-20	-7.78	-0.00	-2.5	2.5	PASS
55)									3			
Band41(2535-26 55)	15	41165	75	#0	QPSK	NV	0	-12.2	-0.00	-2.5	2.5	PASS
55)								2	5			
Band41(2535-26 55)	15	41165	75	#0	QPSK	NV	10	-13.1	-0.00	-2.5	2.5	PASS
55)								8	5			
Band41(2535-26 55)	15	41165	75	#0	QPSK	NV	20	-17.4	-0.00	-2.5	2.5	PASS
55)								4	7			
Band41(2535-26 55)	15	41165	75	#0	16QAM	NV	-30	-16.1	-0.00	-2.5	2.5	PASS
55)								2	6			
Band41(2535-26 55)	15	41165	75	#0	16QAM	NV	-20	-13.9	-0.00	-2.5	2.5	PASS
55)								6	5			
Band41(2535-26 55)	15	41165	75	#0	16QAM	NV	0	-13.7	-0.00	-2.5	2.5	PASS
55)								8	5			
Band41(2535-26 55)	15	41165	75	#0	16QAM	NV	10	-20.2	-0.00	-2.5	2.5	PASS
55)								7	8			
Band41(2535-26 55)	15	41165	75	#0	16QAM	NV	20	-21.7	-0.00	-2.5	2.5	PASS
55)								7	8			
Band41(2535-26 55)	20	40140	100	#0	QPSK	NV	-30	-25.3	-0.01	-2.5	2.5	PASS
55)								9	0			
Band41(2535-26 55)	20	40140	100	#0	QPSK	NV	-20	-36.0	-0.01	-2.5	2.5	PASS
55)								3	4			
Band41(2535-26 55)	20	40140	100	#0	QPSK	NV	0	-24.4	-0.01	-2.5	2.5	PASS
55)								0	0			
Band41(2535-26 55)	20	40140	100	#0	QPSK	NV	10	-18.8	-0.00	-2.5	2.5	PASS
55)								4	7			
Band41(2535-26 55)	20	40140	100	#0	QPSK	NV	20	-37.4	-0.01	-2.5	2.5	PASS
55)								9	5			
Band41(2535-26 55)	20	40140	100	#0	16QAM	NV	-30	-46.9	-0.01	-2.5	2.5	PASS
55)								2	8			
Band41(2535-26 55)	20	40140	100	#0	16QAM	NV	-20	-47.6	-0.01	-2.5	2.5	PASS



55)								9	9			
Band41(2535-26 55)	20	40140	100	#0	16QAM	NV	0	-43.5 4	-0.01 7	-2.5	2.5	PASS
Band41(2535-26 55)	20	40140	100	#0	16QAM	NV	10	-28.9 0	-0.01 1	-2.5	2.5	PASS
Band41(2535-26 55)	20	40140	100	#0	16QAM	NV	20	-21.4 4	-0.00 8	-2.5	2.5	PASS
Band41(2535-26 55)	20	40640	100	#0	QPSK	NV	-30	3.46	0.00 1	-2.5	2.5	PASS
Band41(2535-26 55)	20	40640	100	#0	QPSK	NV	-20	-14.6 2	-0.00 6	-2.5	2.5	PASS
Band41(2535-26 55)	20	40640	100	#0	QPSK	NV	0	21.5 4	0.00 8	-2.5	2.5	PASS
Band41(2535-26 55)	20	40640	100	#0	QPSK	NV	10	24.1 0	0.00 9	-2.5	2.5	PASS
Band41(2535-26 55)	20	40640	100	#0	QPSK	NV	20	26.4 9	0.01 0	-2.5	2.5	PASS
Band41(2535-26 55)	20	40640	100	#0	16QAM	NV	-30	33.9 6	0.01 3	-2.5	2.5	PASS
Band41(2535-26 55)	20	40640	100	#0	16QAM	NV	-20	47.8 5	0.01 8	-2.5	2.5	PASS
Band41(2535-26 55)	20	40640	100	#0	16QAM	NV	0	13.2 5	0.00 5	-2.5	2.5	PASS
Band41(2535-26 55)	20	40640	100	#0	16QAM	NV	10	15.9 8	0.00 6	-2.5	2.5	PASS
Band41(2535-26 55)	20	40640	100	#0	16QAM	NV	20	16.4 2	0.00 6	-2.5	2.5	PASS
Band41(2535-26 55)	20	41140	100	#0	QPSK	NV	-30	2.55	0.00 1	-2.5	2.5	PASS
Band41(2535-26 55)	20	41140	100	#0	QPSK	NV	-20	4.51	0.00 2	-2.5	2.5	PASS
Band41(2535-26 55)	20	41140	100	#0	QPSK	NV	0	6.14	0.00 2	-2.5	2.5	PASS
Band41(2535-26 55)	20	41140	100	#0	QPSK	NV	10	8.17	0.00 3	-2.5	2.5	PASS
Band41(2535-26 55)	20	41140	100	#0	QPSK	NV	20	1.57	0.00 1	-2.5	2.5	PASS
Band41(2535-26 55)	20	41140	100	#0	16QAM	NV	-30	-7.37	-0.00 3	-2.5	2.5	PASS
Band41(2535-26 55)	20	41140	100	#0	16QAM	NV	-20	-5.95	-0.00 2	-2.5	2.5	PASS
Band41(2535-26 55)	20	41140	100	#0	16QAM	NV	0	-6.24	-0.00 2	-2.5	2.5	PASS
Band41(2535-26 55)	20	41140	100	#0	16QAM	NV	10	-1.87	-0.00	-2.5	2.5	PASS



55)									1			
Band41(2535-26	20	41140	100	#0	16QAM	NV	20	-0.90	0.00	-2.5	2.5	PASS
55)									0			

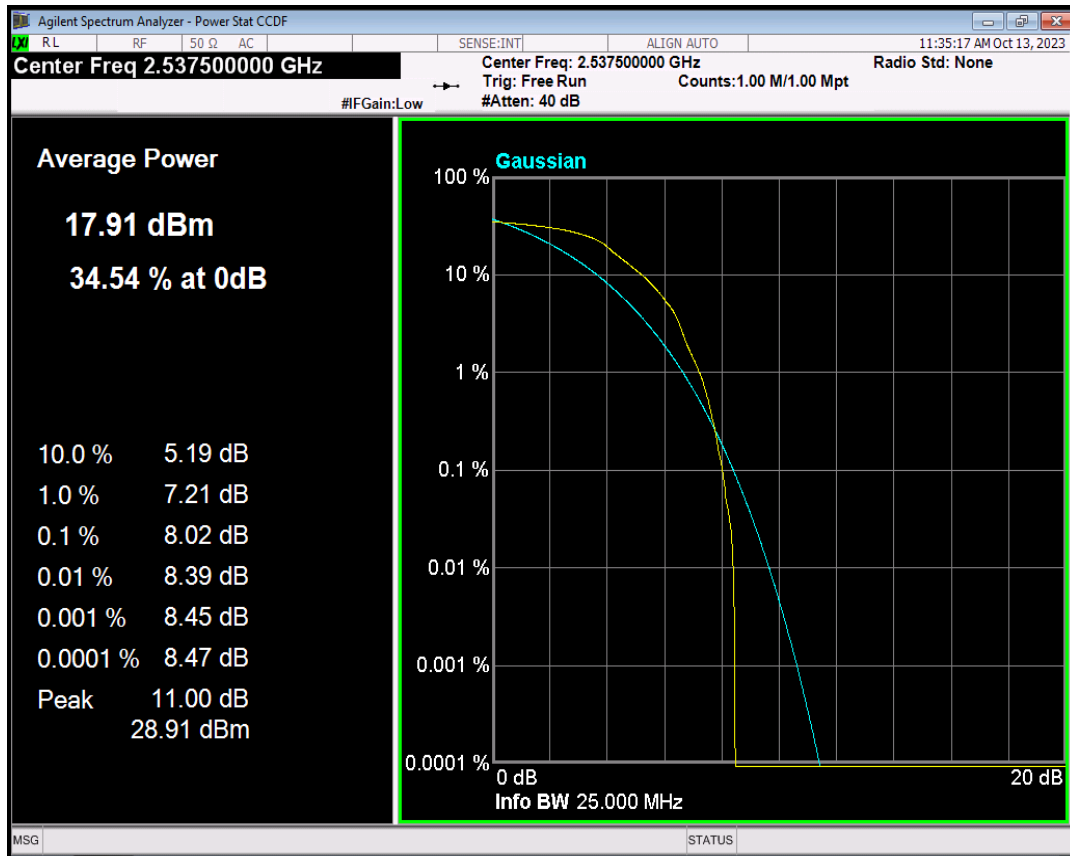


Appendix 3. Peak-to-Average Ratio

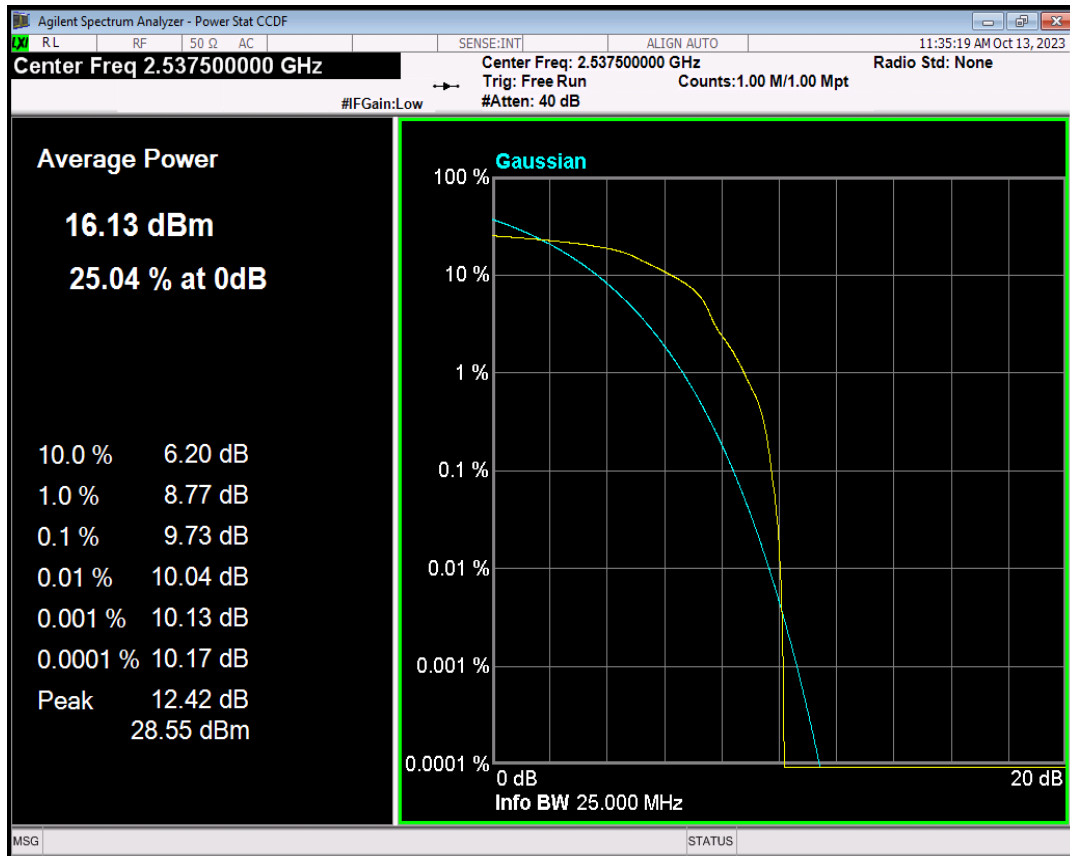
Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Result (dB)	high Limit (dB)	Verdict
Band41(2535-2655)	5	40065	1	#0	QPSK	8.02	13	PASS
Band41(2535-2655)	5	40065	1	#0	16QAM	9.73	13	PASS
Band41(2535-2655)	5	40640	1	#0	QPSK	8.35	13	PASS
Band41(2535-2655)	5	40640	1	#0	16QAM	8.42	13	PASS
Band41(2535-2655)	5	41215	1	#0	QPSK	8.80	13	PASS
Band41(2535-2655)	5	41215	1	#0	16QAM	10.39	13	PASS
Band41(2535-2655)	10	40090	1	#0	QPSK	7.43	13	PASS
Band41(2535-2655)	10	40090	1	#0	16QAM	8.72	13	PASS
Band41(2535-2655)	10	40640	1	#0	QPSK	9.41	13	PASS
Band41(2535-2655)	10	40640	1	#0	16QAM	8.99	13	PASS
Band41(2535-2655)	10	41190	1	#0	QPSK	8.47	13	PASS
Band41(2535-2655)	10	41190	1	#0	16QAM	9.60	13	PASS
Band41(2535-2655)	15	40115	1	#0	QPSK	9.48	13	PASS
Band41(2535-2655)	15	40115	1	#0	16QAM	8.50	13	PASS
Band41(2535-2655)	15	40640	1	#0	QPSK	8.75	13	PASS
Band41(2535-2655)	15	40640	1	#0	16QAM	10.16	13	PASS
Band41(2535-2655)	15	41165	1	#0	QPSK	8.54	13	PASS
Band41(2535-2655)	15	41165	1	#0	16QAM	11.16	13	PASS
Band41(2535-2655)	20	40140	1	#0	QPSK	8.47	13	PASS
Band41(2535-2655)	20	40140	1	#0	16QAM	9.78	13	PASS
Band41(2535-2655)	20	40640	1	#0	QPSK	8.93	13	PASS
Band41(2535-2655)	20	40640	1	#0	16QAM	8.77	13	PASS
Band41(2535-2655)	20	41140	1	#0	QPSK	12.36	13	PASS
Band41(2535-2655)	20	41140	1	#0	16QAM	9.32	13	PASS



Band41(2535-2655) QPSK BW=5MHz Channel=40065 RB Size=1 Position=#0

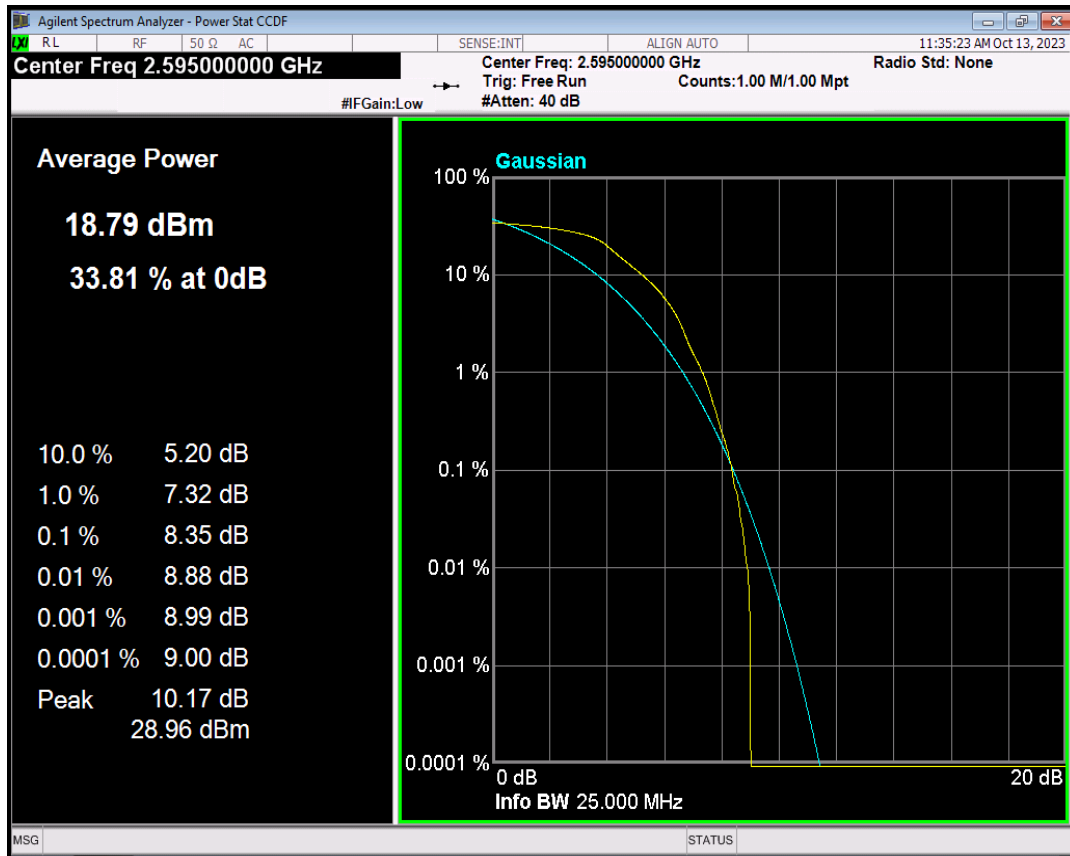


Band41(2535-2655) 16QAM BW=5MHz Channel=40065 RB Size=1 Position=#0

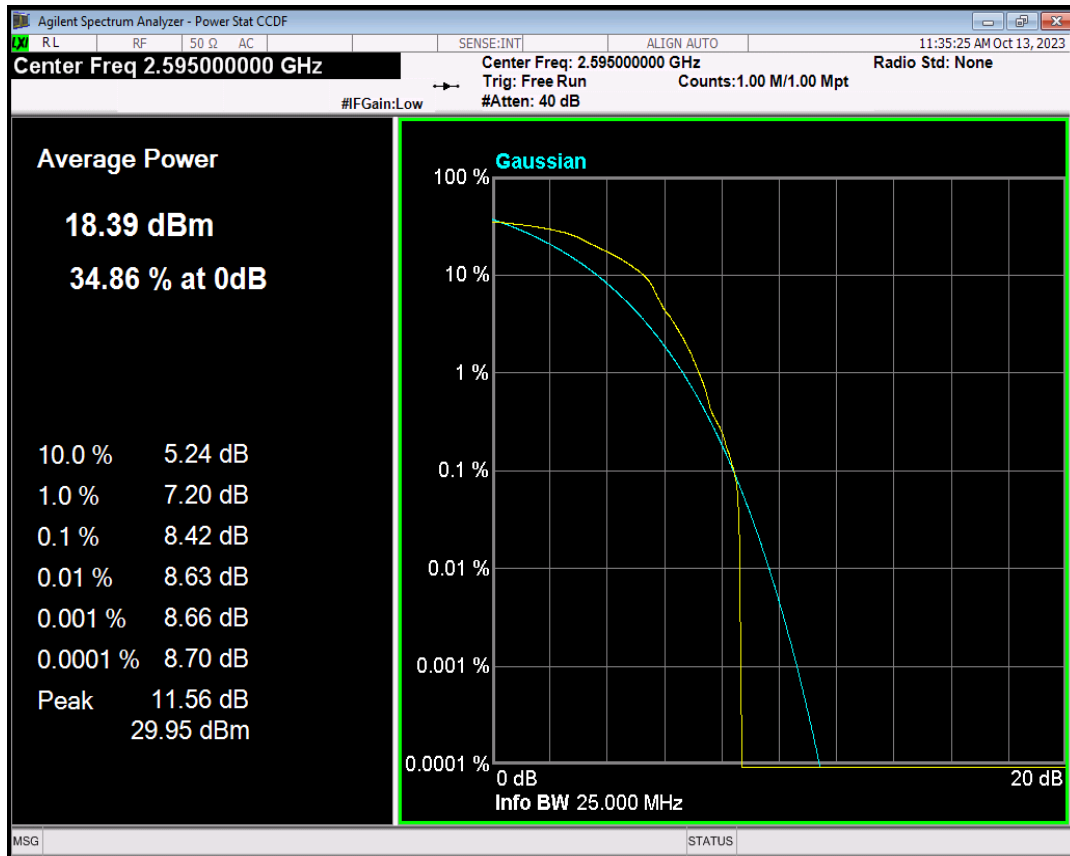




Band41(2535-2655) QPSK BW=5MHz Channel=40640 RB Size=1 Position=#0

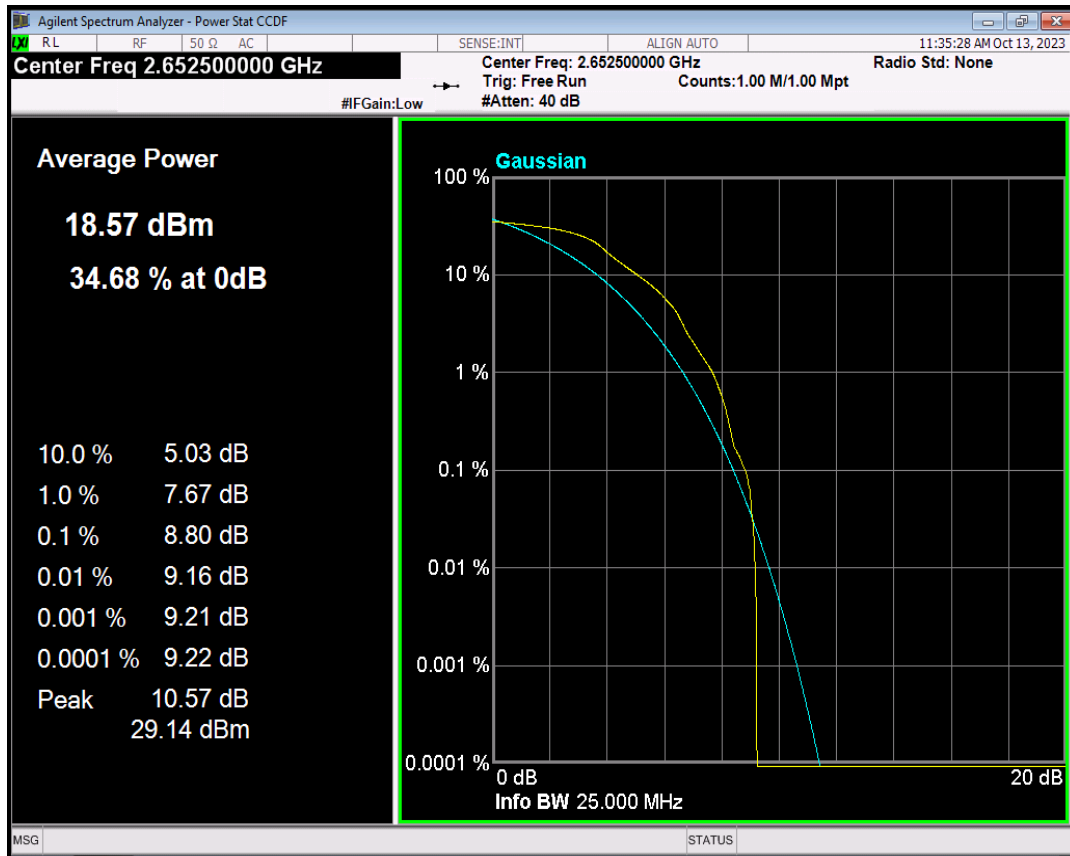


Band41(2535-2655) 16QAM BW=5MHz Channel=40640 RB Size=1 Position=#0

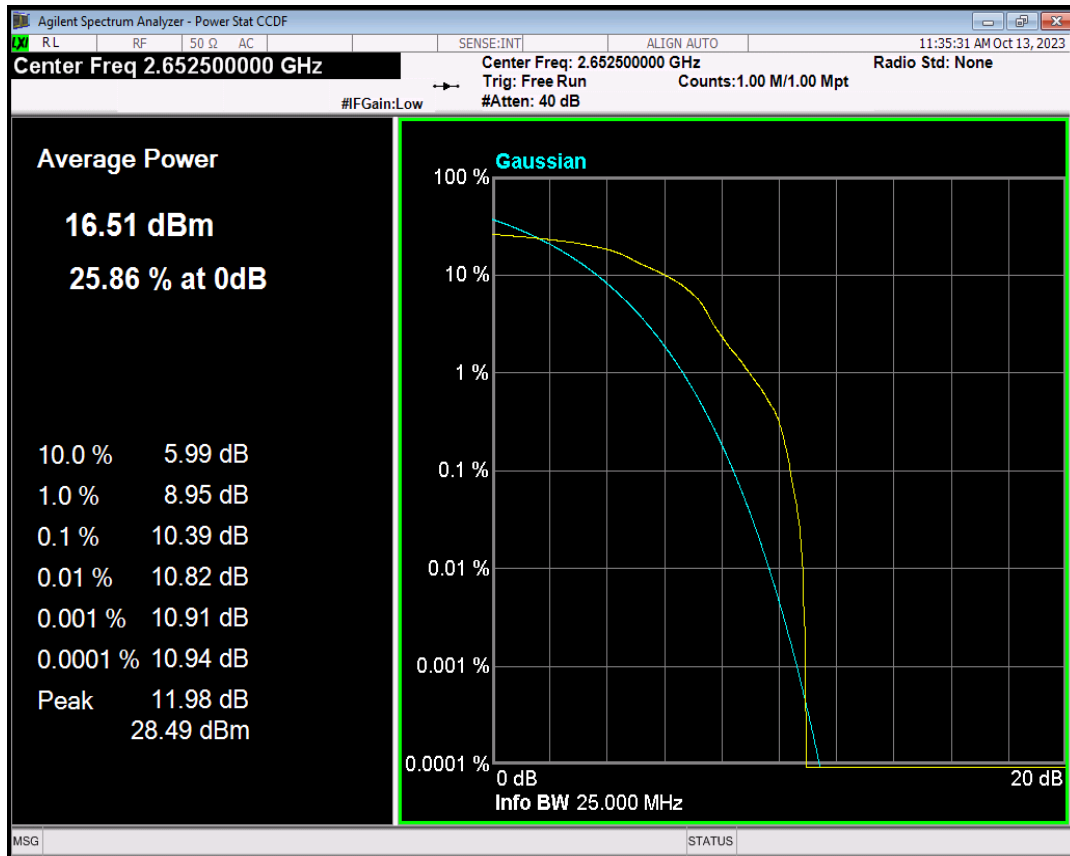




Band41(2535-2655) QPSK BW=5MHz Channel=41215 RB Size=1 Position=#0

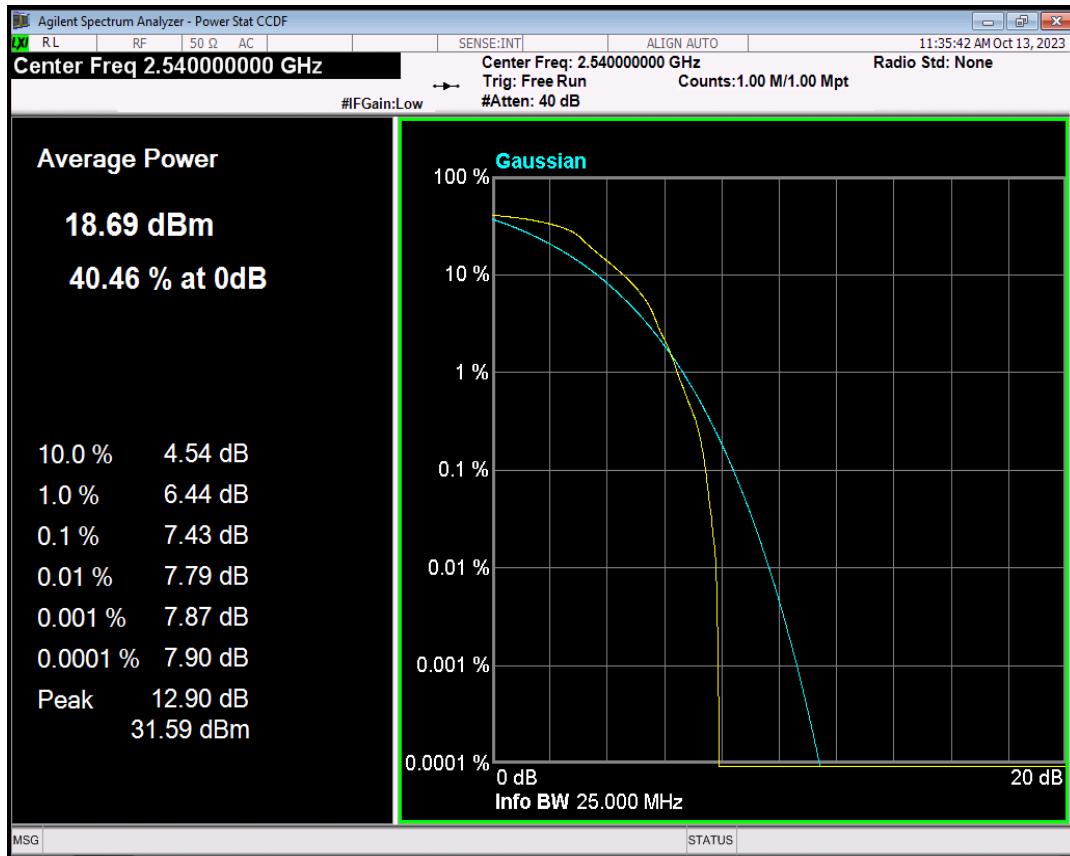


Band41(2535-2655) 16QAM BW=5MHz Channel=41215 RB Size=1 Position=#0

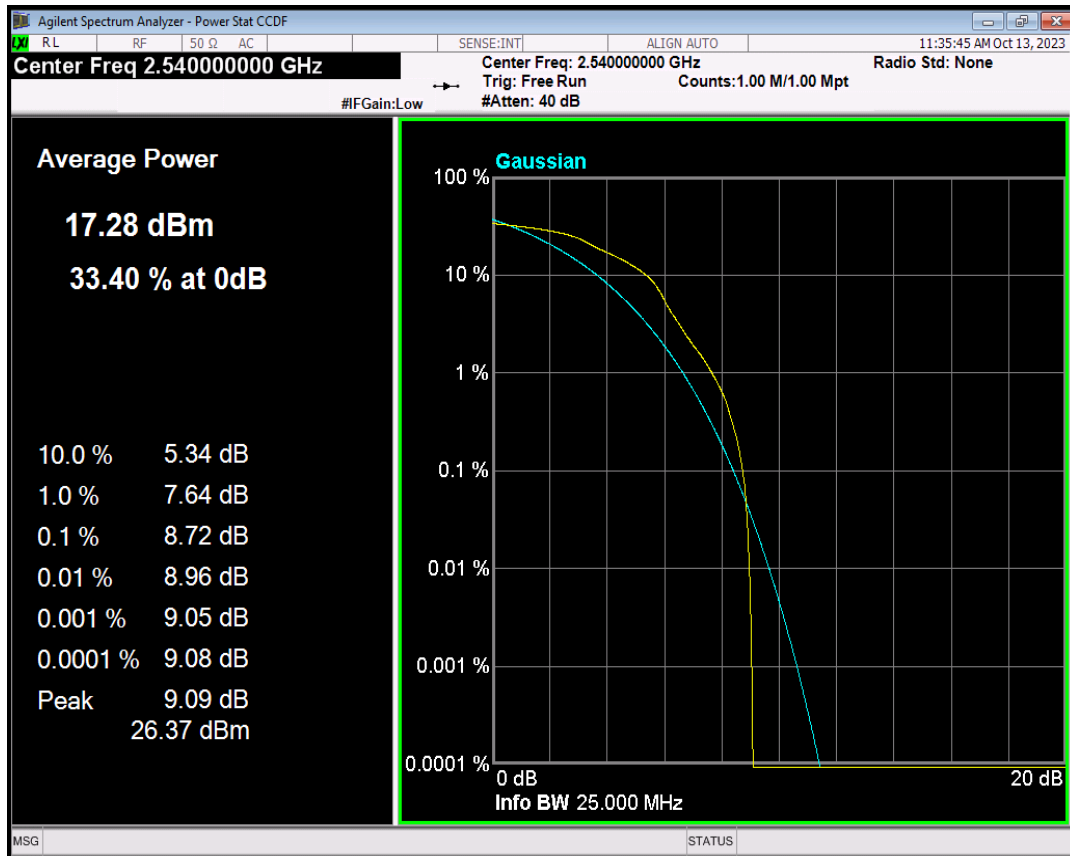




Band41(2535-2655) QPSK BW=10MHz Channel=40090 RB Size=1 Position=#0

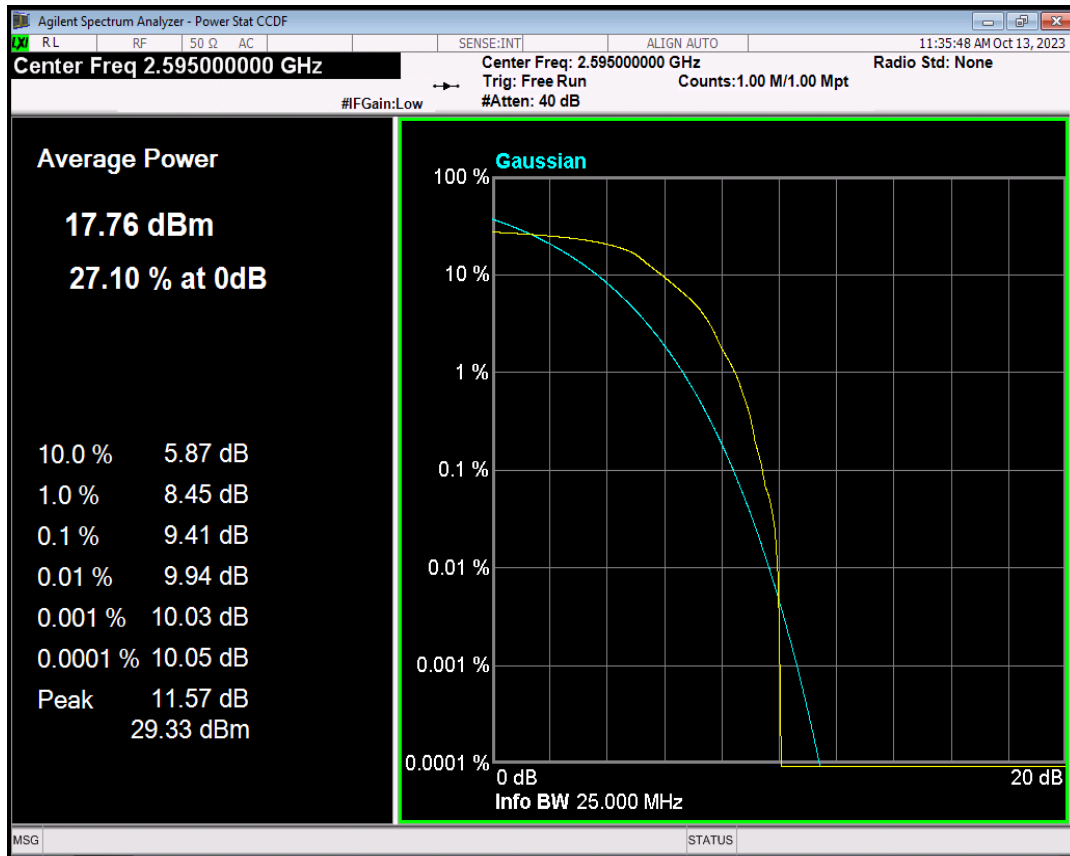


Band41(2535-2655) 16QAM BW=10MHz Channel=40090 RB Size=1 Position=#0

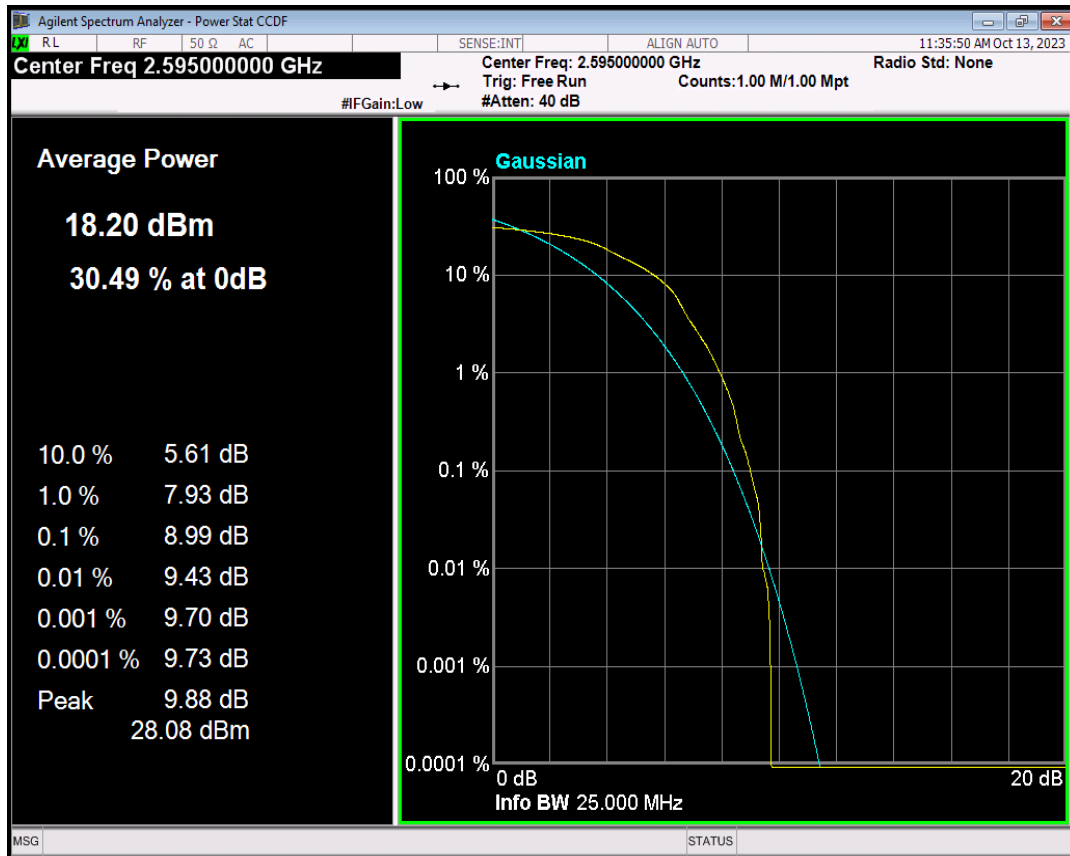




Band41(2535-2655) QPSK BW=10MHz Channel=40640 RB Size=1 Position=#0

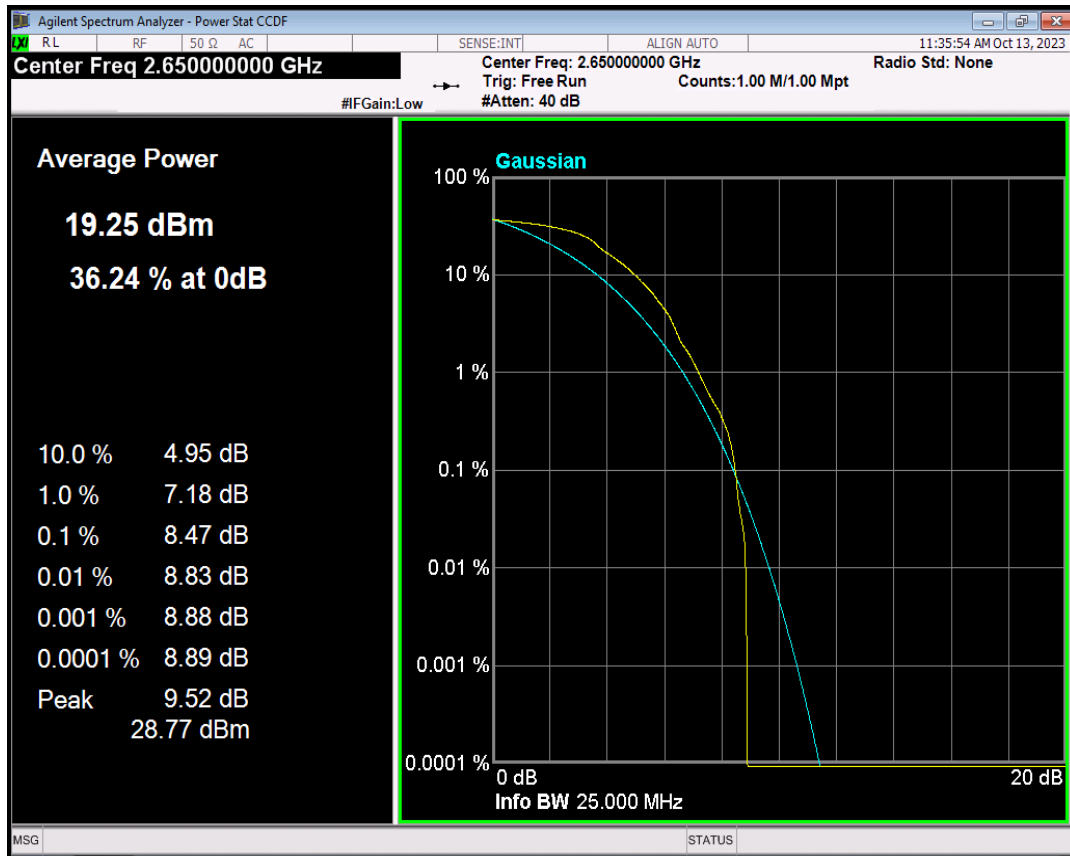


Band41(2535-2655) 16QAM BW=10MHz Channel=40640 RB Size=1 Position=#0

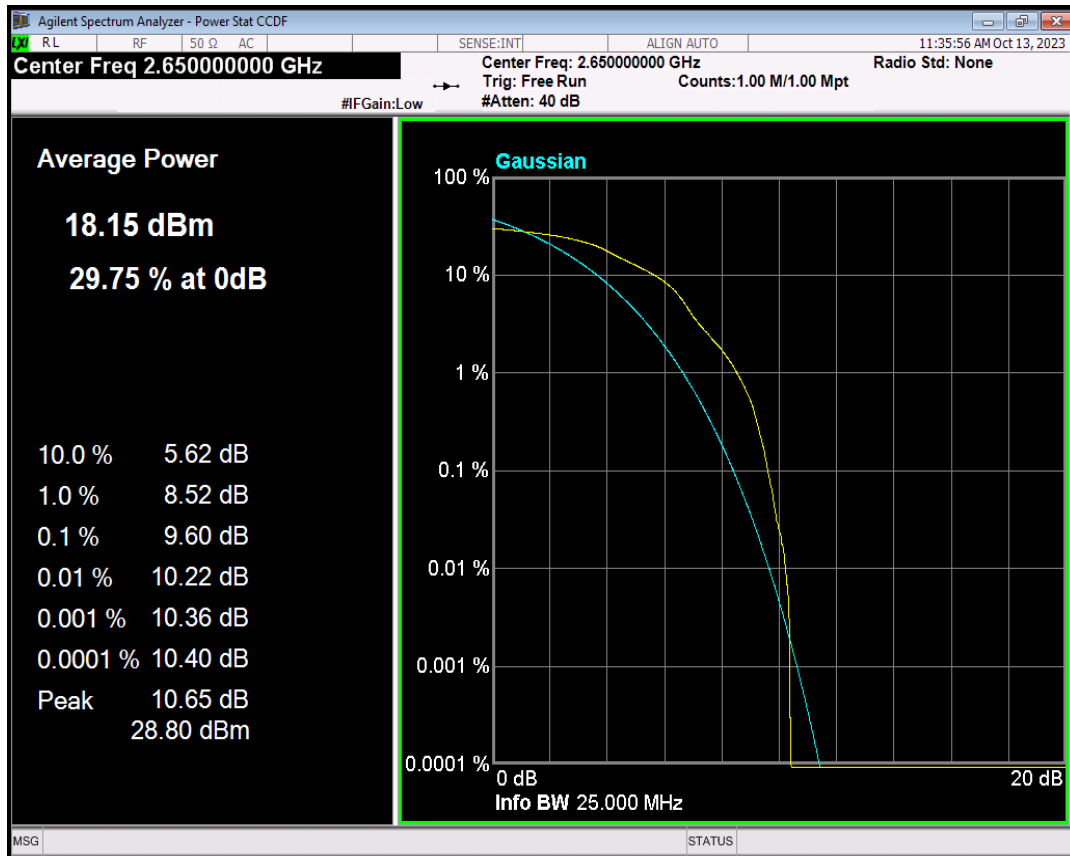




Band41(2535-2655) QPSK BW=10MHz Channel=41190 RB Size=1 Position=#0

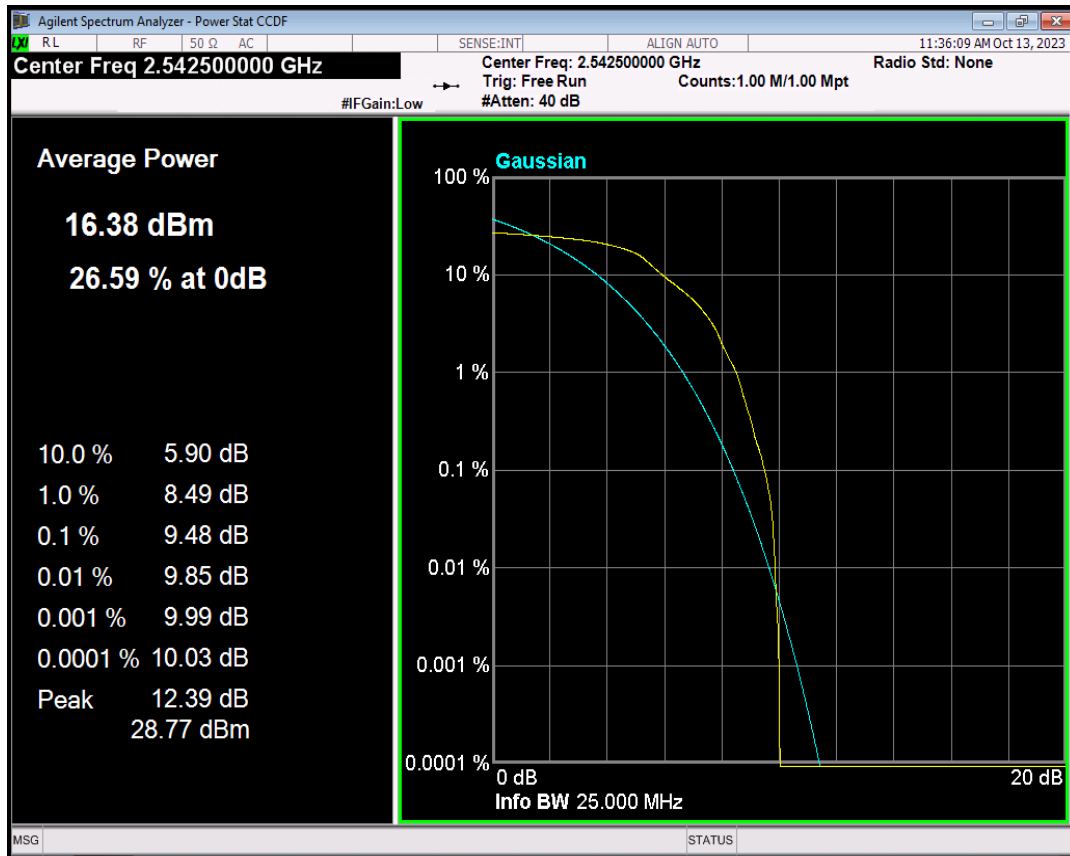


Band41(2535-2655) 16QAM BW=10MHz Channel=41190 RB Size=1 Position=#0

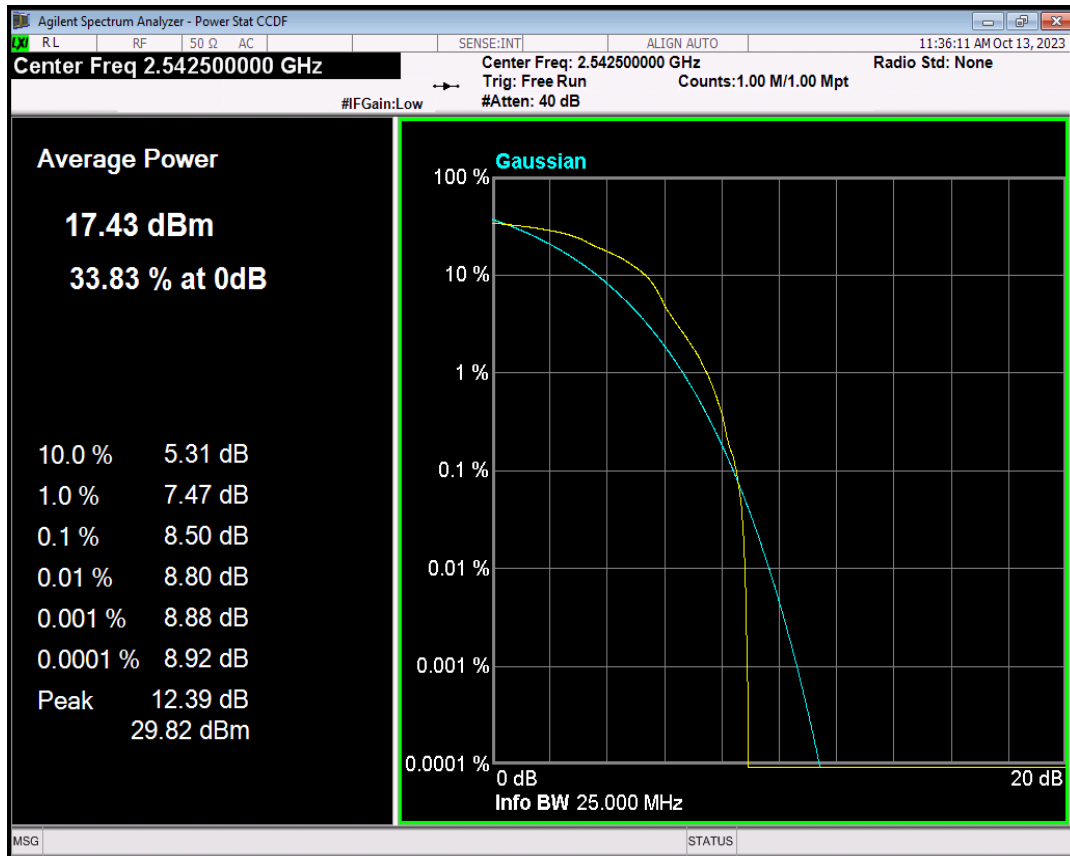




Band41(2535-2655) QPSK BW=15MHz Channel=40115 RB Size=1 Position=#0

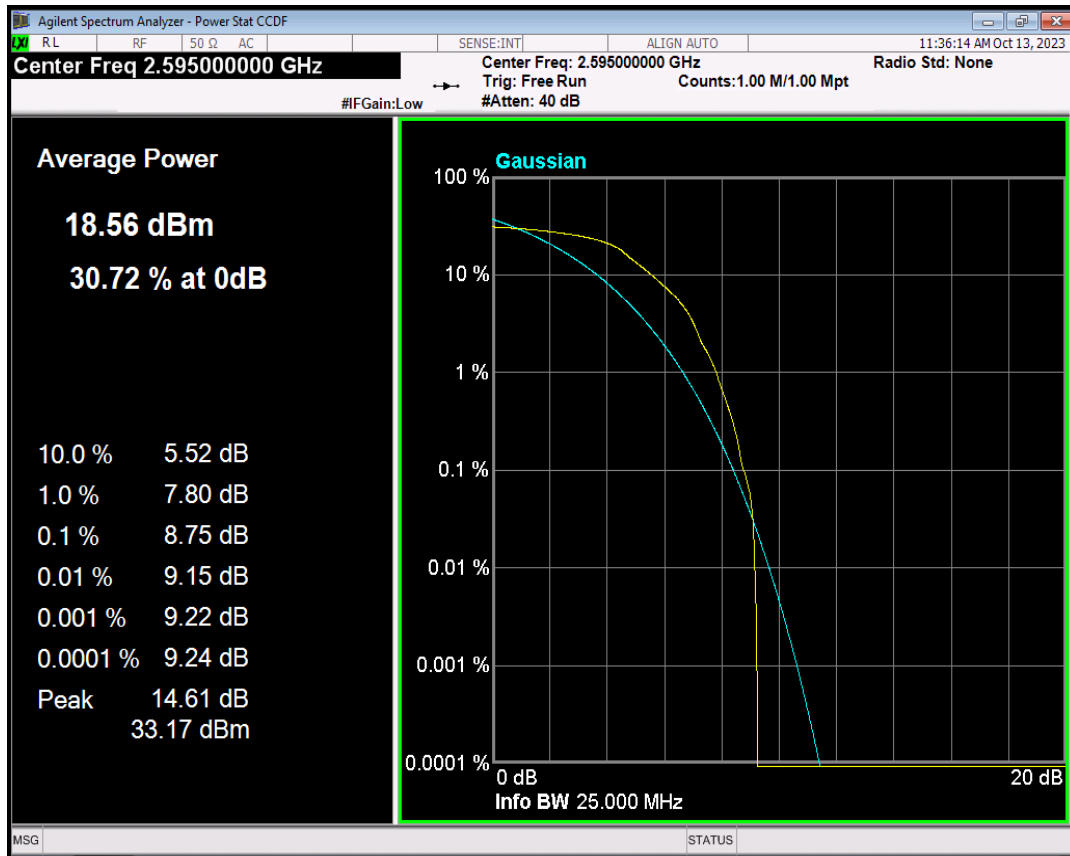


Band41(2535-2655) 16QAM BW=15MHz Channel=40115 RB Size=1 Position=#0

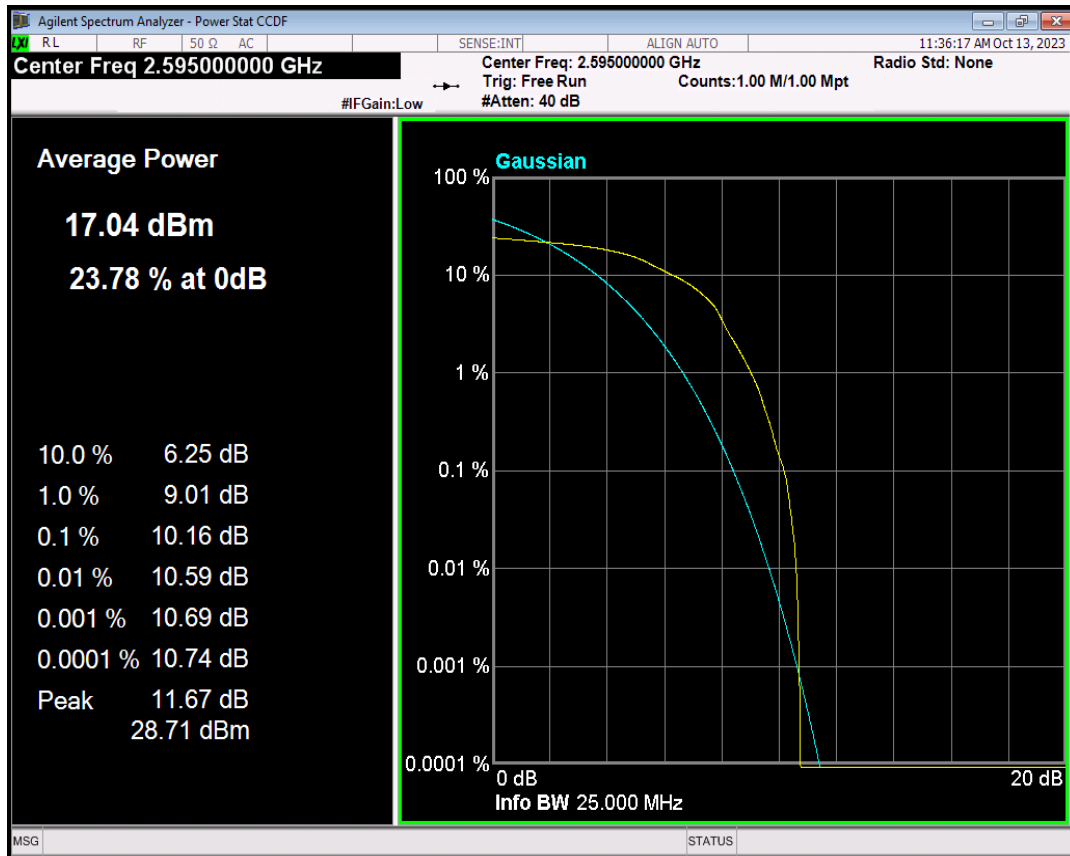




Band41(2535-2655) QPSK BW=15MHz Channel=40640 RB Size=1 Position=#0

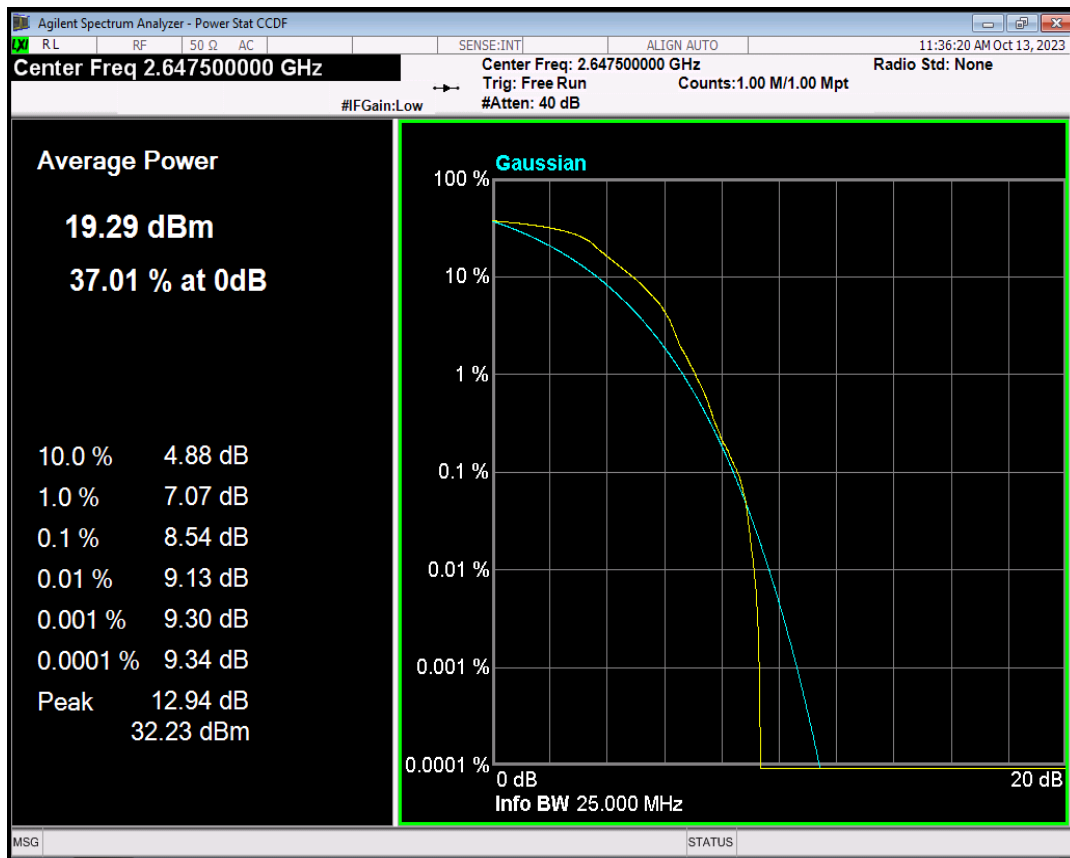


Band41(2535-2655) 16QAM BW=15MHz Channel=40640 RB Size=1 Position=#0

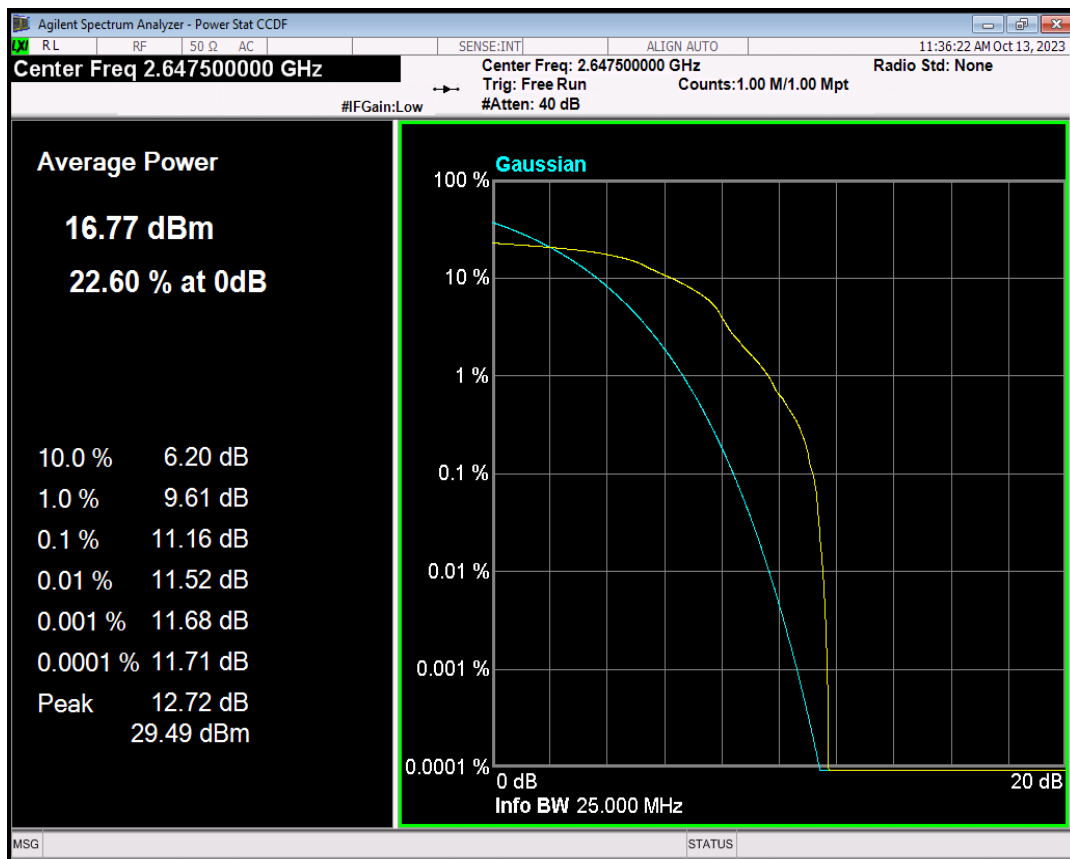




Band41(2535-2655) QPSK BW=15MHz Channel=41165 RB Size=1 Position=#0

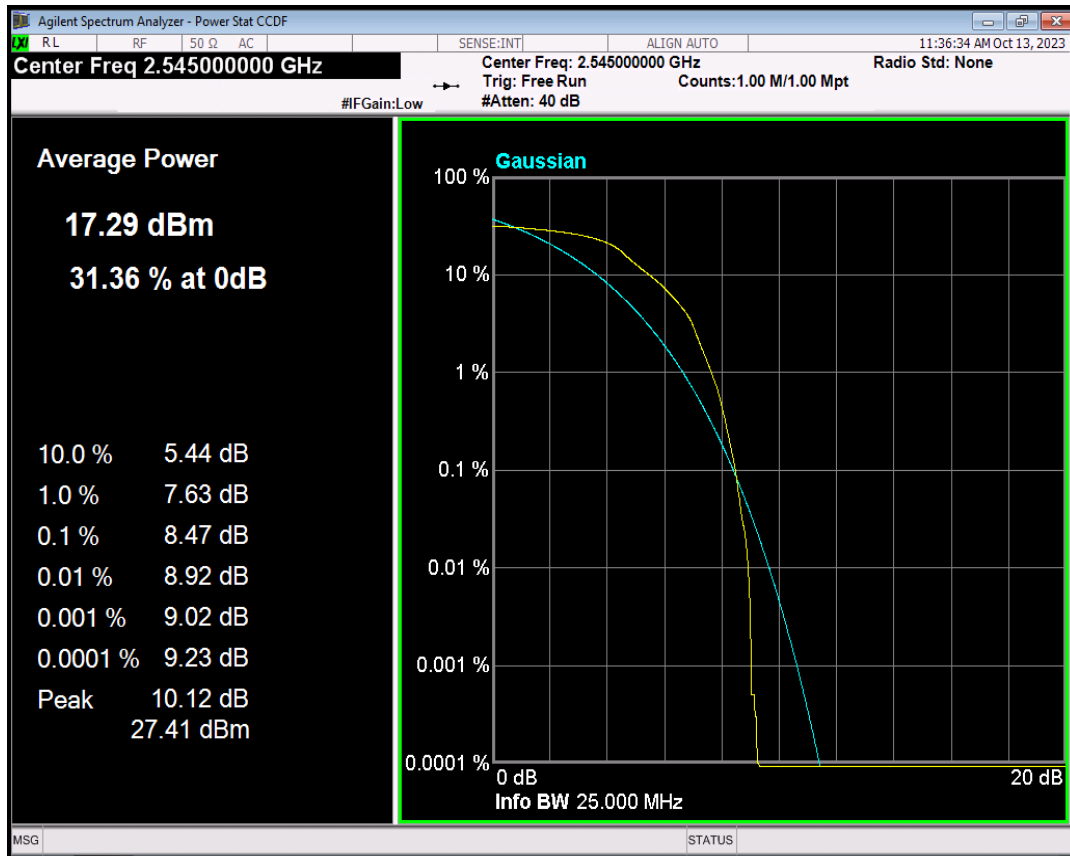


Band41(2535-2655) 16QAM BW=15MHz Channel=41165 RB Size=1 Position=#0

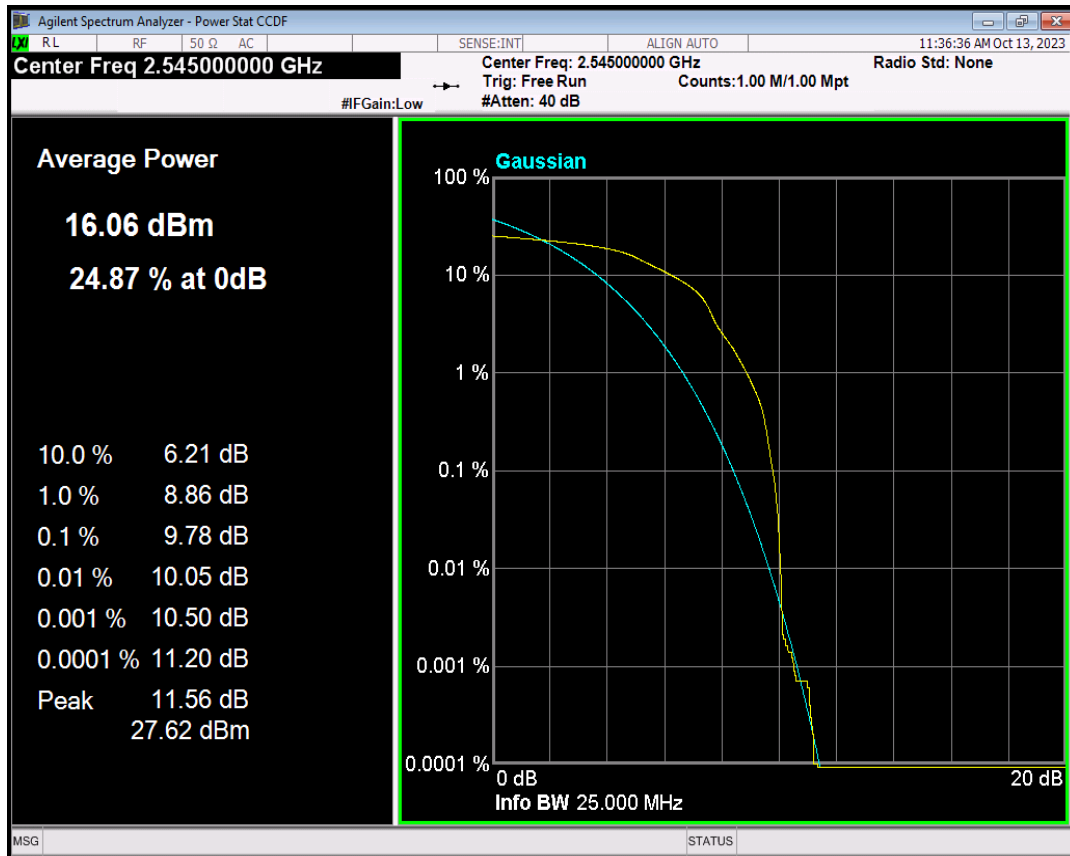




Band41(2535-2655) QPSK BW=20MHz Channel=40140 RB Size=1 Position=#0

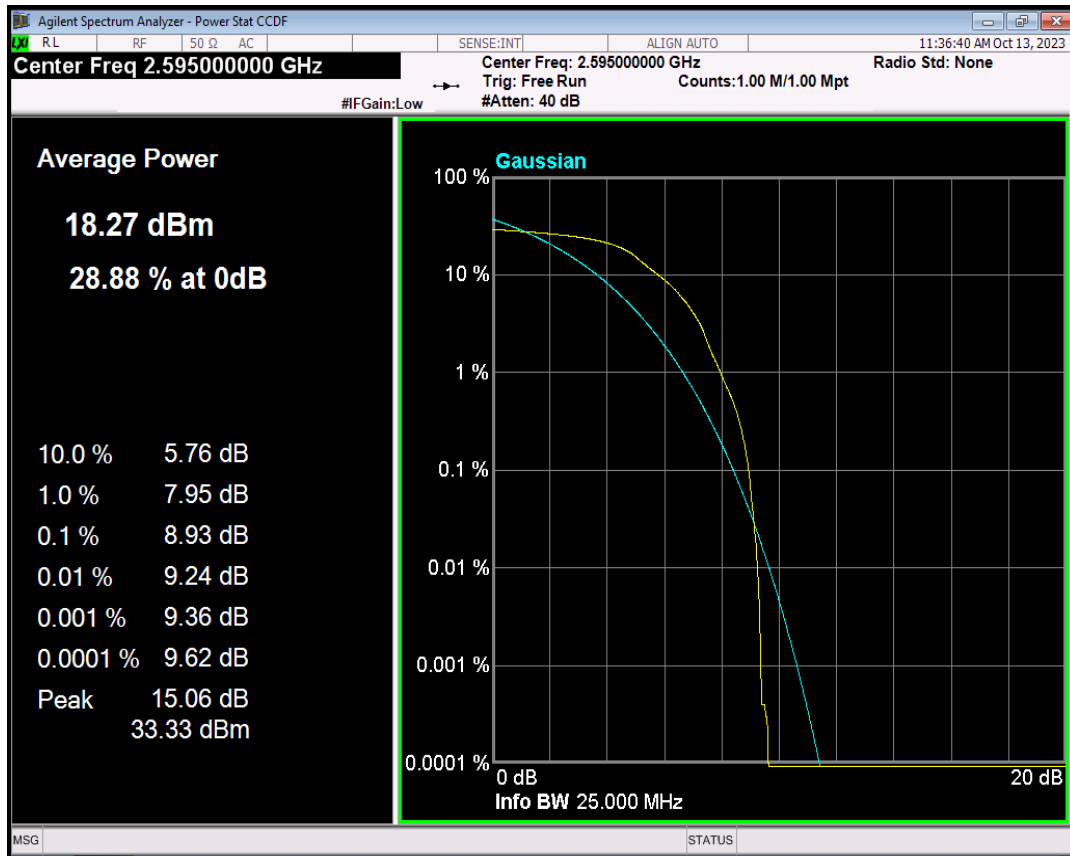


Band41(2535-2655) 16QAM BW=20MHz Channel=40140 RB Size=1 Position=#0

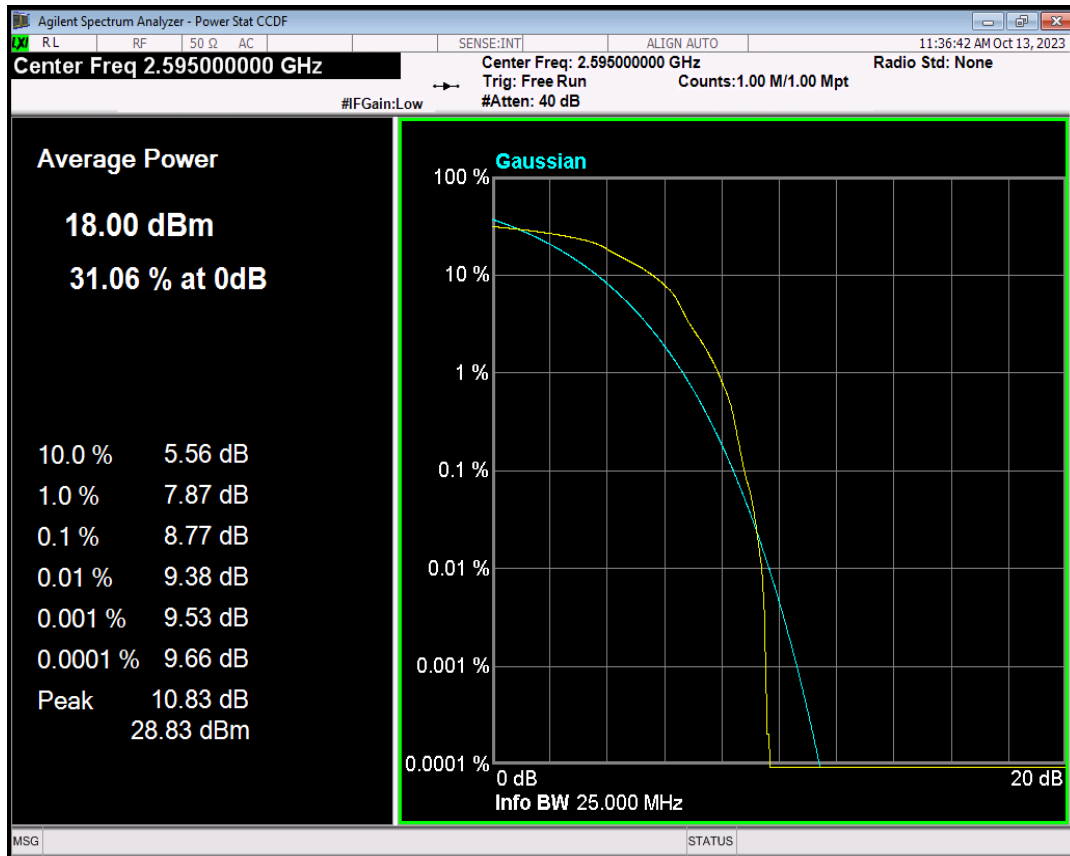




Band41(2535-2655) QPSK BW=20MHz Channel=40640 RB Size=1 Position=#0

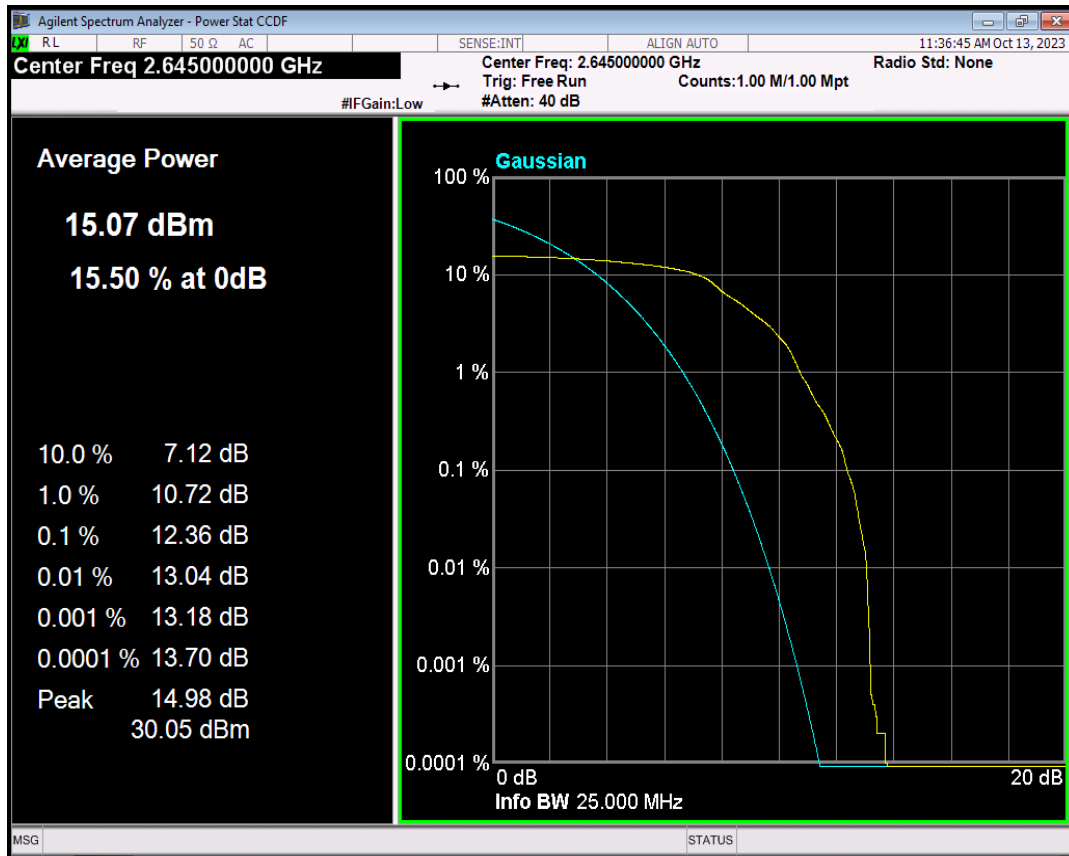


Band41(2535-2655) 16QAM BW=20MHz Channel=40640 RB Size=1 Position=#0

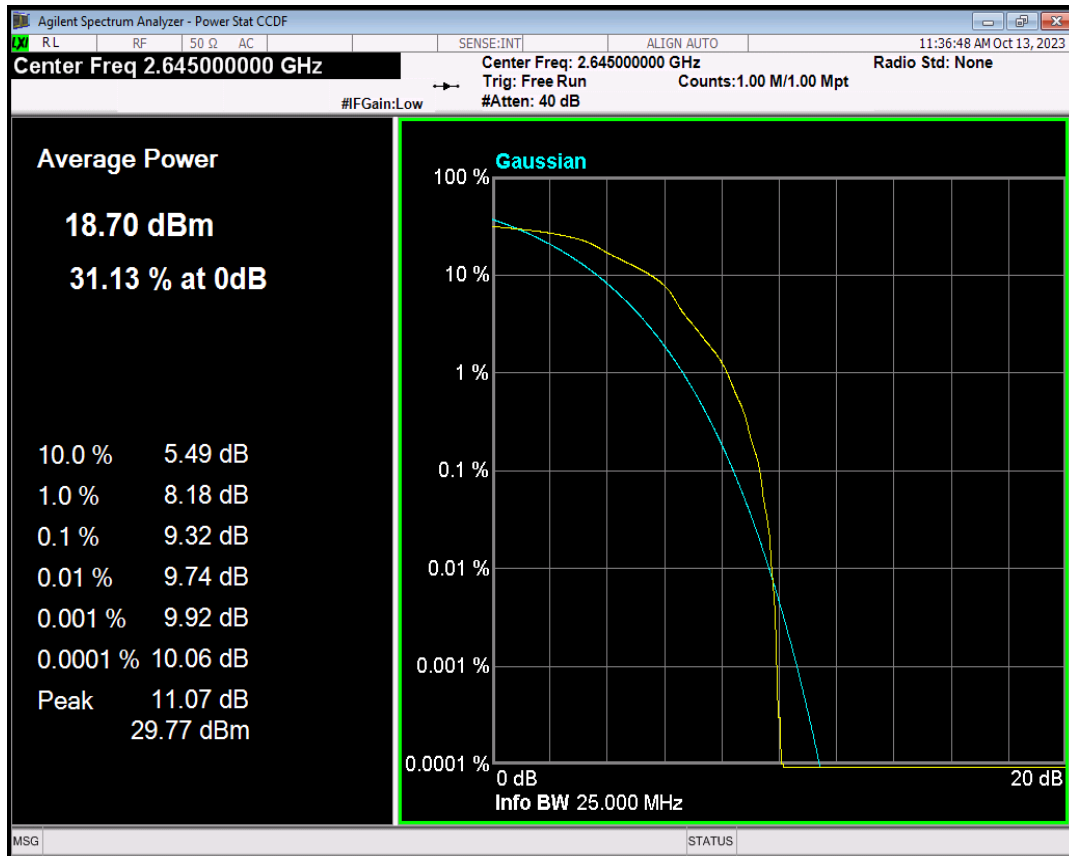




Band41(2535-2655) QPSK BW=20MHz Channel=41140 RB Size=1 Position=#0



Band41(2535-2655) 16QAM BW=20MHz Channel=41140 RB Size=1 Position=#0

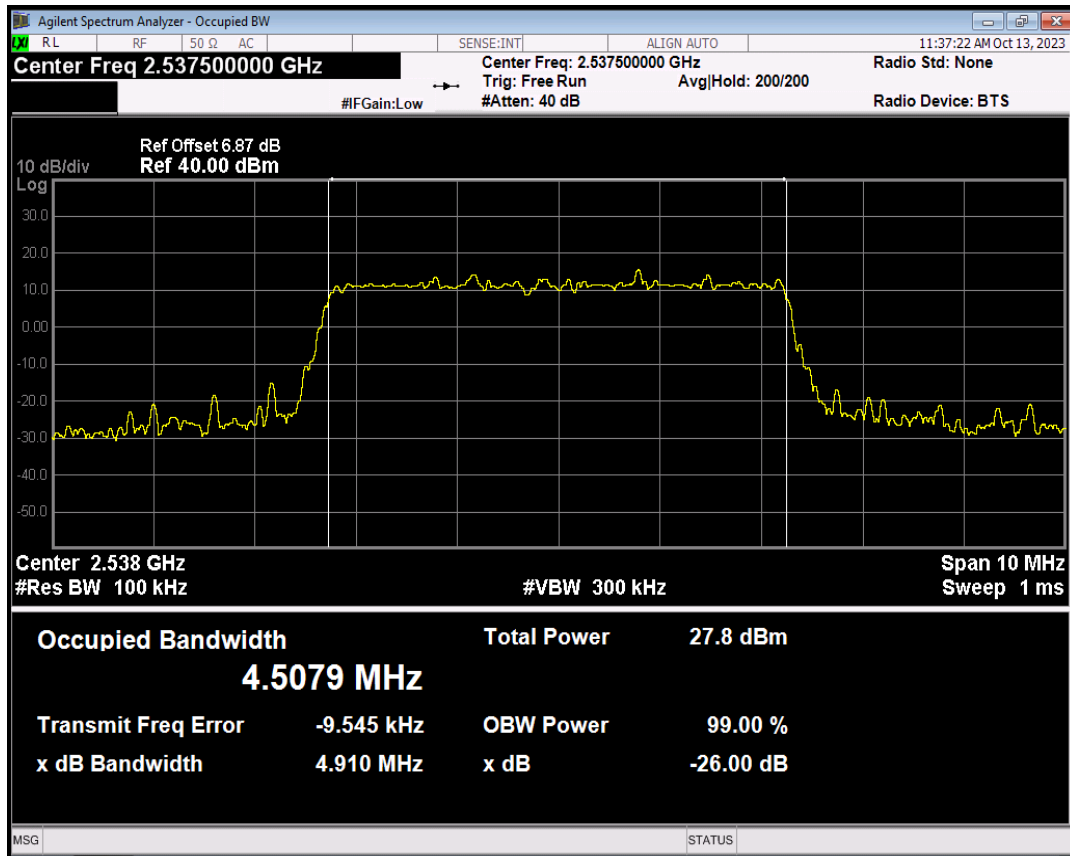


Appendix 4. Occupied bandwidth

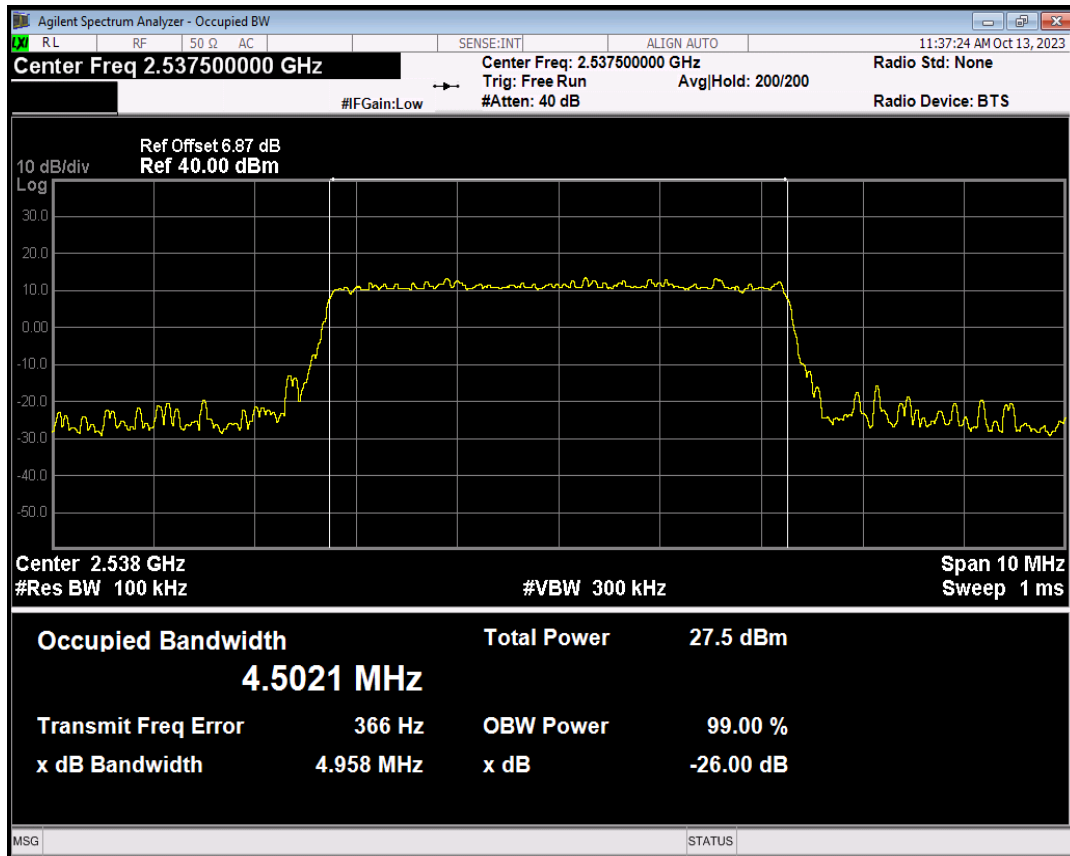
Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	99% OBW (MHz)	-26dB EBW (MHz)	Verdict
Band41(2535-2655)	5	40065	25	#0	QPSK	4.508	4.910	PASS
Band41(2535-2655)	5	40065	25	#0	16QAM	4.502	4.958	PASS
Band41(2535-2655)	5	40640	25	#0	QPSK	4.523	4.970	PASS
Band41(2535-2655)	5	40640	25	#0	16QAM	4.494	4.951	PASS
Band41(2535-2655)	5	41215	25	#0	QPSK	4.514	5.120	PASS
Band41(2535-2655)	5	41215	25	#0	16QAM	4.489	4.881	PASS
Band41(2535-2655)	10	40090	50	#0	QPSK	8.971	9.617	PASS
Band41(2535-2655)	10	40090	50	#0	16QAM	8.982	9.740	PASS
Band41(2535-2655)	10	40640	50	#0	QPSK	8.988	9.726	PASS
Band41(2535-2655)	10	40640	50	#0	16QAM	8.992	9.934	PASS
Band41(2535-2655)	10	41190	50	#0	QPSK	9.003	9.745	PASS
Band41(2535-2655)	10	41190	50	#0	16QAM	9.000	9.894	PASS
Band41(2535-2655)	15	40115	75	#0	QPSK	13.497	14.910	PASS
Band41(2535-2655)	15	40115	75	#0	16QAM	13.479	15.071	PASS
Band41(2535-2655)	15	40640	75	#0	QPSK	13.423	14.880	PASS
Band41(2535-2655)	15	40640	75	#0	16QAM	13.484	15.076	PASS
Band41(2535-2655)	15	41165	75	#0	QPSK	13.441	15.096	PASS
Band41(2535-2655)	15	41165	75	#0	16QAM	13.465	15.083	PASS
Band41(2535-2655)	20	40140	100	#0	QPSK	17.974	19.373	PASS
Band41(2535-2655)	20	40140	100	#0	16QAM	17.970	19.854	PASS
Band41(2535-2655)	20	40640	100	#0	QPSK	17.980	19.585	PASS
Band41(2535-2655)	20	40640	100	#0	16QAM	18.055	19.544	PASS
Band41(2535-2655)	20	41140	100	#0	QPSK	17.972	19.305	PASS
Band41(2535-2655)	20	41140	100	#0	16QAM	17.933	19.528	PASS



Band41(2535-2655) QPSK BW=5MHz Channel=40065 RB Size=25 Position=#0

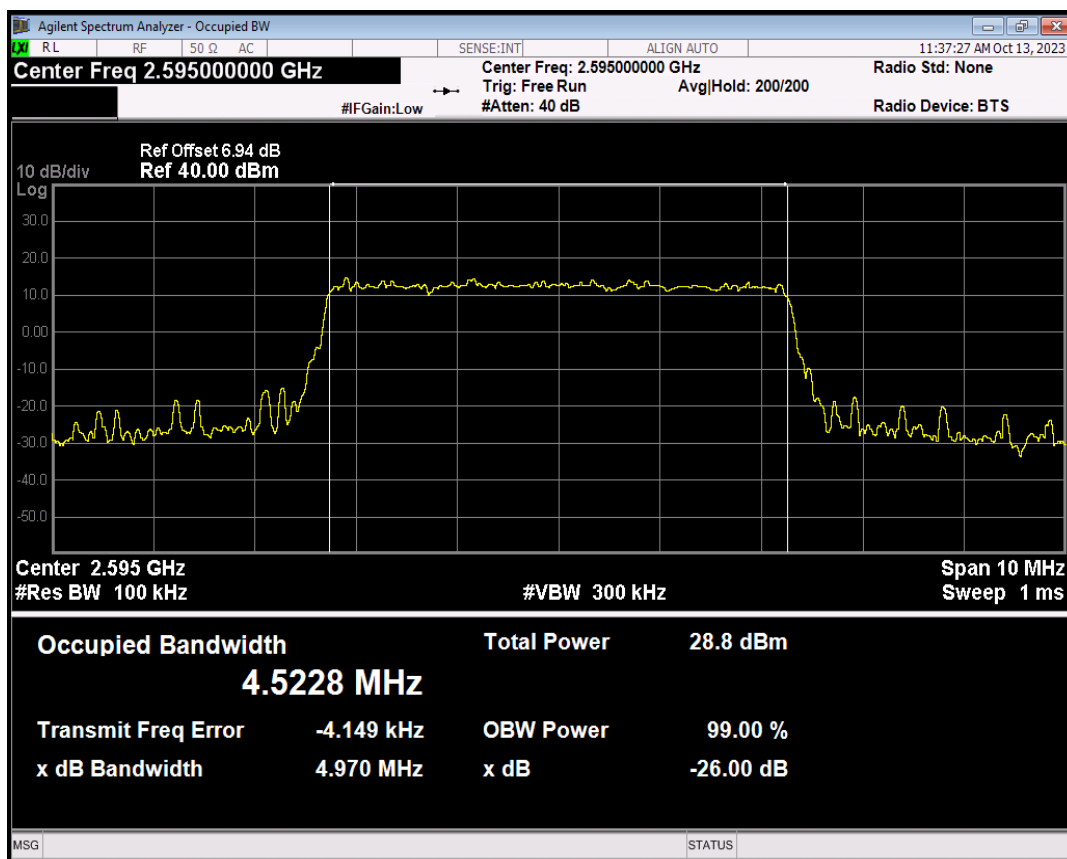


Band41(2535-2655) 16QAM BW=5MHz Channel=40065 RB Size=25 Position=#0

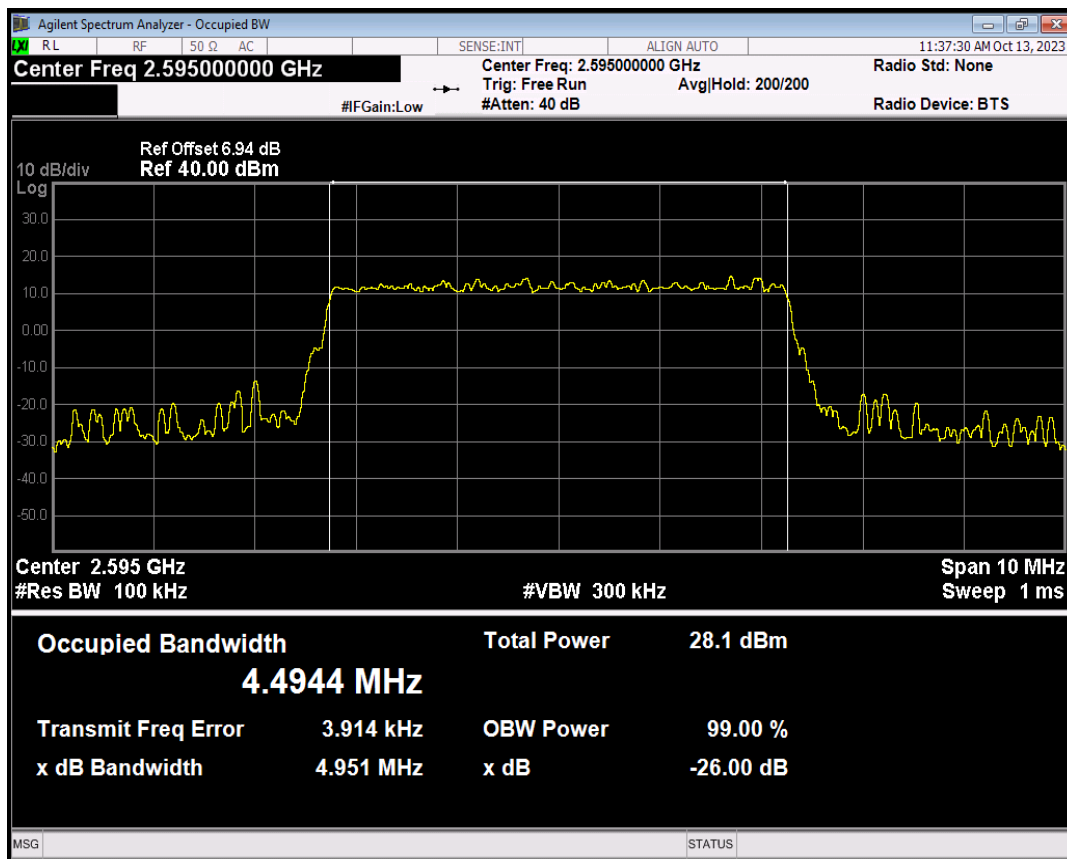




Band41(2535-2655) QPSK BW=5MHz Channel=40640 RB Size=25 Position=#0

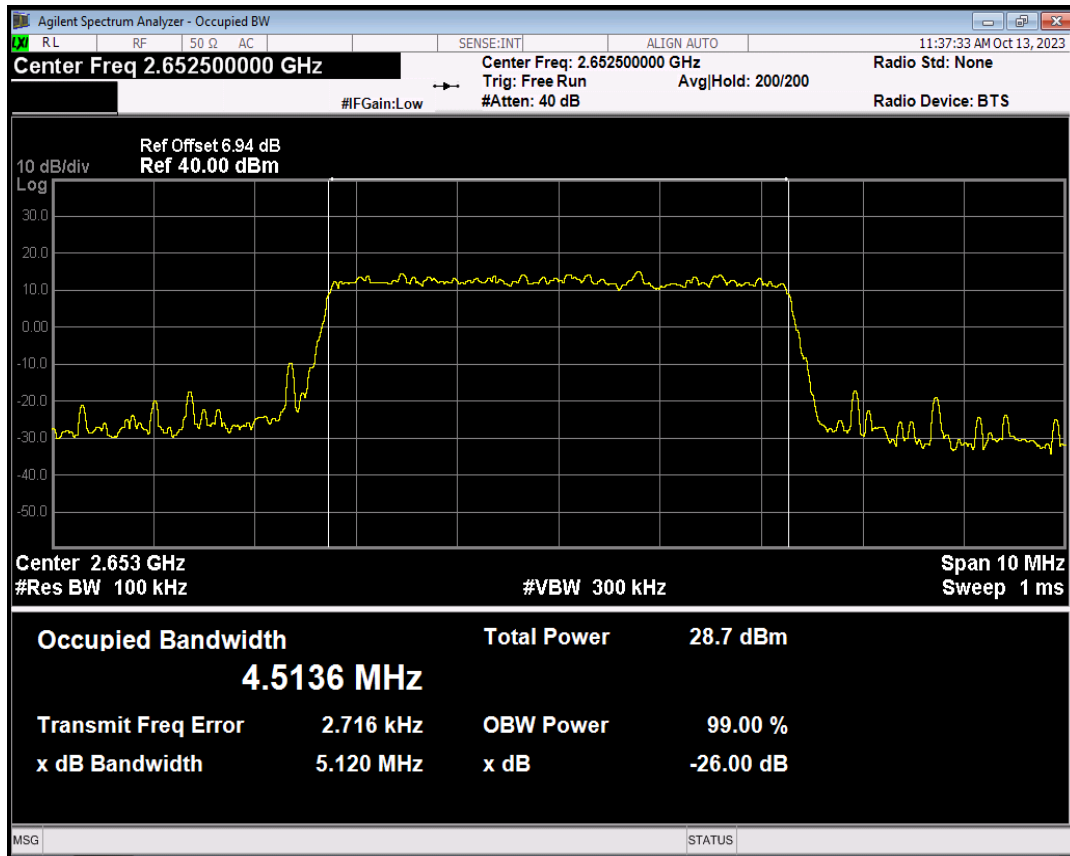


Band41(2535-2655) 16QAM BW=5MHz Channel=40640 RB Size=25 Position=#0

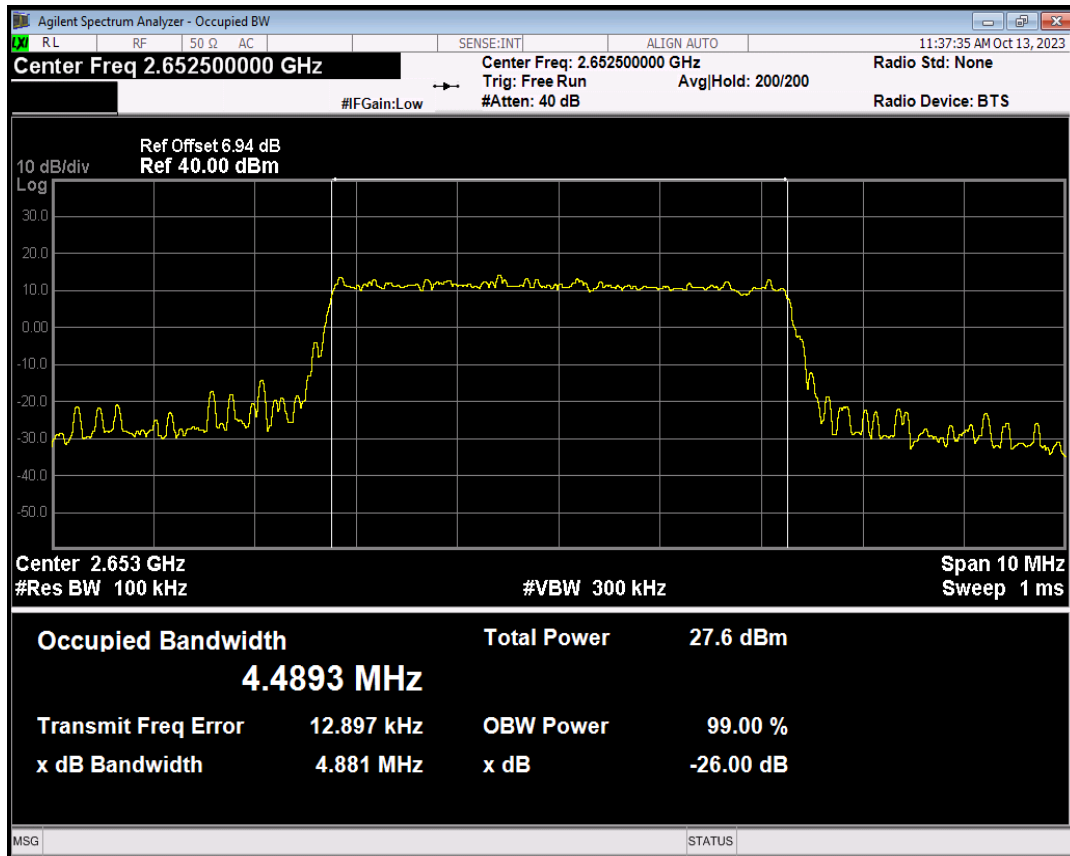




Band41(2535-2655) QPSK BW=5MHz Channel=41215 RB Size=25 Position=#0

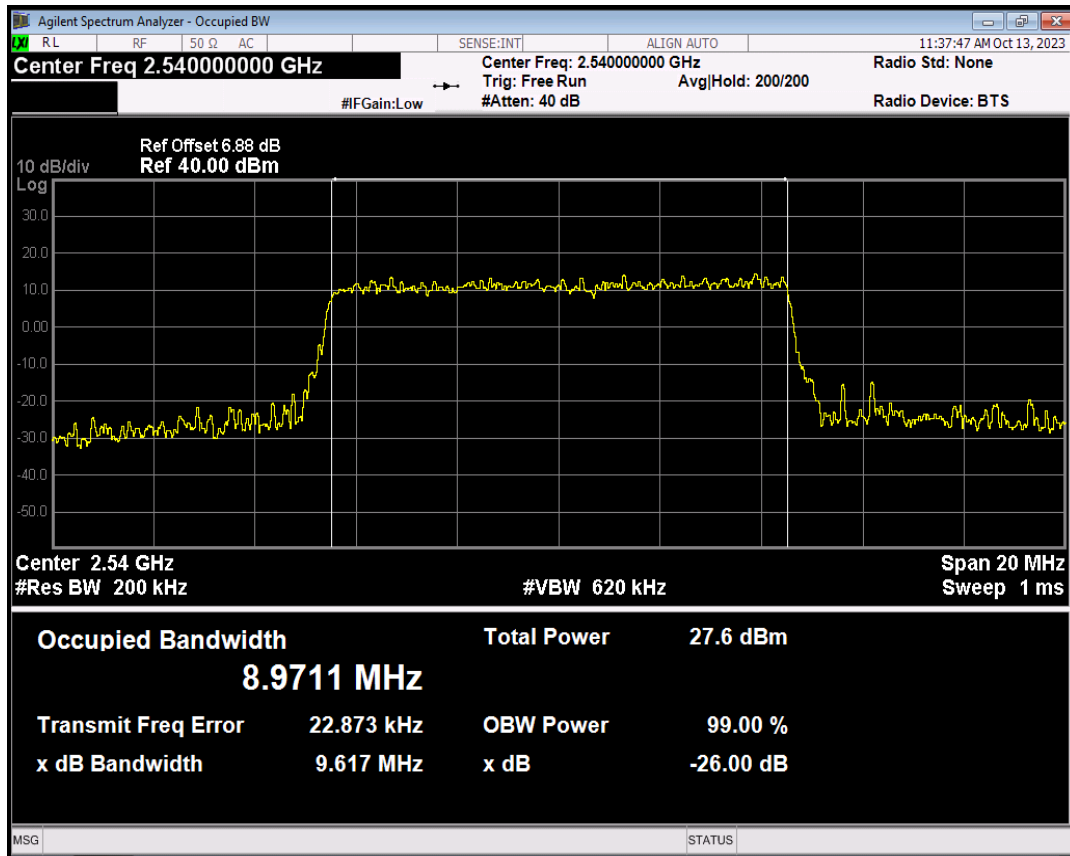


Band41(2535-2655) 16QAM BW=5MHz Channel=41215 RB Size=25 Position=#0

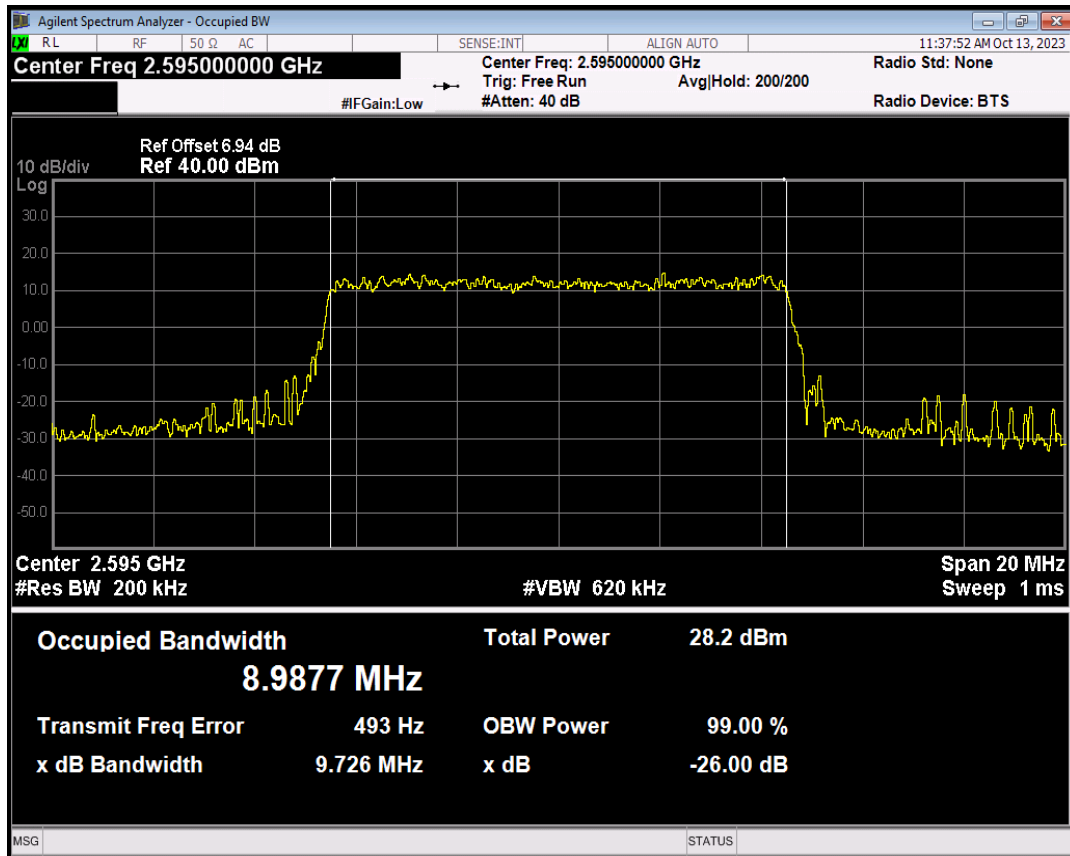




Band41(2535-2655) QPSK BW=10MHz Channel=40090 RB Size=50 Position=#0

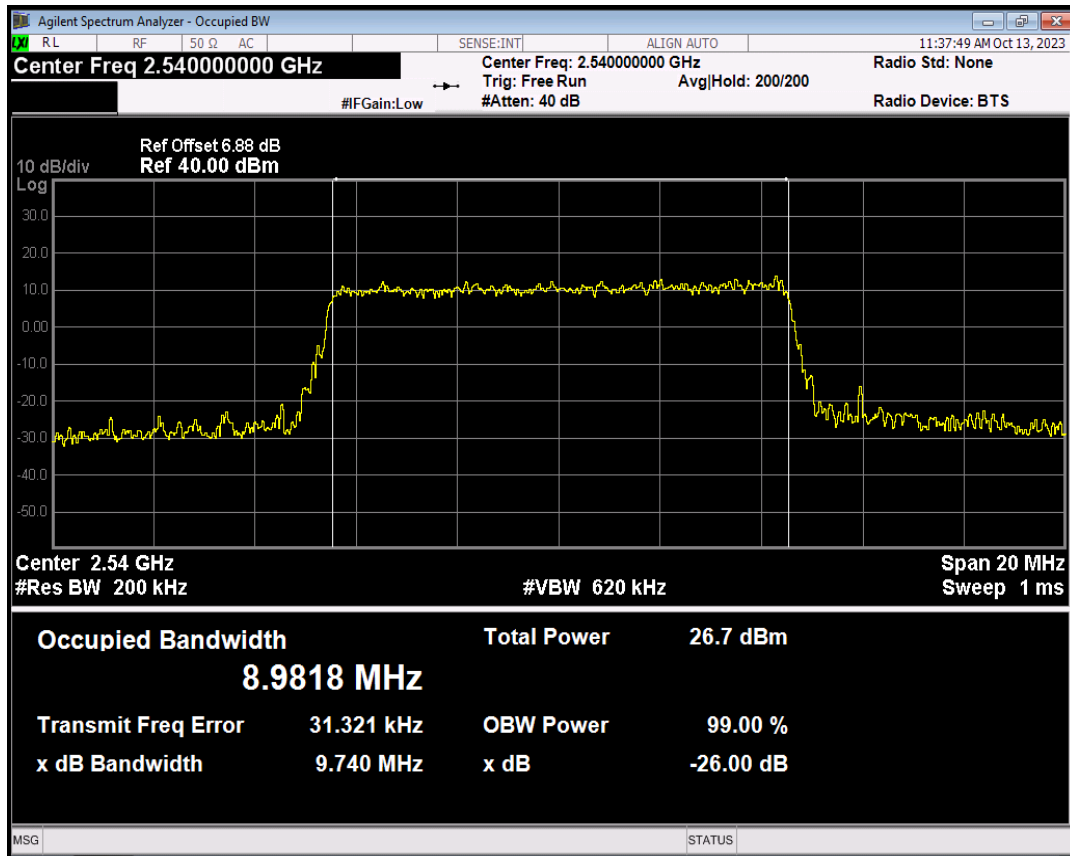


Band41(2535-2655) QPSK BW=10MHz Channel=40640 RB Size=50 Position=#0

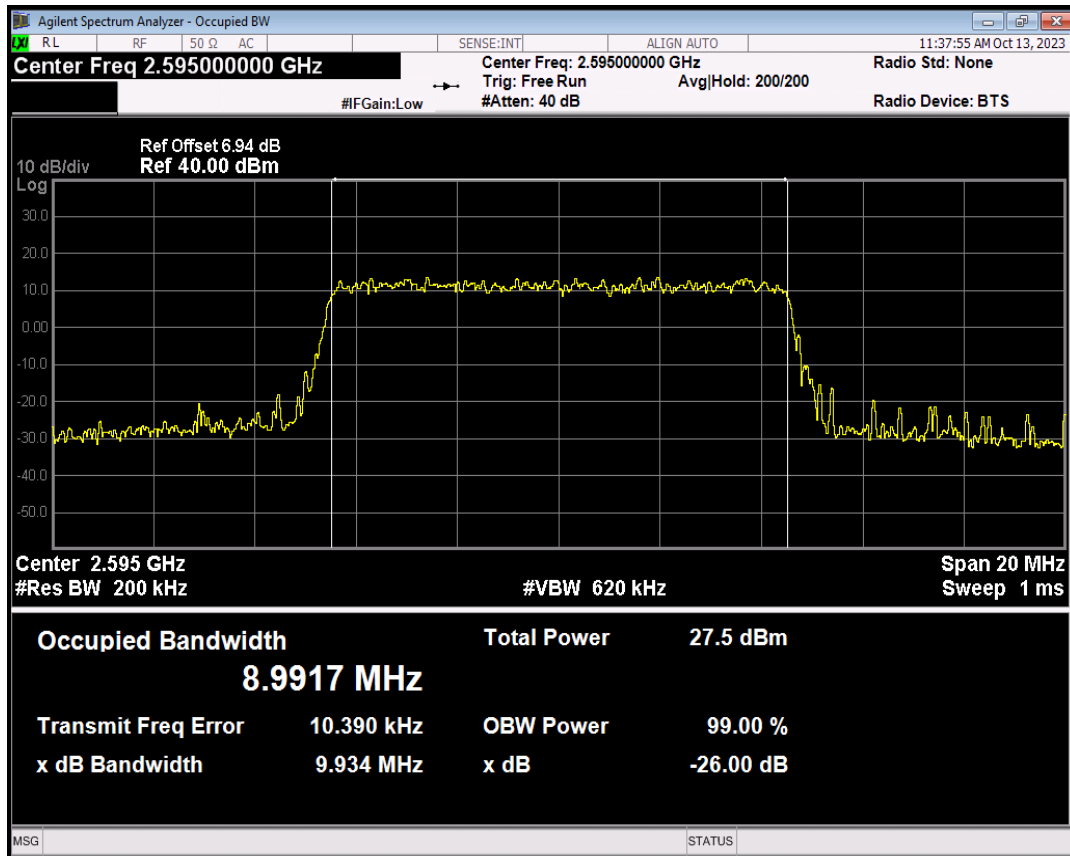




Band41(2535-2655) 16QAM BW=10MHz Channel=40090 RB Size=50 Position=#0

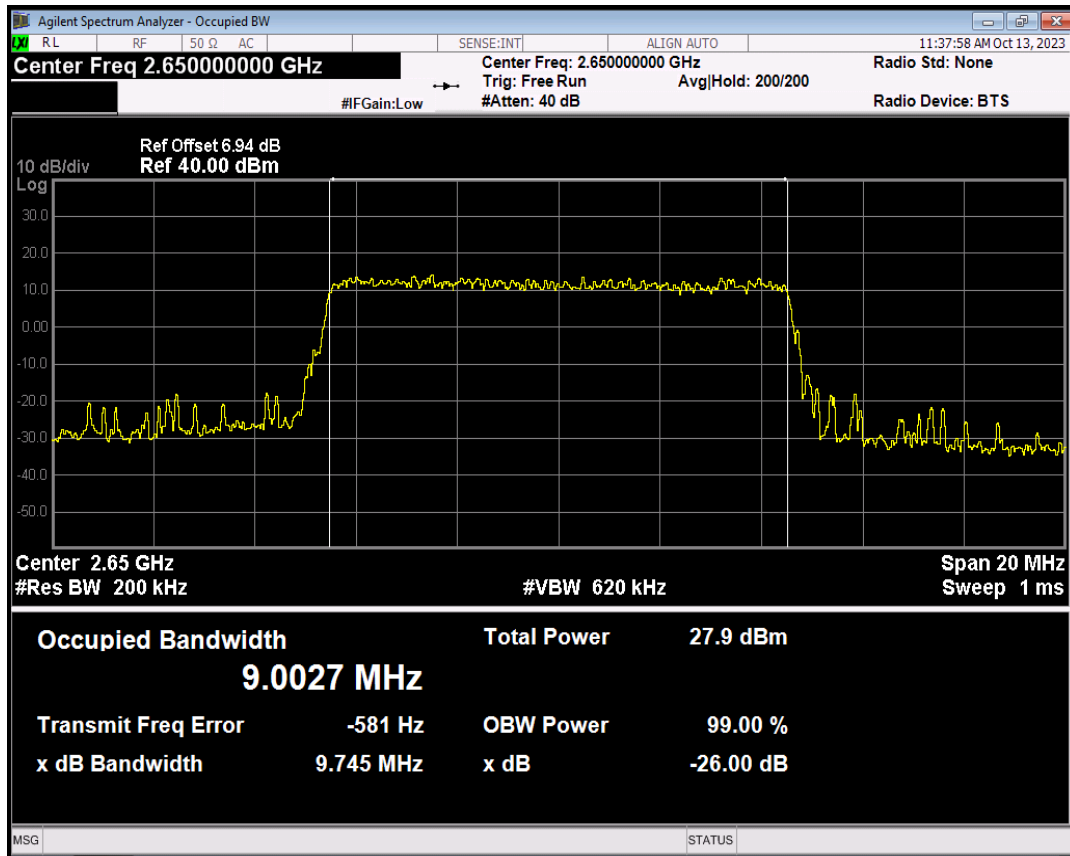


Band41(2535-2655) 16QAM BW=10MHz Channel=40640 RB Size=50 Position=#0

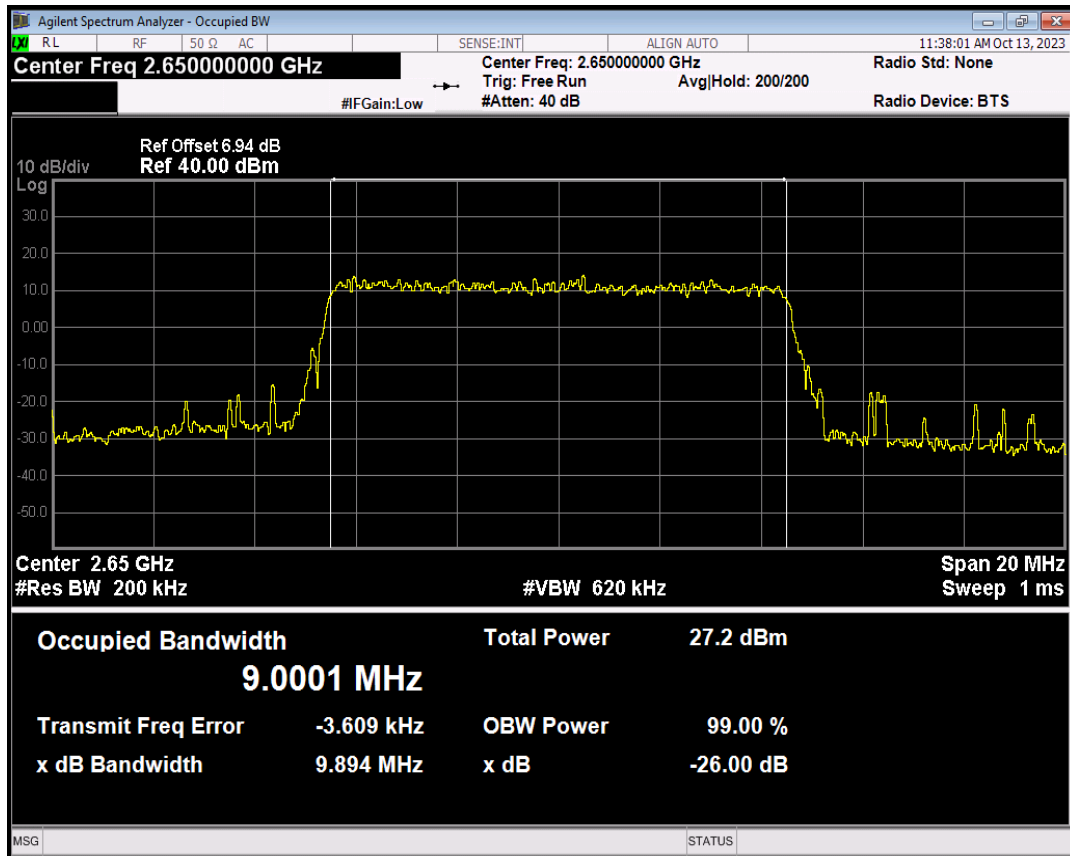




Band41(2535-2655) QPSK BW=10MHz Channel=41190 RB Size=50 Position=#0

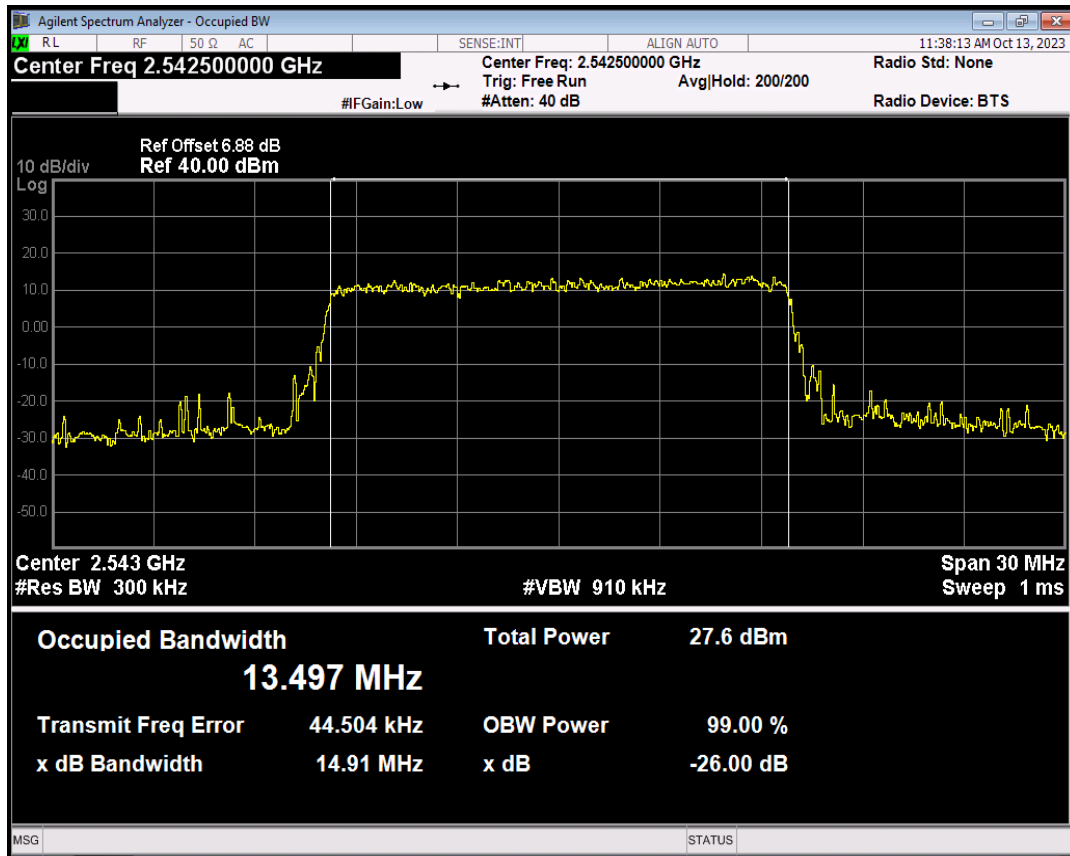


Band41(2535-2655) 16QAM BW=10MHz Channel=41190 RB Size=50 Position=#0

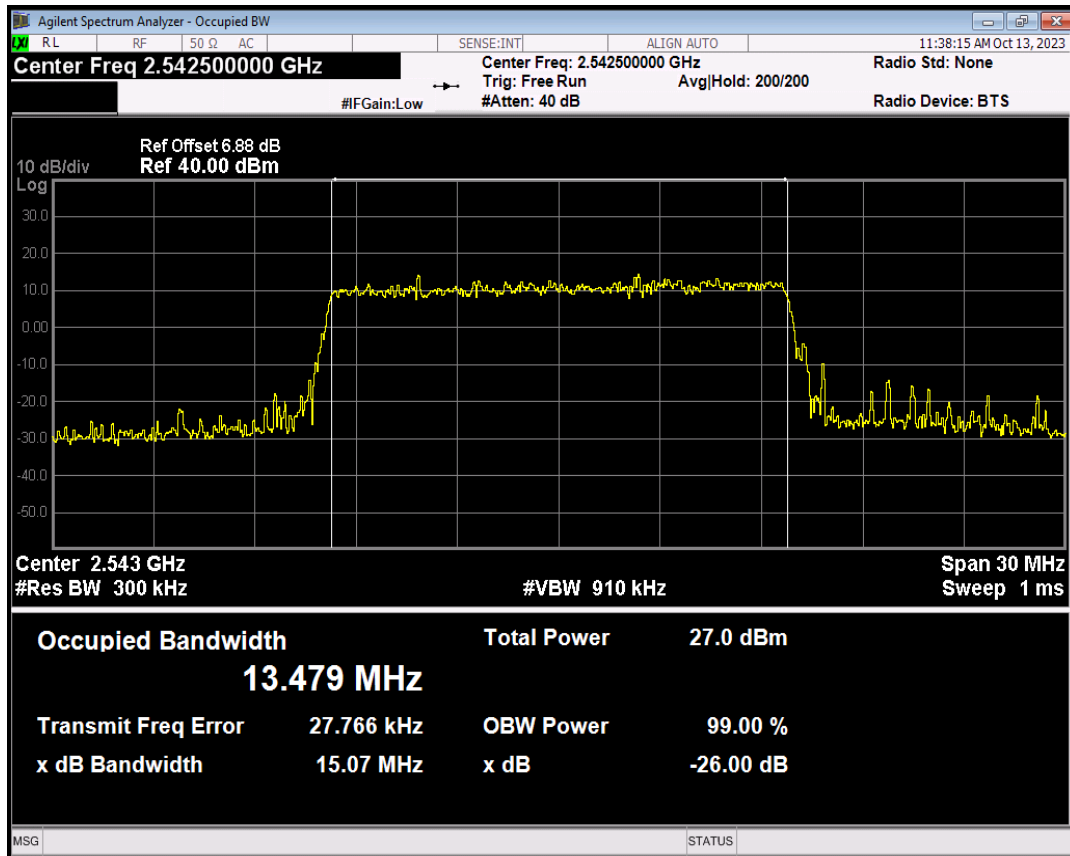




Band41(2535-2655) QPSK BW=15MHz Channel=40115 RB Size=75 Position=#0

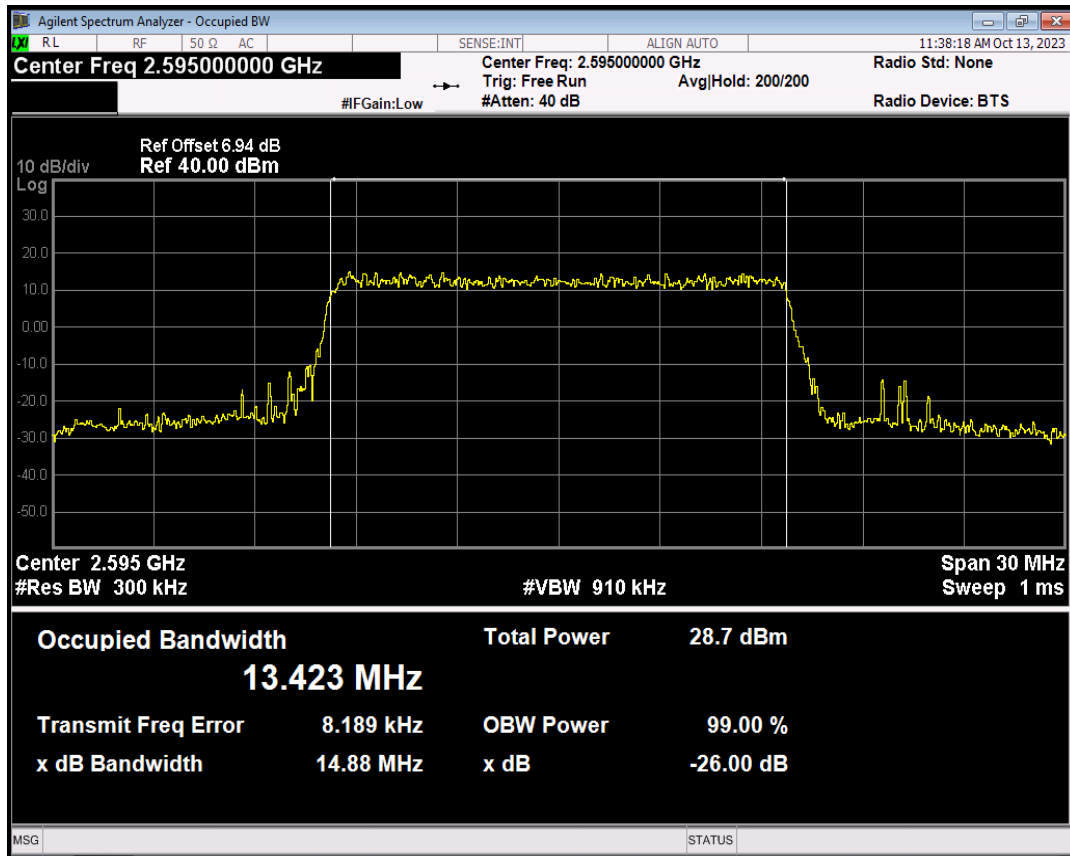


Band41(2535-2655) 16QAM BW=15MHz Channel=40115 RB Size=75 Position=#0

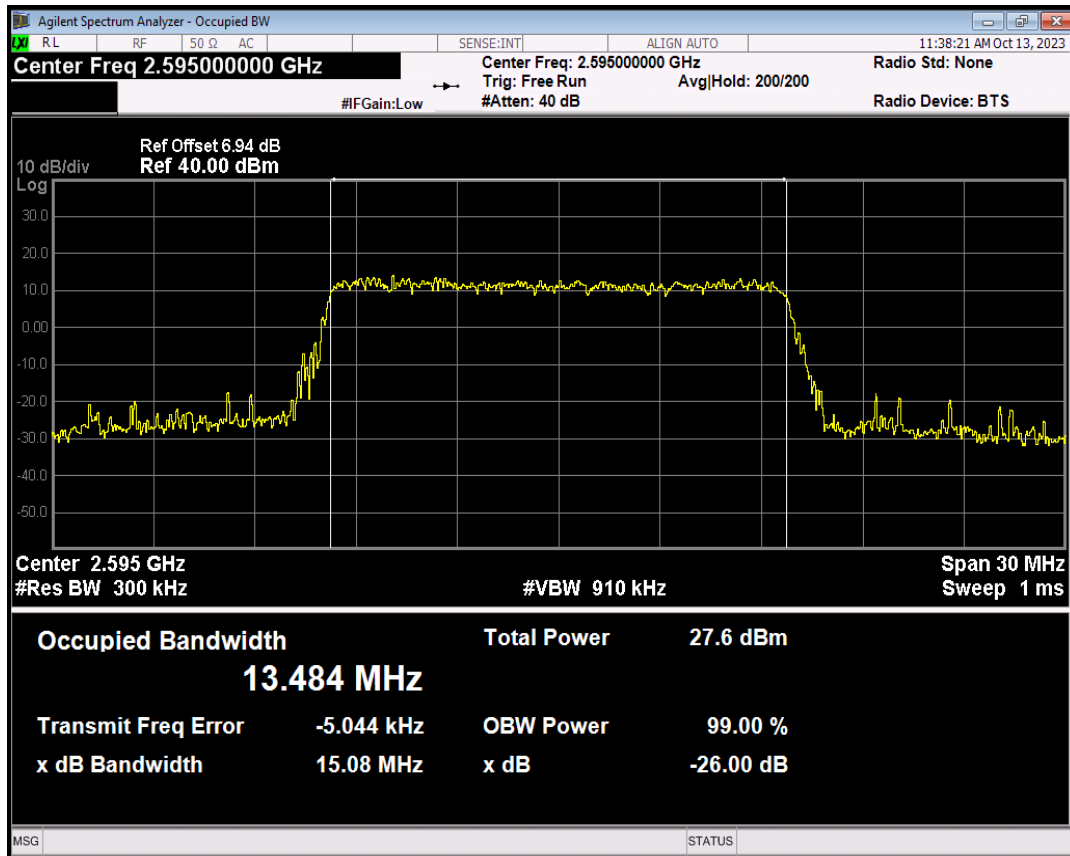




Band41(2535-2655) QPSK BW=15MHz Channel=40640 RB Size=75 Position=#0

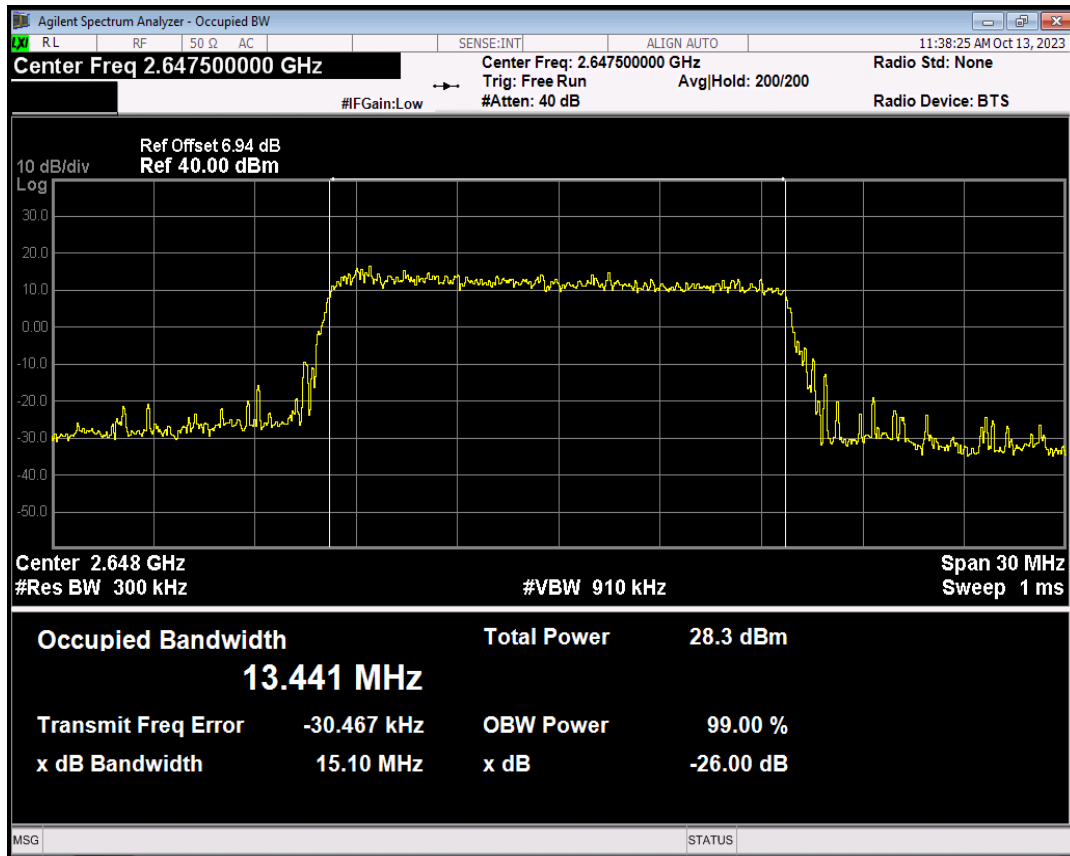


Band41(2535-2655) 16QAM BW=15MHz Channel=40640 RB Size=75 Position=#0

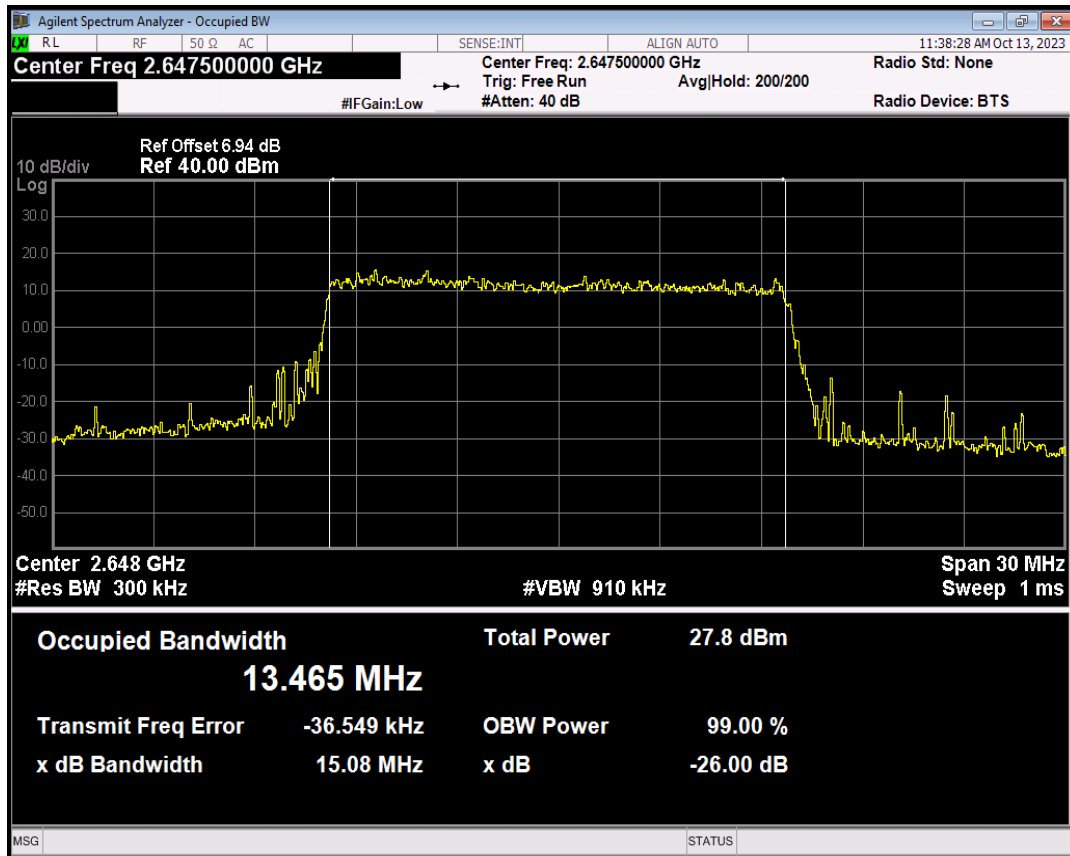




Band41(2535-2655) QPSK BW=15MHz Channel=41165 RB Size=75 Position=#0

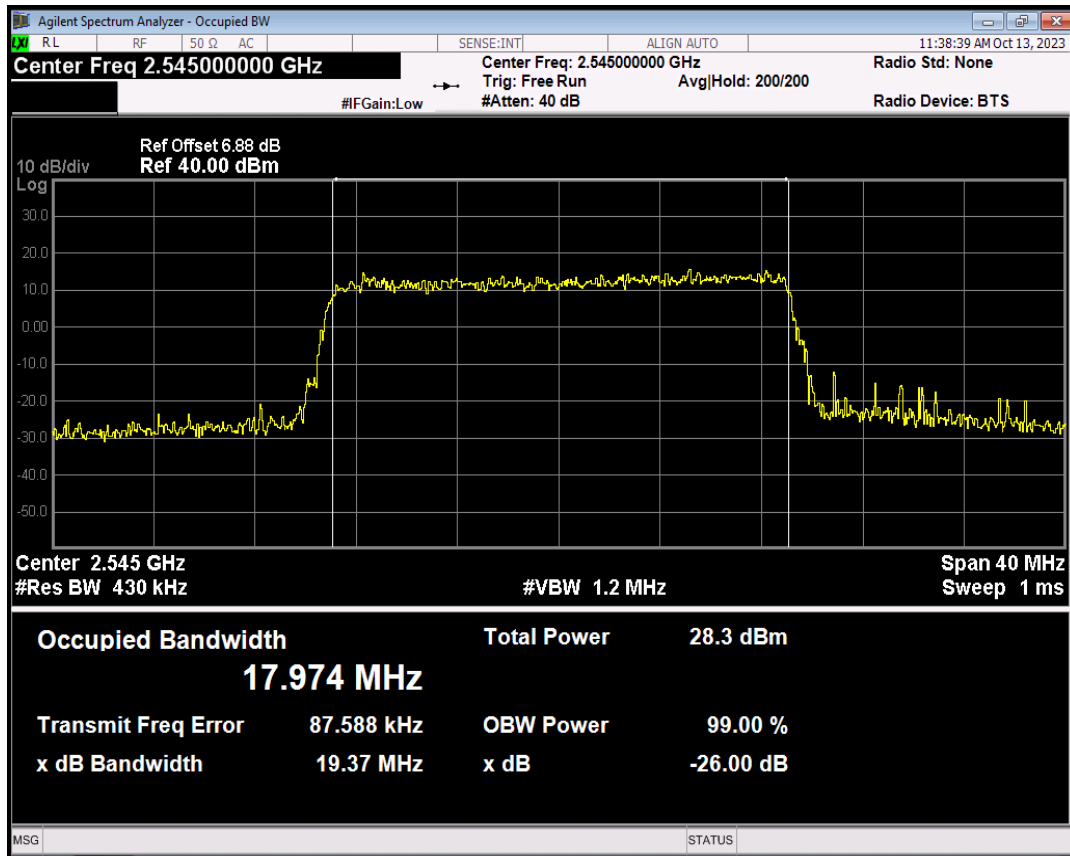


Band41(2535-2655) 16QAM BW=15MHz Channel=41165 RB Size=75 Position=#0

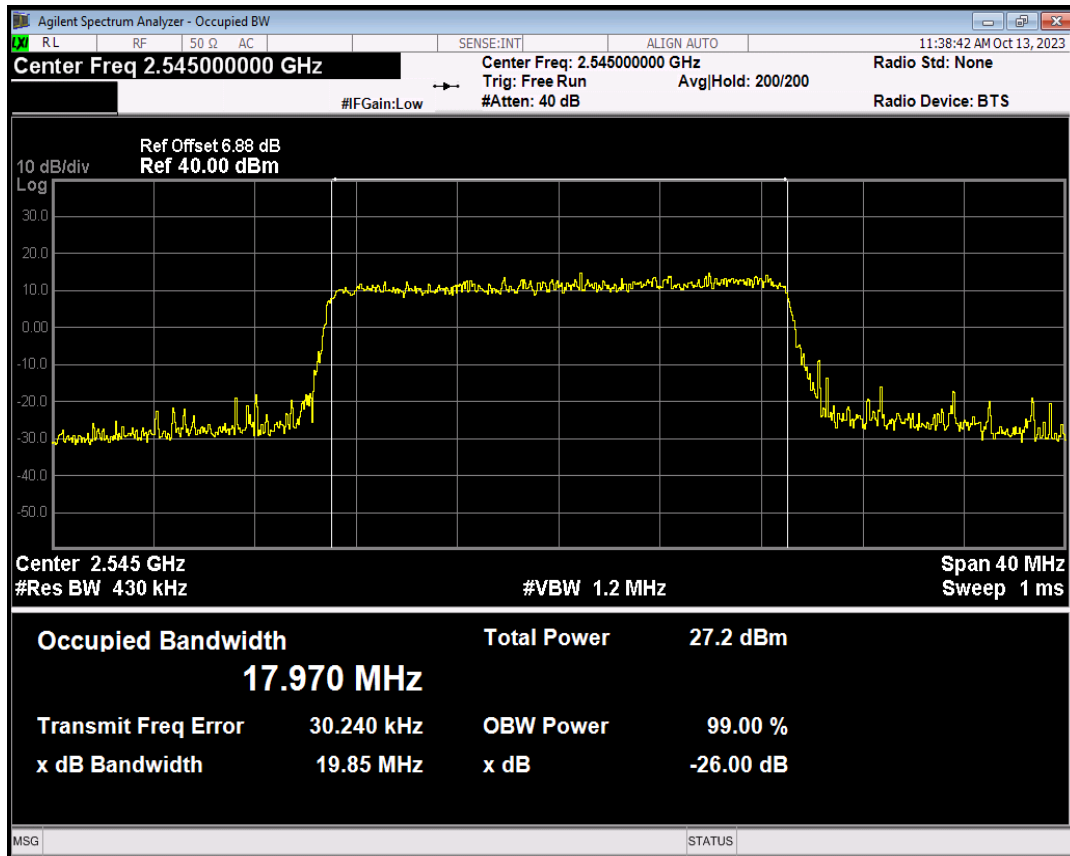




Band41(2535-2655) QPSK BW=20MHz Channel=40140 RB Size=100 Position=#0

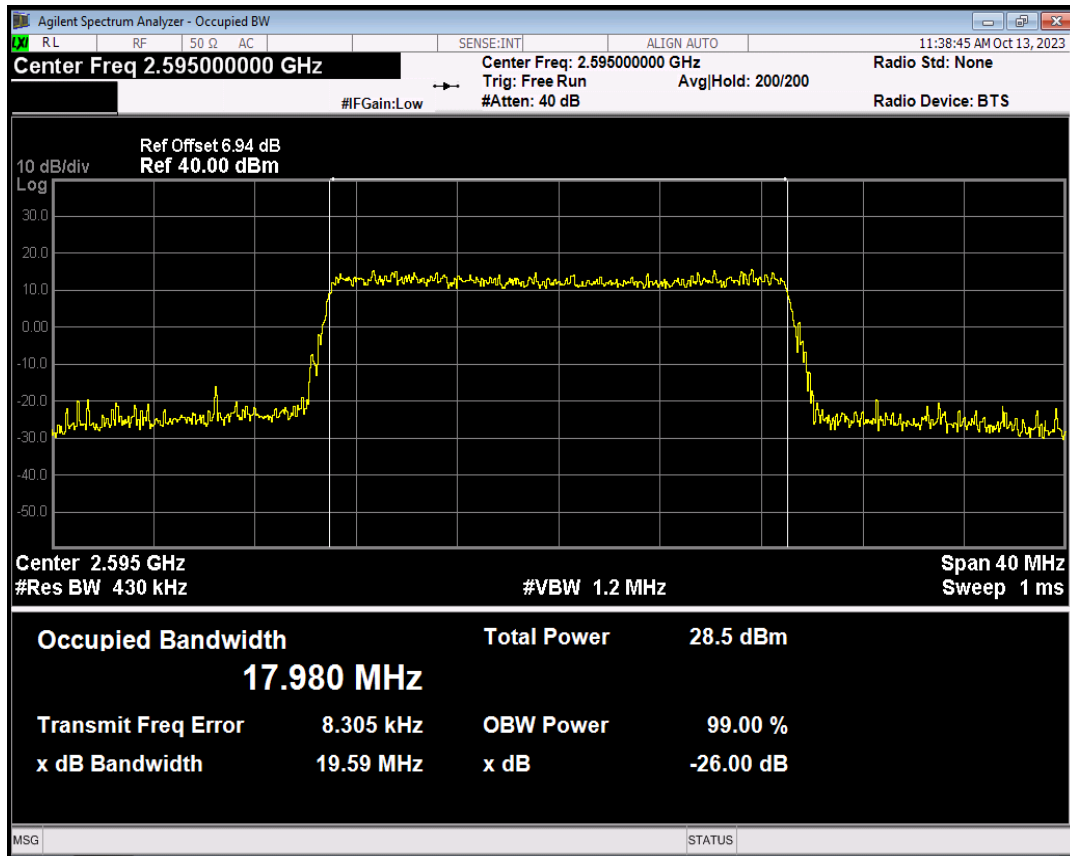


Band41(2535-2655) 16QAM BW=20MHz Channel=40140 RB Size=100 Position=#0

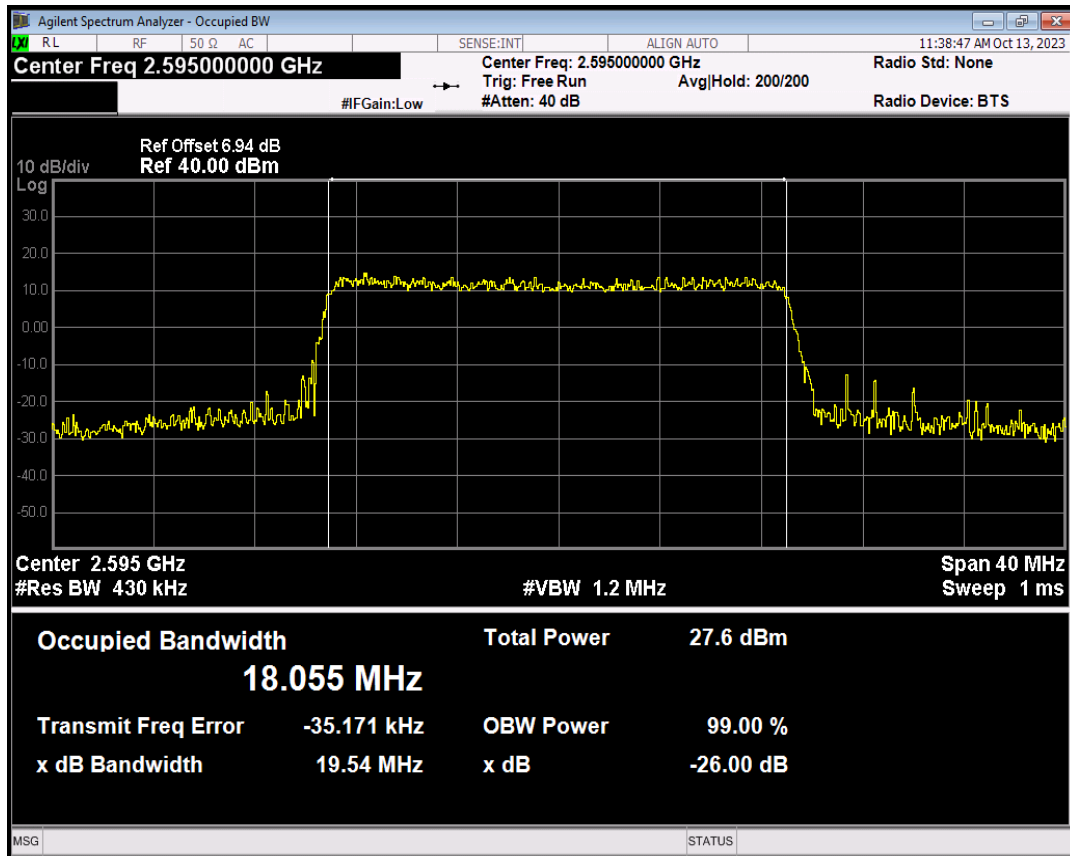




Band41(2535-2655) QPSK BW=20MHz Channel=40640 RB Size=100 Position=#0

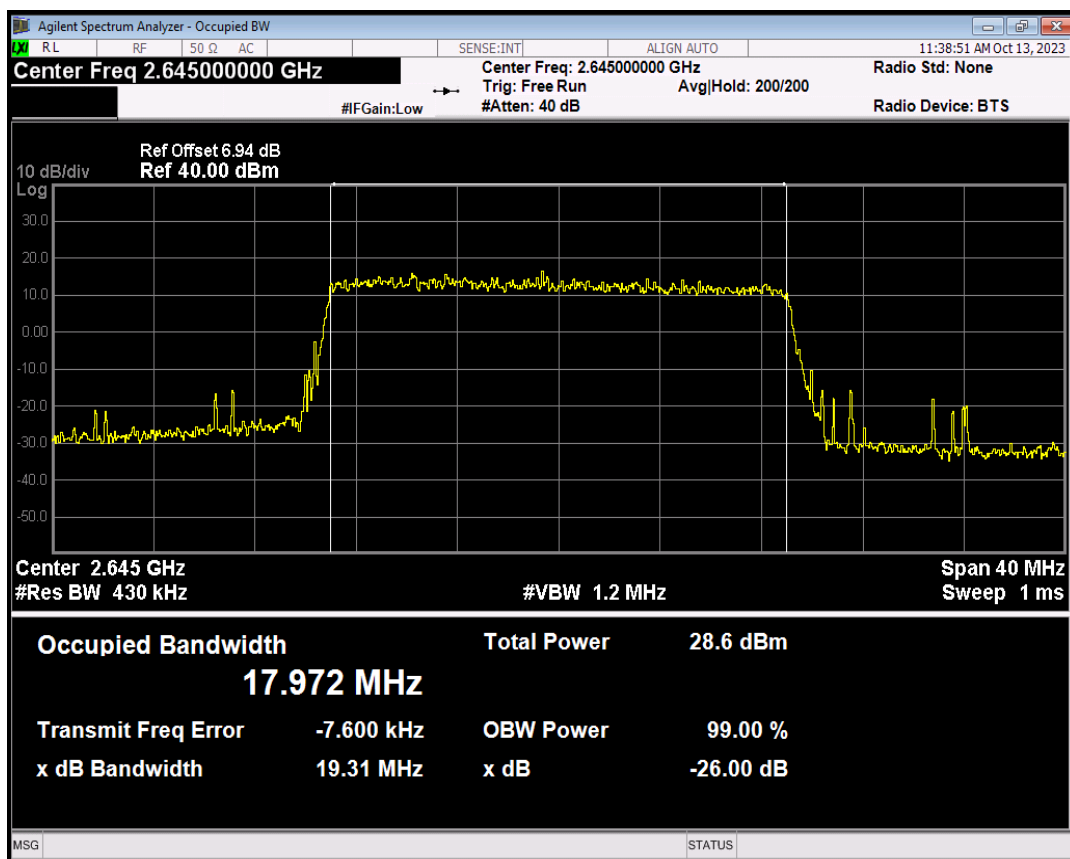


Band41(2535-2655) 16QAM BW=20MHz Channel=40640 RB Size=100 Position=#0

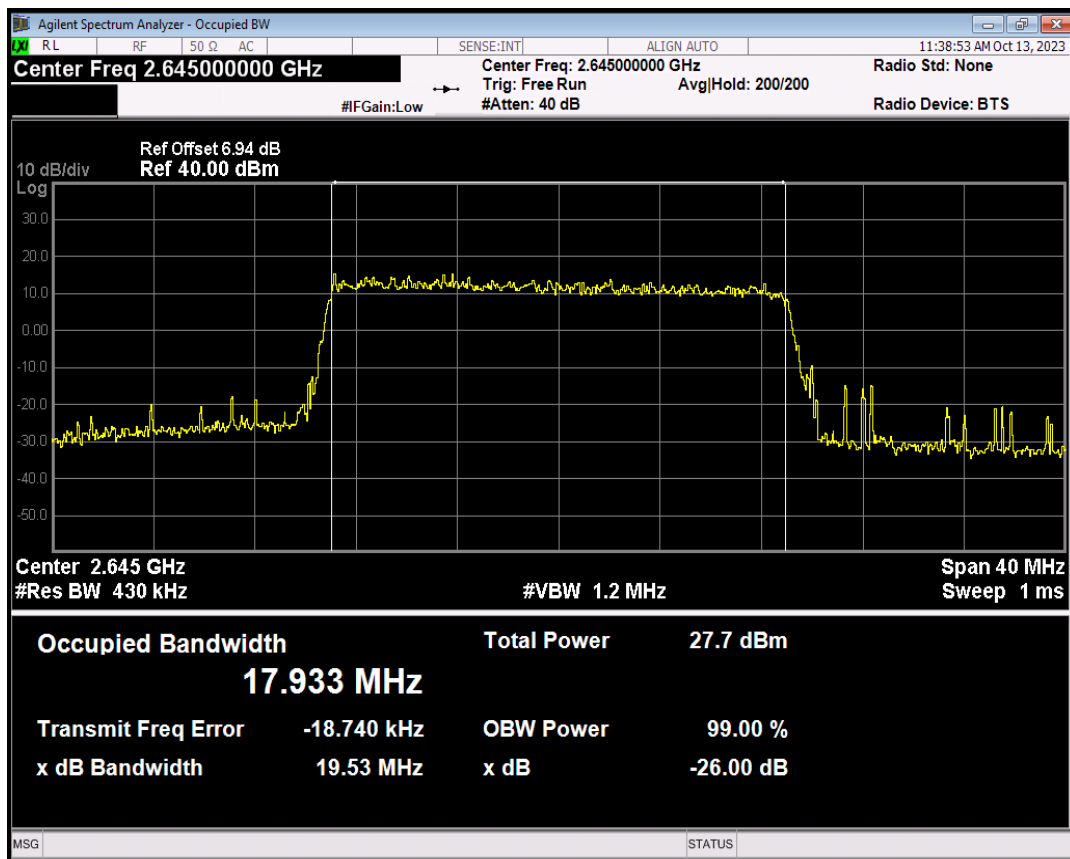




Band41(2535-2655) QPSK BW=20MHz Channel=41140 RB Size=100 Position=#0



Band41(2535-2655) 16QAM BW=20MHz Channel=41140 RB Size=100 Position=#0

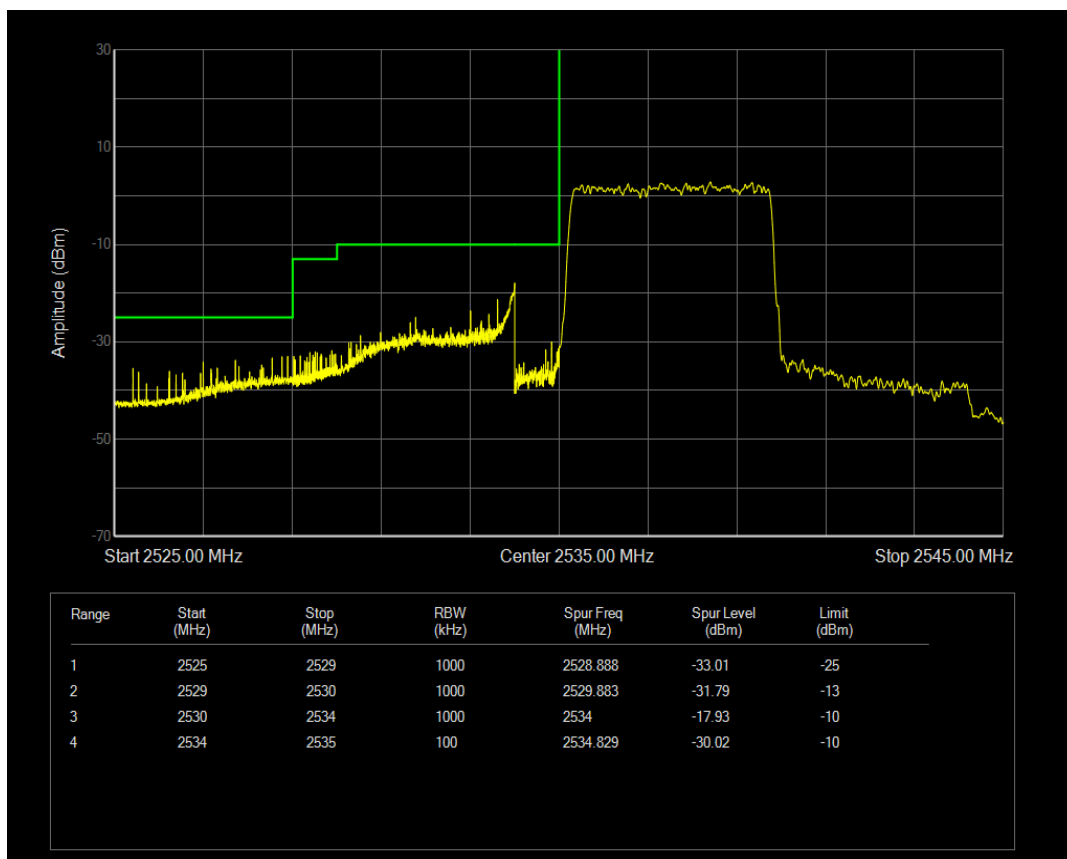


Appendix 5. Band edge

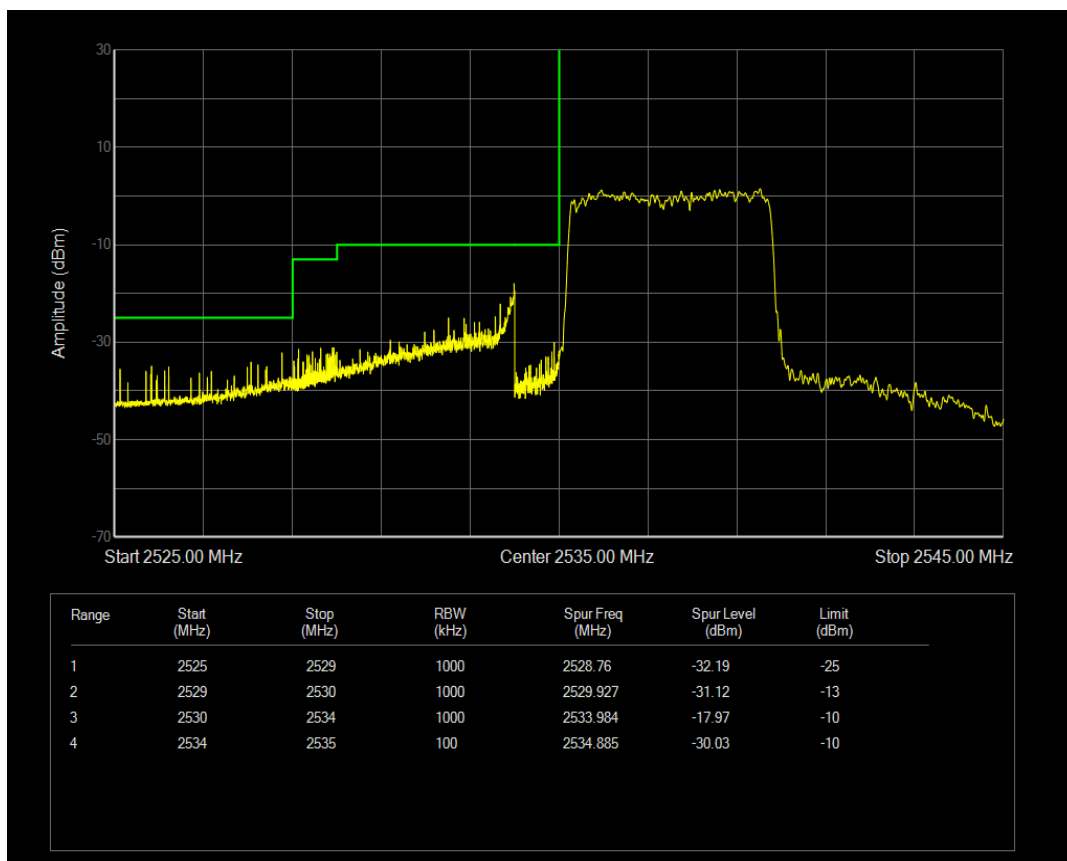
Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)	Verdict
Band41(2535-2655)	5	40065	25	#0	QPSK	2534.00	-17.93	-10	PASS
Band41(2535-2655)	5	40065	25	#0	16QAM	2528.76	-32.19	-25	PASS
Band41(2535-2655)	5	41215	25	#0	QPSK	2662.22	-34.38	-25	PASS
Band41(2535-2655)	5	41215	25	#0	16QAM	2661.19	-30.87	-25	PASS
Band41(2535-2655)	10	40090	50	#0	QPSK	2524.88	-35.80	-25	PASS
Band41(2535-2655)	10	40090	50	#0	16QAM	2524.52	-36.89	-25	PASS
Band41(2535-2655)	10	41190	50	#0	QPSK	2667.04	-36.18	-25	PASS
Band41(2535-2655)	10	41190	50	#0	16QAM	2666.03	-36.14	-25	PASS
Band41(2535-2655)	15	40115	75	#0	QPSK	2519.98	-37.45	-25	PASS
Band41(2535-2655)	15	40115	75	#0	16QAM	2519.42	-38.34	-25	PASS
Band41(2535-2655)	15	41165	75	#0	QPSK	2670.13	-36.79	-25	PASS
Band41(2535-2655)	15	41165	75	#0	16QAM	2670.00	-36.52	-25	PASS
Band41(2535-2655)	20	40140	100	#0	QPSK	2514.78	-41.76	-25	PASS
Band41(2535-2655)	20	40140	100	#0	16QAM	2514.50	-41.45	-25	PASS
Band41(2535-2655)	20	41140	100	#0	QPSK	2675.61	-39.45	-25	PASS
Band41(2535-2655)	20	41140	100	#0	16QAM	2675.59	-40.02	-25	PASS



Band41(2535-2655) QPSK BW=5MHz Channel=40065 RB Size=25 Position=#0

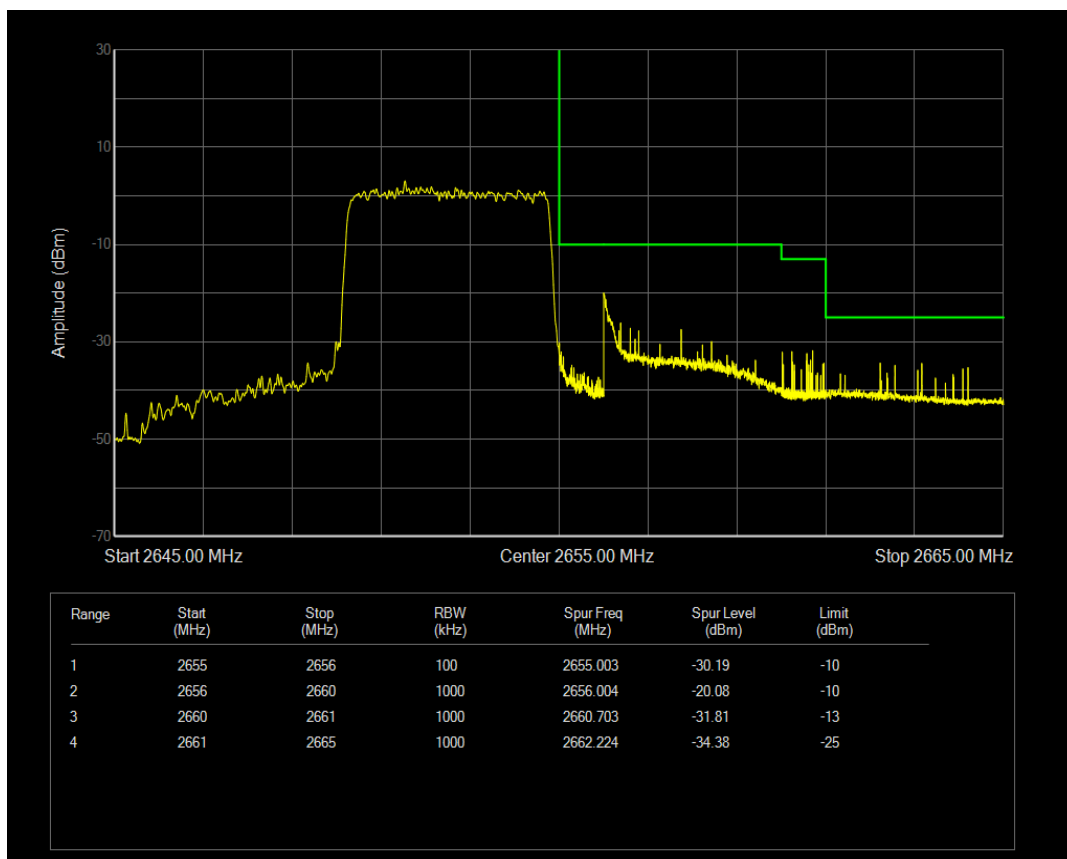


Band41(2535-2655) 16QAM BW=5MHz Channel=40065 RB Size=25 Position=#0

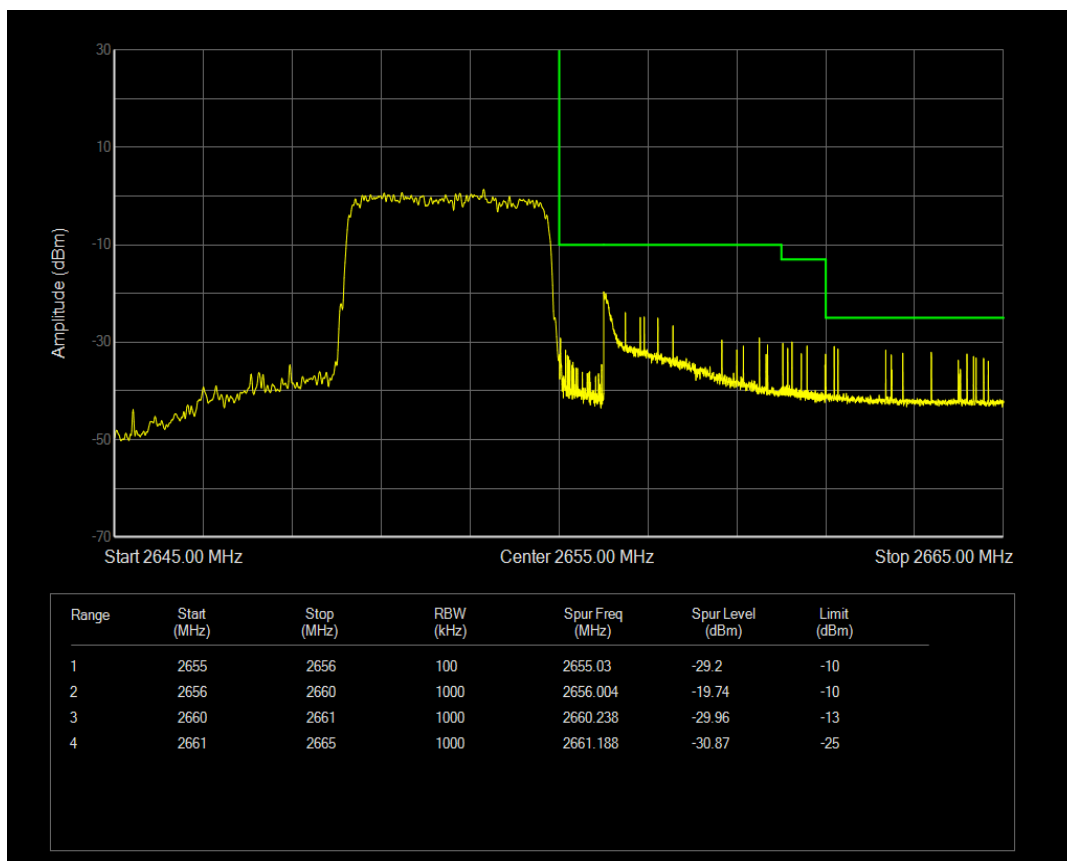




Band41(2535-2655) QPSK BW=5MHz Channel=41215 RB Size=25 Position=#0

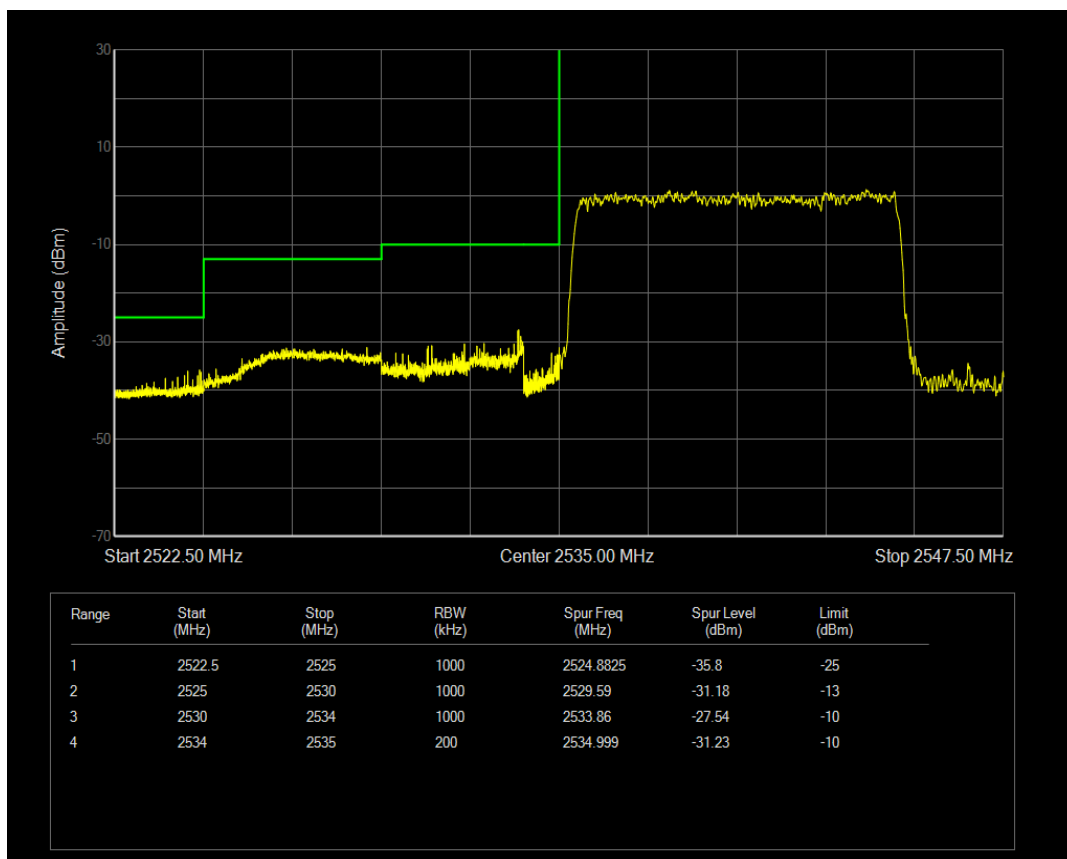


Band41(2535-2655) 16QAM BW=5MHz Channel=41215 RB Size=25 Position=#0

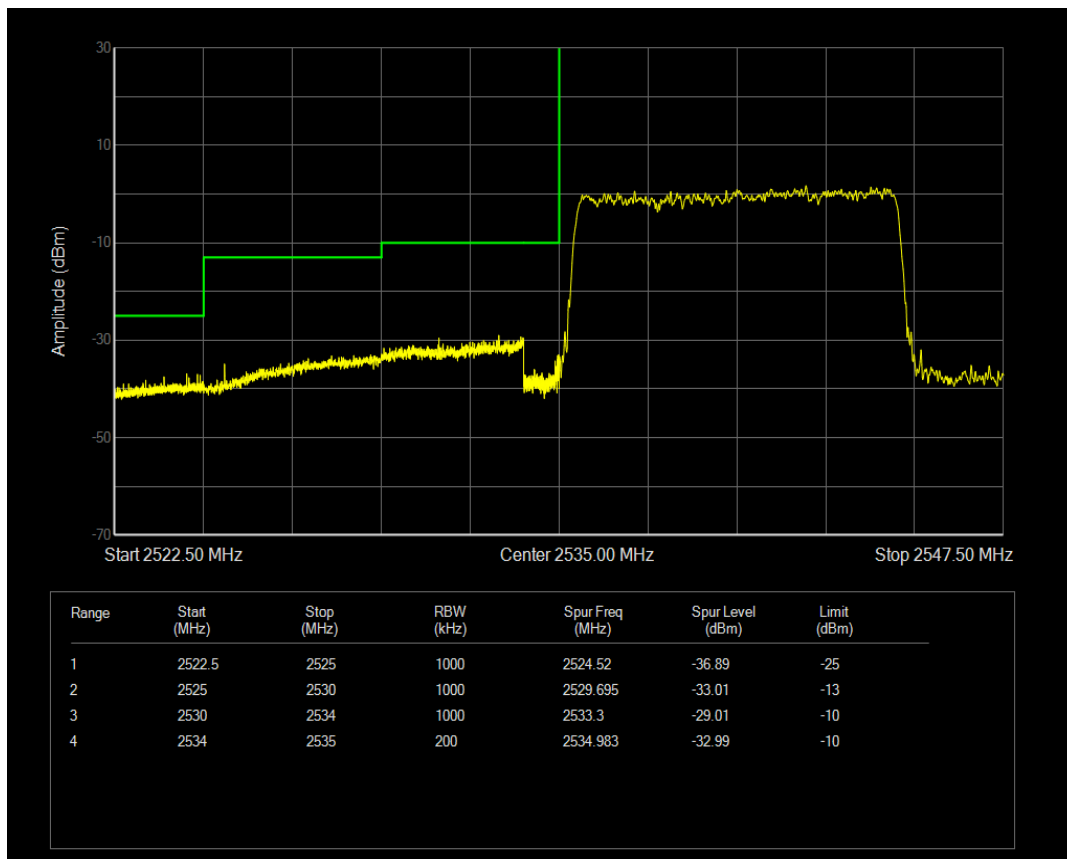




Band41(2535-2655) QPSK BW=10MHz Channel=40090 RB Size=50 Position=#0

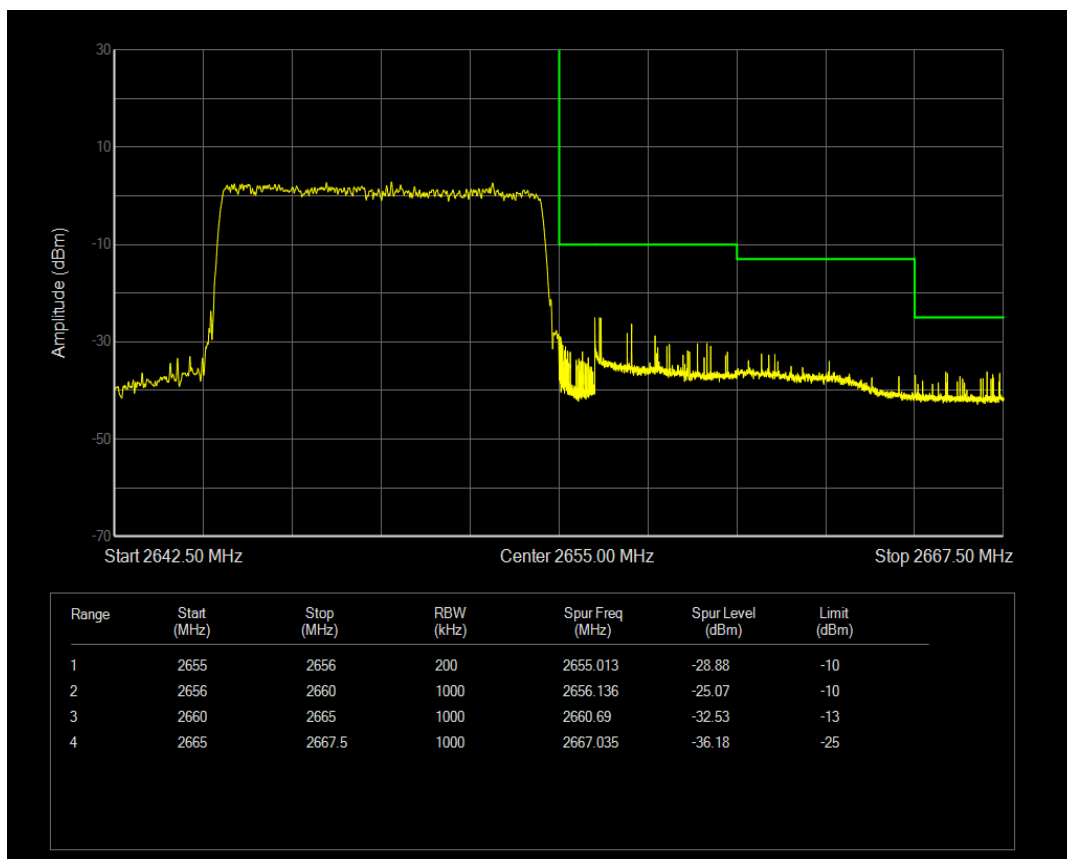


Band41(2535-2655) 16QAM BW=10MHz Channel=40090 RB Size=50 Position=#0

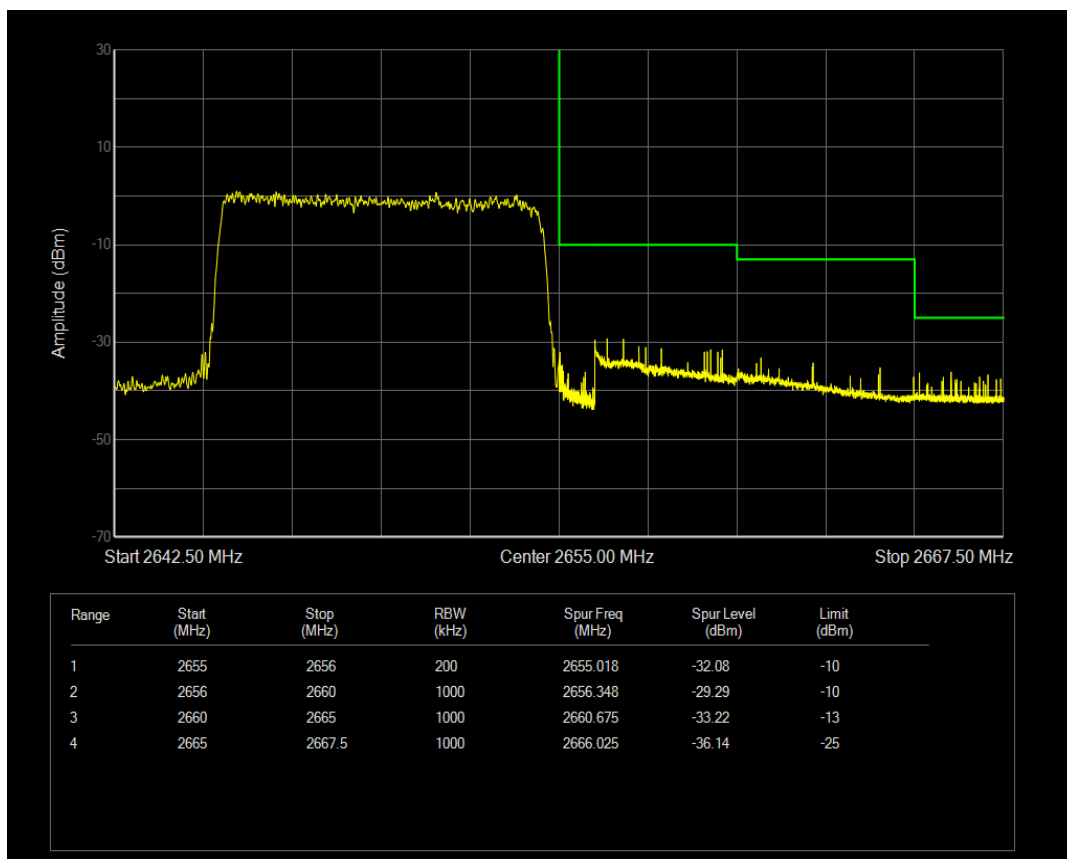




Band41(2535-2655) QPSK BW=10MHz Channel=41190 RB Size=50 Position=#0

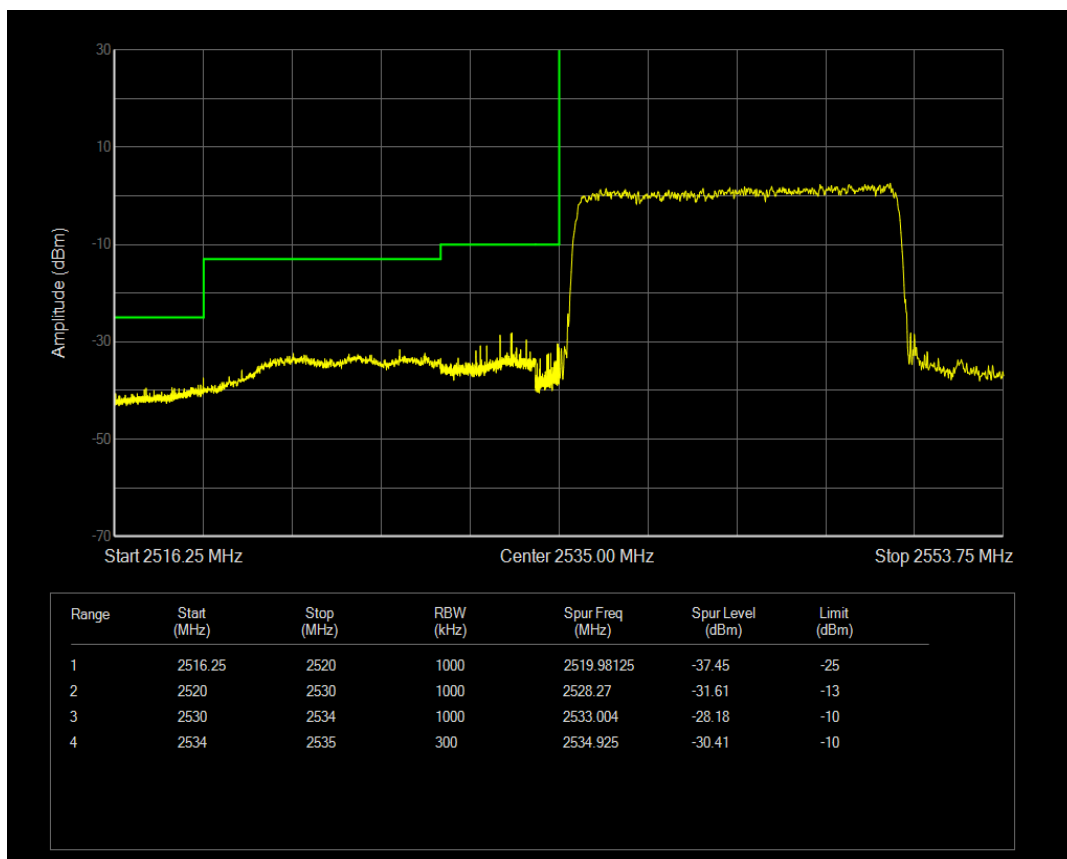


Band41(2535-2655) 16QAM BW=10MHz Channel=41190 RB Size=50 Position=#0

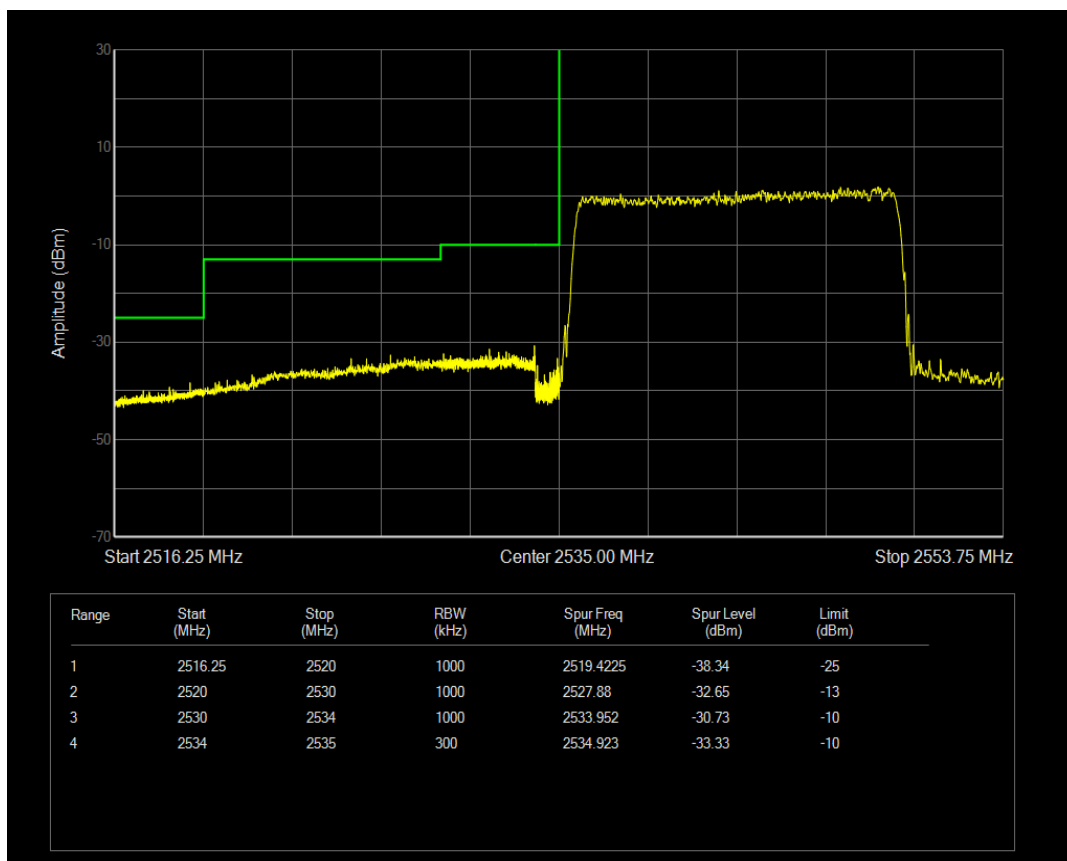




Band41(2535-2655) QPSK BW=15MHz Channel=40115 RB Size=75 Position=#0

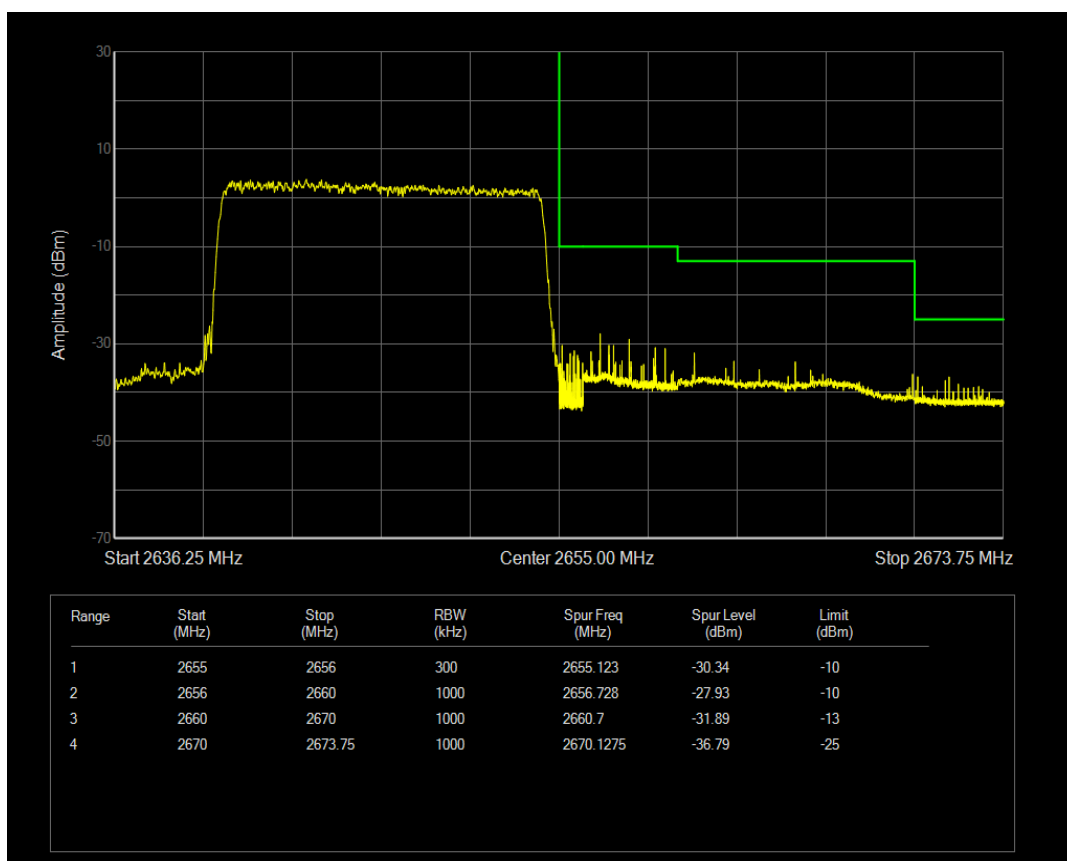


Band41(2535-2655) 16QAM BW=15MHz Channel=40115 RB Size=75 Position=#0

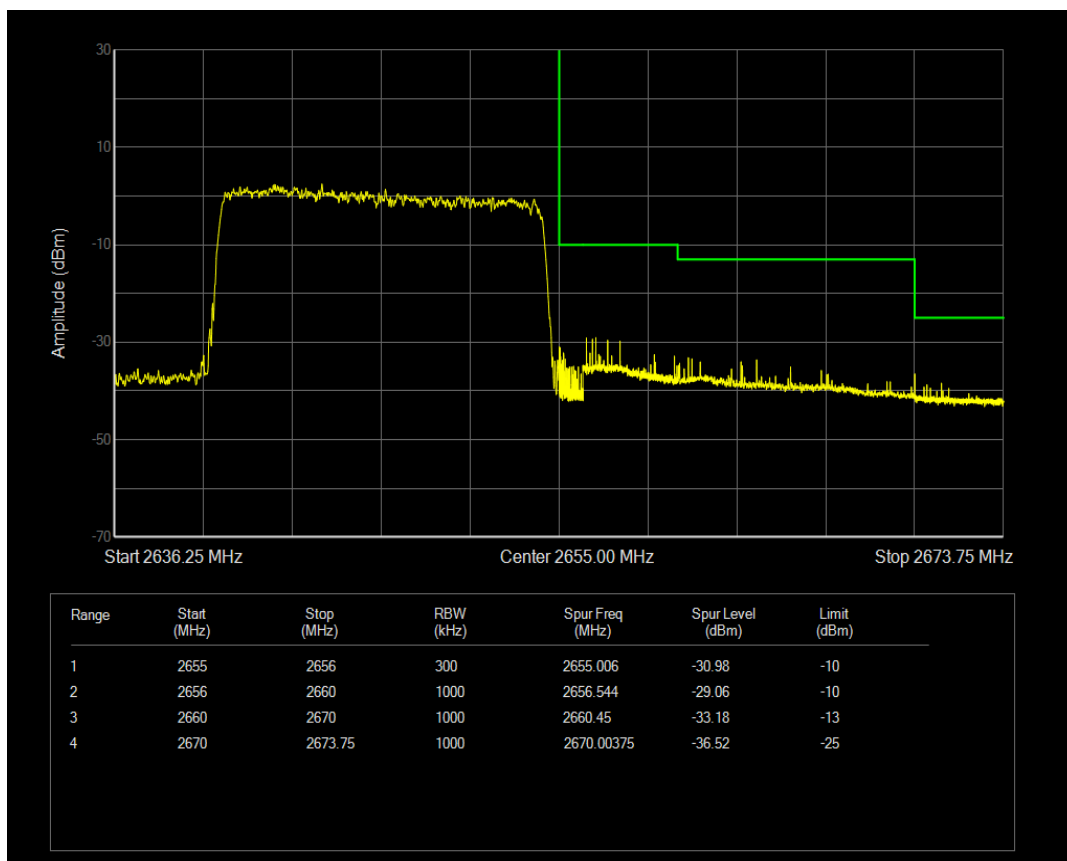




Band41(2535-2655) QPSK BW=15MHz Channel=41165 RB Size=75 Position=#0

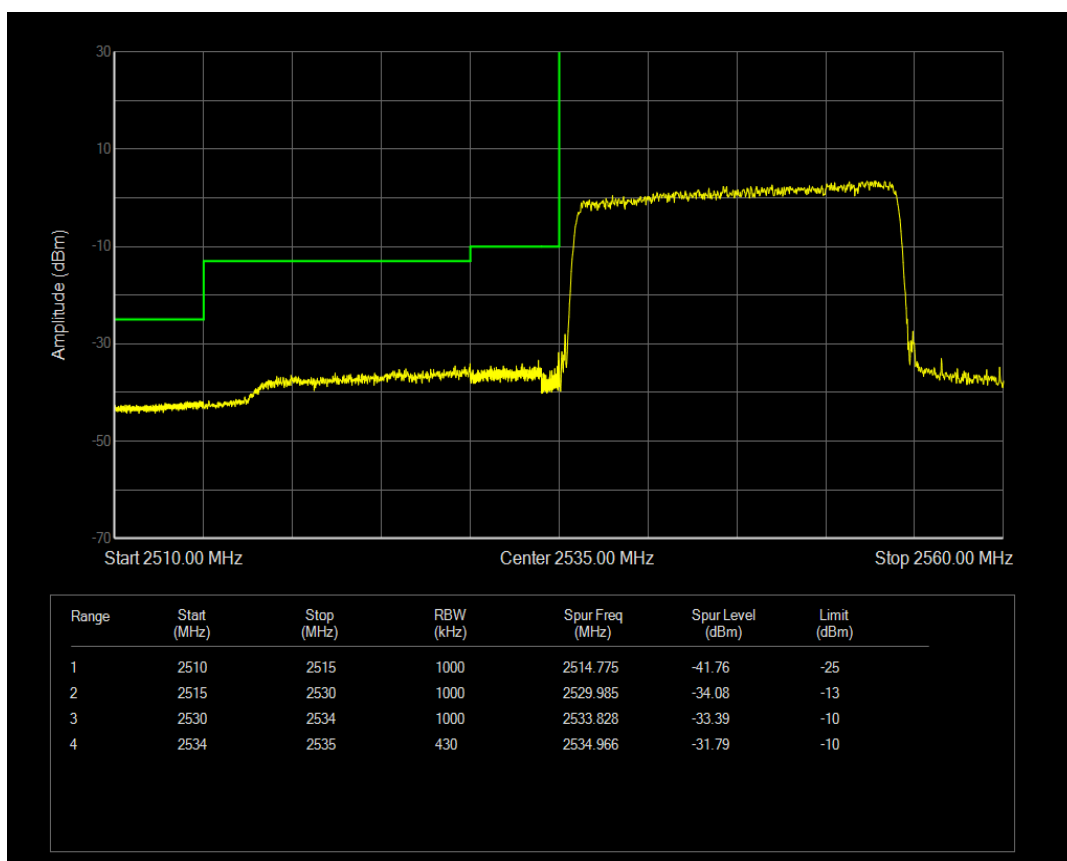


Band41(2535-2655) 16QAM BW=15MHz Channel=41165 RB Size=75 Position=#0

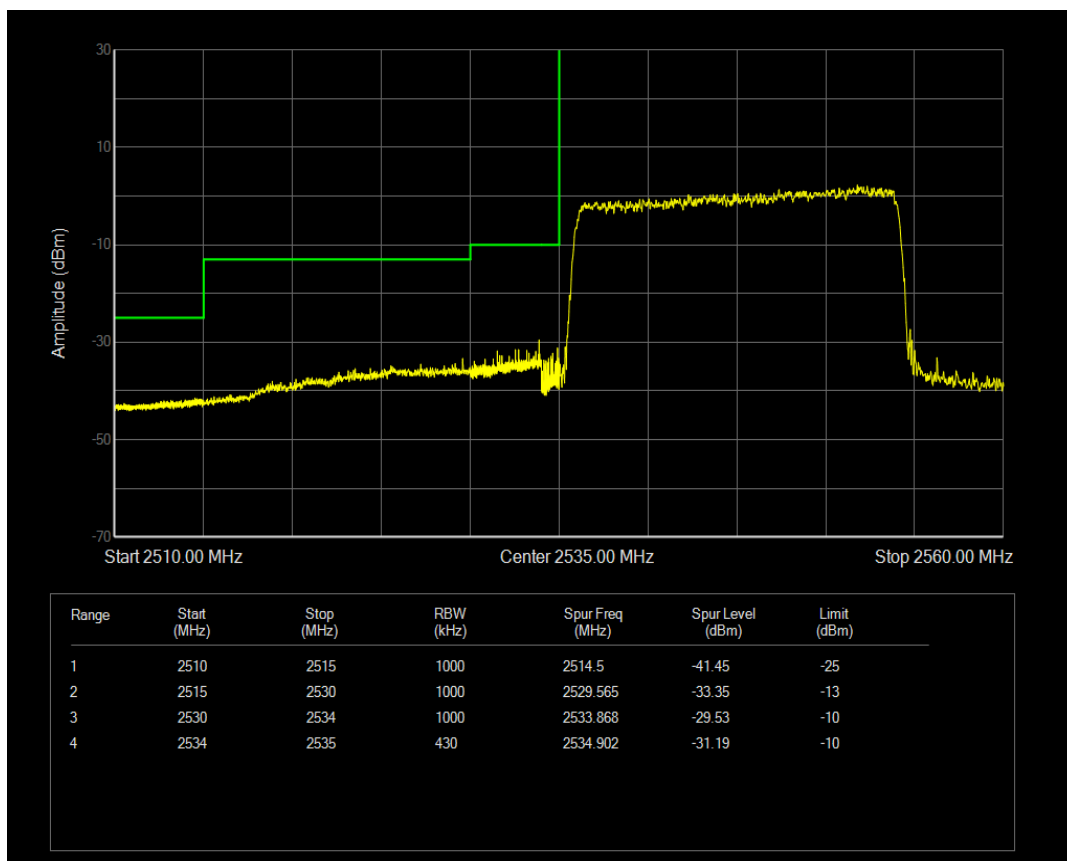




Band41(2535-2655) QPSK BW=20MHz Channel=40140 RB Size=100 Position=#0

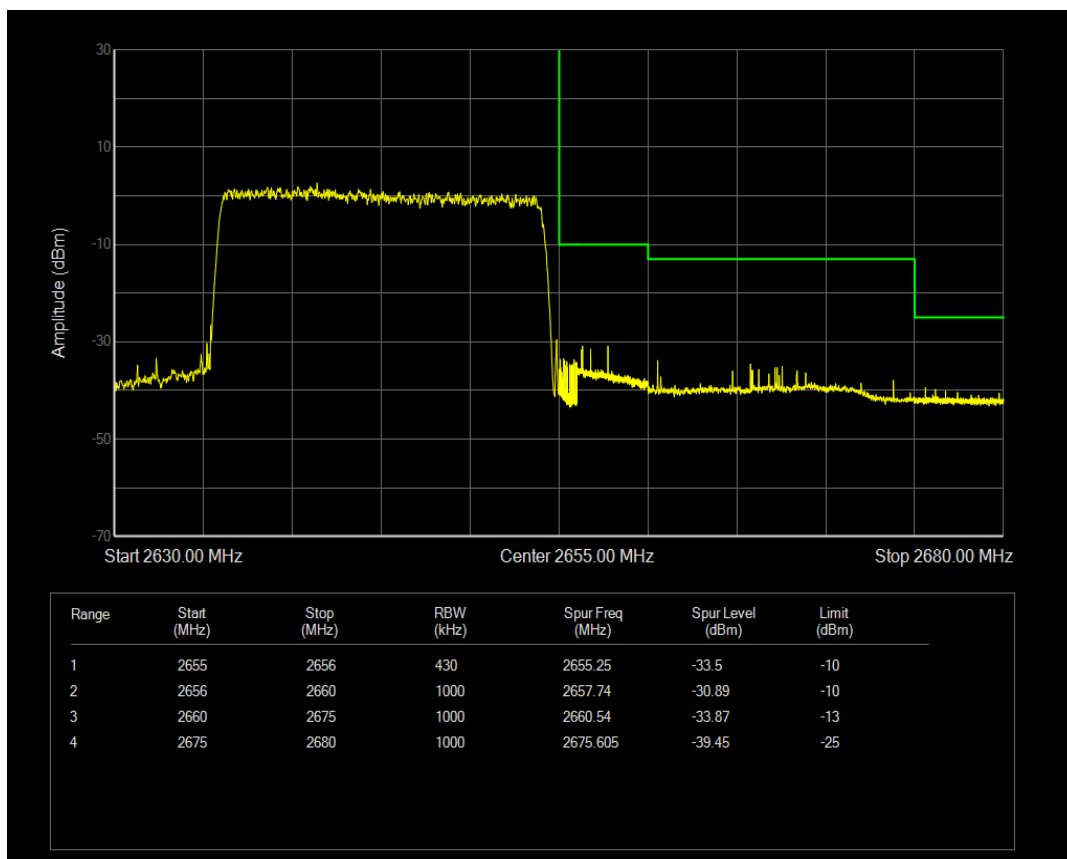


Band41(2535-2655) 16QAM BW=20MHz Channel=40140 RB Size=100 Position=#0

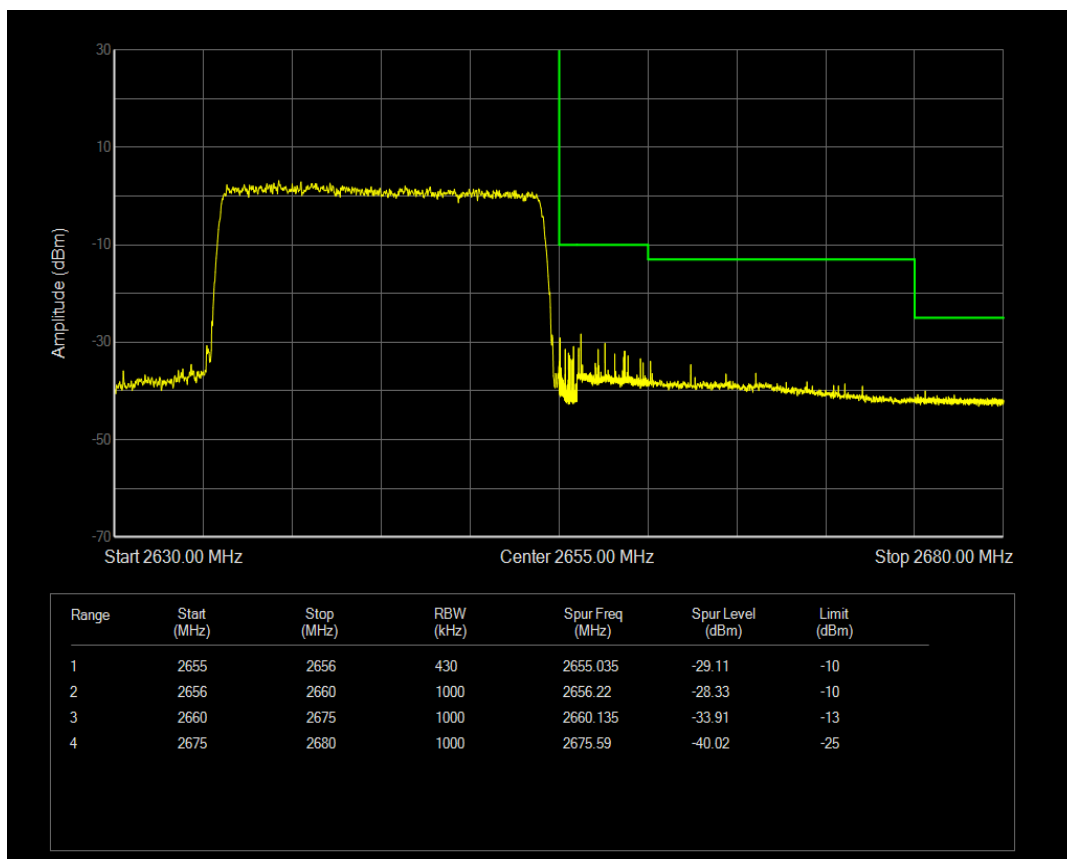




Band41(2535-2655) QPSK BW=20MHz Channel=41140 RB Size=100 Position=#0



Band41(2535-2655) 16QAM BW=20MHz Channel=41140 RB Size=100 Position=#0

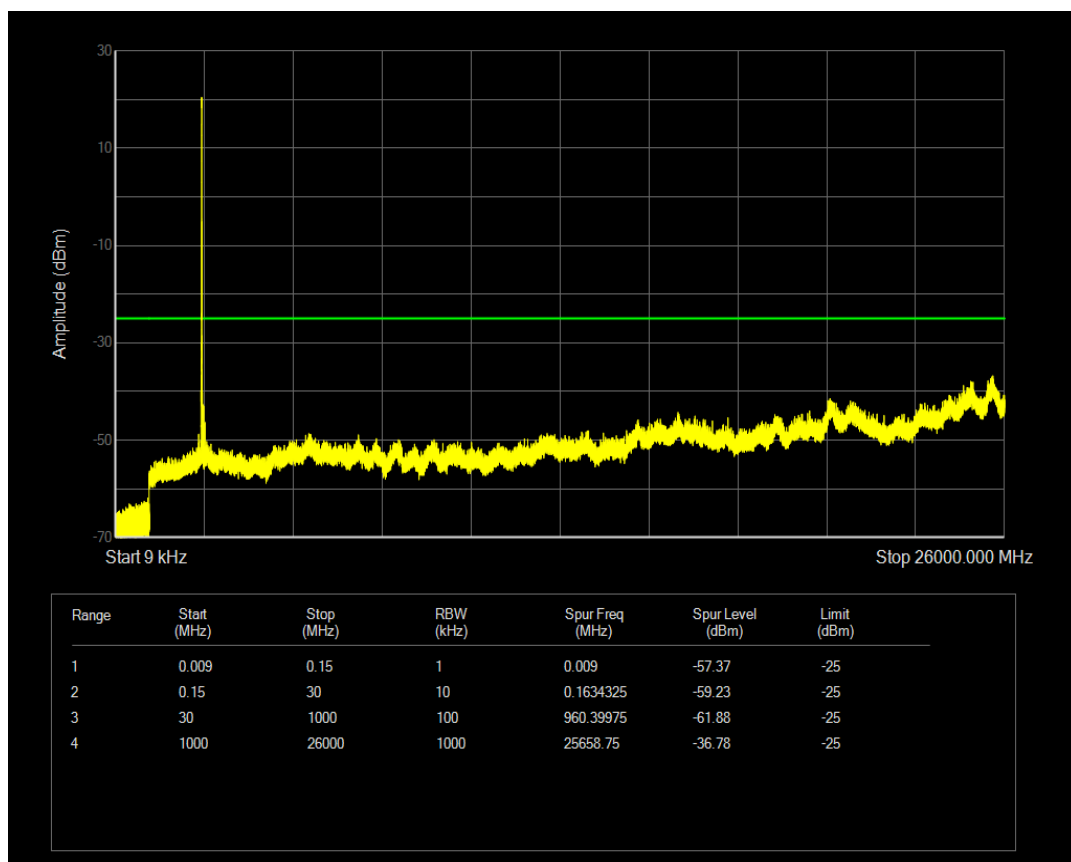


Appendix 6. Out-of-band emissions

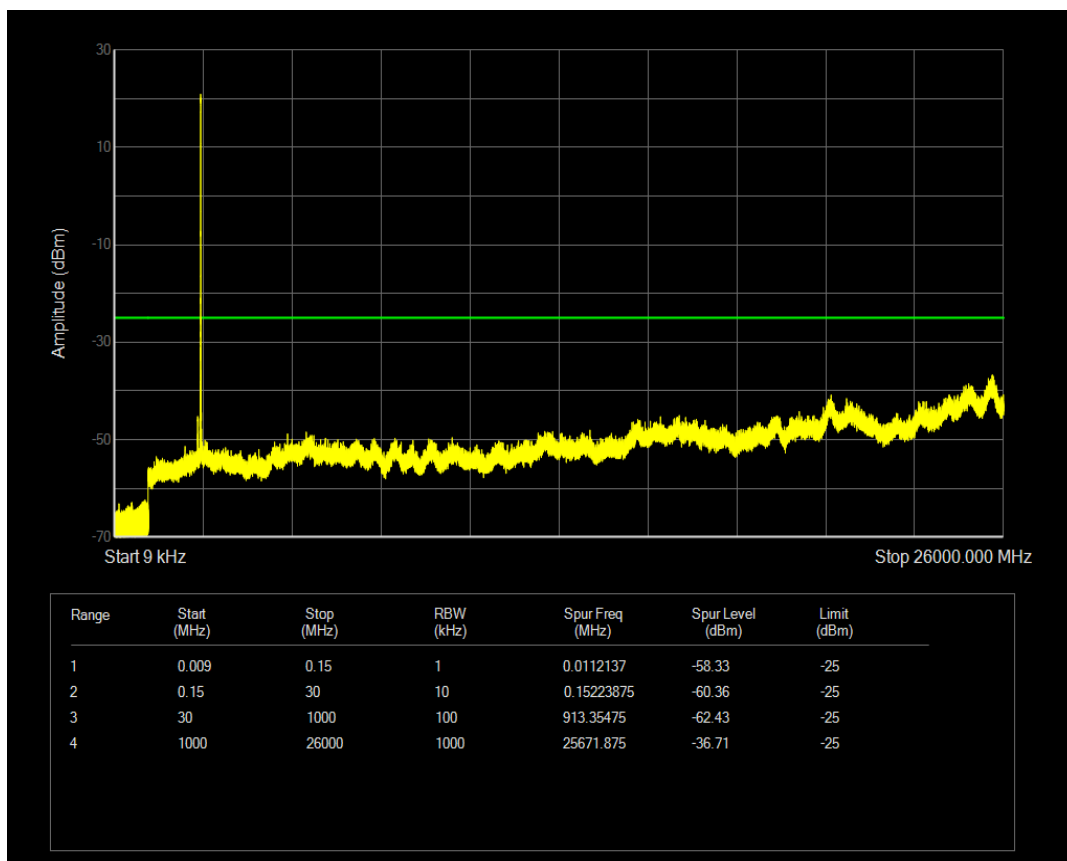
Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)	Verdict
Band41(2535-2655)	5	40065	25	#0	QPSK	25658.75	-36.78	-25	PASS
Band41(2535-2655)	5	40065	25	#0	16QAM	25671.88	-36.71	-25	PASS
Band41(2535-2655)	5	40640	25	#0	QPSK	25655.00	-36.98	-25	PASS
Band41(2535-2655)	5	40640	25	#0	16QAM	25677.50	-36.07	-25	PASS
Band41(2535-2655)	5	41215	25	#0	QPSK	25651.25	-37.46	-25	PASS
Band41(2535-2655)	5	41215	25	#0	16QAM	25640.63	-37.32	-25	PASS
Band41(2535-2655)	10	40090	50	#0	QPSK	25711.88	-36.89	-25	PASS
Band41(2535-2655)	10	40090	50	#0	16QAM	25701.88	-37.65	-25	PASS
Band41(2535-2655)	10	40640	50	#0	QPSK	2478.75	-31.96	-25	PASS
Band41(2535-2655)	10	40640	50	#0	16QAM	2486.88	-33.03	-25	PASS
Band41(2535-2655)	10	41190	50	#0	QPSK	2706.25	-28.47	-25	PASS
Band41(2535-2655)	10	41190	50	#0	16QAM	2702.50	-31.21	-25	PASS
Band41(2535-2655)	15	40115	75	#0	QPSK	25625.00	-37.11	-25	PASS
Band41(2535-2655)	15	40115	75	#0	16QAM	25646.25	-36.95	-25	PASS
Band41(2535-2655)	15	40640	75	#0	QPSK	2473.13	-35.36	-25	PASS
Band41(2535-2655)	15	40640	75	#0	16QAM	25565.63	-37.06	-25	PASS
Band41(2535-2655)	15	41165	75	#0	QPSK	25655.00	-36.25	-25	PASS
Band41(2535-2655)	15	41165	75	#0	16QAM	2726.25	-36.50	-25	PASS
Band41(2535-2655)	20	40140	100	#0	QPSK	25664.3	-36.9	-25	PASS

5)						8	7		
Band41(2535-2655)	20	40140	100	#0	16QAM	2740.00	-35.7	-25	PASS
5)							1		
Band41(2535-2655)	20	40640	100	#0	QPSK	25648.7	-35.8	-25	PASS
5)						5	4		
Band41(2535-2655)	20	40640	100	#0	16QAM	25561.2	-36.8	-25	PASS
5)						5	6		
Band41(2535-2655)	20	41140	100	#0	QPSK	25658.7	-37.3	-25	PASS
5)						5	6		
Band41(2535-2655)	20	41140	100	#0	16QAM	25606.8	-36.0	-25	PASS
5)						8	4		

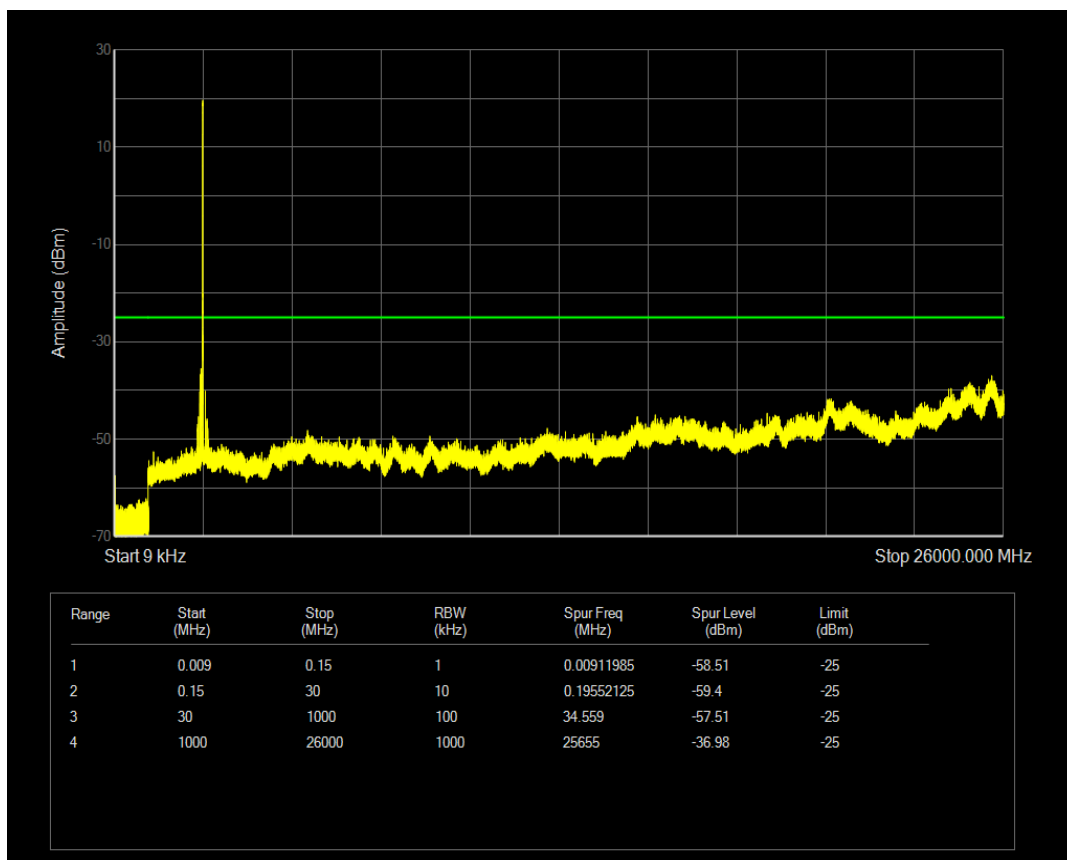
Band41(2535-2655) QPSK BW=5MHz Channel=40065 RB Size=25 Position=#0



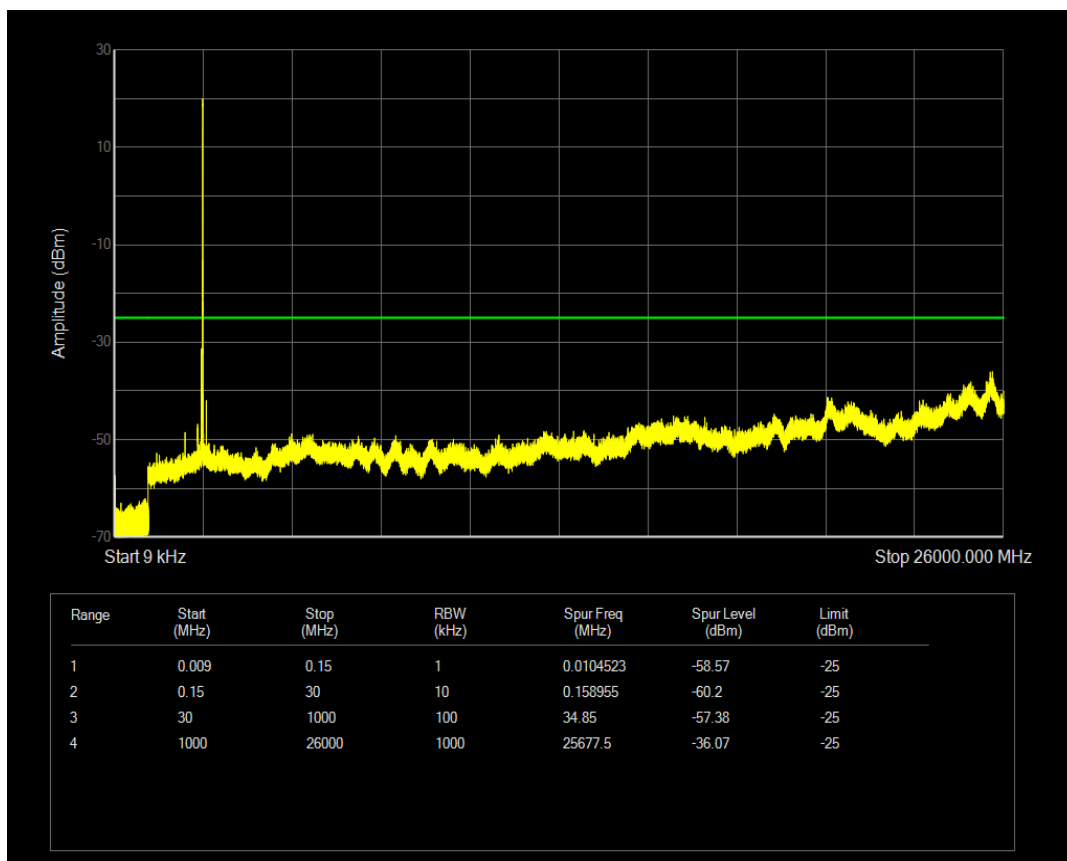
Band41(2535-2655) 16QAM BW=5MHz Channel=40065 RB Size=25 Position=#0



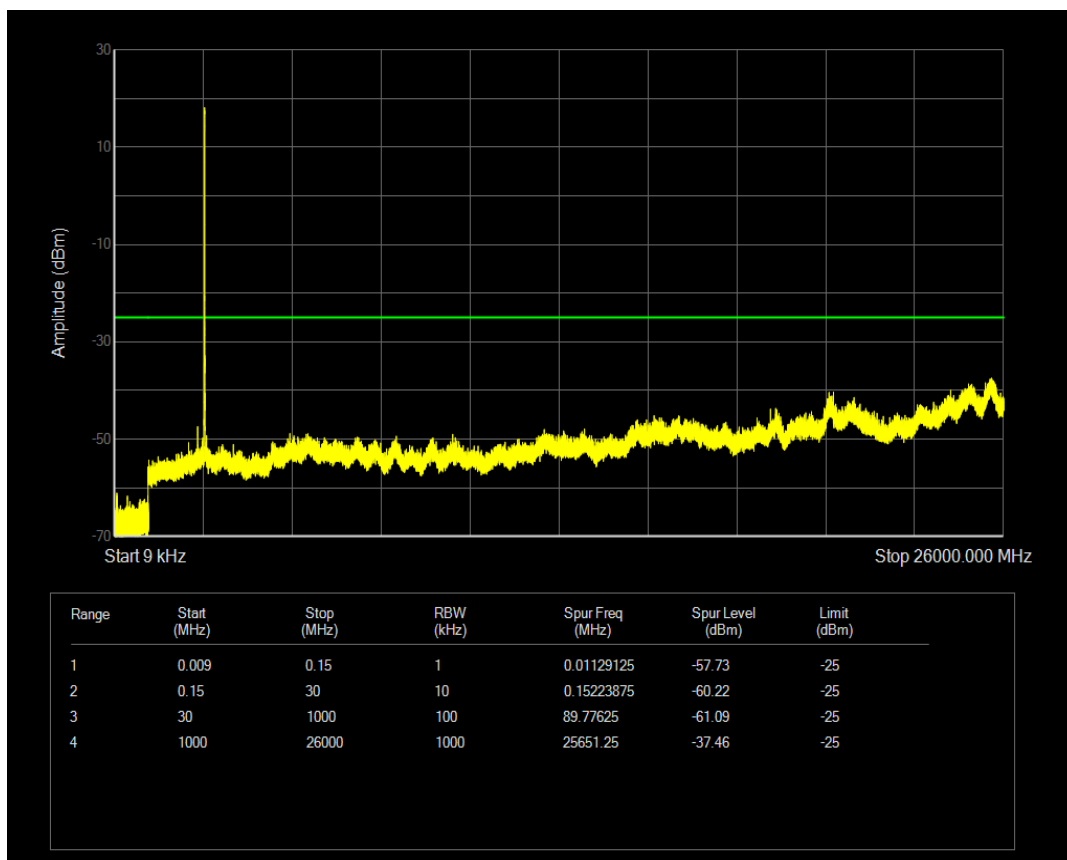
Band41(2535-2655) QPSK BW=5MHz Channel=40640 RB Size=25 Position=#0



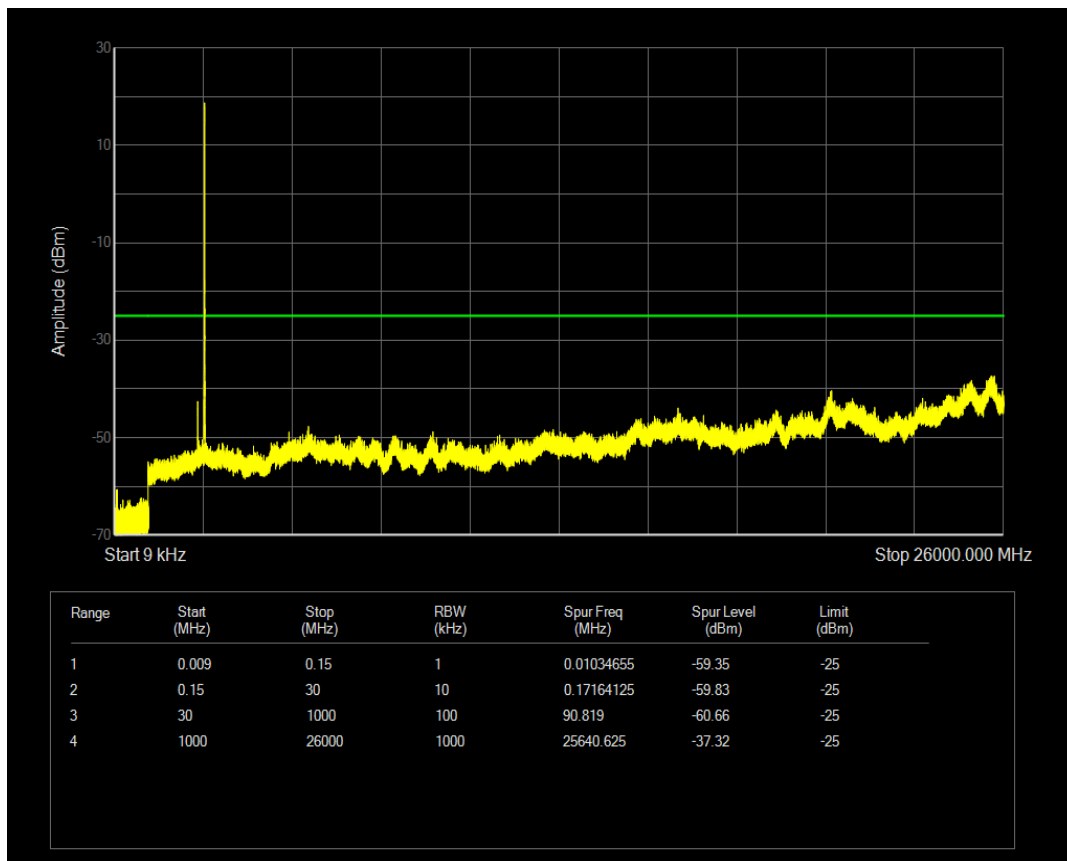
Band41(2535-2655) 16QAM BW=5MHz Channel=40640 RB Size=25 Position=#0



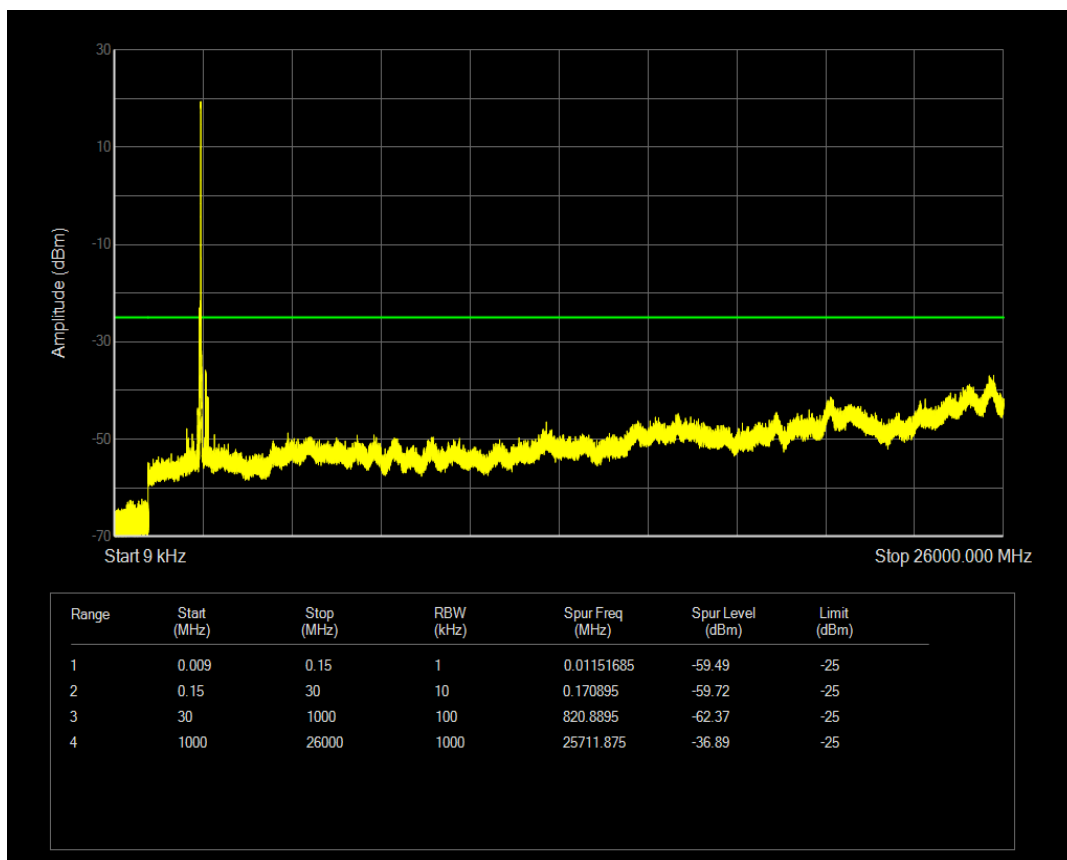
Band41(2535-2655) QPSK BW=5MHz Channel=41215 RB Size=25 Position=#0



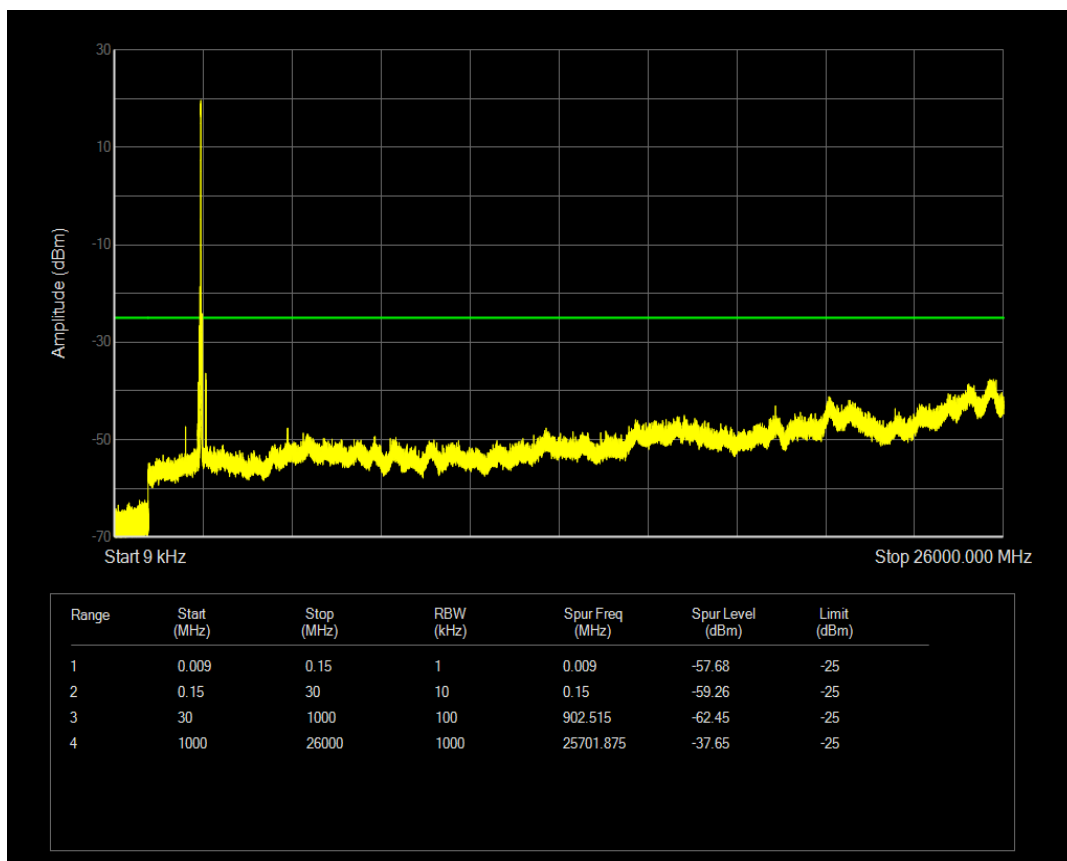
Band41(2535-2655) 16QAM BW=5MHz Channel=41215 RB Size=25 Position=#0



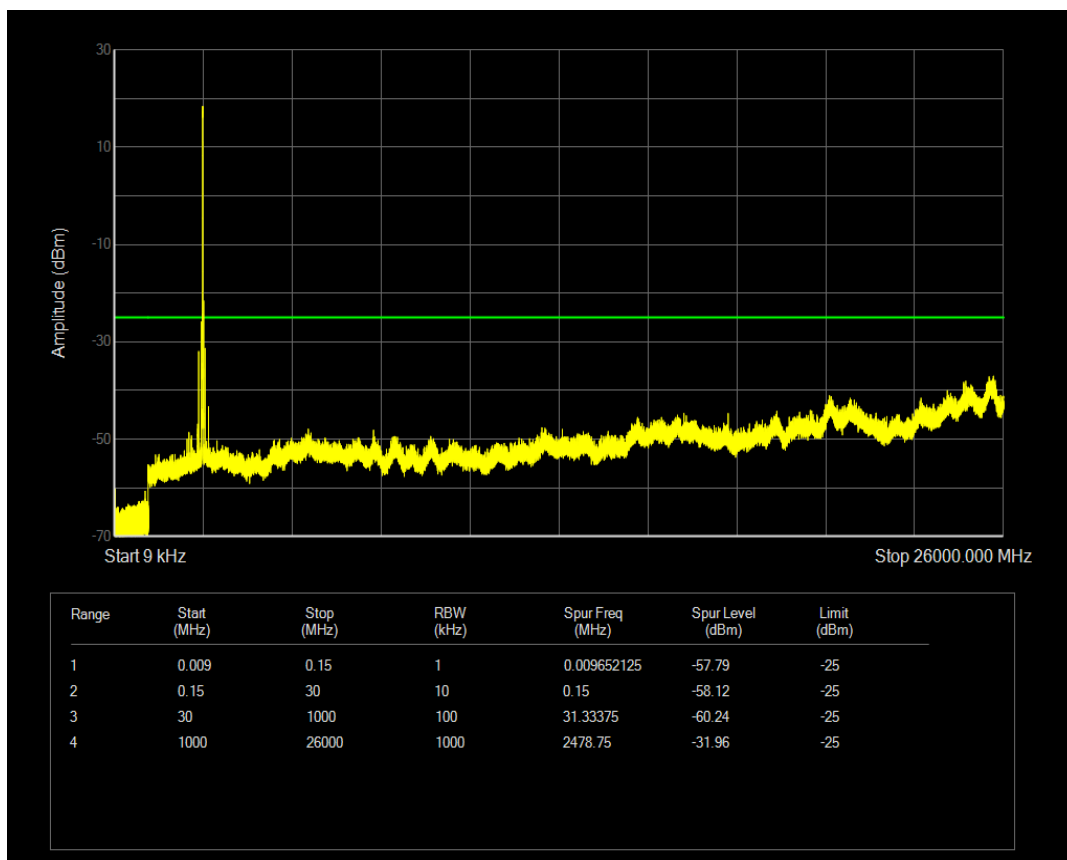
Band41(2535-2655) QPSK BW=10MHz Channel=40090 RB Size=50 Position=#0



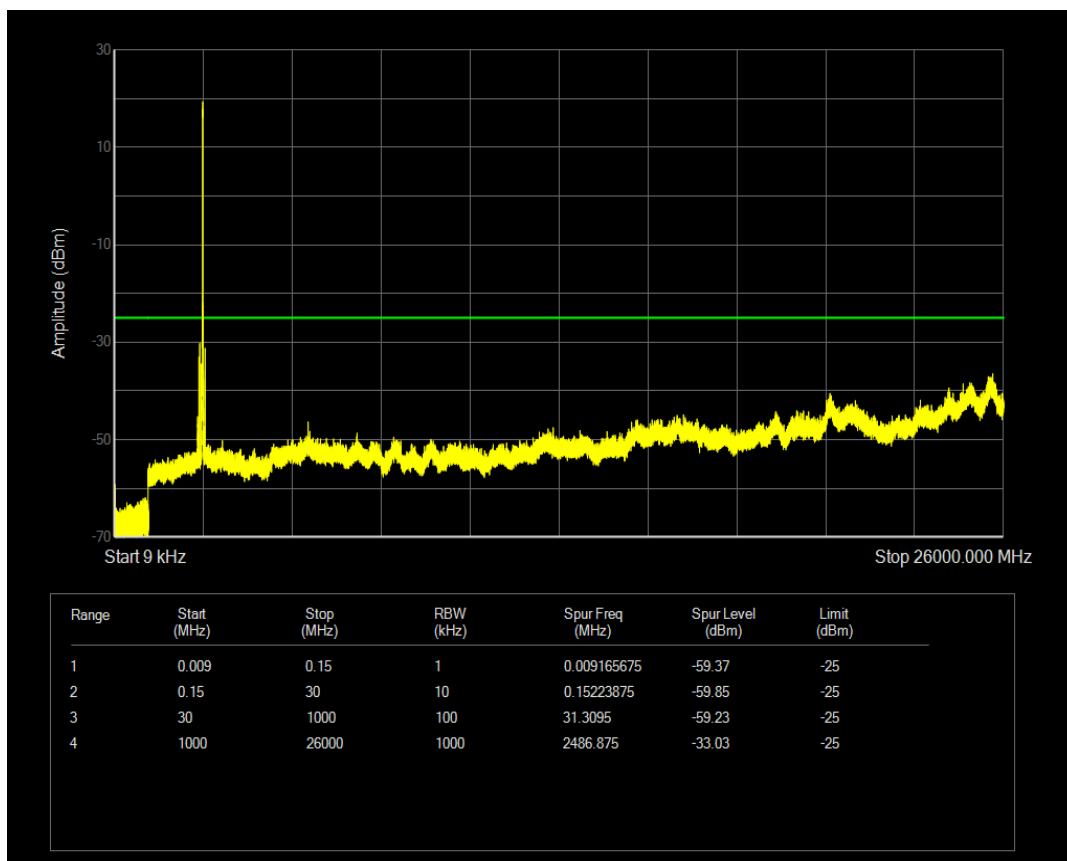
Band41(2535-2655) 16QAM BW=10MHz Channel=40090 RB Size=50 Position=#0



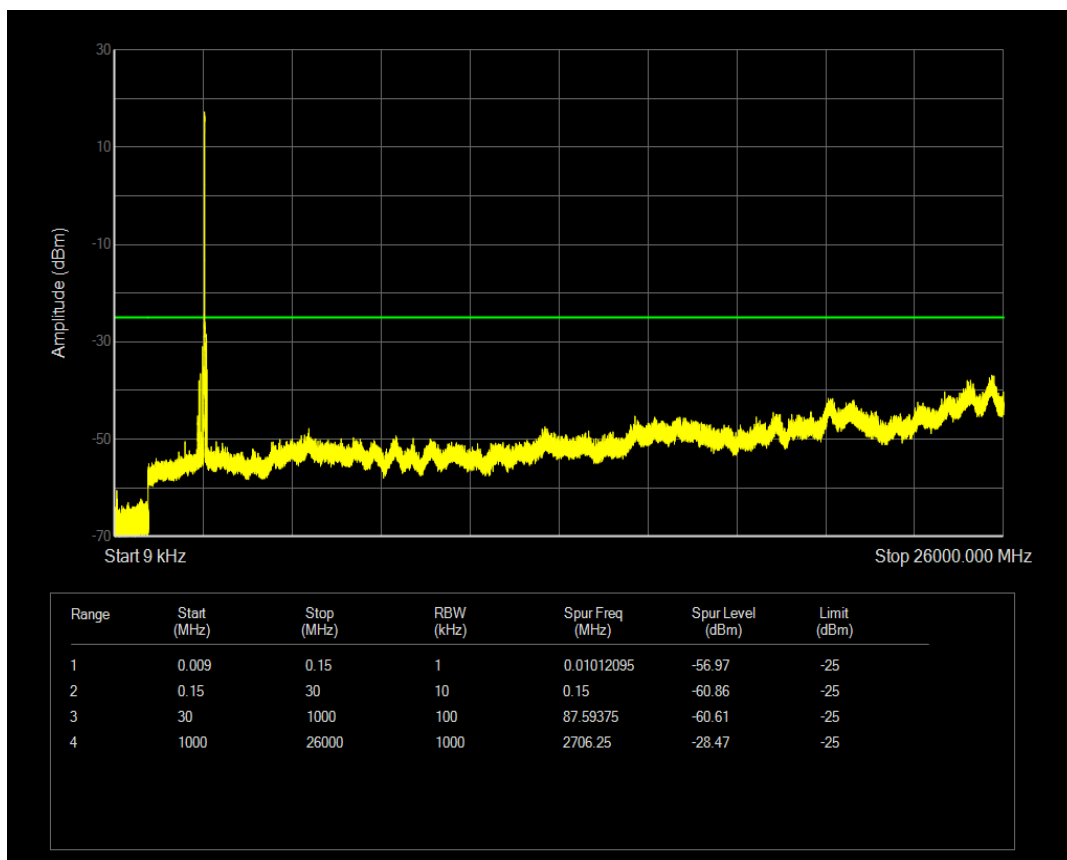
Band41(2535-2655) QPSK BW=10MHz Channel=40640 RB Size=50 Position=#0



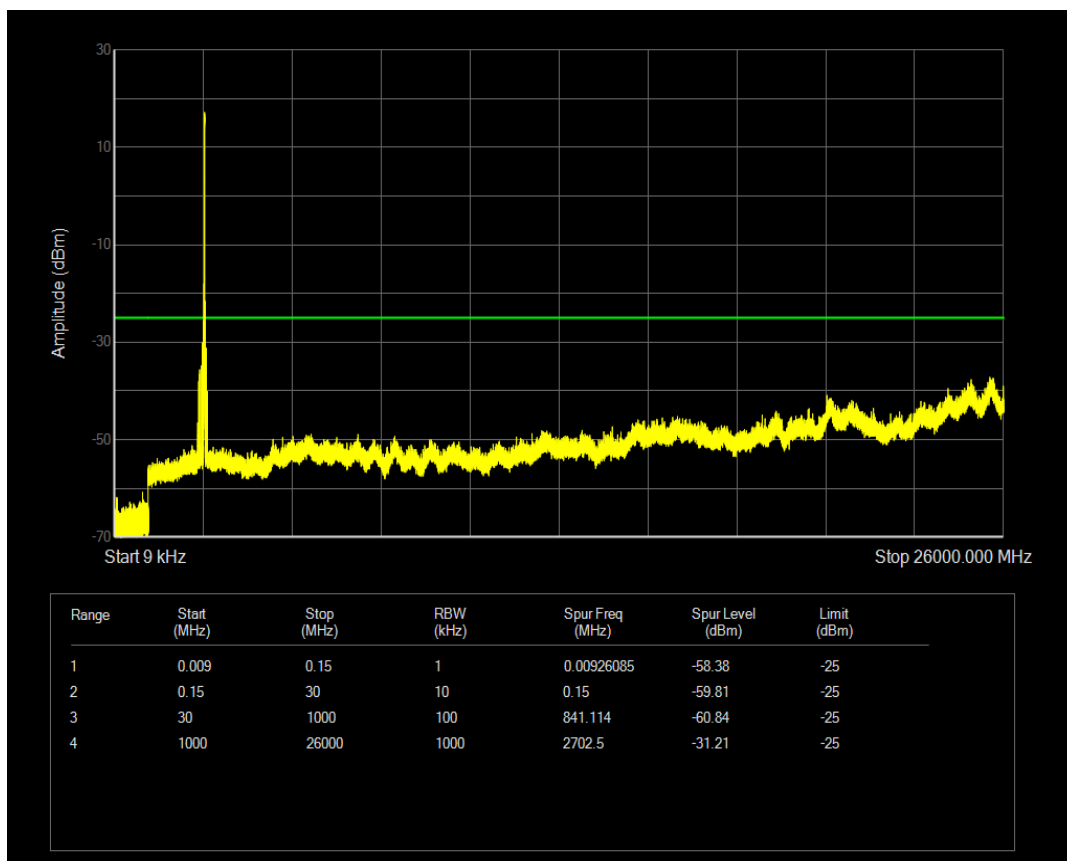
Band41(2535-2655) 16QAM BW=10MHz Channel=40640 RB Size=50 Position=#0



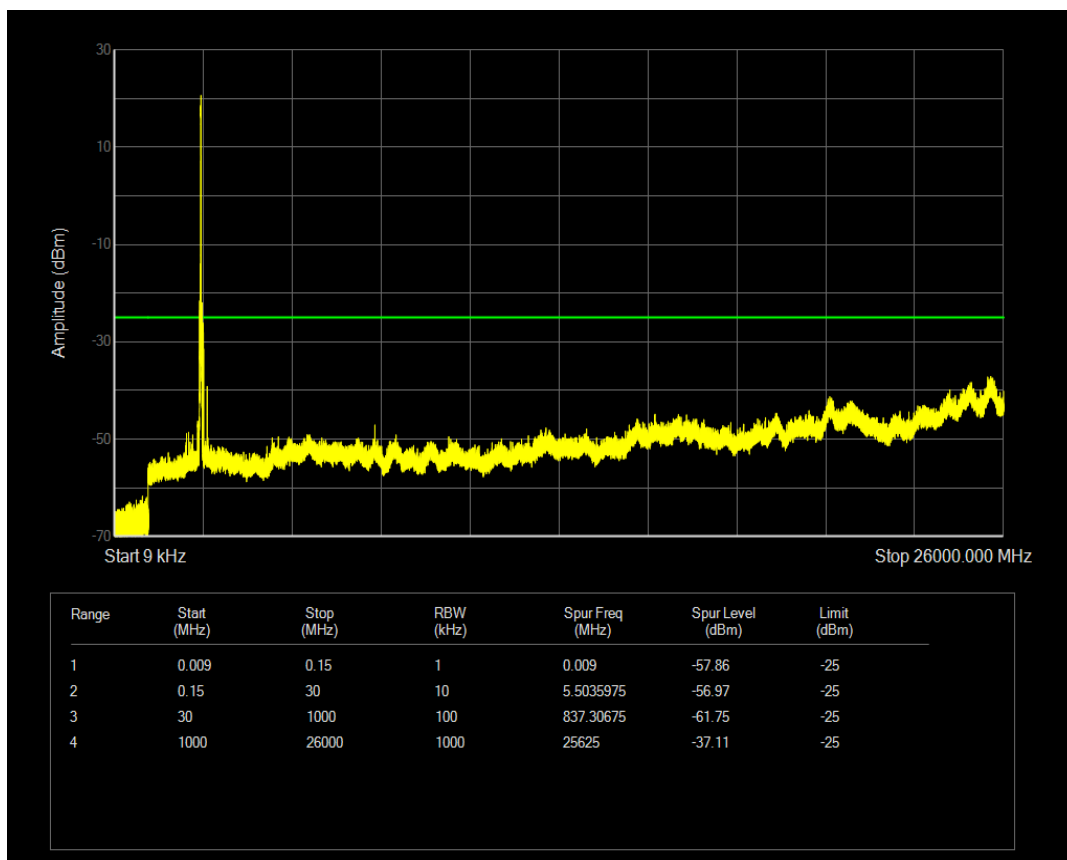
Band41(2535-2655) QPSK BW=10MHz Channel=41190 RB Size=50 Position=#0



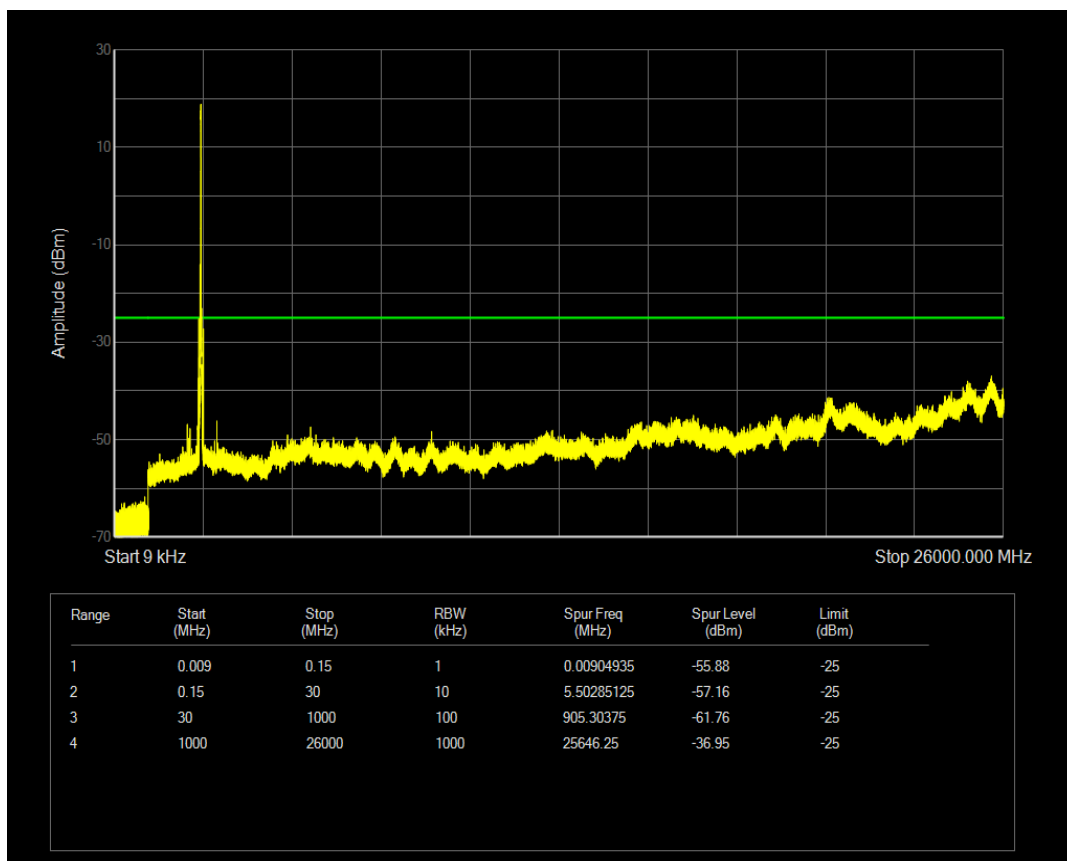
Band41(2535-2655) 16QAM BW=10MHz Channel=41190 RB Size=50 Position=#0



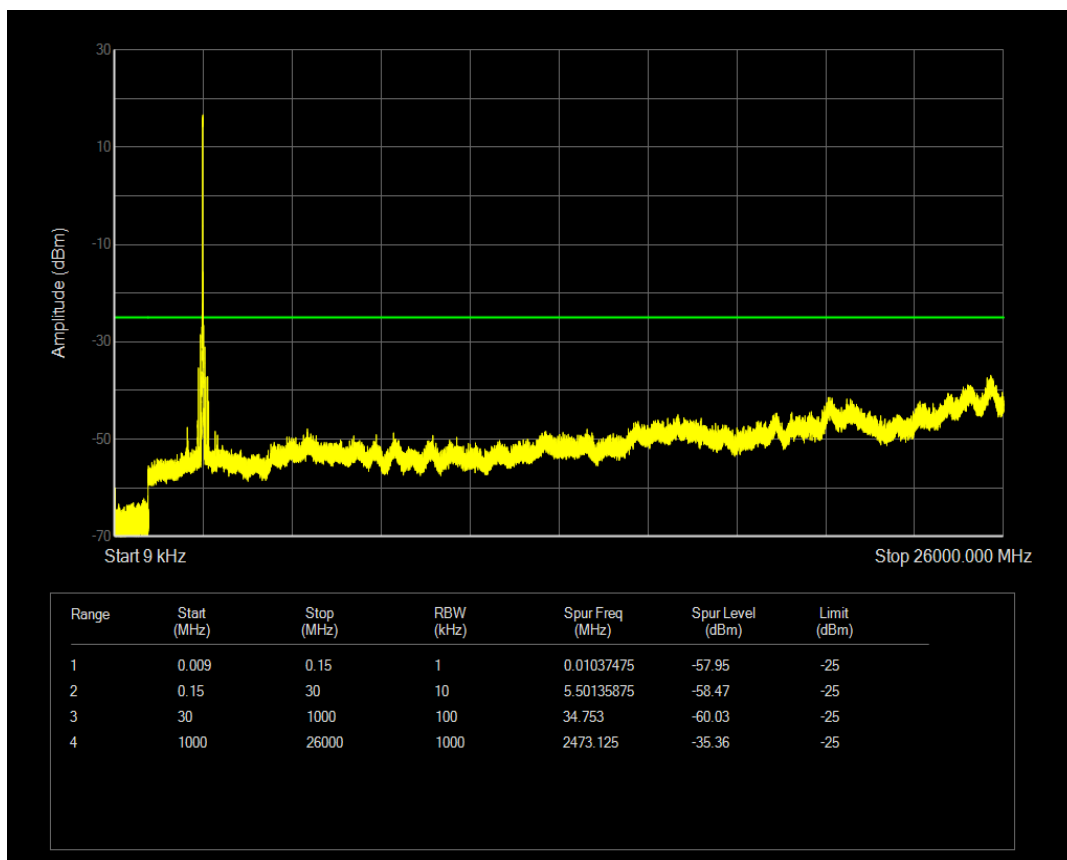
Band41(2535-2655) QPSK BW=15MHz Channel=40115 RB Size=75 Position=#0



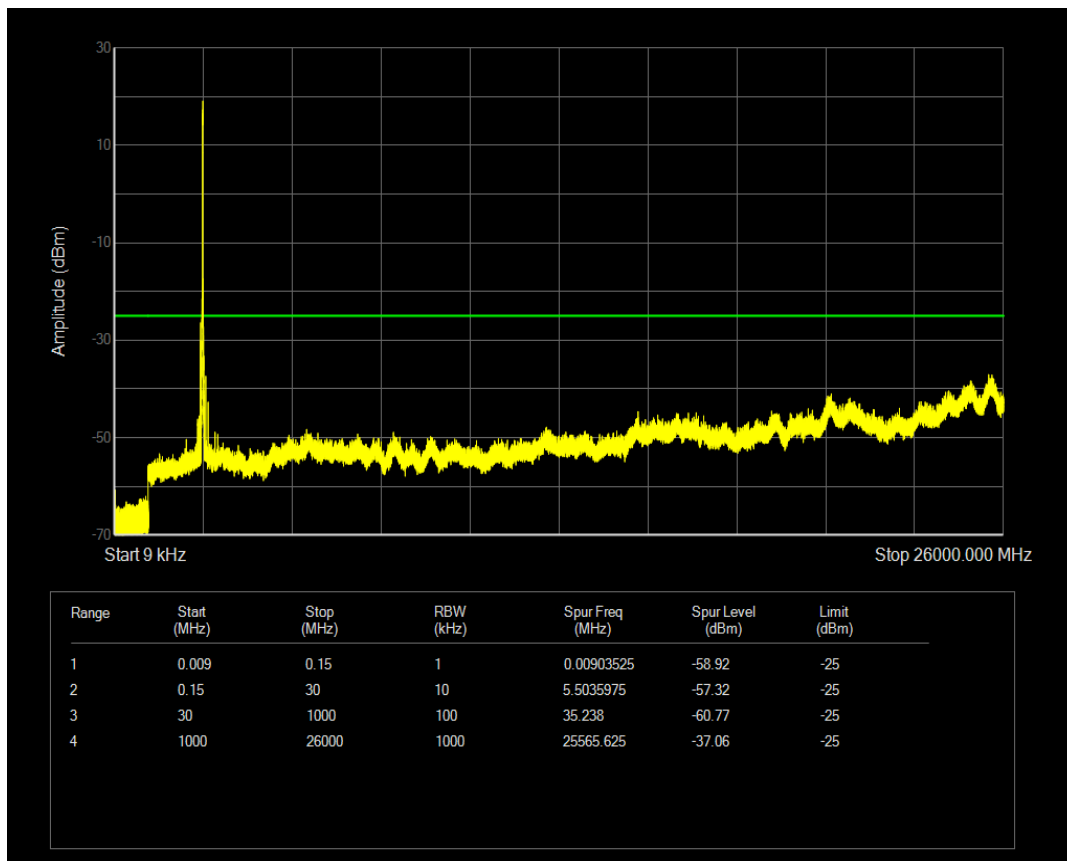
Band41(2535-2655) 16QAM BW=15MHz Channel=40115 RB Size=75 Position=#0



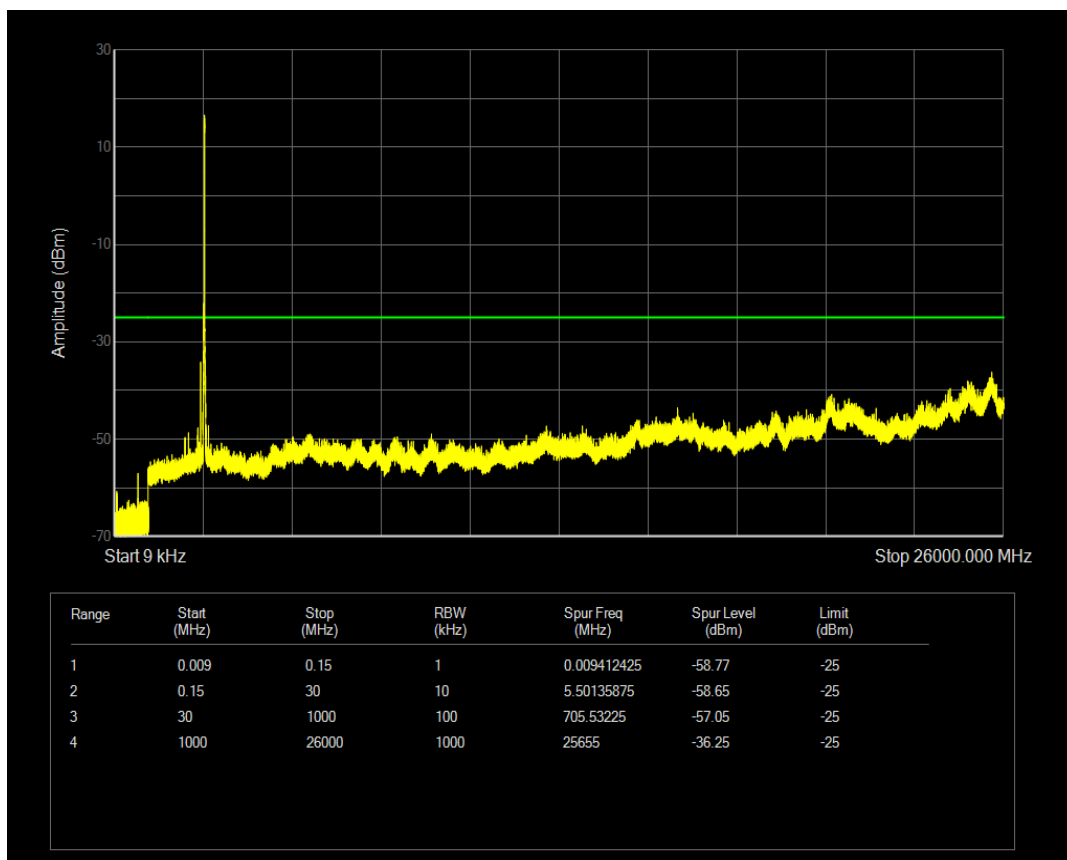
Band41(2535-2655) QPSK BW=15MHz Channel=40640 RB Size=75 Position=#0



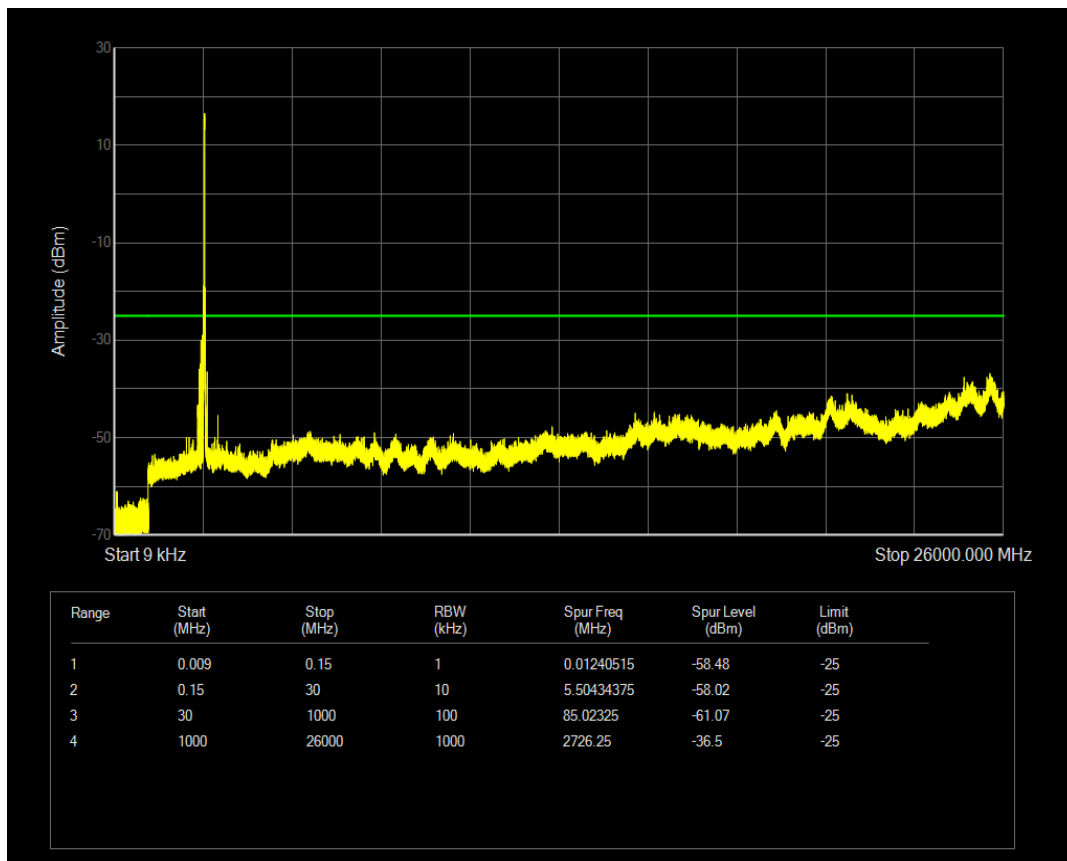
Band41(2535-2655) 16QAM BW=15MHz Channel=40640 RB Size=75 Position=#0



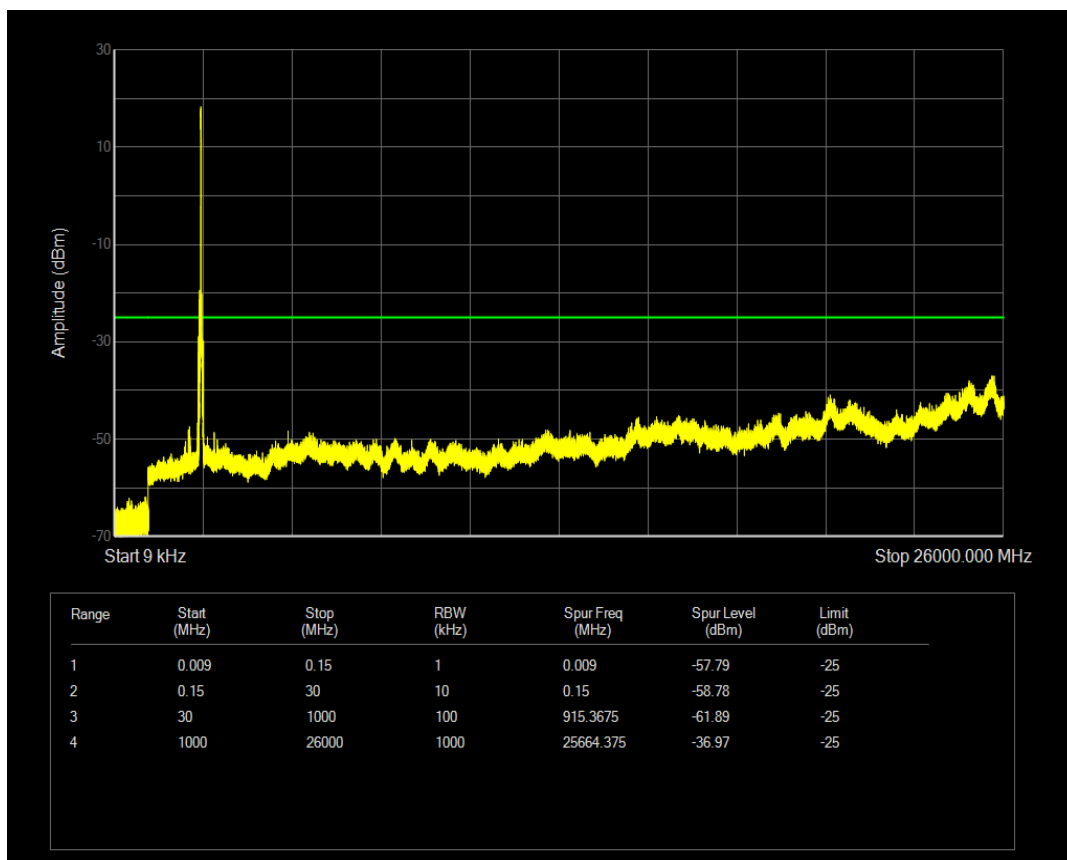
Band41(2535-2655) QPSK BW=15MHz Channel=41165 RB Size=75 Position=#0



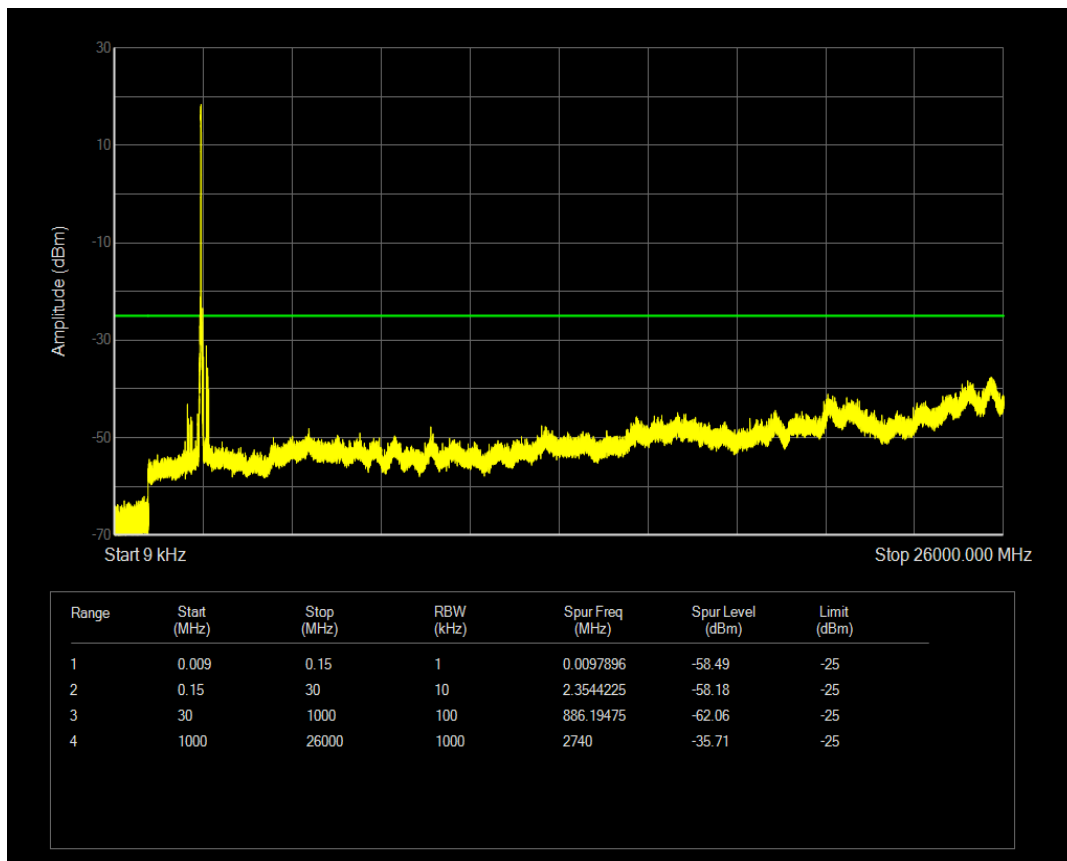
Band41(2535-2655) 16QAM BW=15MHz Channel=41165 RB Size=75 Position=#0



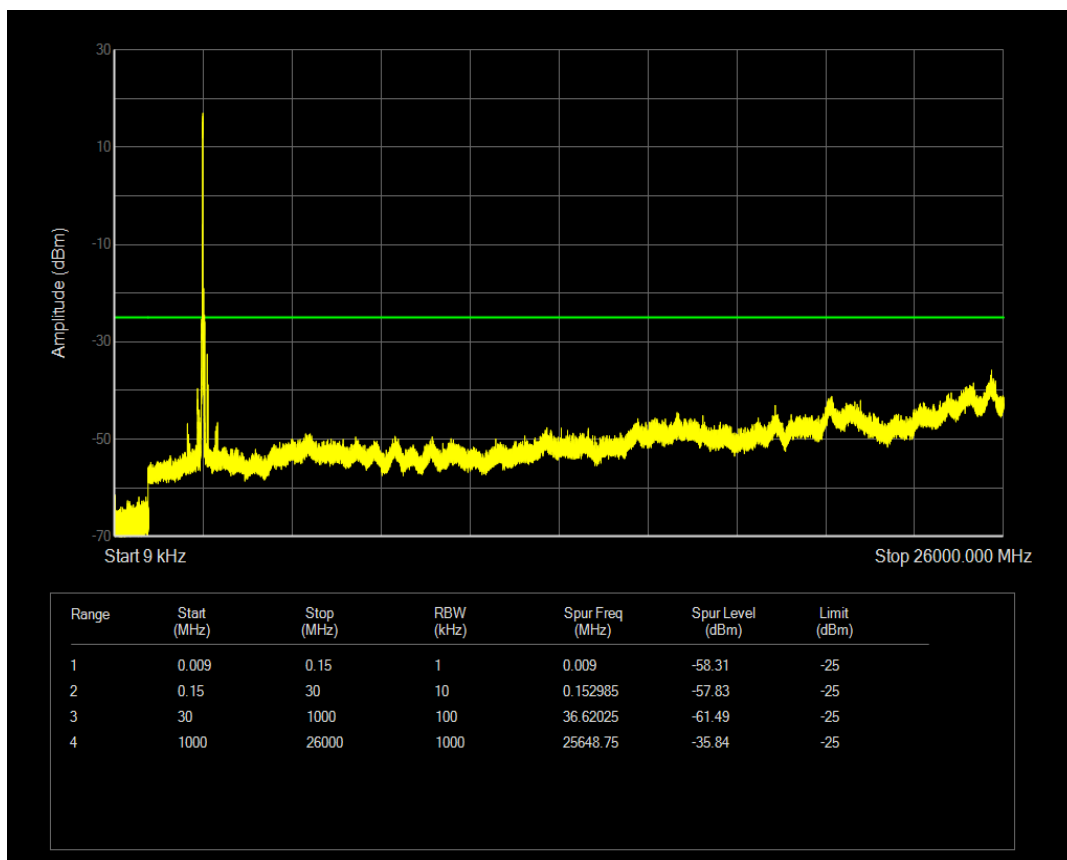
Band41(2535-2655) QPSK BW=20MHz Channel=40140 RB Size=100 Position=#0



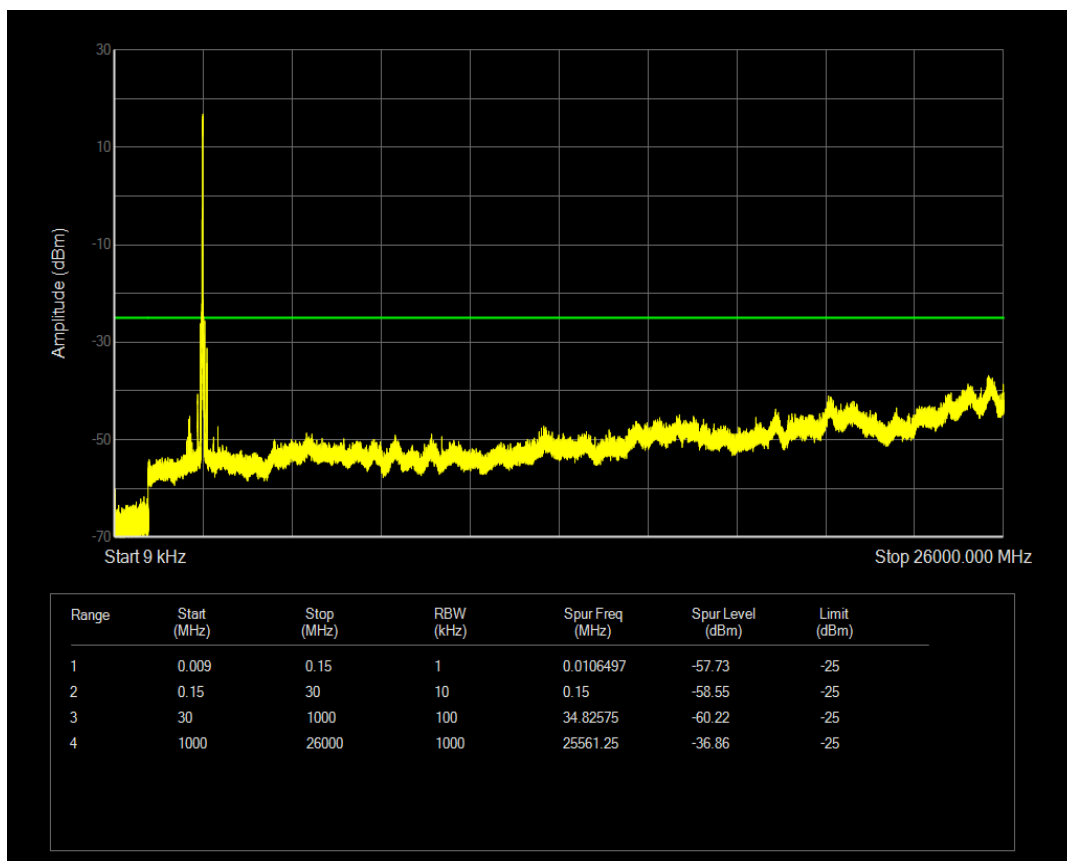
Band41(2535-2655) 16QAM BW=20MHz Channel=40140 RB Size=100 Position=#0



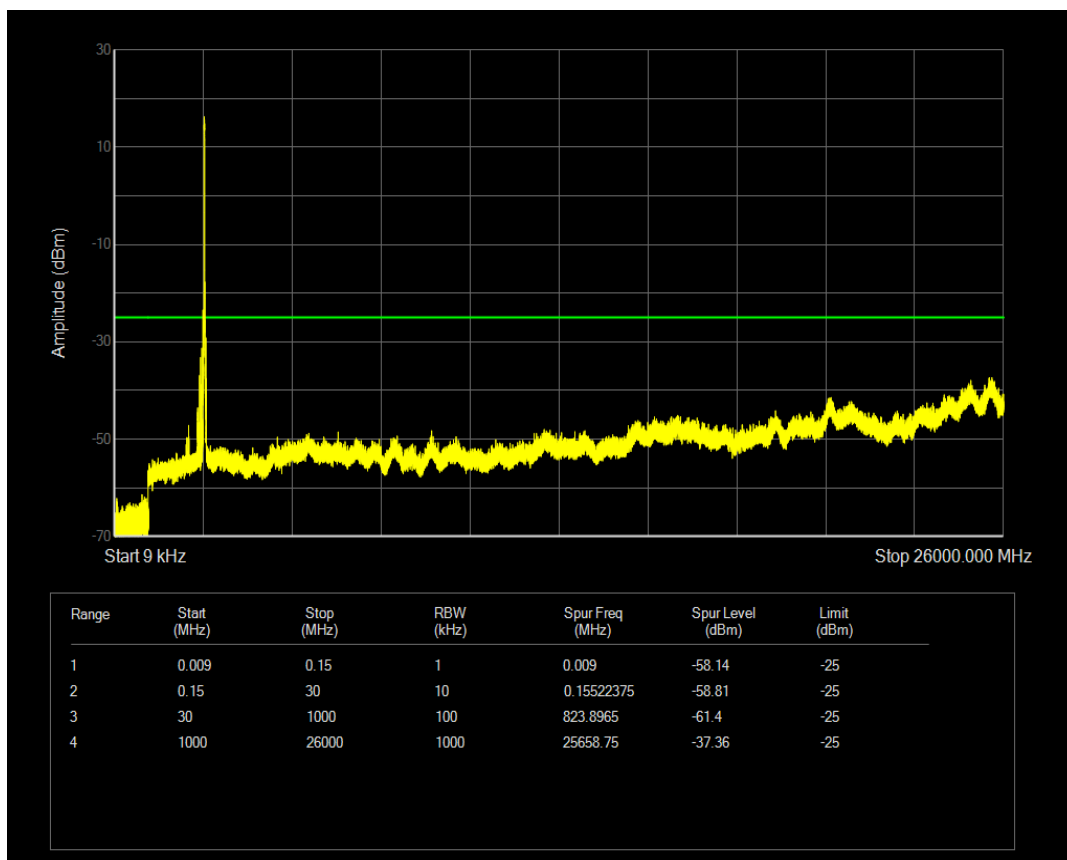
Band41(2535-2655) QPSK BW=20MHz Channel=40640 RB Size=100 Position=#0



Band41(2535-2655) 16QAM BW=20MHz Channel=40640 RB Size=100 Position=#0



Band41(2535-2655) QPSK BW=20MHz Channel=41140 RB Size=100 Position=#0



Band41(2535-2655) 16QAM BW=20MHz Channel=41140 RB Size=100 Position=#0

