

Appendix A Conducted output power

Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Power (dBm)	high Limit (dBm)	Verdict
Band38	5	37775	1	#0	QPSK	23.02	37	PASS
Band38	5	37775	1	#Mid	QPSK	22.93	37	PASS
Band38	5	37775	1	#Max	QPSK	22.85	37	PASS
Band38	5	37775	12	#0	QPSK	21.94	37	PASS
Band38	5	37775	12	#Max	QPSK	21.86	37	PASS
Band38	5	37775	25	#0	QPSK	21.87	37	PASS
Band38	5	37775	1	#0	QAM16	21.99	37	PASS
Band38	5	37775	1	#Mid	QAM16	21.95	37	PASS
Band38	5	37775	1	#Max	QAM16	21.89	37	PASS
Band38	5	37775	12	#0	QAM16	20.90	37	PASS
Band38	5	37775	12	#Max	QAM16	20.85	37	PASS
Band38	5	37775	25	#0	QAM16	20.81	37	PASS
Band38	5	38000	1	#0	QPSK	22.73	37	PASS
Band38	5	38000	1	#Mid	QPSK	22.67	37	PASS
Band38	5	38000	1	#Max	QPSK	22.60	37	PASS
Band38	5	38000	12	#0	QPSK	21.82	37	PASS
Band38	5	38000	12	#Max	QPSK	21.78	37	PASS
Band38	5	38000	25	#0	QPSK	21.74	37	PASS
Band38	5	38000	1	#0	QAM16	22.04	37	PASS
Band38	5	38000	1	#Mid	QAM16	22.00	37	PASS
Band38	5	38000	1	#Max	QAM16	21.91	37	PASS
Band38	5	38000	12	#0	QAM16	20.87	37	PASS
Band38	5	38000	12	#Max	QAM16	20.80	37	PASS
Band38	5	38000	25	#0	QAM16	20.76	37	PASS
Band38	5	38225	1	#0	QPSK	22.47	37	PASS
Band38	5	38225	1	#Mid	QPSK	22.44	37	PASS
Band38	5	38225	1	#Max	QPSK	22.41	37	PASS
Band38	5	38225	12	#0	QPSK	21.48	37	PASS
Band38	5	38225	12	#Max	QPSK	21.44	37	PASS
Band38	5	38225	25	#0	QPSK	21.41	37	PASS
Band38	5	38225	1	#0	QAM16	21.73	37	PASS
Band38	5	38225	1	#Mid	QAM16	21.70	37	PASS
Band38	5	38225	1	#Max	QAM16	21.65	37	PASS
Band38	5	38225	12	#0	QAM16	20.44	37	PASS
Band38	5	38225	12	#Max	QAM16	20.42	37	PASS
Band38	5	38225	25	#0	QAM16	20.39	37	PASS
Band38	10	37800	1	#0	QPSK	22.90	37	PASS
Band38	10	37800	1	#Mid	QPSK	22.82	37	PASS
Band38	10	37800	1	#Max	QPSK	22.77	37	PASS
Band38	10	37800	25	#0	QPSK	21.87	37	PASS
Band38	10	37800	25	#Max	QPSK	21.80	37	PASS

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Band38	10	37800	50	#0	QPSK	21.76	37	PASS
Band38	10	37800	1	#0	QAM16	22.16	37	PASS
Band38	10	37800	1	#Mid	QAM16	22.05	37	PASS
Band38	10	37800	1	#Max	QAM16	22.03	37	PASS
Band38	10	37800	25	#0	QAM16	20.92	37	PASS
Band38	10	37800	25	#Max	QAM16	20.84	37	PASS
Band38	10	38000	1	#0	QPSK	22.84	37	PASS
Band38	10	38000	1	#Mid	QPSK	22.77	37	PASS
Band38	10	38000	1	#Max	QPSK	22.70	37	PASS
Band38	10	38000	25	#0	QPSK	21.80	37	PASS
Band38	10	38000	25	#Max	QPSK	21.74	37	PASS
Band38	10	38000	50	#0	QPSK	21.79	37	PASS
Band38	10	38000	1	#0	QAM16	21.88	37	PASS
Band38	10	38000	1	#Mid	QAM16	21.80	37	PASS
Band38	10	38000	1	#Max	QAM16	21.73	37	PASS
Band38	10	38000	25	#0	QAM16	20.82	37	PASS
Band38	10	38000	25	#Max	QAM16	20.75	37	PASS
Band38	10	38200	1	#0	QPSK	22.52	37	PASS
Band38	10	38200	1	#Mid	QPSK	22.46	37	PASS
Band38	10	38200	1	#Max	QPSK	22.40	37	PASS
Band38	10	38200	25	#0	QPSK	21.46	37	PASS
Band38	10	38200	25	#Max	QPSK	21.38	37	PASS
Band38	10	38200	50	#0	QPSK	21.46	37	PASS
Band38	10	38200	1	#0	QAM16	21.37	37	PASS
Band38	10	38200	1	#Mid	QAM16	21.32	37	PASS
Band38	10	38200	1	#Max	QAM16	21.27	37	PASS
Band38	10	38200	25	#0	QAM16	20.48	37	PASS
Band38	10	38200	25	#Max	QAM16	20.42	37	PASS
Band38	15	37825	1	#0	QPSK	22.91	37	PASS
Band38	15	37825	1	#Mid	QPSK	22.80	37	PASS
Band38	15	37825	1	#Max	QPSK	22.78	37	PASS
Band38	15	37825	36	#0	QPSK	21.93	37	PASS
Band38	15	37825	36	#Max	QPSK	21.90	37	PASS
Band38	15	37825	75	#0	QPSK	21.96	37	PASS
Band38	15	37825	1	#0	QAM16	22.20	37	PASS
Band38	15	37825	1	#Mid	QAM16	22.04	37	PASS
Band38	15	37825	1	#Max	QAM16	22.08	37	PASS
Band38	15	37825	36	#0	QAM16	20.90	37	PASS
Band38	15	37825	36	#Max	QAM16	20.87	37	PASS
Band38	15	38000	1	#0	QPSK	22.87	37	PASS
Band38	15	38000	1	#Mid	QPSK	22.75	37	PASS
Band38	15	38000	1	#Max	QPSK	22.68	37	PASS
Band38	15	38000	36	#0	QPSK	21.89	37	PASS
Band38	15	38000	36	#Max	QPSK	21.80	37	PASS

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Band38	15	38000	75	#0	QPSK	21.86	37	PASS
Band38	15	38000	1	#0	QAM16	21.88	37	PASS
Band38	15	38000	1	#Mid	QAM16	21.76	37	PASS
Band38	15	38000	1	#Max	QAM16	21.70	37	PASS
Band38	15	38000	36	#0	QAM16	20.86	37	PASS
Band38	15	38000	36	#Max	QAM16	20.77	37	PASS
Band38	15	38175	1	#0	QPSK	22.73	37	PASS
Band38	15	38175	1	#Mid	QPSK	22.59	37	PASS
Band38	15	38175	1	#Max	QPSK	22.55	37	PASS
Band38	15	38175	36	#0	QPSK	21.61	37	PASS
Band38	15	38175	36	#Max	QPSK	21.51	37	PASS
Band38	15	38175	75	#0	QPSK	21.57	37	PASS
Band38	15	38175	1	#0	QAM16	21.67	37	PASS
Band38	15	38175	1	#Mid	QAM16	21.51	37	PASS
Band38	15	38175	1	#Max	QAM16	21.44	37	PASS
Band38	15	38175	36	#0	QAM16	20.55	37	PASS
Band38	15	38175	36	#Max	QAM16	20.45	37	PASS
Band38	20	37850	1	#0	QPSK	22.98	37	PASS
Band38	20	37850	1	#Mid	QPSK	22.86	37	PASS
Band38	20	37850	1	#Max	QPSK	22.92	37	PASS
Band38	20	37850	50	#0	QPSK	21.86	37	PASS
Band38	20	37850	50	#Max	QPSK	21.85	37	PASS
Band38	20	37850	100	#0	QPSK	21.83	37	PASS
Band38	20	37850	1	#0	QAM16	22.00	37	PASS
Band38	20	37850	1	#Mid	QAM16	21.90	37	PASS
Band38	20	37850	1	#Max	QAM16	21.99	37	PASS
Band38	20	37850	50	#0	QAM16	20.83	37	PASS
Band38	20	37850	50	#Max	QAM16	20.85	37	PASS
Band38	20	38000	1	#0	QPSK	22.94	37	PASS
Band38	20	38000	1	#Mid	QPSK	22.84	37	PASS
Band38	20	38000	1	#Max	QPSK	22.77	37	PASS
Band38	20	38000	50	#0	QPSK	21.84	37	PASS
Band38	20	38000	50	#Max	QPSK	21.74	37	PASS
Band38	20	38000	100	#0	QPSK	21.78	37	PASS
Band38	20	38000	1	#0	QAM16	21.79	37	PASS
Band38	20	38000	1	#Mid	QAM16	21.70	37	PASS
Band38	20	38000	1	#Max	QAM16	21.63	37	PASS
Band38	20	38000	50	#0	QAM16	20.82	37	PASS
Band38	20	38000	50	#Max	QAM16	20.69	37	PASS
Band38	20	38150	1	#0	QPSK	22.78	37	PASS
Band38	20	38150	1	#Mid	QPSK	22.57	37	PASS
Band38	20	38150	1	#Max	QPSK	22.51	37	PASS
Band38	20	38150	50	#0	QPSK	21.62	37	PASS
Band38	20	38150	50	#Max	QPSK	21.48	37	PASS

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Band38	20	38150	100	#0	QPSK	21.53	37	PASS
Band38	20	38150	1	#0	QAM16	21.43	37	PASS
Band38	20	38150	1	#Mid	QAM16	21.13	37	PASS
Band38	20	38150	1	#Max	QAM16	21.09	37	PASS
Band38	20	38150	50	#0	QAM16	20.64	37	PASS
Band38	20	38150	50	#Max	QAM16	20.49	37	PASS
Band41	5	39675	1	#0	QPSK	21.53	37	PASS
Band41	5	39675	1	#Mid	QPSK	21.19	37	PASS
Band41	5	39675	1	#Max	QPSK	21.55	37	PASS
Band41	5	39675	12	#0	QPSK	22.36	37	PASS
Band41	5	39675	12	#Max	QPSK	21.74	37	PASS
Band41	5	39675	25	#0	QPSK	21.34	37	PASS
Band41	5	39675	1	#0	QAM16	23.50	37	PASS
Band41	5	39675	1	#Mid	QAM16	21.99	37	PASS
Band41	5	39675	1	#Max	QAM16	21.98	37	PASS
Band41	5	39675	12	#0	QAM16	21.66	37	PASS
Band41	5	39675	12	#Max	QAM16	21.11	37	PASS
Band41	5	39675	25	#0	QAM16	22.08	37	PASS
Band41	5	40620	1	#0	QPSK	21.25	37	PASS
Band41	5	40620	1	#Mid	QPSK	21.17	37	PASS
Band41	5	40620	1	#Max	QPSK	21.12	37	PASS
Band41	5	40620	12	#0	QPSK	21.16	37	PASS
Band41	5	40620	12	#Max	QPSK	21.19	37	PASS
Band41	5	40620	25	#0	QPSK	21.19	37	PASS
Band41	5	40620	1	#0	QAM16	21.85	37	PASS
Band41	5	40620	1	#Mid	QAM16	21.72	37	PASS
Band41	5	40620	1	#Max	QAM16	21.32	37	PASS
Band41	5	40620	12	#0	QAM16	22.12	37	PASS
Band41	5	40620	12	#Max	QAM16	22.29	37	PASS
Band41	5	40620	25	#0	QAM16	22.15	37	PASS
Band41	5	41565	1	#0	QPSK	22.27	37	PASS
Band41	5	41565	1	#Mid	QPSK	21.28	37	PASS
Band41	5	41565	1	#Max	QPSK	22.27	37	PASS
Band41	5	41565	12	#0	QPSK	23.00	37	PASS
Band41	5	41565	12	#Max	QPSK	21.89	37	PASS
Band41	5	41565	25	#0	QPSK	22.75	37	PASS
Band41	5	41565	1	#0	QAM16	21.92	37	PASS
Band41	5	41565	1	#Mid	QAM16	22.01	37	PASS
Band41	5	41565	1	#Max	QAM16	22.00	37	PASS
Band41	5	41565	12	#0	QAM16	21.73	37	PASS
Band41	5	41565	12	#Max	QAM16	22.67	37	PASS
Band41	5	41565	25	#0	QAM16	21.60	37	PASS
Band41	10	39700	1	#0	QPSK	22.52	37	PASS
Band41	10	39700	1	#Mid	QPSK	22.60	37	PASS

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Band41	10	39700	1	#Max	QPSK	21.24	37	PASS
Band41	10	39700	25	#0	QPSK	22.15	37	PASS
Band41	10	39700	25	#Max	QPSK	21.76	37	PASS
Band41	10	39700	50	#0	QPSK	22.00	37	PASS
Band41	10	39700	1	#0	QAM16	22.07	37	PASS
Band41	10	39700	1	#Mid	QAM16	22.17	37	PASS
Band41	10	39700	1	#Max	QAM16	21.65	37	PASS
Band41	10	39700	25	#0	QAM16	21.48	37	PASS
Band41	10	39700	25	#Max	QAM16	22.41	37	PASS
Band41	10	40620	1	#0	QPSK	21.35	37	PASS
Band41	10	40620	1	#Mid	QPSK	22.33	37	PASS
Band41	10	40620	1	#Max	QPSK	21.20	37	PASS
Band41	10	40620	25	#0	QPSK	22.30	37	PASS
Band41	10	40620	25	#Max	QPSK	22.61	37	PASS
Band41	10	40620	50	#0	QPSK	17.46	37	PASS
Band41	10	40620	1	#0	QAM16	21.75	37	PASS
Band41	10	40620	1	#Mid	QAM16	22.71	37	PASS
Band41	10	40620	1	#Max	QAM16	21.75	37	PASS
Band41	10	40620	25	#0	QAM16	21.33	37	PASS
Band41	10	40620	25	#Max	QAM16	22.65	37	PASS
Band41	10	41540	1	#0	QPSK	21.76	37	PASS
Band41	10	41540	1	#Mid	QPSK	22.42	37	PASS
Band41	10	41540	1	#Max	QPSK	21.42	37	PASS
Band41	10	41540	25	#0	QPSK	22.87	37	PASS
Band41	10	41540	25	#Max	QPSK	21.97	37	PASS
Band41	10	41540	50	#0	QPSK	22.23	37	PASS
Band41	10	41540	1	#0	QAM16	22.37	37	PASS
Band41	10	41540	1	#Mid	QAM16	21.10	37	PASS
Band41	10	41540	1	#Max	QAM16	22.10	37	PASS
Band41	10	41540	25	#0	QAM16	21.01	37	PASS
Band41	10	41540	25	#Max	QAM16	21.89	37	PASS
Band41	15	39725	1	#0	QPSK	22.24	37	PASS
Band41	15	39725	1	#Mid	QPSK	22.48	37	PASS
Band41	15	39725	1	#Max	QPSK	21.82	37	PASS
Band41	15	39725	36	#0	QPSK	21.86	37	PASS
Band41	15	39725	36	#Max	QPSK	21.79	37	PASS
Band41	15	39725	75	#0	QPSK	22.00	37	PASS
Band41	15	39725	1	#0	QAM16	22.23	37	PASS
Band41	15	39725	1	#Mid	QAM16	21.66	37	PASS
Band41	15	39725	1	#Max	QAM16	21.97	37	PASS
Band41	15	39725	36	#0	QAM16	21.46	37	PASS
Band41	15	39725	36	#Max	QAM16	22.89	37	PASS
Band41	15	40620	1	#0	QPSK	21.32	37	PASS
Band41	15	40620	1	#Mid	QPSK	21.30	37	PASS

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Band41	15	40620	1	#Max	QPSK	22.27	37	PASS
Band41	15	40620	36	#0	QPSK	21.34	37	PASS
Band41	15	40620	36	#Max	QPSK	21.46	37	PASS
Band41	15	40620	75	#0	QPSK	21.40	37	PASS
Band41	15	40620	1	#0	QAM16	22.69	37	PASS
Band41	15	40620	1	#Mid	QAM16	22.79	37	PASS
Band41	15	40620	1	#Max	QAM16	21.79	37	PASS
Band41	15	40620	36	#0	QAM16	21.47	37	PASS
Band41	15	40620	36	#Max	QAM16	22.49	37	PASS
Band41	15	41515	1	#0	QPSK	22.03	37	PASS
Band41	15	41515	1	#Mid	QPSK	21.84	37	PASS
Band41	15	41515	1	#Max	QPSK	21.98	37	PASS
Band41	15	41515	36	#0	QPSK	21.07	37	PASS
Band41	15	41515	36	#Max	QPSK	21.89	37	PASS
Band41	15	41515	75	#0	QPSK	22.64	37	PASS
Band41	15	41515	1	#0	QAM16	21.29	37	PASS
Band41	15	41515	1	#Mid	QAM16	21.83	37	PASS
Band41	15	41515	1	#Max	QAM16	21.81	37	PASS
Band41	15	41515	36	#0	QAM16	21.11	37	PASS
Band41	15	41515	36	#Max	QAM16	22.79	37	PASS
Band41	20	39750	1	#0	QPSK	21.95	37	PASS
Band41	20	39750	1	#Mid	QPSK	21.55	37	PASS
Band41	20	39750	1	#Max	QPSK	22.68	37	PASS
Band41	20	39750	50	#0	QPSK	22.62	37	PASS
Band41	20	39750	50	#Max	QPSK	21.78	37	PASS
Band41	20	39750	100	#0	QPSK	23.00	37	PASS
Band41	20	39750	1	#0	QAM16	22.40	37	PASS
Band41	20	39750	1	#Mid	QAM16	21.89	37	PASS
Band41	20	39750	1	#Max	QAM16	22.04	37	PASS
Band41	20	39750	50	#0	QAM16	22.37	37	PASS
Band41	20	39750	50	#Max	QAM16	22.00	37	PASS
Band41	20	40620	1	#0	QPSK	21.27	37	PASS
Band41	20	40620	1	#Mid	QPSK	21.30	37	PASS
Band41	20	40620	1	#Max	QPSK	21.19	37	PASS
Band41	20	40620	50	#0	QPSK	22.49	37	PASS
Band41	20	40620	50	#Max	QPSK	21.62	37	PASS
Band41	20	40620	100	#0	QPSK	21.54	37	PASS
Band41	20	40620	1	#0	QAM16	2.36	37	PASS
Band41	20	40620	1	#Mid	QAM16	22.37	37	PASS
Band41	20	40620	1	#Max	QAM16	22.62	37	PASS
Band41	20	40620	50	#0	QAM16	21.49	37	PASS
Band41	20	40620	50	#Max	QAM16	22.62	37	PASS
Band41	20	41490	1	#0	QPSK	22.33	37	PASS
Band41	20	41490	1	#Mid	QPSK	22.05	37	PASS

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Band41	20	41490	1	#Max	QPSK	22.45	37	PASS
Band41	20	41490	50	#0	QPSK	22.19	37	PASS
Band41	20	41490	50	#Max	QPSK	21.68	37	PASS
Band41	20	41490	100	#0	QPSK	21.76	37	PASS
Band41	20	41490	1	#0	QAM16	22.26	37	PASS
Band41	20	41490	1	#Mid	QAM16	22.06	37	PASS
Band41	20	41490	1	#Max	QAM16	21.92	37	PASS
Band41	20	41490	50	#0	QAM16	22.19	37	PASS
Band41	20	41490	50	#Max	QAM16	21.94	37	PASS
Band5	1.4	20407	1	#0	QPSK	24.12	37	PASS
Band5	1.4	20407	1	#Mid	QPSK	24.17	37	PASS
Band5	1.4	20407	1	#Max	QPSK	24.08	37	PASS
Band5	1.4	20407	3	#0	QPSK	23.96	37	PASS
Band5	1.4	20407	3	#Max	QPSK	23.96	37	PASS
Band5	1.4	20407	6	#0	QPSK	22.98	37	PASS
Band5	1.4	20407	1	#0	QAM16	22.82	37	PASS
Band5	1.4	20407	1	#Mid	QAM16	22.96	37	PASS
Band5	1.4	20407	1	#Max	QAM16	22.82	37	PASS
Band5	1.4	20407	3	#0	QAM16	22.99	37	PASS
Band5	1.4	20407	3	#Max	QAM16	23.01	37	PASS
Band5	1.4	20407	6	#0	QAM16	21.88	37	PASS
Band5	1.4	20525	1	#0	QPSK	23.81	37	PASS
Band5	1.4	20525	1	#Mid	QPSK	23.90	37	PASS
Band5	1.4	20525	1	#Max	QPSK	23.78	37	PASS
Band5	1.4	20525	3	#0	QPSK	23.66	37	PASS
Band5	1.4	20525	3	#Max	QPSK	23.67	37	PASS
Band5	1.4	20525	6	#0	QPSK	22.91	37	PASS
Band5	1.4	20525	1	#0	QAM16	22.81	37	PASS
Band5	1.4	20525	1	#Mid	QAM16	22.91	37	PASS
Band5	1.4	20525	1	#Max	QAM16	22.81	37	PASS
Band5	1.4	20525	3	#0	QAM16	22.59	37	PASS
Band5	1.4	20525	3	#Max	QAM16	22.59	37	PASS
Band5	1.4	20525	6	#0	QAM16	21.60	37	PASS
Band5	1.4	20643	1	#0	QPSK	23.94	37	PASS
Band5	1.4	20643	1	#Mid	QPSK	24.00	37	PASS
Band5	1.4	20643	1	#Max	QPSK	23.95	37	PASS
Band5	1.4	20643	3	#0	QPSK	23.70	37	PASS
Band5	1.4	20643	3	#Max	QPSK	23.65	37	PASS
Band5	1.4	20643	6	#0	QPSK	22.87	37	PASS
Band5	1.4	20643	1	#0	QAM16	22.54	37	PASS
Band5	1.4	20643	1	#Mid	QAM16	22.60	37	PASS
Band5	1.4	20643	1	#Max	QAM16	22.57	37	PASS
Band5	1.4	20643	3	#0	QAM16	22.56	37	PASS
Band5	1.4	20643	3	#Max	QAM16	22.50	37	PASS

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Band5	1.4	20643	6	#0	QAM16	21.62	37	PASS
Band5	3	20415	1	#0	QPSK	23.95	37	PASS
Band5	3	20415	1	#Mid	QPSK	23.92	37	PASS
Band5	3	20415	1	#Max	QPSK	23.86	37	PASS
Band5	3	20415	8	#0	QPSK	22.99	37	PASS
Band5	3	20415	8	#Max	QPSK	22.97	37	PASS
Band5	3	20415	15	#0	QPSK	22.89	37	PASS
Band5	3	20415	1	#0	QAM16	22.99	37	PASS
Band5	3	20415	1	#Mid	QAM16	23.03	37	PASS
Band5	3	20415	1	#Max	QAM16	23.00	37	PASS
Band5	3	20415	8	#0	QAM16	21.97	37	PASS
Band5	3	20415	8	#Max	QAM16	21.94	37	PASS
Band5	3	20415	15	#0	QAM16	21.86	37	PASS
Band5	3	20525	1	#0	QPSK	23.79	37	PASS
Band5	3	20525	1	#Mid	QPSK	23.82	37	PASS
Band5	3	20525	1	#Max	QPSK	23.69	37	PASS
Band5	3	20525	8	#0	QPSK	22.93	37	PASS
Band5	3	20525	8	#Max	QPSK	22.90	37	PASS
Band5	3	20525	15	#0	QPSK	22.76	37	PASS
Band5	3	20525	1	#0	QAM16	22.79	37	PASS
Band5	3	20525	1	#Mid	QAM16	22.81	37	PASS
Band5	3	20525	1	#Max	QAM16	22.74	37	PASS
Band5	3	20525	8	#0	QAM16	21.72	37	PASS
Band5	3	20525	8	#Max	QAM16	21.71	37	PASS
Band5	3	20525	15	#0	QAM16	21.55	37	PASS
Band5	3	20635	1	#0	QPSK	23.79	37	PASS
Band5	3	20635	1	#Mid	QPSK	23.93	37	PASS
Band5	3	20635	1	#Max	QPSK	23.94	37	PASS
Band5	3	20635	8	#0	QPSK	22.85	37	PASS
Band5	3	20635	8	#Max	QPSK	22.87	37	PASS
Band5	3	20635	15	#0	QPSK	22.74	37	PASS
Band5	3	20635	1	#0	QAM16	22.51	37	PASS
Band5	3	20635	1	#Mid	QAM16	22.54	37	PASS
Band5	3	20635	1	#Max	QAM16	22.56	37	PASS
Band5	3	20635	8	#0	QAM16	21.71	37	PASS
Band5	3	20635	8	#Max	QAM16	21.70	37	PASS
Band5	3	20635	15	#0	QAM16	21.63	37	PASS
Band5	5	20425	1	#0	QPSK	24.06	37	PASS
Band5	5	20425	1	#Mid	QPSK	23.97	37	PASS
Band5	5	20425	1	#Max	QPSK	23.93	37	PASS
Band5	5	20425	12	#0	QPSK	22.98	37	PASS
Band5	5	20425	12	#Max	QPSK	22.97	37	PASS
Band5	5	20425	25	#0	QPSK	22.89	37	PASS
Band5	5	20425	1	#0	QAM16	23.12	37	PASS

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Band5	5	20425	1	#Mid	QAM16	23.11	37	PASS
Band5	5	20425	1	#Max	QAM16	23.02	37	PASS
Band5	5	20425	12	#0	QAM16	21.92	37	PASS
Band5	5	20425	12	#Max	QAM16	21.92	37	PASS
Band5	5	20425	25	#0	QAM16	21.88	37	PASS
Band5	5	20525	1	#0	QPSK	24.02	37	PASS
Band5	5	20525	1	#Mid	QPSK	23.94	37	PASS
Band5	5	20525	1	#Max	QPSK	23.78	37	PASS
Band5	5	20525	12	#0	QPSK	22.83	37	PASS
Band5	5	20525	12	#Max	QPSK	22.78	37	PASS
Band5	5	20525	25	#0	QPSK	22.73	37	PASS
Band5	5	20525	1	#0	QAM16	22.86	37	PASS
Band5	5	20525	1	#Mid	QAM16	22.82	37	PASS
Band5	5	20525	1	#Max	QAM16	22.76	37	PASS
Band5	5	20525	12	#0	QAM16	21.63	37	PASS
Band5	5	20525	12	#Max	QAM16	21.63	37	PASS
Band5	5	20525	25	#0	QAM16	21.57	37	PASS
Band5	5	20625	1	#0	QPSK	23.69	37	PASS
Band5	5	20625	1	#Mid	QPSK	23.75	37	PASS
Band5	5	20625	1	#Max	QPSK	23.80	37	PASS
Band5	5	20625	12	#0	QPSK	22.78	37	PASS
Band5	5	20625	12	#Max	QPSK	22.79	37	PASS
Band5	5	20625	25	#0	QPSK	22.72	37	PASS
Band5	5	20625	1	#0	QAM16	22.93	37	PASS
Band5	5	20625	1	#Mid	QAM16	22.88	37	PASS
Band5	5	20625	1	#Max	QAM16	22.86	37	PASS
Band5	5	20625	12	#0	QAM16	21.79	37	PASS
Band5	5	20625	12	#Max	QAM16	21.70	37	PASS
Band5	5	20625	25	#0	QAM16	21.67	37	PASS
Band5	10	20450	1	#0	QPSK	24.02	37	PASS
Band5	10	20450	1	#Mid	QPSK	23.91	37	PASS
Band5	10	20450	1	#Max	QPSK	23.53	37	PASS
Band5	10	20450	25	#0	QPSK	22.90	37	PASS
Band5	10	20450	25	#Max	QPSK	22.84	37	PASS
Band5	10	20450	50	#0	QPSK	22.85	37	PASS
Band5	10	20450	1	#0	QAM16	23.10	37	PASS
Band5	10	20450	1	#Mid	QAM16	23.03	37	PASS
Band5	10	20450	1	#Max	QAM16	22.85	37	PASS
Band5	10	20450	25	#0	QAM16	21.97	37	PASS
Band5	10	20450	25	#Max	QAM16	21.80	37	PASS
Band5	10	20525	1	#0	QPSK	23.74	37	PASS
Band5	10	20525	1	#Mid	QPSK	23.82	37	PASS
Band5	10	20525	1	#Max	QPSK	23.72	37	PASS
Band5	10	20525	25	#0	QPSK	22.77	37	PASS

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Band5	10	20525	25	#Max	QPSK	22.73	37	PASS
Band5	10	20525	50	#0	QPSK	22.70	37	PASS
Band5	10	20525	1	#0	QAM16	22.90	37	PASS
Band5	10	20525	1	#Mid	QAM16	22.84	37	PASS
Band5	10	20525	1	#Max	QAM16	22.83	37	PASS
Band5	10	20525	25	#0	QAM16	21.65	37	PASS
Band5	10	20525	25	#Max	QAM16	21.68	37	PASS
Band5	10	20600	1	#0	QPSK	23.85	37	PASS
Band5	10	20600	1	#Mid	QPSK	23.85	37	PASS
Band5	10	20600	1	#Max	QPSK	23.82	37	PASS
Band5	10	20600	25	#0	QPSK	22.69	37	PASS
Band5	10	20600	25	#Max	QPSK	22.71	37	PASS
Band5	10	20600	50	#0	QPSK	22.72	37	PASS
Band5	10	20600	1	#0	QAM16	22.54	37	PASS
Band5	10	20600	1	#Mid	QAM16	22.61	37	PASS
Band5	10	20600	1	#Max	QAM16	22.56	37	PASS
Band5	10	20600	25	#0	QAM16	21.68	37	PASS
Band5	10	20600	25	#Max	QAM16	21.65	37	PASS
Band7	5	20775	1	#0	QPSK	23.28	37	PASS
Band7	5	20775	1	#Mid	QPSK	23.38	37	PASS
Band7	5	20775	1	#Max	QPSK	23.39	37	PASS
Band7	5	20775	12	#0	QPSK	22.14	37	PASS
Band7	5	20775	12	#Max	QPSK	22.23	37	PASS
Band7	5	20775	25	#0	QPSK	22.09	37	PASS
Band7	5	20775	1	#0	QAM16	22.10	37	PASS
Band7	5	20775	1	#Mid	QAM16	22.18	37	PASS
Band7	5	20775	1	#Max	QAM16	22.21	37	PASS
Band7	5	20775	12	#0	QAM16	21.05	37	PASS
Band7	5	20775	12	#Max	QAM16	21.11	37	PASS
Band7	5	20775	25	#0	QAM16	21.03	37	PASS
Band7	5	21100	1	#0	QPSK	23.31	37	PASS
Band7	5	21100	1	#Mid	QPSK	23.27	37	PASS
Band7	5	21100	1	#Max	QPSK	23.21	37	PASS
Band7	5	21100	12	#0	QPSK	22.34	37	PASS
Band7	5	21100	12	#Max	QPSK	22.29	37	PASS
Band7	5	21100	25	#0	QPSK	22.29	37	PASS
Band7	5	21100	1	#0	QAM16	22.47	37	PASS
Band7	5	21100	1	#Mid	QAM16	22.42	37	PASS
Band7	5	21100	1	#Max	QAM16	22.40	37	PASS
Band7	5	21100	12	#0	QAM16	21.34	37	PASS
Band7	5	21100	12	#Max	QAM16	21.30	37	PASS
Band7	5	21100	25	#0	QAM16	21.26	37	PASS
Band7	5	21425	1	#0	QPSK	23.06	37	PASS
Band7	5	21425	1	#Mid	QPSK	22.88	37	PASS

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Band7	5	21425	1	#Max	QPSK	22.92	37	PASS
Band7	5	21425	12	#0	QPSK	22.06	37	PASS
Band7	5	21425	12	#Max	QPSK	21.94	37	PASS
Band7	5	21425	25	#0	QPSK	21.96	37	PASS
Band7	5	21425	1	#0	QAM16	22.17	37	PASS
Band7	5	21425	1	#Mid	QAM16	22.08	37	PASS
Band7	5	21425	1	#Max	QAM16	21.98	37	PASS
Band7	5	21425	12	#0	QAM16	21.02	37	PASS
Band7	5	21425	12	#Max	QAM16	20.94	37	PASS
Band7	5	21425	25	#0	QAM16	20.98	37	PASS
Band7	10	20800	1	#0	QPSK	23.24	37	PASS
Band7	10	20800	1	#Mid	QPSK	23.35	37	PASS
Band7	10	20800	1	#Max	QPSK	23.43	37	PASS
Band7	10	20800	25	#0	QPSK	22.14	37	PASS
Band7	10	20800	25	#Max	QPSK	22.30	37	PASS
Band7	10	20800	50	#0	QPSK	22.17	37	PASS
Band7	10	20800	1	#0	QAM16	22.14	37	PASS
Band7	10	20800	1	#Mid	QAM16	22.27	37	PASS
Band7	10	20800	1	#Max	QAM16	22.41	37	PASS
Band7	10	20800	25	#0	QAM16	21.16	37	PASS
Band7	10	20800	25	#Max	QAM16	21.29	37	PASS
Band7	10	21100	1	#0	QPSK	23.37	37	PASS
Band7	10	21100	1	#Mid	QPSK	23.30	37	PASS
Band7	10	21100	1	#Max	QPSK	23.28	37	PASS
Band7	10	21100	25	#0	QPSK	22.35	37	PASS
Band7	10	21100	25	#Max	QPSK	22.31	37	PASS
Band7	10	21100	50	#0	QPSK	22.33	37	PASS
Band7	10	21100	1	#0	QAM16	22.43	37	PASS
Band7	10	21100	1	#Mid	QAM16	22.37	37	PASS
Band7	10	21100	1	#Max	QAM16	22.32	37	PASS
Band7	10	21100	25	#0	QAM16	21.33	37	PASS
Band7	10	21100	25	#Max	QAM16	21.29	37	PASS
Band7	10	21400	1	#0	QPSK	23.10	37	PASS
Band7	10	21400	1	#Mid	QPSK	22.94	37	PASS
Band7	10	21400	1	#Max	QPSK	22.74	37	PASS
Band7	10	21400	25	#0	QPSK	22.12	37	PASS
Band7	10	21400	25	#Max	QPSK	22.00	37	PASS
Band7	10	21400	50	#0	QPSK	22.07	37	PASS
Band7	10	21400	1	#0	QAM16	22.00	37	PASS
Band7	10	21400	1	#Mid	QAM16	21.85	37	PASS
Band7	10	21400	1	#Max	QAM16	21.67	37	PASS
Band7	10	21400	25	#0	QAM16	21.11	37	PASS
Band7	10	21400	25	#Max	QAM16	20.99	37	PASS
Band7	15	20825	1	#0	QPSK	23.30	37	PASS

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Band7	15	20825	1	#Mid	QPSK	23.43	37	PASS
Band7	15	20825	1	#Max	QPSK	23.52	37	PASS
Band7	15	20825	36	#0	QPSK	22.45	37	PASS
Band7	15	20825	36	#Max	QPSK	22.60	37	PASS
Band7	15	20825	75	#0	QPSK	22.52	37	PASS
Band7	15	20825	1	#0	QAM16	22.17	37	PASS
Band7	15	20825	1	#Mid	QAM16	22.35	37	PASS
Band7	15	20825	1	#Max	QAM16	22.55	37	PASS
Band7	15	20825	36	#0	QAM16	21.29	37	PASS
Band7	15	20825	36	#Max	QAM16	21.49	37	PASS
Band7	15	21100	1	#0	QPSK	23.48	37	PASS
Band7	15	21100	1	#Mid	QPSK	23.33	37	PASS
Band7	15	21100	1	#Max	QPSK	23.34	37	PASS
Band7	15	21100	36	#0	QPSK	22.55	37	PASS
Band7	15	21100	36	#Max	QPSK	22.50	37	PASS
Band7	15	21100	75	#0	QPSK	22.54	37	PASS
Band7	15	21100	1	#0	QAM16	22.53	37	PASS
Band7	15	21100	1	#Mid	QAM16	22.37	37	PASS
Band7	15	21100	1	#Max	QAM16	22.36	37	PASS
Band7	15	21100	36	#0	QAM16	21.44	37	PASS
Band7	15	21100	36	#Max	QAM16	21.38	37	PASS
Band7	15	21375	1	#0	QPSK	23.48	37	PASS
Band7	15	21375	1	#Mid	QPSK	22.90	37	PASS
Band7	15	21375	1	#Max	QPSK	22.82	37	PASS
Band7	15	21375	36	#0	QPSK	22.40	37	PASS
Band7	15	21375	36	#Max	QPSK	21.96	37	PASS
Band7	15	21375	75	#0	QPSK	22.13	37	PASS
Band7	15	21375	1	#0	QAM16	22.29	37	PASS
Band7	15	21375	1	#Mid	QAM16	21.91	37	PASS
Band7	15	21375	1	#Max	QAM16	21.85	37	PASS
Band7	15	21375	36	#0	QAM16	21.35	37	PASS
Band7	15	21375	36	#Max	QAM16	21.10	37	PASS
Band7	20	20850	1	#0	QPSK	23.48	37	PASS
Band7	20	20850	1	#Mid	QPSK	23.58	37	PASS
Band7	20	20850	1	#Max	QPSK	23.67	37	PASS
Band7	20	20850	50	#0	QPSK	22.28	37	PASS
Band7	20	20850	50	#Max	QPSK	22.51	37	PASS
Band7	20	20850	100	#0	QPSK	22.37	37	PASS
Band7	20	20850	1	#0	QAM16	22.24	37	PASS
Band7	20	20850	1	#Mid	QAM16	22.46	37	PASS
Band7	20	20850	1	#Max	QAM16	22.67	37	PASS
Band7	20	20850	50	#0	QAM16	21.23	37	PASS
Band7	20	20850	50	#Max	QAM16	21.47	37	PASS
Band7	20	21100	1	#0	QPSK	23.69	37	PASS

Band7	20	21100	1	#Mid	QPSK	23.50	37	PASS
Band7	20	21100	1	#Max	QPSK	23.59	37	PASS
Band7	20	21100	50	#0	QPSK	22.43	37	PASS
Band7	20	21100	50	#Max	QPSK	22.38	37	PASS
Band7	20	21100	100	#0	QPSK	22.39	37	PASS
Band7	20	21100	1	#0	QAM16	22.37	37	PASS
Band7	20	21100	1	#Mid	QAM16	22.17	37	PASS
Band7	20	21100	1	#Max	QAM16	22.22	37	PASS
Band7	20	21100	50	#0	QAM16	21.39	37	PASS
Band7	20	21100	50	#Max	QAM16	21.33	37	PASS
Band7	20	21350	1	#0	QPSK	23.51	37	PASS
Band7	20	21350	1	#Mid	QPSK	22.96	37	PASS
Band7	20	21350	1	#Max	QPSK	22.73	37	PASS
Band7	20	21350	50	#0	QPSK	22.34	37	PASS
Band7	20	21350	50	#Max	QPSK	22.04	37	PASS
Band7	20	21350	100	#0	QPSK	22.24	37	PASS
Band7	20	21350	1	#0	QAM16	22.06	37	PASS
Band7	20	21350	1	#Mid	QAM16	21.81	37	PASS
Band7	20	21350	1	#Max	QAM16	21.59	37	PASS
Band7	20	21350	50	#0	QAM16	21.34	37	PASS
Band7	20	21350	50	#Max	QAM16	21.13	37	PASS

Appendix F Frequency stability

Band5

Channel Bandwidth 1.4MHz						
Voltage						
Modulation	Channel	Voltage [Vdc]	Temperature (°C)	Deviation (ppm)	Limit (ppm)	Verdict
QPSK	LCH	VL	TN	-0.011688	± 2.5	PASS
		VN	TN	-0.003779	± 2.5	PASS
		VH	TN	-0.016037	± 2.5	PASS
	MCH	VL	TN	-0.001679	± 2.5	PASS
		VN	TN	-0.014263	± 2.5	PASS
		VH	TN	-0.014881	± 2.5	PASS
	HCH	VL	TN	-0.002260	± 2.5	PASS
		VN	TN	-0.004620	± 2.5	PASS
		VH	TN	-0.004888	± 2.5	PASS
16QAM	LCH	VL	TN	-0.016978	± 2.5	PASS
		VN	TN	-0.022343	± 2.5	PASS
		VH	TN	-0.000956	± 2.5	PASS
	MCH	VL	TN	-0.023365	± 2.5	PASS
		VN	TN	-0.009723	± 2.5	PASS
		VH	TN	-0.010577	± 2.5	PASS

	HCH	VL	TN	-0.024681	± 2.5	PASS
		VN	TN	-0.001869	± 2.5	PASS
		VH	TN	-0.019277	± 2.5	PASS
Temperature						
Modulation	Channe l	Voltage [Vdc]	Temperature (°C)	Deviation (ppm)	Limit (ppm)	Verdict
QPSK	LCH	VN	-30	-0.002562	± 2.5	PASS
		VN	-20	-0.008132	± 2.5	PASS
		VN	-10	-0.022482	± 2.5	PASS
		VN	0	-0.005627	± 2.5	PASS
		VN	10	-0.000626	± 2.5	PASS
		VN	20	-0.019180	± 2.5	PASS
		VN	30	-0.001346	± 2.5	PASS
		VN	40	-0.023064	± 2.5	PASS
		VN	50	-0.001557	± 2.5	PASS
	MCH	VN	-30	-0.022150	± 2.5	PASS
		VN	-20	-0.016796	± 2.5	PASS
		VN	-10	-0.019512	± 2.5	PASS
		VN	0	-0.007146	± 2.5	PASS
		VN	10	-0.014028	± 2.5	PASS
		VN	20	-0.004536	± 2.5	PASS
		VN	30	-0.006532	± 2.5	PASS
		VN	40	-0.016187	± 2.5	PASS
		VN	50	-0.005706	± 2.5	PASS
	HCH	VN	-30	-0.001655	± 2.5	PASS
		VN	-20	-0.021045	± 2.5	PASS
		VN	-10	-0.021759	± 2.5	PASS
		VN	0	-0.018808	± 2.5	PASS
		VN	10	-0.015183	± 2.5	PASS
		VN	20	-0.023062	± 2.5	PASS
		VN	30	-0.016620	± 2.5	PASS
		VN	40	-0.019436	± 2.5	PASS
		VN	50	-0.000647	± 2.5	PASS
16QAM	LCH	VN	-30	-0.014115	± 2.5	PASS
		VN	-20	-0.016790	± 2.5	PASS
		VN	-10	-0.019274	± 2.5	PASS
		VN	0	-0.004378	± 2.5	PASS
		VN	10	-0.020286	± 2.5	PASS
		VN	20	-0.004917	± 2.5	PASS
		VN	30	-0.005667	± 2.5	PASS
		VN	40	-0.006326	± 2.5	PASS
		VN	50	-0.018229	± 2.5	PASS

	MCH	VN	-30	-0.005218	± 2.5	PASS
		VN	-20	-0.007605	± 2.5	PASS
		VN	-10	-0.017254	± 2.5	PASS
		VN	0	-0.022955	± 2.5	PASS
		VN	10	-0.018321	± 2.5	PASS
		VN	20	-0.021795	± 2.5	PASS
		VN	30	-0.011704	± 2.5	PASS
		VN	40	-0.009895	± 2.5	PASS
		VN	50	-0.016049	± 2.5	PASS
	HCH	VN	-30	-0.006153	± 2.5	PASS
		VN	-20	-0.008186	± 2.5	PASS
		VN	-10	-0.003055	± 2.5	PASS
		VN	0	-0.006664	± 2.5	PASS
		VN	10	-0.016283	± 2.5	PASS
		VN	20	-0.003779	± 2.5	PASS
		VN	30	-0.021956	± 2.5	PASS
		VN	40	-0.010504	± 2.5	PASS
		VN	50	-0.015876	± 2.5	PASS
Channel Bandwidth 3MHz						
Voltage						
Modulation	Channel	Voltage [Vdc]	Temperature (°C)	Deviation (ppm)	Limit (ppm)	Verdict
QPSK	LCH	VL	TN	-0.013525	± 2.5	PASS
		VN	TN	-0.005595	± 2.5	PASS
		VH	TN	-0.017559	± 2.5	PASS
	MCH	VL	TN	-0.005894	± 2.5	PASS
		VN	TN	-0.006039	± 2.5	PASS
		VH	TN	-0.020603	± 2.5	PASS
	HCH	VL	TN	-0.020865	± 2.5	PASS
		VN	TN	-0.004875	± 2.5	PASS
		VH	TN	-0.014310	± 2.5	PASS
16QAM	LCH	VL	TN	-0.022149	± 2.5	PASS
		VN	TN	-0.002495	± 2.5	PASS
		VH	TN	-0.023193	± 2.5	PASS
	MCH	VL	TN	-0.008644	± 2.5	PASS
		VN	TN	-0.004099	± 2.5	PASS
		VH	TN	-0.014158	± 2.5	PASS
	HCH	VL	TN	-0.022458	± 2.5	PASS
		VN	TN	-0.011486	± 2.5	PASS
		VH	TN	-0.009240	± 2.5	PASS
Temperature						
Modulation	Channel	Voltage [Vdc]	Temperature (°C)	Deviation (ppm)	Limit (ppm)	Verdict

QPSK	LCH	VN	-30	-0.001876	± 2.5	PASS
		VN	-20	-0.017729	± 2.5	PASS
		VN	-10	-0.011206	± 2.5	PASS
		VN	0	-0.003346	± 2.5	PASS
		VN	10	-0.017981	± 2.5	PASS
		VN	20	-0.009363	± 2.5	PASS
		VN	30	-0.018096	± 2.5	PASS
		VN	40	-0.002368	± 2.5	PASS
		VN	50	-0.005935	± 2.5	PASS
	MCH	VN	-30	-0.016764	± 2.5	PASS
		VN	-20	-0.016330	± 2.5	PASS
		VN	-10	-0.012043	± 2.5	PASS
		VN	0	-0.012178	± 2.5	PASS
		VN	10	-0.004736	± 2.5	PASS
		VN	20	-0.014164	± 2.5	PASS
		VN	30	-0.015454	± 2.5	PASS
		VN	40	-0.024940	± 2.5	PASS
		VN	50	-0.011508	± 2.5	PASS
	HCH	VN	-30	-0.024174	± 2.5	PASS
		VN	-20	-0.006550	± 2.5	PASS
		VN	-10	-0.004632	± 2.5	PASS
		VN	0	-0.020809	± 2.5	PASS
		VN	10	-0.011698	± 2.5	PASS
		VN	20	-0.005569	± 2.5	PASS
		VN	30	-0.000850	± 2.5	PASS
		VN	40	-0.018539	± 2.5	PASS
		VN	50	-0.018772	± 2.5	PASS
16QAM	LCH	VN	-30	-0.001809	± 2.5	PASS
		VN	-20	-0.004248	± 2.5	PASS
		VN	-10	-0.010348	± 2.5	PASS
		VN	0	-0.004113	± 2.5	PASS
		VN	10	-0.019434	± 2.5	PASS
		VN	20	-0.014266	± 2.5	PASS
		VN	30	-0.017581	± 2.5	PASS
		VN	40	-0.018744	± 2.5	PASS
		VN	50	-0.019583	± 2.5	PASS
	MCH	VN	-30	-0.010934	± 2.5	PASS
		VN	-20	-0.011747	± 2.5	PASS
		VN	-10	-0.008971	± 2.5	PASS
		VN	0	-0.008532	± 2.5	PASS
		VN	10	-0.024980	± 2.5	PASS

		VN	20	-0.018941	± 2.5	PASS
		VN	30	-0.000654	± 2.5	PASS
		VN	40	-0.006245	± 2.5	PASS
		VN	50	-0.010293	± 2.5	PASS
	HCH	VN	-30	-0.023092	± 2.5	PASS
		VN	-20	-0.014285	± 2.5	PASS
		VN	-10	-0.010404	± 2.5	PASS
		VN	0	-0.015067	± 2.5	PASS
		VN	10	-0.011631	± 2.5	PASS
		VN	20	-0.015229	± 2.5	PASS
		VN	30	-0.013028	± 2.5	PASS
		VN	40	-0.022925	± 2.5	PASS
		VN	50	-0.007926	± 2.5	PASS
Channel Bandwidth 5MHz						
Voltage						
Modulation	Channel	Voltage [Vdc]	Temperature (°C)	Deviation (ppm)	Limit (ppm)	Verdict
QPSK	LCH	VL	TN	-0.002008	± 2.5	PASS
		VN	TN	-0.006340	± 2.5	PASS
		VH	TN	-0.013691	± 2.5	PASS
	MCH	VL	TN	-0.002605	± 2.5	PASS
		VN	TN	-0.024842	± 2.5	PASS
		VH	TN	-0.012635	± 2.5	PASS
	HCH	VL	TN	-0.022535	± 2.5	PASS
		VN	TN	-0.008695	± 2.5	PASS
		VH	TN	-0.018678	± 2.5	PASS
16QAM	LCH	VL	TN	-0.020770	± 2.5	PASS
		VN	TN	-0.018676	± 2.5	PASS
		VH	TN	-0.008528	± 2.5	PASS
	MCH	VL	TN	-0.002565	± 2.5	PASS
		VN	TN	-0.023854	± 2.5	PASS
		VH	TN	-0.004673	± 2.5	PASS
	HCH	VL	TN	-0.000876	± 2.5	PASS
		VN	TN	-0.014522	± 2.5	PASS
		VH	TN	-0.008830	± 2.5	PASS
Temperature						
Modulation	Channel	Voltage [Vdc]	Temperature (°C)	Deviation (ppm)	Limit (ppm)	Verdict
QPSK	LCH	VN	-30	-0.012051	± 2.5	PASS
		VN	-20	-0.014298	± 2.5	PASS
		VN	-10	-0.012388	± 2.5	PASS
		VN	0	-0.008986	± 2.5	PASS
		VN	10	-0.001866	± 2.5	PASS

		VN	20	-0.024918	± 2.5	PASS
		VN	30	-0.000558	± 2.5	PASS
		VN	40	-0.000151	± 2.5	PASS
		VN	50	-0.015930	± 2.5	PASS
	MCH	VN	-30	-0.001435	± 2.5	PASS
		VN	-20	-0.014423	± 2.5	PASS
		VN	-10	-0.023194	± 2.5	PASS
		VN	0	-0.011574	± 2.5	PASS
		VN	10	-0.020410	± 2.5	PASS
		VN	20	-0.008290	± 2.5	PASS
		VN	30	-0.009324	± 2.5	PASS
		VN	40	-0.019732	± 2.5	PASS
		VN	50	-0.002273	± 2.5	PASS
	HCH	VN	-30	-0.017411	± 2.5	PASS
		VN	-20	-0.022280	± 2.5	PASS
		VN	-10	-0.023539	± 2.5	PASS
		VN	0	-0.003295	± 2.5	PASS
		VN	10	-0.024208	± 2.5	PASS
		VN	20	-0.006433	± 2.5	PASS
		VN	30	-0.007527	± 2.5	PASS
		VN	40	-0.011642	± 2.5	PASS
		VN	50	-0.016033	± 2.5	PASS
16QAM	LCH	VN	-30	-0.001055	± 2.5	PASS
		VN	-20	-0.016799	± 2.5	PASS
		VN	-10	-0.020243	± 2.5	PASS
		VN	0	-0.011301	± 2.5	PASS
		VN	10	-0.024128	± 2.5	PASS
		VN	20	-0.012098	± 2.5	PASS
		VN	30	-0.021217	± 2.5	PASS
		VN	40	-0.024066	± 2.5	PASS
		VN	50	-0.012025	± 2.5	PASS
	MCH	VN	-30	-0.017261	± 2.5	PASS
		VN	-20	-0.013328	± 2.5	PASS
		VN	-10	-0.022225	± 2.5	PASS
		VN	0	-0.003830	± 2.5	PASS
		VN	10	-0.012034	± 2.5	PASS
		VN	20	-0.003686	± 2.5	PASS
		VN	30	-0.007326	± 2.5	PASS
		VN	40	-0.002660	± 2.5	PASS
		VN	50	-0.013458	± 2.5	PASS
	HCH	VN	-30	-0.020870	± 2.5	PASS

		VN	-20	-0.007365	± 2.5	PASS
		VN	-10	-0.011391	± 2.5	PASS
		VN	0	-0.015270	± 2.5	PASS
		VN	10	-0.001495	± 2.5	PASS
		VN	20	-0.000539	± 2.5	PASS
		VN	30	-0.008362	± 2.5	PASS
		VN	40	-0.013754	± 2.5	PASS
		VN	50	-0.021633	± 2.5	PASS
Channel Bandwidth 10MHz						
Voltage						
Modulation	Channel	Voltage [Vdc]	Temperature (°C)	Deviation (ppm)	Limit (ppm)	Verdict
QPSK	LCH	VL	TN	-0.014393	± 2.5	PASS
		VN	TN	-0.018689	± 2.5	PASS
		VH	TN	-0.019783	± 2.5	PASS
	MCH	VL	TN	-0.023342	± 2.5	PASS
		VN	TN	-0.014035	± 2.5	PASS
		VH	TN	-0.002014	± 2.5	PASS
	HCH	VL	TN	-0.017287	± 2.5	PASS
		VN	TN	-0.019186	± 2.5	PASS
		VH	TN	-0.016834	± 2.5	PASS
16QAM	LCH	VL	TN	-0.006617	± 2.5	PASS
		VN	TN	-0.001681	± 2.5	PASS
		VH	TN	-0.006611	± 2.5	PASS
	MCH	VL	TN	-0.008177	± 2.5	PASS
		VN	TN	-0.014784	± 2.5	PASS
		VH	TN	-0.000403	± 2.5	PASS
	HCH	VL	TN	-0.023129	± 2.5	PASS
		VN	TN	-0.015588	± 2.5	PASS
		VH	TN	-0.007852	± 2.5	PASS
Temperature						
Modulation	Channel	Voltage [Vdc]	Temperature (°C)	Deviation (ppm)	Limit (ppm)	Verdict
QPSK	LCH	VN	-30	-0.001692	± 2.5	PASS
		VN	-20	-0.018530	± 2.5	PASS
		VN	-10	-0.007845	± 2.5	PASS
		VN	0	-0.003413	± 2.5	PASS
		VN	10	-0.003855	± 2.5	PASS
		VN	20	-0.005791	± 2.5	PASS
		VN	30	-0.018064	± 2.5	PASS
		VN	40	-0.015523	± 2.5	PASS
		VN	50	-0.010342	± 2.5	PASS
	MCH	VN	-30	-0.010245	± 2.5	PASS

		VN	-20	-0.003127	± 2.5	PASS
		VN	-10	-0.005781	± 2.5	PASS
		VN	0	-0.010362	± 2.5	PASS
		VN	10	-0.008134	± 2.5	PASS
		VN	20	-0.003834	± 2.5	PASS
		VN	30	-0.023338	± 2.5	PASS
		VN	40	-0.024342	± 2.5	PASS
		VN	50	-0.009534	± 2.5	PASS
	HCH	VN	-30	-0.018692	± 2.5	PASS
		VN	-20	-0.005882	± 2.5	PASS
		VN	-10	-0.002076	± 2.5	PASS
		VN	0	-0.016945	± 2.5	PASS
		VN	10	-0.011641	± 2.5	PASS
		VN	20	-0.008519	± 2.5	PASS
		VN	30	-0.006723	± 2.5	PASS
		VN	40	-0.020961	± 2.5	PASS
		VN	50	-0.007467	± 2.5	PASS
16QAM	LCH	VN	-30	-0.017200	± 2.5	PASS
		VN	-20	-0.009037	± 2.5	PASS
		VN	-10	-0.006405	± 2.5	PASS
		VN	0	-0.010969	± 2.5	PASS
		VN	10	-0.013924	± 2.5	PASS
		VN	20	-0.015582	± 2.5	PASS
		VN	30	-0.006089	± 2.5	PASS
		VN	40	-0.013704	± 2.5	PASS
		VN	50	-0.007435	± 2.5	PASS
	MCH	VN	-30	-0.014457	± 2.5	PASS
		VN	-20	-0.002597	± 2.5	PASS
		VN	-10	-0.002167	± 2.5	PASS
		VN	0	-0.015447	± 2.5	PASS
		VN	10	-0.008426	± 2.5	PASS
		VN	20	-0.017702	± 2.5	PASS
		VN	30	-0.014416	± 2.5	PASS
		VN	40	-0.022367	± 2.5	PASS
		VN	50	-0.014877	± 2.5	PASS
	HCH	VN	-30	-0.007642	± 2.5	PASS
		VN	-20	-0.007206	± 2.5	PASS
		VN	-10	-0.016414	± 2.5	PASS
		VN	0	-0.024535	± 2.5	PASS
		VN	10	-0.008451	± 2.5	PASS
		VN	20	-0.000505	± 2.5	PASS

		VN	30	-0.016925	± 2.5	PASS
		VN	40	-0.001882	± 2.5	PASS
		VN	50	-0.018160	± 2.5	PASS

Band7

Channel Bandwidth 5MHz						
Voltage						
Modulation	Channel	Voltage [Vdc]	Temperature (°C)	Deviation (ppm)	Limit (ppm)	Verdict
QPSK	LCH	VL	TN	-0.020695	± 2.5	PASS
		VN	TN	-0.001064	± 2.5	PASS
		VH	TN	-0.004454	± 2.5	PASS
	MCH	VL	TN	-0.013430	± 2.5	PASS
		VN	TN	-0.020647	± 2.5	PASS
		VH	TN	-0.014861	± 2.5	PASS
	HCH	VL	TN	-0.016602	± 2.5	PASS
		VN	TN	-0.020646	± 2.5	PASS
		VH	TN	-0.023788	± 2.5	PASS
16QAM	LCH	VL	TN	-0.003226	± 2.5	PASS
		VN	TN	-0.008933	± 2.5	PASS
		VH	TN	-0.012681	± 2.5	PASS
	MCH	VL	TN	-0.024848	± 2.5	PASS
		VN	TN	-0.009956	± 2.5	PASS
		VH	TN	-0.010087	± 2.5	PASS
	HCH	VL	TN	-0.013193	± 2.5	PASS
		VN	TN	-0.006421	± 2.5	PASS
		VH	TN	-0.004700	± 2.5	PASS
Temperature						
Modulation	Channel	Voltage [Vdc]	Temperature (°C)	Deviation (ppm)	Limit (ppm)	Verdict
QPSK	LCH	VN	-30	-0.014601	± 2.5	PASS
		VN	-20	-0.012308	± 2.5	PASS
		VN	-10	-0.000603	± 2.5	PASS
		VN	0	-0.011018	± 2.5	PASS
		VN	10	-0.003142	± 2.5	PASS
		VN	20	-0.010183	± 2.5	PASS
		VN	30	-0.004058	± 2.5	PASS
		VN	40	-0.003583	± 2.5	PASS
		VN	50	-0.010358	± 2.5	PASS
	MCH	VN	-30	-0.009852	± 2.5	PASS
		VN	-20	-0.002646	± 2.5	PASS
		VN	-10	-0.012114	± 2.5	PASS
		VN	0	-0.011289	± 2.5	PASS
		VN	10	-0.002030	± 2.5	PASS

16QAM		VN	20	-0.018517	± 2.5	PASS
		VN	30	-0.004400	± 2.5	PASS
		VN	40	-0.006256	± 2.5	PASS
		VN	50	-0.018262	± 2.5	PASS
	HCH	VN	-30	-0.024232	± 2.5	PASS
		VN	-20	-0.024006	± 2.5	PASS
		VN	-10	-0.021195	± 2.5	PASS
		VN	0	-0.012079	± 2.5	PASS
		VN	10	-0.003505	± 2.5	PASS
		VN	20	-0.022300	± 2.5	PASS
		VN	30	-0.014638	± 2.5	PASS
		VN	40	-0.024842	± 2.5	PASS
		VN	50	-0.012802	± 2.5	PASS
	LCH	VN	-30	-0.005954	± 2.5	PASS
		VN	-20	-0.008183	± 2.5	PASS
		VN	-10	-0.015187	± 2.5	PASS
		VN	0	-0.005281	± 2.5	PASS
		VN	10	-0.017574	± 2.5	PASS
		VN	20	-0.003487	± 2.5	PASS
VN		30	-0.023606	± 2.5	PASS	
VN		40	-0.017309	± 2.5	PASS	
VN		50	-0.006648	± 2.5	PASS	
MCH		VN	-30	-0.014615	± 2.5	PASS
	VN	-20	-0.021946	± 2.5	PASS	
	VN	-10	-0.014338	± 2.5	PASS	
	VN	0	-0.024616	± 2.5	PASS	
	VN	10	-0.022660	± 2.5	PASS	
	VN	20	-0.016603	± 2.5	PASS	
	VN	30	-0.003692	± 2.5	PASS	
	VN	40	-0.019792	± 2.5	PASS	
	VN	50	-0.017828	± 2.5	PASS	
HCH	VN	-30	-0.005637	± 2.5	PASS	
	VN	-20	-0.001403	± 2.5	PASS	
	VN	-10	-0.024145	± 2.5	PASS	
	VN	0	-0.011458	± 2.5	PASS	
	VN	10	-0.001768	± 2.5	PASS	
	VN	20	-0.013935	± 2.5	PASS	
	VN	30	-0.001260	± 2.5	PASS	
	VN	40	-0.005292	± 2.5	PASS	
	VN	50	-0.022077	± 2.5	PASS	
Channel Bandwidth 10MHz						
Voltage						

Modulation	Channel	Voltage [Vdc]	Temperature (°C)	Deviation (ppm)	Limit (ppm)	Verdict
QPSK	LCH	VL	TN	-0.024124	± 2.5	PASS
		VN	TN	-0.022286	± 2.5	PASS
		VH	TN	-0.002033	± 2.5	PASS
	MCH	VL	TN	-0.002928	± 2.5	PASS
		VN	TN	-0.009492	± 2.5	PASS
		VH	TN	-0.008493	± 2.5	PASS
	HCH	VL	TN	-0.003599	± 2.5	PASS
		VN	TN	-0.019007	± 2.5	PASS
		VH	TN	-0.019699	± 2.5	PASS
16QAM	LCH	VL	TN	-0.015748	± 2.5	PASS
		VN	TN	-0.006271	± 2.5	PASS
		VH	TN	-0.006814	± 2.5	PASS
	MCH	VL	TN	-0.013653	± 2.5	PASS
		VN	TN	-0.000592	± 2.5	PASS
		VH	TN	-0.018691	± 2.5	PASS
	HCH	VL	TN	-0.017421	± 2.5	PASS
		VN	TN	-0.002252	± 2.5	PASS
		VH	TN	-0.022083	± 2.5	PASS
Temperature						
Modulation	Channel	Voltage [Vdc]	Temperature (°C)	Deviation (ppm)	Limit (ppm)	Verdict
QPSK	LCH	VN	-30	-0.010087	± 2.5	PASS
		VN	-20	-0.024740	± 2.5	PASS
		VN	-10	-0.014653	± 2.5	PASS
		VN	0	-0.024089	± 2.5	PASS
		VN	10	-0.014703	± 2.5	PASS
		VN	20	-0.011395	± 2.5	PASS
		VN	30	-0.005632	± 2.5	PASS
		VN	40	-0.009283	± 2.5	PASS
		VN	50	-0.010303	± 2.5	PASS
	MCH	VN	-30	-0.005671	± 2.5	PASS
		VN	-20	-0.024065	± 2.5	PASS
		VN	-10	-0.007820	± 2.5	PASS
		VN	0	-0.002163	± 2.5	PASS
		VN	10	-0.004329	± 2.5	PASS
		VN	20	-0.018831	± 2.5	PASS
		VN	30	-0.004158	± 2.5	PASS
		VN	40	-0.016258	± 2.5	PASS
		VN	50	-0.010242	± 2.5	PASS
	HCH	VN	-30	-0.009437	± 2.5	PASS

		VN	-20	-0.007315	± 2.5	PASS
		VN	-10	-0.014898	± 2.5	PASS
		VN	0	-0.016551	± 2.5	PASS
		VN	10	-0.022537	± 2.5	PASS
		VN	20	-0.012309	± 2.5	PASS
		VN	30	-0.015111	± 2.5	PASS
		VN	40	-0.020538	± 2.5	PASS
		VN	50	-0.021241	± 2.5	PASS
16QAM	LCH	VN	-30	-0.000182	± 2.5	PASS
		VN	-20	-0.010961	± 2.5	PASS
		VN	-10	-0.021399	± 2.5	PASS
		VN	0	-0.020183	± 2.5	PASS
		VN	10	-0.014971	± 2.5	PASS
		VN	20	-0.010372	± 2.5	PASS
		VN	30	-0.018874	± 2.5	PASS
		VN	40	-0.017000	± 2.5	PASS
		VN	50	-0.006946	± 2.5	PASS
	MCH	VN	-30	-0.003969	± 2.5	PASS
		VN	-20	-0.012751	± 2.5	PASS
		VN	-10	-0.016563	± 2.5	PASS
		VN	0	-0.000987	± 2.5	PASS
		VN	10	-0.006195	± 2.5	PASS
		VN	20	-0.015592	± 2.5	PASS
		VN	30	-0.010512	± 2.5	PASS
		VN	40	-0.018356	± 2.5	PASS
		VN	50	-0.012755	± 2.5	PASS
	HCH	VN	-30	-0.010505	± 2.5	PASS
		VN	-20	-0.003765	± 2.5	PASS
		VN	-10	-0.004910	± 2.5	PASS
		VN	0	-0.016941	± 2.5	PASS
		VN	10	-0.001706	± 2.5	PASS
		VN	20	-0.004419	± 2.5	PASS
		VN	30	-0.015557	± 2.5	PASS
		VN	40	-0.004811	± 2.5	PASS
		VN	50	-0.016791	± 2.5	PASS
Channel Bandwidth 15MHz						
Voltage						
Modulation	Channel	Voltage [Vdc]	Temperature (°C)	Deviation (ppm)	Limit (ppm)	Verdict
QPSK	LCH	VL	TN	-0.006220	± 2.5	PASS
		VN	TN	-0.016688	± 2.5	PASS
		VH	TN	-0.008297	± 2.5	PASS

	MCH	VL	TN	-0.004482	± 2.5	PASS
		VN	TN	-0.022965	± 2.5	PASS
		VH	TN	-0.024379	± 2.5	PASS
	HCH	VL	TN	-0.015352	± 2.5	PASS
		VN	TN	-0.000301	± 2.5	PASS
		VH	TN	-0.020511	± 2.5	PASS
16QAM	LCH	VL	TN	-0.017404	± 2.5	PASS
		VN	TN	-0.019762	± 2.5	PASS
		VH	TN	-0.001015	± 2.5	PASS
	MCH	VL	TN	-0.023199	± 2.5	PASS
		VN	TN	-0.017549	± 2.5	PASS
		VH	TN	-0.006918	± 2.5	PASS
	HCH	VL	TN	-0.009441	± 2.5	PASS
		VN	TN	-0.018635	± 2.5	PASS
		VH	TN	-0.013521	± 2.5	PASS
Temperature						
Modulation	Channel	Voltage [Vdc]	Temperature (°C)	Deviation (ppm)	Limit (ppm)	Verdict
QPSK	LCH	VN	-30	-0.019715	± 2.5	PASS
		VN	-20	-0.005761	± 2.5	PASS
		VN	-10	-0.021198	± 2.5	PASS
		VN	0	-0.005643	± 2.5	PASS
		VN	10	-0.013444	± 2.5	PASS
		VN	20	-0.008303	± 2.5	PASS
		VN	30	-0.011407	± 2.5	PASS
		VN	40	-0.019722	± 2.5	PASS
		VN	50	-0.003202	± 2.5	PASS
	MCH	VN	-30	-0.010378	± 2.5	PASS
		VN	-20	-0.016626	± 2.5	PASS
		VN	-10	-0.017950	± 2.5	PASS
		VN	0	-0.005211	± 2.5	PASS
		VN	10	-0.013605	± 2.5	PASS
		VN	20	-0.006770	± 2.5	PASS
		VN	30	-0.006531	± 2.5	PASS
		VN	40	-0.015134	± 2.5	PASS
		VN	50	-0.004234	± 2.5	PASS
	HCH	VN	-30	-0.023751	± 2.5	PASS
		VN	-20	-0.023790	± 2.5	PASS
		VN	-10	-0.017526	± 2.5	PASS
		VN	0	-0.023685	± 2.5	PASS
		VN	10	-0.022474	± 2.5	PASS
		VN	20	-0.020924	± 2.5	PASS

		VN	30	-0.018037	± 2.5	PASS
		VN	40	-0.006994	± 2.5	PASS
		VN	50	-0.008066	± 2.5	PASS
16QAM	LCH	VN	-30	-0.018023	± 2.5	PASS
		VN	-20	-0.008379	± 2.5	PASS
		VN	-10	-0.018705	± 2.5	PASS
		VN	0	-0.022261	± 2.5	PASS
		VN	10	-0.018506	± 2.5	PASS
		VN	20	-0.006846	± 2.5	PASS
		VN	30	-0.013864	± 2.5	PASS
		VN	40	-0.016812	± 2.5	PASS
		VN	50	-0.002417	± 2.5	PASS
	MCH	VN	-30	-0.003146	± 2.5	PASS
		VN	-20	-0.016984	± 2.5	PASS
		VN	-10	-0.012135	± 2.5	PASS
		VN	0	-0.001493	± 2.5	PASS
		VN	10	-0.022575	± 2.5	PASS
		VN	20	-0.005109	± 2.5	PASS
		VN	30	-0.022767	± 2.5	PASS
		VN	40	-0.018236	± 2.5	PASS
		VN	50	-0.004962	± 2.5	PASS
	HCH	VN	-30	-0.011922	± 2.5	PASS
		VN	-20	-0.003762	± 2.5	PASS
		VN	-10	-0.007968	± 2.5	PASS
		VN	0	-0.006454	± 2.5	PASS
		VN	10	-0.008427	± 2.5	PASS
		VN	20	-0.012295	± 2.5	PASS
		VN	30	-0.001506	± 2.5	PASS
		VN	40	-0.006540	± 2.5	PASS
		VN	50	-0.007072	± 2.5	PASS

Channel Bandwidth 20MHz						
Voltage						
Modulation	Channel	Voltage [Vdc]	Temperature (°C)	Deviation (ppm)	Limit (ppm)	Verdict
QPSK	LCH	VL	TN	-0.014253	± 2.5	PASS
		VN	TN	-0.006154	± 2.5	PASS
		VH	TN	-0.008136	± 2.5	PASS
	MCH	VL	TN	-0.006222	± 2.5	PASS
		VN	TN	-0.017797	± 2.5	PASS
		VH	TN	-0.006081	± 2.5	PASS
	HCH	VL	TN	-0.013823	± 2.5	PASS

		VN	TN	-0.003472	± 2.5	PASS
		VH	TN	-0.021451	± 2.5	PASS
16QAM	LCH	VL	TN	-0.010896	± 2.5	PASS
		VN	TN	-0.000163	± 2.5	PASS
		VH	TN	-0.002128	± 2.5	PASS
	MCH	VL	TN	-0.006980	± 2.5	PASS
		VN	TN	-0.006908	± 2.5	PASS
		VH	TN	-0.021224	± 2.5	PASS
	HCH	VL	TN	-0.001118	± 2.5	PASS
		VN	TN	-0.016977	± 2.5	PASS
		VH	TN	-0.000798	± 2.5	PASS
Temperature						
Modulation	Channel	Voltage [Vdc]	Temperature (°C)	Deviation (ppm)	Limit (ppm)	Verdict
QPSK	LCH	VN	-30	-0.010796	± 2.5	PASS
		VN	-20	-0.002874	± 2.5	PASS
		VN	-10	-0.020319	± 2.5	PASS
		VN	0	-0.022485	± 2.5	PASS
		VN	10	-0.009105	± 2.5	PASS
		VN	20	-0.018681	± 2.5	PASS
		VN	30	-0.018045	± 2.5	PASS
		VN	40	-0.004695	± 2.5	PASS
		VN	50	-0.004344	± 2.5	PASS
	MCH	VN	-30	-0.023641	± 2.5	PASS
		VN	-20	-0.015158	± 2.5	PASS
		VN	-10	-0.010466	± 2.5	PASS
		VN	0	-0.023258	± 2.5	PASS
		VN	10	-0.006811	± 2.5	PASS
		VN	20	-0.018671	± 2.5	PASS
		VN	30	-0.000728	± 2.5	PASS
		VN	40	-0.019070	± 2.5	PASS
		VN	50	-0.024905	± 2.5	PASS
	HCH	VN	-30	-0.009008	± 2.5	PASS
		VN	-20	-0.009776	± 2.5	PASS
		VN	-10	-0.022502	± 2.5	PASS
		VN	0	-0.014217	± 2.5	PASS
		VN	10	-0.024824	± 2.5	PASS
		VN	20	-0.002544	± 2.5	PASS
		VN	30	-0.008664	± 2.5	PASS
		VN	40	-0.004006	± 2.5	PASS
		VN	50	-0.011872	± 2.5	PASS
16QAM	LCH	VN	-30	-0.002522	± 2.5	PASS

		VN	-20	-0.002517	± 2.5	PASS
		VN	-10	-0.002388	± 2.5	PASS
		VN	0	-0.022507	± 2.5	PASS
		VN	10	-0.012800	± 2.5	PASS
		VN	20	-0.017721	± 2.5	PASS
		VN	30	-0.009634	± 2.5	PASS
		VN	40	-0.015217	± 2.5	PASS
		VN	50	-0.017614	± 2.5	PASS
	MCH	VN	-30	-0.016507	± 2.5	PASS
		VN	-20	-0.002351	± 2.5	PASS
		VN	-10	-0.021149	± 2.5	PASS
		VN	0	-0.000424	± 2.5	PASS
		VN	10	-0.011334	± 2.5	PASS
		VN	20	-0.000385	± 2.5	PASS
		VN	30	-0.014955	± 2.5	PASS
		VN	40	-0.005473	± 2.5	PASS
		VN	50	-0.015097	± 2.5	PASS
	HCH	VN	-30	-0.012958	± 2.5	PASS
		VN	-20	-0.007107	± 2.5	PASS
		VN	-10	-0.007572	± 2.5	PASS
		VN	0	-0.015324	± 2.5	PASS
		VN	10	-0.015881	± 2.5	PASS
		VN	20	-0.012372	± 2.5	PASS
		VN	30	-0.019863	± 2.5	PASS
		VN	40	-0.010134	± 2.5	PASS
		VN	50	-0.005939	± 2.5	PASS

Band38

Channel Bandwidth 5MHz						
Voltage						
Modulation	Channel	Voltage [Vdc]	Temperature (°C)	Deviation (ppm)	Limit (ppm)	Verdict
QPSK	LCH	VL	TN	-0.012756	± 2.5	PASS
		VN	TN	-0.016902	± 2.5	PASS
		VH	TN	-0.001078	± 2.5	PASS
	MCH	VL	TN	-0.018032	± 2.5	PASS
		VN	TN	-0.022269	± 2.5	PASS
		VH	TN	-0.012981	± 2.5	PASS
	HCH	VL	TN	-0.021242	± 2.5	PASS
		VN	TN	-0.013540	± 2.5	PASS
		VH	TN	-0.024427	± 2.5	PASS
16QAM	LCH	VL	TN	-0.002347	± 2.5	PASS
		VN	TN	-0.022775	± 2.5	PASS

		VH	TN	-0.006604	± 2.5	PASS
	MCH	VL	TN	-0.011975	± 2.5	PASS
		VN	TN	-0.004607	± 2.5	PASS
		VH	TN	-0.022044	± 2.5	PASS
	HCH	VL	TN	-0.020963	± 2.5	PASS
		VN	TN	-0.019367	± 2.5	PASS
		VH	TN	-0.000799	± 2.5	PASS
Temperature						
Modulation	Channel	Voltage [Vdc]	Temperature (°C)	Deviation (ppm)	Limit (ppm)	Verdict
QPSK	LCH	VN	-30	-0.016673	± 2.5	PASS
		VN	-20	-0.019222	± 2.5	PASS
		VN	-10	-0.007943	± 2.5	PASS
		VN	0	-0.013507	± 2.5	PASS
		VN	10	-0.011110	± 2.5	PASS
		VN	20	-0.021426	± 2.5	PASS
		VN	30	-0.008782	± 2.5	PASS
		VN	40	-0.019956	± 2.5	PASS
		VN	50	-0.001651	± 2.5	PASS
	MCH	VN	-30	-0.019169	± 2.5	PASS
		VN	-20	-0.003591	± 2.5	PASS
		VN	-10	-0.002329	± 2.5	PASS
		VN	0	-0.019795	± 2.5	PASS
		VN	10	-0.001898	± 2.5	PASS
		VN	20	-0.019125	± 2.5	PASS
		VN	30	-0.022659	± 2.5	PASS
		VN	40	-0.024638	± 2.5	PASS
		VN	50	-0.024125	± 2.5	PASS
	HCH	VN	-30	-0.019154	± 2.5	PASS
		VN	-20	-0.017975	± 2.5	PASS
		VN	-10	-0.008523	± 2.5	PASS
		VN	0	-0.003521	± 2.5	PASS
		VN	10	-0.013501	± 2.5	PASS
		VN	20	-0.004694	± 2.5	PASS
		VN	30	-0.015843	± 2.5	PASS
		VN	40	-0.018195	± 2.5	PASS
		VN	50	-0.002665	± 2.5	PASS
16QAM	LCH	VN	-30	-0.017690	± 2.5	PASS
		VN	-20	-0.024894	± 2.5	PASS
		VN	-10	-0.024609	± 2.5	PASS
		VN	0	-0.000454	± 2.5	PASS
		VN	10	-0.004241	± 2.5	PASS

		VN	20	-0.002604	± 2.5	PASS
		VN	30	-0.002852	± 2.5	PASS
		VN	40	-0.021361	± 2.5	PASS
		VN	50	-0.015500	± 2.5	PASS
	MCH	VN	-30	-0.004067	± 2.5	PASS
		VN	-20	-0.020305	± 2.5	PASS
		VN	-10	-0.021322	± 2.5	PASS
		VN	0	-0.013814	± 2.5	PASS
		VN	10	-0.004269	± 2.5	PASS
		VN	20	-0.017466	± 2.5	PASS
		VN	30	-0.009261	± 2.5	PASS
		VN	40	-0.013710	± 2.5	PASS
		VN	50	-0.012363	± 2.5	PASS
	HCH	VN	-30	-0.001434	± 2.5	PASS
		VN	-20	-0.002323	± 2.5	PASS
		VN	-10	-0.012084	± 2.5	PASS
		VN	0	-0.002139	± 2.5	PASS
		VN	10	-0.014076	± 2.5	PASS
		VN	20	-0.003216	± 2.5	PASS
		VN	30	-0.023343	± 2.5	PASS
		VN	40	-0.018079	± 2.5	PASS
		VN	50	-0.004339	± 2.5	PASS
Channel Bandwidth 10MHz						
Voltage						
Modulation	Channel	Voltage [Vdc]	Temperature (°C)	Deviation (ppm)	Limit (ppm)	Verdict
QPSK	LCH	VL	TN	-0.020539	± 2.5	PASS
		VN	TN	-0.008188	± 2.5	PASS
		VH	TN	-0.021171	± 2.5	PASS
	MCH	VL	TN	-0.024275	± 2.5	PASS
		VN	TN	-0.000245	± 2.5	PASS
		VH	TN	-0.004084	± 2.5	PASS
	HCH	VL	TN	-0.002563	± 2.5	PASS
		VN	TN	-0.015213	± 2.5	PASS
		VH	TN	-0.000313	± 2.5	PASS
16QAM	LCH	VL	TN	-0.023222	± 2.5	PASS
		VN	TN	-0.006953	± 2.5	PASS
		VH	TN	-0.006145	± 2.5	PASS
	MCH	VL	TN	-0.000275	± 2.5	PASS
		VN	TN	-0.006582	± 2.5	PASS
		VH	TN	-0.023433	± 2.5	PASS
	HCH	VL	TN	-0.005519	± 2.5	PASS

		VN	TN	-0.003936	± 2.5	PASS
		VH	TN	-0.002214	± 2.5	PASS
Temperature						
Modulation	Channel	Voltage [Vdc]	Temperature (°C)	Deviation (ppm)	Limit (ppm)	Verdict
QPSK	LCH	VN	-30	-0.006013	± 2.5	PASS
		VN	-20	-0.014278	± 2.5	PASS
		VN	-10	-0.019648	± 2.5	PASS
		VN	0	-0.010534	± 2.5	PASS
		VN	10	-0.024853	± 2.5	PASS
		VN	20	-0.014502	± 2.5	PASS
		VN	30	-0.018943	± 2.5	PASS
		VN	40	-0.016555	± 2.5	PASS
		VN	50	-0.016183	± 2.5	PASS
	MCH	VN	-30	-0.004913	± 2.5	PASS
		VN	-20	-0.014870	± 2.5	PASS
		VN	-10	-0.015306	± 2.5	PASS
		VN	0	-0.002318	± 2.5	PASS
		VN	10	-0.001774	± 2.5	PASS
		VN	20	-0.010870	± 2.5	PASS
		VN	30	-0.018135	± 2.5	PASS
		VN	40	-0.012032	± 2.5	PASS
		VN	50	-0.018416	± 2.5	PASS
	HCH	VN	-30	-0.012026	± 2.5	PASS
		VN	-20	-0.019682	± 2.5	PASS
		VN	-10	-0.020457	± 2.5	PASS
		VN	0	-0.006369	± 2.5	PASS
		VN	10	-0.024581	± 2.5	PASS
		VN	20	-0.015063	± 2.5	PASS
		VN	30	-0.010236	± 2.5	PASS
		VN	40	-0.002551	± 2.5	PASS
		VN	50	-0.009190	± 2.5	PASS
16QAM	LCH	VN	-30	-0.015414	± 2.5	PASS
		VN	-20	-0.021836	± 2.5	PASS
		VN	-10	-0.018050	± 2.5	PASS
		VN	0	-0.010071	± 2.5	PASS
		VN	10	-0.012617	± 2.5	PASS
		VN	20	-0.023386	± 2.5	PASS
		VN	30	-0.022225	± 2.5	PASS
		VN	40	-0.000648	± 2.5	PASS
		VN	50	-0.013672	± 2.5	PASS
	MCH	VN	-30	-0.000212	± 2.5	PASS

		VN	-20	-0.023289	± 2.5	PASS
		VN	-10	-0.007176	± 2.5	PASS
		VN	0	-0.008732	± 2.5	PASS
		VN	10	-0.000832	± 2.5	PASS
		VN	20	-0.022225	± 2.5	PASS
		VN	30	-0.019322	± 2.5	PASS
		VN	40	-0.011597	± 2.5	PASS
		VN	50	-0.006739	± 2.5	PASS
	HCH	VN	-30	-0.006124	± 2.5	PASS
		VN	-20	-0.013766	± 2.5	PASS
		VN	-10	-0.006515	± 2.5	PASS
		VN	0	-0.021623	± 2.5	PASS
		VN	10	-0.009541	± 2.5	PASS
		VN	20	-0.001243	± 2.5	PASS
		VN	30	-0.006451	± 2.5	PASS
		VN	40	-0.010191	± 2.5	PASS
	VN	50	-0.009184	± 2.5	PASS	
Channel Bandwidth 15MHz						
Voltage						
Modulation	Channel	Voltage [Vdc]	Temperature (°C)	Deviation (ppm)	Limit (ppm)	Verdict
QPSK	LCH	VL	TN	-0.014823	± 2.5	PASS
		VN	TN	-0.013146	± 2.5	PASS
		VH	TN	-0.010538	± 2.5	PASS
	MCH	VL	TN	-0.003737	± 2.5	PASS
		VN	TN	-0.014508	± 2.5	PASS
		VH	TN	-0.024507	± 2.5	PASS
	HCH	VL	TN	-0.001760	± 2.5	PASS
		VN	TN	-0.012744	± 2.5	PASS
		VH	TN	-0.013012	± 2.5	PASS
16QAM	LCH	VL	TN	-0.005254	± 2.5	PASS
		VN	TN	-0.004804	± 2.5	PASS
		VH	TN	-0.021125	± 2.5	PASS
	MCH	VL	TN	-0.005008	± 2.5	PASS
		VN	TN	-0.012582	± 2.5	PASS
		VH	TN	-0.020710	± 2.5	PASS
	HCH	VL	TN	-0.006637	± 2.5	PASS
		VN	TN	-0.017556	± 2.5	PASS
		VH	TN	-0.004506	± 2.5	PASS
Temperature						
Modulation	Channel	Voltage [Vdc]	Temperature (°C)	Deviation (ppm)	Limit (ppm)	Verdict
QPSK	LCH	VN	-30	-0.005220	± 2.5	PASS

		VN	-20	-0.019597	± 2.5	PASS
		VN	-10	-0.001685	± 2.5	PASS
		VN	0	-0.014155	± 2.5	PASS
		VN	10	-0.024621	± 2.5	PASS
		VN	20	-0.005885	± 2.5	PASS
		VN	30	-0.001792	± 2.5	PASS
		VN	40	-0.011028	± 2.5	PASS
		VN	50	-0.003421	± 2.5	PASS
	MCH	VN	-30	-0.009402	± 2.5	PASS
		VN	-20	-0.003449	± 2.5	PASS
		VN	-10	-0.007757	± 2.5	PASS
		VN	0	-0.011990	± 2.5	PASS
		VN	10	-0.013689	± 2.5	PASS
		VN	20	-0.001794	± 2.5	PASS
		VN	30	-0.010853	± 2.5	PASS
		VN	40	-0.006352	± 2.5	PASS
		VN	50	-0.014470	± 2.5	PASS
	HCH	VN	-30	-0.024404	± 2.5	PASS
		VN	-20	-0.017858	± 2.5	PASS
		VN	-10	-0.011316	± 2.5	PASS
		VN	0	-0.018692	± 2.5	PASS
		VN	10	-0.019178	± 2.5	PASS
		VN	20	-0.020428	± 2.5	PASS
		VN	30	-0.006501	± 2.5	PASS
		VN	40	-0.021353	± 2.5	PASS
		VN	50	-0.000212	± 2.5	PASS
16QAM	LCH	VN	-30	-0.002531	± 2.5	PASS
		VN	-20	-0.020571	± 2.5	PASS
		VN	-10	-0.003503	± 2.5	PASS
		VN	0	-0.011603	± 2.5	PASS
		VN	10	-0.024068	± 2.5	PASS
		VN	20	-0.024802	± 2.5	PASS
		VN	30	-0.014232	± 2.5	PASS
		VN	40	-0.010074	± 2.5	PASS
		VN	50	-0.012314	± 2.5	PASS
	MCH	VN	-30	-0.012088	± 2.5	PASS
		VN	-20	-0.017997	± 2.5	PASS
		VN	-10	-0.012783	± 2.5	PASS
		VN	0	-0.001682	± 2.5	PASS
		VN	10	-0.003264	± 2.5	PASS
		VN	20	-0.022986	± 2.5	PASS

		VN	30	-0.010253	± 2.5	PASS
		VN	40	-0.017248	± 2.5	PASS
		VN	50	-0.002008	± 2.5	PASS
	HCH	VN	-30	-0.018616	± 2.5	PASS
		VN	-20	-0.004237	± 2.5	PASS
		VN	-10	-0.014989	± 2.5	PASS
		VN	0	-0.000533	± 2.5	PASS
		VN	10	-0.020787	± 2.5	PASS
		VN	20	-0.018166	± 2.5	PASS
		VN	30	-0.017588	± 2.5	PASS
		VN	40	-0.005714	± 2.5	PASS
		VN	50	-0.017890	± 2.5	PASS
		Channel Bandwidth 20MHz				
Voltage						
Modulation	Channel	Voltage [Vdc]	Temperature (°C)	Deviation (ppm)	Limit (ppm)	Verdict
QPSK	LCH	VL	TN	-0.022393	± 2.5	PASS
		VN	TN	-0.012058	± 2.5	PASS
		VH	TN	-0.005985	± 2.5	PASS
	MCH	VL	TN	-0.018741	± 2.5	PASS
		VN	TN	-0.007192	± 2.5	PASS
		VH	TN	-0.006726	± 2.5	PASS
	HCH	VL	TN	-0.000440	± 2.5	PASS
		VN	TN	-0.015282	± 2.5	PASS
		VH	TN	-0.000650	± 2.5	PASS
16QAM	LCH	VL	TN	-0.006605	± 2.5	PASS
		VN	TN	-0.001459	± 2.5	PASS
		VH	TN	-0.005775	± 2.5	PASS
	MCH	VL	TN	-0.010326	± 2.5	PASS
		VN	TN	-0.023162	± 2.5	PASS
		VH	TN	-0.021932	± 2.5	PASS
	HCH	VL	TN	-0.004708	± 2.5	PASS
		VN	TN	-0.020875	± 2.5	PASS
		VH	TN	-0.015380	± 2.5	PASS
Temperature						
Modulation	Channel	Voltage [Vdc]	Temperature (°C)	Deviation (ppm)	Limit (ppm)	Verdict
QPSK	LCH	VN	-30	-0.015763	± 2.5	PASS
		VN	-20	-0.003803	± 2.5	PASS
		VN	-10	-0.023976	± 2.5	PASS
		VN	0	-0.007565	± 2.5	PASS
		VN	10	-0.008772	± 2.5	PASS
		VN	20	-0.024724	± 2.5	PASS

		VN	30	-0.007797	± 2.5	PASS
		VN	40	-0.013180	± 2.5	PASS
		VN	50	-0.002231	± 2.5	PASS
	MCH	VN	-30	-0.005957	± 2.5	PASS
		VN	-20	-0.010740	± 2.5	PASS
		VN	-10	-0.011065	± 2.5	PASS
		VN	0	-0.017694	± 2.5	PASS
		VN	10	-0.002673	± 2.5	PASS
		VN	20	-0.012558	± 2.5	PASS
		VN	30	-0.004775	± 2.5	PASS
		VN	40	-0.016423	± 2.5	PASS
		VN	50	-0.002918	± 2.5	PASS
	HCH	VN	-30	-0.007954	± 2.5	PASS
		VN	-20	-0.015818	± 2.5	PASS
		VN	-10	-0.013782	± 2.5	PASS
		VN	0	-0.009604	± 2.5	PASS
		VN	10	-0.000300	± 2.5	PASS
		VN	20	-0.002731	± 2.5	PASS
		VN	30	-0.000293	± 2.5	PASS
		VN	40	-0.010575	± 2.5	PASS
		VN	50	-0.016148	± 2.5	PASS
16QAM	LCH	VN	-30	-0.008416	± 2.5	PASS
		VN	-20	-0.012203	± 2.5	PASS
		VN	-10	-0.014722	± 2.5	PASS
		VN	0	-0.003105	± 2.5	PASS
		VN	10	-0.001704	± 2.5	PASS
		VN	20	-0.018173	± 2.5	PASS
		VN	30	-0.003341	± 2.5	PASS
		VN	40	-0.005082	± 2.5	PASS
		VN	50	-0.002813	± 2.5	PASS
	MCH	VN	-30	-0.003197	± 2.5	PASS
		VN	-20	-0.020241	± 2.5	PASS
		VN	-10	-0.008739	± 2.5	PASS
		VN	0	-0.022276	± 2.5	PASS
		VN	10	-0.013883	± 2.5	PASS
		VN	20	-0.000686	± 2.5	PASS
		VN	30	-0.001177	± 2.5	PASS
		VN	40	-0.021771	± 2.5	PASS
		VN	50	-0.006443	± 2.5	PASS
	HCH	VN	-30	-0.013490	± 2.5	PASS
		VN	-20	-0.013603	± 2.5	PASS

		VN	-10	-0.015247	± 2.5	PASS
		VN	0	-0.012668	± 2.5	PASS
		VN	10	-0.009689	± 2.5	PASS
		VN	20	-0.021091	± 2.5	PASS
		VN	30	-0.006173	± 2.5	PASS
		VN	40	-0.008462	± 2.5	PASS
		VN	50	-0.021952	± 2.5	PASS

Band41

Channel Bandwidth 5MHz						
Voltage						
Modulation	Channel	Voltage [Vdc]	Temperature (°C)	Deviation (ppm)	Limit (ppm)	Verdict
QPSK	LCH	VL	TN	-0.007672	± 2.5	PASS
		VN	TN	-0.016567	± 2.5	PASS
		VH	TN	-0.009497	± 2.5	PASS
	MCH	VL	TN	-0.015093	± 2.5	PASS
		VN	TN	-0.007531	± 2.5	PASS
		VH	TN	-0.018033	± 2.5	PASS
	HCH	VL	TN	-0.018366	± 2.5	PASS
		VN	TN	-0.020072	± 2.5	PASS
		VH	TN	-0.023876	± 2.5	PASS
16QAM	LCH	VL	TN	-0.000080	± 2.5	PASS
		VN	TN	-0.009655	± 2.5	PASS
		VH	TN	-0.015479	± 2.5	PASS
	MCH	VL	TN	-0.009051	± 2.5	PASS
		VN	TN	-0.002100	± 2.5	PASS
		VH	TN	-0.009386	± 2.5	PASS
	HCH	VL	TN	-0.024552	± 2.5	PASS
		VN	TN	-0.015246	± 2.5	PASS
		VH	TN	-0.018072	± 2.5	PASS
Temperature						
Modulation	Channel	Voltage [Vdc]	Temperature (°C)	Deviation (ppm)	Limit (ppm)	Verdict
QPSK	LCH	VN	-30	-0.023559	± 2.5	PASS
		VN	-20	-0.007635	± 2.5	PASS
		VN	-10	-0.015291	± 2.5	PASS
		VN	0	-0.009980	± 2.5	PASS
		VN	10	-0.015001	± 2.5	PASS
		VN	20	-0.013829	± 2.5	PASS
		VN	30	-0.010766	± 2.5	PASS
		VN	40	-0.012774	± 2.5	PASS
		VN	50	-0.016681	± 2.5	PASS
	MCH	VN	-30	-0.008967	± 2.5	PASS

		VN	-20	-0.009486	± 2.5	PASS
		VN	-10	-0.016990	± 2.5	PASS
		VN	0	-0.024005	± 2.5	PASS
		VN	10	-0.006773	± 2.5	PASS
		VN	20	-0.015122	± 2.5	PASS
		VN	30	-0.002720	± 2.5	PASS
		VN	40	-0.007896	± 2.5	PASS
		VN	50	-0.003302	± 2.5	PASS
	HCH	VN	-30	-0.014276	± 2.5	PASS
		VN	-20	-0.006567	± 2.5	PASS
		VN	-10	-0.012234	± 2.5	PASS
		VN	0	-0.017498	± 2.5	PASS
		VN	10	-0.000819	± 2.5	PASS
		VN	20	-0.013769	± 2.5	PASS
		VN	30	-0.007052	± 2.5	PASS
		VN	40	-0.005751	± 2.5	PASS
		VN	50	-0.019724	± 2.5	PASS
16QAM	LCH	VN	-30	-0.020487	± 2.5	PASS
		VN	-20	-0.003889	± 2.5	PASS
		VN	-10	-0.007925	± 2.5	PASS
		VN	0	-0.006975	± 2.5	PASS
		VN	10	-0.014228	± 2.5	PASS
		VN	20	-0.014878	± 2.5	PASS
		VN	30	-0.024382	± 2.5	PASS
		VN	40	-0.012082	± 2.5	PASS
		VN	50	-0.000879	± 2.5	PASS
	MCH	VN	-30	-0.002800	± 2.5	PASS
		VN	-20	-0.002800	± 2.5	PASS
		VN	-10	-0.005656	± 2.5	PASS
		VN	0	-0.016243	± 2.5	PASS
		VN	10	-0.016353	± 2.5	PASS
		VN	20	-0.008836	± 2.5	PASS
		VN	30	-0.007436	± 2.5	PASS
		VN	40	-0.023869	± 2.5	PASS
		VN	50	-0.000945	± 2.5	PASS
	HCH	VN	-30	-0.001397	± 2.5	PASS
		VN	-20	-0.015751	± 2.5	PASS
		VN	-10	-0.009034	± 2.5	PASS
		VN	0	-0.009633	± 2.5	PASS
		VN	10	-0.009433	± 2.5	PASS
		VN	20	-0.008468	± 2.5	PASS

		VN	30	-0.023959	± 2.5	PASS
		VN	40	-0.018859	± 2.5	PASS
		VN	50	-0.021562	± 2.5	PASS
Channel Bandwidth 10MHz						
Voltage						
Modulation	Channel	Voltage [Vdc]	Temperature (°C)	Deviation (ppm)	Limit (ppm)	Verdict
QPSK	LCH	VL	TN	-0.010769	± 2.5	PASS
		VN	TN	-0.015247	± 2.5	PASS
		VH	TN	-0.011945	± 2.5	PASS
	MCH	VL	TN	-0.012211	± 2.5	PASS
		VN	TN	-0.024334	± 2.5	PASS
		VH	TN	-0.004641	± 2.5	PASS
	HCH	VL	TN	-0.023166	± 2.5	PASS
		VN	TN	-0.019073	± 2.5	PASS
		VH	TN	-0.009947	± 2.5	PASS
16QAM	LCH	VL	TN	-0.006748	± 2.5	PASS
		VN	TN	-0.001363	± 2.5	PASS
		VH	TN	-0.011546	± 2.5	PASS
	MCH	VL	TN	-0.015803	± 2.5	PASS
		VN	TN	-0.010310	± 2.5	PASS
		VH	TN	-0.007013	± 2.5	PASS
	HCH	VL	TN	-0.010039	± 2.5	PASS
		VN	TN	-0.003739	± 2.5	PASS
		VH	TN	-0.015828	± 2.5	PASS
Temperature						
Modulation	Channel	Voltage [Vdc]	Temperature (°C)	Deviation (ppm)	Limit (ppm)	Verdict
QPSK	LCH	VN	-30	-0.008870	± 2.5	PASS
		VN	-20	-0.008086	± 2.5	PASS
		VN	-10	-0.022561	± 2.5	PASS
		VN	0	-0.013575	± 2.5	PASS
		VN	10	-0.003485	± 2.5	PASS
		VN	20	-0.013033	± 2.5	PASS
		VN	30	-0.007565	± 2.5	PASS
		VN	40	-0.013384	± 2.5	PASS
		VN	50	-0.013470	± 2.5	PASS
	MCH	VN	-30	-0.005792	± 2.5	PASS
		VN	-20	-0.024521	± 2.5	PASS
		VN	-10	-0.002642	± 2.5	PASS
		VN	0	-0.012526	± 2.5	PASS
		VN	10	-0.004783	± 2.5	PASS
		VN	20	-0.010051	± 2.5	PASS

Modulation	Channel	Voltage [Vdc]	Temperature (°C)	Deviation (ppm)	Limit (ppm)	Verdict
QPSK	LCH	VL	TN	-0.023629	± 2.5	PASS
		VN	TN	-0.024894	± 2.5	PASS
		VH	TN	-0.001282	± 2.5	PASS
	MCH	VL	TN	-0.019674	± 2.5	PASS
		VN	TN	-0.023810	± 2.5	PASS
		VH	TN	-0.016370	± 2.5	PASS
	HCH	VL	TN	-0.001785	± 2.5	PASS
		VN	TN	-0.006484	± 2.5	PASS
		VH	TN	-0.004597	± 2.5	PASS
16QAM	LCH	VL	TN	-0.023567	± 2.5	PASS
		VN	TN	-0.009914	± 2.5	PASS
		VH	TN	-0.007158	± 2.5	PASS
	MCH	VL	TN	-0.016635	± 2.5	PASS
		VN	TN	-0.009605	± 2.5	PASS
		VH	TN	-0.019229	± 2.5	PASS
	HCH	VL	TN	-0.007382	± 2.5	PASS
		VN	TN	-0.021451	± 2.5	PASS
		VH	TN	-0.024642	± 2.5	PASS
Temperature						
Modulation	Channel	Voltage [Vdc]	Temperature (°C)	Deviation (ppm)	Limit (ppm)	Verdict
QPSK	LCH	VN	-30	-0.010890	± 2.5	PASS
		VN	-20	-0.004376	± 2.5	PASS
		VN	-10	-0.015607	± 2.5	PASS
		VN	0	-0.018264	± 2.5	PASS
		VN	10	-0.014024	± 2.5	PASS
		VN	20	-0.018401	± 2.5	PASS
		VN	30	-0.023043	± 2.5	PASS
		VN	40	-0.001914	± 2.5	PASS
		VN	50	-0.012565	± 2.5	PASS
	MCH	VN	-30	-0.002130	± 2.5	PASS
		VN	-20	-0.002585	± 2.5	PASS
		VN	-10	-0.017977	± 2.5	PASS
		VN	0	-0.001707	± 2.5	PASS
		VN	10	-0.009336	± 2.5	PASS
		VN	20	-0.016525	± 2.5	PASS
		VN	30	-0.015449	± 2.5	PASS
		VN	40	-0.020867	± 2.5	PASS
		VN	50	-0.017536	± 2.5	PASS
	HCH	VN	-30	-0.021644	± 2.5	PASS

		VN	-20	-0.019764	± 2.5	PASS
		VN	-10	-0.012886	± 2.5	PASS
		VN	0	-0.002875	± 2.5	PASS
		VN	10	-0.007646	± 2.5	PASS
		VN	20	-0.004482	± 2.5	PASS
		VN	30	-0.008407	± 2.5	PASS
		VN	40	-0.023516	± 2.5	PASS
		VN	50	-0.018841	± 2.5	PASS
16QAM	LCH	VN	-30	-0.007476	± 2.5	PASS
		VN	-20	-0.014670	± 2.5	PASS
		VN	-10	-0.007115	± 2.5	PASS
		VN	0	-0.017008	± 2.5	PASS
		VN	10	-0.020891	± 2.5	PASS
		VN	20	-0.008937	± 2.5	PASS
		VN	30	-0.024480	± 2.5	PASS
		VN	40	-0.013518	± 2.5	PASS
		VN	50	-0.019966	± 2.5	PASS
	MCH	VN	-30	-0.006298	± 2.5	PASS
		VN	-20	-0.014205	± 2.5	PASS
		VN	-10	-0.021207	± 2.5	PASS
		VN	0	-0.003879	± 2.5	PASS
		VN	10	-0.017212	± 2.5	PASS
		VN	20	-0.008219	± 2.5	PASS
		VN	30	-0.005488	± 2.5	PASS
		VN	40	-0.018863	± 2.5	PASS
		VN	50	-0.003037	± 2.5	PASS
	HCH	VN	-30	-0.019826	± 2.5	PASS
		VN	-20	-0.014836	± 2.5	PASS
		VN	-10	-0.018002	± 2.5	PASS
		VN	0	-0.001418	± 2.5	PASS
		VN	10	-0.016680	± 2.5	PASS
		VN	20	-0.022574	± 2.5	PASS
		VN	30	-0.003502	± 2.5	PASS
		VN	40	-0.024542	± 2.5	PASS
		VN	50	-0.016790	± 2.5	PASS
Channel Bandwidth 20MHz						
Voltage						
Modulation	Channel	Voltage [Vdc]	Temperature (°C)	Deviation (ppm)	Limit (ppm)	Verdict
QPSK	LCH	VL	TN	-0.015263	± 2.5	PASS
		VN	TN	-0.015589	± 2.5	PASS
		VH	TN	-0.014565	± 2.5	PASS

	MCH	VL	TN	-0.010571	± 2.5	PASS
		VN	TN	-0.009506	± 2.5	PASS
		VH	TN	-0.016542	± 2.5	PASS
	HCH	VL	TN	-0.002545	± 2.5	PASS
		VN	TN	-0.021530	± 2.5	PASS
		VH	TN	-0.020436	± 2.5	PASS
16QAM	LCH	VL	TN	-0.012703	± 2.5	PASS
		VN	TN	-0.016883	± 2.5	PASS
		VH	TN	-0.018875	± 2.5	PASS
	MCH	VL	TN	-0.023563	± 2.5	PASS
		VN	TN	-0.009934	± 2.5	PASS
		VH	TN	-0.011011	± 2.5	PASS
	HCH	VL	TN	-0.012469	± 2.5	PASS
		VN	TN	-0.004334	± 2.5	PASS
		VH	TN	-0.011585	± 2.5	PASS
Temperature						
Modulation	Channel	Voltage [Vdc]	Temperature (°C)	Deviation (ppm)	Limit (ppm)	Verdict
QPSK	LCH	VN	-30	-0.015367	± 2.5	PASS
		VN	-20	-0.006522	± 2.5	PASS
		VN	-10	-0.016136	± 2.5	PASS
		VN	0	-0.018609	± 2.5	PASS
		VN	10	-0.003452	± 2.5	PASS
		VN	20	-0.013519	± 2.5	PASS
		VN	30	-0.018921	± 2.5	PASS
		VN	40	-0.016618	± 2.5	PASS
		VN	50	-0.001547	± 2.5	PASS
	MCH	VN	-30	-0.000147	± 2.5	PASS
		VN	-20	-0.021410	± 2.5	PASS
		VN	-10	-0.010576	± 2.5	PASS
		VN	0	-0.017039	± 2.5	PASS
		VN	10	-0.021609	± 2.5	PASS
		VN	20	-0.001669	± 2.5	PASS
		VN	30	-0.011470	± 2.5	PASS
		VN	40	-0.001223	± 2.5	PASS
		VN	50	-0.014673	± 2.5	PASS
	HCH	VN	-30	-0.023120	± 2.5	PASS
		VN	-20	-0.021117	± 2.5	PASS
		VN	-10	-0.005461	± 2.5	PASS
		VN	0	-0.016069	± 2.5	PASS
		VN	10	-0.007025	± 2.5	PASS
		VN	20	-0.024832	± 2.5	PASS

		VN	30	-0.013208	± 2.5	PASS
		VN	40	-0.010868	± 2.5	PASS
		VN	50	-0.019129	± 2.5	PASS
16QAM	LCH	VN	-30	-0.003694	± 2.5	PASS
		VN	-20	-0.010730	± 2.5	PASS
		VN	-10	-0.017645	± 2.5	PASS
		VN	0	-0.011660	± 2.5	PASS
		VN	10	-0.003299	± 2.5	PASS
		VN	20	-0.011507	± 2.5	PASS
		VN	30	-0.018646	± 2.5	PASS
		VN	40	-0.017743	± 2.5	PASS
		VN	50	-0.006518	± 2.5	PASS
	MCH	VN	-30	-0.000164	± 2.5	PASS
		VN	-20	-0.018753	± 2.5	PASS
		VN	-10	-0.004028	± 2.5	PASS
		VN	0	-0.015906	± 2.5	PASS
		VN	10	-0.023840	± 2.5	PASS
		VN	20	-0.013463	± 2.5	PASS
		VN	30	-0.007146	± 2.5	PASS
		VN	40	-0.017294	± 2.5	PASS
		VN	50	-0.024999	± 2.5	PASS
	HCH	VN	-30	-0.005485	± 2.5	PASS
		VN	-20	-0.023648	± 2.5	PASS
		VN	-10	-0.012815	± 2.5	PASS
		VN	0	-0.011892	± 2.5	PASS
		VN	10	-0.011578	± 2.5	PASS
		VN	20	-0.019556	± 2.5	PASS
		VN	30	-0.023310	± 2.5	PASS
		VN	40	-0.000932	± 2.5	PASS
		VN	50	-0.020939	± 2.5	PASS

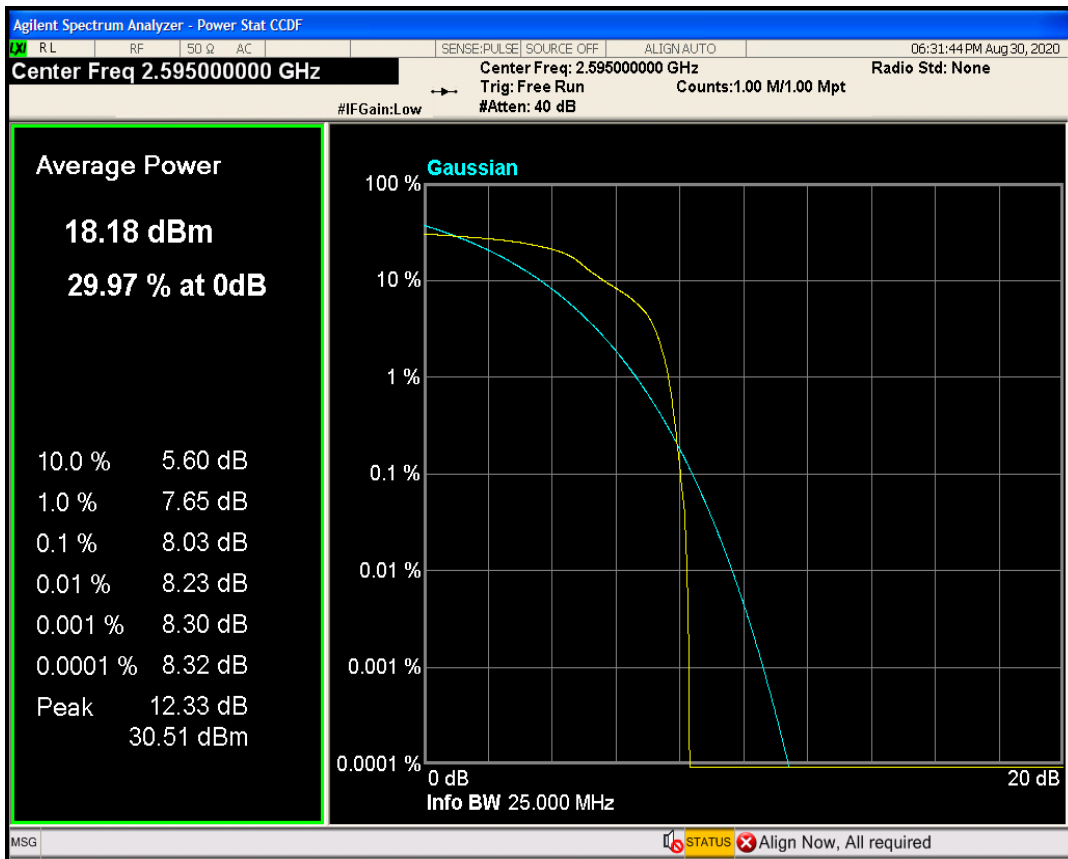
Appendix B Peak-to-Average Ratio

Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Result (dB)	high Limit (dB)	Verdict
Band38	5	38000	1	#0	QPSK	8.03	13	PASS
Band38	5	38000	1	#0	QAM16	7.50	13	PASS
Band38	10	38000	1	#0	QPSK	8.44	13	PASS
Band38	10	38000	1	#0	QAM16	8.02	13	PASS
Band38	15	38000	1	#0	QPSK	7.09	13	PASS
Band38	15	38000	1	#0	QAM16	7.45	13	PASS
Band38	20	38000	1	#0	QPSK	9.74	13	PASS
Band38	20	38000	1	#0	QAM16	8.76	13	PASS
Band41	5	40620	1	#0	QPSK	8.88	13	PASS

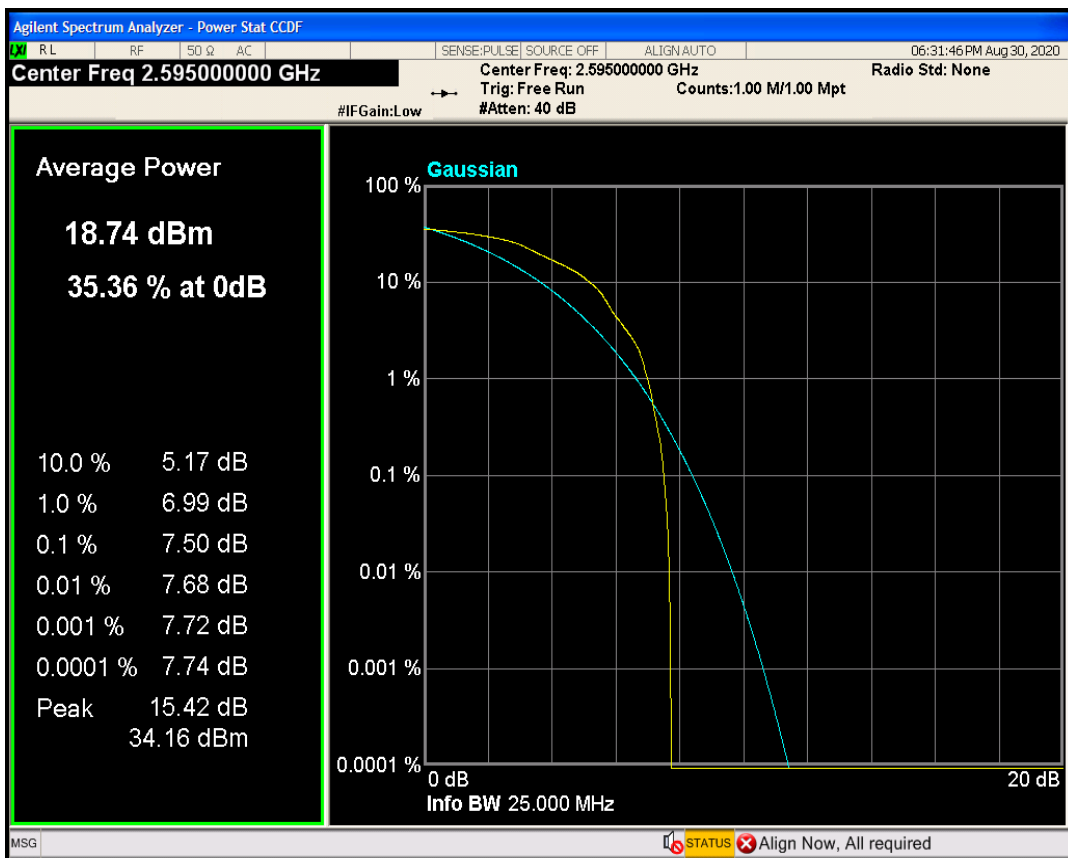
Report

Band41	5	40620	1	#0	QAM16	8.90	13	PASS
Band41	10	40620	1	#0	QPSK	10.58	13	PASS
Band41	10	40620	1	#0	QAM16	10.57	13	PASS
Band41	15	40620	1	#0	QPSK	9.65	13	PASS
Band41	15	40620	1	#0	QAM16	12.12	13	PASS
Band41	20	40620	1	#0	QPSK	9.40	13	PASS
Band41	20	40620	1	#0	QAM16	8.81	13	PASS
Band5	1.4	20525	1	#0	QPSK	2.10	13	PASS
Band5	1.4	20525	1	#0	QAM16	3.10	13	PASS
Band5	3	20525	1	#0	QPSK	1.99	13	PASS
Band5	3	20525	1	#0	QAM16	3.00	13	PASS
Band5	5	20525	1	#0	QPSK	1.90	13	PASS
Band5	5	20525	1	#0	QAM16	2.91	13	PASS
Band5	10	20525	1	#0	QPSK	2.09	13	PASS
Band5	10	20525	1	#0	QAM16	2.89	13	PASS
Band7	5	21100	1	#0	QPSK	2.62	13	PASS
Band7	5	21100	1	#0	QAM16	3.63	13	PASS
Band7	10	21100	1	#0	QPSK	2.70	13	PASS
Band7	10	21100	1	#0	QAM16	3.58	13	PASS
Band7	15	21100	1	#0	QPSK	2.76	13	PASS
Band7	15	21100	1	#0	QAM16	3.65	13	PASS
Band7	20	21100	1	#0	QPSK	2.84	13	PASS
Band7	20	21100	1	#0	QAM16	3.78	13	PASS

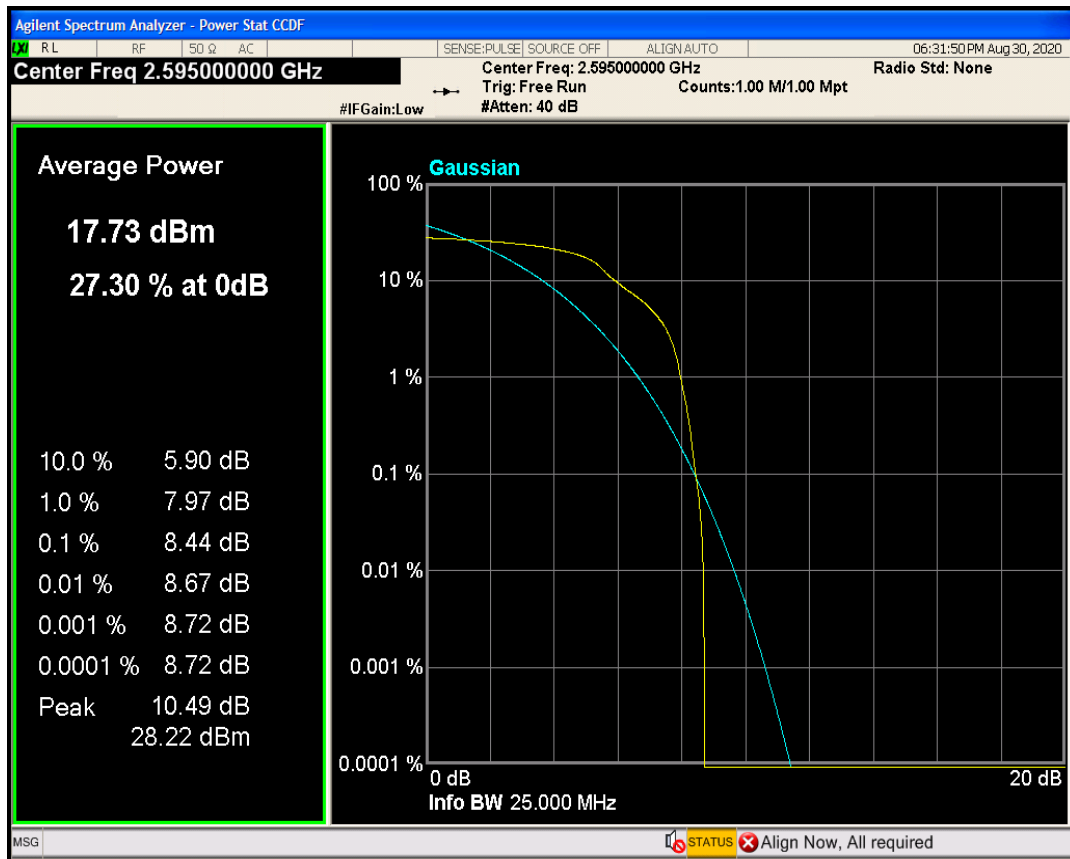
Band38 QPSK BW=5MHz Channel=38000 RB Size=1 Position=#0



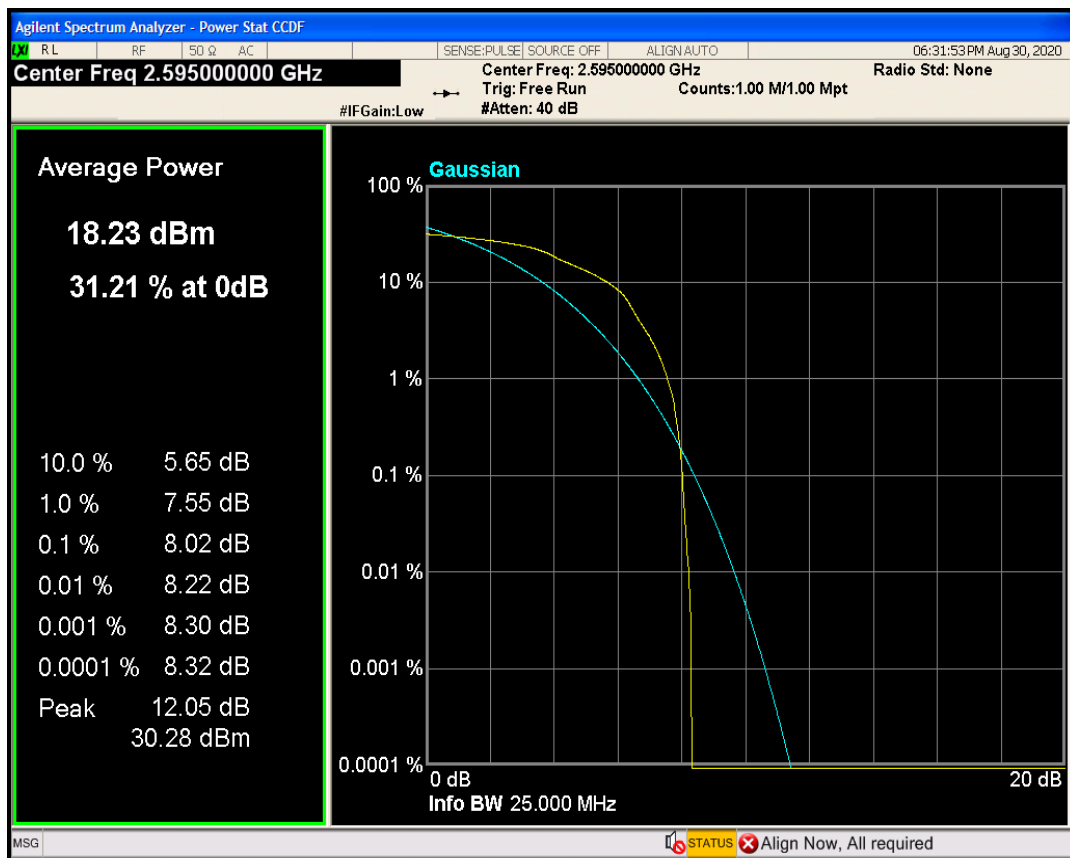
Band38 QAM16 BW=5MHz Channel=38000 RB Size=1 Position=#0



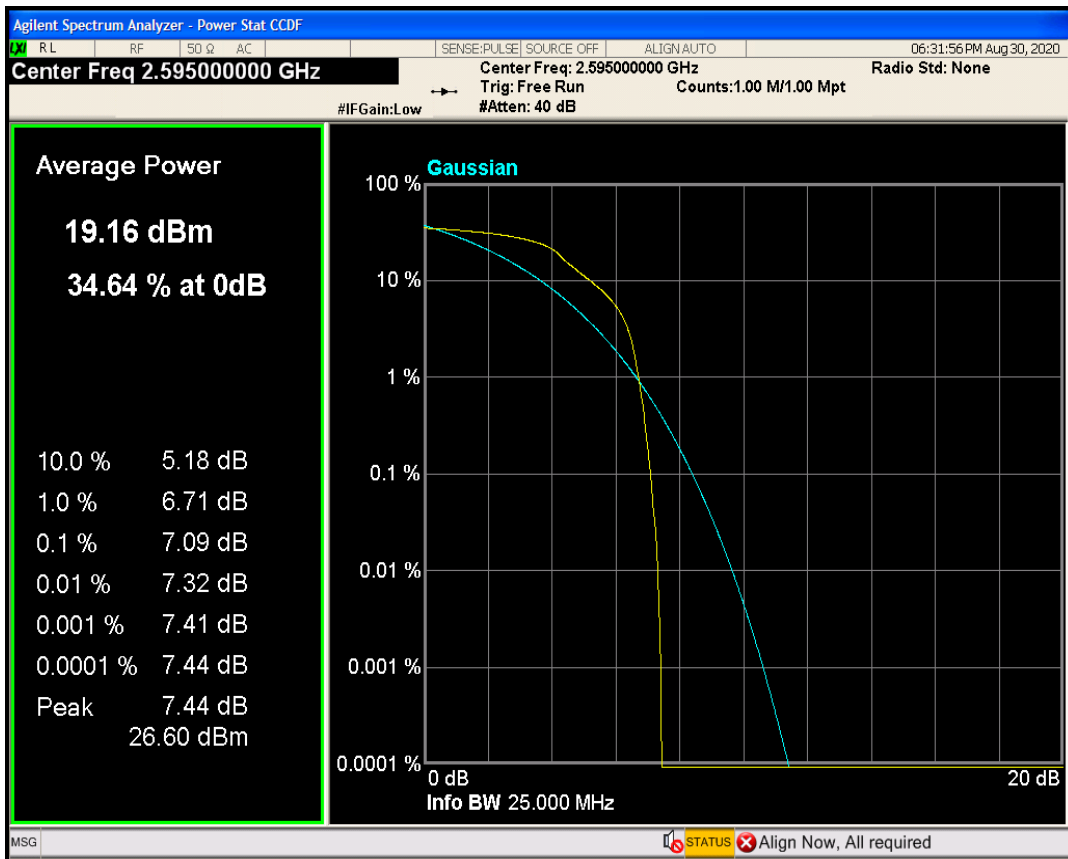
Band38 QPSK BW=10MHz Channel=38000 RB Size=1 Position=#0



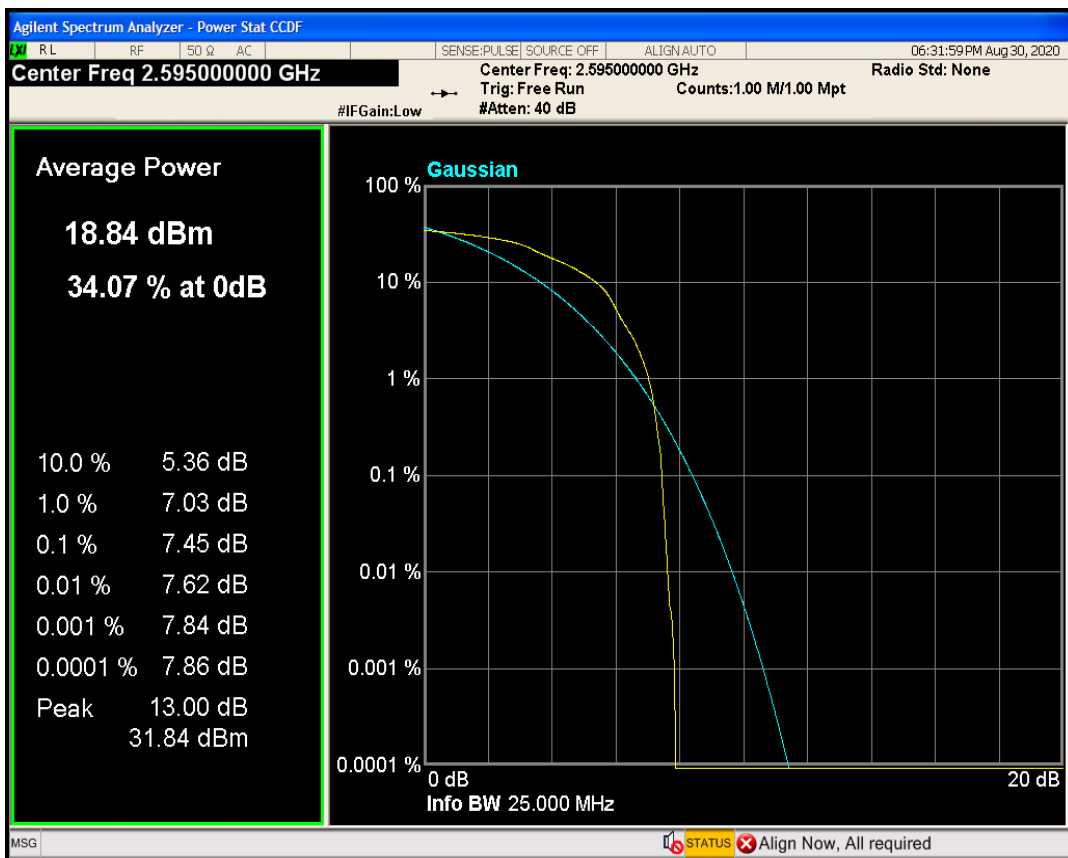
Band38 QAM16 BW=10MHz Channel=38000 RB Size=1 Position=#0



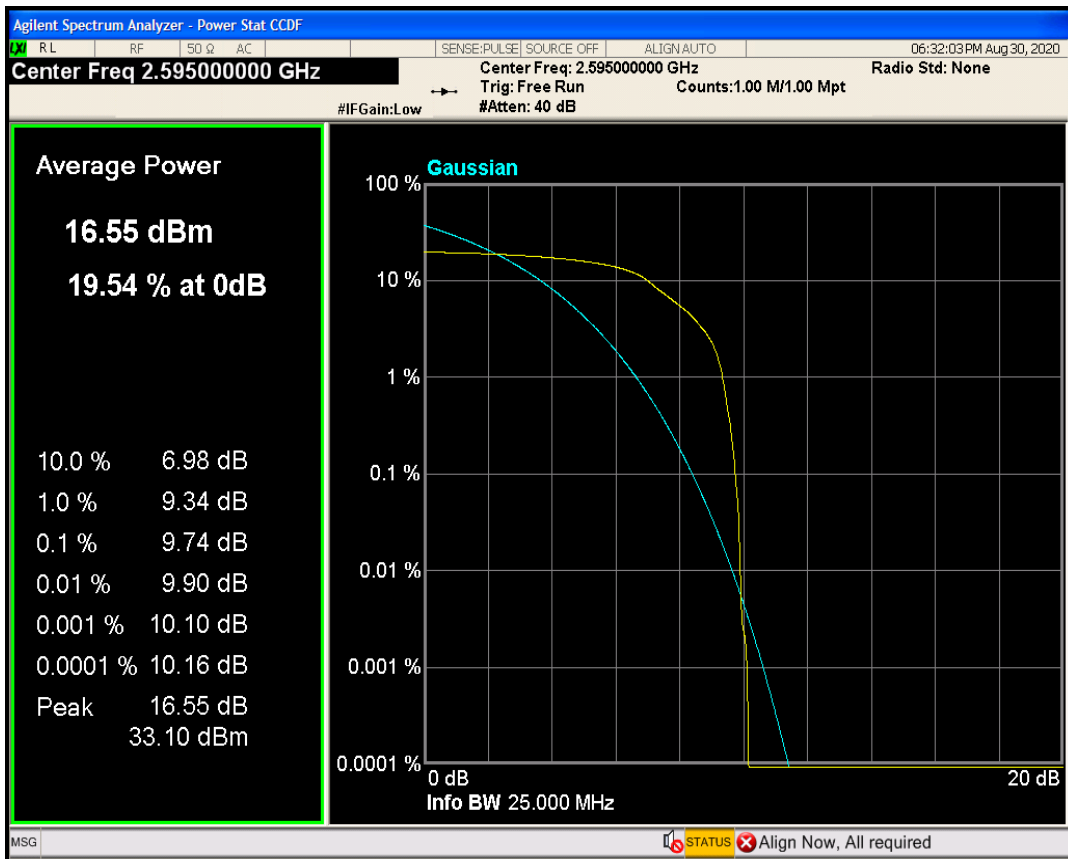
Band38 QPSK BW=15MHz Channel=38000 RB Size=1 Position=#0



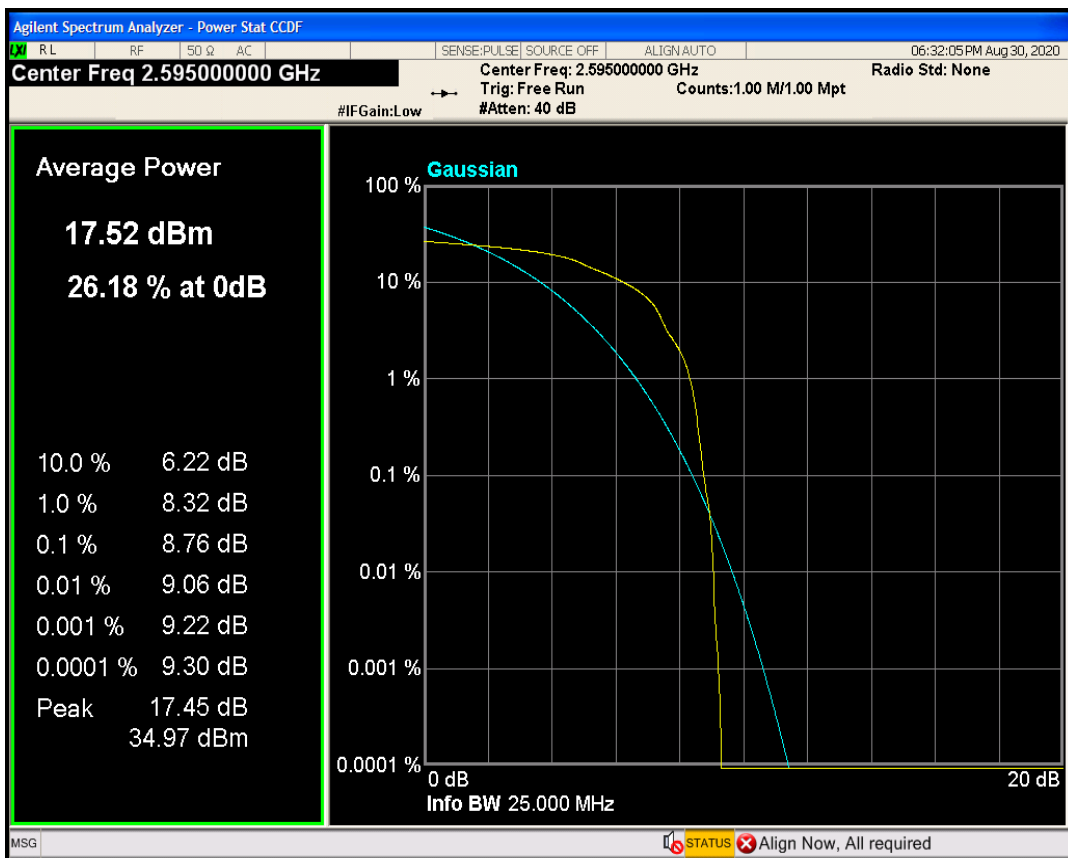
Band38 QAM16 BW=15MHz Channel=38000 RB Size=1 Position=#0



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



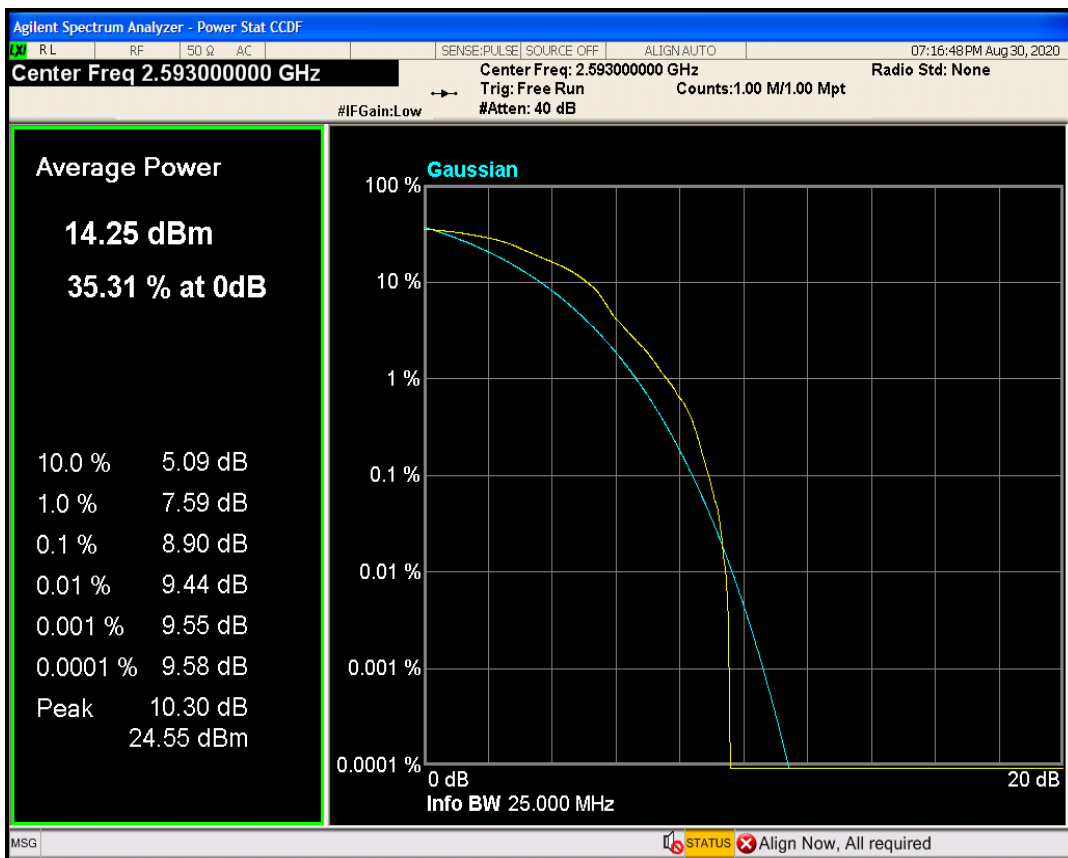
Band38 QAM16 BW=20MHz Channel=38000 RB Size=1 Position=#0



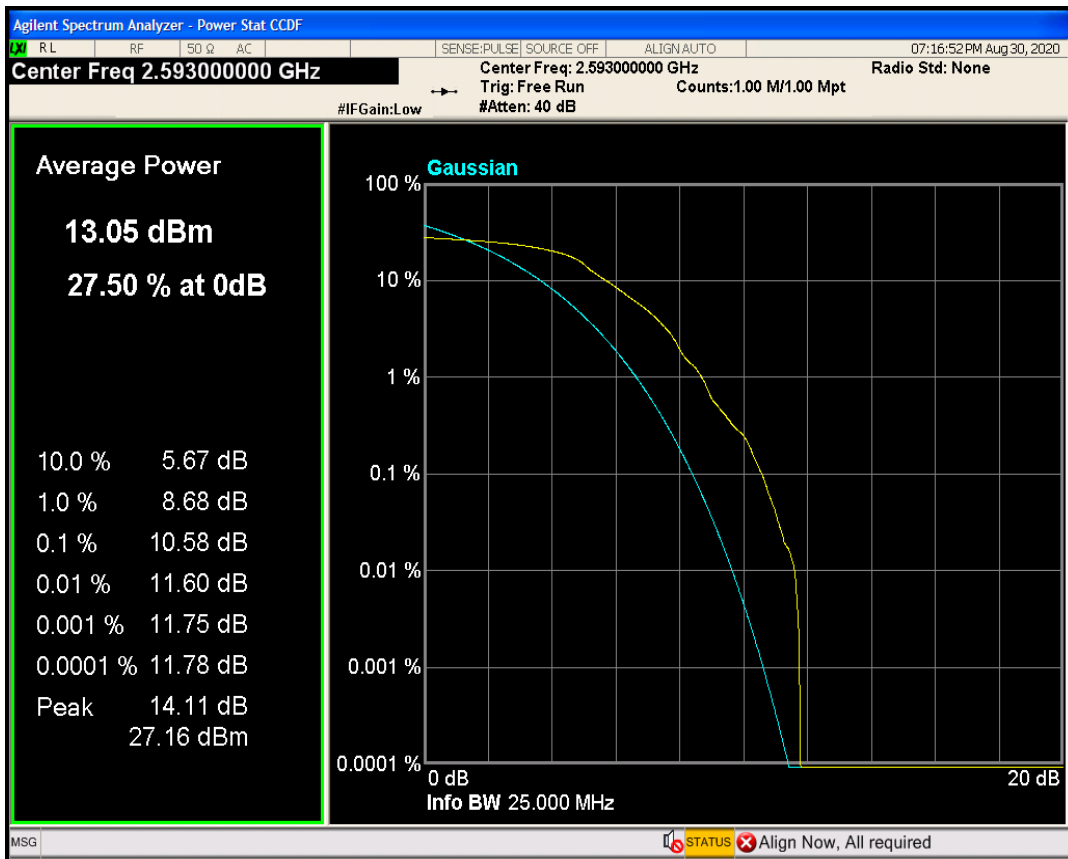
Band41 QPSK BW=5MHz Channel=40620 RB Size=1 Position=#0



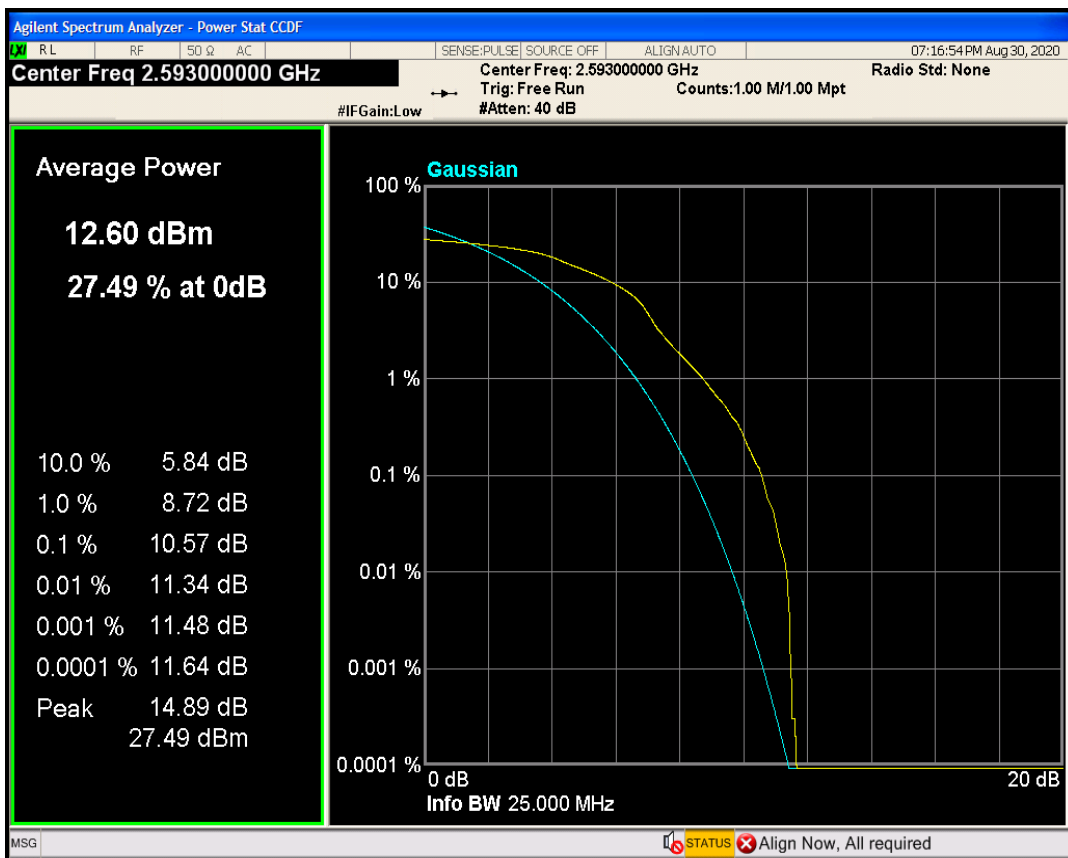
Band41 QAM16 BW=5MHz Channel=40620 RB Size=1 Position=#0



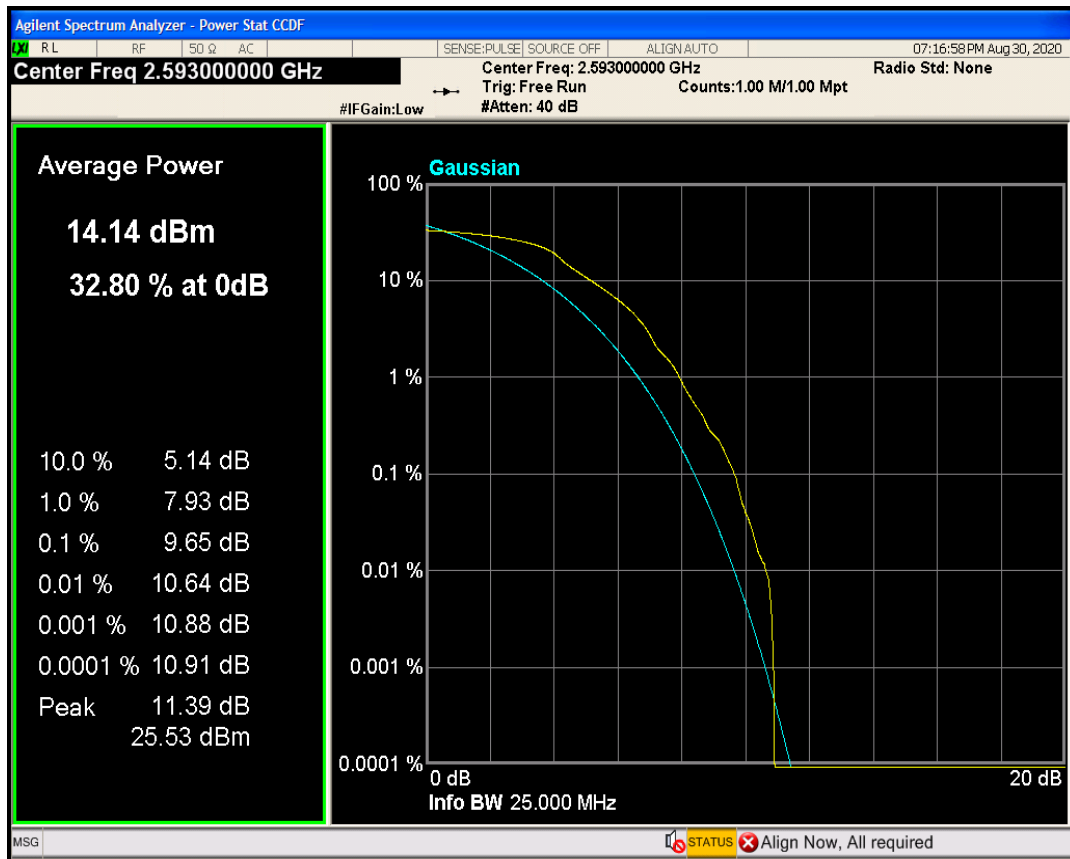
Band41 QPSK BW=10MHz Channel=40620 RB Size=1 Position=#0



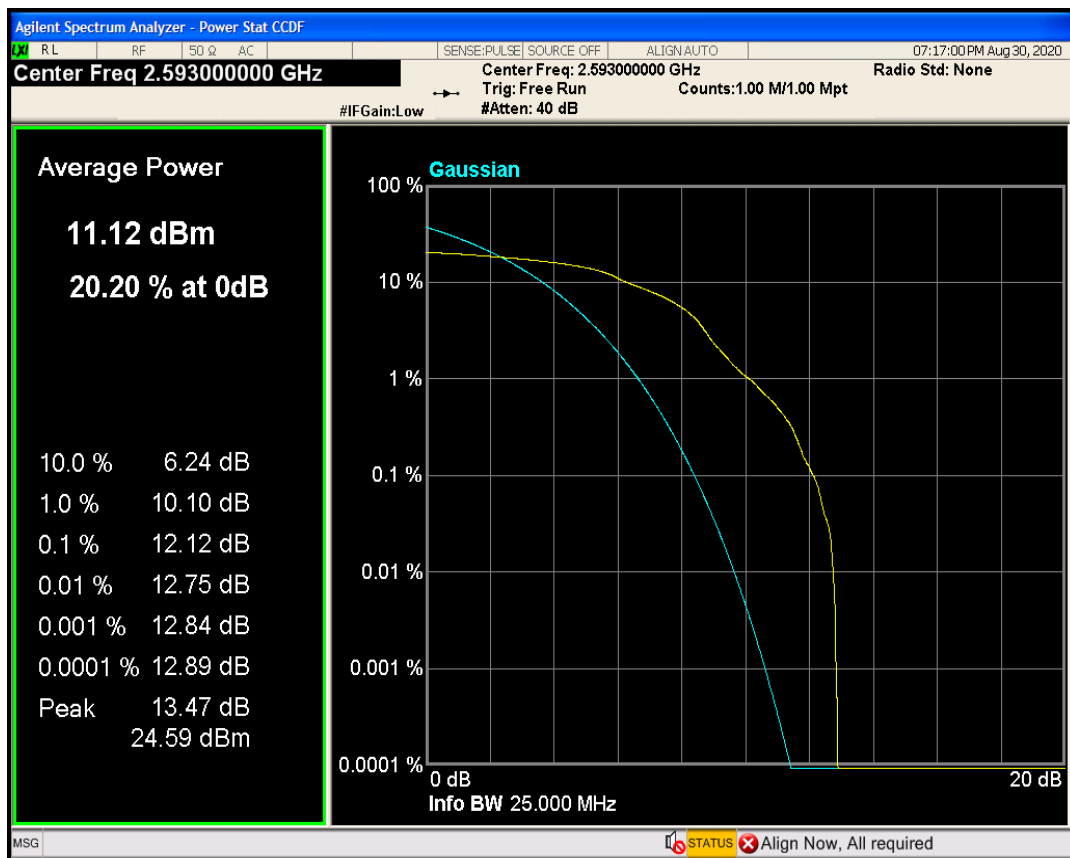
Band41 QAM16 BW=10MHz Channel=40620 RB Size=1 Position=#0



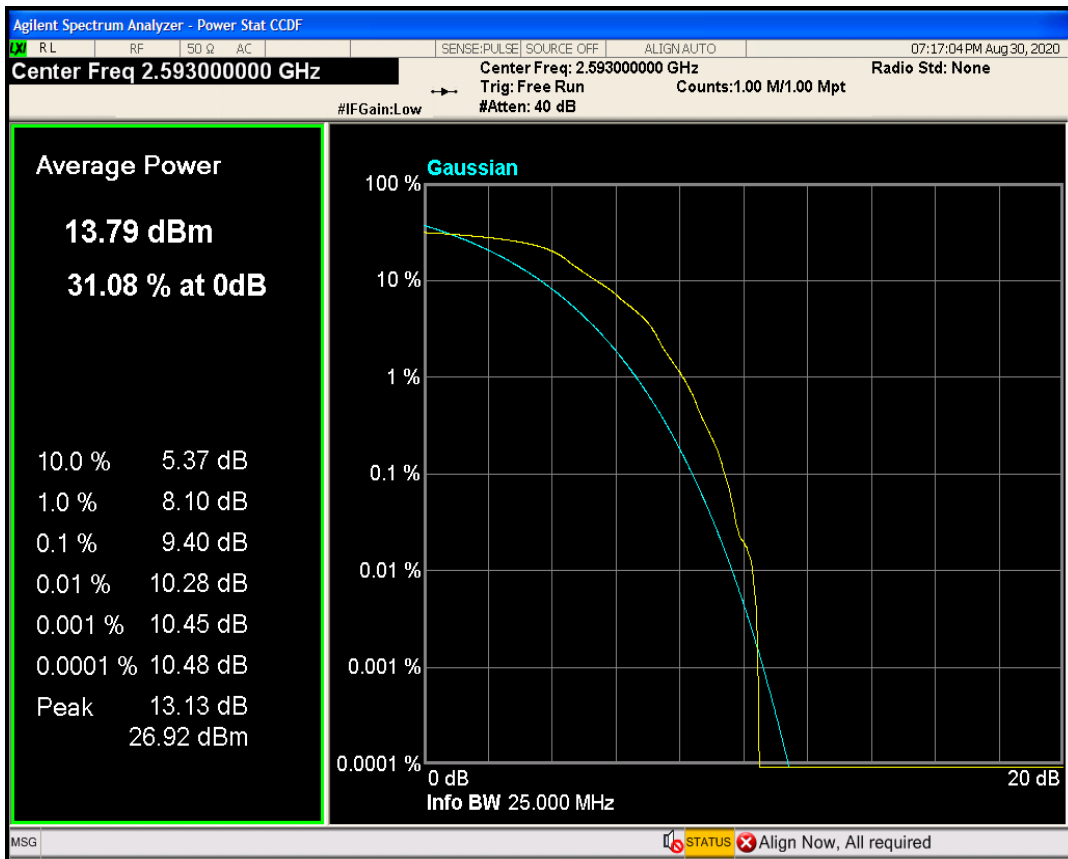
Band41 QPSK BW=15MHz Channel=40620 RB Size=1 Position=#0



Band41 QAM16 BW=15MHz Channel=40620 RB Size=1 Position=#0



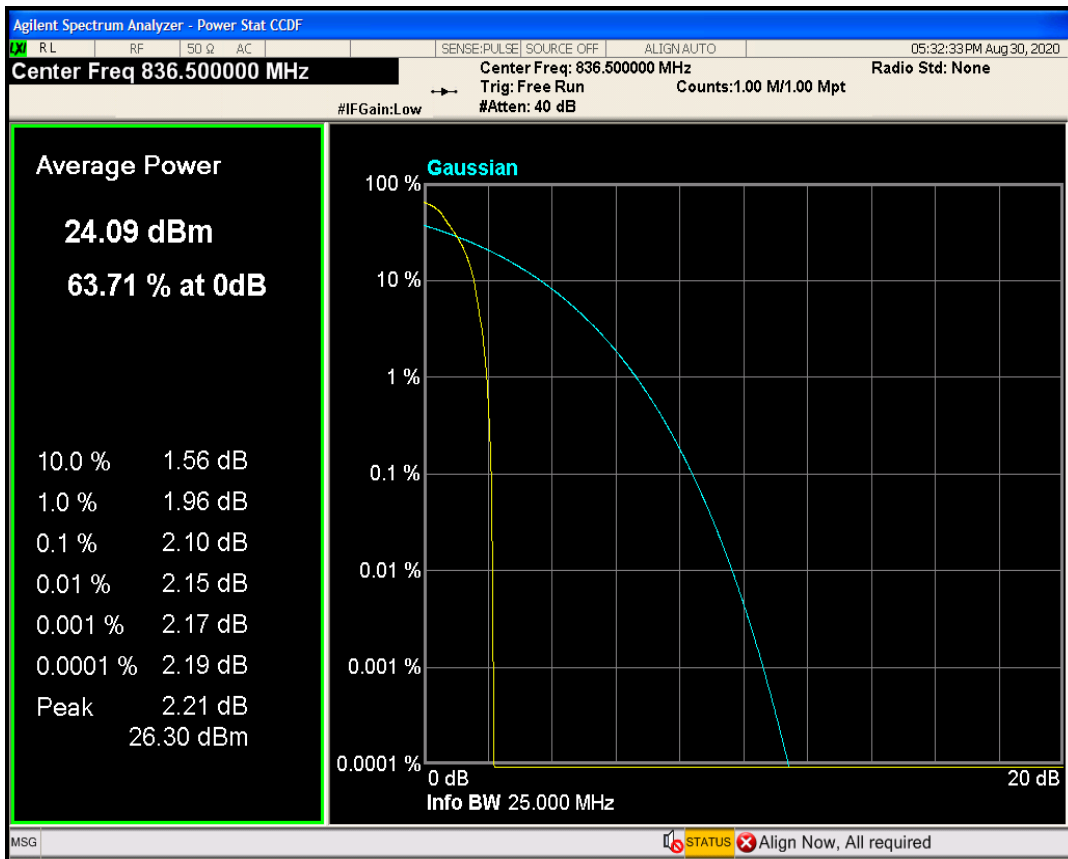
Band41 QPSK BW=20MHz Channel=40620 RB Size=1 Position=#0



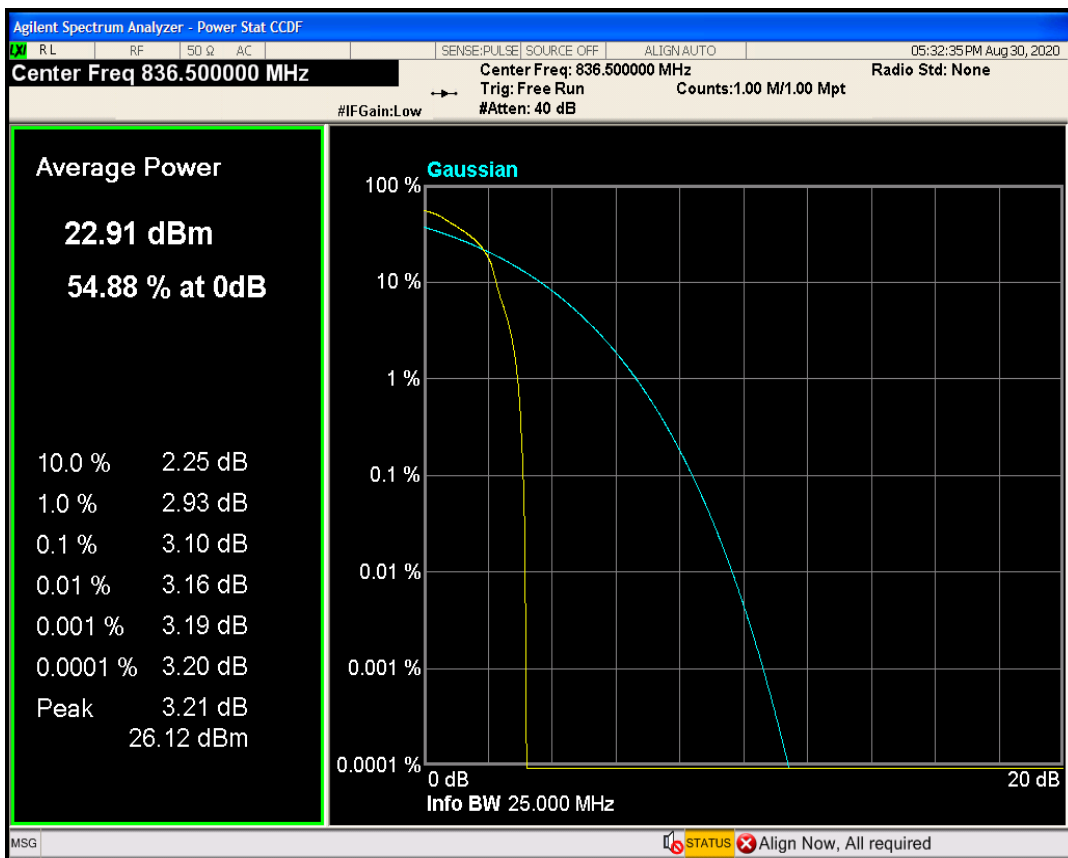
Band41 QAM16 BW=20MHz Channel=40620 RB Size=1 Position=#0



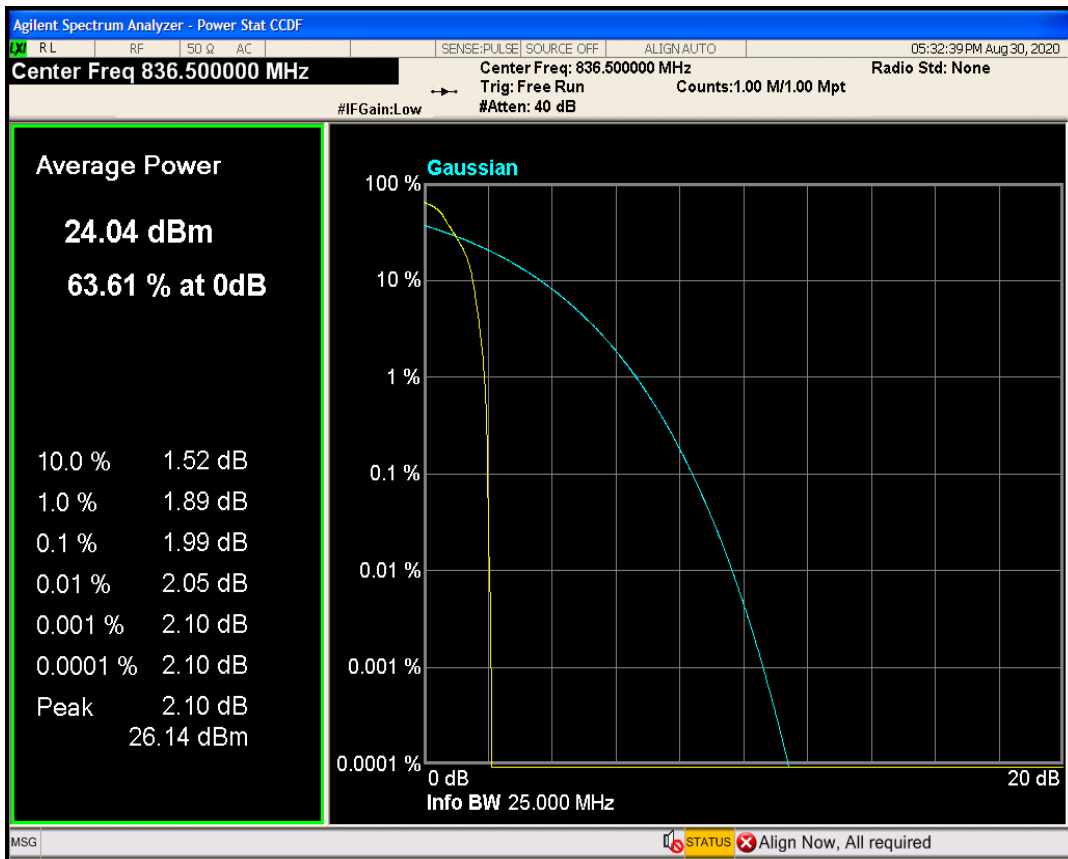
Band5 QPSK BW=1.4MHz Channel=20525 RB Size=1 Position=#0



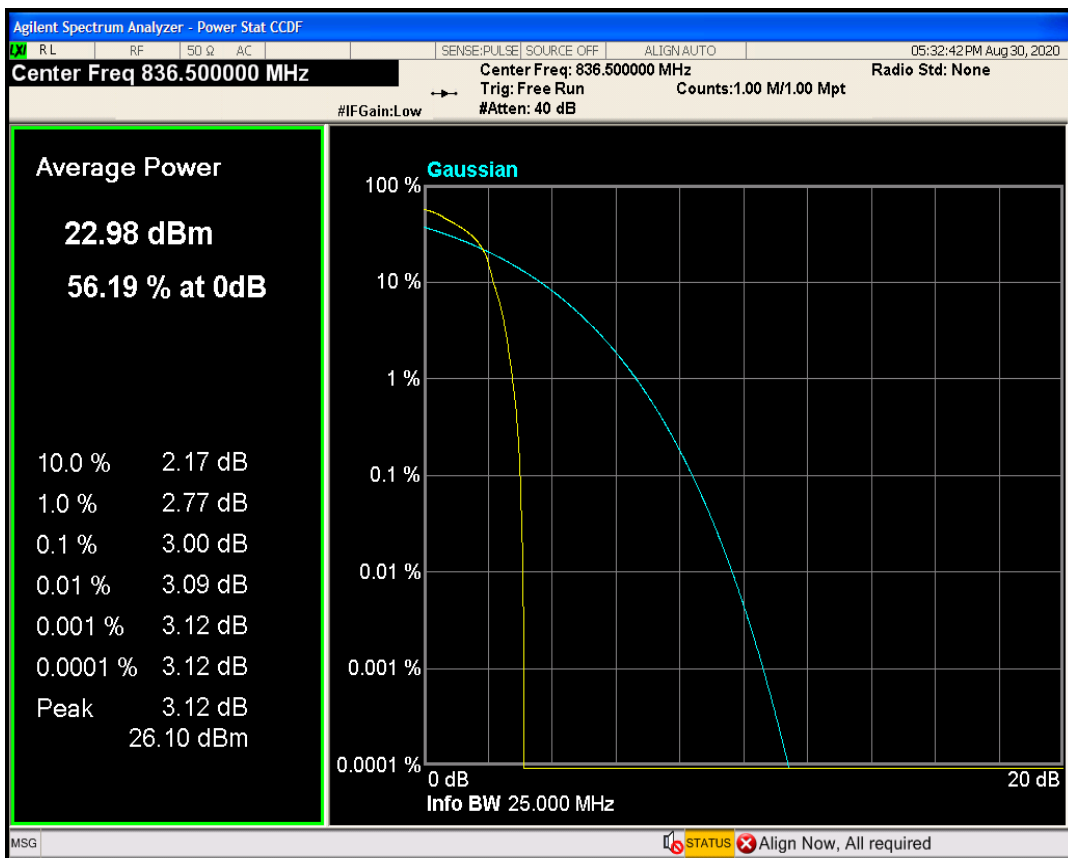
Band5 QAM16 BW=1.4MHz Channel=20525 RB Size=1 Position=#0



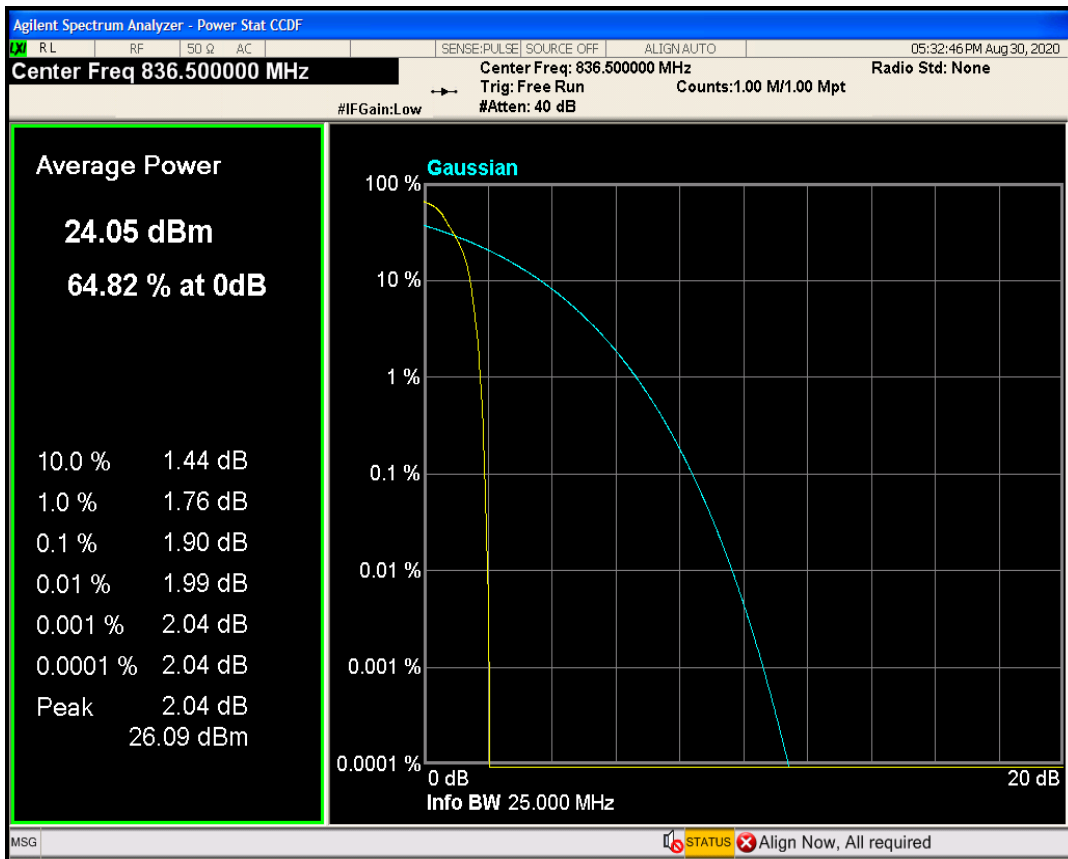
Band5 QPSK BW=3MHz Channel=20525 RB Size=1 Position=#0



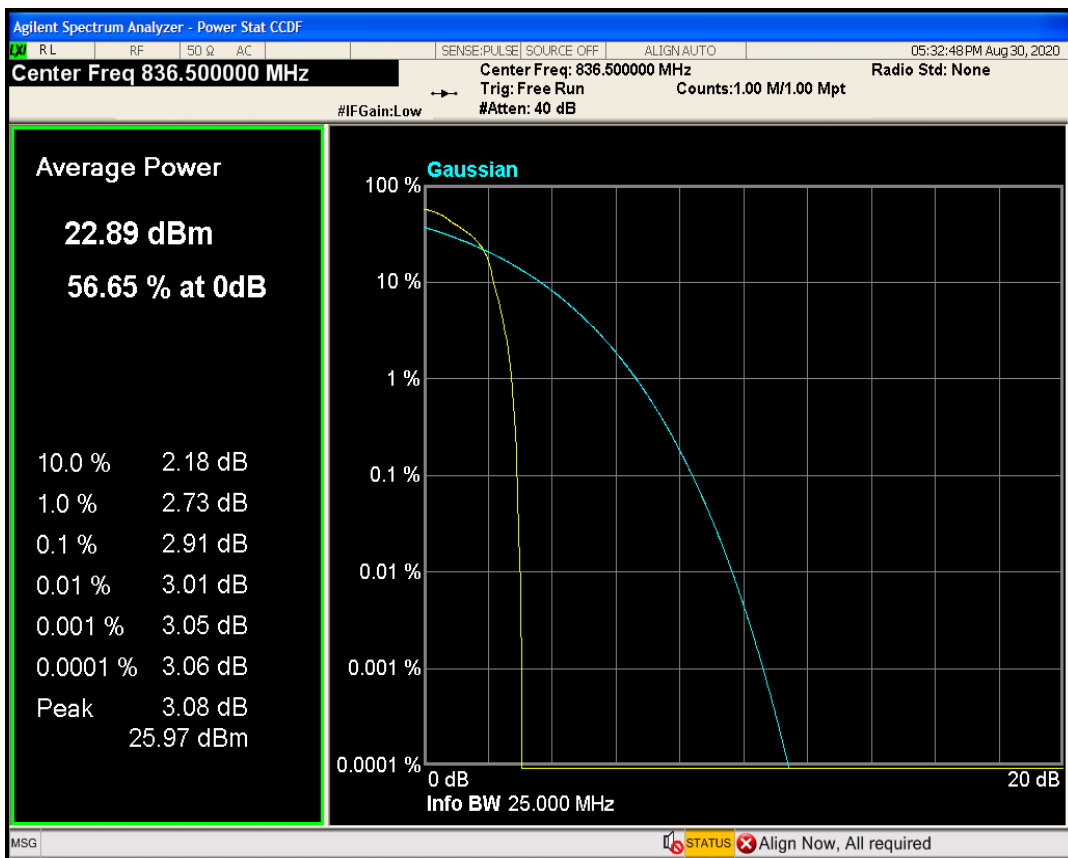
Band5 QAM16 BW=3MHz Channel=20525 RB Size=1 Position=#0



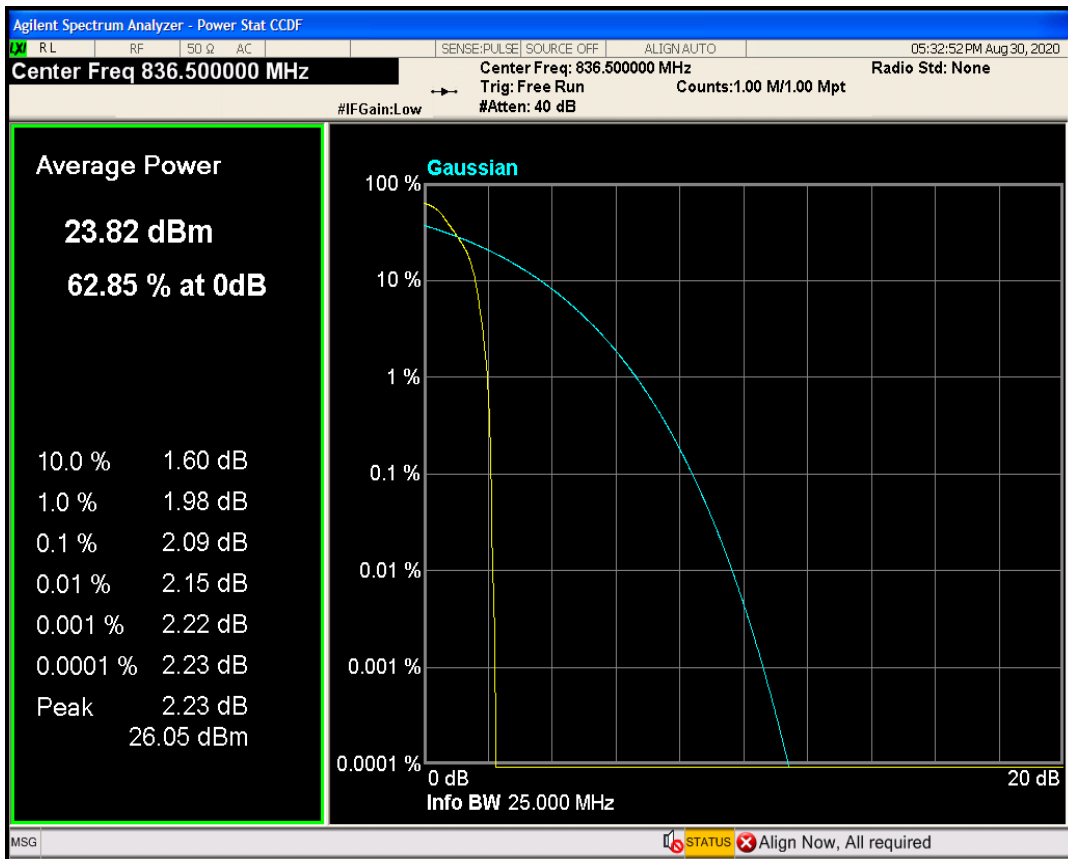
Band5 QPSK BW=5MHz Channel=20525 RB Size=1 Position=#0



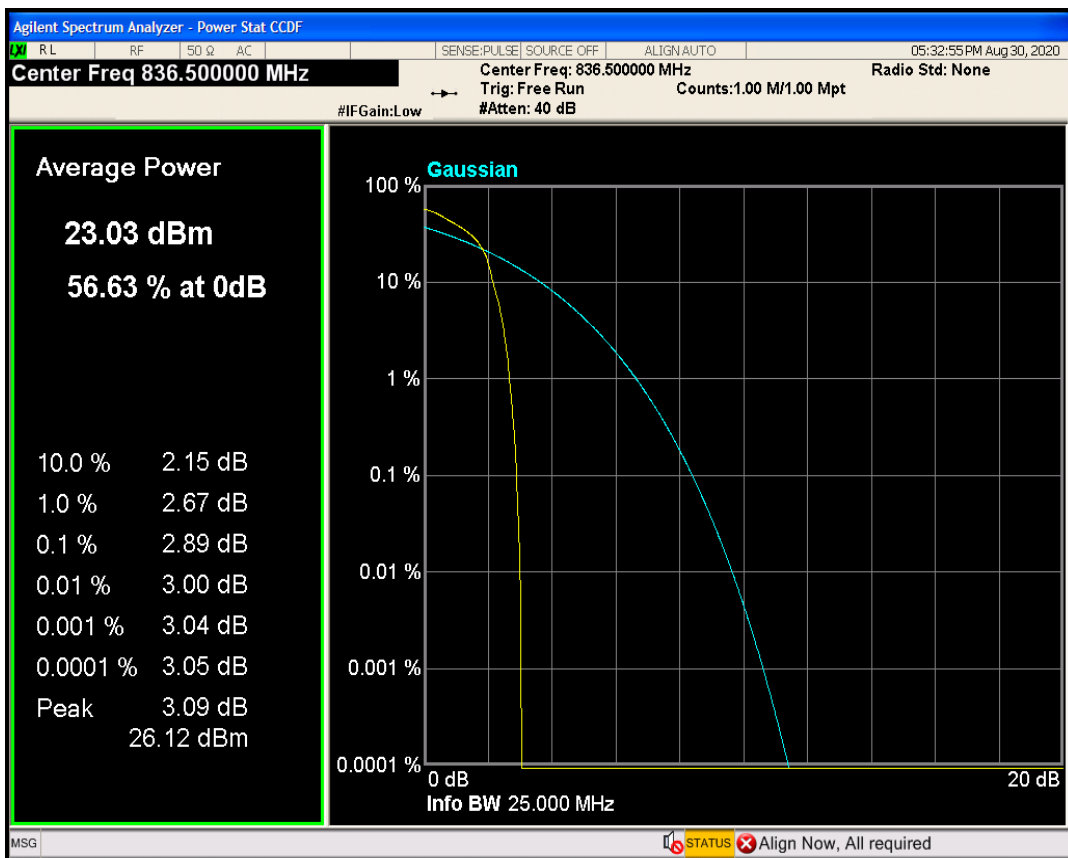
Band5 QAM16 BW=5MHz Channel=20525 RB Size=1 Position=#0



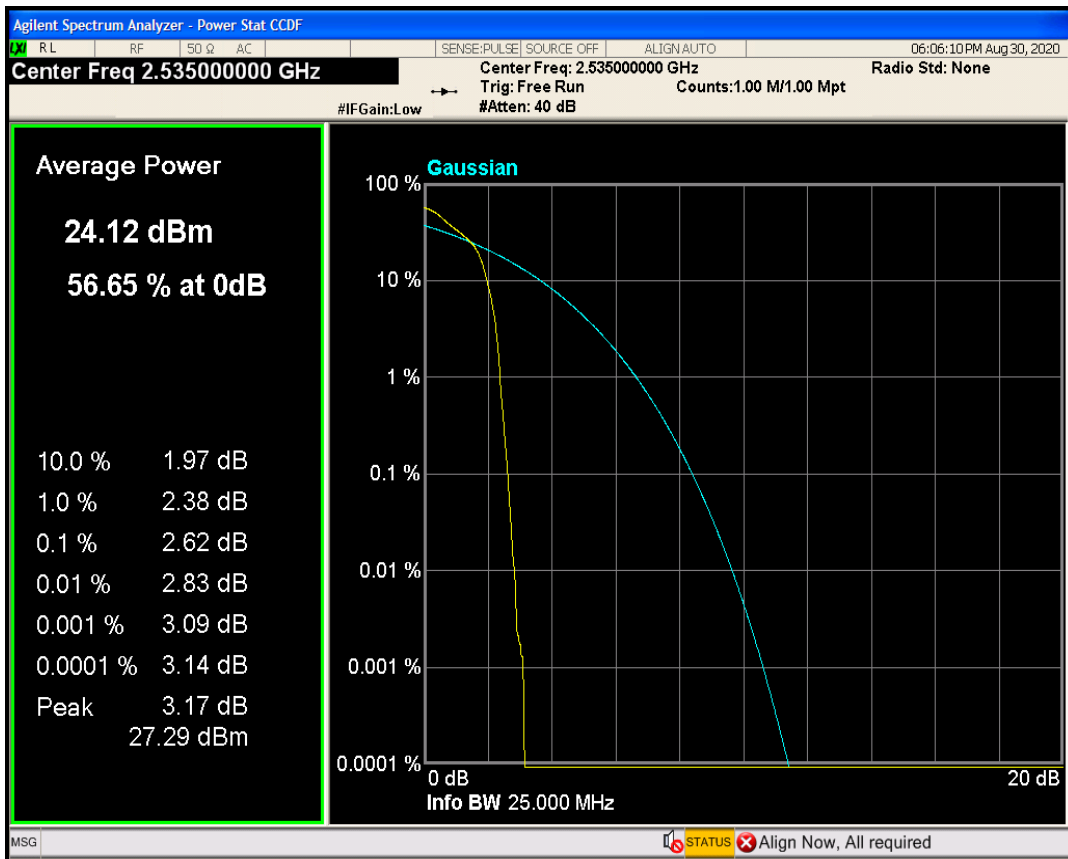
Band5 QPSK BW=10MHz Channel=20525 RB Size=1 Position=#0



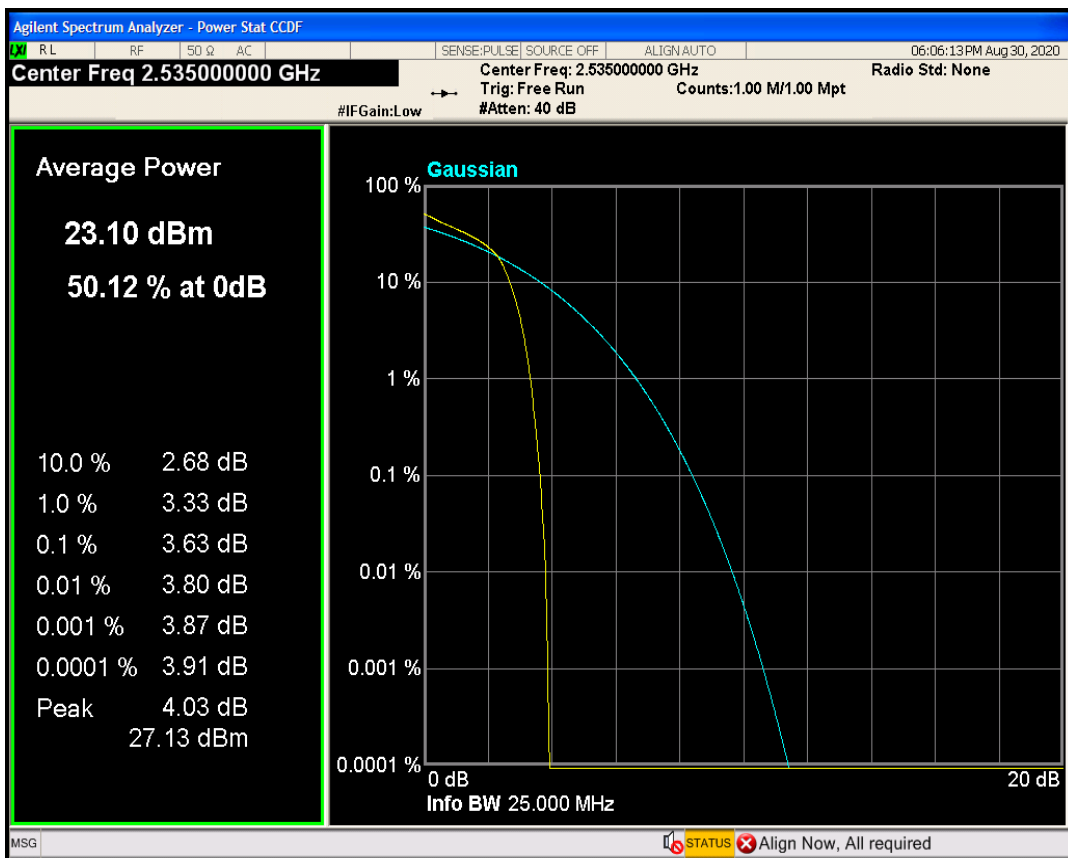
Band5 QAM16 BW=10MHz Channel=20525 RB Size=1 Position=#0



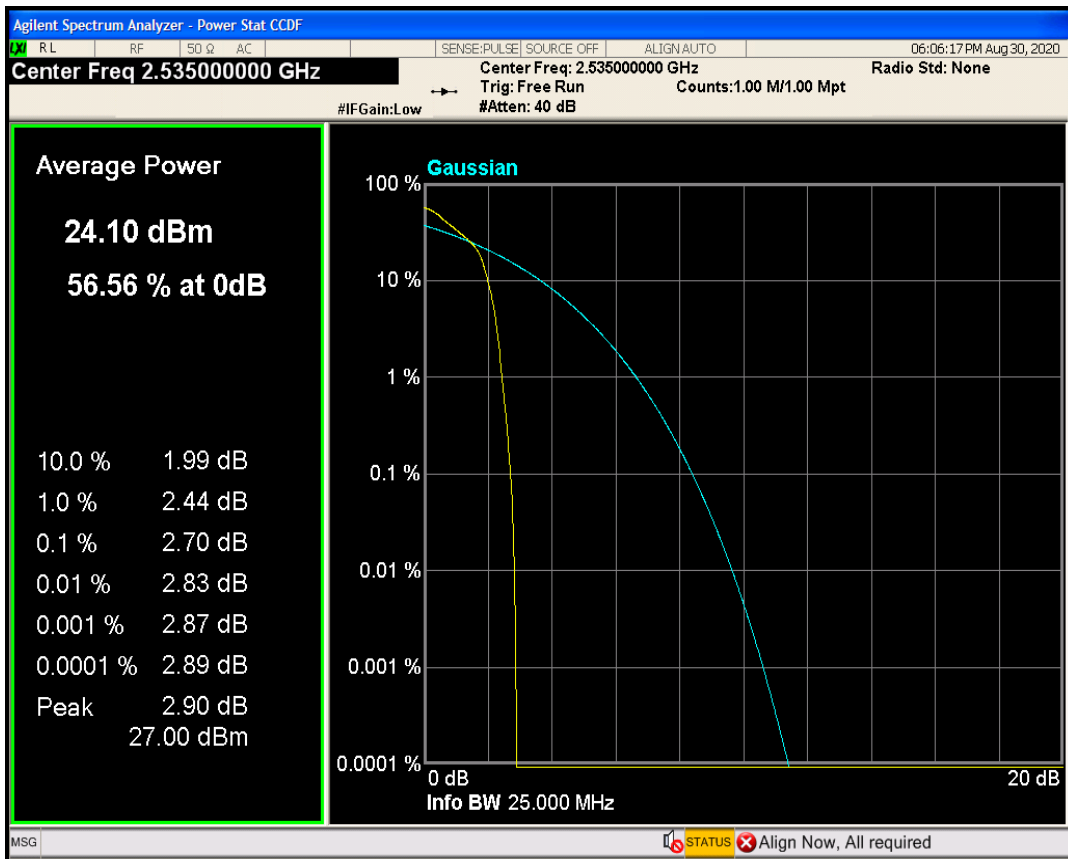
Band7 QPSK BW=5MHz Channel=21100 RB Size=1 Position=#0



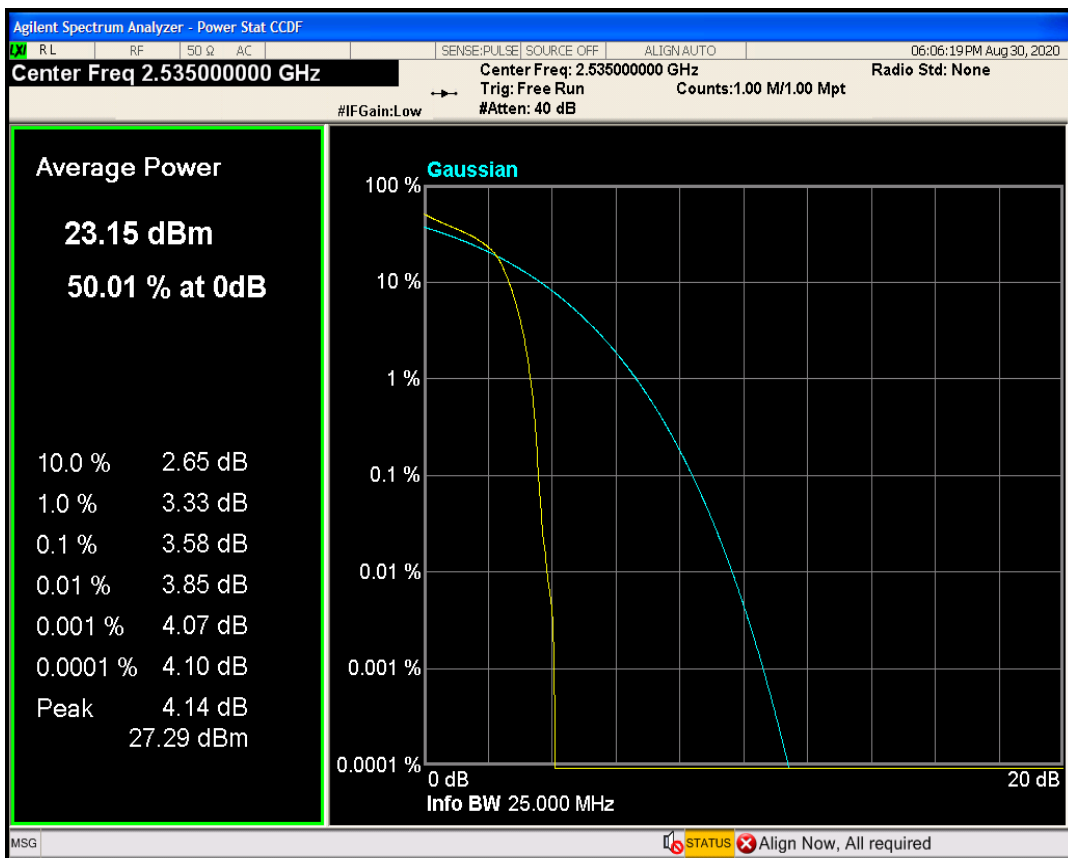
Band7 QAM16 BW=5MHz Channel=21100 RB Size=1 Position=#0



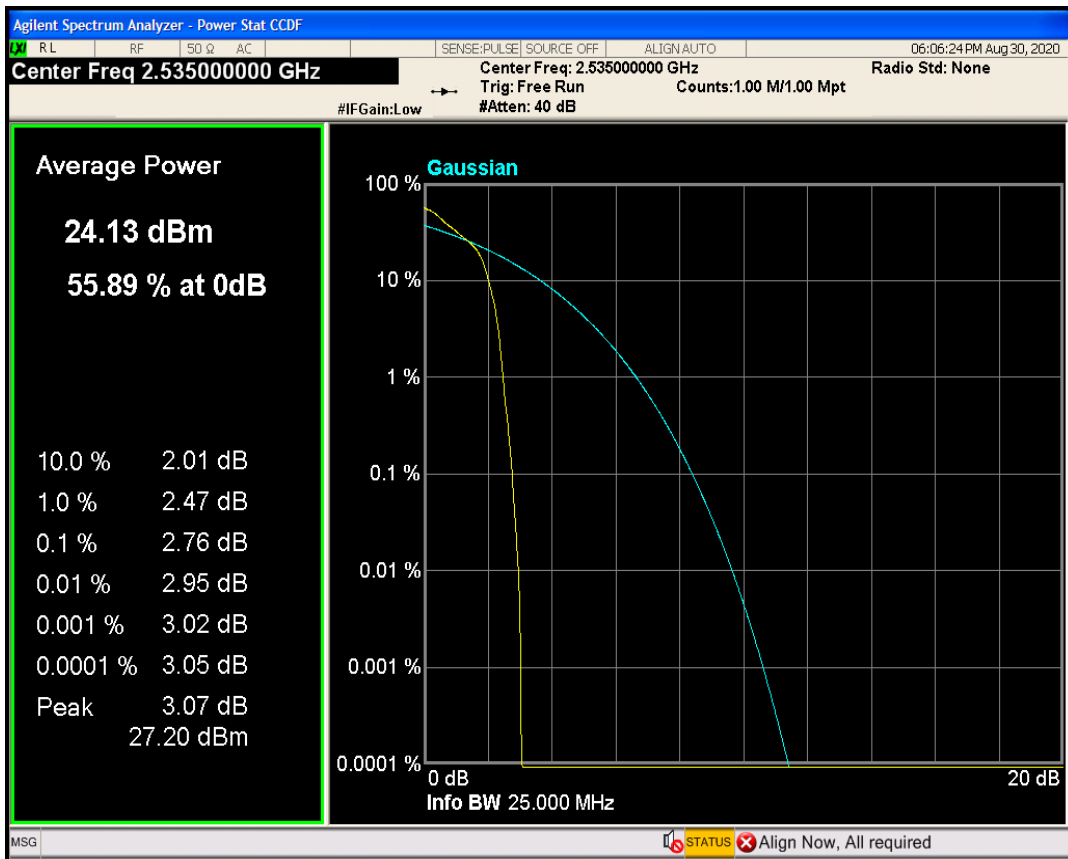
Band7 QPSK BW=10MHz Channel=21100 RB Size=1 Position=#0



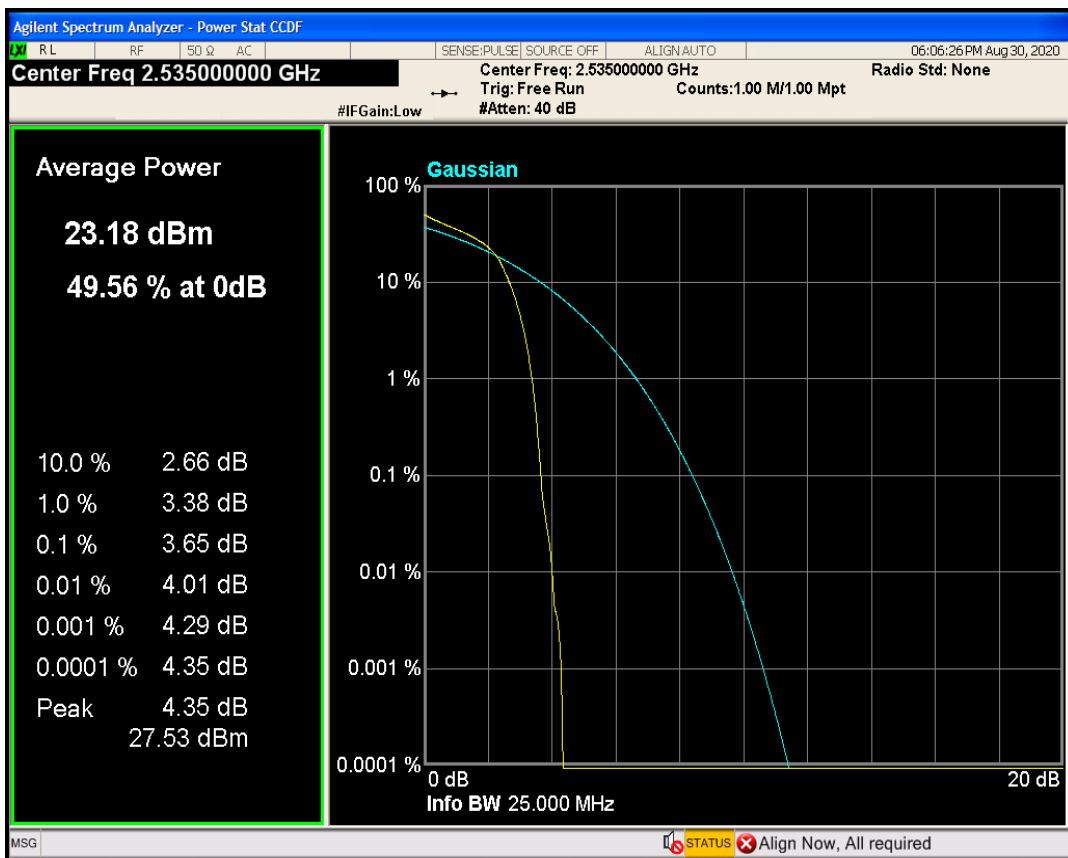
Band7 QAM16 BW=10MHz Channel=21100 RB Size=1 Position=#0



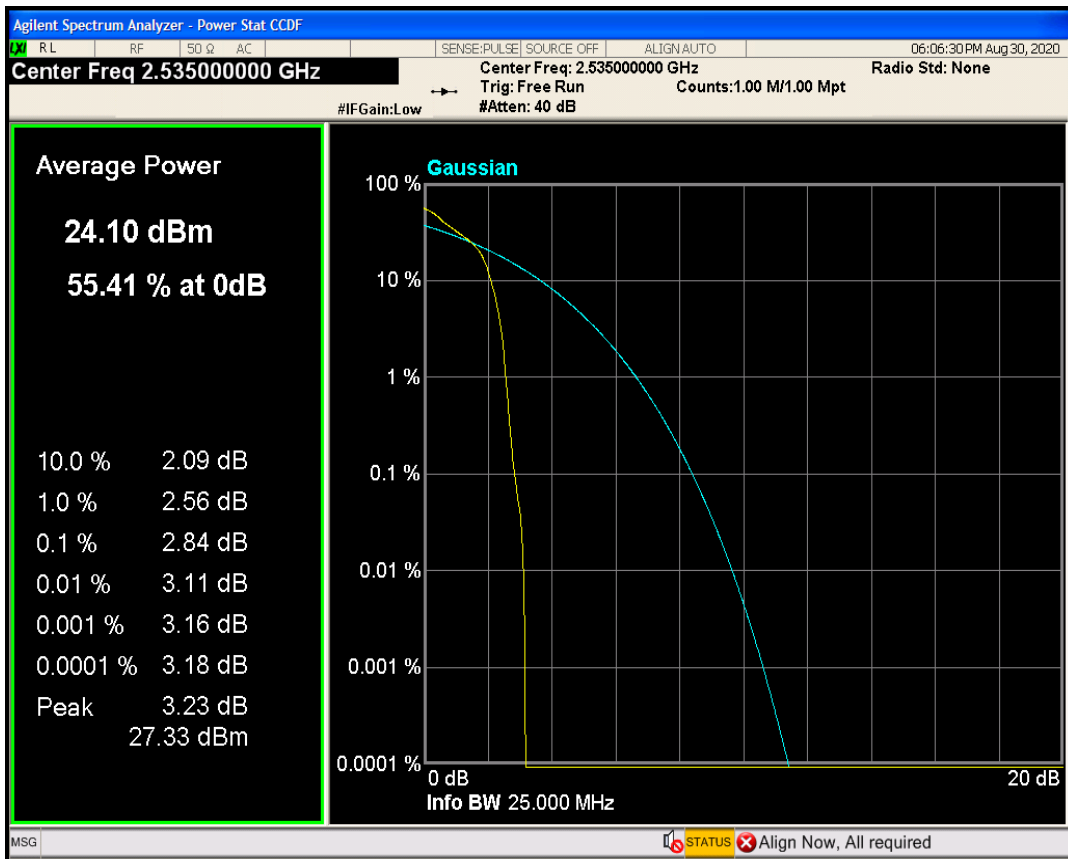
Band7 QPSK BW=15MHz Channel=21100 RB Size=1 Position=#0



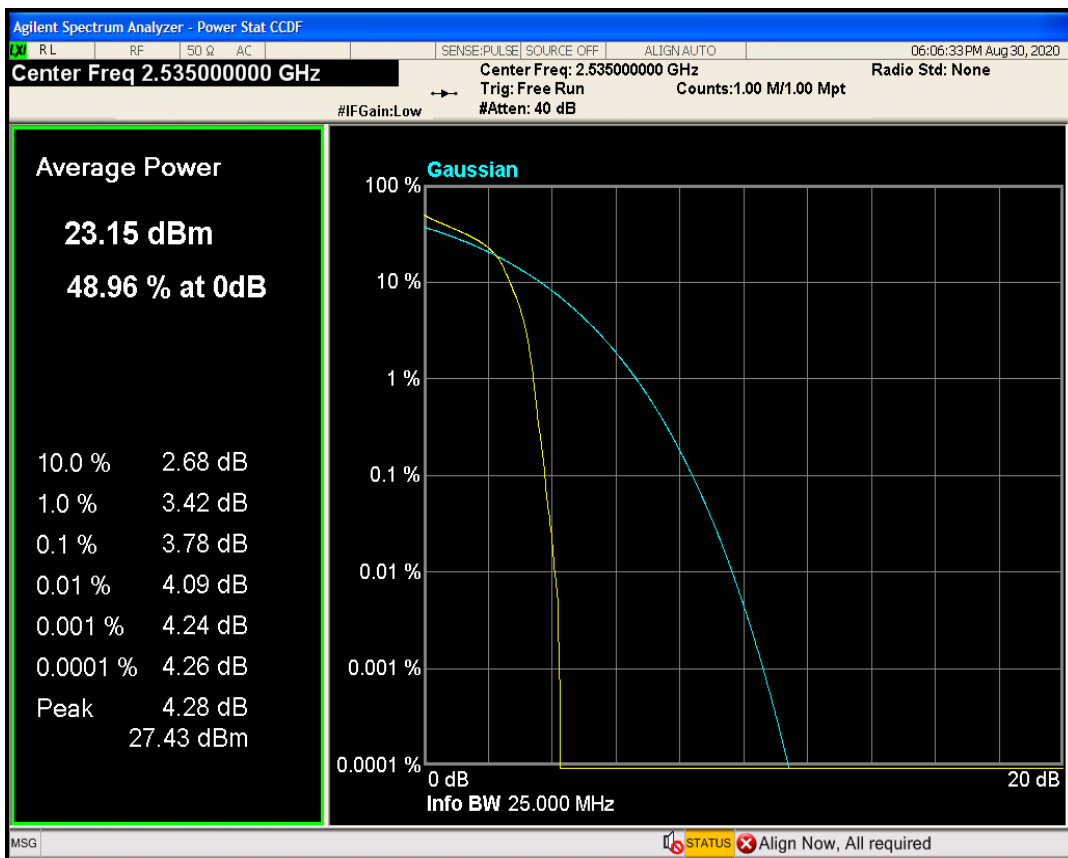
Band7 QAM16 BW=15MHz Channel=21100 RB Size=1 Position=#0



Band7 QPSK BW=20MHz Channel=21100 RB Size=1 Position=#0



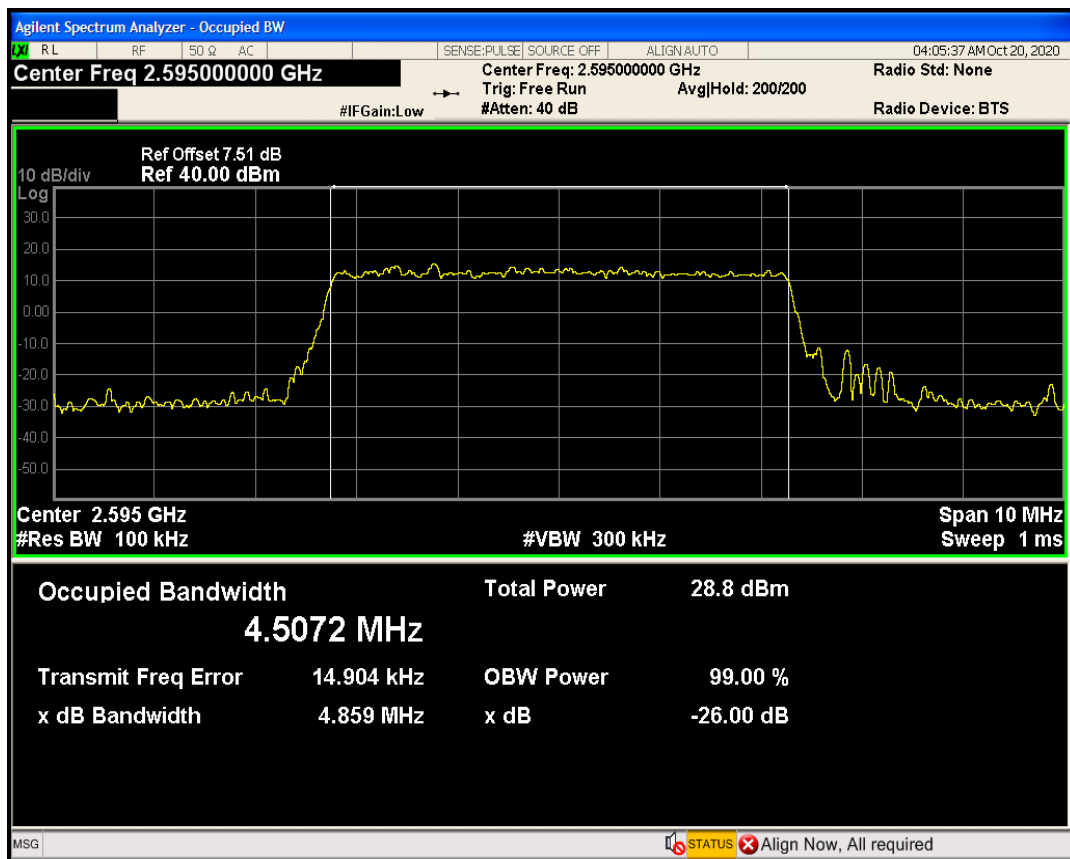
Band7 QAM16 BW=20MHz Channel=21100 RB Size=1 Position=#0



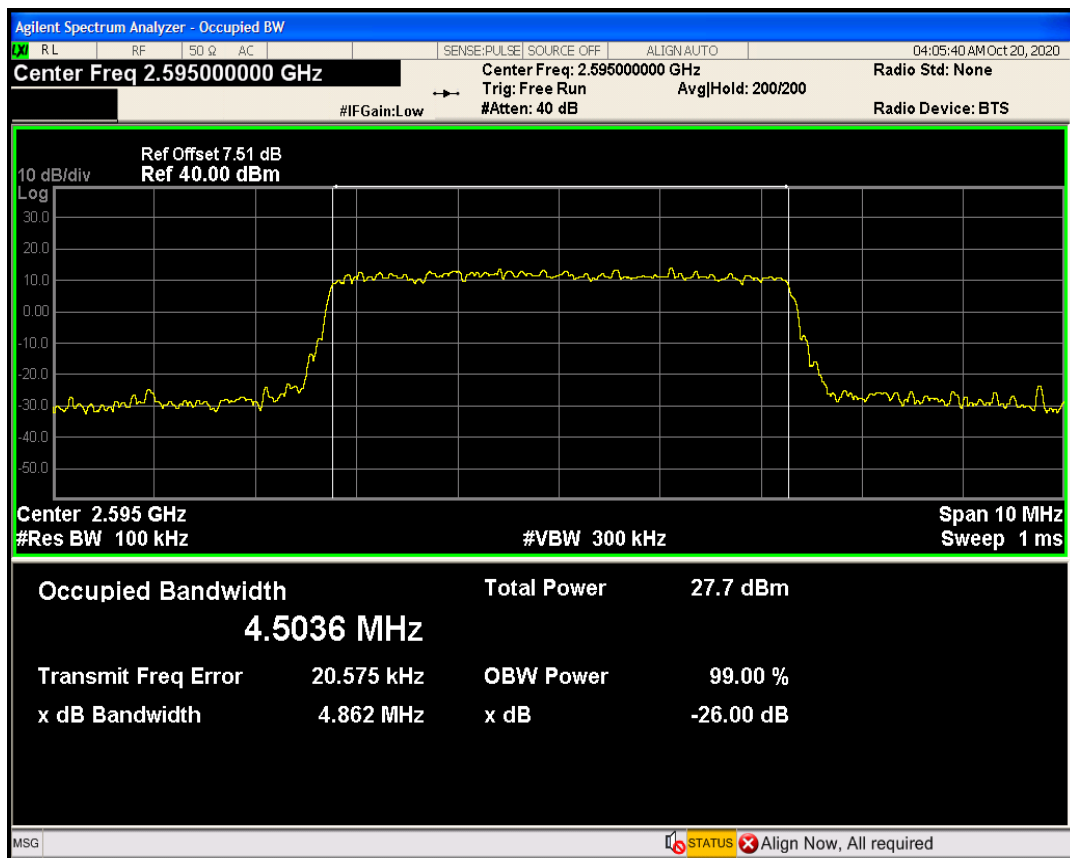
Appendix C Occupied bandwidth

Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	99% OBW (MHz)	-26dB EBW (MHz)	Verdict
Band38	5	38000	25	#0	QPSK	4.507	4.859	PASS
Band38	5	38000	25	#0	QAM16	4.504	4.862	PASS
Band38	10	38000	50	#0	QPSK	8.976	9.684	PASS
Band38	10	38000	50	#0	QAM16	8.964	9.741	PASS
Band38	15	38000	75	#0	QPSK	13.461	15.290	PASS
Band38	15	38000	75	#0	QAM16	13.507	15.374	PASS
Band38	20	38000	100	#0	QPSK	17.938	19.152	PASS
Band38	20	38000	100	#0	QAM16	17.896	19.127	PASS
Band41	5	40620	25	#0	QPSK	4.506	4.901	PASS
Band41	5	40620	25	#0	QAM16	4.495	5.019	PASS
Band41	10	40620	50	#0	QPSK	8.979	9.994	PASS
Band41	10	40620	50	#0	QAM16	8.952	9.674	PASS
Band41	15	40620	75	#0	QPSK	13.449	15.323	PASS
Band41	15	40620	75	#0	QAM16	13.433	14.923	PASS
Band41	20	40620	100	#0	QPSK	17.890	19.966	PASS
Band41	20	40620	100	#0	QAM16	17.879	19.227	PASS
Band5	1.4	20525	6	#0	QPSK	1.093	1.297	PASS
Band5	1.4	20525	6	#0	QAM16	1.099	1.282	PASS
Band5	3	20525	15	#0	QPSK	2.700	2.999	PASS
Band5	3	20525	15	#0	QAM16	2.687	2.956	PASS
Band5	5	20525	25	#0	QPSK	4.516	4.941	PASS
Band5	5	20525	25	#0	QAM16	4.504	4.962	PASS
Band5	10	20525	50	#0	QPSK	8.955	9.786	PASS
Band5	10	20525	50	#0	QAM16	8.989	9.832	PASS
Band7	5	21100	25	#0	QPSK	4.503	4.915	PASS
Band7	5	21100	25	#0	QAM16	4.524	5.002	PASS
Band7	10	21100	50	#0	QPSK	8.969	9.887	PASS
Band7	10	21100	50	#0	QAM16	8.960	9.747	PASS
Band7	15	21100	75	#0	QPSK	13.448	14.456	PASS
Band7	15	21100	75	#0	QAM16	13.466	14.499	PASS
Band7	20	21100	100	#0	QPSK	17.967	19.473	PASS
Band7	20	21100	100	#0	QAM16	17.912	19.313	PASS

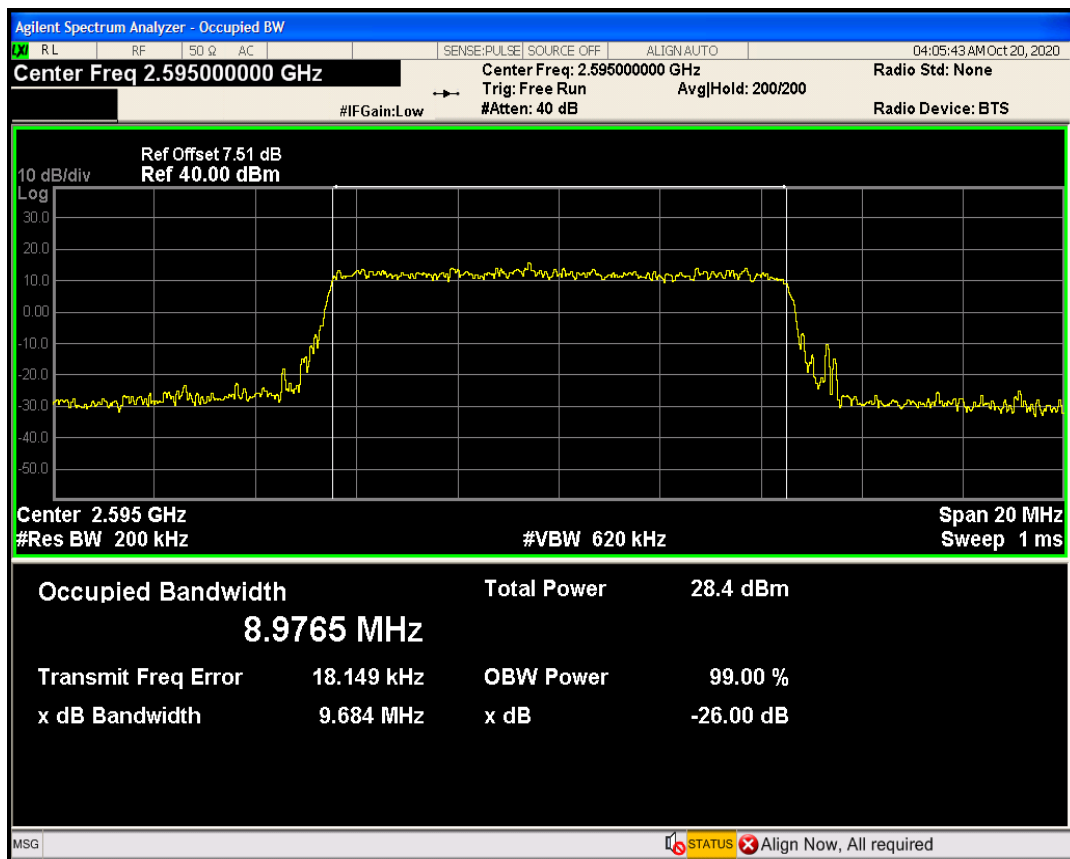
Band38 QPSK BW=5MHz Channel=38000 RB Size=25 Position=#0



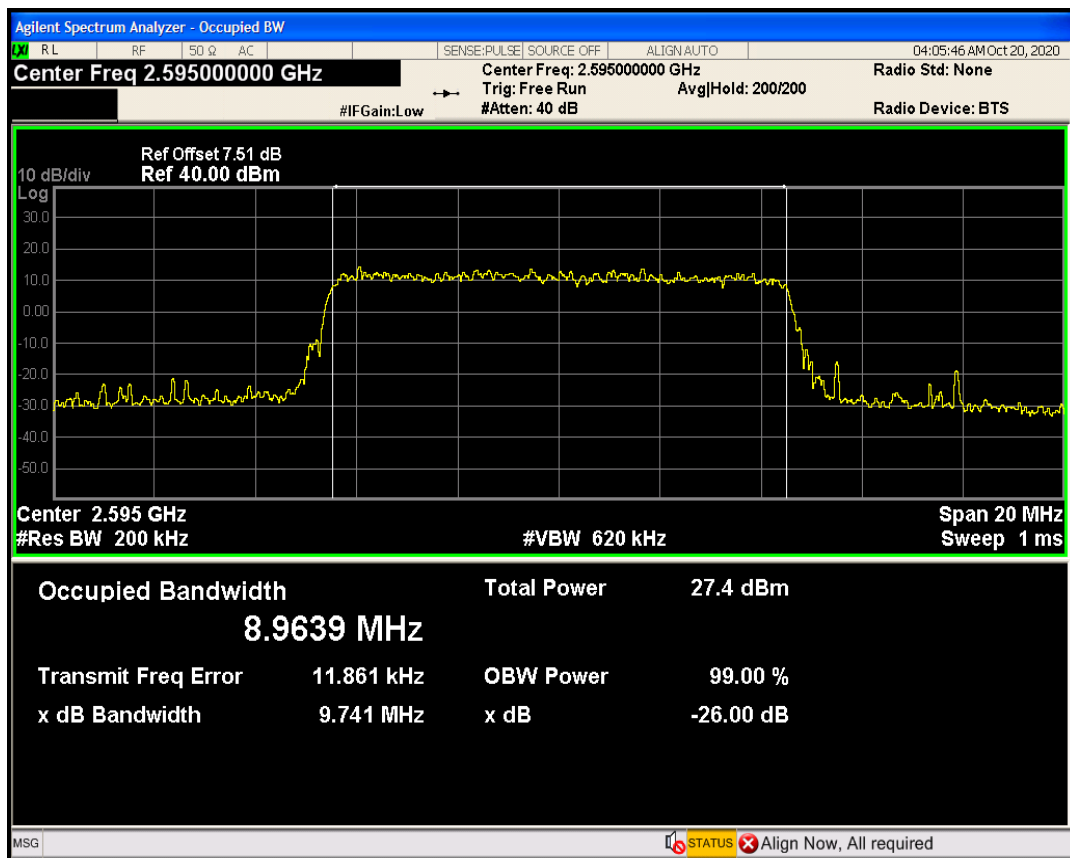
Band38 QAM16 BW=5MHz Channel=38000 RB Size=25 Position=#0



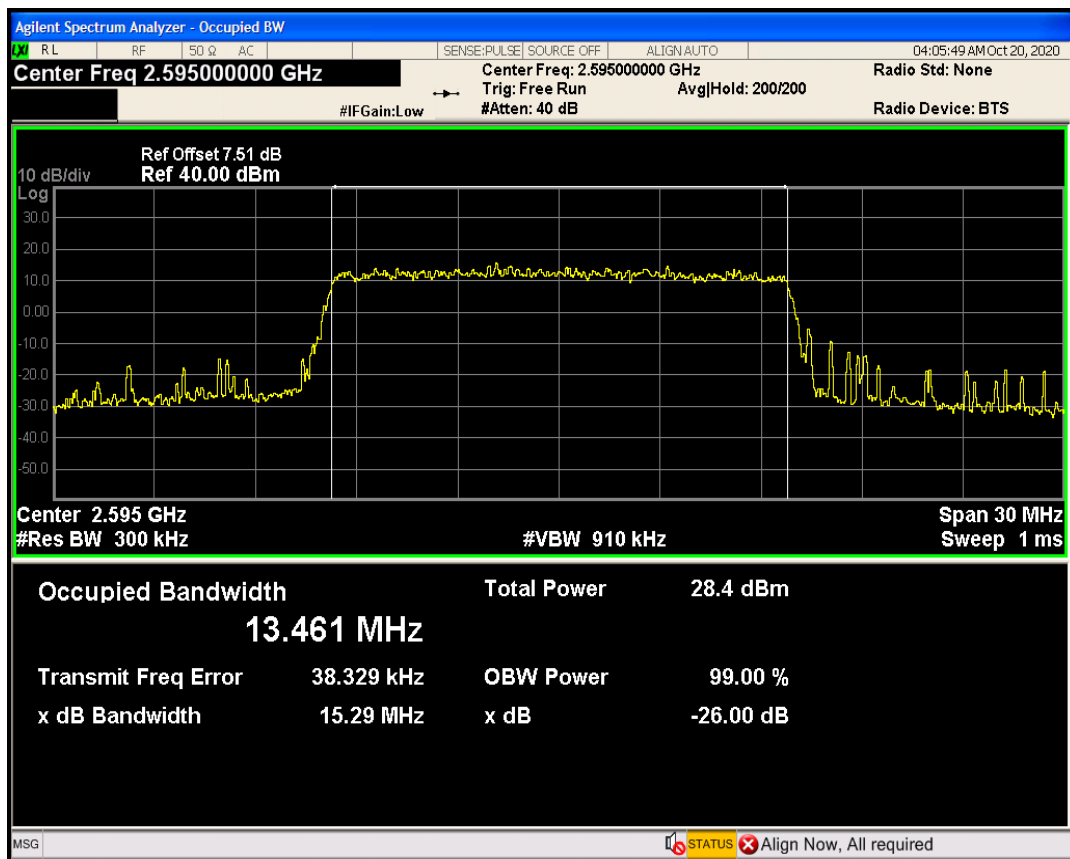
Band38 QPSK BW=10MHz Channel=38000 RB Size=50 Position=#0



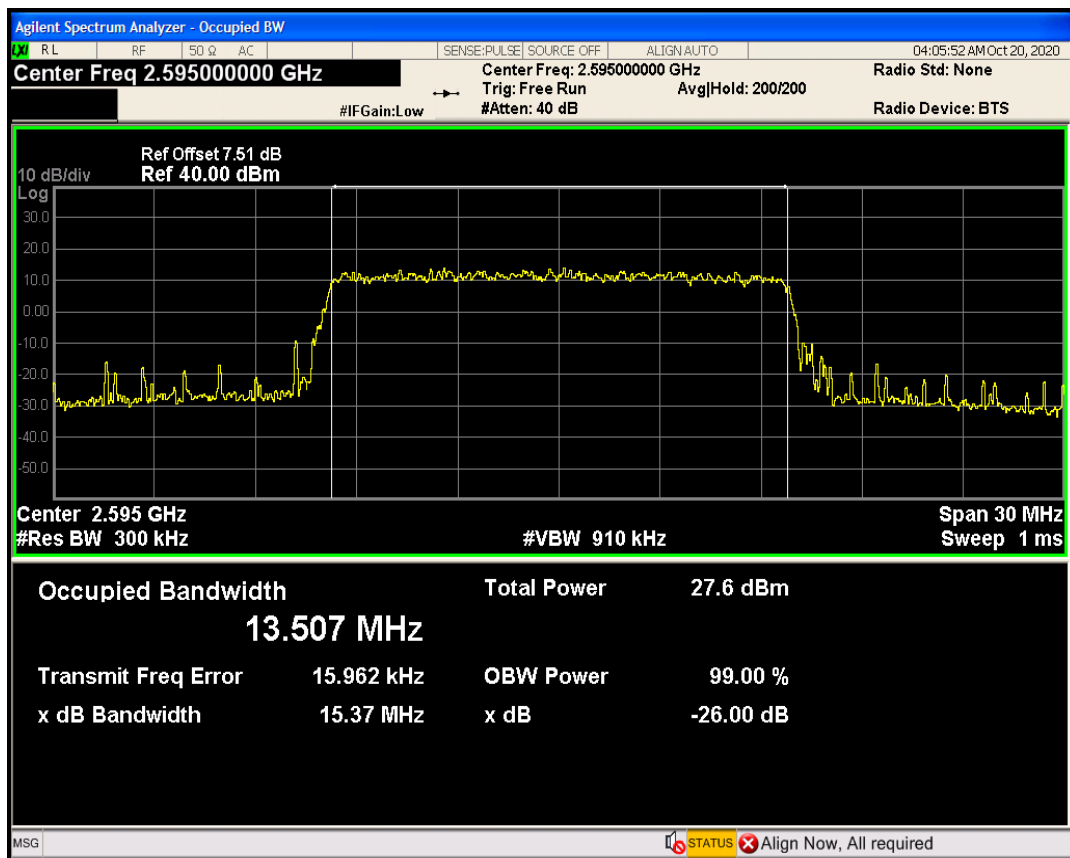
Band38 QAM16 BW=10MHz Channel=38000 RB Size=50 Position=#0



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

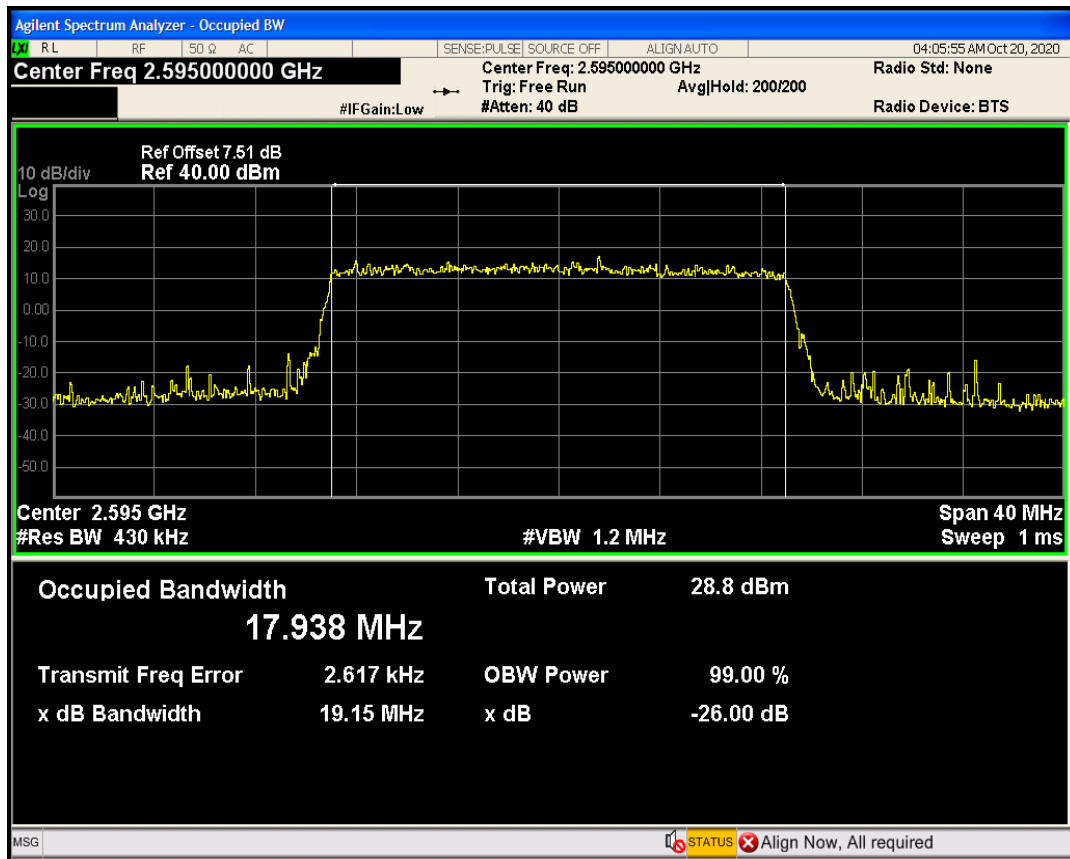


Band38 QAM16 BW=15MHz Channel=38000 RB Size=75 Position=#0

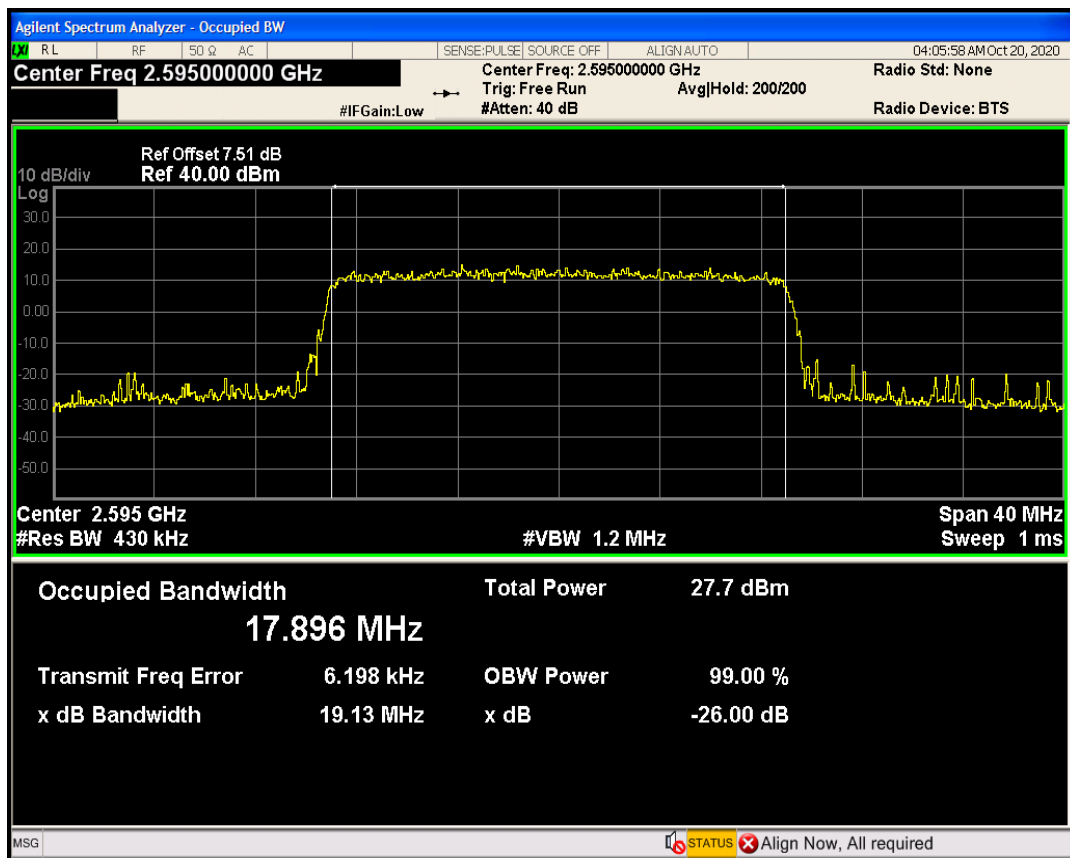


Band38 QPSK BW=20MHz Channel=38000 RB Size=100 Position=#0

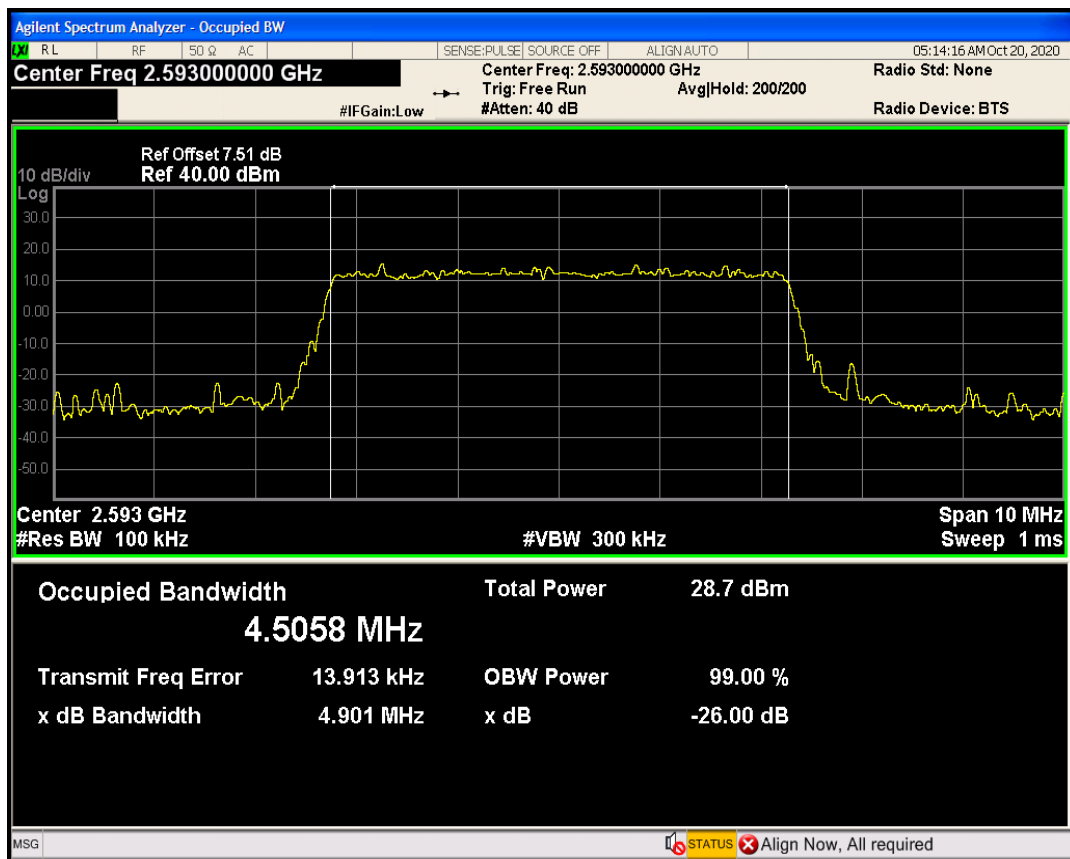
Report



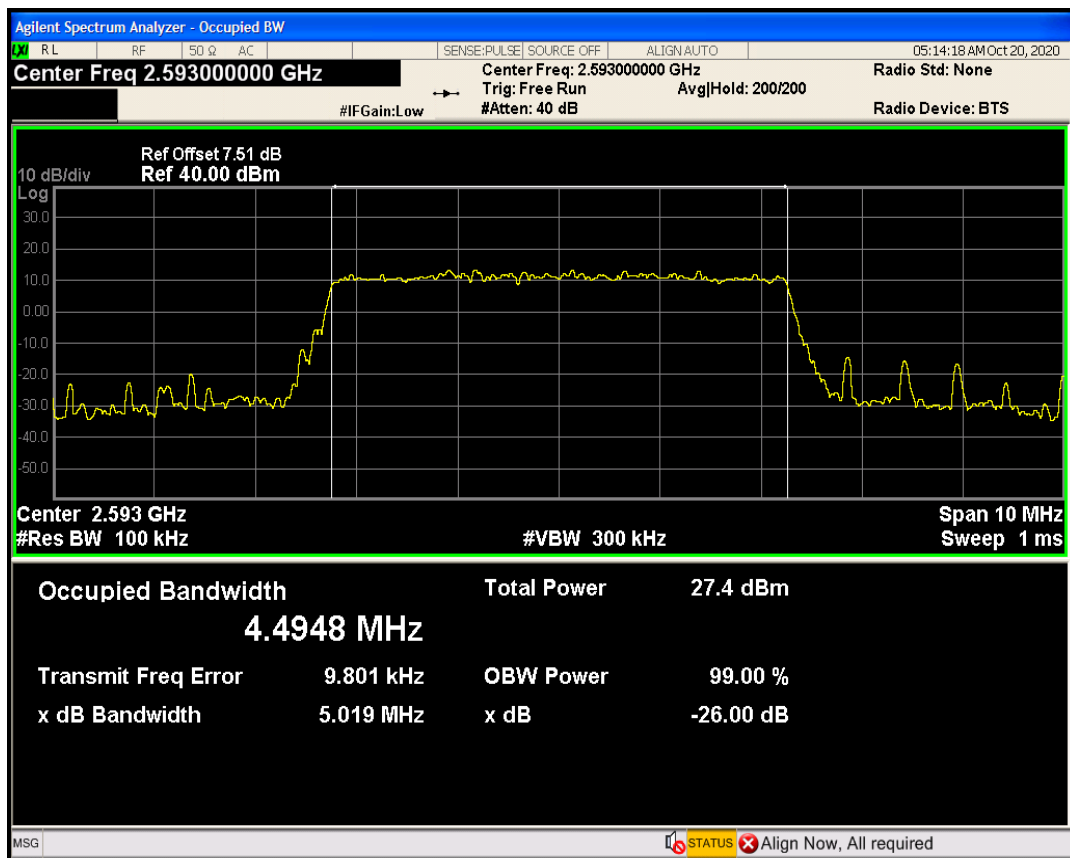
Band38 QAM16 BW=20MHz Channel=38000 RB Size=100 Position=#0



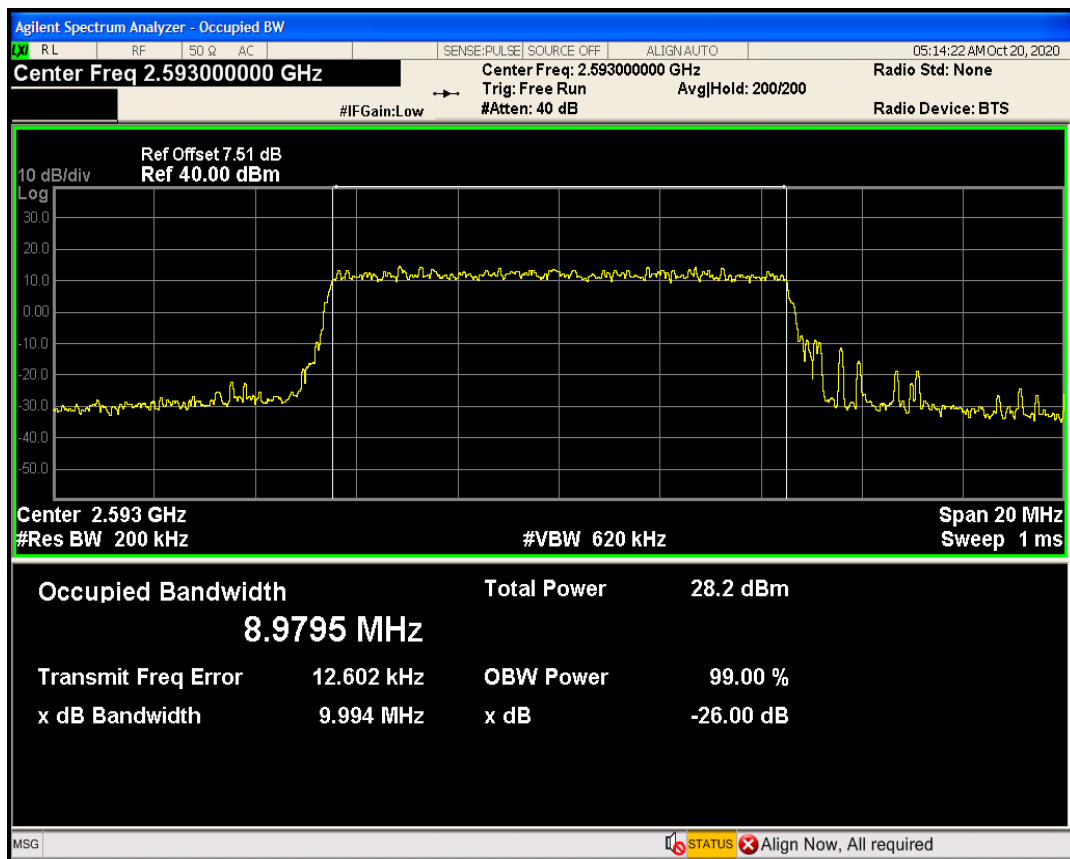
Band41 QPSK BW=5MHz Channel=40620 RB Size=25 Position=#0



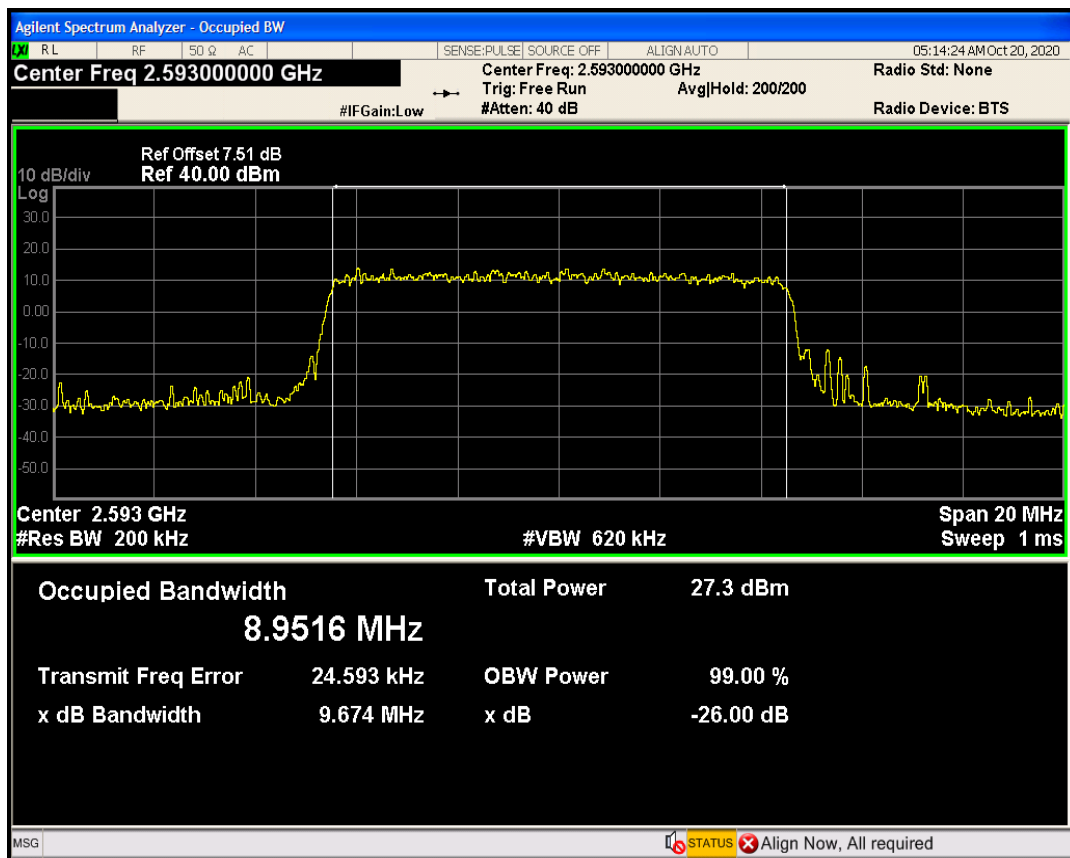
Band41 QAM16 BW=5MHz Channel=40620 RB Size=25 Position=#0



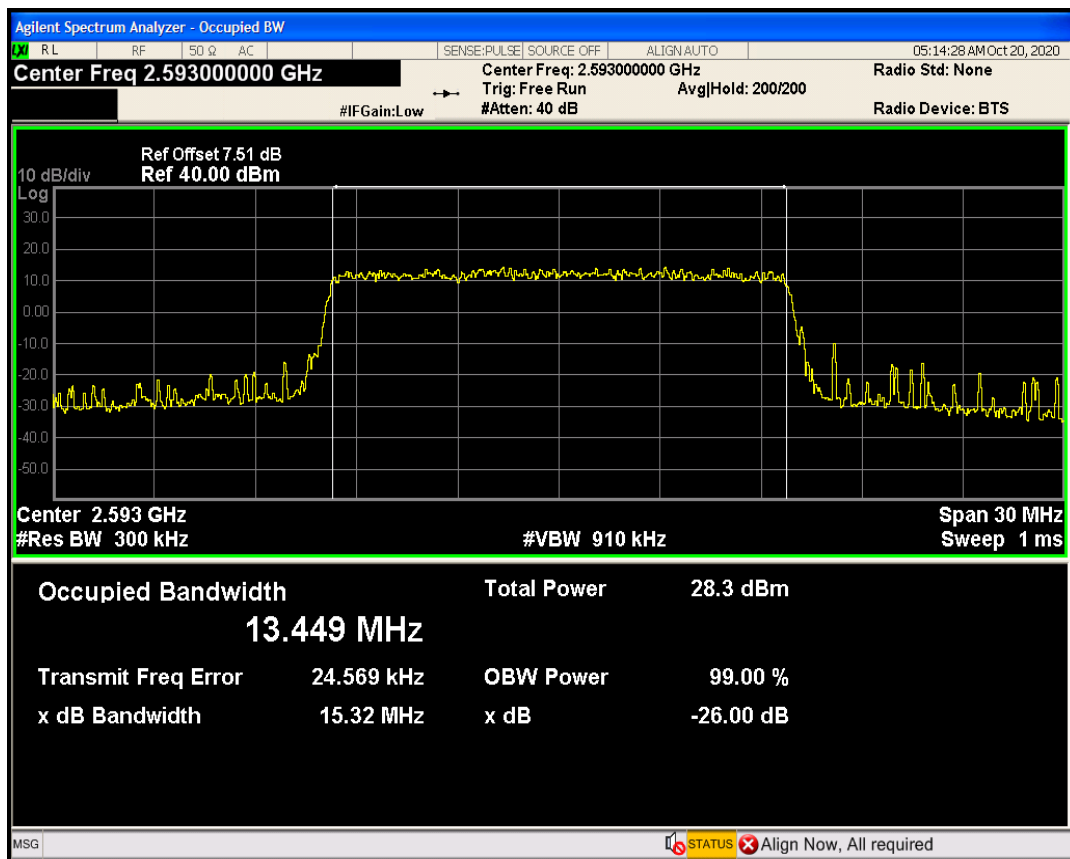
Band41 QPSK BW=10MHz Channel=40620 RB Size=50 Position=#0



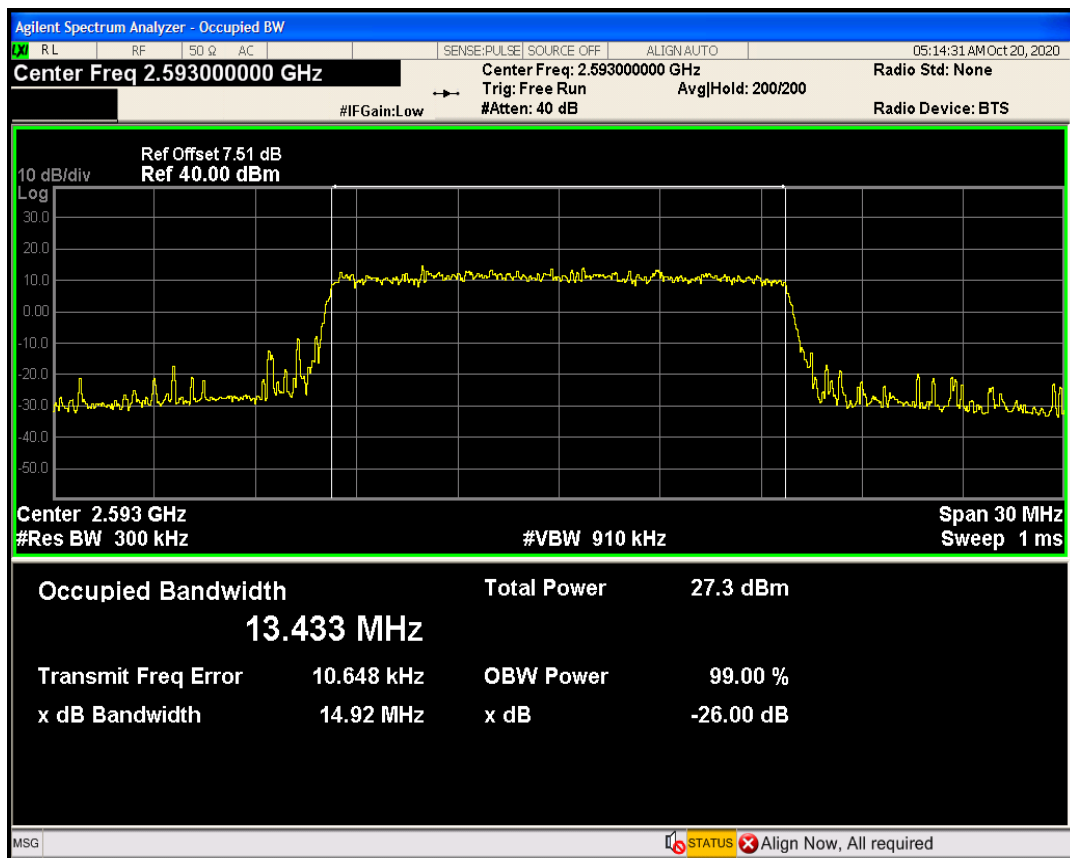
Band41 QAM16 BW=10MHz Channel=40620 RB Size=50 Position=#0



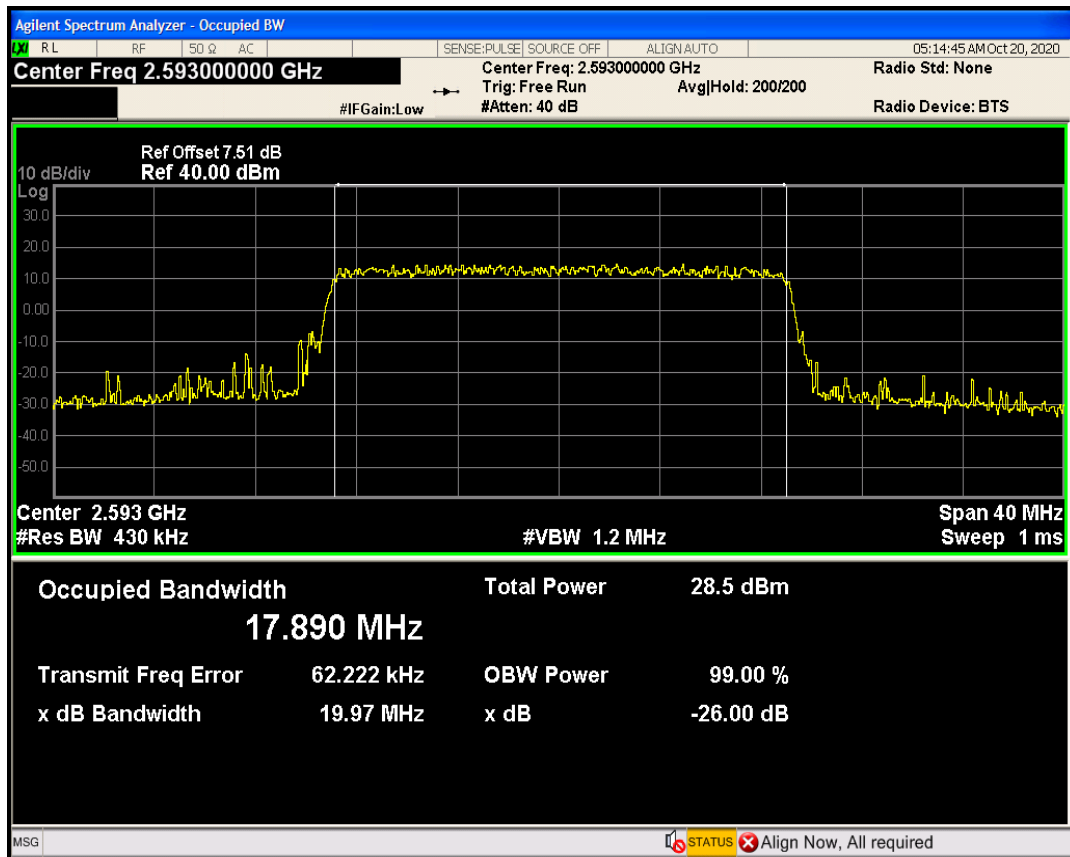
Band41 QPSK BW=15MHz Channel=40620 RB Size=75 Position=#0



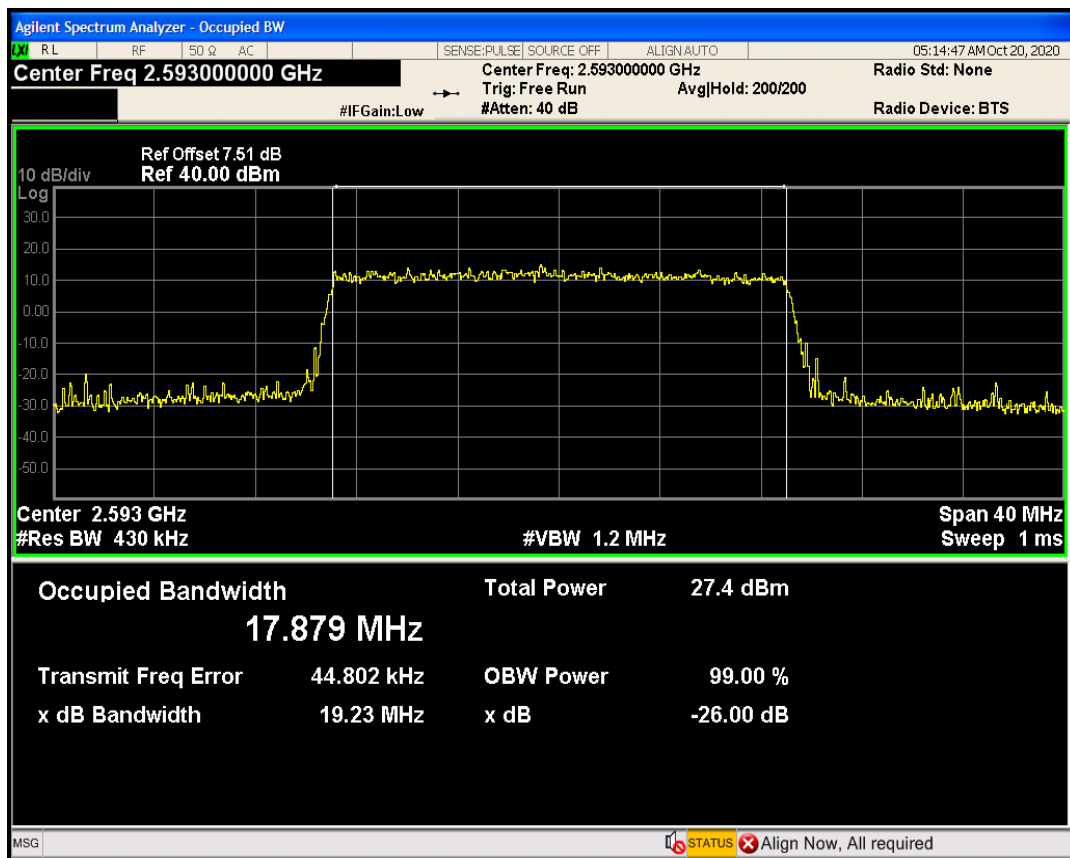
Band41 QAM16 BW=15MHz Channel=40620 RB Size=75 Position=#0



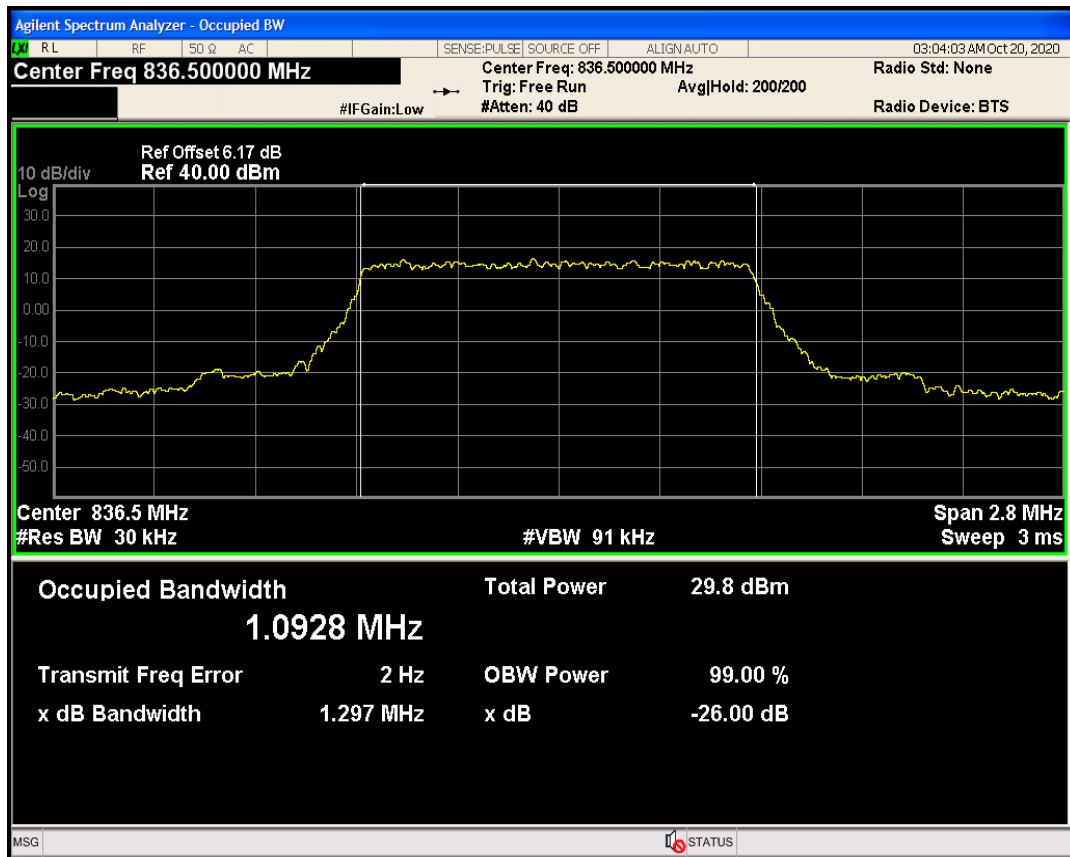
Band41 QPSK BW=20MHz Channel=40620 RB Size=100 Position=#0



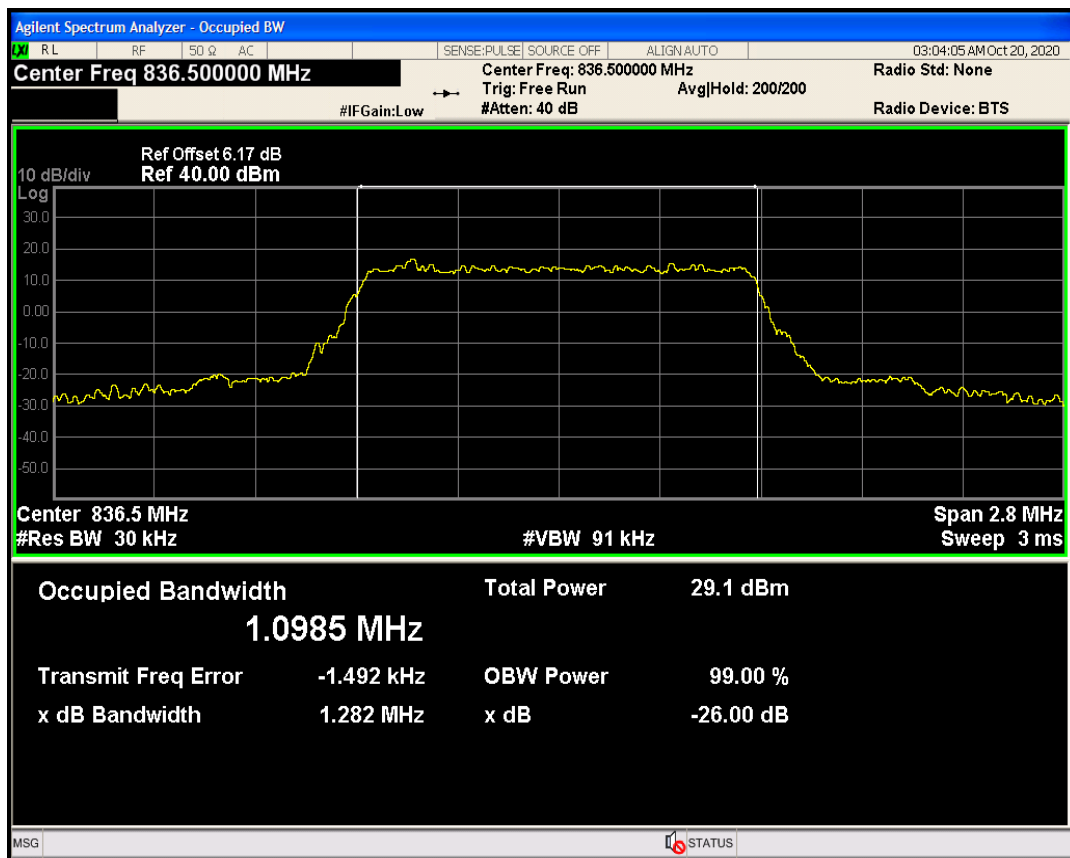
Band41 QAM16 BW=20MHz Channel=40620 RB Size=100 Position=#0



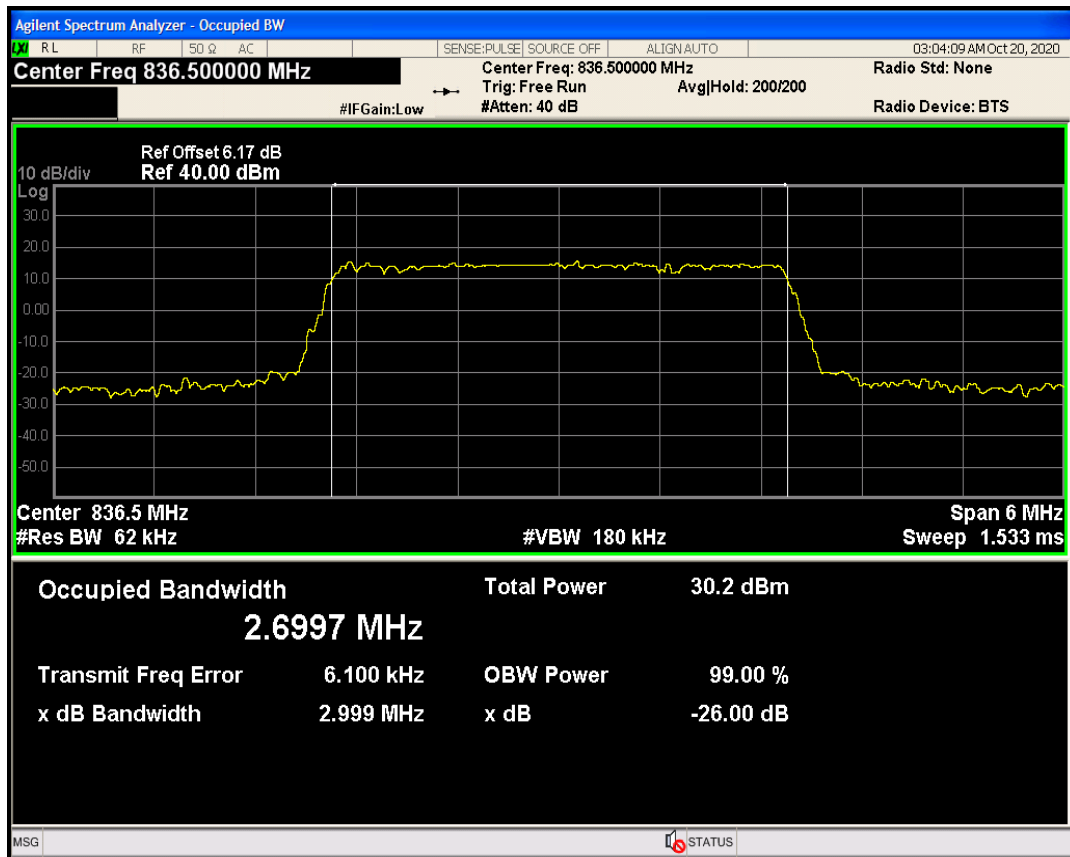
Band5 QPSK BW=1.4MHz Channel=20525 RB Size=6 Position=#0



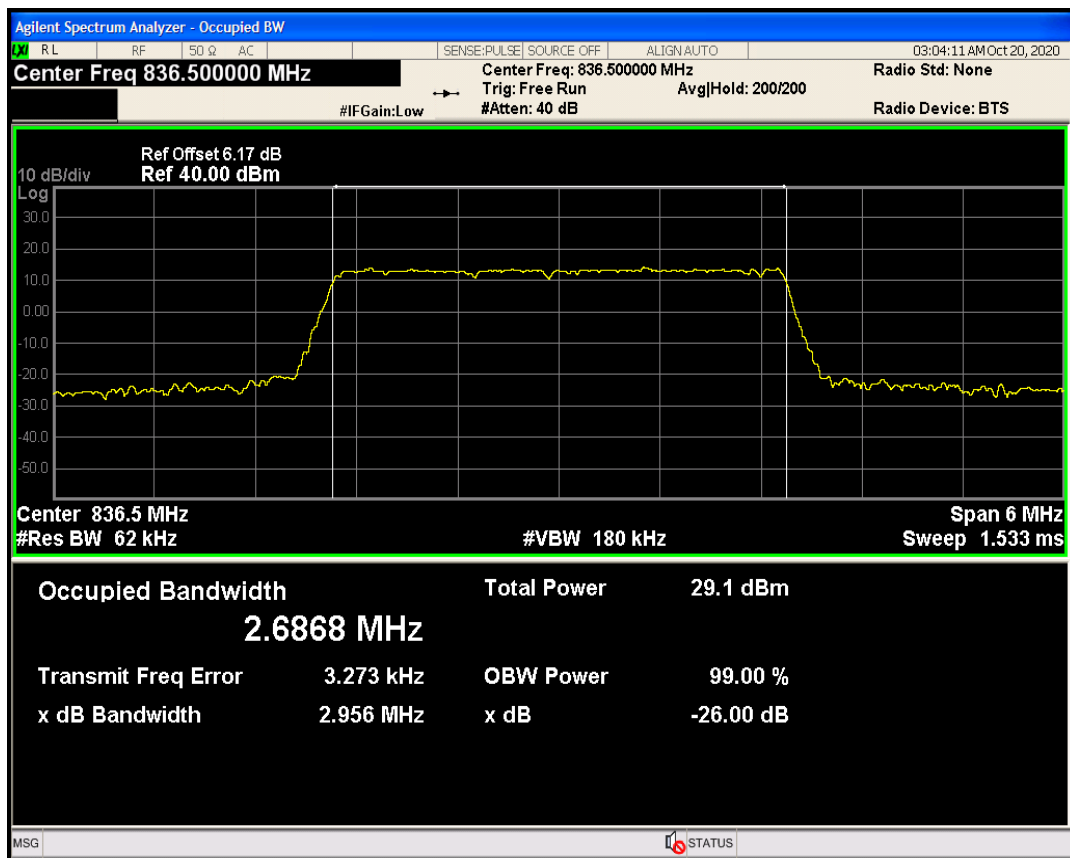
Band5 QAM16 BW=1.4MHz Channel=20525 RB Size=6 Position=#0



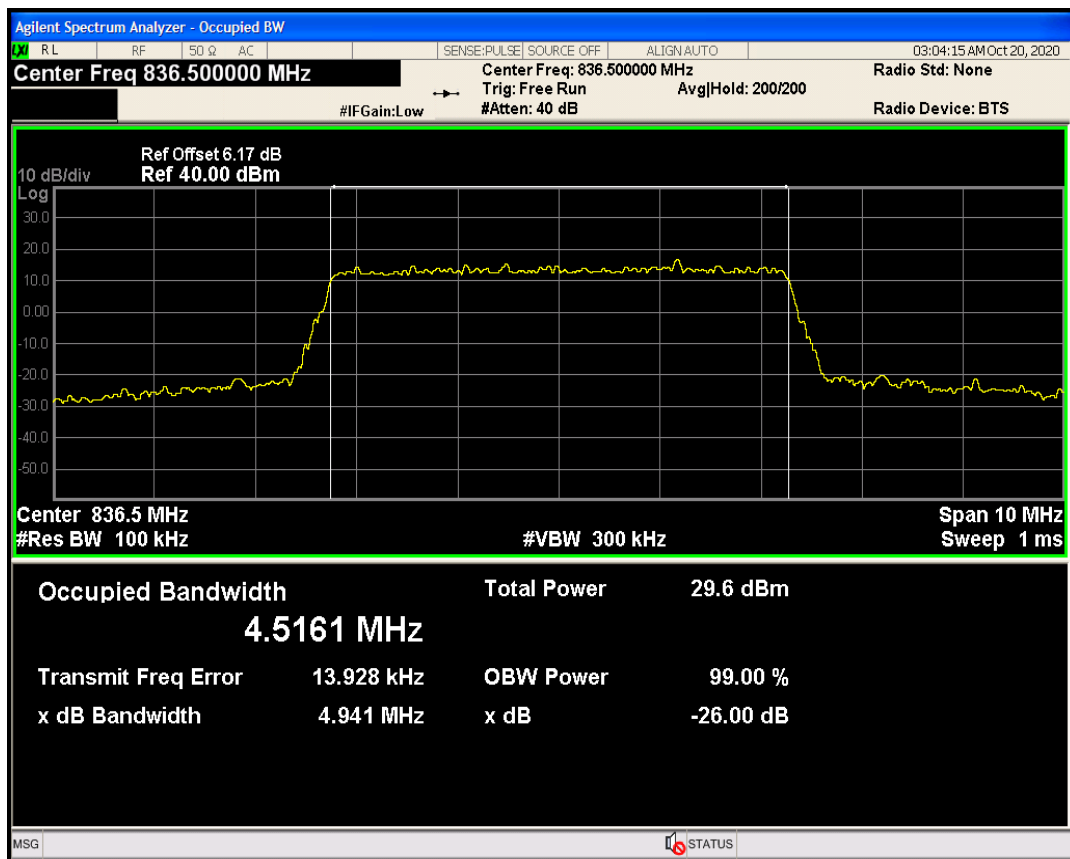
Band5 QPSK BW=3MHz Channel=20525 RB Size=15 Position=#0



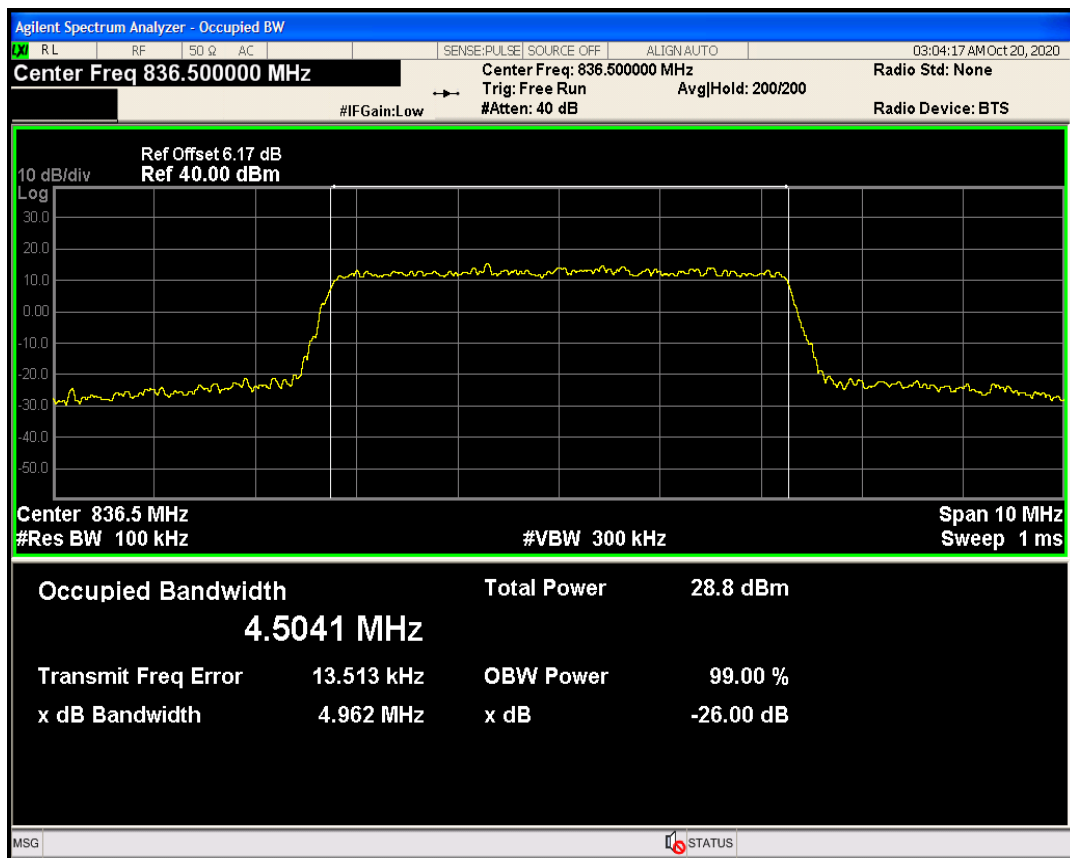
Band5 QAM16 BW=3MHz Channel=20525 RB Size=15 Position=#0



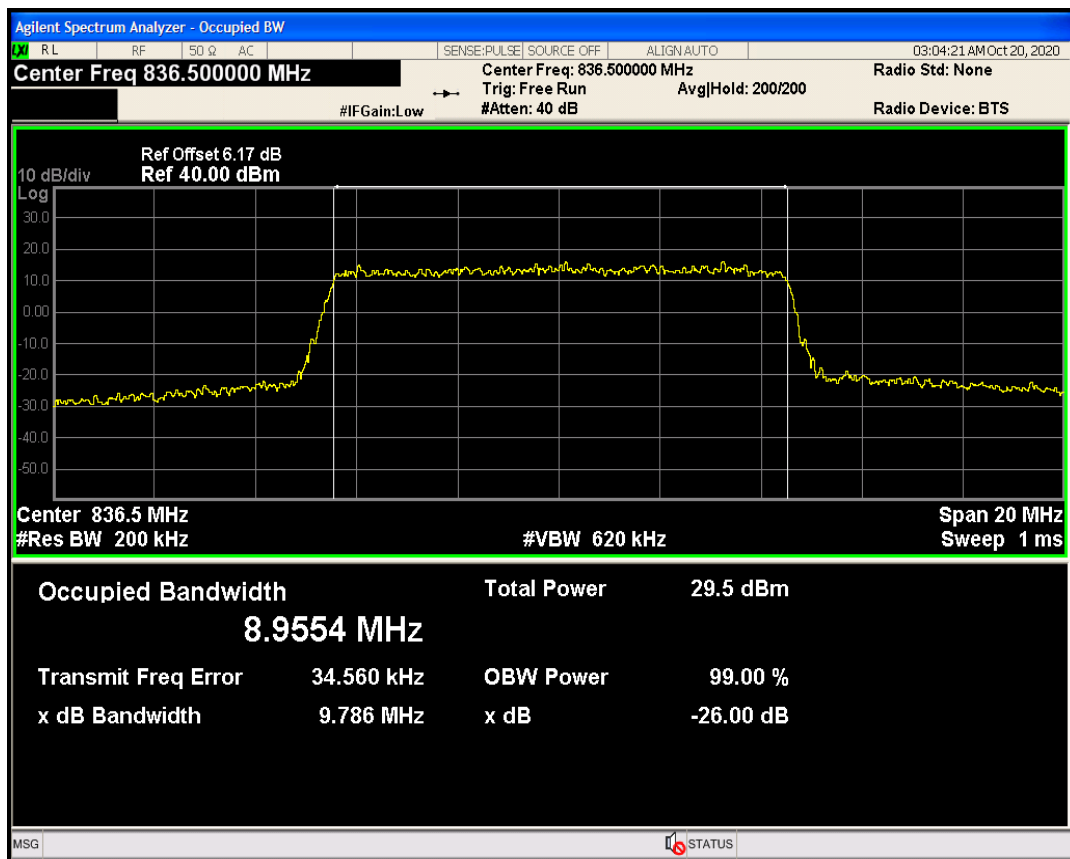
Band5 QPSK BW=5MHz Channel=20525 RB Size=25 Position=#0



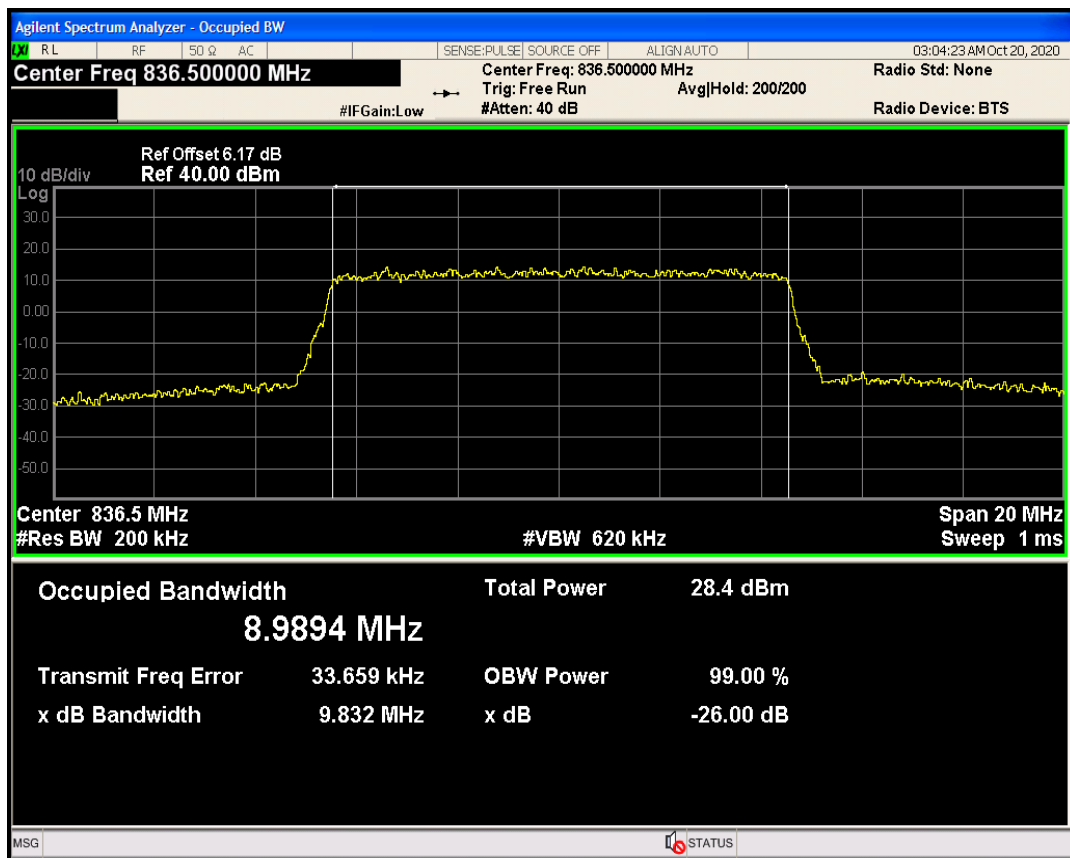
Band5 QAM16 BW=5MHz Channel=20525 RB Size=25 Position=#0



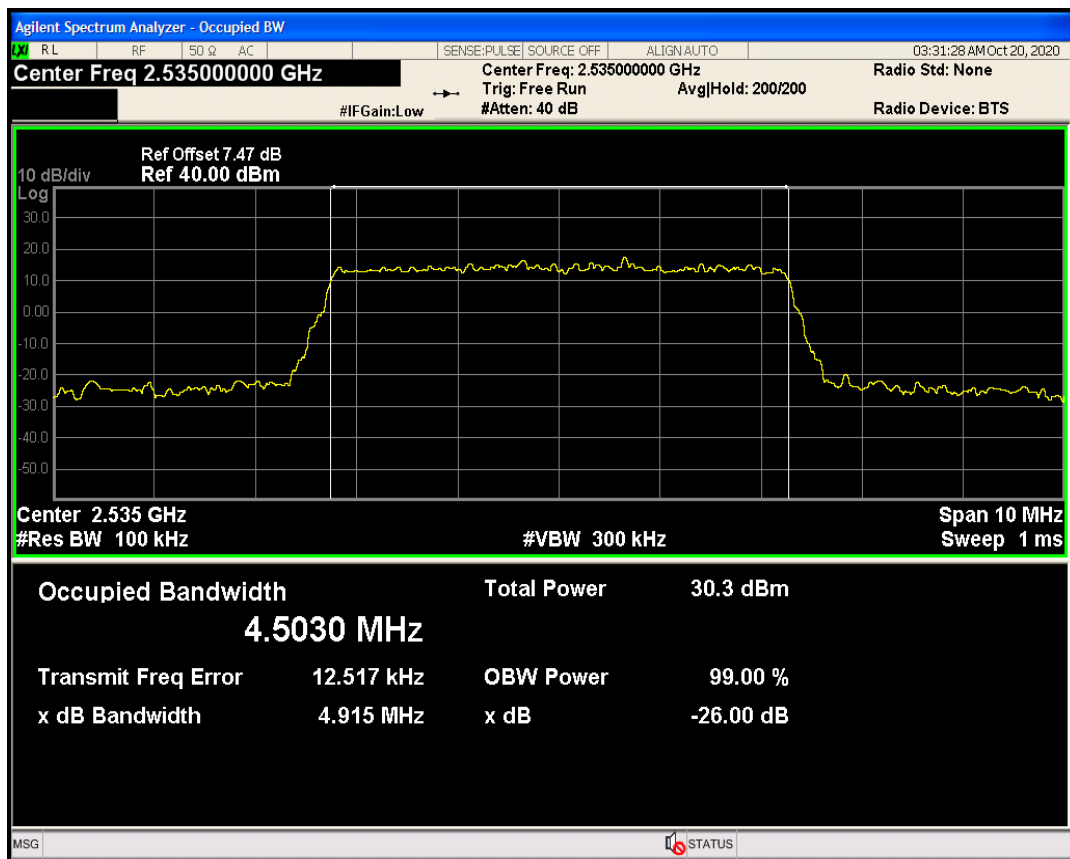
Band5 QPSK BW=10MHz Channel=20525 RB Size=50 Position=#0



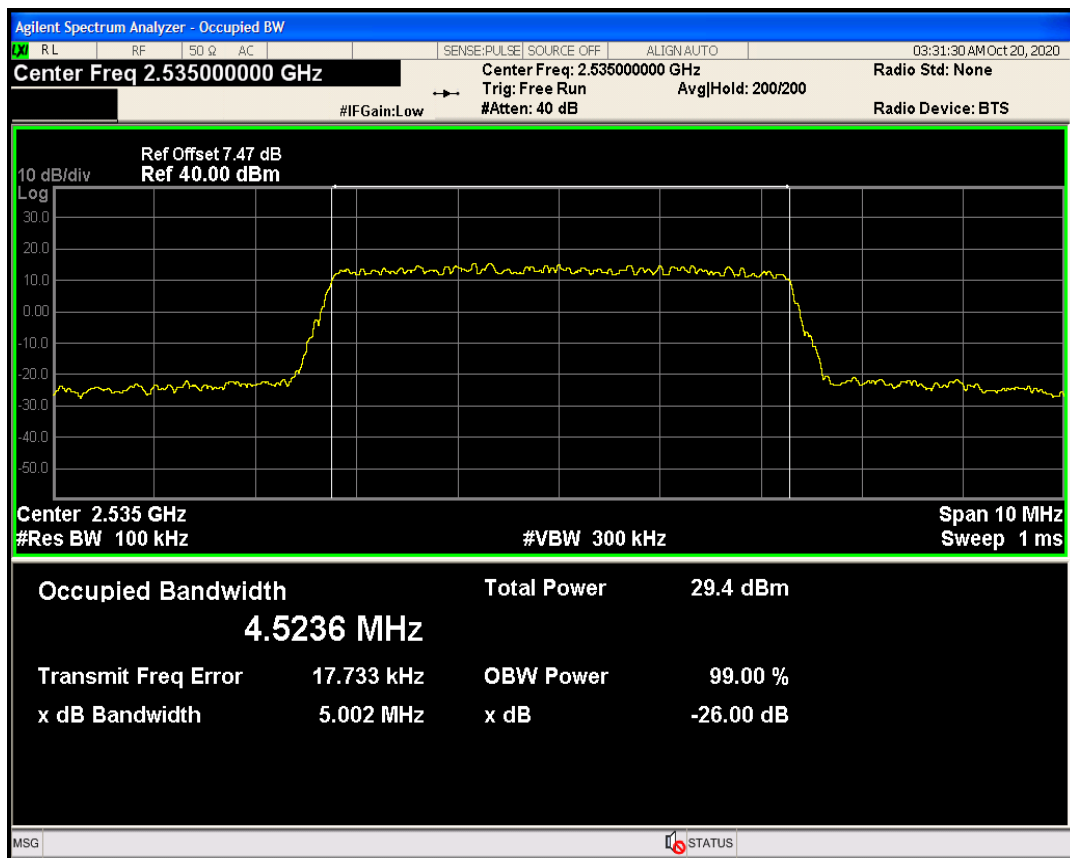
Band5 QAM16 BW=10MHz Channel=20525 RB Size=50 Position=#0



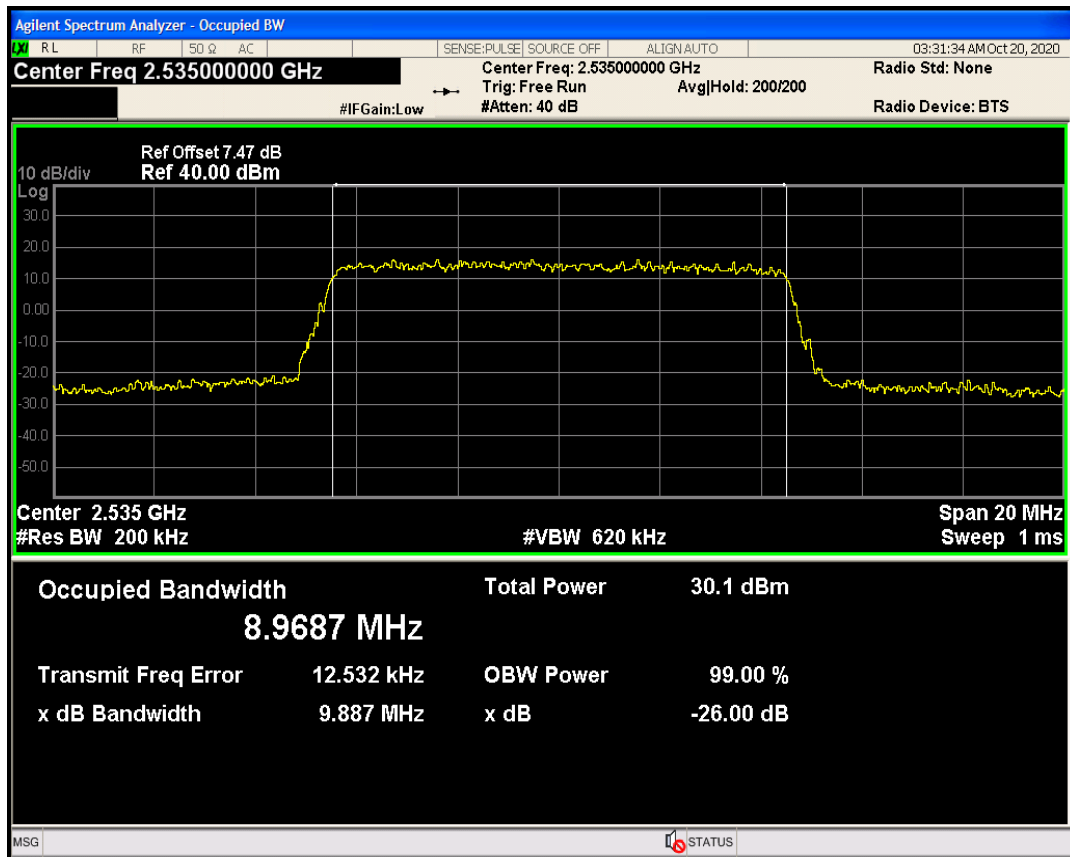
Band7 QPSK BW=5MHz Channel=21100 RB Size=25 Position=#0



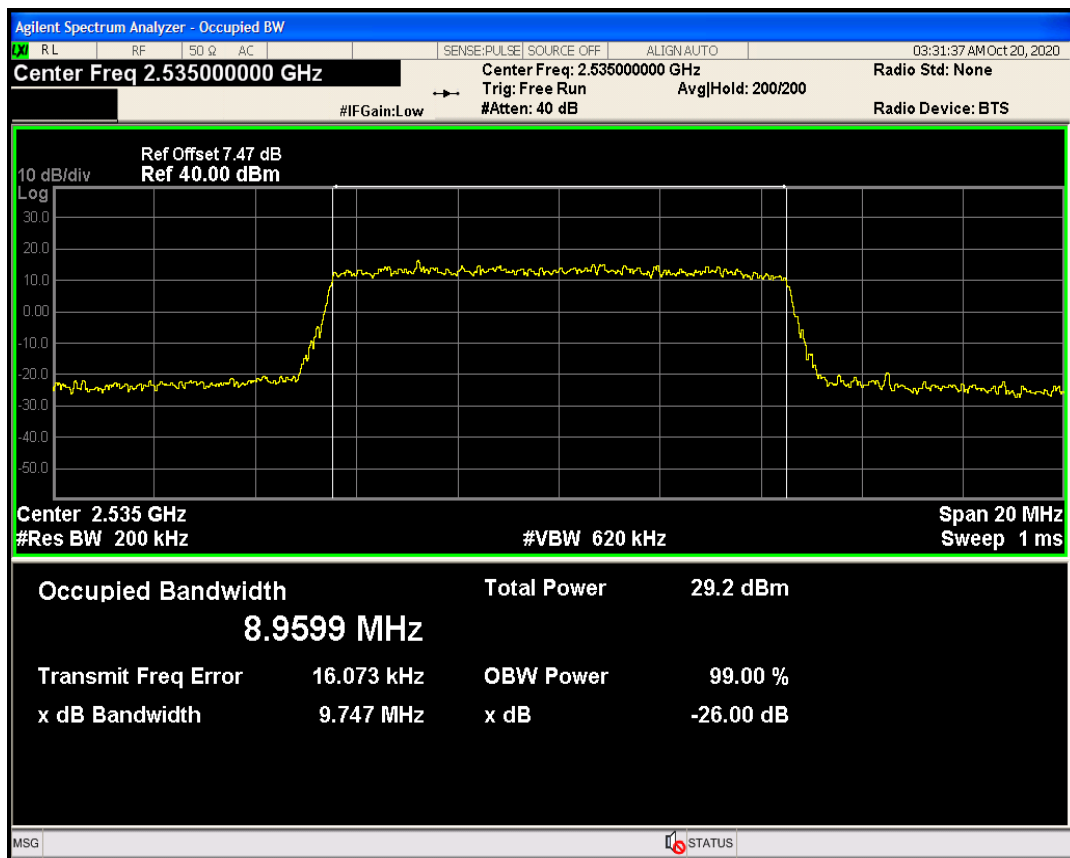
Band7 QAM16 BW=5MHz Channel=21100 RB Size=25 Position=#0



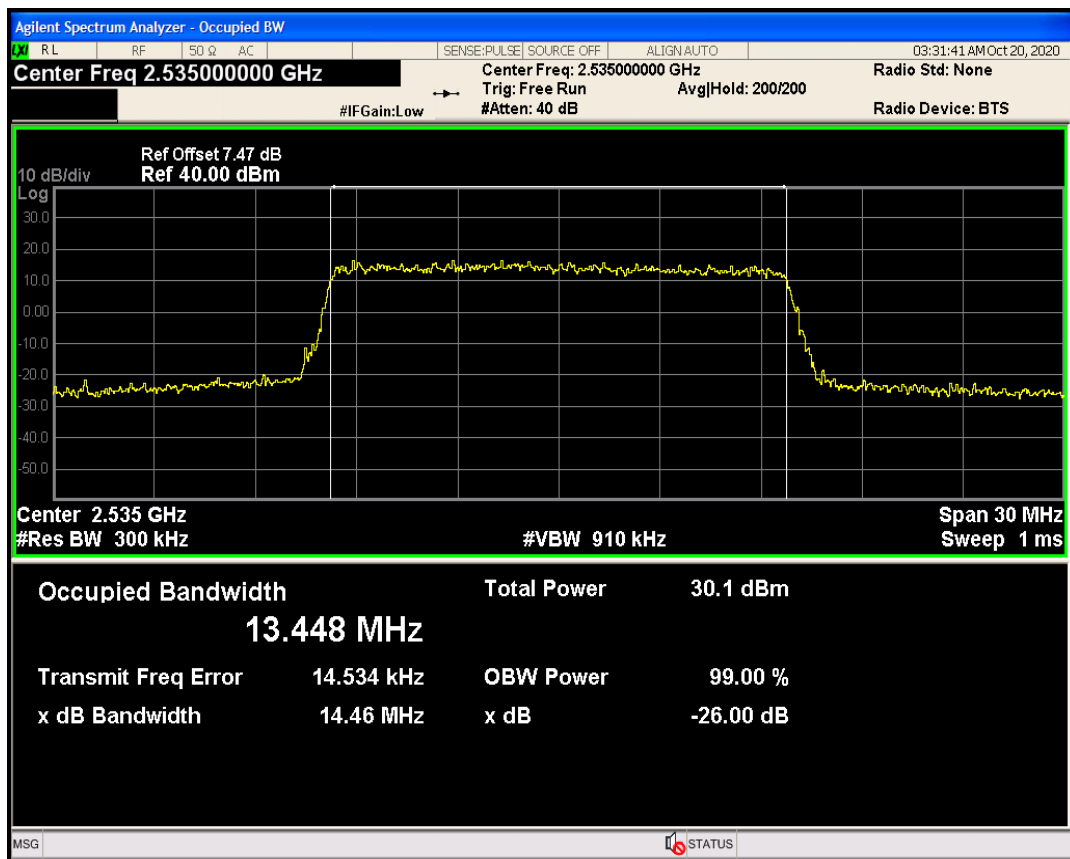
Band7 QPSK BW=10MHz Channel=21100 RB Size=50 Position=#0



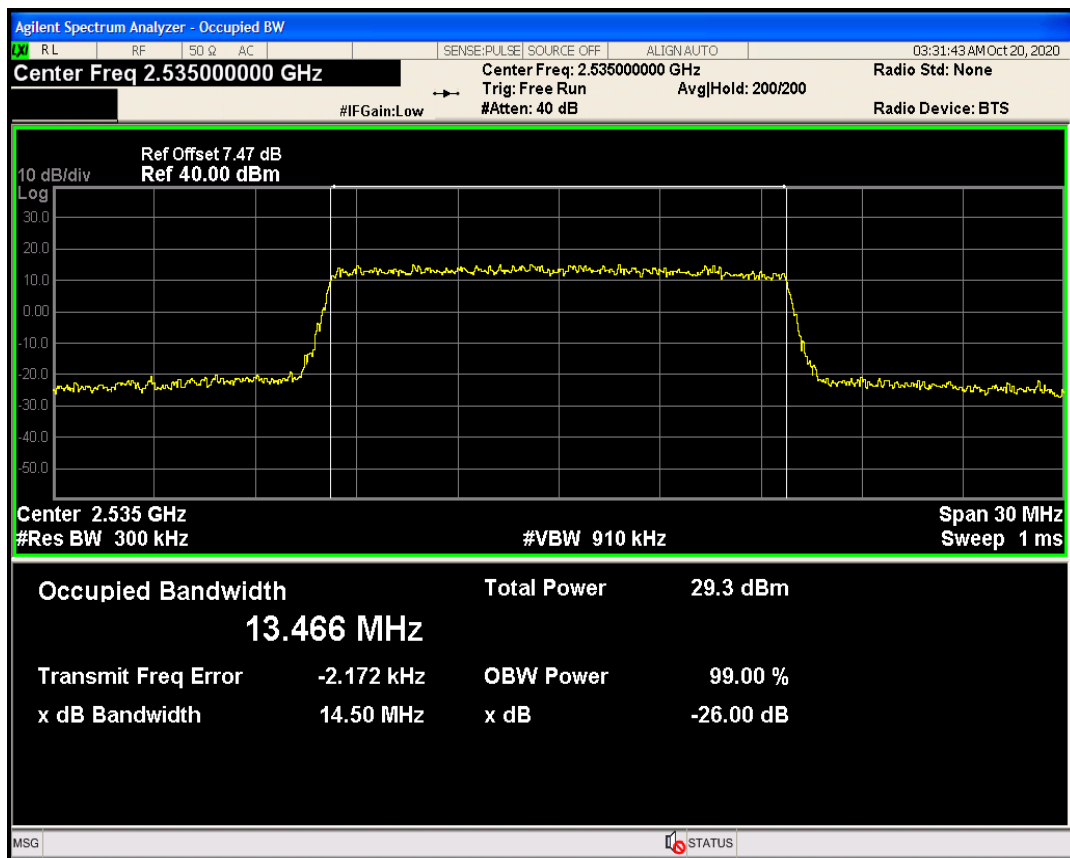
Band7 QAM16 BW=10MHz Channel=21100 RB Size=50 Position=#0



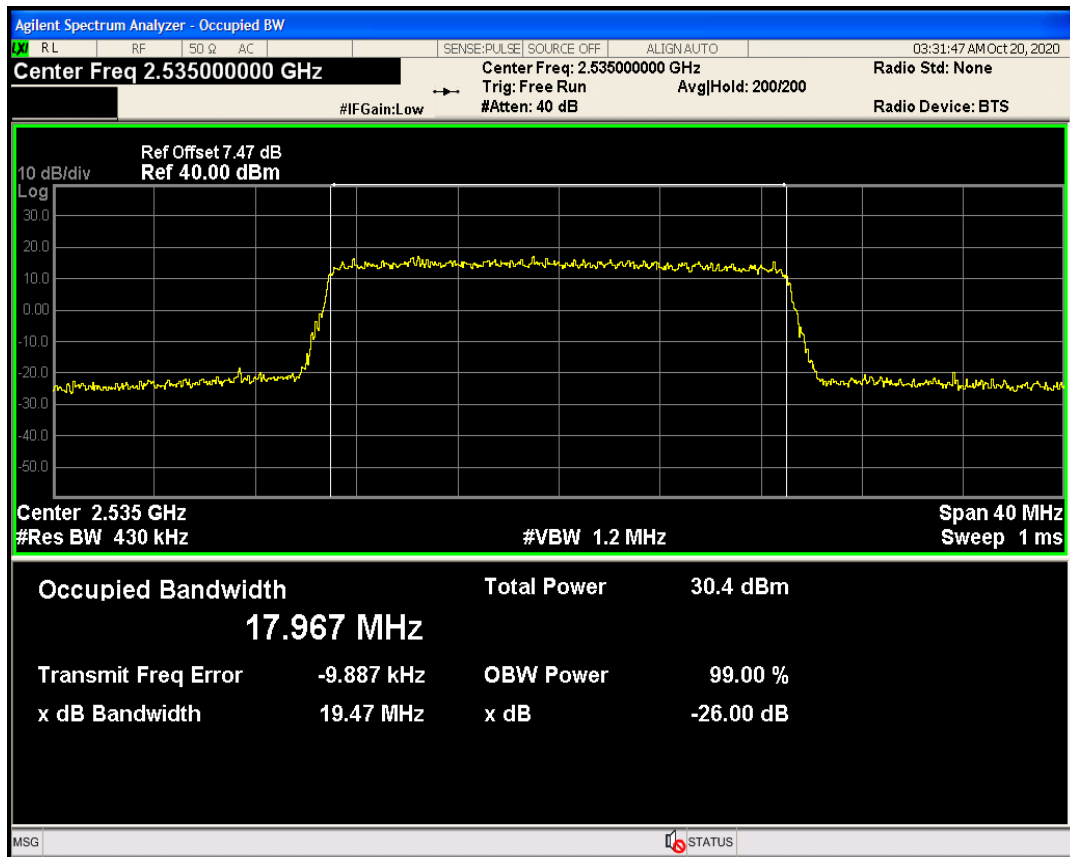
Band7 QPSK BW=15MHz Channel=21100 RB Size=75 Position=#0



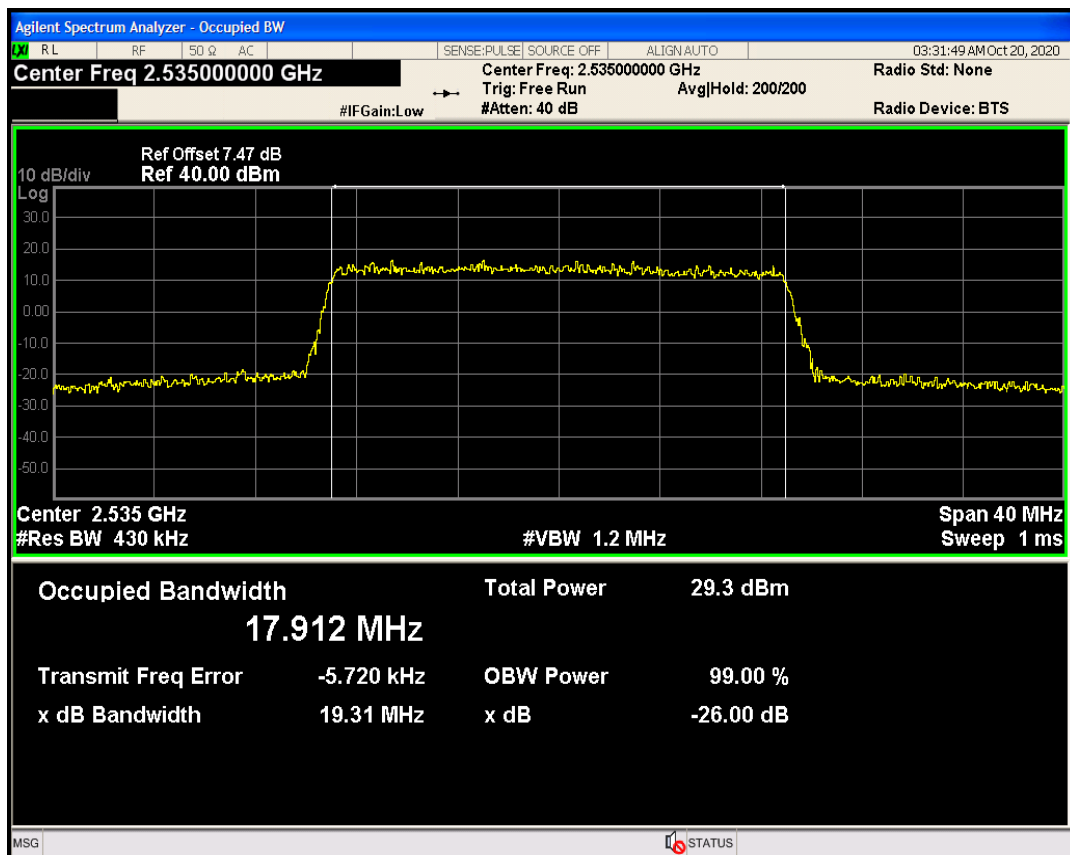
Band7 QAM16 BW=15MHz Channel=21100 RB Size=75 Position=#0



Band7 QPSK BW=20MHz Channel=21100 RB Size=100 Position=#0



Band7 QAM16 BW=20MHz Channel=21100 RB Size=100 Position=#0



Appendix D Band edge

Report

Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)	Verdict
Band38	5	37775	25	#0	QPSK	2568.99	-17.80	-10	PASS
Band38	5	37775	25	#0	QAM16	2569.00	-18.63	-10	PASS
Band38	5	38225	25	#0	QPSK	2621.00	-18.49	-10	PASS
Band38	5	38225	25	#0	QAM16	2621.02	-19.67	-10	PASS
Band38	10	37800	50	#0	QPSK	2559.15	-32.01	-25	PASS
Band38	10	37800	50	#0	QAM16	2558.47	-30.44	-25	PASS
Band38	10	38200	50	#0	QPSK	2630.31	-31.37	-25	PASS
Band38	10	38200	50	#0	QAM16	2630.17	-32.42	-25	PASS
Band38	15	37825	75	#0	QPSK	2552.86	-30.36	-25	PASS
Band38	15	37825	75	#0	QAM16	2553.59	-30.73	-25	PASS
Band38	15	38175	75	#0	QPSK	2636.01	-29.93	-25	PASS
Band38	15	38175	75	#0	QAM16	2636.26	-30.80	-25	PASS
Band38	20	37850	100	#0	QPSK	2546.84	-35.36	-25	PASS
Band38	20	37850	100	#0	QAM16	2548.44	-36.58	-25	PASS
Band38	20	38150	100	#0	QPSK	2642.46	-34.93	-25	PASS
Band38	20	38150	100	#0	QAM16	2643.33	-35.03	-25	PASS
Band41	5	39675	25	#0	QPSK	2486.20	-43.66	-25	PASS
Band41	5	39675	25	#0	QAM16	2488.88	-43.70	-25	PASS
Band41	5	41565	25	#0	QPSK	2696.99	-42.74	-25	PASS
Band41	5	41565	25	#0	QAM16	2696.60	-42.82	-25	PASS
Band41	10	39700	50	#0	QPSK	2485.10	-43.77	-25	PASS
Band41	10	39700	50	#0	QAM16	2485.25	-43.68	-25	PASS
Band41	10	41540	50	#0	QPSK	2700.50	-42.84	-25	PASS
Band41	10	41540	50	#0	QAM16	2700.33	-42.76	-25	PASS
Band41	15	39725	75	#0	QPSK	2478.36	-43.74	-25	PASS
Band41	15	39725	75	#0	QAM16	2478.28	-43.70	-25	PASS
Band41	15	41515	75	#0	QPSK	2705.08	-43.05	-25	PASS
Band41	15	41515	75	#0	QAM16	2704.97	-43.01	-25	PASS
Band41	20	39750	100	#0	QPSK	2473.76	-43.93	-25	PASS
Band41	20	39750	100	#0	QAM16	2473.69	-43.89	-25	PASS
Band41	20	41490	100	#0	QPSK	2713.35	-43.26	-25	PASS
Band41	20	41490	100	#0	QAM16	2713.27	-43.33	-25	PASS
Band5	1.4	20407	6	#0	QPSK	824.00	-29.16	-13	PASS
Band5	1.4	20407	6	#0	QAM16	824.00	-29.92	-13	PASS
Band5	1.4	20643	6	#0	QPSK	849.01	-30.08	-13	PASS
Band5	1.4	20643	6	#0	QAM16	849.00	-30.77	-13	PASS
Band5	3	20415	15	#0	QPSK	824.00	-28.85	-13	PASS
Band5	3	20415	15	#0	QAM16	824.00	-27.64	-13	PASS
Band5	3	20635	15	#0	QPSK	849.00	-28.60	-13	PASS
Band5	3	20635	15	#0	QAM16	849.00	-30.77	-13	PASS
Band5	5	20425	25	#0	QPSK	824.00	-29.79	-13	PASS
Band5	5	20425	25	#0	QAM16	824.00	-30.68	-13	PASS

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Band5	5	20625	25	#0	QPSK	849.00	-30.03	-13	PASS
Band5	5	20625	25	#0	QAM16	849.00	-31.84	-13	PASS
Band5	10	20450	50	#0	QPSK	823.94	-31.57	-13	PASS
Band5	10	20450	50	#0	QAM16	824.00	-32.55	-13	PASS
Band5	10	20600	50	#0	QPSK	849.02	-32.13	-13	PASS
Band5	10	20600	50	#0	QAM16	849.00	-32.04	-13	PASS
Band7	5	20775	25	#0	QPSK	2498.99	-13.73	-10	PASS
Band7	5	20775	25	#0	QAM16	2499.00	-14.53	-10	PASS
Band7	5	21425	25	#0	QPSK	2571.01	-13.54	-10	PASS
Band7	5	21425	25	#0	QAM16	2571.00	-14.53	-10	PASS
Band7	10	20800	50	#0	QPSK	2489.92	-36.15	-25	PASS
Band7	10	20800	50	#0	QAM16	2489.99	-35.63	-25	PASS
Band7	10	21400	50	#0	QPSK	2571.04	-20.24	-10	PASS
Band7	10	21400	50	#0	QAM16	2580.01	-35.62	-25	PASS
Band7	15	20825	75	#0	QPSK	2495.86	-25.61	-13	PASS
Band7	15	20825	75	#0	QAM16	2496.00	-24.84	-13	PASS
Band7	15	21375	75	#0	QPSK	2571.12	-19.80	-10	PASS
Band7	15	21375	75	#0	QAM16	2571.01	-21.17	-10	PASS
Band7	20	20850	100	#0	QPSK	2495.78	-26.64	-13	PASS
Band7	20	20850	100	#0	QAM16	2495.79	-25.85	-13	PASS
Band7	20	21350	100	#0	QPSK	2571.01	-21.77	-10	PASS
Band7	20	21350	100	#0	QAM16	2571.02	-22.58	-10	PASS

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