

Report

1 Conducted output power

Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	NB Index	Modulation	Power (dBm)	high Limit (dBm)	Verdict
Band12	1.4	23017	1	#0	0	QPSK	16.57	37	PASS
Band12	1.4	23017	6	#0	0	QPSK	16.41	37	PASS
Band12	1.4	23017	1	#0	0	QAM16	17.80	37	PASS
Band12	1.4	23017	6	#0	0	QAM16	16.52	37	PASS
Band12	1.4	23095	1	#0	0	QPSK	19.44	37	PASS
Band12	1.4	23095	6	#0	0	QPSK	17.13	37	PASS
Band12	1.4	23095	1	#0	0	QAM16	18.13	37	PASS
Band12	1.4	23095	6	#0	0	QAM16	16.96	37	PASS
Band12	1.4	23173	1	#Max	0	QPSK	19.11	37	PASS
Band12	1.4	23173	6	#Max	0	QPSK	17.17	37	PASS
Band12	1.4	23173	1	#Max	0	QAM16	18.62	37	PASS
Band12	1.4	23173	6	#Max	0	QAM16	17.36	37	PASS
Band12	3	23025	1	#0	0	QPSK	18.64	37	PASS
Band12	3	23025	6	#0	0	QPSK	16.37	37	PASS
Band12	3	23025	1	#0	0	QAM16	17.85	37	PASS
Band12	3	23025	6	#0	0	QAM16	16.47	37	PASS
Band12	3	23095	1	#0	0	QPSK	19.35	37	PASS
Band12	3	23095	6	#0	0	QPSK	17.05	37	PASS
Band12	3	23095	1	#0	0	QAM16	17.94	37	PASS
Band12	3	23095	6	#0	0	QAM16	16.96	37	PASS
Band12	3	23165	1	#Max	1	QPSK	19.03	37	PASS
Band12	3	23165	6	#Max	1	QPSK	17.11	37	PASS
Band12	3	23165	1	#Max	1	QAM16	18.57	37	PASS
Band12	3	23165	6	#Max	1	QAM16	17.38	37	PASS
Band12	5	23035	1	#0	0	QPSK	19.01	37	PASS
Band12	5	23035	6	#0	0	QPSK	17.82	37	PASS
Band12	5	23035	1	#0	0	QAM16	19.25	37	PASS
Band12	5	23035	6	#0	0	QAM16	17.73	37	PASS
Band12	5	23095	1	#0	0	QPSK	19.21	37	PASS
Band12	5	23095	6	#0	0	QPSK	18.02	37	PASS
Band12	5	23095	1	#0	0	QAM16	19.42	37	PASS
Band12	5	23095	6	#0	0	QAM16	18.01	37	PASS
Band12	5	23155	1	#Max	3	QPSK	19.28	37	PASS
Band12	5	23155	6	#Max	3	QPSK	18.35	37	PASS
Band12	5	23155	1	#Max	3	QAM16	19.64	37	PASS
Band12	5	23155	6	#Max	3	QAM16	18.25	37	PASS
Band12	10	23060	1	#0	0	QPSK	19.04	37	PASS
Band12	10	23060	4	#0	0	QPSK	18.85	37	PASS
Band12	10	23060	1	#0	0	QAM16	19.02	37	PASS
Band12	10	23060	4	#0	0	QAM16	18.88	37	PASS

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Band12	10	23095	1	#0	0	QPSK	19.05	37	PASS
Band12	10	23095	4	#0	0	QPSK	19.07	37	PASS
Band12	10	23095	1	#0	0	QAM16	19.28	37	PASS
Band12	10	23095	4	#0	0	QAM16	19.12	37	PASS
Band12	10	23130	1	#Max	7	QPSK	19.34	37	PASS
Band12	10	23130	4	#Max	7	QPSK	19.32	37	PASS
Band12	10	23130	1	#Max	7	QAM16	19.60	37	PASS
Band12	10	23130	4	#Max	7	QAM16	19.54	37	PASS
Band13	5	23205	1	#0	0	QPSK	18.52	37	PASS
Band13	5	23205	6	#0	0	QPSK	18.40	37	PASS
Band13	5	23205	1	#0	0	QAM16	20.03	37	PASS
Band13	5	23205	6	#0	0	QAM16	18.40	37	PASS
Band13	5	23230	1	#0	0	QPSK	19.49	37	PASS
Band13	5	23230	6	#0	0	QPSK	18.39	37	PASS
Band13	5	23230	1	#0	0	QAM16	19.72	37	PASS
Band13	5	23230	6	#0	0	QAM16	18.20	37	PASS
Band13	5	23255	1	#Max	3	QPSK	19.42	37	PASS
Band13	5	23255	6	#Max	3	QPSK	18.51	37	PASS
Band13	5	23255	1	#Max	3	QAM16	19.59	37	PASS
Band13	5	23255	6	#Max	3	QAM16	18.37	37	PASS
Band13	10	23230	1	#0	0	QPSK	19.49	37	PASS
Band13	10	23230	4	#0	0	QPSK	19.51	37	PASS
Band13	10	23230	1	#0	0	QAM16	19.69	37	PASS
Band13	10	23230	4	#0	0	QAM16	19.62	37	PASS
Band2	1.4	18607	1	#0	0	QPSK	16.25	37	PASS
Band2	1.4	18607	6	#0	0	QPSK	16.00	37	PASS
Band2	1.4	18607	1	#0	0	QAM16	16.93	37	PASS
Band2	1.4	18607	6	#0	0	QAM16	16.00	37	PASS
Band2	1.4	18900	1	#0	0	QPSK	18.08	37	PASS
Band2	1.4	18900	6	#0	0	QPSK	15.91	37	PASS
Band2	1.4	18900	1	#0	0	QAM16	16.84	37	PASS
Band2	1.4	18900	6	#0	0	QAM16	15.90	37	PASS
Band2	1.4	19193	1	#Max	0	QPSK	18.05	37	PASS
Band2	1.4	19193	6	#Max	0	QPSK	15.78	37	PASS
Band2	1.4	19193	1	#Max	0	QAM16	15.96	37	PASS
Band2	1.4	19193	6	#Max	0	QAM16	15.83	37	PASS
Band2	3	18615	1	#0	0	QPSK	15.65	37	PASS
Band2	3	18615	6	#0	0	QPSK	15.99	37	PASS
Band2	3	18615	1	#0	0	QAM16	16.92	37	PASS
Band2	3	18615	6	#0	0	QAM16	16.07	37	PASS
Band2	3	18900	1	#0	0	QPSK	18.18	37	PASS
Band2	3	18900	6	#0	0	QPSK	15.90	37	PASS
Band2	3	18900	1	#0	0	QAM16	15.65	37	PASS

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Band2	3	18900	6	#0	0	QAM16	15.89	37	PASS
Band2	3	19185	1	#Max	1	QPSK	18.06	37	PASS
Band2	3	19185	6	#Max	1	QPSK	15.85	37	PASS
Band2	3	19185	1	#Max	1	QAM16	16.81	37	PASS
Band2	3	19185	6	#Max	1	QAM16	15.85	37	PASS
Band2	5	18625	1	#0	0	QPSK	18.59	37	PASS
Band2	5	18625	6	#0	0	QPSK	17.28	37	PASS
Band2	5	18625	1	#0	0	QAM16	18.47	37	PASS
Band2	5	18625	6	#0	0	QAM16	17.04	37	PASS
Band2	5	18900	1	#0	0	QPSK	18.04	37	PASS
Band2	5	18900	6	#0	0	QPSK	16.77	37	PASS
Band2	5	18900	1	#0	0	QAM16	18.23	37	PASS
Band2	5	18900	6	#0	0	QAM16	16.88	37	PASS
Band2	5	19175	1	#Max	3	QPSK	18.09	37	PASS
Band2	5	19175	6	#Max	3	QPSK	16.88	37	PASS
Band2	5	19175	1	#Max	3	QAM16	18.15	37	PASS
Band2	5	19175	6	#Max	3	QAM16	16.86	37	PASS
Band2	10	18650	1	#0	0	QPSK	18.29	37	PASS
Band2	10	18650	4	#0	0	QPSK	18.21	37	PASS
Band2	10	18650	1	#0	0	QAM16	18.24	37	PASS
Band2	10	18650	4	#0	0	QAM16	18.24	37	PASS
Band2	10	18900	1	#0	0	QPSK	17.96	37	PASS
Band2	10	18900	4	#0	0	QPSK	18.04	37	PASS
Band2	10	18900	1	#0	0	QAM16	18.10	37	PASS
Band2	10	18900	4	#0	0	QAM16	18.08	37	PASS
Band2	10	19150	1	#Max	7	QPSK	17.99	37	PASS
Band2	10	19150	4	#Max	7	QPSK	18.09	37	PASS
Band2	10	19150	1	#Max	7	QAM16	18.12	37	PASS
Band2	10	19150	4	#Max	7	QAM16	18.14	37	PASS
Band2	15	18675	1	#0	7	QPSK	17.99	37	PASS
Band2	15	18675	6	#0	7	QPSK	17.88	37	PASS
Band2	15	18675	1	#0	0	QAM16	18.24	37	PASS
Band2	15	18675	6	#0	0	QAM16	18.08	37	PASS
Band2	15	18900	1	#0	7	QPSK	18.13	37	PASS
Band2	15	18900	6	#0	7	QPSK	18.11	37	PASS
Band2	15	18900	1	#0	0	QAM16	18.03	37	PASS
Band2	15	18900	6	#0	0	QAM16	17.85	37	PASS
Band2	15	19125	1	#Max	11	QPSK	18.03	37	PASS
Band2	15	19125	6	#Max	11	QPSK	18.07	37	PASS
Band2	15	19125	1	#Max	11	QAM16	17.97	37	PASS
Band2	15	19125	6	#Max	1	QAM16	18.36	37	PASS
Band2	20	18700	1	#0	0	QPSK	18.13	37	PASS
Band2	20	18700	6	#0	0	QPSK	18.07	37	PASS
Band2	20	18700	1	#0	0	QAM16	18.22	37	PASS

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Band2	20	18700	6	#0	0	QAM16	18.11	37	PASS
Band2	20	18900	1	#0	0	QPSK	17.87	37	PASS
Band2	20	18900	6	#0	0	QPSK	17.91	37	PASS
Band2	20	18900	1	#0	0	QAM16	18.10	37	PASS
Band2	20	18900	6	#0	0	QAM16	17.86	37	PASS
Band2	20	19100	1	#Max	15	QPSK	18.02	37	PASS
Band2	20	19100	6	#Max	15	QPSK	18.17	37	PASS
Band2	20	19100	1	#Max	15	QAM16	18.14	37	PASS
Band2	20	19100	6	#Max	15	QAM16	17.97	37	PASS
Band4	1.4	19957	1	#0	0	QPSK	17.23	37	PASS
Band4	1.4	19957	6	#0	0	QPSK	17.21	37	PASS
Band4	1.4	19957	1	#0	0	QAM16	18.19	37	PASS
Band4	1.4	19957	6	#0	0	QAM16	17.22	37	PASS
Band4	1.4	20175	1	#0	0	QPSK	19.15	37	PASS
Band4	1.4	20175	6	#0	0	QPSK	16.91	37	PASS
Band4	1.4	20175	1	#0	0	QAM16	17.98	37	PASS
Band4	1.4	20175	6	#0	0	QAM16	16.92	37	PASS
Band4	1.4	20393	1	#Max	0	QPSK	18.98	37	PASS
Band4	1.4	20393	6	#Max	0	QPSK	16.97	37	PASS
Band4	1.4	20393	1	#Max	0	QAM16	17.89	37	PASS
Band4	1.4	20393	6	#Max	0	QAM16	16.92	37	PASS
Band4	3	19965	1	#0	0	QPSK	19.19	37	PASS
Band4	3	19965	6	#0	0	QPSK	17.16	37	PASS
Band4	3	19965	1	#0	0	QAM16	18.22	37	PASS
Band4	3	19965	6	#0	0	QAM16	17.15	37	PASS
Band4	3	20175	1	#0	0	QPSK	19.13	37	PASS
Band4	3	20175	6	#0	0	QPSK	16.89	37	PASS
Band4	3	20175	1	#0	0	QAM16	17.94	37	PASS
Band4	3	20175	6	#0	0	QAM16	16.88	37	PASS
Band4	3	20385	1	#Max	1	QPSK	18.90	37	PASS
Band4	3	20385	6	#Max	1	QPSK	16.99	37	PASS
Band4	3	20385	1	#Max	1	QAM16	17.91	37	PASS
Band4	3	20385	6	#Max	1	QAM16	16.95	37	PASS
Band4	5	19975	1	#0	0	QPSK	19.29	37	PASS
Band4	5	19975	6	#0	0	QPSK	18.20	37	PASS
Band4	5	19975	1	#0	0	QAM16	19.34	37	PASS
Band4	5	19975	6	#0	0	QAM16	18.11	37	PASS
Band4	5	20175	1	#0	0	QPSK	18.90	37	PASS
Band4	5	20175	6	#0	0	QPSK	17.86	37	PASS
Band4	5	20175	1	#0	0	QAM16	19.08	37	PASS
Band4	5	20175	6	#0	0	QAM16	17.84	37	PASS
Band4	5	20375	1	#Max	3	QPSK	19.00	37	PASS
Band4	5	20375	6	#Max	3	QPSK	18.07	37	PASS
Band4	5	20375	1	#Max	3	QAM16	19.02	37	PASS

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Band4	5	20375	6	#Max	3	QAM16	18.05	37	PASS
Band4	10	20000	1	#0	0	QPSK	19.32	37	PASS
Band4	10	20000	4	#0	0	QPSK	19.23	37	PASS
Band4	10	20000	1	#0	0	QAM16	19.36	37	PASS
Band4	10	20000	4	#0	0	QAM16	19.24	37	PASS
Band4	10	20175	1	#0	0	QPSK	19.10	37	PASS
Band4	10	20175	4	#0	0	QPSK	18.95	37	PASS
Band4	10	20175	1	#0	0	QAM16	19.08	37	PASS
Band4	10	20175	4	#0	0	QAM16	19.02	37	PASS
Band4	10	20350	1	#Max	7	QPSK	18.99	37	PASS
Band4	10	20350	4	#Max	7	QPSK	19.07	37	PASS
Band4	10	20350	1	#Max	7	QAM16	19.04	37	PASS
Band4	10	20350	4	#Max	7	QAM16	19.07	37	PASS
Band4	15	20025	1	#0	7	QPSK	19.29	37	PASS
Band4	15	20025	6	#0	7	QPSK	19.04	37	PASS
Band4	15	20025	1	#0	0	QAM16	19.57	37	PASS
Band4	15	20025	6	#0	0	QAM16	19.24	37	PASS
Band4	15	20175	1	#0	7	QPSK	19.03	37	PASS
Band4	15	20175	6	#0	7	QPSK	18.95	37	PASS
Band4	15	20175	1	#0	0	QAM16	19.15	37	PASS
Band4	15	20175	6	#0	0	QAM16	18.89	37	PASS
Band4	15	20325	1	#Max	11	QPSK	19.00	37	PASS
Band4	15	20325	6	#Max	11	QPSK	19.12	37	PASS
Band4	15	20325	1	#Max	11	QAM16	19.28	37	PASS
Band4	15	20325	6	#Max	1	QAM16	19.07	37	PASS
Band4	20	20050	1	#0	0	QPSK	19.40	37	PASS
Band4	20	20050	6	#0	0	QPSK	19.21	37	PASS
Band4	20	20050	1	#0	0	QAM16	19.34	37	PASS
Band4	20	20050	6	#0	0	QAM16	19.14	37	PASS
Band4	20	20175	1	#0	0	QPSK	19.11	37	PASS
Band4	20	20175	6	#0	0	QPSK	18.99	37	PASS
Band4	20	20175	1	#0	0	QAM16	19.21	37	PASS
Band4	20	20175	6	#0	0	QAM16	18.98	37	PASS
Band4	20	20300	1	#Max	15	QPSK	19.03	37	PASS
Band4	20	20300	6	#Max	15	QPSK	19.13	37	PASS
Band4	20	20300	1	#Max	15	QAM16	19.26	37	PASS
Band4	20	20300	6	#Max	15	QAM16	19.13	37	PASS

2 Frequency stability

Power Supplied (VDC)

NV:

Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	NB Index	Modulation	Result(Hz)	Result (ppm)	Low Limit (ppm)	high Limit (ppm)	Verdict
Band12	10	23060	6	#0	0	QPSK	7.06	0.010	-2.5	2.5	PASS
Band12	10	23060	6	#0	0	QAM16	8.49	0.012	-2.5	2.5	PASS
Band12	10	23095	6	#0	0	QPSK	2.03	0.003	-2.5	2.5	PASS
Band12	10	23095	6	#0	0	QAM16	2.78	0.004	-2.5	2.5	PASS
Band12	10	23130	6	#0	0	QPSK	4.22	0.006	-2.5	2.5	PASS
Band12	10	23130	6	#0	0	QAM16	3.77	0.005	-2.5	2.5	PASS
Band13	10	23230	6	#0	0	QPSK	0.65	0.001	-2.5	2.5	PASS
Band13	10	23230	6	#0	0	QAM16	0.75	0.001	-2.5	2.5	PASS
Band2	20	18700	6	#0	0	QPSK	-10.28	-0.006	-2.5	2.5	PASS
Band2	20	18700	6	#0	0	QAM16	-10.18	-0.005	-2.5	2.5	PASS
Band2	20	18900	6	#0	0	QPSK	2.43	0.001	-2.5	2.5	PASS
Band2	20	18900	6	#0	0	QAM16	3.26	0.002	-2.5	2.5	PASS
Band2	20	19100	6	#0	0	QPSK	-6.5	-0.003	-2.5	2.5	PASS
Band2	20	19100	6	#0	0	QAM16	-8.09	-0.004	-2.5	2.5	PASS
Band4	20	20050	6	#0	0	QPSK	-19.14	-0.011	-2.5	2.5	PASS
Band4	20	20050	6	#0	0	QAM16	-18.02	-0.010	-2.5	2.5	PASS
Band4	20	20175	6	#0	0	QPSK	-0.11	0.000	-2.5	2.5	PASS
Band4	20	20175	6	#0	0	QAM16	0.07	0.000	-2.5	2.5	PASS
Band4	20	20300	6	#0	0	QPSK	-5.02	-0.003	-2.5	2.5	PASS
Band4	20	20300	6	#0	0	QAM16	-5.96	-0.003	-2.5	2.5	PASS

Report

LV:

Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	NB Index	Modulation	Result(Hz)	Result (ppm)	Low Limit (ppm)	high Limit (ppm)	Verdict
Band2	20	18700	6	#0	0	QPSK	0	0.000	-2.5	2.5	PASS
Band2	20	18700	6	#0	0	QAM16	-15.85	-0.009	-2.5	2.5	PASS
Band2	20	18900	6	#0	0	QPSK	-7.81	-0.004	-2.5	2.5	PASS
Band2	20	18900	6	#0	0	QAM16	-6.39	-0.003	-2.5	2.5	PASS
Band2	20	19100	6	#0	0	QPSK	-5.47	-0.003	-2.5	2.5	PASS
Band2	20	19100	6	#0	0	QAM16	-7.49	-0.004	-2.5	2.5	PASS
Band4	20	20050	6	#0	0	QPSK	0	0.000	-2.5	2.5	PASS
Band4	20	20050	6	#0	0	QAM16	-8.56	-0.005	-2.5	2.5	PASS
Band4	20	20175	6	#0	0	QPSK	-7.41	-0.004	-2.5	2.5	PASS
Band4	20	20175	6	#0	0	QAM16	-4.03	-0.002	-2.5	2.5	PASS
Band4	20	20300	6	#0	0	QPSK	-4.5	-0.003	-2.5	2.5	PASS
Band4	20	20300	6	#0	0	QAM16	-8.49	-0.005	-2.5	2.5	PASS
Band12	10	23060	6	#0	0	QPSK	0	0.000	-2.5	2.5	PASS
Band12	10	23060	6	#0	0	QAM16	4.79	0.007	-2.5	2.5	PASS
Band12	10	23095	6	#0	0	QPSK	-1.13	-0.002	-2.5	2.5	PASS
Band12	10	23095	6	#0	0	QAM16	-0.64	-0.001	-2.5	2.5	PASS
Band12	10	23130	6	#0	0	QPSK	2.53	0.004	-2.5	2.5	PASS
Band12	10	23130	6	#0	0	QAM16	0.41	0.001	-2.5	2.5	PASS
Band13	10	23230	6	#0	0	QPSK	0	0.000	-2.5	2.5	PASS
Band13	10	23230	6	#0	0	QAM16	-2.5	-0.003	-2.5	2.5	PASS

Report

HV:

Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	NB Index	Modulation	Result(Hz)	Result (ppm)	Low Limit (ppm)	high Limit (ppm)	Verdict
Band2	20	18700	6	#0	0	QPSK	0	0.000	-2.5	2.5	PASS
Band2	20	18700	6	#0	0	QAM16	-20.91	-0.011	-2.5	2.5	PASS
Band2	20	18900	6	#0	0	QPSK	-7.48	-0.004	-2.5	2.5	PASS
Band2	20	18900	6	#0	0	QAM16	0.84	0.000	-2.5	2.5	PASS
Band2	20	19100	6	#0	0	QPSK	-5.46	-0.003	-2.5	2.5	PASS
Band2	20	19100	6	#0	0	QAM16	-7.08	-0.004	-2.5	2.5	PASS
Band4	20	20050	6	#0	0	QPSK	0	0.000	-2.5	2.5	PASS
Band4	20	20050	6	#0	0	QAM16	-8.62	-0.005	-2.5	2.5	PASS
Band4	20	20175	6	#0	0	QPSK	0.25	0.000	-2.5	2.5	PASS
Band4	20	20175	6	#0	0	QAM16	0.47	0.000	-2.5	2.5	PASS
Band4	20	20300	6	#0	0	QPSK	-5.14	-0.003	-2.5	2.5	PASS
Band4	20	20300	6	#0	0	QAM16	-5.3	-0.003	-2.5	2.5	PASS
Band12	10	23060	6	#0	0	QPSK	0	0.000	-2.5	2.5	PASS
Band12	10	23060	6	#0	0	QAM16	3.11	0.004	-2.5	2.5	PASS
Band12	10	23095	6	#0	0	QPSK	-0.68	-0.001	-2.5	2.5	PASS
Band12	10	23095	6	#0	0	QAM16	-0.88	-0.001	-2.5	2.5	PASS
Band12	10	23130	6	#0	0	QPSK	1.11	0.002	-2.5	2.5	PASS
Band12	10	23130	6	#0	0	QAM16	2.64	0.004	-2.5	2.5	PASS
Band13	10	23230	6	#0	0	QPSK	0	0.000	-2.5	2.5	PASS
Band13	10	23230	6	#0	0	QAM16	-3.26	-0.004	-2.5	2.5	PASS

Reference Frequency(Middle Channel): 707.5MHz, Limit: 2.5ppm					
Band	Modulation	Environment Temperature (°C)	Power Supplied (VDC)	Frequency Measure with Time Elapsed	
				MCF (Hz)	Error (ppm)
Band12	QPSK	50	NV	-78.13	-0.02455
Band12	QPSK	40	NV	-22.88	-0.05430
Band12	QPSK	30	NV	-11.78	-0.04992
Band12	QPSK	20	NV	-43.75	-0.06116
Band12	QPSK	10	NV	-7.82	-0.05237
Band12	QPSK	0	NV	-80.22	-0.03660
Band12	QPSK	-10	NV	-11.73	-0.00734
Band12	QPSK	-20	NV	-22.74	-0.01262
Band12	QPSK	-30	NV	-44.14	-0.05138

Report

Band12	QAM16	50	NV	-85.30	-0.03082
Band12	QAM16	40	NV	-34.64	-0.05235
Band12	QAM16	30	NV	-0.13	-0.04331
Band12	QAM16	20	NV	-1.56	-0.01205
Band12	QAM16	10	NV	-12.64	-0.02144
Band12	QAM16	0	NV	-15.64	-0.06894
Band12	QAM16	-10	NV	-81.24	-0.05992
Band12	QAM16	-20	NV	-31.52	-0.06933
Band12	QAM16	-30	NV	-6.16	-0.06760

Reference Frequency(Middle Channel): 1880MHz, Limit: 2.5ppm					
Band	Modulation	Environment Temperature (°C)	Power Supplied (VDC)	Frequency Measure with Time Elapsed	
				MCF (Hz)	Error (ppm)
Band2	QPSK	50	NV	-78.17	-0.02589
Band2	QPSK	40	NV	-22.87	-0.05550
Band2	QPSK	30	NV	-11.77	-0.05064
Band2	QPSK	20	NV	-43.76	-0.06063
Band2	QPSK	10	NV	-7.80	-0.05275
Band2	QPSK	0	NV	-80.24	-0.03550
Band2	QPSK	-10	NV	-11.73	-0.00746
Band2	QPSK	-20	NV	-22.70	-0.01216
Band2	QPSK	-30	NV	-44.13	-0.05081
Band2	QAM16	50	NV	-85.30	-0.03346
Band2	QAM16	40	NV	-34.63	-0.05284
Band2	QAM16	30	NV	-0.14	-0.04582
Band2	QAM16	20	NV	-1.53	-0.01007
Band2	QAM16	10	NV	-12.64	-0.01980
Band2	QAM16	0	NV	-15.65	-0.07030
Band2	QAM16	-10	NV	-81.20	-0.05896
Band2	QAM16	-20	NV	-31.56	-0.06927
Band2	QAM16	-30	NV	-6.19	-0.06767

Reference Frequency(Middle Channel): 1732.5MHz, Limit: 2.5ppm					
Band	Modulation	Environment Temperature (°C)	Power Supplied (VDC)	Frequency Measure with Time Elapsed	
				MCF (Hz)	Error (ppm)
Band4	QPSK	50	NV	-78.14	-0.02404
Band4	QPSK	40	NV	-22.86	-0.05315
Band4	QPSK	30	NV	-11.79	-0.04825
Band4	QPSK	20	NV	-43.79	-0.05898

Report

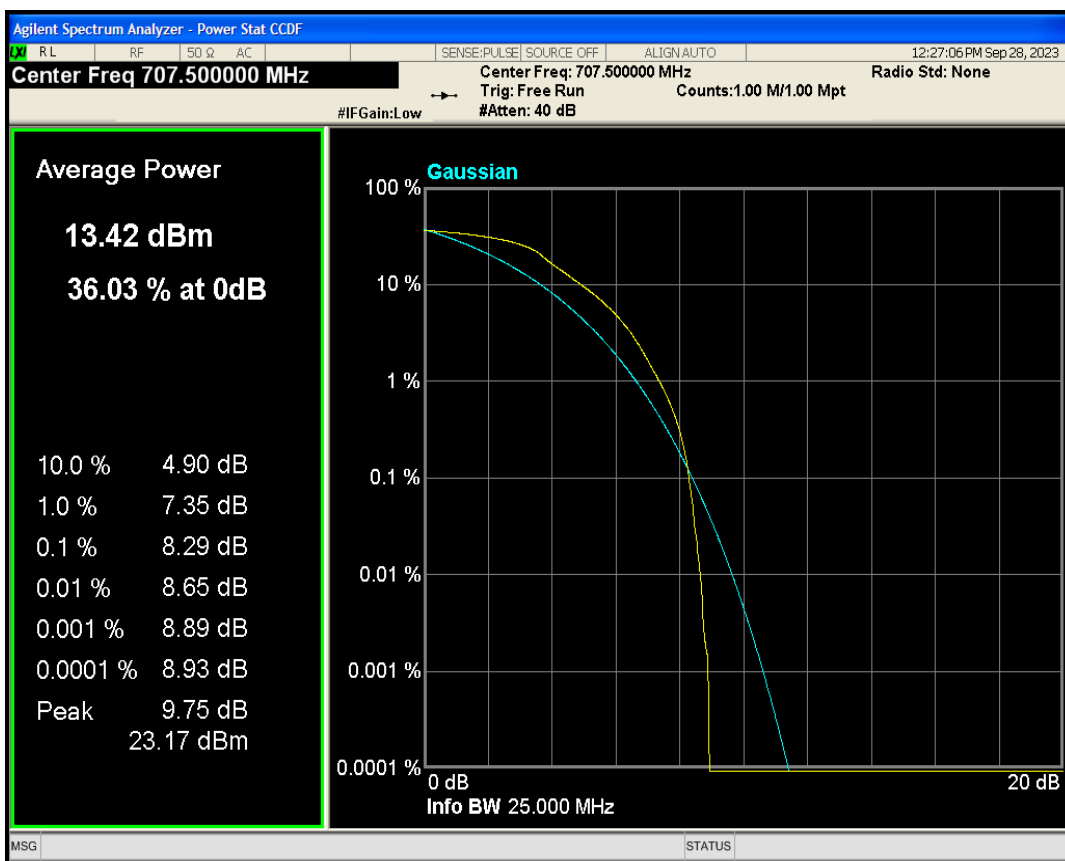
Band4	QPSK	10	NV	-7.80	-0.05249
Band4	QPSK	0	NV	-80.22	-0.03540
Band4	QPSK	-10	NV	-11.70	-0.00915
Band4	QPSK	-20	NV	-22.74	-0.01244
Band4	QPSK	-30	NV	-44.15	-0.05125
Band4	QAM16	50	NV	-85.30	-0.03365
Band4	QAM16	40	NV	-34.66	-0.05414
Band4	QAM16	30	NV	-0.17	-0.04322
Band4	QAM16	20	NV	-1.55	-0.01246
Band4	QAM16	10	NV	-12.62	-0.02000
Band4	QAM16	0	NV	-15.68	-0.07132
Band4	QAM16	-10	NV	-81.21	-0.05865
Band4	QAM16	-20	NV	-31.53	-0.06785
Band4	QAM16	-30	NV	-6.15	-0.06743

Reference Frequency(Middle Channel): 782MHz, Limit: 2.5ppm

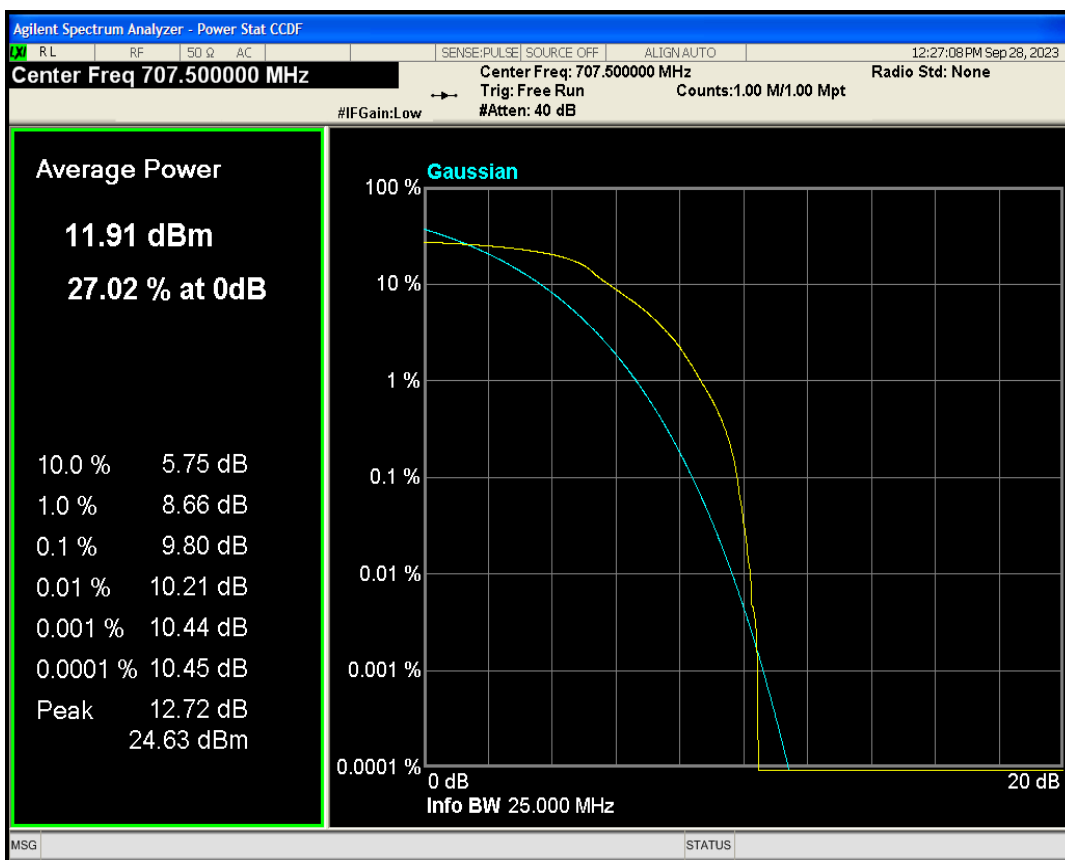
Band	Modulation	Environment Temperature (°C)	Power Supplied (VDC)	Frequency Measure with Time Elapsed	
				MCF (Hz)	Error (ppm)
Band13	QPSK	50	NV	-78.15	-0.02527
Band13	QPSK	40	NV	-22.86	-0.05474
Band13	QPSK	30	NV	-11.78	-0.05063
Band13	QPSK	20	NV	-43.74	-0.06049
Band13	QPSK	10	NV	-7.84	-0.05303
Band13	QPSK	0	NV	-80.21	-0.03805
Band13	QPSK	-10	NV	-11.71	-0.00925
Band13	QPSK	-20	NV	-22.72	-0.01329
Band13	QPSK	-30	NV	-44.14	-0.05319
Band13	QAM16	50	NV	-85.29	-0.03348
Band13	QAM16	40	NV	-34.66	-0.05208
Band13	QAM16	30	NV	-0.14	-0.04582
Band13	QAM16	20	NV	-1.57	-0.01154
Band13	QAM16	10	NV	-12.61	-0.01944
Band13	QAM16	0	NV	-15.63	-0.07110
Band13	QAM16	-10	NV	-81.23	-0.05986
Band13	QAM16	-20	NV	-31.54	-0.06719
Band13	QAM16	-30	NV	-6.17	-0.06740

3 Peak-to-Average Ratio

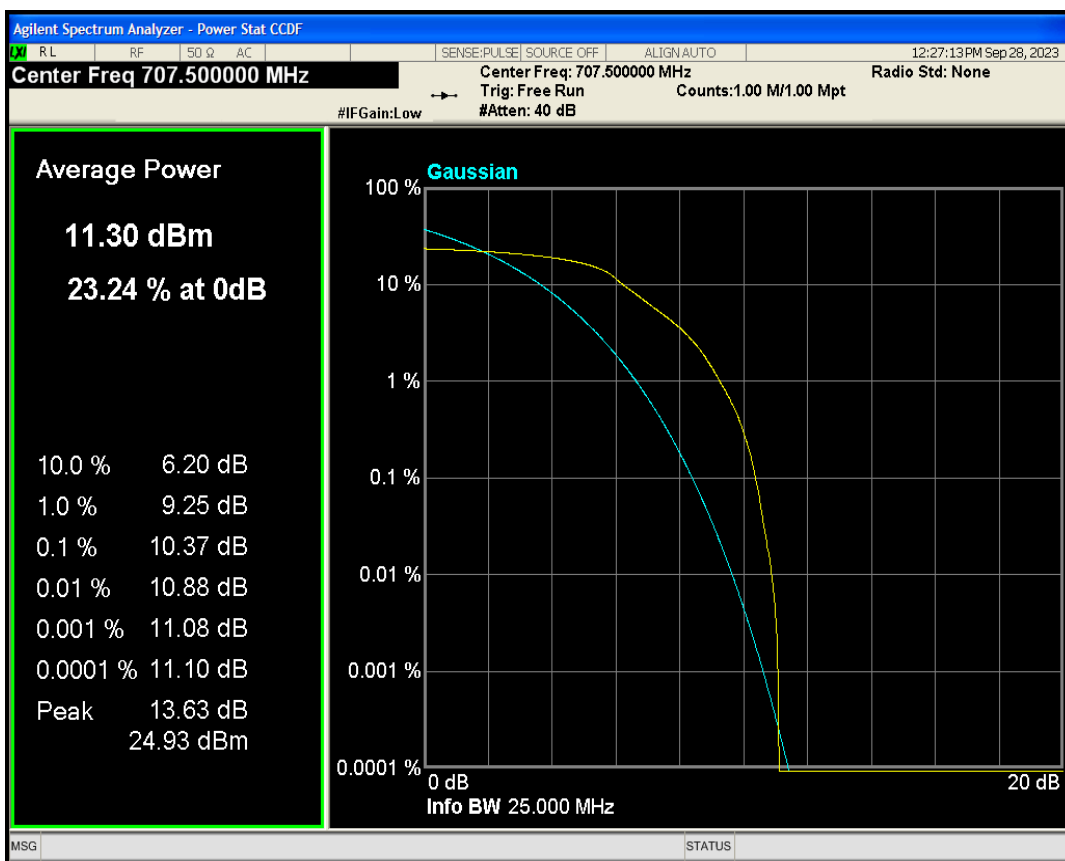
Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	NB Index	Modulation	Result (dB)	high Limit (dB)	Verdict
Band12	1.4	23095	6	#0	0	QPSK	8.29	13	PASS
Band12	1.4	23095	6	#0	0	QAM16	9.80	13	PASS
Band12	3	23095	6	#0	0	QPSK	10.37	13	PASS
Band12	3	23095	6	#0	0	QAM16	10.10	13	PASS
Band12	5	23095	6	#0	0	QPSK	8.63	13	PASS
Band12	5	23095	6	#0	0	QAM16	10.68	13	PASS
Band12	10	23095	6	#0	0	QPSK	10.05	13	PASS
Band12	10	23095	6	#0	0	QAM16	9.00	13	PASS
Band13	5	23230	6	#0	0	QPSK	8.23	13	PASS
Band13	5	23230	6	#0	0	QAM16	9.16	13	PASS
Band13	10	23230	6	#0	0	QPSK	10.23	13	PASS
Band13	10	23230	6	#0	0	QAM16	9.77	13	PASS
Band2	1.4	18900	6	#0	0	QPSK	10.84	13	PASS
Band2	1.4	18900	6	#0	0	QAM16	8.76	13	PASS
Band2	3	18900	6	#0	0	QPSK	10.27	13	PASS
Band2	3	18900	6	#0	0	QAM16	9.33	13	PASS
Band2	5	18900	6	#0	0	QPSK	12.53	13	PASS
Band2	5	18900	6	#0	0	QAM16	9.53	13	PASS
Band2	10	18900	6	#0	0	QPSK	8.85	13	PASS
Band2	10	18900	6	#0	0	QAM16	11.53	13	PASS
Band2	15	18900	6	#0	0	QPSK	10.22	13	PASS
Band2	15	18900	6	#0	0	QAM16	11.11	13	PASS
Band2	20	18900	6	#0	0	QPSK	8.37	13	PASS
Band2	20	18900	6	#0	0	QAM16	7.81	13	PASS
Band4	1.4	20175	6	#0	0	QPSK	8.15	13	PASS
Band4	1.4	20175	6	#0	0	QAM16	10.31	13	PASS
Band4	3	20175	6	#0	0	QPSK	10.66	13	PASS
Band4	3	20175	6	#0	0	QAM16	10.24	13	PASS
Band4	5	20175	6	#0	0	QPSK	8.55	13	PASS
Band4	5	20175	6	#0	0	QAM16	9.98	13	PASS
Band4	10	20175	6	#0	0	QPSK	11.54	13	PASS
Band4	10	20175	6	#0	0	QAM16	8.87	13	PASS
Band4	15	20175	6	#0	0	QPSK	8.85	13	PASS
Band4	15	20175	6	#0	0	QAM16	7.37	13	PASS
Band4	20	20175	6	#0	0	QPSK	7.27	13	PASS
Band4	20	20175	6	#0	0	QAM16	10.46	13	PASS



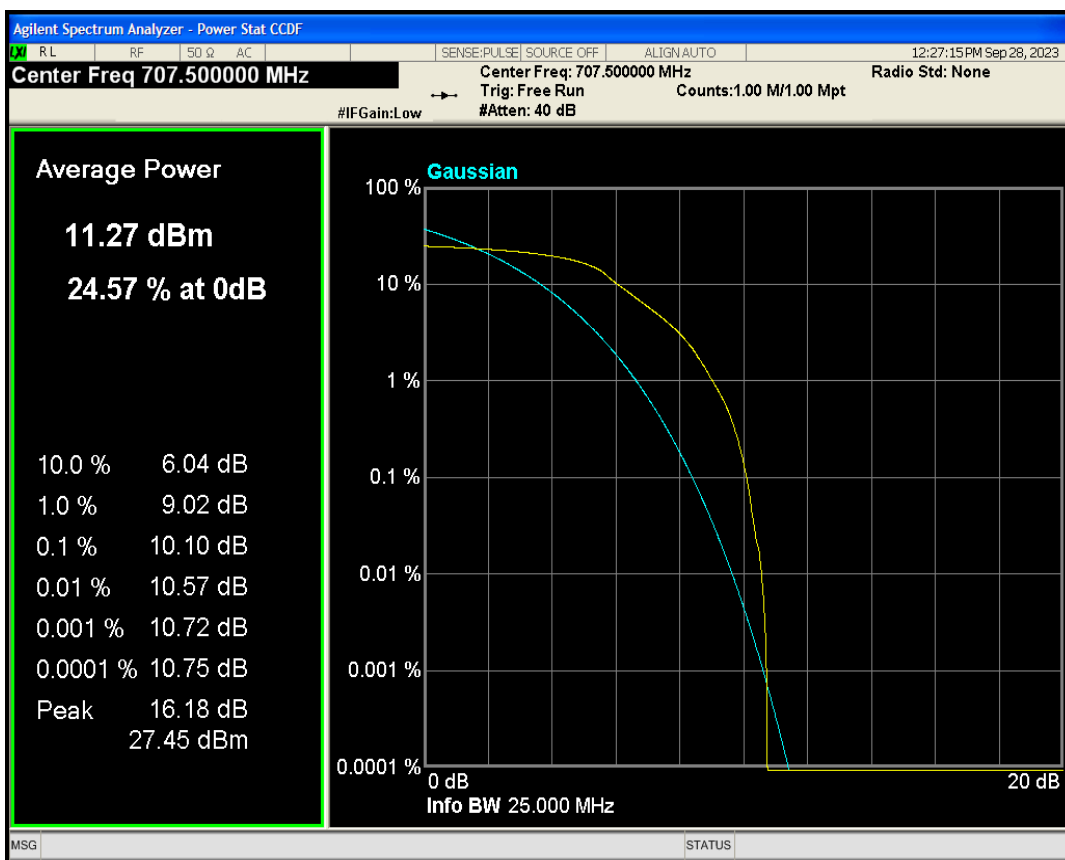
Band12 QAM16 BW=1.4MHz Channel=23095 RB Size=6 Position=#0 NB Index=0



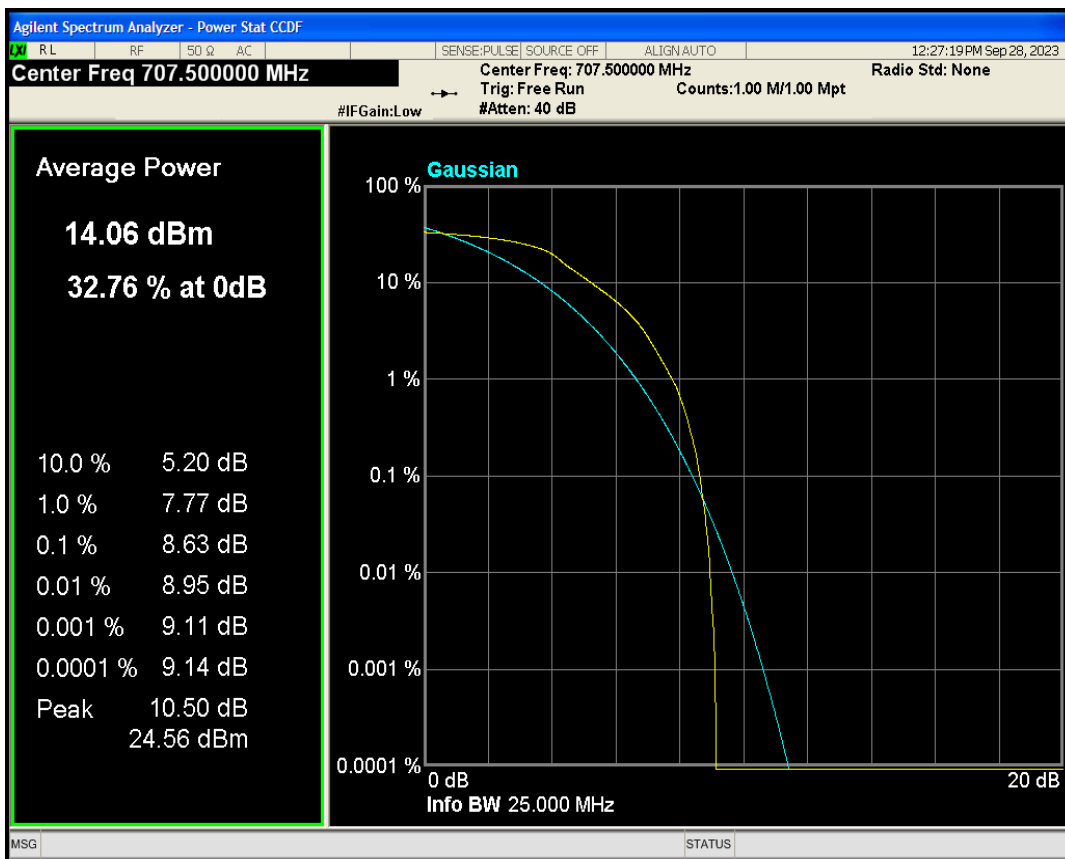
Band12 QPSK BW=3MHz Channel=23095 RB Size=6 Position=#0 NB Index=0



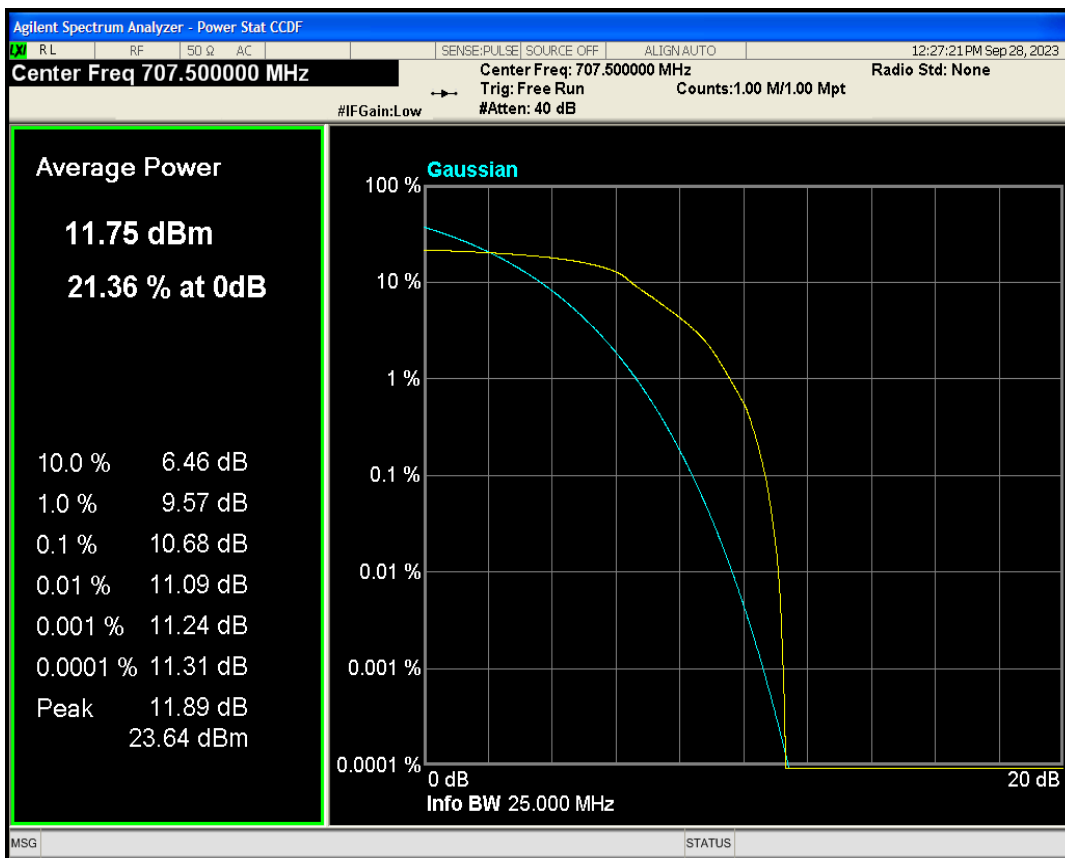
Band12 QAM16 BW=3MHz Channel=23095 RB Size=6 Position=#0 NB Index=0



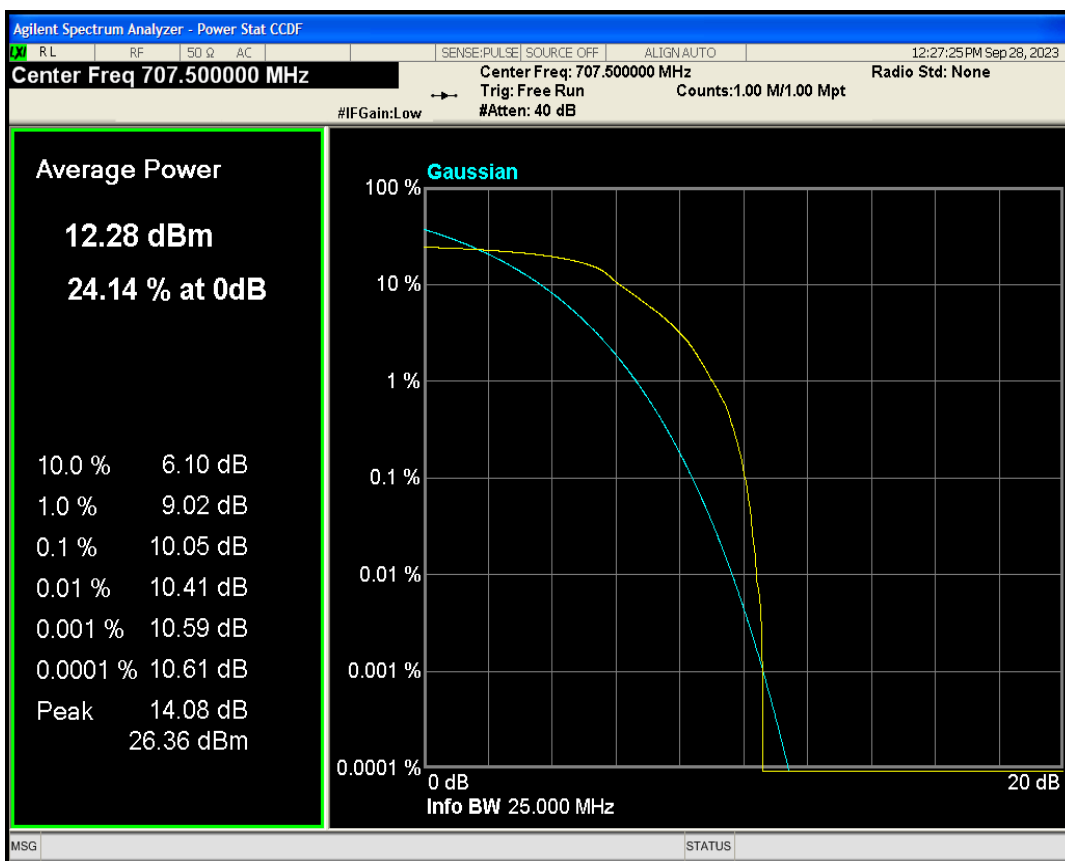
Band12 QPSK BW=5MHz Channel=23095 RB Size=6 Position=#0 NB Index=0



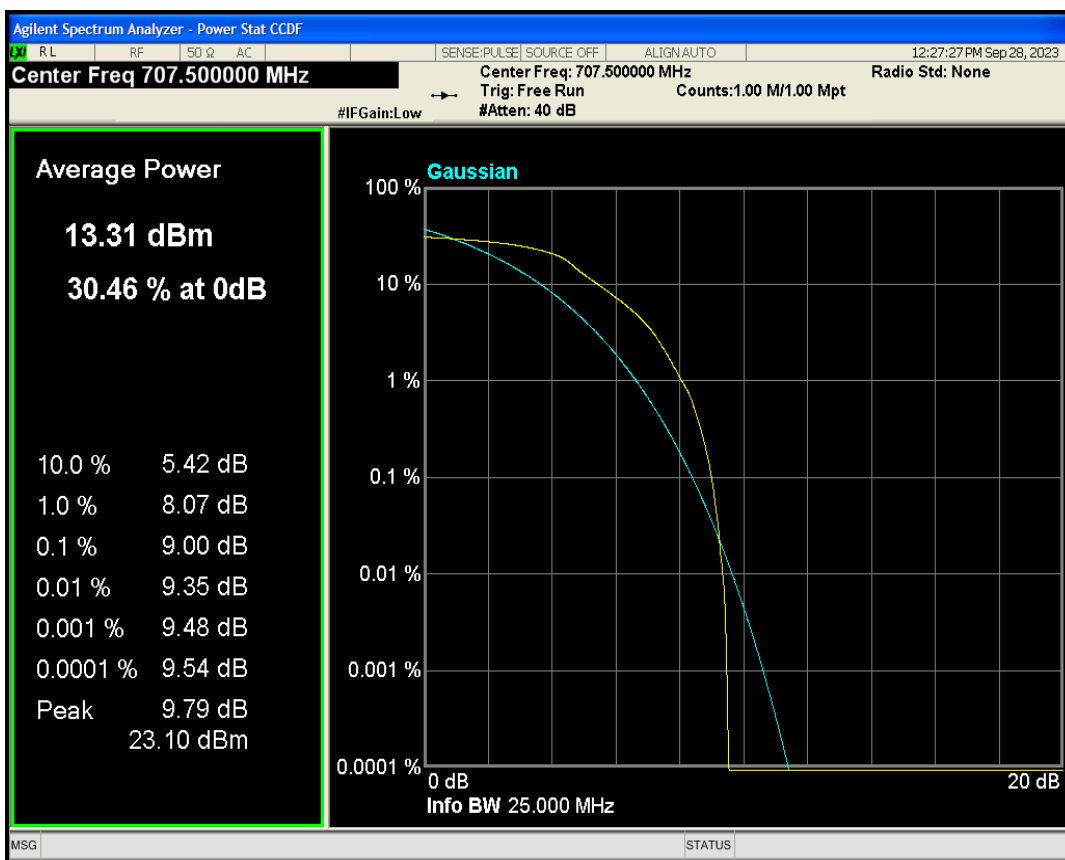
Band12 QAM16 BW=5MHz Channel=23095 RB Size=6 Position=#0 NB Index=0



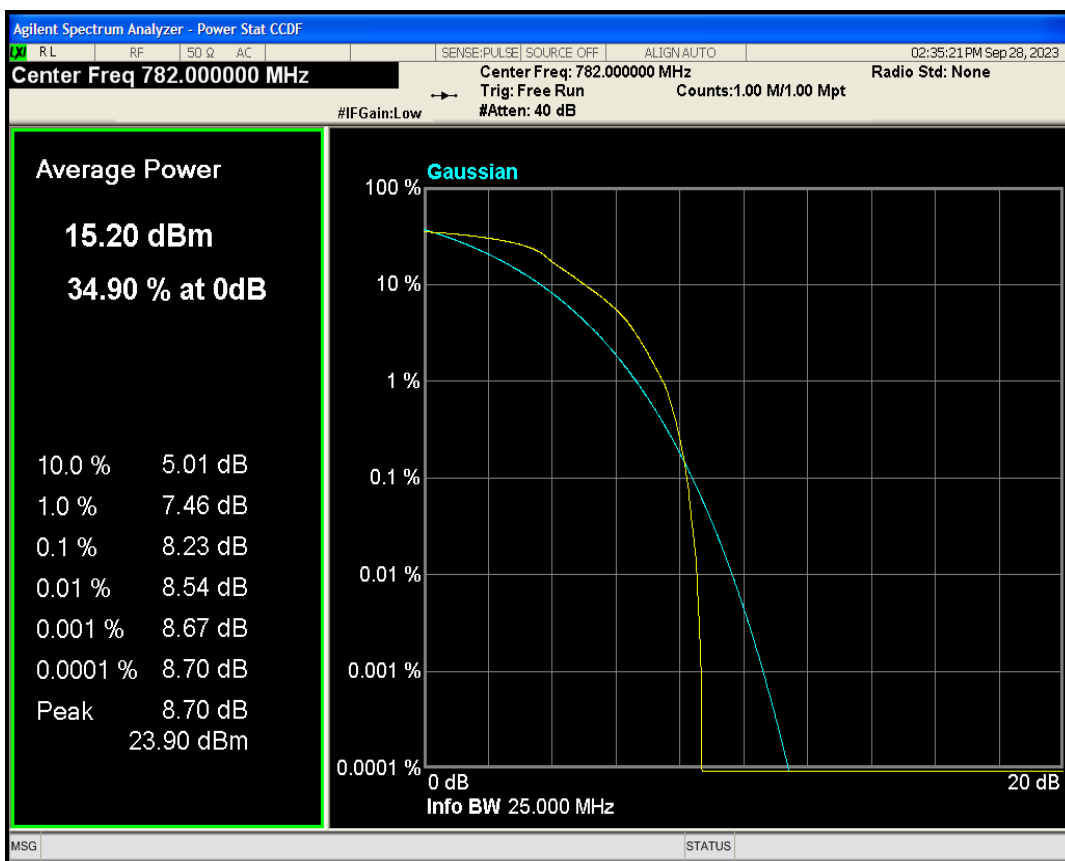
Band12 QPSK BW=10MHz Channel=23095 RB Size=6 Position=#0 NB Index=0



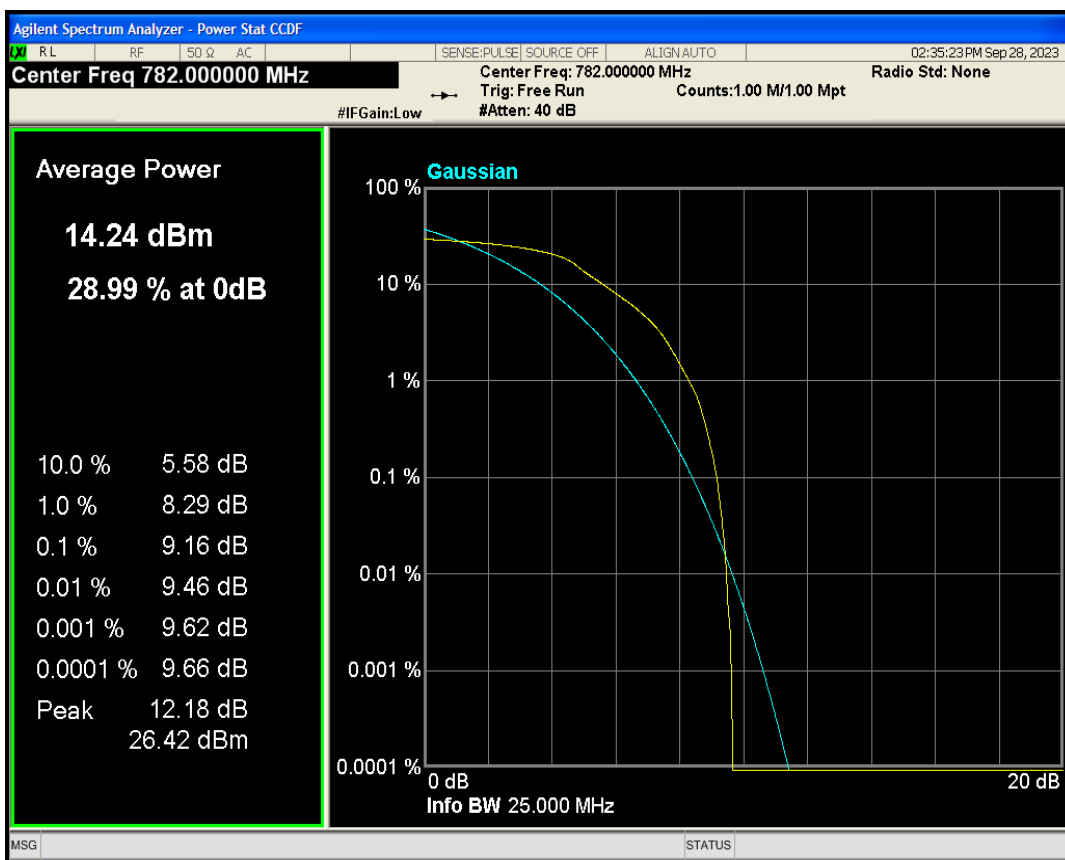
Band12 QAM16 BW=10MHz Channel=23095 RB Size=6 Position=#0 NB Index=0



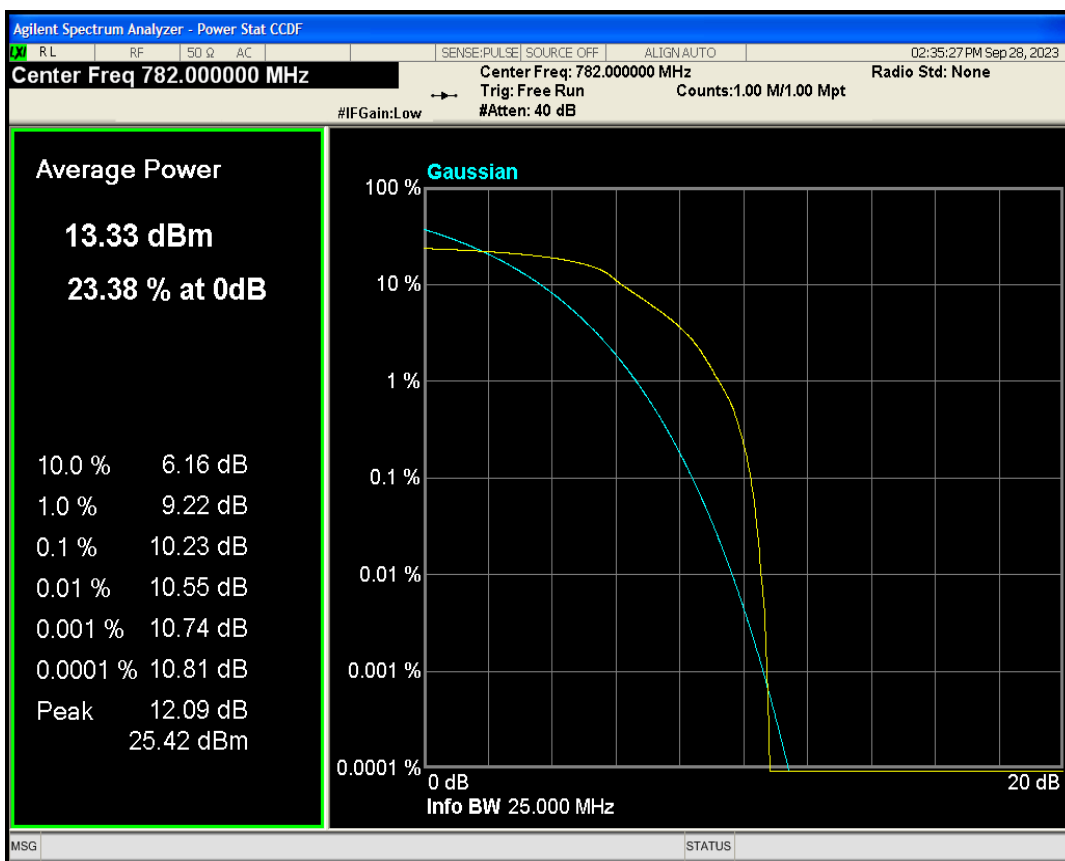
Band13 QPSK BW=5MHz Channel=23230 RB Size=6 Position=#0 NB Index=0



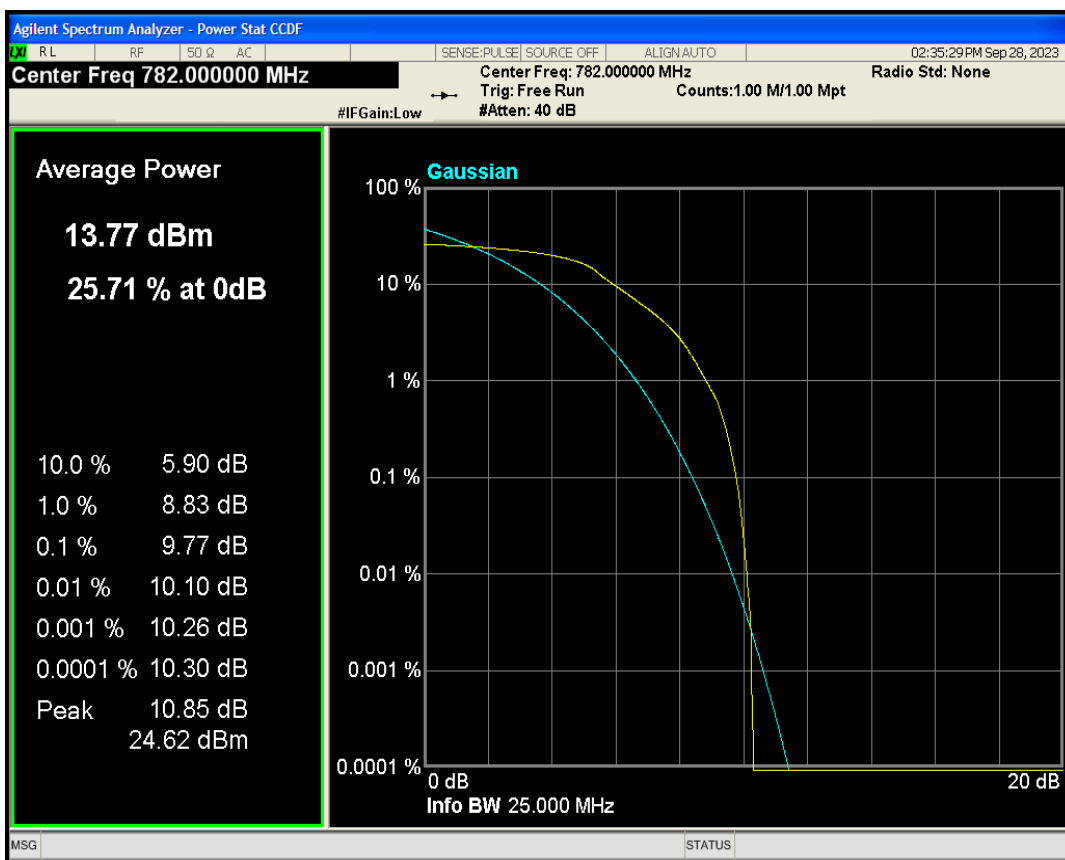
Band13 QAM16 BW=5MHz Channel=23230 RB Size=6 Position=#0 NB Index=0



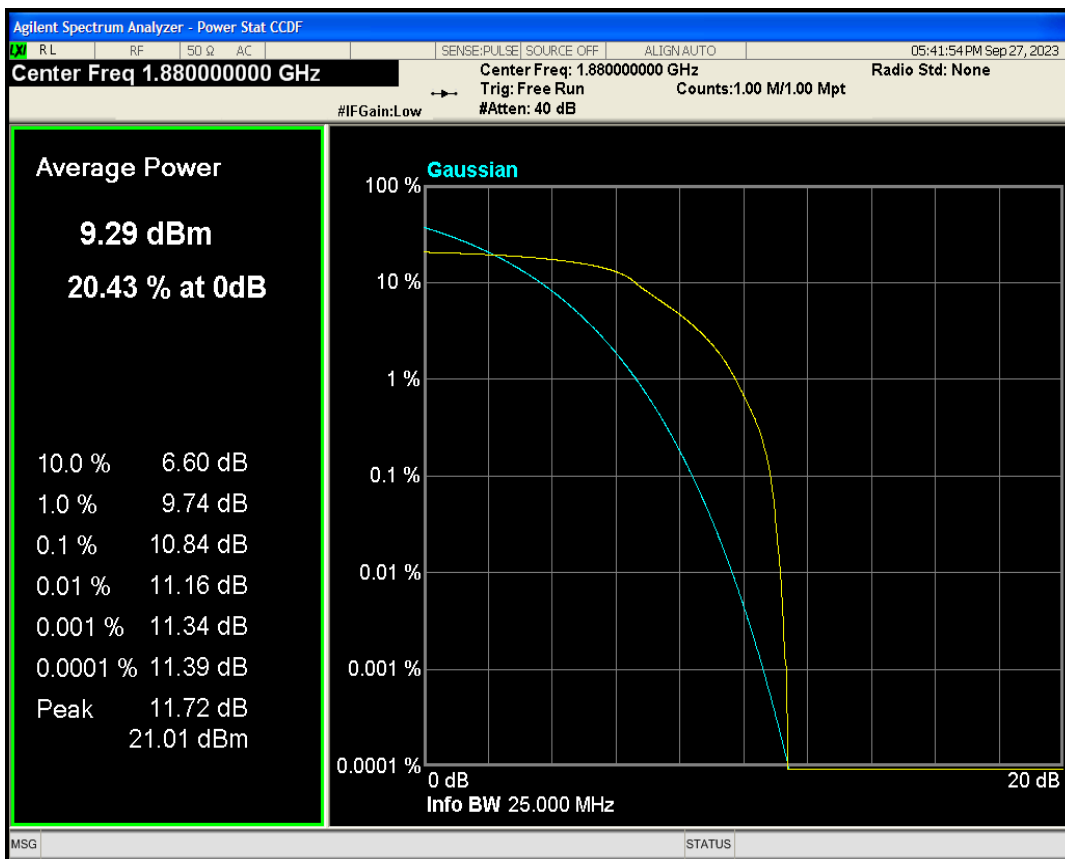
Band13 QPSK BW=10MHz Channel=23230 RB Size=6 Position=#0 NB Index=0



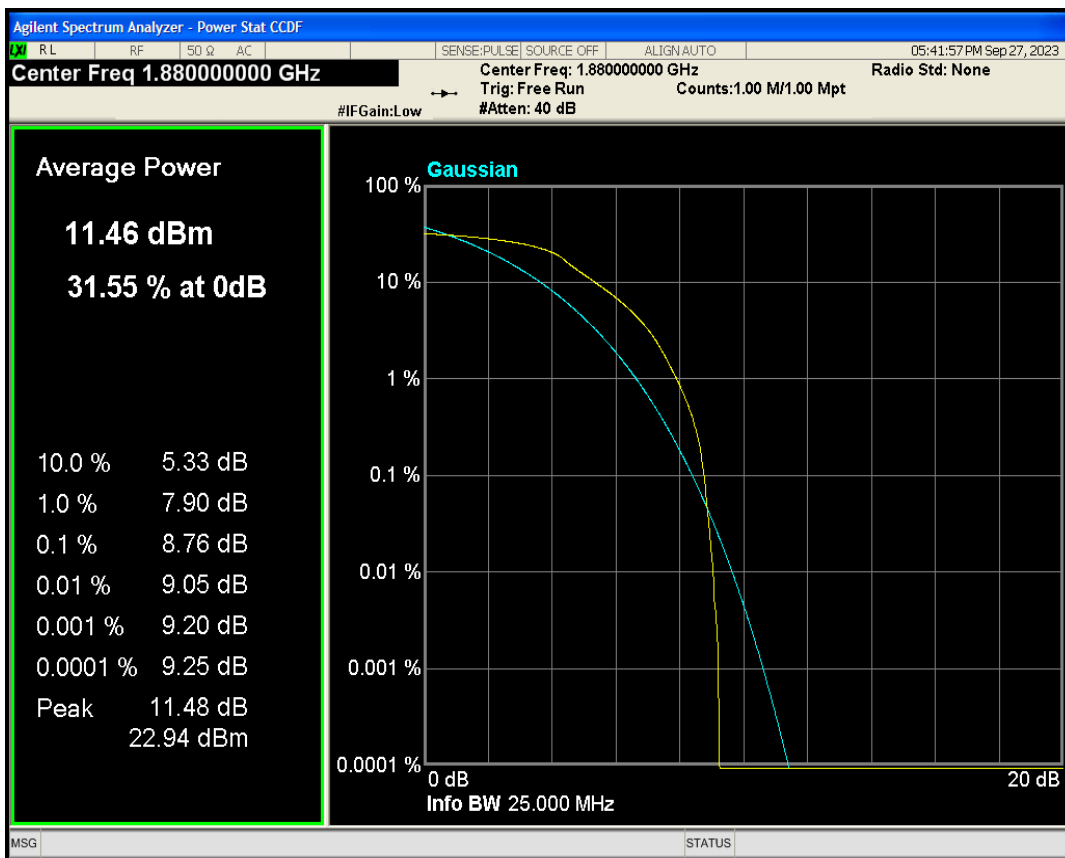
Band13 QAM16 BW=10MHz Channel=23230 RB Size=6 Position=#0 NB Index=0



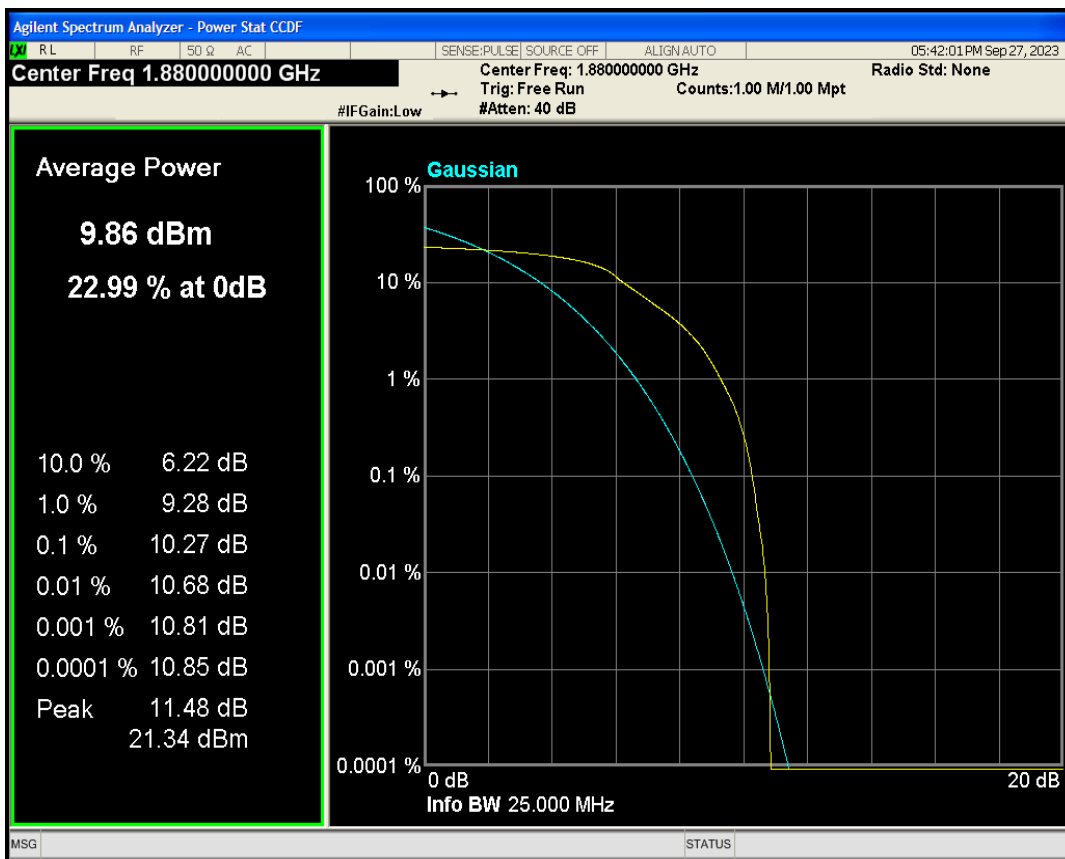
Band2 QPSK BW=1.4MHz Channel=18900 RB Size=6 Position=#0 NB Index=0



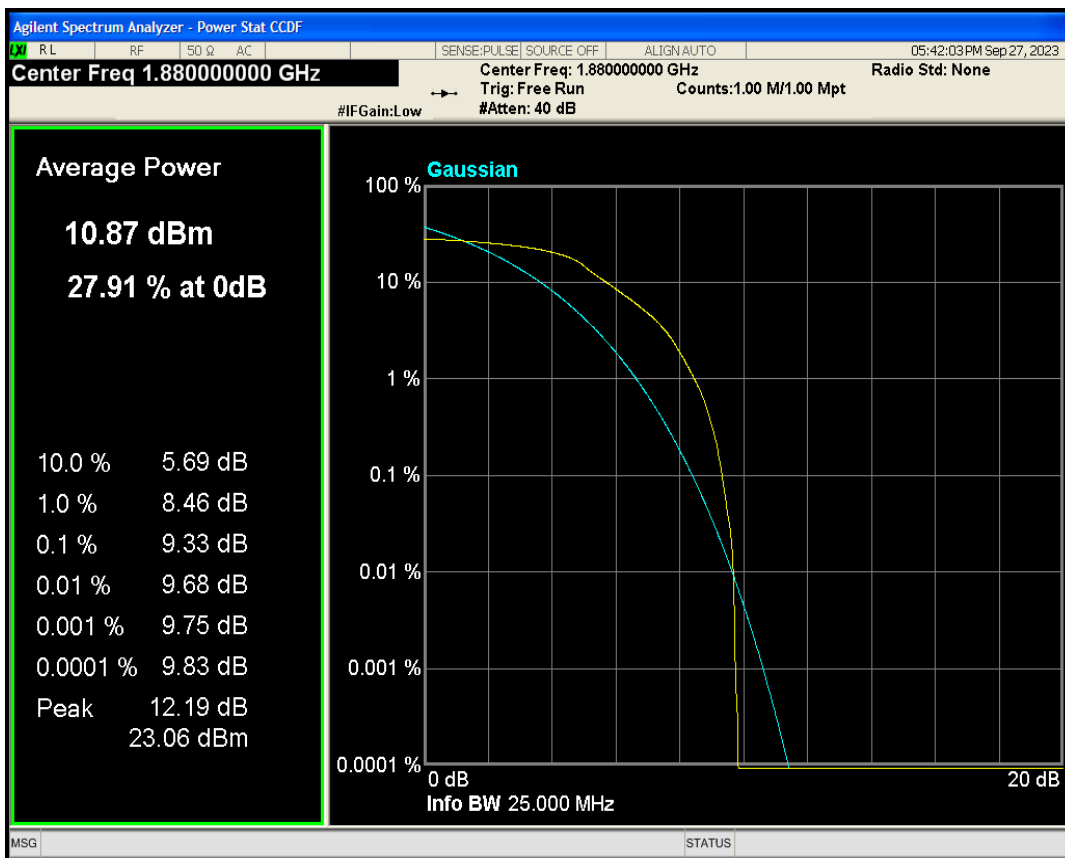
Band2 QAM16 BW=1.4MHz Channel=18900 RB Size=6 Position=#0 NB Index=0



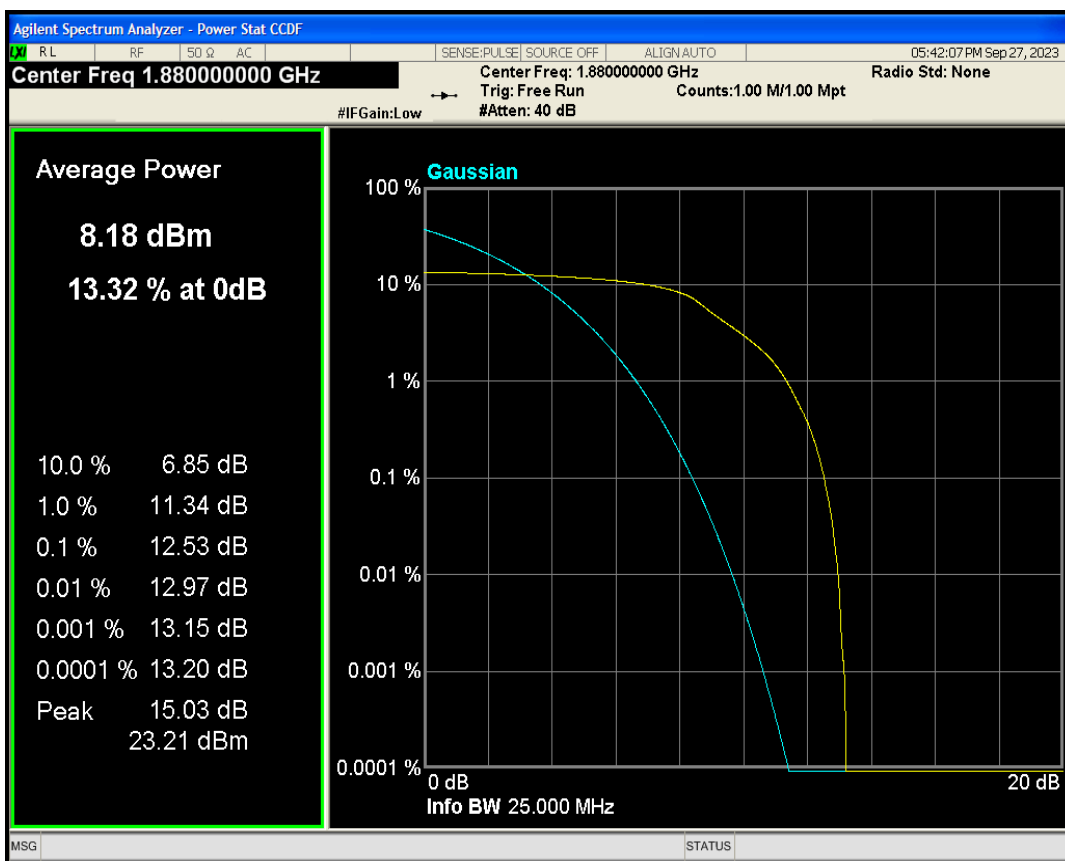
Band2 QPSK BW=3MHz Channel=18900 RB Size=6 Position=#0 NB Index=0



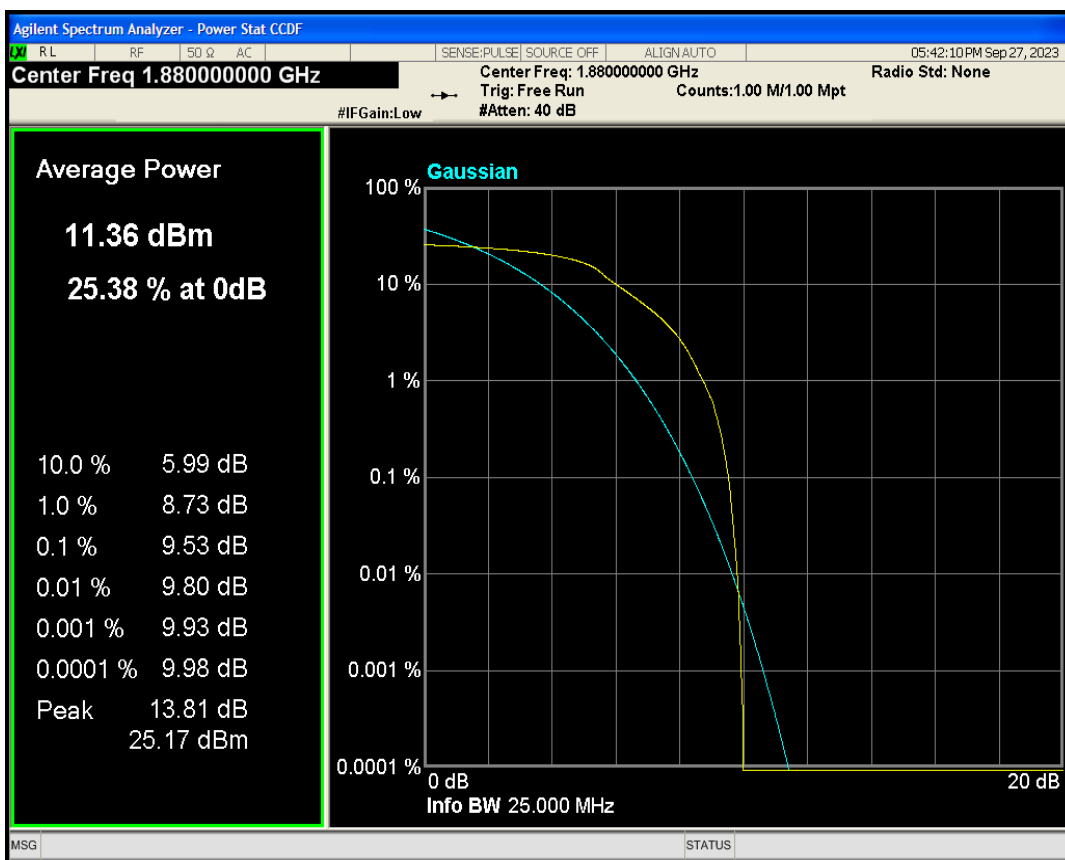
Band2 QAM16 BW=3MHz Channel=18900 RB Size=6 Position=#0 NB Index=0



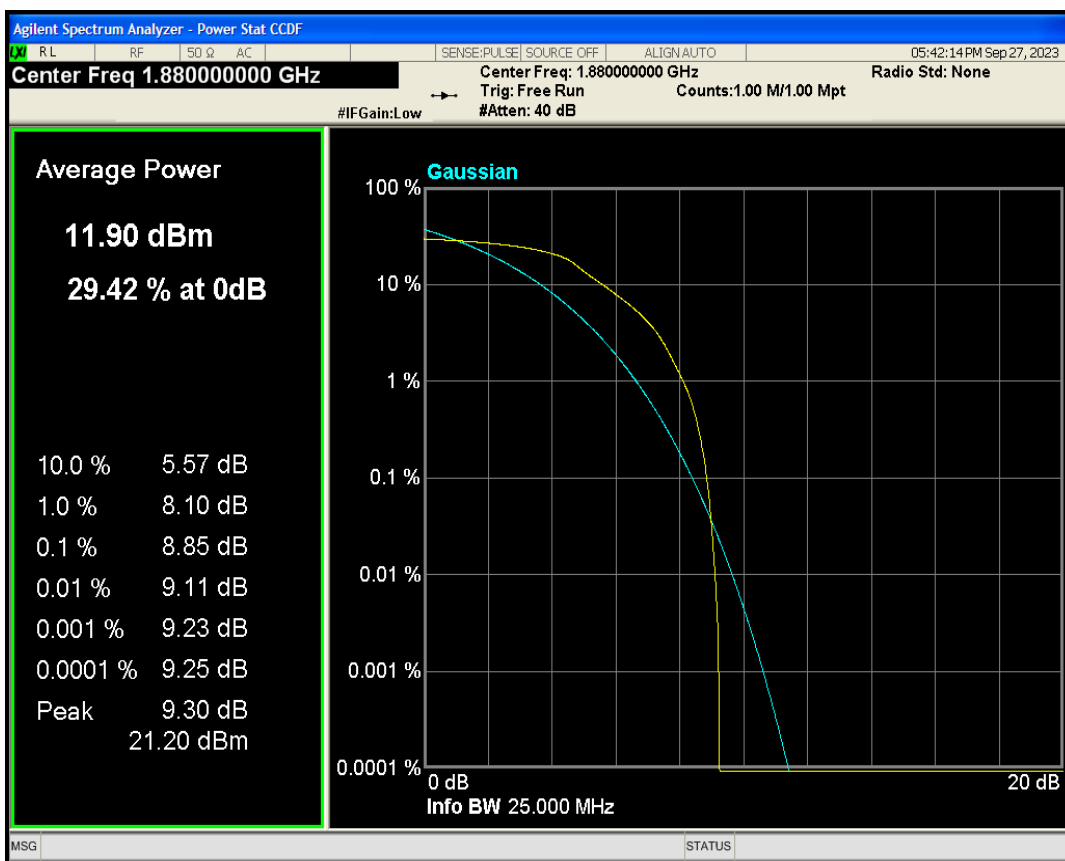
Band2 QPSK BW=5MHz Channel=18900 RB Size=6 Position=#0 NB Index=0



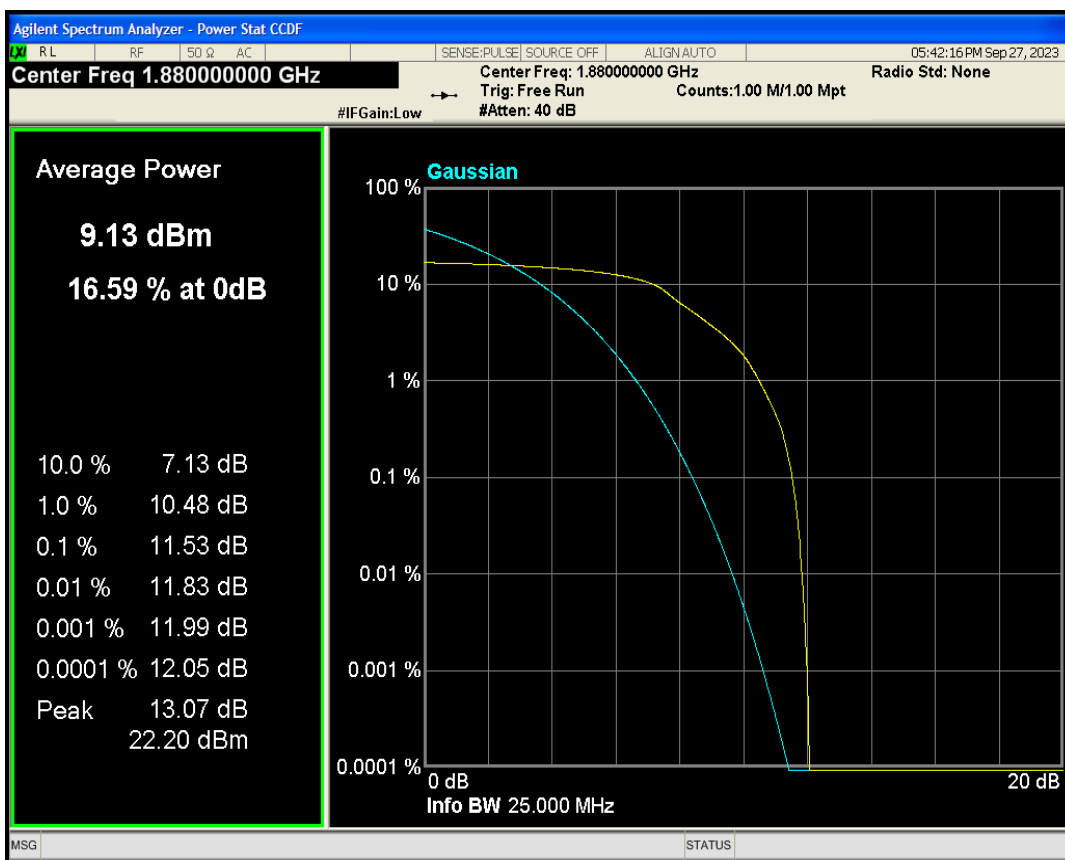
Band2 QAM16 BW=5MHz Channel=18900 RB Size=6 Position=#0 NB Index=0



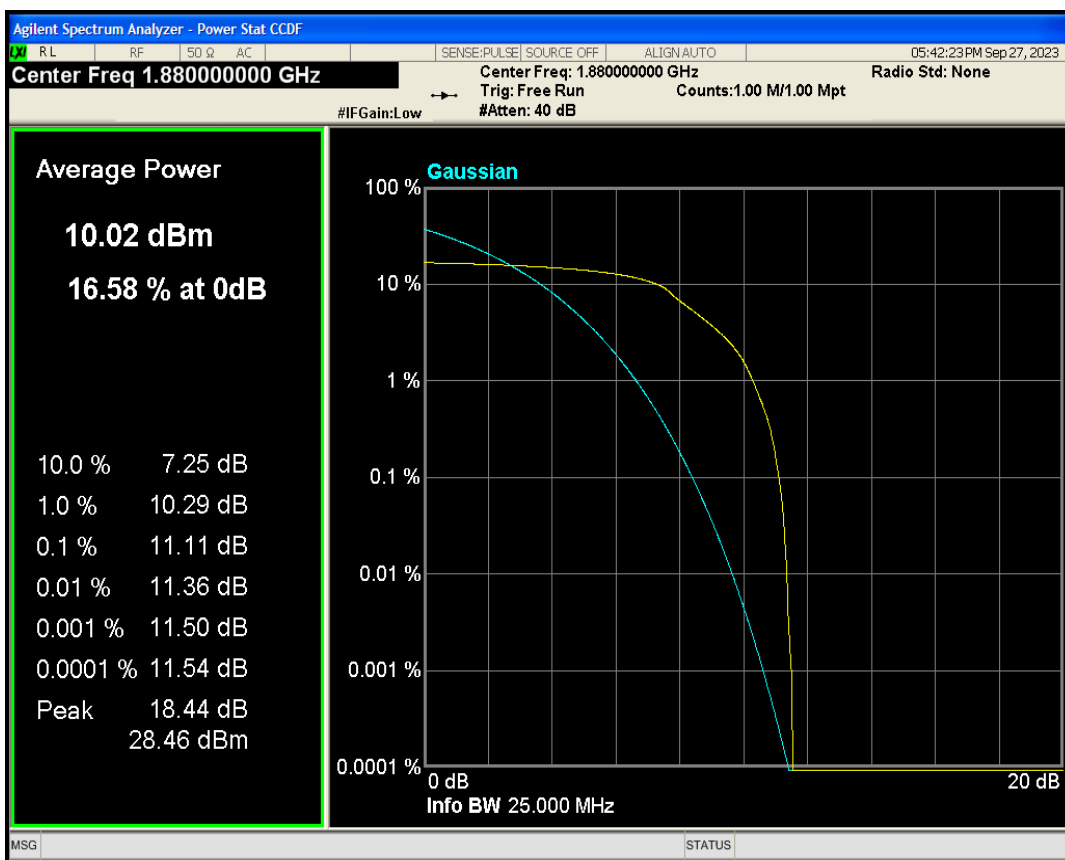
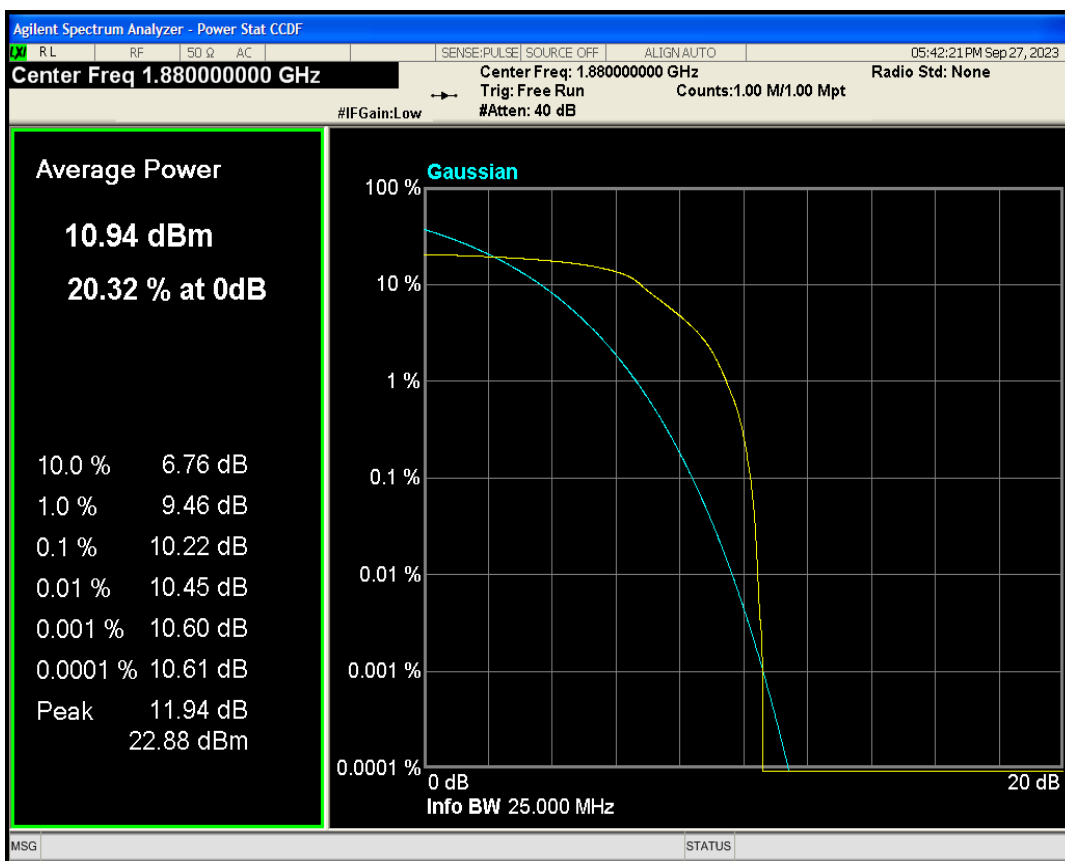
Band2 QPSK BW=10MHz Channel=18900 RB Size=6 Position=#0 NB Index=0

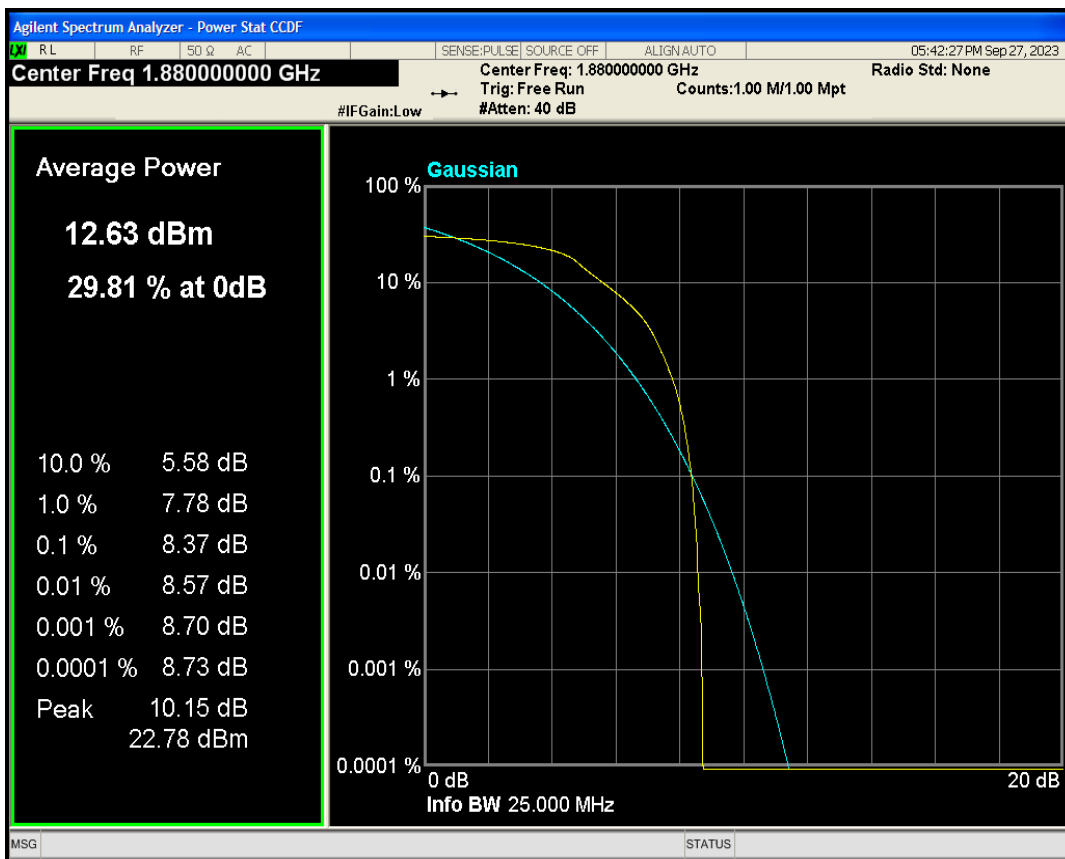


Band2 QAM16 BW=10MHz Channel=18900 RB Size=6 Position=#0 NB Index=0

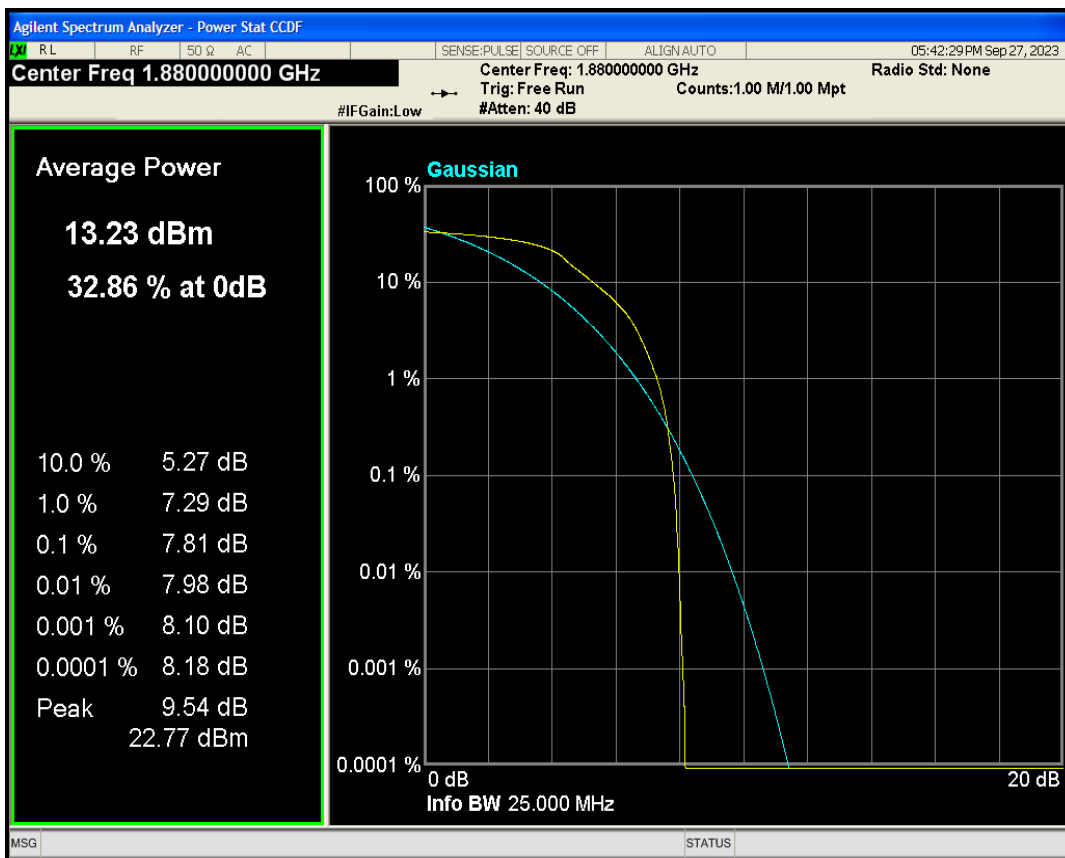


Band2 QPSK BW=15MHz Channel=18900 RB Size=6 Position=#0 NB Index=0

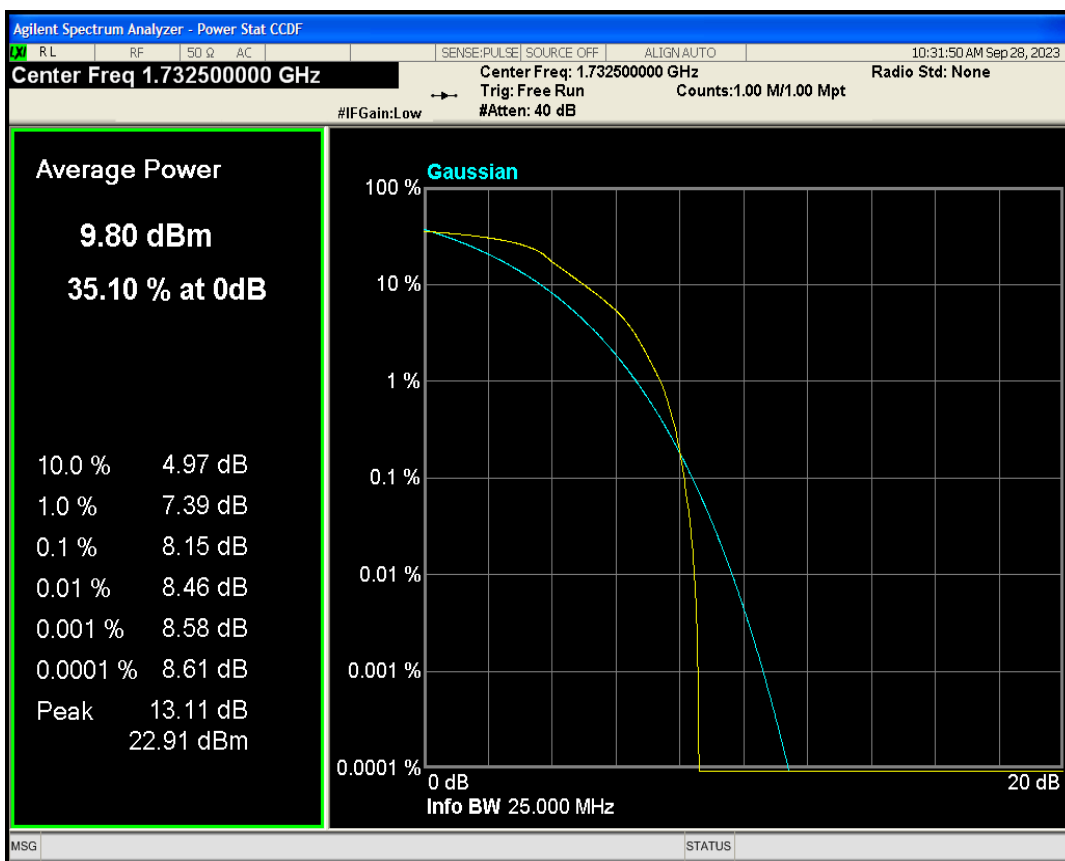




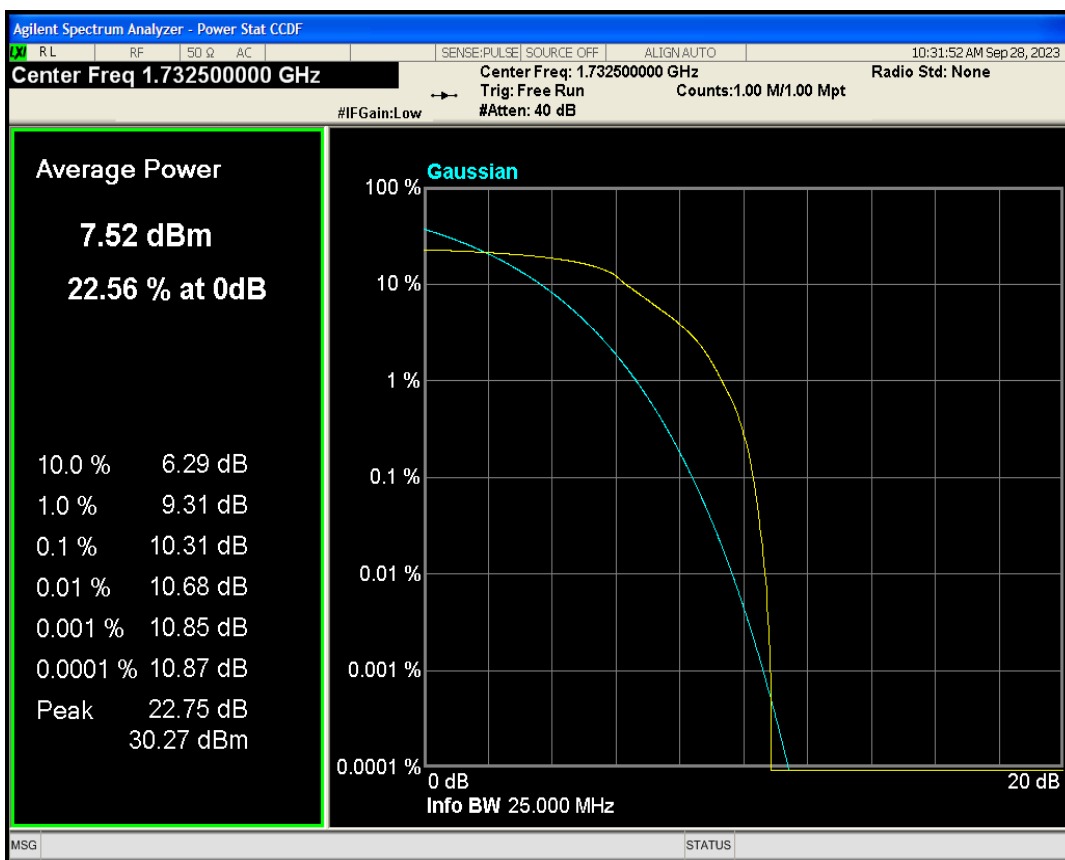
Band2 QAM16 BW=20MHz Channel=18900 RB Size=6 Position=#0 NB Index=0



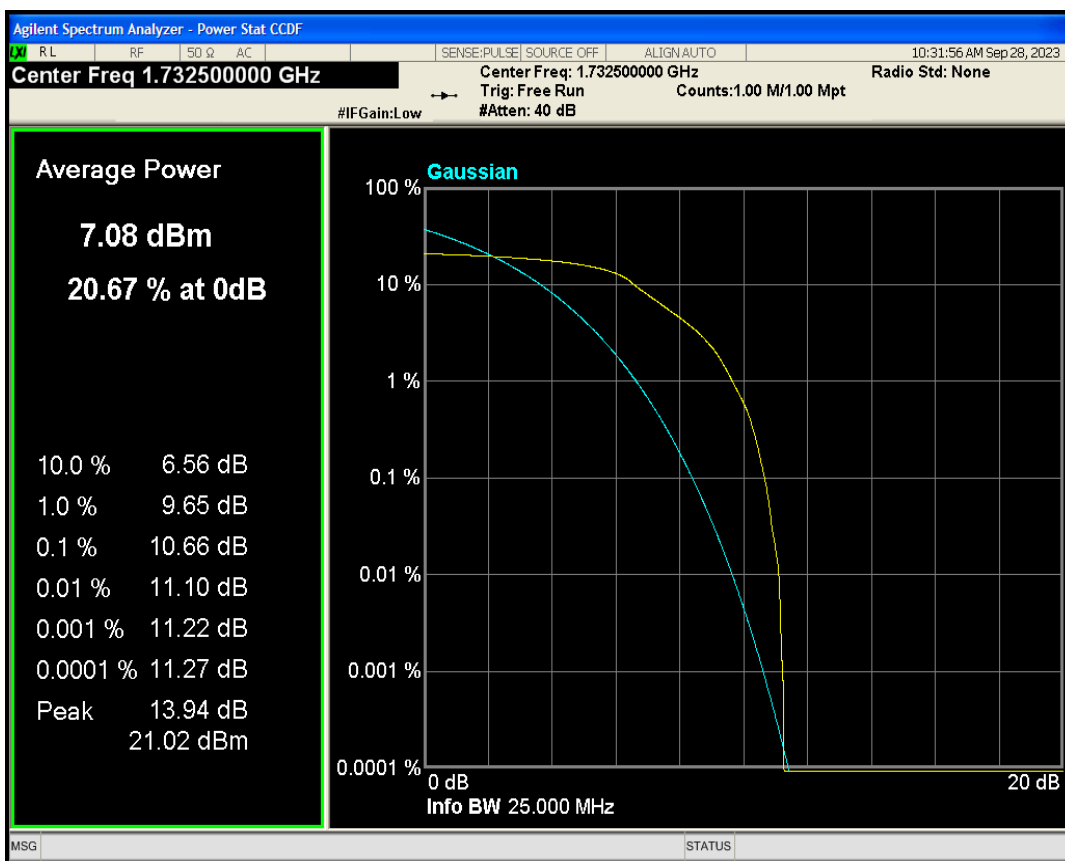
Band4 QPSK BW=1.4MHz Channel=20175 RB Size=6 Position=#0 NB Index=0



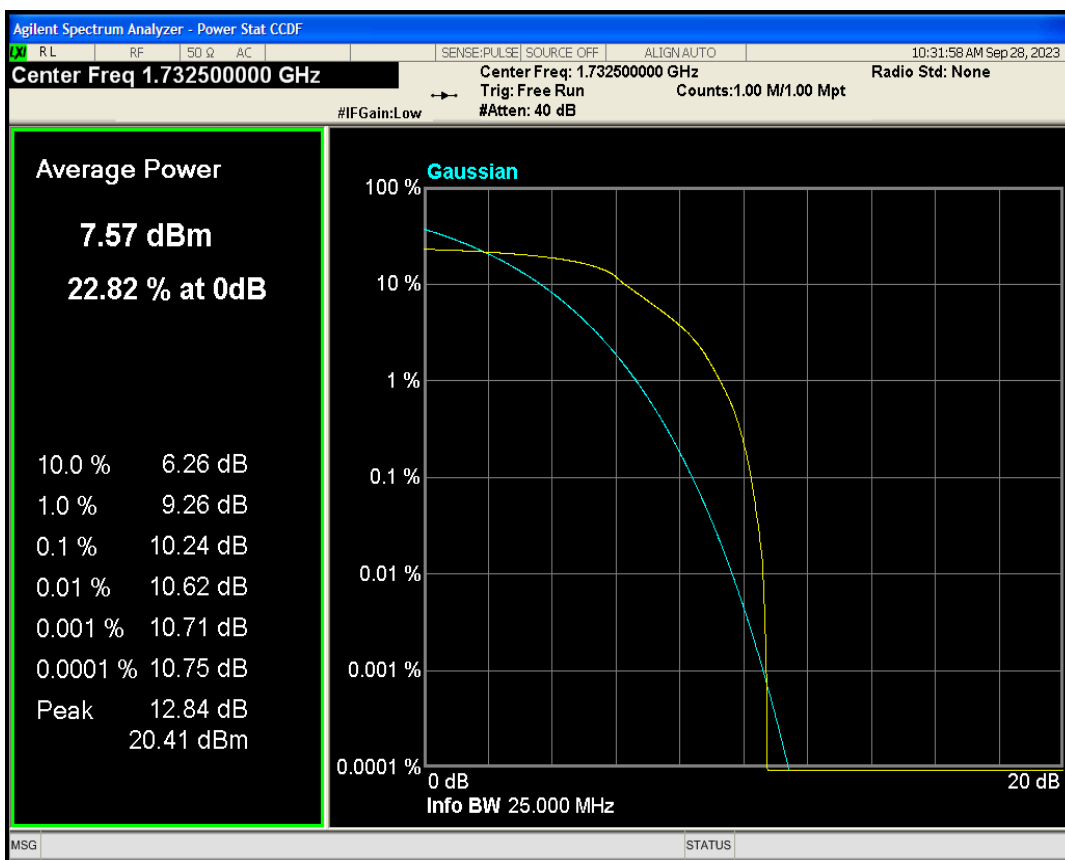
Band4 QAM16 BW=1.4MHz Channel=20175 RB Size=6 Position=#0 NB Index=0



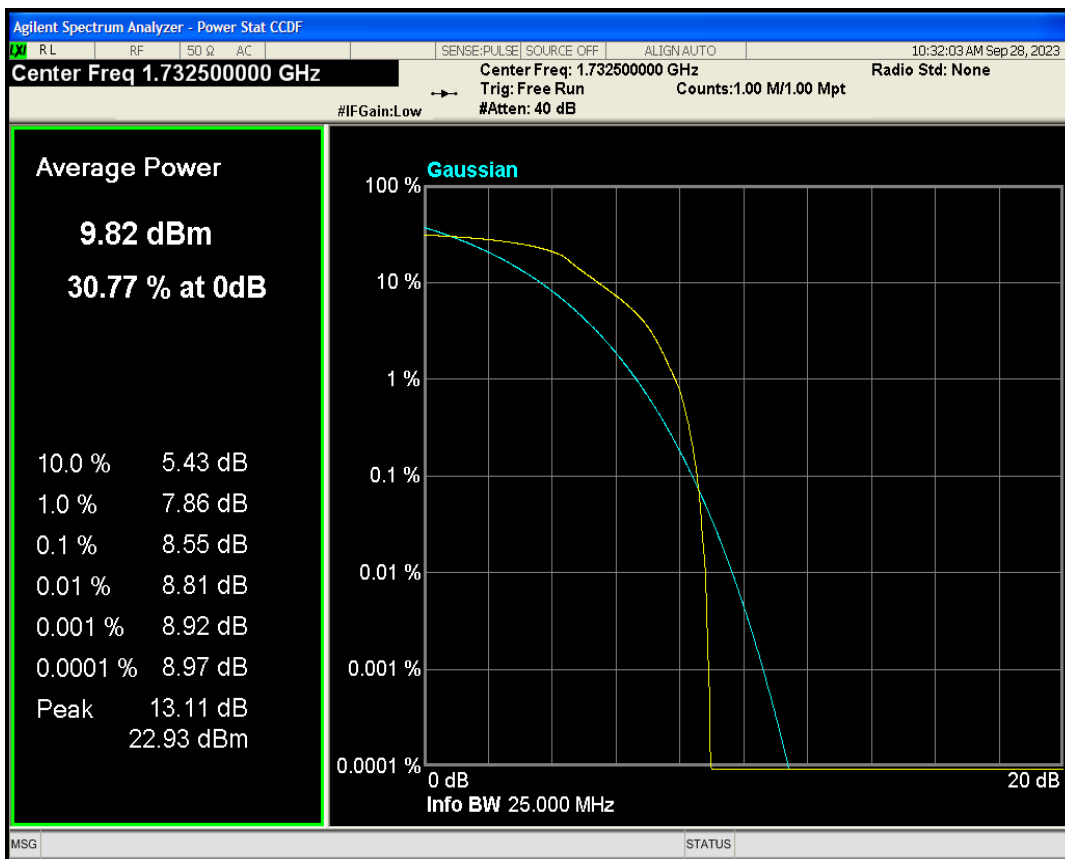
Band4 QPSK BW=3MHz Channel=20175 RB Size=6 Position=#0 NB Index=0



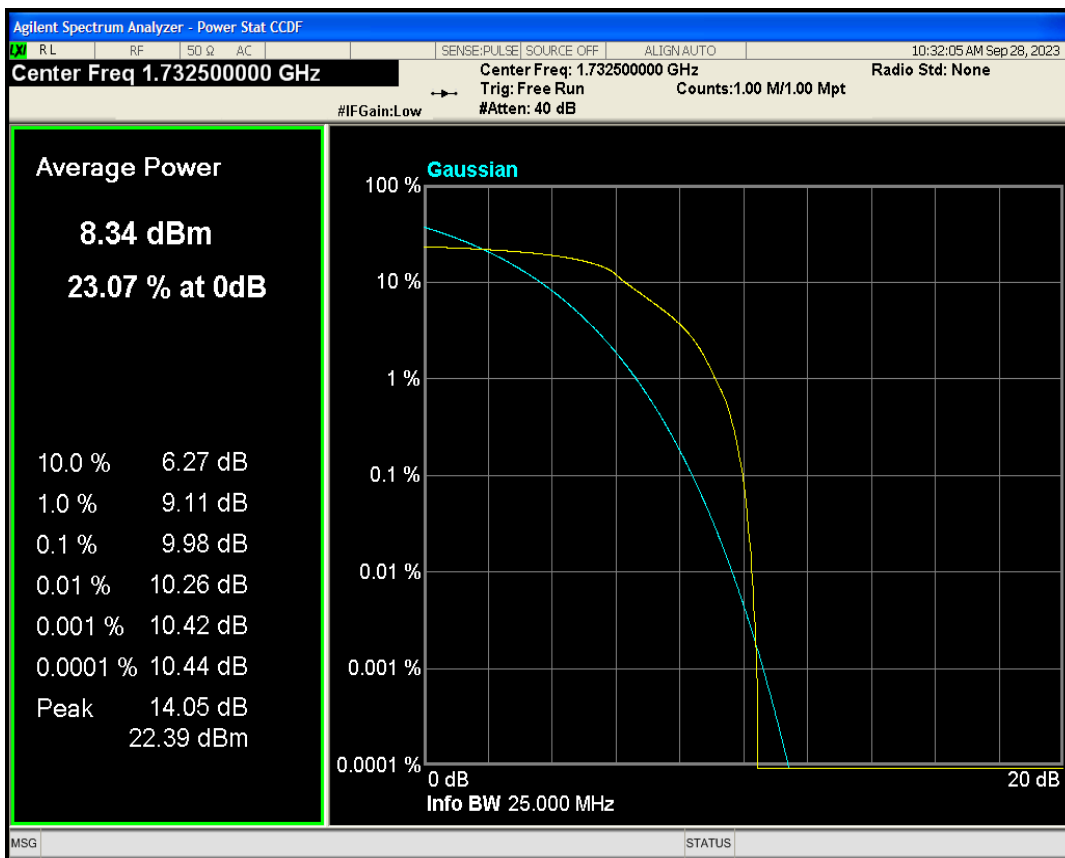
Band4 QAM16 BW=3MHz Channel=20175 RB Size=6 Position=#0 NB Index=0



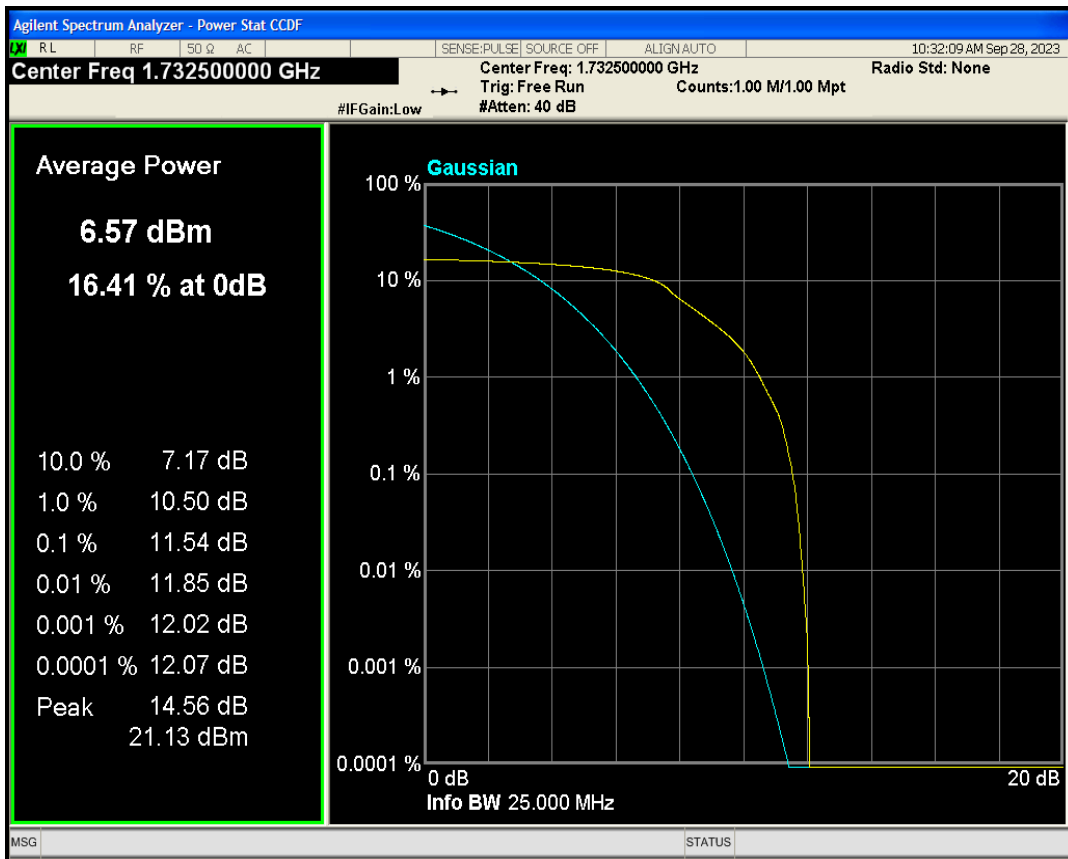
Band4 QPSK BW=5MHz Channel=20175 RB Size=6 Position=#0 NB Index=0



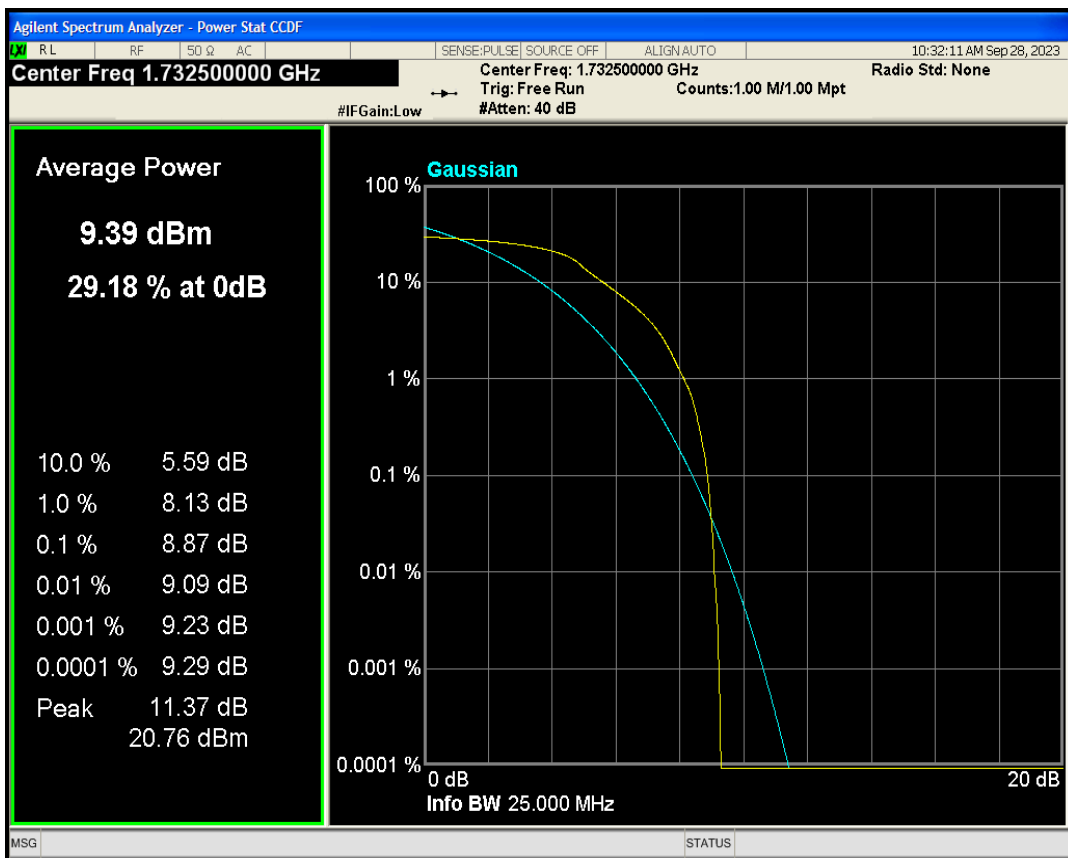
Band4 QAM16 BW=5MHz Channel=20175 RB Size=6 Position=#0 NB Index=0



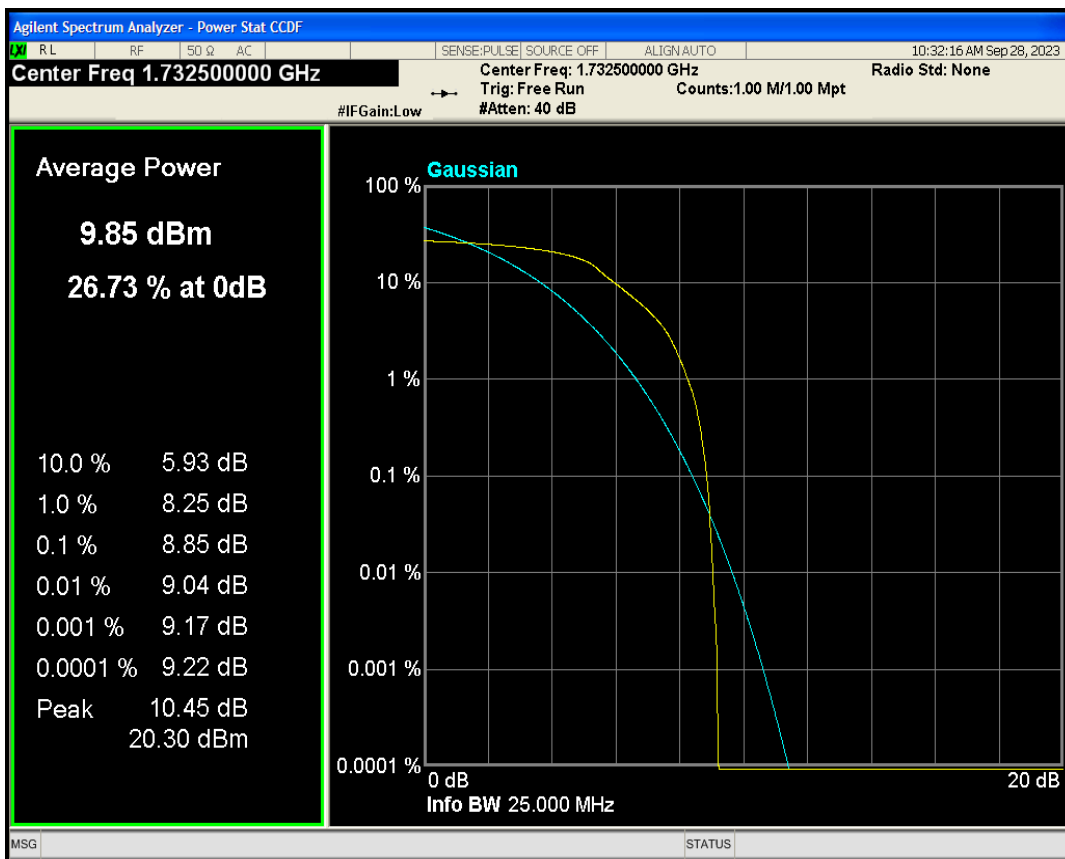
Band4 QPSK BW=10MHz Channel=20175 RB Size=6 Position=#0 NB Index=0



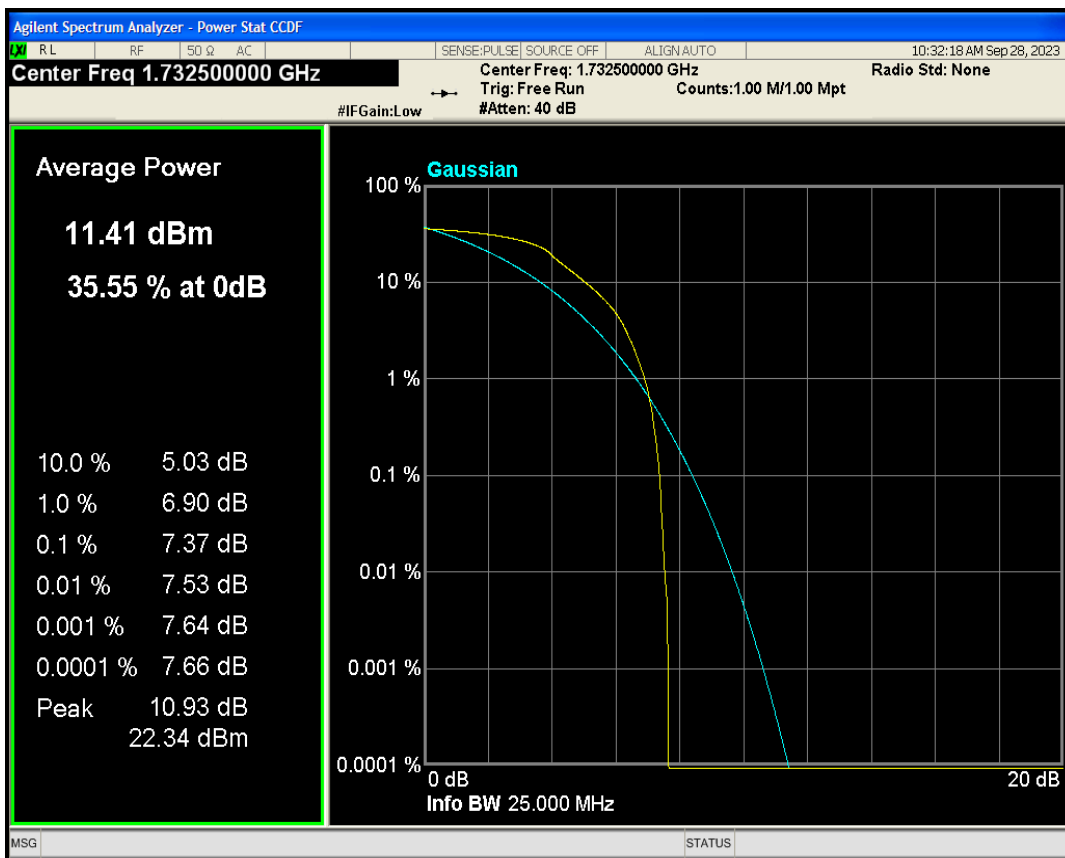
Band4 QAM16 BW=10MHz Channel=20175 RB Size=6 Position=#0 NB Index=0



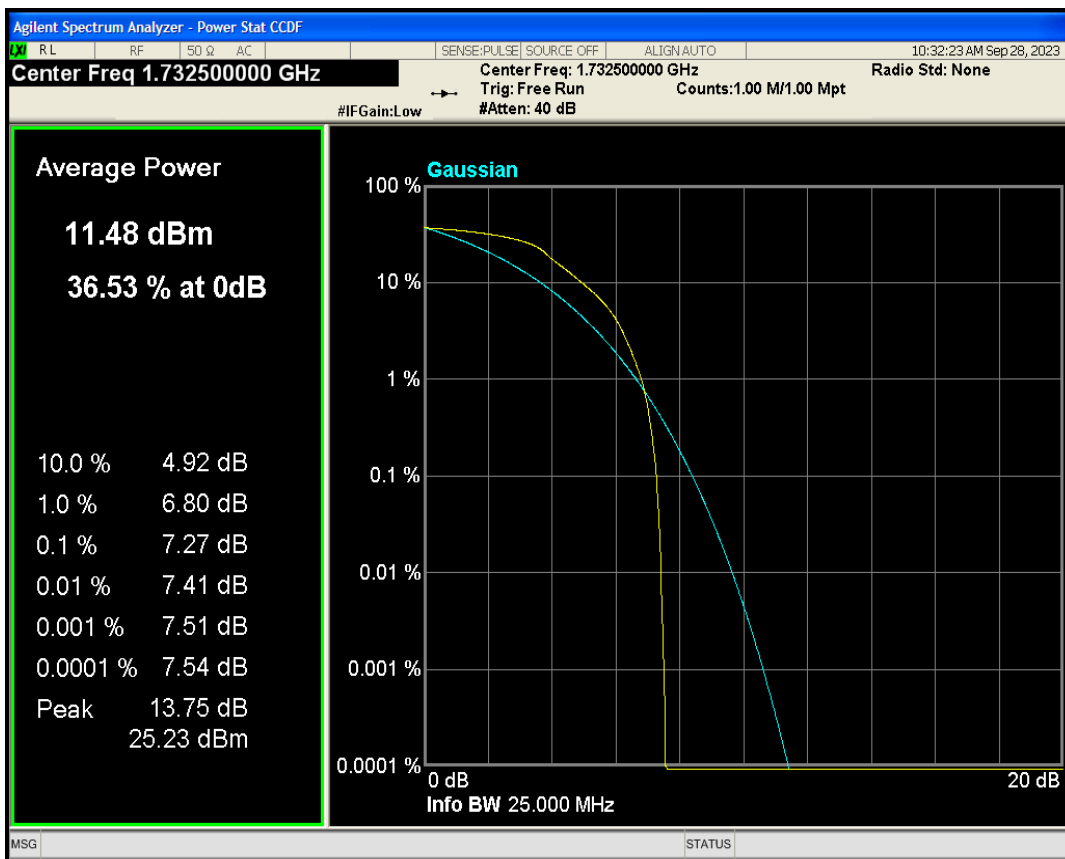
Band4 QPSK BW=15MHz Channel=20175 RB Size=6 Position=#0 NB Index=0



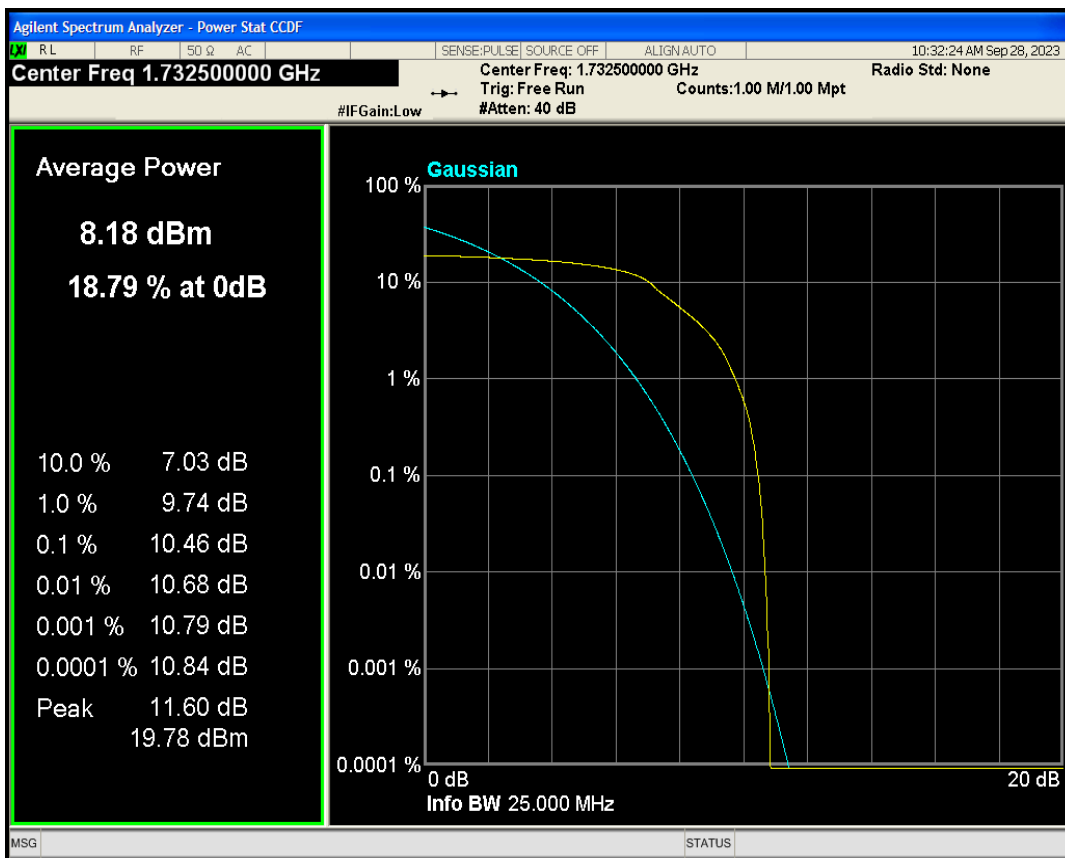
Band4 QAM16 BW=15MHz Channel=20175 RB Size=6 Position=#0 NB Index=0



Band4 QPSK BW=20MHz Channel=20175 RB Size=6 Position=#0 NB Index=0



Band4 QAM16 BW=20MHz Channel=20175 RB Size=6 Position=#0 NB Index=0



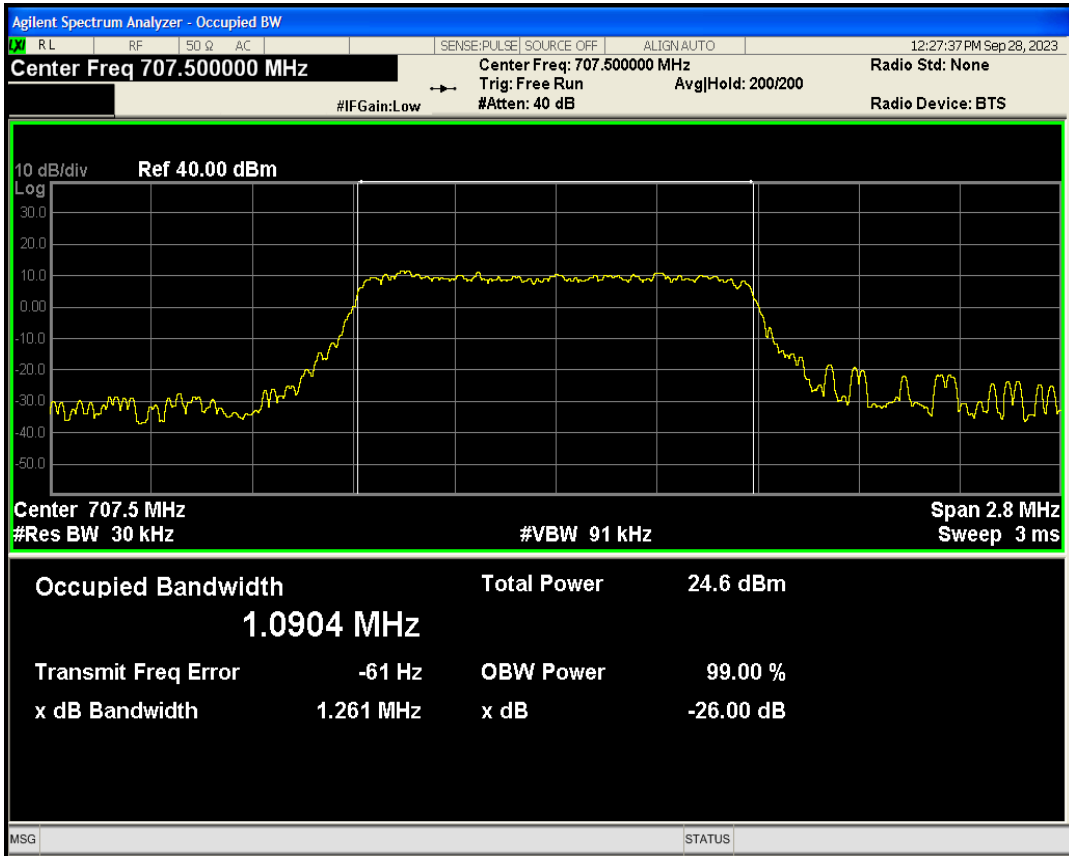
4 Occupied bandwidth

Report

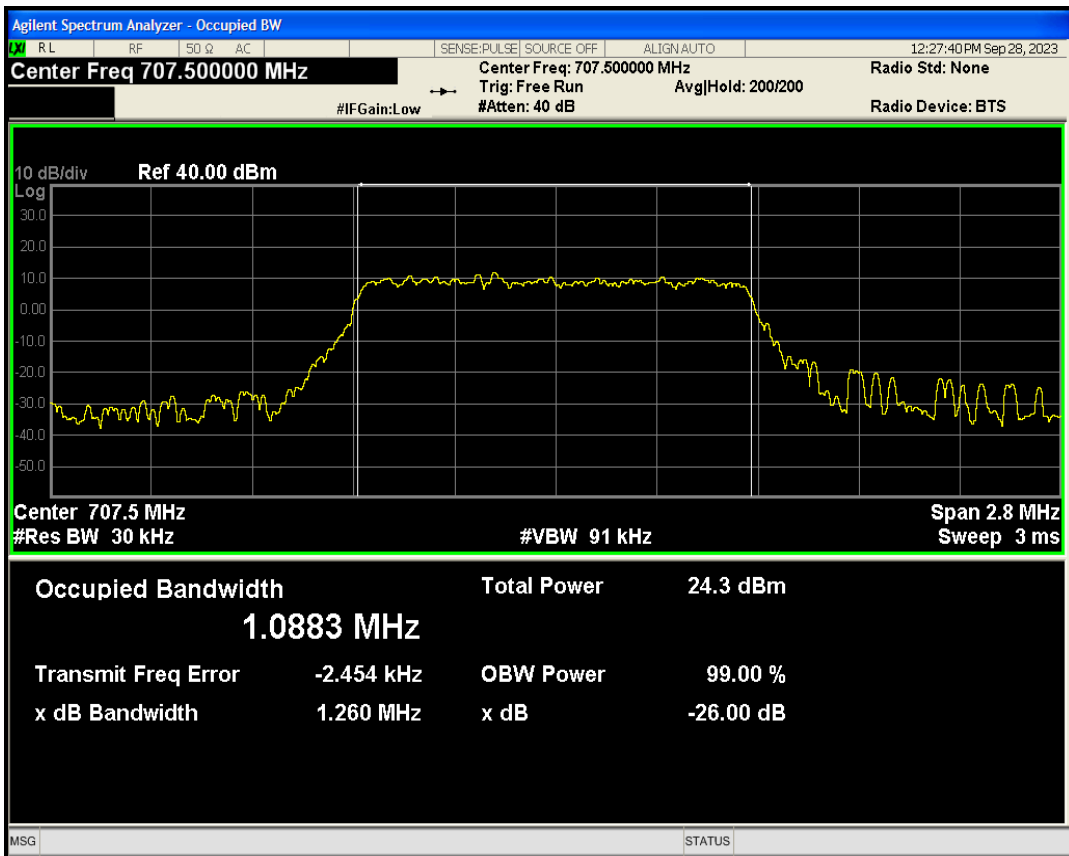
Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	NB Index	Modulation	99% OBW (MHz)	-26dB EBW (MHz)	Verdict
Band12	1.4	23095	6	#0	0	QPSK	1.09037171	1.261	PASS
Band12	1.4	23095	6	#0	0	QAM16	1.088299096	1.260	PASS
Band12	3	23095	6	#0	0	QPSK	1.12720222	1.348	PASS
Band12	3	23095	6	#0	0	QAM16	1.129249787	1.400	PASS
Band12	5	23095	6	#0	0	QPSK	1.178560696	1.430	PASS
Band12	5	23095	6	#0	0	QAM16	1.166934631	1.391	PASS
Band12	10	23095	6	#0	0	QPSK	1.333881558	1.886	PASS
Band12	10	23095	6	#0	0	QAM16	1.324126573	1.579	PASS
Band13	5	23230	6	#0	0	QPSK	1.168910294	1.393	PASS
Band13	5	23230	6	#0	0	QAM16	1.169605915	1.381	PASS
Band13	10	23230	6	#0	0	QPSK	1.316242923	1.805	PASS
Band13	10	23230	6	#0	0	QAM16	1.330917294	2.108	PASS
Band2	1.4	18900	6	#0	0	QPSK	1.090143772	1.257	PASS
Band2	1.4	18900	6	#0	0	QAM16	1.091117781	1.259	PASS
Band2	3	18900	6	#0	0	QPSK	1.126663111	1.369	PASS
Band2	3	18900	6	#0	0	QAM16	1.118137414	1.356	PASS
Band2	5	18900	6	#0	0	QPSK	1.16290536	1.438	PASS
Band2	5	18900	6	#0	0	QAM16	1.171248914	1.397	PASS
Band2	10	18900	6	#0	0	QPSK	1.333618693	2.429	PASS
Band2	10	18900	6	#0	0	QAM16	1.324630108	2.260	PASS
Band2	15	18900	6	#0	0	QPSK	1.497717687	2.182	PASS
Band2	15	18900	6	#0	0	QAM16	1.518142988	2.194	PASS
Band2	20	18900	6	#0	0	QPSK	1.71664904	2.275	PASS
Band2	20	18900	6	#0	0	QAM16	1.803778265	2.626	PASS
Band4	1.4	20175	6	#0	0	QPSK	1.092928048	1.279	PASS
Band4	1.4	20175	6	#0	0	QAM16	1.087006113	1.254	PASS
Band4	3	20175	6	#0	0	QPSK	1.121741059	1.423	PASS
Band4	3	20175	6	#0	0	QAM16	1.112452753	1.453	PASS
Band4	5	20175	6	#0	0	QPSK	1.180244003	1.418	PASS
Band4	5	20175	6	#0	0	QAM16	1.172828982	1.440	PASS
Band4	10	20175	6	#0	0	QPSK	1.337976942	2.506	PASS
Band4	10	20175	6	#0	0	QAM16	1.329891867	2.618	PASS
Band4	15	20175	6	#0	0	QPSK	1.509072625	3.313	PASS
Band4	15	20175	6	#0	0	QAM16	1.489401269	1.866	PASS
Band4	20	20175	6	#0	0	QPSK	1.745574007	2.938	PASS
Band4	20	20175	6	#0	0	QAM16	1.762160231	3.507	PASS

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

Report

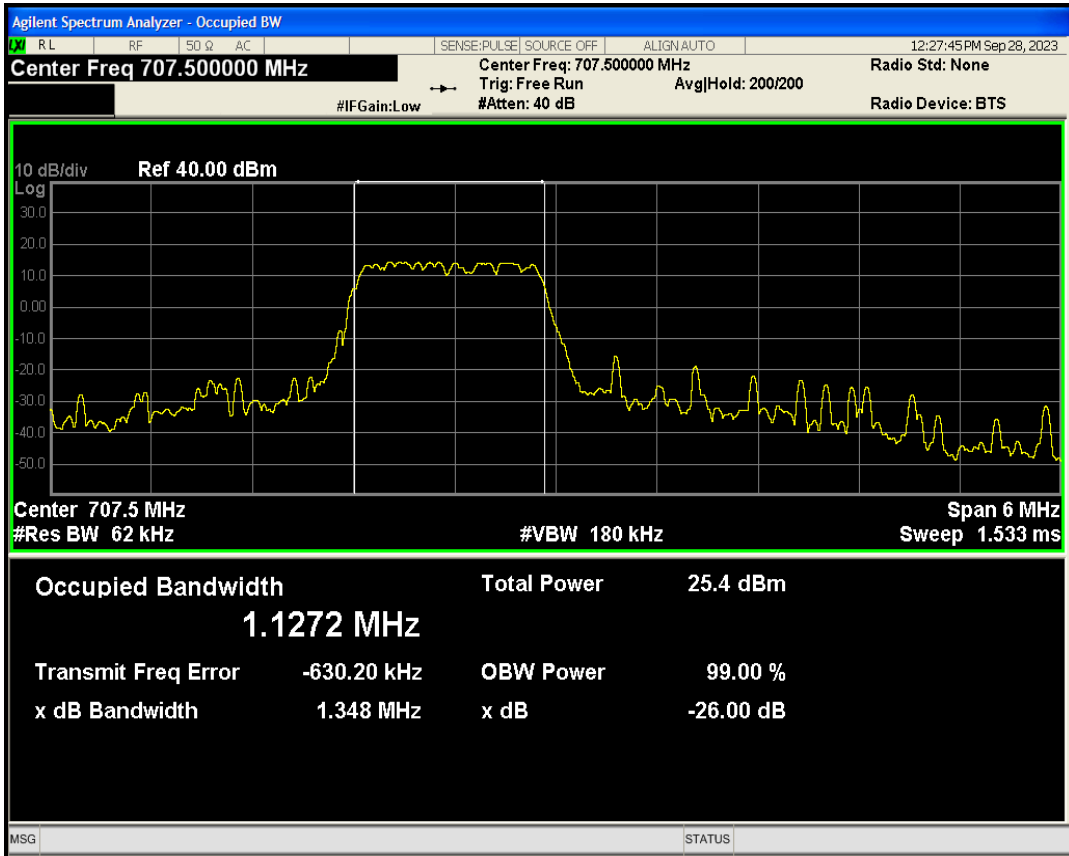


Band12 QAM16 BW=1.4MHz Channel=23095 RB Size=6 Position=#0 NB Index=0

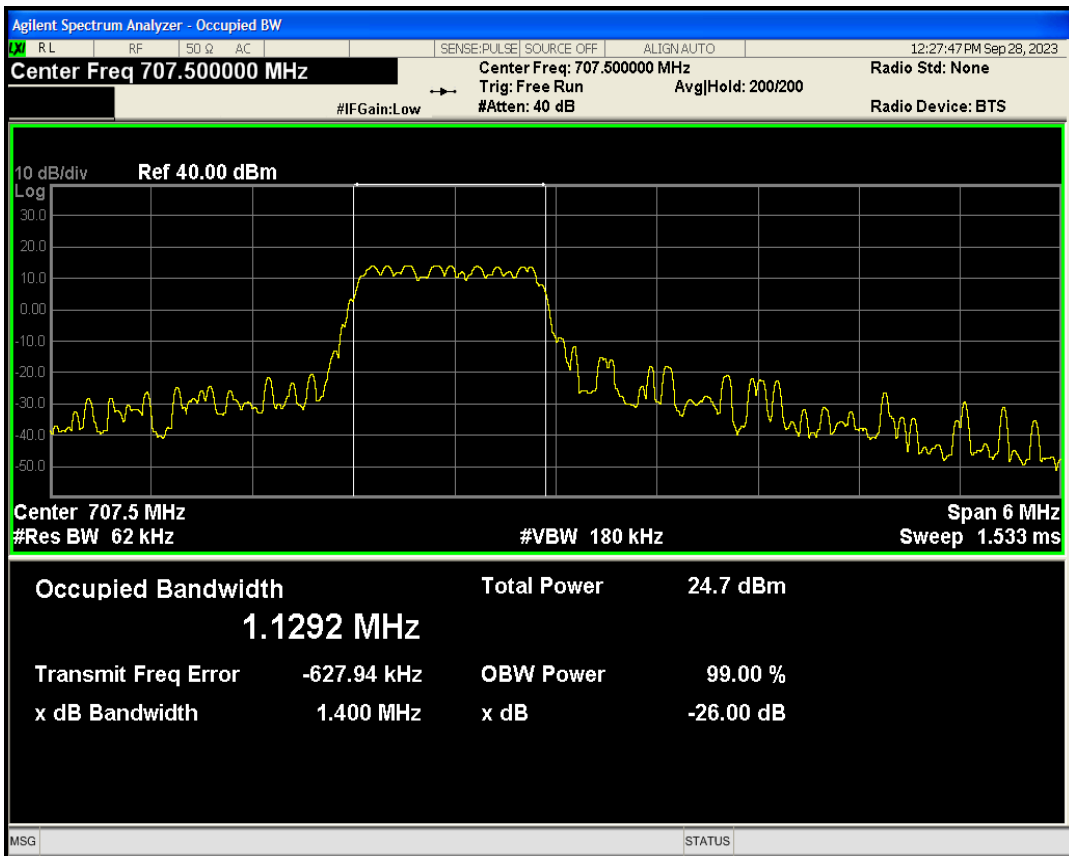


Band12 QPSK BW=3MHz Channel=23095 RB Size=6 Position=#0 NB Index=0

Report

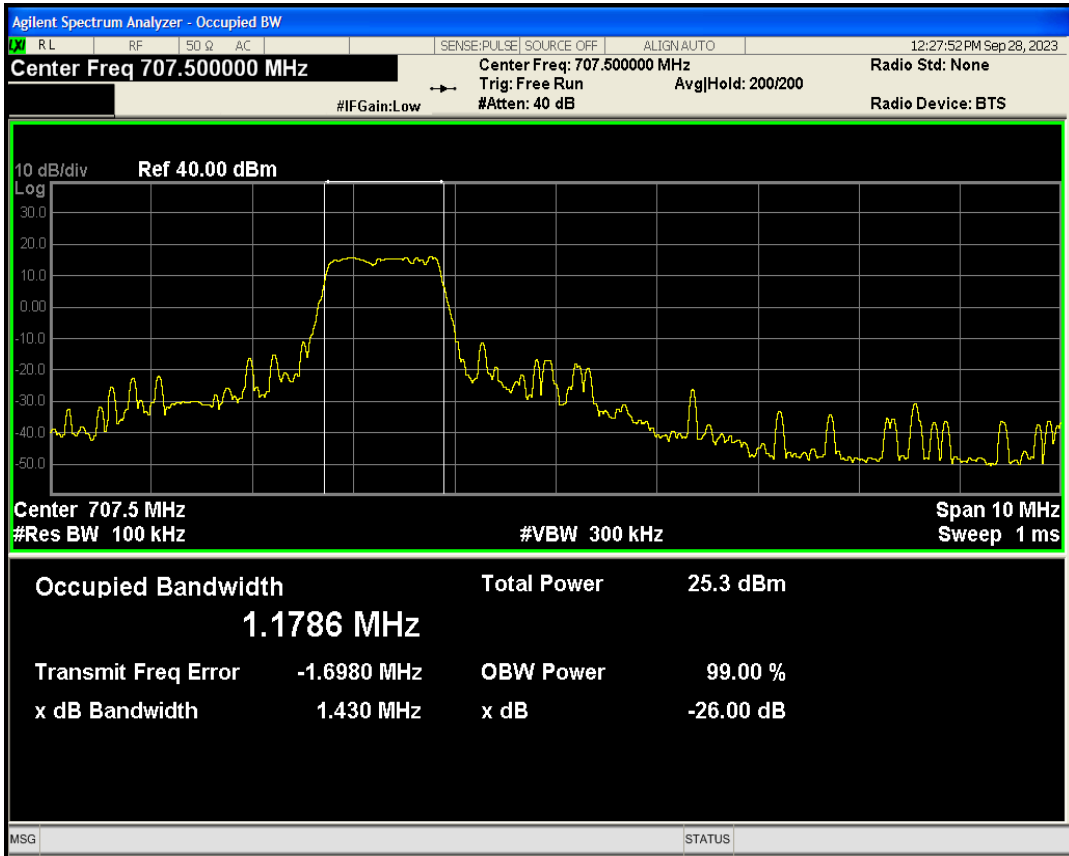


Band12 QAM16 BW=3MHz Channel=23095 RB Size=6 Position=#0 NB Index=0

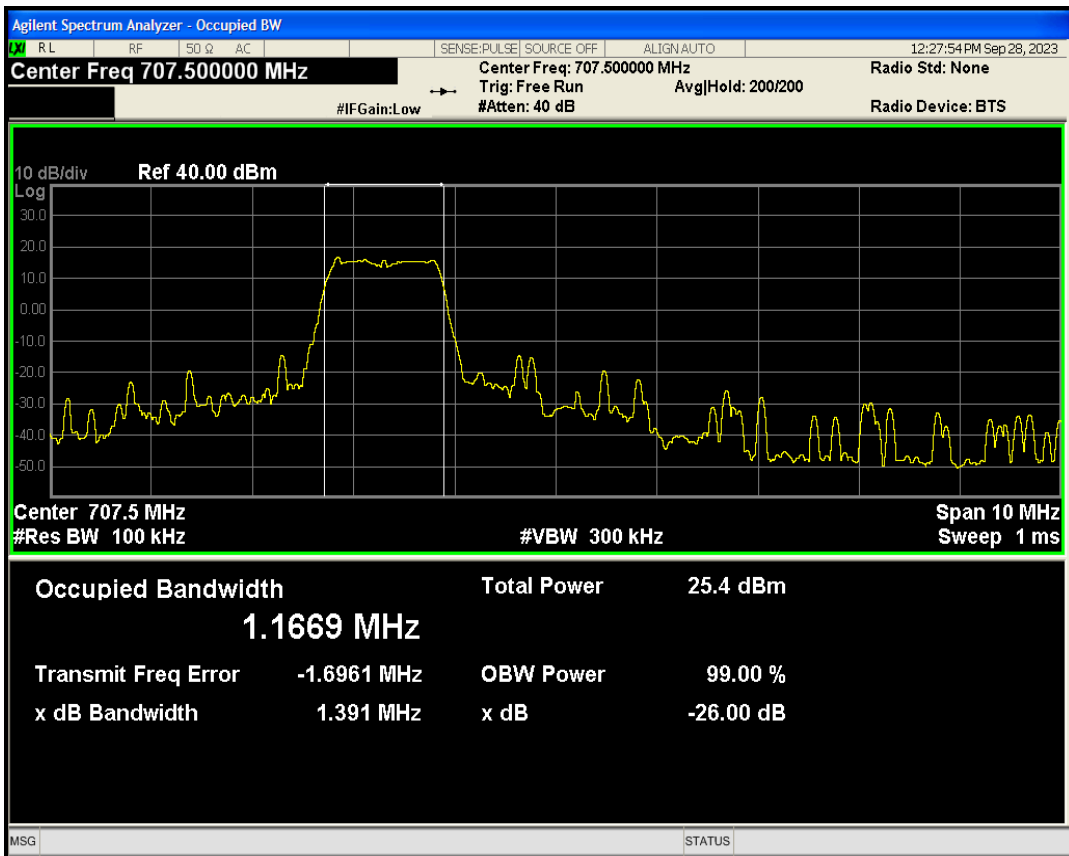


Band12 QPSK BW=5MHz Channel=23095 RB Size=6 Position=#0 NB Index=0

Report

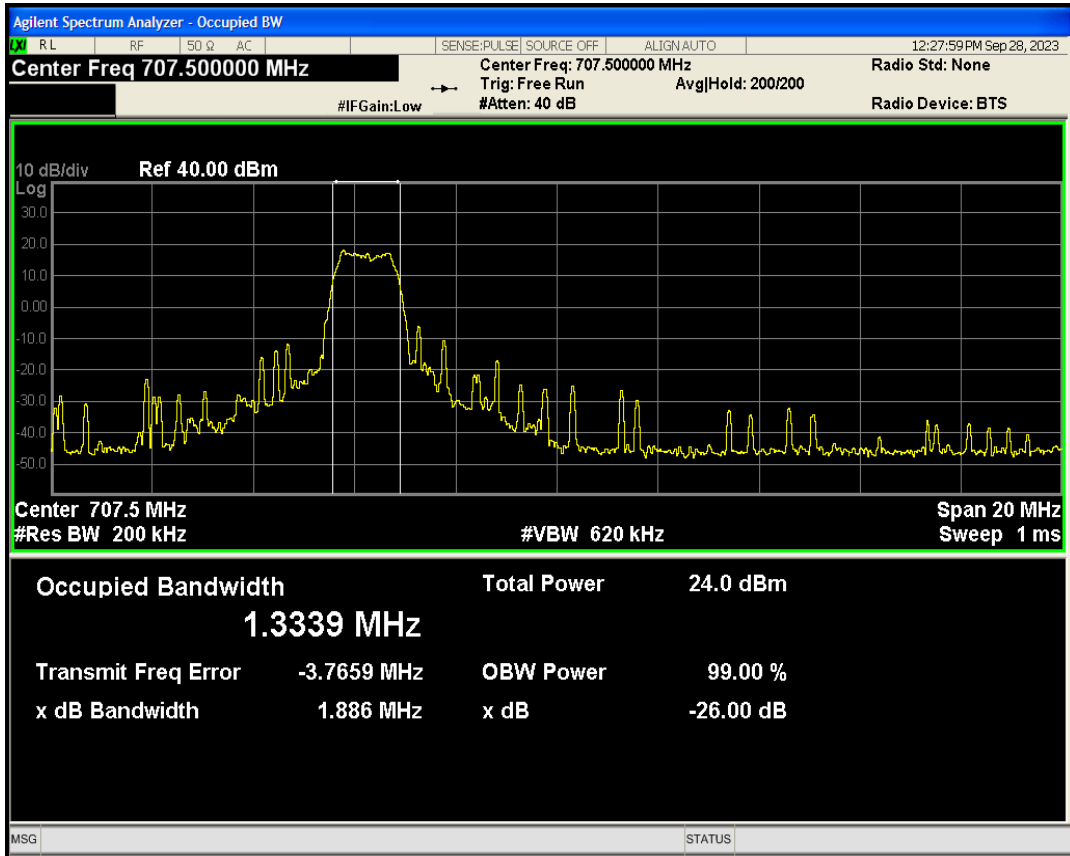


Band12 QAM16 BW=5MHz Channel=23095 RB Size=6 Position=#0 NB Index=0

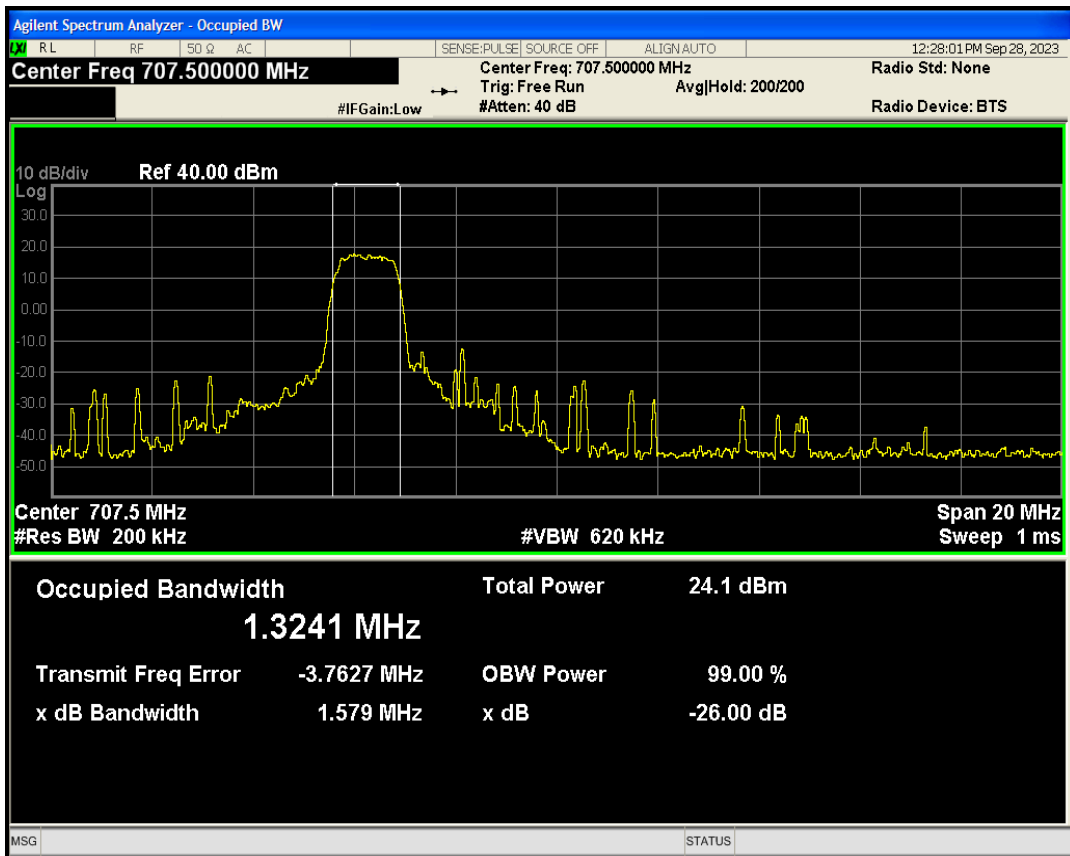


Band12 QPSK BW=10MHz Channel=23095 RB Size=6 Position=#0 NB Index=0

Report

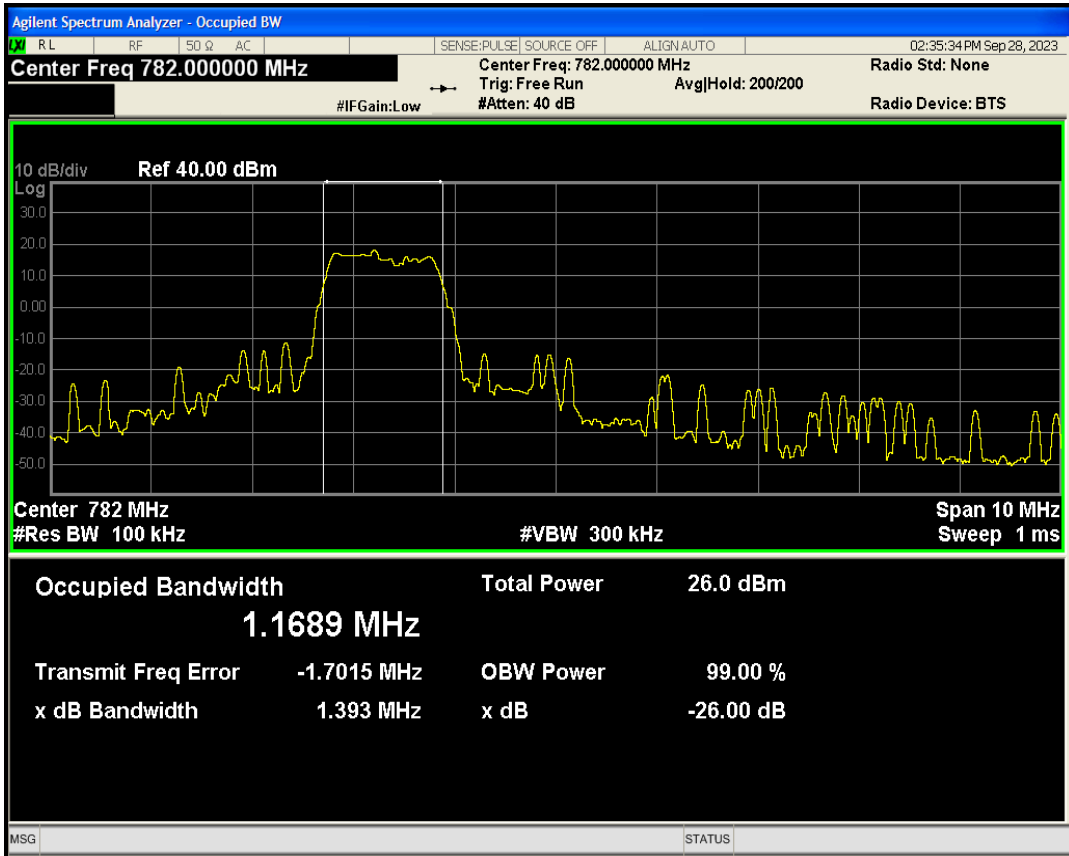


Band12 QAM16 BW=10MHz Channel=23095 RB Size=6 Position=#0 NB Index=0

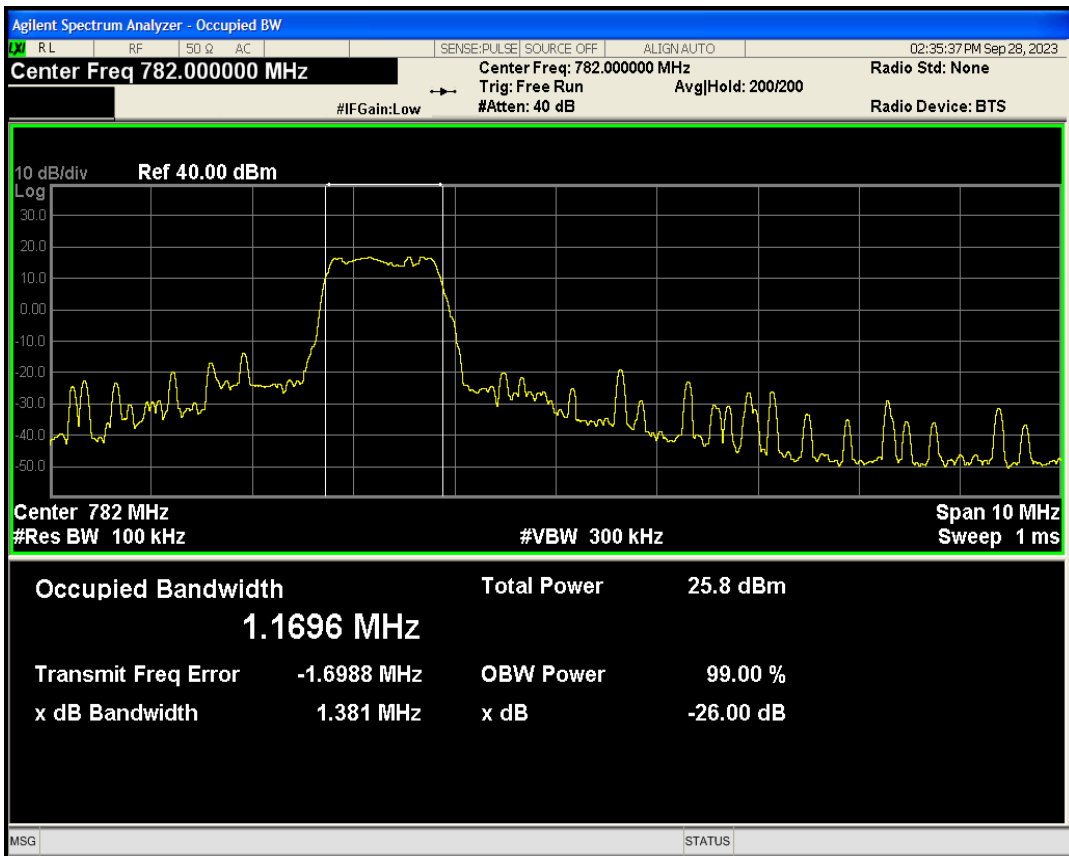


Band13 QPSK BW=5MHz Channel=23230 RB Size=6 Position=#0 NB Index=0

Report

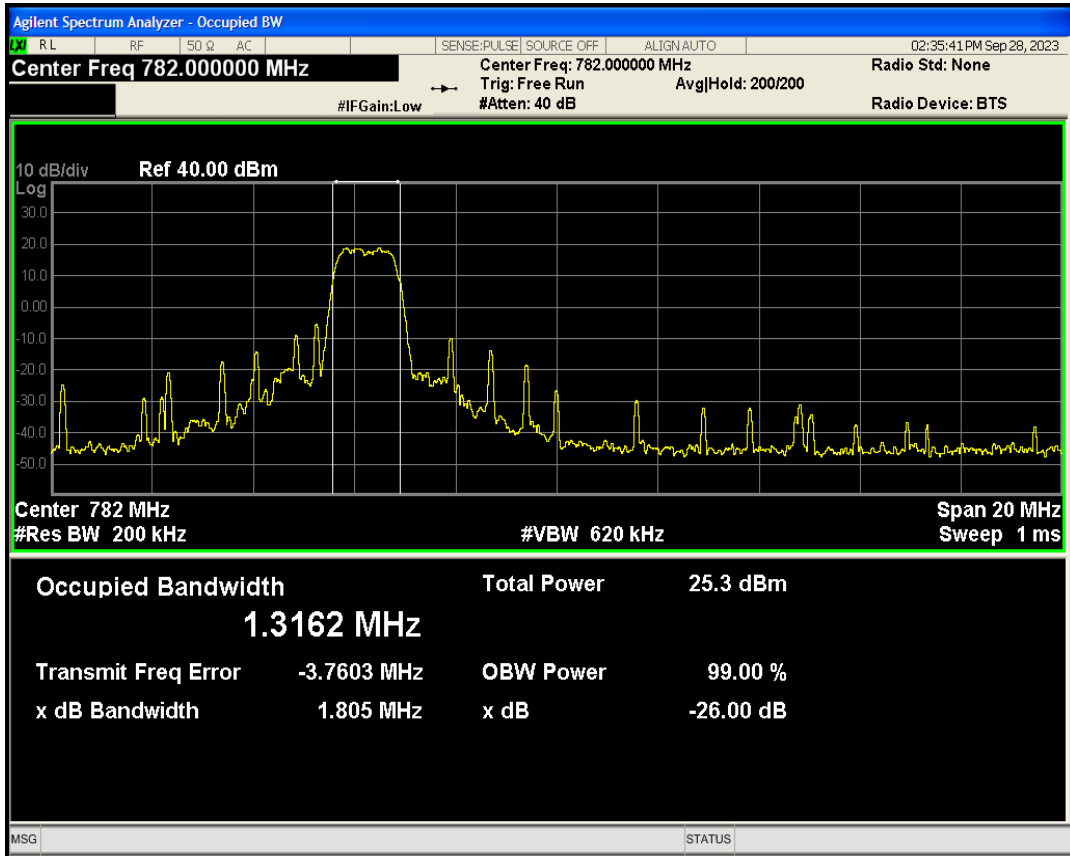


Band13 QAM16 BW=5MHz Channel=23230 RB Size=6 Position=#0 NB Index=0

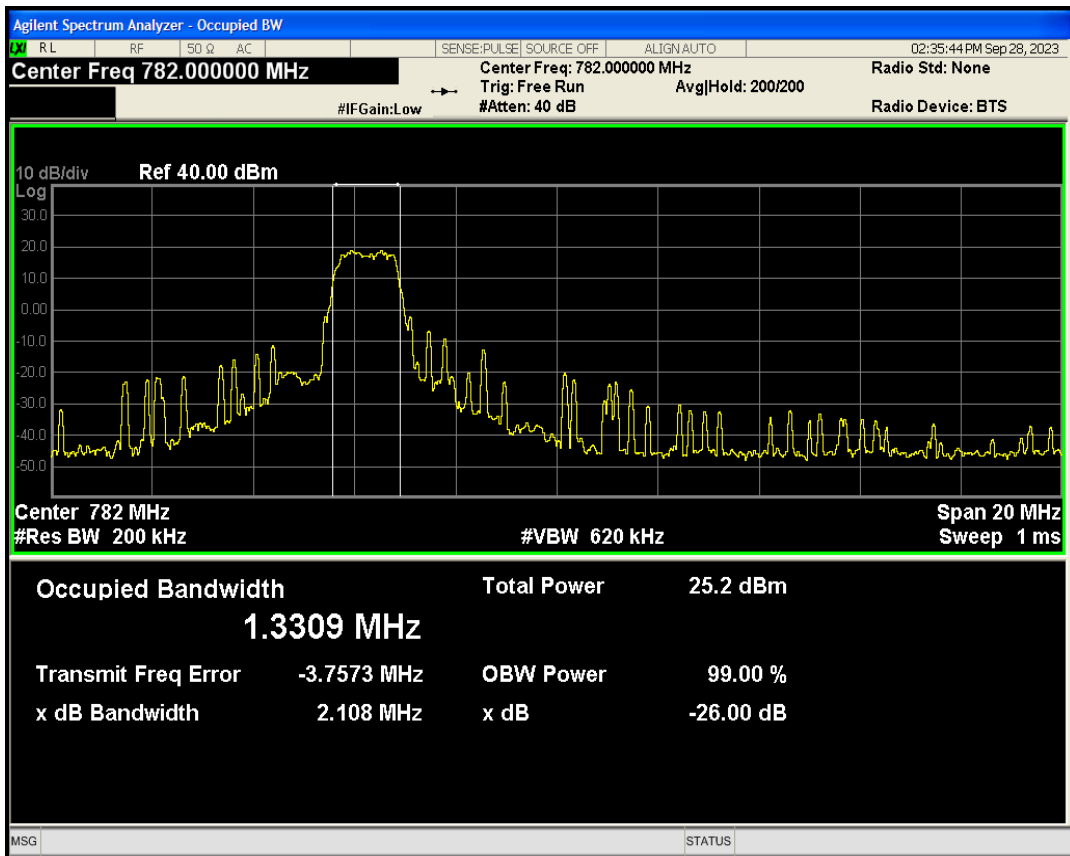


Band13 QPSK BW=10MHz Channel=23230 RB Size=6 Position=#0 NB Index=0

Report

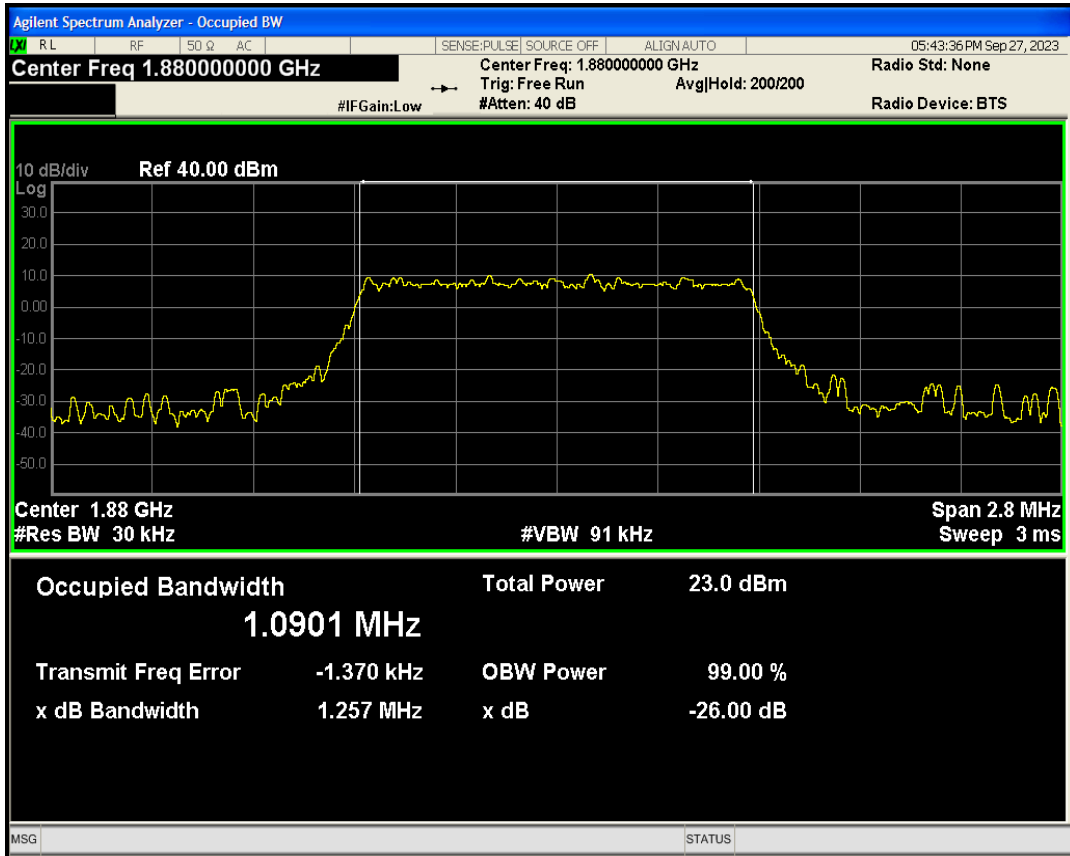


Band13 QAM16 BW=10MHz Channel=23230 RB Size=6 Position=#0 NB Index=0

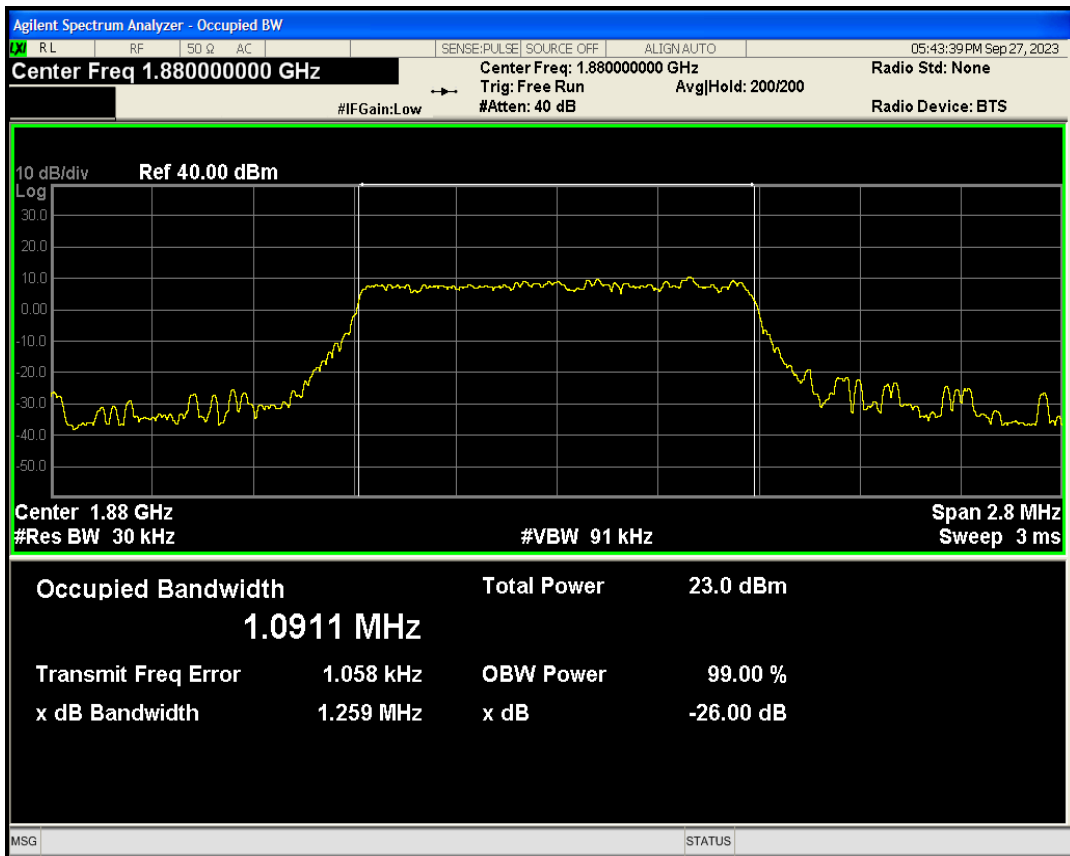


Band2 QPSK BW=1.4MHz Channel=18900 RB Size=6 Position=#0 NB Index=0

Report

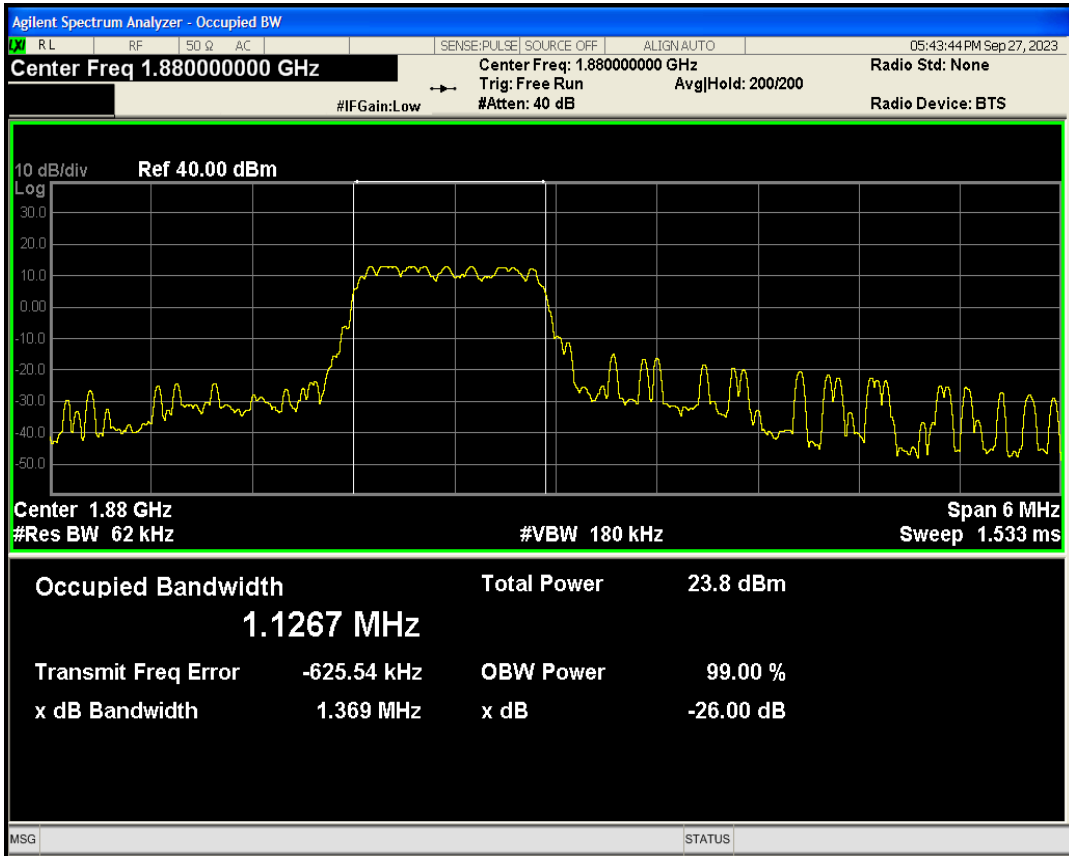


Band2 QAM16 BW=1.4MHz Channel=18900 RB Size=6 Position=#0 NB Index=0

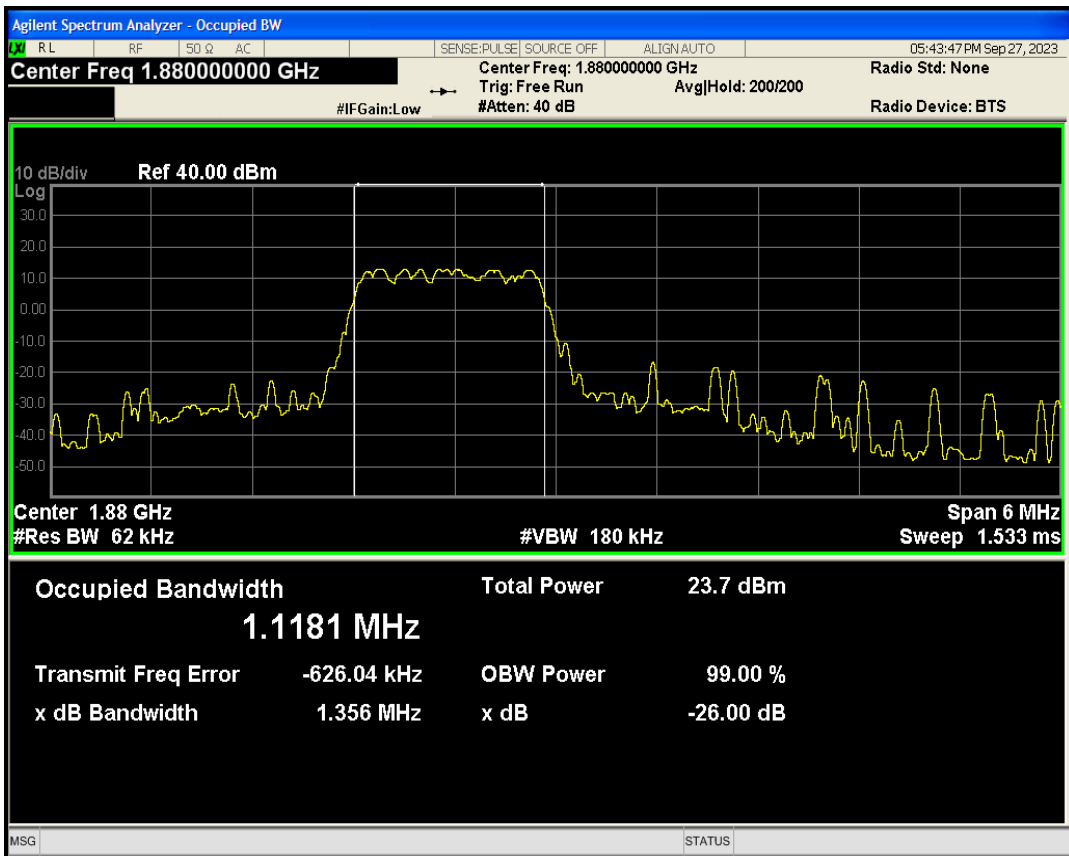


Band2 QPSK BW=3MHz Channel=18900 RB Size=6 Position=#0 NB Index=0

Report

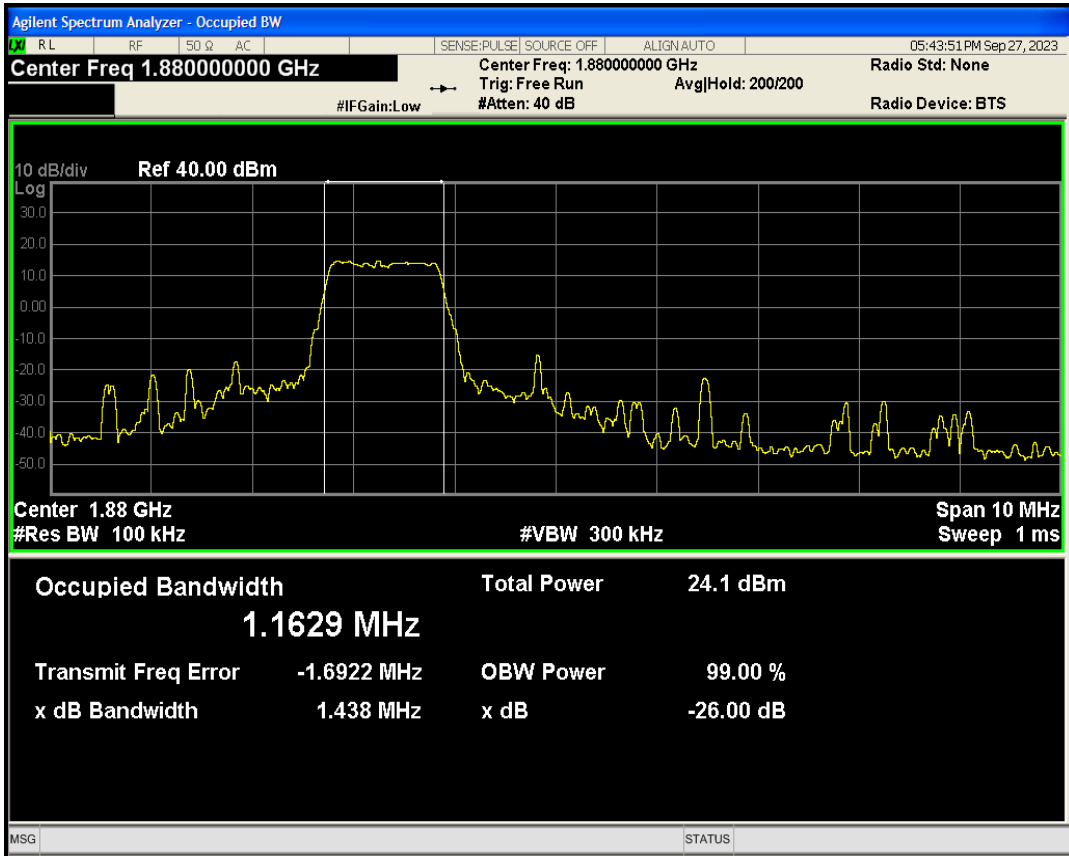


Band2 QAM16 BW=3MHz Channel=18900 RB Size=6 Position=#0 NB Index=0

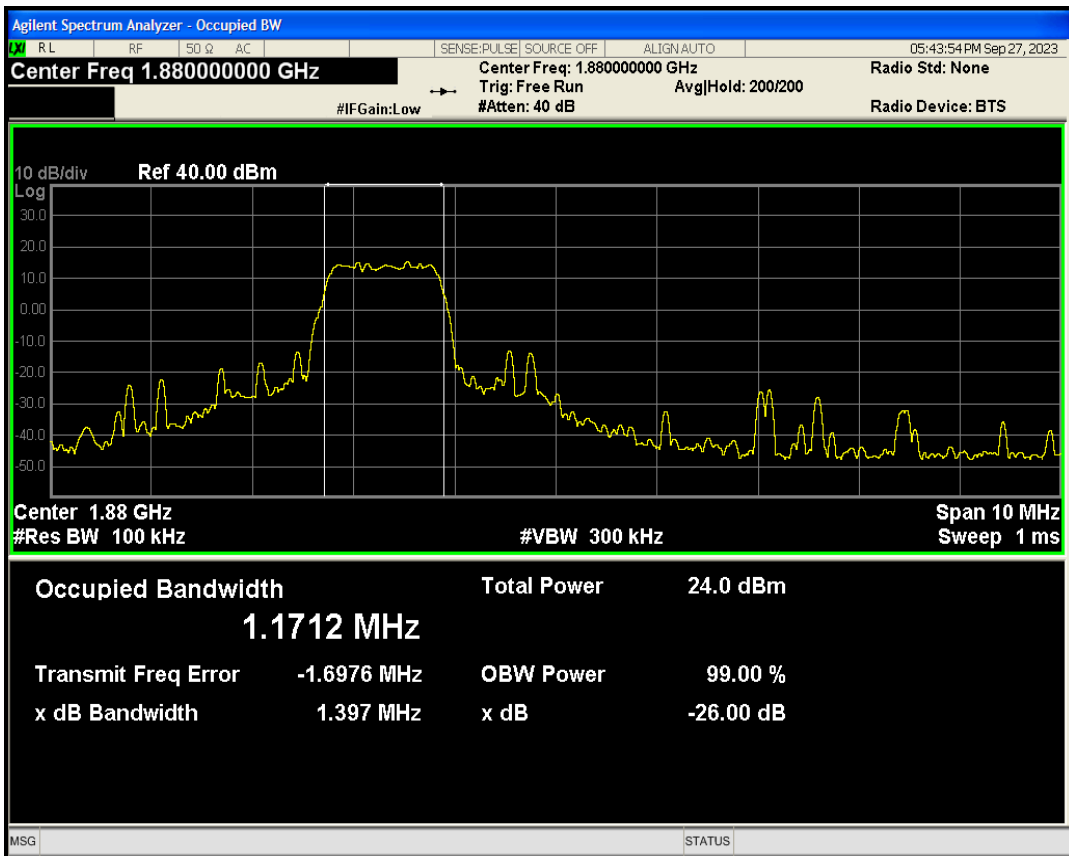


Band2 QPSK BW=5MHz Channel=18900 RB Size=6 Position=#0 NB Index=0

Report

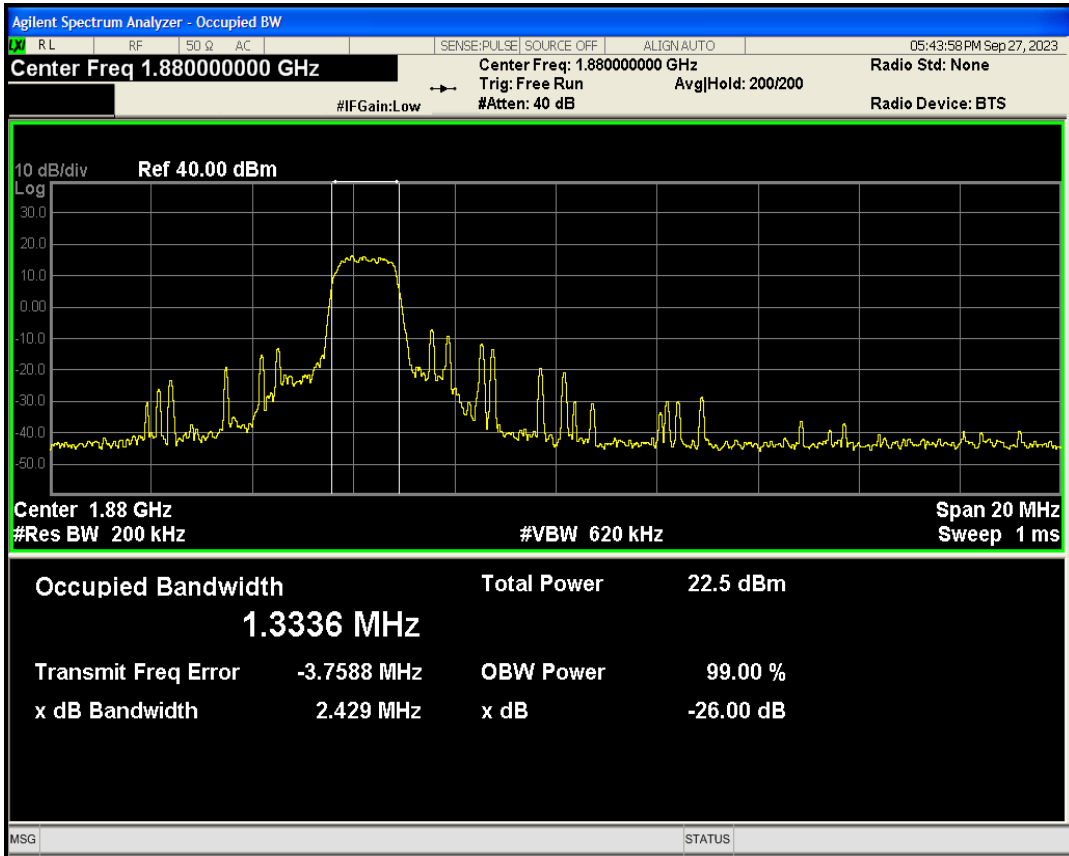


Band2 QAM16 BW=5MHz Channel=18900 RB Size=6 Position=#0 NB Index=0

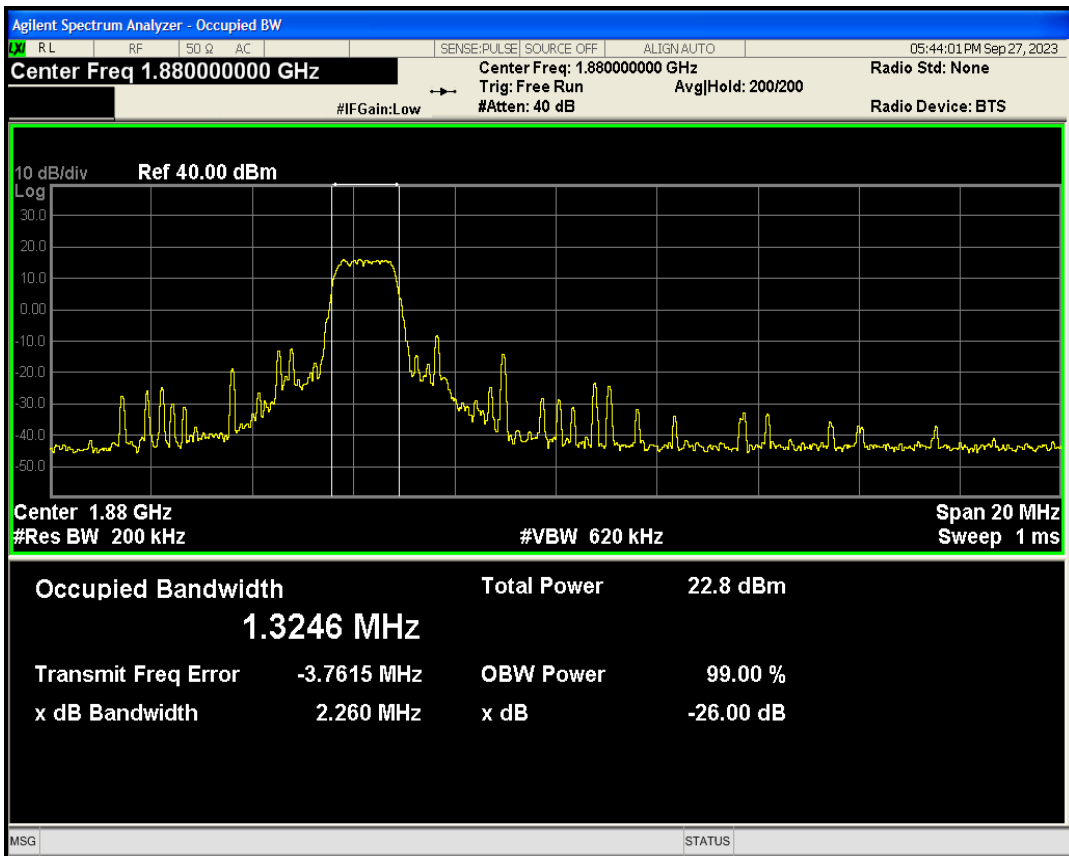


Band2 QPSK BW=10MHz Channel=18900 RB Size=6 Position=#0 NB Index=0

Report

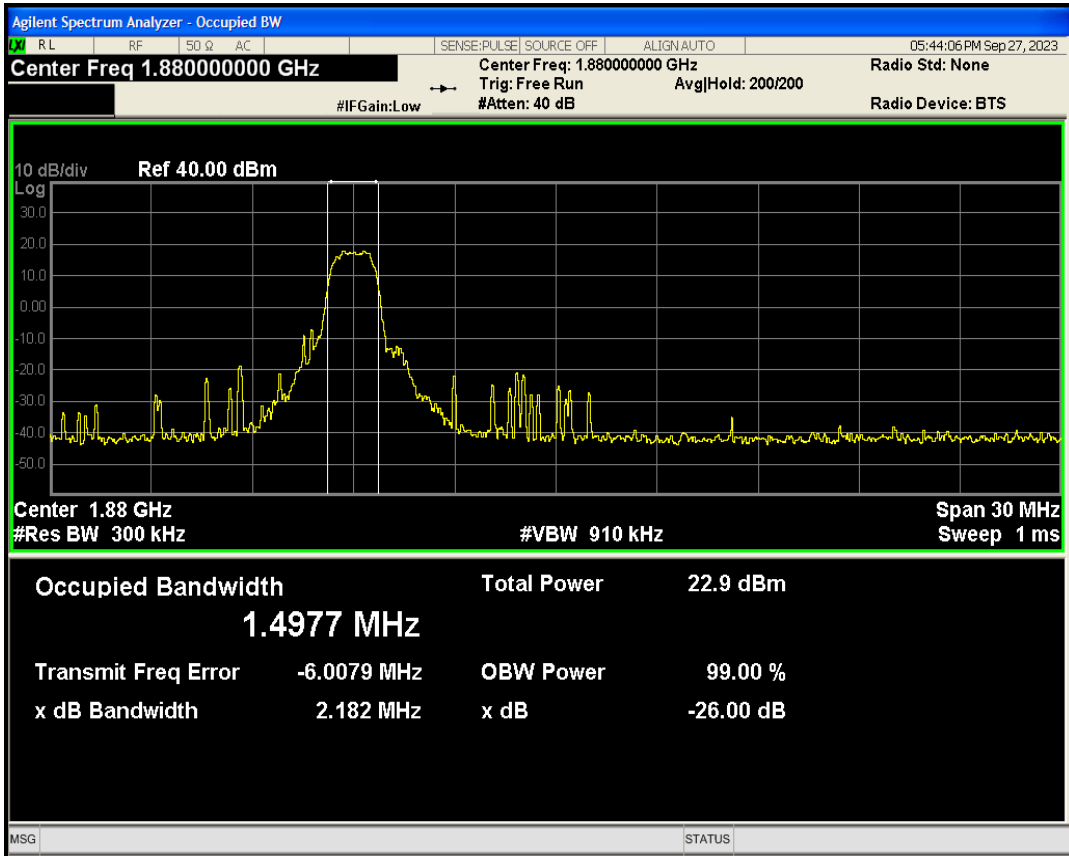


Band2 QAM16 BW=10MHz Channel=18900 RB Size=6 Position=#0 NB Index=0

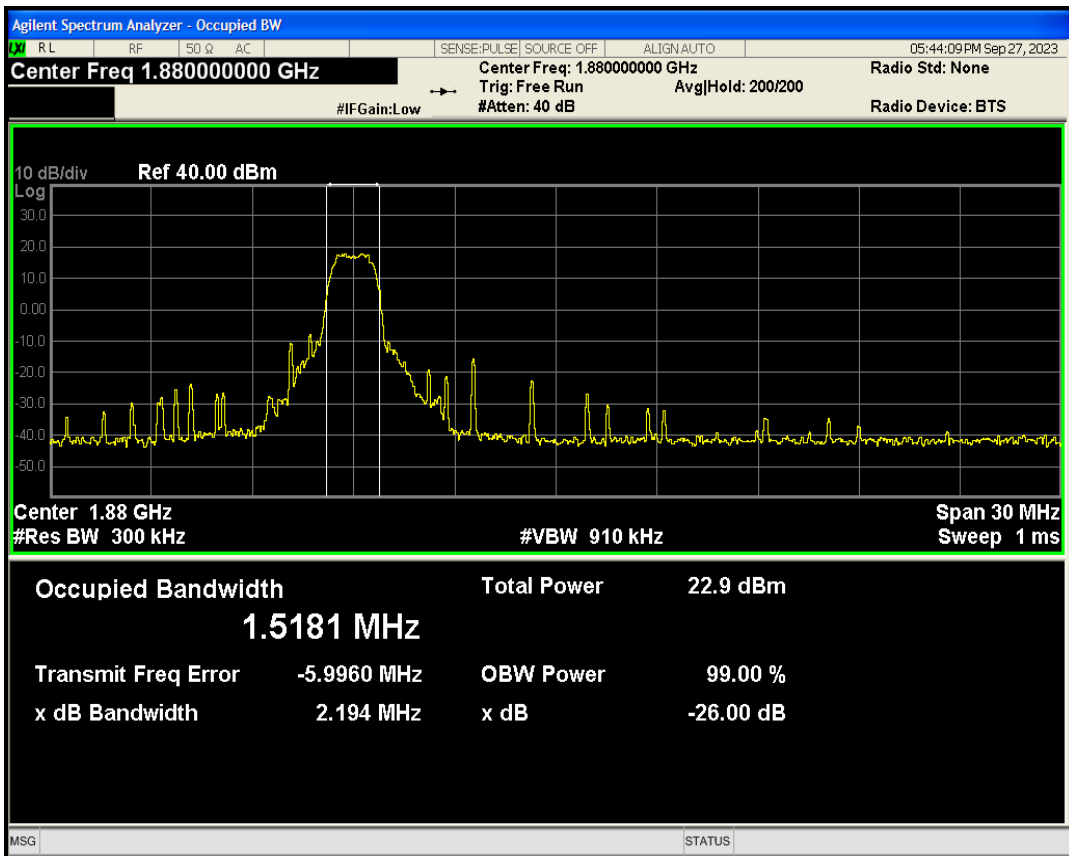


Band2 QPSK BW=15MHz Channel=18900 RB Size=6 Position=#0 NB Index=0

Report

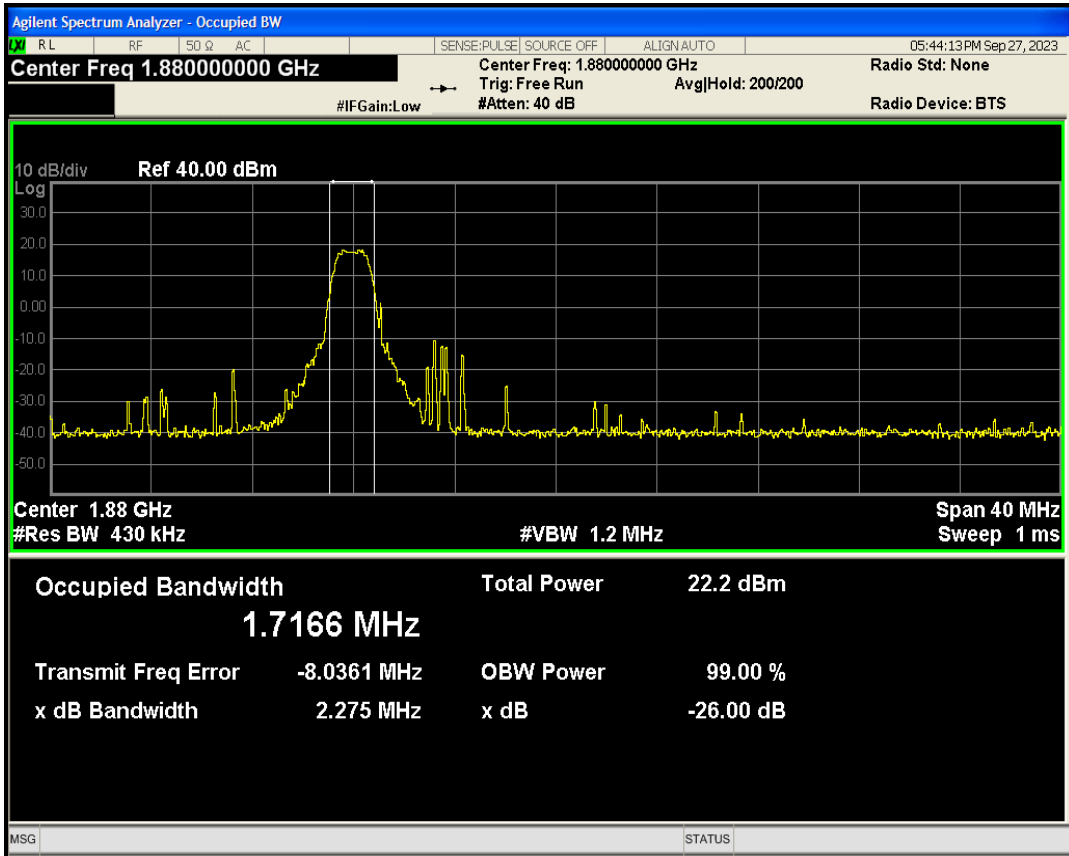


Band2 QAM16 BW=15MHz Channel=18900 RB Size=6 Position=#0 NB Index=0

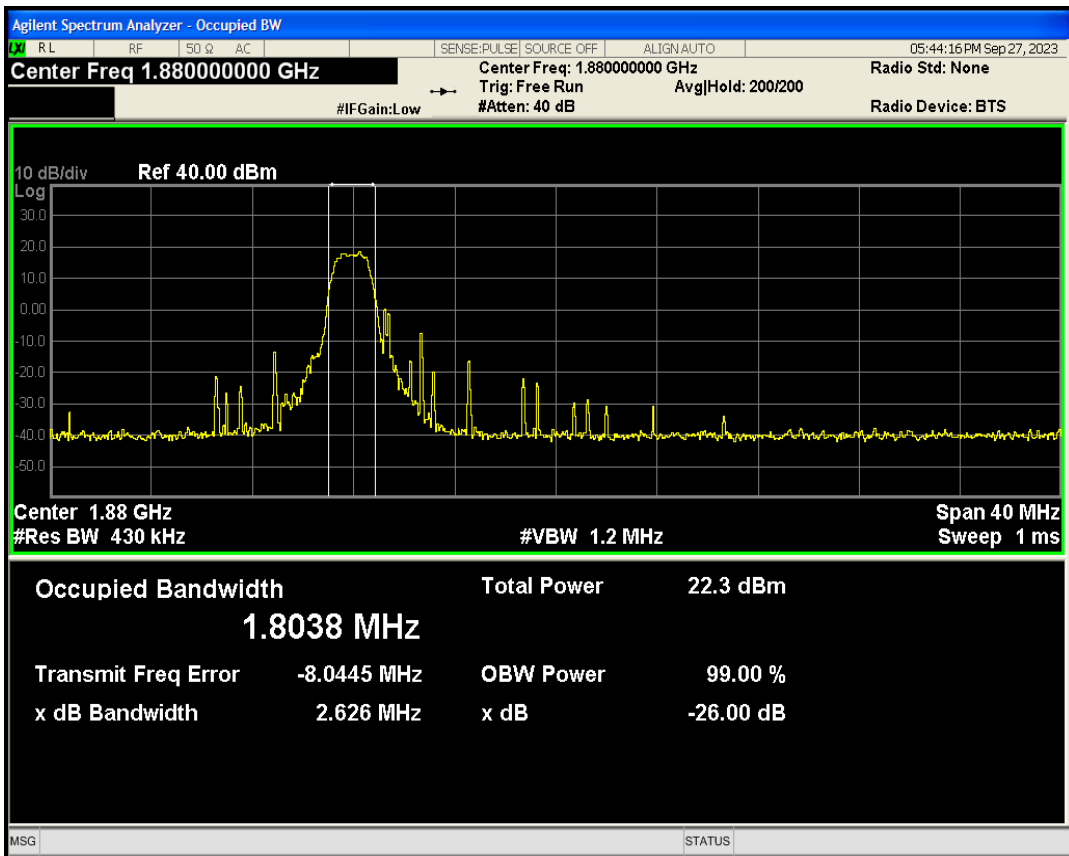


Band2 QPSK BW=20MHz Channel=18900 RB Size=6 Position=#0 NB Index=0

Report

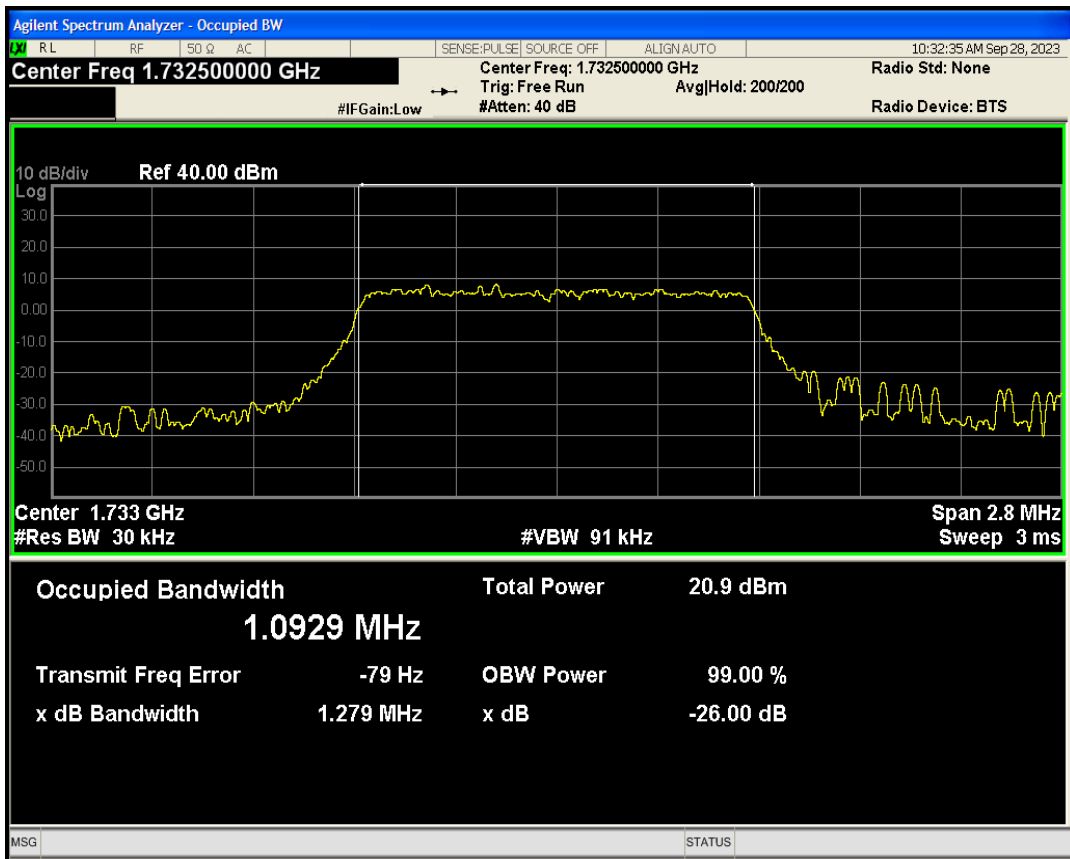


Band2 QAM16 BW=20MHz Channel=18900 RB Size=6 Position=#0 NB Index=0

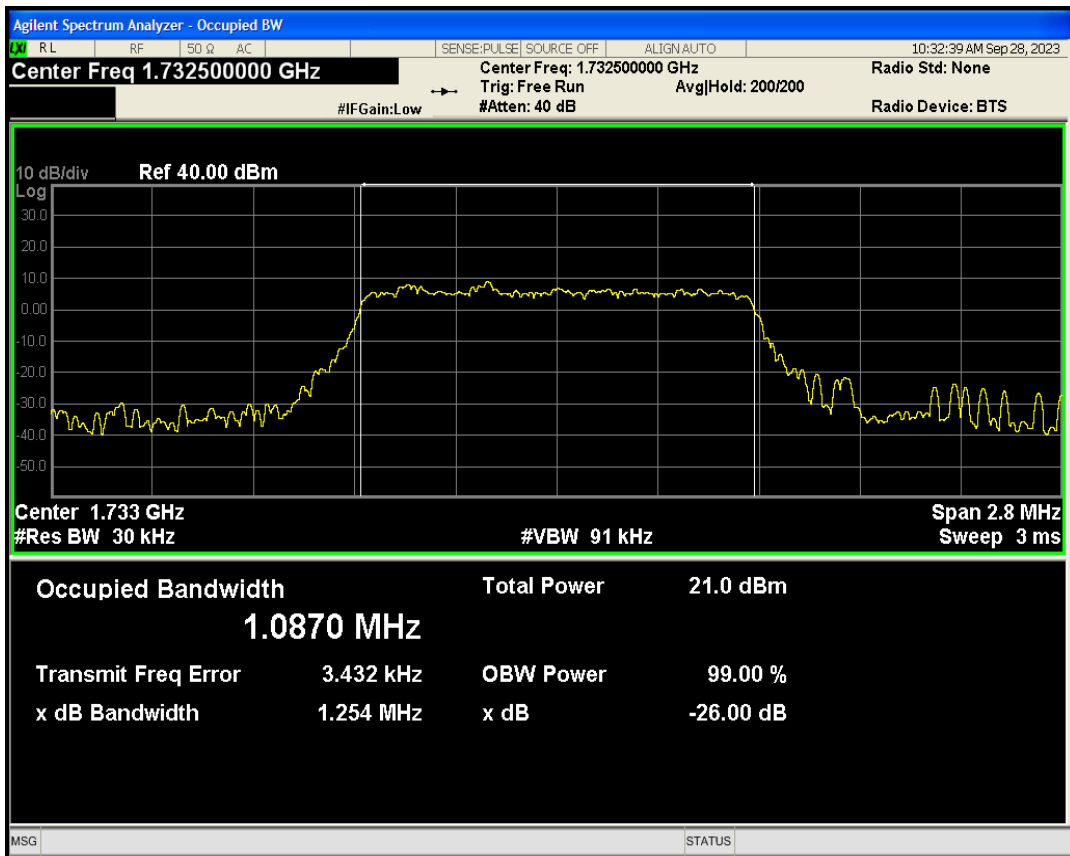


Band4 QPSK BW=1.4MHz Channel=20175 RB Size=6 Position=#0 NB Index=0

Report

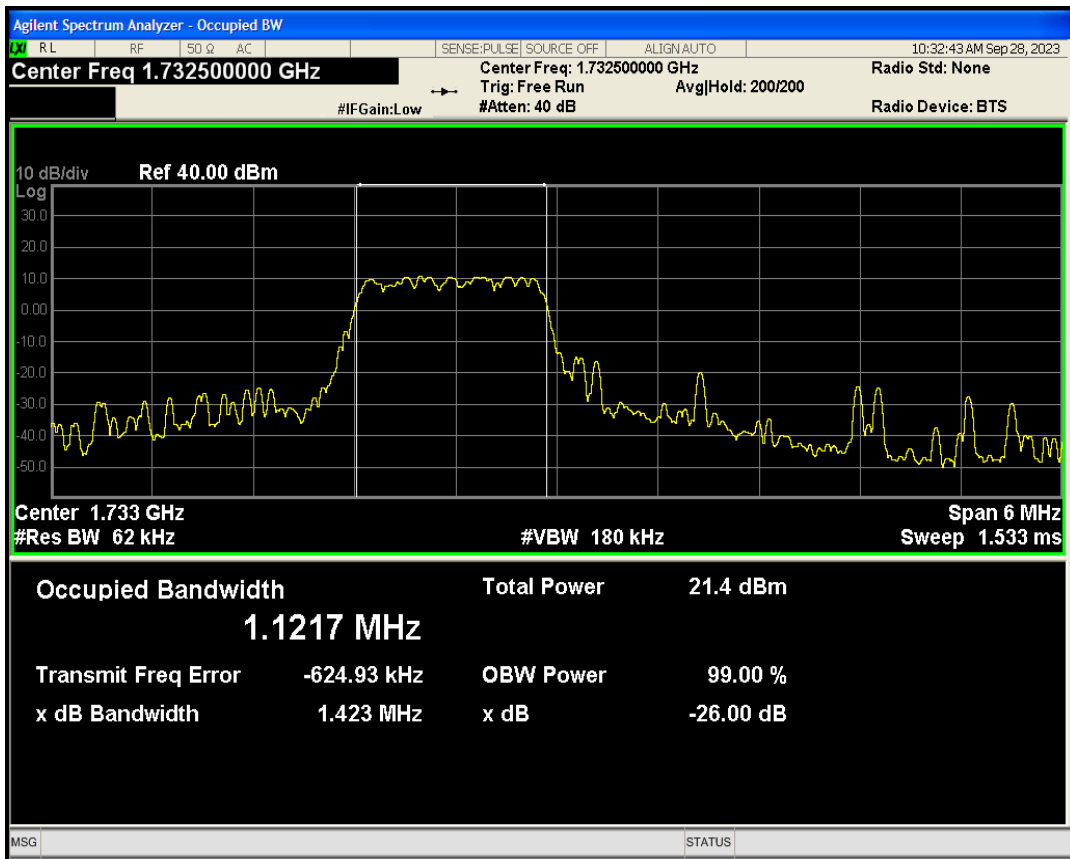


Band4 QAM16 BW=1.4MHz Channel=20175 RB Size=6 Position=#0 NB Index=0

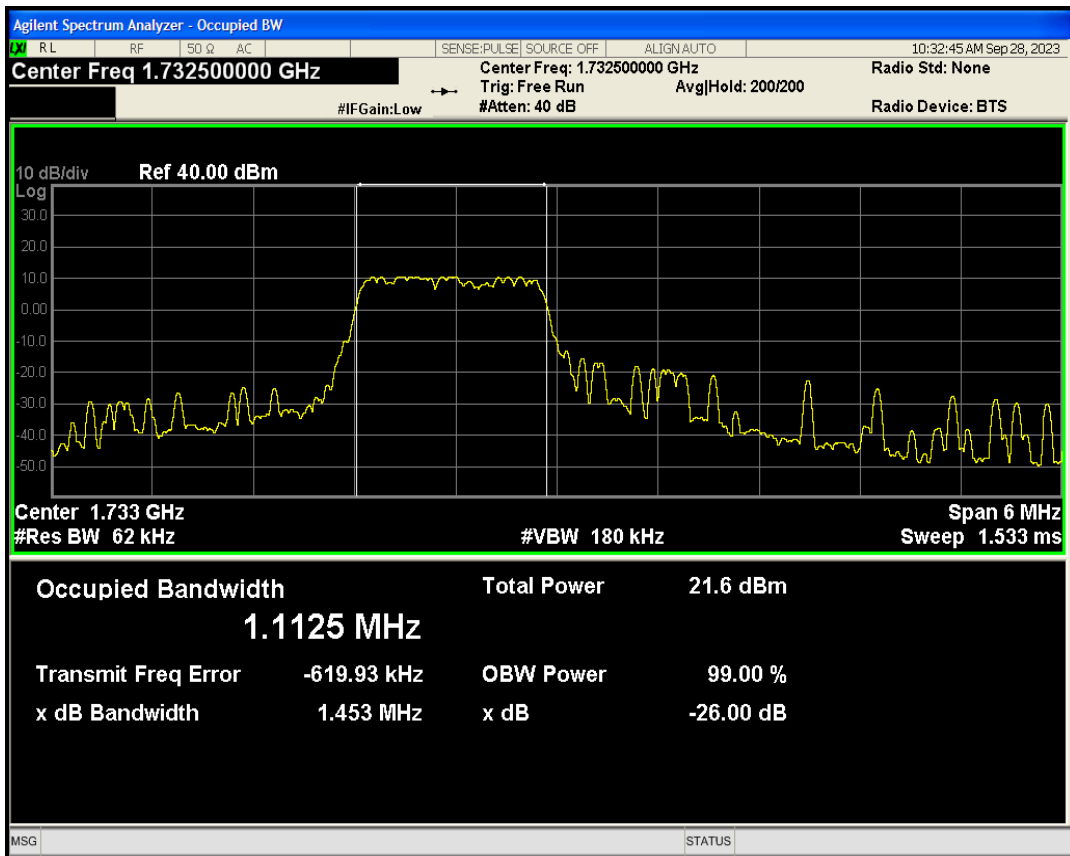


Band4 QPSK BW=3MHz Channel=20175 RB Size=6 Position=#0 NB Index=0

Report

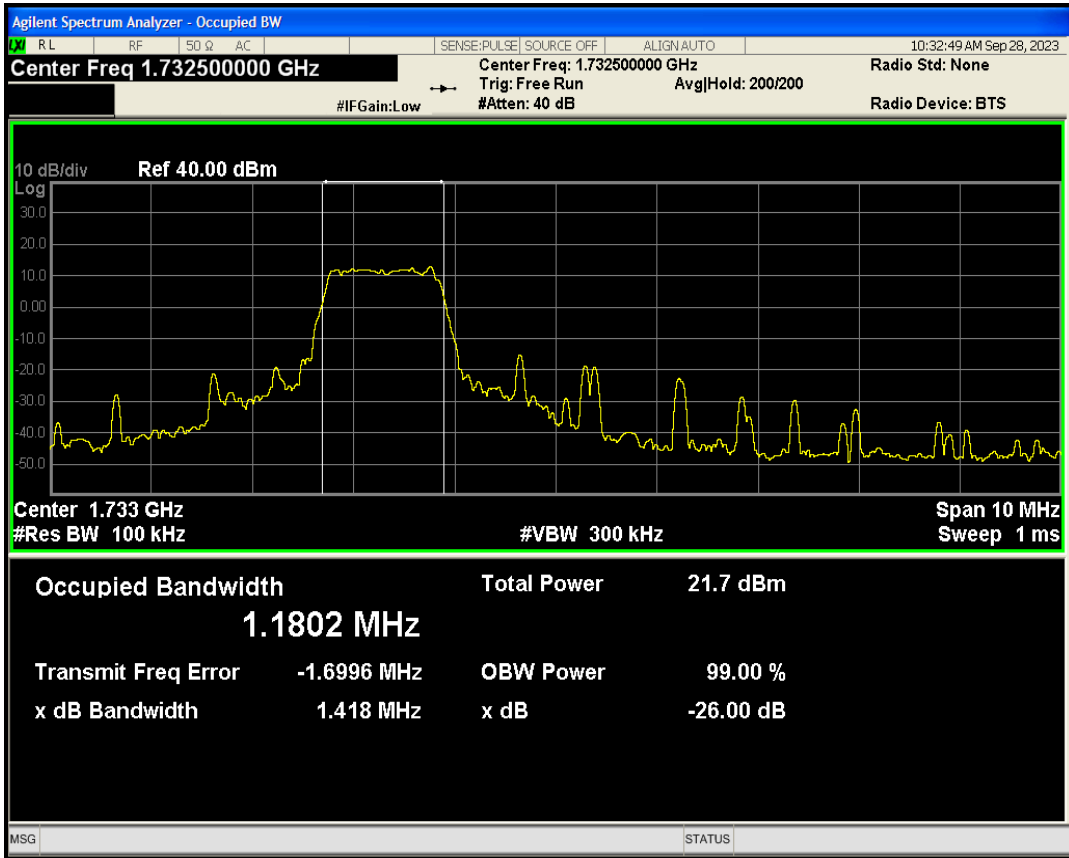


Band4 QAM16 BW=3MHz Channel=20175 RB Size=6 Position=#0 NB Index=0

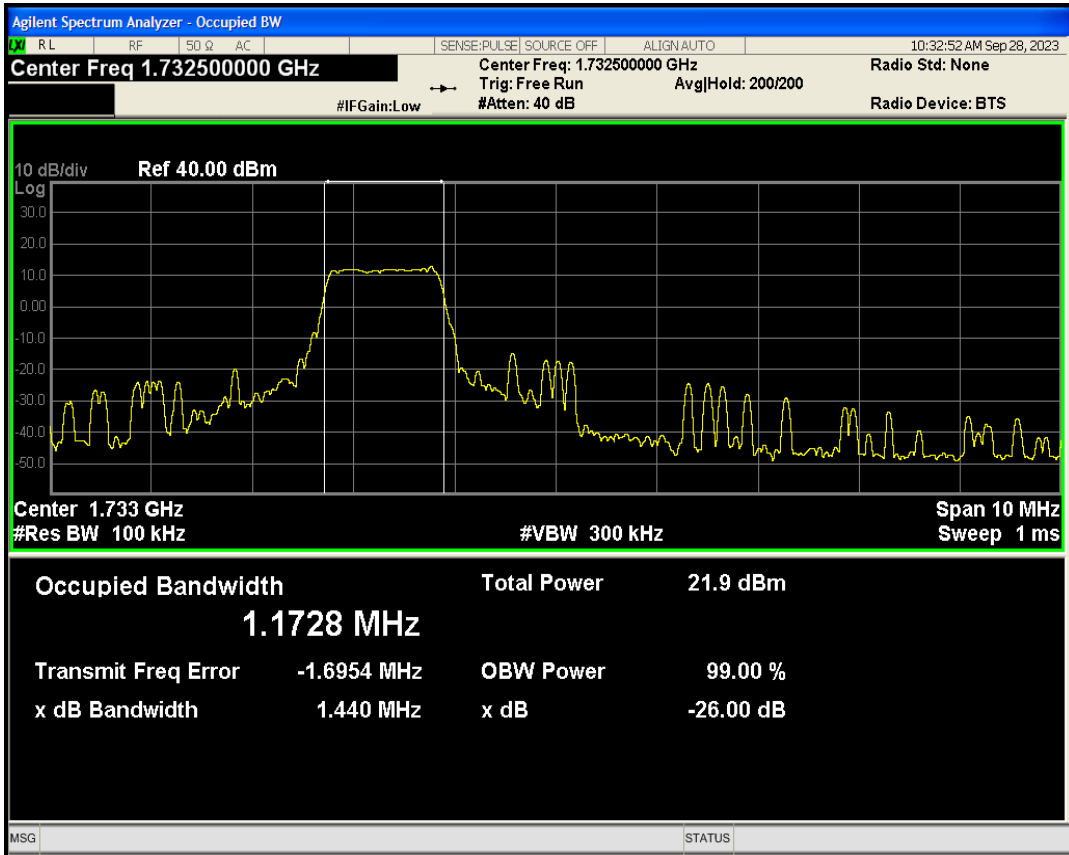


Band4 QPSK BW=5MHz Channel=20175 RB Size=6 Position=#0 NB Index=0

Report

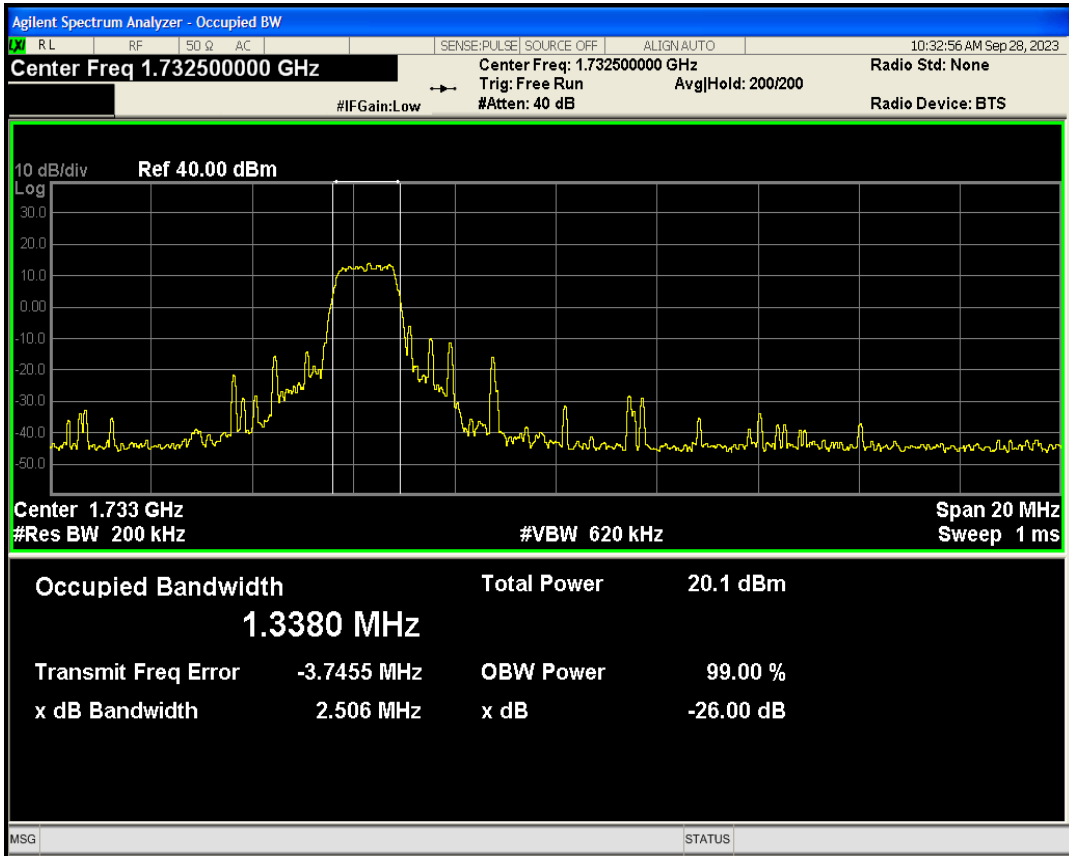


Band4 QAM16 BW=5MHz Channel=20175 RB Size=6 Position=#0 NB Index=0

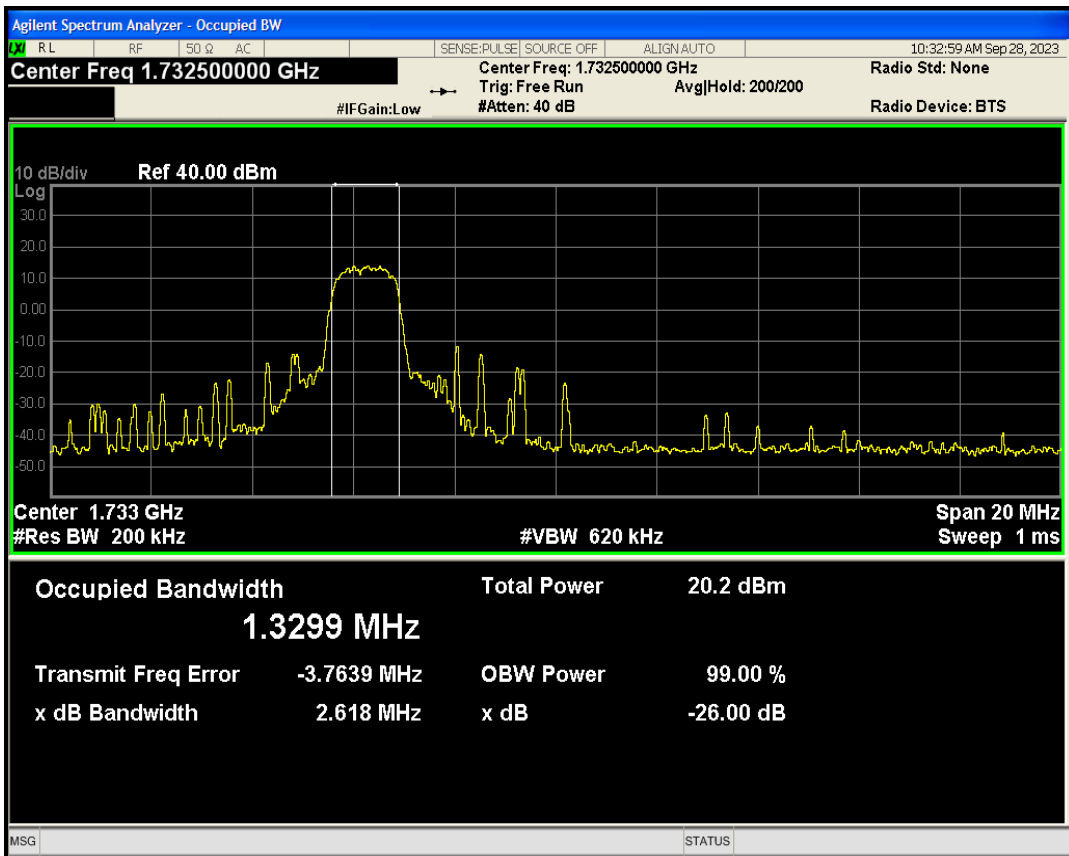


Band4 QPSK BW=10MHz Channel=20175 RB Size=6 Position=#0 NB Index=0

Report

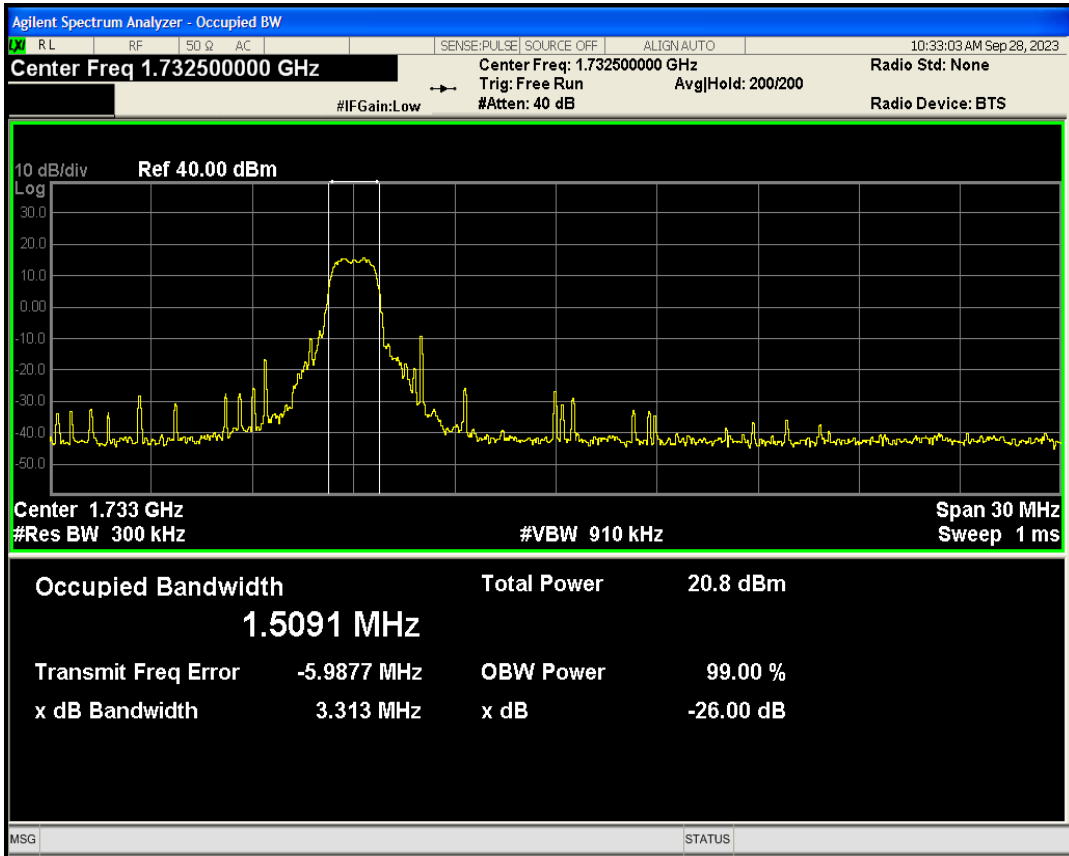


Band4 QAM16 BW=10MHz Channel=20175 RB Size=6 Position=#0 NB Index=0

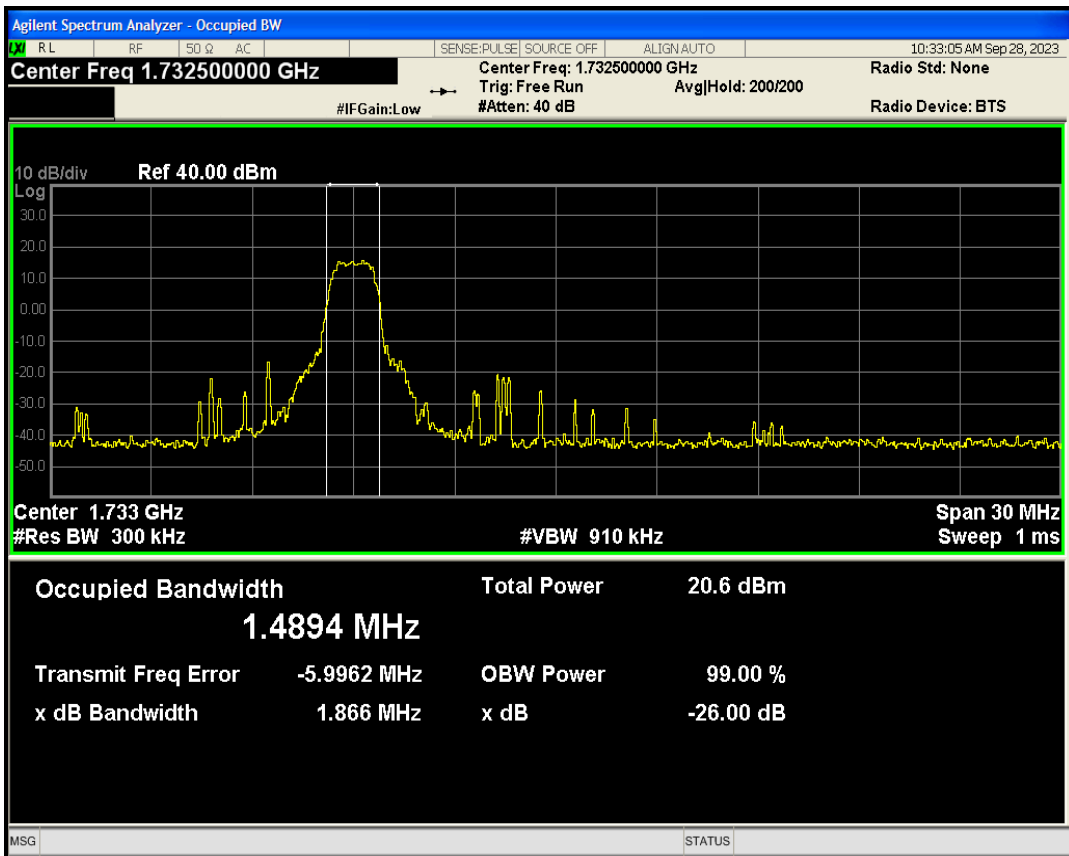


Band4 QPSK BW=15MHz Channel=20175 RB Size=6 Position=#0 NB Index=0

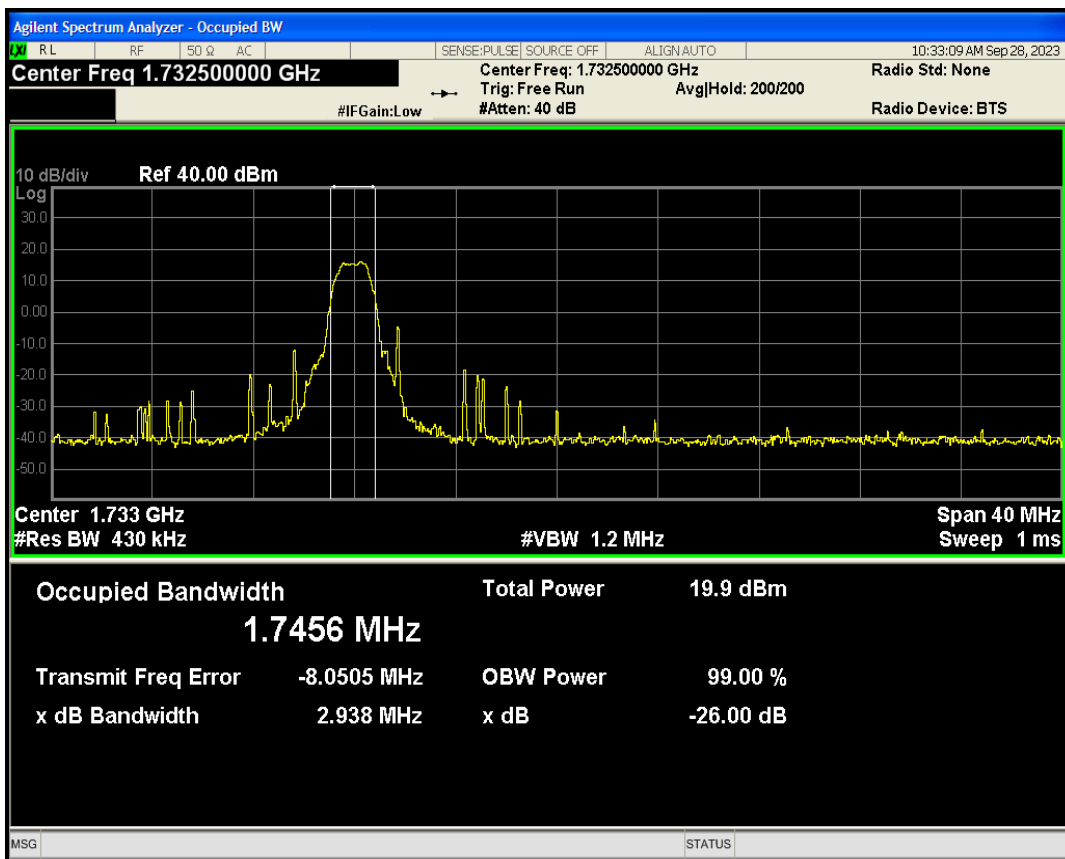
Report



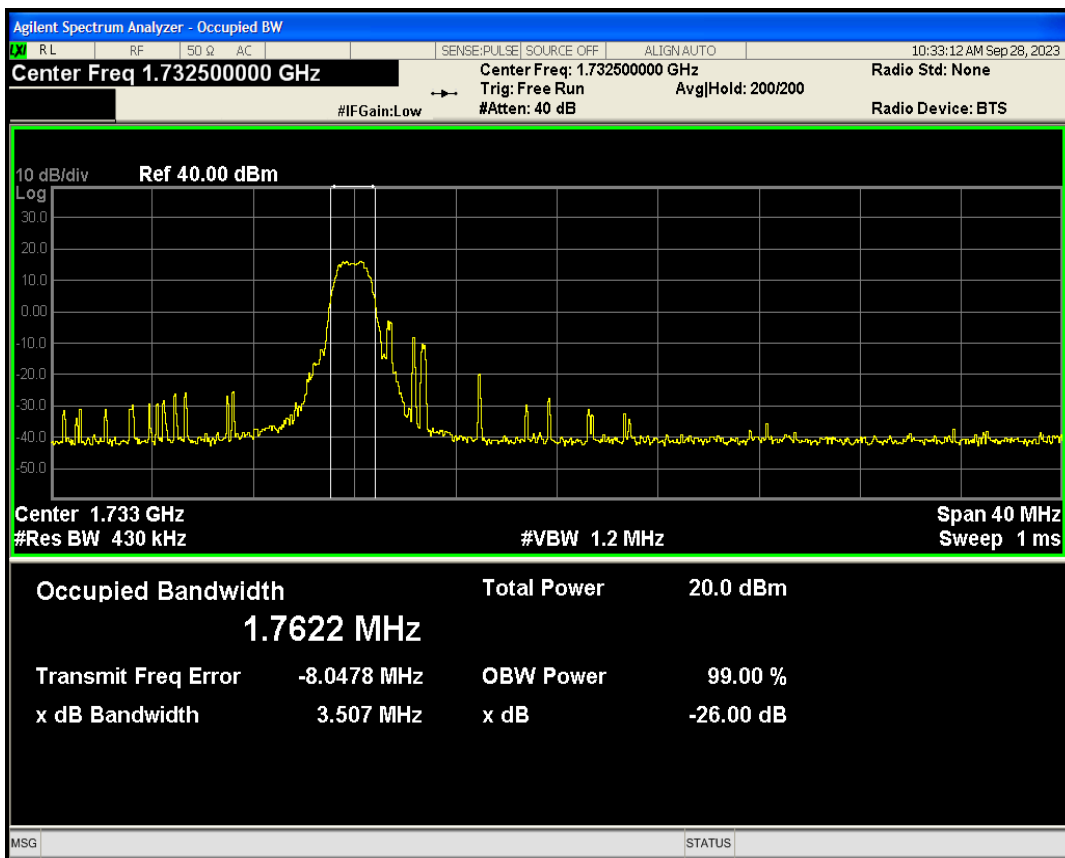
Band4 QAM16 BW=15MHz Channel=20175 RB Size=6 Position=#0 NB Index=0



Band4 QPSK BW=20MHz Channel=20175 RB Size=6 Position=#0 NB Index=0



Band4 QAM16 BW=20MHz Channel=20175 RB Size=6 Position=#0 NB Index=0



5 Band edge

Report

Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	NB Index	Modulation	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)	Verdict
Band12	1.4	23017	1	#0	0	QPSK	699	-33.51	-13	PASS
Band12	1.4	23017	6	#0	0	QPSK	698.9748	-40.05	-13	PASS
Band12	1.4	23017	1	#0	0	QAM16	699	-34.66	-13	PASS
Band12	1.4	23017	6	#0	0	QAM16	698.9804	-40.87	-13	PASS
Band12	1.4	23173	1	#Max	0	QPSK	716.0028	-33.15	-13	PASS
Band12	1.4	23173	6	#Max	0	QPSK	716.0056	-38.22	-13	PASS
Band12	1.4	23173	1	#Max	0	QAM16	716	-35.08	-13	PASS
Band12	1.4	23173	6	#Max	0	QAM16	716.0084	-40.65	-13	PASS
Band12	3	23025	1	#0	0	QPSK	698.916	-32.75	-13	PASS
Band12	3	23025	6	#0	0	QPSK	698.922	-39.43	-13	PASS
Band12	3	23025	1	#0	0	QAM16	698.916	-38.57	-13	PASS
Band12	3	23025	6	#0	0	QAM16	698.916	-40.49	-13	PASS
Band12	3	23165	1	#Max	1	QPSK	716.306	-41.24	-13	PASS
Band12	3	23165	6	#Max	1	QPSK	716.042	-39.38	-13	PASS
Band12	3	23165	1	#Max	1	QAM16	716.324	-41.20	-13	PASS
Band12	3	23165	6	#Max	1	QAM16	716.132	-40.12	-13	PASS
Band12	5	23035	1	#0	0	QPSK	698.89	-35.08	-13	PASS
Band12	5	23035	6	#0	0	QPSK	699	-34.63	-13	PASS
Band12	5	23035	1	#0	0	QAM16	698.94	-36.42	-13	PASS
Band12	5	23035	6	#0	0	QAM16	698.88	-33.62	-13	PASS
Band12	5	23155	1	#Max	3	QPSK	716.06	-32.50	-13	PASS
Band12	5	23155	6	#Max	3	QPSK	716.02	-33.83	-13	PASS
Band12	5	23155	1	#Max	3	QAM16	716.09	-34.95	-13	PASS
Band12	5	23155	6	#Max	3	QAM16	716.18	-36.44	-13	PASS
Band12	10	23060	1	#0	0	QPSK	698.62	-38.07	-13	PASS
Band12	10	23060	4	#0	0	QPSK	698.94	-37.76	-13	PASS
Band12	10	23060	1	#0	0	QAM16	698.62	-39.15	-13	PASS
Band12	10	23060	4	#0	0	QAM16	699	-40.76	-13	PASS
Band12	10	23130	1	#Max	7	QPSK	717.08	-42.30	-13	PASS
Band12	10	23130	4	#Max	7	QPSK	716.46	-34.62	-13	PASS
Band12	10	23130	1	#Max	7	QAM16	716.46	-43.36	-13	PASS
Band12	10	23130	4	#Max	7	QAM16	716.08	-34.93	-13	PASS
Band13	5	23205	1	#0	0	QPSK	776.8848	-27.42	-13	PASS
Band13	5	23205	6	#0	0	QPSK	776.5789	-31.79	-13	PASS
Band13	5	23205	1	#0	0	QAM16	776.7575	-31.49	-13	PASS
Band13	5	23205	6	#0	0	QAM16	776.8867	-28.83	-13	PASS
Band13	5	23255	1	#Max	3	QPSK	787.0301	-28.15	-13	PASS
Band13	5	23255	6	#Max	3	QPSK	787.7372	-35.62	-13	PASS
Band13	5	23255	1	#Max	3	QAM16	787.572	-34.89	-13	PASS
Band13	5	23255	6	#Max	3	QAM16	787.218	-30.97	-13	PASS
Band13	10	23230	1	#0	0	QPSK	776.7195	-35.38	-13	PASS
Band13	10	23230	4	#0	0	QPSK	776.8316	-31.66	-13	PASS

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Band13	10	23230	1	#0	0	QAM16	776.7613	-34.21	-13	PASS
Band13	10	23230	4	#0	0	QAM16	776.8506	-30.38	-13	PASS
Band2	1.4	18607	1	#0	0	QPSK	1850	-33.19	-13	PASS
Band2	1.4	18607	6	#0	0	QPSK	1849.9748	-42.08	-13	PASS
Band2	1.4	18607	1	#0	0	QAM16	1849.9972	-34.05	-13	PASS
Band2	1.4	18607	6	#0	0	QAM16	1849.9804	-41.34	-13	PASS
Band2	1.4	19193	1	#Max	0	QPSK	1910	-31.62	-13	PASS
Band2	1.4	19193	6	#Max	0	QPSK	1910	-39.35	-13	PASS
Band2	1.4	19193	1	#Max	0	QAM16	1910.0084	-33.18	-13	PASS
Band2	1.4	19193	6	#Max	0	QAM16	1910.0196	-37.88	-13	PASS
Band2	3	18615	1	#0	0	QPSK	1849.994	-36.81	-13	PASS
Band2	3	18615	6	#0	0	QPSK	1849.916	-43.46	-13	PASS
Band2	3	18615	1	#0	0	QAM16	1850	-39.01	-13	PASS
Band2	3	18615	6	#0	0	QAM16	1849.718	-44.45	-13	PASS
Band2	3	19185	1	#Max	1	QPSK	1910.078	-38.48	-13	PASS
Band2	3	19185	6	#Max	1	QPSK	1910.432	-38.88	-13	PASS
Band2	3	19185	1	#Max	1	QAM16	1910.084	-36.06	-13	PASS
Band2	3	19185	6	#Max	1	QAM16	1910.018	-37.68	-13	PASS
Band2	5	18625	1	#0	0	QPSK	1849.99	-33.31	-13	PASS
Band2	5	18625	6	#0	0	QPSK	1849.83	-36.87	-13	PASS
Band2	5	18625	1	#0	0	QAM16	1849.95	-36.94	-13	PASS
Band2	5	18625	6	#0	0	QAM16	1850	-35.10	-13	PASS
Band2	5	19175	1	#Max	3	QPSK	1910.07	-35.85	-13	PASS
Band2	5	19175	6	#Max	3	QPSK	1910	-32.45	-13	PASS
Band2	5	19175	1	#Max	3	QAM16	1910	-36.58	-13	PASS
Band2	5	19175	6	#Max	3	QAM16	1910	-33.73	-13	PASS
Band2	10	18650	1	#0	0	QPSK	1848.68	-39.80	-13	PASS
Band2	10	18650	4	#0	0	QPSK	1849.9	-36.35	-13	PASS
Band2	10	18650	1	#0	0	QAM16	1848.8	-41.08	-13	PASS
Band2	10	18650	4	#0	0	QAM16	1849.68	-34.91	-13	PASS
Band2	10	19150	1	#Max	7	QPSK	1910.28	-35.62	-13	PASS
Band2	10	19150	4	#Max	7	QPSK	1910.12	-31.23	-13	PASS
Band2	10	19150	1	#Max	7	QAM16	1910.22	-36.41	-13	PASS
Band2	10	19150	4	#Max	7	QAM16	1910.26	-34.18	-13	PASS
Band2	15	18675	1	#0	7	QPSK	1844.12	-51.54	-13	PASS
Band2	15	18675	6	#0	7	QPSK	1839.32	-51.89	-13	PASS
Band2	15	18675	1	#0	0	QAM16	1849.52	-36.27	-13	PASS
Band2	15	18675	6	#0	0	QAM16	1850	-33.79	-13	PASS
Band2	15	19125	1	#Max	11	QPSK	1911.5	-45.70	-13	PASS
Band2	15	19125	6	#Max	11	QPSK	1910.09	-33.53	-13	PASS
Band2	15	19125	1	#Max	11	QAM16	1910.3	-37.16	-13	PASS
Band2	15	19125	6	#Max	1	QAM16	1924.91	-51.56	-13	PASS
Band2	20	18700	1	#0	0	QPSK	1842.36	-49.11	-13	PASS
Band2	20	18700	6	#0	0	QPSK	1849.68	-43.05	-13	PASS

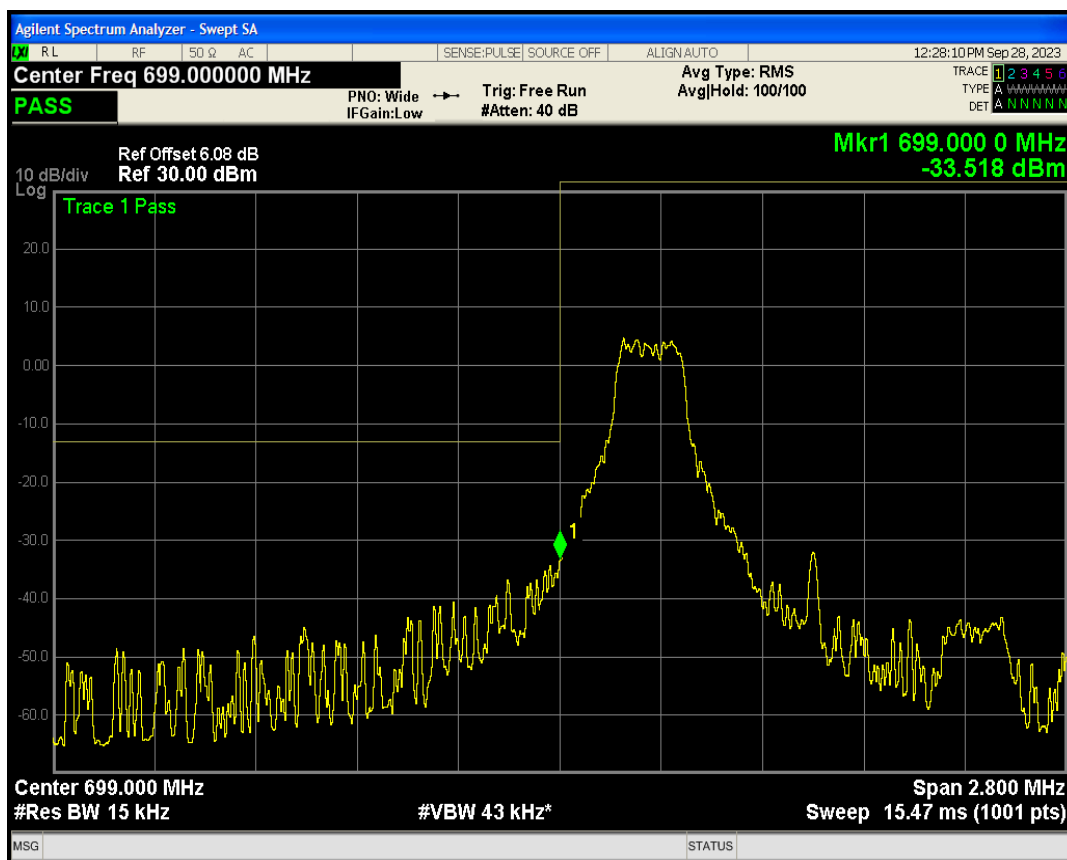
Report

Band2	20	18700	1	#0	0	QAM16	1849.72	-40.85	-13	PASS
Band2	20	18700	6	#0	0	QAM16	1849.92	-42.20	-13	PASS
Band2	20	19100	1	#Max	15	QPSK	1911.08	-45.72	-13	PASS
Band2	20	19100	6	#Max	15	QPSK	1910.88	-33.66	-13	PASS
Band2	20	19100	1	#Max	15	QAM16	1910.68	-42.50	-13	PASS
Band2	20	19100	6	#Max	15	QAM16	1910	-40.42	-13	PASS
Band4	1.4	19957	1	#0	0	QPSK	1710	-33.76	-13	PASS
Band4	1.4	19957	6	#0	0	QPSK	1709.9972	-42.00	-13	PASS
Band4	1.4	19957	1	#0	0	QAM16	1709.986	-36.66	-13	PASS
Band4	1.4	19957	6	#0	0	QAM16	1710	-43.12	-13	PASS
Band4	1.4	20393	1	#Max	0	QPSK	1755	-35.99	-13	PASS
Band4	1.4	20393	6	#Max	0	QPSK	1755	-44.38	-13	PASS
Band4	1.4	20393	1	#Max	0	QAM16	1755	-36.61	-13	PASS
Band4	1.4	20393	6	#Max	0	QAM16	1755.1288	-43.82	-13	PASS
Band4	3	19965	1	#0	0	QPSK	1709.832	-42.03	-13	PASS
Band4	3	19965	6	#0	0	QPSK	1710	-45.72	-13	PASS
Band4	3	19965	1	#0	0	QAM16	1709.964	-40.81	-13	PASS
Band4	3	19965	6	#0	0	QAM16	1709.886	-45.70	-13	PASS
Band4	3	20385	1	#Max	1	QPSK	1755.036	-41.49	-13	PASS
Band4	3	20385	6	#Max	1	QPSK	1755.054	-42.46	-13	PASS
Band4	3	20385	1	#Max	1	QAM16	1755.042	-40.96	-13	PASS
Band4	3	20385	6	#Max	1	QAM16	1755.708	-43.30	-13	PASS
Band4	5	19975	1	#0	0	QPSK	1709.89	-37.84	-13	PASS
Band4	5	19975	6	#0	0	QPSK	1709.97	-38.32	-13	PASS
Band4	5	19975	1	#0	0	QAM16	1709.94	-38.19	-13	PASS
Band4	5	19975	6	#0	0	QAM16	1710	-36.08	-13	PASS
Band4	5	20375	1	#Max	3	QPSK	1755.05	-37.08	-13	PASS
Band4	5	20375	6	#Max	3	QPSK	1755	-37.06	-13	PASS
Band4	5	20375	1	#Max	3	QAM16	1755	-39.94	-13	PASS
Band4	5	20375	6	#Max	3	QAM16	1755	-36.19	-13	PASS
Band4	10	20000	1	#0	0	QPSK	1709.94	-37.59	-13	PASS
Band4	10	20000	4	#0	0	QPSK	1709.56	-37.89	-13	PASS
Band4	10	20000	1	#0	0	QAM16	1709.8	-43.19	-13	PASS
Band4	10	20000	4	#0	0	QAM16	1710	-40.50	-13	PASS
Band4	10	20350	1	#Max	7	QPSK	1755.12	-37.92	-13	PASS
Band4	10	20350	4	#Max	7	QPSK	1755.8	-38.58	-13	PASS
Band4	10	20350	1	#Max	7	QAM16	1757.2	-50.32	-13	PASS
Band4	10	20350	4	#Max	7	QAM16	1755.68	-40.91	-13	PASS
Band4	15	20025	1	#0	7	QPSK	1707.6	-52.03	-13	PASS
Band4	15	20025	6	#0	7	QPSK	1703.22	-52.33	-13	PASS
Band4	15	20025	1	#0	0	QAM16	1710	-50.37	-13	PASS
Band4	15	20025	6	#0	0	QAM16	1710	-36.92	-13	PASS
Band4	15	20325	1	#Max	11	QPSK	1755.36	-37.18	-13	PASS
Band4	15	20325	6	#Max	11	QPSK	1755	-38.43	-13	PASS

Report

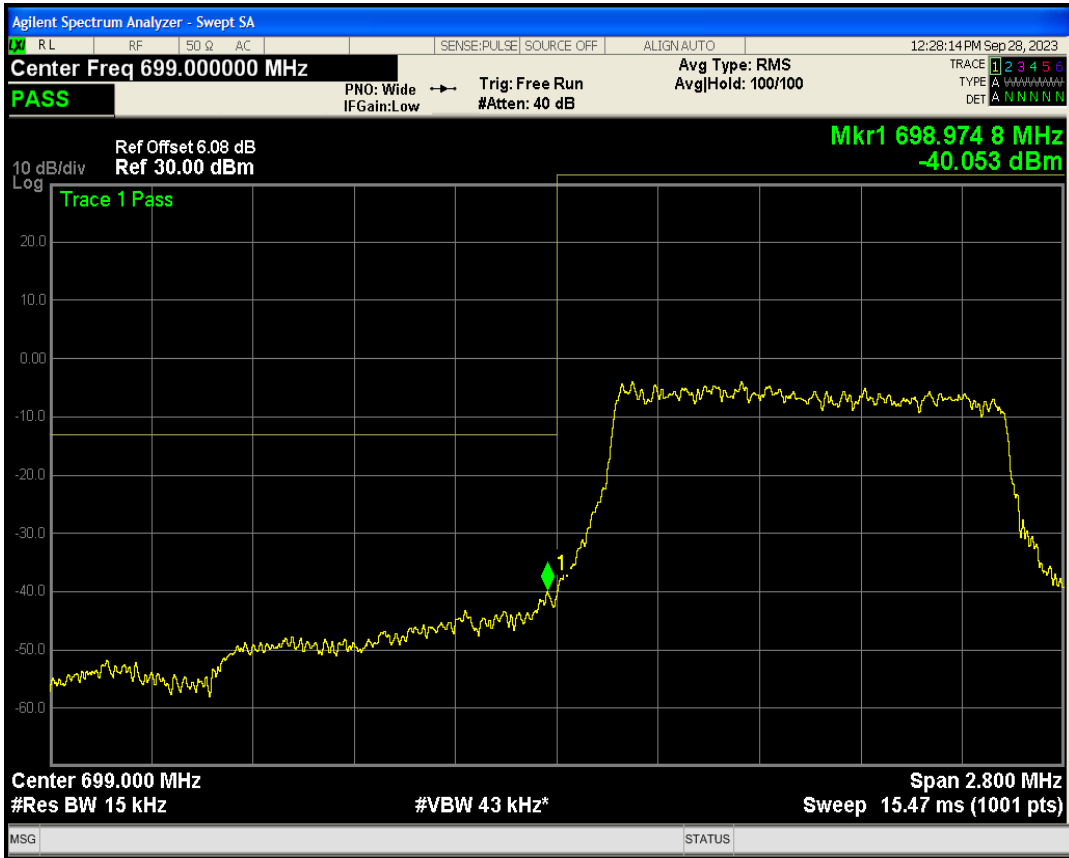
Band4	15	20325	1	#Max	11	QAM16	1755.36	-40.26	-13	PASS
Band4	15	20325	6	#Max	1	QAM16	1769.43	-52.33	-13	PASS
Band4	20	20050	1	#0	0	QPSK	1709	-40.37	-13	PASS
Band4	20	20050	6	#0	0	QPSK	1708.32	-43.17	-13	PASS
Band4	20	20050	1	#0	0	QAM16	1706.6	-49.48	-13	PASS
Band4	20	20050	6	#0	0	QAM16	1707.56	-43.47	-13	PASS
Band4	20	20300	1	#Max	15	QPSK	1755.04	-35.13	-13	PASS
Band4	20	20300	6	#Max	15	QPSK	1755.16	-33.21	-13	PASS
Band4	20	20300	1	#Max	15	QAM16	1757.8	-50.39	-13	PASS
Band4	20	20300	6	#Max	15	QAM16	1758.2	-45.95	-13	PASS

Band12 QPSK BW=1.4MHz Channel=23017 RB Size=1 Position=#0 NB Index=0

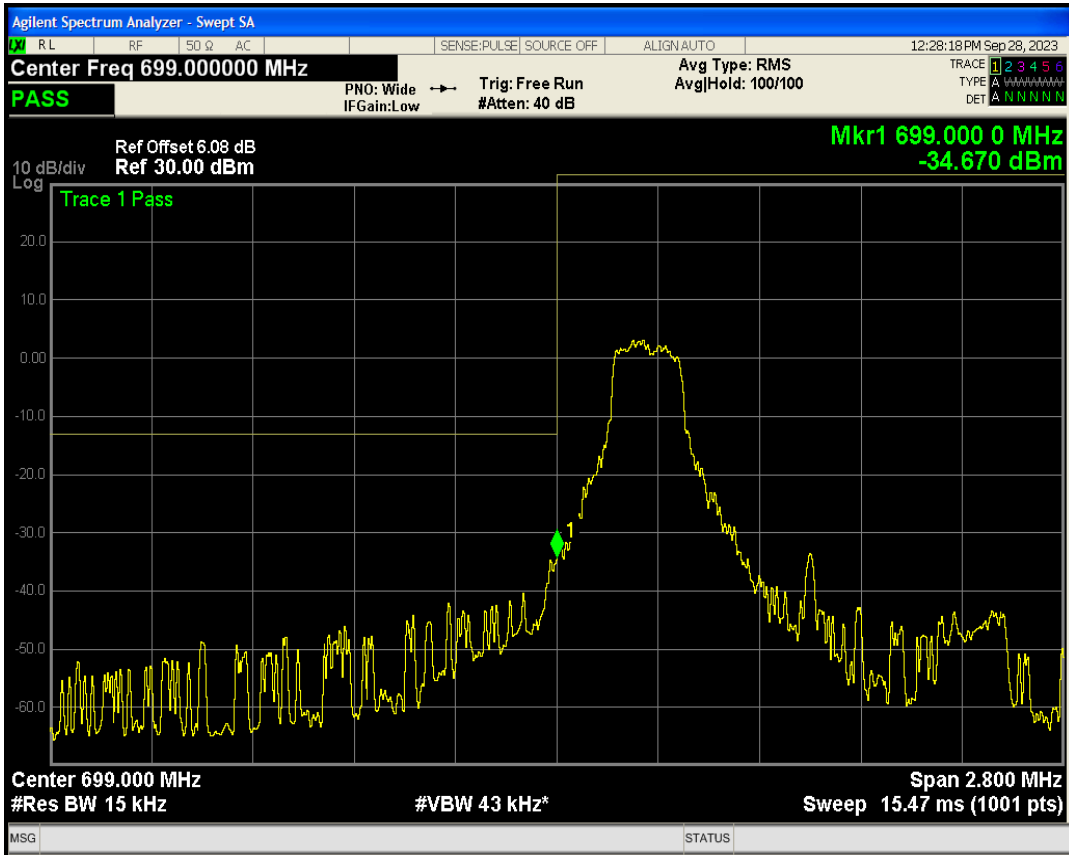


Band12 QPSK BW=1.4MHz Channel=23017 RB Size=6 Position=#0 NB Index=0

Report

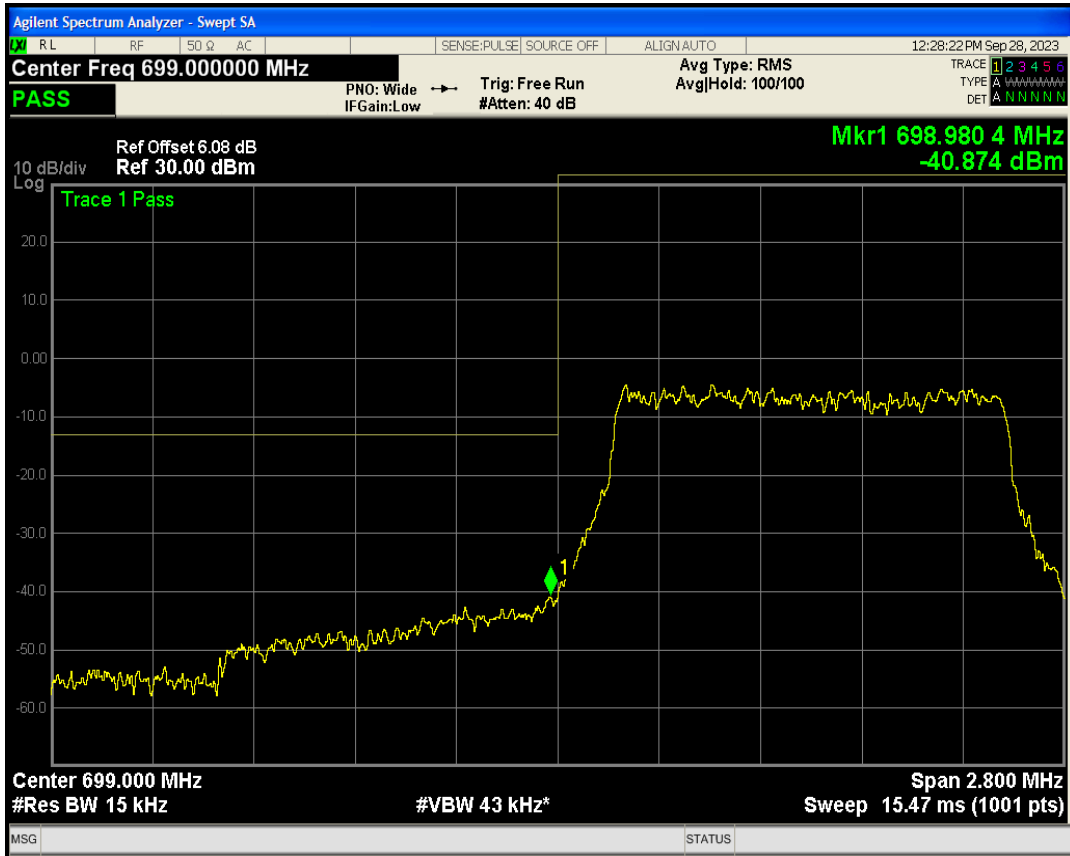


Band12 QAM16 BW=1.4MHz Channel=23017 RB Size=1 Position=#0 NB Index=0

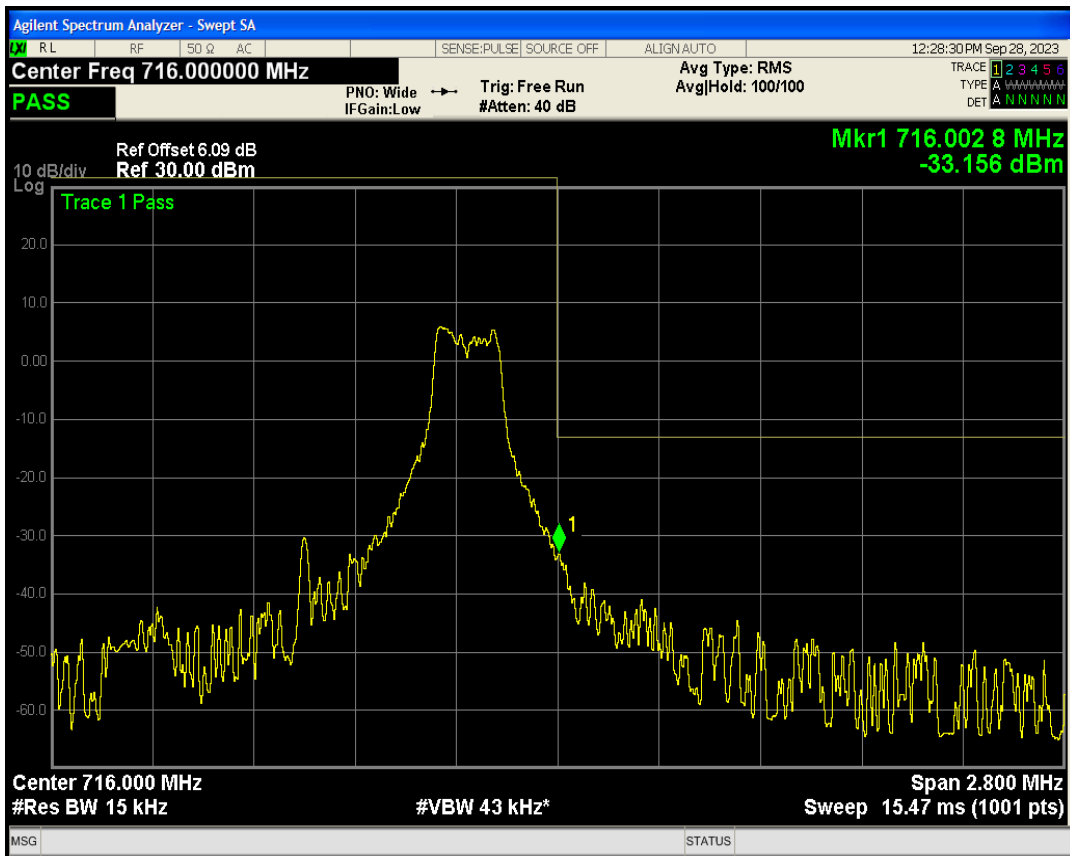


Band12 QAM16 BW=1.4MHz Channel=23017 RB Size=6 Position=#0 NB Index=0

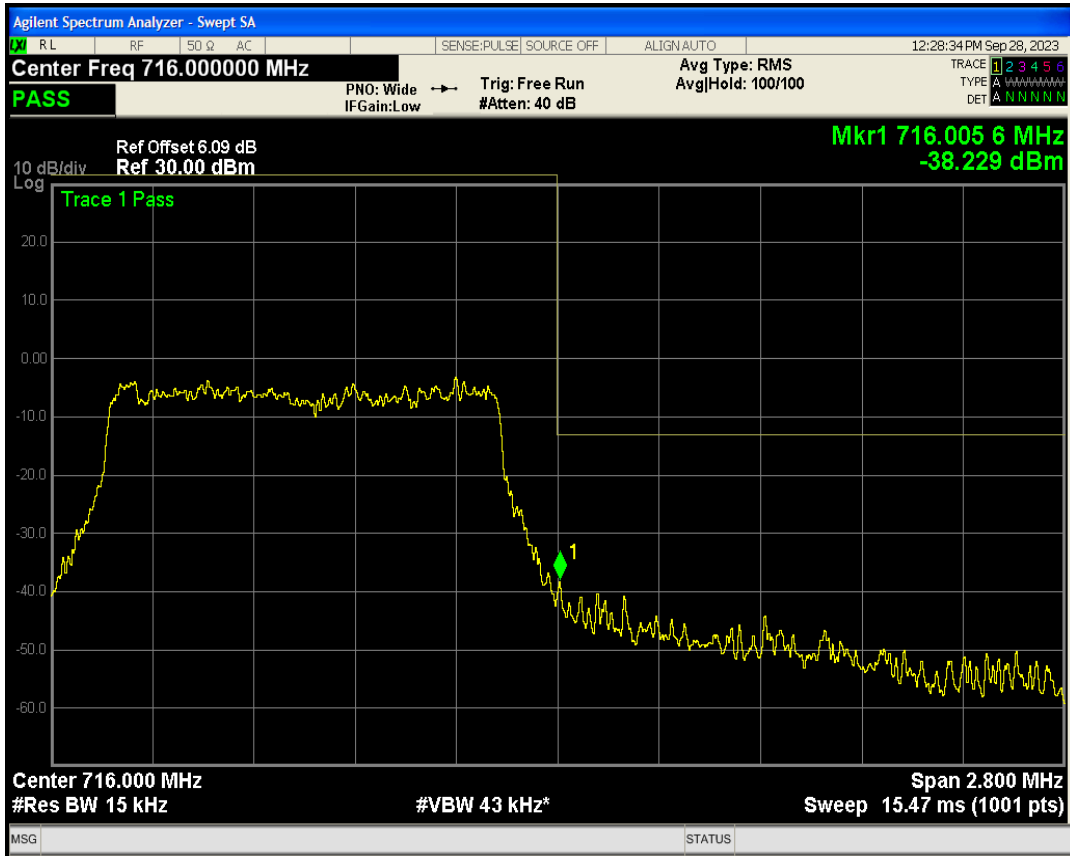
Report



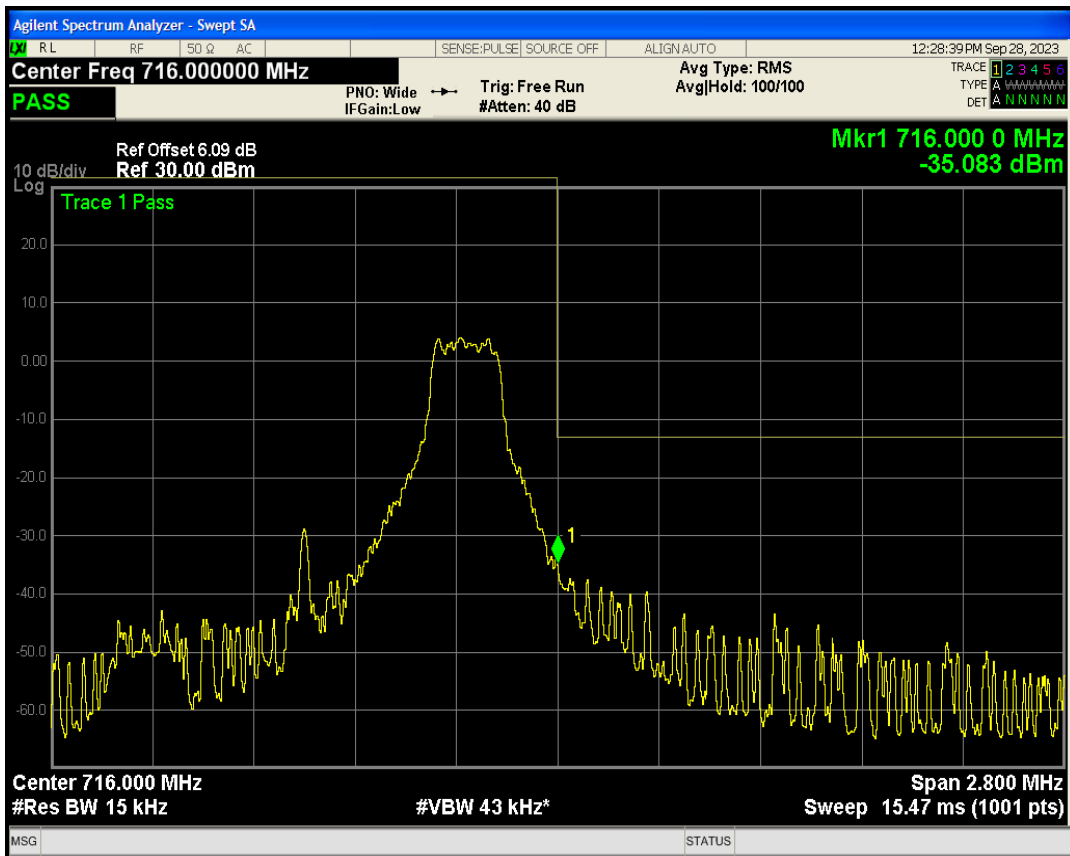
Band12 QPSK BW=1.4MHz Channel=23173 RB Size=1 Position=#Max NB Index=0



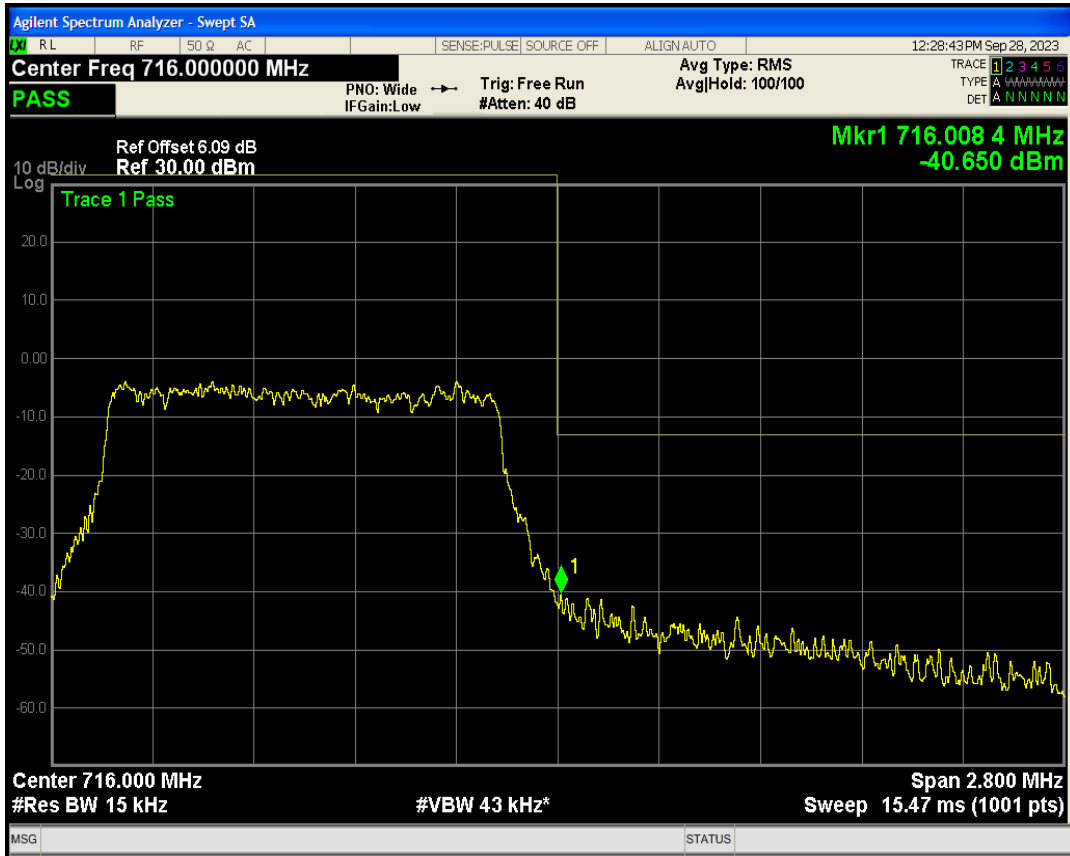
Band12 QPSK BW=1.4MHz Channel=23173 RB Size=6 Position=#Max NB Index=0



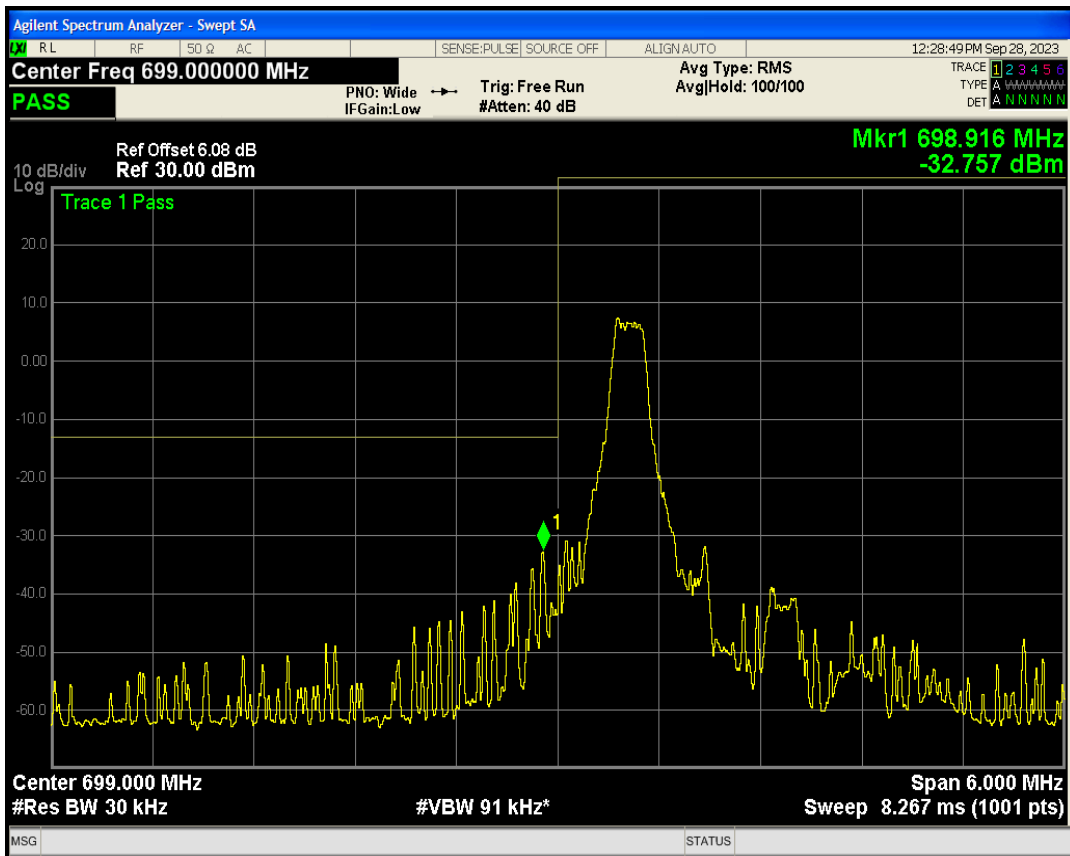
Band12 QAM16 BW=1.4MHz Channel=23173 RB Size=1 Position=#Max NB Index=0



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

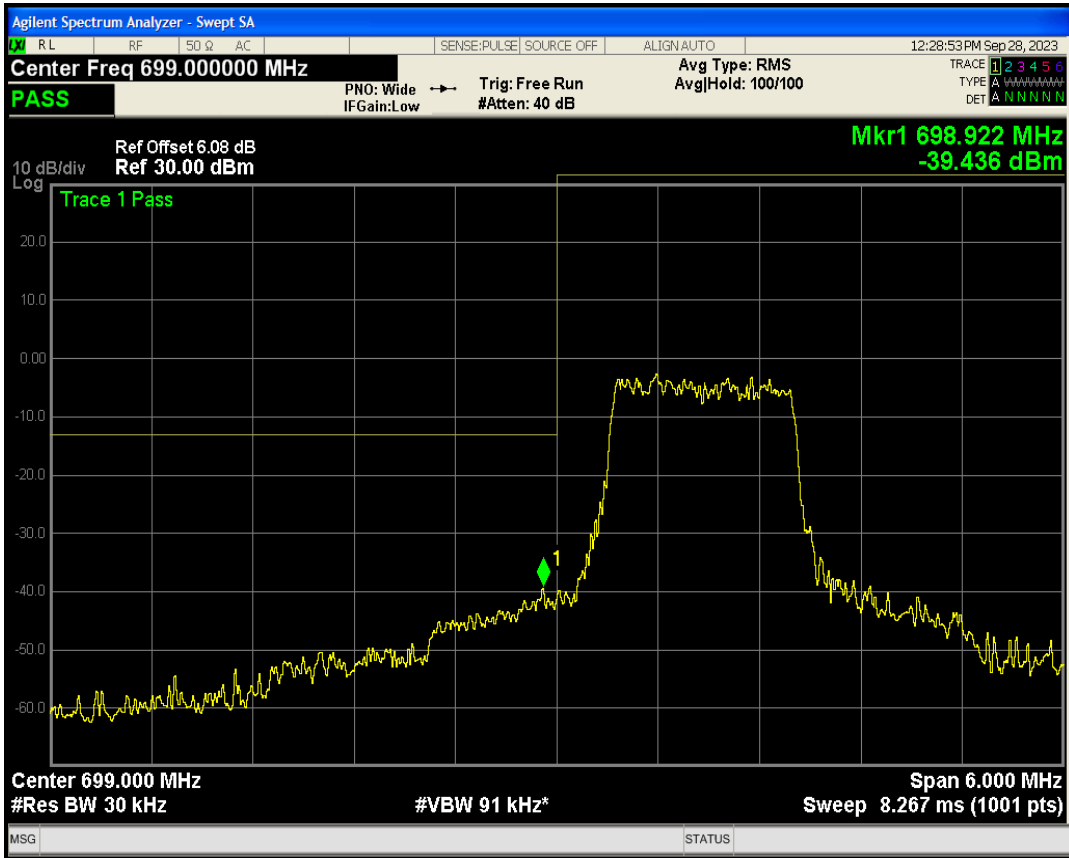


Band12 QPSK BW=3MHz Channel=23025 RB Size=1 Position=#0 NB Index=0

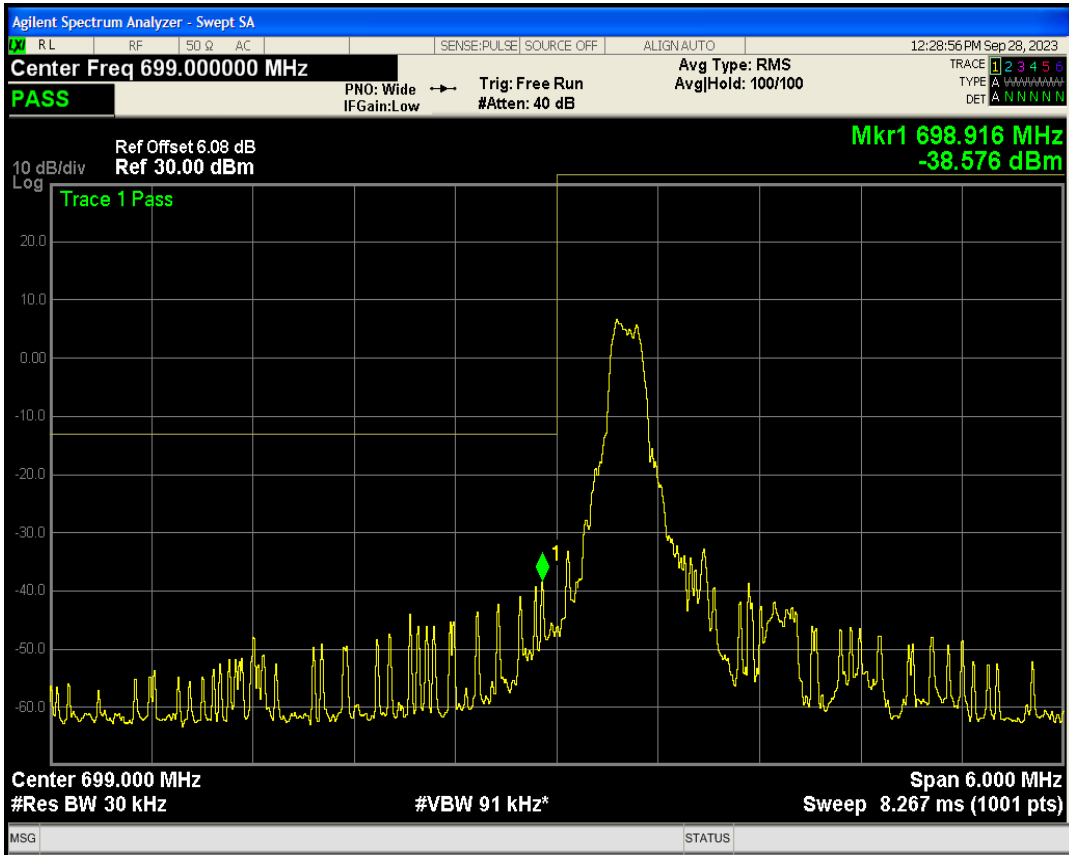


Band12 QPSK BW=3MHz Channel=23025 RB Size=6 Position=#0 NB Index=0

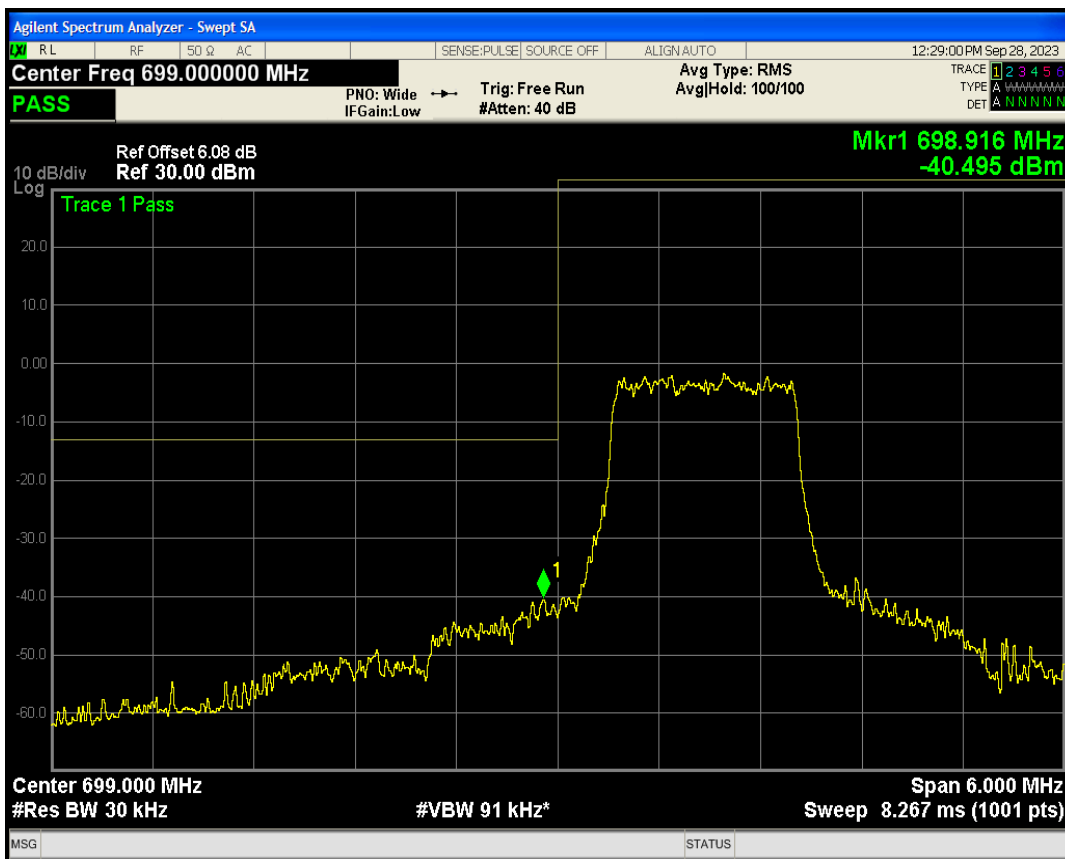
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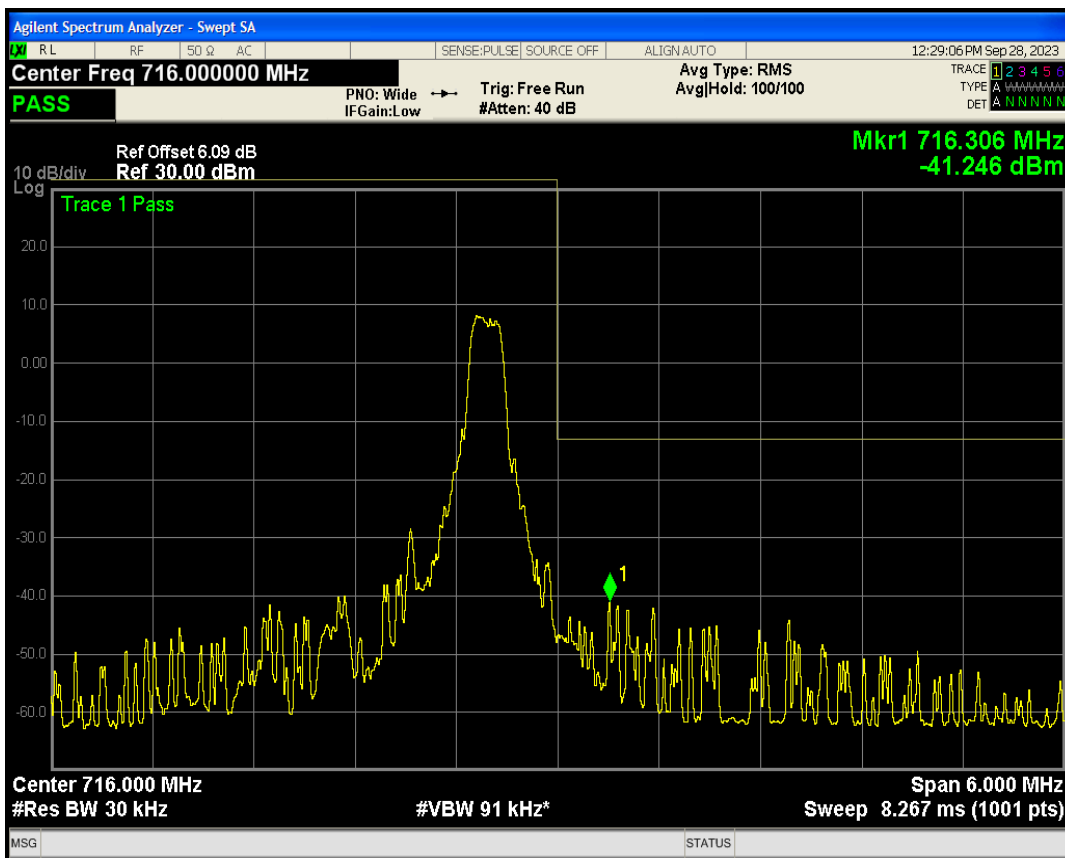
Band12 QAM16 BW=3MHz Channel=23025 RB Size=1 Position=#0 NB Index=0



Band12 QAM16 BW=3MHz Channel=23025 RB Size=6 Position=#0 NB Index=0

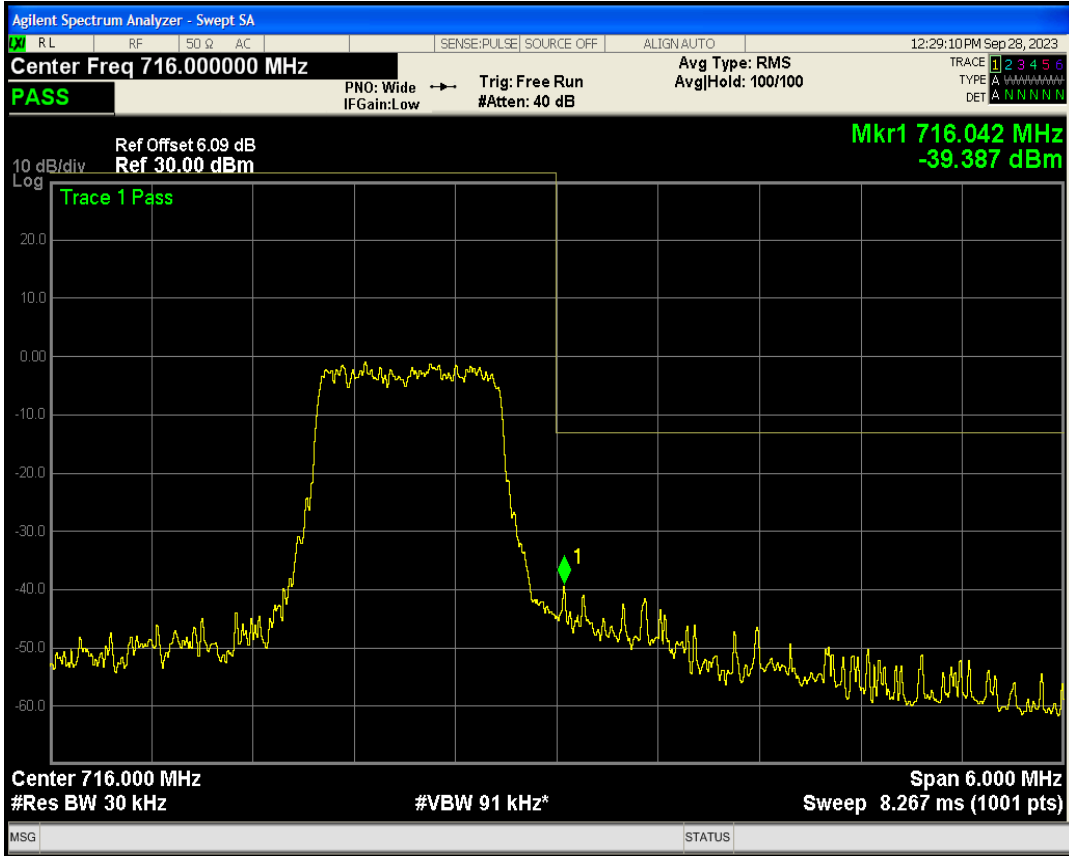


Band12 QPSK BW=3MHz Channel=23165 RB Size=1 Position=#Max NB Index=1

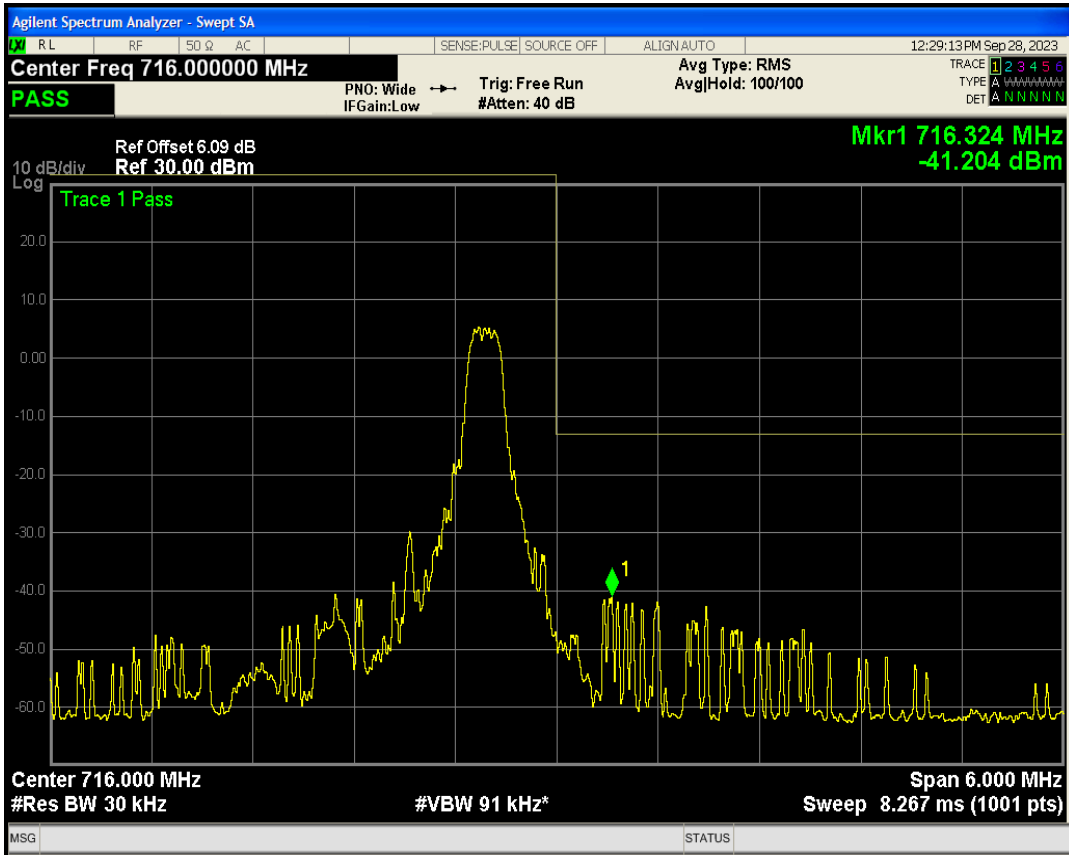


Band12 QPSK BW=3MHz Channel=23165 RB Size=6 Position=#Max NB Index=1

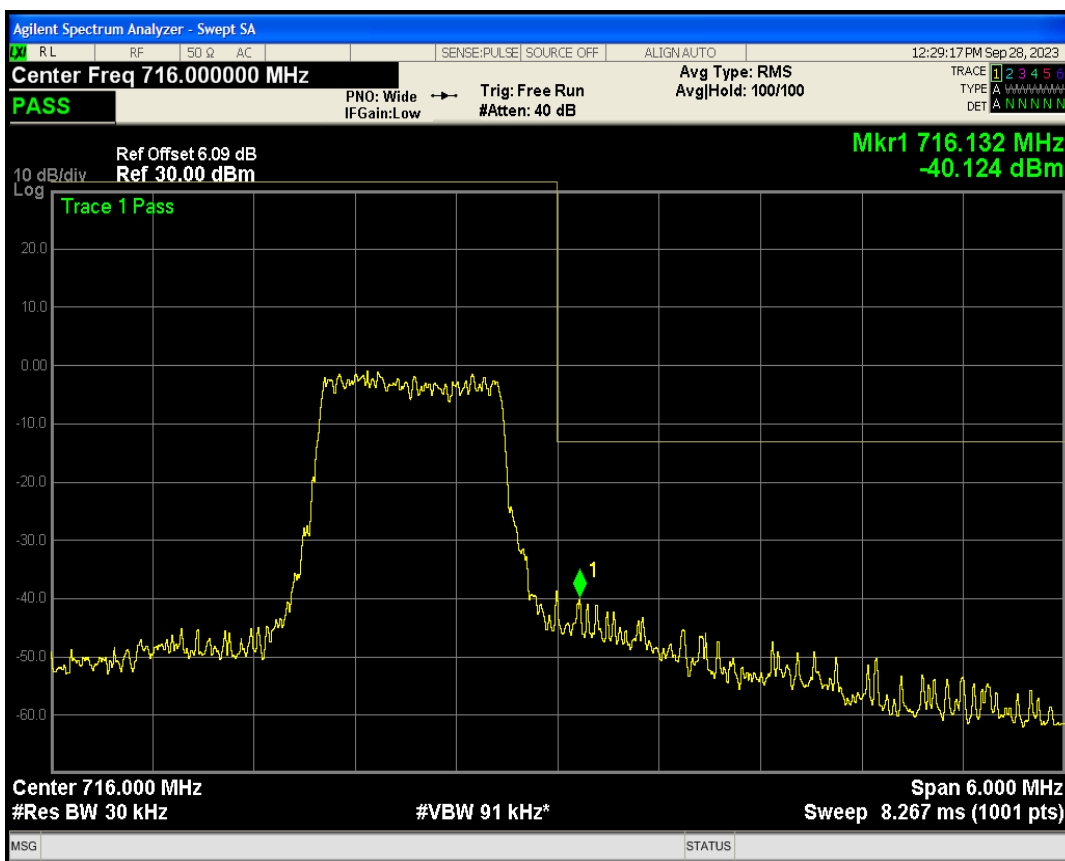
Report



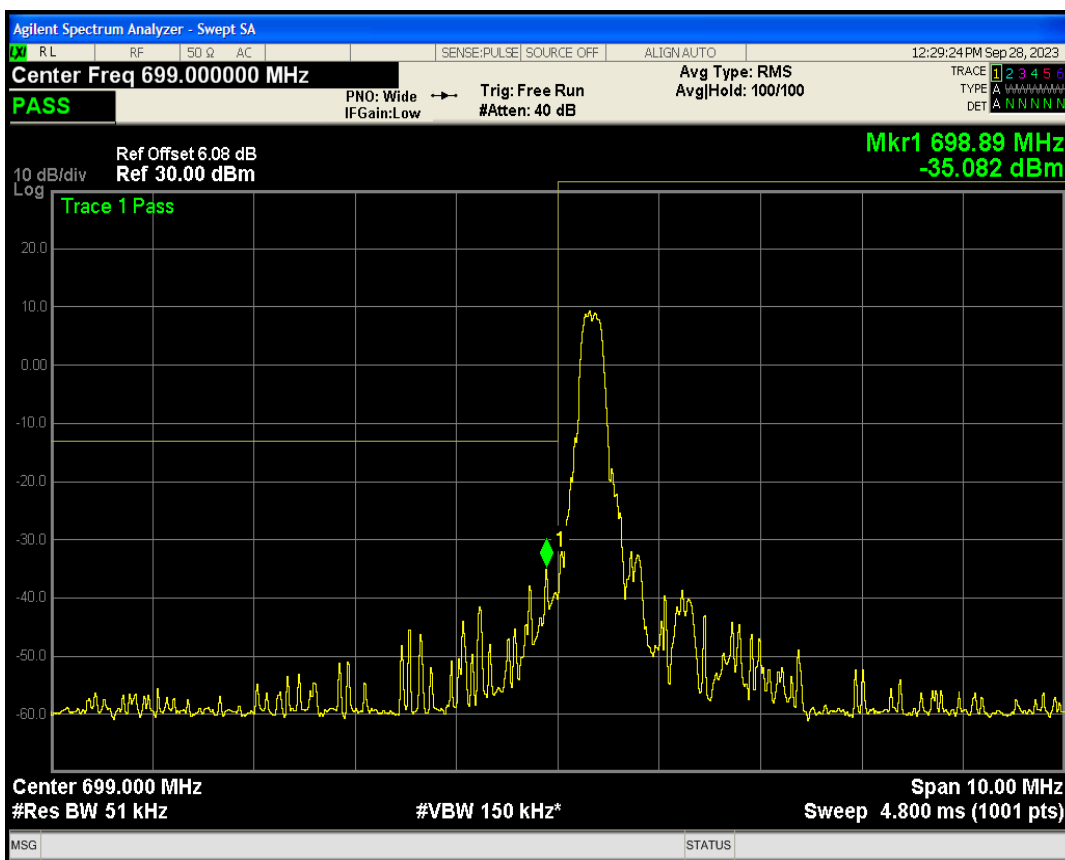
Band12 QAM16 BW=3MHz Channel=23165 RB Size=1 Position=#Max NB Index=1



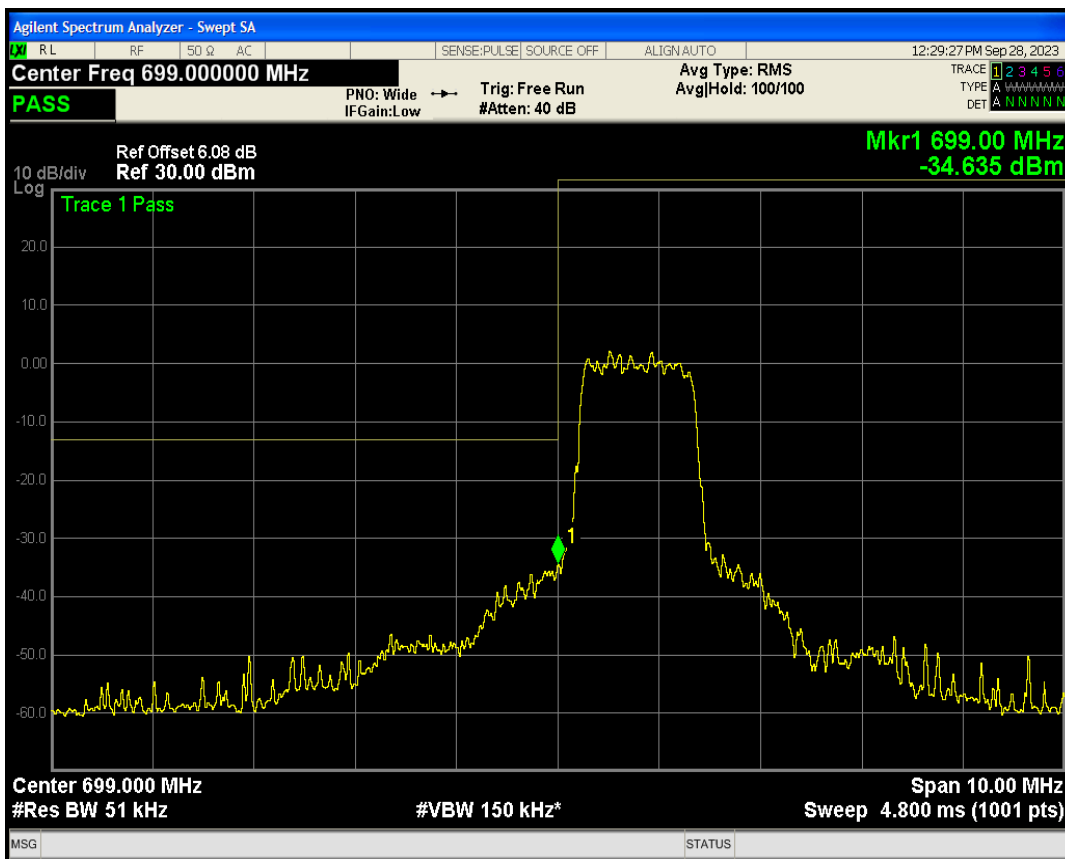
Band12 QAM16 BW=3MHz Channel=23165 RB Size=6 Position=#Max NB Index=1



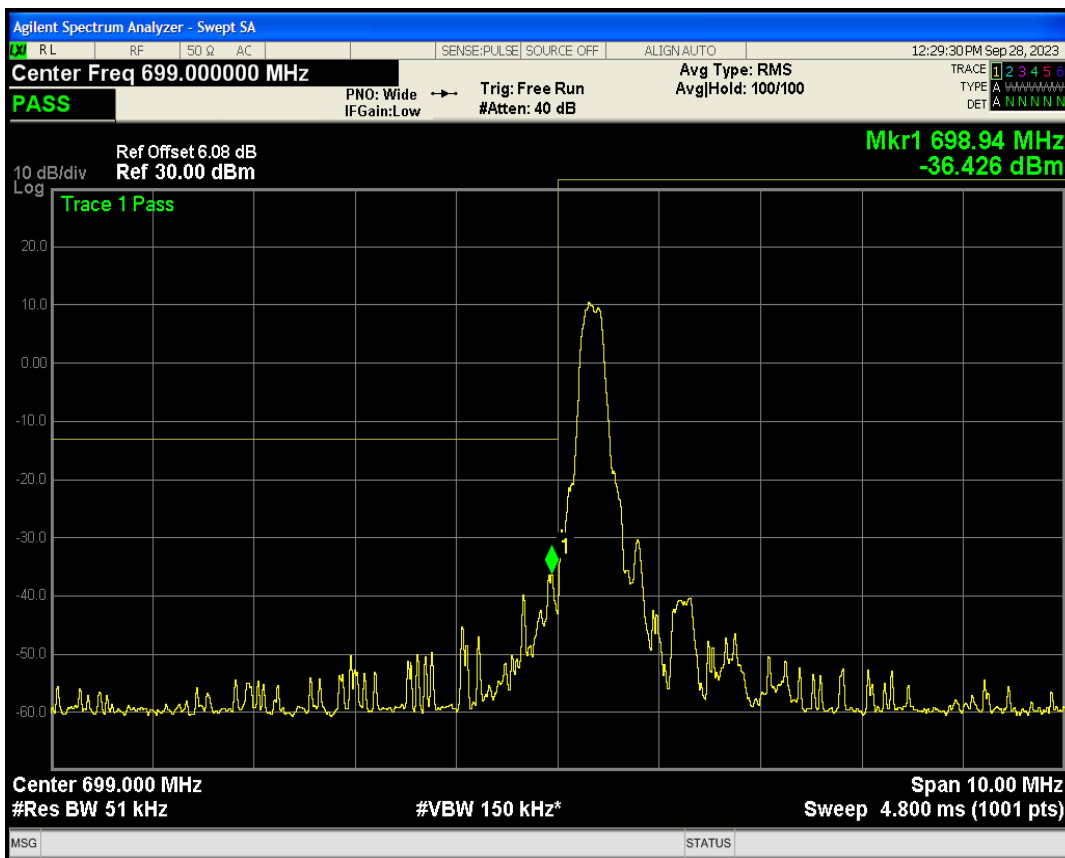
Band12 QPSK BW=5MHz Channel=23035 RB Size=1 Position=#0 NB Index=0



Band12 QPSK BW=5MHz Channel=23035 RB Size=6 Position=#0 NB Index=0

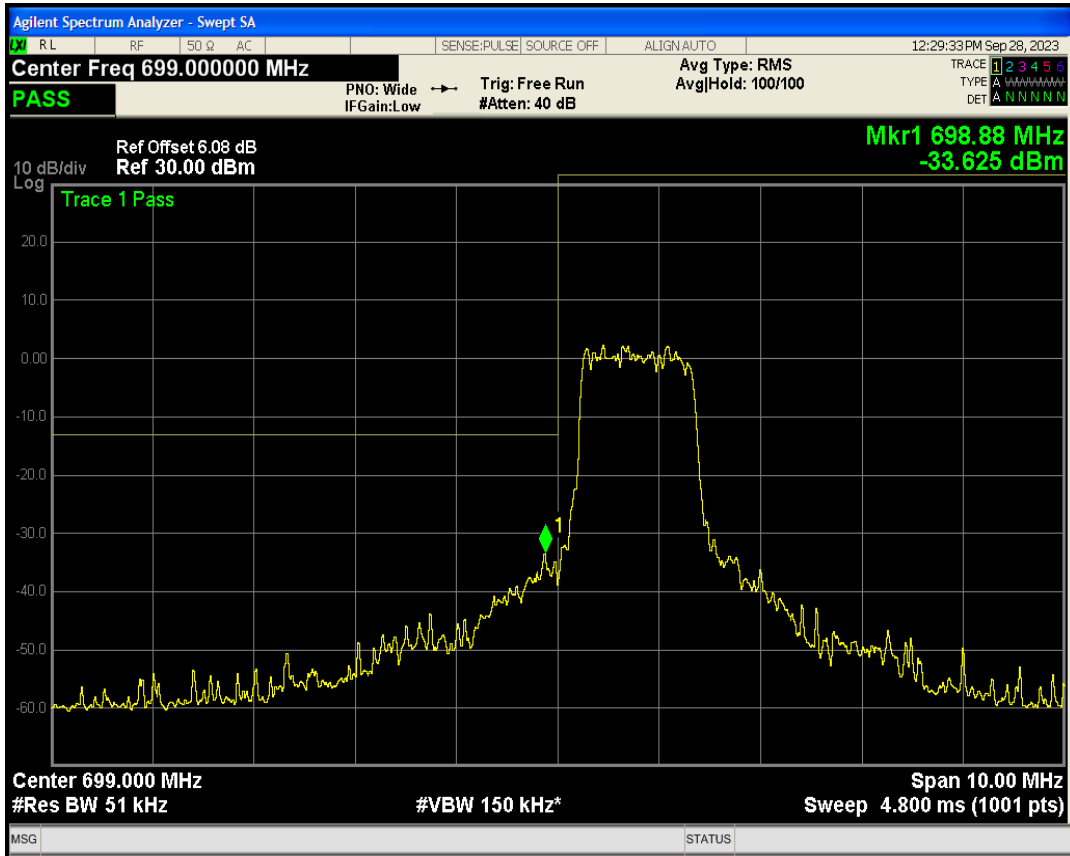


Band12 QAM16 BW=5MHz Channel=23035 RB Size=1 Position=#0 NB Index=0

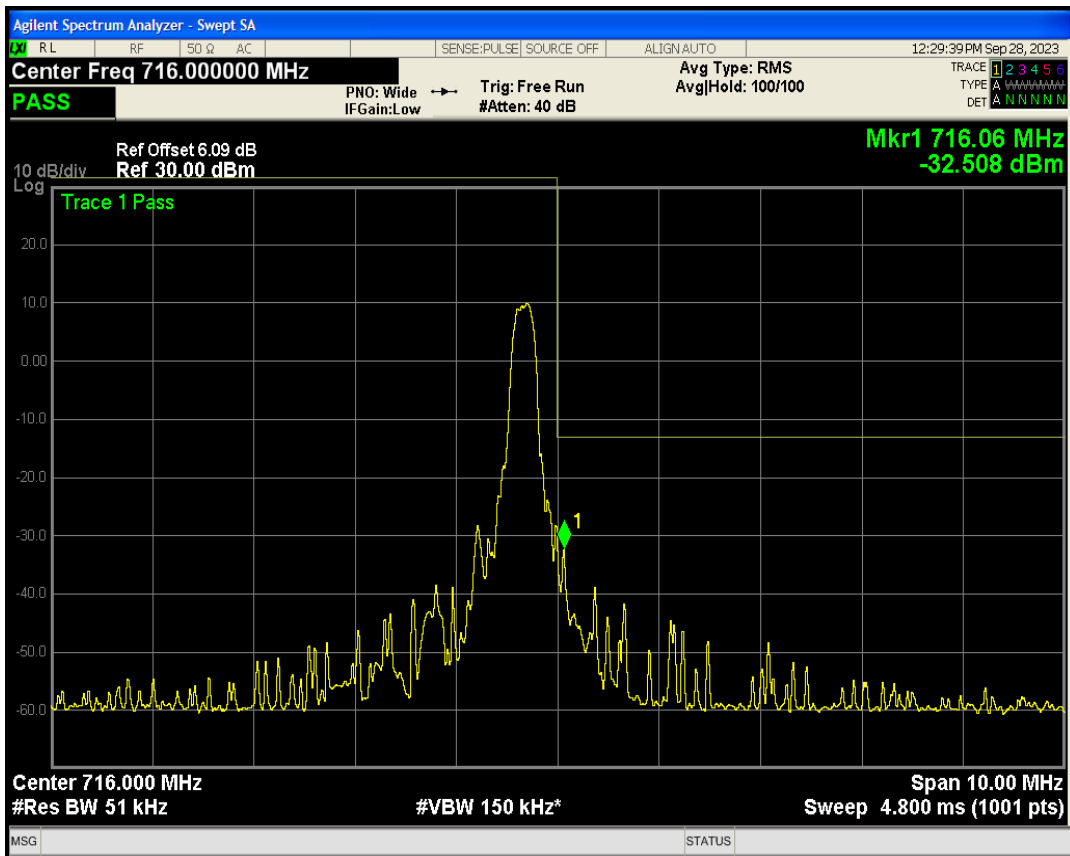


Band12 QAM16 BW=5MHz Channel=23035 RB Size=6 Position=#0 NB Index=0

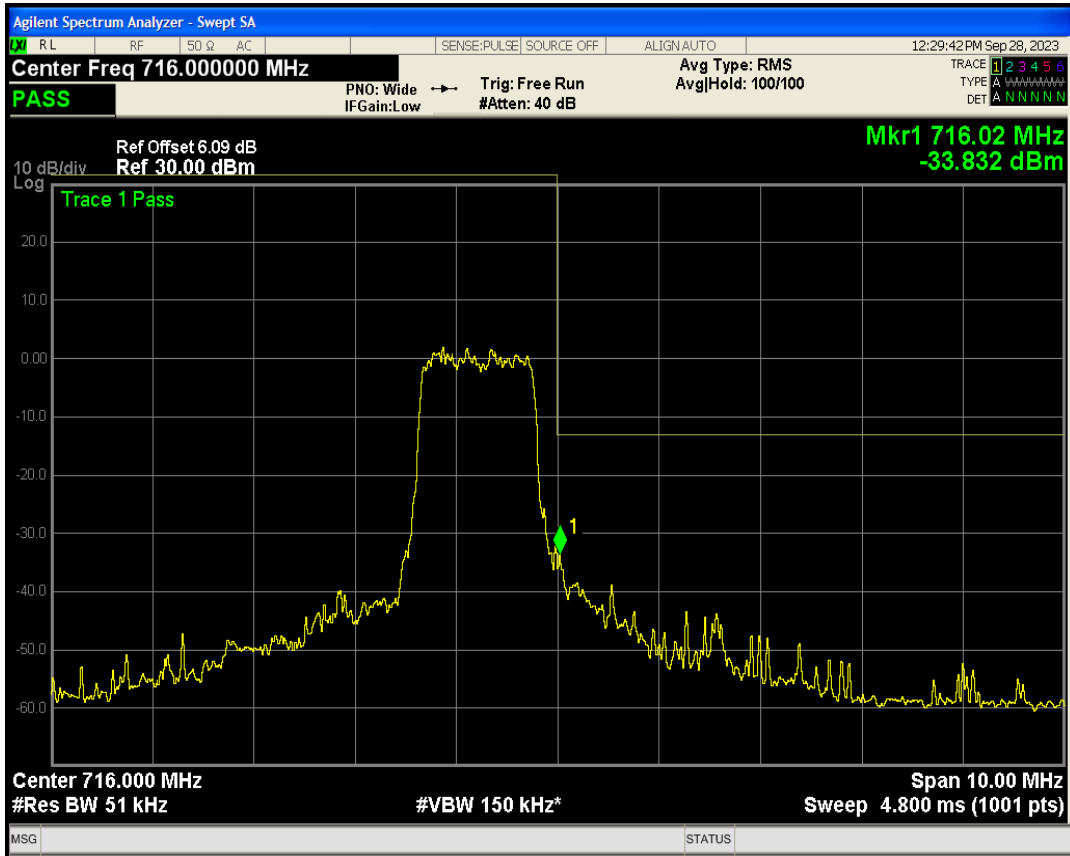
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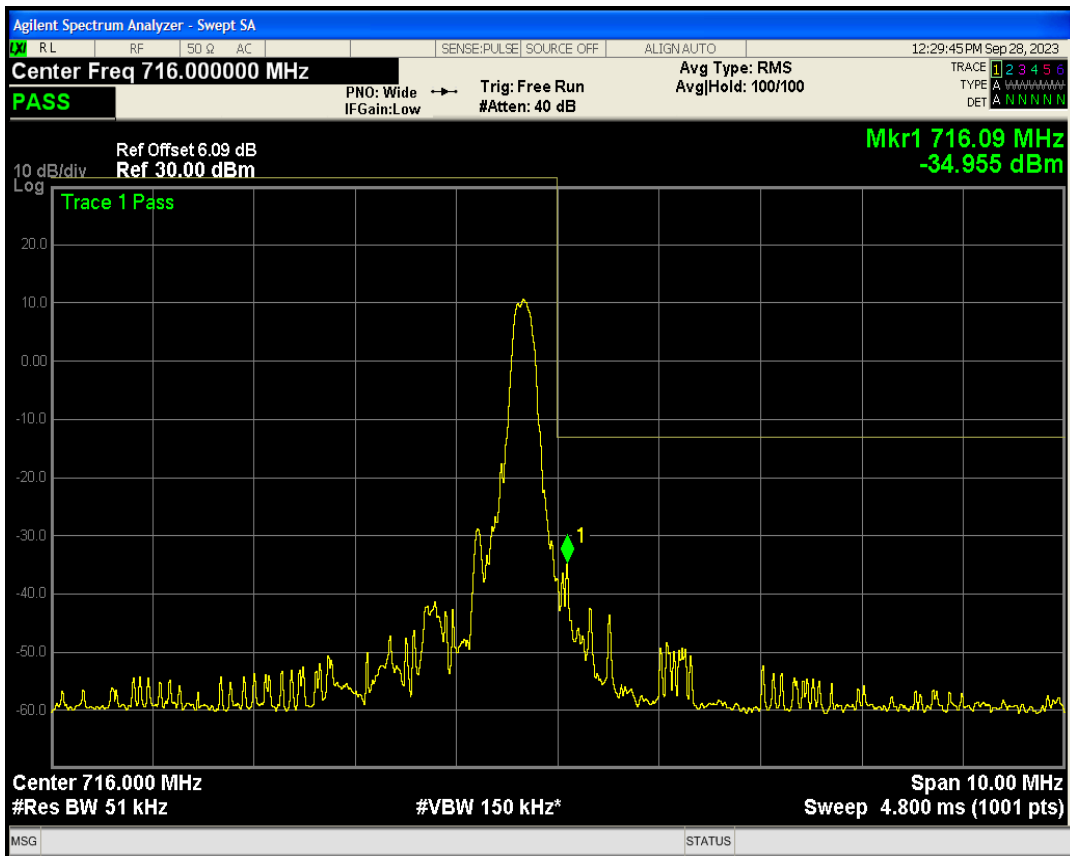
Band12 QPSK BW=5MHz Channel=23155 RB Size=1 Position=#Max NB Index=3



Band12 QPSK BW=5MHz Channel=23155 RB Size=6 Position=#Max NB Index=3

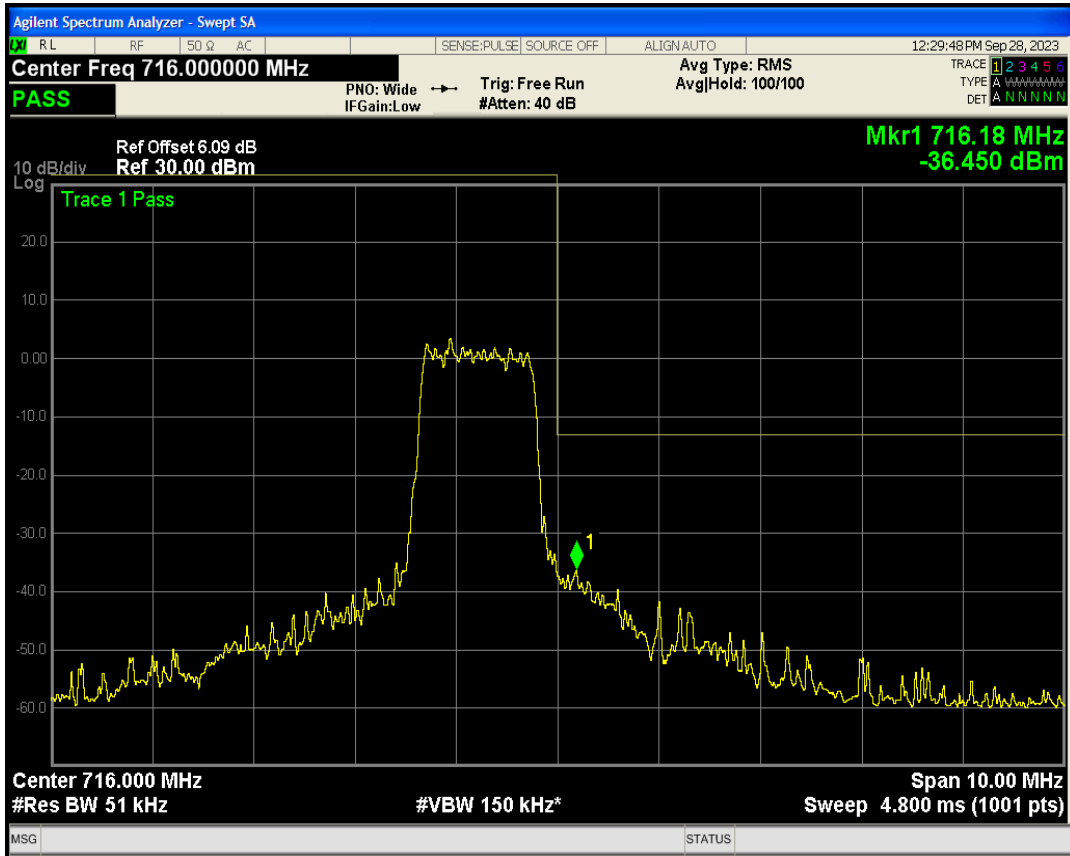


Band12 QAM16 BW=5MHz Channel=23155 RB Size=1 Position=#Max NB Index=3

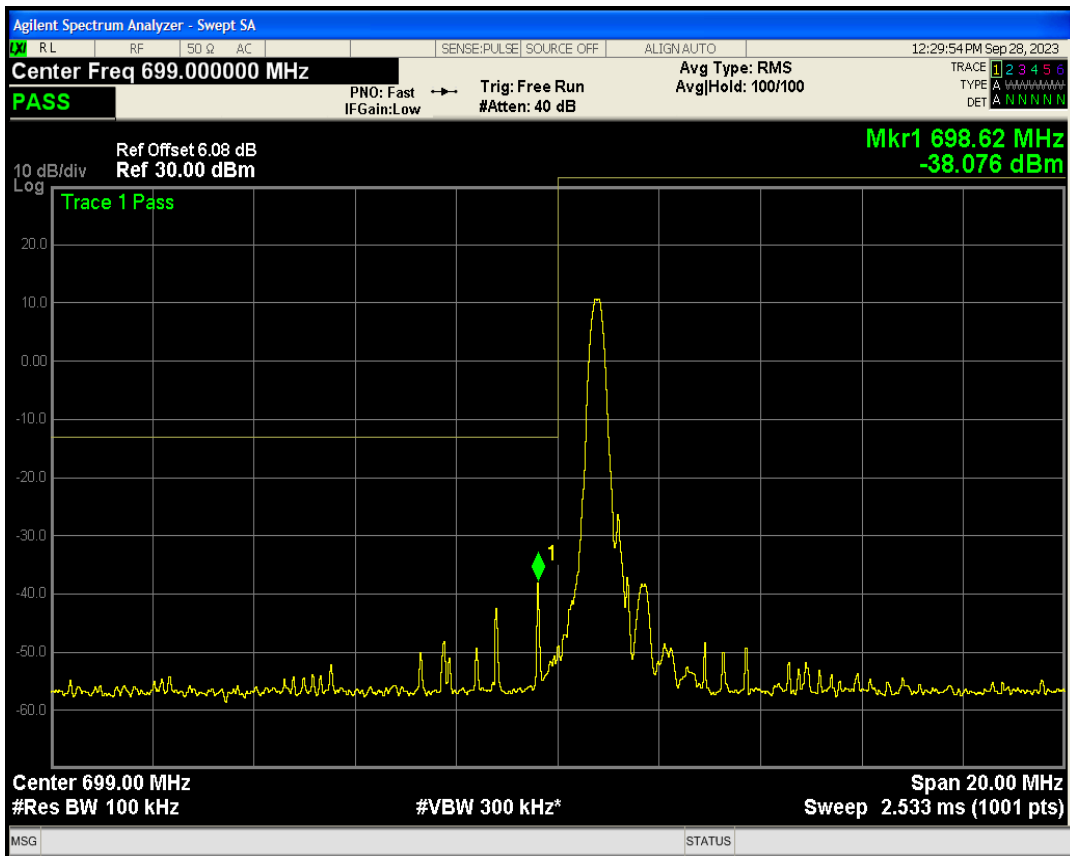


Band12 QAM16 BW=5MHz Channel=23155 RB Size=6 Position=#Max NB Index=3

Report

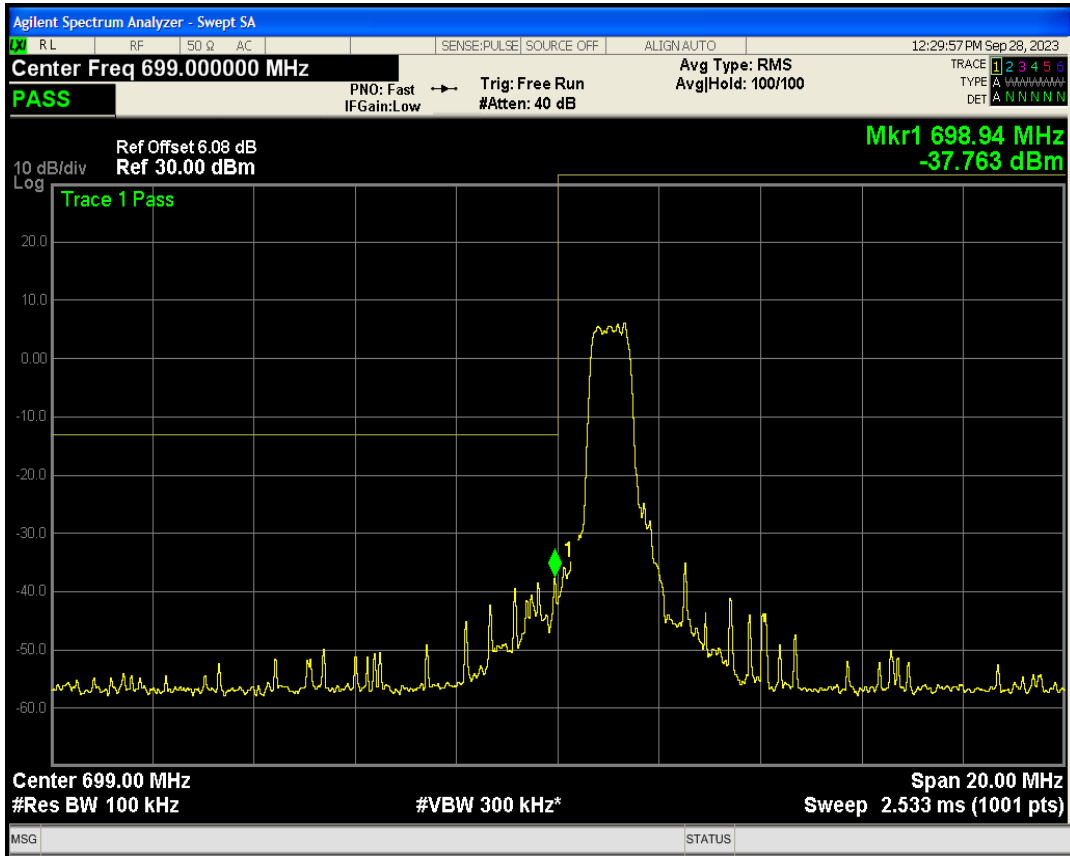


Band12 QPSK BW=10MHz Channel=23060 RB Size=1 Position=#0 NB Index=0

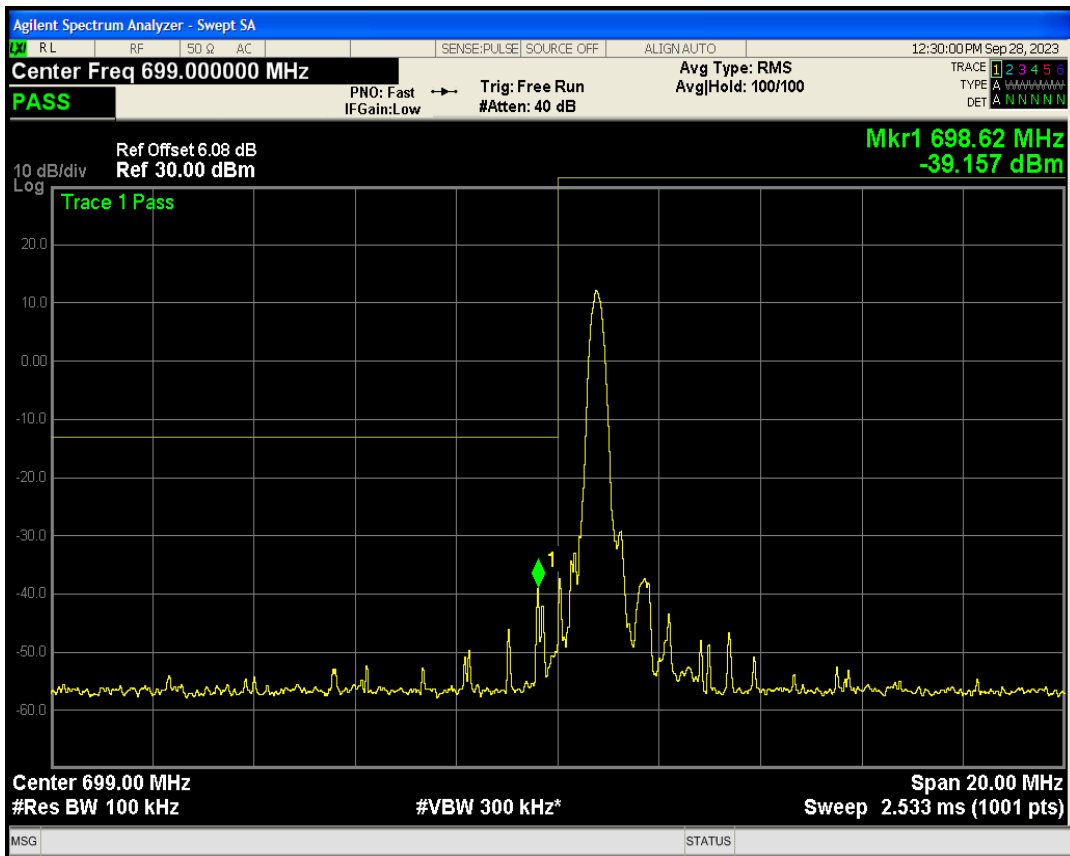


Band12 QPSK BW=10MHz Channel=23060 RB Size=4 Position=#0 NB Index=0

Report

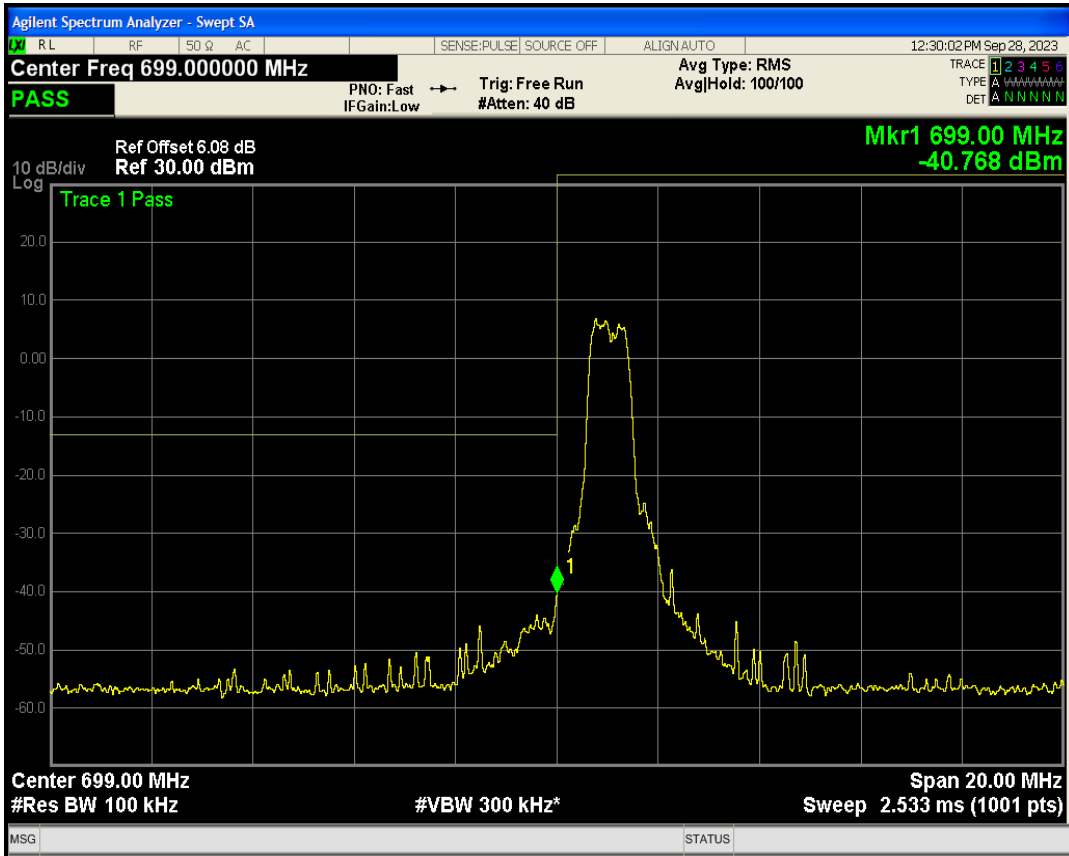


Band12 QAM16 BW=10MHz Channel=23060 RB Size=1 Position=#0 NB Index=0

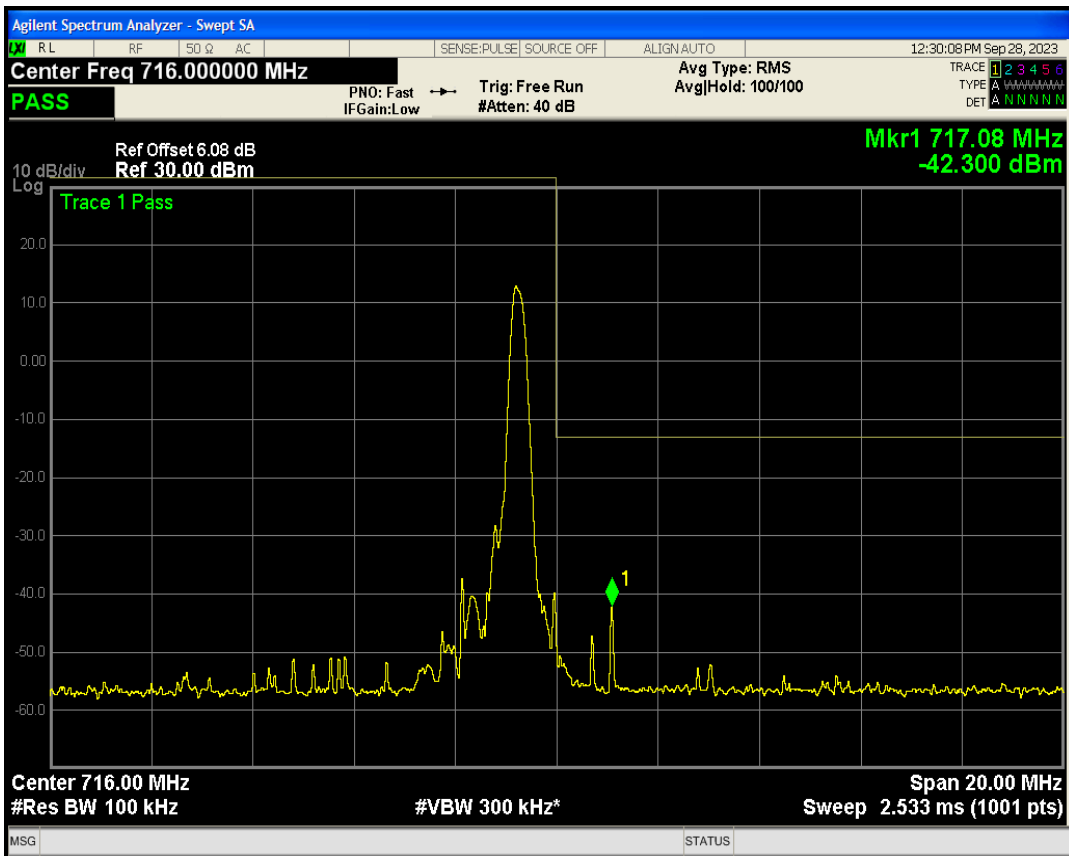


Band12 QAM16 BW=10MHz Channel=23060 RB Size=4 Position=#0 NB Index=0

Report

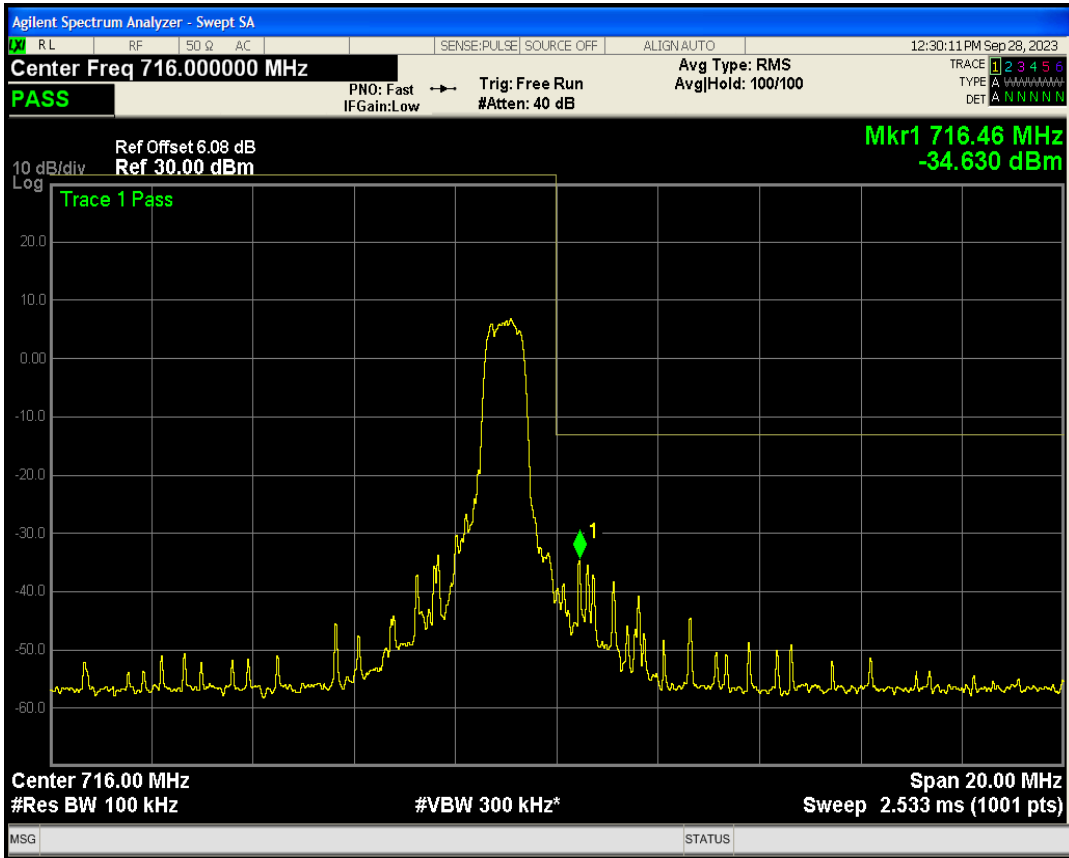


Band12 QPSK BW=10MHz Channel=23130 RB Size=1 Position=#Max NB Index=7

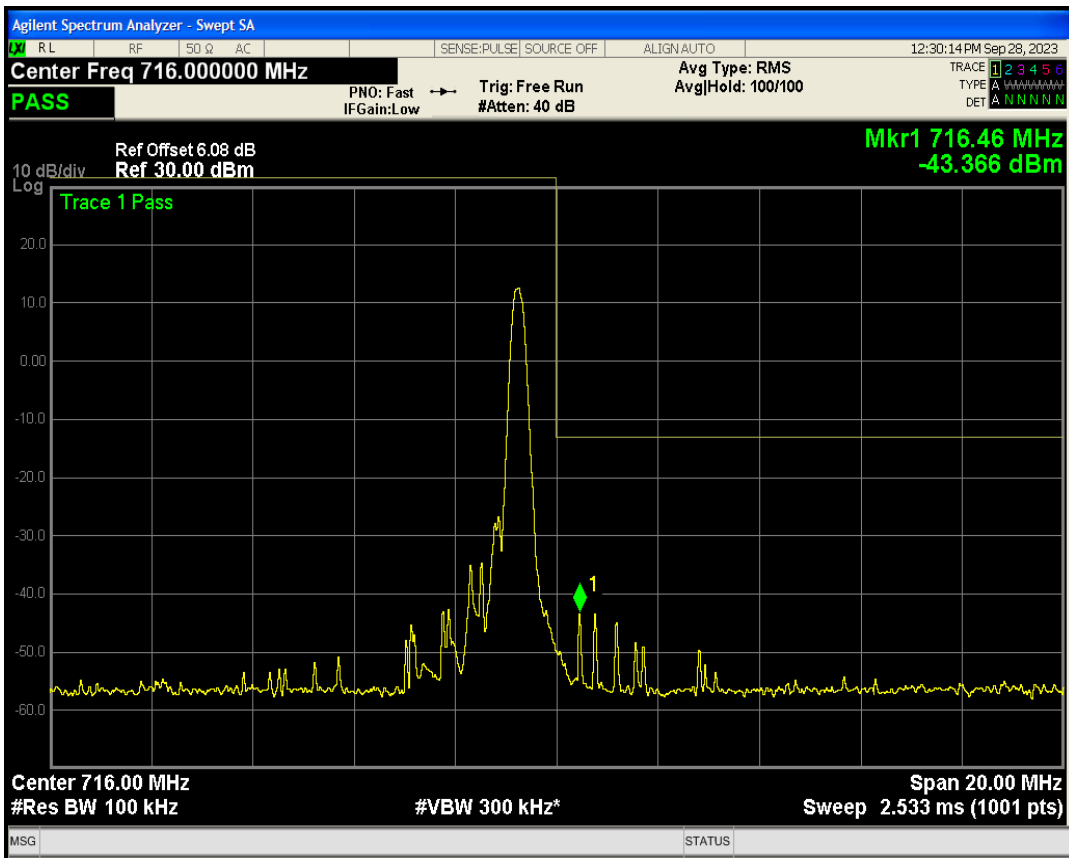


Band12 QPSK BW=10MHz Channel=23130 RB Size=4 Position=#Max NB Index=7

Report

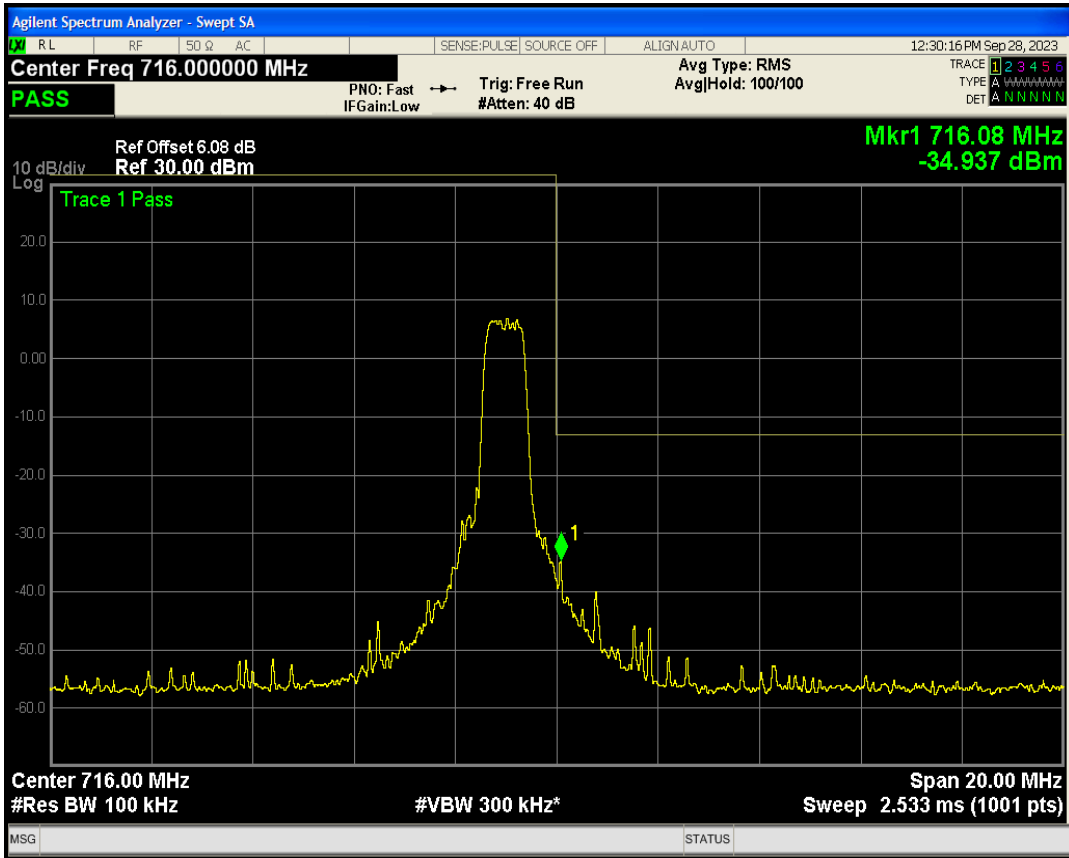


Band12 QAM16 BW=10MHz Channel=23130 RB Size=1 Position=#Max NB Index=7

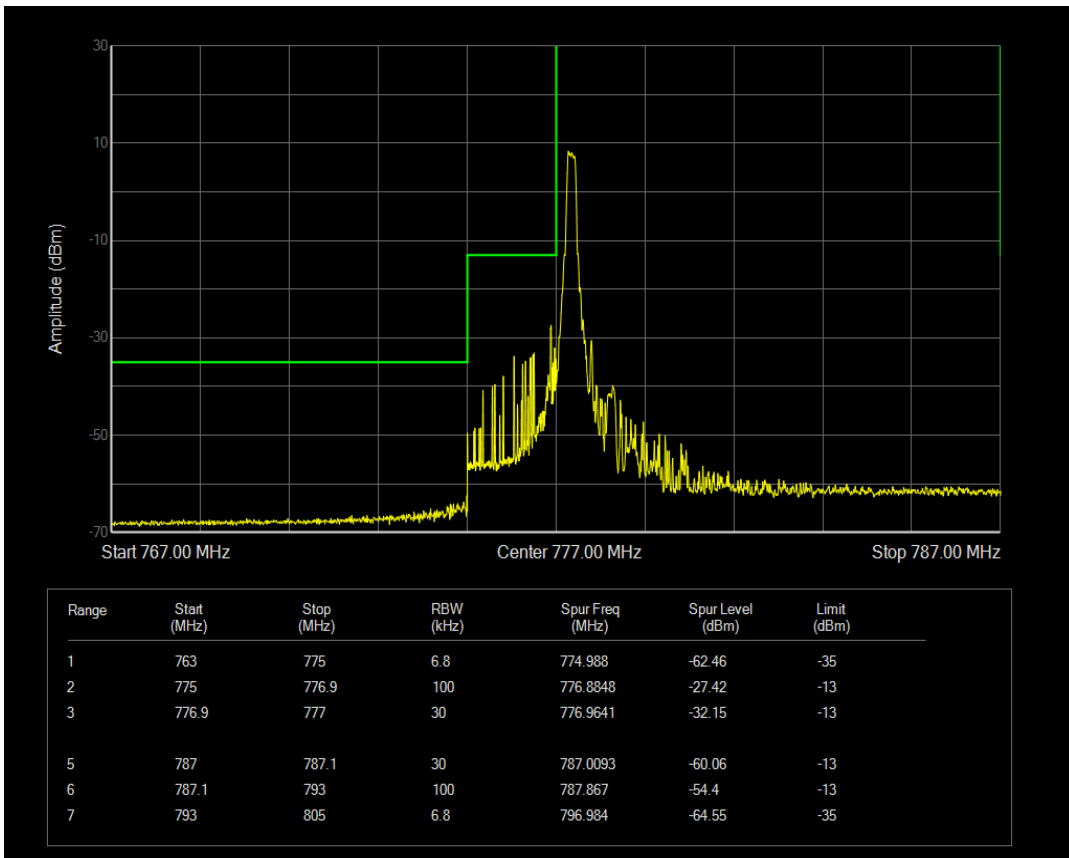


Band12 QAM16 BW=10MHz Channel=23130 RB Size=4 Position=#Max NB Index=7

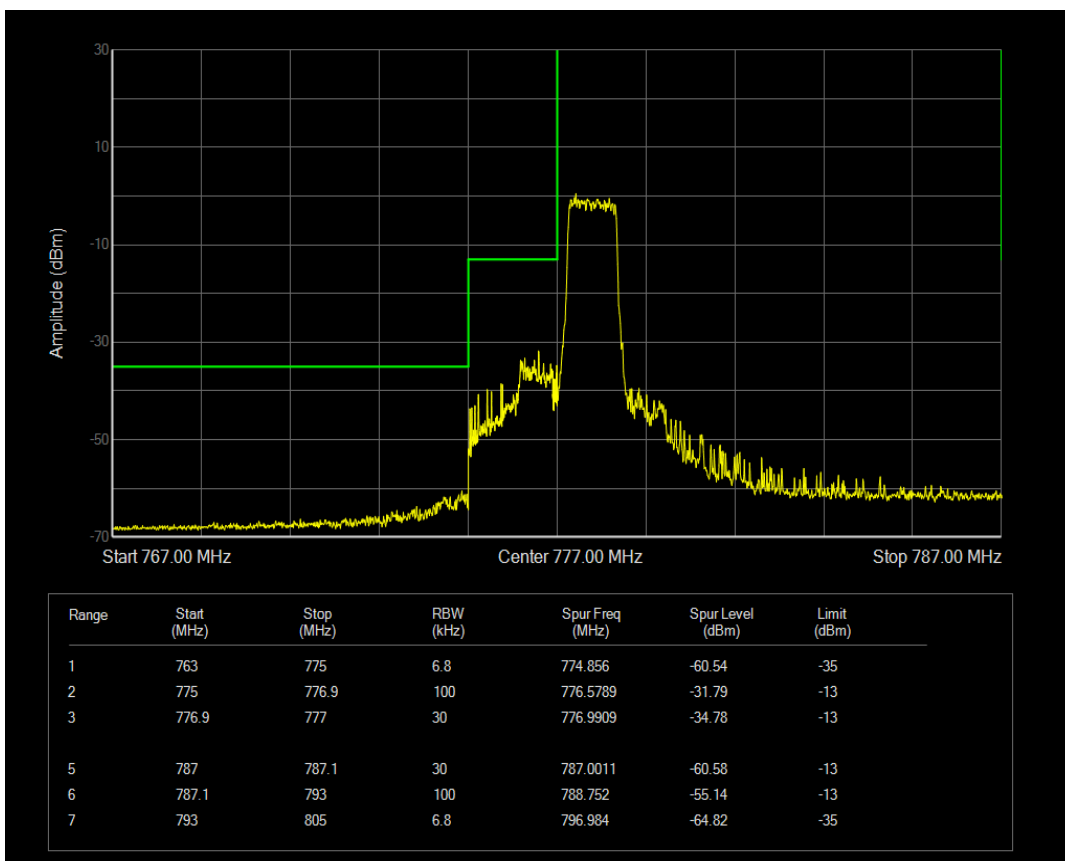
Report



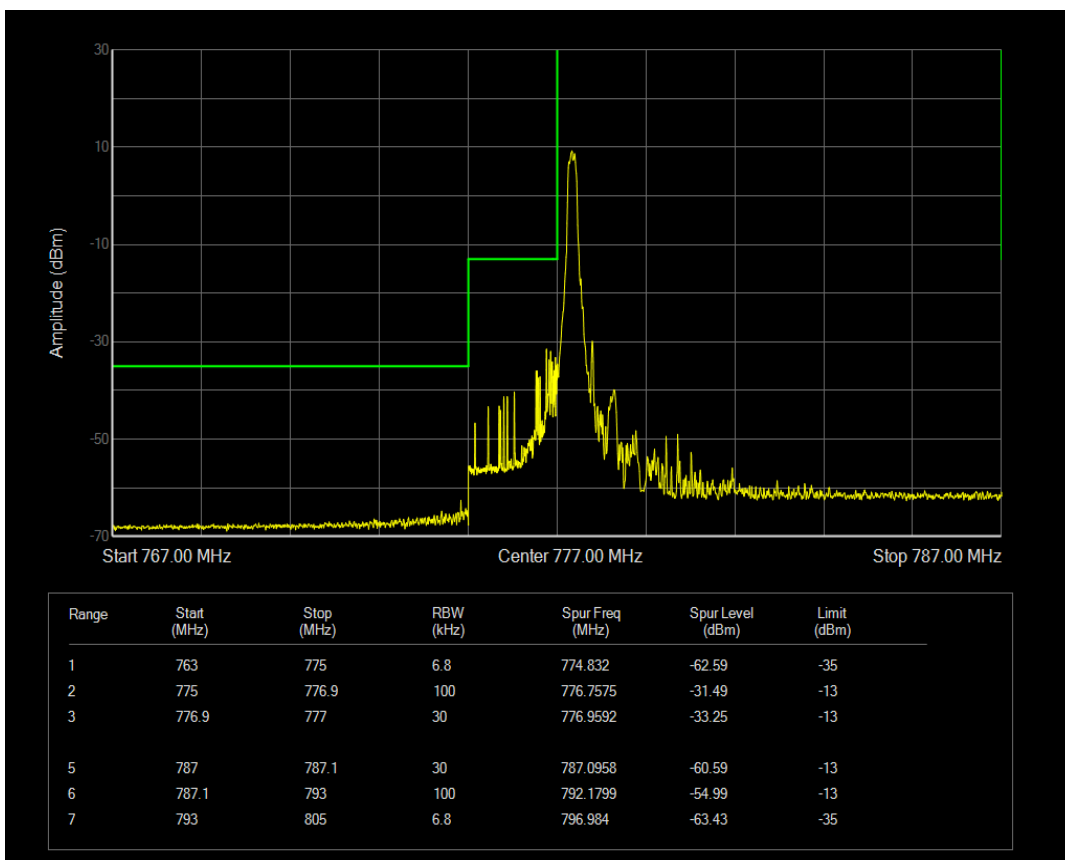
Band13 QPSK BW=5MHz Channel=23205 RB Size=1 Position=#0 NB Index=0



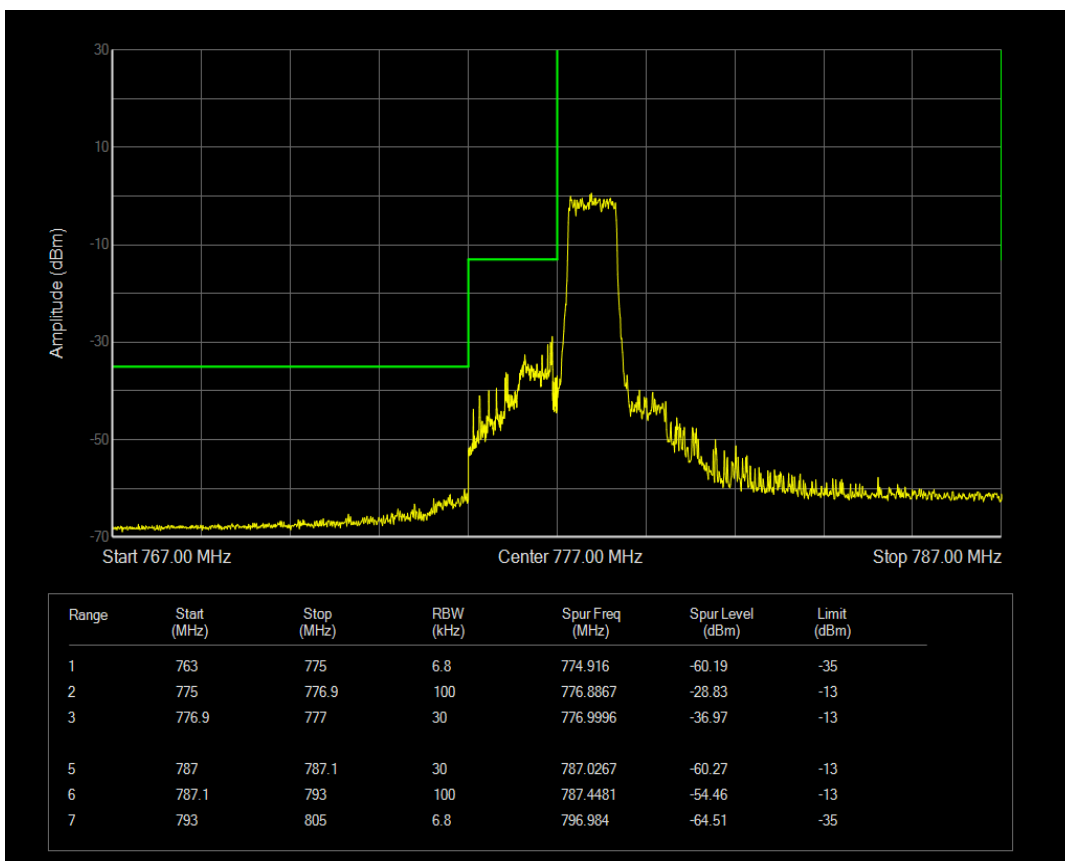
Band13 QPSK BW=5MHz Channel=23205 RB Size=6 Position=#0 NB Index=0



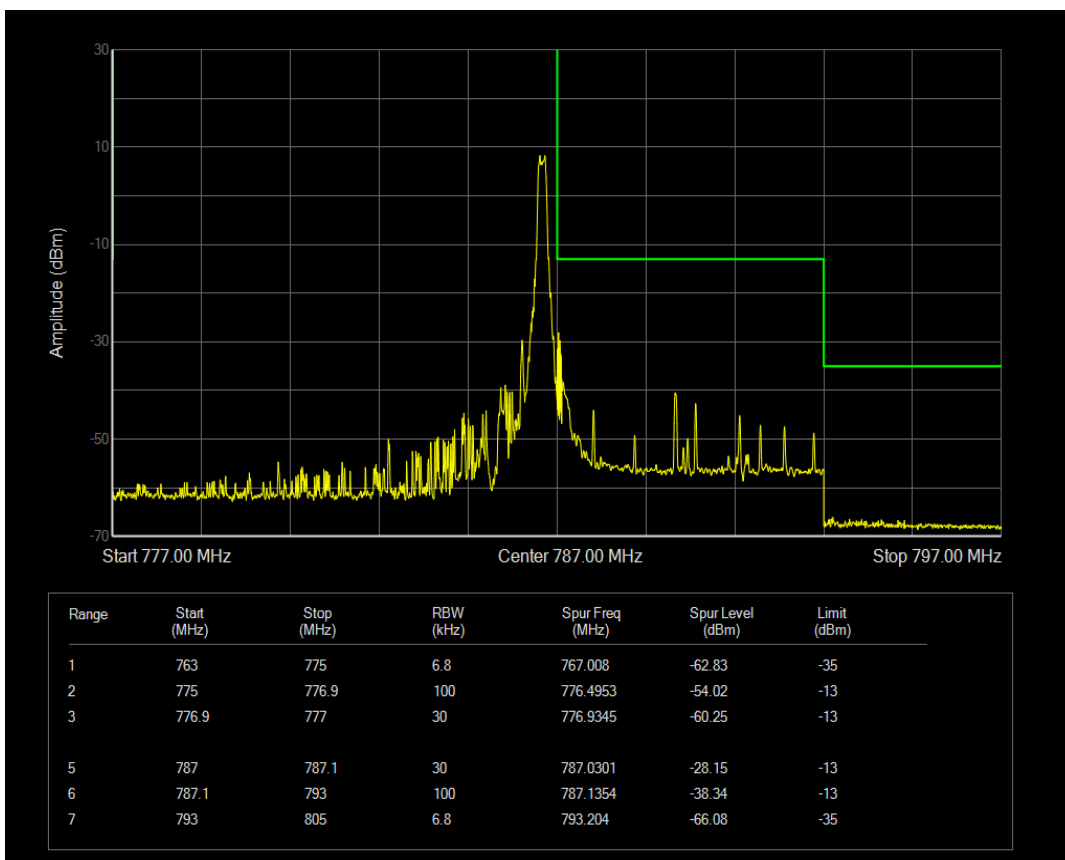
Band13 QAM16 BW=5MHz Channel=23205 RB Size=1 Position=#0 NB Index=0



Band13 QAM16 BW=5MHz Channel=23205 RB Size=6 Position=#0 NB Index=0



Band13 QPSK BW=5MHz Channel=23255 RB Size=1 Position=#Max NB Index=3



Band13 QPSK BW=5MHz Channel=23255 RB Size=6 Position=#Max NB Index=3