

Report

Band66	5	131997	1	#Mid	QAM16	22.86	-1.15	21.71	148.25	1000	PASS
Band66	5	131997	1	#Max	QAM16	22.98	-1.15	21.83	152.41	1000	PASS
Band66	5	131997	12	#0	QAM16	22.09	-1.15	20.94	124.17	1000	PASS
Band66	5	131997	12	#Max	QAM16	21.76	-1.15	20.61	115.08	1000	PASS
Band66	5	131997	25	#0	QAM16	21.80	-1.15	20.65	116.14	1000	PASS
Band66	5	132322	1	#0	QPSK	24.16	-1.15	23.01	199.99	1000	PASS
Band66	5	132322	1	#Mid	QPSK	23.83	-1.15	22.68	185.35	1000	PASS
Band66	5	132322	1	#Max	QPSK	23.79	-1.15	22.64	183.65	1000	PASS
Band66	5	132322	12	#0	QPSK	23.08	-1.15	21.93	155.96	1000	PASS
Band66	5	132322	12	#Max	QPSK	22.87	-1.15	21.72	148.59	1000	PASS
Band66	5	132322	25	#0	QPSK	22.99	-1.15	21.84	152.76	1000	PASS
Band66	5	132322	1	#0	QAM16	23.55	-1.15	22.40	173.78	1000	PASS
Band66	5	132322	1	#Mid	QAM16	23.29	-1.15	22.14	163.68	1000	PASS
Band66	5	132322	1	#Max	QAM16	23.24	-1.15	22.09	161.81	1000	PASS
Band66	5	132322	12	#0	QAM16	22.23	-1.15	21.08	128.23	1000	PASS
Band66	5	132322	12	#Max	QAM16	21.99	-1.15	20.84	121.34	1000	PASS
Band66	5	132322	25	#0	QAM16	22.15	-1.15	21.00	125.89	1000	PASS
Band66	5	132647	1	#0	QPSK	23.61	-1.15	22.46	176.20	1000	PASS
Band66	5	132647	1	#Mid	QPSK	23.36	-1.15	22.21	166.34	1000	PASS
Band66	5	132647	1	#Max	QPSK	23.69	-1.15	22.54	179.47	1000	PASS
Band66	5	132647	12	#0	QPSK	22.51	-1.15	21.36	136.77	1000	PASS
Band66	5	132647	12	#Max	QPSK	22.64	-1.15	21.49	140.93	1000	PASS
Band66	5	132647	25	#0	QPSK	22.52	-1.15	21.37	137.09	1000	PASS
Band66	5	132647	1	#0	QAM16	22.86	-1.15	21.71	148.25	1000	PASS
Band66	5	132647	1	#Mid	QAM16	22.83	-1.15	21.68	147.23	1000	PASS
Band66	5	132647	1	#Max	QAM16	23.09	-1.15	21.94	156.31	1000	PASS
Band66	5	132647	12	#0	QAM16	21.76	-1.15	20.61	115.08	1000	PASS
Band66	5	132647	12	#Max	QAM16	21.95	-1.15	20.80	120.23	1000	PASS
Band66	5	132647	25	#0	QAM16	21.89	-1.15	20.74	118.58	1000	PASS
Band66	10	132022	1	#0	QPSK	23.85	-1.15	22.70	186.21	1000	PASS
Band66	10	132022	1	#Mid	QPSK	23.20	-1.15	22.05	160.32	1000	PASS
Band66	10	132022	1	#Max	QPSK	23.14	-1.15	21.99	158.12	1000	PASS
Band66	10	132022	25	#0	QPSK	22.77	-1.15	21.62	145.21	1000	PASS
Band66	10	132022	25	#Max	QPSK	22.56	-1.15	21.41	138.36	1000	PASS
Band66	10	132022	50	#0	QPSK	22.14	-1.15	20.99	125.60	1000	PASS
Band66	10	132022	1	#0	QAM16	23.06	-1.15	21.91	155.24	1000	PASS
Band66	10	132022	1	#Mid	QAM16	22.94	-1.15	21.79	151.01	1000	PASS
Band66	10	132022	1	#Max	QAM16	23.01	-1.15	21.86	153.46	1000	PASS
Band66	10	132022	25	#0	QAM16	22.57	-1.15	21.42	138.68	1000	PASS
Band66	10	132022	25	#Max	QAM16	22.46	-1.15	21.31	135.21	1000	PASS
Band66	10	132322	1	#0	QPSK	24.28	-1.15	23.13	205.59	1000	PASS
Band66	10	132322	1	#Mid	QPSK	23.93	-1.15	22.78	189.67	1000	PASS
Band66	10	132322	1	#Max	QPSK	23.57	-1.15	22.42	174.58	1000	PASS
Band66	10	132322	25	#0	QPSK	23.21	-1.15	22.06	160.69	1000	PASS

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Band66	10	132322	25	#Max	QPSK	22.85	-1.15	21.70	147.91	1000	PASS
Band66	10	132322	50	#0	QPSK	23.08	-1.15	21.93	155.96	1000	PASS
Band66	10	132322	1	#0	QAM16	23.28	-1.15	22.13	163.31	1000	PASS
Band66	10	132322	1	#Mid	QAM16	22.97	-1.15	21.82	152.05	1000	PASS
Band66	10	132322	1	#Max	QAM16	22.63	-1.15	21.48	140.60	1000	PASS
Band66	10	132322	25	#0	QAM16	22.27	-1.15	21.12	129.42	1000	PASS
Band66	10	132322	25	#Max	QAM16	21.90	-1.15	20.75	118.85	1000	PASS
Band66	10	132622	1	#0	QPSK	23.63	-1.15	22.48	177.01	1000	PASS
Band66	10	132622	1	#Mid	QPSK	23.34	-1.15	22.19	165.58	1000	PASS
Band66	10	132622	1	#Max	QPSK	23.62	-1.15	22.47	176.60	1000	PASS
Band66	10	132622	25	#0	QPSK	22.68	-1.15	21.53	142.23	1000	PASS
Band66	10	132622	25	#Max	QPSK	22.68	-1.15	21.53	142.23	1000	PASS
Band66	10	132622	50	#0	QPSK	22.65	-1.15	21.50	141.25	1000	PASS
Band66	10	132622	1	#0	QAM16	23.04	-1.15	21.89	154.53	1000	PASS
Band66	10	132622	1	#Mid	QAM16	22.78	-1.15	21.63	145.55	1000	PASS
Band66	10	132622	1	#Max	QAM16	23.16	-1.15	22.01	158.85	1000	PASS
Band66	10	132622	25	#0	QAM16	21.91	-1.15	20.76	119.12	1000	PASS
Band66	10	132622	25	#Max	QAM16	21.90	-1.15	20.75	118.85	1000	PASS
Band66	15	132047	1	#0	QPSK	23.73	-1.15	22.58	181.13	1000	PASS
Band66	15	132047	1	#Mid	QPSK	23.09	-1.15	21.94	156.31	1000	PASS
Band66	15	132047	1	#Max	QPSK	23.07	-1.15	21.92	155.60	1000	PASS
Band66	15	132047	36	#0	QPSK	22.69	-1.15	21.54	142.56	1000	PASS
Band66	15	132047	36	#Max	QPSK	22.43	-1.15	21.28	134.28	1000	PASS
Band66	15	132047	75	#0	QPSK	22.53	-1.15	21.38	137.40	1000	PASS
Band66	15	132047	1	#0	QAM16	23.05	-1.15	21.90	154.88	1000	PASS
Band66	15	132047	1	#Mid	QAM16	22.58	-1.15	21.43	139.00	1000	PASS
Band66	15	132047	1	#Max	QAM16	22.63	-1.15	21.48	140.60	1000	PASS
Band66	15	132047	27	#0	QAM16	21.80	-1.15	20.65	116.14	1000	PASS
Band66	15	132047	27	#Max	QAM16	21.59	-1.15	20.44	110.66	1000	PASS
Band66	15	132322	1	#0	QPSK	23.65	-1.15	22.50	177.83	1000	PASS
Band66	15	132322	1	#Mid	QPSK	23.67	-1.15	22.52	178.65	1000	PASS
Band66	15	132322	1	#Max	QPSK	22.77	-1.15	21.62	145.21	1000	PASS
Band66	15	132322	36	#0	QPSK	23.10	-1.15	21.95	156.68	1000	PASS
Band66	15	132322	36	#Max	QPSK	22.60	-1.15	21.45	139.64	1000	PASS
Band66	15	132322	75	#0	QPSK	22.72	-1.15	21.57	143.55	1000	PASS
Band66	15	132322	1	#0	QAM16	23.21	-1.15	22.06	160.69	1000	PASS
Band66	15	132322	1	#Mid	QAM16	23.32	-1.15	22.17	164.82	1000	PASS
Band66	15	132322	1	#Max	QAM16	22.33	-1.15	21.18	131.22	1000	PASS
Band66	15	132322	27	#0	QAM16	22.11	-1.15	20.96	124.74	1000	PASS
Band66	15	132322	27	#Max	QAM16	21.71	-1.15	20.56	113.76	1000	PASS
Band66	15	132597	1	#0	QPSK	23.57	-1.15	22.42	174.58	1000	PASS
Band66	15	132597	1	#Mid	QPSK	23.27	-1.15	22.12	162.93	1000	PASS
Band66	15	132597	1	#Max	QPSK	23.42	-1.15	22.27	168.66	1000	PASS
Band66	15	132597	36	#0	QPSK	22.83	-1.15	21.68	147.23	1000	PASS

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Band66	15	132597	36	#Max	QPSK	22.57	-1.15	21.42	138.68	1000	PASS
Band66	15	132597	75	#0	QPSK	22.16	-1.15	21.01	126.18	1000	PASS
Band66	15	132597	1	#0	QAM16	22.89	-1.15	21.74	149.28	1000	PASS
Band66	15	132597	1	#Mid	QAM16	22.76	-1.15	21.61	144.88	1000	PASS
Band66	15	132597	1	#Max	QAM16	22.56	-1.15	21.41	138.36	1000	PASS
Band66	15	132597	27	#0	QAM16	21.98	-1.15	20.83	121.06	1000	PASS
Band66	15	132597	27	#Max	QAM16	21.93	-1.15	20.78	119.67	1000	PASS
Band66	20	132072	1	#0	QPSK	23.71	-1.15	22.56	180.30	1000	PASS
Band66	20	132072	1	#Mid	QPSK	23.09	-1.15	21.94	156.31	1000	PASS
Band66	20	132072	1	#Max	QPSK	23.49	-1.15	22.34	171.40	1000	PASS
Band66	20	132072	50	#0	QPSK	22.44	-1.15	21.29	134.59	1000	PASS
Band66	20	132072	50	#Max	QPSK	22.45	-1.15	21.30	134.90	1000	PASS
Band66	20	132072	100	#0	QPSK	22.56	-1.15	21.41	138.36	1000	PASS
Band66	20	132072	1	#0	QAM16	23.23	-1.15	22.08	161.44	1000	PASS
Band66	20	132072	1	#Mid	QAM16	22.70	-1.15	21.55	142.89	1000	PASS
Band66	20	132072	1	#Max	QAM16	23.07	-1.15	21.92	155.60	1000	PASS
Band66	20	132072	27	#0	QAM16	21.87	-1.15	20.72	118.03	1000	PASS
Band66	20	132072	27	#Max	QAM16	21.85	-1.15	20.70	117.49	1000	PASS
Band66	20	132322	1	#0	QPSK	23.72	-1.15	22.57	180.72	1000	PASS
Band66	20	132322	1	#Mid	QPSK	23.95	-1.15	22.80	190.55	1000	PASS
Band66	20	132322	1	#Max	QPSK	22.91	-1.15	21.76	149.97	1000	PASS
Band66	20	132322	50	#0	QPSK	23.00	-1.15	21.85	153.11	1000	PASS
Band66	20	132322	50	#Max	QPSK	22.51	-1.15	21.36	136.77	1000	PASS
Band66	20	132322	100	#0	QPSK	22.77	-1.15	21.62	145.21	1000	PASS
Band66	20	132322	1	#0	QAM16	23.02	-1.15	21.87	153.82	1000	PASS
Band66	20	132322	1	#Mid	QAM16	23.23	-1.15	22.08	161.44	1000	PASS
Band66	20	132322	1	#Max	QAM16	22.20	-1.15	21.05	127.35	1000	PASS
Band66	20	132322	27	#0	QAM16	22.07	-1.15	20.92	123.59	1000	PASS
Band66	20	132322	27	#Max	QAM16	21.30	-1.15	20.15	103.51	1000	PASS
Band66	20	132572	1	#0	QPSK	23.40	-1.15	22.25	167.88	1000	PASS
Band66	20	132572	1	#Mid	QPSK	23.58	-1.15	22.43	174.98	1000	PASS
Band66	20	132572	1	#Max	QPSK	23.27	-1.15	22.12	162.93	1000	PASS
Band66	20	132572	50	#0	QPSK	22.77	-1.15	21.62	145.21	1000	PASS
Band66	20	132572	50	#Max	QPSK	22.56	-1.15	21.41	138.36	1000	PASS
Band66	20	132572	100	#0	QPSK	22.67	-1.15	21.52	141.91	1000	PASS
Band66	20	132572	1	#0	QAM16	22.52	-1.15	21.37	137.09	1000	PASS
Band66	20	132572	1	#Mid	QAM16	22.72	-1.15	21.57	143.55	1000	PASS
Band66	20	132572	1	#Max	QAM16	22.46	-1.15	21.31	135.21	1000	PASS
Band66	20	132572	27	#0	QAM16	21.89	-1.15	20.74	118.58	1000	PASS
Band66	20	132572	27	#Max	QAM16	21.65	-1.15	20.50	112.20	1000	PASS

2 Frequency stability

Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Voltage (Vdc)	Temperature (°C)	Result(Hz)	Result (ppm)	Limit (ppm)	Verdict
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Report

Band12	10	23060	50	#0	QPSK	VL	NT	-0.90	-0.001	±2.5	PASS
Band12	10	23060	50	#0	QPSK	VN	NT	-0.97	-0.001	±2.5	PASS
Band12	10	23060	50	#0	QPSK	VH	NT	-0.42	-0.001	±2.5	PASS
Band12	10	23060	50	#0	QPSK	NV	50	-1.13	-0.002	±2.5	PASS
Band12	10	23060	50	#0	QPSK	NV	40	-0.61	-0.001	±2.5	PASS
Band12	10	23060	50	#0	QPSK	NV	30	0.07	0.000	±2.5	PASS
Band12	10	23060	50	#0	QPSK	NV	20	-0.50	-0.001	±2.5	PASS
Band12	10	23060	50	#0	QPSK	NV	10	-0.50	-0.001	±2.5	PASS
Band12	10	23060	50	#0	QPSK	NV	0	-0.81	-0.001	±2.5	PASS
Band12	10	23060	50	#0	QPSK	NV	-10	-0.14	0.000	±2.5	PASS
Band12	10	23060	50	#0	QPSK	NV	-20	0.12	0.000	±2.5	PASS
Band12	10	23060	50	#0	QPSK	NV	-30	-0.44	-0.001	±2.5	PASS
Band12	10	23060	27	#0	QAM16	VL	NT	0.22	0.000	±2.5	PASS
Band12	10	23060	27	#0	QAM16	VN	NT	0.24	0.000	±2.5	PASS
Band12	10	23060	27	#0	QAM16	VH	NT	-0.14	0.000	±2.5	PASS
Band12	10	23060	27	#0	QAM16	NV	50	-1.14	-0.002	±2.5	PASS
Band12	10	23060	27	#0	QAM16	NV	40	0.17	0.000	±2.5	PASS
Band12	10	23060	27	#0	QAM16	NV	30	0.18	0.000	±2.5	PASS
Band12	10	23060	27	#0	QAM16	NV	20	0.07	0.000	±2.5	PASS
Band12	10	23060	27	#0	QAM16	NV	10	0.08	0.000	±2.5	PASS
Band12	10	23060	27	#0	QAM16	NV	0	-0.94	-0.001	±2.5	PASS
Band12	10	23060	27	#0	QAM16	NV	-10	0.35	0.000	±2.5	PASS
Band12	10	23060	27	#0	QAM16	NV	-20	0.31	0.000	±2.5	PASS
Band12	10	23060	27	#0	QAM16	NV	-30	0.60	0.001	±2.5	PASS
Band12	10	23095	50	#0	QPSK	VL	NT	-0.24	0.000	±2.5	PASS
Band12	10	23095	50	#0	QPSK	VN	NT	-0.31	0.000	±2.5	PASS
Band12	10	23095	50	#0	QPSK	VH	NT	-0.34	0.000	±2.5	PASS
Band12	10	23095	50	#0	QPSK	NV	50	-0.10	0.000	±2.5	PASS
Band12	10	23095	50	#0	QPSK	NV	40	-0.77	-0.001	±2.5	PASS
Band12	10	23095	50	#0	QPSK	NV	30	-0.12	0.000	±2.5	PASS
Band12	10	23095	50	#0	QPSK	NV	20	0.32	0.000	±2.5	PASS
Band12	10	23095	50	#0	QPSK	NV	10	-0.32	0.000	±2.5	PASS
Band12	10	23095	50	#0	QPSK	NV	0	0.14	0.000	±2.5	PASS
Band12	10	23095	50	#0	QPSK	NV	-10	-0.14	0.000	±2.5	PASS
Band12	10	23095	50	#0	QPSK	NV	-20	-0.30	0.000	±2.5	PASS
Band12	10	23095	50	#0	QPSK	NV	-30	-0.32	0.000	±2.5	PASS
Band12	10	23095	27	#0	QAM16	VL	NT	0.77	0.001	±2.5	PASS
Band12	10	23095	27	#0	QAM16	VN	NT	-0.02	0.000	±2.5	PASS
Band12	10	23095	27	#0	QAM16	VH	NT	0.35	0.000	±2.5	PASS
Band12	10	23095	27	#0	QAM16	NV	50	0.47	0.000	±2.5	PASS
Band12	10	23095	27	#0	QAM16	NV	40	0.00	0.000	±2.5	PASS
Band12	10	23095	27	#0	QAM16	NV	30	0.00	0.000	±2.5	PASS
Band12	10	23095	27	#0	QAM16	NV	20	0.00	0.000	±2.5	PASS
Band12	10	23095	27	#0	QAM16	NV	10	0.00	0.000	±2.5	PASS

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Band12	10	23095	27	#0	QAM16	NV	0	0.00	0.000	±2.5	PASS
Band12	10	23095	27	#0	QAM16	NV	-10	0.00	0.000	±2.5	PASS
Band12	10	23095	27	#0	QAM16	NV	-20	0.00	0.000	±2.5	PASS
Band12	10	23095	27	#0	QAM16	NV	-30	0.00	0.000	±2.5	PASS
Band12	10	23130	50	#0	QPSK	VL	NT	-1.44	-0.002	±2.5	PASS
Band12	10	23130	50	#0	QPSK	VN	NT	-1.78	-0.003	±2.5	PASS
Band12	10	23130	50	#0	QPSK	VH	NT	-1.77	-0.002	±2.5	PASS
Band12	10	23130	50	#0	QPSK	NV	50	-2.01	-0.003	±2.5	PASS
Band12	10	23130	50	#0	QPSK	NV	40	-1.85	-0.003	±2.5	PASS
Band12	10	23130	50	#0	QPSK	NV	30	-1.18	-0.002	±2.5	PASS
Band12	10	23130	50	#0	QPSK	NV	20	-1.53	-0.002	±2.5	PASS
Band12	10	23130	50	#0	QPSK	NV	10	-1.11	-0.002	±2.5	PASS
Band12	10	23130	50	#0	QPSK	NV	0	-0.98	-0.001	±2.5	PASS
Band12	10	23130	50	#0	QPSK	NV	-10	-0.88	-0.001	±2.5	PASS
Band12	10	23130	50	#0	QPSK	NV	-20	-0.88	-0.001	±2.5	PASS
Band12	10	23130	50	#0	QPSK	NV	-30	-1.18	-0.002	±2.5	PASS
Band12	10	23130	27	#0	QAM16	VL	NT	-0.12	0.000	±2.5	PASS
Band12	10	23130	27	#0	QAM16	VN	NT	-0.27	0.000	±2.5	PASS
Band12	10	23130	27	#0	QAM16	VH	NT	-0.11	0.000	±2.5	PASS
Band12	10	23130	27	#0	QAM16	NV	50	-0.25	0.000	±2.5	PASS
Band12	10	23130	27	#0	QAM16	NV	40	-0.41	-0.001	±2.5	PASS
Band12	10	23130	27	#0	QAM16	NV	30	-0.22	0.000	±2.5	PASS
Band12	10	23130	27	#0	QAM16	NV	20	0.11	0.000	±2.5	PASS
Band12	10	23130	27	#0	QAM16	NV	10	-0.14	0.000	±2.5	PASS
Band12	10	23130	27	#0	QAM16	NV	0	-0.31	0.000	±2.5	PASS
Band12	10	23130	27	#0	QAM16	NV	-10	-0.21	0.000	±2.5	PASS
Band12	10	23130	27	#0	QAM16	NV	-20	0.12	0.000	±2.5	PASS
Band12	10	23130	27	#0	QAM16	NV	-30	-0.04	0.000	±2.5	PASS
Band13	10	23230	50	#0	QPSK	VL	NT	-0.31	0.000	±2.5	PASS
Band13	10	23230	50	#0	QPSK	VN	NT	-0.58	-0.001	±2.5	PASS
Band13	10	23230	50	#0	QPSK	VH	NT	-0.95	-0.001	±2.5	PASS
Band13	10	23230	50	#0	QPSK	NV	50	-1.18	-0.002	±2.5	PASS
Band13	10	23230	50	#0	QPSK	NV	40	-0.78	-0.001	±2.5	PASS
Band13	10	23230	50	#0	QPSK	NV	30	-0.40	-0.001	±2.5	PASS
Band13	10	23230	50	#0	QPSK	NV	20	-0.04	0.000	±2.5	PASS
Band13	10	23230	50	#0	QPSK	NV	10	-0.68	-0.001	±2.5	PASS
Band13	10	23230	50	#0	QPSK	NV	0	-0.97	-0.001	±2.5	PASS
Band13	10	23230	50	#0	QPSK	NV	-10	-0.20	0.000	±2.5	PASS
Band13	10	23230	50	#0	QPSK	NV	-20	-0.60	-0.001	±2.5	PASS
Band13	10	23230	50	#0	QPSK	NV	-30	-0.15	0.000	±2.5	PASS
Band13	10	23230	27	#0	QAM16	VL	NT	-0.81	-0.001	±2.5	PASS
Band13	10	23230	27	#0	QAM16	VN	NT	-0.61	-0.001	±2.5	PASS
Band13	10	23230	27	#0	QAM16	VH	NT	-0.94	-0.001	±2.5	PASS
Band13	10	23230	27	#0	QAM16	NV	50	-0.60	-0.001	±2.5	PASS

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Band13	10	23230	27	#0	QAM16	NV	40	-0.55	-0.001	±2.5	PASS
Band13	10	23230	27	#0	QAM16	NV	30	-0.37	0.000	±2.5	PASS
Band13	10	23230	27	#0	QAM16	NV	20	-0.18	0.000	±2.5	PASS
Band13	10	23230	27	#0	QAM16	NV	10	-0.88	-0.001	±2.5	PASS
Band13	10	23230	27	#0	QAM16	NV	0	-0.61	-0.001	±2.5	PASS
Band13	10	23230	27	#0	QAM16	NV	-10	-1.07	-0.001	±2.5	PASS
Band13	10	23230	27	#0	QAM16	NV	-20	-1.20	-0.002	±2.5	PASS
Band13	10	23230	27	#0	QAM16	NV	-30	-0.92	-0.001	±2.5	PASS
Band2	20	18700	100	#0	QPSK	VL	NT	-8.44	-0.005	±2.5	PASS
Band2	20	18700	100	#0	QPSK	VN	NT	-6.25	-0.003	±2.5	PASS
Band2	20	18700	100	#0	QPSK	VH	NT	-5.85	-0.003	±2.5	PASS
Band2	20	18700	100	#0	QPSK	NV	50	-7.83	-0.004	±2.5	PASS
Band2	20	18700	100	#0	QPSK	NV	40	-6.50	-0.003	±2.5	PASS
Band2	20	18700	100	#0	QPSK	NV	30	-6.93	-0.004	±2.5	PASS
Band2	20	18700	100	#0	QPSK	NV	20	-4.06	-0.002	±2.5	PASS
Band2	20	18700	100	#0	QPSK	NV	10	-3.27	-0.002	±2.5	PASS
Band2	20	18700	100	#0	QPSK	NV	0	-4.33	-0.002	±2.5	PASS
Band2	20	18700	100	#0	QPSK	NV	-10	-3.66	-0.002	±2.5	PASS
Band2	20	18700	100	#0	QPSK	NV	-20	-2.13	-0.001	±2.5	PASS
Band2	20	18700	100	#0	QPSK	NV	-30	-3.01	-0.002	±2.5	PASS
Band2	20	18700	27	#0	QAM16	VL	NT	-2.68	-0.001	±2.5	PASS
Band2	20	18700	27	#0	QAM16	VN	NT	-1.78	-0.001	±2.5	PASS
Band2	20	18700	27	#0	QAM16	VH	NT	-2.76	-0.001	±2.5	PASS
Band2	20	18700	27	#0	QAM16	NV	50	-3.01	-0.002	±2.5	PASS
Band2	20	18700	27	#0	QAM16	NV	40	-2.08	-0.001	±2.5	PASS
Band2	20	18700	27	#0	QAM16	NV	30	-1.45	-0.001	±2.5	PASS
Band2	20	18700	27	#0	QAM16	NV	20	-0.35	0.000	±2.5	PASS
Band2	20	18700	27	#0	QAM16	NV	10	0.02	0.000	±2.5	PASS
Band2	20	18700	27	#0	QAM16	NV	0	-1.57	-0.001	±2.5	PASS
Band2	20	18700	27	#0	QAM16	NV	-10	0.12	0.000	±2.5	PASS
Band2	20	18700	27	#0	QAM16	NV	-20	-1.53	-0.001	±2.5	PASS
Band2	20	18700	27	#0	QAM16	NV	-30	0.05	0.000	±2.5	PASS
Band2	20	18900	100	#0	QPSK	VL	NT	-1.15	-0.001	±2.5	PASS
Band2	20	18900	100	#0	QPSK	VN	NT	-0.45	0.000	±2.5	PASS
Band2	20	18900	100	#0	QPSK	VH	NT	-0.57	0.000	±2.5	PASS
Band2	20	18900	100	#0	QPSK	NV	50	-1.64	-0.001	±2.5	PASS
Band2	20	18900	100	#0	QPSK	NV	40	-4.85	-0.002	±2.5	PASS
Band2	20	18900	100	#0	QPSK	NV	30	-6.96	-0.003	±2.5	PASS
Band2	20	18900	100	#0	QPSK	NV	20	-5.12	-0.003	±2.5	PASS
Band2	20	18900	100	#0	QPSK	NV	10	-3.41	-0.002	±2.5	PASS
Band2	20	18900	100	#0	QPSK	NV	0	-4.52	-0.003	±2.5	PASS
Band2	20	18900	100	#0	QPSK	NV	-10	-3.77	-0.002	±2.5	PASS
Band2	20	18900	100	#0	QPSK	NV	-20	-3.02	-0.002	±2.5	PASS
Band2	20	18900	100	#0	QPSK	NV	-30	-2..11	-0.002	±2.5	PASS

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Band2	20	18900	27	#0	QAM16	VL	NT	-1.41	-0.001	±2.5	PASS
Band2	20	18900	27	#0	QAM16	VN	NT	-7.23	-0.004	±2.5	PASS
Band2	20	18900	27	#0	QAM16	VH	NT	-6.88	-0.004	±2.5	PASS
Band2	20	18900	27	#0	QAM16	NV	50	-7.73	-0.004	±2.5	PASS
Band2	20	18900	27	#0	QAM16	NV	40	-4.11	-0.002	±2.5	PASS
Band2	20	18900	27	#0	QAM16	NV	30	-6.43	-0.003	±2.5	PASS
Band2	20	18900	27	#0	QAM16	NV	20	-5.12	-0.003	±2.5	PASS
Band2	20	18900	27	#0	QAM16	NV	10	-3.86	-0.002	±2.5	PASS
Band2	20	18900	27	#0	QAM16	NV	0	-5.13	-0.003	±2.5	PASS
Band2	20	18900	27	#0	QAM16	NV	-10	-4.44	-0.002	±2.5	PASS
Band2	20	18900	27	#0	QAM16	NV	-20	-3.64	-0.002	±2.5	PASS
Band2	20	18900	27	#0	QAM16	NV	-30	-2.93	-0.002	±2.5	PASS
Band2	20	19100	100	#0	QPSK	VL	NT	-5.40	-0.003	±2.5	PASS
Band2	20	19100	100	#0	QPSK	VN	NT	-5.62	-0.003	±2.5	PASS
Band2	20	19100	100	#0	QPSK	VH	NT	-5.04	-0.003	±2.5	PASS
Band2	20	19100	100	#0	QPSK	NV	50	-3.80	-0.002	±2.5	PASS
Band2	20	19100	100	#0	QPSK	NV	40	-4.93	-0.003	±2.5	PASS
Band2	20	19100	100	#0	QPSK	NV	30	-4.13	-0.002	±2.5	PASS
Band2	20	19100	100	#0	QPSK	NV	20	-3.76	-0.002	±2.5	PASS
Band2	20	19100	100	#0	QPSK	NV	10	-3.24	-0.002	±2.5	PASS
Band2	20	19100	100	#0	QPSK	NV	0	-6.19	-0.003	±2.5	PASS
Band2	20	19100	100	#0	QPSK	NV	-10	-3.10	-0.002	±2.5	PASS
Band2	20	19100	100	#0	QPSK	NV	-20	-2.27	-0.001	±2.5	PASS
Band2	20	19100	100	#0	QPSK	NV	-30	-1.77	-0.001	±2.5	PASS
Band2	20	19100	27	#0	QAM16	VL	NT	-2.68	-0.001	±2.5	PASS
Band2	20	19100	27	#0	QAM16	VN	NT	-0.44	0.000	±2.5	PASS
Band2	20	19100	27	#0	QAM16	VH	NT	-0.34	0.000	±2.5	PASS
Band2	20	19100	27	#0	QAM16	NV	50	-1.55	-0.001	±2.5	PASS
Band2	20	19100	27	#0	QAM16	NV	40	-0.48	0.000	±2.5	PASS
Band2	20	19100	27	#0	QAM16	NV	30	-0.37	0.000	±2.5	PASS
Band2	20	19100	27	#0	QAM16	NV	20	0.91	0.000	±2.5	PASS
Band2	20	19100	27	#0	QAM16	NV	10	0.50	0.000	±2.5	PASS
Band2	20	19100	27	#0	QAM16	NV	0	-0.92	0.000	±2.5	PASS
Band2	20	19100	27	#0	QAM16	NV	-10	1.01	0.001	±2.5	PASS
Band2	20	19100	27	#0	QAM16	NV	-20	0.52	0.000	±2.5	PASS
Band2	20	19100	27	#0	QAM16	NV	-30	-1.45	-0.001	±2.5	PASS
Band4	20	20050	100	#0	QPSK	VL	NT	-0.42	0.000	±2.5	PASS
Band4	20	20050	100	#0	QPSK	VN	NT	-0.35	0.000	±2.5	PASS
Band4	20	20050	100	#0	QPSK	VH	NT	-5.74	-0.003	±2.5	PASS
Band4	20	20050	100	#0	QPSK	NV	50	-4.12	-0.003	±2.5	PASS
Band4	20	20050	100	#0	QPSK	NV	40	-5.64	-0.003	±2.5	PASS
Band4	20	20050	100	#0	QPSK	NV	30	-3.84	-0.002	±2.5	PASS
Band4	20	20050	100	#0	QPSK	NV	20	-3.24	-0.002	±2.5	PASS
Band4	20	20050	100	#0	QPSK	NV	10	-1.02	-0.001	±2.5	PASS

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Band4	20	20050	100	#0	QPSK	NV	0	-2.11	-0.001	±2.5	PASS
Band4	20	20050	100	#0	QPSK	NV	-10	-1.78	-0.001	±2.5	PASS
Band4	20	20050	100	#0	QPSK	NV	-20	-3.51	-0.002	±2.5	PASS
Band4	20	20050	100	#0	QPSK	NV	-30	-1.11	-0.001	±2.5	PASS
Band4	20	20050	27	#0	QAM16	VL	NT	-6.15	-0.004	±2.5	PASS
Band4	20	20050	27	#0	QAM16	VN	NT	-7.56	-0.004	±2.5	PASS
Band4	20	20050	27	#0	QAM16	VH	NT	-5.82	-0.003	±2.5	PASS
Band4	20	20050	27	#0	QAM16	NV	50	-5.06	-0.003	±2.5	PASS
Band4	20	20050	27	#0	QAM16	NV	40	-4.96	-0.003	±2.5	PASS
Band4	20	20050	27	#0	QAM16	NV	30	-3.19	-0.002	±2.5	PASS
Band4	20	20050	27	#0	QAM16	NV	20	-3.23	-0.002	±2.5	PASS
Band4	20	20050	27	#0	QAM16	NV	10	-1.95	-0.001	±2.5	PASS
Band4	20	20050	27	#0	QAM16	NV	0	-2.28	-0.001	±2.5	PASS
Band4	20	20050	27	#0	QAM16	NV	-10	-2.20	-0.001	±2.5	PASS
Band4	20	20050	27	#0	QAM16	NV	-20	-3.03	-0.002	±2.5	PASS
Band4	20	20050	27	#0	QAM16	NV	-30	-1.05	-0.001	±2.5	PASS
Band4	20	20175	100	#0	QPSK	VL	NT	-2.51	-0.001	±2.5	PASS
Band4	20	20175	100	#0	QPSK	VN	NT	-1.70	-0.001	±2.5	PASS
Band4	20	20175	100	#0	QPSK	VH	NT	-1.71	-0.001	±2.5	PASS
Band4	20	20175	100	#0	QPSK	NV	50	-2.04	-0.001	±2.5	PASS
Band4	20	20175	100	#0	QPSK	NV	40	-0.88	-0.001	±2.5	PASS
Band4	20	20175	100	#0	QPSK	NV	30	-0.74	0.000	±2.5	PASS
Band4	20	20175	100	#0	QPSK	NV	20	-0.50	0.000	±2.5	PASS
Band4	20	20175	100	#0	QPSK	NV	10	-1.53	-0.001	±2.5	PASS
Band4	20	20175	100	#0	QPSK	NV	0	-1.53	-0.001	±2.5	PASS
Band4	20	20175	100	#0	QPSK	NV	-10	-0.52	0.000	±2.5	PASS
Band4	20	20175	100	#0	QPSK	NV	-20	-0.18	0.000	±2.5	PASS
Band4	20	20175	100	#0	QPSK	NV	-30	-0.58	0.000	±2.5	PASS
Band4	20	20175	27	#0	QAM16	VL	NT	0.28	0.000	±2.5	PASS
Band4	20	20175	27	#0	QAM16	VN	NT	0.45	0.000	±2.5	PASS
Band4	20	20175	27	#0	QAM16	VH	NT	1.00	0.001	±2.5	PASS
Band4	20	20175	27	#0	QAM16	NV	50	0.84	0.000	±2.5	PASS
Band4	20	20175	27	#0	QAM16	NV	40	1.77	0.001	±2.5	PASS
Band4	20	20175	27	#0	QAM16	NV	30	0.87	0.001	±2.5	PASS
Band4	20	20175	27	#0	QAM16	NV	20	0.37	0.000	±2.5	PASS
Band4	20	20175	27	#0	QAM16	NV	10	-0.41	0.000	±2.5	PASS
Band4	20	20175	27	#0	QAM16	NV	0	-0.64	0.000	±2.5	PASS
Band4	20	20175	27	#0	QAM16	NV	-10	-0.35	0.000	±2.5	PASS
Band4	20	20175	27	#0	QAM16	NV	-20	1.34	0.001	±2.5	PASS
Band4	20	20175	27	#0	QAM16	NV	-30	0.14	0.000	±2.5	PASS
Band4	20	20300	100	#0	QPSK	VL	NT	0.31	0.000	±2.5	PASS
Band4	20	20300	100	#0	QPSK	VN	NT	-0.85	0.000	±2.5	PASS
Band4	20	20300	100	#0	QPSK	VH	NT	0.11	0.000	±2.5	PASS
Band4	20	20300	100	#0	QPSK	NV	50	0.12	0.000	±2.5	PASS

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Band4	20	20300	100	#0	QPSK	NV	40	2.96	0.002	±2.5	PASS
Band4	20	20300	100	#0	QPSK	NV	30	0.57	0.000	±2.5	PASS
Band4	20	20300	100	#0	QPSK	NV	20	1.94	0.001	±2.5	PASS
Band4	20	20300	100	#0	QPSK	NV	10	2.97	0.002	±2.5	PASS
Band4	20	20300	100	#0	QPSK	NV	0	0.20	0.000	±2.5	PASS
Band4	20	20300	100	#0	QPSK	NV	-10	0.41	0.000	±2.5	PASS
Band4	20	20300	100	#0	QPSK	NV	-20	0.45	0.000	±2.5	PASS
Band4	20	20300	100	#0	QPSK	NV	-30	1.50	0.001	±2.5	PASS
Band4	20	20300	27	#0	QAM16	VL	NT	1.80	0.001	±2.5	PASS
Band4	20	20300	27	#0	QAM16	VN	NT	1.50	0.001	±2.5	PASS
Band4	20	20300	27	#0	QAM16	VH	NT	-0.27	0.000	±2.5	PASS
Band4	20	20300	27	#0	QAM16	NV	50	0.13	0.000	±2.5	PASS
Band4	20	20300	27	#0	QAM16	NV	40	1.13	0.001	±2.5	PASS
Band4	20	20300	27	#0	QAM16	NV	30	0.52	0.000	±2.5	PASS
Band4	20	20300	27	#0	QAM16	NV	20	0.45	0.000	±2.5	PASS
Band4	20	20300	27	#0	QAM16	NV	10	2.67	0.002	±2.5	PASS
Band4	20	20300	27	#0	QAM16	NV	0	1.11	0.001	±2.5	PASS
Band4	20	20300	27	#0	QAM16	NV	-10	0.38	0.000	±2.5	PASS
Band4	20	20300	27	#0	QAM16	NV	-20	0.84	0.000	±2.5	PASS
Band4	20	20300	27	#0	QAM16	NV	-30	-0.98	-0.001	±2.5	PASS
Band5	10	20450	50	#0	QPSK	VL	NT	-0.85	-0.001	±2.5	PASS
Band5	10	20450	50	#0	QPSK	VN	NT	-0.31	0.000	±2.5	PASS
Band5	10	20450	50	#0	QPSK	VH	NT	-0.11	0.000	±2.5	PASS
Band5	10	20450	50	#0	QPSK	NV	50	-0.01	0.000	±2.5	PASS
Band5	10	20450	50	#0	QPSK	NV	40	-0.95	-0.001	±2.5	PASS
Band5	10	20450	50	#0	QPSK	NV	30	-0.10	0.000	±2.5	PASS
Band5	10	20450	50	#0	QPSK	NV	20	-0.51	-0.001	±2.5	PASS
Band5	10	20450	50	#0	QPSK	NV	10	-0.40	0.000	±2.5	PASS
Band5	10	20450	50	#0	QPSK	NV	0	-0.94	-0.001	±2.5	PASS
Band5	10	20450	50	#0	QPSK	NV	-10	-3.52	-0.003	±2.5	PASS
Band5	10	20450	50	#0	QPSK	NV	-20	-2.77	-0.003	±2.5	PASS
Band5	10	20450	50	#0	QPSK	NV	-30	-2.02	-0.003	±2.5	PASS
Band5	10	20450	27	#0	QAM16	VL	NT	-1.96	-0.002	±2.5	PASS
Band5	10	20450	27	#0	QAM16	VN	NT	-1.14	-0.002	±2.5	PASS
Band5	10	20450	27	#0	QAM16	VH	NT	-1.63	-0.002	±2.5	PASS
Band5	10	20450	27	#0	QAM16	NV	50	-2.01	-0.002	±2.5	PASS
Band5	10	20450	27	#0	QAM16	NV	40	-1.54	-0.002	±2.5	PASS
Band5	10	20450	27	#0	QAM16	NV	30	-1.66	-0.002	±2.5	PASS
Band5	10	20450	27	#0	QAM16	NV	20	-1.01	-0.001	±2.5	PASS
Band5	10	20450	27	#0	QAM16	NV	10	-0.41	-0.001	±2.5	PASS
Band5	10	20450	27	#0	QAM16	NV	0	-0.60	-0.001	±2.5	PASS
Band5	10	20450	27	#0	QAM16	NV	-10	-2.40	-0.003	±2.5	PASS
Band5	10	20450	27	#0	QAM16	NV	-20	-2.68	-0.003	±2.5	PASS
Band5	10	20450	27	#0	QAM16	NV	-30	-2.51	-0.003	±2.5	PASS

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Band5	10	20525	50	#0	QPSK	VL	NT	-1.78	-0.002	±2.5	PASS
Band5	10	20525	50	#0	QPSK	VN	NT	-1.94	-0.002	±2.5	PASS
Band5	10	20525	50	#0	QPSK	VH	NT	-1.35	-0.002	±2.5	PASS
Band5	10	20525	50	#0	QPSK	NV	50	-1.60	-0.002	±2.5	PASS
Band5	10	20525	50	#0	QPSK	NV	40	-1.83	-0.002	±2.5	PASS
Band5	10	20525	50	#0	QPSK	NV	30	-1.41	-0.002	±2.5	PASS
Band5	10	20525	50	#0	QPSK	NV	20	-1.15	-0.001	±2.5	PASS
Band5	10	20525	50	#0	QPSK	NV	10	-0.64	-0.001	±2.5	PASS
Band5	10	20525	50	#0	QPSK	NV	0	-0.92	-0.001	±2.5	PASS
Band5	10	20525	50	#0	QPSK	NV	-10	-0.68	-0.001	±2.5	PASS
Band5	10	20525	50	#0	QPSK	NV	-20	-1.98	-0.002	±2.5	PASS
Band5	10	20525	50	#0	QPSK	NV	-30	-0.22	0.000	±2.5	PASS
Band5	10	20525	27	#0	QAM16	VL	NT	-0.94	-0.001	±2.5	PASS
Band5	10	20525	27	#0	QAM16	VN	NT	-0.20	0.000	±2.5	PASS
Band5	10	20525	27	#0	QAM16	VH	NT	-0.30	0.000	±2.5	PASS
Band5	10	20525	27	#0	QAM16	NV	50	0.21	0.000	±2.5	PASS
Band5	10	20525	27	#0	QAM16	NV	40	-0.31	0.000	±2.5	PASS
Band5	10	20525	27	#0	QAM16	NV	30	-0.27	0.000	±2.5	PASS
Band5	10	20525	27	#0	QAM16	NV	20	-0.30	0.000	±2.5	PASS
Band5	10	20525	27	#0	QAM16	NV	10	-0.24	0.000	±2.5	PASS
Band5	10	20525	27	#0	QAM16	NV	0	-0.37	0.000	±2.5	PASS
Band5	10	20525	27	#0	QAM16	NV	-10	-0.20	0.000	±2.5	PASS
Band5	10	20525	27	#0	QAM16	NV	-20	-0.94	-0.001	±2.5	PASS
Band5	10	20525	27	#0	QAM16	NV	-30	-1.08	-0.001	±2.5	PASS
Band5	10	20600	50	#0	QPSK	VL	NT	-1.13	-0.001	±2.5	PASS
Band5	10	20600	50	#0	QPSK	VN	NT	-0.28	0.000	±2.5	PASS
Band5	10	20600	50	#0	QPSK	VH	NT	-0.97	-0.001	±2.5	PASS
Band5	10	20600	50	#0	QPSK	NV	50	-0.71	-0.001	±2.5	PASS
Band5	10	20600	50	#0	QPSK	NV	40	-0.52	-0.001	±2.5	PASS
Band5	10	20600	50	#0	QPSK	NV	30	-0.58	-0.001	±2.5	PASS
Band5	10	20600	50	#0	QPSK	NV	20	-0.40	0.000	±2.5	PASS
Band5	10	20600	50	#0	QPSK	NV	10	-0.70	-0.001	±2.5	PASS
Band5	10	20600	50	#0	QPSK	NV	0	-0.85	-0.001	±2.5	PASS
Band5	10	20600	50	#0	QPSK	NV	-10	0.25	0.000	±2.5	PASS
Band5	10	20600	50	#0	QPSK	NV	-20	-0.45	-0.001	±2.5	PASS
Band5	10	20600	50	#0	QPSK	NV	-30	-0.42	0.000	±2.5	PASS
Band5	10	20600	27	#0	QAM16	VL	NT	-0.11	0.000	±2.5	PASS
Band5	10	20600	27	#0	QAM16	VN	NT	-0.38	0.000	±2.5	PASS
Band5	10	20600	27	#0	QAM16	VH	NT	-1.61	-0.002	±2.5	PASS
Band5	10	20600	27	#0	QAM16	NV	50	0.80	0.001	±2.5	PASS
Band5	10	20600	27	#0	QAM16	NV	40	-4.43	-0.005	±2.5	PASS
Band5	10	20600	27	#0	QAM16	NV	30	0.42	0.000	±2.5	PASS
Band5	10	20600	27	#0	QAM16	NV	20	0.15	0.000	±2.5	PASS
Band5	10	20600	27	#0	QAM16	NV	10	-0.05	0.000	±2.5	PASS

Report

Band5	10	20600	27	#0	QAM16	NV	0	-0.28	0.000	±2.5	PASS
Band5	10	20600	27	#0	QAM16	NV	-10	-1.40	-0.002	±2.5	PASS
Band5	10	20600	27	#0	QAM16	NV	-20	0.07	0.000	±2.5	PASS
Band5	10	20600	27	#0	QAM16	NV	-30	0.12	0.000	±2.5	PASS
Band66	20	132072	100	#0	QPSK	VL	NT	-0.22	0.000	±2.5	PASS
Band66	20	132072	100	#0	QPSK	VN	NT	-0.48	0.000	±2.5	PASS
Band66	20	132072	100	#0	QPSK	VH	NT	-4.52	-0.002	±2.5	PASS
Band66	20	132072	100	#0	QPSK	NV	50	-3.21	-0.002	±2.5	PASS
Band66	20	132072	100	#0	QPSK	NV	40	-3.02	-0.002	±2.5	PASS
Band66	20	132072	100	#0	QPSK	NV	30	-2.14	-0.002	±2.5	PASS
Band66	20	132072	100	#0	QPSK	NV	20	-2.25	-0.002	±2.5	PASS
Band66	20	132072	100	#0	QPSK	NV	10	-2.01	-0.001	±2.5	PASS
Band66	20	132072	100	#0	QPSK	NV	0	-2.77	-0.001	±2.5	PASS
Band66	20	132072	100	#0	QPSK	NV	-10	-1.03	-0.001	±2.5	PASS
Band66	20	132072	100	#0	QPSK	NV	-20	-2.12	-0.001	±2.5	PASS
Band66	20	132072	100	#0	QPSK	NV	-30	-1.12	-0.001	±2.5	PASS
Band66	20	132072	27	#0	QAM16	VL	NT	-1.74	-0.001	±2.5	PASS
Band66	20	132072	27	#0	QAM16	VN	NT	-3.13	-0.002	±2.5	PASS
Band66	20	132072	27	#0	QAM16	VH	NT	-3.97	-0.002	±2.5	PASS
Band66	20	132072	27	#0	QAM16	NV	50	-3.63	-0.002	±2.5	PASS
Band66	20	132072	27	#0	QAM16	NV	40	-2.78	-0.002	±2.5	PASS
Band66	20	132072	27	#0	QAM16	NV	30	-2.74	-0.002	±2.5	PASS
Band66	20	132072	27	#0	QAM16	NV	20	-2.71	-0.002	±2.5	PASS
Band66	20	132072	27	#0	QAM16	NV	10	-2.31	-0.001	±2.5	PASS
Band66	20	132072	27	#0	QAM16	NV	0	-2.34	-0.001	±2.5	PASS
Band66	20	132072	27	#0	QAM16	NV	-10	-1.73	-0.001	±2.5	PASS
Band66	20	132072	27	#0	QAM16	NV	-20	-2.26	-0.001	±2.5	PASS
Band66	20	132072	27	#0	QAM16	NV	-30	-0.95	-0.001	±2.5	PASS
Band66	20	132322	100	#0	QPSK	VL	NT	-1.63	-0.001	±2.5	PASS
Band66	20	132322	100	#0	QPSK	VN	NT	-0.85	0.000	±2.5	PASS
Band66	20	132322	100	#0	QPSK	VH	NT	-1.13	-0.001	±2.5	PASS
Band66	20	132322	100	#0	QPSK	NV	50	-0.91	-0.001	±2.5	PASS
Band66	20	132322	100	#0	QPSK	NV	40	-0.94	-0.001	±2.5	PASS
Band66	20	132322	100	#0	QPSK	NV	30	-0.31	0.000	±2.5	PASS
Band66	20	132322	100	#0	QPSK	NV	20	-0.77	0.000	±2.5	PASS
Band66	20	132322	100	#0	QPSK	NV	10	-0.41	0.000	±2.5	PASS
Band66	20	132322	100	#0	QPSK	NV	0	1.75	0.001	±2.5	PASS
Band66	20	132322	100	#0	QPSK	NV	-10	0.08	0.000	±2.5	PASS
Band66	20	132322	100	#0	QPSK	NV	-20	-0.28	0.000	±2.5	PASS
Band66	20	132322	100	#0	QPSK	NV	-30	-0.15	0.000	±2.5	PASS
Band66	20	132322	27	#0	QAM16	VL	NT	0.25	0.000	±2.5	PASS
Band66	20	132322	27	#0	QAM16	VN	NT	0.38	0.000	±2.5	PASS
Band66	20	132322	27	#0	QAM16	VH	NT	0.65	0.000	±2.5	PASS
Band66	20	132322	27	#0	QAM16	NV	50	0.48	0.000	±2.5	PASS

Report

Band66	20	132322	27	#0	QAM16	NV	40	0.41	0.000	±2.5	PASS
Band66	20	132322	27	#0	QAM16	NV	30	0.94	0.001	±2.5	PASS
Band66	20	132322	27	#0	QAM16	NV	20	1.98	0.001	±2.5	PASS
Band66	20	132322	27	#0	QAM16	NV	10	0.65	0.000	±2.5	PASS
Band66	20	132322	27	#0	QAM16	NV	0	0.10	0.000	±2.5	PASS
Band66	20	132322	27	#0	QAM16	NV	-10	0.77	0.000	±2.5	PASS
Band66	20	132322	27	#0	QAM16	NV	-20	1.14	0.001	±2.5	PASS
Band66	20	132322	27	#0	QAM16	NV	-30	0.28	0.000	±2.5	PASS
Band66	20	132572	100	#0	QPSK	VL	NT	-1.57	-0.001	±2.5	PASS
Band66	20	132572	100	#0	QPSK	VN	NT	-1.31	-0.001	±2.5	PASS
Band66	20	132572	100	#0	QPSK	VH	NT	-1.47	-0.001	±2.5	PASS
Band66	20	132572	100	#0	QPSK	NV	50	-2.78	-0.002	±2.5	PASS
Band66	20	132572	100	#0	QPSK	NV	40	-0.38	0.000	±2.5	PASS
Band66	20	132572	100	#0	QPSK	NV	30	-1.05	-0.001	±2.5	PASS
Band66	20	132572	100	#0	QPSK	NV	20	-0.77	0.000	±2.5	PASS
Band66	20	132572	100	#0	QPSK	NV	10	0.54	0.000	±2.5	PASS
Band66	20	132572	100	#0	QPSK	NV	0	-0.72	0.000	±2.5	PASS
Band66	20	132572	100	#0	QPSK	NV	-10	2.47	0.001	±2.5	PASS
Band66	20	132572	100	#0	QPSK	NV	-20	1.77	0.001	±2.5	PASS
Band66	20	132572	100	#0	QPSK	NV	-30	0.41	0.000	±2.5	PASS
Band66	20	132572	27	#0	QAM16	VL	NT	-1.13	-0.001	±2.5	PASS
Band66	20	132572	27	#0	QAM16	VN	NT	-1.03	-0.001	±2.5	PASS
Band66	20	132572	27	#0	QAM16	VH	NT	-1.76	-0.001	±2.5	PASS
Band66	20	132572	27	#0	QAM16	NV	50	-2.01	-0.002	±2.5	PASS
Band66	20	132572	27	#0	QAM16	NV	40	-0.63	0.000	±2.5	PASS
Band66	20	132572	27	#0	QAM16	NV	30	-1.74	-0.001	±2.5	PASS
Band66	20	132572	27	#0	QAM16	NV	20	-0.15	0.000	±2.5	PASS
Band66	20	132572	27	#0	QAM16	NV	10	0.63	0.000	±2.5	PASS
Band66	20	132572	27	#0	QAM16	NV	0	-5.56	-0.003	±2.5	PASS
Band66	20	132572	27	#0	QAM16	NV	-10	-7.88	-0.004	±2.5	PASS
Band66	20	132572	27	#0	QAM16	NV	-20	-7.61	-0.004	±2.5	PASS
Band66	20	132572	27	#0	QAM16	NV	-30	-5.46	-0.003	±2.5	PASS

3 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	5.57	13	PASS
Band12	1.4	23095	1	#0	QAM16	6.21	13	PASS
Band12	3	23095	1	#0	QPSK	5.49	13	PASS
Band12	3	23095	1	#0	QAM16	6.21	13	PASS
Band12	5	23095	1	#0	QPSK	5.11	13	PASS
Band12	5	23095	1	#0	QAM16	5.96	13	PASS
Band12	10	23095	1	#0	QPSK	5.30	13	PASS
Band12	10	23095	1	#0	QAM16	5.91	13	PASS
Band13	5	23230	1	#0	QPSK	5.03	13	PASS

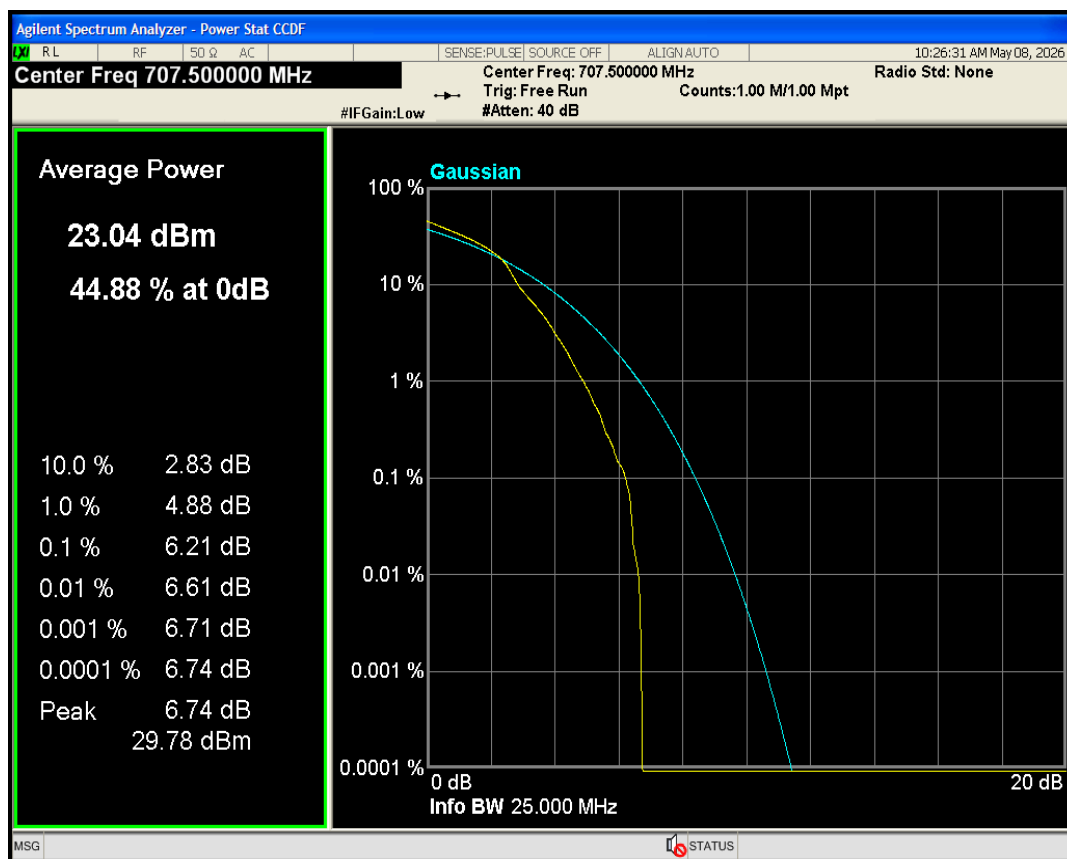
Report

Band13	5	23230	1	#0	QAM16	5.96	13	PASS
Band13	10	23230	1	#0	QPSK	4.83	13	PASS
Band13	10	23230	1	#0	QAM16	5.85	13	PASS
Band2	1.4	18900	1	#0	QPSK	5.52	13	PASS
Band2	1.4	18900	1	#0	QAM16	6.24	13	PASS
Band2	3	18900	1	#0	QPSK	5.57	13	PASS
Band2	3	18900	1	#0	QAM16	7.58	13	PASS
Band2	5	18900	1	#0	QPSK	5.32	13	PASS
Band2	5	18900	1	#0	QAM16	6.17	13	PASS
Band2	10	18900	1	#0	QPSK	6.17	13	PASS
Band2	10	18900	1	#0	QAM16	7.82	13	PASS
Band2	15	18900	1	#0	QPSK	5.65	13	PASS
Band2	15	18900	1	#0	QAM16	7.39	13	PASS
Band2	20	18900	1	#0	QPSK	5.86	13	PASS
Band2	20	18900	1	#0	QAM16	6.37	13	PASS
Band4	1.4	20175	1	#0	QPSK	5.70	13	PASS
Band4	1.4	20175	1	#0	QAM16	6.41	13	PASS
Band4	3	20175	1	#0	QPSK	5.86	13	PASS
Band4	3	20175	1	#0	QAM16	6.67	13	PASS
Band4	5	20175	1	#0	QPSK	5.87	13	PASS
Band4	5	20175	1	#0	QAM16	6.42	13	PASS
Band4	10	20175	1	#0	QPSK	5.52	13	PASS
Band4	10	20175	1	#0	QAM16	7.07	13	PASS
Band4	15	20175	1	#0	QPSK	5.73	13	PASS
Band4	15	20175	1	#0	QAM16	7.57	13	PASS
Band4	20	20175	1	#0	QPSK	5.83	13	PASS
Band4	20	20175	1	#0	QAM16	6.36	13	PASS
Band5	1.4	20525	1	#0	QPSK	4.60	13	PASS
Band5	1.4	20525	1	#0	QAM16	5.39	13	PASS
Band5	3	20525	1	#0	QPSK	4.79	13	PASS
Band5	3	20525	1	#0	QAM16	5.55	13	PASS
Band5	5	20525	1	#0	QPSK	4.41	13	PASS
Band5	5	20525	1	#0	QAM16	5.36	13	PASS
Band5	10	20525	1	#0	QPSK	4.83	13	PASS
Band5	10	20525	1	#0	QAM16	5.61	13	PASS
Band66	1.4	132322	1	#0	QPSK	5.53	13	PASS
Band66	1.4	132322	1	#0	QAM16	6.12	13	PASS
Band66	3	132322	1	#0	QPSK	5.60	13	PASS
Band66	3	132322	1	#0	QAM16	6.43	13	PASS
Band66	5	132322	1	#0	QPSK	5.40	13	PASS
Band66	5	132322	1	#0	QAM16	7.19	13	PASS
Band66	10	132322	1	#0	QPSK	5.48	13	PASS
Band66	10	132322	1	#0	QAM16	6.37	13	PASS
Band66	15	132322	1	#0	QPSK	5.75	13	PASS

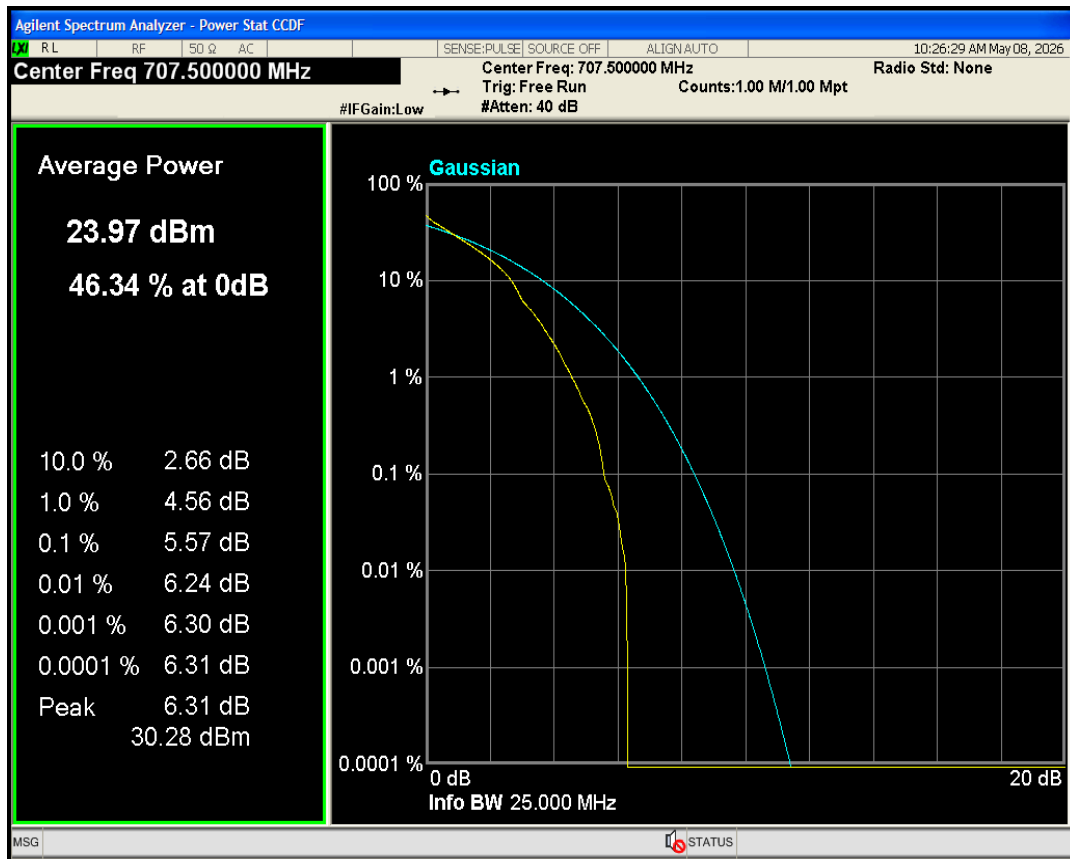
Report

Band66	15	132322	1	#0	QAM16	6.54	13	PASS
Band66	20	132322	1	#0	QPSK	5.59	13	PASS
Band66	20	132322	1	#0	QAM16	6.35	13	PASS

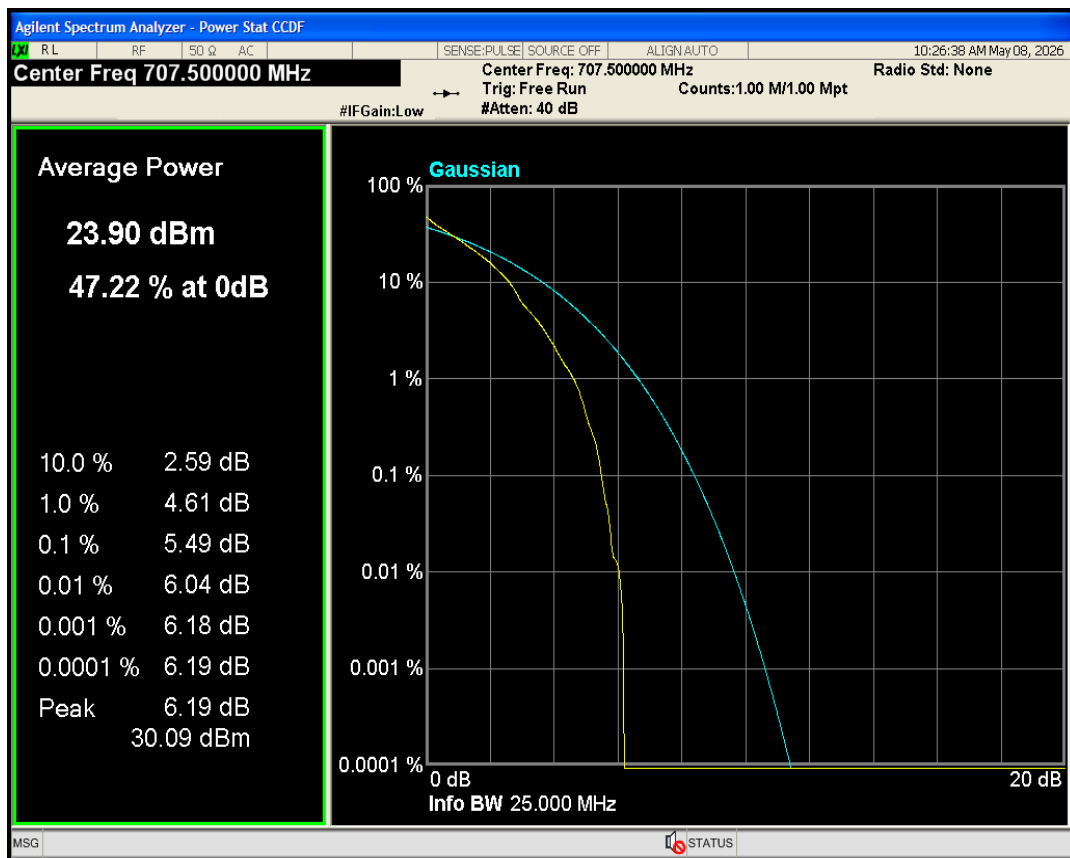
Band12 QAM16 BW=1.4MHz Channel=23095 RB Size=1 Position=#0



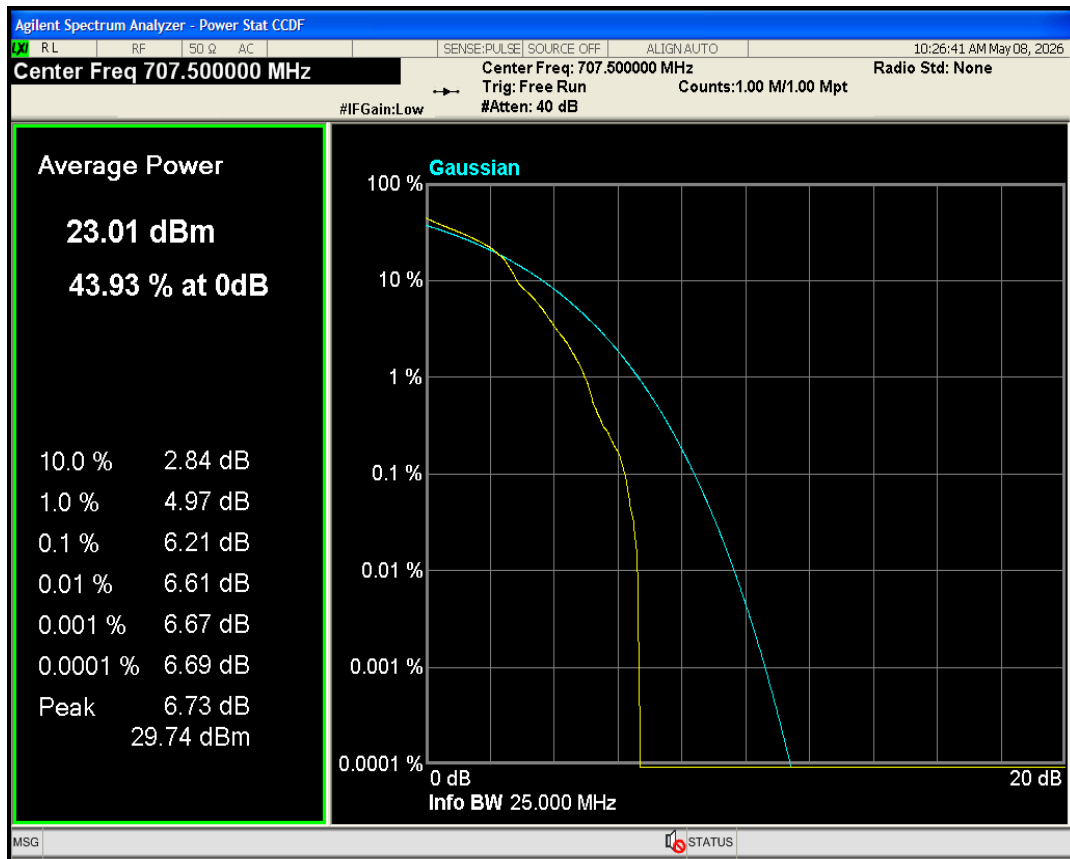
Band12 QPSK BW=1.4MHz Channel=23095 RB Size=1 Position=#0



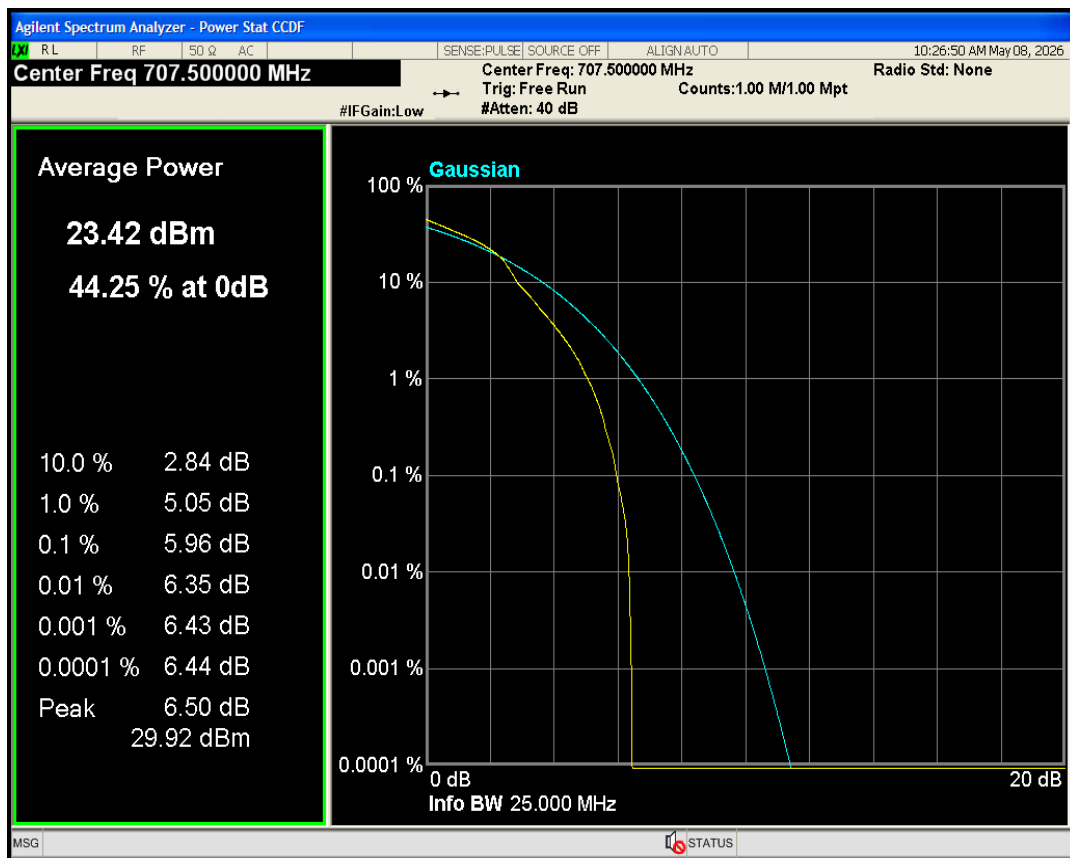
Band12 QPSK BW=3MHz Channel=23095 RB Size=1 Position=#0



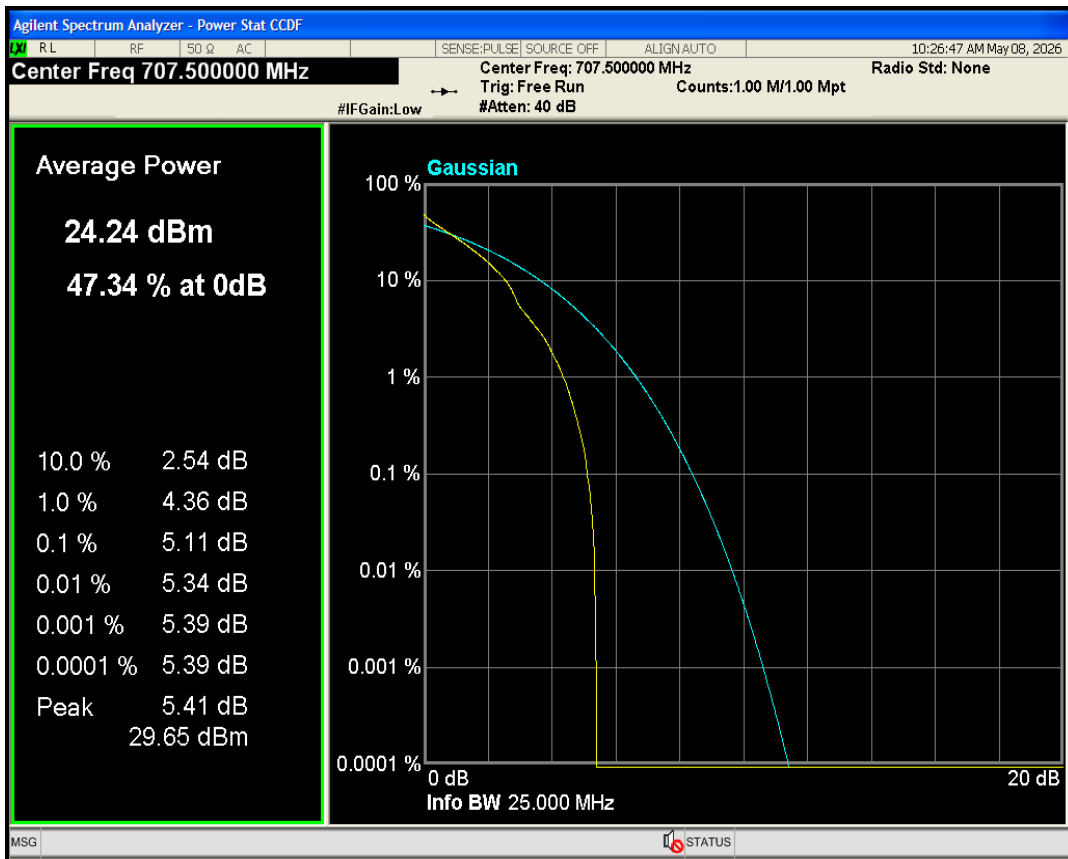
Band12 QAM16 BW=3MHz Channel=23095 RB Size=1 Position=#0



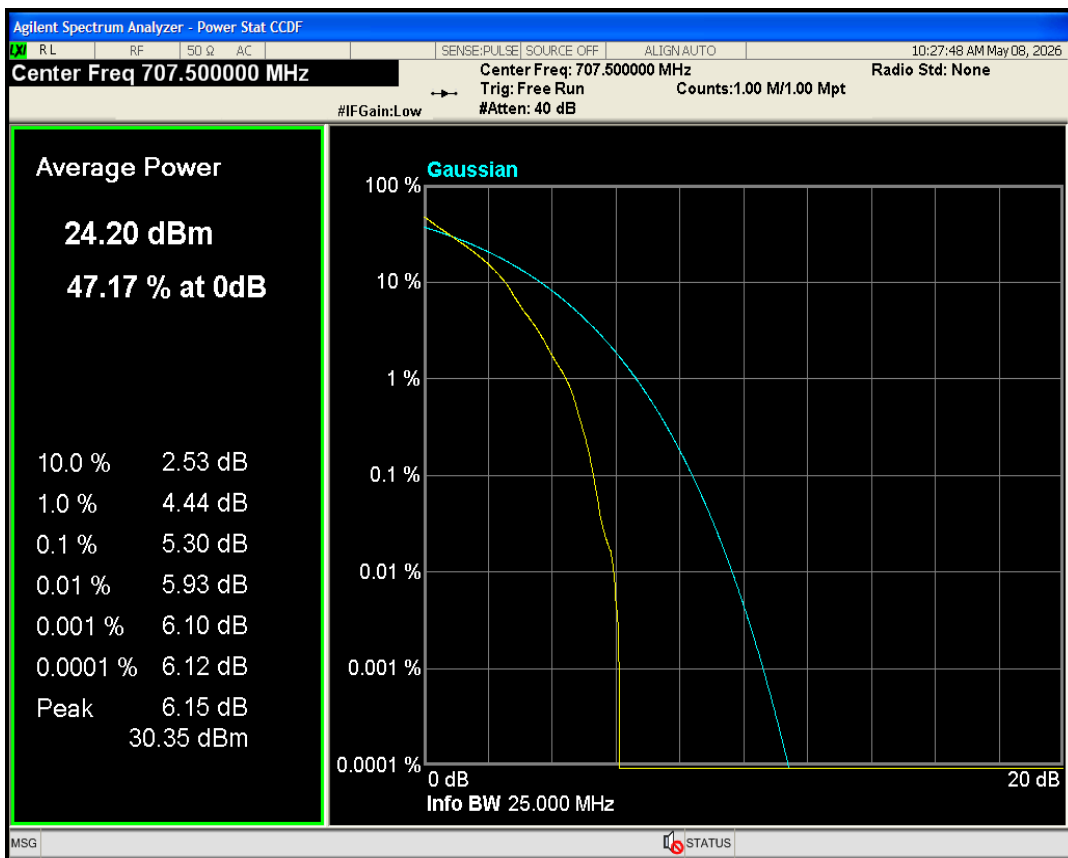
Band12 QAM16 BW=5MHz Channel=23095 RB Size=1 Position=#0



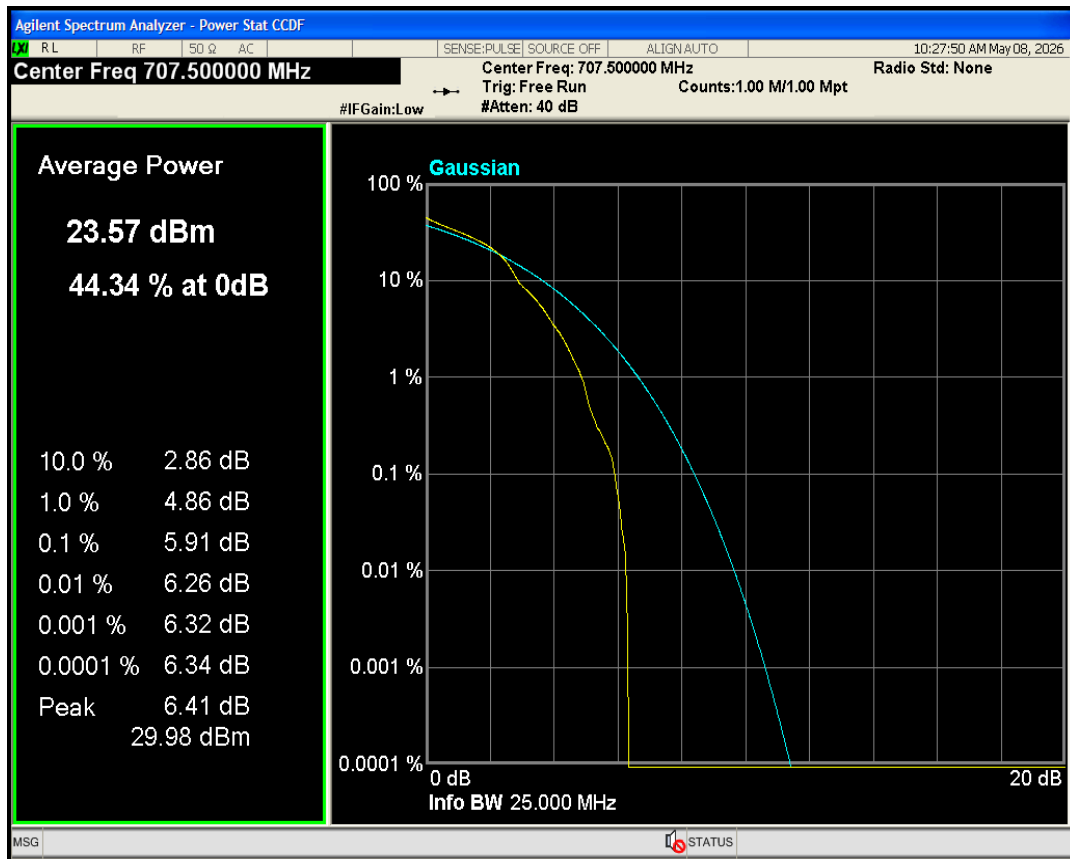
Band12 QPSK BW=5MHz Channel=23095 RB Size=1 Position=#0



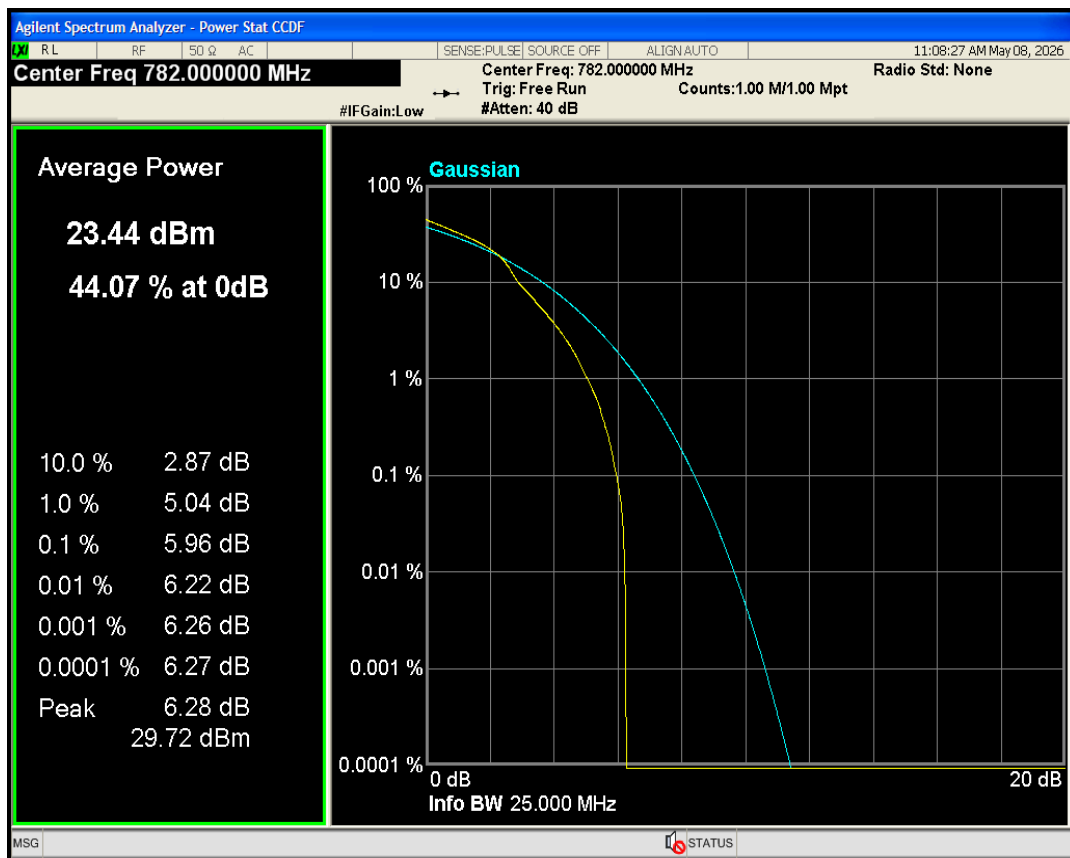
Band12 QPSK BW=10MHz Channel=23095 RB Size=1 Position=#0



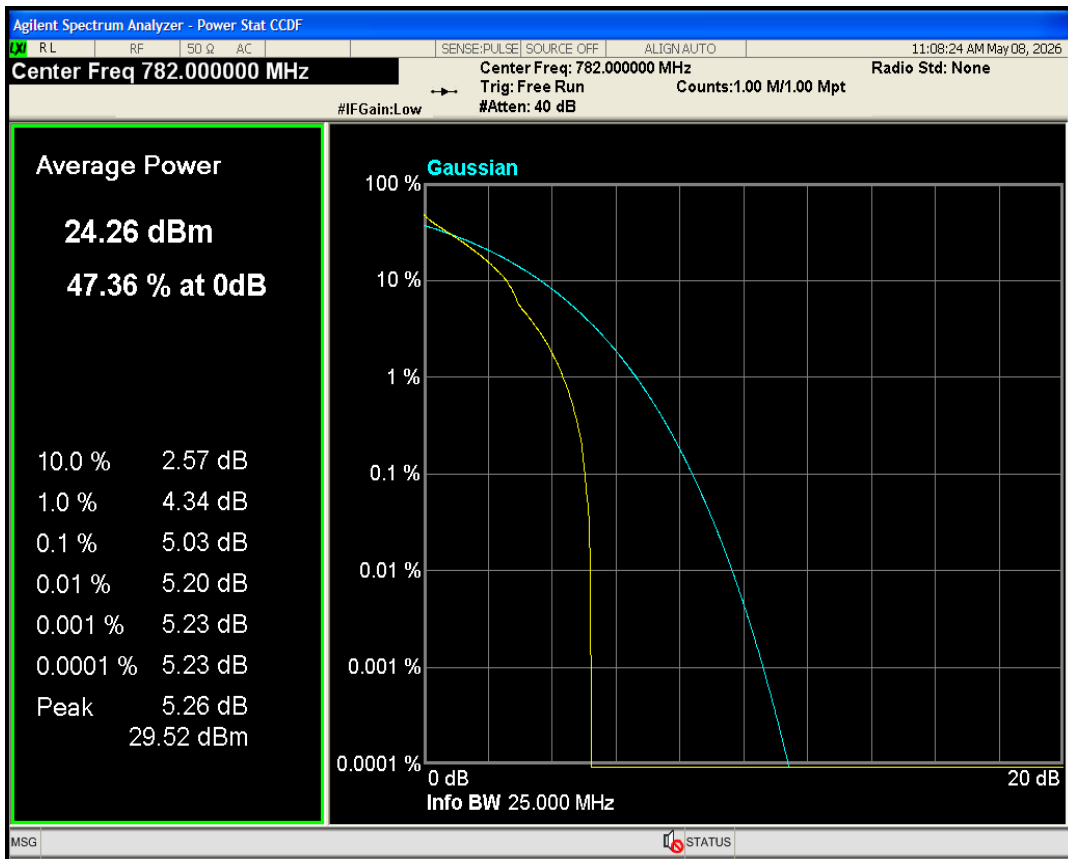
Band12 QAM16 BW=10MHz Channel=23095 RB Size=1 Position=#0



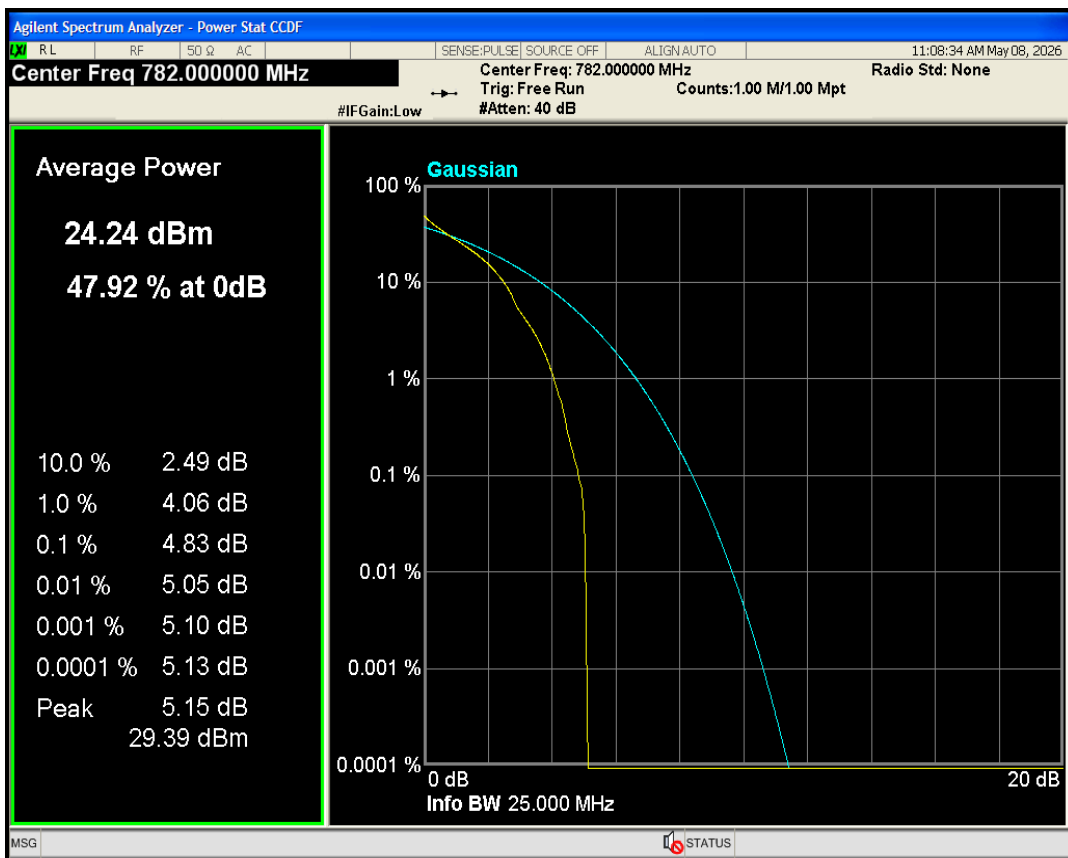
Band13 QAM16 BW=5MHz Channel=23230 RB Size=1 Position=#0



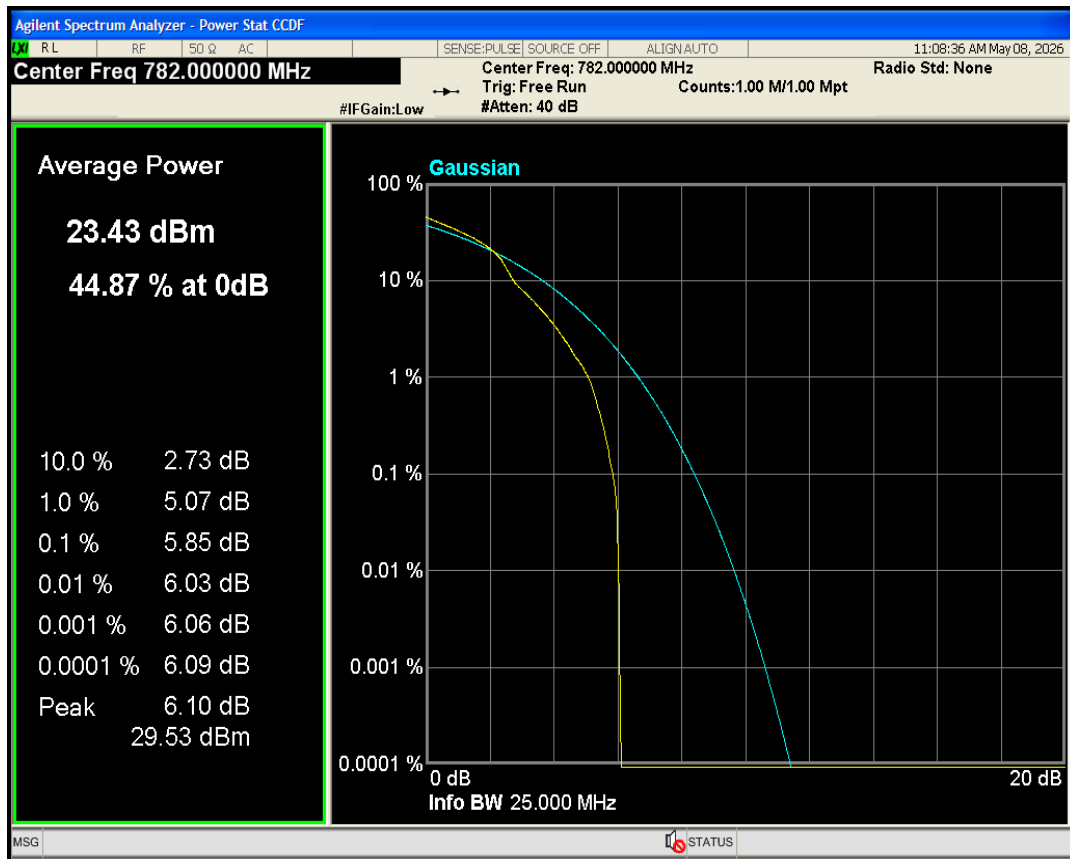
Band13 QPSK BW=5MHz Channel=23230 RB Size=1 Position=#0



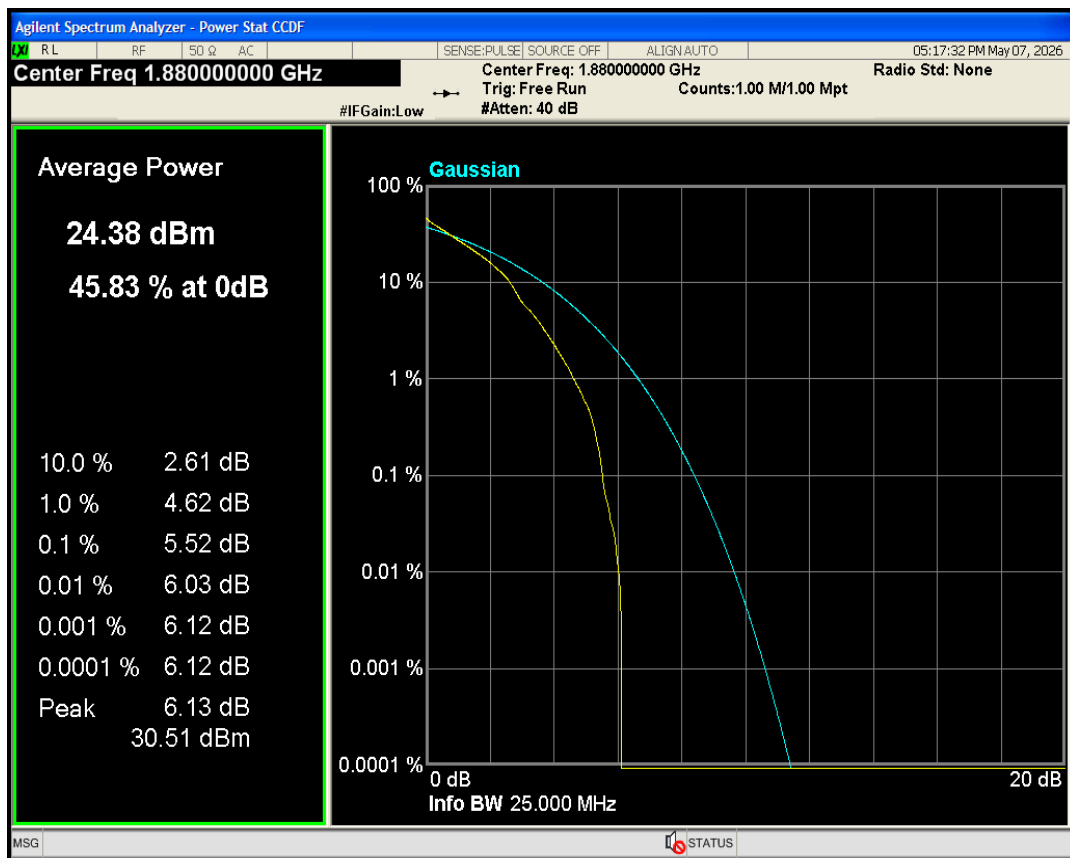
Band13 QPSK BW=10MHz Channel=23230 RB Size=1 Position=#0



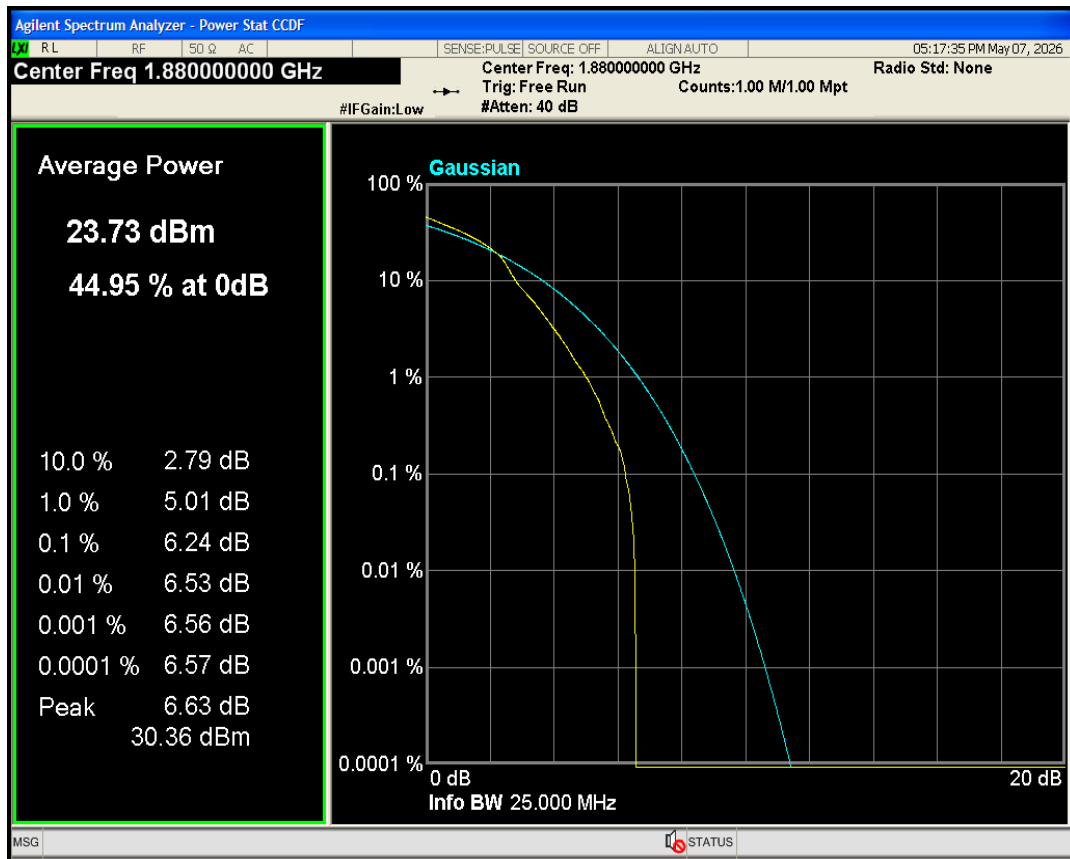
Band13 QAM16 BW=10MHz Channel=23230 RB Size=1 Position=#0



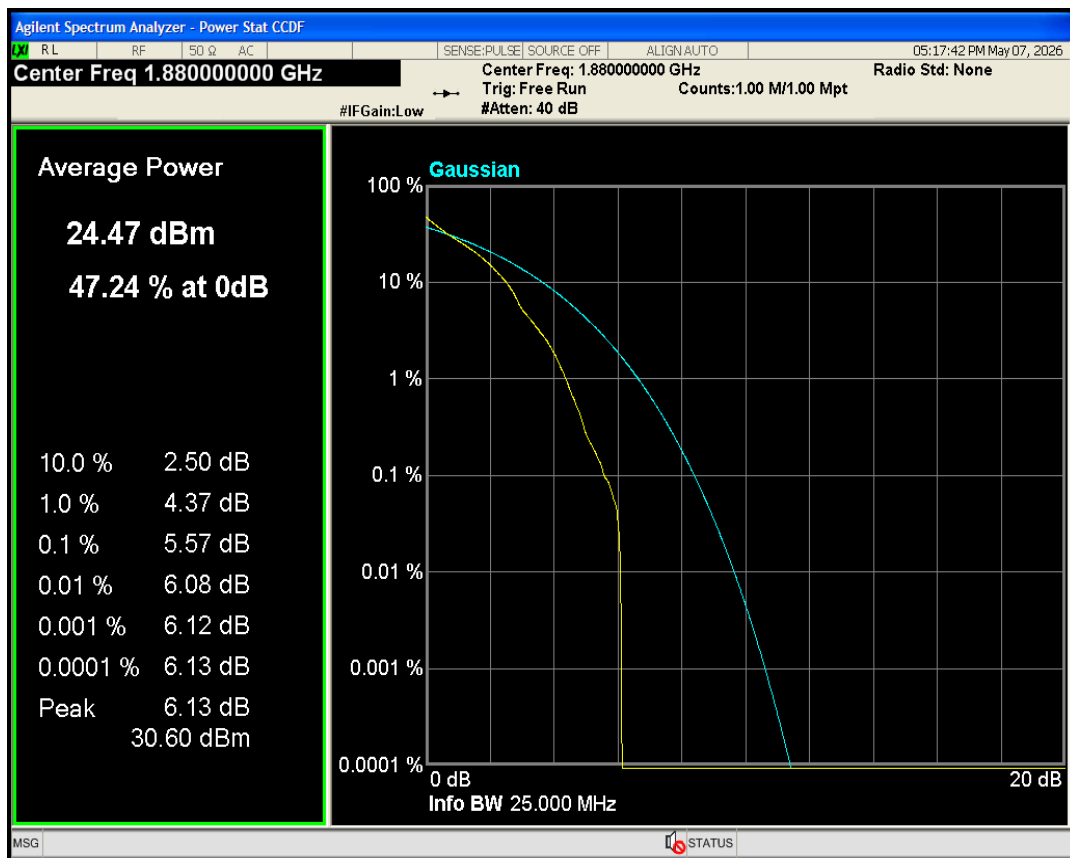
Band2 QPSK BW=1.4MHz Channel=18900 RB Size=1 Position=#0



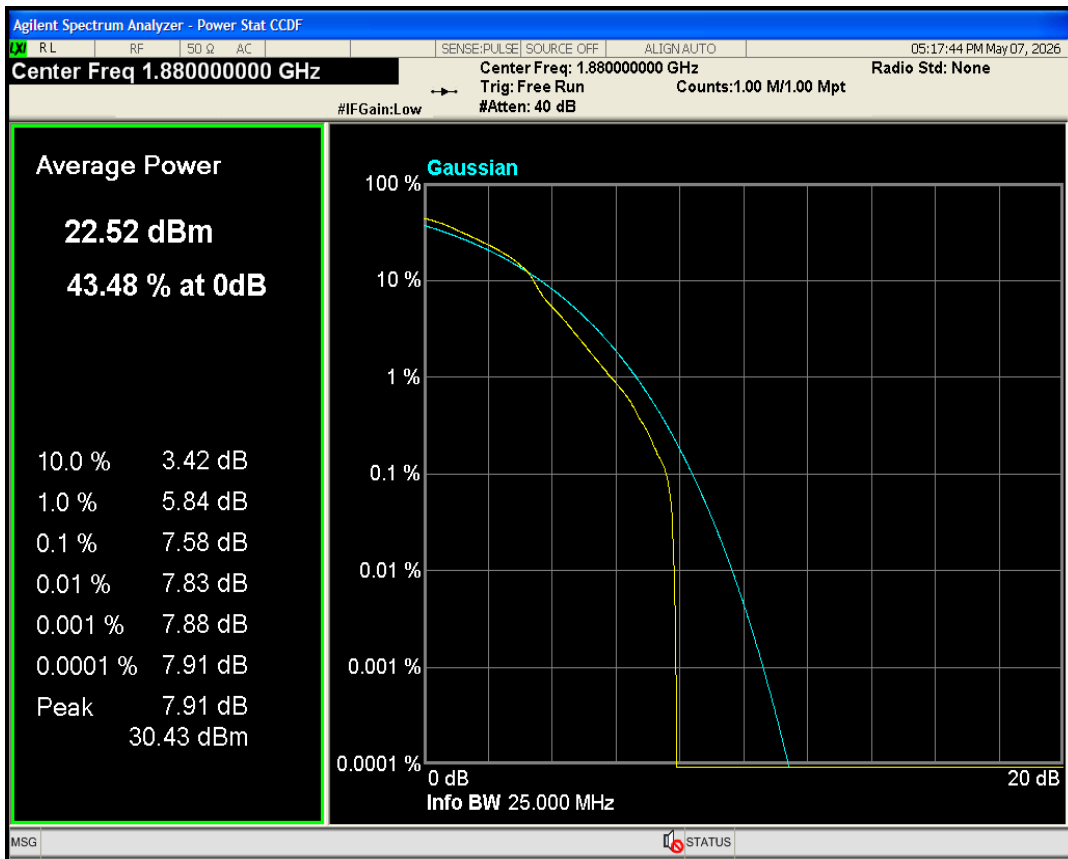
Band2 QAM16 BW=1.4MHz Channel=18900 RB Size=1 Position=#0



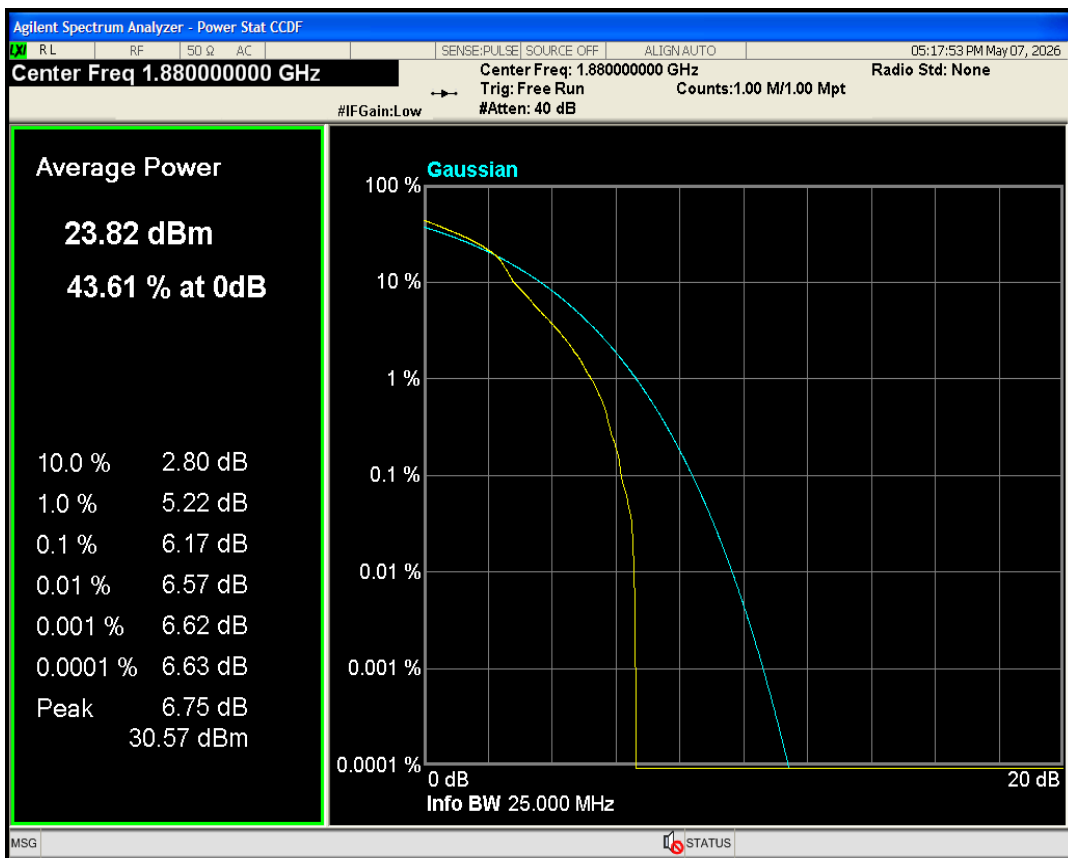
Band2 QPSK BW=3MHz Channel=18900 RB Size=1 Position=#0



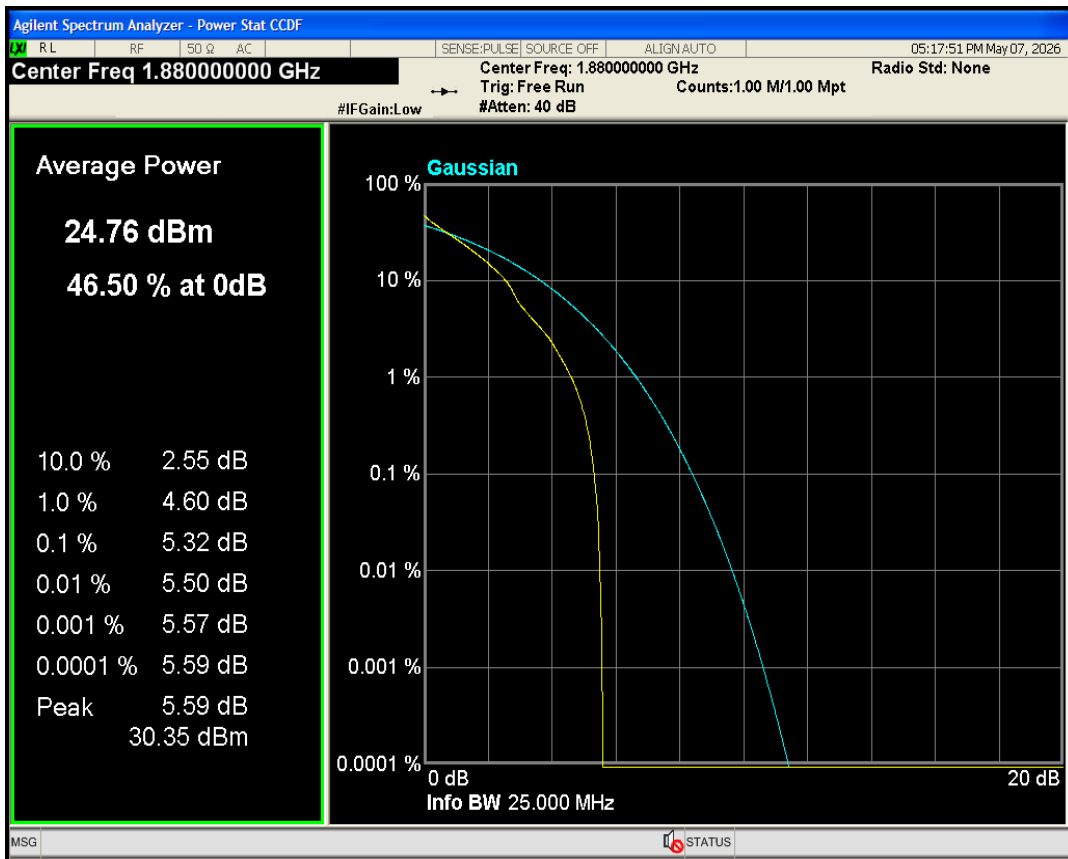
Band2 QAM16 BW=3MHz Channel=18900 RB Size=1 Position=#0



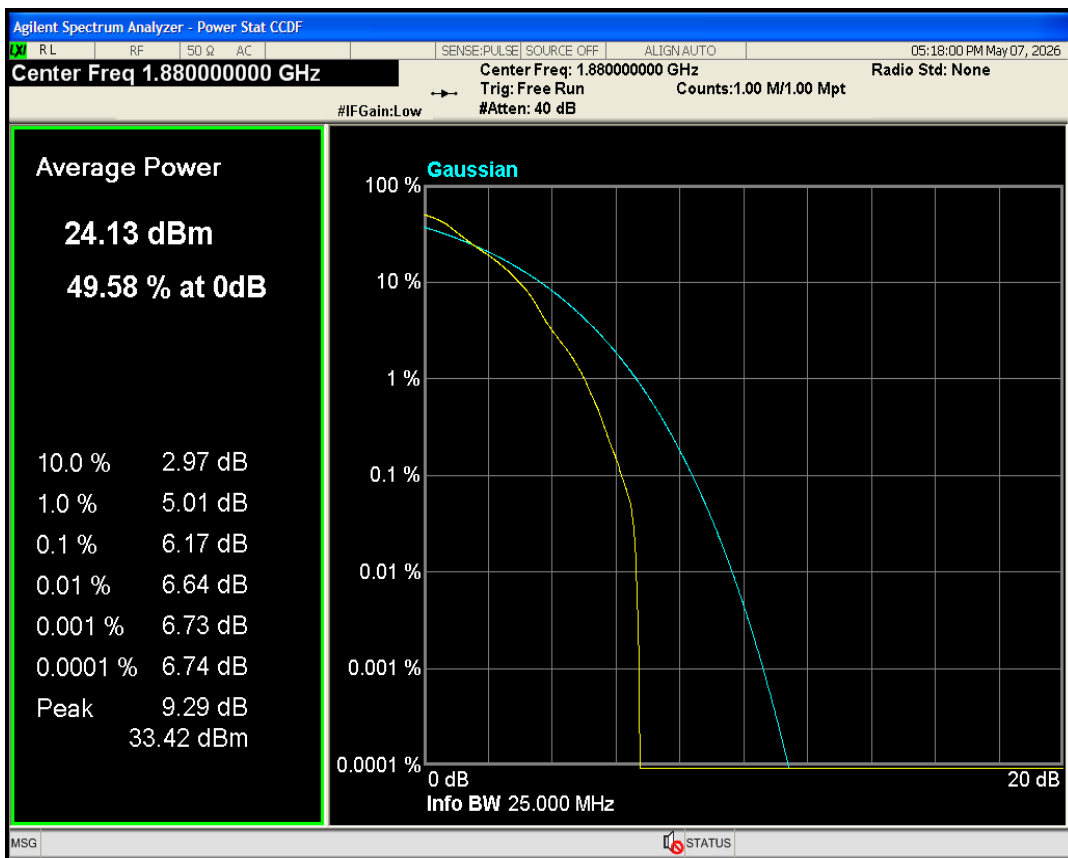
Band2 QAM16 BW=5MHz Channel=18900 RB Size=1 Position=#0



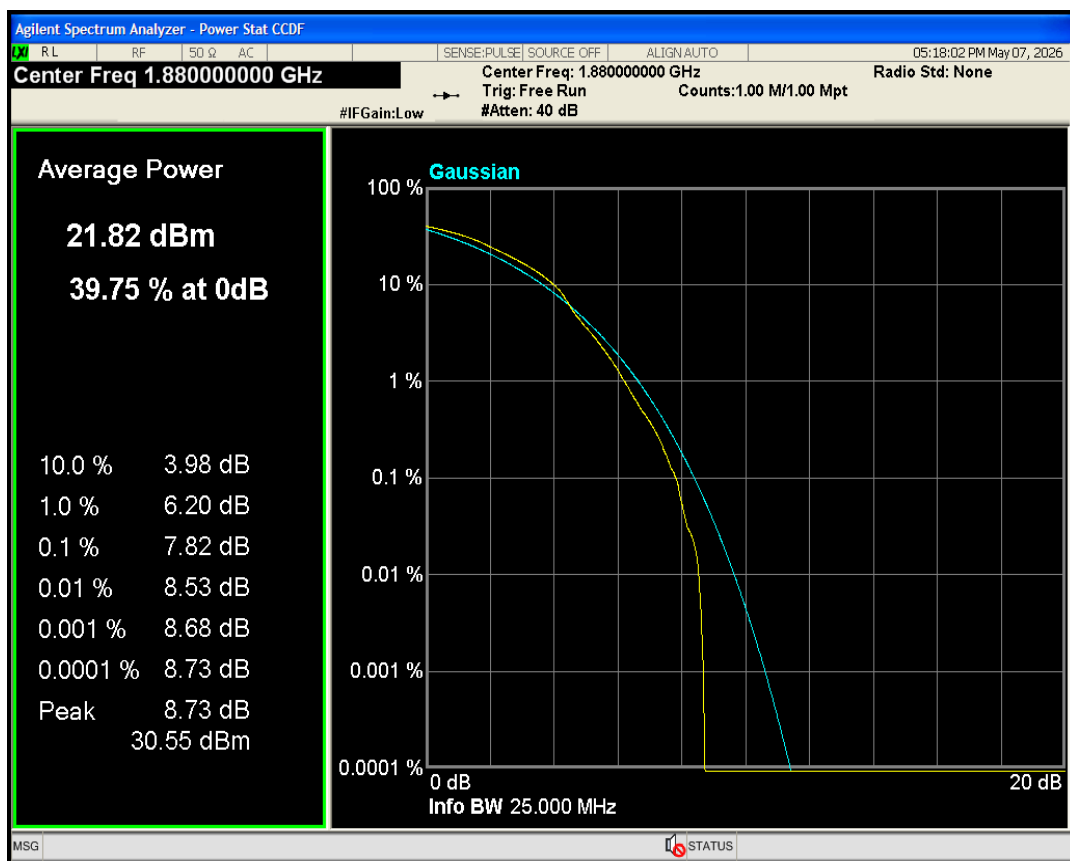
Band2 QPSK BW=5MHz Channel=18900 RB Size=1 Position=#0



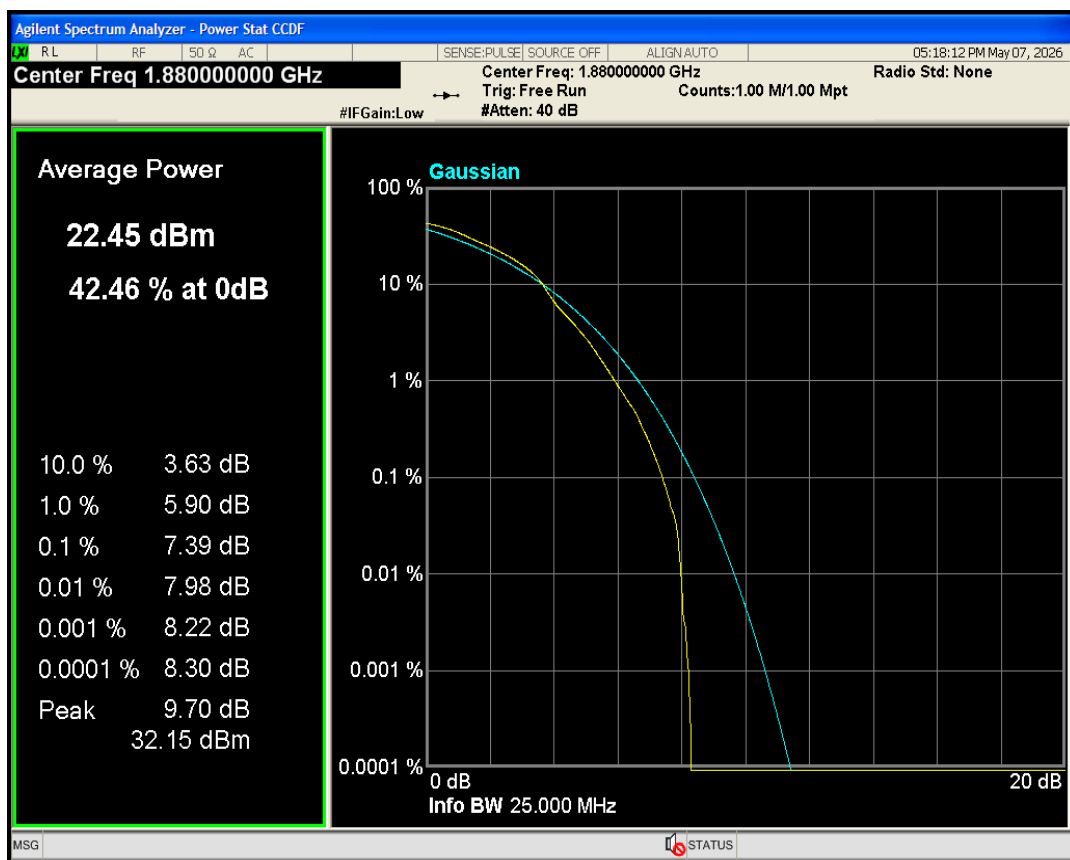
Band2 QPSK BW=10MHz Channel=18900 RB Size=1 Position=#0



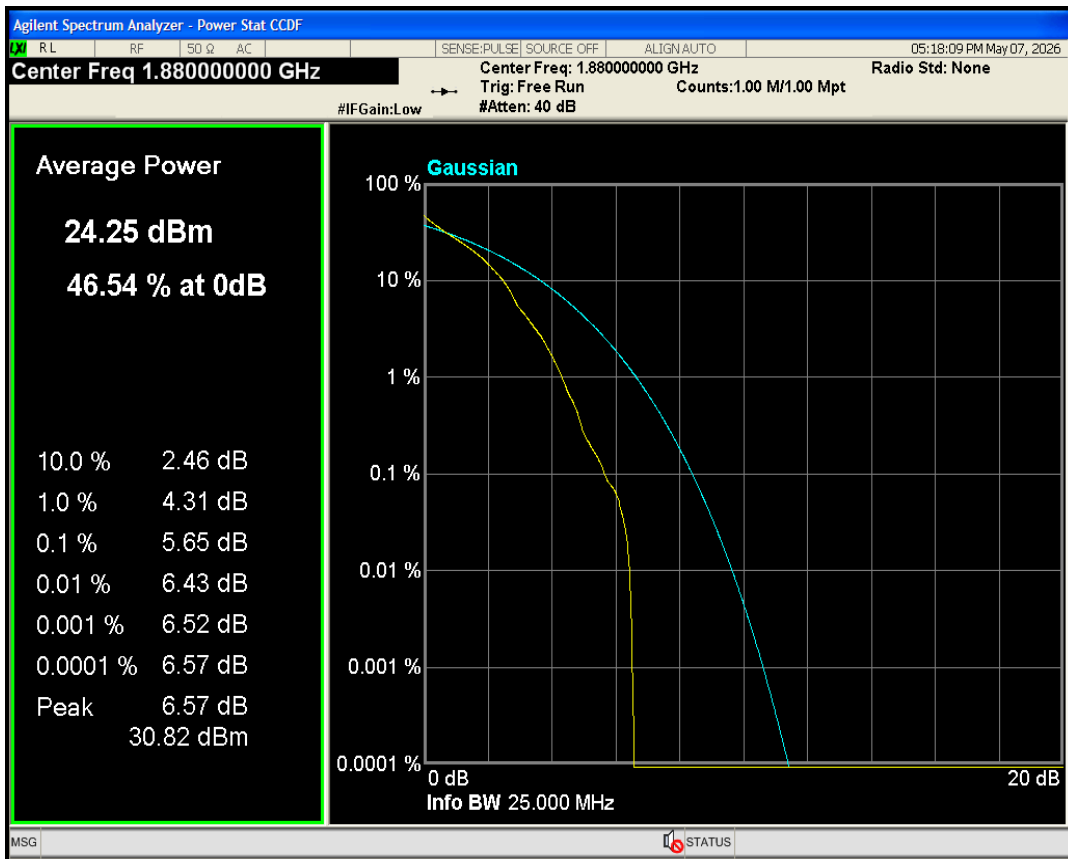
Band2 QAM16 BW=10MHz Channel=18900 RB Size=1 Position=#0



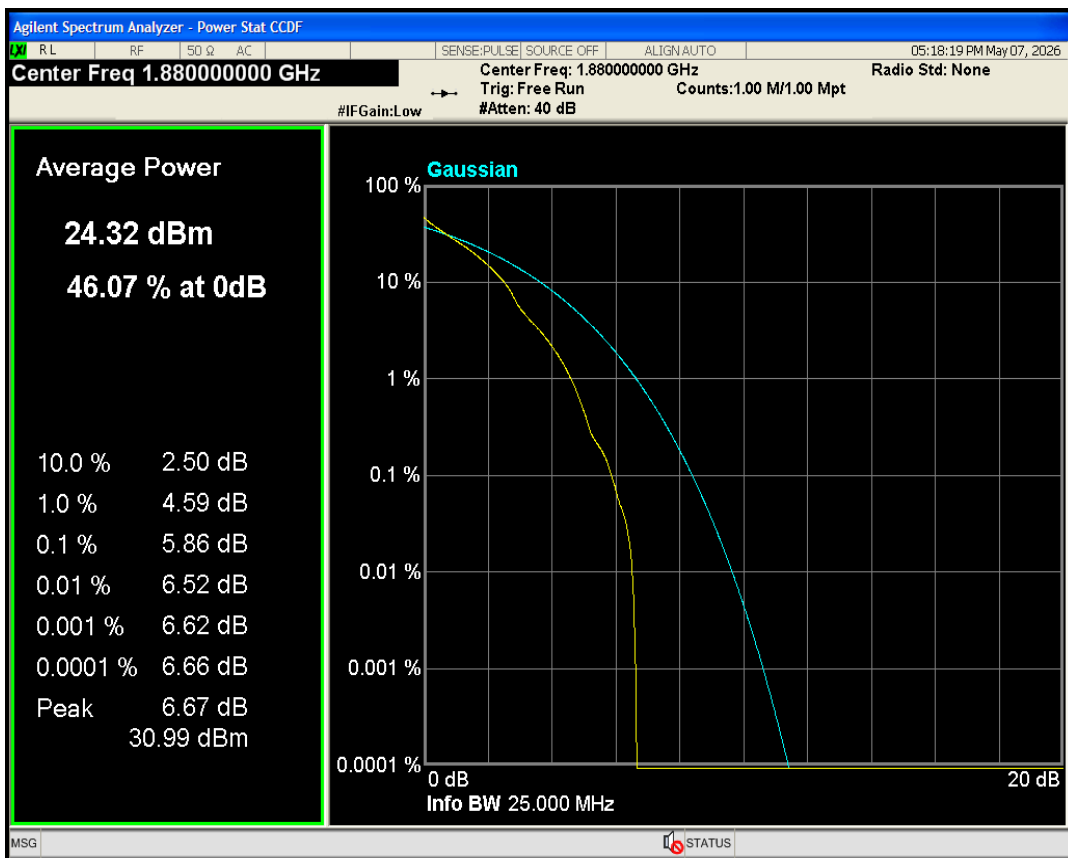
Band2 QAM16 BW=15MHz Channel=18900 RB Size=1 Position=#0



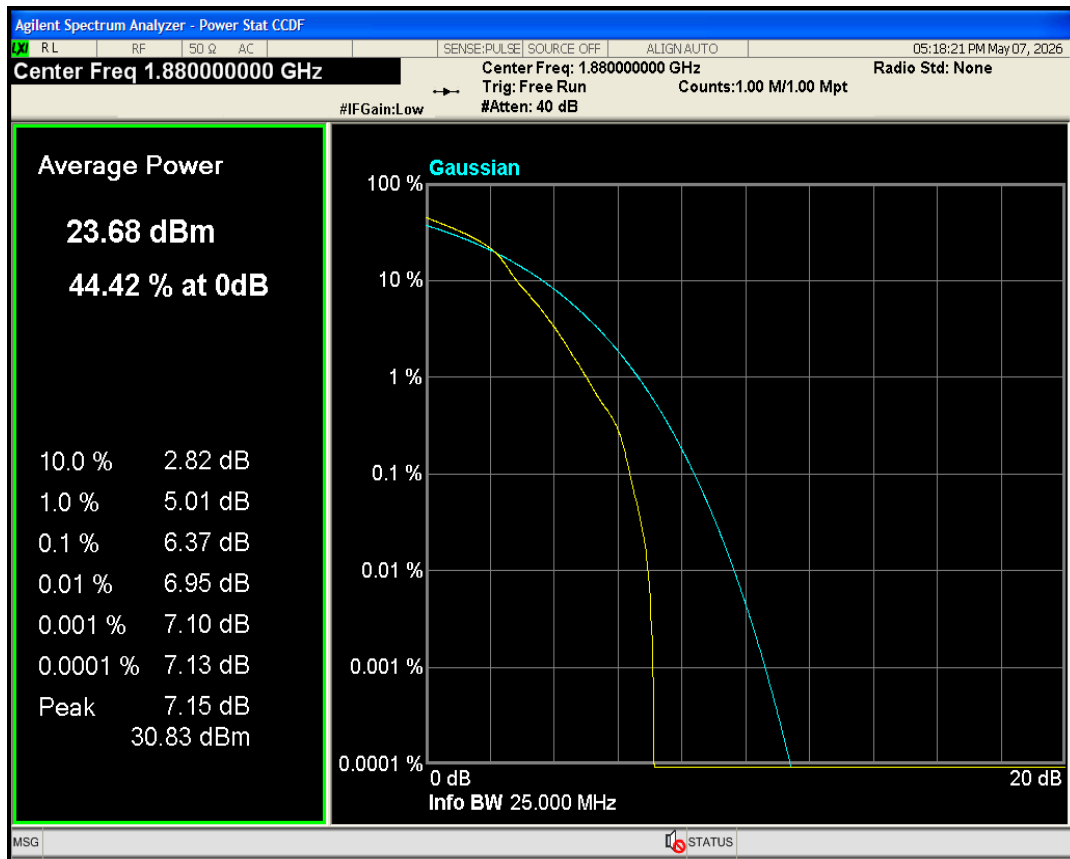
Band2 QPSK BW=15MHz Channel=18900 RB Size=1 Position=#0



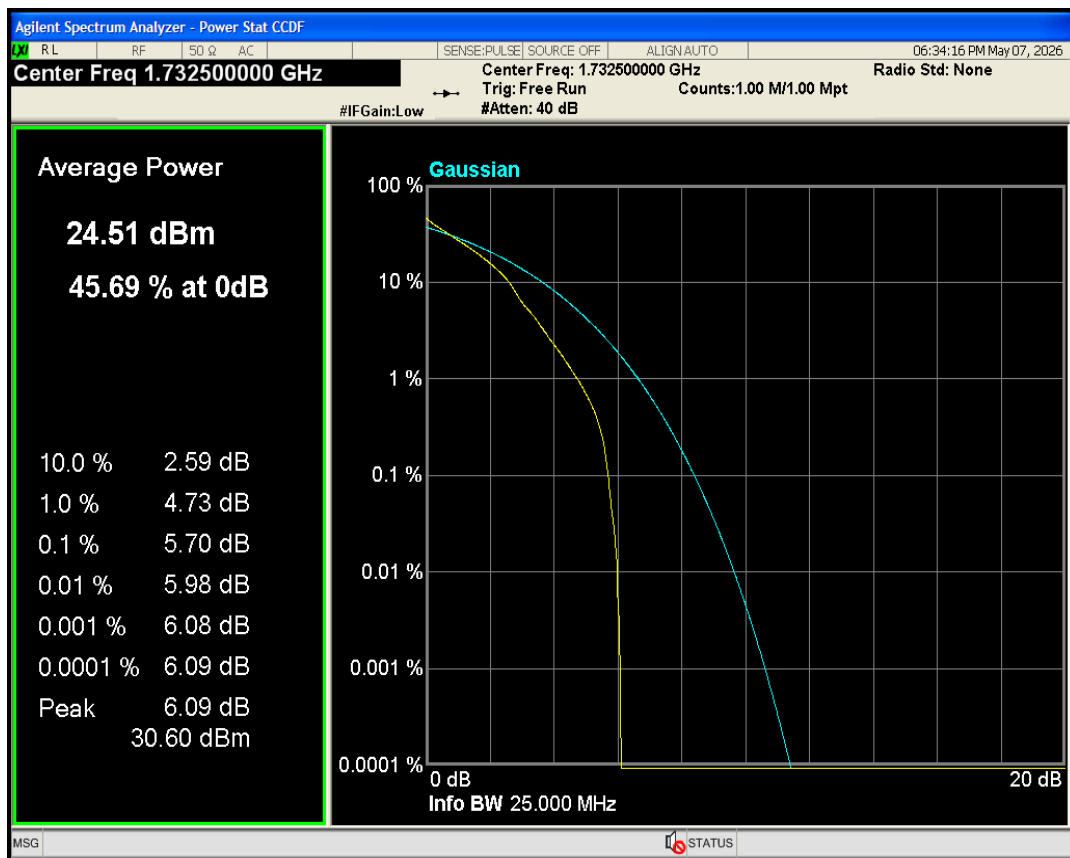
Band2 QPSK BW=20MHz Channel=18900 RB Size=1 Position=#0



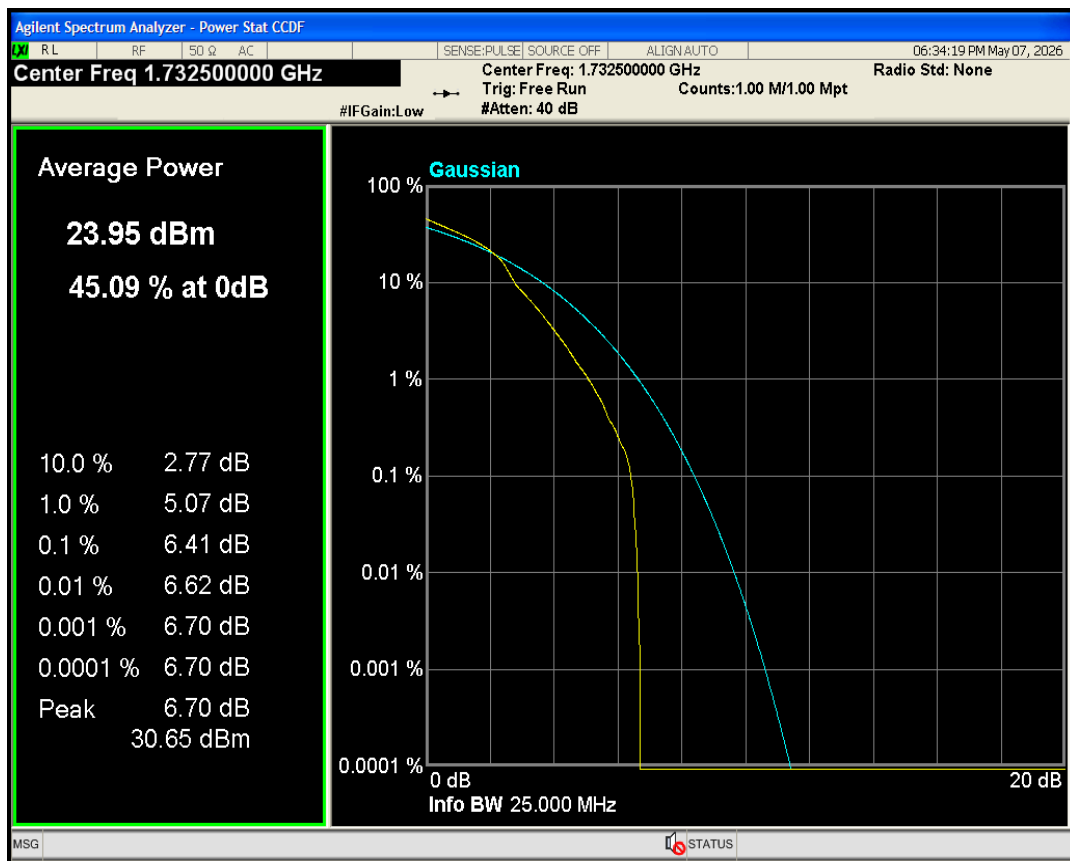
Band2 QAM16 BW=20MHz Channel=18900 RB Size=1 Position=#0



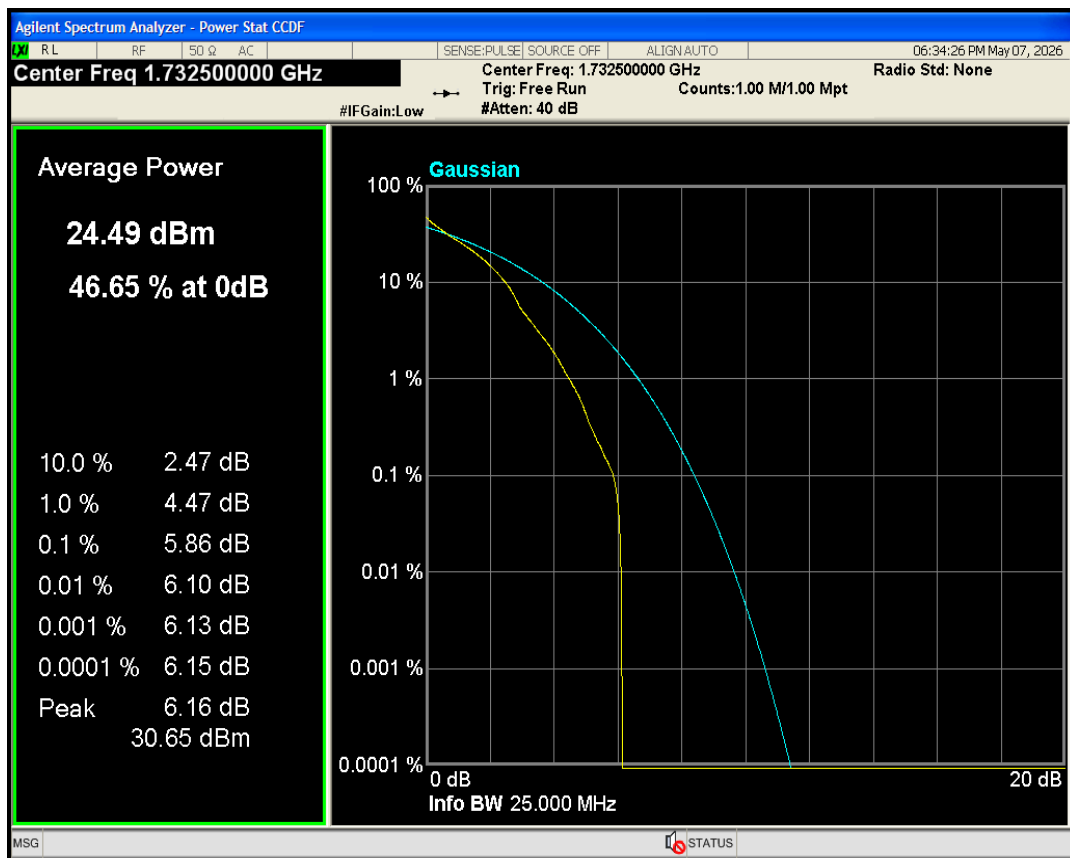
Band4 QPSK BW=1.4MHz Channel=20175 RB Size=1 Position=#0



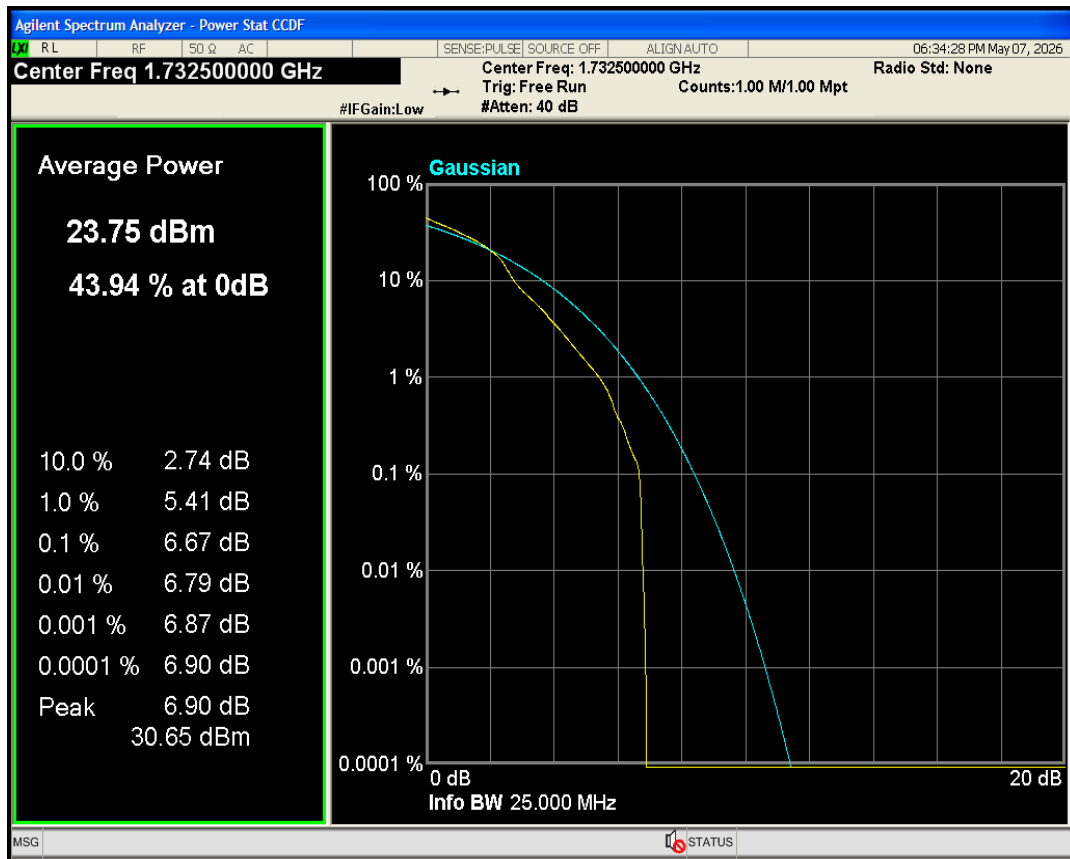
Band4 QAM16 BW=1.4MHz Channel=20175 RB Size=1 Position=#0



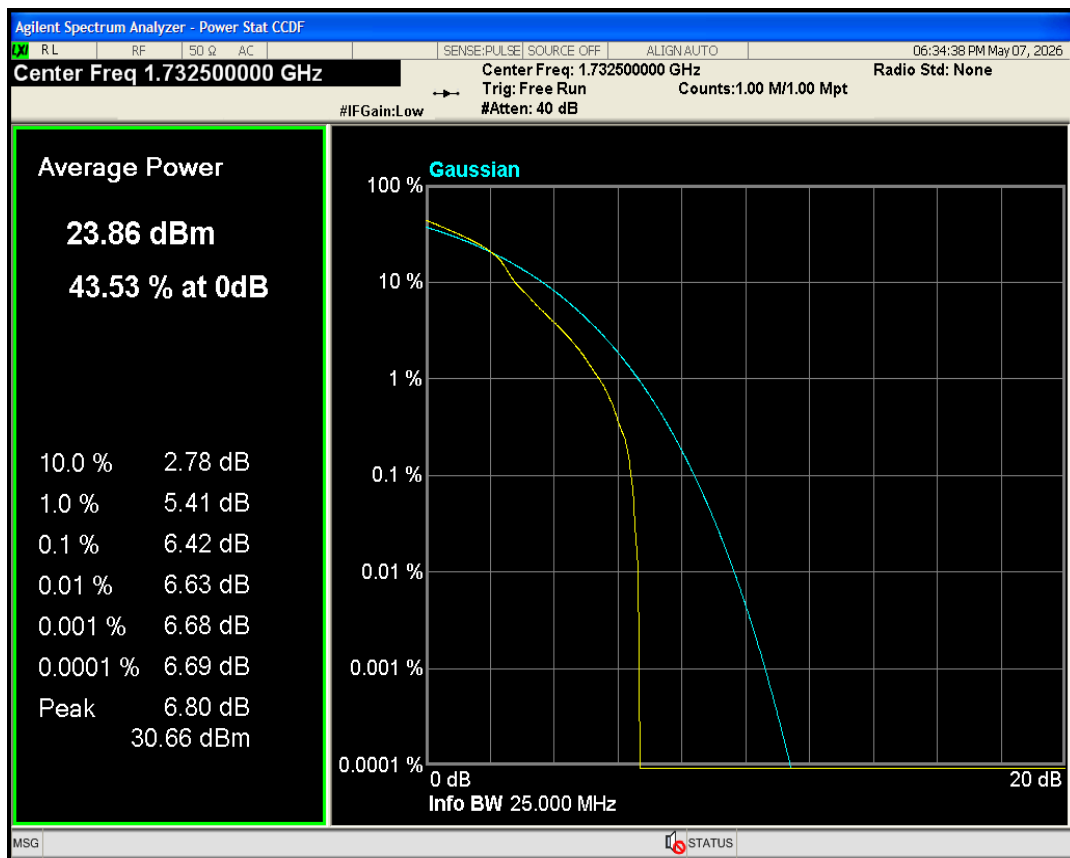
Band4 QPSK BW=3MHz Channel=20175 RB Size=1 Position=#0



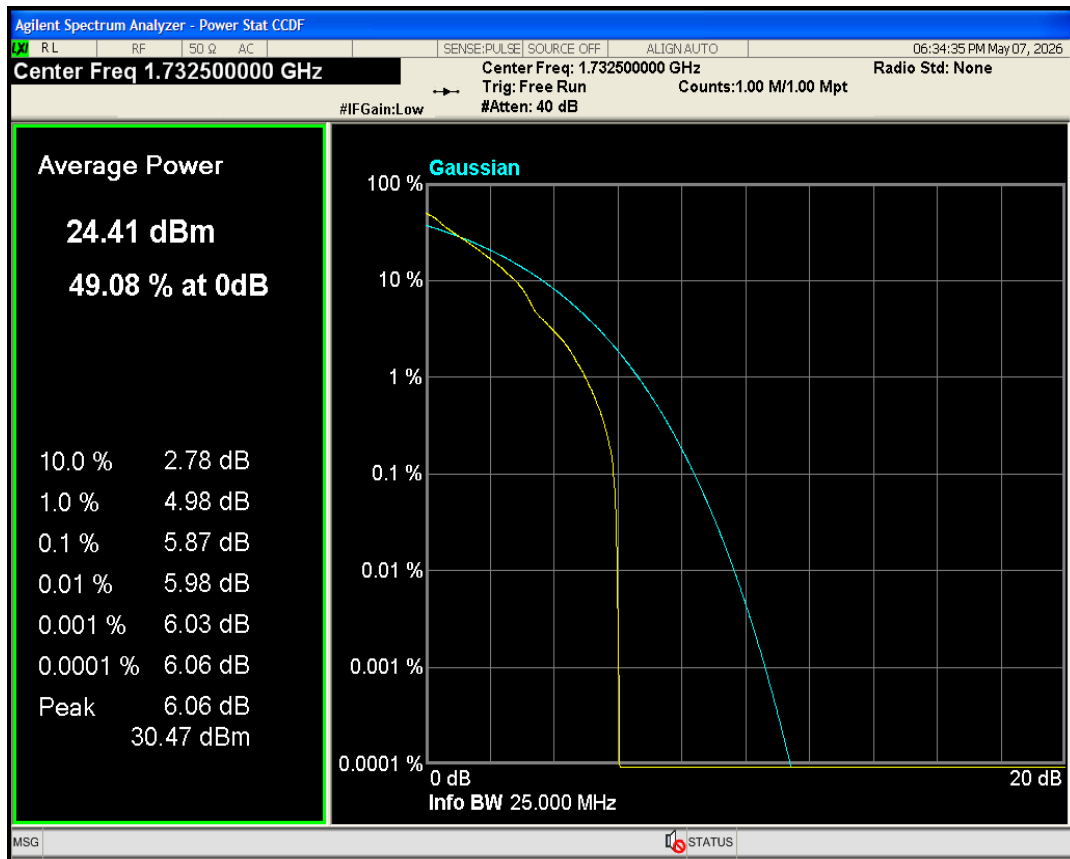
Band4 QAM16 BW=3MHz Channel=20175 RB Size=1 Position=#0



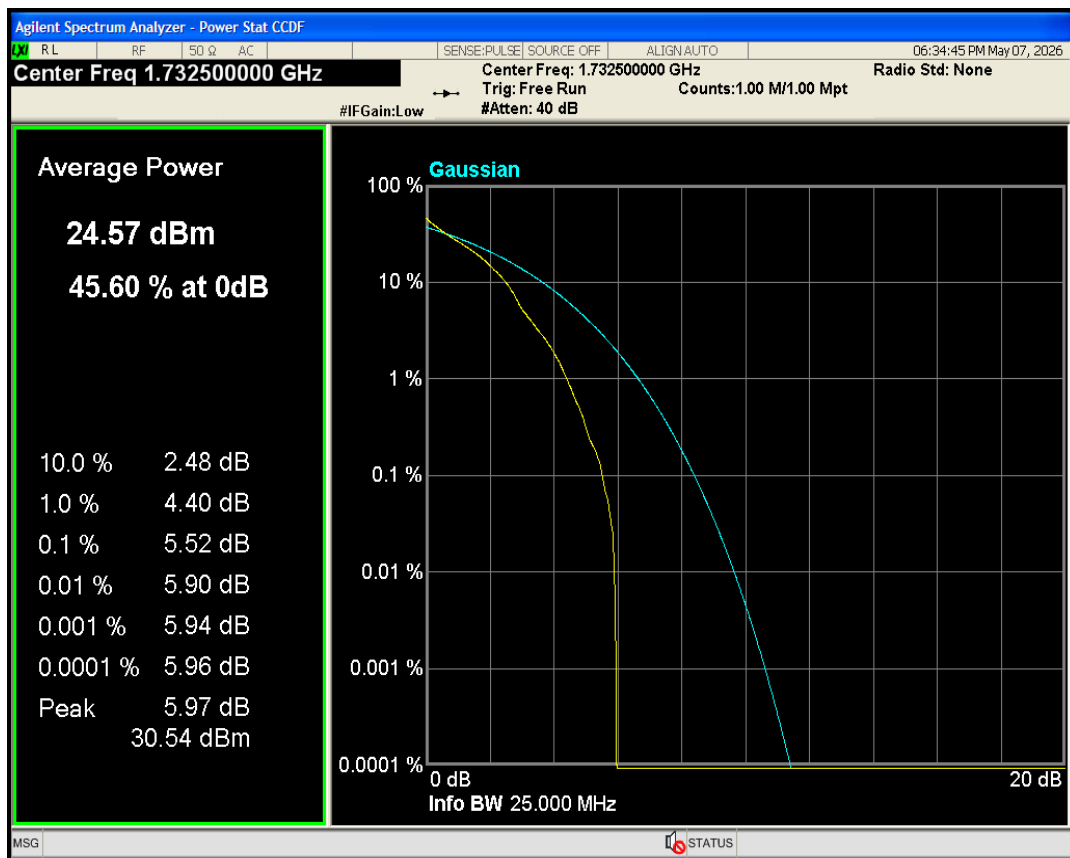
Band4 QAM16 BW=5MHz Channel=20175 RB Size=1 Position=#0



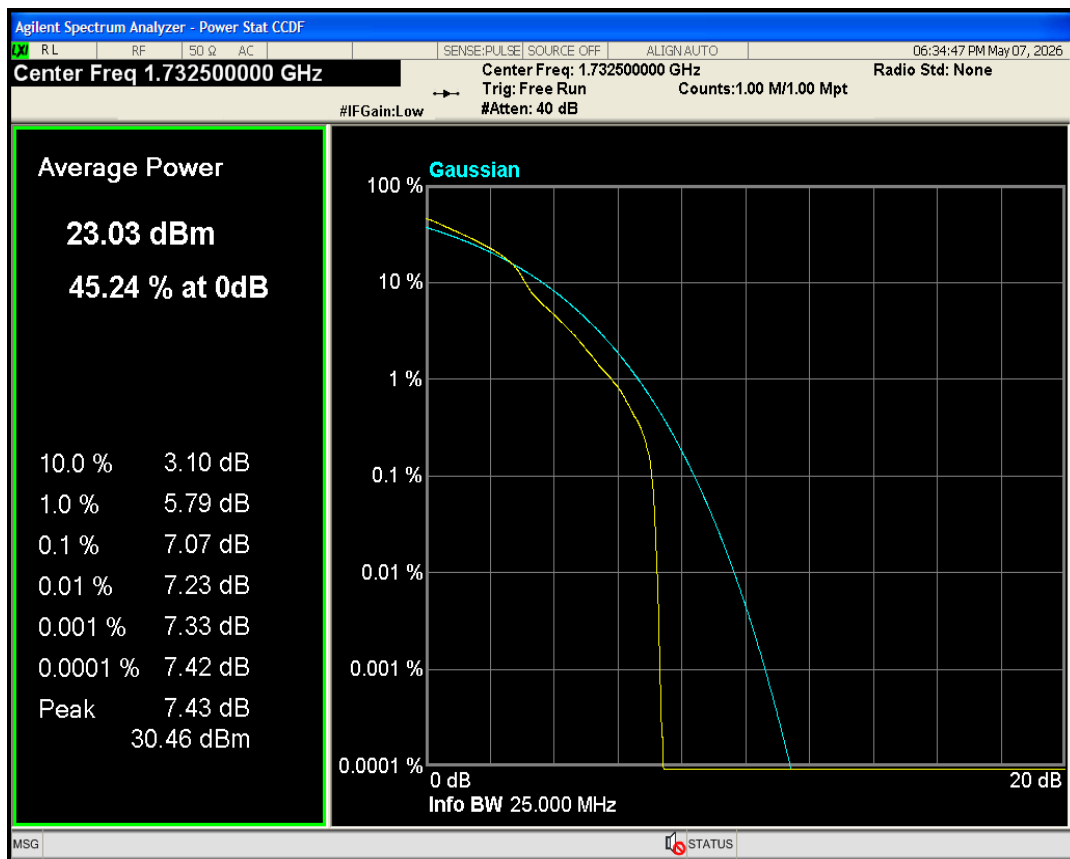
Band4 QPSK BW=5MHz Channel=20175 RB Size=1 Position=#0



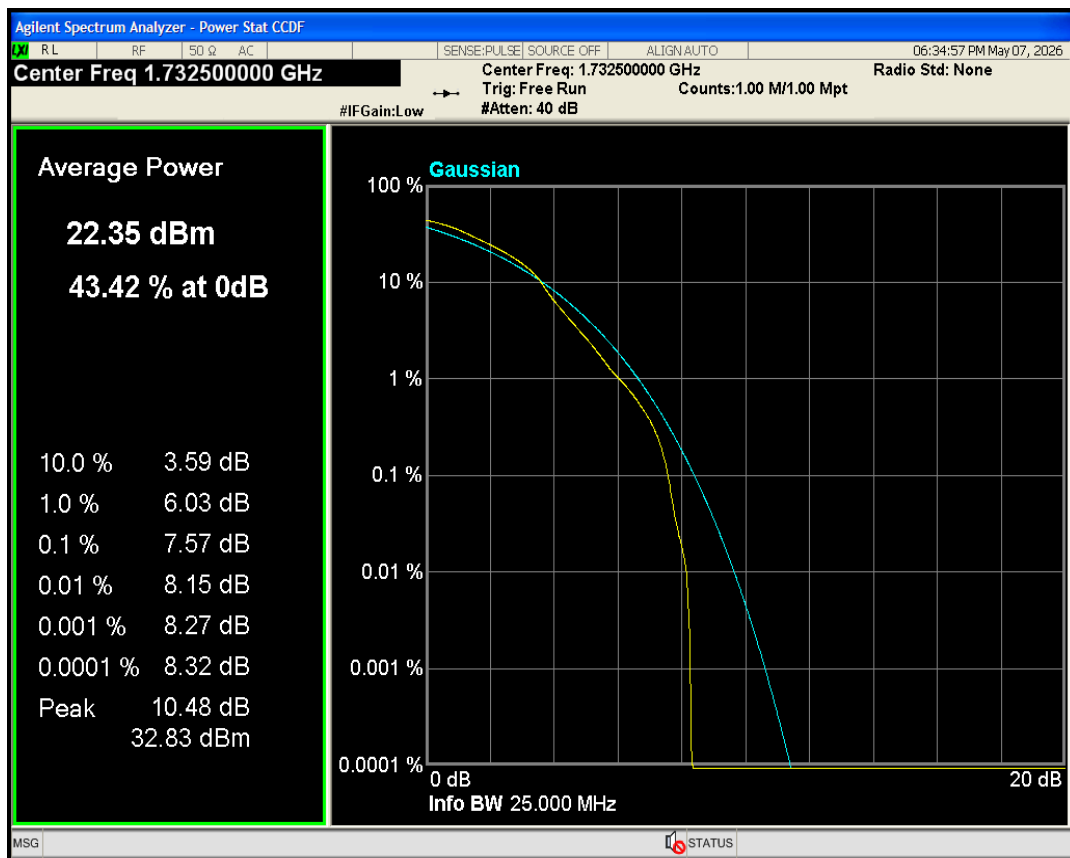
Band4 QPSK BW=10MHz Channel=20175 RB Size=1 Position=#0



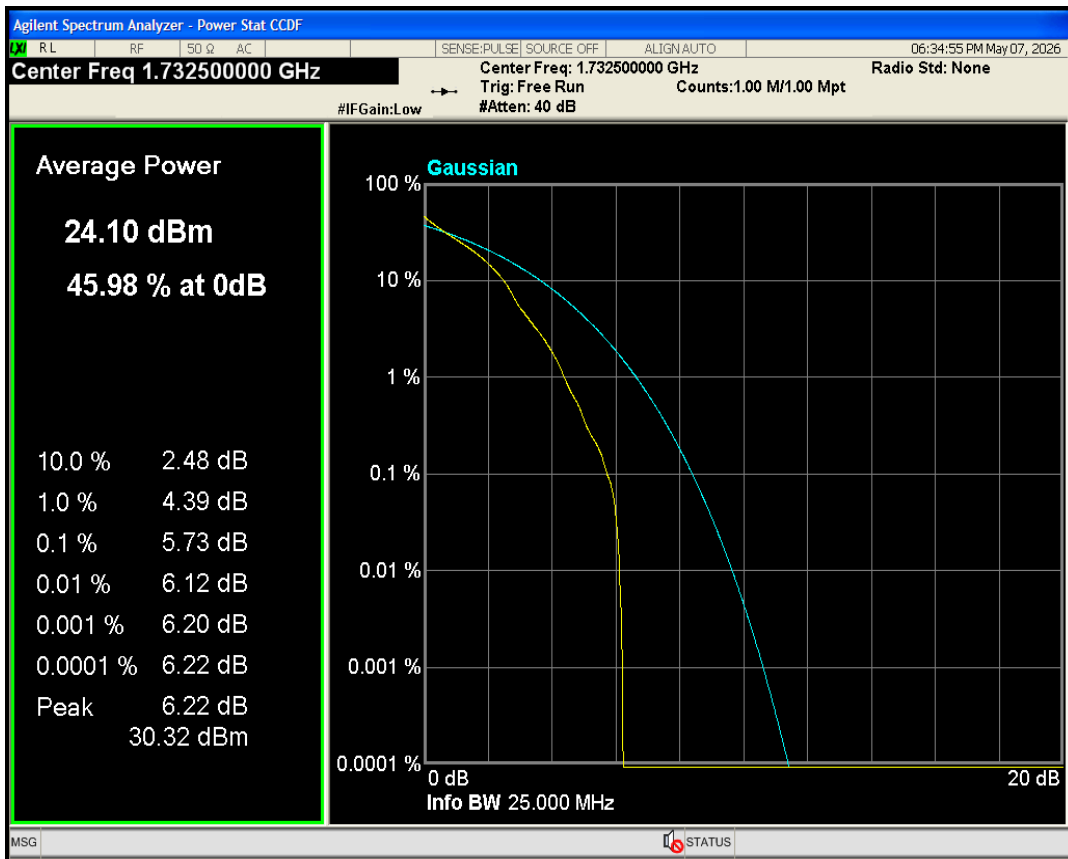
Band4 QAM16 BW=10MHz Channel=20175 RB Size=1 Position=#0



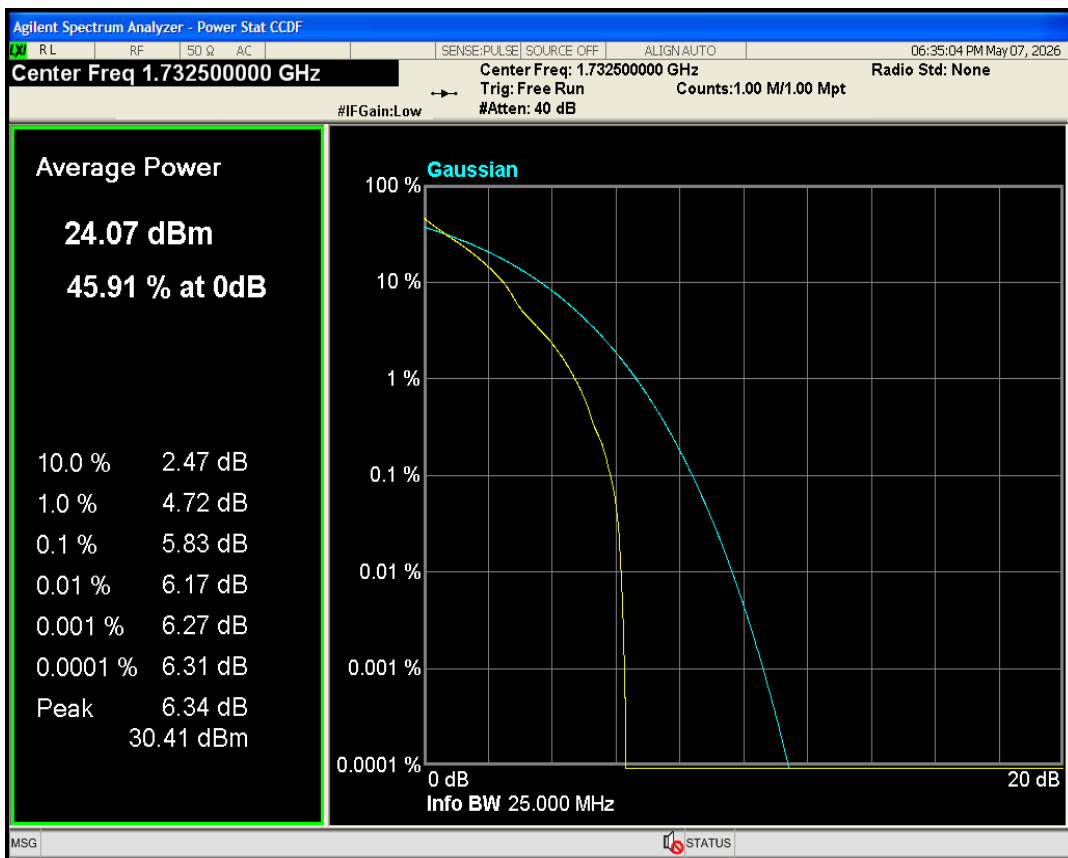
Band4 QAM16 BW=15MHz Channel=20175 RB Size=1 Position=#0



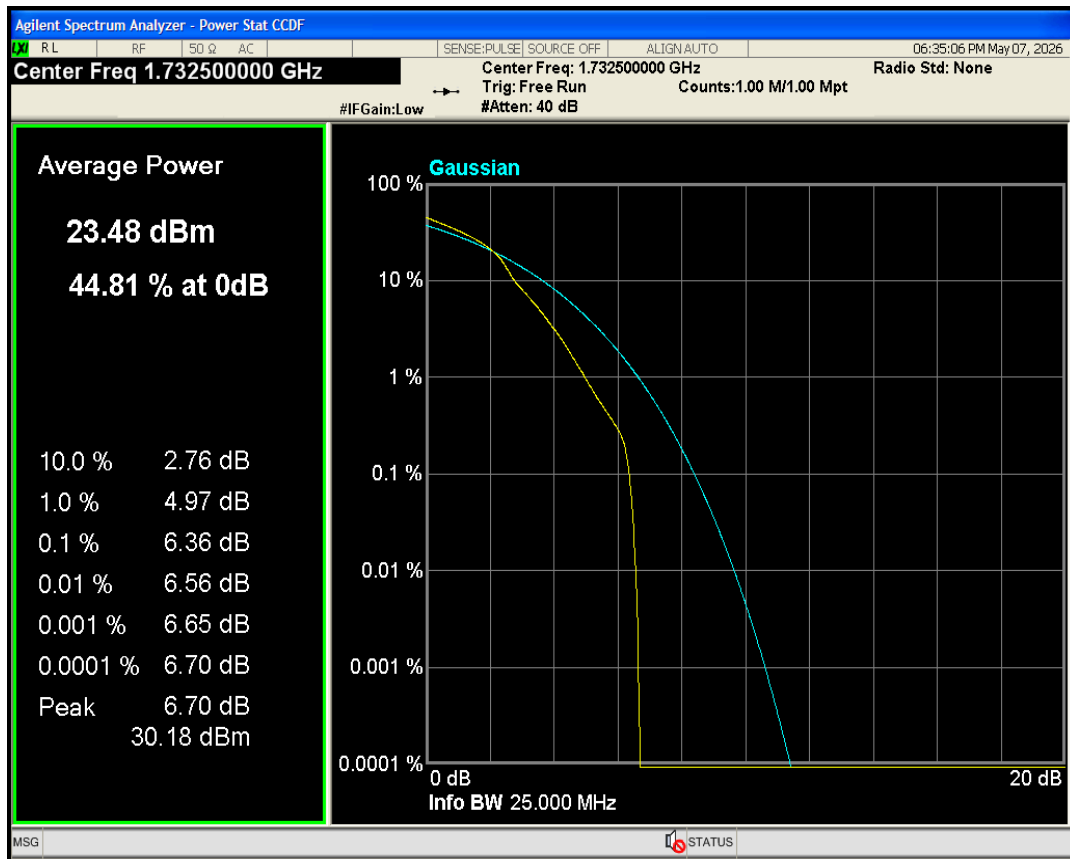
Band4 QPSK BW=15MHz Channel=20175 RB Size=1 Position=#0



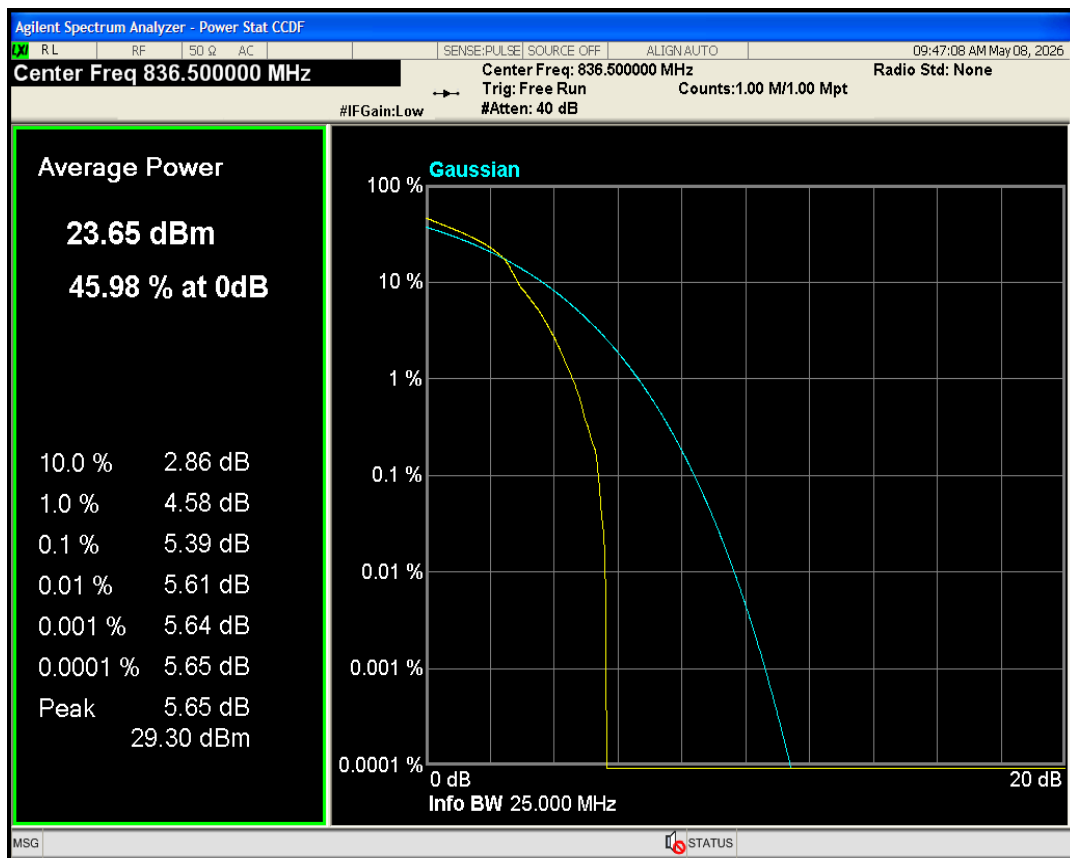
Band4 QPSK BW=20MHz Channel=20175 RB Size=1 Position=#0



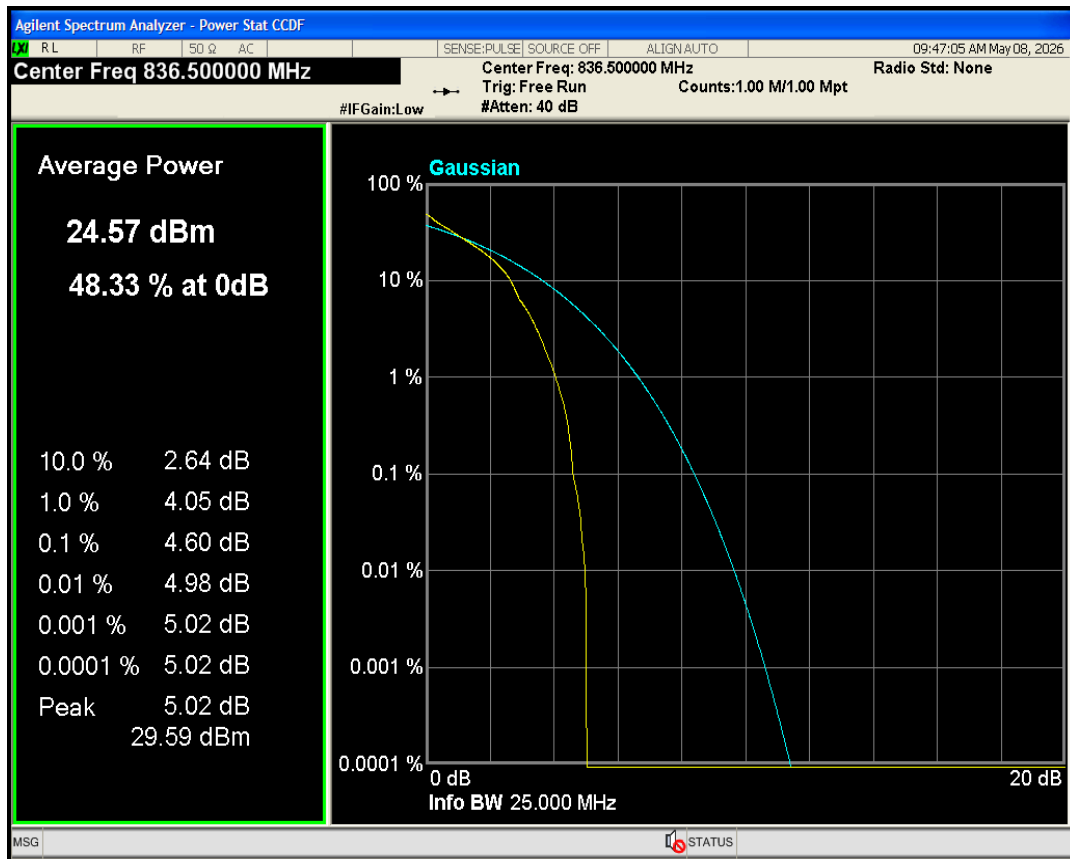
Band4 QAM16 BW=20MHz Channel=20175 RB Size=1 Position=#0



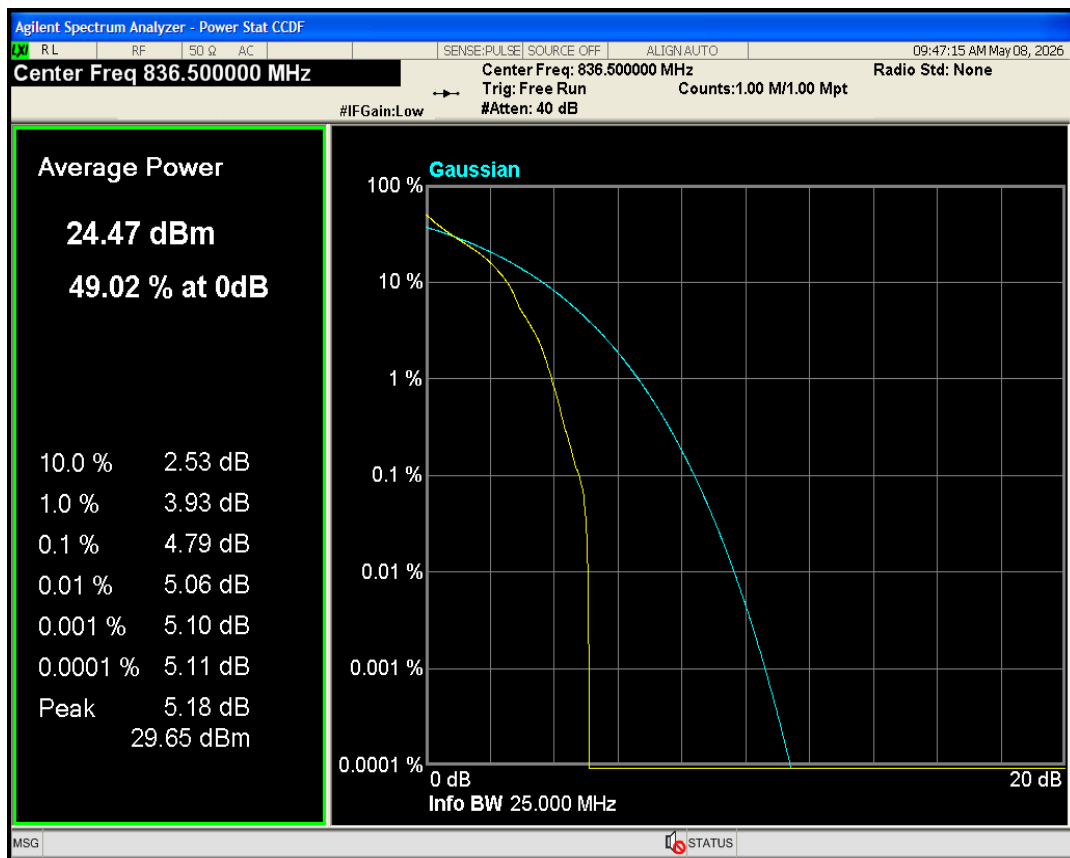
Band5 QAM16 BW=1.4MHz Channel=20525 RB Size=1 Position=#0



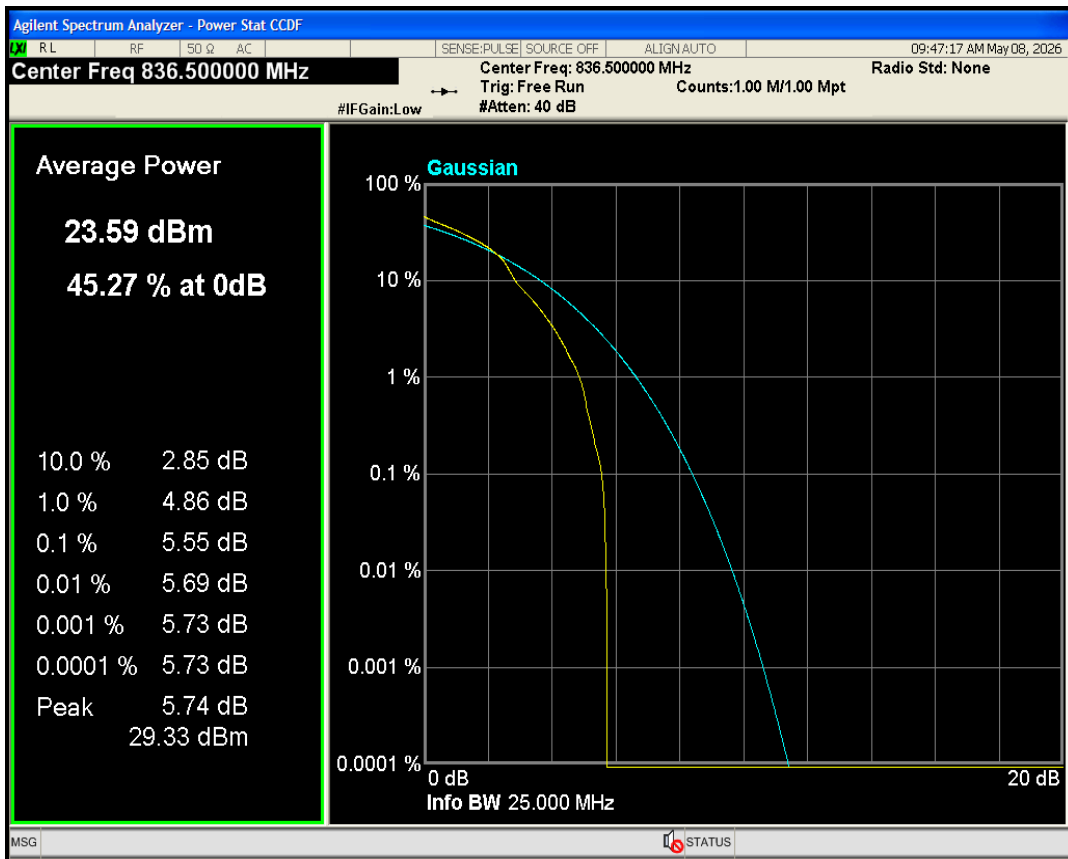
Band5 QPSK BW=1.4MHz Channel=20525 RB Size=1 Position=#0



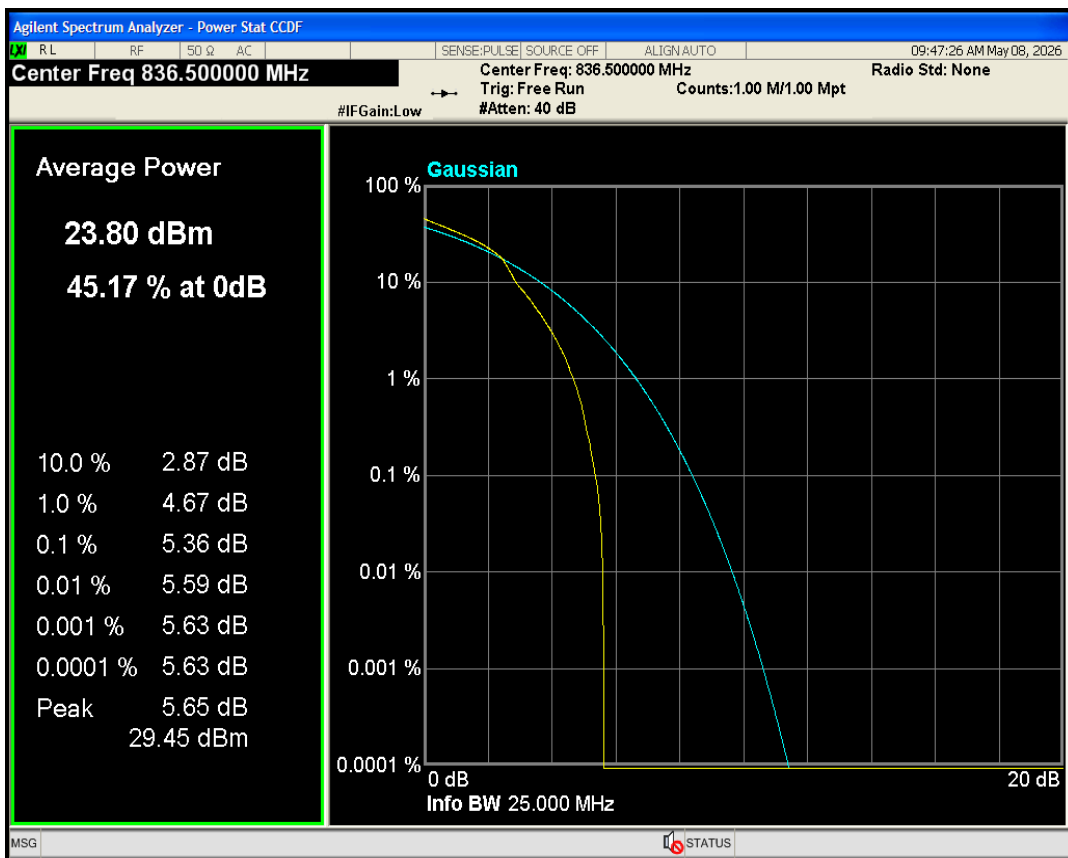
Band5 QPSK BW=3MHz Channel=20525 RB Size=1 Position=#0



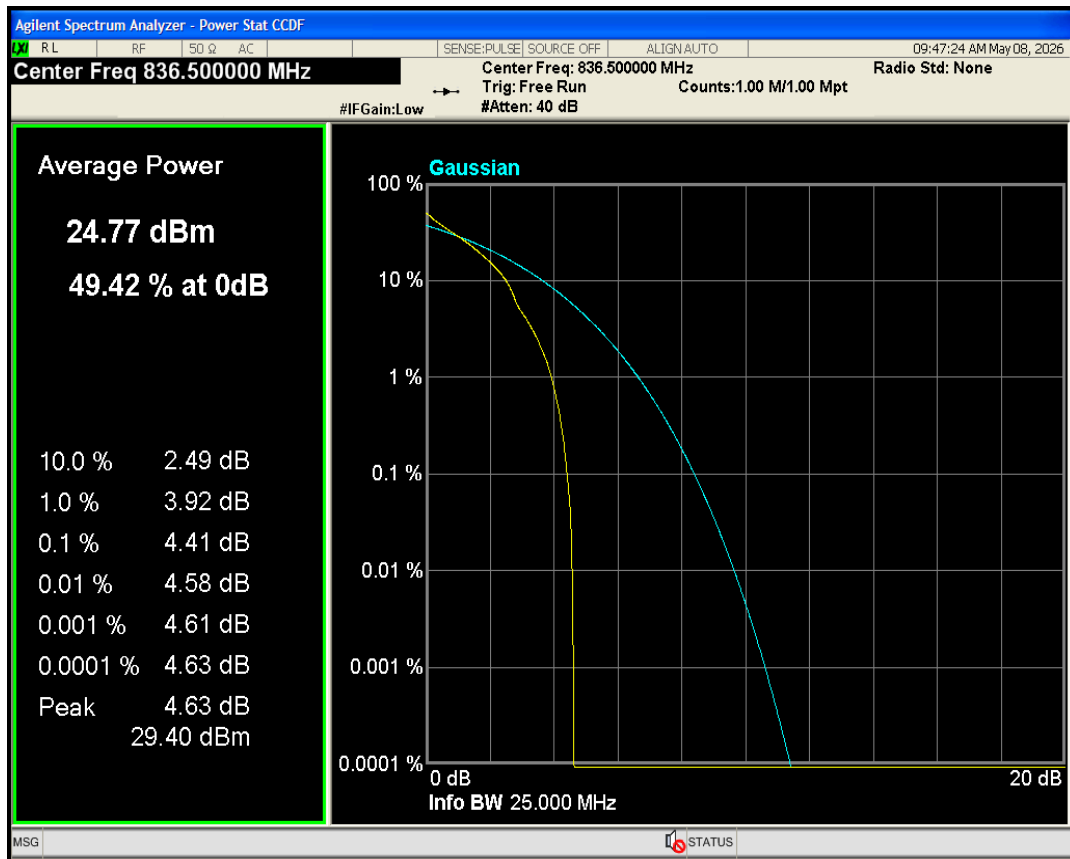
Band5 QAM16 BW=3MHz Channel=20525 RB Size=1 Position=#0



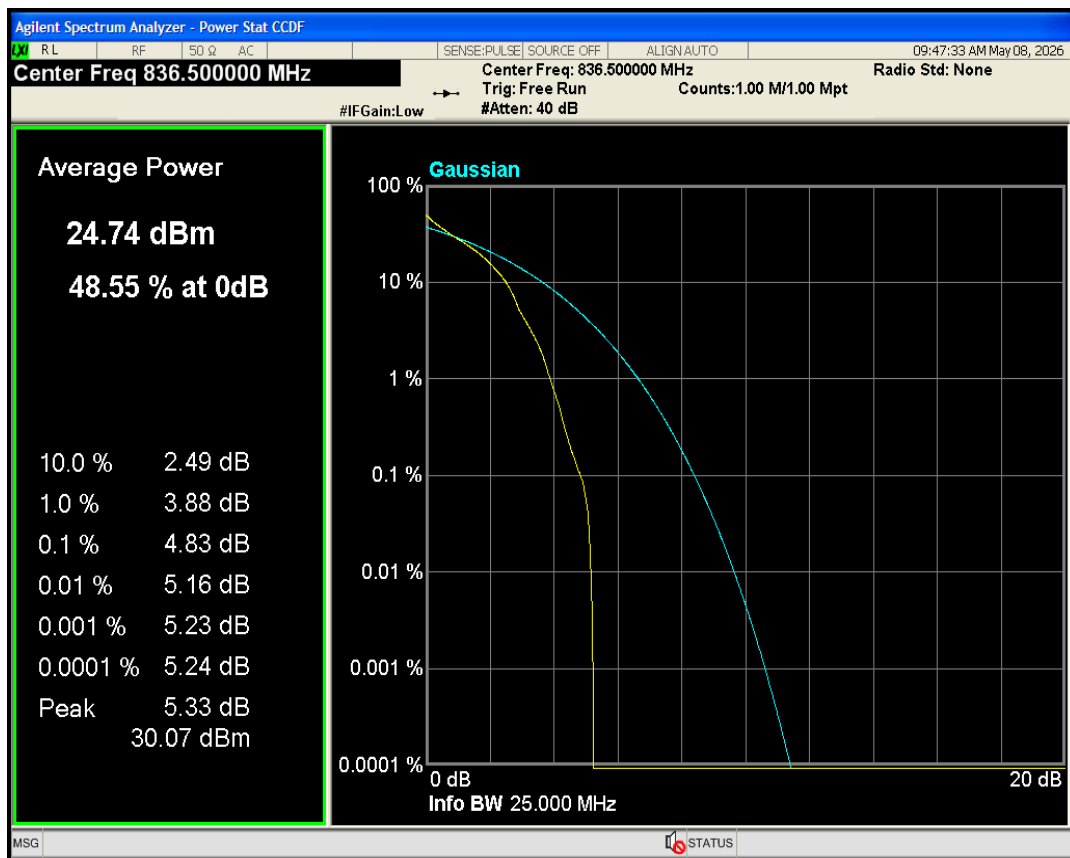
Band5 QAM16 BW=5MHz Channel=20525 RB Size=1 Position=#0



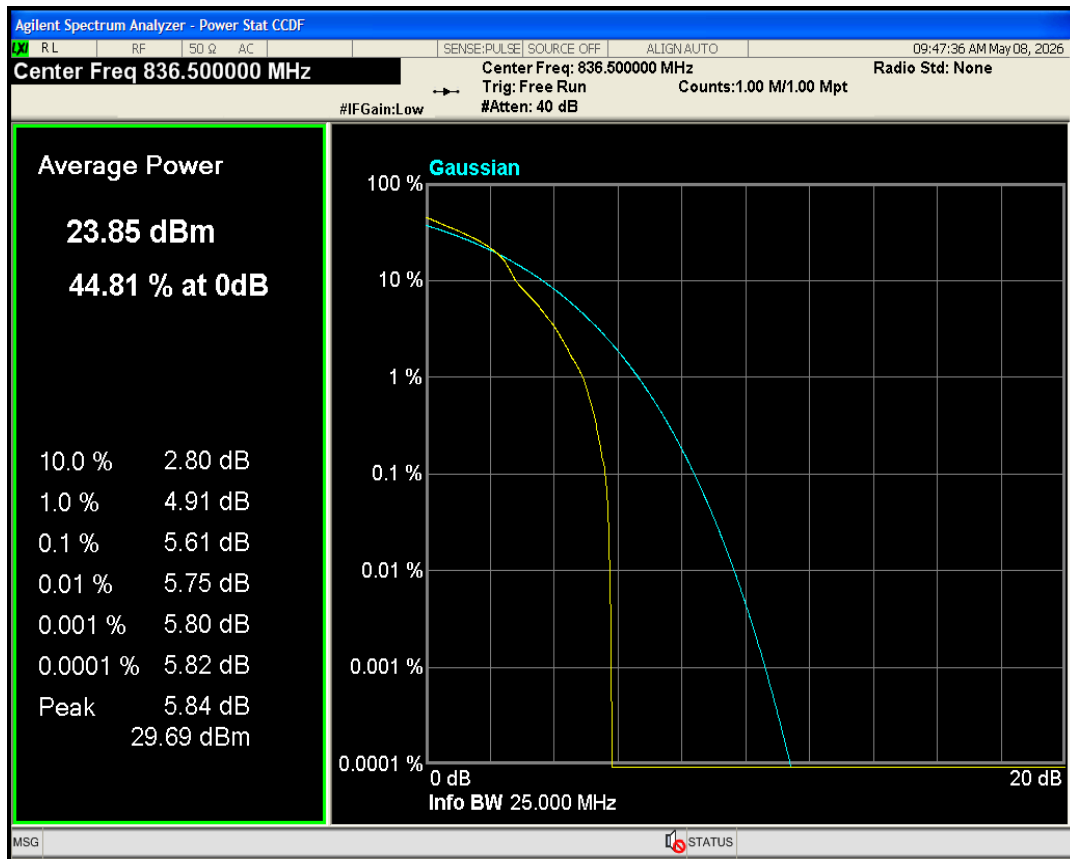
Band5 QPSK BW=5MHz Channel=20525 RB Size=1 Position=#0



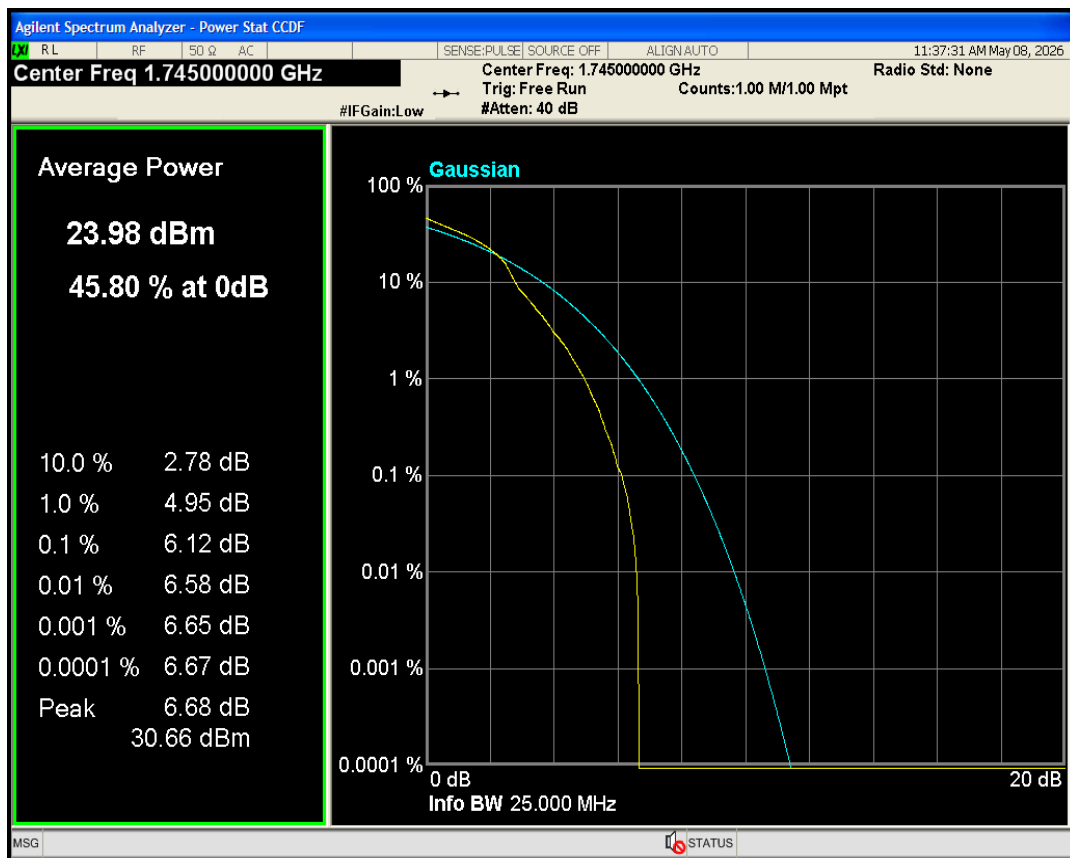
Band5 QPSK BW=10MHz Channel=20525 RB Size=1 Position=#0



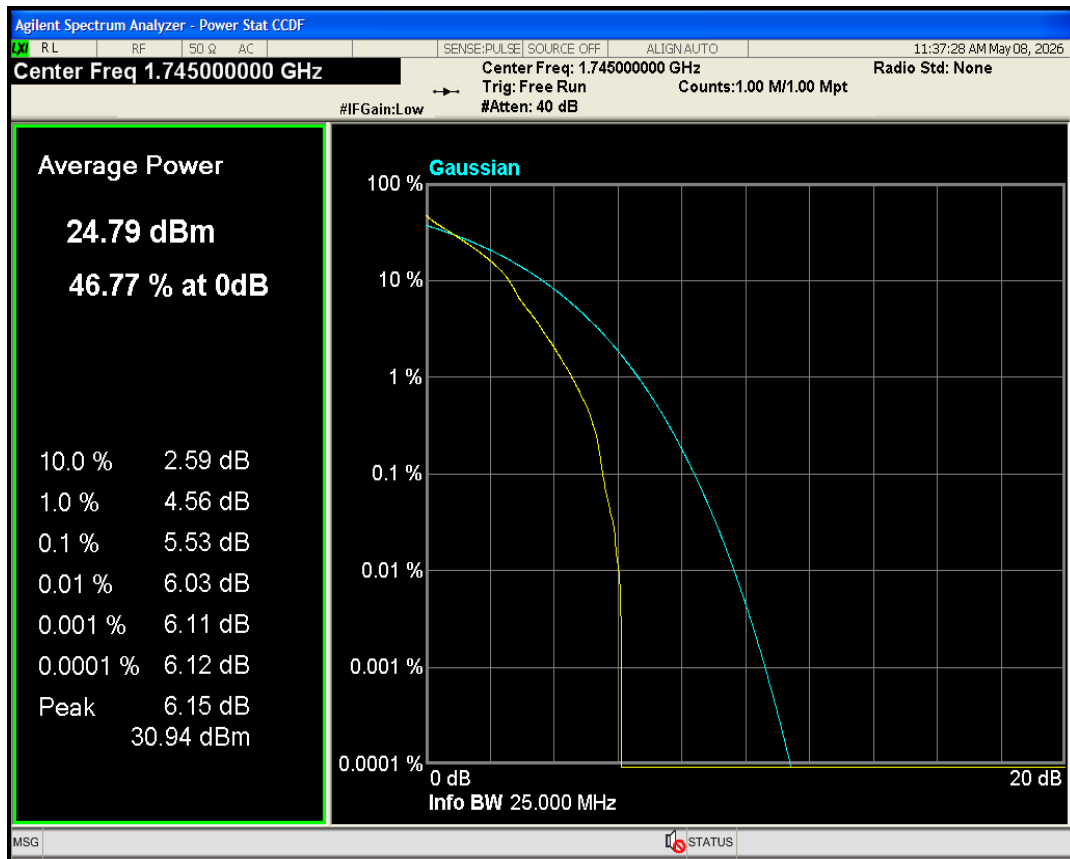
Band5 QAM16 BW=10MHz Channel=20525 RB Size=1 Position=#0



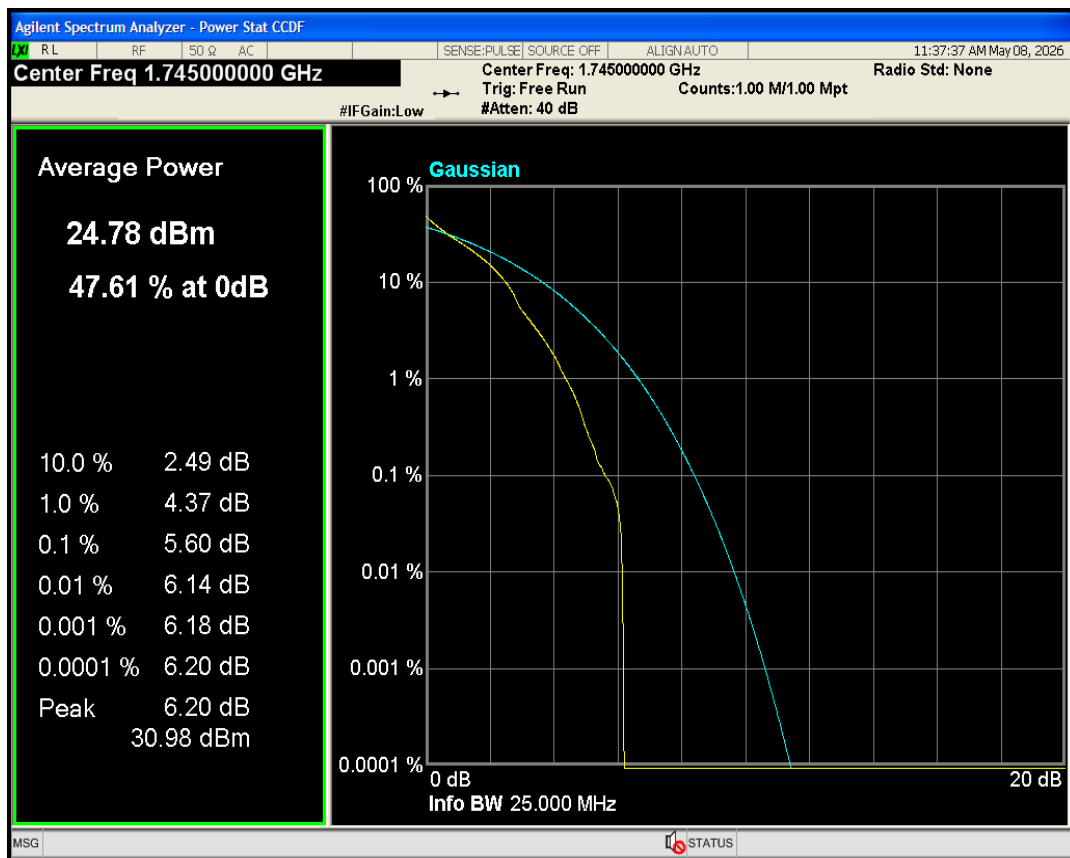
Band66 QAM16 BW=1.4MHz Channel=132322 RB Size=1 Position=#0



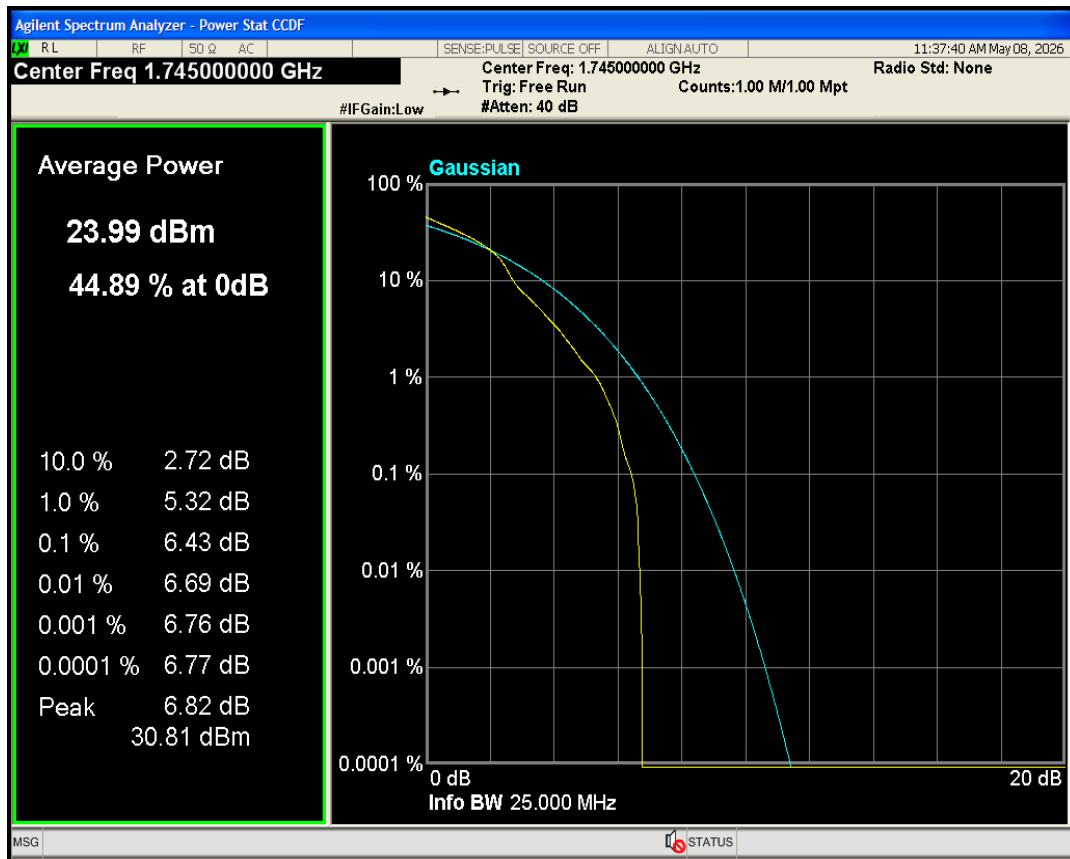
Band66 QPSK BW=1.4MHz Channel=132322 RB Size=1 Position=#0



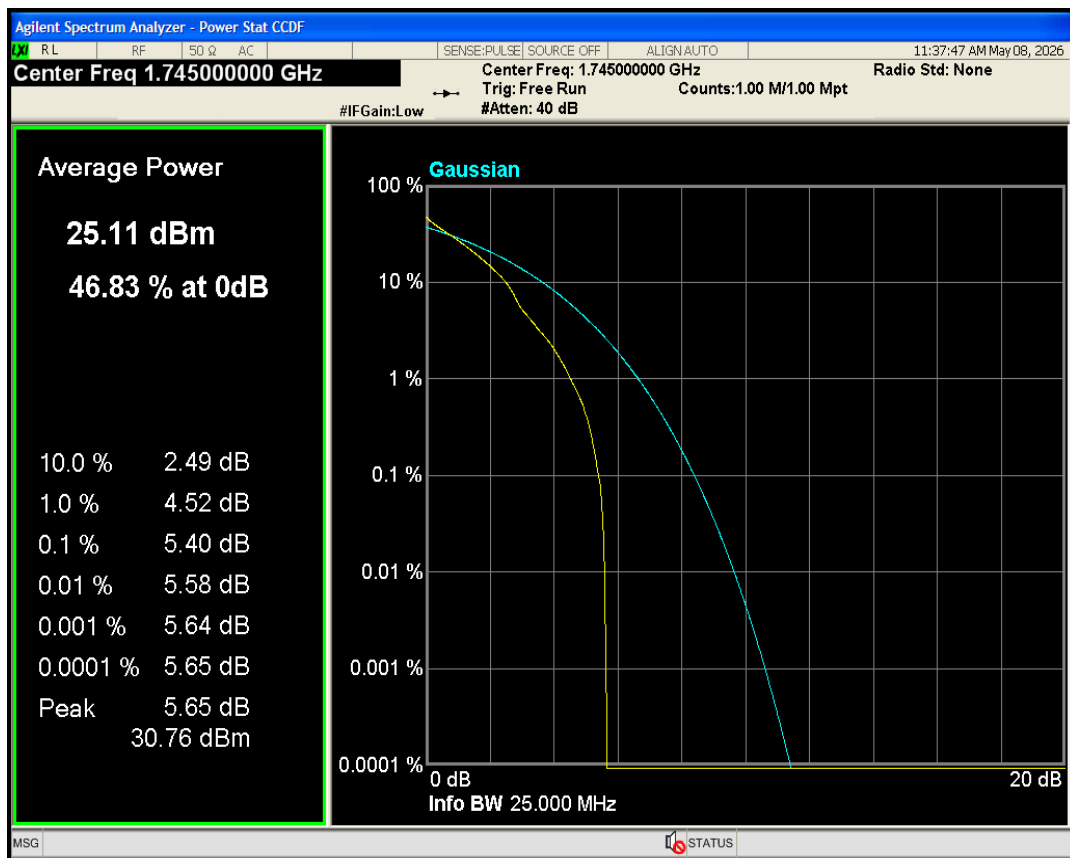
Band66 QPSK BW=3MHz Channel=132322 RB Size=1 Position=#0



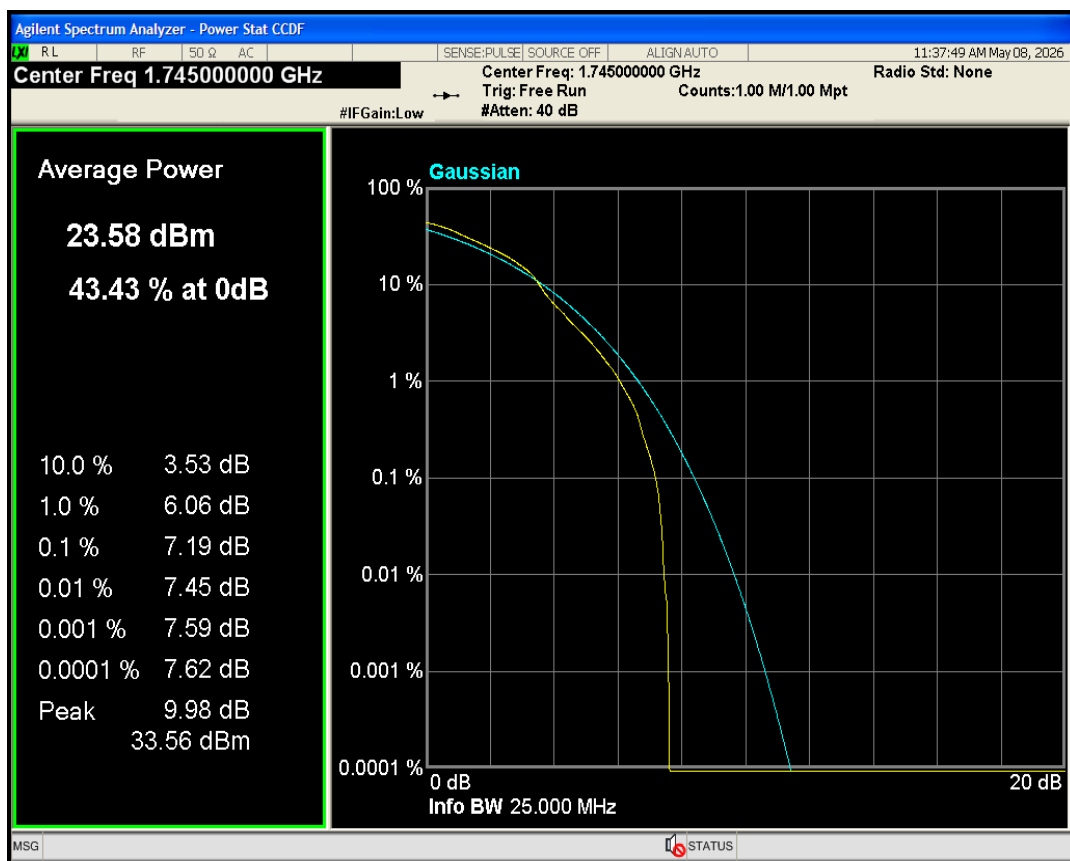
Band66 QAM16 BW=3MHz Channel=132322 RB Size=1 Position=#0



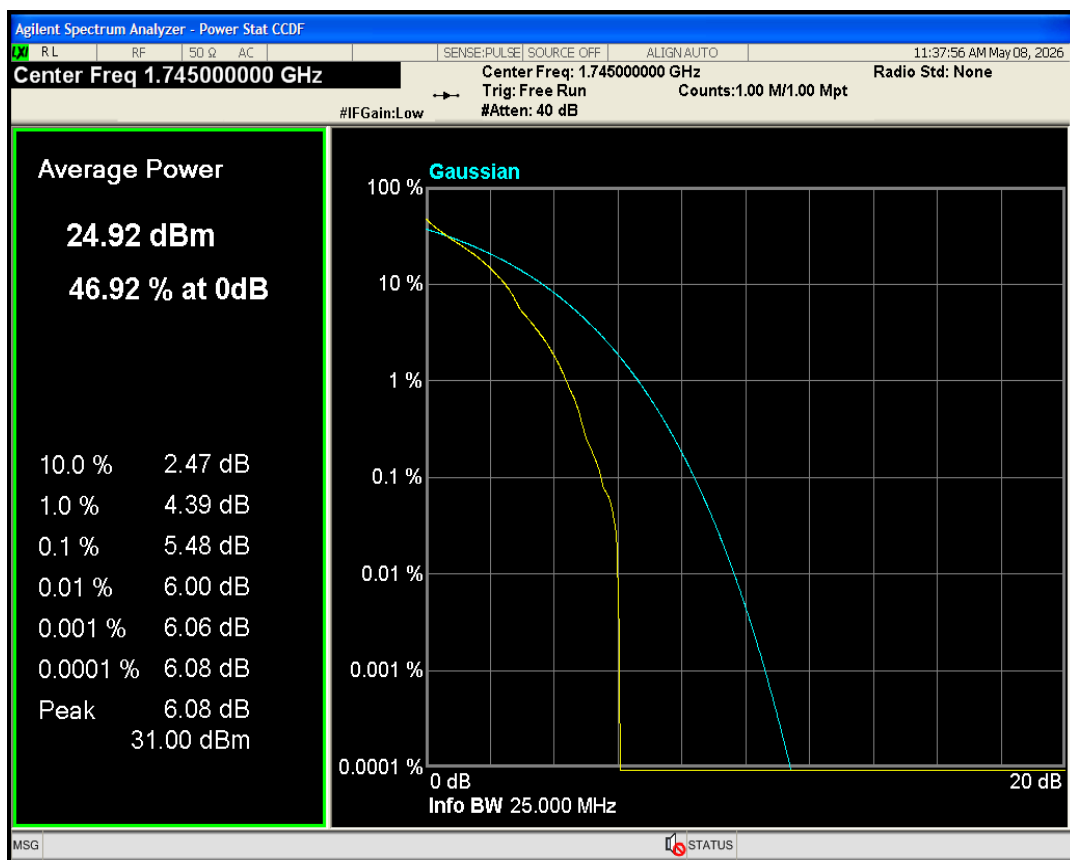
Band66 QPSK BW=5MHz Channel=132322 RB Size=1 Position=#0



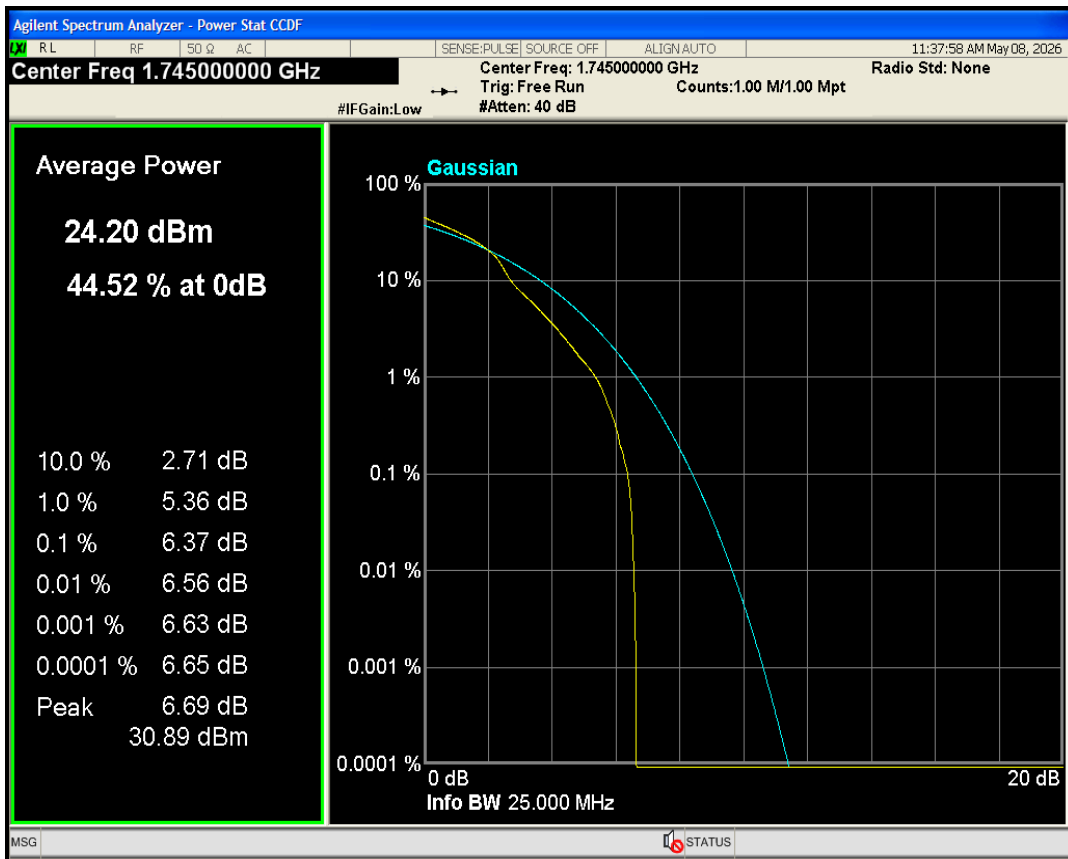
Band66 QAM16 BW=5MHz Channel=132322 RB Size=1 Position=#0



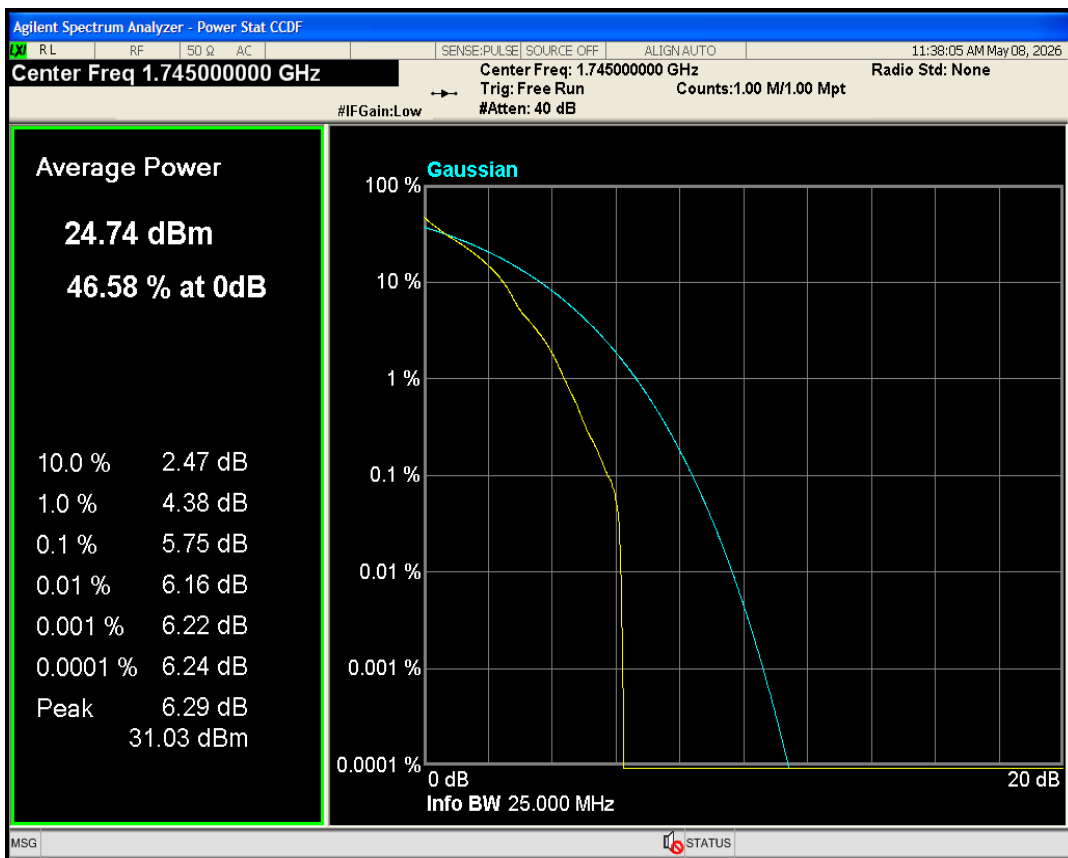
Band66 QPSK BW=10MHz Channel=132322 RB Size=1 Position=#0



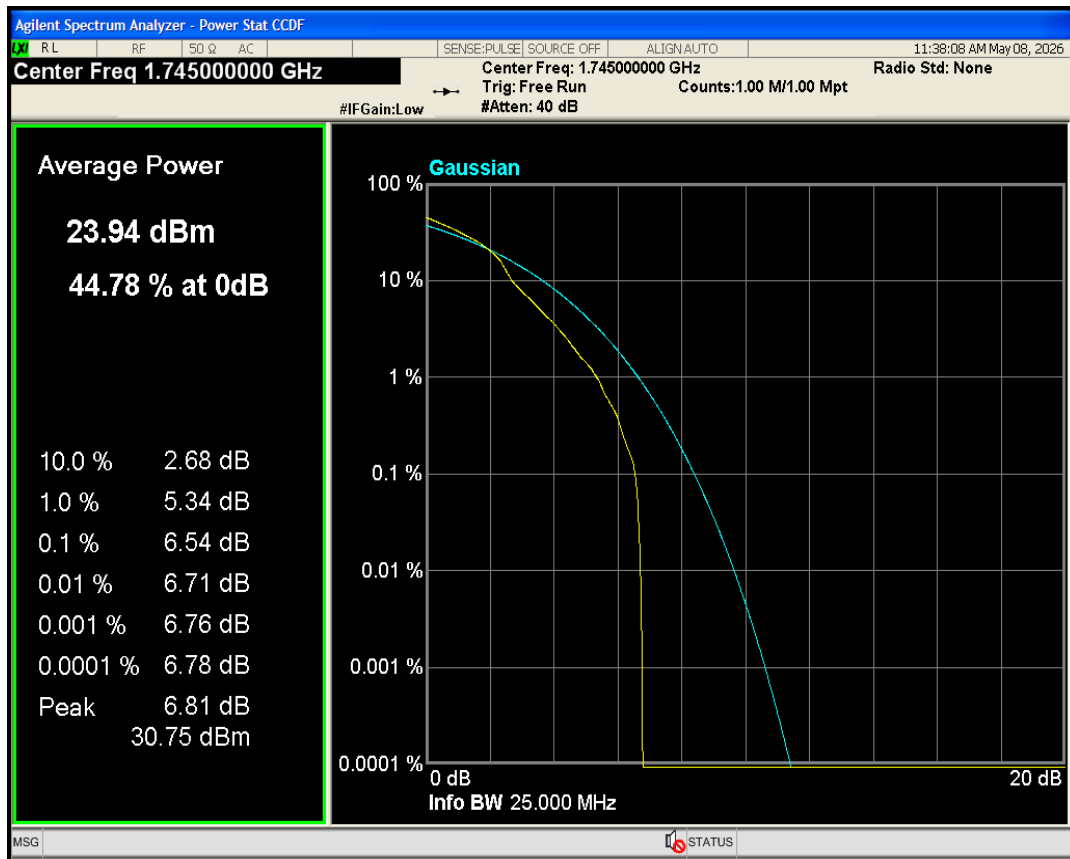
Band66 QAM16 BW=10MHz Channel=132322 RB Size=1 Position=#0



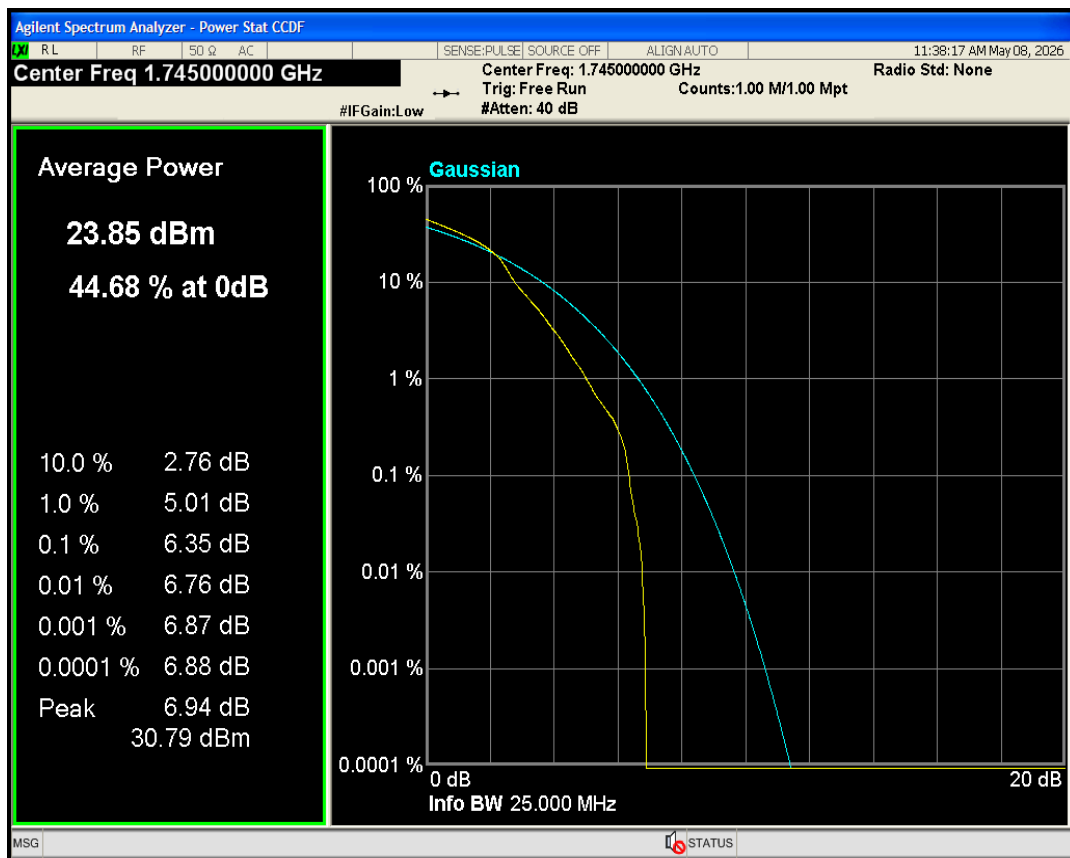
Band66 QPSK BW=15MHz Channel=132322 RB Size=1 Position=#0



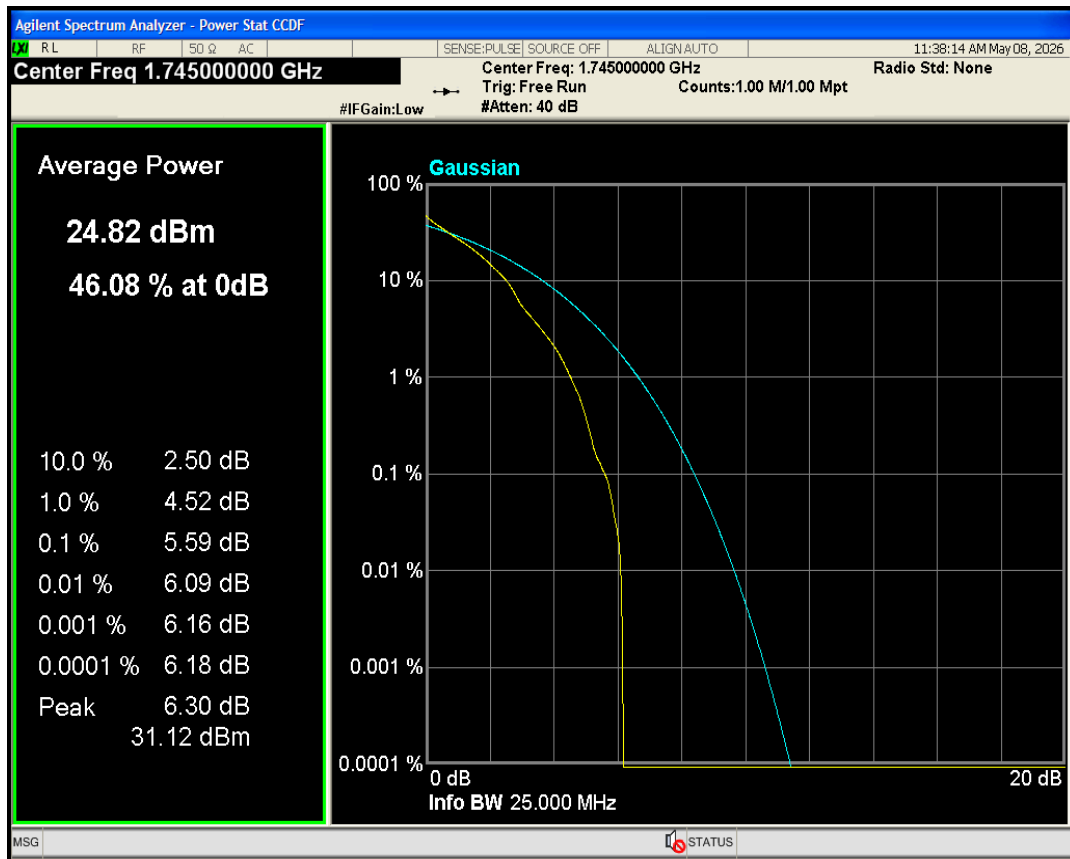
Band66 QAM16 BW=15MHz Channel=132322 RB Size=1 Position=#0



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



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



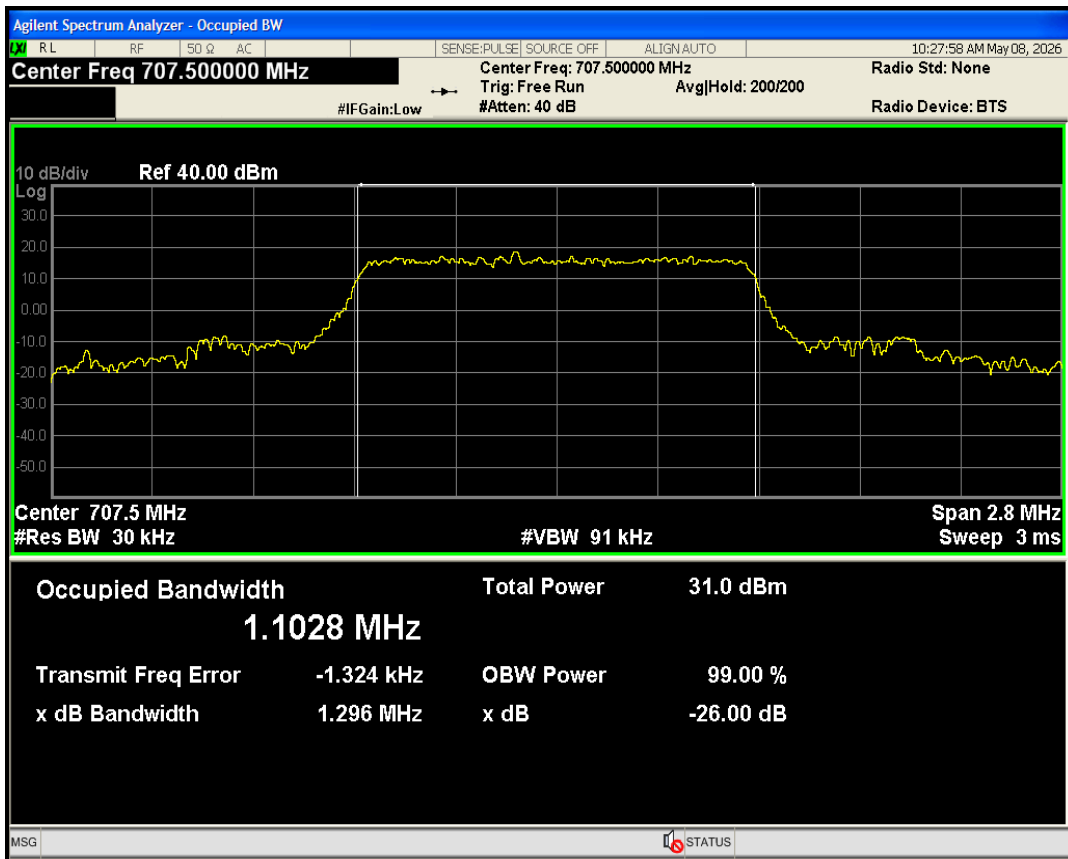
4 Occupied bandwidth

Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	99% OBW (MHz)	-26dB EBW (MHz)	Verdict
Band12	1.4	23095	6	#0	QPSK	1.103	1.296	PASS
Band12	1.4	23095	6	#0	QAM16	1.096	1.286	PASS
Band12	3	23095	15	#0	QPSK	2.704	3.127	PASS
Band12	3	23095	15	#0	QAM16	2.709	3.149	PASS
Band12	5	23095	25	#0	QPSK	4.546	5.727	PASS
Band12	5	23095	25	#0	QAM16	4.513	5.368	PASS
Band12	10	23095	50	#0	QPSK	8.980	10.455	PASS
Band12	10	23095	27	#0	QAM16	5.011	6.515	PASS
Band13	5	23230	25	#0	QPSK	4.563	5.574	PASS
Band13	5	23230	25	#0	QAM16	4.517	5.394	PASS
Band13	10	23230	50	#0	QPSK	8.968	10.338	PASS
Band13	10	23230	27	#0	QAM16	4.977	6.452	PASS
Band2	1.4	18900	6	#0	QPSK	1.100	1.321	PASS
Band2	1.4	18900	6	#0	QAM16	1.094	1.292	PASS
Band2	3	18900	15	#0	QPSK	2.708	3.180	PASS
Band2	3	18900	15	#0	QAM16	2.722	3.149	PASS
Band2	5	18900	25	#0	QPSK	4.565	5.603	PASS
Band2	5	18900	25	#0	QAM16	4.516	5.459	PASS
Band2	10	18900	50	#0	QPSK	8.969	10.488	PASS
Band2	10	18900	27	#0	QAM16	4.971	6.298	PASS
Band2	15	18900	75	#0	QPSK	13.499	15.720	PASS

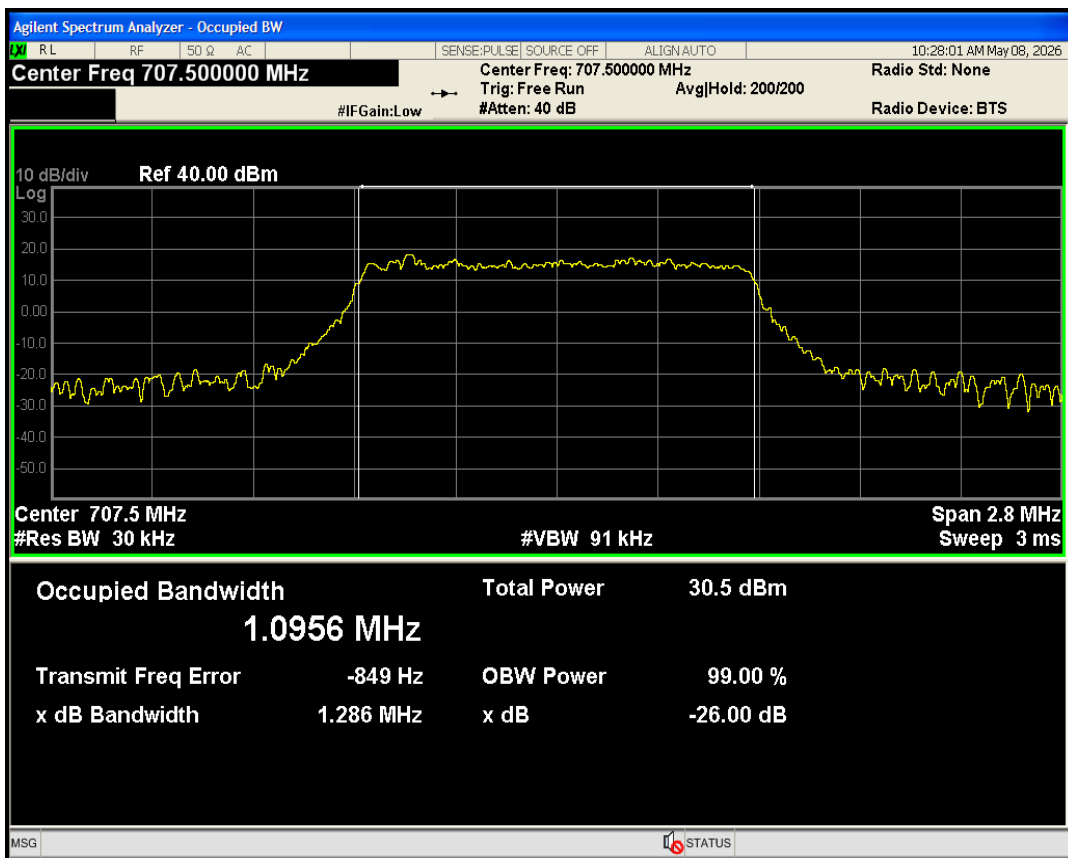
Report

Band2	15	18900	27	#0	QAM16	5.140	7.352	PASS
Band2	20	18900	100	#0	QPSK	17.890	19.706	PASS
Band2	20	18900	27	#0	QAM16	5.352	7.402	PASS
Band4	1.4	20175	6	#0	QPSK	1.092	1.442	PASS
Band4	1.4	20175	6	#0	QAM16	1.097	1.325	PASS
Band4	3	20175	15	#0	QPSK	2.703	3.110	PASS
Band4	3	20175	15	#0	QAM16	2.720	3.195	PASS
Band4	5	20175	25	#0	QPSK	4.539	5.550	PASS
Band4	5	20175	25	#0	QAM16	4.527	5.512	PASS
Band4	10	20175	50	#0	QPSK	9.011	10.041	PASS
Band4	10	20175	27	#0	QAM16	5.008	6.246	PASS
Band4	15	20175	75	#0	QPSK	13.511	15.609	PASS
Band4	15	20175	27	#0	QAM16	5.219	7.145	PASS
Band4	20	20175	100	#0	QPSK	17.941	20.076	PASS
Band4	20	20175	27	#0	QAM16	5.403	7.574	PASS
Band5	1.4	20525	6	#0	QPSK	1.099	1.325	PASS
Band5	1.4	20525	6	#0	QAM16	1.102	1.301	PASS
Band5	3	20525	15	#0	QPSK	2.699	3.177	PASS
Band5	3	20525	15	#0	QAM16	2.724	3.120	PASS
Band5	5	20525	25	#0	QPSK	4.538	5.558	PASS
Band5	5	20525	25	#0	QAM16	4.518	5.217	PASS
Band5	10	20525	50	#0	QPSK	9.009	10.643	PASS
Band5	10	20525	27	#0	QAM16	5.031	6.276	PASS
Band66	1.4	132322	6	#0	QPSK	1.098	1.321	PASS
Band66	1.4	132322	6	#0	QAM16	1.100	1.318	PASS
Band66	3	132322	15	#0	QPSK	2.709	3.180	PASS
Band66	3	132322	15	#0	QAM16	2.712	3.186	PASS
Band66	5	132322	25	#0	QPSK	4.538	5.440	PASS
Band66	5	132322	25	#0	QAM16	4.521	5.301	PASS
Band66	10	132322	50	#0	QPSK	8.996	10.378	PASS
Band66	10	132322	27	#0	QAM16	5.021	6.602	PASS
Band66	15	132322	75	#0	QPSK	13.493	15.119	PASS
Band66	15	132322	27	#0	QAM16	5.145	7.197	PASS
Band66	20	132322	100	#0	QPSK	17.972	20.091	PASS
Band66	20	132322	27	#0	QAM16	5.399	7.669	PASS

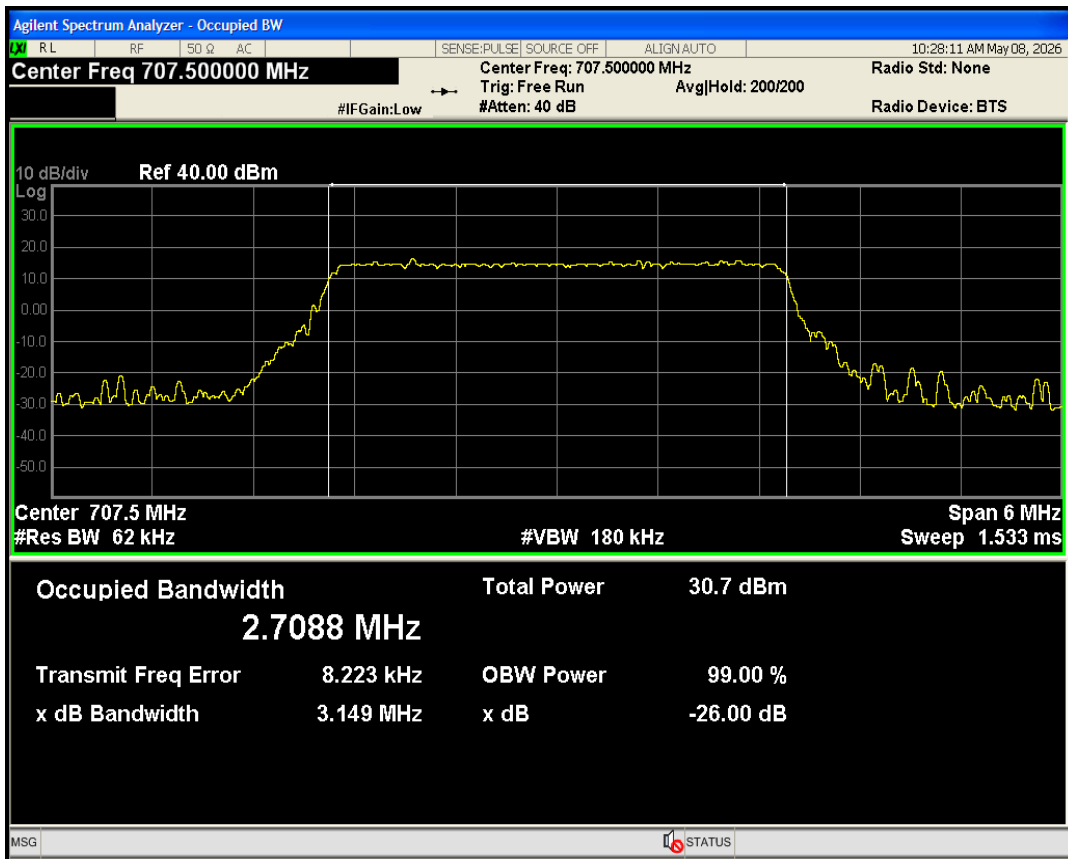
Band12 QPSK BW=1.4MHz Channel=23095 RB Size=6 Position=#0



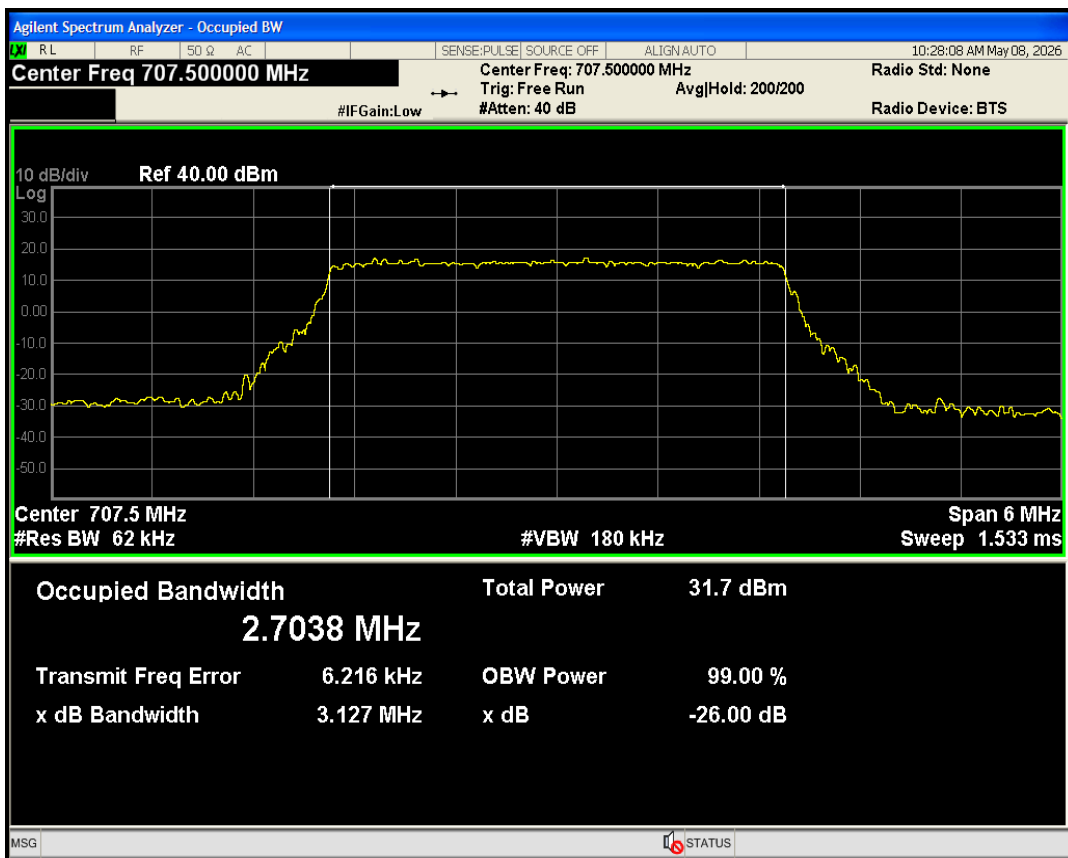
Band12 QAM16 BW=1.4MHz Channel=23095 RB Size=6 Position=#0



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



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



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