

Appendix A: Average Power Output Data

Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Power (dBm)	high Limit (dBm)	Verdict
Band12	1.4	23017	1	#0	QPSK	24.07	34.77	PASS
Band12	1.4	23017	1	#Mid	QPSK	23.98	34.77	PASS
Band12	1.4	23017	1	#Max	QPSK	23.84	34.77	PASS
Band12	1.4	23017	3	#0	QPSK	23.64	34.77	PASS
Band12	1.4	23017	3	#Max	QPSK	23.67	34.77	PASS
Band12	1.4	23017	6	#0	QPSK	22.61	34.77	PASS
Band12	1.4	23017	1	#0	QAM16	23.08	34.77	PASS
Band12	1.4	23017	1	#Mid	QAM16	23.04	34.77	PASS
Band12	1.4	23017	1	#Max	QAM16	22.81	34.77	PASS
Band12	1.4	23017	3	#0	QAM16	22.89	34.77	PASS
Band12	1.4	23017	3	#Max	QAM16	22.94	34.77	PASS
Band12	1.4	23017	6	#0	QAM16	21.64	34.77	PASS
Band12	1.4	23095	1	#0	QPSK	23.86	34.77	PASS
Band12	1.4	23095	1	#Mid	QPSK	23.66	34.77	PASS
Band12	1.4	23095	1	#Max	QPSK	23.42	34.77	PASS
Band12	1.4	23095	3	#0	QPSK	23.66	34.77	PASS
Band12	1.4	23095	3	#Max	QPSK	23.64	34.77	PASS
Band12	1.4	23095	6	#0	QPSK	22.63	34.77	PASS
Band12	1.4	23095	1	#0	QAM16	23.06	34.77	PASS
Band12	1.4	23095	1	#Mid	QAM16	23.12	34.77	PASS
Band12	1.4	23095	1	#Max	QAM16	23.01	34.77	PASS
Band12	1.4	23095	3	#0	QAM16	22.39	34.77	PASS
Band12	1.4	23095	3	#Max	QAM16	22.38	34.77	PASS
Band12	1.4	23095	6	#0	QAM16	21.46	34.77	PASS
Band12	1.4	23173	1	#0	QPSK	23.43	34.77	PASS
Band12	1.4	23173	1	#Mid	QPSK	23.49	34.77	PASS
Band12	1.4	23173	1	#Max	QPSK	23.35	34.77	PASS
Band12	1.4	23173	3	#0	QPSK	23.45	34.77	PASS
Band12	1.4	23173	3	#Max	QPSK	23.34	34.77	PASS
Band12	1.4	23173	6	#0	QPSK	22.50	34.77	PASS
Band12	1.4	23173	1	#0	QAM16	21.99	34.77	PASS
Band12	1.4	23173	1	#Mid	QAM16	21.90	34.77	PASS
Band12	1.4	23173	1	#Max	QAM16	21.60	34.77	PASS
Band12	1.4	23173	3	#0	QAM16	22.39	34.77	PASS
Band12	1.4	23173	3	#Max	QAM16	22.44	34.77	PASS
Band12	1.4	23173	6	#0	QAM16	21.60	34.77	PASS
Band12	3	23025	1	#0	QPSK	23.50	34.77	PASS
Band12	3	23025	1	#Mid	QPSK	23.50	34.77	PASS
Band12	3	23025	1	#Max	QPSK	23.45	34.77	PASS
Band12	3	23025	8	#0	QPSK	22.49	34.77	PASS
Band12	3	23025	8	#Max	QPSK	22.52	34.77	PASS

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Band12	3	23025	15	#0	QPSK	22.61	34.77	PASS
Band12	3	23025	1	#0	QAM16	22.59	34.77	PASS
Band12	3	23025	1	#Mid	QAM16	22.51	34.77	PASS
Band12	3	23025	1	#Max	QAM16	22.47	34.77	PASS
Band12	3	23025	8	#0	QAM16	21.43	34.77	PASS
Band12	3	23025	8	#Max	QAM16	21.37	34.77	PASS
Band12	3	23025	15	#0	QAM16	21.41	34.77	PASS
Band12	3	23095	1	#0	QPSK	23.68	34.77	PASS
Band12	3	23095	1	#Mid	QPSK	23.48	34.77	PASS
Band12	3	23095	1	#Max	QPSK	23.52	34.77	PASS
Band12	3	23095	8	#0	QPSK	22.76	34.77	PASS
Band12	3	23095	8	#Max	QPSK	22.60	34.77	PASS
Band12	3	23095	15	#0	QPSK	22.51	34.77	PASS
Band12	3	23095	1	#0	QAM16	23.33	34.77	PASS
Band12	3	23095	1	#Mid	QAM16	23.18	34.77	PASS
Band12	3	23095	1	#Max	QAM16	23.31	34.77	PASS
Band12	3	23095	8	#0	QAM16	21.56	34.77	PASS
Band12	3	23095	8	#Max	QAM16	21.60	34.77	PASS
Band12	3	23095	15	#0	QAM16	21.31	34.77	PASS
Band12	3	23165	1	#0	QPSK	23.47	34.77	PASS
Band12	3	23165	1	#Mid	QPSK	23.27	34.77	PASS
Band12	3	23165	1	#Max	QPSK	23.22	34.77	PASS
Band12	3	23165	8	#0	QPSK	22.73	34.77	PASS
Band12	3	23165	8	#Max	QPSK	22.49	34.77	PASS
Band12	3	23165	15	#0	QPSK	22.54	34.77	PASS
Band12	3	23165	1	#0	QAM16	22.25	34.77	PASS
Band12	3	23165	1	#Mid	QAM16	21.70	34.77	PASS
Band12	3	23165	1	#Max	QAM16	21.67	34.77	PASS
Band12	3	23165	8	#0	QAM16	21.47	34.77	PASS
Band12	3	23165	8	#Max	QAM16	21.24	34.77	PASS
Band12	3	23165	15	#0	QAM16	21.52	34.77	PASS
Band12	5	23035	1	#0	QPSK	23.51	34.77	PASS
Band12	5	23035	1	#Mid	QPSK	23.51	34.77	PASS
Band12	5	23035	1	#Max	QPSK	23.50	34.77	PASS
Band12	5	23035	12	#0	QPSK	22.70	34.77	PASS
Band12	5	23035	12	#Max	QPSK	22.53	34.77	PASS
Band12	5	23035	25	#0	QPSK	22.67	34.77	PASS
Band12	5	23035	1	#0	QAM16	22.93	34.77	PASS
Band12	5	23035	1	#Mid	QAM16	22.83	34.77	PASS
Band12	5	23035	1	#Max	QAM16	22.50	34.77	PASS
Band12	5	23035	12	#0	QAM16	21.66	34.77	PASS
Band12	5	23035	12	#Max	QAM16	21.36	34.77	PASS
Band12	5	23035	25	#0	QAM16	21.54	34.77	PASS
Band12	5	23095	1	#0	QPSK	23.33	34.77	PASS

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Band12	5	23095	1	#Mid	QPSK	23.44	34.77	PASS
Band12	5	23095	1	#Max	QPSK	23.31	34.77	PASS
Band12	5	23095	12	#0	QPSK	22.64	34.77	PASS
Band12	5	23095	12	#Max	QPSK	22.67	34.77	PASS
Band12	5	23095	25	#0	QPSK	22.55	34.77	PASS
Band12	5	23095	1	#0	QAM16	22.86	34.77	PASS
Band12	5	23095	1	#Mid	QAM16	22.73	34.77	PASS
Band12	5	23095	1	#Max	QAM16	22.70	34.77	PASS
Band12	5	23095	12	#0	QAM16	22.65	34.77	PASS
Band12	5	23095	12	#Max	QAM16	22.33	34.77	PASS
Band12	5	23095	25	#0	QAM16	21.62	34.77	PASS
Band12	5	23155	1	#0	QPSK	23.51	34.77	PASS
Band12	5	23155	1	#Mid	QPSK	23.55	34.77	PASS
Band12	5	23155	1	#Max	QPSK	23.18	34.77	PASS
Band12	5	23155	12	#0	QPSK	22.62	34.77	PASS
Band12	5	23155	12	#Max	QPSK	22.34	34.77	PASS
Band12	5	23155	25	#0	QPSK	22.54	34.77	PASS
Band12	5	23155	1	#0	QAM16	22.83	34.77	PASS
Band12	5	23155	1	#Mid	QAM16	22.84	34.77	PASS
Band12	5	23155	1	#Max	QAM16	21.90	34.77	PASS
Band12	5	23155	12	#0	QAM16	21.44	34.77	PASS
Band12	5	23155	12	#Max	QAM16	21.25	34.77	PASS
Band12	5	23155	25	#0	QAM16	21.50	34.77	PASS
Band12	10	23060	1	#0	QPSK	23.53	34.77	PASS
Band12	10	23060	1	#Mid	QPSK	23.32	34.77	PASS
Band12	10	23060	1	#Max	QPSK	23.44	34.77	PASS
Band12	10	23060	25	#0	QPSK	22.56	34.77	PASS
Band12	10	23060	25	#Max	QPSK	22.53	34.77	PASS
Band12	10	23060	50	#0	QPSK	22.66	34.77	PASS
Band12	10	23060	1	#0	QAM16	22.40	34.77	PASS
Band12	10	23060	1	#Mid	QAM16	22.14	34.77	PASS
Band12	10	23060	1	#Max	QAM16	22.12	34.77	PASS
Band12	10	23060	25	#0	QAM16	21.64	34.77	PASS
Band12	10	23060	25	#Max	QAM16	21.63	34.77	PASS
Band12	10	23060	50	#0	QAM16	21.80	34.77	PASS
Band12	10	23095	1	#0	QPSK	23.55	34.77	PASS
Band12	10	23095	1	#Mid	QPSK	23.66	34.77	PASS
Band12	10	23095	1	#Max	QPSK	23.49	34.77	PASS
Band12	10	23095	25	#0	QPSK	22.55	34.77	PASS
Band12	10	23095	25	#Max	QPSK	22.63	34.77	PASS
Band12	10	23095	50	#0	QPSK	22.55	34.77	PASS
Band12	10	23095	1	#0	QAM16	22.73	34.77	PASS
Band12	10	23095	1	#Mid	QAM16	23.20	34.77	PASS
Band12	10	23095	1	#Max	QAM16	23.14	34.77	PASS

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Band12	10	23095	25	#0	QAM16	21.50	34.77	PASS
Band12	10	23095	25	#Max	QAM16	21.80	34.77	PASS
Band12	10	23095	50	#0	QAM16	21.44	34.77	PASS
Band12	10	23130	1	#0	QPSK	23.64	34.77	PASS
Band12	10	23130	1	#Mid	QPSK	23.96	34.77	PASS
Band12	10	23130	1	#Max	QPSK	23.14	34.77	PASS
Band12	10	23130	25	#0	QPSK	22.69	34.77	PASS
Band12	10	23130	25	#Max	QPSK	22.60	34.77	PASS
Band12	10	23130	50	#0	QPSK	22.68	34.77	PASS
Band12	10	23130	1	#0	QAM16	22.28	34.77	PASS
Band12	10	23130	1	#Mid	QAM16	23.03	34.77	PASS
Band12	10	23130	1	#Max	QAM16	21.81	34.77	PASS
Band12	10	23130	25	#0	QAM16	21.80	34.77	PASS
Band12	10	23130	25	#Max	QAM16	21.64	34.77	PASS
Band12	10	23130	50	#0	QAM16	21.51	34.77	PASS
Band13	5	23205	1	#0	QPSK	23.28	34.77	PASS
Band13	5	23205	1	#Mid	QPSK	23.26	34.77	PASS
Band13	5	23205	1	#Max	QPSK	23.38	34.77	PASS
Band13	5	23205	12	#0	QPSK	22.39	34.77	PASS
Band13	5	23205	12	#Max	QPSK	22.42	34.77	PASS
Band13	5	23205	25	#0	QPSK	22.35	34.77	PASS
Band13	5	23205	1	#0	QAM16	22.38	34.77	PASS
Band13	5	23205	1	#Mid	QAM16	22.12	34.77	PASS
Band13	5	23205	1	#Max	QAM16	22.27	34.77	PASS
Band13	5	23205	12	#0	QAM16	21.34	34.77	PASS
Band13	5	23205	12	#Max	QAM16	21.53	34.77	PASS
Band13	5	23205	25	#0	QAM16	21.46	34.77	PASS
Band13	5	23230	1	#0	QPSK	23.34	34.77	PASS
Band13	5	23230	1	#Mid	QPSK	23.28	34.77	PASS
Band13	5	23230	1	#Max	QPSK	23.43	34.77	PASS
Band13	5	23230	12	#0	QPSK	22.44	34.77	PASS
Band13	5	23230	12	#Max	QPSK	22.24	34.77	PASS
Band13	5	23230	25	#0	QPSK	22.39	34.77	PASS
Band13	5	23230	1	#0	QAM16	22.66	34.77	PASS
Band13	5	23230	1	#Mid	QAM16	22.44	34.77	PASS
Band13	5	23230	1	#Max	QAM16	22.42	34.77	PASS
Band13	5	23230	12	#0	QAM16	21.23	34.77	PASS
Band13	5	23230	12	#Max	QAM16	21.14	34.77	PASS
Band13	5	23230	25	#0	QAM16	21.28	34.77	PASS
Band13	5	23255	1	#0	QPSK	23.37	34.77	PASS
Band13	5	23255	1	#Mid	QPSK	23.27	34.77	PASS
Band13	5	23255	1	#Max	QPSK	23.07	34.77	PASS
Band13	5	23255	12	#0	QPSK	22.25	34.77	PASS
Band13	5	23255	12	#Max	QPSK	22.18	34.77	PASS

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Band13	5	23255	25	#0	QPSK	22.27	34.77	PASS
Band13	5	23255	1	#0	QAM16	22.21	34.77	PASS
Band13	5	23255	1	#Mid	QAM16	22.00	34.77	PASS
Band13	5	23255	1	#Max	QAM16	22.14	34.77	PASS
Band13	5	23255	12	#0	QAM16	21.15	34.77	PASS
Band13	5	23255	12	#Max	QAM16	21.17	34.77	PASS
Band13	5	23255	25	#0	QAM16	21.41	34.77	PASS
Band13	10	23230	1	#0	QPSK	23.15	34.77	PASS
Band13	10	23230	1	#Mid	QPSK	23.19	34.77	PASS
Band13	10	23230	1	#Max	QPSK	23.25	34.77	PASS
Band13	10	23230	25	#0	QPSK	22.37	34.77	PASS
Band13	10	23230	25	#Max	QPSK	22.31	34.77	PASS
Band13	10	23230	50	#0	QPSK	22.34	34.77	PASS
Band13	10	23230	1	#0	QAM16	22.25	34.77	PASS
Band13	10	23230	1	#Mid	QAM16	22.41	34.77	PASS
Band13	10	23230	1	#Max	QAM16	22.16	34.77	PASS
Band13	10	23230	25	#0	QAM16	21.55	34.77	PASS
Band13	10	23230	25	#Max	QAM16	21.42	34.77	PASS
Band13	10	23230	50	#0	QAM16	21.38	34.77	PASS
Band17	5	23755	1	#0	QPSK	23.41	34.77	PASS
Band17	5	23755	1	#Mid	QPSK	23.28	34.77	PASS
Band17	5	23755	1	#Max	QPSK	23.29	34.77	PASS
Band17	5	23755	12	#0	QPSK	22.44	34.77	PASS
Band17	5	23755	12	#Max	QPSK	22.48	34.77	PASS
Band17	5	23755	25	#0	QPSK	22.40	34.77	PASS
Band17	5	23755	1	#0	QAM16	22.44	34.77	PASS
Band17	5	23755	1	#Mid	QAM16	22.25	34.77	PASS
Band17	5	23755	1	#Max	QAM16	22.35	34.77	PASS
Band17	5	23755	12	#0	QAM16	21.34	34.77	PASS
Band17	5	23755	12	#Max	QAM16	21.37	34.77	PASS
Band17	5	23755	25	#0	QAM16	21.33	34.77	PASS
Band17	5	23790	1	#0	QPSK	23.29	34.77	PASS
Band17	5	23790	1	#Mid	QPSK	23.35	34.77	PASS
Band17	5	23790	1	#Max	QPSK	23.26	34.77	PASS
Band17	5	23790	12	#0	QPSK	22.41	34.77	PASS
Band17	5	23790	12	#Max	QPSK	22.49	34.77	PASS
Band17	5	23790	25	#0	QPSK	22.46	34.77	PASS
Band17	5	23790	1	#0	QAM16	22.83	34.77	PASS
Band17	5	23790	1	#Mid	QAM16	22.76	34.77	PASS
Band17	5	23790	1	#Max	QAM16	22.77	34.77	PASS
Band17	5	23790	12	#0	QAM16	21.24	34.77	PASS
Band17	5	23790	12	#Max	QAM16	21.27	34.77	PASS
Band17	5	23790	25	#0	QAM16	21.23	34.77	PASS
Band17	5	23825	1	#0	QPSK	23.39	34.77	PASS

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Band17	5	23825	1	#Mid	QPSK	23.22	34.77	PASS
Band17	5	23825	1	#Max	QPSK	23.05	34.77	PASS
Band17	5	23825	12	#0	QPSK	22.30	34.77	PASS
Band17	5	23825	12	#Max	QPSK	22.25	34.77	PASS
Band17	5	23825	25	#0	QPSK	22.39	34.77	PASS
Band17	5	23825	1	#0	QAM16	22.53	34.77	PASS
Band17	5	23825	1	#Mid	QAM16	22.18	34.77	PASS
Band17	5	23825	1	#Max	QAM16	21.30	34.77	PASS
Band17	5	23825	12	#0	QAM16	21.36	34.77	PASS
Band17	5	23825	12	#Max	QAM16	21.16	34.77	PASS
Band17	5	23825	25	#0	QAM16	21.24	34.77	PASS
Band17	10	23780	1	#0	QPSK	23.45	34.77	PASS
Band17	10	23780	1	#Mid	QPSK	23.55	34.77	PASS
Band17	10	23780	1	#Max	QPSK	23.35	34.77	PASS
Band17	10	23780	25	#0	QPSK	22.44	34.77	PASS
Band17	10	23780	25	#Max	QPSK	22.51	34.77	PASS
Band17	10	23780	50	#0	QPSK	22.39	34.77	PASS
Band17	10	23780	1	#0	QAM16	22.55	34.77	PASS
Band17	10	23780	1	#Mid	QAM16	23.15	34.77	PASS
Band17	10	23780	1	#Max	QAM16	22.38	34.77	PASS
Band17	10	23780	25	#0	QAM16	21.47	34.77	PASS
Band17	10	23780	25	#Max	QAM16	21.55	34.77	PASS
Band17	10	23780	50	#0	QAM16	21.42	34.77	PASS
Band17	10	23790	1	#0	QPSK	23.49	34.77	PASS
Band17	10	23790	1	#Mid	QPSK	23.54	34.77	PASS
Band17	10	23790	1	#Max	QPSK	23.18	34.77	PASS
Band17	10	23790	25	#0	QPSK	22.37	34.77	PASS
Band17	10	23790	25	#Max	QPSK	22.47	34.77	PASS
Band17	10	23790	50	#0	QPSK	22.47	34.77	PASS
Band17	10	23790	1	#0	QAM16	22.86	34.77	PASS
Band17	10	23790	1	#Mid	QAM16	23.50	34.77	PASS
Band17	10	23790	1	#Max	QAM16	22.87	34.77	PASS
Band17	10	23790	25	#0	QAM16	21.34	34.77	PASS
Band17	10	23790	25	#Max	QAM16	21.48	34.77	PASS
Band17	10	23790	50	#0	QAM16	21.36	34.77	PASS
Band17	10	23800	1	#0	QPSK	23.20	34.77	PASS
Band17	10	23800	1	#Mid	QPSK	23.89	34.77	PASS
Band17	10	23800	1	#Max	QPSK	23.33	34.77	PASS
Band17	10	23800	25	#0	QPSK	22.52	34.77	PASS
Band17	10	23800	25	#Max	QPSK	22.40	34.77	PASS
Band17	10	23800	50	#0	QPSK	22.52	34.77	PASS
Band17	10	23800	1	#0	QAM16	21.99	34.77	PASS
Band17	10	23800	1	#Mid	QAM16	22.97	34.77	PASS
Band17	10	23800	1	#Max	QAM16	21.68	34.77	PASS

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Band17	10	23800	25	#0	QAM16	21.53	34.77	PASS
Band17	10	23800	25	#Max	QAM16	21.45	34.77	PASS
Band17	10	23800	50	#0	QAM16	21.28	34.77	PASS
Band2	1.4	18607	1	#0	QPSK	22.59	33	PASS
Band2	1.4	18607	1	#Mid	QPSK	22.74	33	PASS
Band2	1.4	18607	1	#Max	QPSK	22.52	33	PASS
Band2	1.4	18607	3	#0	QPSK	22.49	33	PASS
Band2	1.4	18607	3	#Max	QPSK	22.44	33	PASS
Band2	1.4	18607	6	#0	QPSK	21.37	33	PASS
Band2	1.4	18607	1	#0	QAM16	21.53	33	PASS
Band2	1.4	18607	1	#Mid	QAM16	21.71	33	PASS
Band2	1.4	18607	1	#Max	QAM16	21.57	33	PASS
Band2	1.4	18607	3	#0	QAM16	21.44	33	PASS
Band2	1.4	18607	3	#Max	QAM16	21.44	33	PASS
Band2	1.4	18607	6	#0	QAM16	20.39	33	PASS
Band2	1.4	18900	1	#0	QPSK	21.74	33	PASS
Band2	1.4	18900	1	#Mid	QPSK	21.93	33	PASS
Band2	1.4	18900	1	#Max	QPSK	21.84	33	PASS
Band2	1.4	18900	3	#0	QPSK	21.71	33	PASS
Band2	1.4	18900	3	#Max	QPSK	21.69	33	PASS
Band2	1.4	18900	6	#0	QPSK	20.90	33	PASS
Band2	1.4	18900	1	#0	QAM16	20.43	33	PASS
Band2	1.4	18900	1	#Mid	QAM16	20.60	33	PASS
Band2	1.4	18900	1	#Max	QAM16	20.68	33	PASS
Band2	1.4	18900	3	#0	QAM16	20.72	33	PASS
Band2	1.4	18900	3	#Max	QAM16	20.91	33	PASS
Band2	1.4	18900	6	#0	QAM16	19.98	33	PASS
Band2	1.4	19193	1	#0	QPSK	22.80	33	PASS
Band2	1.4	19193	1	#Mid	QPSK	22.82	33	PASS
Band2	1.4	19193	1	#Max	QPSK	22.63	33	PASS
Band2	1.4	19193	3	#0	QPSK	22.45	33	PASS
Band2	1.4	19193	3	#Max	QPSK	22.41	33	PASS
Band2	1.4	19193	6	#0	QPSK	21.47	33	PASS
Band2	1.4	19193	1	#0	QAM16	21.81	33	PASS
Band2	1.4	19193	1	#Mid	QAM16	22.04	33	PASS
Band2	1.4	19193	1	#Max	QAM16	21.81	33	PASS
Band2	1.4	19193	3	#0	QAM16	21.51	33	PASS
Band2	1.4	19193	3	#Max	QAM16	21.40	33	PASS
Band2	1.4	19193	6	#0	QAM16	20.53	33	PASS
Band2	3	18615	1	#0	QPSK	22.50	33	PASS
Band2	3	18615	1	#Mid	QPSK	22.36	33	PASS
Band2	3	18615	1	#Max	QPSK	22.35	33	PASS
Band2	3	18615	8	#0	QPSK	21.36	33	PASS
Band2	3	18615	8	#Max	QPSK	21.20	33	PASS

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Band2	3	18615	15	#0	QPSK	21.26	33	PASS
Band2	3	18615	1	#0	QAM16	21.24	33	PASS
Band2	3	18615	1	#Mid	QAM16	21.10	33	PASS
Band2	3	18615	1	#Max	QAM16	21.08	33	PASS
Band2	3	18615	8	#0	QAM16	20.08	33	PASS
Band2	3	18615	8	#Max	QAM16	19.97	33	PASS
Band2	3	18615	15	#0	QAM16	19.96	33	PASS
Band2	3	18900	1	#0	QPSK	21.91	33	PASS
Band2	3	18900	1	#Mid	QPSK	21.94	33	PASS
Band2	3	18900	1	#Max	QPSK	22.11	33	PASS
Band2	3	18900	8	#0	QPSK	20.71	33	PASS
Band2	3	18900	8	#Max	QPSK	20.91	33	PASS
Band2	3	18900	15	#0	QPSK	20.74	33	PASS
Band2	3	18900	1	#0	QAM16	21.47	33	PASS
Band2	3	18900	1	#Mid	QAM16	21.59	33	PASS
Band2	3	18900	1	#Max	QAM16	21.47	33	PASS
Band2	3	18900	8	#0	QAM16	19.94	33	PASS
Band2	3	18900	8	#Max	QAM16	20.01	33	PASS
Band2	3	18900	15	#0	QAM16	19.88	33	PASS
Band2	3	19185	1	#0	QPSK	22.42	33	PASS
Band2	3	19185	1	#Mid	QPSK	22.37	33	PASS
Band2	3	19185	1	#Max	QPSK	22.44	33	PASS
Band2	3	19185	8	#0	QPSK	21.49	33	PASS
Band2	3	19185	8	#Max	QPSK	21.46	33	PASS
Band2	3	19185	15	#0	QPSK	21.49	33	PASS
Band2	3	19185	1	#0	QAM16	21.28	33	PASS
Band2	3	19185	1	#Mid	QAM16	21.26	33	PASS
Band2	3	19185	1	#Max	QAM16	21.36	33	PASS
Band2	3	19185	8	#0	QAM16	20.30	33	PASS
Band2	3	19185	8	#Max	QAM16	20.21	33	PASS
Band2	3	19185	15	#0	QAM16	20.47	33	PASS
Band2	5	18625	1	#0	QPSK	22.36	33	PASS
Band2	5	18625	1	#Mid	QPSK	22.17	33	PASS
Band2	5	18625	1	#Max	QPSK	22.17	33	PASS
Band2	5	18625	12	#0	QPSK	21.33	33	PASS
Band2	5	18625	12	#Max	QPSK	21.23	33	PASS
Band2	5	18625	25	#0	QPSK	21.24	33	PASS
Band2	5	18625	1	#0	QAM16	21.27	33	PASS
Band2	5	18625	1	#Mid	QAM16	21.01	33	PASS
Band2	5	18625	1	#Max	QAM16	20.97	33	PASS
Band2	5	18625	12	#0	QAM16	20.11	33	PASS
Band2	5	18625	12	#Max	QAM16	20.01	33	PASS
Band2	5	18625	25	#0	QAM16	20.26	33	PASS
Band2	5	18900	1	#0	QPSK	21.72	33	PASS

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Band2	5	18900	1	#Mid	QPSK	21.78	33	PASS
Band2	5	18900	1	#Max	QPSK	22.07	33	PASS
Band2	5	18900	12	#0	QPSK	20.71	33	PASS
Band2	5	18900	12	#Max	QPSK	20.92	33	PASS
Band2	5	18900	25	#0	QPSK	20.74	33	PASS
Band2	5	18900	1	#0	QAM16	20.95	33	PASS
Band2	5	18900	1	#Mid	QAM16	21.01	33	PASS
Band2	5	18900	1	#Max	QAM16	21.26	33	PASS
Band2	5	18900	12	#0	QAM16	19.69	33	PASS
Band2	5	18900	12	#Max	QAM16	19.78	33	PASS
Band2	5	18900	25	#0	QAM16	19.78	33	PASS
Band2	5	19175	1	#0	QPSK	22.53	33	PASS
Band2	5	19175	1	#Mid	QPSK	22.43	33	PASS
Band2	5	19175	1	#Max	QPSK	22.41	33	PASS
Band2	5	19175	12	#0	QPSK	21.47	33	PASS
Band2	5	19175	12	#Max	QPSK	21.41	33	PASS
Band2	5	19175	25	#0	QPSK	21.45	33	PASS
Band2	5	19175	1	#0	QAM16	21.74	33	PASS
Band2	5	19175	1	#Mid	QAM16	21.50	33	PASS
Band2	5	19175	1	#Max	QAM16	21.37	33	PASS
Band2	5	19175	12	#0	QAM16	20.20	33	PASS
Band2	5	19175	12	#Max	QAM16	20.35	33	PASS
Band2	5	19175	25	#0	QAM16	20.27	33	PASS
Band2	10	18650	1	#0	QPSK	22.40	33	PASS
Band2	10	18650	1	#Mid	QPSK	22.24	33	PASS
Band2	10	18650	1	#Max	QPSK	21.95	33	PASS
Band2	10	18650	25	#0	QPSK	21.26	33	PASS
Band2	10	18650	25	#Max	QPSK	21.19	33	PASS
Band2	10	18650	50	#0	QPSK	21.26	33	PASS
Band2	10	18650	1	#0	QAM16	21.24	33	PASS
Band2	10	18650	1	#Mid	QAM16	21.41	33	PASS
Band2	10	18650	1	#Max	QAM16	20.83	33	PASS
Band2	10	18650	25	#0	QAM16	20.21	33	PASS
Band2	10	18650	25	#Max	QAM16	19.98	33	PASS
Band2	10	18650	50	#0	QAM16	20.13	33	PASS
Band2	10	18900	1	#0	QPSK	21.74	33	PASS
Band2	10	18900	1	#Mid	QPSK	22.02	33	PASS
Band2	10	18900	1	#Max	QPSK	21.85	33	PASS
Band2	10	18900	25	#0	QPSK	20.73	33	PASS
Band2	10	18900	25	#Max	QPSK	20.90	33	PASS
Band2	10	18900	50	#0	QPSK	20.78	33	PASS
Band2	10	18900	1	#0	QAM16	20.98	33	PASS
Band2	10	18900	1	#Mid	QAM16	21.68	33	PASS
Band2	10	18900	1	#Max	QAM16	22.01	33	PASS

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Band2	10	18900	25	#0	QAM16	19.57	33	PASS
Band2	10	18900	25	#Max	QAM16	19.92	33	PASS
Band2	10	18900	50	#0	QAM16	19.66	33	PASS
Band2	10	19150	1	#0	QPSK	22.25	33	PASS
Band2	10	19150	1	#Mid	QPSK	22.49	33	PASS
Band2	10	19150	1	#Max	QPSK	22.25	33	PASS
Band2	10	19150	25	#0	QPSK	21.54	33	PASS
Band2	10	19150	25	#Max	QPSK	21.53	33	PASS
Band2	10	19150	50	#0	QPSK	21.41	33	PASS
Band2	10	19150	1	#0	QAM16	21.66	33	PASS
Band2	10	19150	1	#Mid	QAM16	21.80	33	PASS
Band2	10	19150	1	#Max	QAM16	21.84	33	PASS
Band2	10	19150	25	#0	QAM16	20.52	33	PASS
Band2	10	19150	25	#Max	QAM16	20.55	33	PASS
Band2	10	19150	50	#0	QAM16	20.41	33	PASS
Band2	15	18675	1	#0	QPSK	22.16	33	PASS
Band2	15	18675	1	#Mid	QPSK	22.09	33	PASS
Band2	15	18675	1	#Max	QPSK	21.79	33	PASS
Band2	15	18675	36	#0	QPSK	21.28	33	PASS
Band2	15	18675	36	#Max	QPSK	21.00	33	PASS
Band2	15	18675	75	#0	QPSK	21.07	33	PASS
Band2	15	18675	1	#0	QAM16	21.29	33	PASS
Band2	15	18675	1	#Mid	QAM16	21.06	33	PASS
Band2	15	18675	1	#Max	QAM16	20.49	33	PASS
Band2	15	18675	36	#0	QAM16	20.16	33	PASS
Band2	15	18675	36	#Max	QAM16	19.97	33	PASS
Band2	15	18675	75	#0	QAM16	20.03	33	PASS
Band2	15	18900	1	#0	QPSK	21.72	33	PASS
Band2	15	18900	1	#Mid	QPSK	21.86	33	PASS
Band2	15	18900	1	#Max	QPSK	22.13	33	PASS
Band2	15	18900	36	#0	QPSK	20.67	33	PASS
Band2	15	18900	36	#Max	QPSK	20.83	33	PASS
Band2	15	18900	75	#0	QPSK	20.71	33	PASS
Band2	15	18900	1	#0	QAM16	21.22	33	PASS
Band2	15	18900	1	#Mid	QAM16	21.87	33	PASS
Band2	15	18900	1	#Max	QAM16	22.14	33	PASS
Band2	15	18900	36	#0	QAM16	19.66	33	PASS
Band2	15	18900	36	#Max	QAM16	19.85	33	PASS
Band2	15	18900	75	#0	QAM16	19.62	33	PASS
Band2	15	19125	1	#0	QPSK	22.18	33	PASS
Band2	15	19125	1	#Mid	QPSK	22.27	33	PASS
Band2	15	19125	1	#Max	QPSK	22.35	33	PASS
Band2	15	19125	36	#0	QPSK	21.42	33	PASS
Band2	15	19125	36	#Max	QPSK	21.32	33	PASS

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Band2	15	19125	75	#0	QPSK	21.55	33	PASS
Band2	15	19125	1	#0	QAM16	21.14	33	PASS
Band2	15	19125	1	#Mid	QAM16	20.95	33	PASS
Band2	15	19125	1	#Max	QAM16	20.93	33	PASS
Band2	15	19125	36	#0	QAM16	20.33	33	PASS
Band2	15	19125	36	#Max	QAM16	20.25	33	PASS
Band2	15	19125	75	#0	QAM16	20.43	33	PASS
Band2	20	18700	1	#0	QPSK	22.34	33	PASS
Band2	20	18700	1	#Mid	QPSK	22.34	33	PASS
Band2	20	18700	1	#Max	QPSK	21.62	33	PASS
Band2	20	18700	50	#0	QPSK	21.23	33	PASS
Band2	20	18700	50	#Max	QPSK	20.92	33	PASS
Band2	20	18700	100	#0	QPSK	21.20	33	PASS
Band2	20	18700	1	#0	QAM16	21.77	33	PASS
Band2	20	18700	1	#Mid	QAM16	21.80	33	PASS
Band2	20	18700	1	#Max	QAM16	20.55	33	PASS
Band2	20	18700	50	#0	QAM16	20.33	33	PASS
Band2	20	18700	50	#Max	QAM16	19.94	33	PASS
Band2	20	18700	100	#0	QAM16	20.08	33	PASS
Band2	20	18900	1	#0	QPSK	21.88	33	PASS
Band2	20	18900	1	#Mid	QPSK	22.26	33	PASS
Band2	20	18900	1	#Max	QPSK	22.44	33	PASS
Band2	20	18900	50	#0	QPSK	20.74	33	PASS
Band2	20	18900	50	#Max	QPSK	20.91	33	PASS
Band2	20	18900	100	#0	QPSK	20.73	33	PASS
Band2	20	18900	1	#0	QAM16	20.50	33	PASS
Band2	20	18900	1	#Mid	QAM16	20.56	33	PASS
Band2	20	18900	1	#Max	QAM16	20.78	33	PASS
Band2	20	18900	50	#0	QAM16	19.68	33	PASS
Band2	20	18900	50	#Max	QAM16	19.91	33	PASS
Band2	20	18900	100	#0	QAM16	19.77	33	PASS
Band2	20	19100	1	#0	QPSK	22.41	33	PASS
Band2	20	19100	1	#Mid	QPSK	22.16	33	PASS
Band2	20	19100	1	#Max	QPSK	22.24	33	PASS
Band2	20	19100	50	#0	QPSK	21.35	33	PASS
Band2	20	19100	50	#Max	QPSK	21.26	33	PASS
Band2	20	19100	100	#0	QPSK	21.46	33	PASS
Band2	20	19100	1	#0	QAM16	21.34	33	PASS
Band2	20	19100	1	#Mid	QAM16	21.24	33	PASS
Band2	20	19100	1	#Max	QAM16	21.37	33	PASS
Band2	20	19100	50	#0	QAM16	20.31	33	PASS
Band2	20	19100	50	#Max	QAM16	20.22	33	PASS
Band2	20	19100	100	#0	QAM16	20.37	33	PASS
Band4	1.4	19957	1	#0	QPSK	23.02	30	PASS

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Band4	1.4	19957	1	#Mid	QPSK	23.02	30	PASS
Band4	1.4	19957	1	#Max	QPSK	22.81	30	PASS
Band4	1.4	19957	3	#0	QPSK	22.69	30	PASS
Band4	1.4	19957	3	#Max	QPSK	22.67	30	PASS
Band4	1.4	19957	6	#0	QPSK	21.71	30	PASS
Band4	1.4	19957	1	#0	QAM16	21.69	30	PASS
Band4	1.4	19957	1	#Mid	QAM16	21.89	30	PASS
Band4	1.4	19957	1	#Max	QAM16	21.69	30	PASS
Band4	1.4	19957	3	#0	QAM16	21.68	30	PASS
Band4	1.4	19957	3	#Max	QAM16	21.70	30	PASS
Band4	1.4	19957	6	#0	QAM16	20.52	30	PASS
Band4	1.4	20175	1	#0	QPSK	22.22	30	PASS
Band4	1.4	20175	1	#Mid	QPSK	22.27	30	PASS
Band4	1.4	20175	1	#Max	QPSK	22.08	30	PASS
Band4	1.4	20175	3	#0	QPSK	22.27	30	PASS
Band4	1.4	20175	3	#Max	QPSK	22.44	30	PASS
Band4	1.4	20175	6	#0	QPSK	21.49	30	PASS
Band4	1.4	20175	1	#0	QAM16	20.92	30	PASS
Band4	1.4	20175	1	#Mid	QAM16	21.06	30	PASS
Band4	1.4	20175	1	#Max	QAM16	20.92	30	PASS
Band4	1.4	20175	3	#0	QAM16	21.33	30	PASS
Band4	1.4	20175	3	#Max	QAM16	21.03	30	PASS
Band4	1.4	20175	6	#0	QAM16	21.09	30	PASS
Band4	1.4	20393	1	#0	QPSK	22.19	30	PASS
Band4	1.4	20393	1	#Mid	QPSK	22.38	30	PASS
Band4	1.4	20393	1	#Max	QPSK	22.06	30	PASS
Band4	1.4	20393	3	#0	QPSK	21.97	30	PASS
Band4	1.4	20393	3	#Max	QPSK	22.02	30	PASS
Band4	1.4	20393	6	#0	QPSK	20.94	30	PASS
Band4	1.4	20393	1	#0	QAM16	21.09	30	PASS
Band4	1.4	20393	1	#Mid	QAM16	21.24	30	PASS
Band4	1.4	20393	1	#Max	QAM16	21.05	30	PASS
Band4	1.4	20393	3	#0	QAM16	20.83	30	PASS
Band4	1.4	20393	3	#Max	QAM16	20.87	30	PASS
Band4	1.4	20393	6	#0	QAM16	19.99	30	PASS
Band4	3	19965	1	#0	QPSK	22.88	30	PASS
Band4	3	19965	1	#Mid	QPSK	22.81	30	PASS
Band4	3	19965	1	#Max	QPSK	22.71	30	PASS
Band4	3	19965	8	#0	QPSK	21.53	30	PASS
Band4	3	19965	8	#Max	QPSK	21.53	30	PASS
Band4	3	19965	15	#0	QPSK	21.53	30	PASS
Band4	3	19965	1	#0	QAM16	21.37	30	PASS
Band4	3	19965	1	#Mid	QAM16	21.37	30	PASS
Band4	3	19965	1	#Max	QAM16	21.38	30	PASS

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Band4	3	19965	8	#0	QAM16	20.41	30	PASS
Band4	3	19965	8	#Max	QAM16	20.41	30	PASS
Band4	3	19965	15	#0	QAM16	20.48	30	PASS
Band4	3	20175	1	#0	QPSK	22.13	30	PASS
Band4	3	20175	1	#Mid	QPSK	21.97	30	PASS
Band4	3	20175	1	#Max	QPSK	22.10	30	PASS
Band4	3	20175	8	#0	QPSK	21.38	30	PASS
Band4	3	20175	8	#Max	QPSK	21.29	30	PASS
Band4	3	20175	15	#0	QPSK	21.43	30	PASS
Band4	3	20175	1	#0	QAM16	21.76	30	PASS
Band4	3	20175	1	#Mid	QAM16	21.70	30	PASS
Band4	3	20175	1	#Max	QAM16	21.72	30	PASS
Band4	3	20175	8	#0	QAM16	20.35	30	PASS
Band4	3	20175	8	#Max	QAM16	20.38	30	PASS
Band4	3	20175	15	#0	QAM16	20.33	30	PASS
Band4	3	20385	1	#0	QPSK	21.69	30	PASS
Band4	3	20385	1	#Mid	QPSK	21.73	30	PASS
Band4	3	20385	1	#Max	QPSK	21.83	30	PASS
Band4	3	20385	8	#0	QPSK	20.84	30	PASS
Band4	3	20385	8	#Max	QPSK	20.90	30	PASS
Band4	3	20385	15	#0	QPSK	20.83	30	PASS
Band4	3	20385	1	#0	QAM16	20.75	30	PASS
Band4	3	20385	1	#Mid	QAM16	20.88	30	PASS
Band4	3	20385	1	#Max	QAM16	20.97	30	PASS
Band4	3	20385	8	#0	QAM16	19.84	30	PASS
Band4	3	20385	8	#Max	QAM16	19.97	30	PASS
Band4	3	20385	15	#0	QAM16	20.02	30	PASS
Band4	5	19975	1	#0	QPSK	22.75	30	PASS
Band4	5	19975	1	#Mid	QPSK	22.51	30	PASS
Band4	5	19975	1	#Max	QPSK	22.49	30	PASS
Band4	5	19975	12	#0	QPSK	21.66	30	PASS
Band4	5	19975	12	#Max	QPSK	21.53	30	PASS
Band4	5	19975	25	#0	QPSK	21.54	30	PASS
Band4	5	19975	1	#0	QAM16	21.56	30	PASS
Band4	5	19975	1	#Mid	QAM16	21.51	30	PASS
Band4	5	19975	1	#Max	QAM16	21.38	30	PASS
Band4	5	19975	12	#0	QAM16	20.39	30	PASS
Band4	5	19975	12	#Max	QAM16	20.36	30	PASS
Band4	5	19975	25	#0	QAM16	20.41	30	PASS
Band4	5	20175	1	#0	QPSK	22.64	30	PASS
Band4	5	20175	1	#Mid	QPSK	22.44	30	PASS
Band4	5	20175	1	#Max	QPSK	22.46	30	PASS
Band4	5	20175	12	#0	QPSK	21.39	30	PASS
Band4	5	20175	12	#Max	QPSK	21.24	30	PASS

Report

Band4	5	20175	25	#0	QPSK	21.30	30	PASS
Band4	5	20175	1	#0	QAM16	21.60	30	PASS
Band4	5	20175	1	#Mid	QAM16	21.32	30	PASS
Band4	5	20175	1	#Max	QAM16	21.40	30	PASS
Band4	5	20175	12	#0	QAM16	20.11	30	PASS
Band4	5	20175	12	#Max	QAM16	19.96	30	PASS
Band4	5	20175	25	#0	QAM16	20.33	30	PASS
Band4	5	20375	1	#0	QPSK	21.83	30	PASS
Band4	5	20375	1	#Mid	QPSK	21.82	30	PASS
Band4	5	20375	1	#Max	QPSK	22.10	30	PASS
Band4	5	20375	12	#0	QPSK	20.80	30	PASS
Band4	5	20375	12	#Max	QPSK	20.86	30	PASS
Band4	5	20375	25	#0	QPSK	20.81	30	PASS
Band4	5	20375	1	#0	QAM16	20.80	30	PASS
Band4	5	20375	1	#Mid	QAM16	20.68	30	PASS
Band4	5	20375	1	#Max	QAM16	20.86	30	PASS
Band4	5	20375	12	#0	QAM16	19.72	30	PASS
Band4	5	20375	12	#Max	QAM16	19.79	30	PASS
Band4	5	20375	25	#0	QAM16	19.79	30	PASS
Band4	10	20000	1	#0	QPSK	22.42	30	PASS
Band4	10	20000	1	#Mid	QPSK	22.72	30	PASS
Band4	10	20000	1	#Max	QPSK	22.48	30	PASS
Band4	10	20000	25	#0	QPSK	21.49	30	PASS
Band4	10	20000	25	#Max	QPSK	21.48	30	PASS
Band4	10	20000	50	#0	QPSK	21.46	30	PASS
Band4	10	20000	1	#0	QAM16	21.62	30	PASS
Band4	10	20000	1	#Mid	QAM16	22.14	30	PASS
Band4	10	20000	1	#Max	QAM16	22.10	30	PASS
Band4	10	20000	25	#0	QAM16	20.50	30	PASS
Band4	10	20000	25	#Max	QAM16	20.60	30	PASS
Band4	10	20000	50	#0	QAM16	20.52	30	PASS
Band4	10	20175	1	#0	QPSK	22.40	30	PASS
Band4	10	20175	1	#Mid	QPSK	22.58	30	PASS
Band4	10	20175	1	#Max	QPSK	22.08	30	PASS
Band4	10	20175	25	#0	QPSK	21.43	30	PASS
Band4	10	20175	25	#Max	QPSK	21.22	30	PASS
Band4	10	20175	50	#0	QPSK	21.39	30	PASS
Band4	10	20175	1	#0	QAM16	21.73	30	PASS
Band4	10	20175	1	#Mid	QAM16	22.23	30	PASS
Band4	10	20175	1	#Max	QAM16	21.93	30	PASS
Band4	10	20175	25	#0	QAM16	20.60	30	PASS
Band4	10	20175	25	#Max	QAM16	20.41	30	PASS
Band4	10	20175	50	#0	QAM16	20.43	30	PASS
Band4	10	20350	1	#0	QPSK	21.85	30	PASS

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Band4	10	20350	1	#Mid	QPSK	21.86	30	PASS
Band4	10	20350	1	#Max	QPSK	21.94	30	PASS
Band4	10	20350	25	#0	QPSK	20.91	30	PASS
Band4	10	20350	25	#Max	QPSK	20.84	30	PASS
Band4	10	20350	50	#0	QPSK	20.99	30	PASS
Band4	10	20350	1	#0	QAM16	21.05	30	PASS
Band4	10	20350	1	#Mid	QAM16	20.66	30	PASS
Band4	10	20350	1	#Max	QAM16	20.72	30	PASS
Band4	10	20350	25	#0	QAM16	20.08	30	PASS
Band4	10	20350	25	#Max	QAM16	19.84	30	PASS
Band4	10	20350	50	#0	QAM16	20.08	30	PASS
Band4	15	20025	1	#0	QPSK	22.36	30	PASS
Band4	15	20025	1	#Mid	QPSK	22.33	30	PASS
Band4	15	20025	1	#Max	QPSK	22.18	30	PASS
Band4	15	20025	36	#0	QPSK	21.35	30	PASS
Band4	15	20025	36	#Max	QPSK	21.34	30	PASS
Band4	15	20025	75	#0	QPSK	21.36	30	PASS
Band4	15	20025	1	#0	QAM16	21.46	30	PASS
Band4	15	20025	1	#Mid	QAM16	21.42	30	PASS
Band4	15	20025	1	#Max	QAM16	21.11	30	PASS
Band4	15	20025	36	#0	QAM16	20.34	30	PASS
Band4	15	20025	36	#Max	QAM16	20.37	30	PASS
Band4	15	20025	75	#0	QAM16	20.31	30	PASS
Band4	15	20175	1	#0	QPSK	22.59	30	PASS
Band4	15	20175	1	#Mid	QPSK	22.26	30	PASS
Band4	15	20175	1	#Max	QPSK	21.94	30	PASS
Band4	15	20175	36	#0	QPSK	21.36	30	PASS
Band4	15	20175	36	#Max	QPSK	21.24	30	PASS
Band4	15	20175	75	#0	QPSK	21.28	30	PASS
Band4	15	20175	1	#0	QAM16	21.99	30	PASS
Band4	15	20175	1	#Mid	QAM16	22.30	30	PASS
Band4	15	20175	1	#Max	QAM16	22.01	30	PASS
Band4	15	20175	36	#0	QAM16	20.36	30	PASS
Band4	15	20175	36	#Max	QAM16	20.24	30	PASS
Band4	15	20175	75	#0	QAM16	20.35	30	PASS
Band4	15	20325	1	#0	QPSK	22.01	30	PASS
Band4	15	20325	1	#Mid	QPSK	21.72	30	PASS
Band4	15	20325	1	#Max	QPSK	21.87	30	PASS
Band4	15	20325	36	#0	QPSK	20.93	30	PASS
Band4	15	20325	36	#Max	QPSK	20.70	30	PASS
Band4	15	20325	75	#0	QPSK	20.84	30	PASS
Band4	15	20325	1	#0	QAM16	20.93	30	PASS
Band4	15	20325	1	#Mid	QAM16	20.38	30	PASS
Band4	15	20325	1	#Max	QAM16	20.11	30	PASS

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Band4	15	20325	36	#0	QAM16	20.05	30	PASS
Band4	15	20325	36	#Max	QAM16	19.79	30	PASS
Band4	15	20325	75	#0	QAM16	19.95	30	PASS
Band4	20	20050	1	#0	QPSK	22.49	30	PASS
Band4	20	20050	1	#Mid	QPSK	22.67	30	PASS
Band4	20	20050	1	#Max	QPSK	22.35	30	PASS
Band4	20	20050	50	#0	QPSK	21.41	30	PASS
Band4	20	20050	50	#Max	QPSK	21.45	30	PASS
Band4	20	20050	100	#0	QPSK	21.43	30	PASS
Band4	20	20050	1	#0	QAM16	21.78	30	PASS
Band4	20	20050	1	#Mid	QAM16	22.00	30	PASS
Band4	20	20050	1	#Max	QAM16	21.76	30	PASS
Band4	20	20050	50	#0	QAM16	20.51	30	PASS
Band4	20	20050	50	#Max	QAM16	20.55	30	PASS
Band4	20	20050	100	#0	QAM16	20.45	30	PASS
Band4	20	20175	1	#0	QPSK	22.48	30	PASS
Band4	20	20175	1	#Mid	QPSK	22.74	30	PASS
Band4	20	20175	1	#Max	QPSK	22.41	30	PASS
Band4	20	20175	50	#0	QPSK	21.47	30	PASS
Band4	20	20175	50	#Max	QPSK	21.39	30	PASS
Band4	20	20175	100	#0	QPSK	21.29	30	PASS
Band4	20	20175	1	#0	QAM16	21.18	30	PASS
Band4	20	20175	1	#Mid	QAM16	21.05	30	PASS
Band4	20	20175	1	#Max	QAM16	20.47	30	PASS
Band4	20	20175	50	#0	QAM16	20.29	30	PASS
Band4	20	20175	50	#Max	QAM16	20.19	30	PASS
Band4	20	20175	100	#0	QAM16	20.35	30	PASS
Band4	20	20300	1	#0	QPSK	22.32	30	PASS
Band4	20	20300	1	#Mid	QPSK	22.16	30	PASS
Band4	20	20300	1	#Max	QPSK	21.76	30	PASS
Band4	20	20300	50	#0	QPSK	21.14	30	PASS
Band4	20	20300	50	#Max	QPSK	20.78	30	PASS
Band4	20	20300	100	#0	QPSK	21.02	30	PASS
Band4	20	20300	1	#0	QAM16	21.11	30	PASS
Band4	20	20300	1	#Mid	QAM16	21.10	30	PASS
Band4	20	20300	1	#Max	QAM16	20.46	30	PASS
Band4	20	20300	50	#0	QAM16	20.33	30	PASS
Band4	20	20300	50	#Max	QAM16	19.79	30	PASS
Band4	20	20300	100	#0	QAM16	20.10	30	PASS
Band5	1.4	20407	1	#0	QPSK	23.72	38.45	PASS
Band5	1.4	20407	1	#Mid	QPSK	23.70	38.45	PASS
Band5	1.4	20407	1	#Max	QPSK	23.48	38.45	PASS
Band5	1.4	20407	3	#0	QPSK	23.52	38.45	PASS
Band5	1.4	20407	3	#Max	QPSK	23.53	38.45	PASS

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Band5	1.4	20407	6	#0	QPSK	22.59	38.45	PASS
Band5	1.4	20407	1	#0	QAM16	22.62	38.45	PASS
Band5	1.4	20407	1	#Mid	QAM16	22.93	38.45	PASS
Band5	1.4	20407	1	#Max	QAM16	22.75	38.45	PASS
Band5	1.4	20407	3	#0	QAM16	22.85	38.45	PASS
Band5	1.4	20407	3	#Max	QAM16	22.88	38.45	PASS
Band5	1.4	20407	6	#0	QAM16	21.53	38.45	PASS
Band5	1.4	20525	1	#0	QPSK	23.49	38.45	PASS
Band5	1.4	20525	1	#Mid	QPSK	23.66	38.45	PASS
Band5	1.4	20525	1	#Max	QPSK	23.40	38.45	PASS
Band5	1.4	20525	3	#0	QPSK	23.46	38.45	PASS
Band5	1.4	20525	3	#Max	QPSK	23.42	38.45	PASS
Band5	1.4	20525	6	#0	QPSK	22.30	38.45	PASS
Band5	1.4	20525	1	#0	QAM16	22.51	38.45	PASS
Band5	1.4	20525	1	#Mid	QAM16	22.88	38.45	PASS
Band5	1.4	20525	1	#Max	QAM16	22.63	38.45	PASS
Band5	1.4	20525	3	#0	QAM16	22.50	38.45	PASS
Band5	1.4	20525	3	#Max	QAM16	22.52	38.45	PASS
Band5	1.4	20525	6	#0	QAM16	21.11	38.45	PASS
Band5	1.4	20643	1	#0	QPSK	23.20	38.45	PASS
Band5	1.4	20643	1	#Mid	QPSK	23.18	38.45	PASS
Band5	1.4	20643	1	#Max	QPSK	22.84	38.45	PASS
Band5	1.4	20643	3	#0	QPSK	23.07	38.45	PASS
Band5	1.4	20643	3	#Max	QPSK	22.97	38.45	PASS
Band5	1.4	20643	6	#0	QPSK	22.01	38.45	PASS
Band5	1.4	20643	1	#0	QAM16	22.39	38.45	PASS
Band5	1.4	20643	1	#Mid	QAM16	22.44	38.45	PASS
Band5	1.4	20643	1	#Max	QAM16	22.31	38.45	PASS
Band5	1.4	20643	3	#0	QAM16	22.28	38.45	PASS
Band5	1.4	20643	3	#Max	QAM16	22.20	38.45	PASS
Band5	1.4	20643	6	#0	QAM16	21.06	38.45	PASS
Band5	3	20415	1	#0	QPSK	23.73	38.45	PASS
Band5	3	20415	1	#Mid	QPSK	23.57	38.45	PASS
Band5	3	20415	1	#Max	QPSK	23.58	38.45	PASS
Band5	3	20415	8	#0	QPSK	22.65	38.45	PASS
Band5	3	20415	8	#Max	QPSK	22.56	38.45	PASS
Band5	3	20415	15	#0	QPSK	22.71	38.45	PASS
Band5	3	20415	1	#0	QAM16	23.02	38.45	PASS
Band5	3	20415	1	#Mid	QAM16	22.85	38.45	PASS
Band5	3	20415	1	#Max	QAM16	22.88	38.45	PASS
Band5	3	20415	8	#0	QAM16	21.65	38.45	PASS
Band5	3	20415	8	#Max	QAM16	21.53	38.45	PASS
Band5	3	20415	15	#0	QAM16	21.49	38.45	PASS
Band5	3	20525	1	#0	QPSK	23.35	38.45	PASS

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Band5	3	20525	1	#Mid	QPSK	23.06	38.45	PASS
Band5	3	20525	1	#Max	QPSK	23.14	38.45	PASS
Band5	3	20525	8	#0	QPSK	22.17	38.45	PASS
Band5	3	20525	8	#Max	QPSK	22.10	38.45	PASS
Band5	3	20525	15	#0	QPSK	22.17	38.45	PASS
Band5	3	20525	1	#0	QAM16	22.72	38.45	PASS
Band5	3	20525	1	#Mid	QAM16	22.80	38.45	PASS
Band5	3	20525	1	#Max	QAM16	23.10	38.45	PASS
Band5	3	20525	8	#0	QAM16	21.48	38.45	PASS
Band5	3	20525	8	#Max	QAM16	21.42	38.45	PASS
Band5	3	20525	15	#0	QAM16	21.39	38.45	PASS
Band5	3	20635	1	#0	QPSK	22.89	38.45	PASS
Band5	3	20635	1	#Mid	QPSK	22.78	38.45	PASS
Band5	3	20635	1	#Max	QPSK	22.79	38.45	PASS
Band5	3	20635	8	#0	QPSK	22.00	38.45	PASS
Band5	3	20635	8	#Max	QPSK	21.89	38.45	PASS
Band5	3	20635	15	#0	QPSK	22.03	38.45	PASS
Band5	3	20635	1	#0	QAM16	22.00	38.45	PASS
Band5	3	20635	1	#Mid	QAM16	21.84	38.45	PASS
Band5	3	20635	1	#Max	QAM16	21.79	38.45	PASS
Band5	3	20635	8	#0	QAM16	21.02	38.45	PASS
Band5	3	20635	8	#Max	QAM16	20.91	38.45	PASS
Band5	3	20635	15	#0	QAM16	21.07	38.45	PASS
Band5	5	20425	1	#0	QPSK	23.47	38.45	PASS
Band5	5	20425	1	#Mid	QPSK	23.30	38.45	PASS
Band5	5	20425	1	#Max	QPSK	23.24	38.45	PASS
Band5	5	20425	12	#0	QPSK	22.55	38.45	PASS
Band5	5	20425	12	#Max	QPSK	22.45	38.45	PASS
Band5	5	20425	25	#0	QPSK	22.53	38.45	PASS
Band5	5	20425	1	#0	QAM16	22.52	38.45	PASS
Band5	5	20425	1	#Mid	QAM16	22.29	38.45	PASS
Band5	5	20425	1	#Max	QAM16	22.33	38.45	PASS
Band5	5	20425	12	#0	QAM16	21.52	38.45	PASS
Band5	5	20425	12	#Max	QAM16	21.47	38.45	PASS
Band5	5	20425	25	#0	QAM16	21.57	38.45	PASS
Band5	5	20525	1	#0	QPSK	23.18	38.45	PASS
Band5	5	20525	1	#Mid	QPSK	23.23	38.45	PASS
Band5	5	20525	1	#Max	QPSK	23.00	38.45	PASS
Band5	5	20525	12	#0	QPSK	22.34	38.45	PASS
Band5	5	20525	12	#Max	QPSK	22.24	38.45	PASS
Band5	5	20525	25	#0	QPSK	22.17	38.45	PASS
Band5	5	20525	1	#0	QAM16	22.48	38.45	PASS
Band5	5	20525	1	#Mid	QAM16	22.35	38.45	PASS
Band5	5	20525	1	#Max	QAM16	22.48	38.45	PASS

Report

Band5	5	20525	12	#0	QAM16	21.04	38.45	PASS
Band5	5	20525	12	#Max	QAM16	21.05	38.45	PASS
Band5	5	20525	25	#0	QAM16	21.09	38.45	PASS
Band5	5	20625	1	#0	QPSK	22.87	38.45	PASS
Band5	5	20625	1	#Mid	QPSK	22.78	38.45	PASS
Band5	5	20625	1	#Max	QPSK	22.86	38.45	PASS
Band5	5	20625	12	#0	QPSK	22.03	38.45	PASS
Band5	5	20625	12	#Max	QPSK	21.97	38.45	PASS
Band5	5	20625	25	#0	QPSK	22.06	38.45	PASS
Band5	5	20625	1	#0	QAM16	22.11	38.45	PASS
Band5	5	20625	1	#Mid	QAM16	22.06	38.45	PASS
Band5	5	20625	1	#Max	QAM16	21.86	38.45	PASS
Band5	5	20625	12	#0	QAM16	20.90	38.45	PASS
Band5	5	20625	12	#Max	QAM16	20.86	38.45	PASS
Band5	5	20625	25	#0	QAM16	20.99	38.45	PASS
Band5	10	20450	1	#0	QPSK	23.62	38.45	PASS
Band5	10	20450	1	#Mid	QPSK	23.46	38.45	PASS
Band5	10	20450	1	#Max	QPSK	23.46	38.45	PASS
Band5	10	20450	25	#0	QPSK	22.61	38.45	PASS
Band5	10	20450	25	#Max	QPSK	22.45	38.45	PASS
Band5	10	20450	50	#0	QPSK	22.52	38.45	PASS
Band5	10	20450	1	#0	QAM16	22.64	38.45	PASS
Band5	10	20450	1	#Mid	QAM16	22.53	38.45	PASS
Band5	10	20450	1	#Max	QAM16	22.37	38.45	PASS
Band5	10	20450	25	#0	QAM16	21.70	38.45	PASS
Band5	10	20450	25	#Max	QAM16	21.55	38.45	PASS
Band5	10	20450	50	#0	QAM16	21.44	38.45	PASS
Band5	10	20525	1	#0	QPSK	23.55	38.45	PASS
Band5	10	20525	1	#Mid	QPSK	23.58	38.45	PASS
Band5	10	20525	1	#Max	QPSK	23.28	38.45	PASS
Band5	10	20525	25	#0	QPSK	22.34	38.45	PASS
Band5	10	20525	25	#Max	QPSK	22.17	38.45	PASS
Band5	10	20525	50	#0	QPSK	22.23	38.45	PASS
Band5	10	20525	1	#0	QAM16	22.96	38.45	PASS
Band5	10	20525	1	#Mid	QAM16	23.05	38.45	PASS
Band5	10	20525	1	#Max	QAM16	23.01	38.45	PASS
Band5	10	20525	25	#0	QAM16	21.49	38.45	PASS
Band5	10	20525	25	#Max	QAM16	21.43	38.45	PASS
Band5	10	20525	50	#0	QAM16	21.44	38.45	PASS
Band5	10	20600	1	#0	QPSK	23.45	38.45	PASS
Band5	10	20600	1	#Mid	QPSK	23.51	38.45	PASS
Band5	10	20600	1	#Max	QPSK	23.31	38.45	PASS
Band5	10	20600	25	#0	QPSK	22.16	38.45	PASS
Band5	10	20600	25	#Max	QPSK	22.05	38.45	PASS

Report

Band5	10	20600	50	#0	QPSK	22.14	38.45	PASS
Band5	10	20600	1	#0	QAM16	22.11	38.45	PASS
Band5	10	20600	1	#Mid	QAM16	22.24	38.45	PASS
Band5	10	20600	1	#Max	QAM16	21.88	38.45	PASS
Band5	10	20600	25	#0	QAM16	21.29	38.45	PASS
Band5	10	20600	25	#Max	QAM16	21.21	38.45	PASS
Band5	10	20600	50	#0	QAM16	21.16	38.45	PASS
Band66	1.4	131979	1	#0	QPSK	22.37	33	PASS
Band66	1.4	131979	1	#Mid	QPSK	22.44	33	PASS
Band66	1.4	131979	1	#Max	QPSK	22.24	33	PASS
Band66	1.4	131979	3	#0	QPSK	22.40	33	PASS
Band66	1.4	131979	3	#Max	QPSK	22.35	33	PASS
Band66	1.4	131979	6	#0	QPSK	21.50	33	PASS
Band66	1.4	131979	1	#0	QAM16	20.94	33	PASS
Band66	1.4	131979	1	#Mid	QAM16	21.27	33	PASS
Band66	1.4	131979	1	#Max	QAM16	21.30	33	PASS
Band66	1.4	131979	3	#0	QAM16	21.09	33	PASS
Band66	1.4	131979	3	#Max	QAM16	21.08	33	PASS
Band66	1.4	131979	6	#0	QAM16	20.50	33	PASS
Band66	1.4	132322	1	#0	QPSK	21.97	33	PASS
Band66	1.4	132322	1	#Mid	QPSK	22.05	33	PASS
Band66	1.4	132322	1	#Max	QPSK	21.84	33	PASS
Band66	1.4	132322	3	#0	QPSK	21.89	33	PASS
Band66	1.4	132322	3	#Max	QPSK	21.77	33	PASS
Band66	1.4	132322	6	#0	QPSK	20.86	33	PASS
Band66	1.4	132322	1	#0	QAM16	20.80	33	PASS
Band66	1.4	132322	1	#Mid	QAM16	20.90	33	PASS
Band66	1.4	132322	1	#Max	QAM16	20.73	33	PASS
Band66	1.4	132322	3	#0	QAM16	20.93	33	PASS
Band66	1.4	132322	3	#Max	QAM16	20.95	33	PASS
Band66	1.4	132322	6	#0	QAM16	19.72	33	PASS
Band66	1.4	132665	1	#0	QPSK	22.28	33	PASS
Band66	1.4	132665	1	#Mid	QPSK	22.37	33	PASS
Band66	1.4	132665	1	#Max	QPSK	22.16	33	PASS
Band66	1.4	132665	3	#0	QPSK	22.31	33	PASS
Band66	1.4	132665	3	#Max	QPSK	22.28	33	PASS
Band66	1.4	132665	6	#0	QPSK	21.38	33	PASS
Band66	1.4	132665	1	#0	QAM16	20.94	33	PASS
Band66	1.4	132665	1	#Mid	QAM16	21.04	33	PASS
Band66	1.4	132665	1	#Max	QAM16	20.90	33	PASS
Band66	1.4	132665	3	#0	QAM16	21.31	33	PASS
Band66	1.4	132665	3	#Max	QAM16	21.23	33	PASS
Band66	1.4	132665	6	#0	QAM16	21.36	33	PASS
Band66	3	131987	1	#0	QPSK	22.27	33	PASS

Report

Band66	3	131987	1	#Mid	QPSK	22.20	33	PASS
Band66	3	131987	1	#Max	QPSK	22.22	33	PASS
Band66	3	131987	8	#0	QPSK	21.40	33	PASS
Band66	3	131987	8	#Max	QPSK	21.39	33	PASS
Band66	3	131987	15	#0	QPSK	21.38	33	PASS
Band66	3	131987	1	#0	QAM16	21.44	33	PASS
Band66	3	131987	1	#Mid	QAM16	21.02	33	PASS
Band66	3	131987	1	#Max	QAM16	21.09	33	PASS
Band66	3	131987	8	#0	QAM16	20.29	33	PASS
Band66	3	131987	8	#Max	QAM16	20.17	33	PASS
Band66	3	131987	15	#0	QAM16	20.28	33	PASS
Band66	3	132322	1	#0	QPSK	21.95	33	PASS
Band66	3	132322	1	#Mid	QPSK	21.76	33	PASS
Band66	3	132322	1	#Max	QPSK	21.72	33	PASS
Band66	3	132322	8	#0	QPSK	20.86	33	PASS
Band66	3	132322	8	#Max	QPSK	20.67	33	PASS
Band66	3	132322	15	#0	QPSK	20.77	33	PASS
Band66	3	132322	1	#0	QAM16	21.51	33	PASS
Band66	3	132322	1	#Mid	QAM16	21.30	33	PASS
Band66	3	132322	1	#Max	QAM16	21.34	33	PASS
Band66	3	132322	8	#0	QAM16	19.89	33	PASS
Band66	3	132322	8	#Max	QAM16	19.91	33	PASS
Band66	3	132322	15	#0	QAM16	19.76	33	PASS
Band66	3	132657	1	#0	QPSK	22.39	33	PASS
Band66	3	132657	1	#Mid	QPSK	22.35	33	PASS
Band66	3	132657	1	#Max	QPSK	22.48	33	PASS
Band66	3	132657	8	#0	QPSK	21.35	33	PASS
Band66	3	132657	8	#Max	QPSK	21.43	33	PASS
Band66	3	132657	15	#0	QPSK	21.37	33	PASS
Band66	3	132657	1	#0	QAM16	21.75	33	PASS
Band66	3	132657	1	#Mid	QAM16	21.79	33	PASS
Band66	3	132657	1	#Max	QAM16	21.57	33	PASS
Band66	3	132657	8	#0	QAM16	20.36	33	PASS
Band66	3	132657	8	#Max	QAM16	20.44	33	PASS
Band66	3	132657	15	#0	QAM16	20.27	33	PASS
Band66	5	131997	1	#0	QPSK	22.17	33	PASS
Band66	5	131997	1	#Mid	QPSK	22.31	33	PASS
Band66	5	131997	1	#Max	QPSK	22.30	33	PASS
Band66	5	131997	12	#0	QPSK	21.24	33	PASS
Band66	5	131997	12	#Max	QPSK	21.30	33	PASS
Band66	5	131997	25	#0	QPSK	21.32	33	PASS
Band66	5	131997	1	#0	QAM16	21.76	33	PASS
Band66	5	131997	1	#Mid	QAM16	21.71	33	PASS
Band66	5	131997	1	#Max	QAM16	21.60	33	PASS

Report

Band66	5	131997	12	#0	QAM16	20.08	33	PASS
Band66	5	131997	12	#Max	QAM16	20.04	33	PASS
Band66	5	131997	25	#0	QAM16	20.17	33	PASS
Band66	5	132322	1	#0	QPSK	21.79	33	PASS
Band66	5	132322	1	#Mid	QPSK	21.77	33	PASS
Band66	5	132322	1	#Max	QPSK	21.63	33	PASS
Band66	5	132322	12	#0	QPSK	20.96	33	PASS
Band66	5	132322	12	#Max	QPSK	20.79	33	PASS
Band66	5	132322	25	#0	QPSK	20.87	33	PASS
Band66	5	132322	1	#0	QAM16	21.09	33	PASS
Band66	5	132322	1	#Mid	QAM16	20.85	33	PASS
Band66	5	132322	1	#Max	QAM16	20.77	33	PASS
Band66	5	132322	12	#0	QAM16	19.86	33	PASS
Band66	5	132322	12	#Max	QAM16	19.70	33	PASS
Band66	5	132322	25	#0	QAM16	19.88	33	PASS
Band66	5	132647	1	#0	QPSK	22.24	33	PASS
Band66	5	132647	1	#Mid	QPSK	22.21	33	PASS
Band66	5	132647	1	#Max	QPSK	22.37	33	PASS
Band66	5	132647	12	#0	QPSK	21.24	33	PASS
Band66	5	132647	12	#Max	QPSK	21.44	33	PASS
Band66	5	132647	25	#0	QPSK	21.38	33	PASS
Band66	5	132647	1	#0	QAM16	21.27	33	PASS
Band66	5	132647	1	#Mid	QAM16	21.37	33	PASS
Band66	5	132647	1	#Max	QAM16	21.41	33	PASS
Band66	5	132647	12	#0	QAM16	20.20	33	PASS
Band66	5	132647	12	#Max	QAM16	20.29	33	PASS
Band66	5	132647	25	#0	QAM16	20.20	33	PASS
Band66	10	132022	1	#0	QPSK	22.37	33	PASS
Band66	10	132022	1	#Mid	QPSK	22.37	33	PASS
Band66	10	132022	1	#Max	QPSK	22.36	33	PASS
Band66	10	132022	25	#0	QPSK	21.33	33	PASS
Band66	10	132022	25	#Max	QPSK	21.35	33	PASS
Band66	10	132022	50	#0	QPSK	21.29	33	PASS
Band66	10	132022	1	#0	QAM16	21.49	33	PASS
Band66	10	132022	1	#Mid	QAM16	21.88	33	PASS
Band66	10	132022	1	#Max	QAM16	21.88	33	PASS
Band66	10	132022	25	#0	QAM16	20.43	33	PASS
Band66	10	132022	25	#Max	QAM16	20.24	33	PASS
Band66	10	132022	50	#0	QAM16	20.22	33	PASS
Band66	10	132322	1	#0	QPSK	22.10	33	PASS
Band66	10	132322	1	#Mid	QPSK	21.89	33	PASS
Band66	10	132322	1	#Max	QPSK	21.73	33	PASS
Band66	10	132322	25	#0	QPSK	20.91	33	PASS
Band66	10	132322	25	#Max	QPSK	20.66	33	PASS

Report

Band66	10	132322	50	#0	QPSK	20.85	33	PASS
Band66	10	132322	1	#0	QAM16	21.87	33	PASS
Band66	10	132322	1	#Mid	QAM16	21.89	33	PASS
Band66	10	132322	1	#Max	QAM16	21.31	33	PASS
Band66	10	132322	25	#0	QAM16	20.17	33	PASS
Band66	10	132322	25	#Max	QAM16	19.84	33	PASS
Band66	10	132322	50	#0	QAM16	19.98	33	PASS
Band66	10	132622	1	#0	QPSK	22.22	33	PASS
Band66	10	132622	1	#Mid	QPSK	22.82	33	PASS
Band66	10	132622	1	#Max	QPSK	22.46	33	PASS
Band66	10	132622	25	#0	QPSK	21.35	33	PASS
Band66	10	132622	25	#Max	QPSK	21.53	33	PASS
Band66	10	132622	50	#0	QPSK	21.45	33	PASS
Band66	10	132622	1	#0	QAM16	21.27	33	PASS
Band66	10	132622	1	#Mid	QAM16	21.70	33	PASS
Band66	10	132622	1	#Max	QAM16	21.40	33	PASS
Band66	10	132622	25	#0	QAM16	20.48	33	PASS
Band66	10	132622	25	#Max	QAM16	20.66	33	PASS
Band66	10	132622	50	#0	QAM16	20.47	33	PASS
Band66	15	132047	1	#0	QPSK	22.36	33	PASS
Band66	15	132047	1	#Mid	QPSK	22.15	33	PASS
Band66	15	132047	1	#Max	QPSK	22.22	33	PASS
Band66	15	132047	36	#0	QPSK	21.39	33	PASS
Band66	15	132047	36	#Max	QPSK	21.33	33	PASS
Band66	15	132047	75	#0	QPSK	21.31	33	PASS
Band66	15	132047	1	#0	QAM16	21.66	33	PASS
Band66	15	132047	1	#Mid	QAM16	21.35	33	PASS
Band66	15	132047	1	#Max	QAM16	21.43	33	PASS
Band66	15	132047	36	#0	QAM16	20.27	33	PASS
Band66	15	132047	36	#Max	QAM16	20.37	33	PASS
Band66	15	132047	75	#0	QAM16	20.26	33	PASS
Band66	15	132322	1	#0	QPSK	22.13	33	PASS
Band66	15	132322	1	#Mid	QPSK	21.91	33	PASS
Band66	15	132322	1	#Max	QPSK	21.68	33	PASS
Band66	15	132322	36	#0	QPSK	21.10	33	PASS
Band66	15	132322	36	#Max	QPSK	20.69	33	PASS
Band66	15	132322	75	#0	QPSK	20.97	33	PASS
Band66	15	132322	1	#0	QAM16	21.70	33	PASS
Band66	15	132322	1	#Mid	QAM16	21.43	33	PASS
Band66	15	132322	1	#Max	QAM16	21.35	33	PASS
Band66	15	132322	36	#0	QAM16	19.93	33	PASS
Band66	15	132322	36	#Max	QAM16	19.66	33	PASS
Band66	15	132322	75	#0	QAM16	20.01	33	PASS
Band66	15	132597	1	#0	QPSK	21.98	33	PASS

Report

Band66	15	132597	1	#Mid	QPSK	22.21	33	PASS
Band66	15	132597	1	#Max	QPSK	22.38	33	PASS
Band66	15	132597	36	#0	QPSK	21.37	33	PASS
Band66	15	132597	36	#Max	QPSK	21.57	33	PASS
Band66	15	132597	75	#0	QPSK	21.53	33	PASS
Band66	15	132597	1	#0	QAM16	20.87	33	PASS
Band66	15	132597	1	#Mid	QAM16	20.92	33	PASS
Band66	15	132597	1	#Max	QAM16	21.02	33	PASS
Band66	15	132597	36	#0	QAM16	20.29	33	PASS
Band66	15	132597	36	#Max	QAM16	20.50	33	PASS
Band66	15	132597	75	#0	QAM16	20.48	33	PASS
Band66	20	132072	1	#0	QPSK	21.99	33	PASS
Band66	20	132072	1	#Mid	QPSK	22.21	33	PASS
Band66	20	132072	1	#Max	QPSK	21.98	33	PASS
Band66	20	132072	50	#0	QPSK	21.17	33	PASS
Band66	20	132072	50	#Max	QPSK	21.40	33	PASS
Band66	20	132072	100	#0	QPSK	21.23	33	PASS
Band66	20	132072	1	#0	QAM16	21.60	33	PASS
Band66	20	132072	1	#Mid	QAM16	21.75	33	PASS
Band66	20	132072	1	#Max	QAM16	21.63	33	PASS
Band66	20	132072	50	#0	QAM16	20.25	33	PASS
Band66	20	132072	50	#Max	QAM16	20.40	33	PASS
Band66	20	132072	100	#0	QAM16	20.29	33	PASS
Band66	20	132322	1	#0	QPSK	22.03	33	PASS
Band66	20	132322	1	#Mid	QPSK	22.00	33	PASS
Band66	20	132322	1	#Max	QPSK	21.97	33	PASS
Band66	20	132322	50	#0	QPSK	21.17	33	PASS
Band66	20	132322	50	#Max	QPSK	20.71	33	PASS
Band66	20	132322	100	#0	QPSK	20.95	33	PASS
Band66	20	132322	1	#0	QAM16	20.74	33	PASS
Band66	20	132322	1	#Mid	QAM16	20.62	33	PASS
Band66	20	132322	1	#Max	QAM16	19.92	33	PASS
Band66	20	132322	50	#0	QAM16	20.27	33	PASS
Band66	20	132322	50	#Max	QAM16	19.81	33	PASS
Band66	20	132322	100	#0	QAM16	19.99	33	PASS
Band66	20	132572	1	#0	QPSK	21.70	33	PASS
Band66	20	132572	1	#Mid	QPSK	22.45	33	PASS
Band66	20	132572	1	#Max	QPSK	22.41	33	PASS
Band66	20	132572	50	#0	QPSK	21.18	33	PASS
Band66	20	132572	50	#Max	QPSK	21.40	33	PASS
Band66	20	132572	100	#0	QPSK	21.33	33	PASS
Band66	20	132572	1	#0	QAM16	20.87	33	PASS
Band66	20	132572	1	#Mid	QAM16	21.46	33	PASS
Band66	20	132572	1	#Max	QAM16	21.24	33	PASS

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Band66	20	132572	50	#0	QAM16	20.24	33	PASS
Band66	20	132572	50	#Max	QAM16	20.46	33	PASS
Band66	20	132572	100	#0	QAM16	20.38	33	PASS

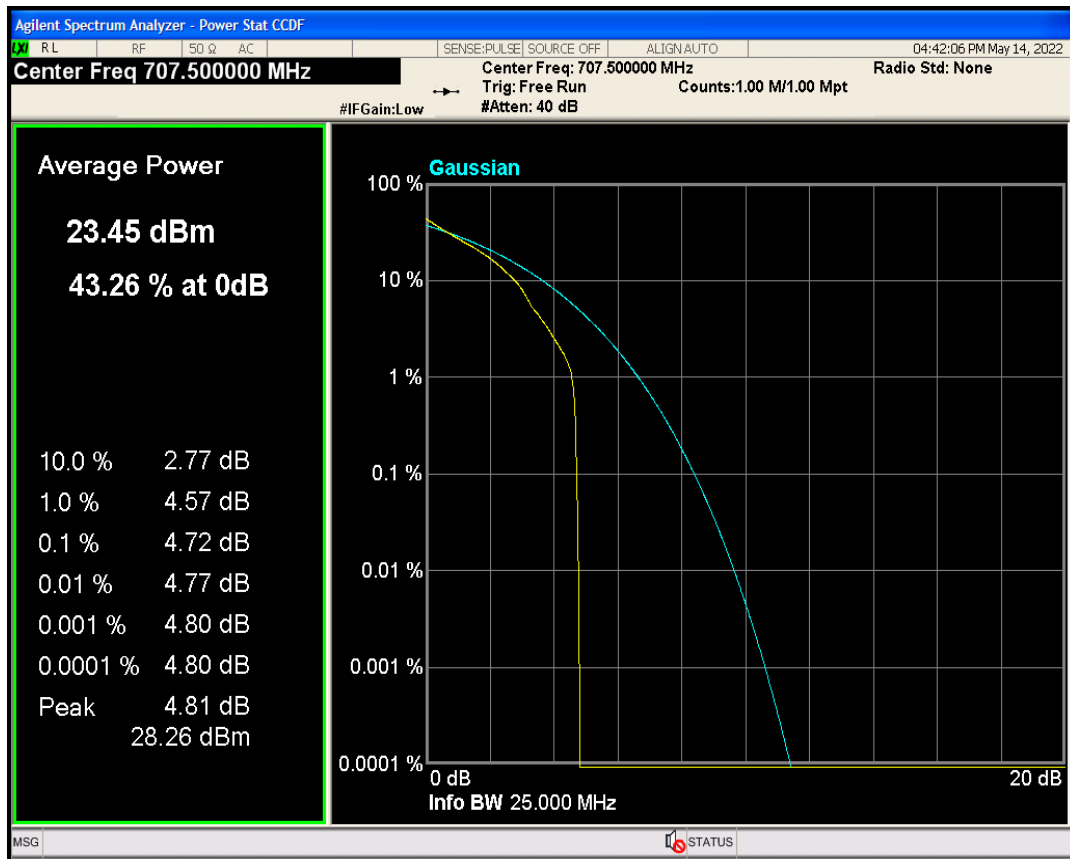
Appendix B: Peak-to-Average Ratio

Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Result (dB)	high Limit (dB)	Verdict
Band12	1.4	23095	1	#0	QPSK	4.72	13	PASS
Band12	1.4	23095	1	#0	QAM16	5.67	13	PASS
Band12	3	23095	1	#0	QPSK	4.62	13	PASS
Band12	3	23095	1	#0	QAM16	5.46	13	PASS
Band12	5	23095	1	#0	QPSK	4.54	13	PASS
Band12	5	23095	1	#0	QAM16	5.58	13	PASS
Band12	10	23095	1	#0	QPSK	4.41	13	PASS
Band12	10	23095	1	#0	QAM16	5.27	13	PASS
Band13	5	23230	1	#0	QPSK	4.79	13	PASS
Band13	5	23230	1	#0	QAM16	5.68	13	PASS
Band13	10	23230	1	#0	QPSK	4.13	13	PASS
Band13	10	23230	1	#0	QAM16	5.01	13	PASS
Band17	5	23790	1	#0	QPSK	4.92	13	PASS
Band17	5	23790	1	#0	QAM16	5.77	13	PASS
Band17	10	23790	1	#0	QPSK	4.60	13	PASS
Band17	10	23790	1	#0	QAM16	5.42	13	PASS
Band2	1.4	18900	1	#0	QPSK	3.36	13	PASS
Band2	1.4	18900	1	#0	QAM16	4.32	13	PASS
Band2	3	18900	1	#0	QPSK	3.41	13	PASS
Band2	3	18900	1	#0	QAM16	4.09	13	PASS
Band2	5	18900	1	#0	QPSK	3.29	13	PASS
Band2	5	18900	1	#0	QAM16	4.15	13	PASS
Band2	10	18900	1	#0	QPSK	3.20	13	PASS
Band2	10	18900	1	#0	QAM16	3.92	13	PASS
Band2	15	18900	1	#0	QPSK	3.18	13	PASS
Band2	15	18900	1	#0	QAM16	3.92	13	PASS
Band2	20	18900	1	#0	QPSK	3.13	13	PASS
Band2	20	18900	1	#0	QAM16	3.86	13	PASS
Band4	1.4	20175	1	#0	QPSK	3.25	13	PASS
Band4	1.4	20175	1	#0	QAM16	4.17	13	PASS
Band4	3	20175	1	#0	QPSK	3.29	13	PASS
Band4	3	20175	1	#0	QAM16	4.05	13	PASS
Band4	5	20175	1	#0	QPSK	3.19	13	PASS
Band4	5	20175	1	#0	QAM16	4.07	13	PASS
Band4	10	20175	1	#0	QPSK	3.15	13	PASS
Band4	10	20175	1	#0	QAM16	3.91	13	PASS
Band4	15	20175	1	#0	QPSK	3.08	13	PASS
Band4	15	20175	1	#0	QAM16	3.88	13	PASS

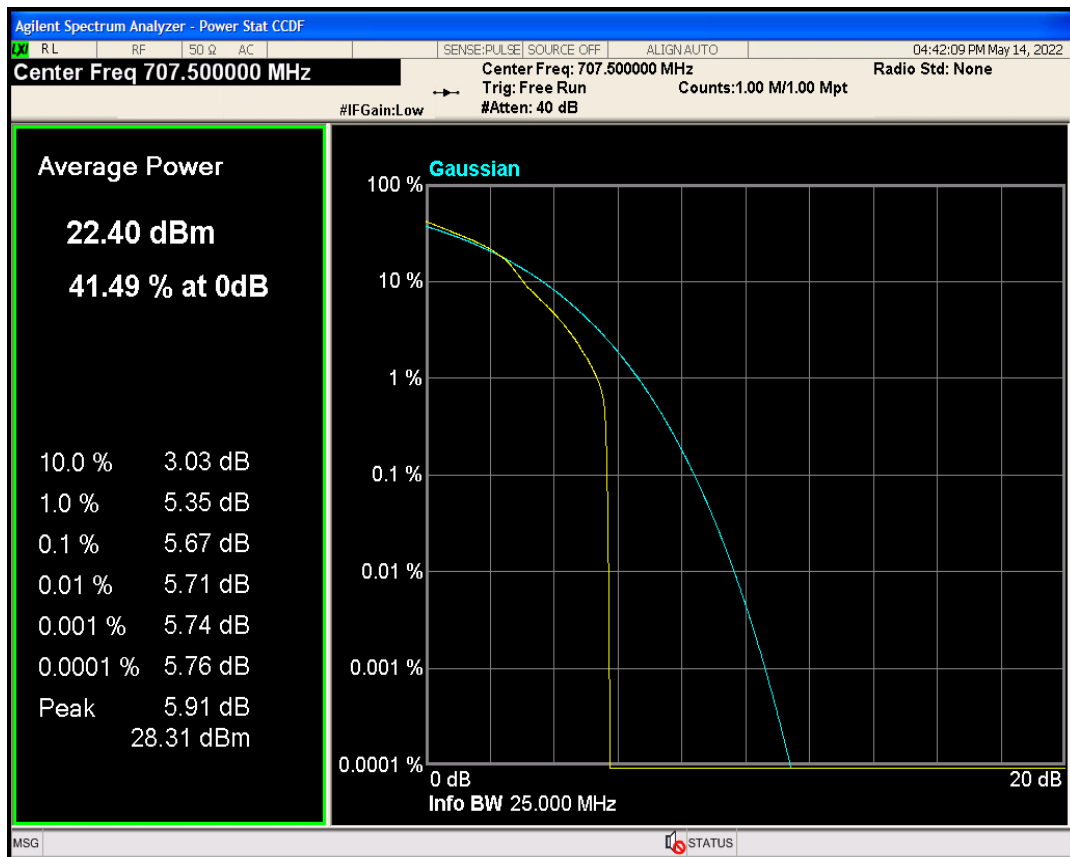
Report

Band4	20	20175	1	#0	QPSK	3.07	13	PASS
Band4	20	20175	1	#0	QAM16	3.86	13	PASS
Band5	1.4	20525	1	#0	QPSK	4.79	13	PASS
Band5	1.4	20525	1	#0	QAM16	5.71	13	PASS
Band5	3	20525	1	#0	QPSK	4.76	13	PASS
Band5	3	20525	1	#0	QAM16	5.54	13	PASS
Band5	5	20525	1	#0	QPSK	4.64	13	PASS
Band5	5	20525	1	#0	QAM16	5.54	13	PASS
Band5	10	20525	1	#0	QPSK	4.59	13	PASS
Band5	10	20525	1	#0	QAM16	5.44	13	PASS
Band66	1.4	132322	1	#0	QPSK	4.94	13	PASS
Band66	1.4	132322	1	#0	QAM16	5.86	13	PASS
Band66	3	132322	1	#0	QPSK	4.97	13	PASS
Band66	3	132322	1	#0	QAM16	5.76	13	PASS
Band66	5	132322	1	#0	QPSK	4.91	13	PASS
Band66	5	132322	1	#0	QAM16	5.81	13	PASS
Band66	10	132322	1	#0	QPSK	4.87	13	PASS
Band66	10	132322	1	#0	QAM16	5.67	13	PASS
Band66	15	132322	1	#0	QPSK	4.84	13	PASS
Band66	15	132322	1	#0	QAM16	5.70	13	PASS
Band66	20	132322	1	#0	QPSK	4.82	13	PASS
Band66	20	132322	1	#0	QAM16	5.63	13	PASS

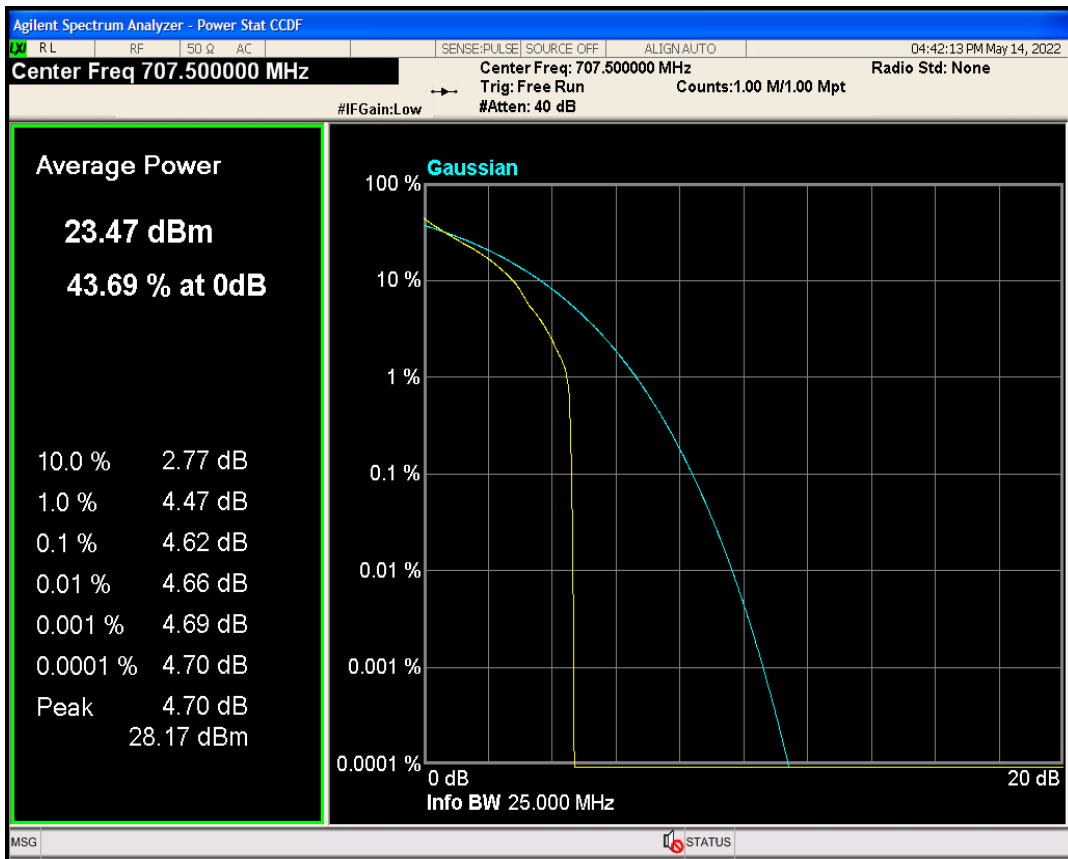
Band12 QPSK BW=1.4MHz Channel=23095 RB Size=1 Position=#0



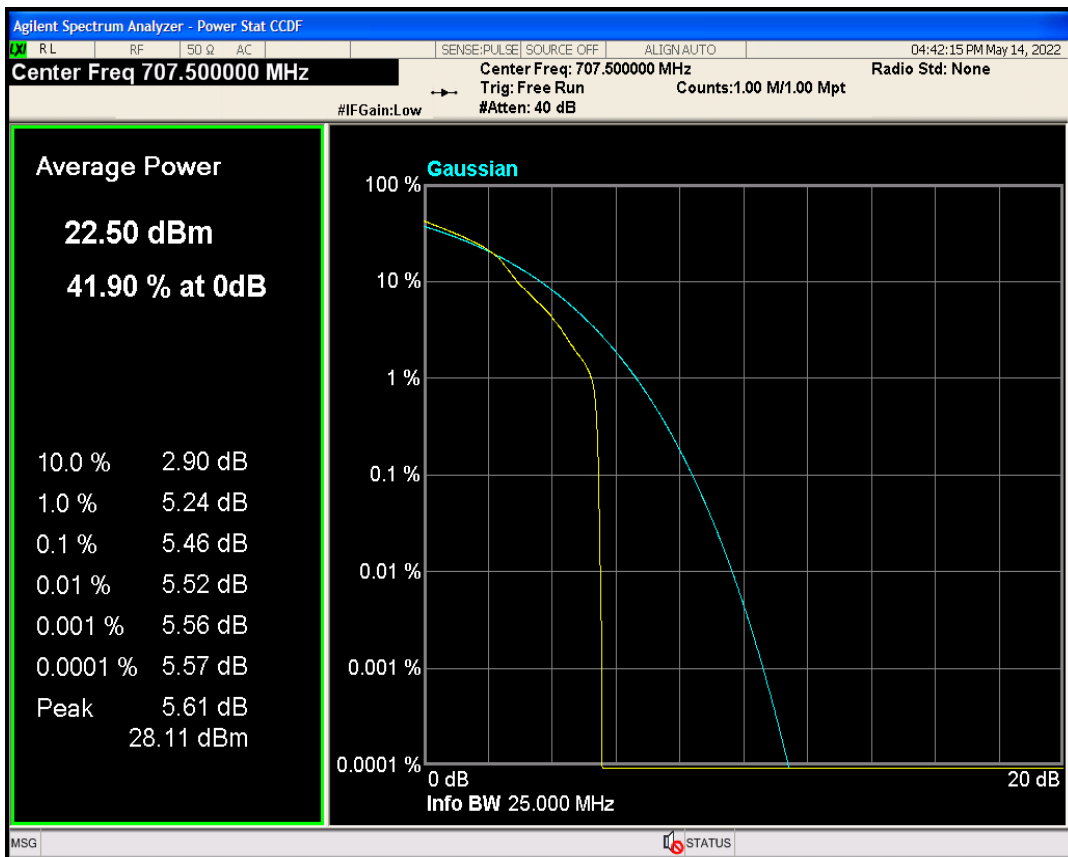
Band12 QAM16 BW=1.4MHz Channel=23095 RB Size=1 Position=#0



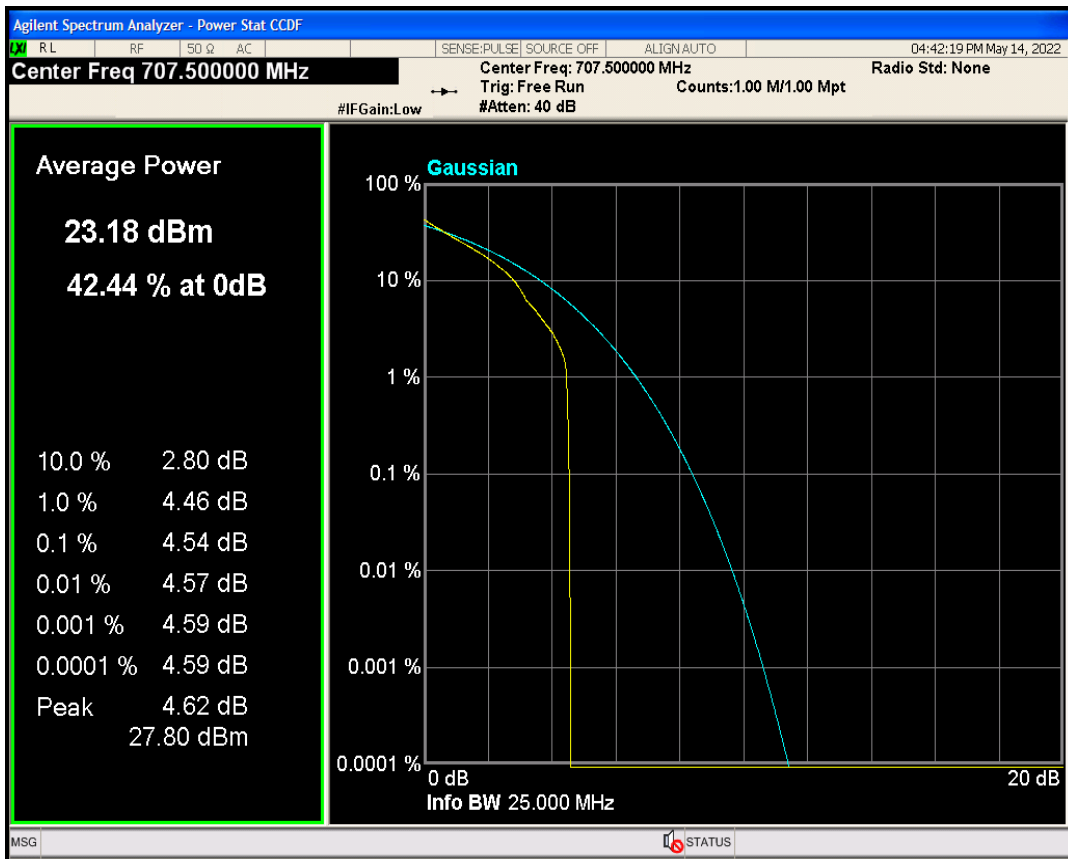
Band12 QPSK BW=3MHz Channel=23095 RB Size=1 Position=#0



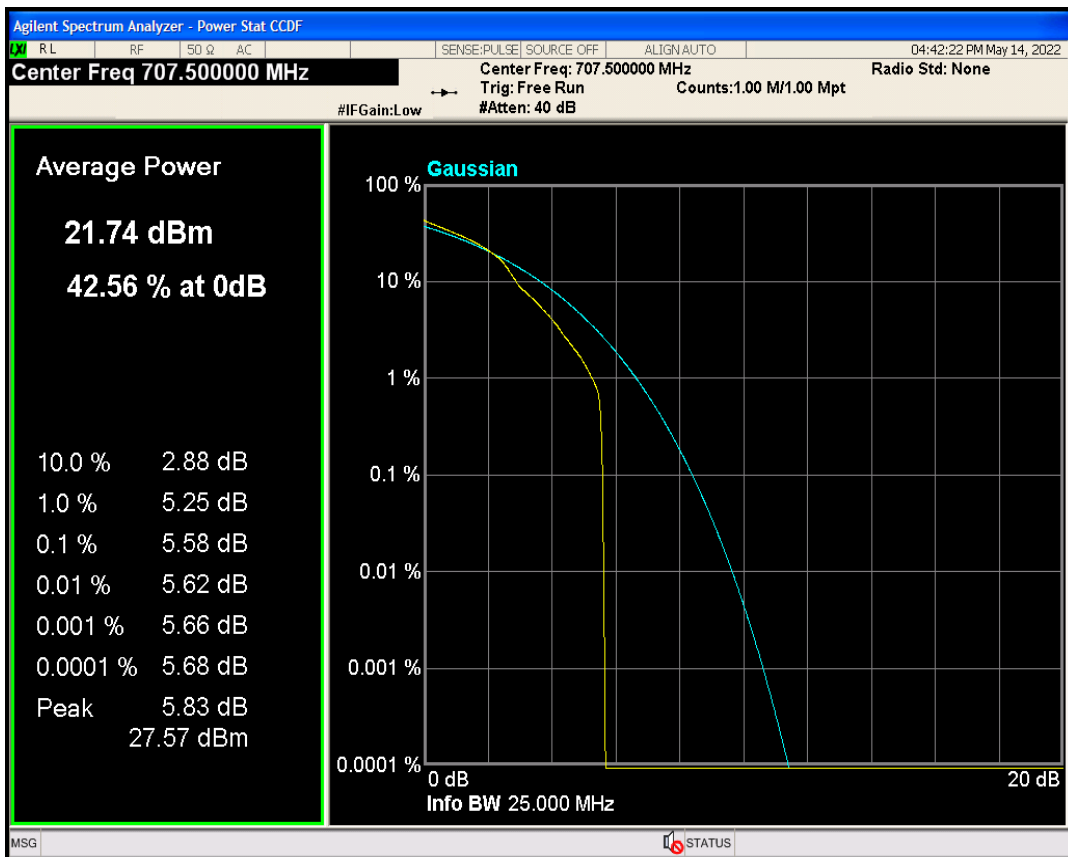
Band12 QAM16 BW=3MHz Channel=23095 RB Size=1 Position=#0



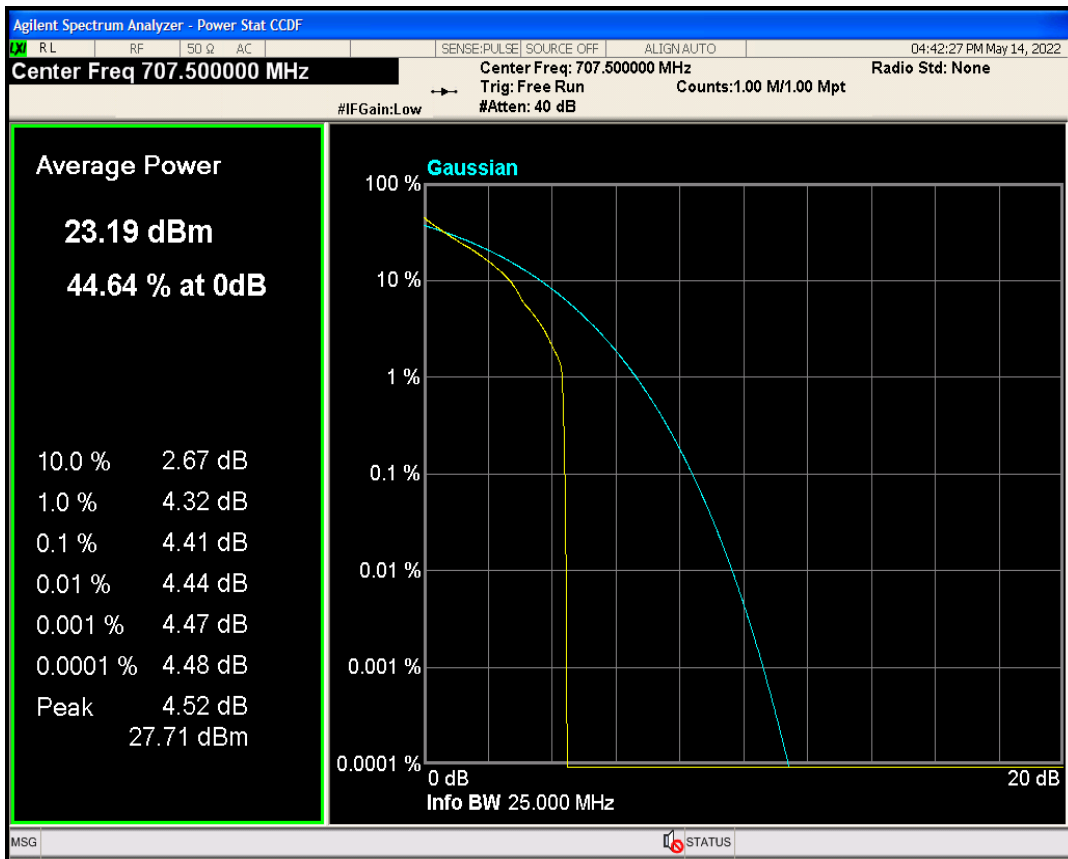
Band12 QPSK BW=5MHz Channel=23095 RB Size=1 Position=#0



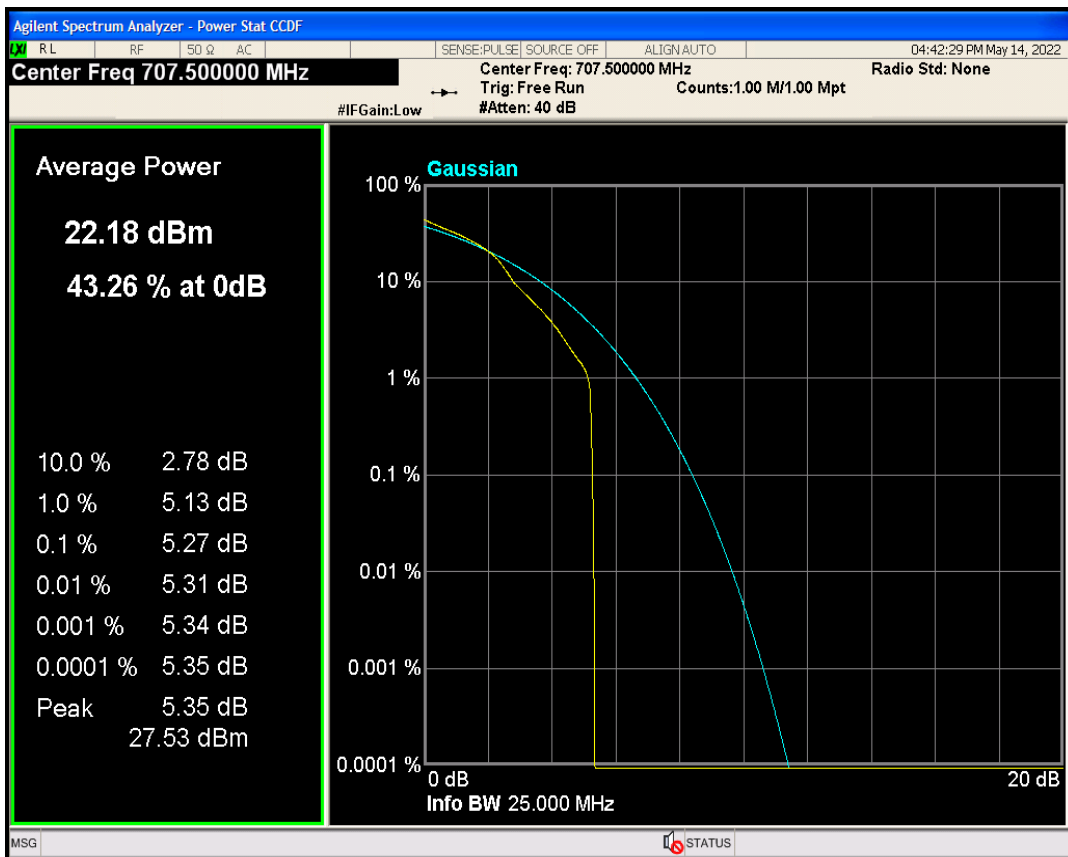
Band12 QAM16 BW=5MHz Channel=23095 RB Size=1 Position=#0



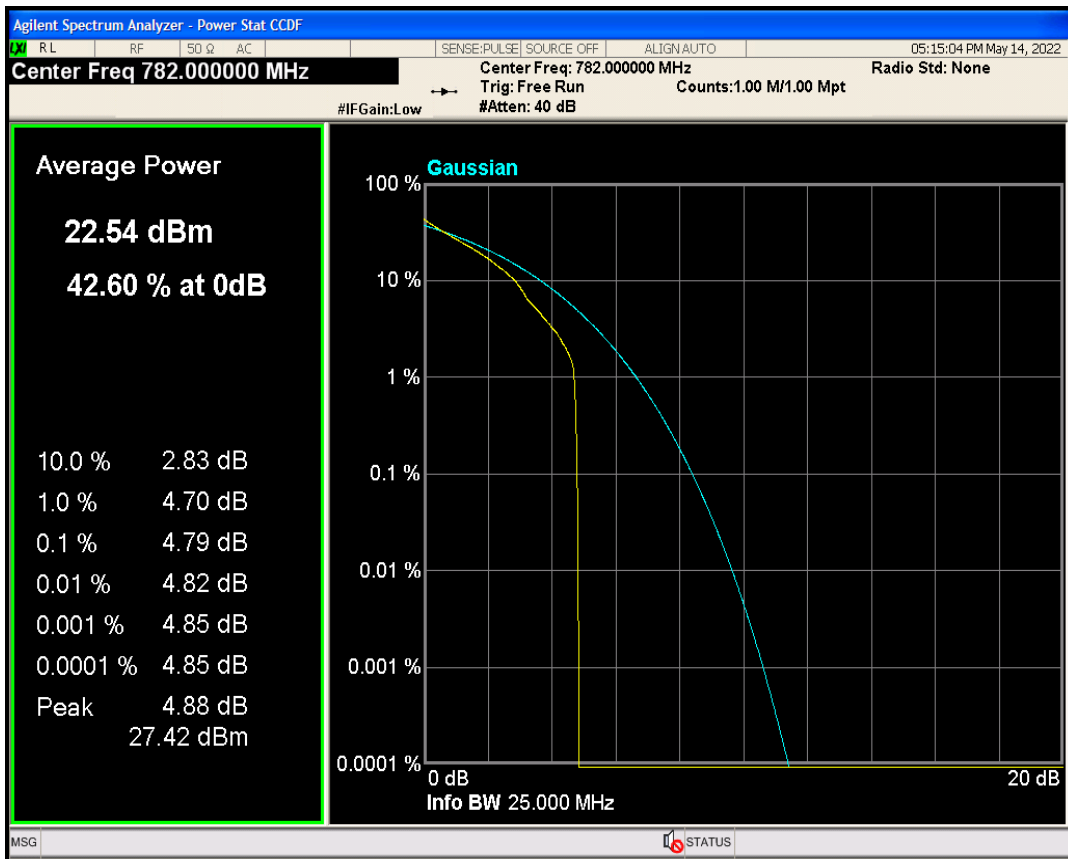
Band12 QPSK BW=10MHz Channel=23095 RB Size=1 Position=#0



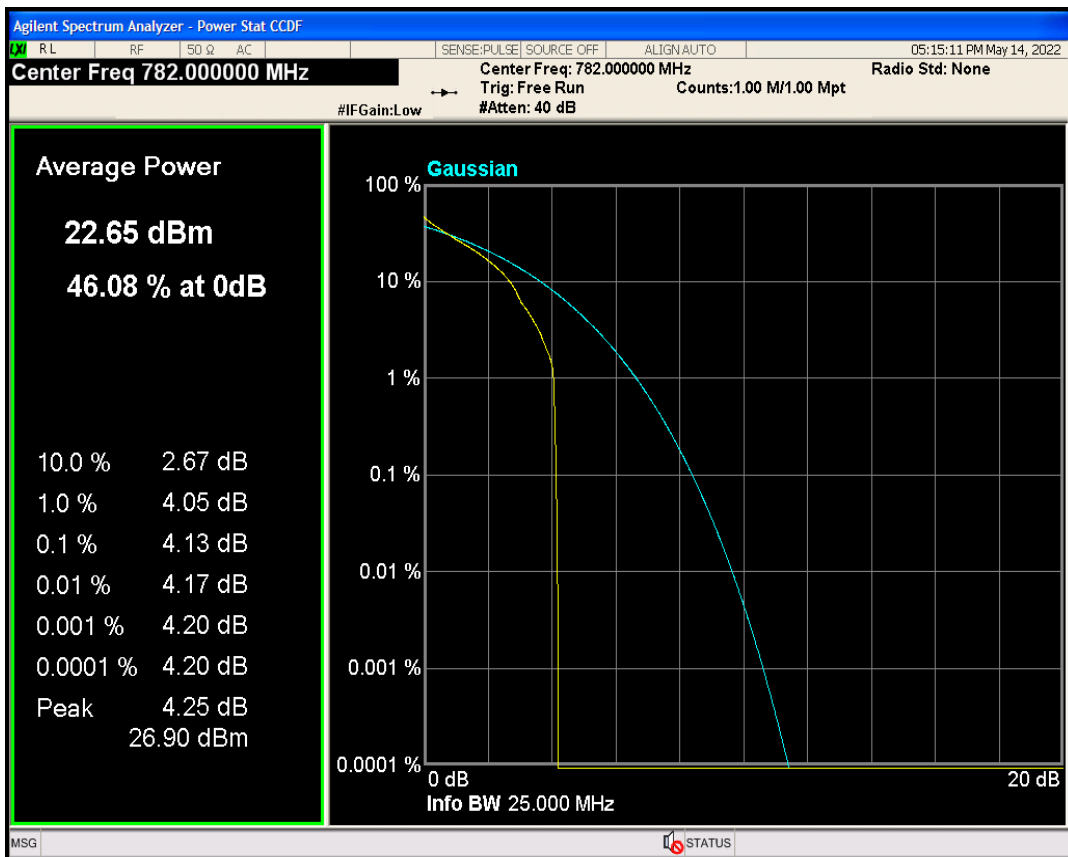
Band12 QAM16 BW=10MHz Channel=23095 RB Size=1 Position=#0



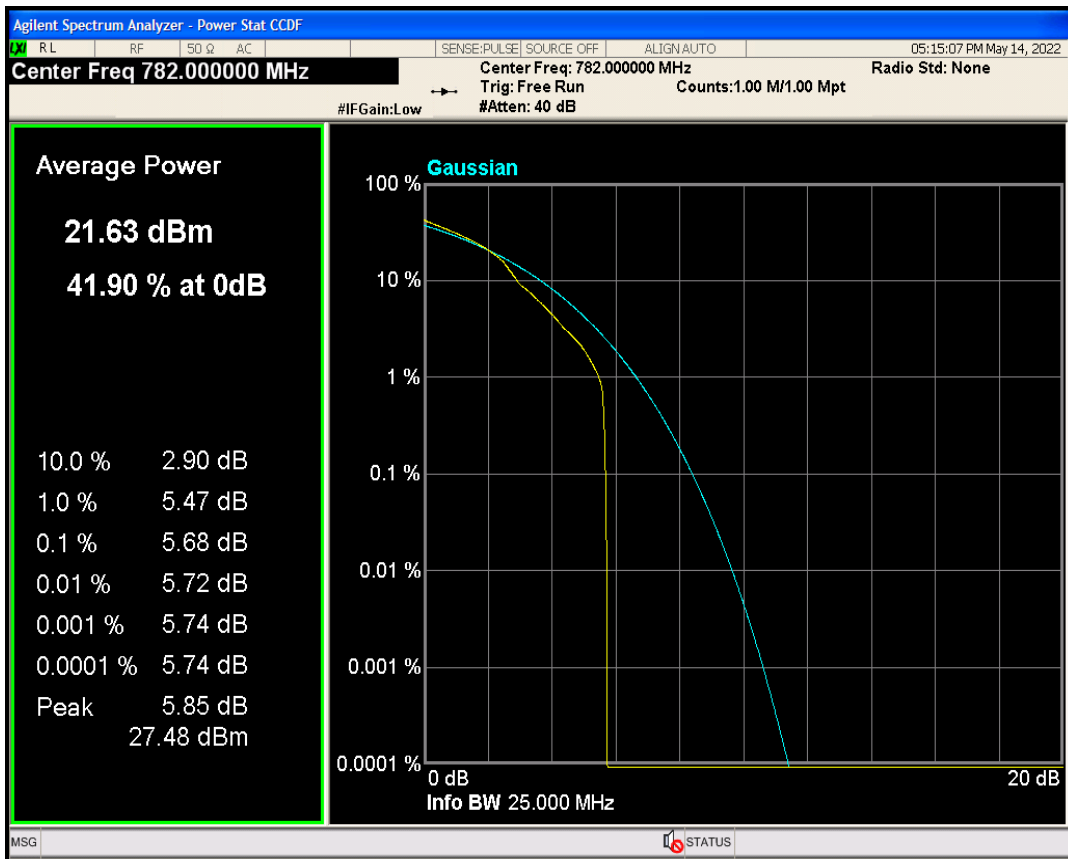
Band13 QPSK BW=5MHz Channel=23230 RB Size=1 Position=#0



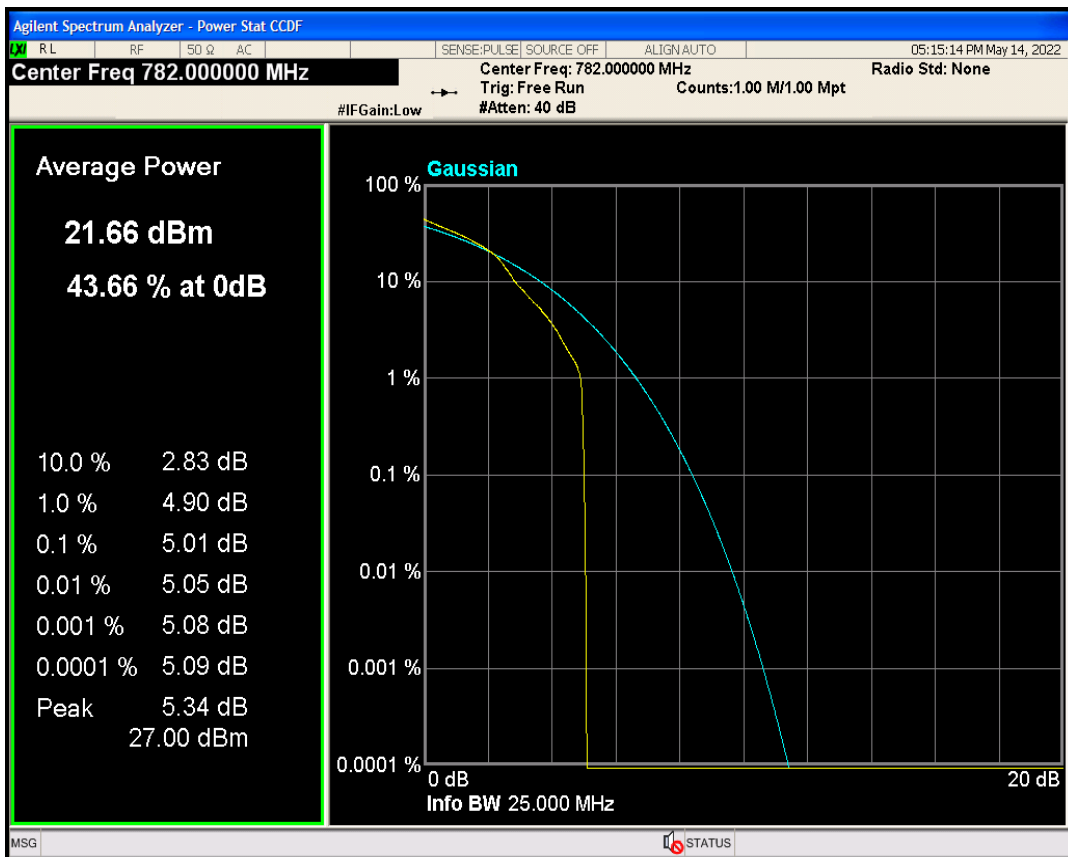
Band13 QPSK BW=10MHz Channel=23230 RB Size=1 Position=#0



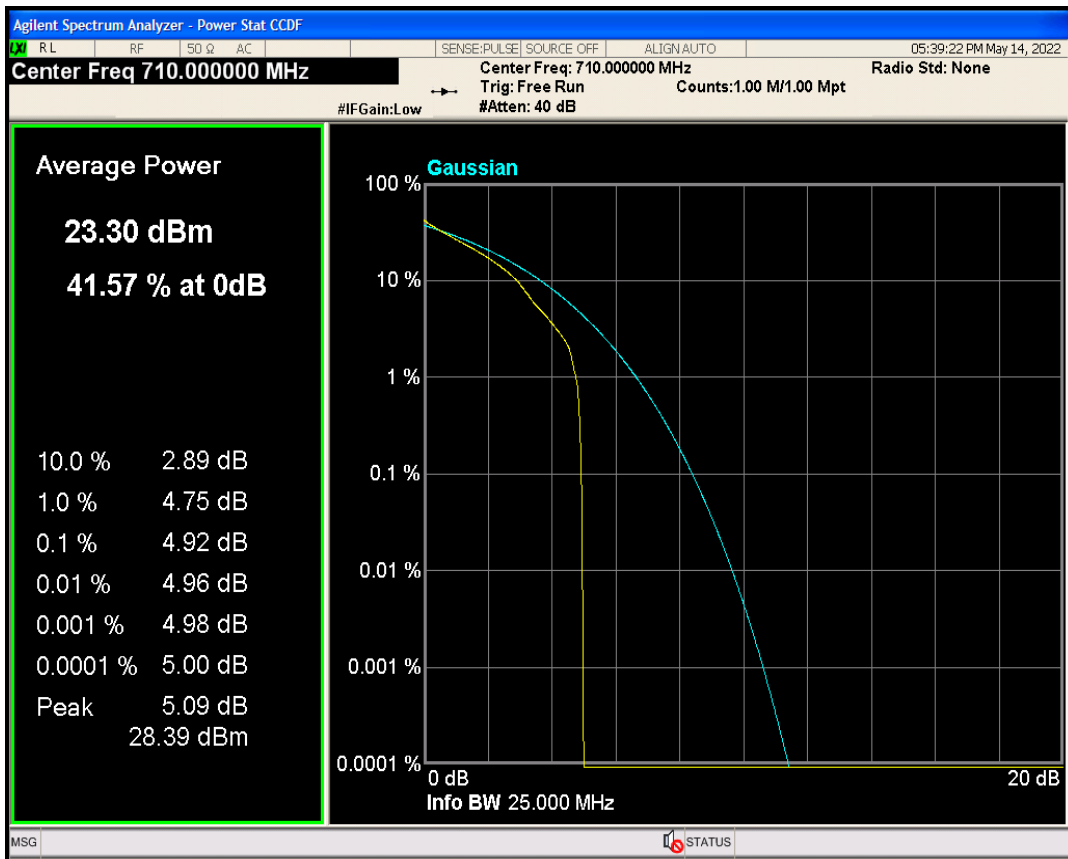
Band13 QAM16 BW=5MHz Channel=23230 RB Size=1 Position=#0



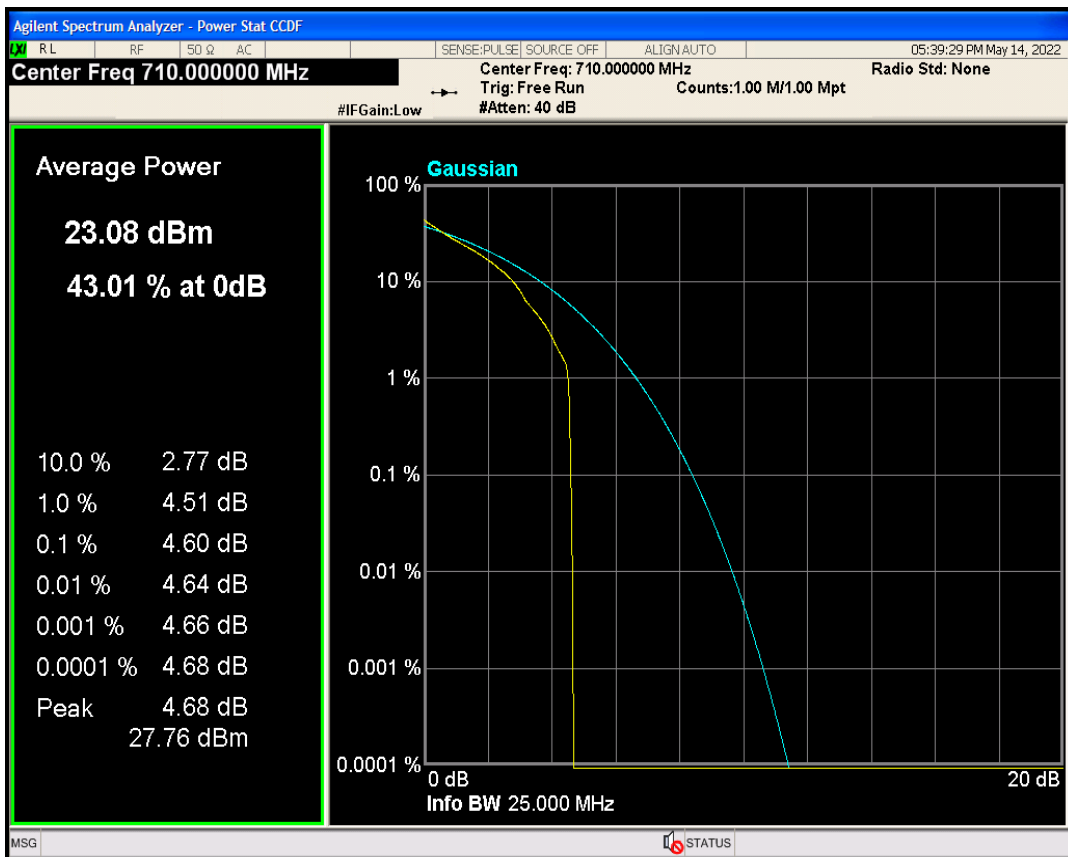
Band13 QAM16 BW=10MHz Channel=23230 RB Size=1 Position=#0



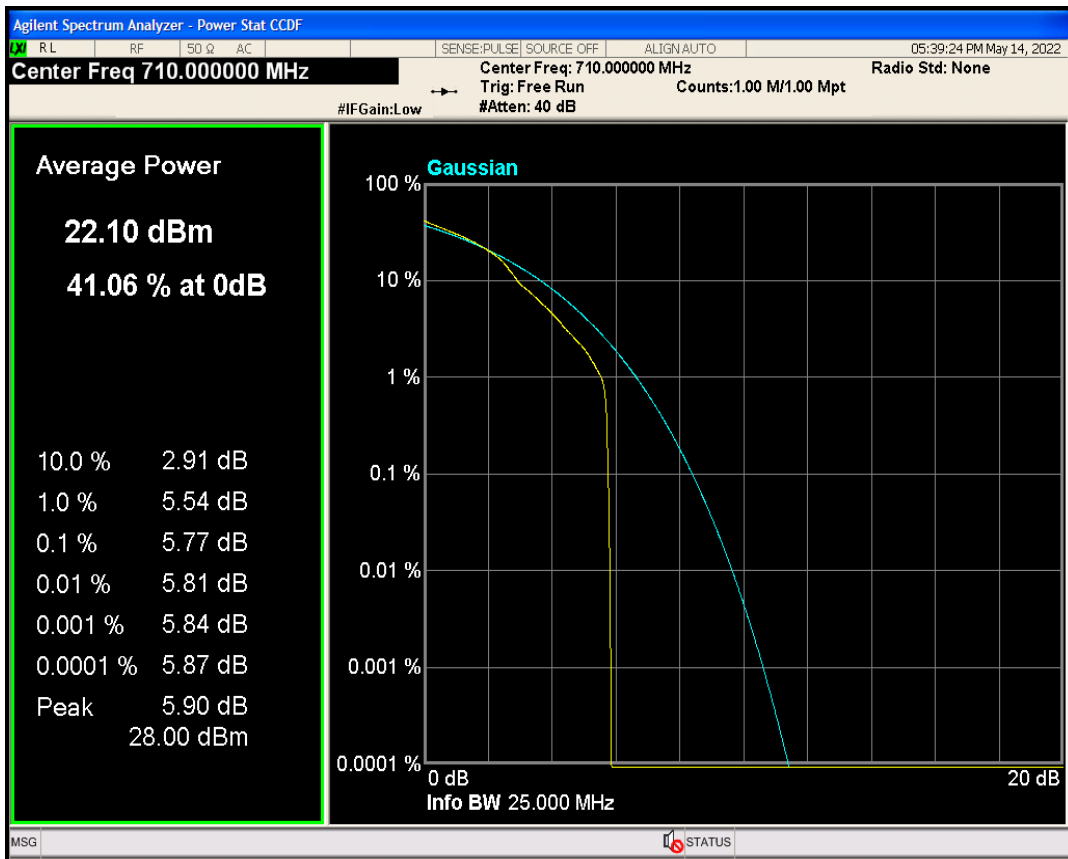
Band17 QPSK BW=5MHz Channel=23790 RB Size=1 Position=#0



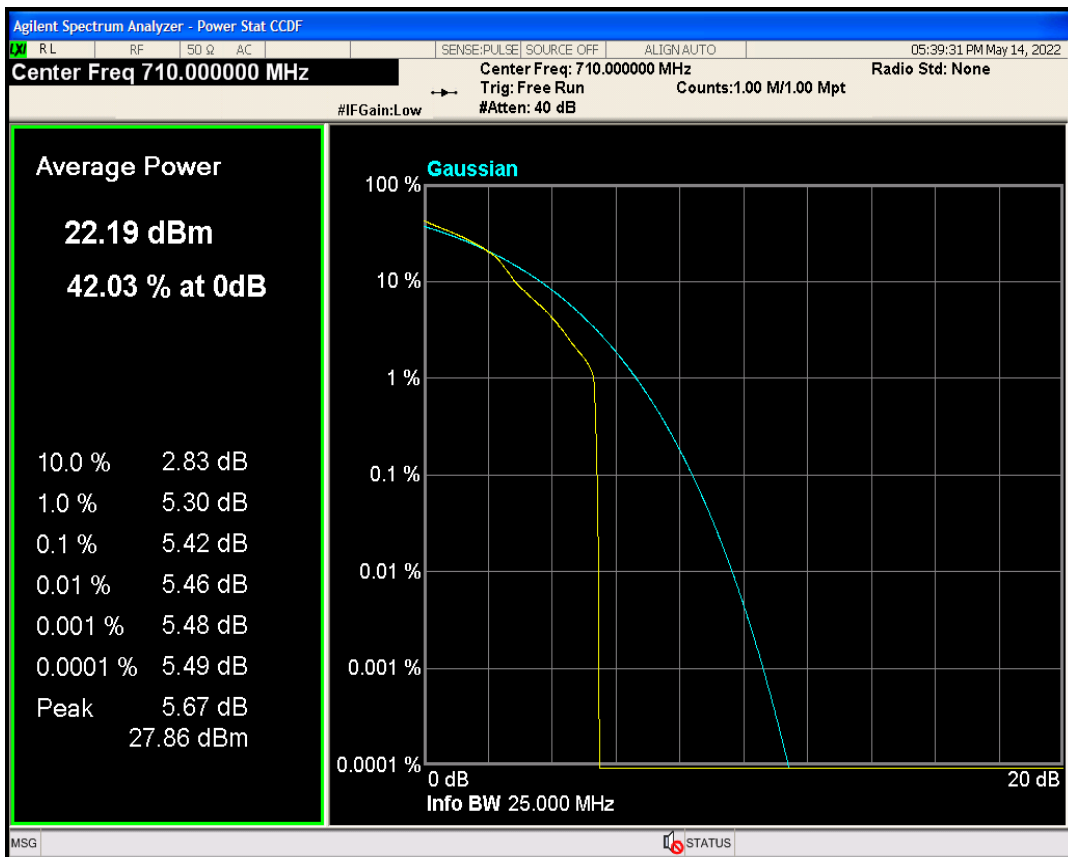
Band17 QPSK BW=10MHz Channel=23790 RB Size=1 Position=#0



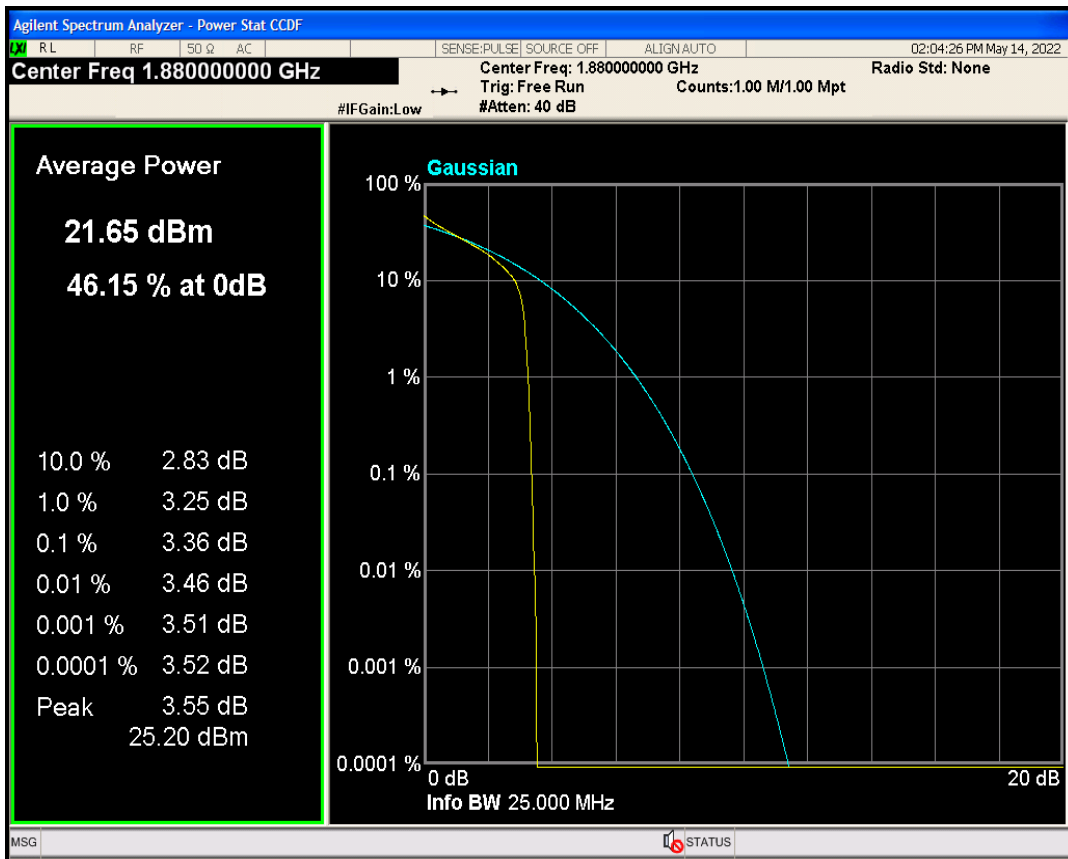
Band17 QAM16 BW=5MHz Channel=23790 RB Size=1 Position=#0



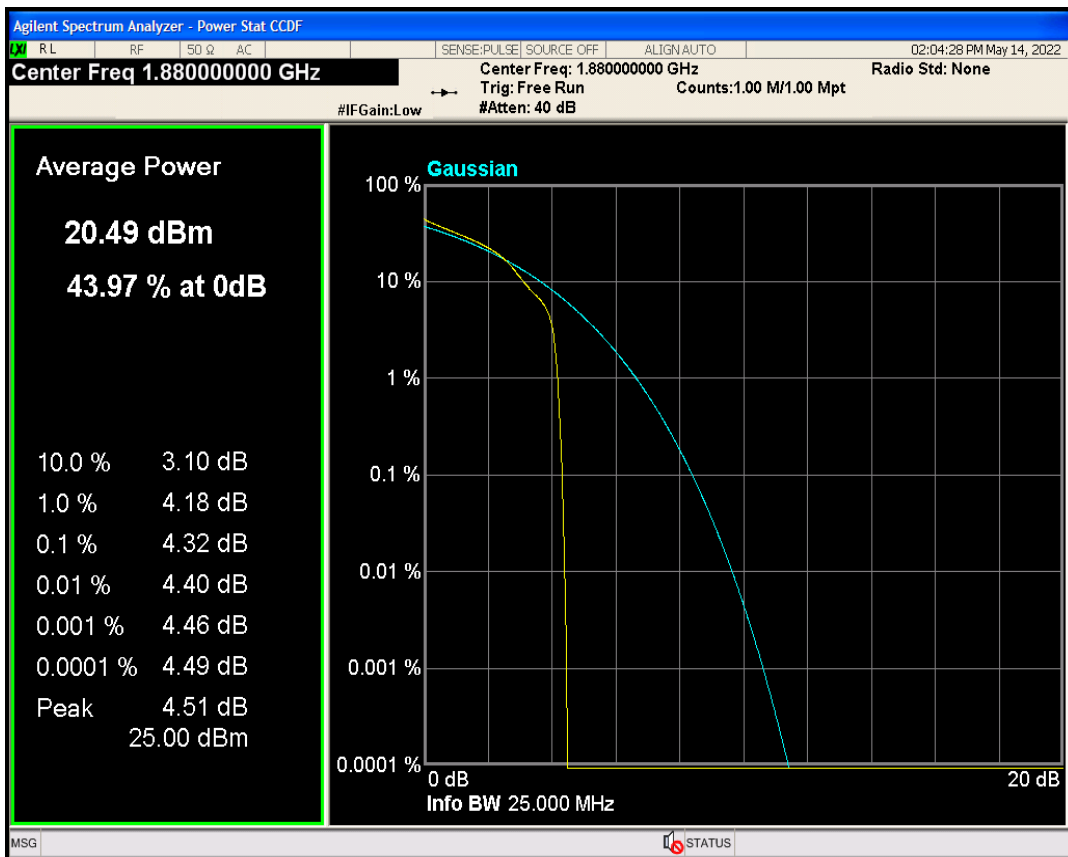
Band17 QAM16 BW=10MHz Channel=23790 RB Size=1 Position=#0



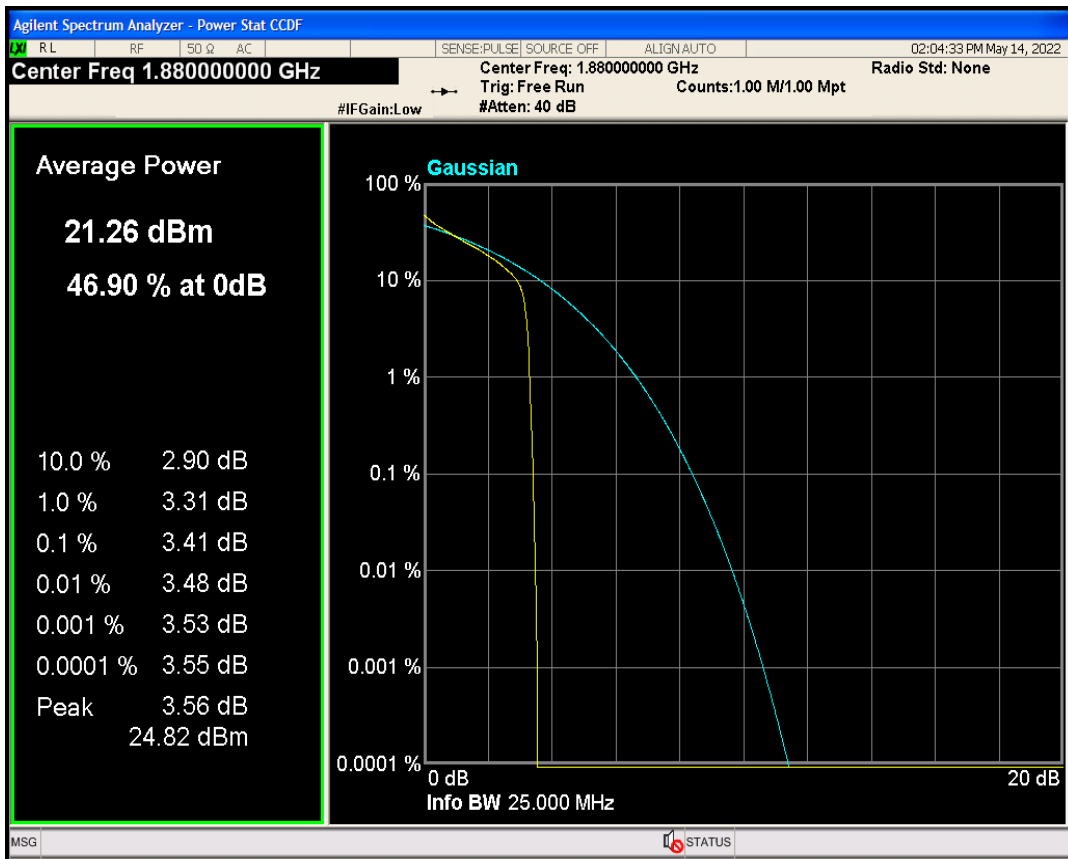
Band2 QPSK BW=1.4MHz Channel=18900 RB Size=1 Position=#0



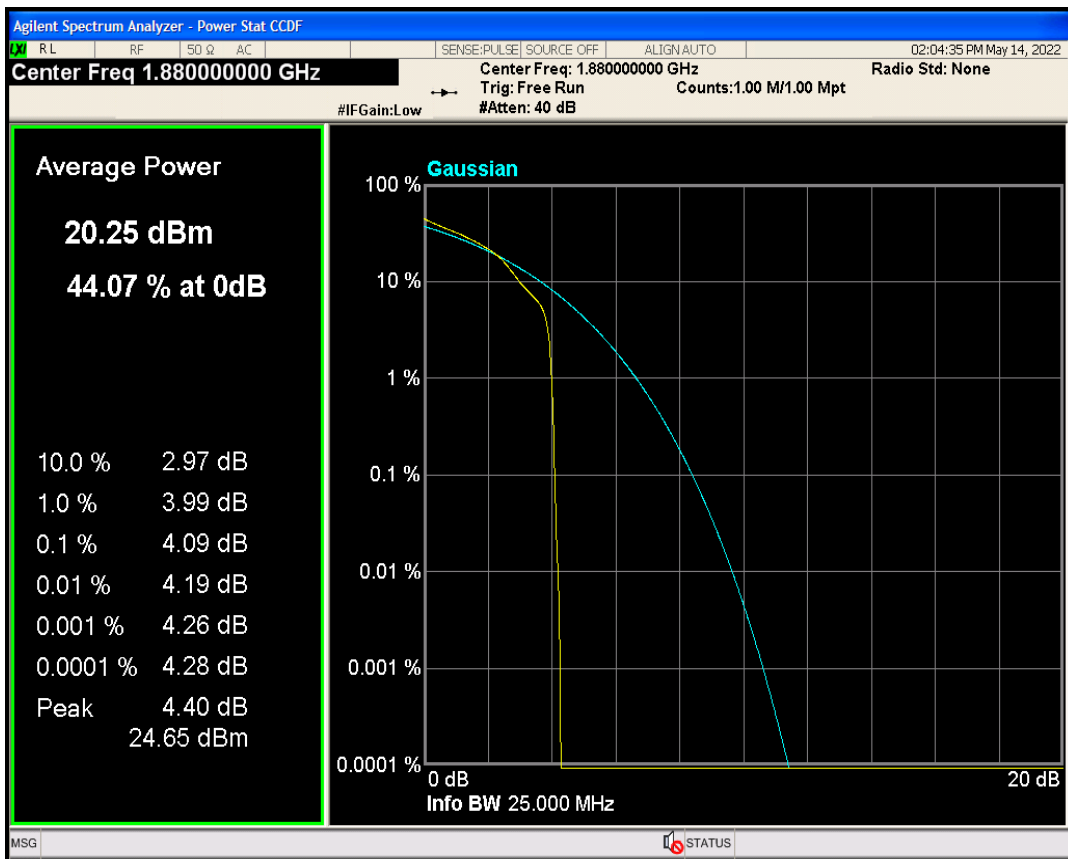
Band2 QAM16 BW=1.4MHz Channel=18900 RB Size=1 Position=#0



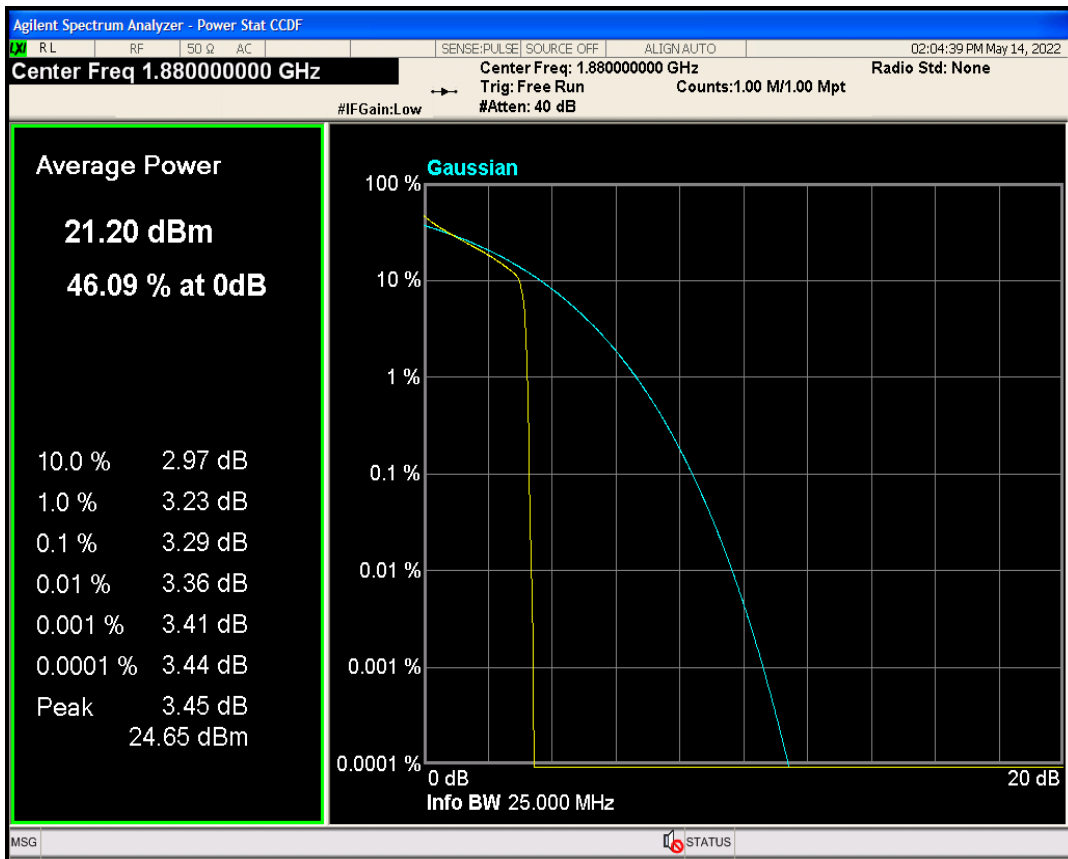
Band2 QPSK BW=3MHz Channel=18900 RB Size=1 Position=#0



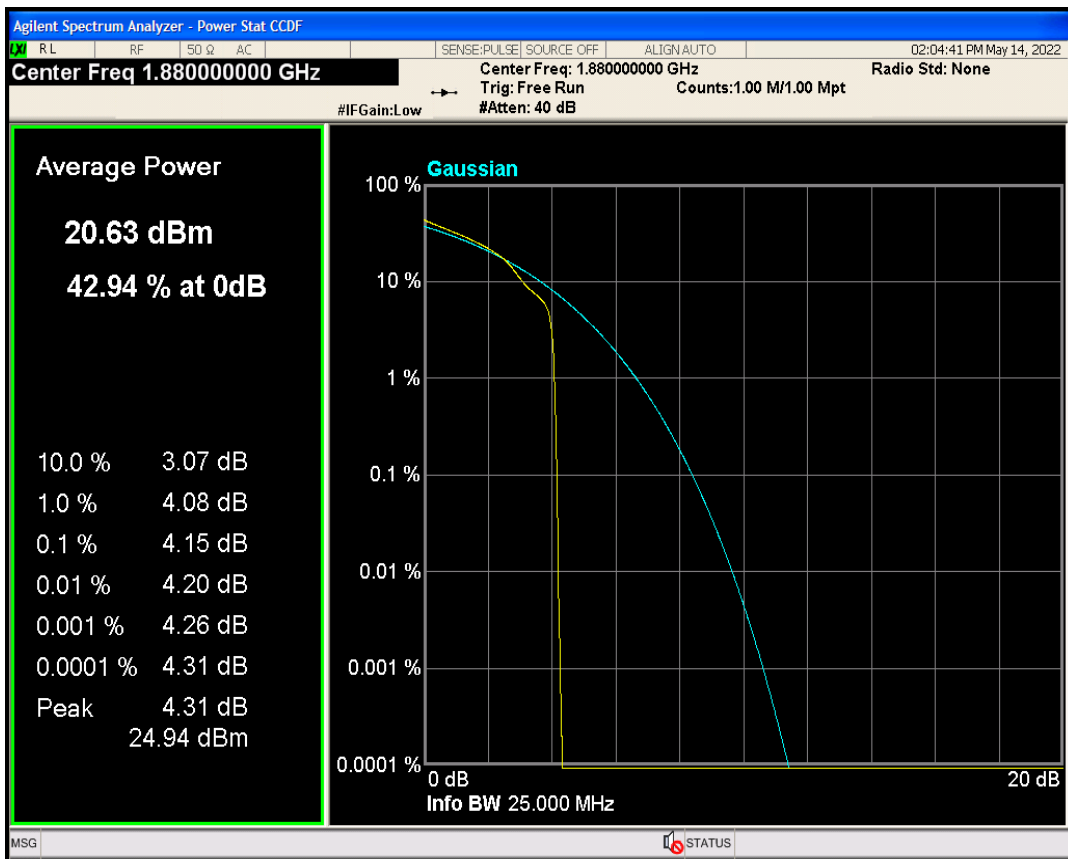
Band2 QAM16 BW=3MHz Channel=18900 RB Size=1 Position=#0



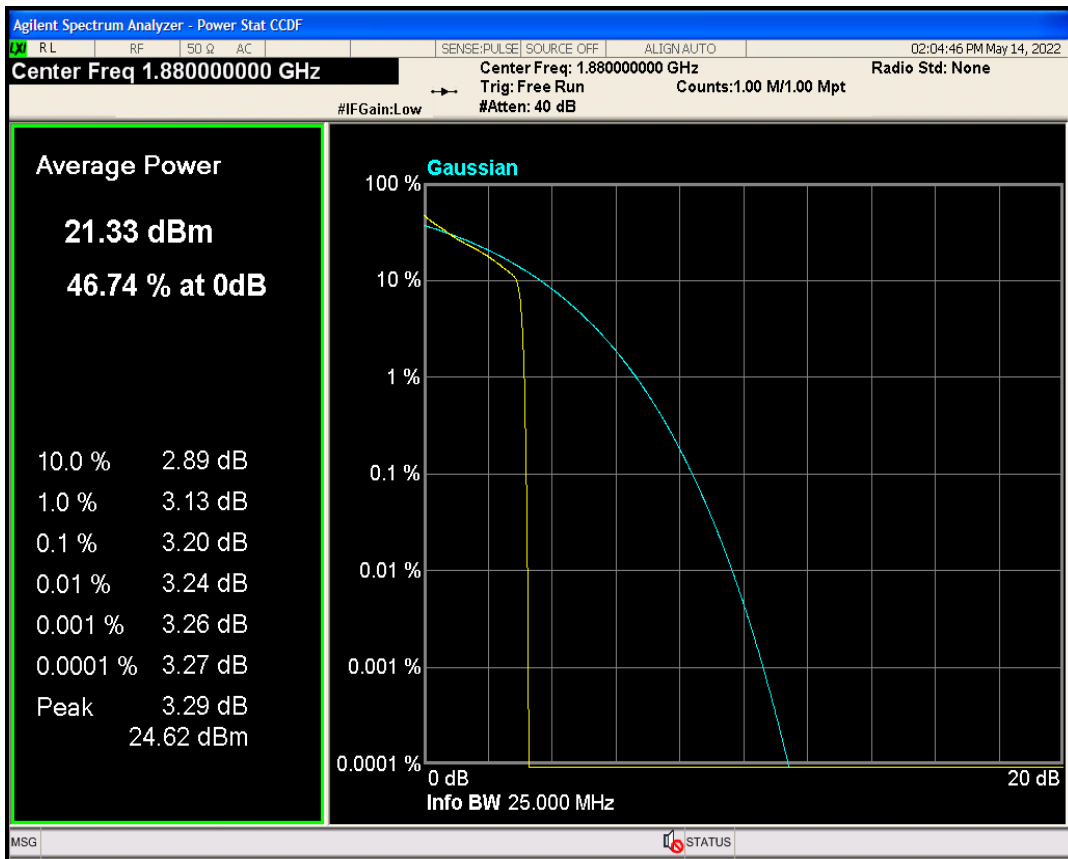
Band2 QPSK BW=5MHz Channel=18900 RB Size=1 Position=#0



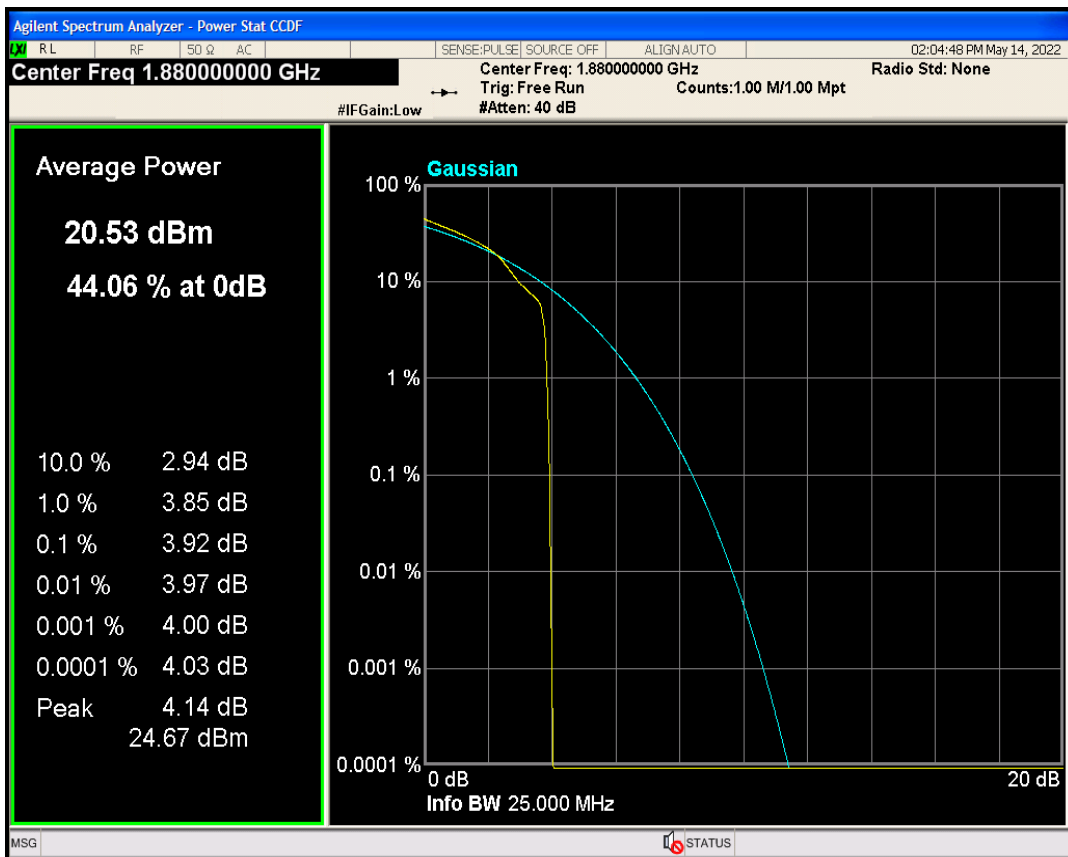
Band2 QAM16 BW=5MHz Channel=18900 RB Size=1 Position=#0



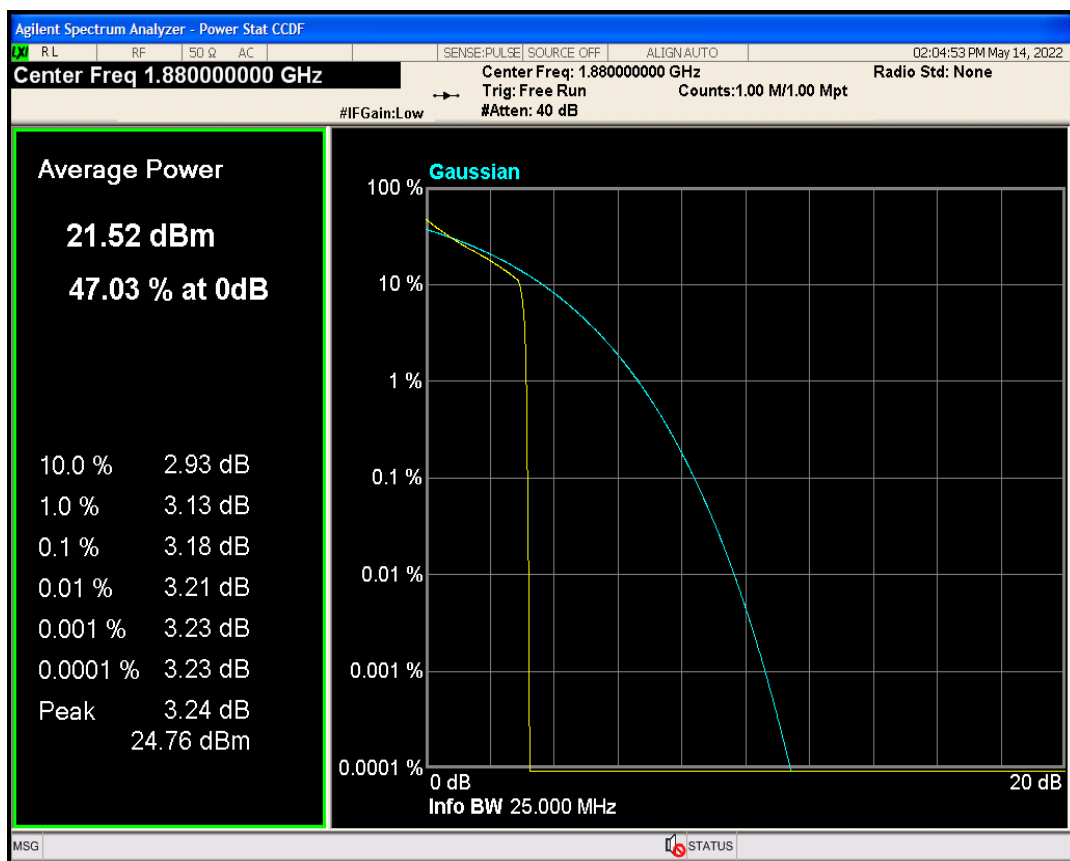
Band2 QPSK BW=10MHz Channel=18900 RB Size=1 Position=#0



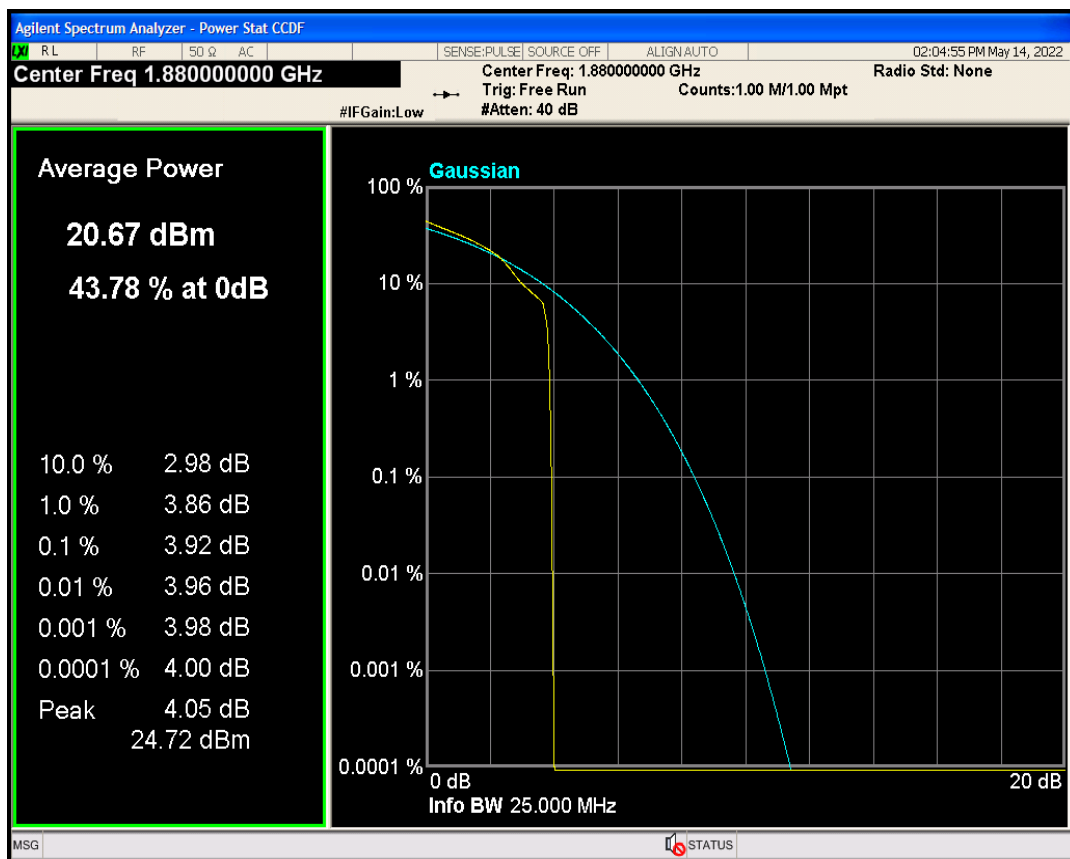
Band2 QAM16 BW=10MHz Channel=18900 RB Size=1 Position=#0



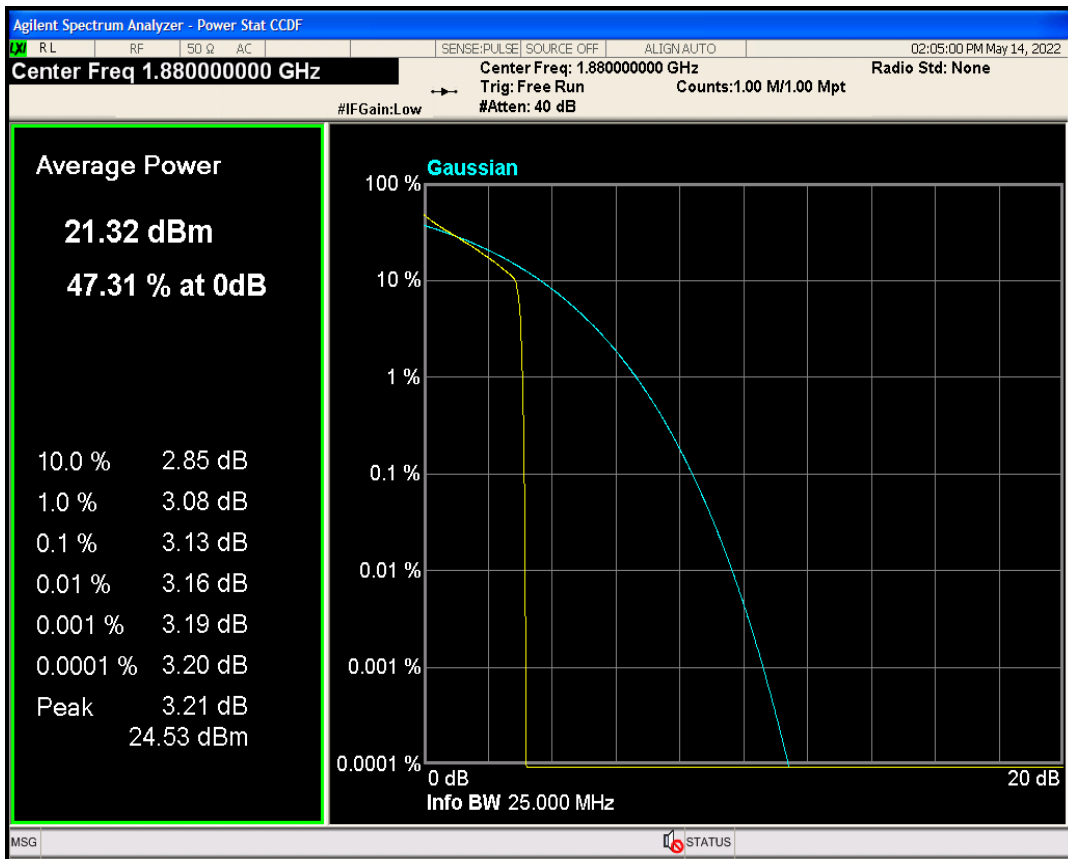
Band2 QPSK BW=15MHz Channel=18900 RB Size=1 Position=#0



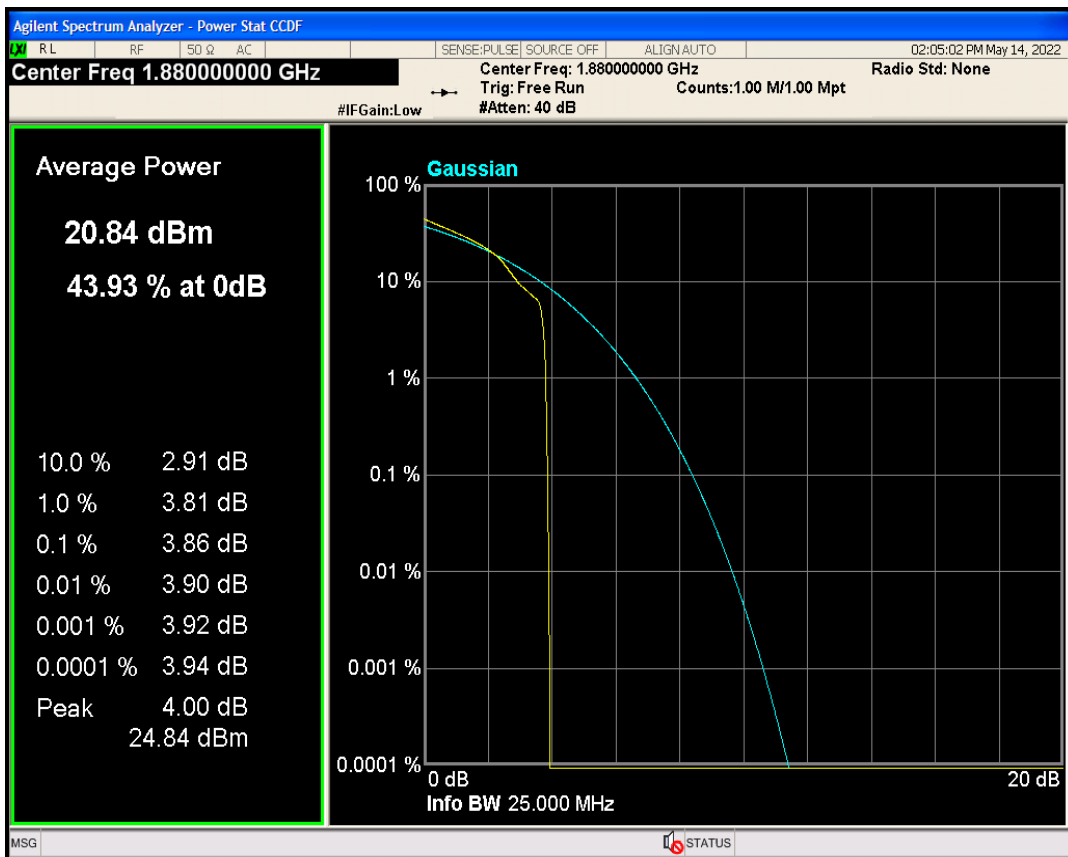
Band2 QAM16 BW=15MHz Channel=18900 RB Size=1 Position=#0



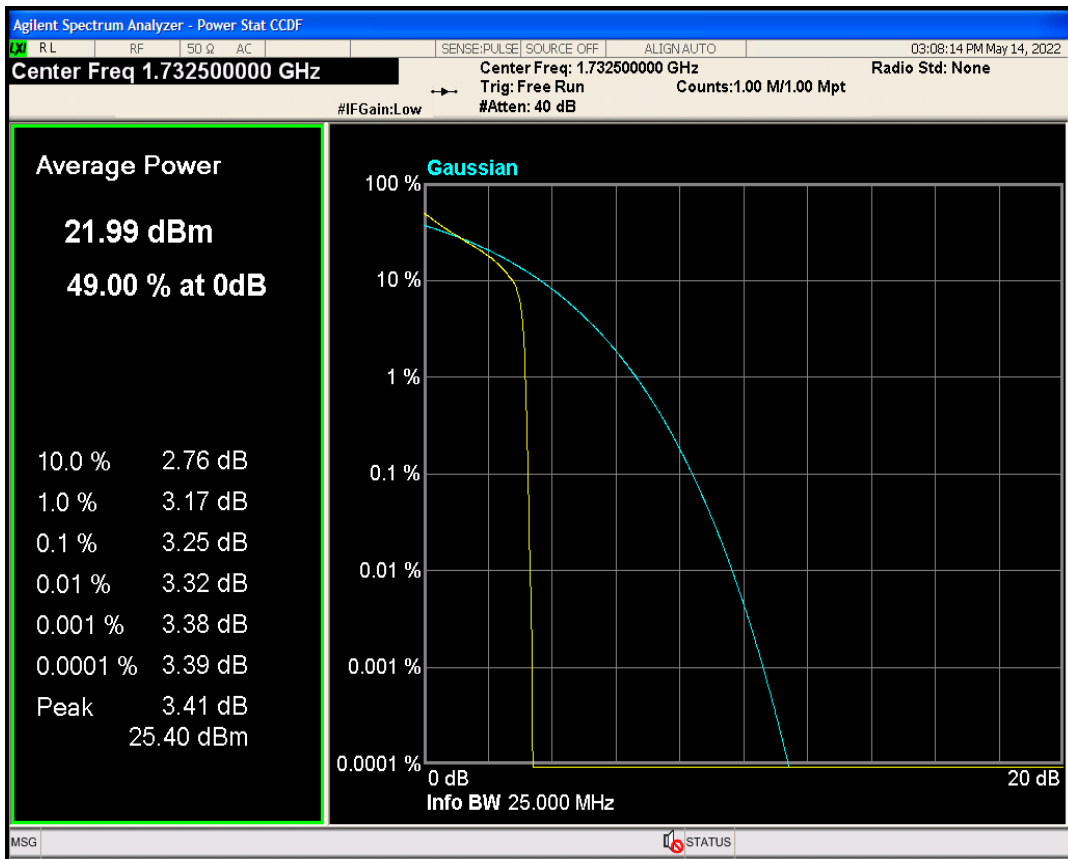
Band2 QPSK BW=20MHz Channel=18900 RB Size=1 Position=#0



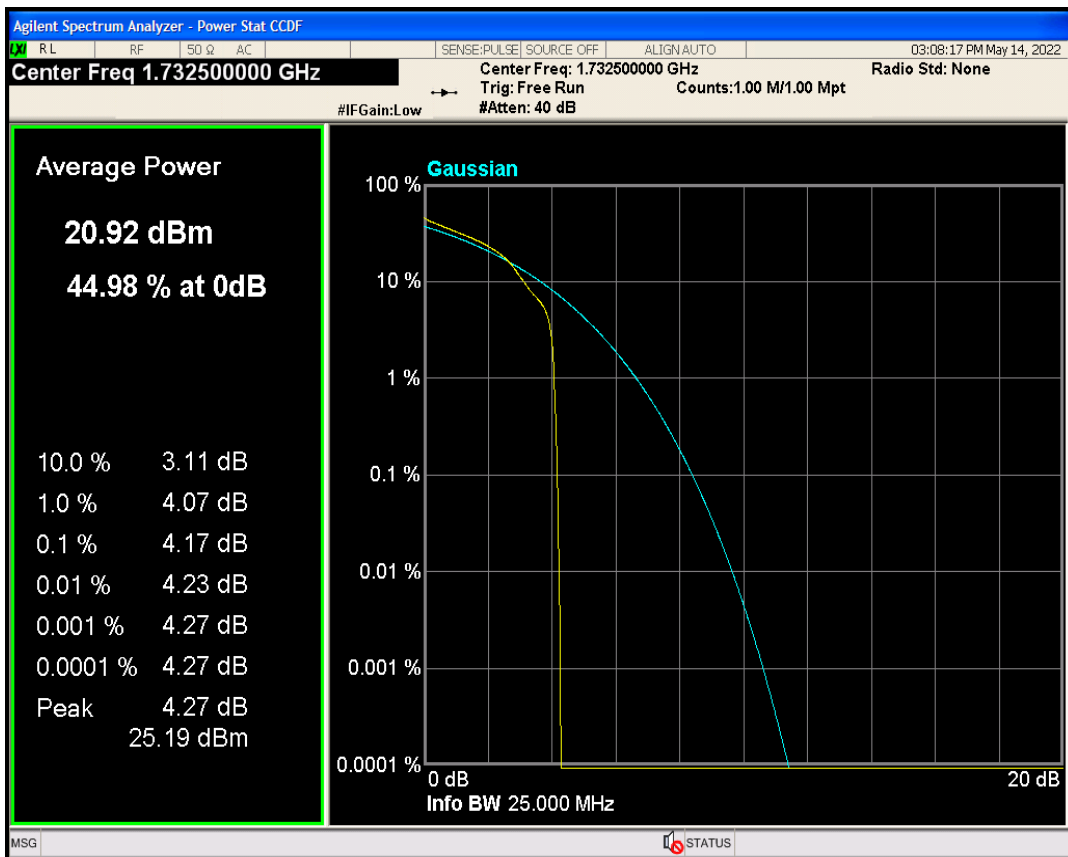
Band2 QAM16 BW=20MHz Channel=18900 RB Size=1 Position=#0



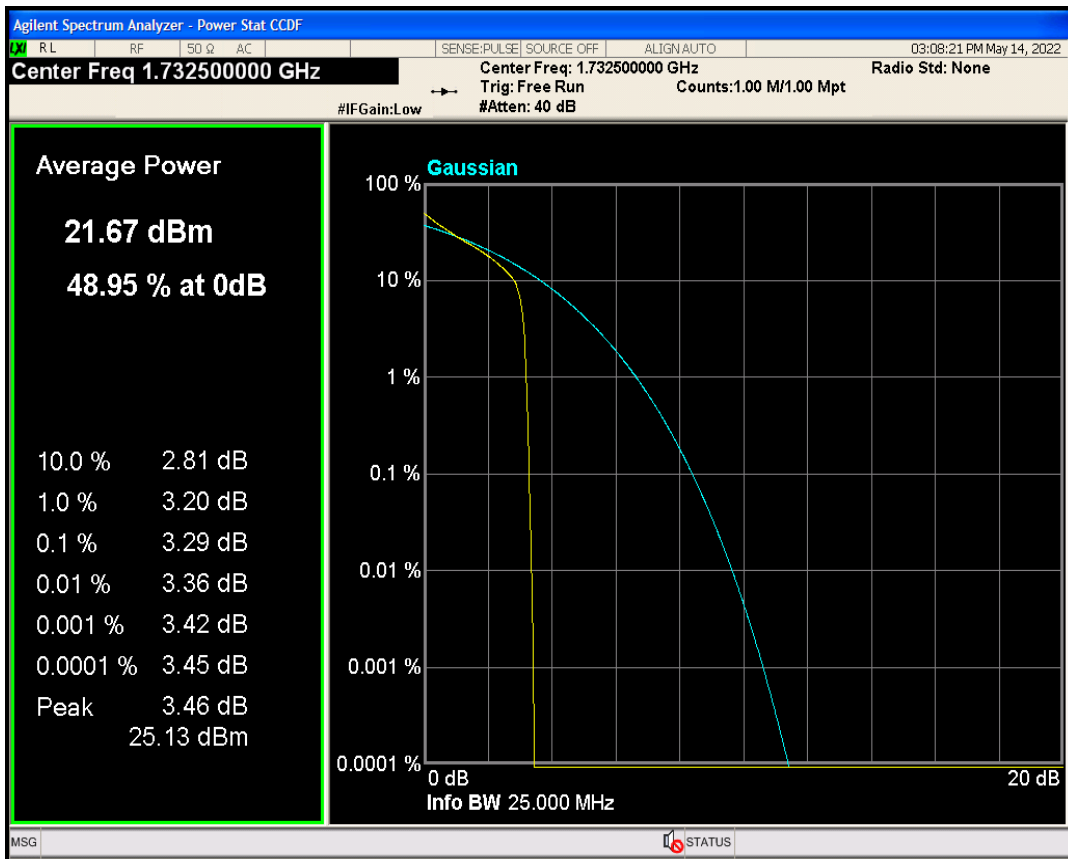
Band4 QPSK BW=1.4MHz Channel=20175 RB Size=1 Position=#0



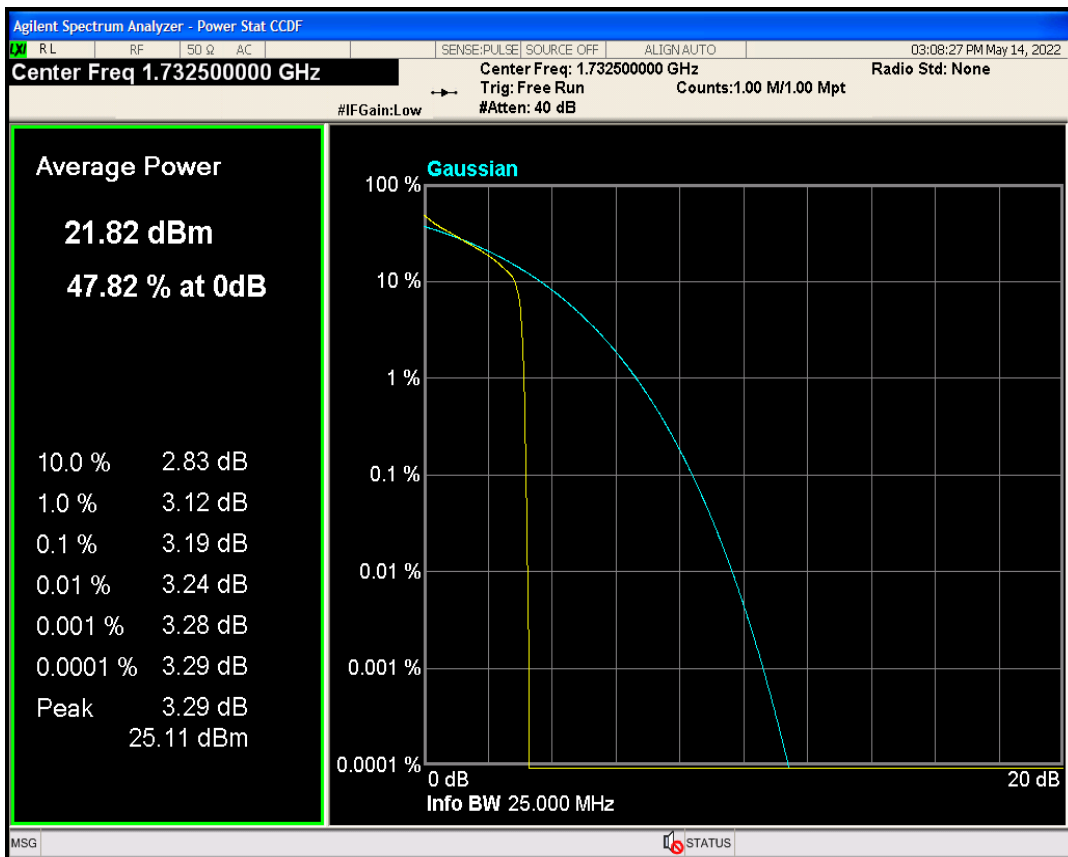
Band4 QAM16 BW=1.4MHz Channel=20175 RB Size=1 Position=#0



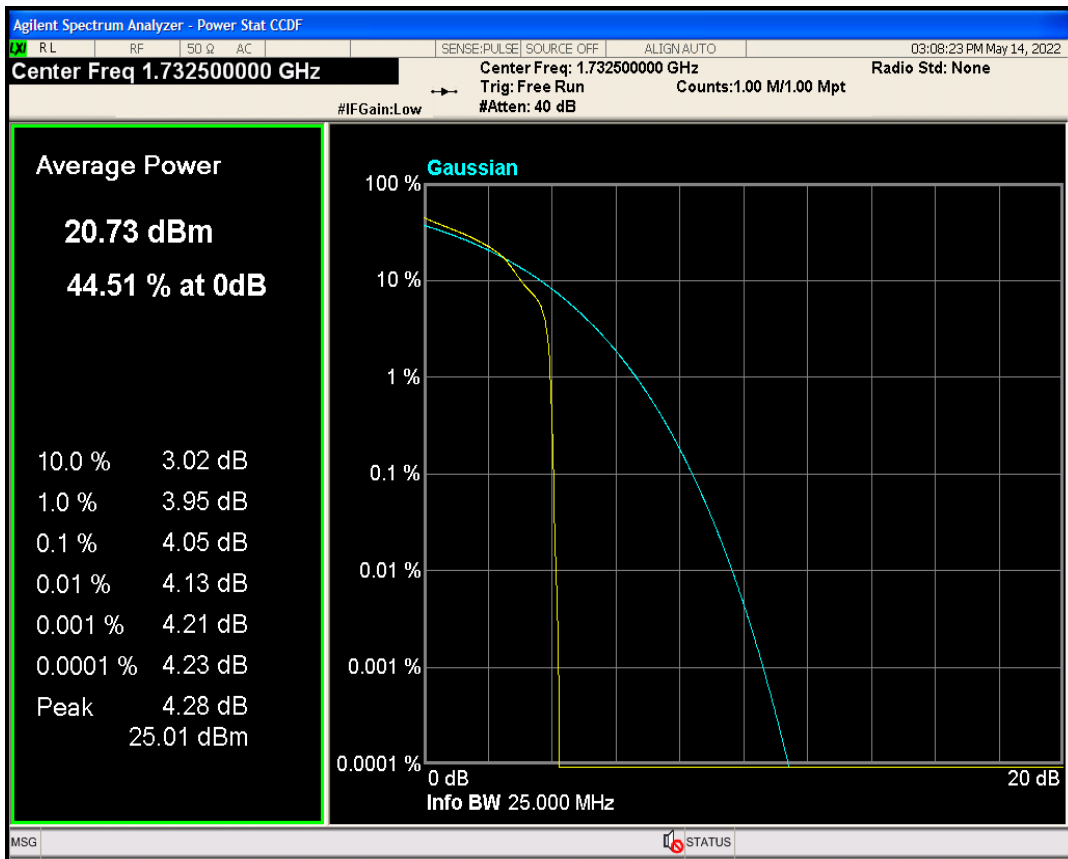
Band4 QPSK BW=3MHz Channel=20175 RB Size=1 Position=#0



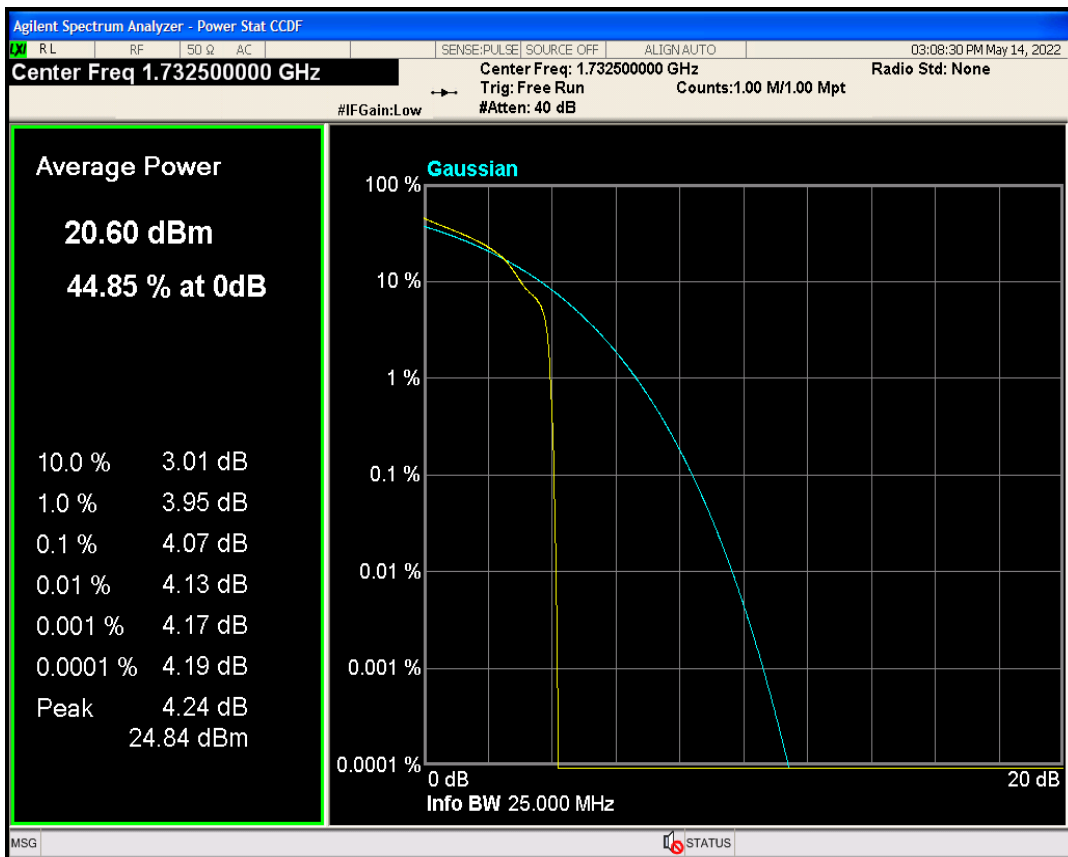
Band4 QPSK BW=5MHz Channel=20175 RB Size=1 Position=#0



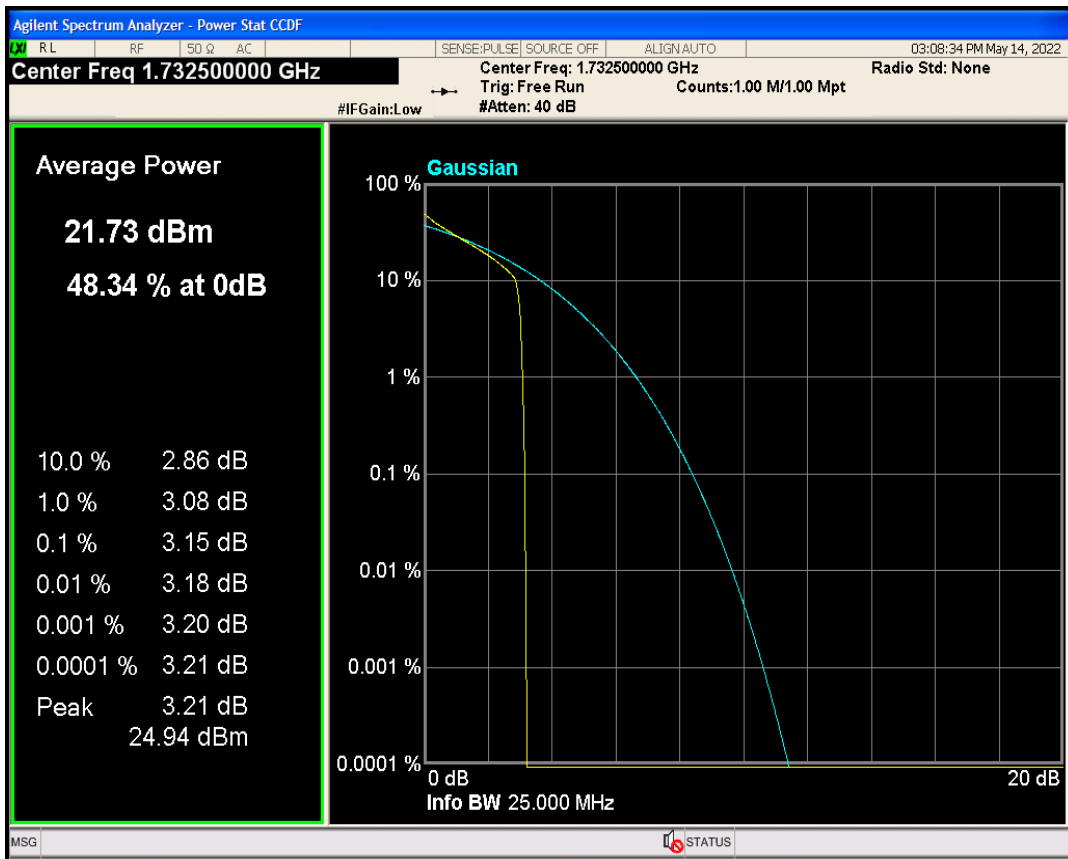
Band4 QAM16 BW=3MHz Channel=20175 RB Size=1 Position=#0



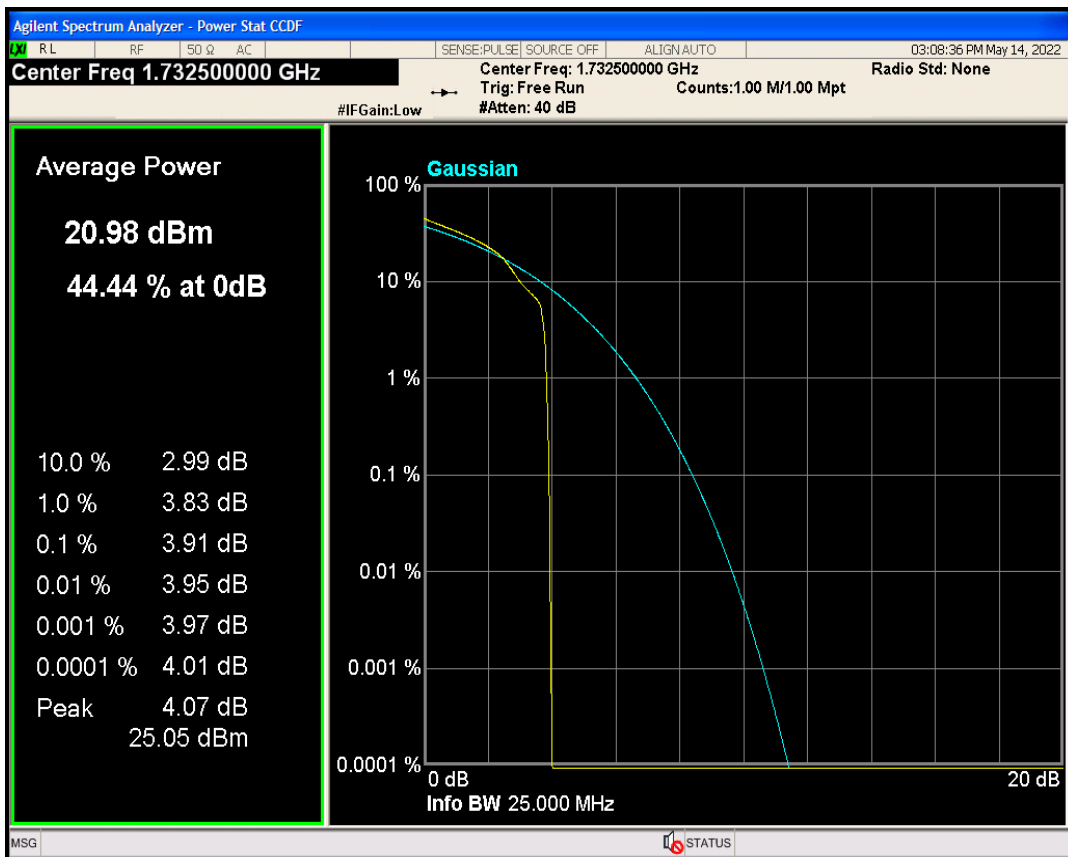
Band4 QAM16 BW=5MHz Channel=20175 RB Size=1 Position=#0



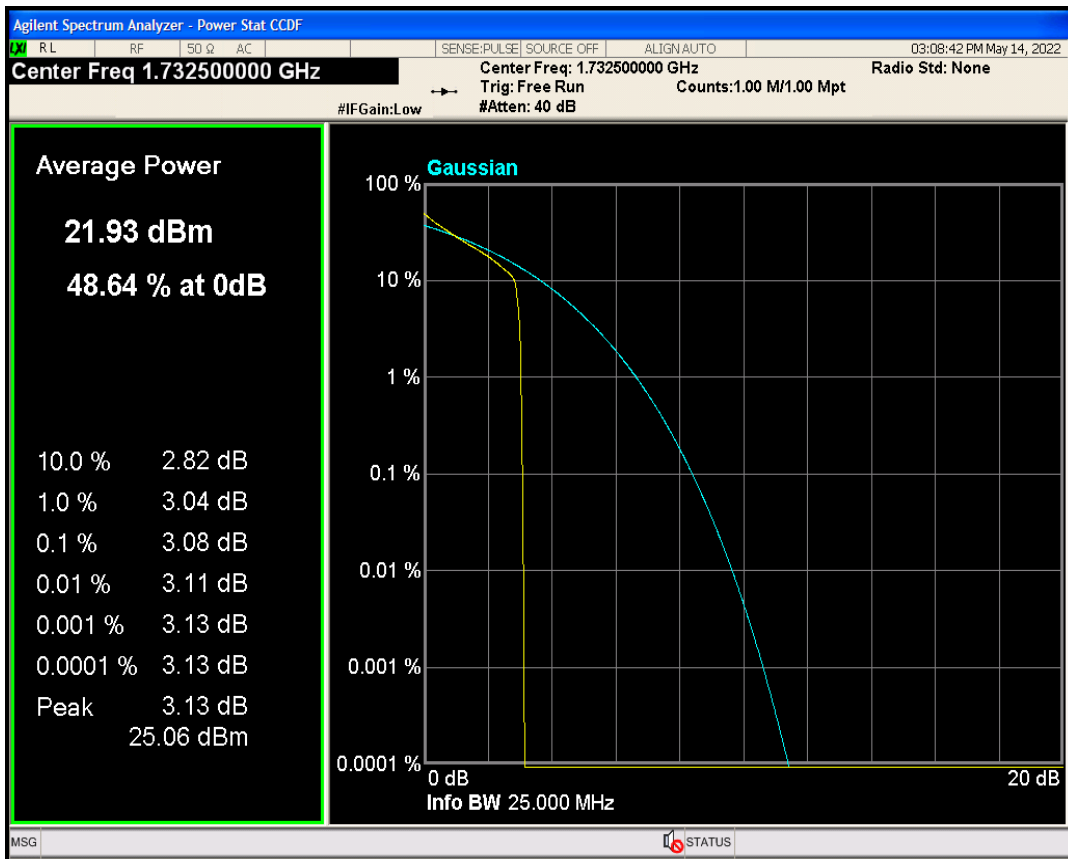
Band4 QPSK BW=10MHz Channel=20175 RB Size=1 Position=#0



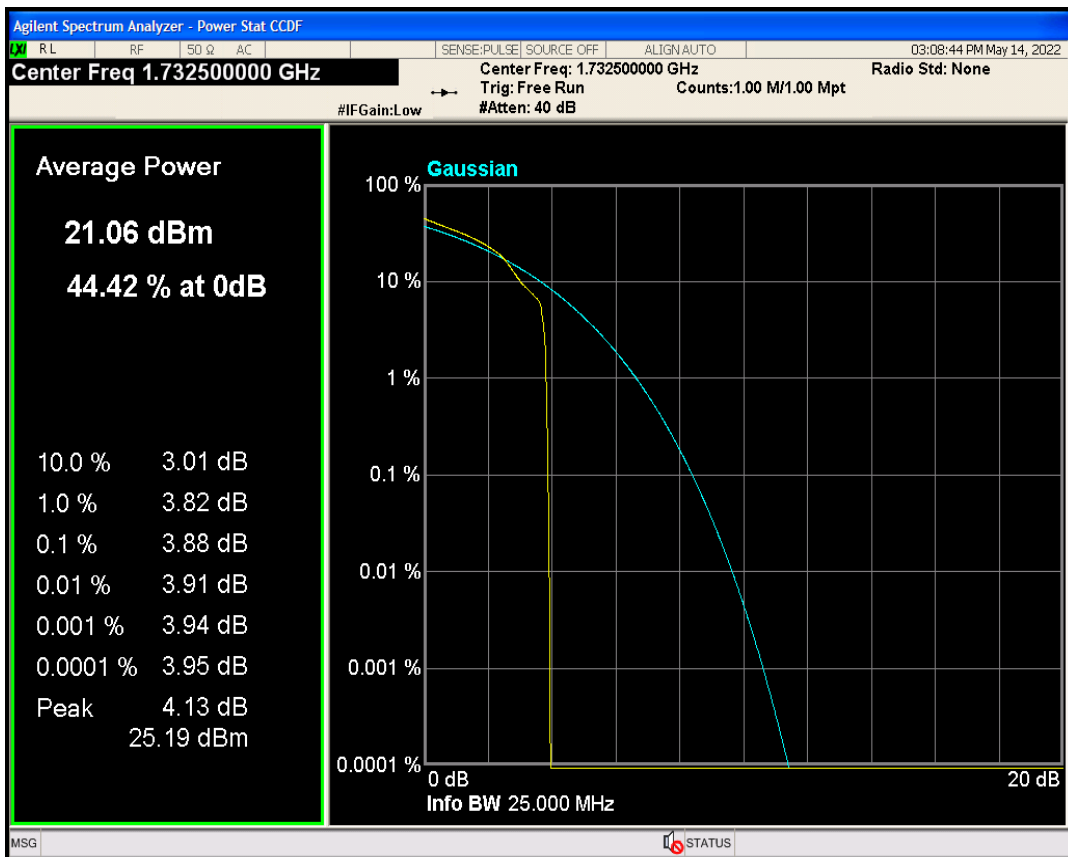
Band4 QAM16 BW=10MHz Channel=20175 RB Size=1 Position=#0



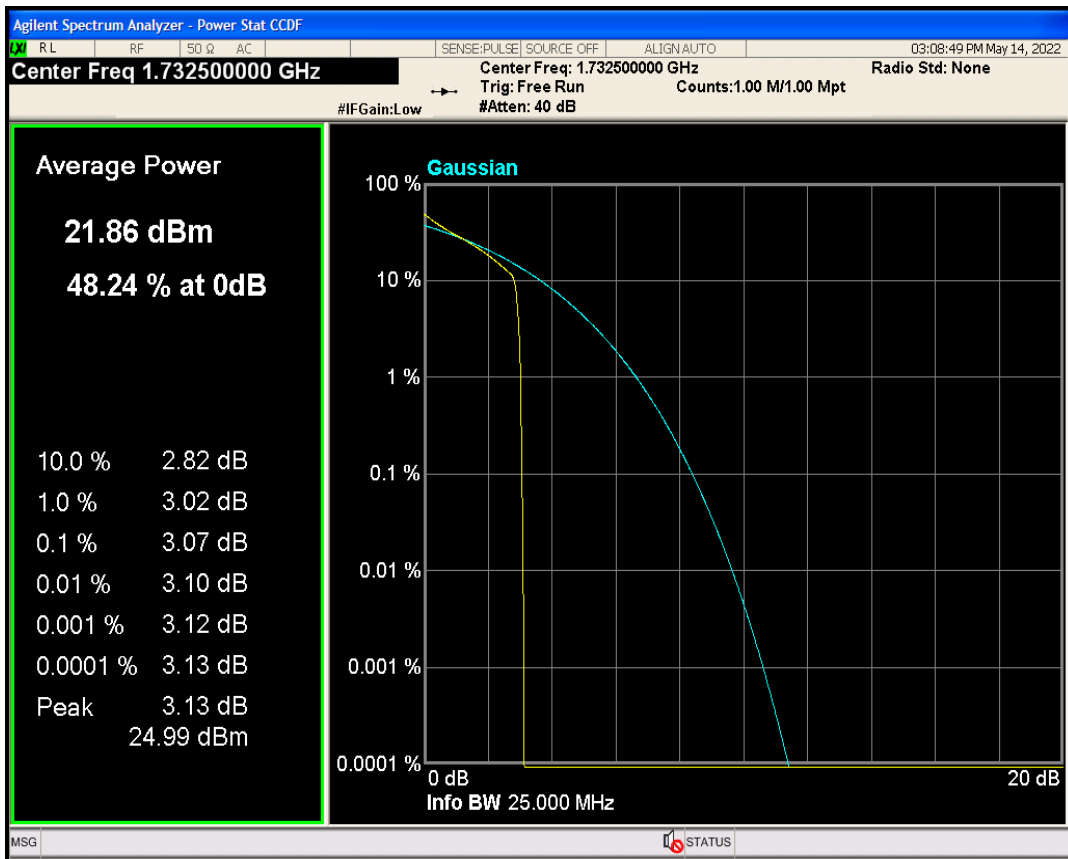
Band4 QPSK BW=15MHz Channel=20175 RB Size=1 Position=#0



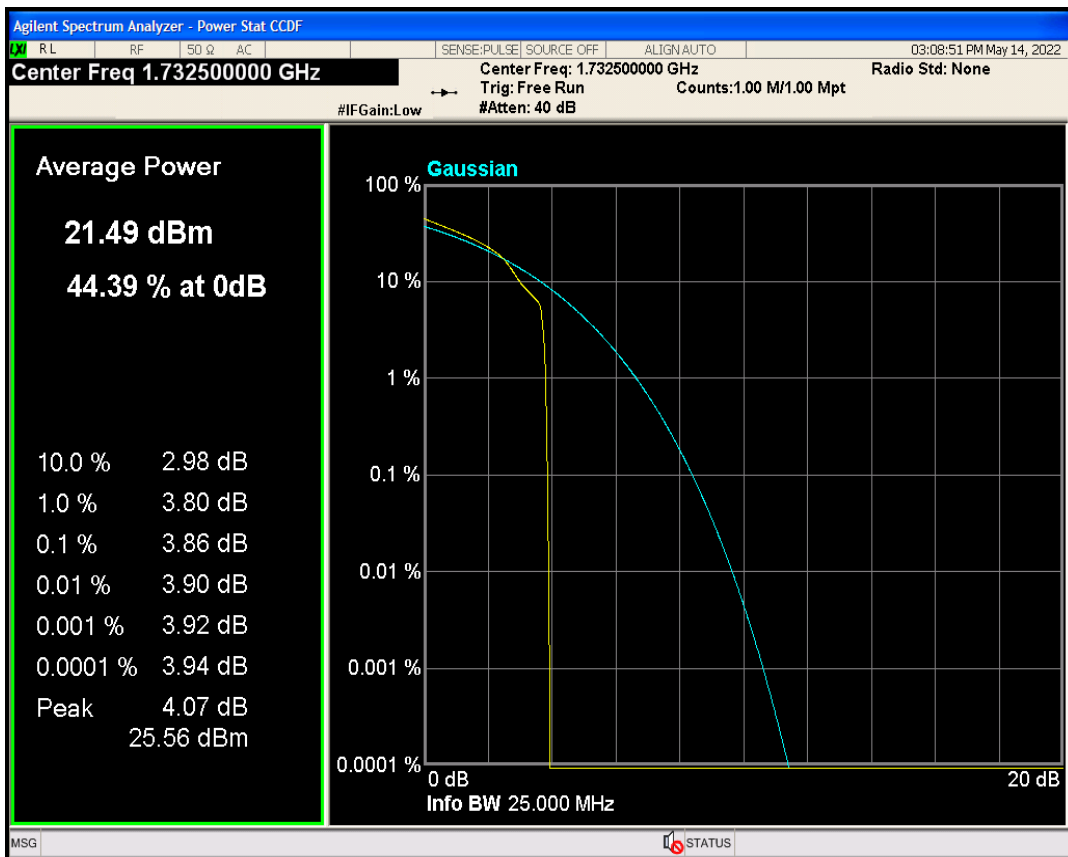
Band4 QAM16 BW=15MHz Channel=20175 RB Size=1 Position=#0



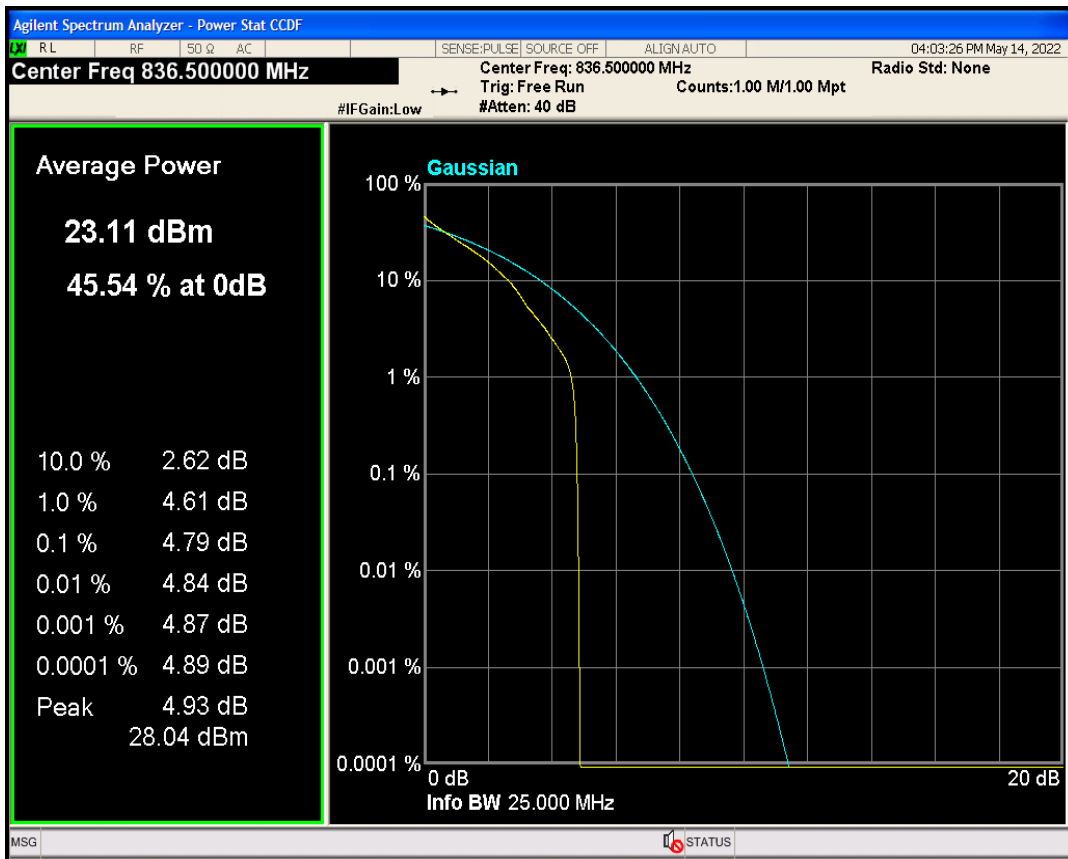
Band4 QPSK BW=20MHz Channel=20175 RB Size=1 Position=#0



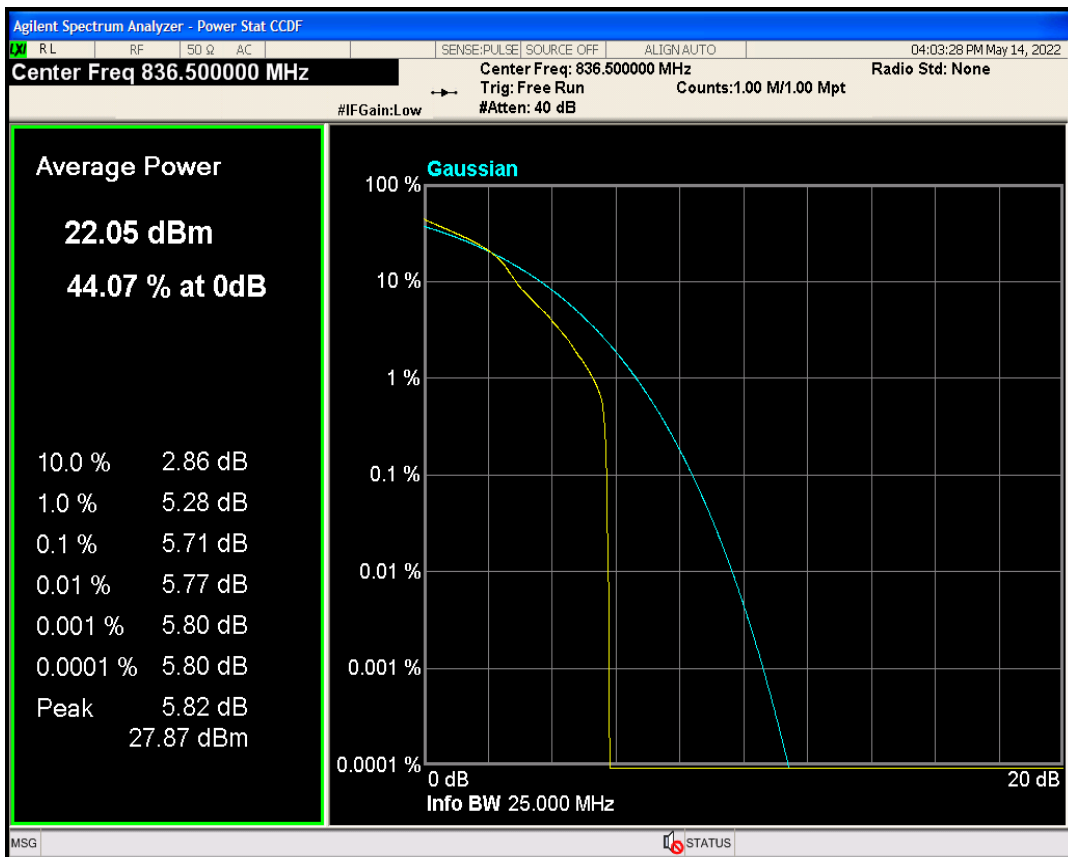
Band4 QAM16 BW=20MHz Channel=20175 RB Size=1 Position=#0



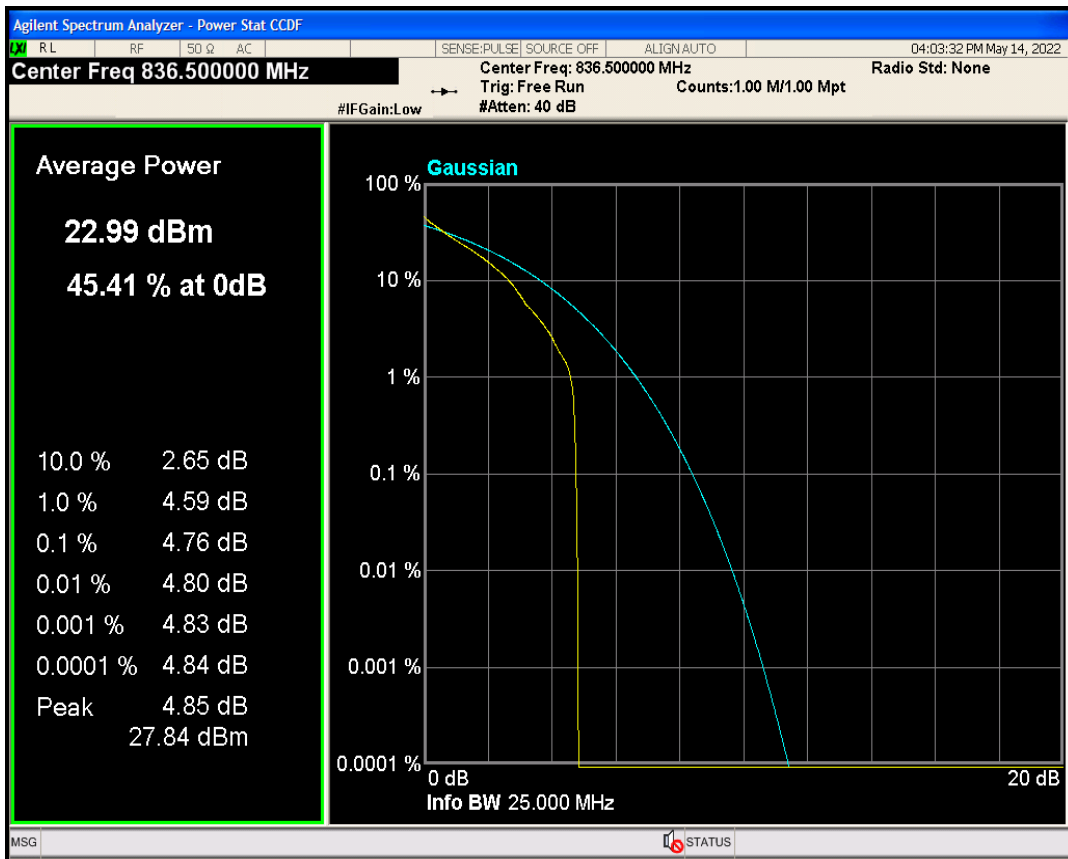
Band5 QPSK BW=1.4MHz Channel=20525 RB Size=1 Position=#0



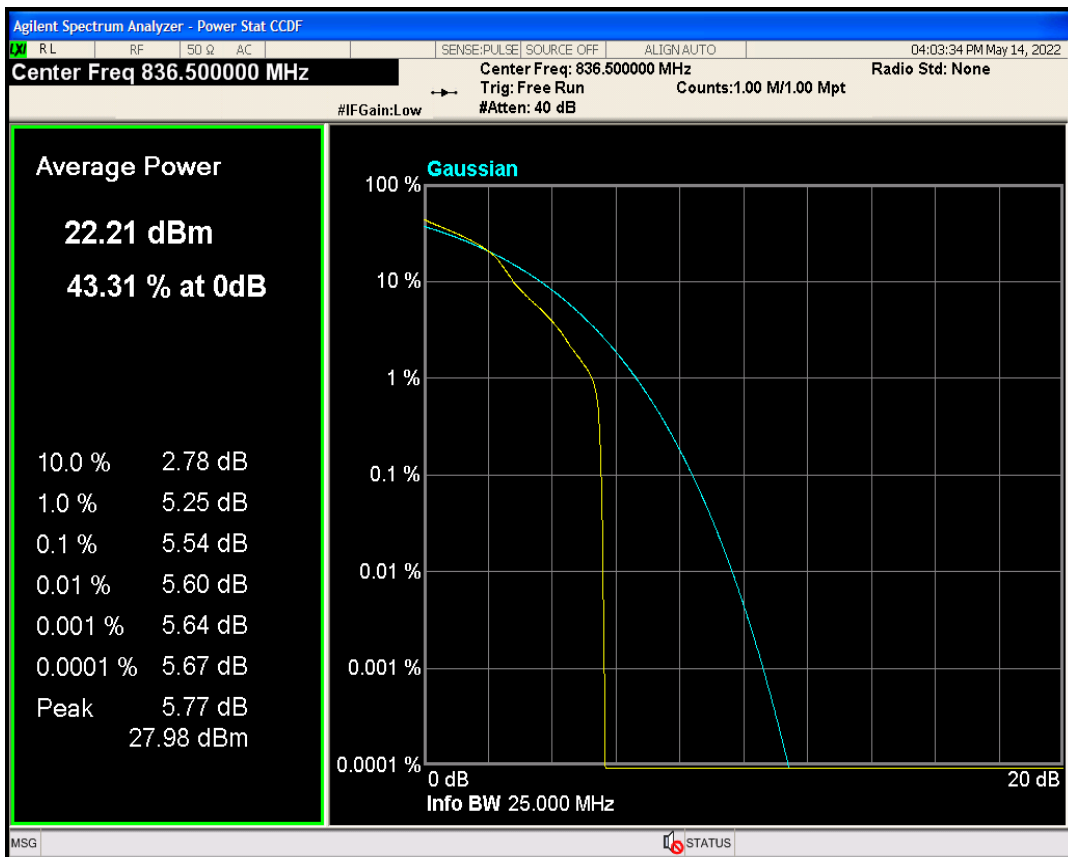
Band5 QAM16 BW=1.4MHz Channel=20525 RB Size=1 Position=#0



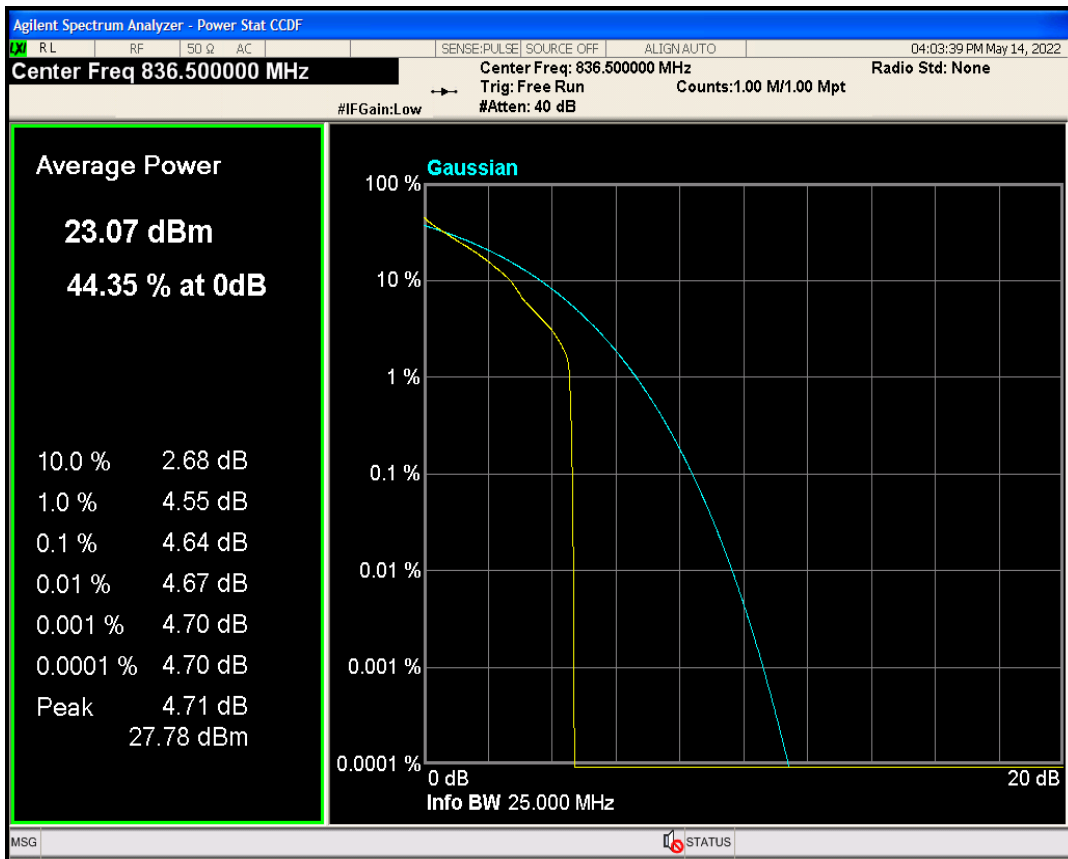
Band5 QPSK BW=3MHz Channel=20525 RB Size=1 Position=#0



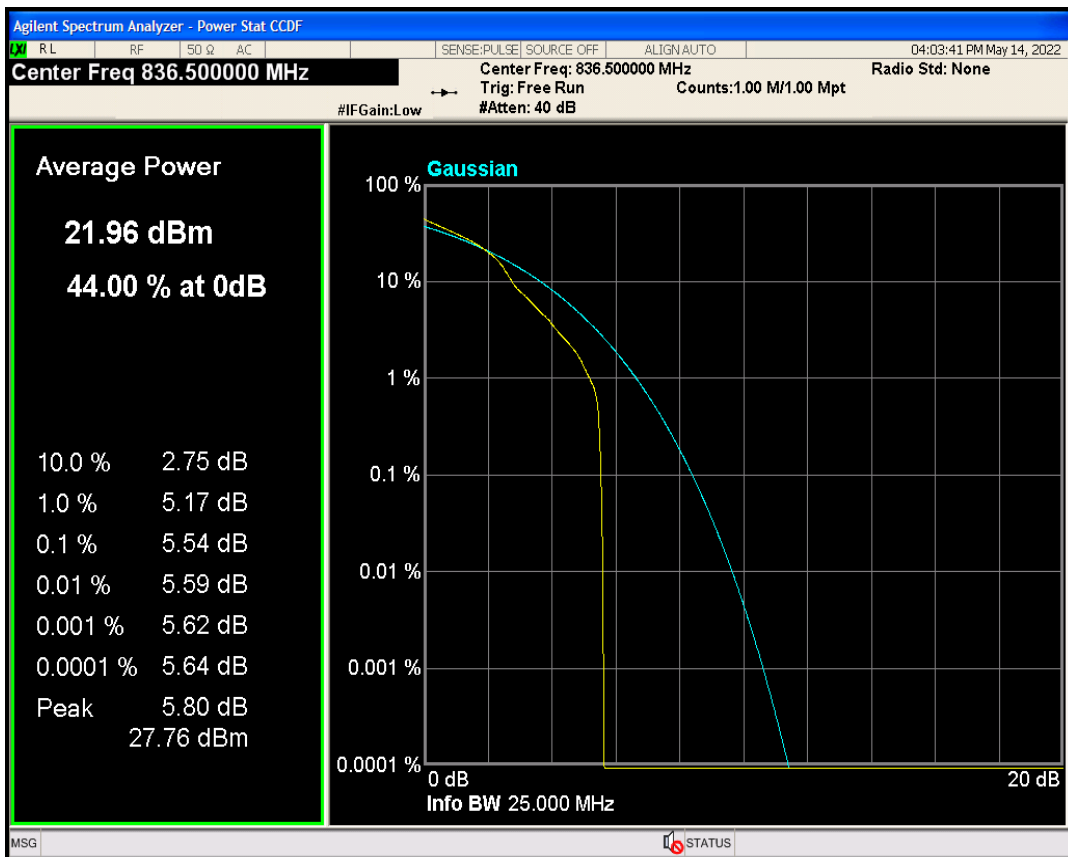
Band5 QAM16 BW=3MHz Channel=20525 RB Size=1 Position=#0



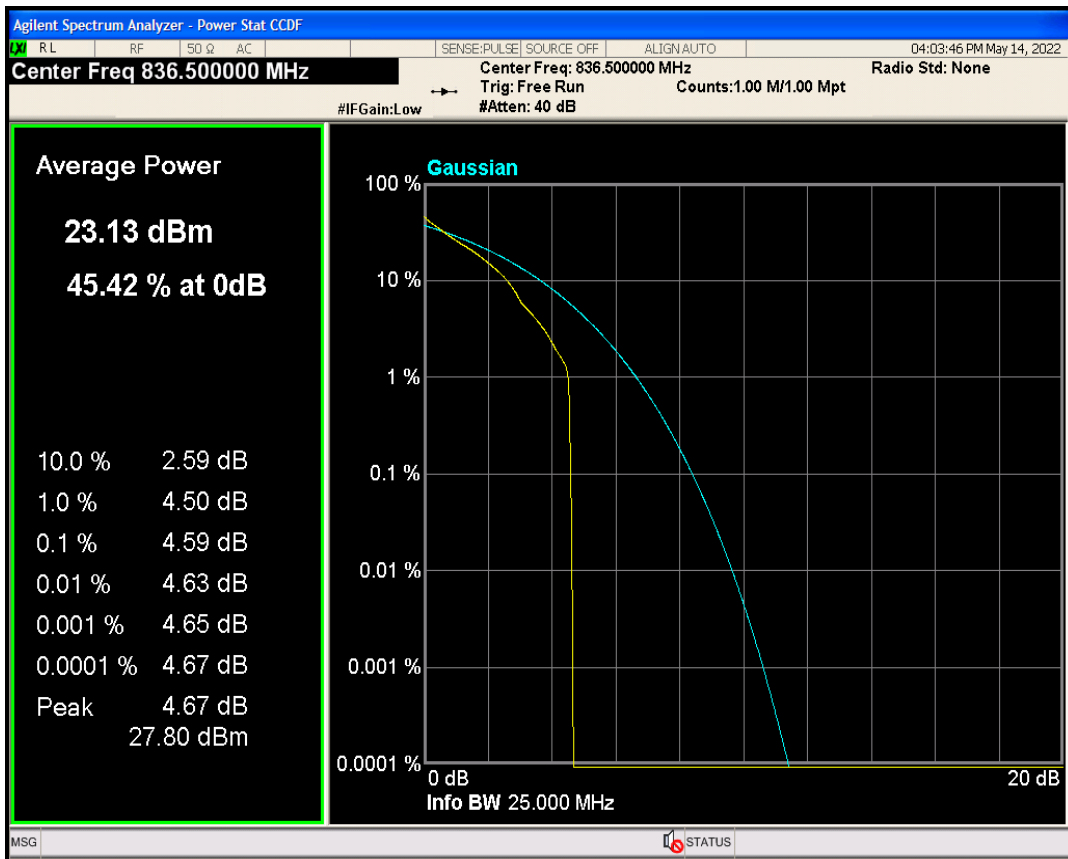
Band5 QPSK BW=5MHz Channel=20525 RB Size=1 Position=#0



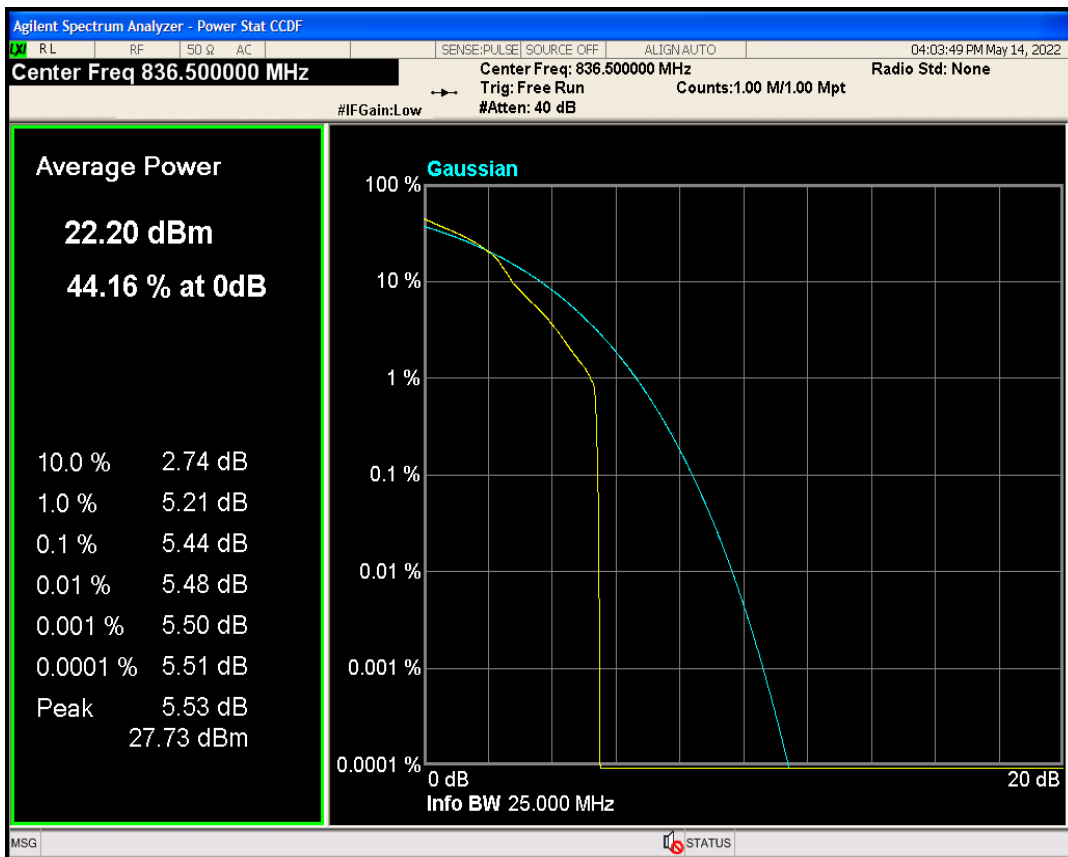
Band5 QAM16 BW=5MHz Channel=20525 RB Size=1 Position=#0



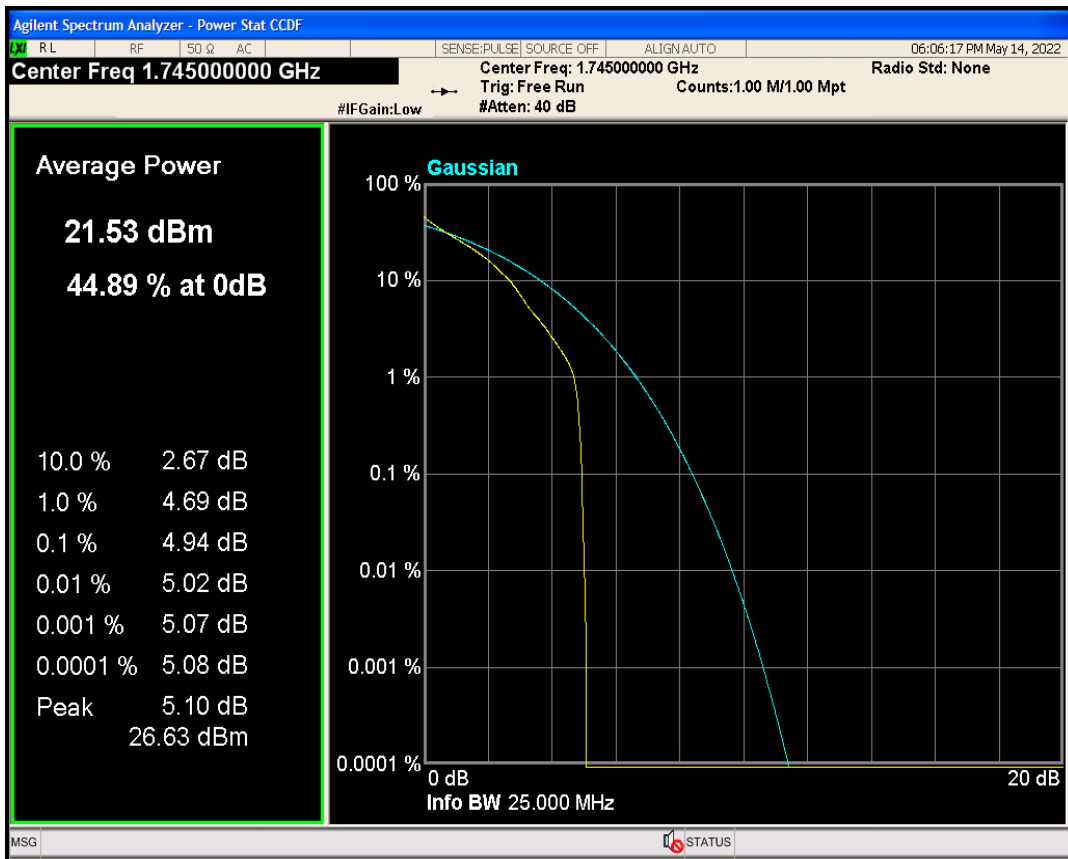
Band5 QPSK BW=10MHz Channel=20525 RB Size=1 Position=#0



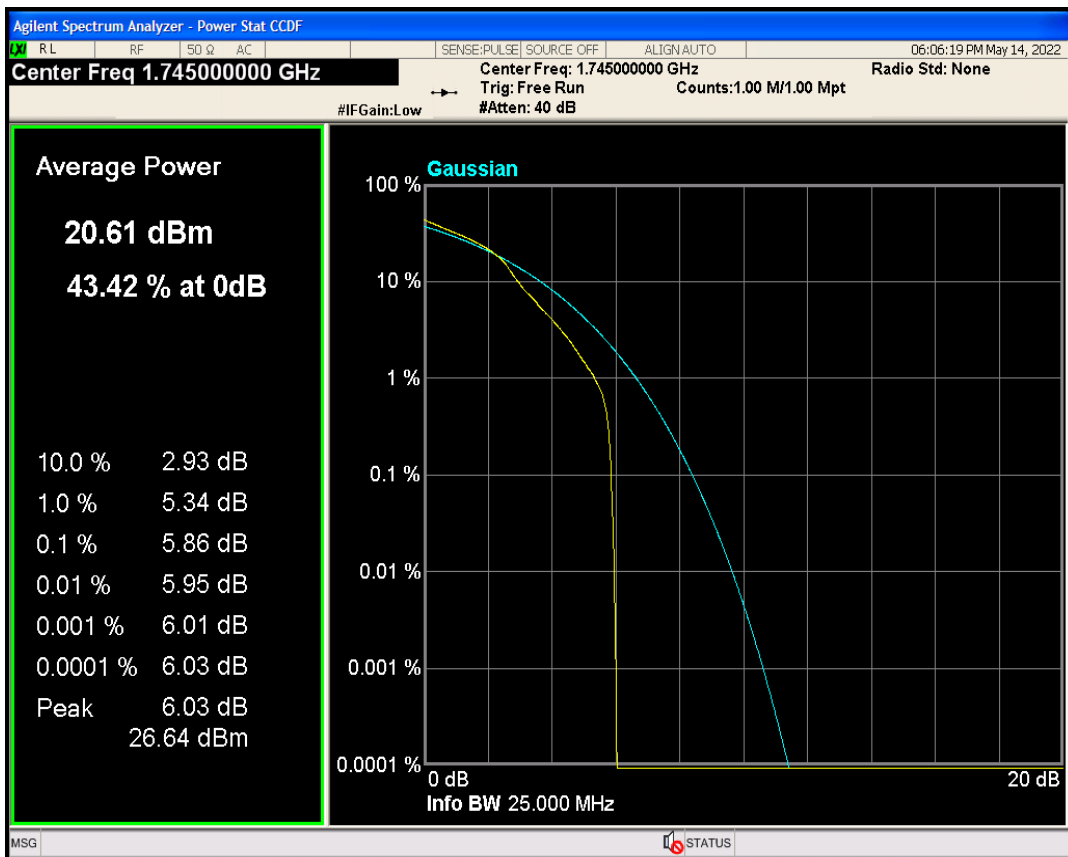
Band5 QAM16 BW=10MHz Channel=20525 RB Size=1 Position=#0



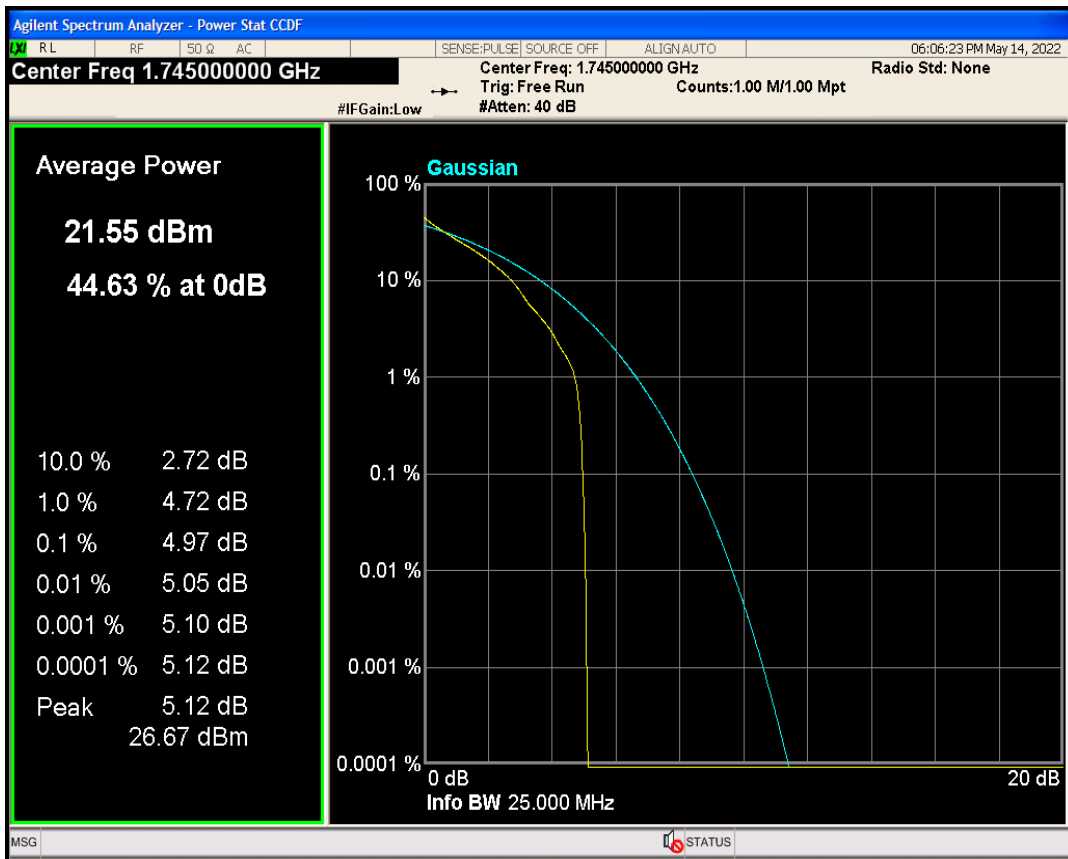
Band66 QPSK BW=1.4MHz Channel=132322 RB Size=1 Position=#0



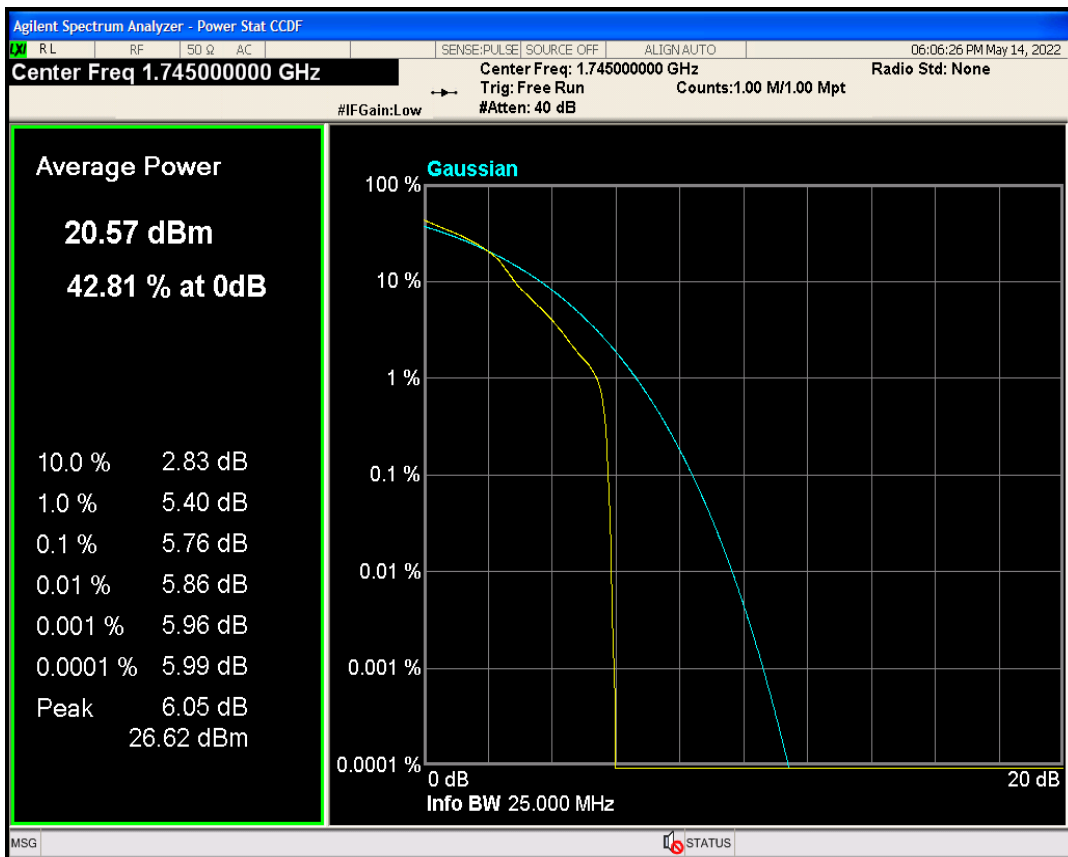
Band66 QAM16 BW=1.4MHz Channel=132322 RB Size=1 Position=#0



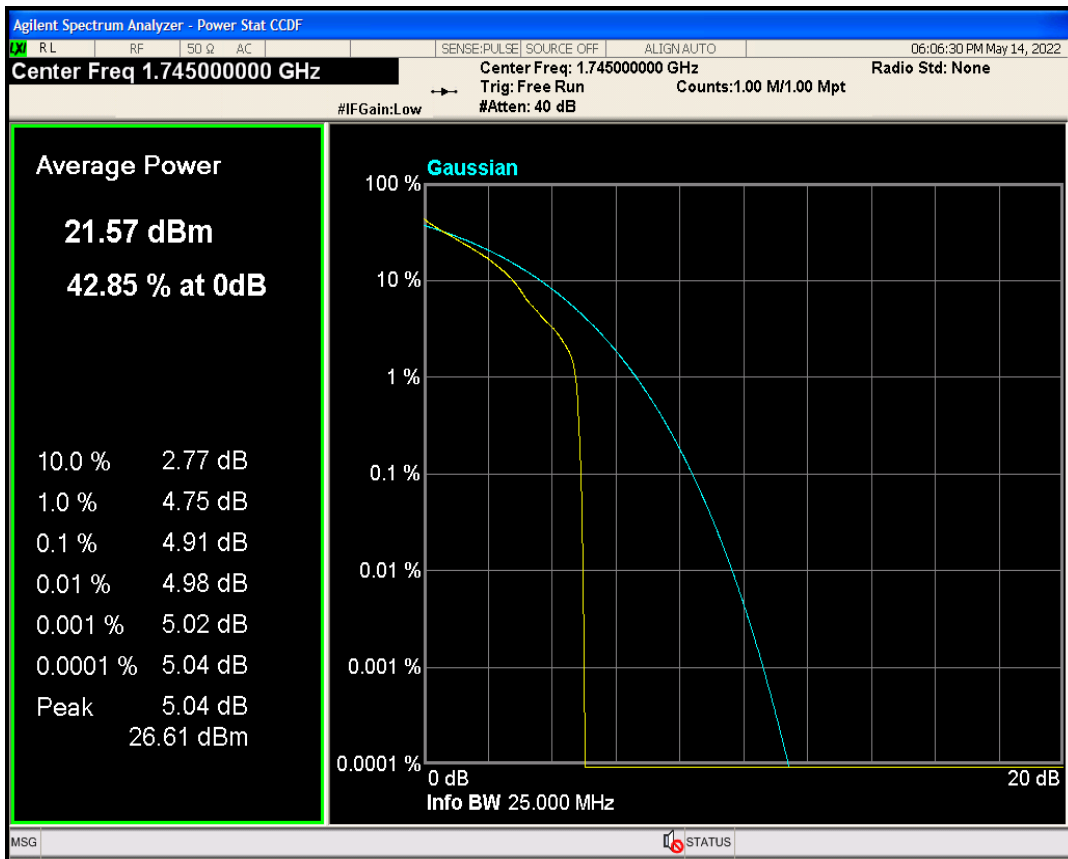
Band66 QPSK BW=3MHz Channel=132322 RB Size=1 Position=#0



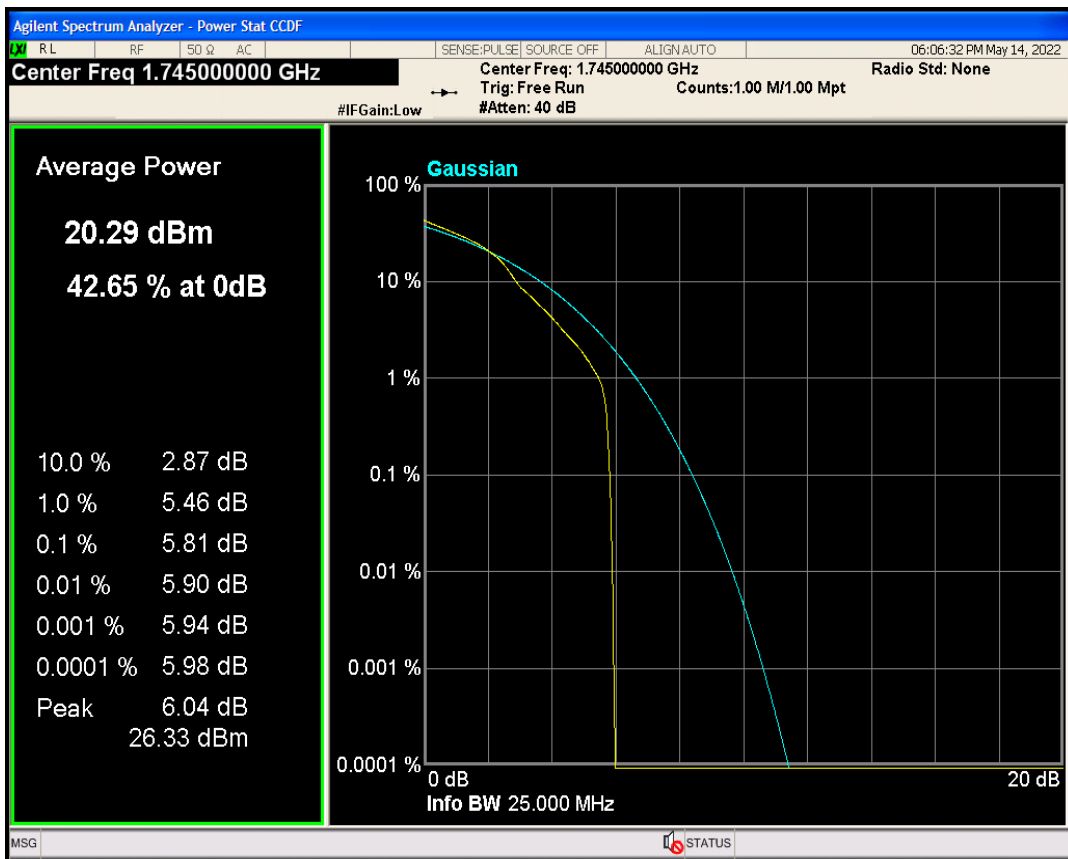
Band66 QAM16 BW=3MHz Channel=132322 RB Size=1 Position=#0



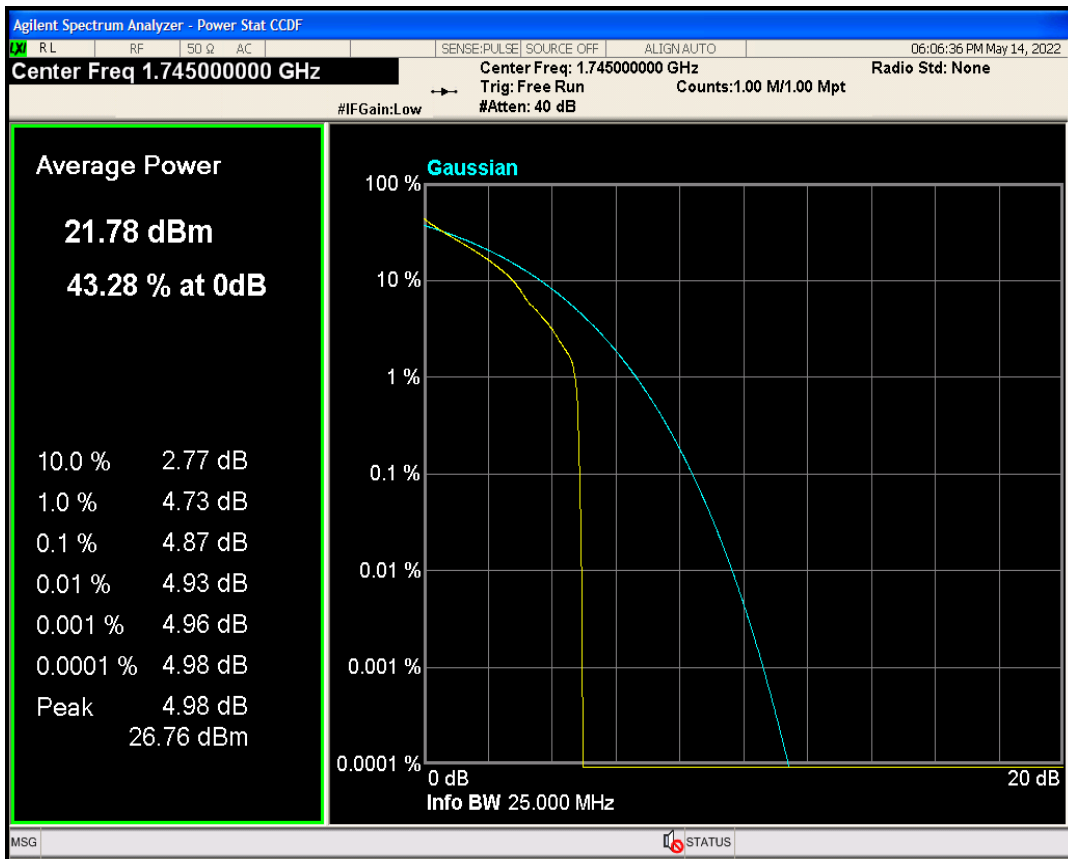
Band66 QPSK BW=5MHz Channel=132322 RB Size=1 Position=#0



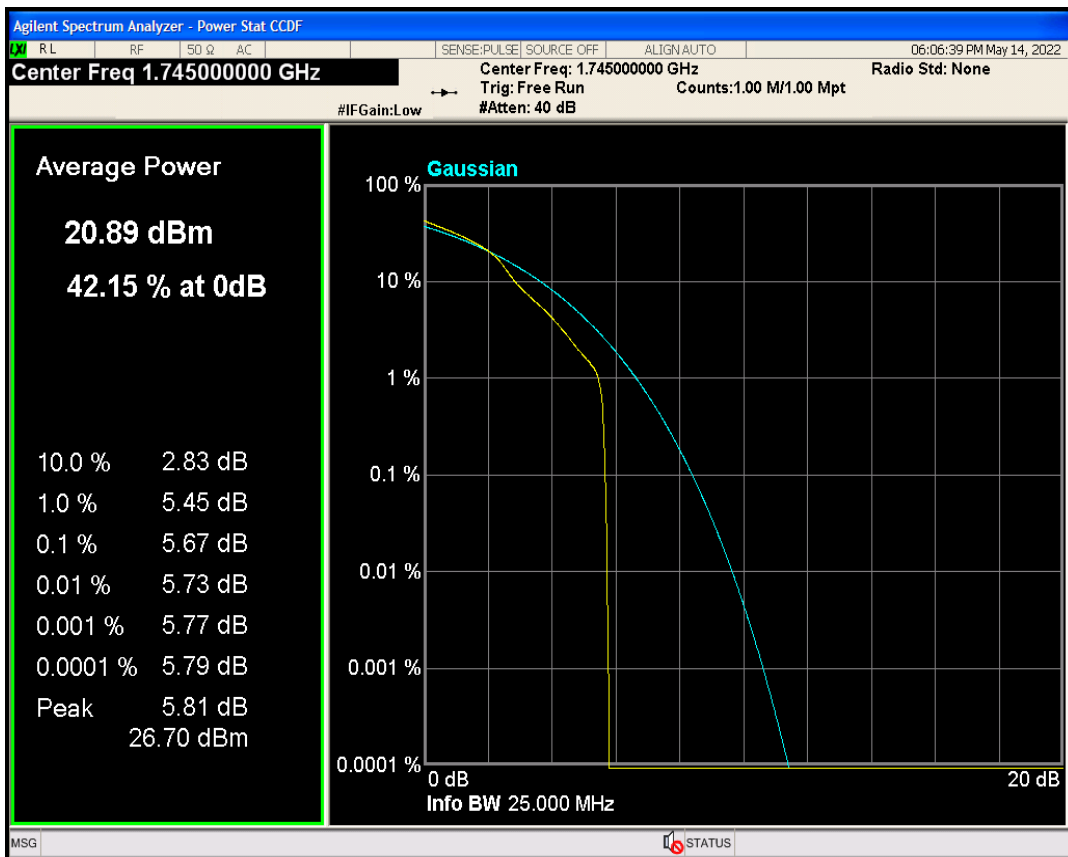
Band66 QAM16 BW=5MHz Channel=132322 RB Size=1 Position=#0



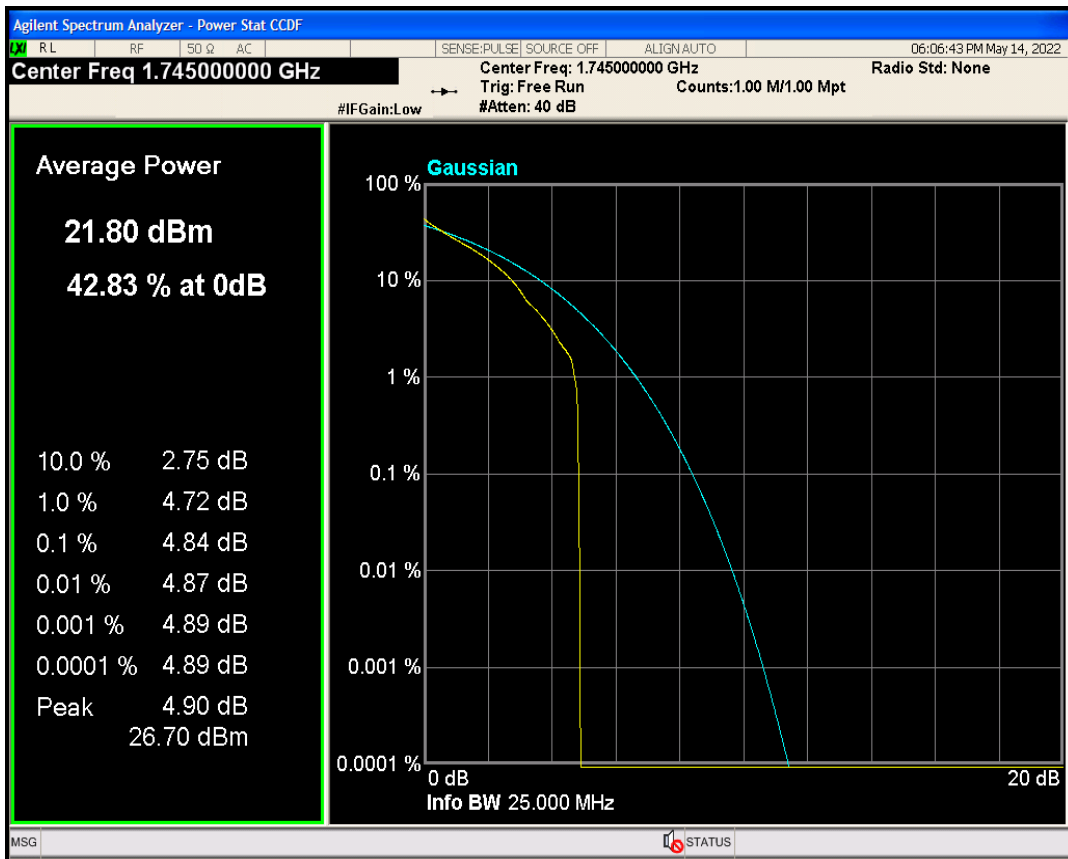
Band66 QPSK BW=10MHz Channel=132322 RB Size=1 Position=#0



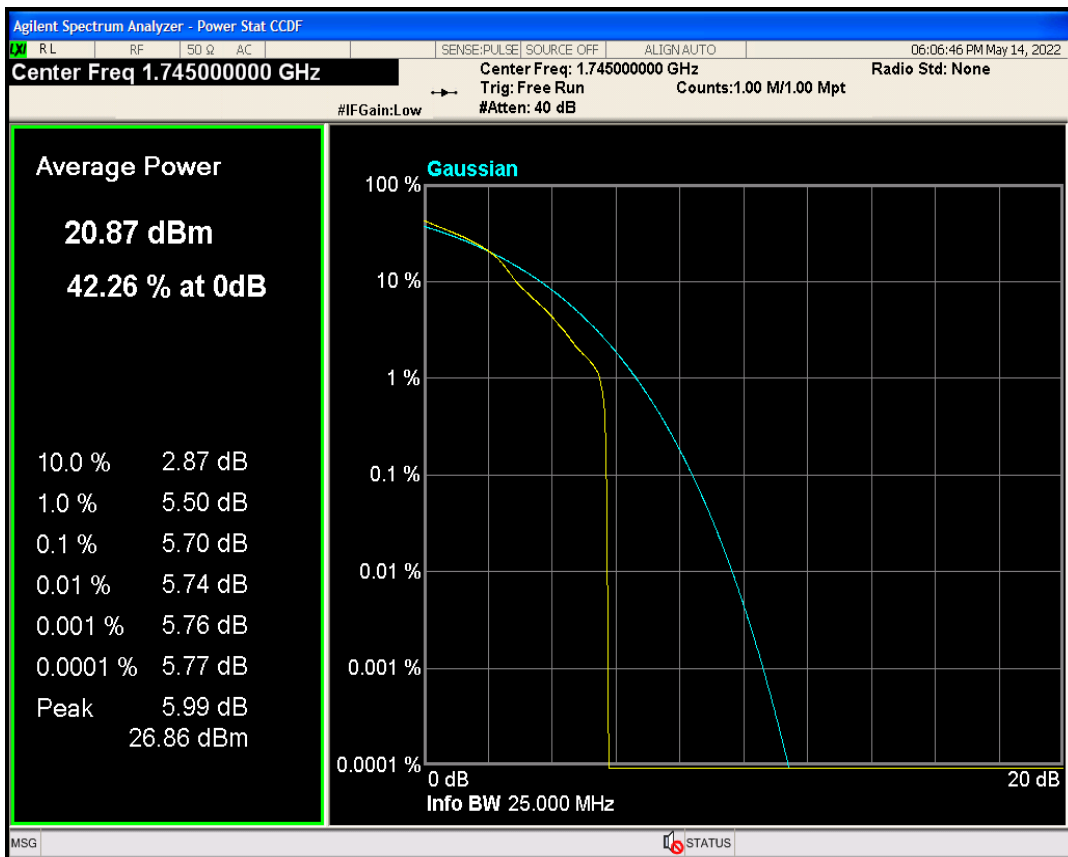
Band66 QAM16 BW=10MHz Channel=132322 RB Size=1 Position=#0



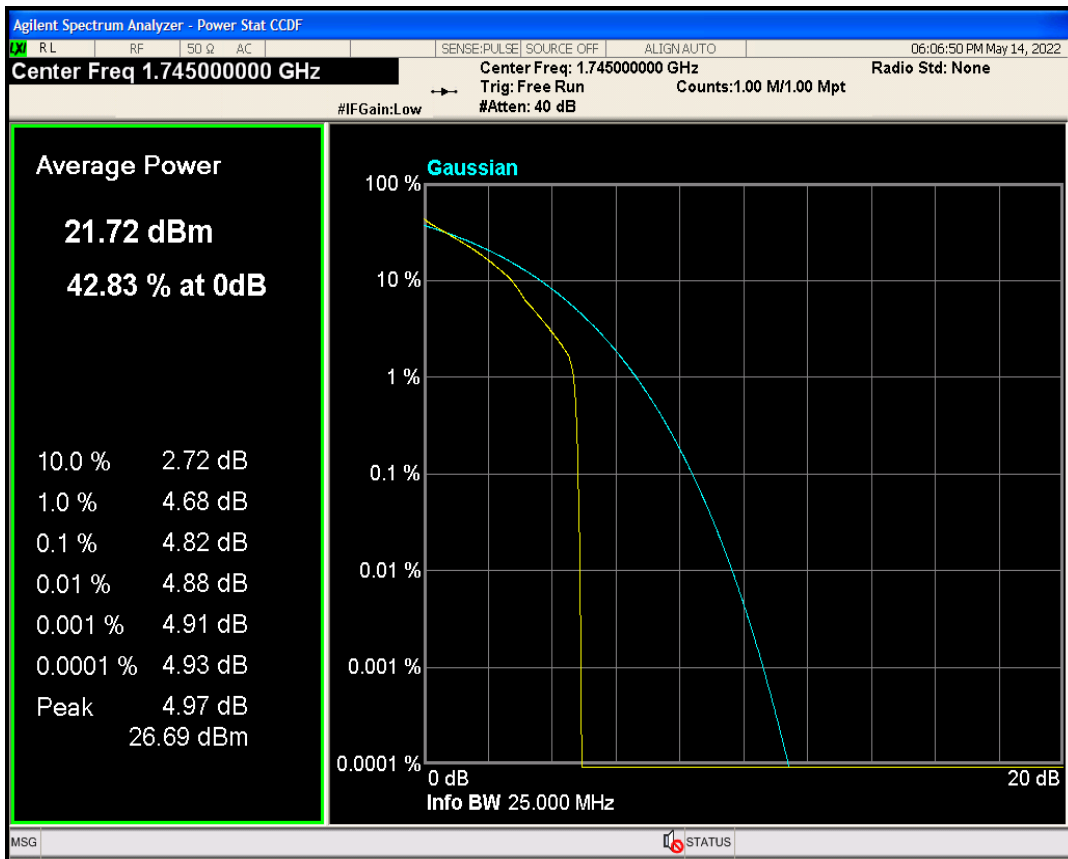
Band66 QPSK BW=15MHz Channel=132322 RB Size=1 Position=#0



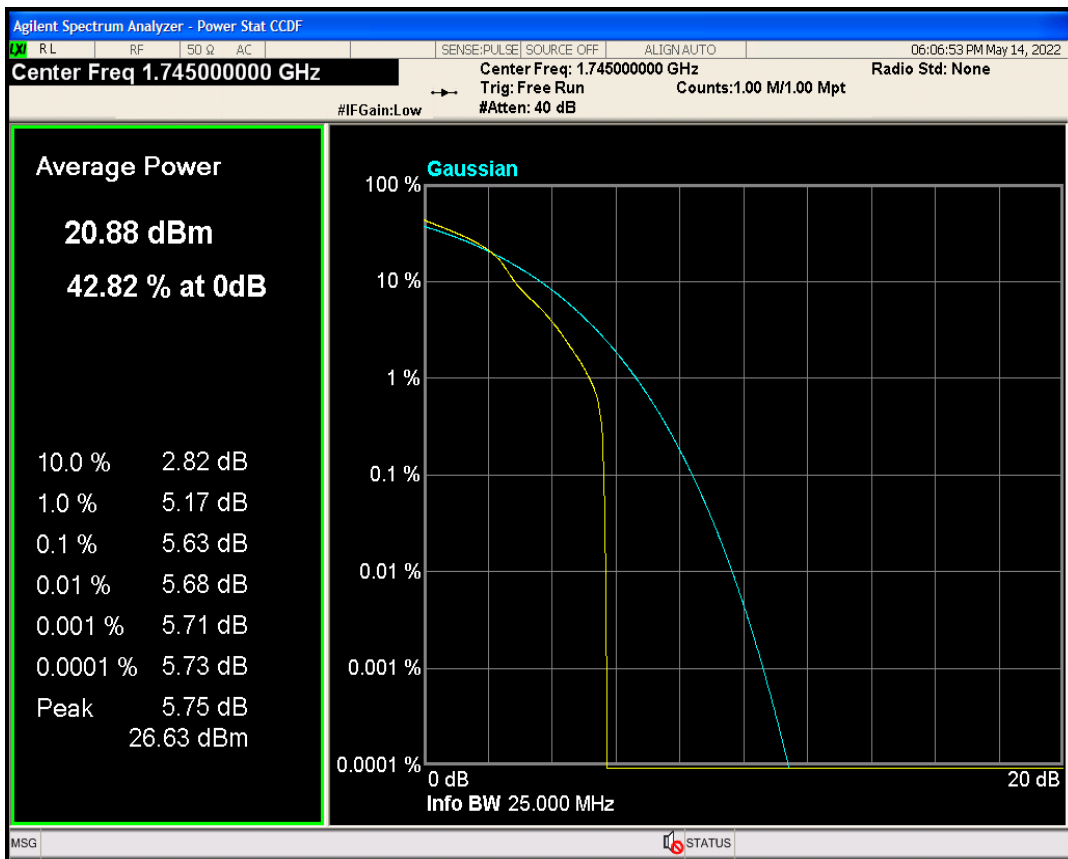
Band66 QAM16 BW=15MHz Channel=132322 RB Size=1 Position=#0



Band66 QPSK BW=20MHz Channel=132322 RB Size=1 Position=#0



Band66 QAM16 BW=20MHz Channel=132322 RB Size=1 Position=#0



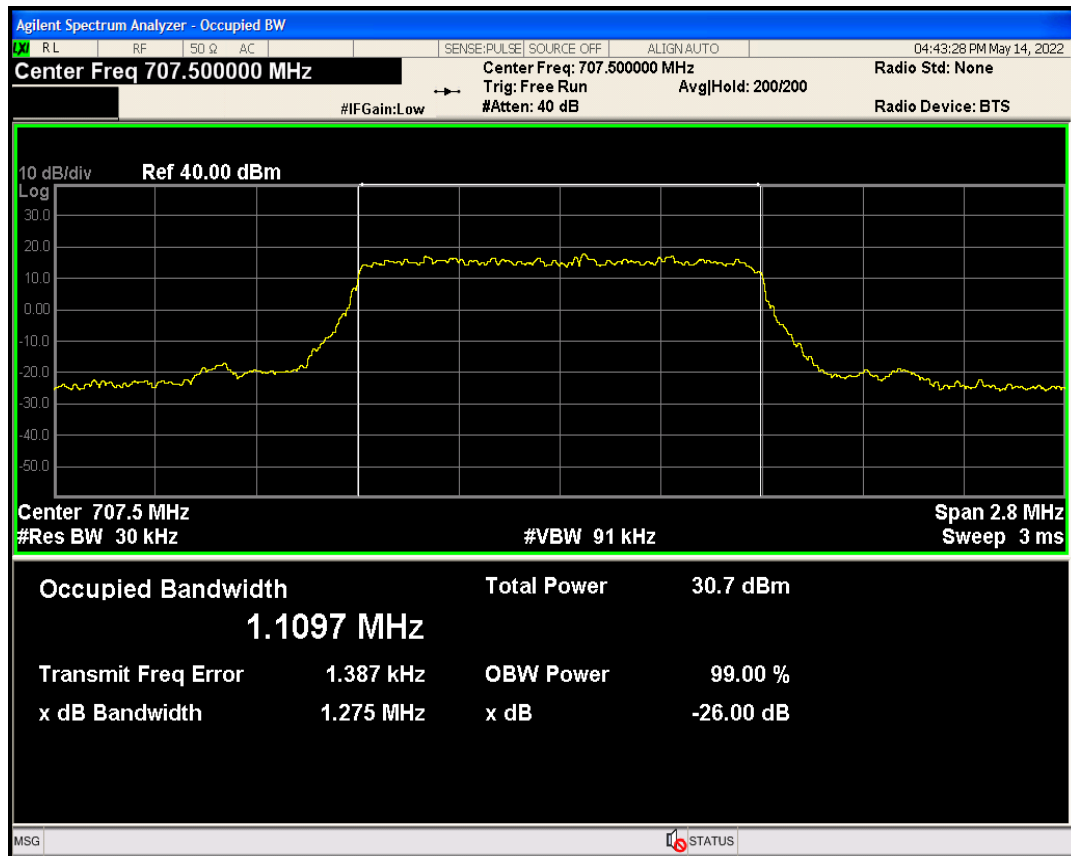
Appendix C: 26dB Bandwidth and Occupied Bandwidth

Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	99% OBW (MHz)	-26dB EBW (MHz)	Verdict
Band12	1.4	23095	6	#0	QPSK	1.110	1.275	PASS
Band12	1.4	23095	6	#0	QAM16	1.093	1.287	PASS
Band12	3	23095	15	#0	QPSK	2.710	3.002	PASS
Band12	3	23095	15	#0	QAM16	2.698	2.967	PASS
Band12	5	23095	25	#0	QPSK	4.503	5.043	PASS
Band12	5	23095	25	#0	QAM16	4.510	4.966	PASS
Band12	10	23095	50	#0	QPSK	9.006	9.887	PASS
Band12	10	23095	50	#0	QAM16	8.979	9.848	PASS
Band13	5	23230	25	#0	QPSK	4.516	4.959	PASS
Band13	5	23230	25	#0	QAM16	4.505	4.959	PASS
Band13	10	23230	50	#0	QPSK	8.947	9.731	PASS
Band13	10	23230	50	#0	QAM16	8.946	9.769	PASS
Band17	5	23790	25	#0	QPSK	4.510	4.893	PASS
Band17	5	23790	25	#0	QAM16	4.514	4.975	PASS
Band17	10	23790	50	#0	QPSK	8.998	9.840	PASS
Band17	10	23790	50	#0	QAM16	8.952	9.748	PASS
Band2	1.4	18900	6	#0	QPSK	1.093	1.281	PASS
Band2	1.4	18900	6	#0	QAM16	1.098	1.274	PASS
Band2	3	18900	15	#0	QPSK	2.697	2.981	PASS
Band2	3	18900	15	#0	QAM16	2.693	2.981	PASS
Band2	5	18900	25	#0	QPSK	4.514	4.995	PASS
Band2	5	18900	25	#0	QAM16	4.507	4.963	PASS
Band2	10	18900	50	#0	QPSK	8.971	9.911	PASS
Band2	10	18900	50	#0	QAM16	8.989	9.868	PASS
Band2	15	18900	75	#0	QPSK	13.420	14.626	PASS
Band2	15	18900	75	#0	QAM16	13.436	14.518	PASS
Band2	20	18900	100	#0	QPSK	17.929	19.325	PASS
Band2	20	18900	100	#0	QAM16	17.870	19.300	PASS
Band4	1.4	20175	6	#0	QPSK	1.100	1.295	PASS
Band4	1.4	20175	6	#0	QAM16	1.098	1.294	PASS
Band4	3	20175	15	#0	QPSK	2.701	2.985	PASS
Band4	3	20175	15	#0	QAM16	2.718	2.987	PASS
Band4	5	20175	25	#0	QPSK	4.522	5.004	PASS
Band4	5	20175	25	#0	QAM16	4.502	4.943	PASS
Band4	10	20175	50	#0	QPSK	8.959	9.798	PASS
Band4	10	20175	50	#0	QAM16	8.951	9.761	PASS
Band4	15	20175	75	#0	QPSK	13.451	14.578	PASS
Band4	15	20175	75	#0	QAM16	13.440	14.534	PASS
Band4	20	20175	100	#0	QPSK	17.935	19.352	PASS
Band4	20	20175	100	#0	QAM16	17.918	19.403	PASS
Band5	1.4	20525	6	#0	QPSK	1.095	1.301	PASS
Band5	1.4	20525	6	#0	QAM16	1.103	1.287	PASS

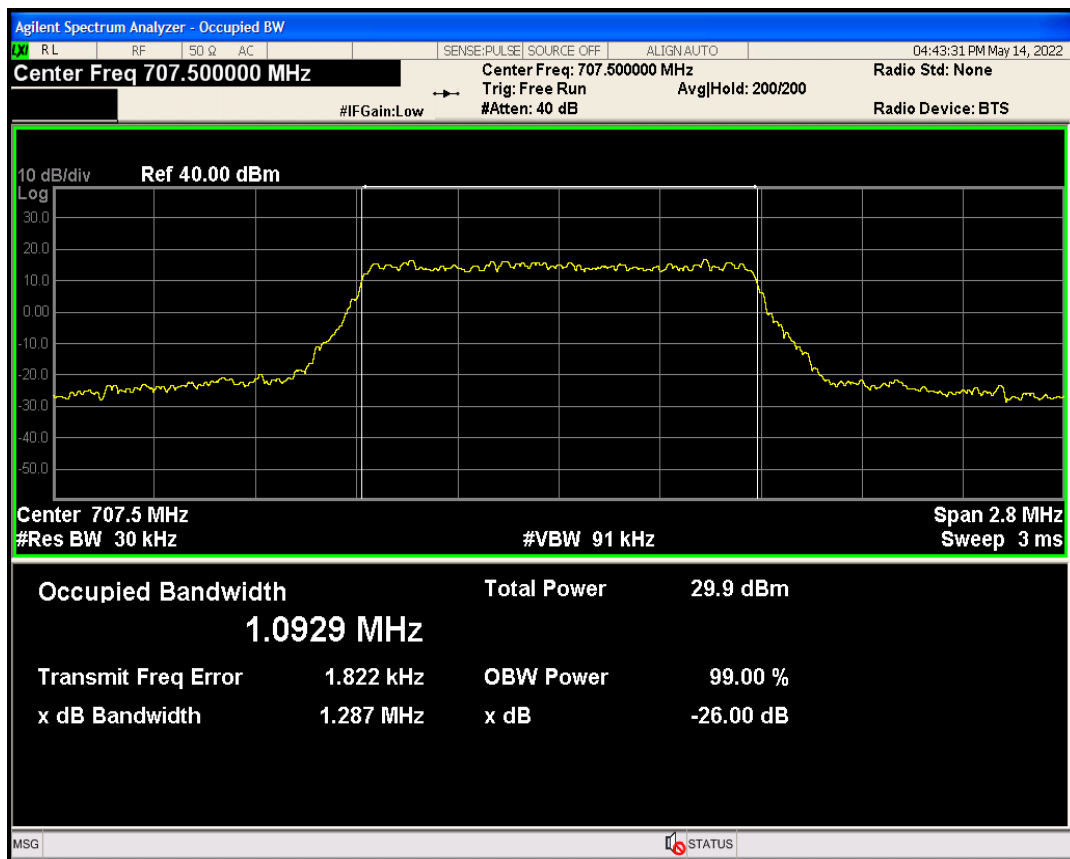
Report

Band5	3	20525	15	#0	QPSK	2.696	2.987	PASS
Band5	3	20525	15	#0	QAM16	2.693	2.979	PASS
Band5	5	20525	25	#0	QPSK	4.511	4.953	PASS
Band5	5	20525	25	#0	QAM16	4.499	4.952	PASS
Band5	10	20525	50	#0	QPSK	8.990	9.810	PASS
Band5	10	20525	50	#0	QAM16	8.963	9.797	PASS
Band66	1.4	132322	6	#0	QPSK	1.092	1.286	PASS
Band66	1.4	132322	6	#0	QAM16	1.097	1.276	PASS
Band66	3	132322	15	#0	QPSK	2.711	2.972	PASS
Band66	3	132322	15	#0	QAM16	2.709	2.969	PASS
Band66	5	132322	25	#0	QPSK	4.526	4.993	PASS
Band66	5	132322	25	#0	QAM16	4.505	4.999	PASS
Band66	10	132322	50	#0	QPSK	8.966	9.924	PASS
Band66	10	132322	50	#0	QAM16	8.967	9.824	PASS
Band66	15	132322	75	#0	QPSK	13.444	14.644	PASS
Band66	15	132322	75	#0	QAM16	13.455	14.642	PASS
Band66	20	132322	100	#0	QPSK	17.872	19.321	PASS
Band66	20	132322	100	#0	QAM16	17.856	19.200	PASS

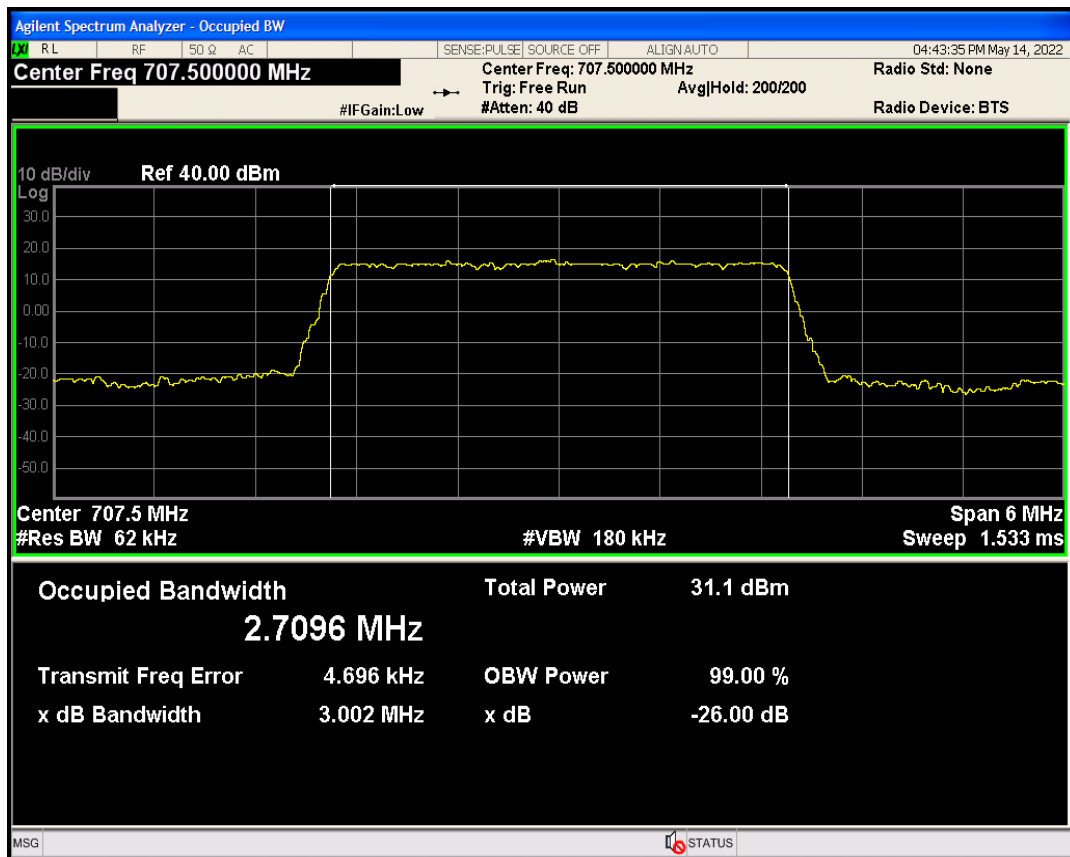
Band12 QPSK BW=1.4MHz Channel=23095 RB Size=6 Position=#0



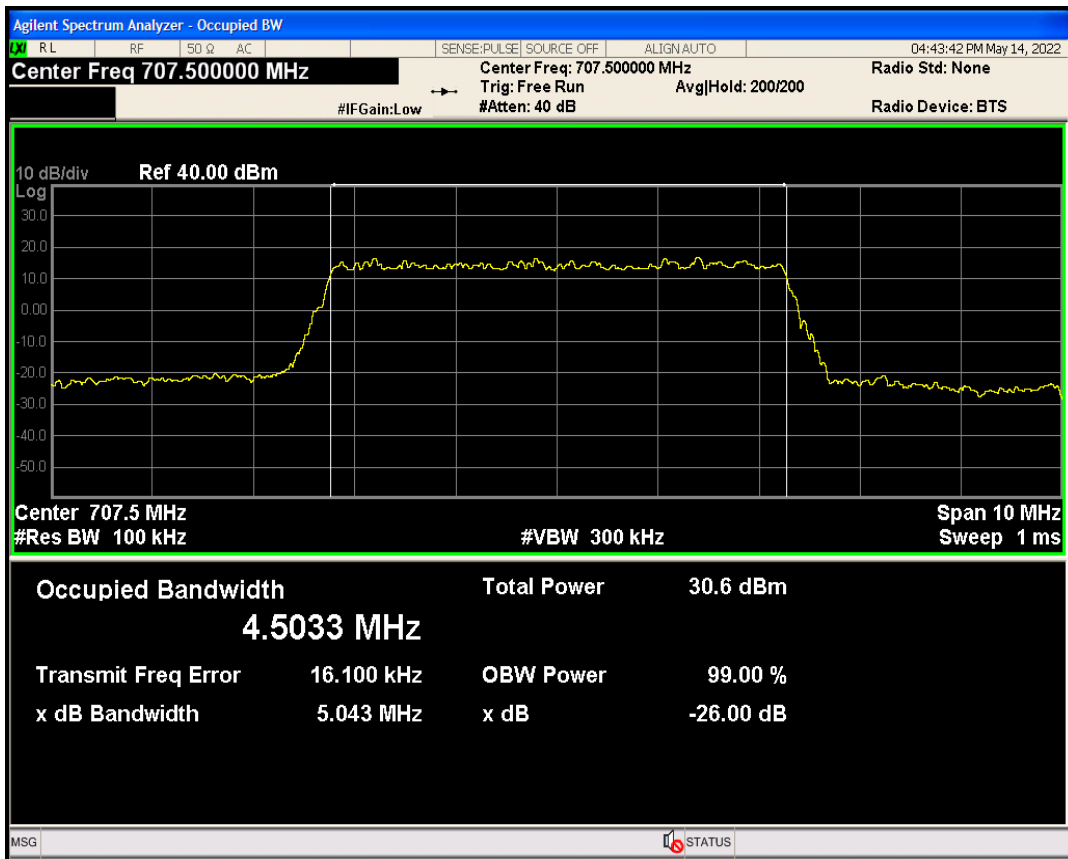
Band12 QAM16 BW=1.4MHz Channel=23095 RB Size=6 Position=#0



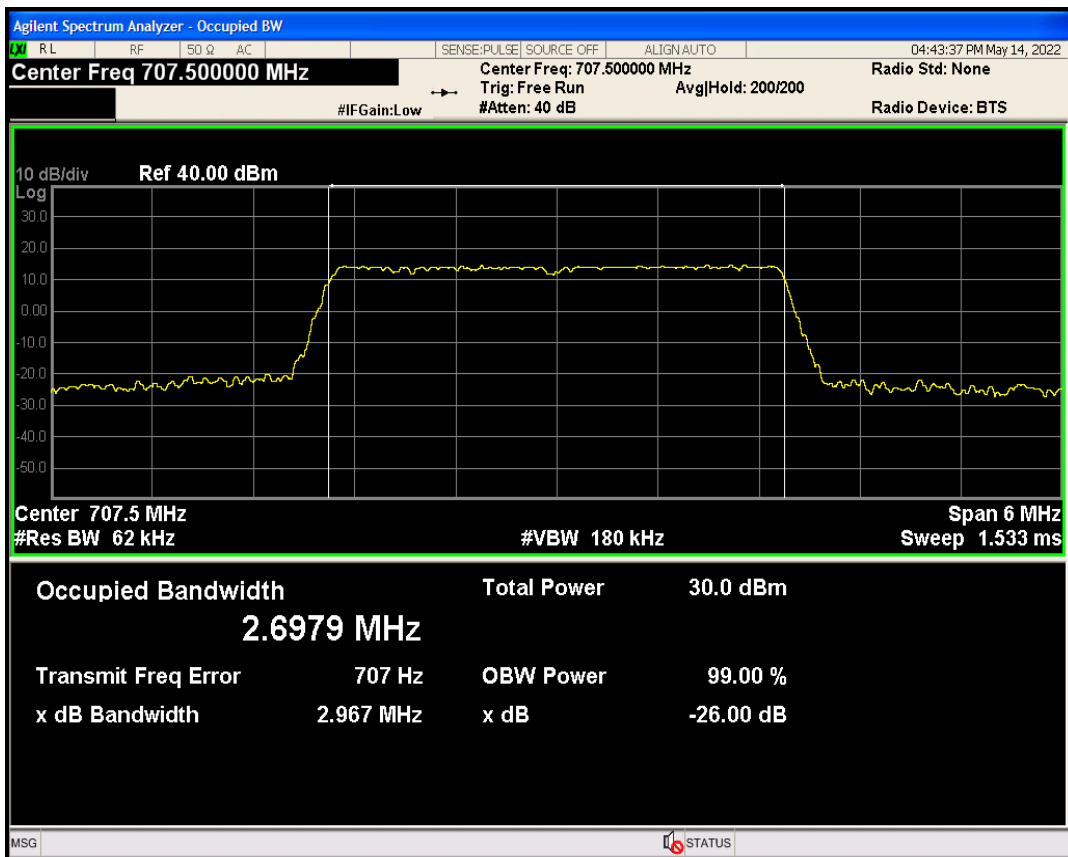
Band12 QPSK BW=3MHz Channel=23095 RB Size=15 Position=#0



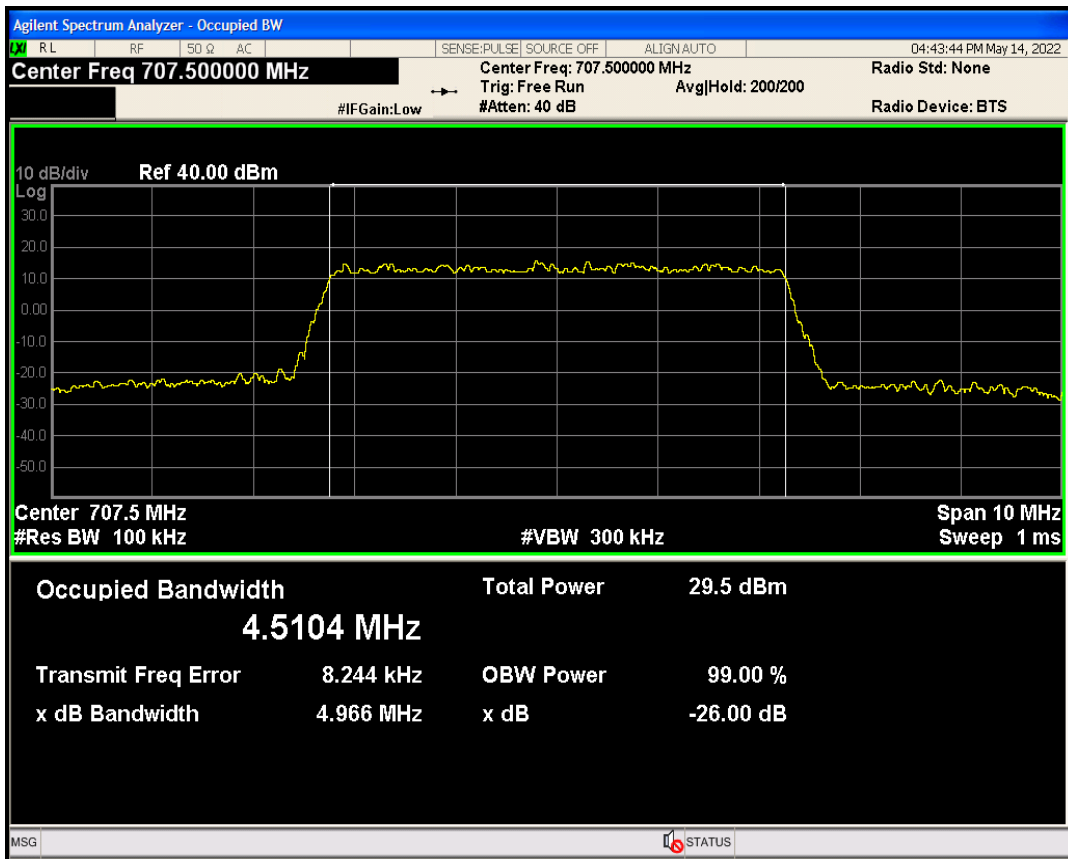
Band12 QPSK BW=5MHz Channel=23095 RB Size=25 Position=#0



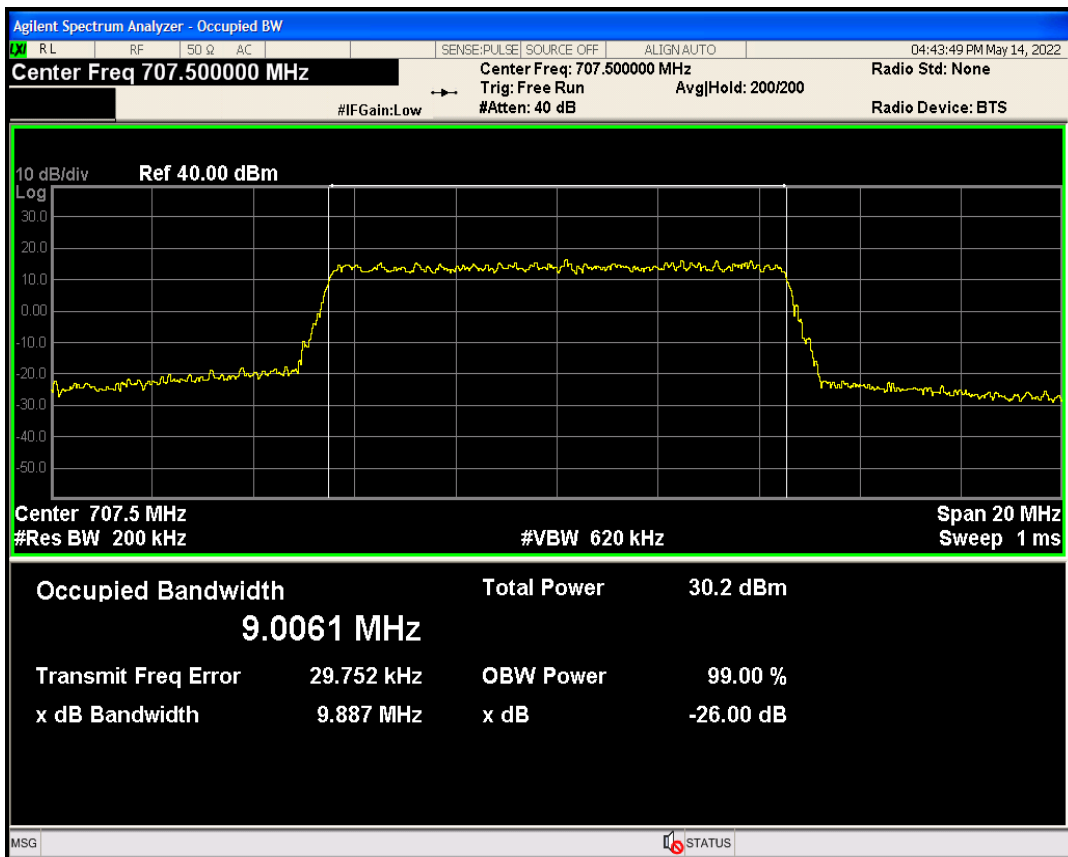
Band12 QAM16 BW=3MHz Channel=23095 RB Size=15 Position=#0



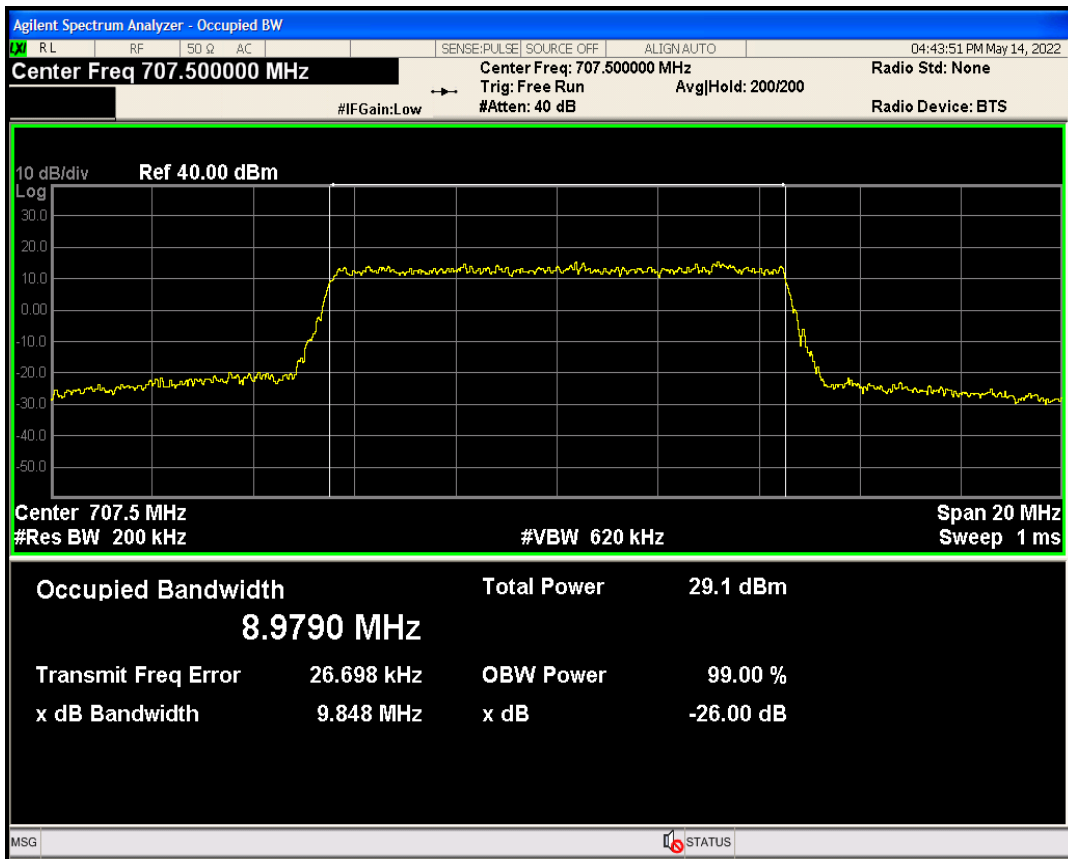
Band12 QAM16 BW=5MHz Channel=23095 RB Size=25 Position=#0



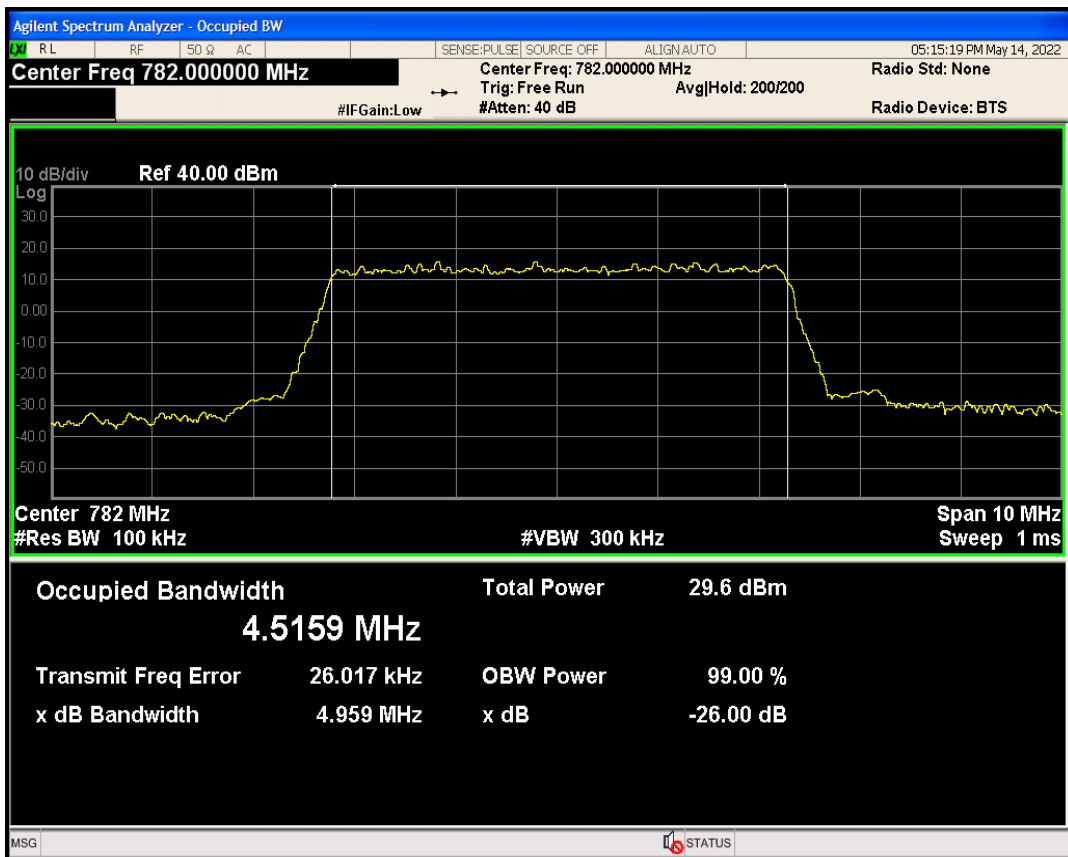
Band12 QPSK BW=10MHz Channel=23095 RB Size=50 Position=#0



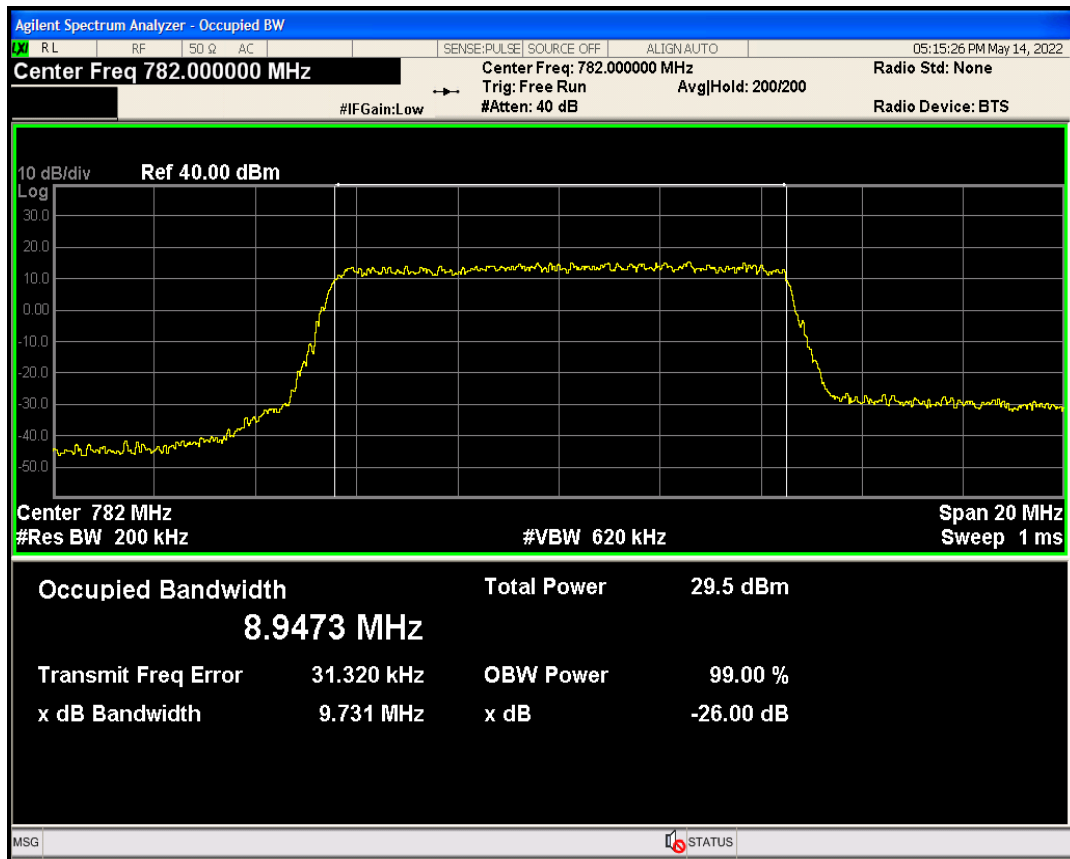
Band12 QAM16 BW=10MHz Channel=23095 RB Size=50 Position=#0



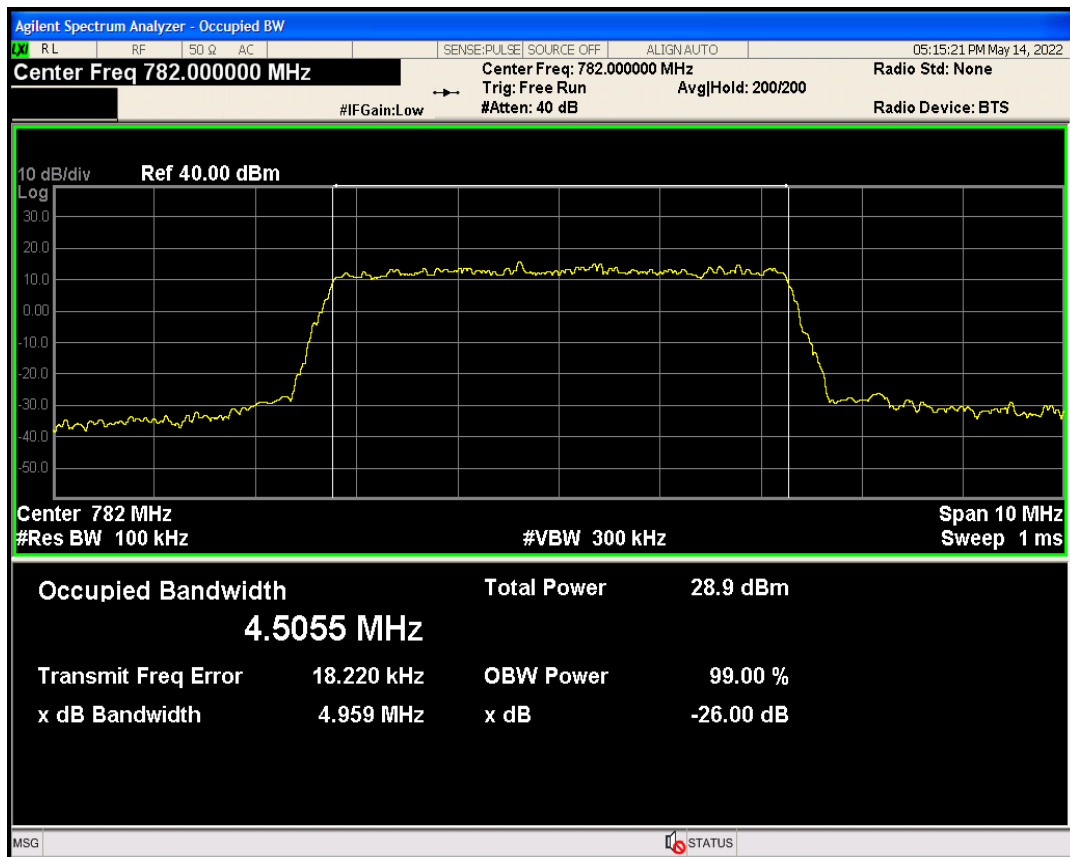
Band13 QPSK BW=5MHz Channel=23230 RB Size=25 Position=#0



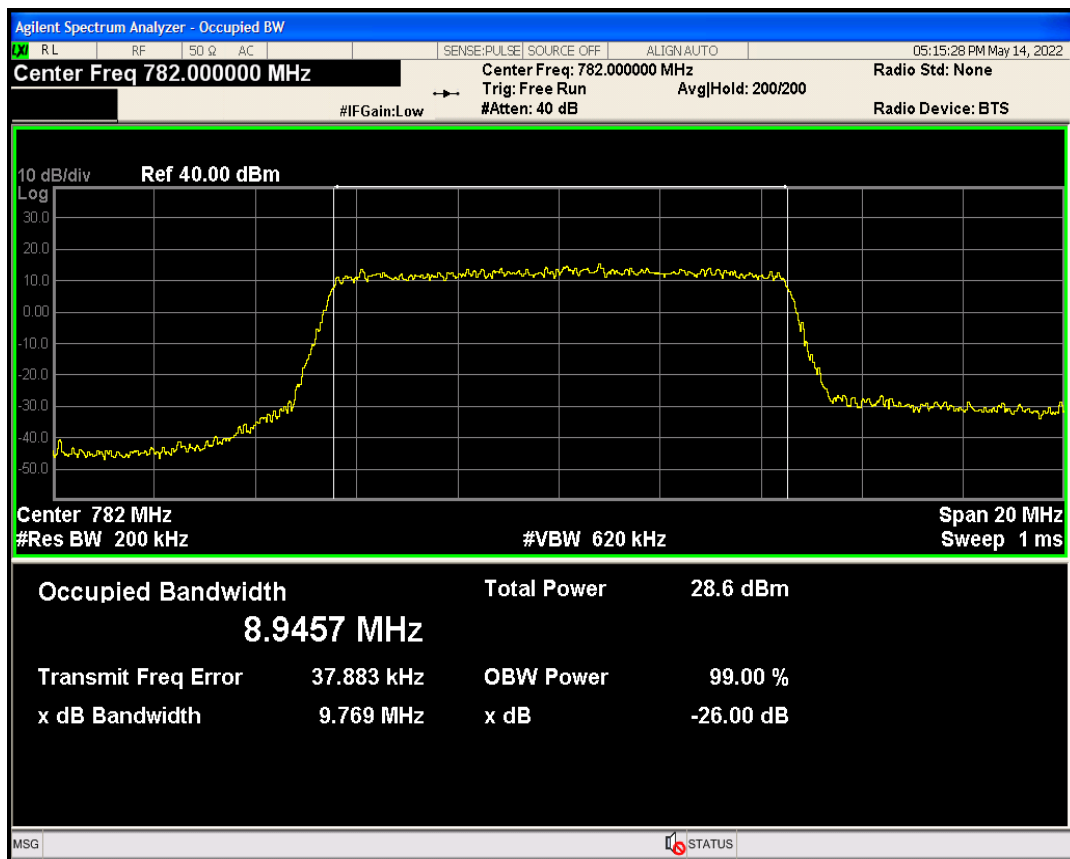
Band13 QPSK BW=10MHz Channel=23230 RB Size=50 Position=#0



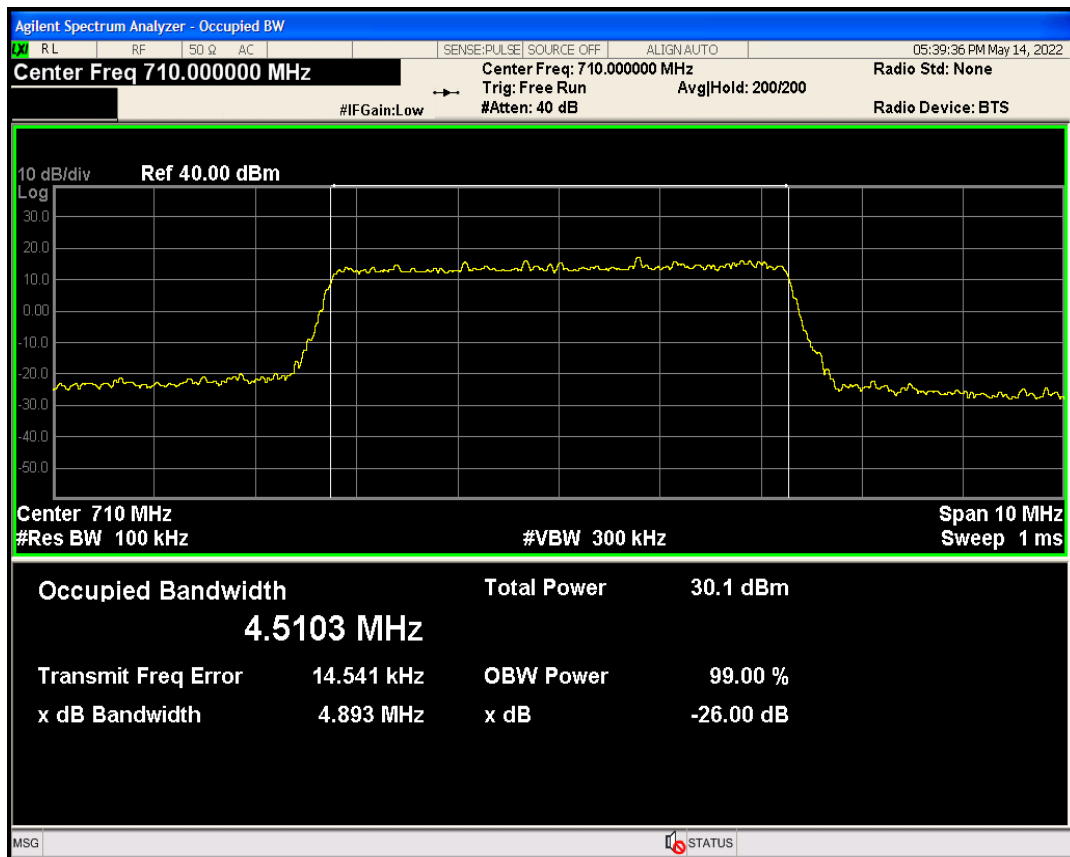
Band13 QAM16 BW=5MHz Channel=23230 RB Size=25 Position=#0



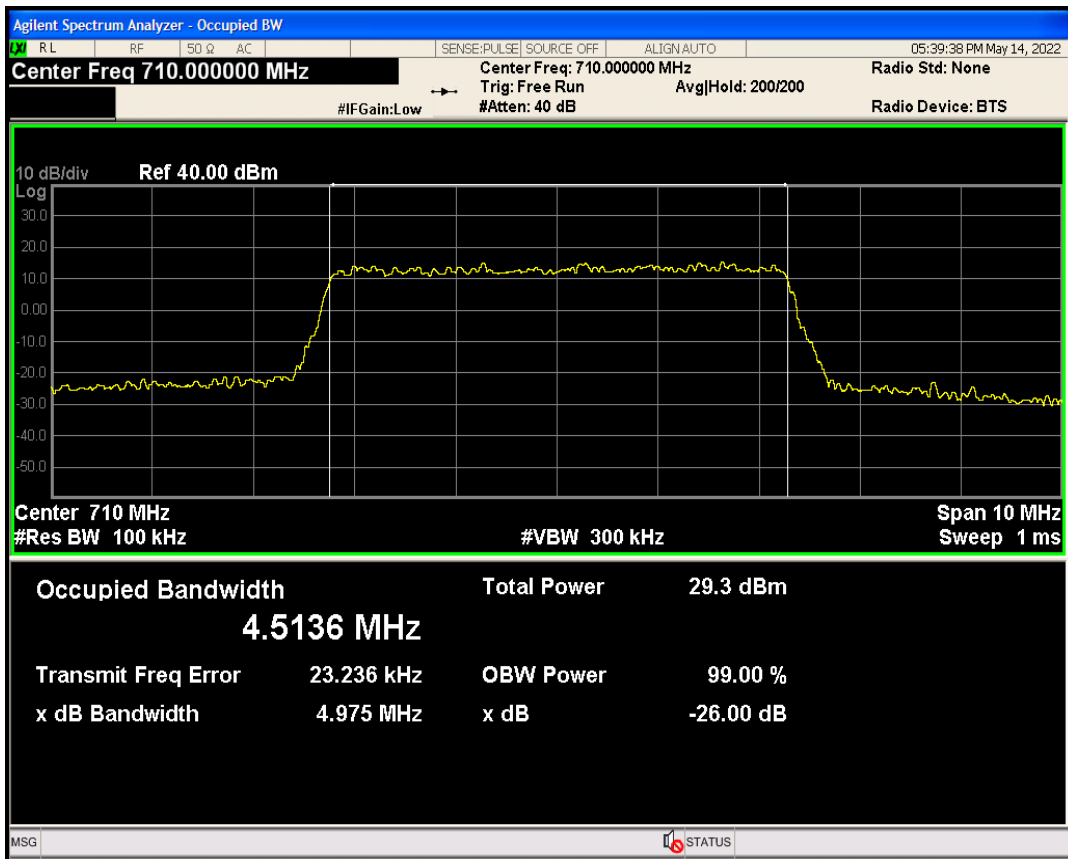
Band13 QAM16 BW=10MHz Channel=23230 RB Size=50 Position=#0



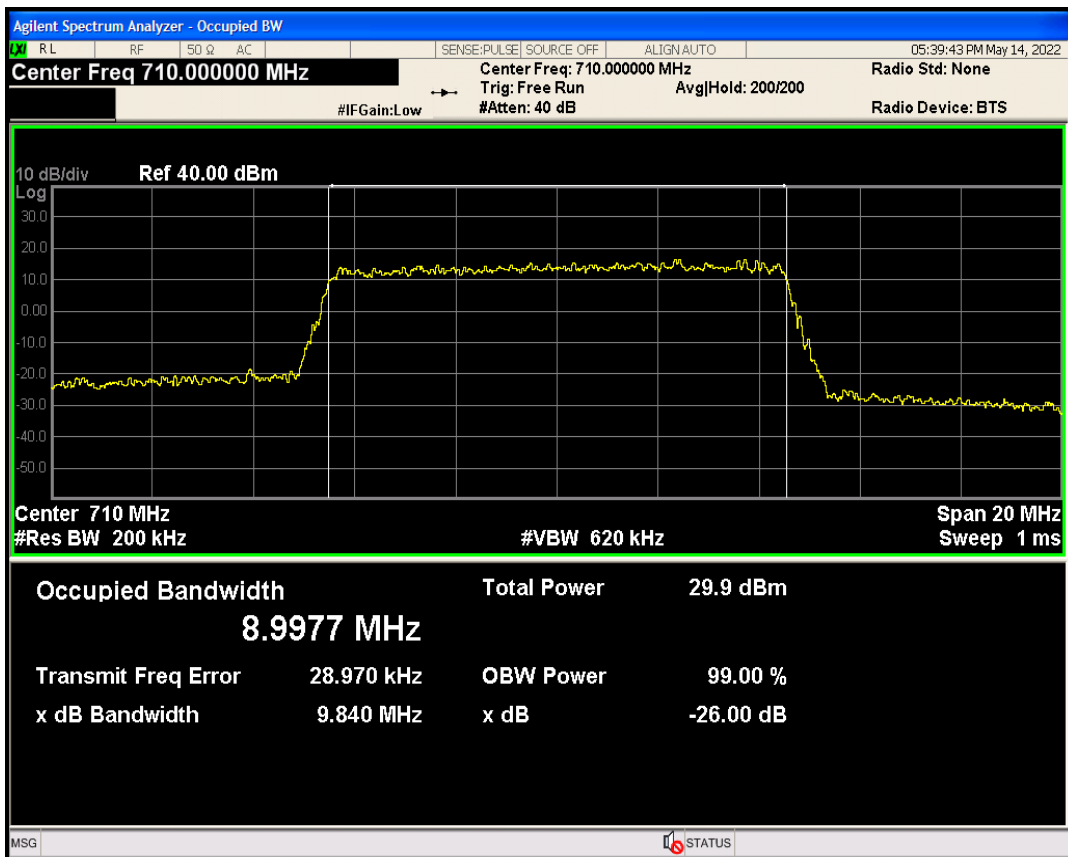
Band17 QPSK BW=5MHz Channel=23790 RB Size=25 Position=#0



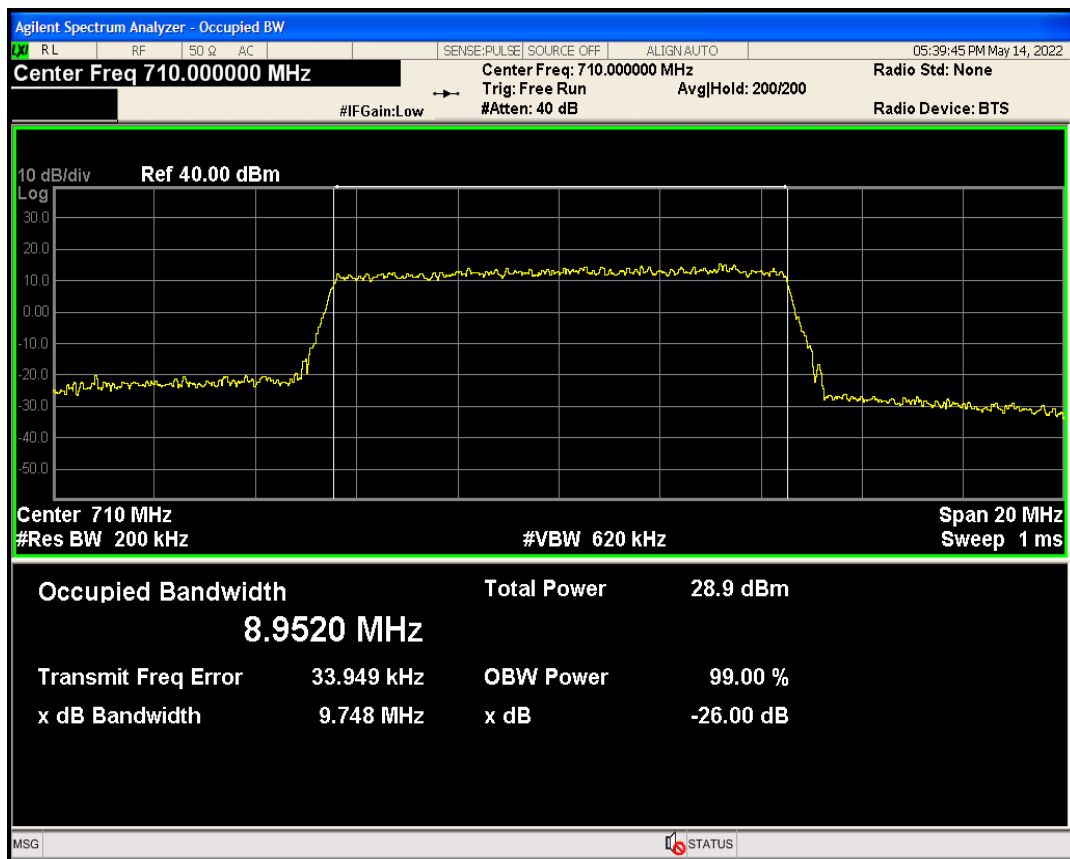
Band17 QAM16 BW=5MHz Channel=23790 RB Size=25 Position=#0



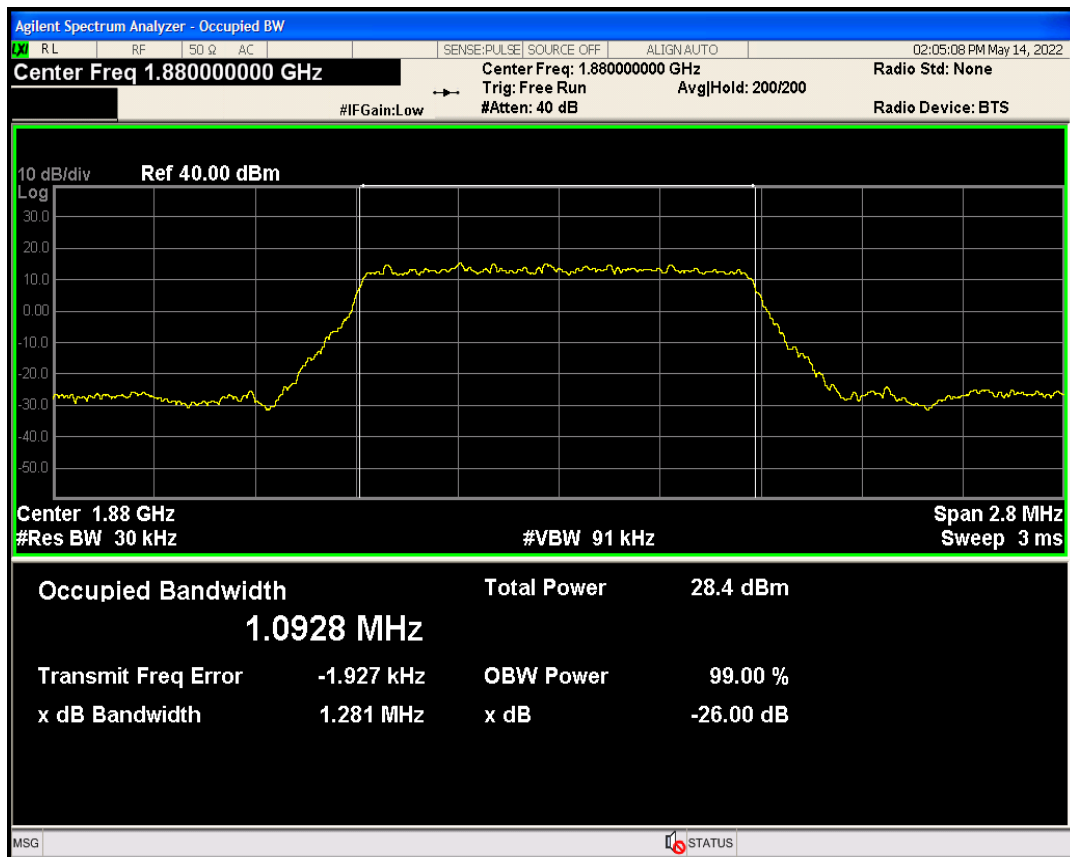
Band17 QPSK BW=10MHz Channel=23790 RB Size=50 Position=#0



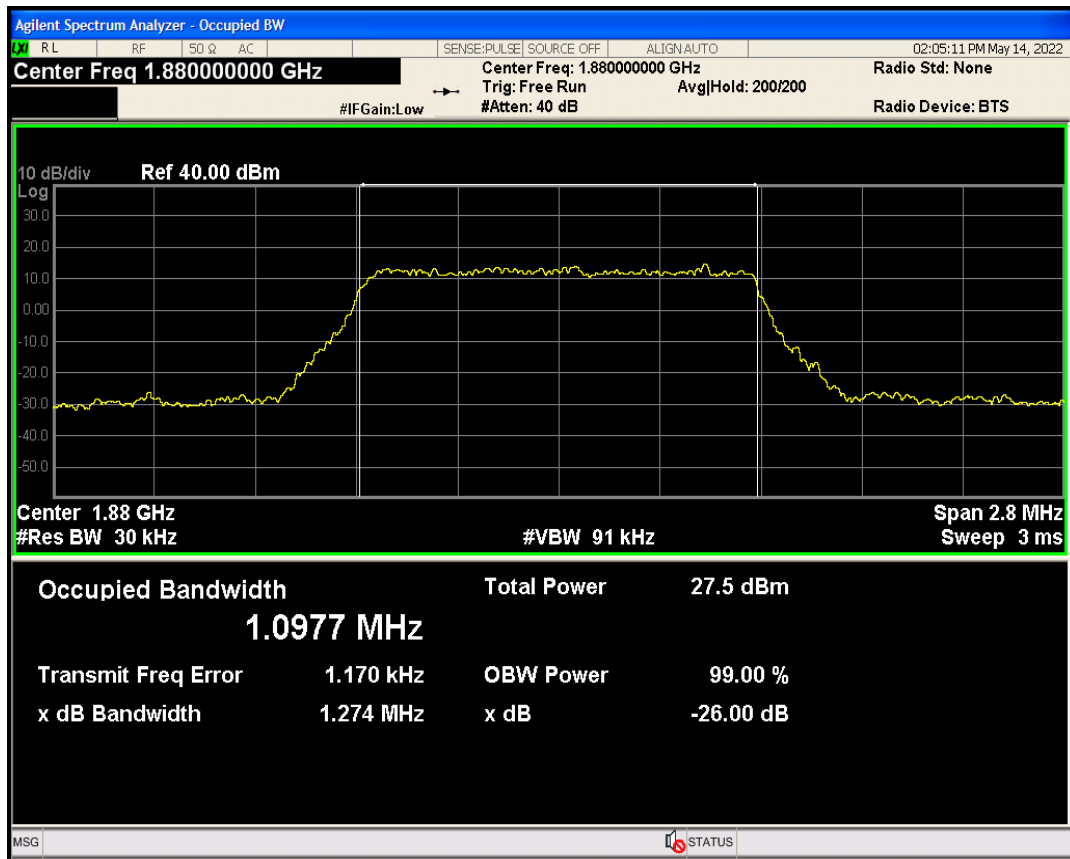
Band17 QAM16 BW=10MHz Channel=23790 RB Size=50 Position=#0



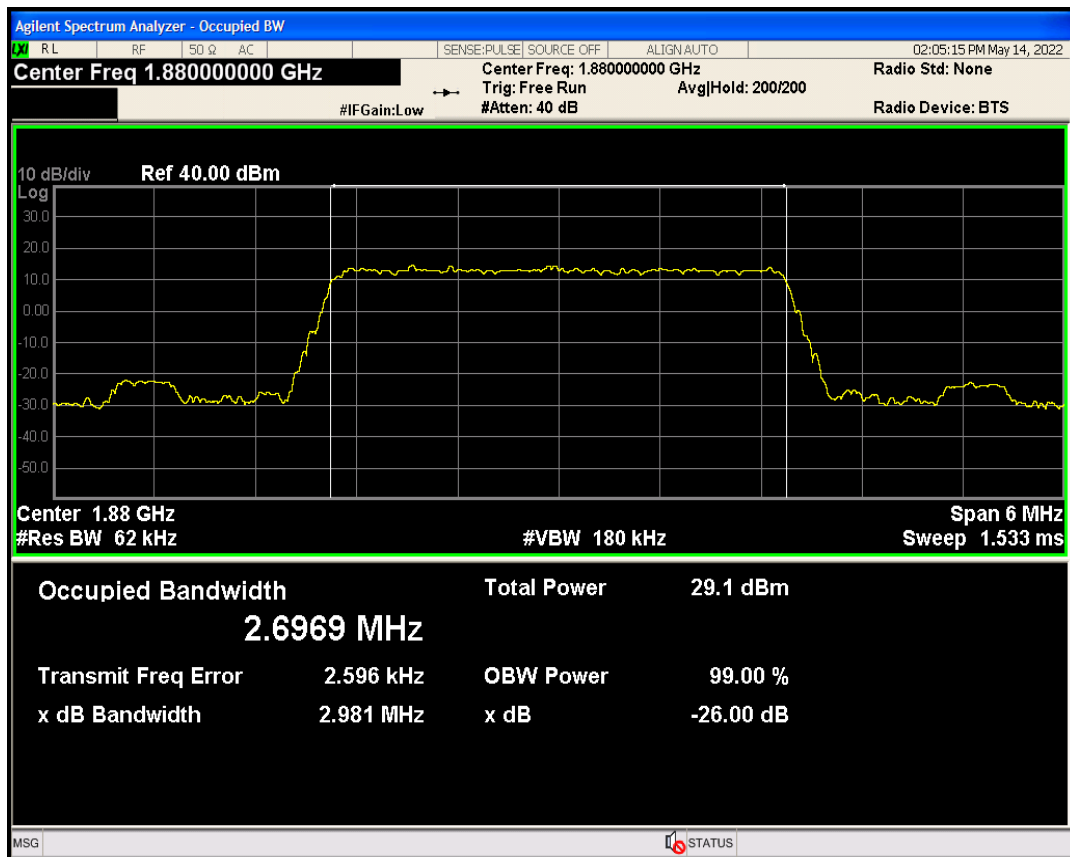
Band2 QPSK BW=1.4MHz Channel=18900 RB Size=6 Position=#0



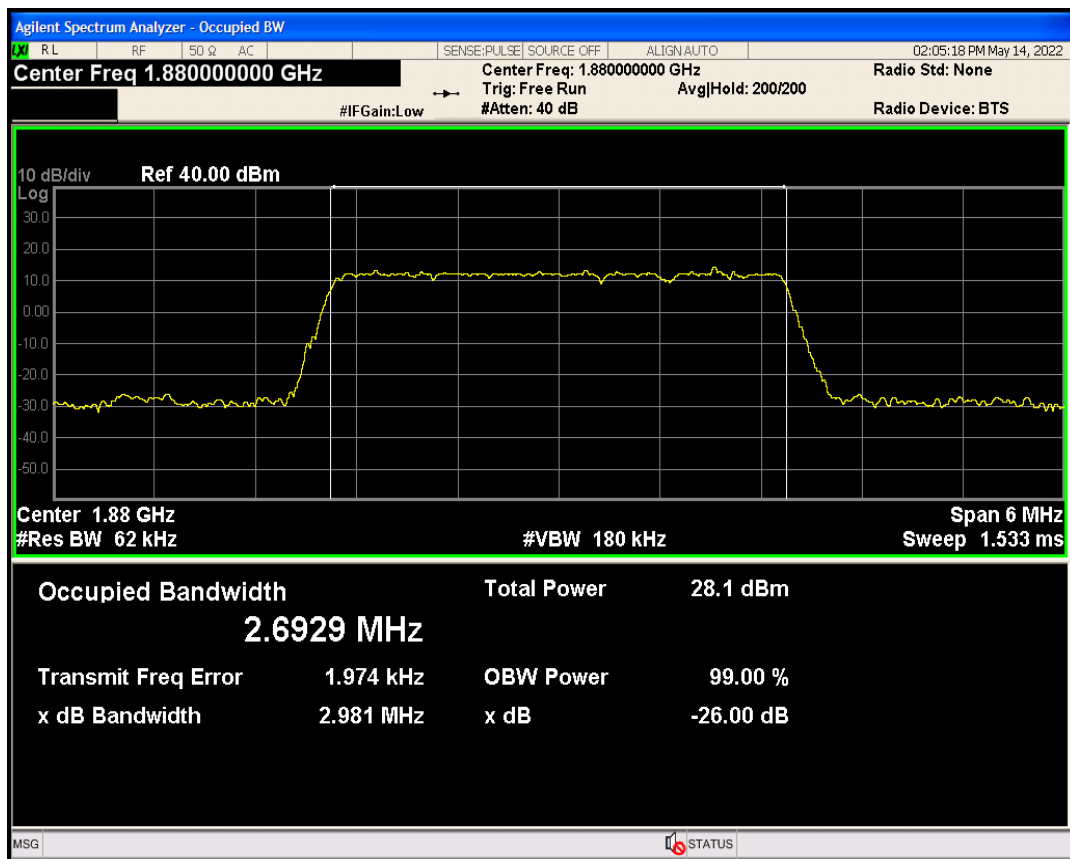
Band2 QAM16 BW=1.4MHz Channel=18900 RB Size=6 Position=#0



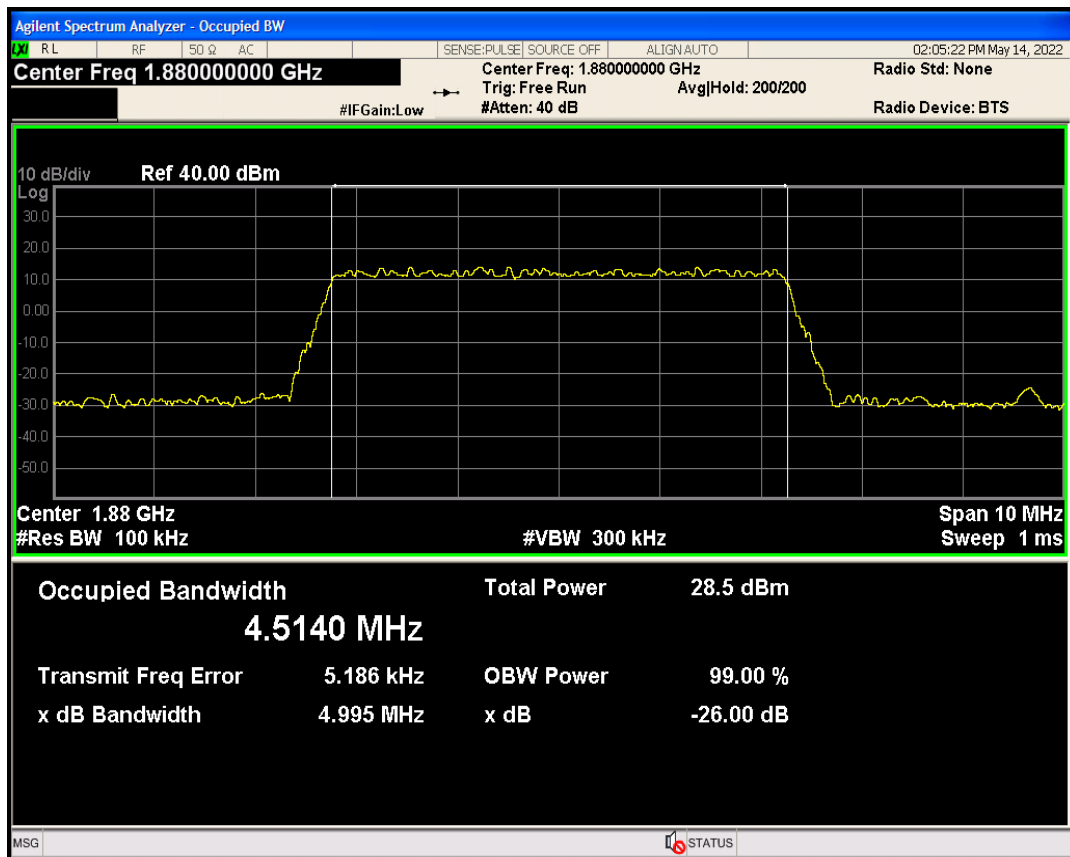
Band2 QPSK BW=3MHz Channel=18900 RB Size=15 Position=#0



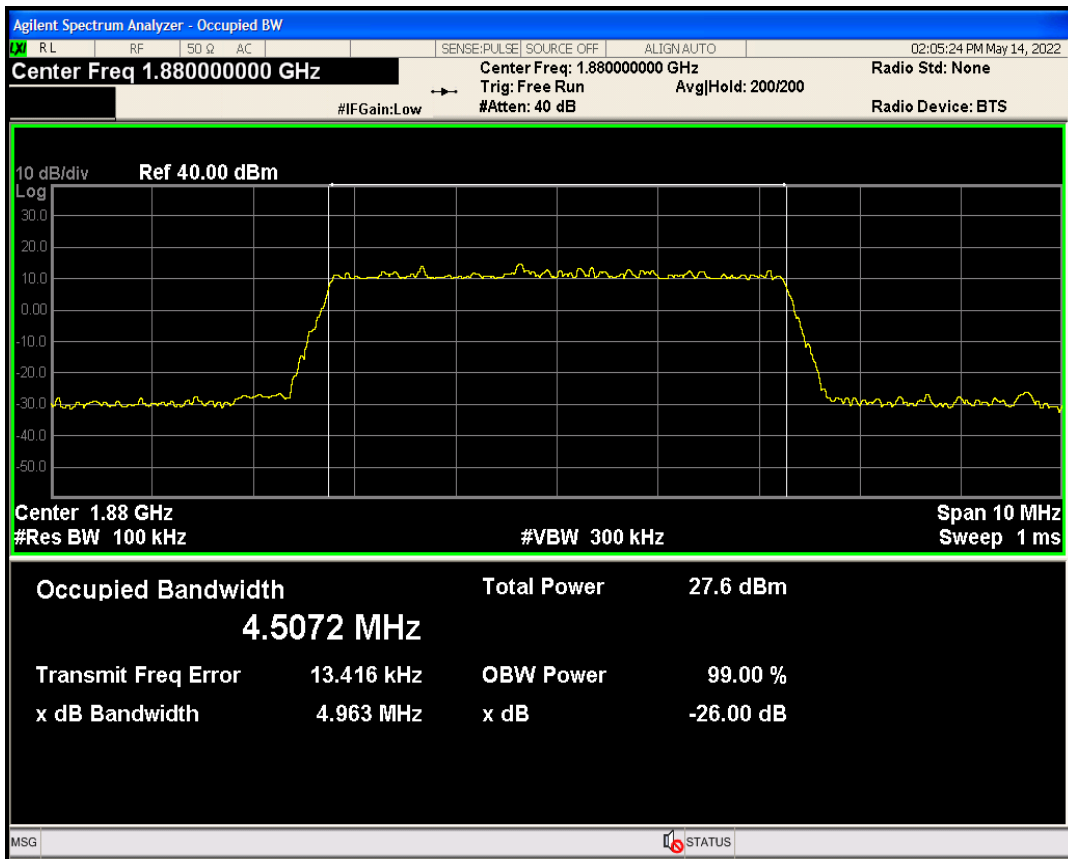
Band2 QAM16 BW=3MHz Channel=18900 RB Size=15 Position=#0



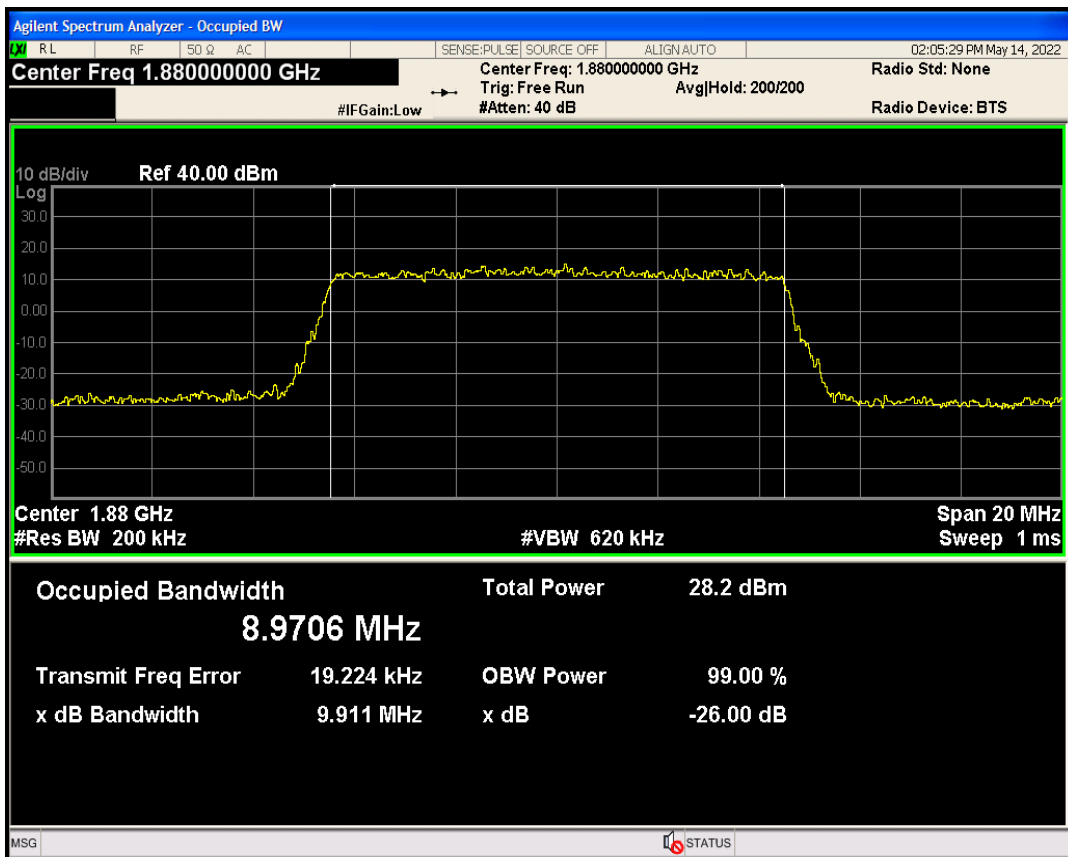
Band2 QPSK BW=5MHz Channel=18900 RB Size=25 Position=#0



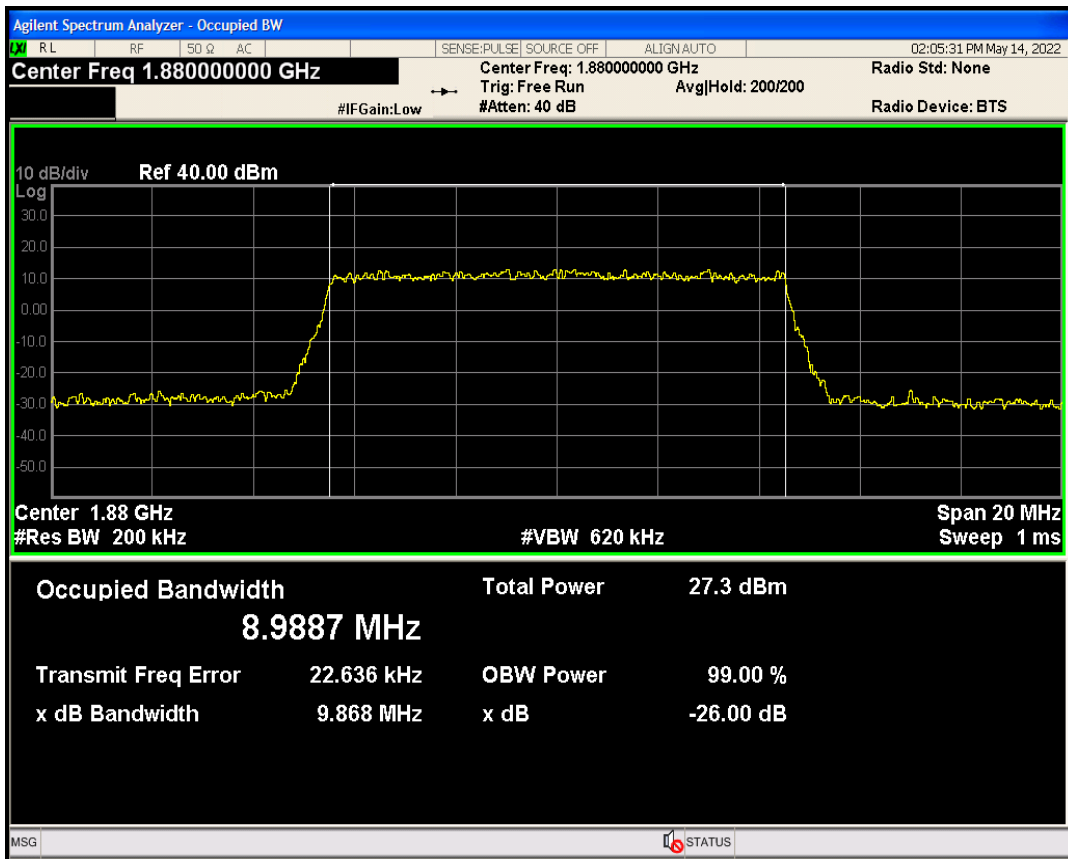
Band2 QAM16 BW=5MHz Channel=18900 RB Size=25 Position=#0



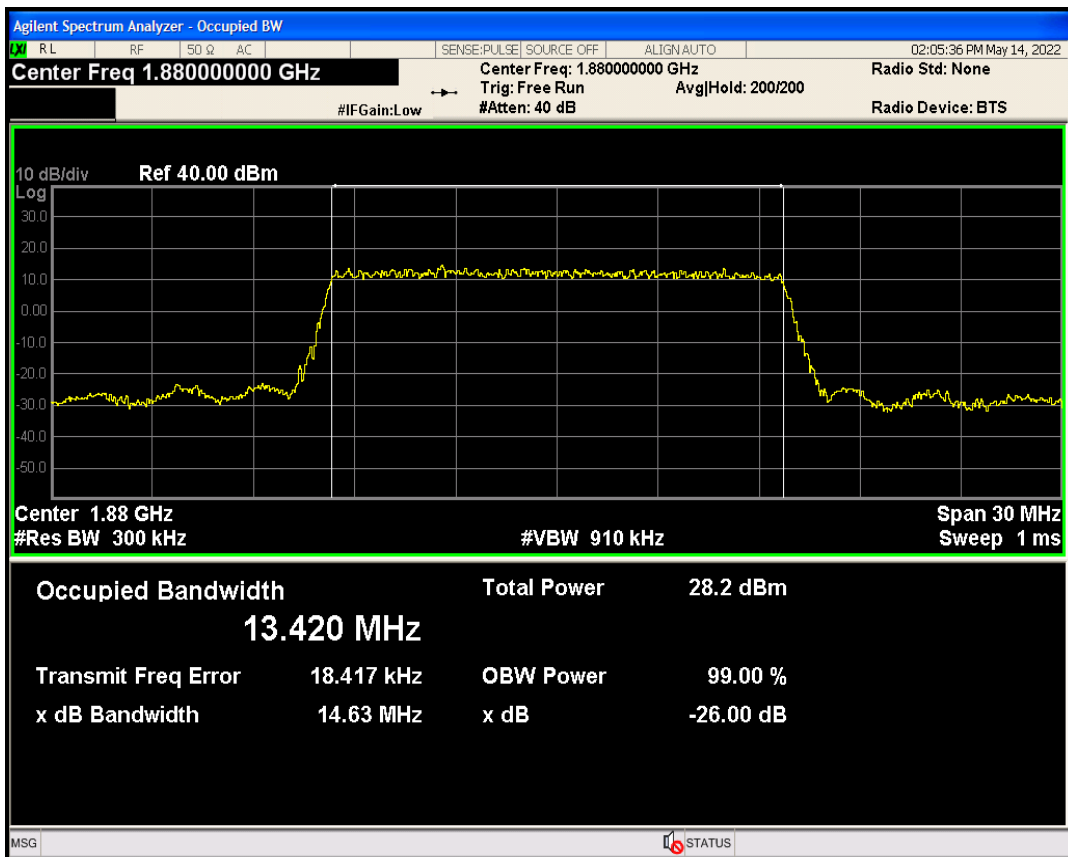
Band2 QPSK BW=10MHz Channel=18900 RB Size=50 Position=#0



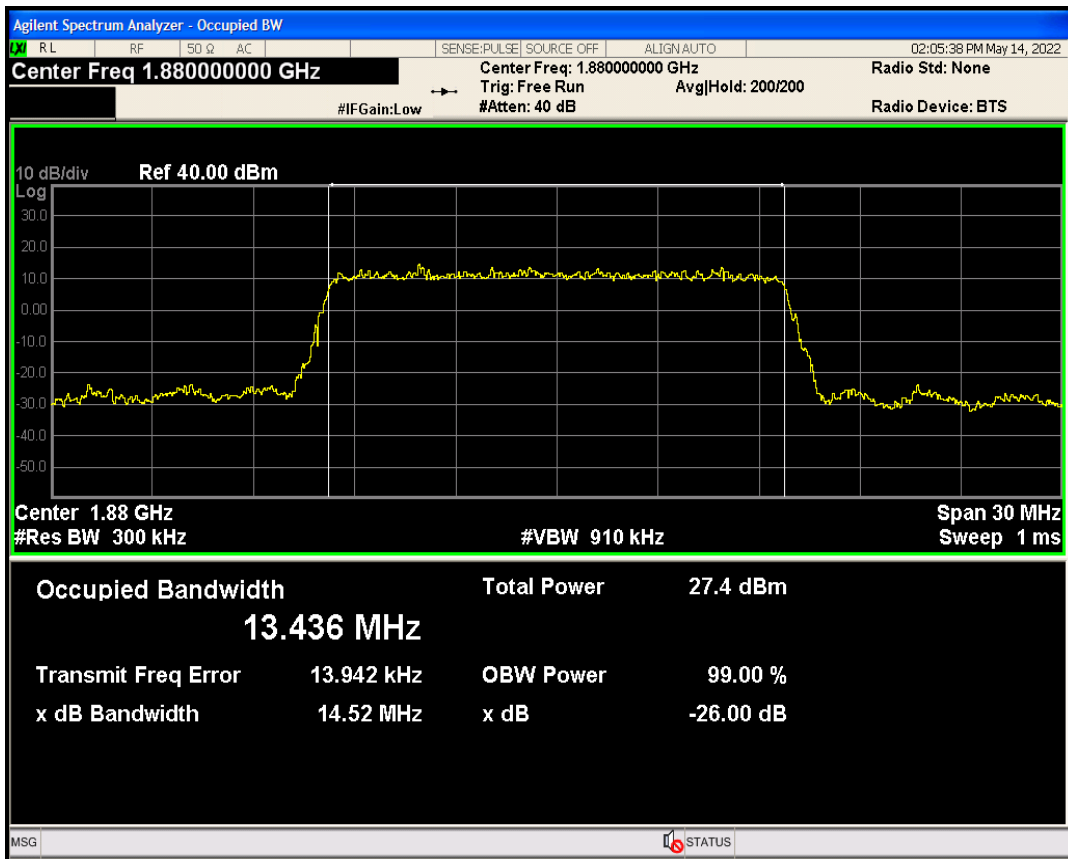
Band2 QAM16 BW=10MHz Channel=18900 RB Size=50 Position=#0



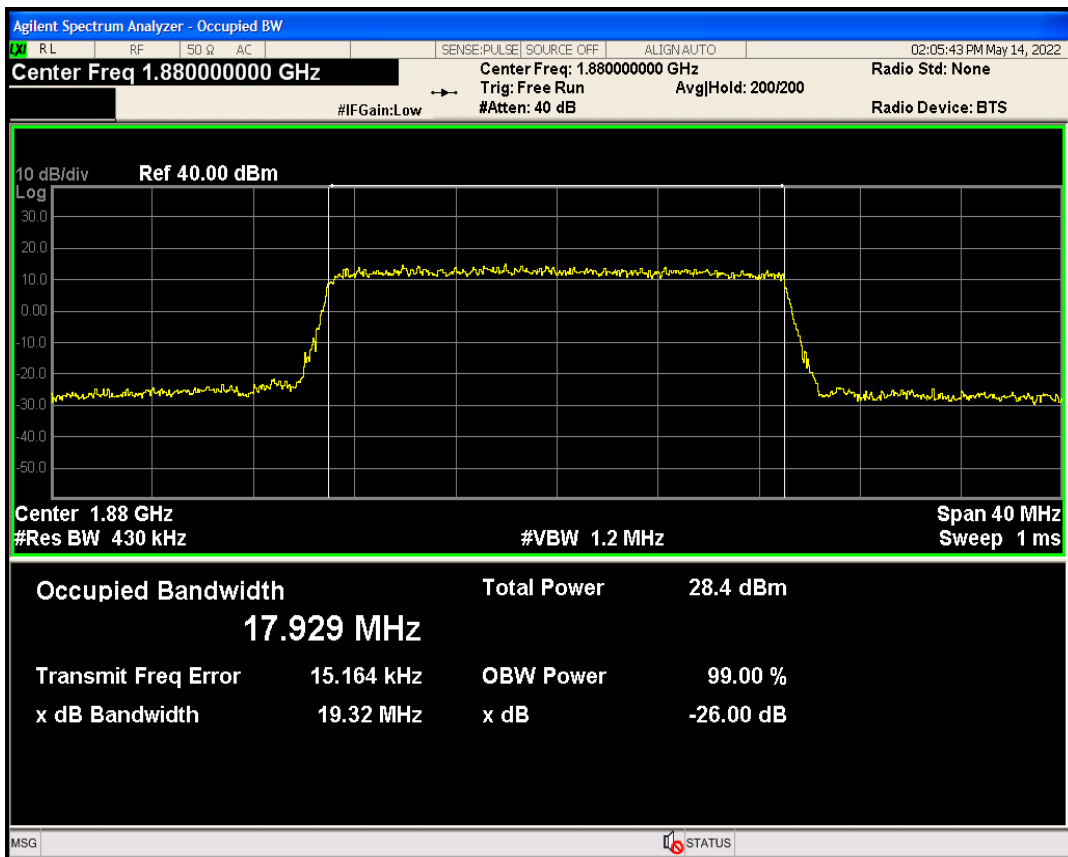
Band2 QPSK BW=15MHz Channel=18900 RB Size=75 Position=#0



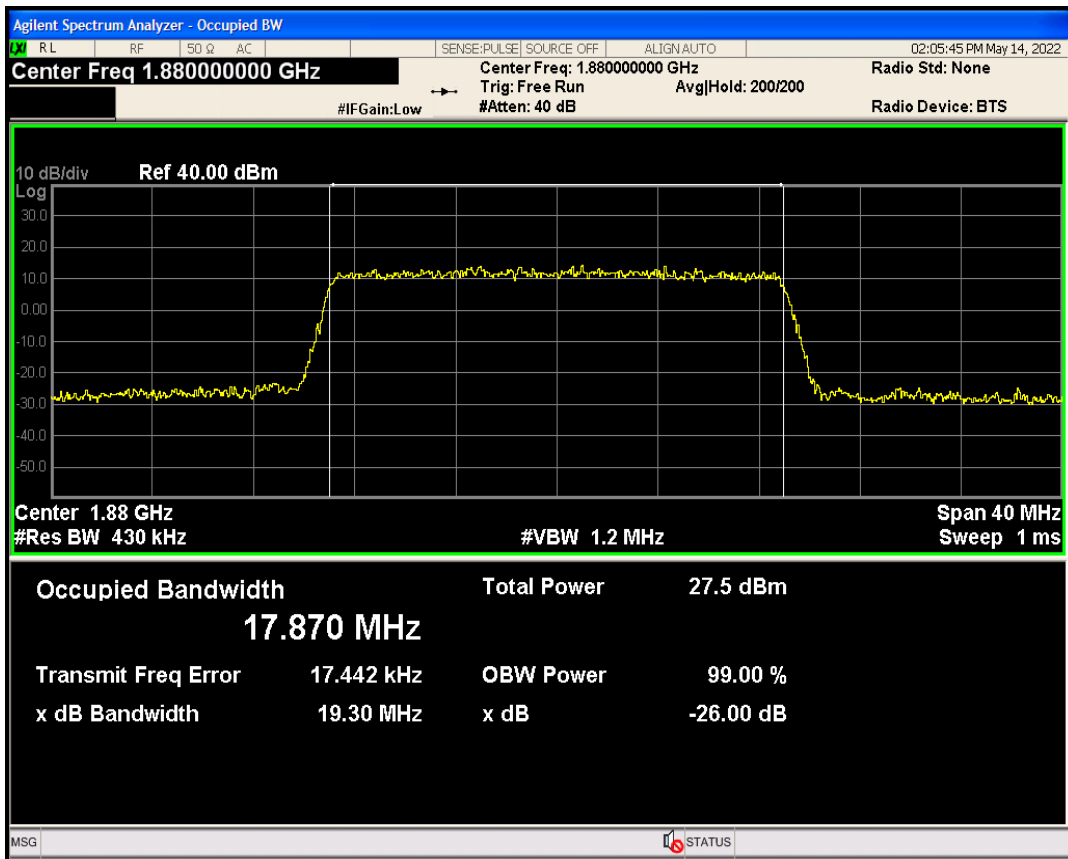
Band2 QAM16 BW=15MHz Channel=18900 RB Size=75 Position=#0



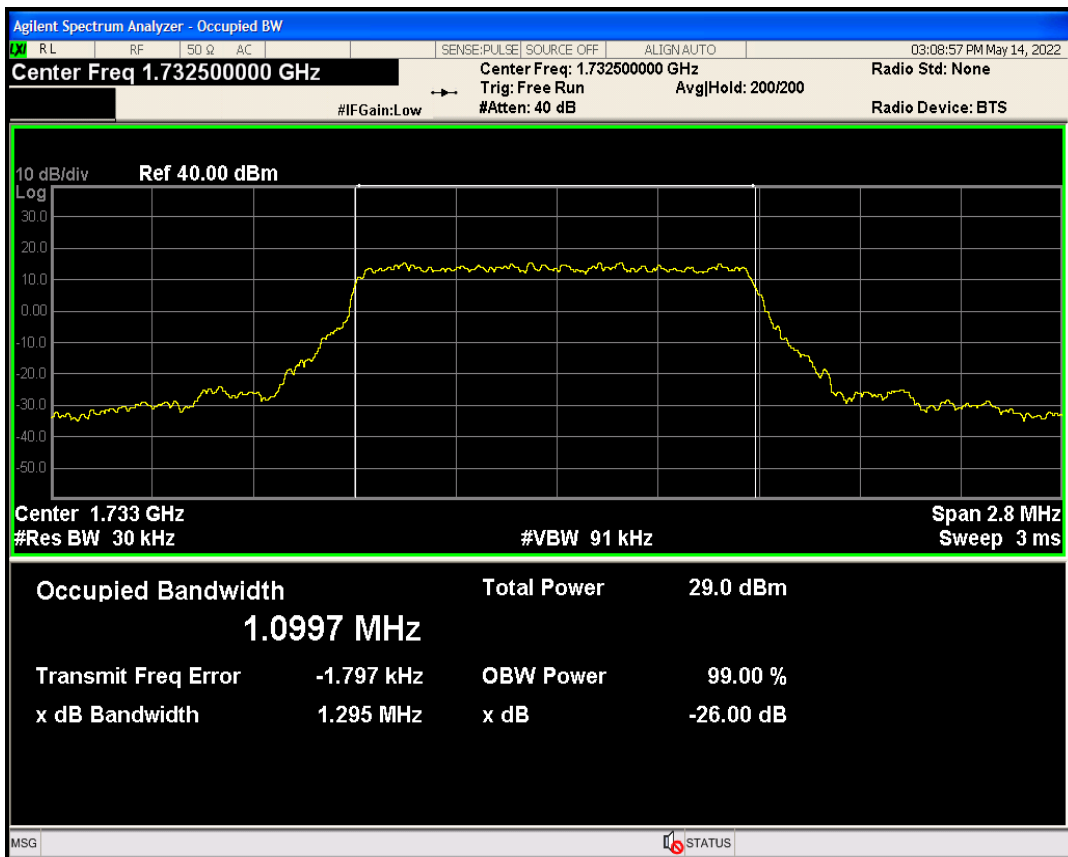
Band2 QPSK BW=20MHz Channel=18900 RB Size=100 Position=#0



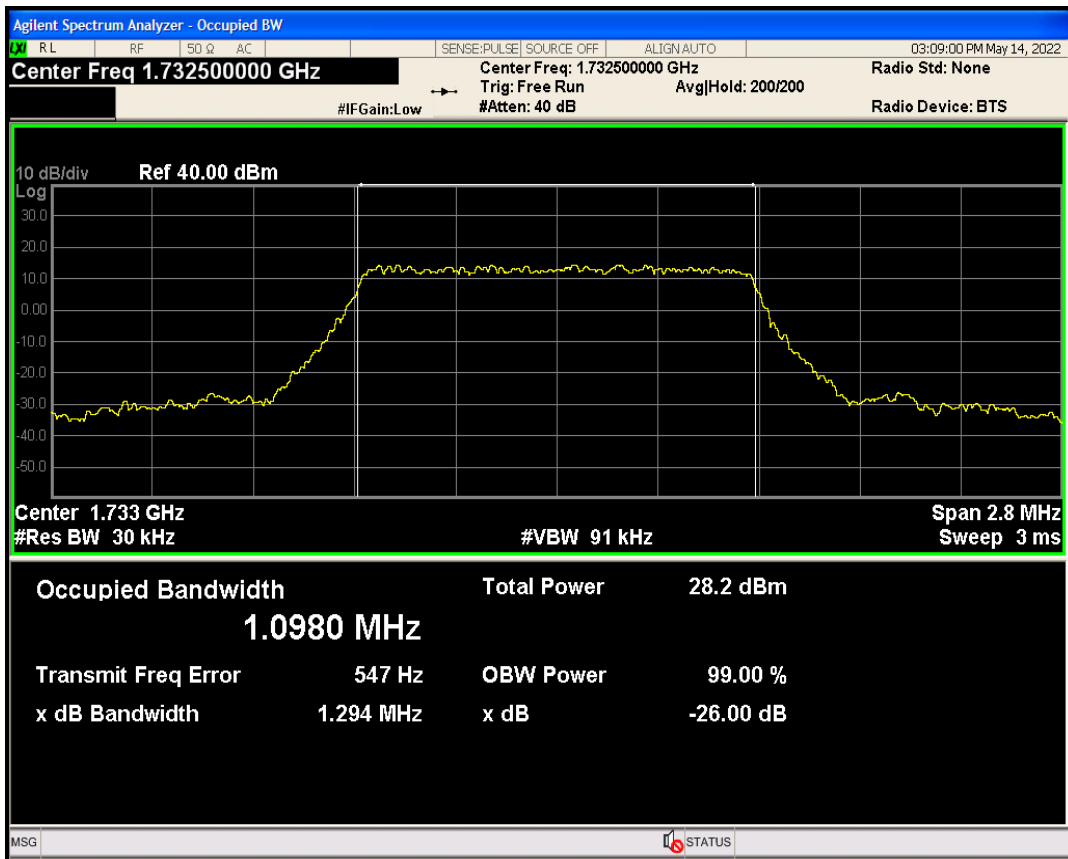
Band2 QAM16 BW=20MHz Channel=18900 RB Size=100 Position=#0



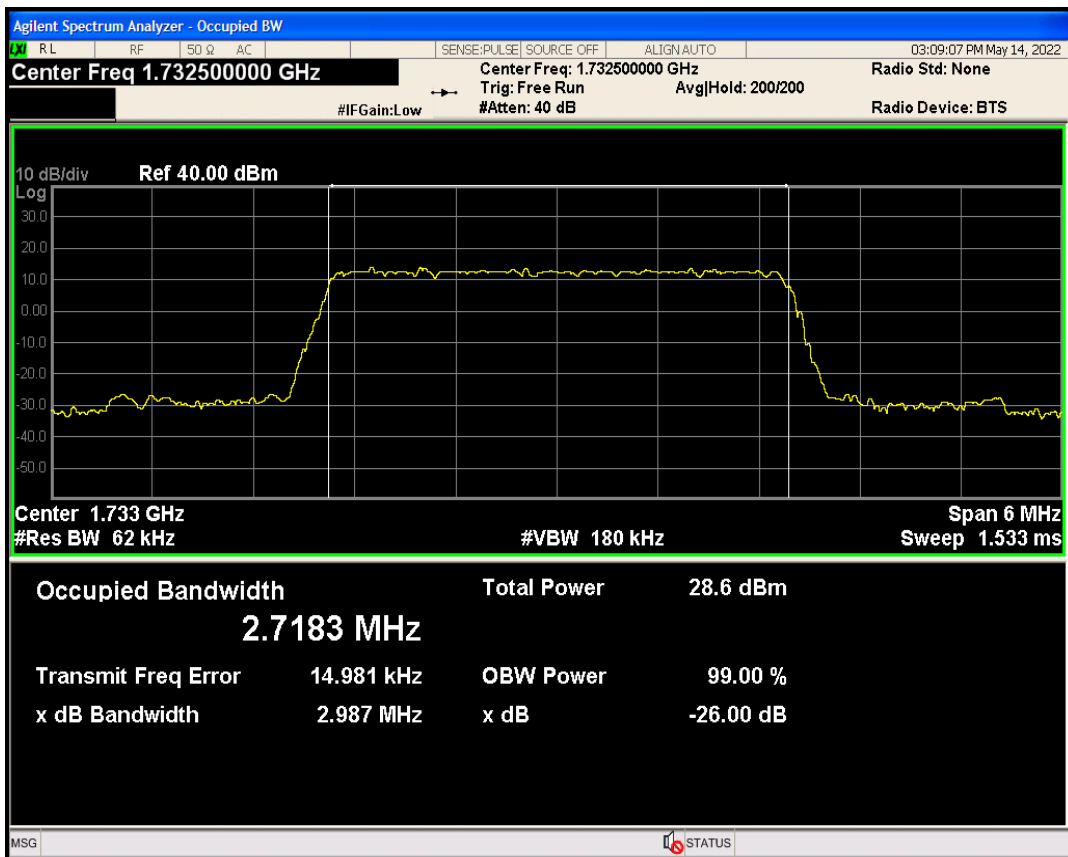
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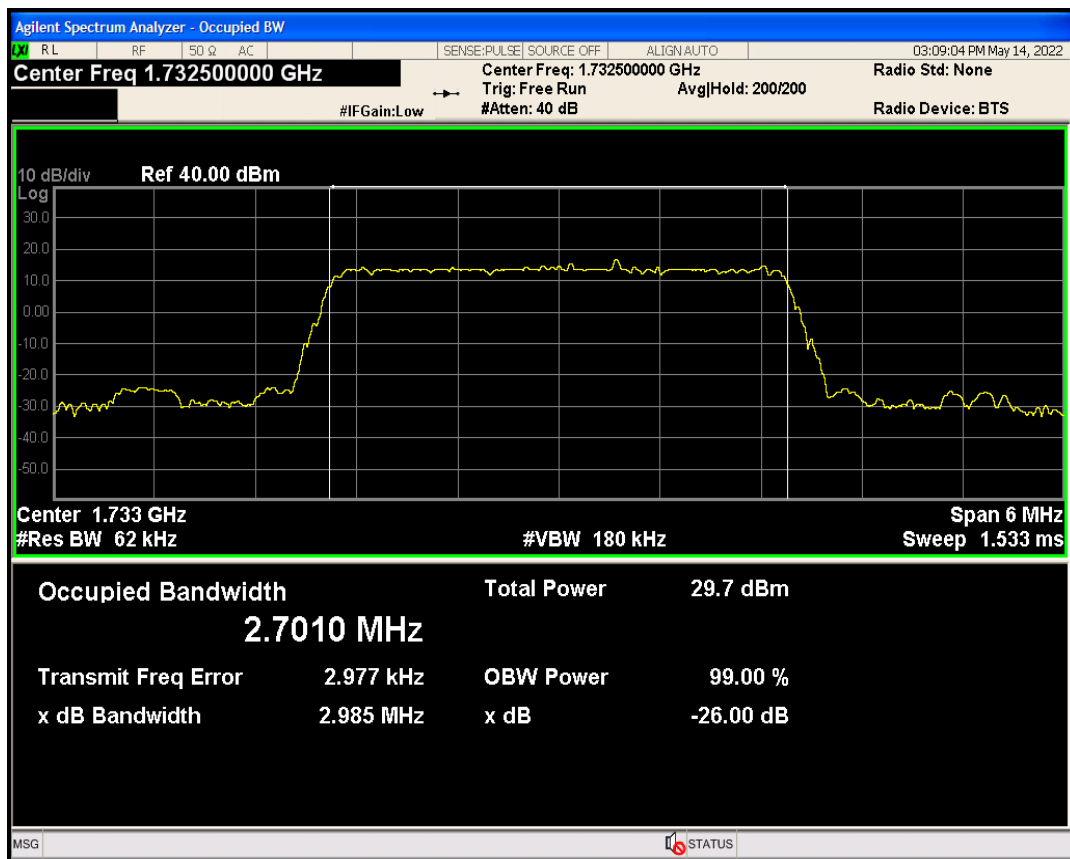
Band4 QAM16 BW=1.4MHz Channel=20175 RB Size=6 Position=#0



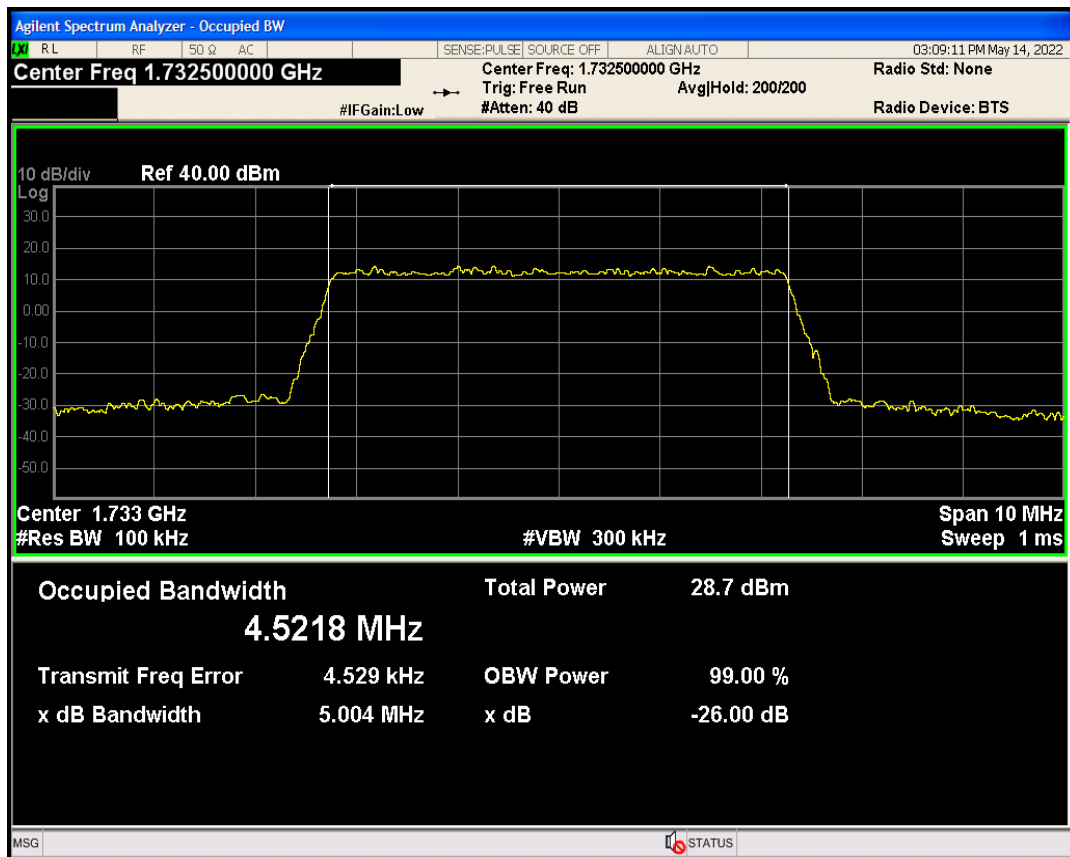
Band4 QAM16 BW=3MHz Channel=20175 RB Size=15 Position=#0



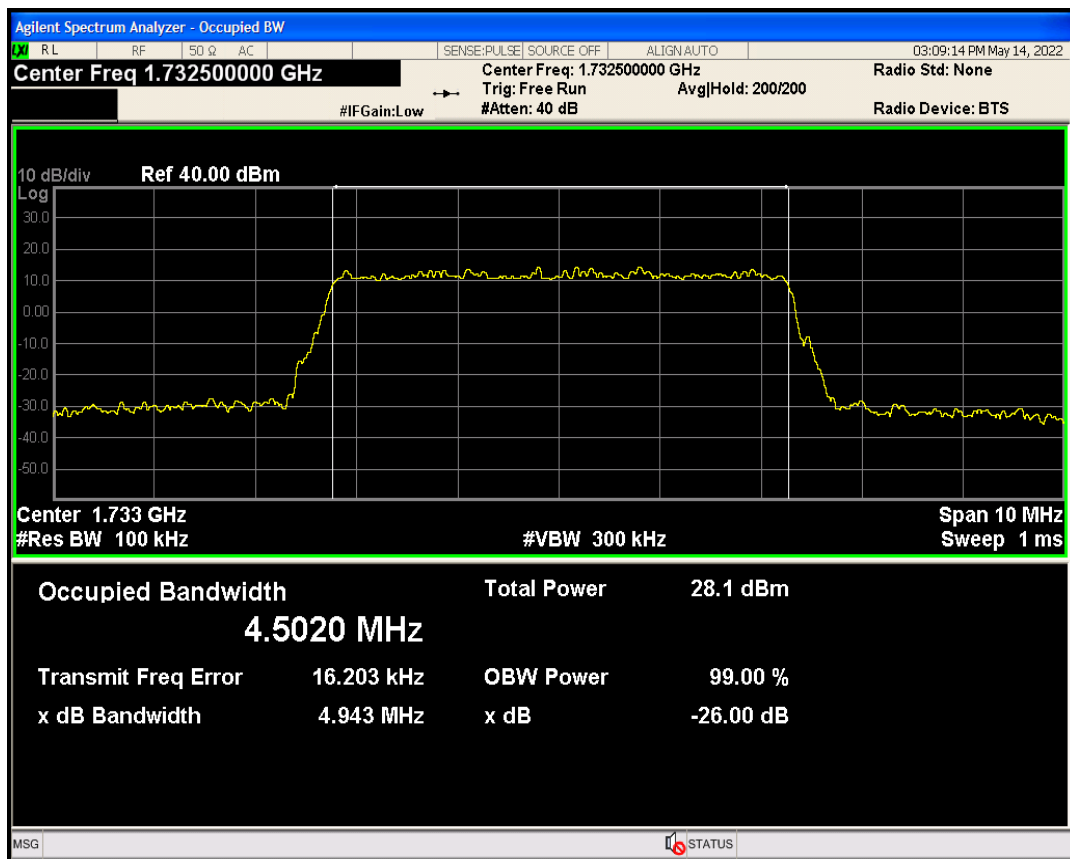
Band4 QPSK BW=3MHz Channel=20175 RB Size=15 Position=#0



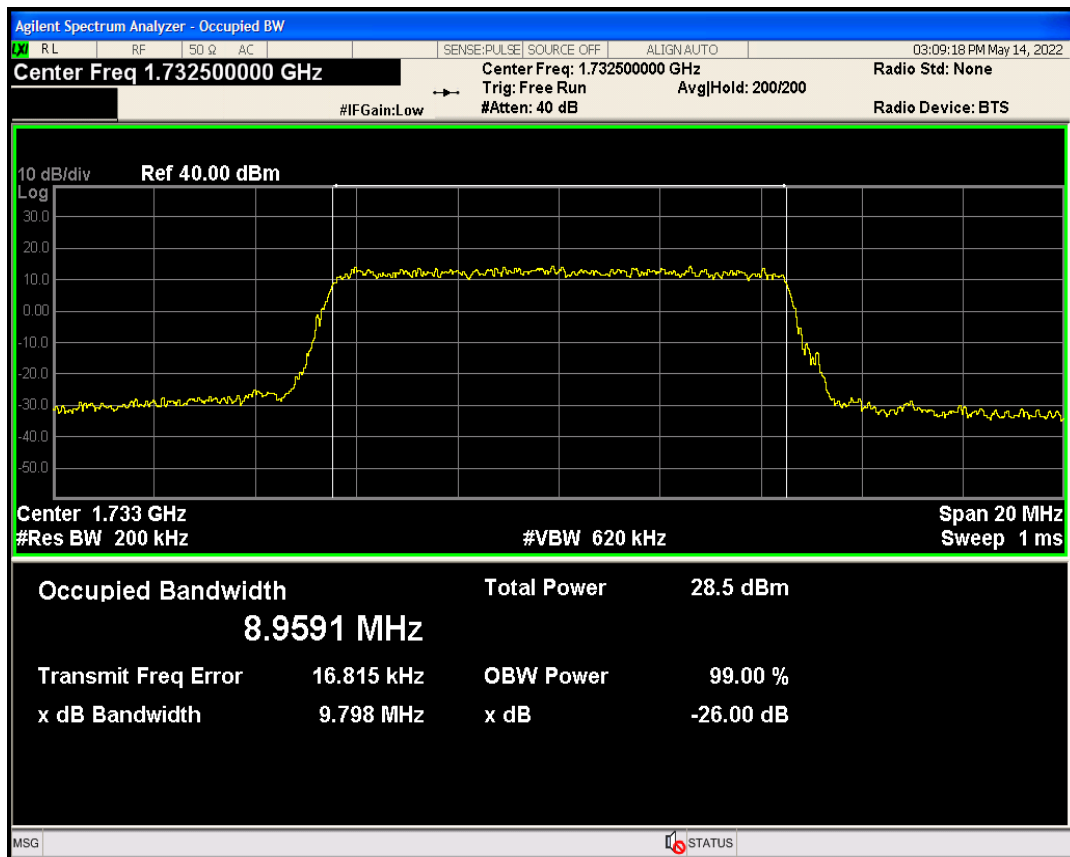
Band4 QPSK BW=5MHz Channel=20175 RB Size=25 Position=#0



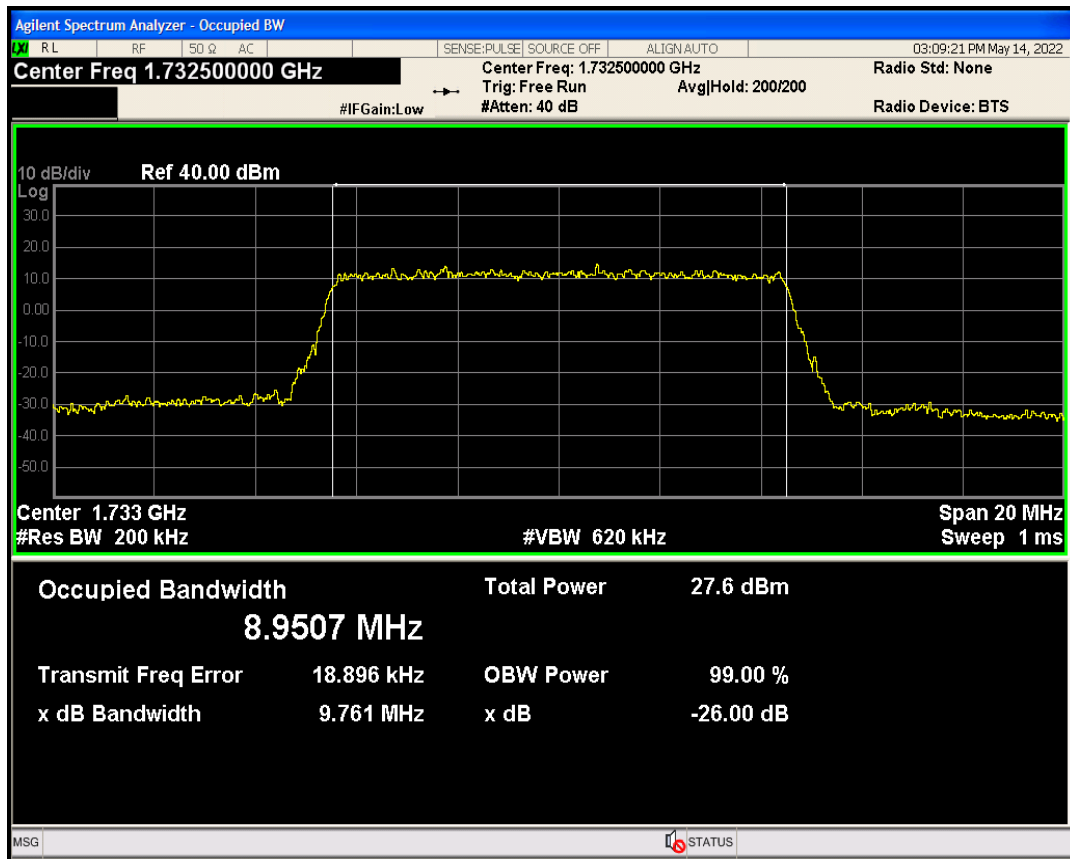
Band4 QAM16 BW=5MHz Channel=20175 RB Size=25 Position=#0



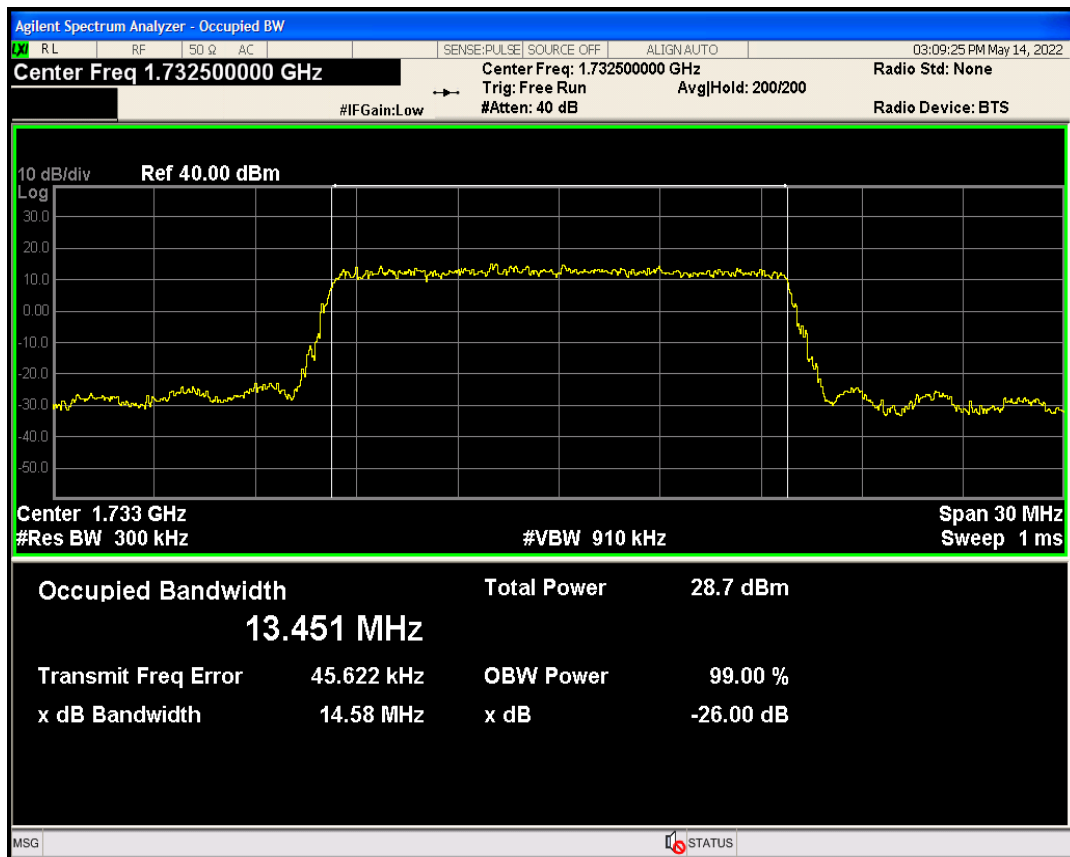
Band4 QPSK BW=10MHz Channel=20175 RB Size=50 Position=#0



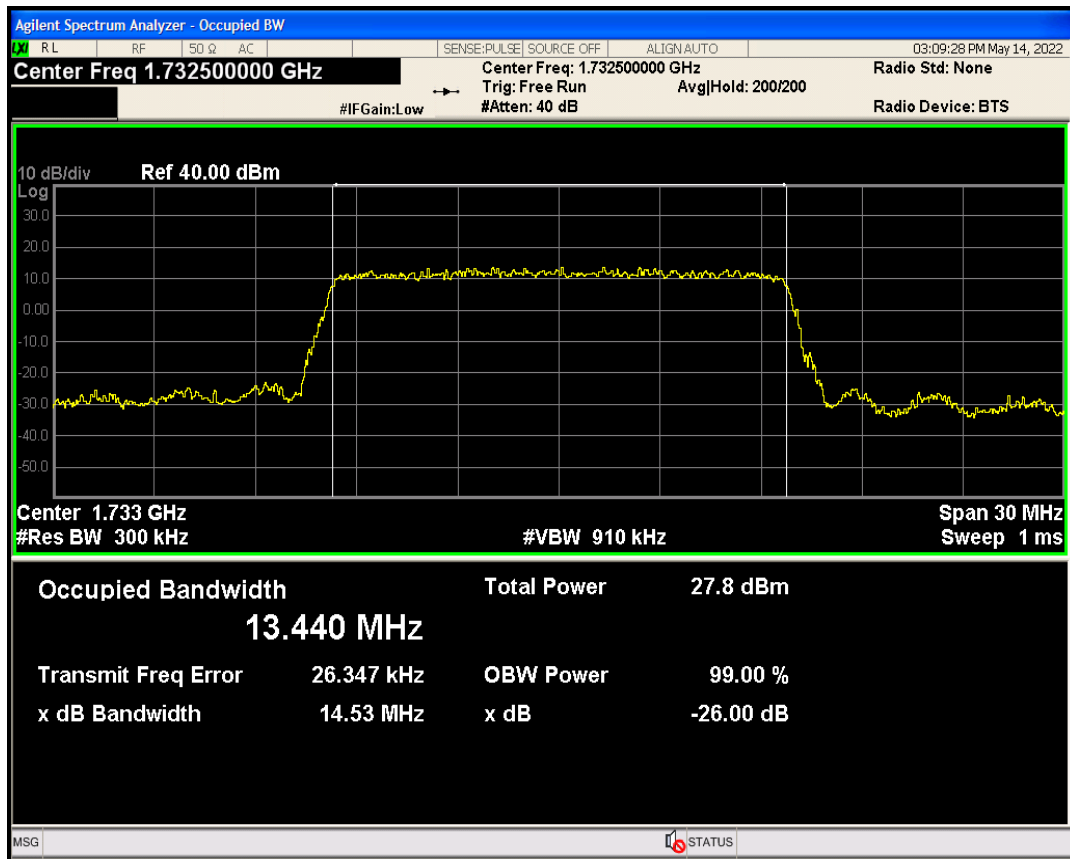
Band4 QAM16 BW=10MHz Channel=20175 RB Size=50 Position=#0



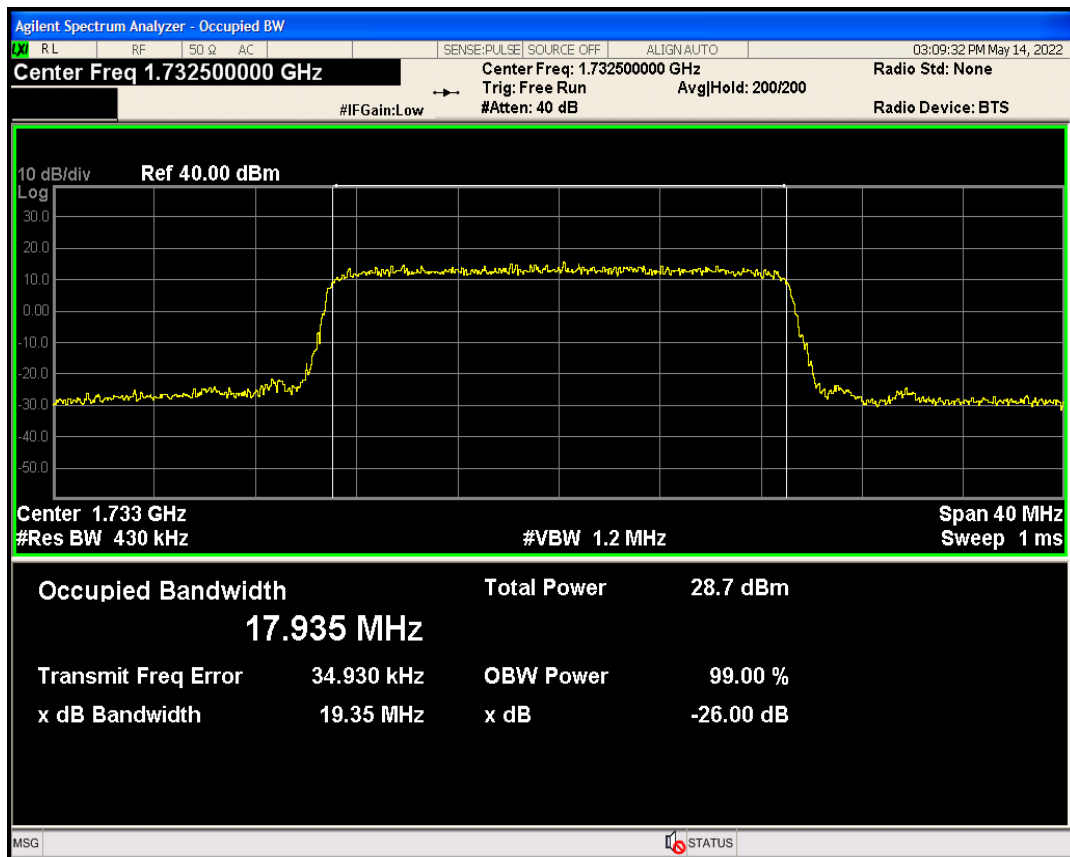
Band4 QPSK BW=15MHz Channel=20175 RB Size=75 Position=#0



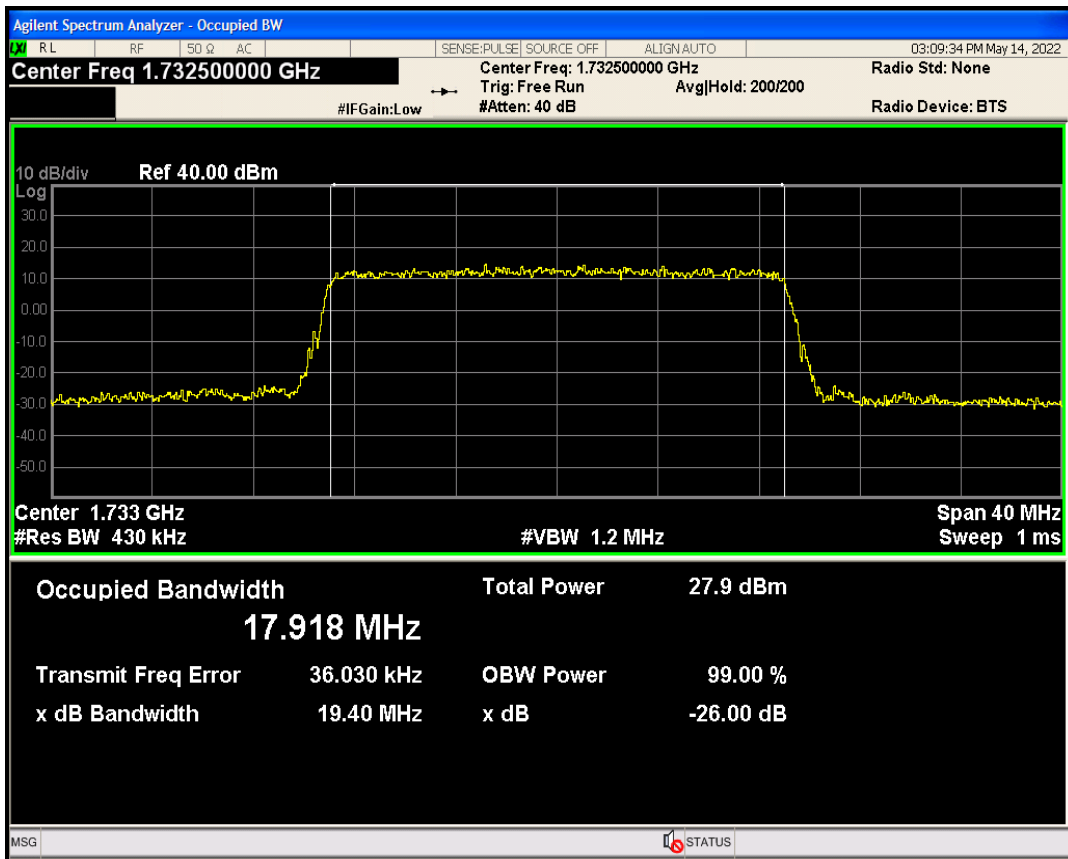
Band4 QAM16 BW=15MHz Channel=20175 RB Size=75 Position=#0



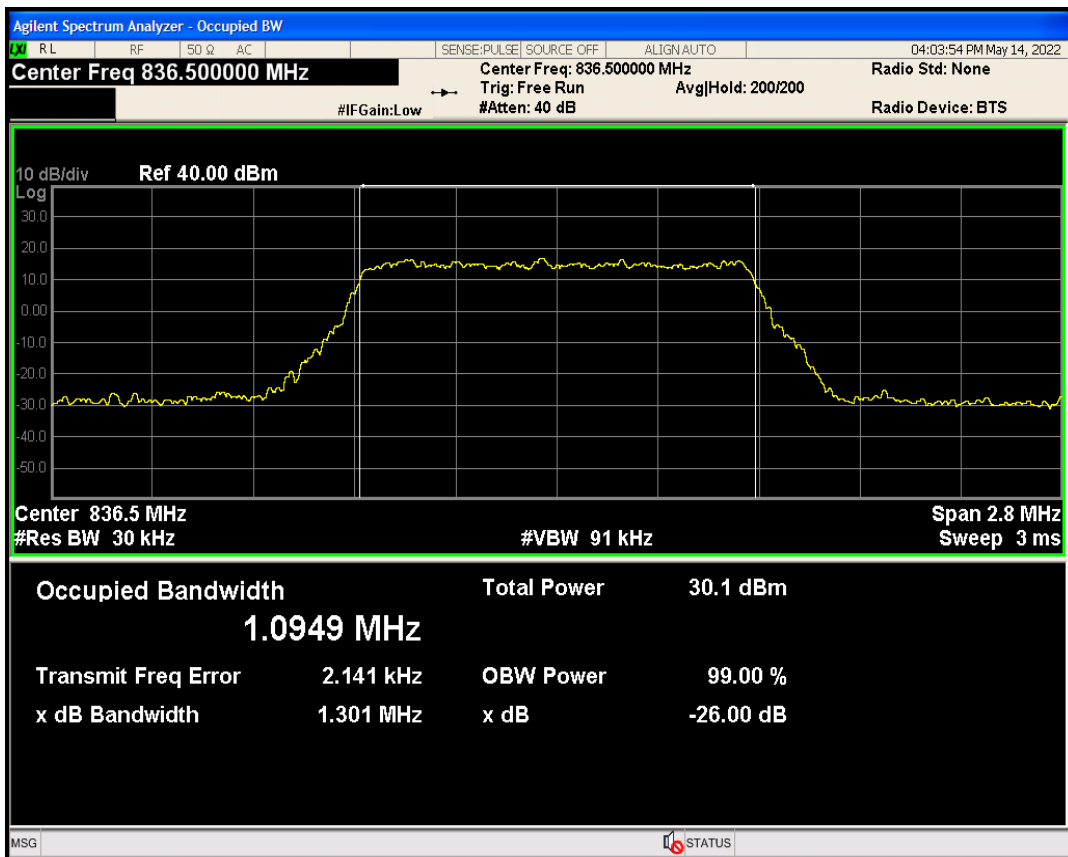
Band4 QPSK BW=20MHz Channel=20175 RB Size=100 Position=#0



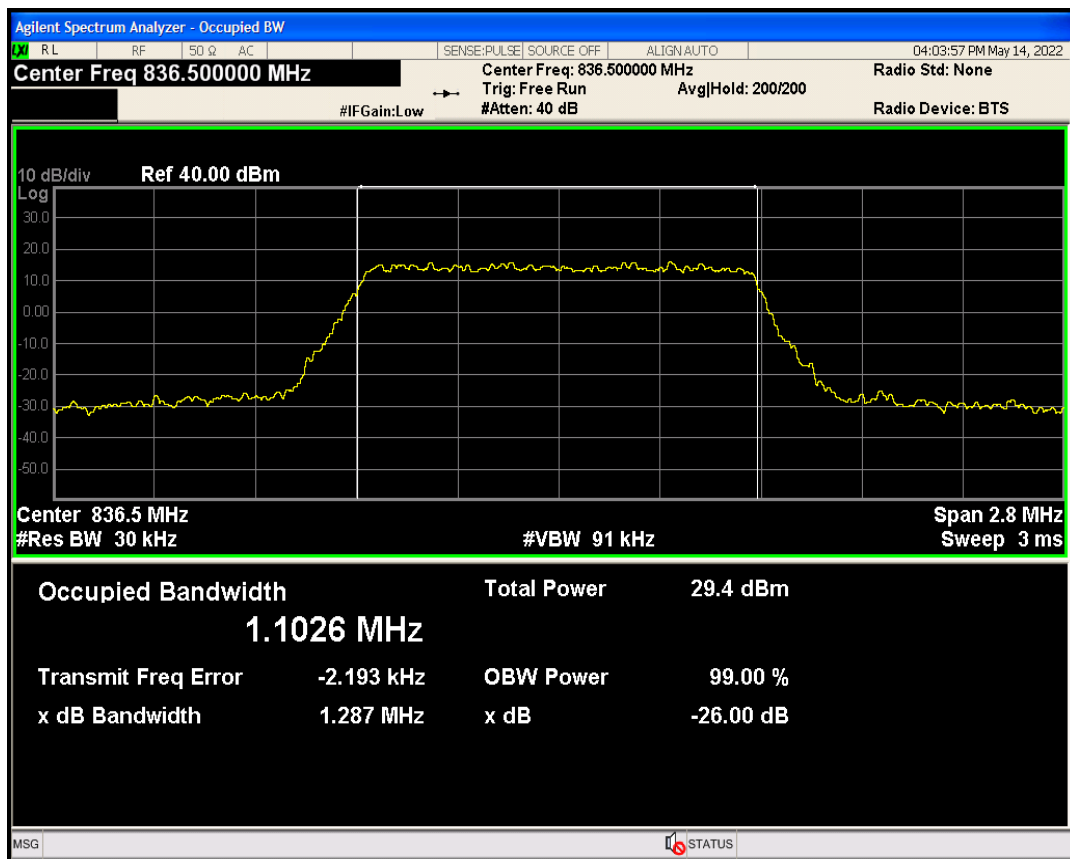
Band4 QAM16 BW=20MHz Channel=20175 RB Size=100 Position=#0



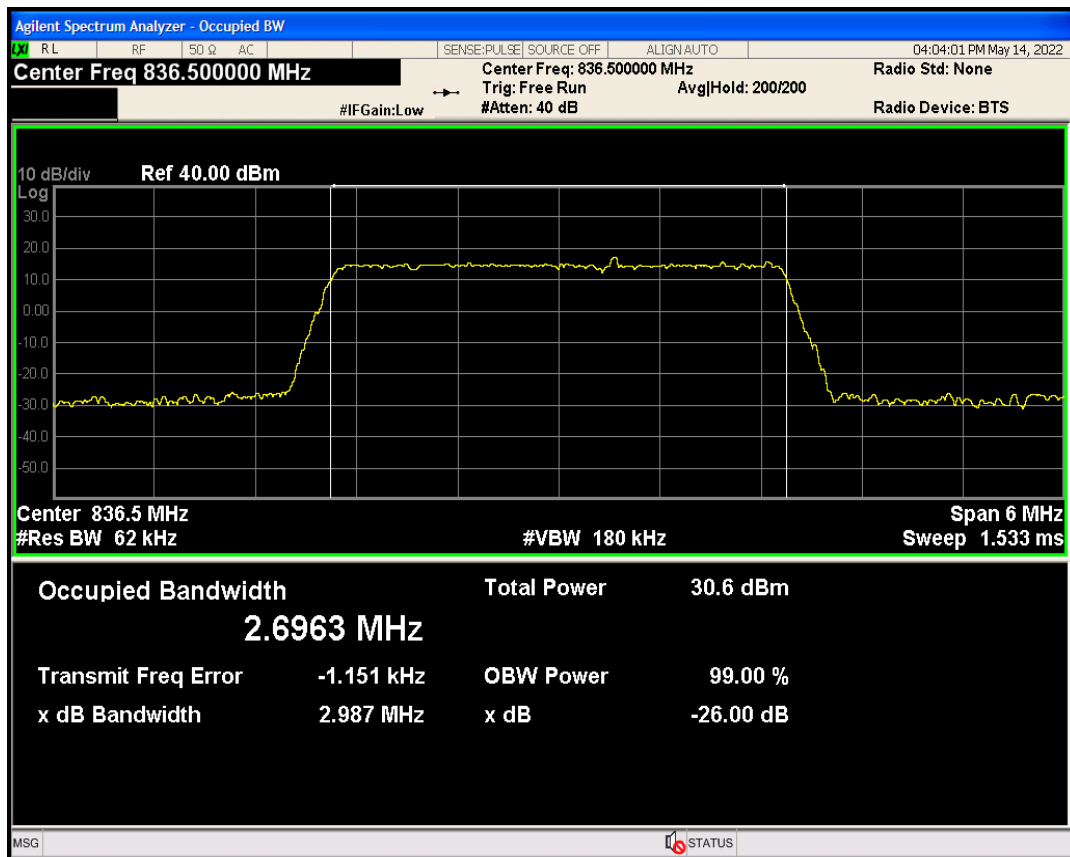
Band5 QPSK BW=1.4MHz Channel=20525 RB Size=6 Position=#0



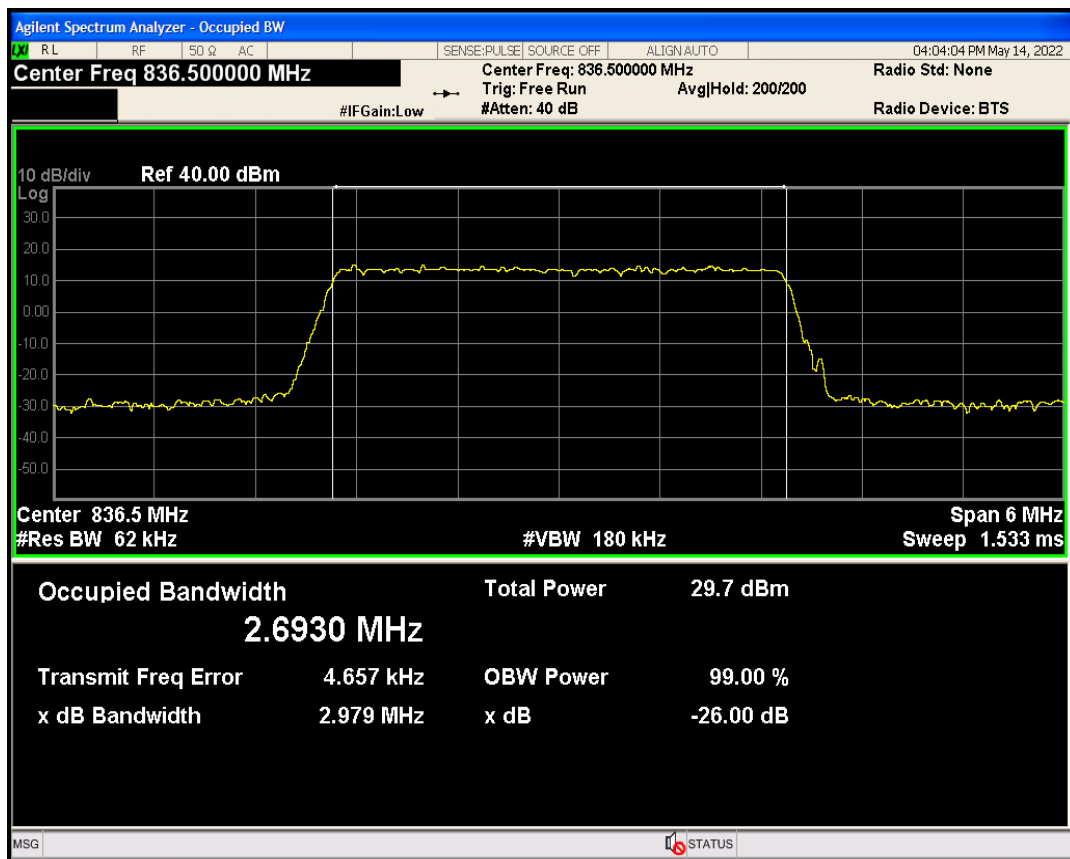
Band5 QAM16 BW=1.4MHz Channel=20525 RB Size=6 Position=#0



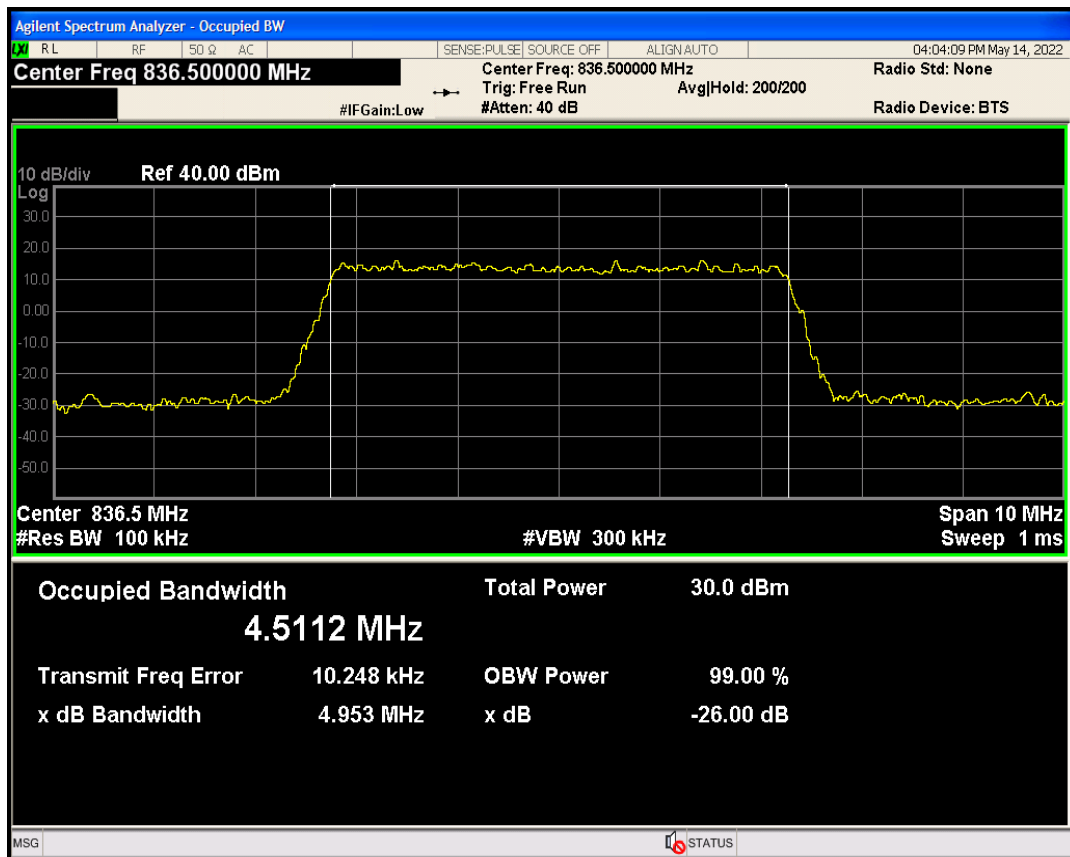
Band5 QPSK BW=3MHz Channel=20525 RB Size=15 Position=#0



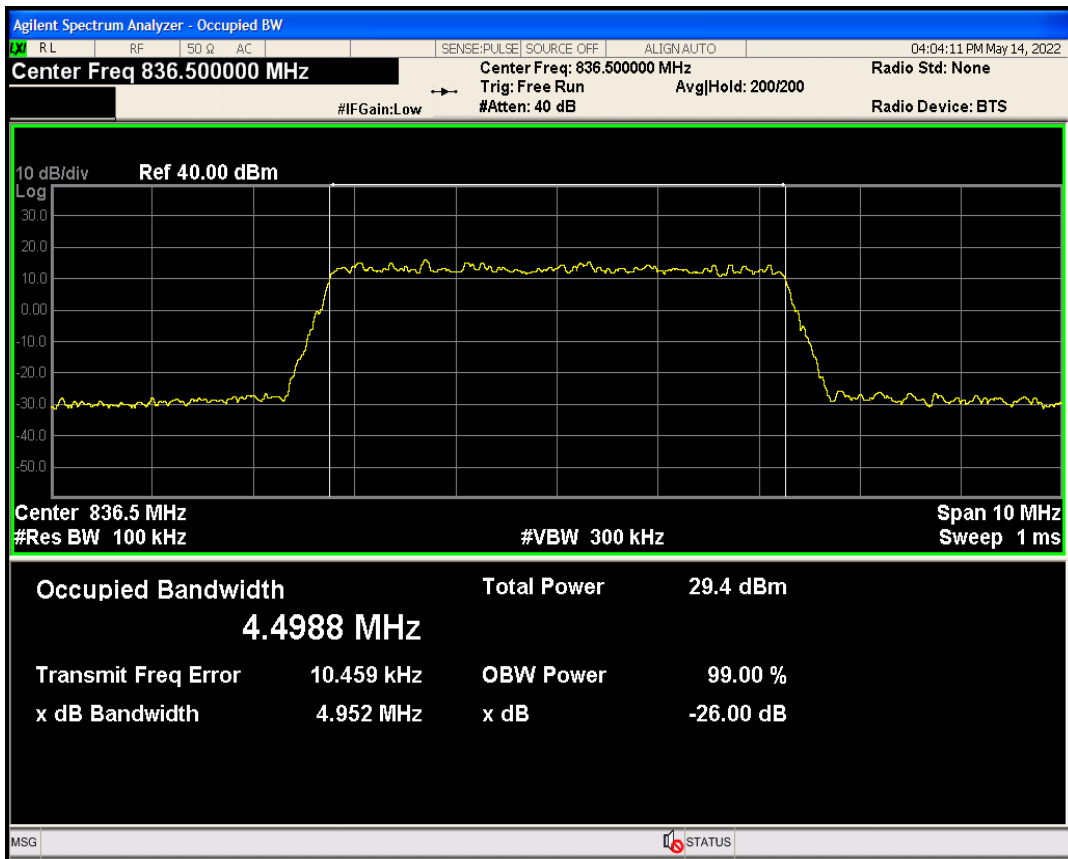
Band5 QAM16 BW=3MHz Channel=20525 RB Size=15 Position=#0



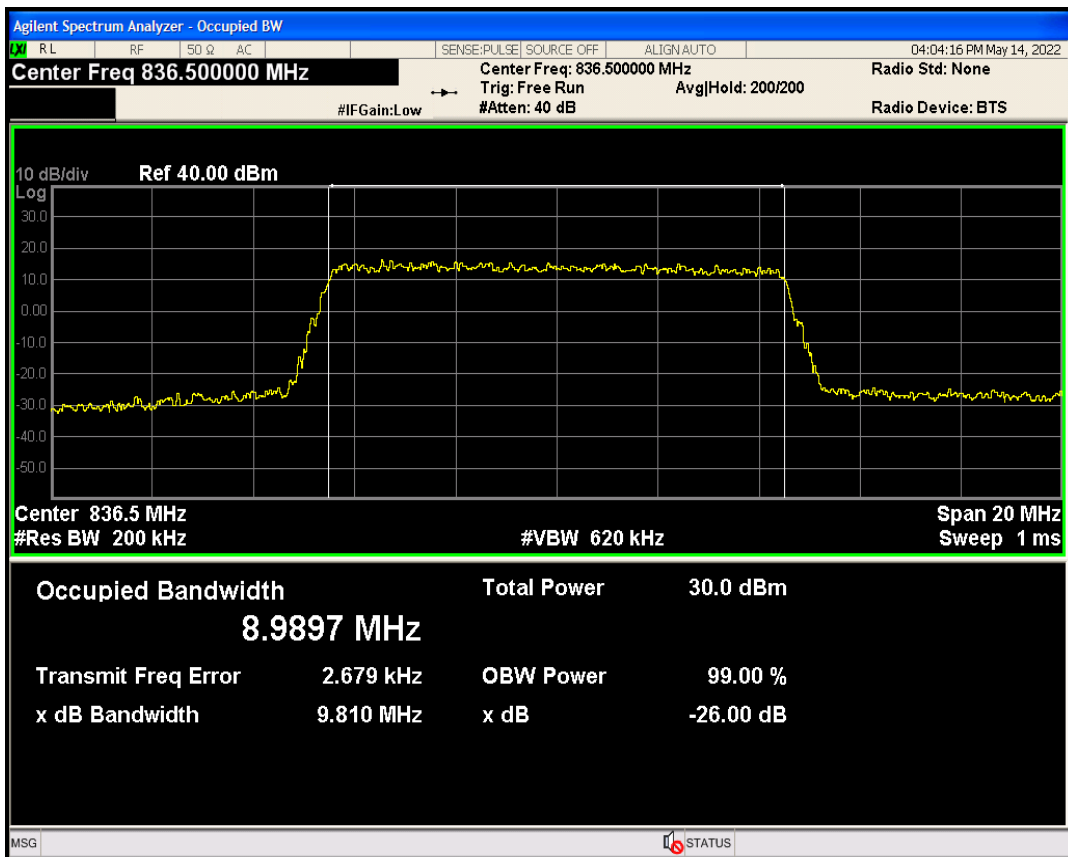
Band5 QPSK BW=5MHz Channel=20525 RB Size=25 Position=#0



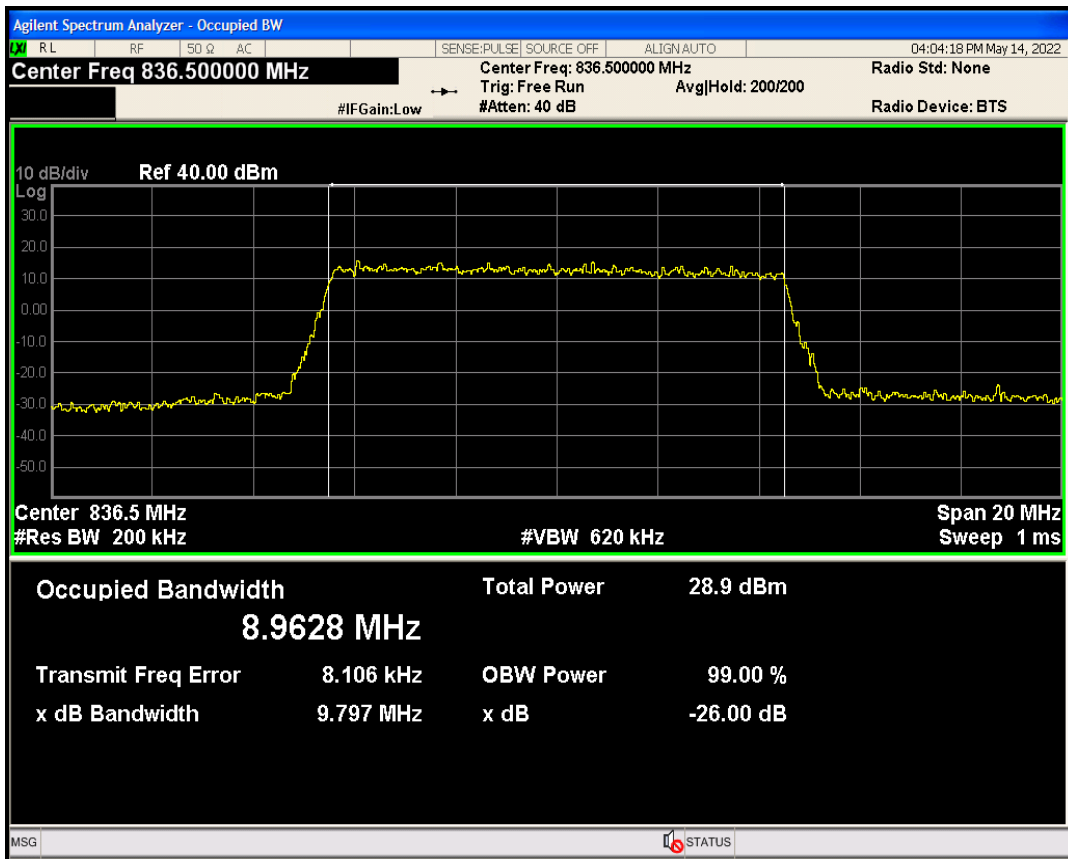
Band5 QAM16 BW=5MHz Channel=20525 RB Size=25 Position=#0



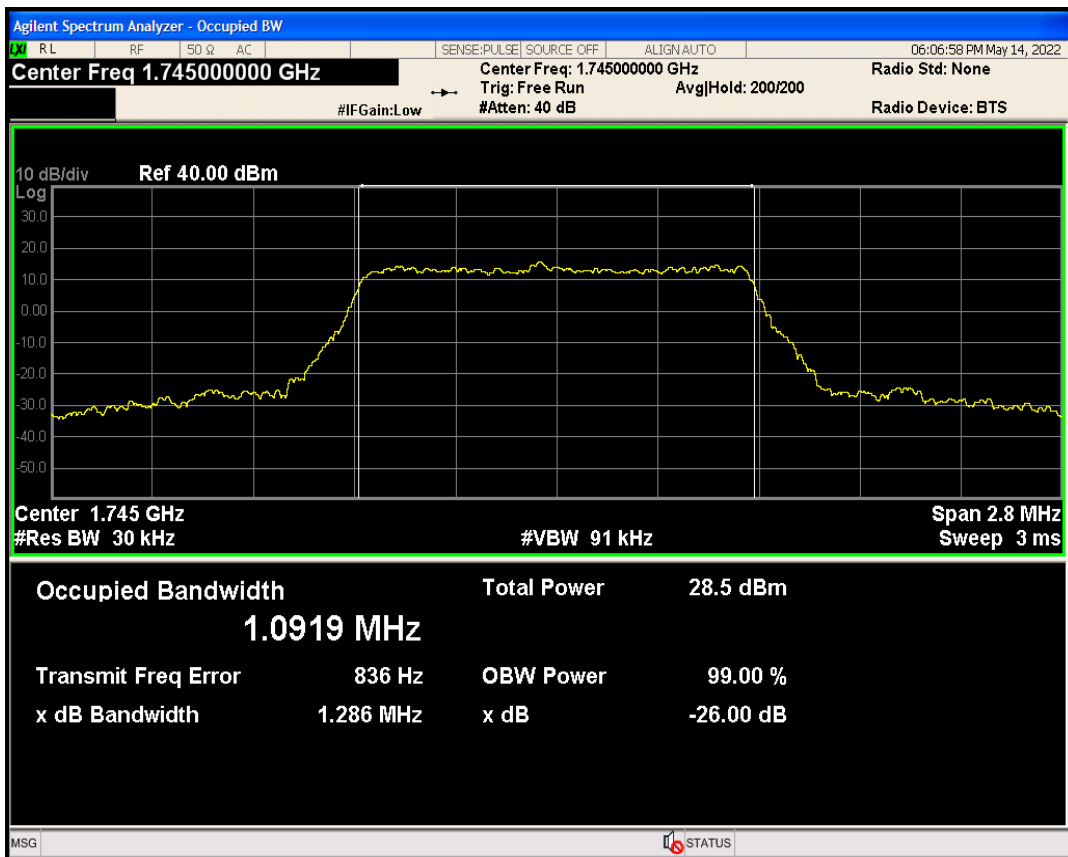
Band5 QPSK BW=10MHz Channel=20525 RB Size=50 Position=#0



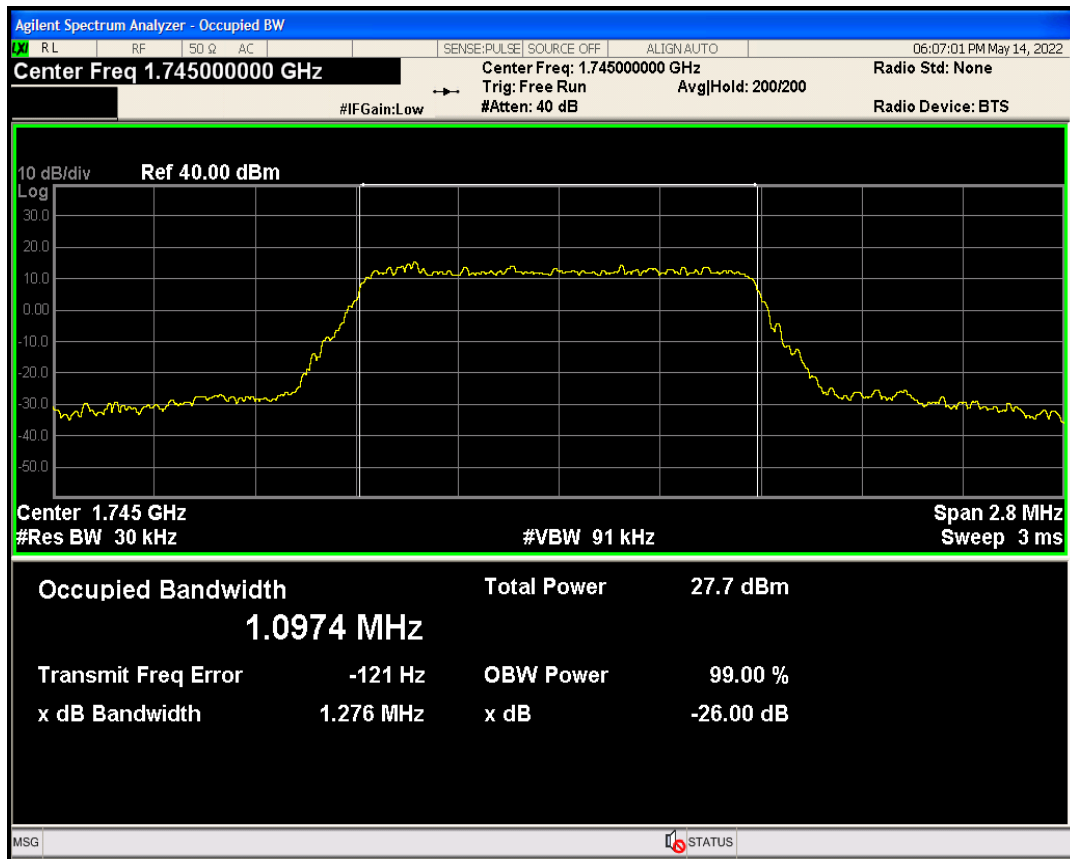
Band5 QAM16 BW=10MHz Channel=20525 RB Size=50 Position=#0



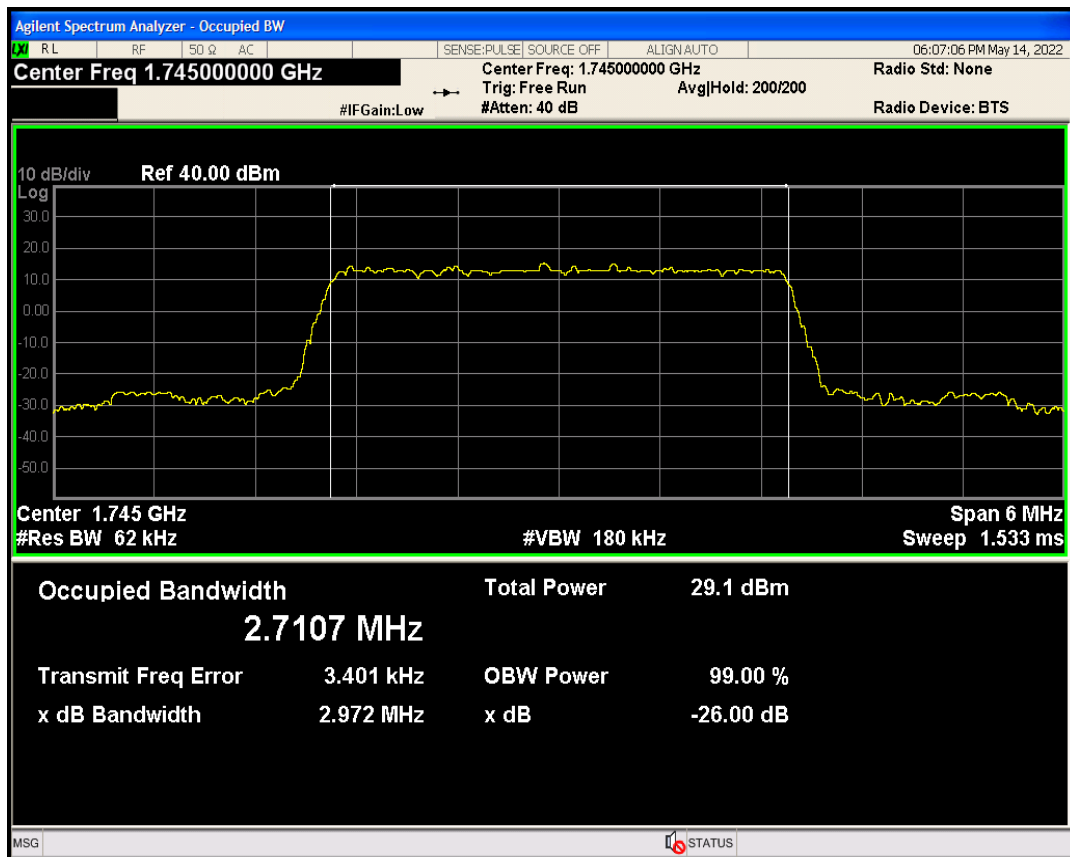
Band66 QPSK BW=1.4MHz Channel=132322 RB Size=6 Position=#0



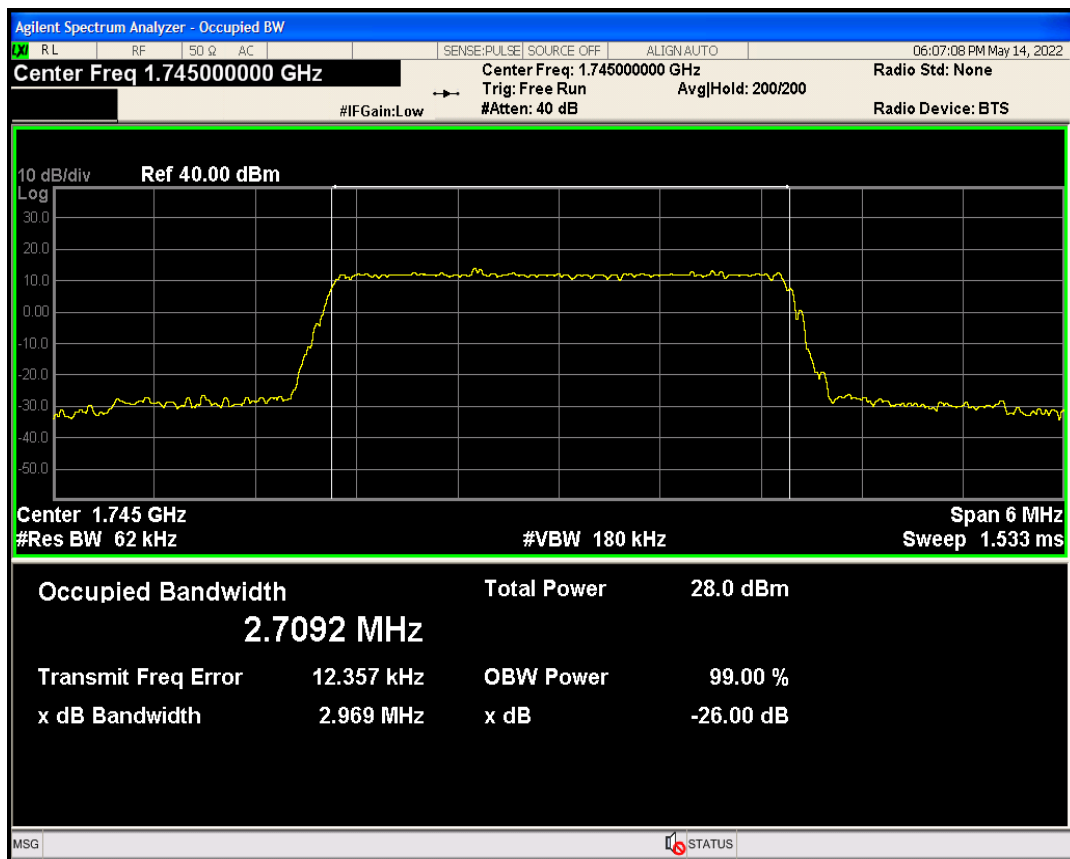
Band66 QAM16 BW=1.4MHz Channel=132322 RB Size=6 Position=#0



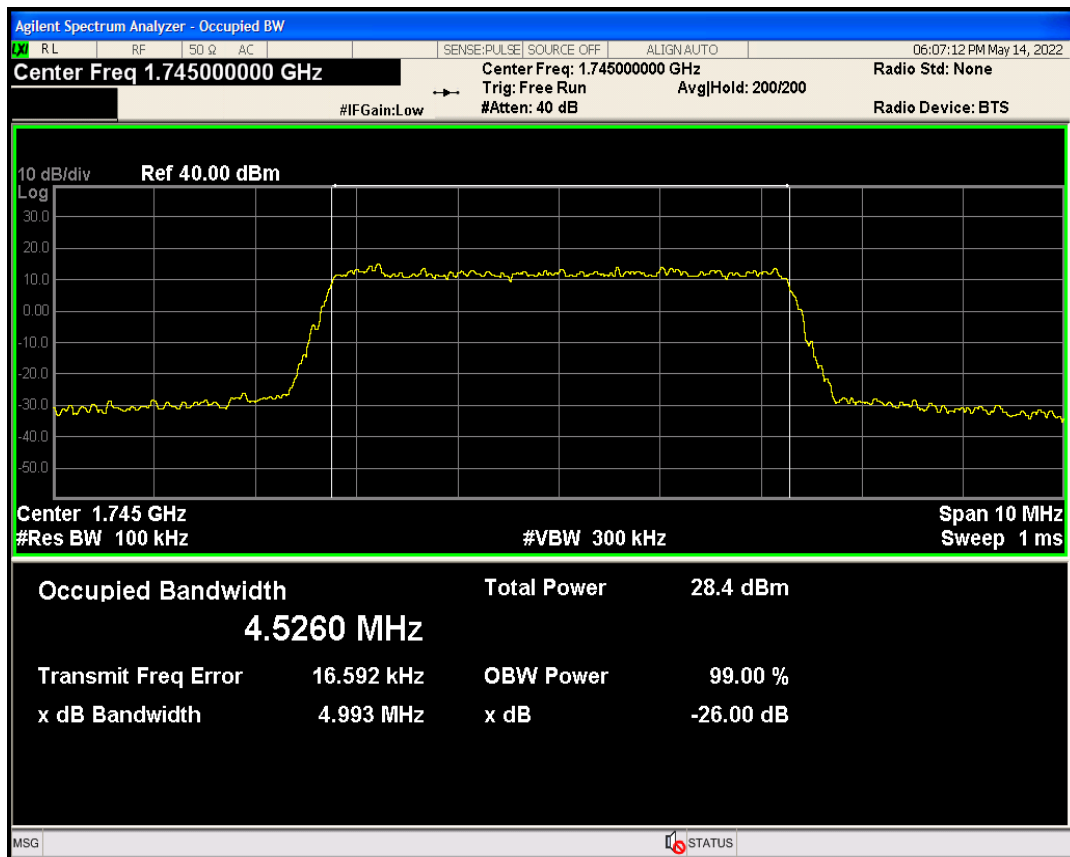
Band66 QPSK BW=3MHz Channel=132322 RB Size=15 Position=#0



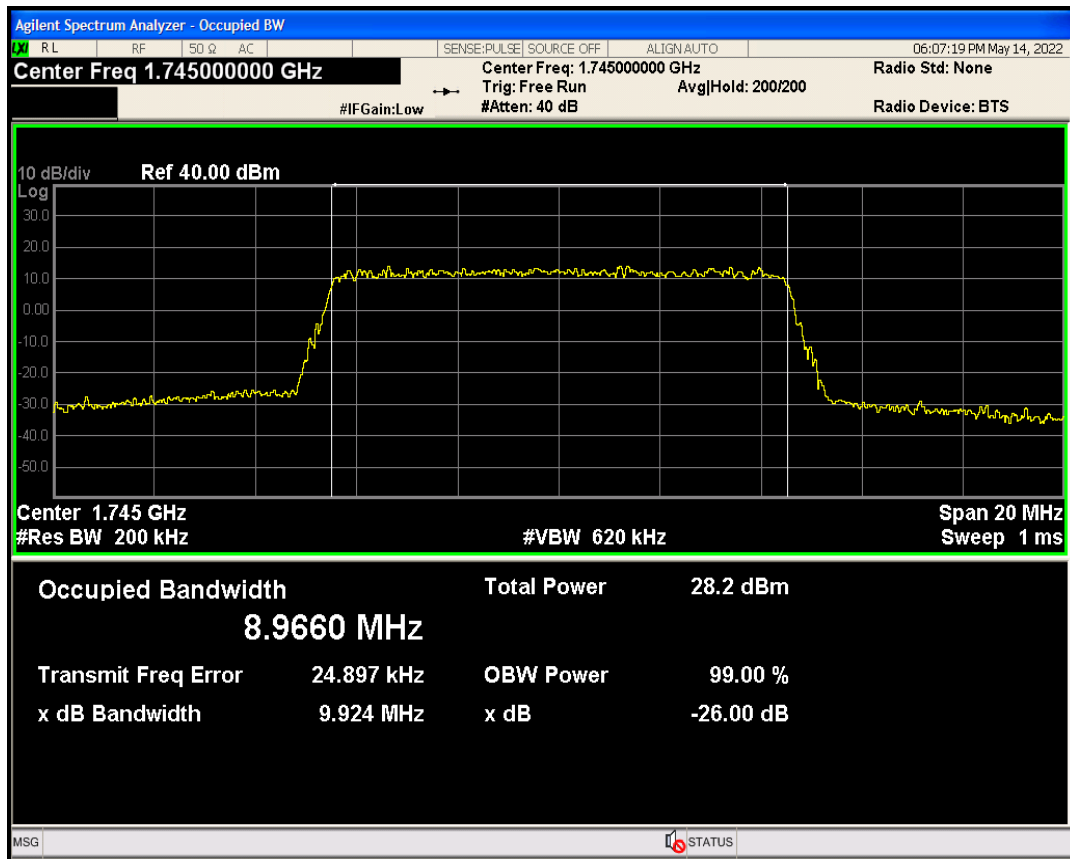
Band66 QAM16 BW=3MHz Channel=132322 RB Size=15 Position=#0



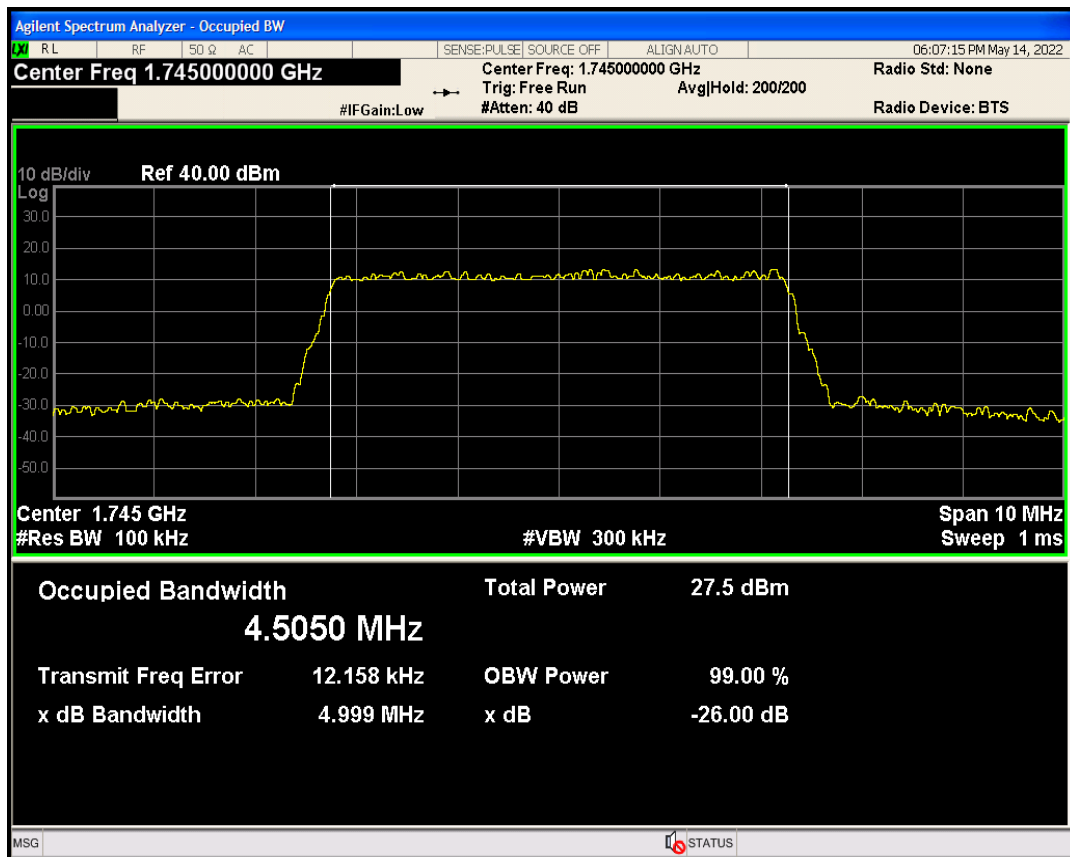
Band66 QPSK BW=5MHz Channel=132322 RB Size=25 Position=#0



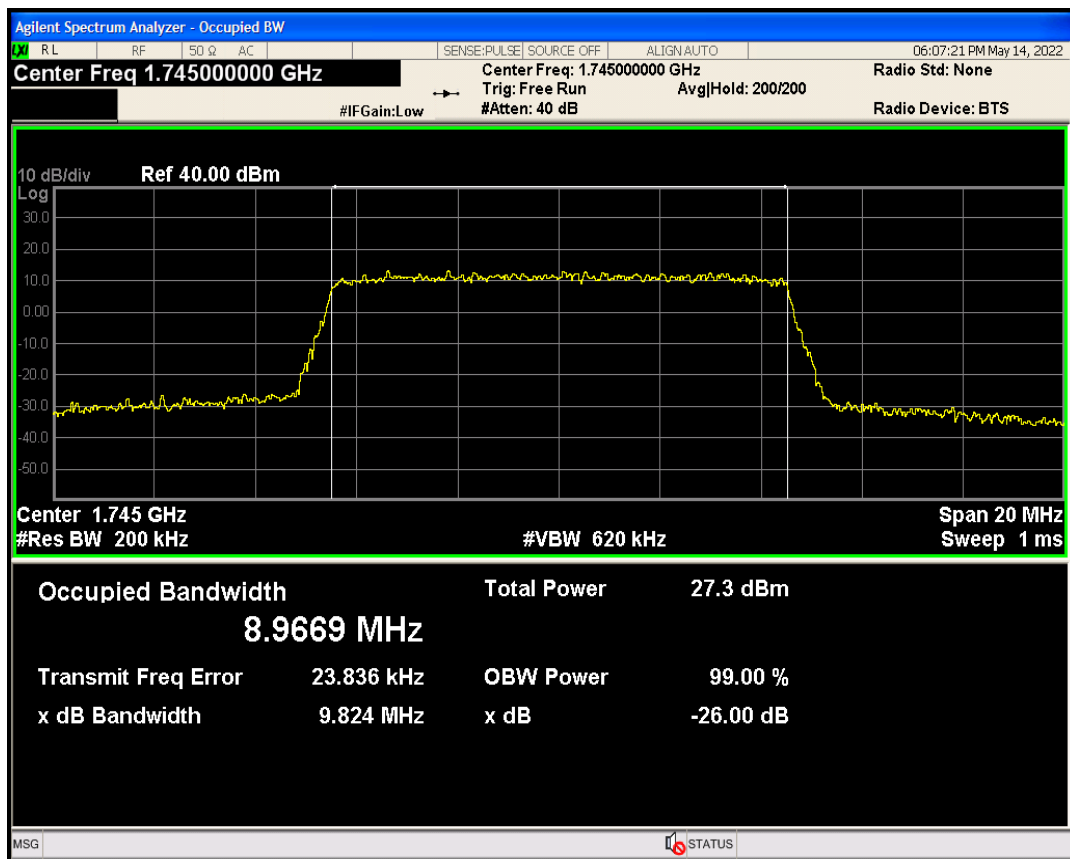
Band66 QPSK BW=10MHz Channel=132322 RB Size=50 Position=#0



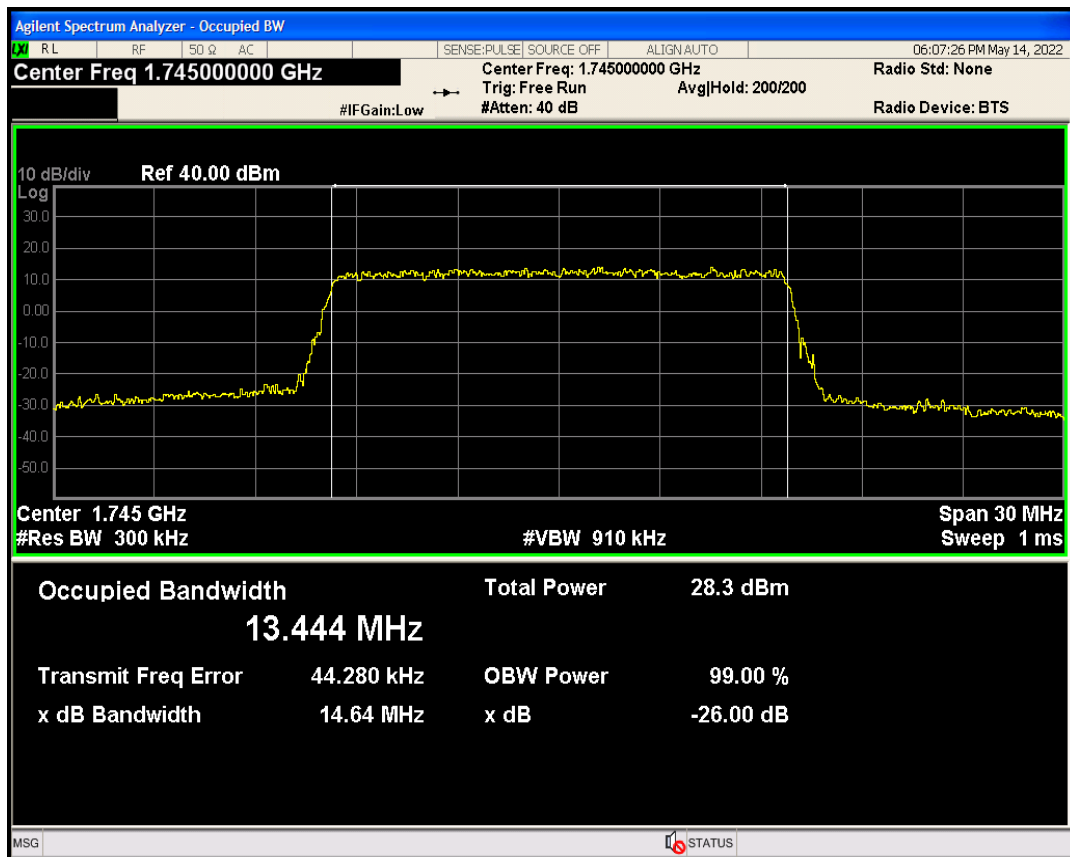
Band66 QAM16 BW=5MHz Channel=132322 RB Size=25 Position=#0



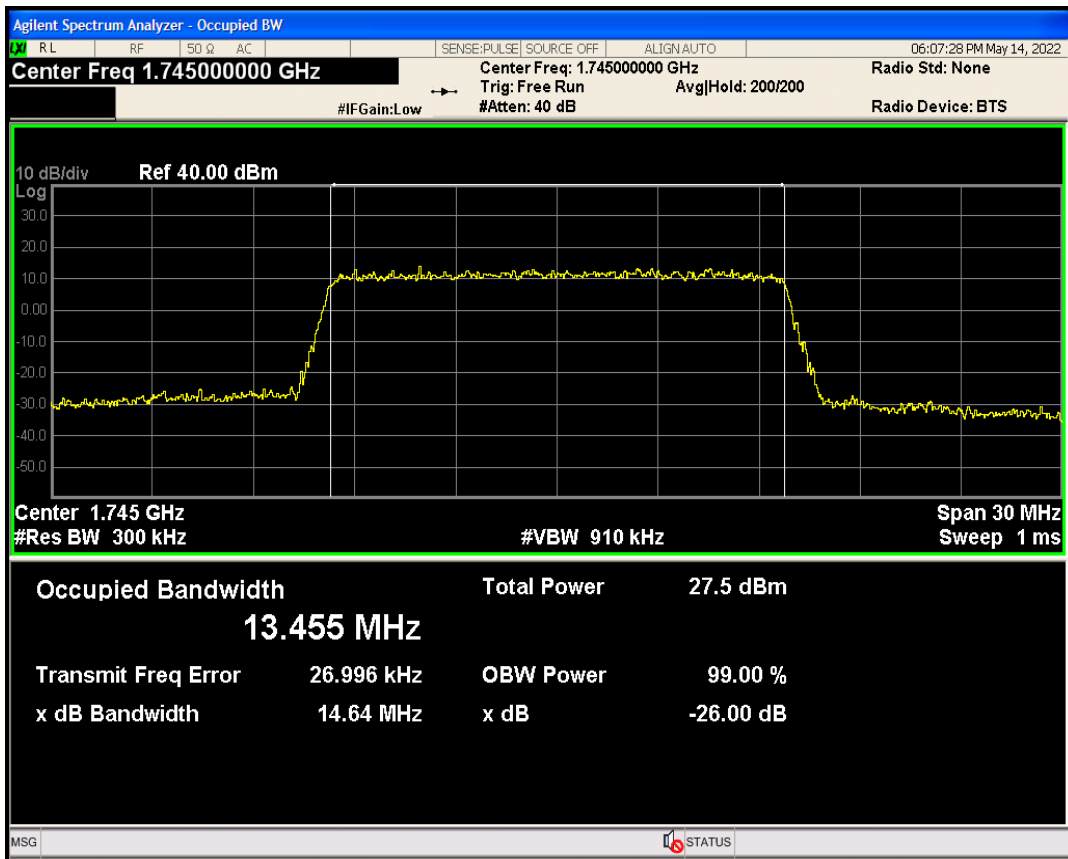
Band66 QAM16 BW=10MHz Channel=132322 RB Size=50 Position=#0



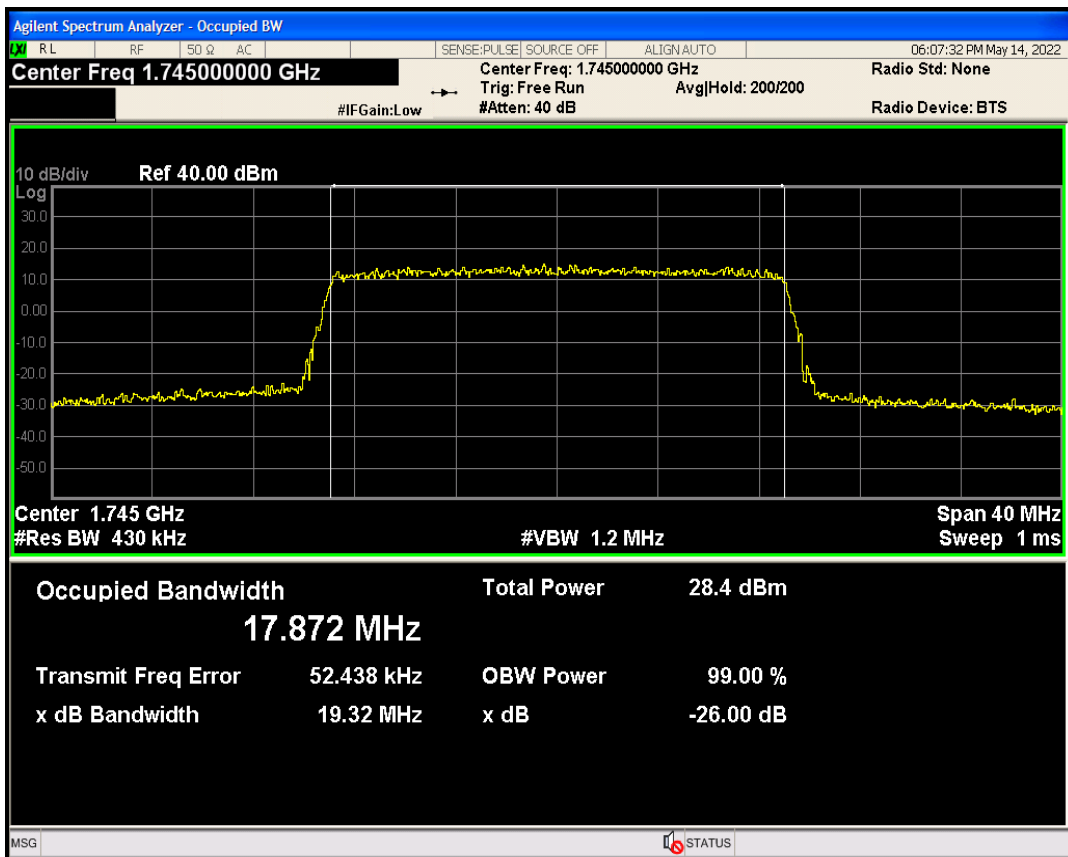
Band66 QPSK BW=15MHz Channel=132322 RB Size=75 Position=#0



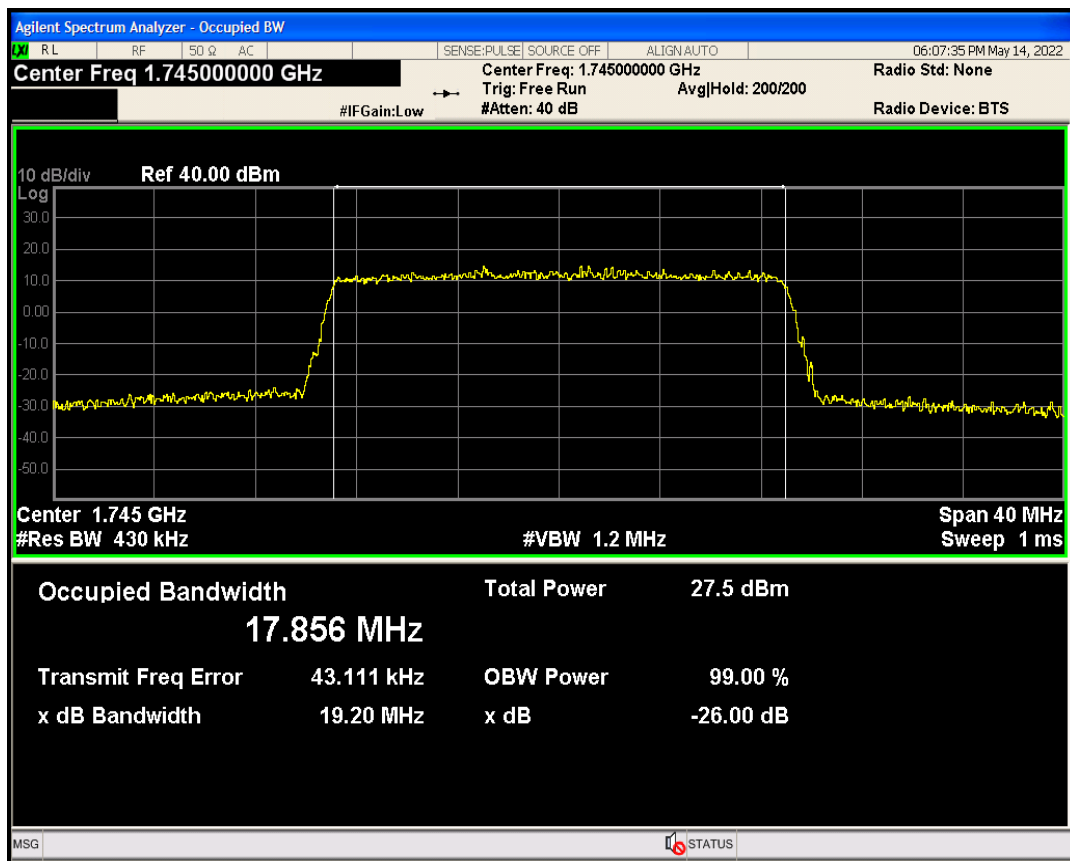
Band66 QAM16 BW=15MHz Channel=132322 RB Size=75 Position=#0



Band66 QPSK BW=20MHz Channel=132322 RB Size=100 Position=#0



Band66 QAM16 BW=20MHz Channel=132322 RB Size=100 Position=#0



Appendix D : Band Edge

Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)	Verdict
Band12	1.4	23017	6	#0	QPSK	698.90	-25.91	-13	PASS
Band12	1.4	23017	6	#0	QAM16	698.87	-26.52	-13	PASS
Band12	1.4	23173	6	#0	QPSK	716.00	-27.21	-13	PASS
Band12	1.4	23173	6	#0	QAM16	716.00	-29.65	-13	PASS
Band12	3	23025	15	#0	QPSK	699.00	-27.87	-13	PASS
Band12	3	23025	15	#0	QAM16	699.00	-29.02	-13	PASS
Band12	3	23165	15	#0	QPSK	716.01	-28.47	-13	PASS
Band12	3	23165	15	#0	QAM16	716.00	-28.87	-13	PASS
Band12	5	23035	25	#0	QPSK	699.00	-30.97	-13	PASS
Band12	5	23035	25	#0	QAM16	699.00	-31.67	-13	PASS
Band12	5	23155	25	#0	QPSK	716.01	-32.52	-13	PASS
Band12	5	23155	25	#0	QAM16	716.11	-32.89	-13	PASS
Band12	10	23060	50	#0	QPSK	698.90	-33.20	-13	PASS
Band12	10	23060	50	#0	QAM16	698.90	-35.74	-13	PASS
Band12	10	23130	50	#0	QPSK	716.11	-36.22	-13	PASS
Band12	10	23130	50	#0	QAM16	716.14	-36.79	-13	PASS
Band13	5	23205	25	#0	QPSK	777.00	-33.61	-13	PASS
Band13	5	23205	25	#0	QAM16	777.00	-34.94	-13	PASS
Band13	5	23255	25	#0	QPSK	787.02	-30.88	-13	PASS

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Band13	5	23255	25	#0	QAM16	787.11	-31.24	-13	PASS
Band13	10	23230	50	#0	QPSK	793.20	-54.26	-35	PASS
Band13	10	23230	50	#0	QAM16	793.29	-55.46	-35	PASS
Band17	5	23755	25	#0	QPSK	704.00	-27.59	-13	PASS
Band17	5	23755	25	#0	QAM16	704.00	-29.70	-13	PASS
Band17	5	23825	25	#0	QPSK	716.00	-29.28	-13	PASS
Band17	5	23825	25	#0	QAM16	716.00	-32.10	-13	PASS
Band17	10	23780	50	#0	QPSK	703.94	-30.02	-13	PASS
Band17	10	23780	50	#0	QAM16	703.20	-32.05	-13	PASS
Band17	10	23800	50	#0	QPSK	716.00	-33.56	-13	PASS
Band17	10	23800	50	#0	QAM16	716.00	-35.59	-13	PASS
Band2	1.4	18607	6	#0	QPSK	1850.00	-27.19	-13	PASS
Band2	1.4	18607	6	#0	QAM16	1850.00	-29.57	-13	PASS
Band2	1.4	19193	6	#0	QPSK	1910.00	-27.95	-13	PASS
Band2	1.4	19193	6	#0	QAM16	1910.00	-30.42	-13	PASS
Band2	3	18615	15	#0	QPSK	1850.00	-26.55	-13	PASS
Band2	3	18615	15	#0	QAM16	1850.00	-29.66	-13	PASS
Band2	3	19185	15	#0	QPSK	1910.00	-28.99	-13	PASS
Band2	3	19185	15	#0	QAM16	1910.00	-29.69	-13	PASS
Band2	5	18625	25	#0	QPSK	1850.00	-28.67	-13	PASS
Band2	5	18625	25	#0	QAM16	1850.00	-29.50	-13	PASS
Band2	5	19175	25	#0	QPSK	1910.02	-29.52	-13	PASS
Band2	5	19175	25	#0	QAM16	1910.00	-29.43	-13	PASS
Band2	10	18650	50	#0	QPSK	1850.00	-27.70	-13	PASS
Band2	10	18650	50	#0	QAM16	1850.00	-30.23	-13	PASS
Band2	10	19150	50	#0	QPSK	1910.04	-30.36	-13	PASS
Band2	10	19150	50	#0	QAM16	1910.00	-32.55	-13	PASS
Band2	15	18675	75	#0	QPSK	1850.00	-29.24	-13	PASS
Band2	15	18675	75	#0	QAM16	1850.00	-32.73	-13	PASS
Band2	15	19125	75	#0	QPSK	1910.00	-31.73	-13	PASS
Band2	15	19125	75	#0	QAM16	1910.00	-34.74	-13	PASS
Band2	20	18700	100	#0	QPSK	1850.00	-31.60	-13	PASS
Band2	20	18700	100	#0	QAM16	1850.00	-32.76	-13	PASS
Band2	20	19100	100	#0	QPSK	1910.00	-32.58	-13	PASS
Band2	20	19100	100	#0	QAM16	1910.00	-34.76	-13	PASS
Band4	1.4	19957	6	#0	QPSK	1710.00	-28.04	-13	PASS
Band4	1.4	19957	6	#0	QAM16	1709.99	-30.09	-13	PASS
Band4	1.4	20393	6	#0	QPSK	1755.00	-28.06	-13	PASS
Band4	1.4	20393	6	#0	QAM16	1755.01	-31.03	-13	PASS
Band4	3	19965	15	#0	QPSK	1710.00	-27.29	-13	PASS
Band4	3	19965	15	#0	QAM16	1710.00	-29.48	-13	PASS
Band4	3	20385	15	#0	QPSK	1755.00	-28.57	-13	PASS
Band4	3	20385	15	#0	QAM16	1755.00	-29.37	-13	PASS
Band4	5	19975	25	#0	QPSK	1710.00	-27.86	-13	PASS

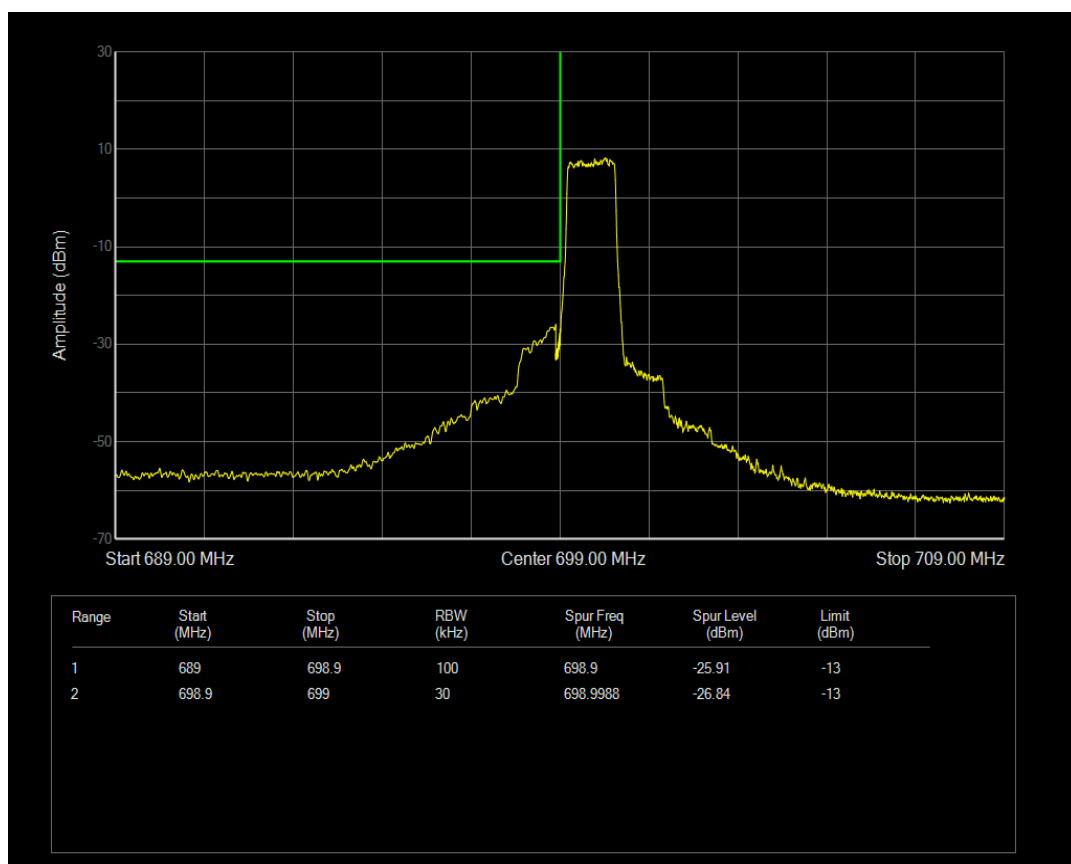
Report

Band4	5	19975	25	#0	QAM16	1709.99	-29.36	-13	PASS
Band4	5	20375	25	#0	QPSK	1755.00	-29.45	-13	PASS
Band4	5	20375	25	#0	QAM16	1755.00	-30.40	-13	PASS
Band4	10	20000	50	#0	QPSK	1710.00	-28.30	-13	PASS
Band4	10	20000	50	#0	QAM16	1709.98	-31.52	-13	PASS
Band4	10	20350	50	#0	QPSK	1755.00	-28.49	-13	PASS
Band4	10	20350	50	#0	QAM16	1755.00	-31.20	-13	PASS
Band4	15	20025	75	#0	QPSK	1710.00	-31.34	-13	PASS
Band4	15	20025	75	#0	QAM16	1709.94	-34.45	-13	PASS
Band4	15	20325	75	#0	QPSK	1755.00	-28.89	-13	PASS
Band4	15	20325	75	#0	QAM16	1755.00	-32.02	-13	PASS
Band4	20	20050	100	#0	QPSK	1709.96	-32.64	-13	PASS
Band4	20	20050	100	#0	QAM16	1710.00	-34.19	-13	PASS
Band4	20	20300	100	#0	QPSK	1755.00	-32.70	-13	PASS
Band4	20	20300	100	#0	QAM16	1755.00	-33.96	-13	PASS
Band5	1.4	20407	6	#0	QPSK	824.00	-31.06	-13	PASS
Band5	1.4	20407	6	#0	QAM16	824.00	-33.20	-13	PASS
Band5	1.4	20643	6	#0	QPSK	849.00	-33.20	-13	PASS
Band5	1.4	20643	6	#0	QAM16	849.00	-34.81	-13	PASS
Band5	3	20415	15	#0	QPSK	824.00	-27.29	-13	PASS
Band5	3	20415	15	#0	QAM16	824.00	-28.95	-13	PASS
Band5	3	20635	15	#0	QPSK	849.00	-31.97	-13	PASS
Band5	3	20635	15	#0	QAM16	849.00	-30.33	-13	PASS
Band5	5	20425	25	#0	QPSK	824.00	-30.48	-13	PASS
Band5	5	20425	25	#0	QAM16	824.00	-29.17	-13	PASS
Band5	5	20625	25	#0	QPSK	849.00	-28.08	-13	PASS
Band5	5	20625	25	#0	QAM16	849.00	-31.12	-13	PASS
Band5	10	20450	50	#0	QPSK	824.00	-32.50	-13	PASS
Band5	10	20450	50	#0	QAM16	823.98	-36.07	-13	PASS
Band5	10	20600	50	#0	QPSK	849.06	-34.01	-13	PASS
Band5	10	20600	50	#0	QAM16	849.04	-35.61	-13	PASS
Band66	1.4	131979	6	#0	QPSK	1710.00	-32.72	-13	PASS
Band66	1.4	131979	6	#0	QAM16	1710.00	-34.19	-13	PASS
Band66	1.4	132665	6	#0	QPSK	1780.03	-31.55	-13	PASS
Band66	1.4	132665	6	#0	QAM16	1780.00	-31.81	-13	PASS
Band66	3	131987	15	#0	QPSK	1710.00	-29.30	-13	PASS
Band66	3	131987	15	#0	QAM16	1709.99	-31.01	-13	PASS
Band66	3	132657	15	#0	QPSK	1780.01	-30.15	-13	PASS
Band66	3	132657	15	#0	QAM16	1780.01	-31.59	-13	PASS
Band66	5	131997	25	#0	QPSK	1709.99	-30.41	-13	PASS
Band66	5	131997	25	#0	QAM16	1710.00	-33.05	-13	PASS
Band66	5	132647	25	#0	QPSK	1780.00	-29.86	-13	PASS
Band66	5	132647	25	#0	QAM16	1780.00	-30.19	-13	PASS
Band66	10	132022	50	#0	QPSK	1710.00	-33.50	-13	PASS

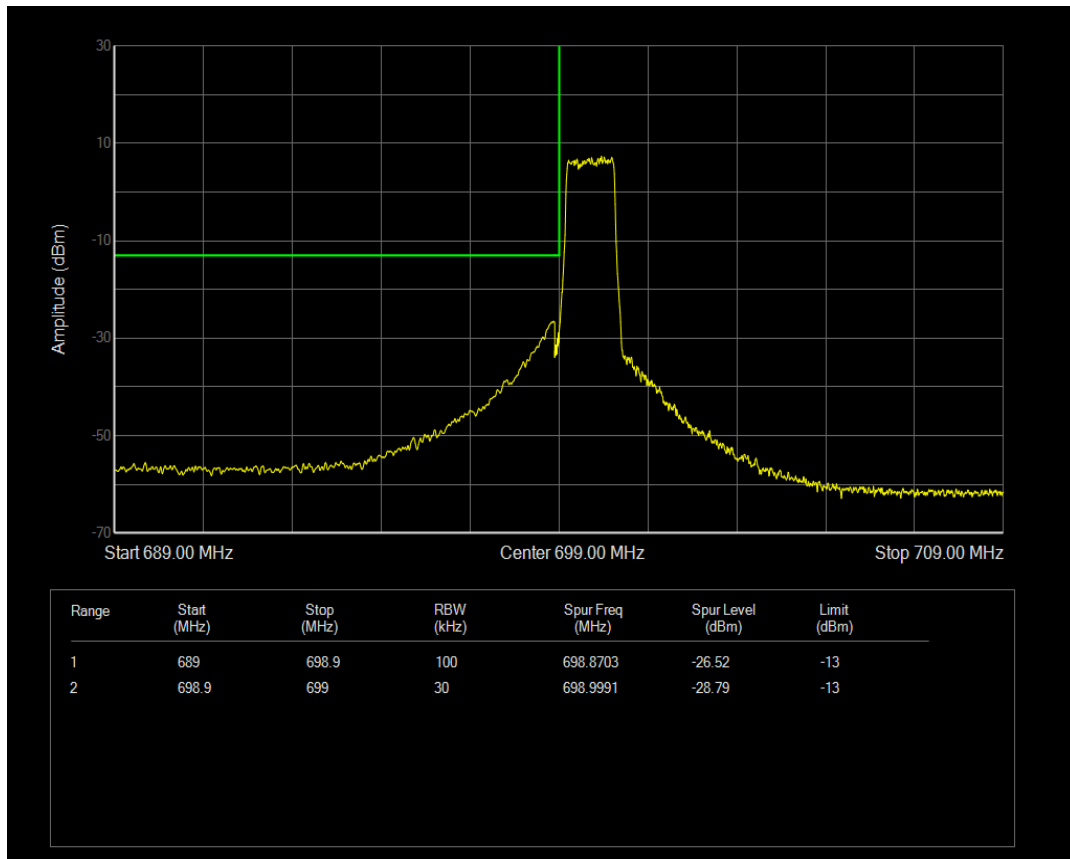
Report

Band66	10	132022	50	#0	QAM16	1710.00	-34.63	-13	PASS
Band66	10	132622	50	#0	QPSK	1780.00	-33.25	-13	PASS
Band66	10	132622	50	#0	QAM16	1780.00	-34.37	-13	PASS
Band66	15	132047	75	#0	QPSK	1708.77	-34.82	-13	PASS
Band66	15	132047	75	#0	QAM16	1709.22	-36.45	-13	PASS
Band66	15	132597	75	#0	QPSK	1780.60	-34.26	-13	PASS
Band66	15	132597	75	#0	QAM16	1780.00	-35.07	-13	PASS
Band66	20	132072	100	#0	QPSK	1710.00	-34.30	-13	PASS
Band66	20	132072	100	#0	QAM16	1708.32	-36.44	-13	PASS
Band66	20	132572	100	#0	QPSK	1783.04	-36.98	-13	PASS
Band66	20	132572	100	#0	QAM16	1782.40	-37.75	-13	PASS

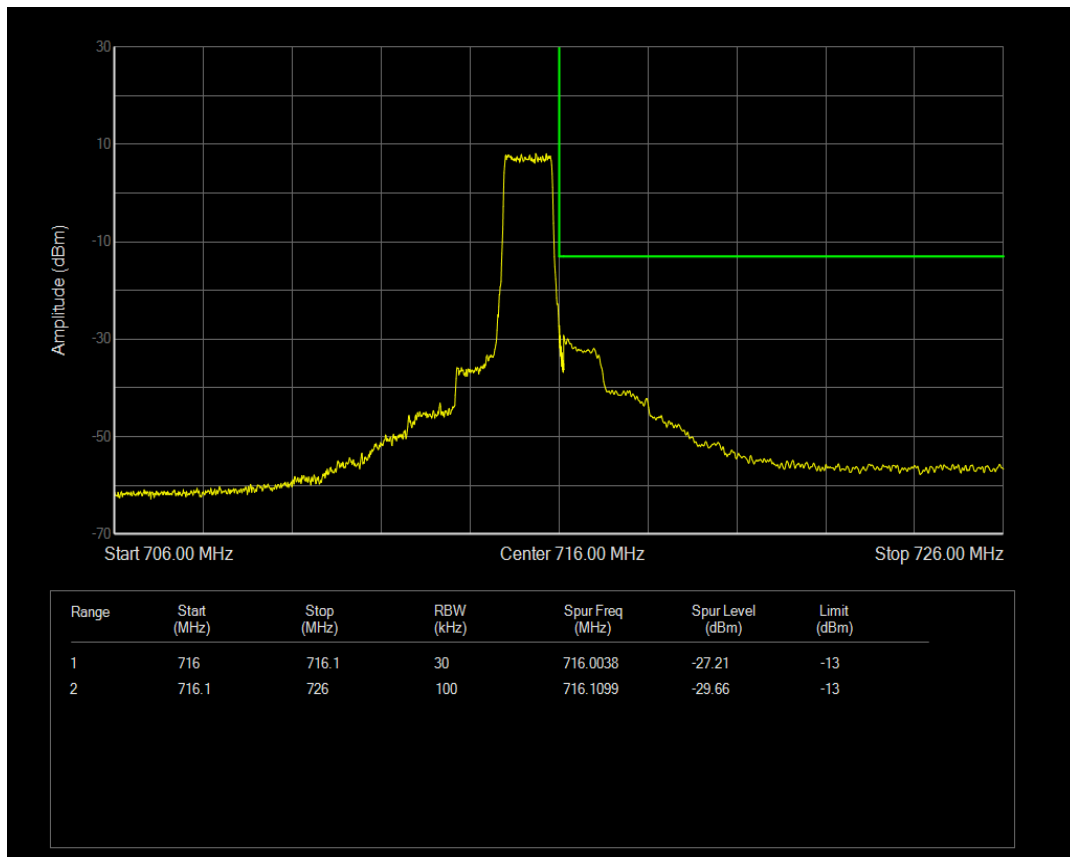
Band12 QPSK BW=1.4MHz Channel=23017 RB Size=6 Position=#0



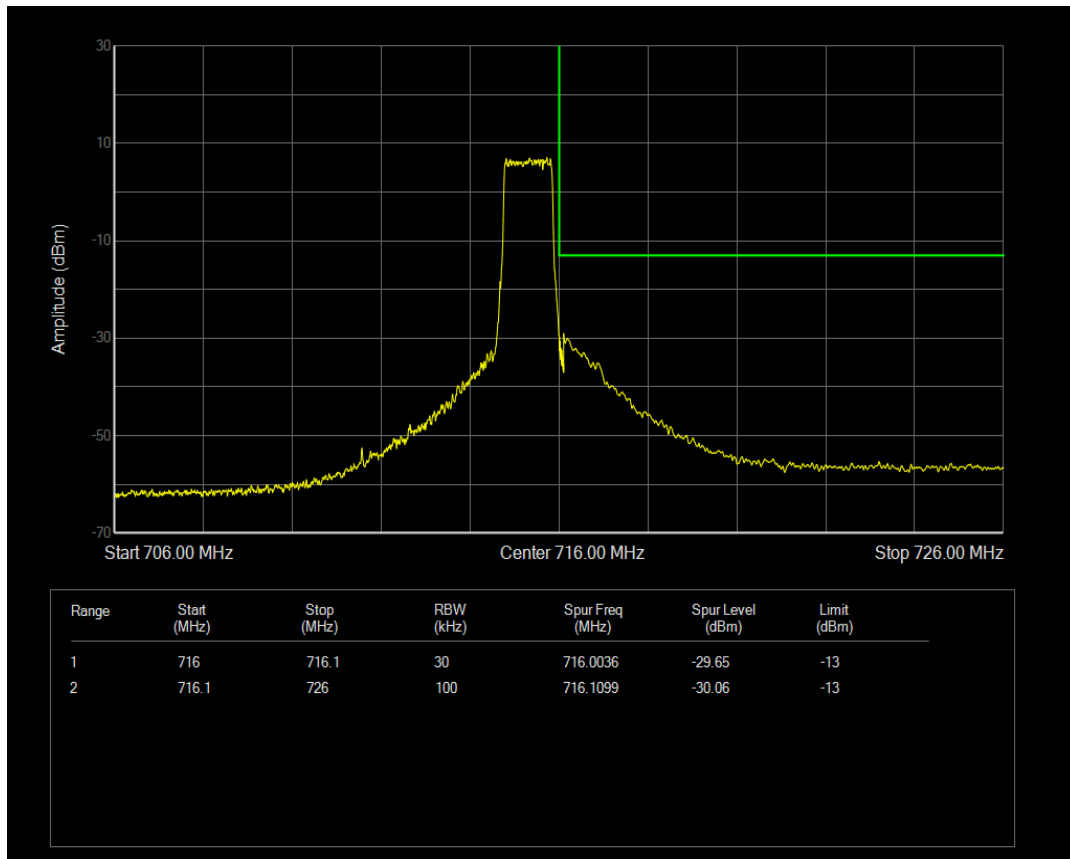
Band12 QAM16 BW=1.4MHz Channel=23017 RB Size=6 Position=#0



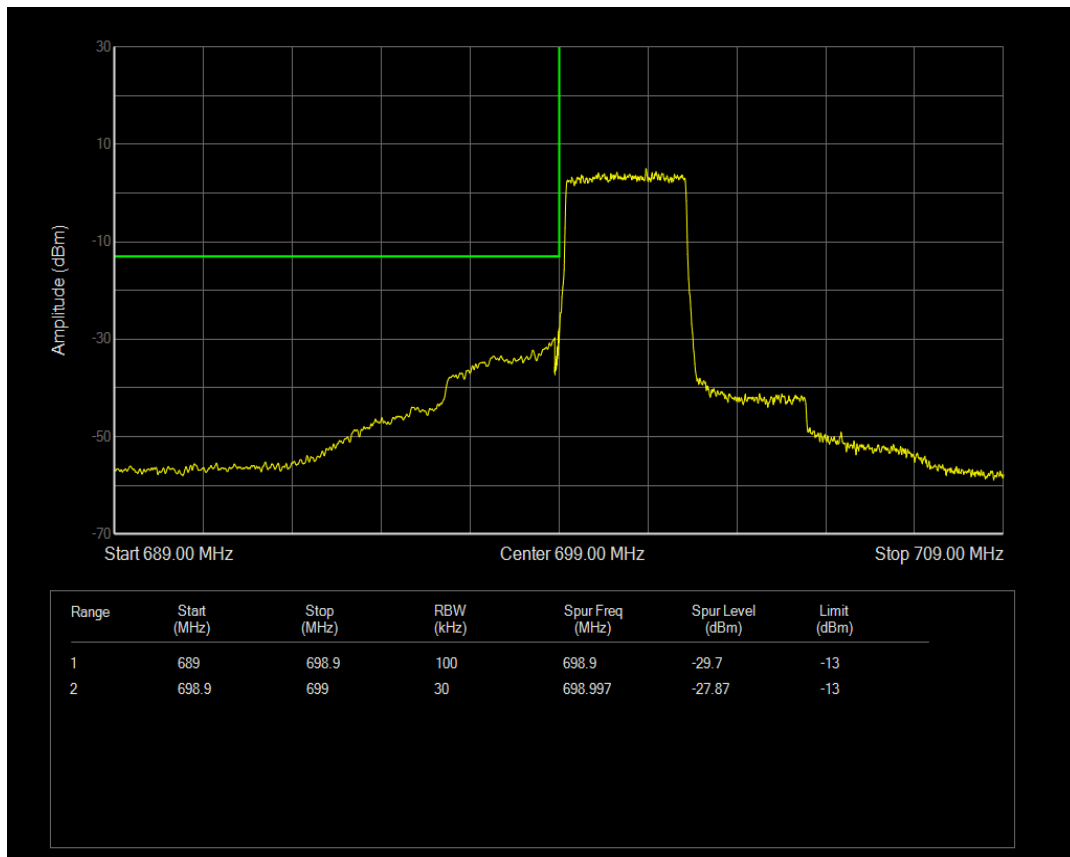
Band12 QPSK BW=1.4MHz Channel=23173 RB Size=6 Position=#0



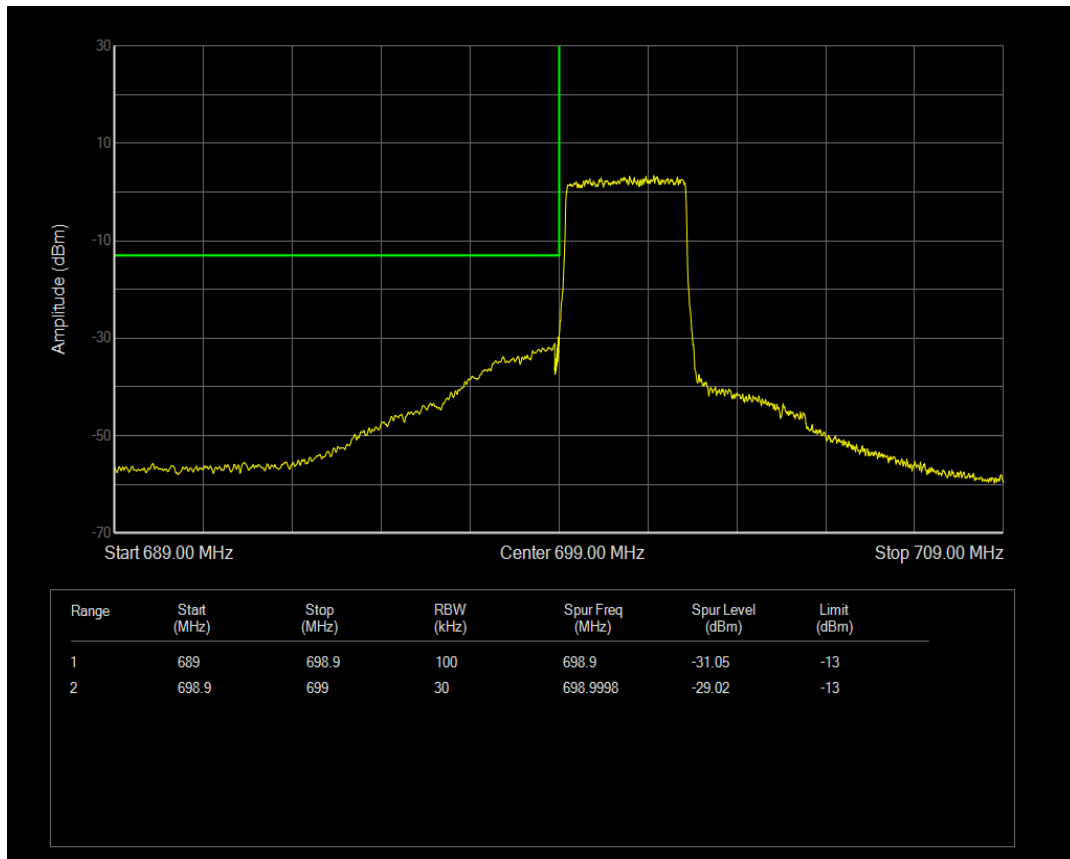
Band12 QAM16 BW=1.4MHz Channel=23173 RB Size=6 Position=#0



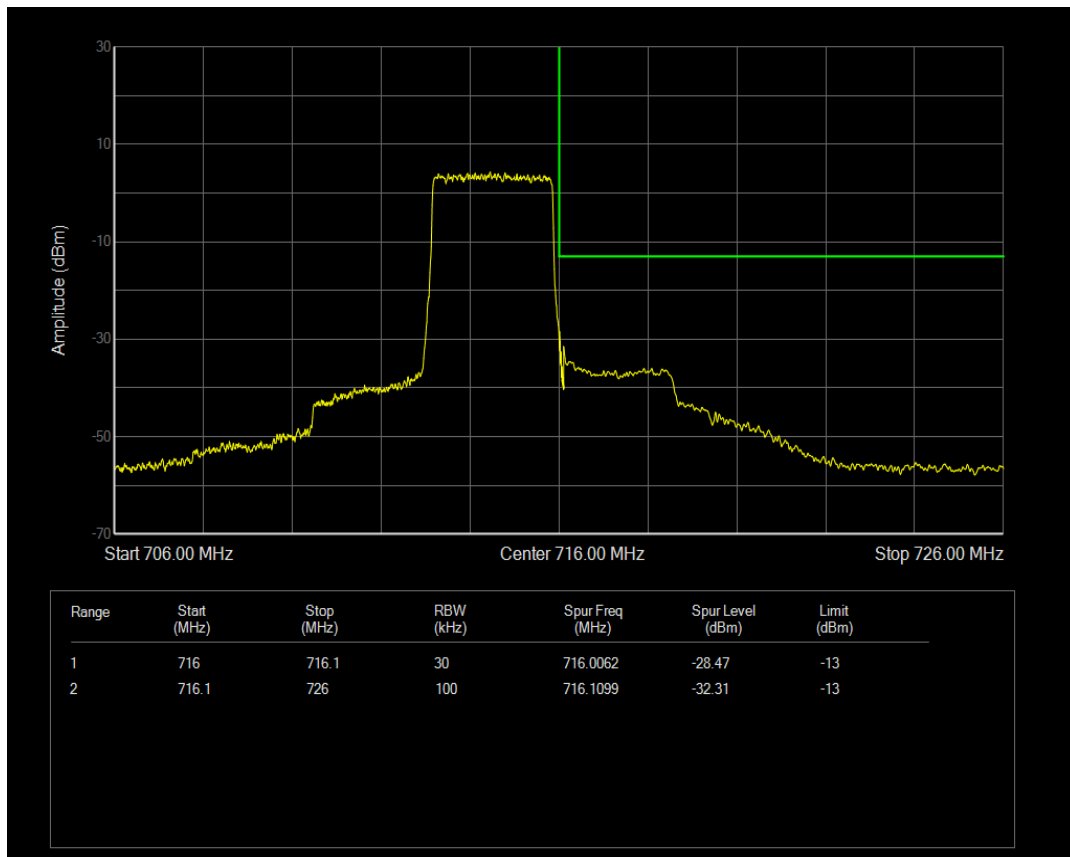
Band12 QPSK BW=3MHz Channel=23025 RB Size=15 Position=#0



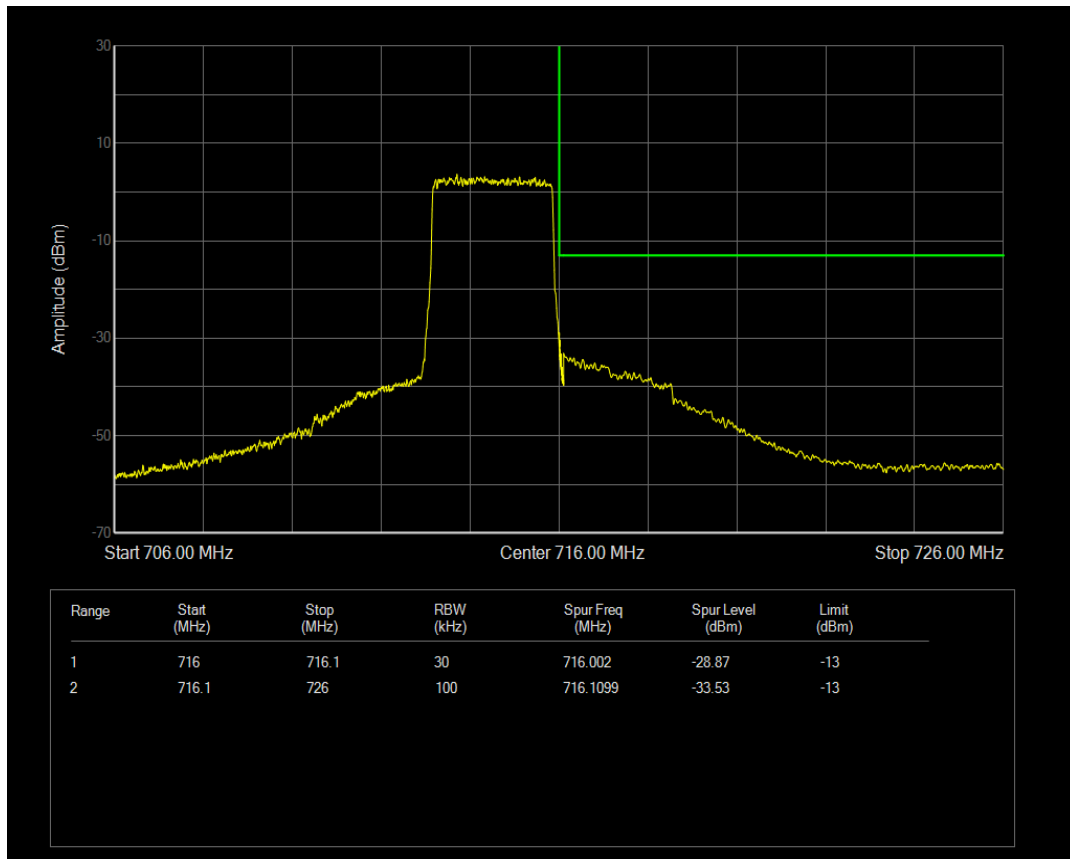
Band12 QAM16 BW=3MHz Channel=23025 RB Size=15 Position=#0



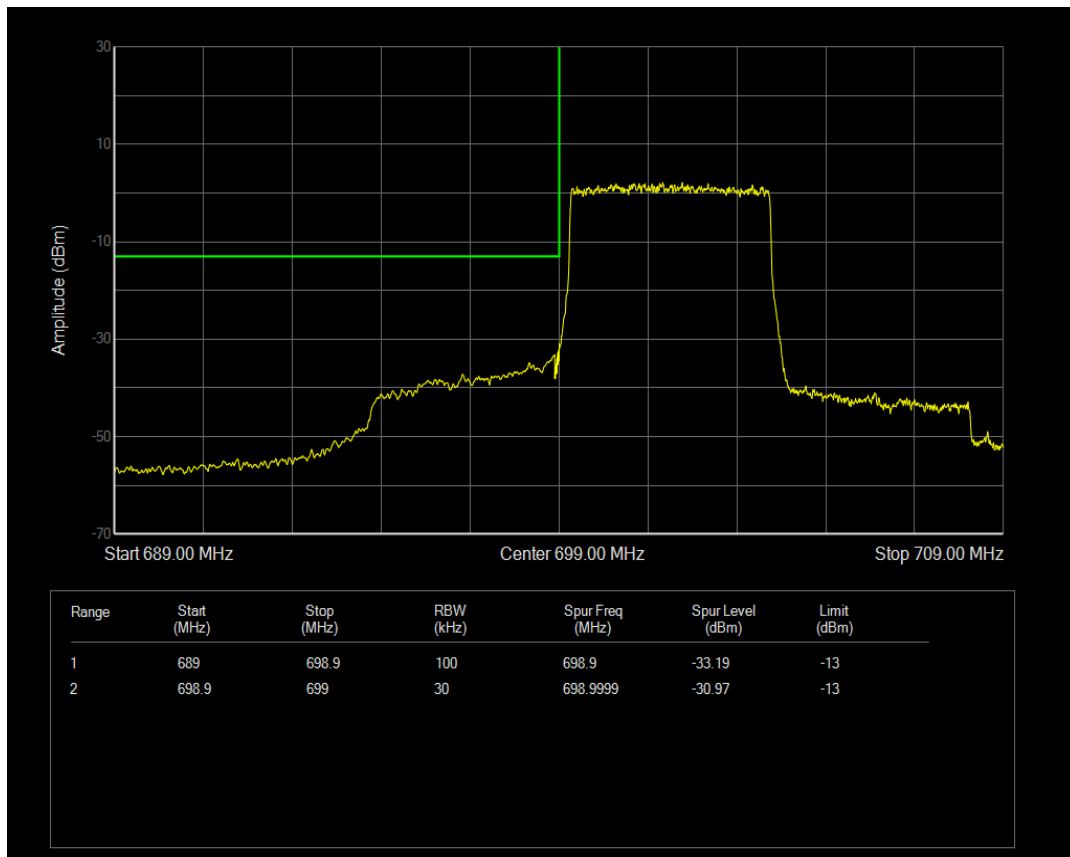
Band12 QPSK BW=3MHz Channel=23165 RB Size=15 Position=#0



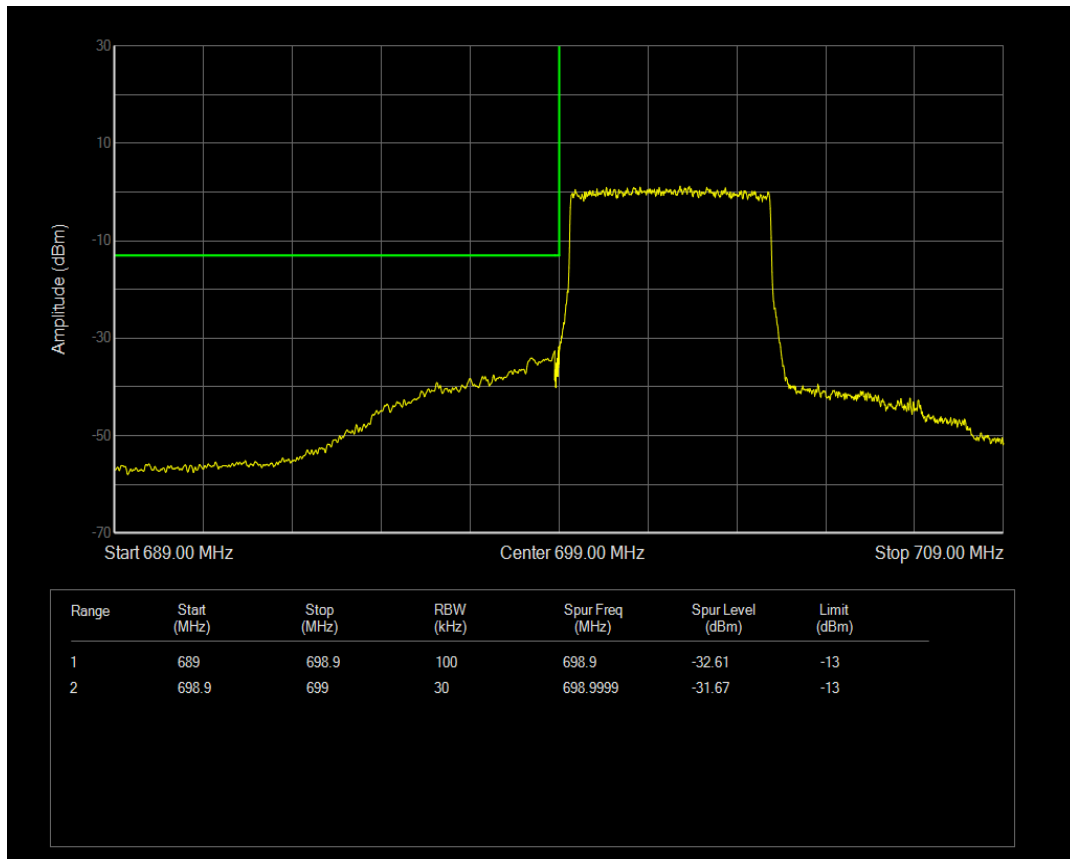
Band12 QAM16 BW=3MHz Channel=23165 RB Size=15 Position=#0



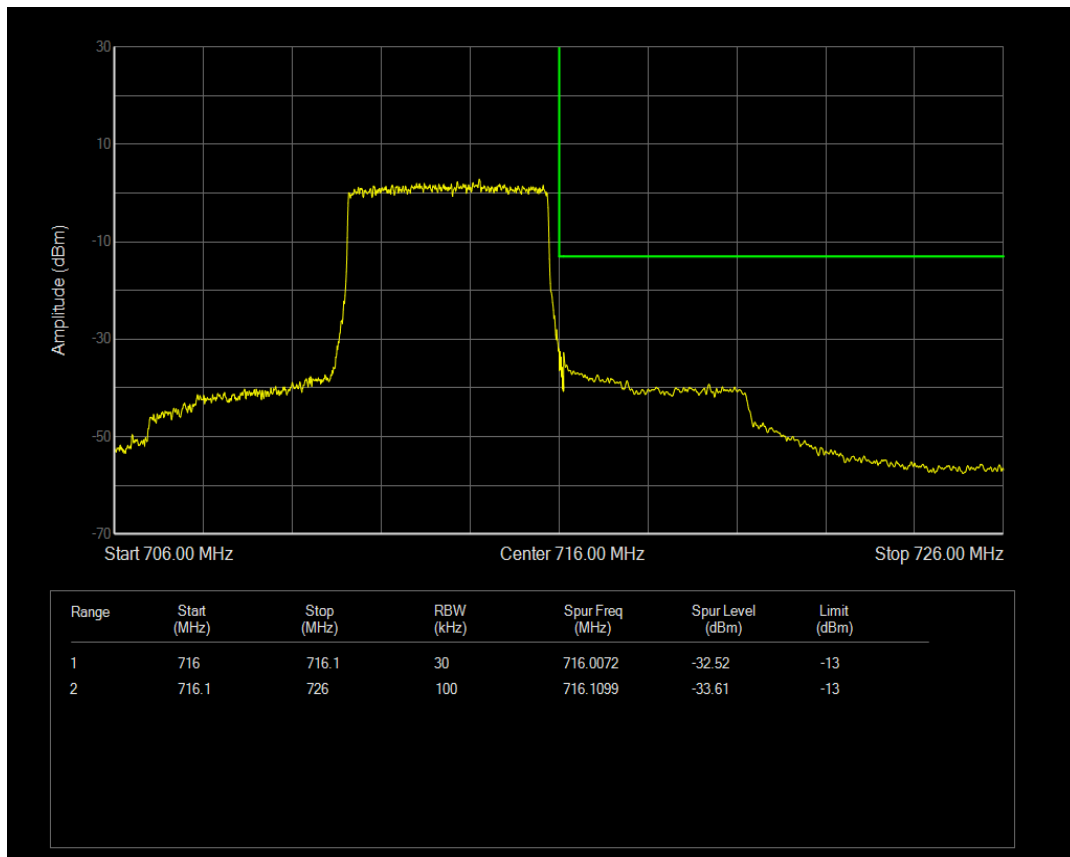
Band12 QPSK BW=5MHz Channel=23035 RB Size=25 Position=#0



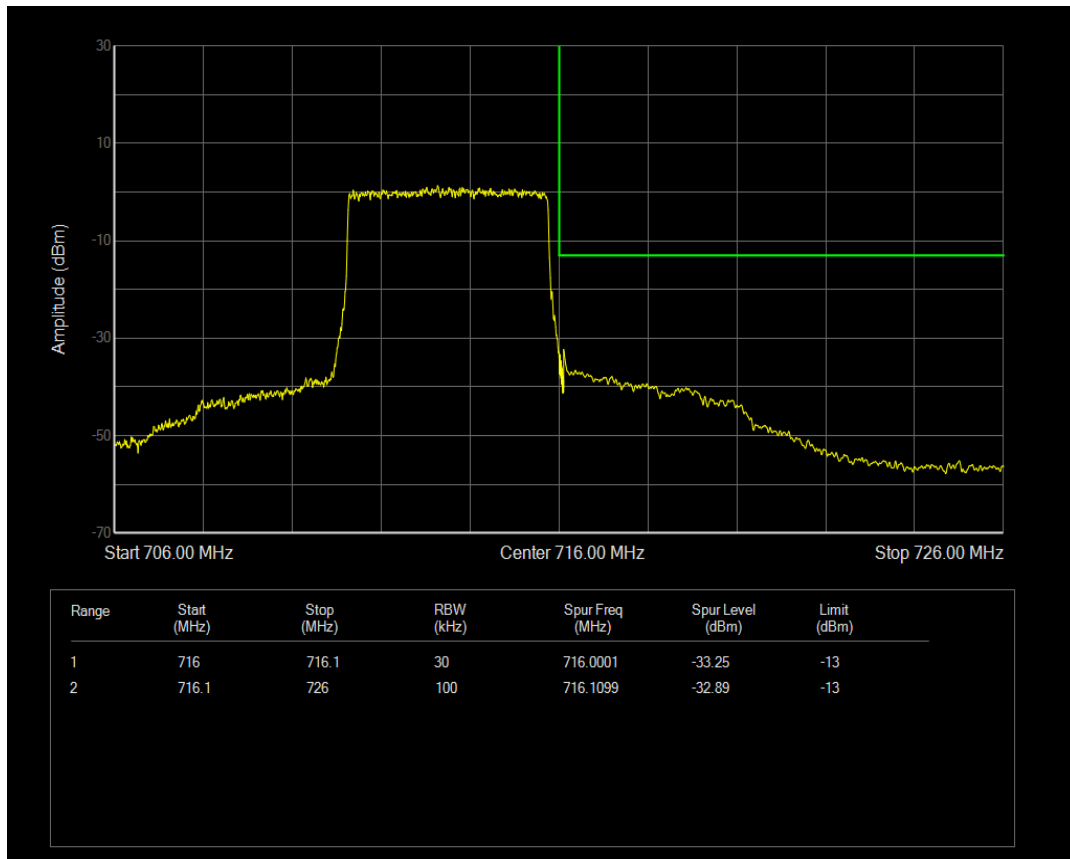
Band12 QAM16 BW=5MHz Channel=23035 RB Size=25 Position=#0



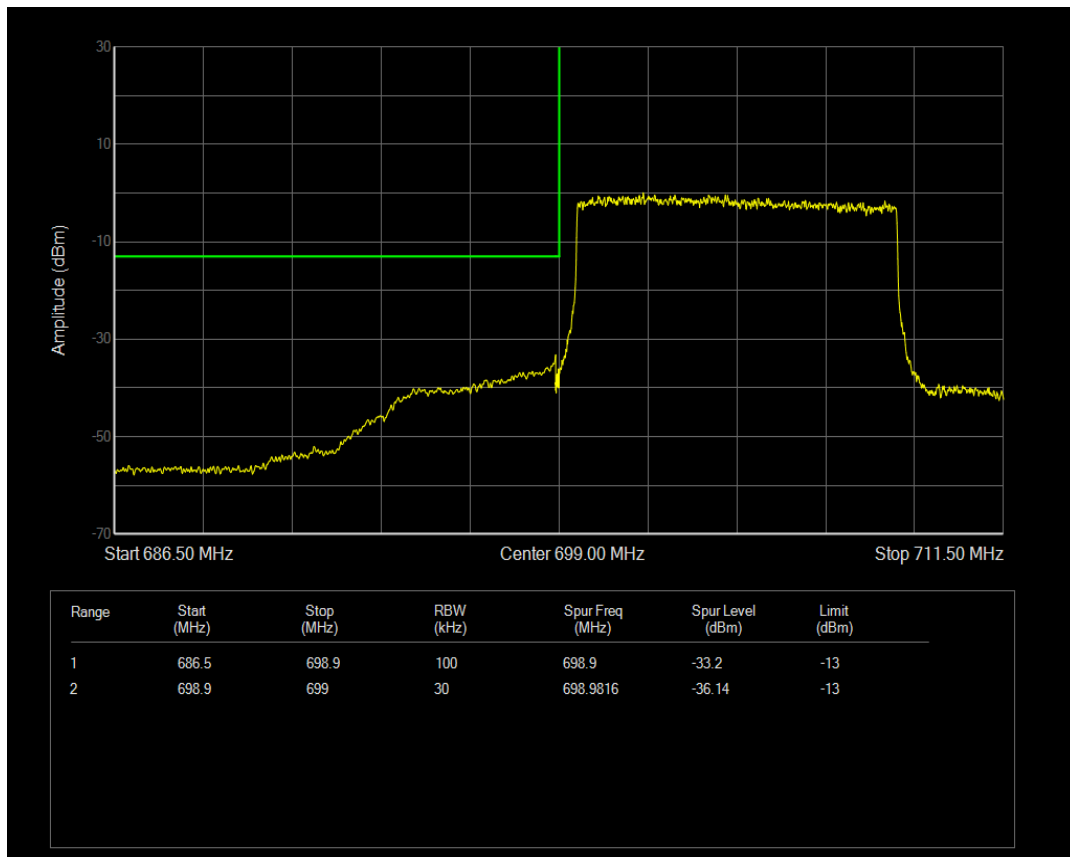
Band12 QPSK BW=5MHz Channel=23155 RB Size=25 Position=#0



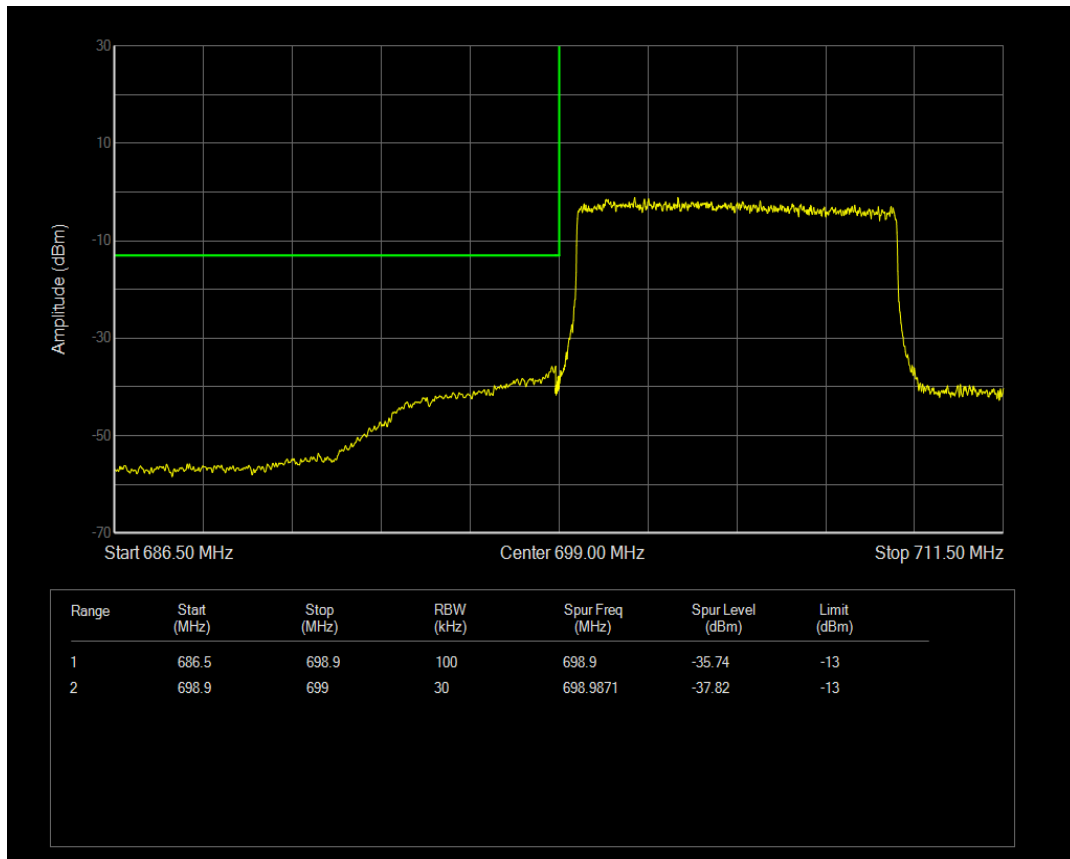
Band12 QAM16 BW=5MHz Channel=23155 RB Size=25 Position=#0



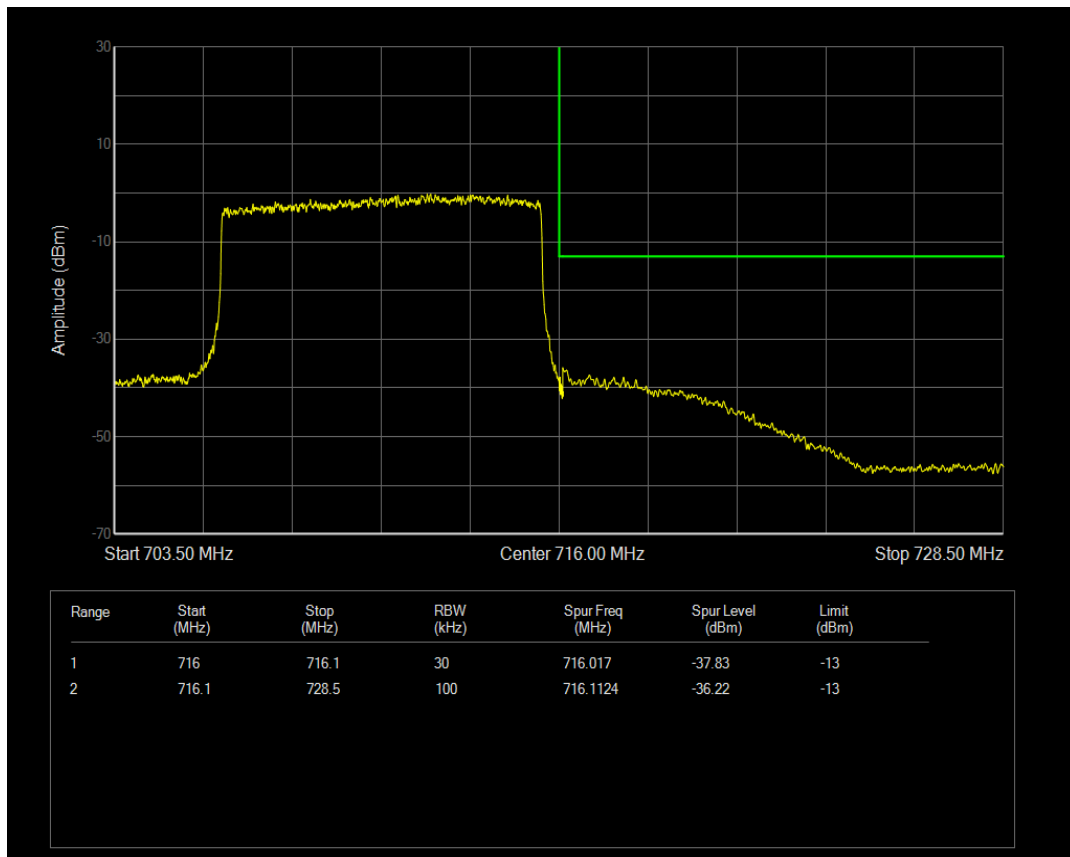
Band12 QPSK BW=10MHz Channel=23060 RB Size=50 Position=#0



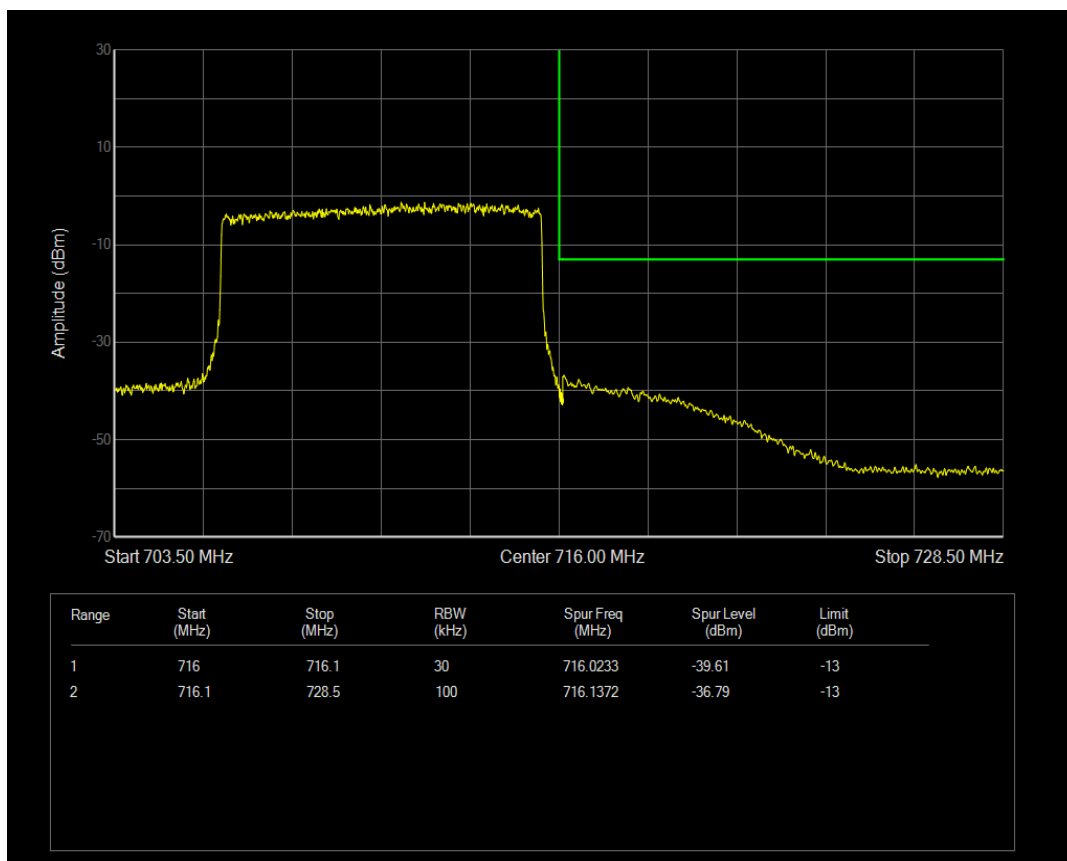
Band12 QAM16 BW=10MHz Channel=23060 RB Size=50 Position=#0



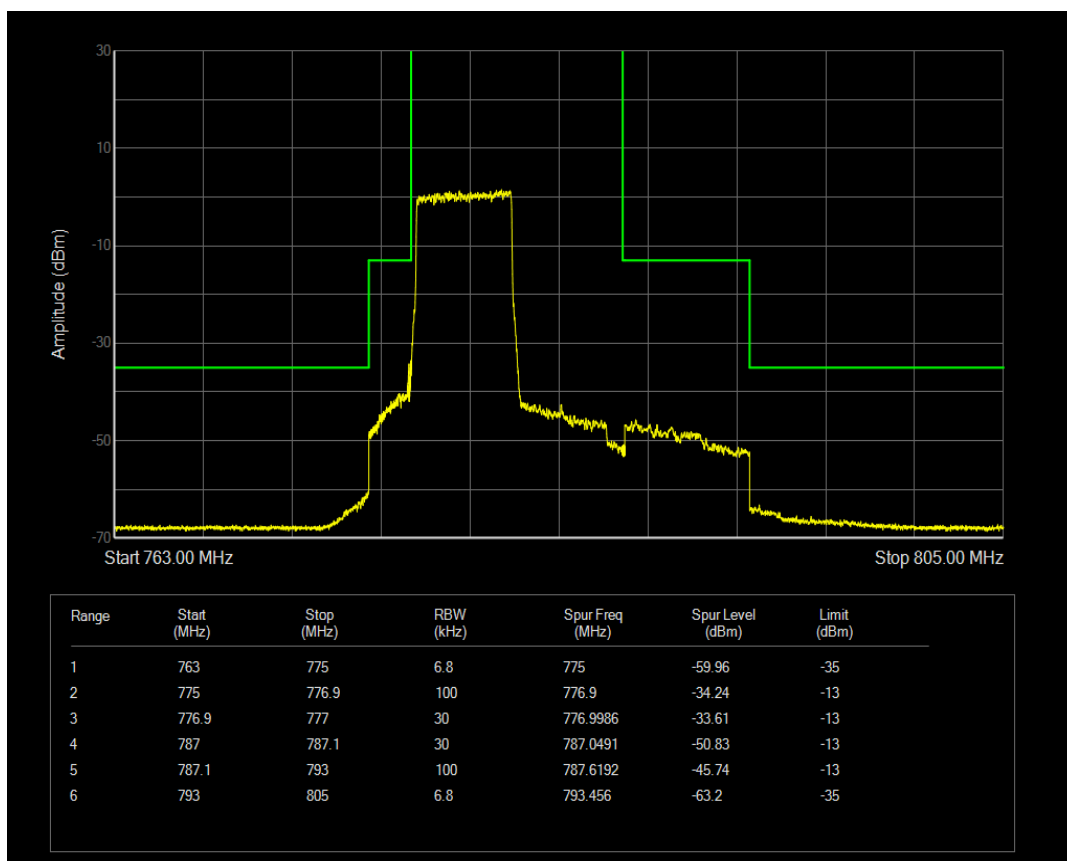
Band12 QPSK BW=10MHz Channel=23130 RB Size=50 Position=#0



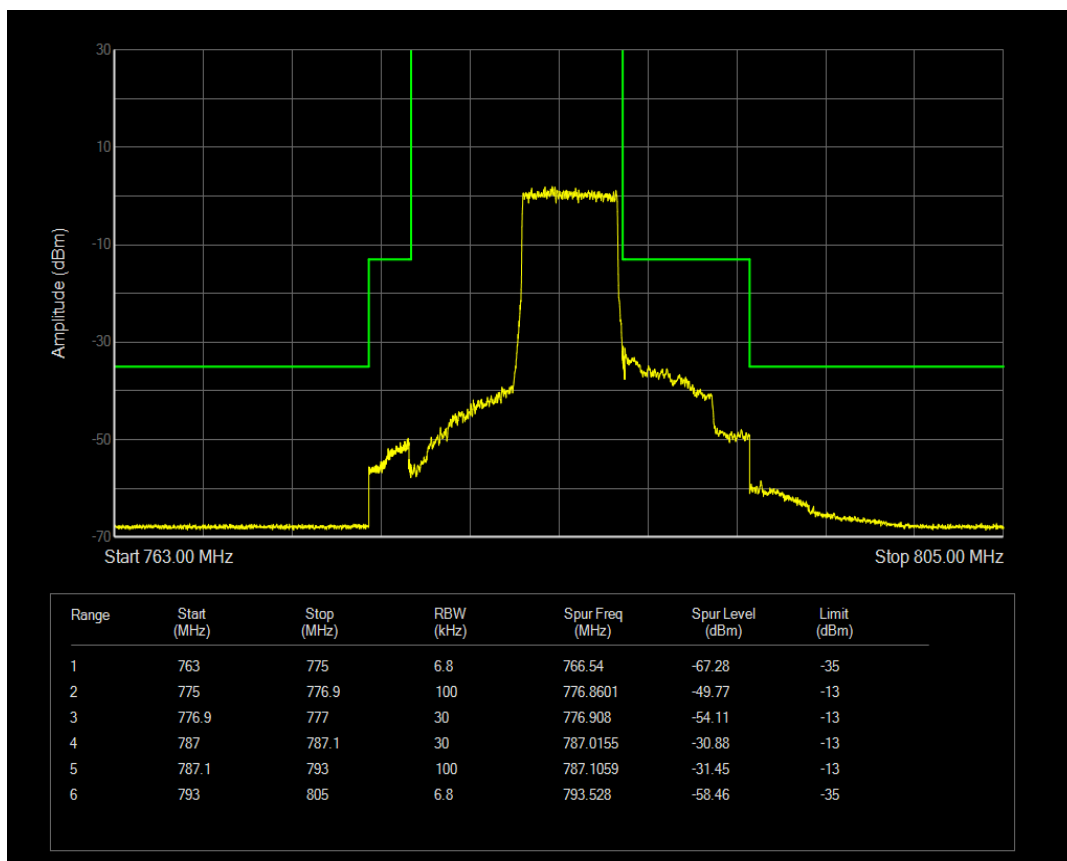
Band12 QAM16 BW=10MHz Channel=23130 RB Size=50 Position=#0



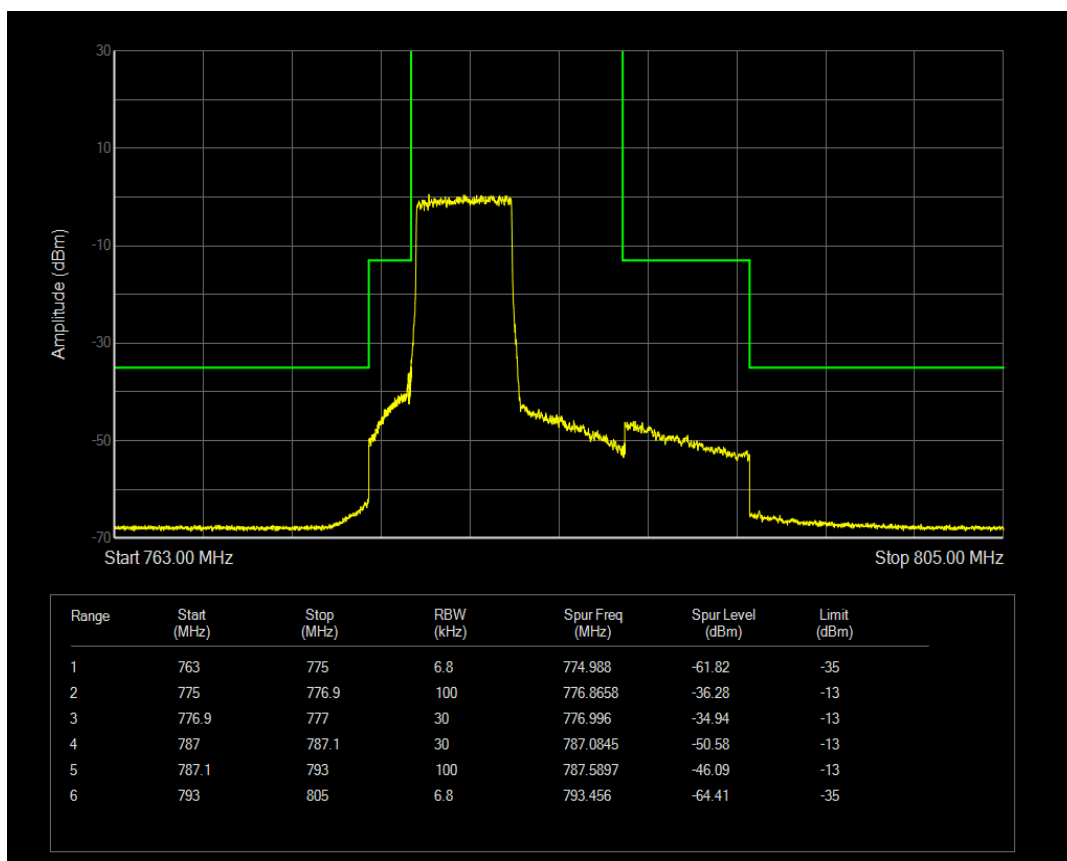
Band13 QPSK BW=5MHz Channel=23205 RB Size=25 Position=#0



Band13 QPSK BW=5MHz Channel=23255 RB Size=25 Position=#0



Band13 QAM16 BW=5MHz Channel=23205 RB Size=25 Position=#0



Band13 QAM16 BW=5MHz Channel=23255 RB Size=25 Position=#0