

TEST REPORT

Report No.: BCTC2209694979-2E

Applicant: Telecell Mobile (H.K) Ltd.

Product Name: LTE Flip Phone

Model/Type
reference: T2

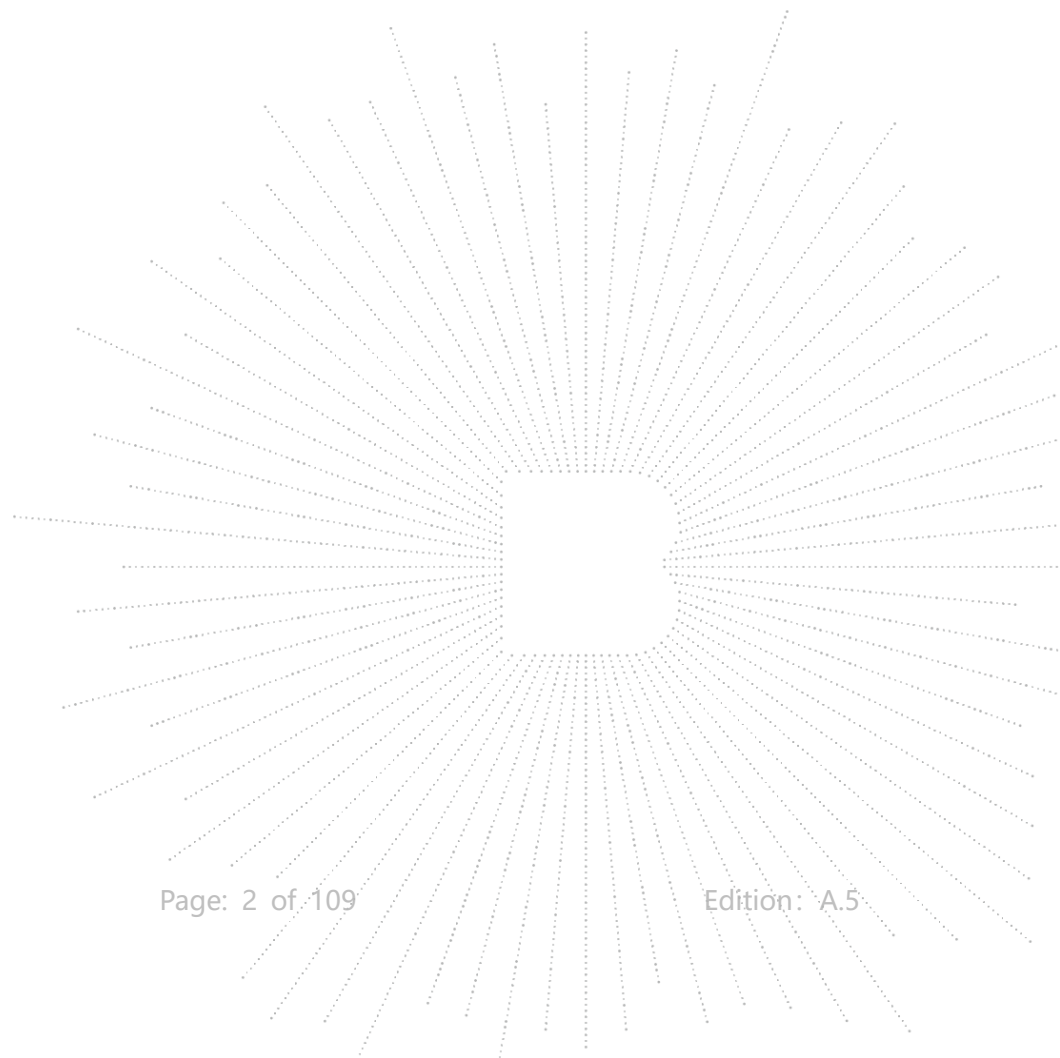
Tested Date: 2022-09-13 to 2022-09-15

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Shenzhen BCTC Testing Co., Ltd.

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Appendix 1. Conducted output power

Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Power (dBm)	Gain (dBm)	EIRP (dBm)	Verdict
Band66	1.4	131979	1	#0	QPSK	22.18	1	23.18	PASS
Band66	1.4	131979	1	#Mid	QPSK	22.24	1	23.24	PASS
Band66	1.4	131979	1	#Max	QPSK	22.25	1	23.25	PASS
Band66	1.4	131979	3	#0	QPSK	22.14	1	23.14	PASS
Band66	1.4	131979	3	#Mid	QPSK	22.19	1	23.19	PASS
Band66	1.4	131979	3	#Max	QPSK	22.19	1	23.19	PASS
Band66	1.4	131979	6	#0	QPSK	21.19	1	22.19	PASS
Band66	1.4	131979	1	#0	QAM16	21.99	1	22.99	PASS
Band66	1.4	131979	1	#Mid	QAM16	22.10	1	23.10	PASS
Band66	1.4	131979	1	#Max	QAM16	22.10	1	23.10	PASS
Band66	1.4	131979	3	#0	QAM16	21.45	1	22.45	PASS
Band66	1.4	131979	3	#Mid	QAM16	21.44	1	22.44	PASS
Band66	1.4	131979	3	#Max	QAM16	21.45	1	22.45	PASS
Band66	1.4	131979	6	#0	QAM16	20.23	1	21.23	PASS
Band66	1.4	132322	1	#0	QPSK	21.94	1	22.94	PASS
Band66	1.4	132322	1	#Mid	QPSK	21.98	1	22.98	PASS
Band66	1.4	132322	1	#Max	QPSK	21.91	1	22.91	PASS
Band66	1.4	132322	3	#0	QPSK	22.15	1	23.15	PASS
Band66	1.4	132322	3	#Mid	QPSK	22.20	1	23.20	PASS
Band66	1.4	132322	3	#Max	QPSK	22.20	1	23.20	PASS
Band66	1.4	132322	6	#0	QPSK	21.21	1	22.21	PASS
Band66	1.4	132322	1	#0	QAM16	21.63	1	22.63	PASS
Band66	1.4	132322	1	#Mid	QAM16	21.60	1	22.60	PASS
Band66	1.4	132322	1	#Max	QAM16	21.56	1	22.56	PASS
Band66	1.4	132322	3	#0	QAM16	21.55	1	22.55	PASS
Band66	1.4	132322	3	#Mid	QAM16	21.54	1	22.54	PASS
Band66	1.4	132322	3	#Max	QAM16	21.56	1	22.56	PASS
Band66	1.4	132322	6	#0	QAM16	20.15	1	21.15	PASS
Band66	1.4	132665	1	#0	QPSK	22.21	1	23.21	PASS
Band66	1.4	132665	1	#Mid	QPSK	22.27	1	23.27	PASS
Band66	1.4	132665	1	#Max	QPSK	22.29	1	23.29	PASS
Band66	1.4	132665	3	#0	QPSK	22.21	1	23.21	PASS
Band66	1.4	132665	3	#Mid	QPSK	22.25	1	23.25	PASS
Band66	1.4	132665	3	#Max	QPSK	22.17	1	23.17	PASS
Band66	1.4	132665	6	#0	QPSK	21.24	1	22.24	PASS
Band66	1.4	132665	1	#0	QAM16	21.56	1	22.56	PASS
Band66	1.4	132665	1	#Mid	QAM16	21.55	1	22.55	PASS

Band66	1.4	132665	1	#Max	QAM16	21.53	1	22.53	PASS
Band66	1.4	132665	3	#0	QAM16	21.72	1	22.72	PASS
Band66	1.4	132665	3	#Mid	QAM16	21.66	1	22.66	PASS
Band66	1.4	132665	3	#Max	QAM16	21.66	1	22.66	PASS
Band66	1.4	132665	6	#0	QAM16	20.45	1	21.45	PASS
Band66	3	131987	1	#0	QPSK	21.95	1	22.95	PASS
Band66	3	131987	1	#Mid	QPSK	22.00	1	23.00	PASS
Band66	3	131987	1	#Max	QPSK	22.03	1	23.03	PASS
Band66	3	131987	8	#0	QPSK	21.16	1	22.16	PASS
Band66	3	131987	8	#Mid	QPSK	21.23	1	22.23	PASS
Band66	3	131987	8	#Max	QPSK	21.27	1	22.27	PASS
Band66	3	131987	15	#0	QPSK	21.16	1	22.16	PASS
Band66	3	131987	1	#0	QAM16	22.12	1	23.12	PASS
Band66	3	131987	1	#Mid	QAM16	22.18	1	23.18	PASS
Band66	3	131987	1	#Max	QAM16	22.25	1	23.25	PASS
Band66	3	131987	8	#0	QAM16	20.13	1	21.13	PASS
Band66	3	131987	8	#Mid	QAM16	20.13	1	21.13	PASS
Band66	3	131987	8	#Max	QAM16	20.15	1	21.15	PASS
Band66	3	131987	15	#0	QAM16	20.31	1	21.31	PASS
Band66	3	132322	1	#0	QPSK	21.88	1	22.88	PASS
Band66	3	132322	1	#Mid	QPSK	21.84	1	22.84	PASS
Band66	3	132322	1	#Max	QPSK	21.87	1	22.87	PASS
Band66	3	132322	8	#0	QPSK	21.08	1	22.08	PASS
Band66	3	132322	8	#Mid	QPSK	21.11	1	22.11	PASS
Band66	3	132322	8	#Max	QPSK	21.16	1	22.16	PASS
Band66	3	132322	15	#0	QPSK	21.12	1	22.12	PASS
Band66	3	132322	1	#0	QAM16	21.61	1	22.61	PASS
Band66	3	132322	1	#Mid	QAM16	21.60	1	22.60	PASS
Band66	3	132322	1	#Max	QAM16	21.59	1	22.59	PASS
Band66	3	132322	8	#0	QAM16	20.38	1	21.38	PASS
Band66	3	132322	8	#Mid	QAM16	20.45	1	21.45	PASS
Band66	3	132322	8	#Max	QAM16	20.41	1	21.41	PASS
Band66	3	132322	15	#0	QAM16	20.36	1	21.36	PASS
Band66	3	132657	1	#0	QPSK	22.24	1	23.24	PASS
Band66	3	132657	1	#Mid	QPSK	22.29	1	23.29	PASS
Band66	3	132657	1	#Max	QPSK	22.30	1	23.30	PASS
Band66	3	132657	8	#0	QPSK	21.27	1	22.27	PASS
Band66	3	132657	8	#Mid	QPSK	21.24	1	22.24	PASS
Band66	3	132657	8	#Max	QPSK	21.24	1	22.24	PASS
Band66	3	132657	15	#0	QPSK	21.22	1	22.22	PASS
Band66	3	132657	1	#0	QAM16	21.61	1	22.61	PASS
Band66	3	132657	1	#Mid	QAM16	21.59	1	22.59	PASS

Band66	3	132657	1	#Max	QAM16	21.51	1	22.51	PASS
Band66	3	132657	8	#0	QAM16	20.37	1	21.37	PASS
Band66	3	132657	8	#Mid	QAM16	20.28	1	21.28	PASS
Band66	3	132657	8	#Max	QAM16	20.36	1	21.36	PASS
Band66	3	132657	15	#0	QAM16	20.32	1	21.32	PASS
Band66	5	131997	1	#0	QPSK	22.08	1	23.08	PASS
Band66	5	131997	1	#Mid	QPSK	22.06	1	23.06	PASS
Band66	5	131997	1	#Max	QPSK	22.10	1	23.10	PASS
Band66	5	131997	12	#0	QPSK	21.10	1	22.10	PASS
Band66	5	131997	12	#Mid	QPSK	21.18	1	22.18	PASS
Band66	5	131997	12	#Max	QPSK	21.14	1	22.14	PASS
Band66	5	131997	25	#0	QPSK	21.20	1	22.20	PASS
Band66	5	131997	1	#0	QAM16	21.39	1	22.39	PASS
Band66	5	131997	1	#Mid	QAM16	21.41	1	22.41	PASS
Band66	5	131997	1	#Max	QAM16	21.50	1	22.50	PASS
Band66	5	131997	12	#0	QAM16	20.18	1	21.18	PASS
Band66	5	131997	12	#Mid	QAM16	20.09	1	21.09	PASS
Band66	5	131997	12	#Max	QAM16	20.16	1	21.16	PASS
Band66	5	131997	25	#0	QAM16	20.27	1	21.27	PASS
Band66	5	132322	1	#0	QPSK	22.22	1	23.22	PASS
Band66	5	132322	1	#Mid	QPSK	22.24	1	23.24	PASS
Band66	5	132322	1	#Max	QPSK	22.19	1	23.19	PASS
Band66	5	132322	12	#0	QPSK	21.12	1	22.12	PASS
Band66	5	132322	12	#Mid	QPSK	21.15	1	22.15	PASS
Band66	5	132322	12	#Max	QPSK	21.13	1	22.13	PASS
Band66	5	132322	25	#0	QPSK	21.17	1	22.17	PASS
Band66	5	132322	1	#0	QAM16	20.98	1	21.98	PASS
Band66	5	132322	1	#Mid	QAM16	20.97	1	21.97	PASS
Band66	5	132322	1	#Max	QAM16	20.97	1	21.97	PASS
Band66	5	132322	12	#0	QAM16	20.08	1	21.08	PASS
Band66	5	132322	12	#Mid	QAM16	20.11	1	21.11	PASS
Band66	5	132322	12	#Max	QAM16	20.14	1	21.14	PASS
Band66	5	132322	25	#0	QAM16	20.28	1	21.28	PASS
Band66	5	132647	1	#0	QPSK	22.23	1	23.23	PASS
Band66	5	132647	1	#Mid	QPSK	22.19	1	23.19	PASS
Band66	5	132647	1	#Max	QPSK	22.23	1	23.23	PASS
Band66	5	132647	12	#0	QPSK	21.27	1	22.27	PASS
Band66	5	132647	12	#Mid	QPSK	21.22	1	22.22	PASS
Band66	5	132647	12	#Max	QPSK	21.22	1	22.22	PASS
Band66	5	132647	25	#0	QPSK	21.35	1	22.35	PASS
Band66	5	132647	1	#0	QAM16	21.26	1	22.26	PASS
Band66	5	132647	1	#Mid	QAM16	21.26	1	22.26	PASS

Band66	5	132647	1	#Max	QAM16	21.23	1	22.23	PASS
Band66	5	132647	12	#0	QAM16	20.30	1	21.30	PASS
Band66	5	132647	12	#Mid	QAM16	20.37	1	21.37	PASS
Band66	5	132647	12	#Max	QAM16	20.35	1	21.35	PASS
Band66	5	132647	25	#0	QAM16	20.29	1	21.29	PASS
Band66	10	132022	1	#0	QPSK	22.00	1	23.00	PASS
Band66	10	132022	1	#Mid	QPSK	22.06	1	23.06	PASS
Band66	10	132022	1	#Max	QPSK	22.17	1	23.17	PASS
Band66	10	132022	25	#0	QPSK	21.23	1	22.23	PASS
Band66	10	132022	25	#Mid	QPSK	21.20	1	22.20	PASS
Band66	10	132022	25	#Max	QPSK	21.23	1	22.23	PASS
Band66	10	132022	50	#0	QPSK	21.25	1	22.25	PASS
Band66	10	132022	1	#0	QAM16	22.14	1	23.14	PASS
Band66	10	132022	1	#Mid	QAM16	22.32	1	23.32	PASS
Band66	10	132022	1	#Max	QAM16	22.43	1	23.43	PASS
Band66	10	132022	25	#0	QAM16	20.24	1	21.24	PASS
Band66	10	132022	25	#Mid	QAM16	20.20	1	21.20	PASS
Band66	10	132022	25	#Max	QAM16	20.24	1	21.24	PASS
Band66	10	132322	1	#0	QPSK	22.04	1	23.04	PASS
Band66	10	132322	1	#Mid	QPSK	22.00	1	23.00	PASS
Band66	10	132322	1	#Max	QPSK	21.94	1	22.94	PASS
Band66	10	132322	25	#0	QPSK	21.27	1	22.27	PASS
Band66	10	132322	25	#Mid	QPSK	21.17	1	22.17	PASS
Band66	10	132322	25	#Max	QPSK	21.22	1	22.22	PASS
Band66	10	132322	50	#0	QPSK	21.09	1	22.09	PASS
Band66	10	132322	1	#0	QAM16	21.68	1	22.68	PASS
Band66	10	132322	1	#Mid	QAM16	21.60	1	22.60	PASS
Band66	10	132322	1	#Max	QAM16	21.56	1	22.56	PASS
Band66	10	132322	25	#0	QAM16	20.33	1	21.33	PASS
Band66	10	132322	25	#Mid	QAM16	20.30	1	21.30	PASS
Band66	10	132322	25	#Max	QAM16	20.33	1	21.33	PASS
Band66	10	132622	1	#0	QPSK	22.31	1	23.31	PASS
Band66	10	132622	1	#Mid	QPSK	22.35	1	23.35	PASS
Band66	10	132622	1	#Max	QPSK	22.35	1	23.35	PASS
Band66	10	132622	25	#0	QPSK	21.22	1	22.22	PASS
Band66	10	132622	25	#Mid	QPSK	21.21	1	22.21	PASS
Band66	10	132622	25	#Max	QPSK	21.26	1	22.26	PASS
Band66	10	132622	50	#0	QPSK	21.16	1	22.16	PASS
Band66	10	132622	1	#0	QAM16	21.69	1	22.69	PASS
Band66	10	132622	1	#Mid	QAM16	21.74	1	22.74	PASS
Band66	10	132622	1	#Max	QAM16	21.64	1	22.64	PASS
Band66	10	132622	25	#0	QAM16	20.38	1	21.38	PASS

Band66	10	132622	25	#Mid	QAM16	20.38	1	21.38	PASS
Band66	10	132622	25	#Max	QAM16	20.40	1	21.40	PASS
Band66	15	132047	1	#0	QPSK	22.01	1	23.01	PASS
Band66	15	132047	1	#Mid	QPSK	22.13	1	23.13	PASS
Band66	15	132047	1	#Max	QPSK	22.16	1	23.16	PASS
Band66	15	132047	36	#0	QPSK	21.14	1	22.14	PASS
Band66	15	132047	36	#Mid	QPSK	21.08	1	22.08	PASS
Band66	15	132047	36	#Max	QPSK	21.25	1	22.25	PASS
Band66	15	132047	75	#0	QPSK	21.19	1	22.19	PASS
Band66	15	132047	1	#0	QAM16	22.14	1	23.14	PASS
Band66	15	132047	1	#Mid	QAM16	22.37	1	23.37	PASS
Band66	15	132047	1	#Max	QAM16	22.52	1	23.52	PASS
Band66	15	132047	36	#0	QAM16	20.28	1	21.28	PASS
Band66	15	132047	36	#Mid	QAM16	20.24	1	21.24	PASS
Band66	15	132047	36	#Max	QAM16	20.32	1	21.32	PASS
Band66	15	132322	1	#0	QPSK	22.23	1	23.23	PASS
Band66	15	132322	1	#Mid	QPSK	21.95	1	22.95	PASS
Band66	15	132322	1	#Max	QPSK	21.97	1	22.97	PASS
Band66	15	132322	36	#0	QPSK	21.17	1	22.17	PASS
Band66	15	132322	36	#Mid	QPSK	21.18	1	22.18	PASS
Band66	15	132322	36	#Max	QPSK	21.08	1	22.08	PASS
Band66	15	132322	75	#0	QPSK	21.04	1	22.04	PASS
Band66	15	132322	1	#0	QAM16	21.79	1	22.79	PASS
Band66	15	132322	1	#Mid	QAM16	21.59	1	22.59	PASS
Band66	15	132322	1	#Max	QAM16	21.56	1	22.56	PASS
Band66	15	132322	36	#0	QAM16	20.34	1	21.34	PASS
Band66	15	132322	36	#Mid	QAM16	20.32	1	21.32	PASS
Band66	15	132322	36	#Max	QAM16	20.34	1	21.34	PASS
Band66	15	132597	1	#0	QPSK	22.15	1	23.15	PASS
Band66	15	132597	1	#Mid	QPSK	22.12	1	23.12	PASS
Band66	15	132597	1	#Max	QPSK	22.14	1	23.14	PASS
Band66	15	132597	36	#0	QPSK	21.22	1	22.22	PASS
Band66	15	132597	36	#Mid	QPSK	21.30	1	22.30	PASS
Band66	15	132597	36	#Max	QPSK	21.24	1	22.24	PASS
Band66	15	132597	75	#0	QPSK	21.29	1	22.29	PASS
Band66	15	132597	1	#0	QAM16	22.15	1	23.15	PASS
Band66	15	132597	1	#Mid	QAM16	22.17	1	23.17	PASS
Band66	15	132597	1	#Max	QAM16	22.12	1	23.12	PASS
Band66	15	132597	36	#0	QAM16	20.23	1	21.23	PASS
Band66	15	132597	36	#Mid	QAM16	20.30	1	21.30	PASS
Band66	15	132597	36	#Max	QAM16	20.27	1	21.27	PASS
Band66	20	132072	1	#0	QPSK	22.24	1	23.24	PASS

Band66	20	132072	1	#Mid	QPSK	22.23	1	23.23	PASS
Band66	20	132072	1	#Max	QPSK	22.24	1	23.24	PASS
Band66	20	132072	50	#0	QPSK	21.31	1	22.31	PASS
Band66	20	132072	50	#Mid	QPSK	21.24	1	22.24	PASS
Band66	20	132072	50	#Max	QPSK	21.21	1	22.21	PASS
Band66	20	132072	100	#0	QPSK	21.23	1	22.23	PASS
Band66	20	132072	1	#0	QAM16	21.00	1	22.00	PASS
Band66	20	132072	1	#Mid	QAM16	20.98	1	21.98	PASS
Band66	20	132072	1	#Max	QAM16	21.02	1	22.02	PASS
Band66	20	132072	50	#0	QAM16	20.38	1	21.38	PASS
Band66	20	132072	50	#Mid	QAM16	20.41	1	21.41	PASS
Band66	20	132072	50	#Max	QAM16	20.42	1	21.42	PASS
Band66	20	132322	1	#0	QPSK	22.73	1	23.73	PASS
Band66	20	132322	1	#Mid	QPSK	22.08	1	23.08	PASS
Band66	20	132322	1	#Max	QPSK	22.10	1	23.10	PASS
Band66	20	132322	50	#0	QPSK	21.20	1	22.20	PASS
Band66	20	132322	50	#Mid	QPSK	21.15	1	22.15	PASS
Band66	20	132322	50	#Max	QPSK	21.20	1	22.20	PASS
Band66	20	132322	100	#0	QPSK	21.24	1	22.24	PASS
Band66	20	132322	1	#0	QAM16	21.77	1	22.77	PASS
Band66	20	132322	1	#Mid	QAM16	21.58	1	22.58	PASS
Band66	20	132322	1	#Max	QAM16	21.59	1	22.59	PASS
Band66	20	132322	50	#0	QAM16	20.31	1	21.31	PASS
Band66	20	132322	50	#Mid	QAM16	20.30	1	21.30	PASS
Band66	20	132322	50	#Max	QAM16	20.33	1	21.33	PASS
Band66	20	132572	1	#0	QPSK	22.36	1	23.36	PASS
Band66	20	132572	1	#Mid	QPSK	22.38	1	23.38	PASS
Band66	20	132572	1	#Max	QPSK	22.44	1	23.44	PASS
Band66	20	132572	50	#0	QPSK	21.23	1	22.23	PASS
Band66	20	132572	50	#Mid	QPSK	21.24	1	22.24	PASS
Band66	20	132572	50	#Max	QPSK	21.17	1	22.17	PASS
Band66	20	132572	100	#0	QPSK	21.26	1	22.26	PASS
Band66	20	132572	1	#0	QAM16	21.12	1	22.12	PASS
Band66	20	132572	1	#Mid	QAM16	21.20	1	22.20	PASS
Band66	20	132572	1	#Max	QAM16	21.21	1	22.21	PASS
Band66	20	132572	50	#0	QAM16	20.25	1	21.25	PASS
Band66	20	132572	50	#Mid	QAM16	20.32	1	21.32	PASS
Band66	20	132572	50	#Max	QAM16	20.38	1	21.38	PASS

Appendix 2. Frequency stability

Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Voltage (Vdc)	Temperature (C)	Result (Hz)	Result (ppm)	Low Limit (ppm)	High Limit (ppm)	Verdict
Band66	1.4	131979	6	#0	QPSK	LV	NT	-2.00	-0.001	-2.5	2.5	PASS
Band66	1.4	131979	6	#0	QPSK	NV	NT	-6.15	-0.004	-2.5	2.5	PASS
Band66	1.4	131979	6	#0	QPSK	HV	NT	-18.97	-0.011	-2.5	2.5	PASS
Band66	1.4	131979	6	#0	QAM16	LV	NT	-10.61	-0.006	-2.5	2.5	PASS
Band66	1.4	131979	6	#0	QAM16	NV	NT	-13.62	-0.008	-2.5	2.5	PASS
Band66	1.4	131979	6	#0	QAM16	HV	NT	-32.56	-0.019	-2.5	2.5	PASS
Band66	1.4	132322	6	#0	QPSK	LV	NT	-11.17	-0.006	-2.5	2.5	PASS
Band66	1.4	132322	6	#0	QPSK	NV	NT	-19.58	-0.011	-2.5	2.5	PASS
Band66	1.4	132322	6	#0	QPSK	HV	NT	-28.90	-0.017	-2.5	2.5	PASS
Band66	1.4	132322	6	#0	QAM16	LV	NT	-42.39	-0.024	-2.5	2.5	PASS
Band66	1.4	132322	6	#0	QAM16	NV	NT	0.84	0.000	-2.5	2.5	PASS
Band66	1.4	132322	6	#0	QAM16	HV	NT	-1.06	-0.001	-2.5	2.5	PASS
Band66	1.4	132665	6	#0	QPSK	LV	NT	13.78	0.008	-2.5	2.5	PASS
Band66	1.4	132665	6	#0	QPSK	NV	NT	6.94	0.004	-2.5	2.5	PASS
Band66	1.4	132665	6	#0	QPSK	HV	NT	-9.03	-0.005	-2.5	2.5	PASS
Band66	1.4	132665	6	#0	QAM16	LV	NT	-29.68	-0.017	-2.5	2.5	PASS
Band66	1.4	132665	6	#0	QAM16	NV	NT	-9.54	-0.005	-2.5	2.5	PASS
Band66	1.4	132665	6	#0	QAM16	HV	NT	-24.60	-0.014	-2.5	2.5	PASS

Band6 6	3	131987	15	#0	QPSK	LV	NT	22.07	0.013	-2.5	2.5	PASS
Band6 6	3	131987	15	#0	QPSK	NV	NT	14.45	0.008	-2.5	2.5	PASS
Band6 6	3	131987	15	#0	QPSK	HV	NT	-3.20	-0.00 2	-2.5	2.5	PASS
Band6 6	3	131987	15	#0	QAM16	LV	NT	-28.8 2	-0.01 7	-2.5	2.5	PASS
Band6 6	3	131987	15	#0	QAM16	NV	NT	-13.2 5	-0.00 8	-2.5	2.5	PASS
Band6 6	3	131987	15	#0	QAM16	HV	NT	-30.9 0	-0.01 8	-2.5	2.5	PASS
Band6 6	3	132322	15	#0	QPSK	LV	NT	-12.1 6	-0.00 7	-2.5	2.5	PASS
Band6 6	3	132322	15	#0	QPSK	NV	NT	-17.4 1	-0.01 0	-2.5	2.5	PASS
Band6 6	3	132322	15	#0	QPSK	HV	NT	-23.6 5	-0.01 4	-2.5	2.5	PASS
Band6 6	3	132322	15	#0	QAM16	LV	NT	-33.1 2	-0.01 9	-2.5	2.5	PASS
Band6 6	3	132322	15	#0	QAM16	NV	NT	-37.7 9	-0.02 2	-2.5	2.5	PASS
Band6 6	3	132322	15	#0	QAM16	HV	NT	-39.3 1	-0.02 3	-2.5	2.5	PASS
Band6 6	3	132657	15	#0	QPSK	LV	NT	9.27	0.005	-2.5	2.5	PASS
Band6 6	3	132657	15	#0	QPSK	NV	NT	1.56	0.001	-2.5	2.5	PASS
Band6 6	3	132657	15	#0	QPSK	HV	NT	-18.2 2	-0.01 0	-2.5	2.5	PASS
Band6 6	3	132657	15	#0	QAM16	LV	NT	-37.8 4	-0.02 1	-2.5	2.5	PASS
Band6 6	3	132657	15	#0	QAM16	NV	NT	-22.8 5	-0.01 3	-2.5	2.5	PASS
Band6 6	3	132657	15	#0	QAM16	HV	NT	-21.7 2	-0.01 2	-2.5	2.5	PASS
Band6 6	5	131997	25	#0	QPSK	LV	NT	-3.93	-0.00 2	-2.5	2.5	PASS
Band6 6	5	131997	25	#0	QPSK	NV	NT	-11.72	-0.00 7	-2.5	2.5	PASS
Band6 6	5	131997	25	#0	QPSK	HV	NT	-32.3 3	-0.01 9	-2.5	2.5	PASS
Band6 6	5	131997	25	#0	QAM16	LV	NT	-27.4	-0.01	-2.5	2.5	PASS

6								9	6			
Band6	5	131997	25	#0	QAM16	NV	NT	-23.0	-0.01	-2.5	2.5	PASS
6								2	3			
Band6	5	131997	25	#0	QAM16	HV	NT	-37.1	-0.02	-2.5	2.5	PASS
6								4	2			
Band6	5	132322	25	#0	QPSK	LV	NT	-1.96	-0.00	-2.5	2.5	PASS
6									1			
Band6	5	132322	25	#0	QPSK	NV	NT	2.33	0.001	-2.5	2.5	PASS
6												
Band6	5	132322	25	#0	QPSK	HV	NT	-1.54	-0.00	-2.5	2.5	PASS
6									1			
Band6	5	132322	25	#0	QAM16	LV	NT	-9.00	-0.00	-2.5	2.5	PASS
6									5			
Band6	5	132322	25	#0	QAM16	NV	NT	-7.27	-0.00	-2.5	2.5	PASS
6									4			
Band6	5	132322	25	#0	QAM16	HV	NT	-1.24	-0.00	-2.5	2.5	PASS
6									1			
Band6	5	132647	25	#0	QPSK	LV	NT	22.86	0.013	-2.5	2.5	PASS
6												
Band6	5	132647	25	#0	QPSK	NV	NT	7.27	0.004	-2.5	2.5	PASS
6												
Band6	5	132647	25	#0	QPSK	HV	NT	-24.8	-0.01	-2.5	2.5	PASS
6								3	4			
Band6	5	132647	25	#0	QAM16	LV	NT	-26.2	-0.01	-2.5	2.5	PASS
6								4	5			
Band6	5	132647	25	#0	QAM16	NV	NT	-17.7	-0.01	-2.5	2.5	PASS
6								0	0			
Band6	5	132647	25	#0	QAM16	HV	NT	-40.1	-0.02	-2.5	2.5	PASS
6								8	3			
Band6	10	132022	50	#0	QPSK	LV	NT	21.19	0.012	-2.5	2.5	PASS
6												
Band6	10	132022	50	#0	QPSK	NV	NT	7.32	0.004	-2.5	2.5	PASS
6												
Band6	10	132022	50	#0	QPSK	HV	NT	-22.1	-0.01	-2.5	2.5	PASS
6								9	3			
Band6	10	132322	50	#0	QPSK	LV	NT	-20.2	-0.01	-2.5	2.5	PASS
6								6	2			
Band6	10	132322	50	#0	QPSK	NV	NT	-36.4	-0.02	-2.5	2.5	PASS
6								1	1			
Band6	10	132322	50	#0	QPSK	HV	NT	-15.3	-0.00	-2.5	2.5	PASS
6								9	9			
Band6	10	132622	50	#0	QPSK	LV	NT	-1.66	-0.00	-2.5	2.5	PASS
6									1			

Band6 6	10	132622	50	#0	QPSK	NV	NT	-25.8 5	-0.01 5	-2.5	2.5	PASS
Band6 6	10	132622	50	#0	QPSK	HV	NT	-28.8 1	-0.01 6	-2.5	2.5	PASS
Band6 6	15	132047	75	#0	QPSK	LV	NT	22.47	0.013	-2.5	2.5	PASS
Band6 6	15	132047	75	#0	QPSK	NV	NT	-4.94	-0.00 3	-2.5	2.5	PASS
Band6 6	15	132047	75	#0	QPSK	HV	NT	-19.6 1	-0.011	-2.5	2.5	PASS
Band6 6	15	132322	75	#0	QPSK	LV	NT	-22.1 7	-0.01 3	-2.5	2.5	PASS
Band6 6	15	132322	75	#0	QPSK	NV	NT	-40.0 1	-0.02 3	-2.5	2.5	PASS
Band6 6	15	132322	75	#0	QPSK	HV	NT	-6.38	-0.00 4	-2.5	2.5	PASS
Band6 6	15	132597	75	#0	QPSK	LV	NT	-2.96	-0.00 2	-2.5	2.5	PASS
Band6 6	15	132597	75	#0	QPSK	NV	NT	-31.4 1	-0.01 8	-2.5	2.5	PASS
Band6 6	15	132597	75	#0	QPSK	HV	NT	-10.9 9	-0.00 6	-2.5	2.5	PASS
Band6 6	20	132072	100	#0	QPSK	LV	NT	1.02	0.001	-2.5	2.5	PASS
Band6 6	20	132072	100	#0	QPSK	NV	NT	-23.6 7	-0.01 4	-2.5	2.5	PASS
Band6 6	20	132072	100	#0	QPSK	HV	NT	-23.8 0	-0.01 4	-2.5	2.5	PASS
Band6 6	20	132322	100	#0	QPSK	LV	NT	-25.4 6	-0.01 5	-2.5	2.5	PASS
Band6 6	20	132322	100	#0	QPSK	NV	NT	-7.02	-0.00 4	-2.5	2.5	PASS
Band6 6	20	132322	100	#0	QPSK	HV	NT	-27.2 7	-0.01 6	-2.5	2.5	PASS
Band6 6	20	132572	100	#0	QPSK	LV	NT	-2.96	-0.00 2	-2.5	2.5	PASS
Band6 6	20	132572	100	#0	QPSK	NV	NT	-8.51	-0.00 5	-2.5	2.5	PASS
Band6 6	20	132572	100	#0	QPSK	HV	NT	-30.7 7	-0.01 7	-2.5	2.5	PASS
Band6 6	10	132022	50	#0	QAM16	LV	NT	-8.71	-0.00 5	-2.5	2.5	PASS
Band6 6	10	132022	50	#0	QAM16	NV	NT	-29.2	-0.01	-2.5	2.5	PASS

6								0	7			
Band6	10	132022	50	#0	QAM16	HV	NT	-36.3	-0.02	-2.5	2.5	PASS
6								6	1			
Band6	10	132322	50	#0	QAM16	LV	NT	-23.0	-0.01	-2.5	2.5	PASS
6								3	3			
Band6	10	132322	50	#0	QAM16	NV	NT	-35.0	-0.02	-2.5	2.5	PASS
6								9	0			
Band6	10	132322	50	#0	QAM16	HV	NT	-11.34	-0.00	-2.5	2.5	PASS
6									6			
Band6	10	132622	50	#0	QAM16	LV	NT	-15.2	-0.00	-2.5	2.5	PASS
6								5	9			
Band6	10	132622	50	#0	QAM16	NV	NT	-22.1	-0.01	-2.5	2.5	PASS
6								6	2			
Band6	10	132622	50	#0	QAM16	HV	NT	-20.8	-0.01	-2.5	2.5	PASS
6								3	2			
Band6	15	132047	75	#0	QAM16	LV	NT	22.04	0.013	-2.5	2.5	PASS
6												
Band6	15	132047	75	#0	QAM16	NV	NT	-15.4	-0.00	-2.5	2.5	PASS
6								6	9			
Band6	15	132047	75	#0	QAM16	HV	NT	-25.3	-0.01	-2.5	2.5	PASS
6								1	5			
Band6	15	132322	75	#0	QAM16	LV	NT	-20.0	-0.011	-2.5	2.5	PASS
6								4				
Band6	15	132322	75	#0	QAM16	NV	NT	-27.5	-0.01	-2.5	2.5	PASS
6								7	6			
Band6	15	132322	75	#0	QAM16	HV	NT	-20.0	-0.01	-2.5	2.5	PASS
6								8	2			
Band6	15	132597	75	#0	QAM16	LV	NT	-12.0	-0.00	-2.5	2.5	PASS
6								6	7			
Band6	15	132597	75	#0	QAM16	NV	NT	-24.5	-0.01	-2.5	2.5	PASS
6								6	4			
Band6	15	132597	75	#0	QAM16	HV	NT	-32.8	-0.01	-2.5	2.5	PASS
6								3	9			
Band6	20	132072	100	#0	QAM16	LV	NT	33.89	0.020	-2.5	2.5	PASS
6												
Band6	20	132072	100	#0	QAM16	NV	NT	-0.54	0.000	-2.5	2.5	PASS
6												
Band6	20	132072	100	#0	QAM16	HV	NT	-6.08	-0.00	-2.5	2.5	PASS
6									4			
Band6	20	132322	100	#0	QAM16	LV	NT	-34.9	-0.02	-2.5	2.5	PASS
6								5	0			
Band6	20	132322	100	#0	QAM16	NV	NT	-31.0	-0.01	-2.5	2.5	PASS
6								7	8			

Band6 6	20	132322	100	#0	QAM16	HV	NT	-8.40	-0.00 5	-2.5	2.5	PASS
Band6 6	20	132572	100	#0	QAM16	LV	NT	-2.92	-0.00 2	-2.5	2.5	PASS
Band6 6	20	132572	100	#0	QAM16	NV	NT	-30.2 7	-0.01 7	-2.5	2.5	PASS
Band6 6	20	132572	100	#0	QAM16	HV	NT	-26.6 6	-0.01 5	-2.5	2.5	PASS

Band66	1.4	131979	6	#0	QPSK	NV	-30	8.75	0.005	-2.5	2.5	PASS
Band66	1.4	131979	6	#0	QPSK	NV	-20	-5.36	-0.003	-2.5	2.5	PASS
Band66	1.4	131979	6	#0	QPSK	NV	0	-27.87	-0.016	-2.5	2.5	PASS
Band66	1.4	131979	6	#0	QPSK	NV	10	-12.89	-0.008	-2.5	2.5	PASS
Band66	1.4	131979	6	#0	QPSK	NV	20	-38.75	-0.023	-2.5	2.5	PASS
Band66	1.4	131979	6	#0	QAM16	NV	-30	-40.00	-0.023	-2.5	2.5	PASS
Band66	1.4	131979	6	#0	QAM16	NV	-20	-16.75	-0.010	-2.5	2.5	PASS
Band66	1.4	131979	6	#0	QAM16	NV	0	-40.40	-0.024	-2.5	2.5	PASS
Band66	1.4	131979	6	#0	QAM16	NV	10	-26.05	-0.015	-2.5	2.5	PASS
Band66	1.4	131979	6	#0	QAM16	NV	20	-10.91	-0.006	-2.5	2.5	PASS
Band66	1.4	132322	6	#0	QPSK	NV	-30	-24.82	-0.014	-2.5	2.5	PASS
Band66	1.4	132322	6	#0	QPSK	NV	-20	-34.00	-0.019	-2.5	2.5	PASS
Band66	1.4	132322	6	#0	QPSK	NV	0	-46.63	-0.027	-2.5	2.5	PASS
Band66	1.4	132322	6	#0	QPSK	NV	10	4.52	0.003	-2.5	2.5	PASS
Band66	1.4	132322	6	#0	QPSK	NV	20	-7.77	-0.004	-2.5	2.5	PASS
Band66	1.4	132322	6	#0	QAM16	NV	-30	-21.19	-0.012	-2.5	2.5	PASS
Band66	1.4	132322	6	#0	QAM16	NV	-20	-26.49	-0.015	-2.5	2.5	PASS
Band66	1.4	132322	6	#0	QAM16	NV	0	-34.80	-0.020	-2.5	2.5	PASS
Band66	1.4	132322	6	#0	QAM16	NV	10	0.20	0.000	-2.5	2.5	PASS
Band66	1.4	132322	6	#0	QAM16	NV	20	-2.53	-0.001	-2.5	2.5	PASS
Band66	1.4	132665	6	#0	QPSK	NV	-30	1.07	0.001	-2.5	2.5	PASS
Band66	1.4	132665	6	#0	QPSK	NV	-20	-6.51	-0.004	-2.5	2.5	PASS
Band66	1.4	132665	6	#0	QPSK	NV	0	-25.63	-0.014	-2.5	2.5	PASS
Band66	1.4	132665	6	#0	QPSK	NV	10	-11.36	-0.006	-2.5	2.5	PASS
Band66	1.4	132665	6	#0	QPSK	NV	20	-40.27	-0.023	-2.5	2.5	PASS
Band66	1.4	132665	6	#0	QAM16	NV	-30	-19.17	-0.011	-2.5	2.5	PASS
Band66	1.4	132665	6	#0	QAM16	NV	-20	3.09	0.002	-2.5	2.5	PASS
Band66	1.4	132665	6	#0	QAM16	NV	0	-16.06	-0.009	-2.5	2.5	PASS
Band66	1.4	132665	6	#0	QAM16	NV	10	-32.14	-0.018	-2.5	2.5	PASS
Band66	1.4	132665	6	#0	QAM16	NV	20	-10.03	-0.006	-2.5	2.5	PASS
Band66	3	131987	15	#0	QPSK	NV	-30	20.46	0.012	-2.5	2.5	PASS
Band66	3	131987	15	#0	QPSK	NV	-20	16.24	0.009	-2.5	2.5	PASS

Band66	3	131987	15	#0	QPSK	NV	0	4.66	0.003	-2.5	2.5	PASS
Band66	3	131987	15	#0	QPSK	NV	10	-16.37	-0.010	-2.5	2.5	PASS
Band66	3	131987	15	#0	QPSK	NV	20	-30.40	-0.018	-2.5	2.5	PASS
Band66	3	131987	15	#0	QAM16	NV	-30	-24.58	-0.014	-2.5	2.5	PASS
Band66	3	131987	15	#0	QAM16	NV	-20	-8.77	-0.005	-2.5	2.5	PASS
Band66	3	131987	15	#0	QAM16	NV	0	-22.50	-0.013	-2.5	2.5	PASS
Band66	3	131987	15	#0	QAM16	NV	10	2.10	0.001	-2.5	2.5	PASS
Band66	3	131987	15	#0	QAM16	NV	20	-10.87	-0.006	-2.5	2.5	PASS
Band66	3	132322	15	#0	QPSK	NV	-30	14.05	0.008	-2.5	2.5	PASS
Band66	3	132322	15	#0	QPSK	NV	-20	11.42	0.007	-2.5	2.5	PASS
Band66	3	132322	15	#0	QPSK	NV	0	4.52	0.003	-2.5	2.5	PASS
Band66	3	132322	15	#0	QPSK	NV	10	-3.58	-0.002	-2.5	2.5	PASS
Band66	3	132322	15	#0	QPSK	NV	20	-10.01	-0.006	-2.5	2.5	PASS
Band66	3	132322	15	#0	QAM16	NV	-30	-17.74	-0.010	-2.5	2.5	PASS
Band66	3	132322	15	#0	QAM16	NV	-20	-21.49	-0.012	-2.5	2.5	PASS
Band66	3	132322	15	#0	QAM16	NV	0	-20.21	-0.012	-2.5	2.5	PASS
Band66	3	132322	15	#0	QAM16	NV	10	-17.85	-0.010	-2.5	2.5	PASS
Band66	3	132322	15	#0	QAM16	NV	20	-13.78	-0.008	-2.5	2.5	PASS
Band66	3	132657	15	#0	QPSK	NV	-30	32.11	0.018	-2.5	2.5	PASS
Band66	3	132657	15	#0	QPSK	NV	-20	25.89	0.015	-2.5	2.5	PASS
Band66	3	132657	15	#0	QPSK	NV	0	9.78	0.005	-2.5	2.5	PASS
Band66	3	132657	15	#0	QPSK	NV	10	-13.32	-0.007	-2.5	2.5	PASS
Band66	3	132657	15	#0	QPSK	NV	20	-20.13	-0.011	-2.5	2.5	PASS
Band66	3	132657	15	#0	QAM16	NV	-30	-36.12	-0.020	-2.5	2.5	PASS
Band66	3	132657	15	#0	QAM16	NV	-20	-21.37	-0.012	-2.5	2.5	PASS
Band66	3	132657	15	#0	QAM16	NV	0	-38.25	-0.022	-2.5	2.5	PASS
Band66	3	132657	15	#0	QAM16	NV	10	-28.21	-0.016	-2.5	2.5	PASS
Band66	3	132657	15	#0	QAM16	NV	20	-5.49	-0.003	-2.5	2.5	PASS
Band66	5	131997	25	#0	QPSK	NV	-30	27.34	0.016	-2.5	2.5	PASS
Band66	5	131997	25	#0	QPSK	NV	-20	25.89	0.015	-2.5	2.5	PASS
Band66	5	131997	25	#0	QPSK	NV	0	9.48	0.006	-2.5	2.5	PASS
Band66	5	131997	25	#0	QPSK	NV	10	-10.99	-0.006	-2.5	2.5	PASS
Band66	5	131997	25	#0	QPSK	NV	20	-31.99	-0.019	-2.5	2.5	PASS
Band66	5	131997	25	#0	QAM16	NV	-30	-21.92	-0.013	-2.5	2.5	PASS
Band66	5	131997	25	#0	QAM16	NV	-20	-32.03	-0.019	-2.5	2.5	PASS
Band66	5	131997	25	#0	QAM16	NV	0	-18.17	-0.011	-2.5	2.5	PASS
Band66	5	131997	25	#0	QAM16	NV	10	-33.45	-0.020	-2.5	2.5	PASS
Band66	5	131997	25	#0	QAM16	NV	20	-32.94	-0.019	-2.5	2.5	PASS
Band66	5	132322	25	#0	QPSK	NV	-30	2.07	0.001	-2.5	2.5	PASS
Band66	5	132322	25	#0	QPSK	NV	-20	11.22	0.006	-2.5	2.5	PASS
Band66	5	132322	25	#0	QPSK	NV	0	13.89	0.008	-2.5	2.5	PASS
Band66	5	132322	25	#0	QPSK	NV	10	15.55	0.009	-2.5	2.5	PASS

Band66	5	132322	25	#0	QPSK	NV	20	15.42	0.009	-2.5	2.5	PASS
Band66	5	132322	25	#0	QAM16	NV	-30	15.39	0.009	-2.5	2.5	PASS
Band66	5	132322	25	#0	QAM16	NV	-20	20.18	0.012	-2.5	2.5	PASS
Band66	5	132322	25	#0	QAM16	NV	0	29.85	0.017	-2.5	2.5	PASS
Band66	5	132322	25	#0	QAM16	NV	10	0.34	0.000	-2.5	2.5	PASS
Band66	5	132322	25	#0	QAM16	NV	20	9.97	0.006	-2.5	2.5	PASS
Band66	5	132647	25	#0	QPSK	NV	-30	5.16	0.003	-2.5	2.5	PASS
Band66	5	132647	25	#0	QPSK	NV	-20	-3.30	-0.002	-2.5	2.5	PASS
Band66	5	132647	25	#0	QPSK	NV	0	-29.08	-0.016	-2.5	2.5	PASS
Band66	5	132647	25	#0	QPSK	NV	10	-17.29	-0.010	-2.5	2.5	PASS
Band66	5	132647	25	#0	QPSK	NV	20	-26.18	-0.015	-2.5	2.5	PASS
Band66	5	132647	25	#0	QAM16	NV	-30	-23.39	-0.013	-2.5	2.5	PASS
Band66	5	132647	25	#0	QAM16	NV	-20	-19.91	-0.011	-2.5	2.5	PASS
Band66	5	132647	25	#0	QAM16	NV	0	-31.16	-0.018	-2.5	2.5	PASS
Band66	5	132647	25	#0	QAM16	NV	10	-35.38	-0.020	-2.5	2.5	PASS
Band66	5	132647	25	#0	QAM16	NV	20	-25.81	-0.015	-2.5	2.5	PASS
Band66	10	132022	50	#0	QPSK	NV	-30	11.10	0.006	-2.5	2.5	PASS
Band66	10	132022	50	#0	QPSK	NV	-20	-11.36	-0.007	-2.5	2.5	PASS
Band66	10	132022	50	#0	QPSK	NV	0	-36.99	-0.022	-2.5	2.5	PASS
Band66	10	132022	50	#0	QPSK	NV	10	-18.04	-0.011	-2.5	2.5	PASS
Band66	10	132022	50	#0	QPSK	NV	20	-10.67	-0.006	-2.5	2.5	PASS
Band66	10	132322	50	#0	QPSK	NV	-30	-20.87	-0.012	-2.5	2.5	PASS
Band66	10	132322	50	#0	QPSK	NV	-20	-28.51	-0.016	-2.5	2.5	PASS
Band66	10	132322	50	#0	QPSK	NV	0	0.96	0.001	-2.5	2.5	PASS
Band66	10	132322	50	#0	QPSK	NV	10	-3.36	-0.002	-2.5	2.5	PASS
Band66	10	132322	50	#0	QPSK	NV	20	-7.11	-0.004	-2.5	2.5	PASS
Band66	10	132622	50	#0	QPSK	NV	-30	12.67	0.007	-2.5	2.5	PASS
Band66	10	132622	50	#0	QPSK	NV	-20	-6.04	-0.003	-2.5	2.5	PASS
Band66	10	132622	50	#0	QPSK	NV	0	-34.68	-0.020	-2.5	2.5	PASS
Band66	10	132622	50	#0	QPSK	NV	10	-34.92	-0.020	-2.5	2.5	PASS
Band66	10	132622	50	#0	QPSK	NV	20	-27.79	-0.016	-2.5	2.5	PASS
Band66	15	132047	75	#0	QPSK	NV	-30	11.49	0.007	-2.5	2.5	PASS
Band66	15	132047	75	#0	QPSK	NV	-20	-1.86	-0.001	-2.5	2.5	PASS
Band66	15	132047	75	#0	QPSK	NV	0	-18.61	-0.011	-2.5	2.5	PASS
Band66	15	132047	75	#0	QPSK	NV	10	-23.60	-0.014	-2.5	2.5	PASS
Band66	15	132047	75	#0	QPSK	NV	20	-9.93	-0.006	-2.5	2.5	PASS
Band66	15	132322	75	#0	QPSK	NV	-30	6.07	0.003	-2.5	2.5	PASS
Band66	15	132322	75	#0	QPSK	NV	-20	2.36	0.001	-2.5	2.5	PASS
Band66	15	132322	75	#0	QPSK	NV	0	0.62	0.000	-2.5	2.5	PASS
Band66	15	132322	75	#0	QPSK	NV	10	-2.89	-0.002	-2.5	2.5	PASS
Band66	15	132322	75	#0	QPSK	NV	20	-1.83	-0.001	-2.5	2.5	PASS
Band66	15	132597	75	#0	QPSK	NV	-30	31.43	0.018	-2.5	2.5	PASS

Band66	15	132597	75	#0	QPSK	NV	-20	5.79	0.003	-2.5	2.5	PASS
Band66	15	132597	75	#0	QPSK	NV	0	-25.16	-0.014	-2.5	2.5	PASS
Band66	15	132597	75	#0	QPSK	NV	10	-31.79	-0.018	-2.5	2.5	PASS
Band66	15	132597	75	#0	QPSK	NV	20	-20.10	-0.011	-2.5	2.5	PASS
Band66	20	132072	100	#0	QPSK	NV	-30	28.87	0.017	-2.5	2.5	PASS
Band66	20	132072	100	#0	QPSK	NV	-20	8.08	0.005	-2.5	2.5	PASS
Band66	20	132072	100	#0	QPSK	NV	0	-22.43	-0.013	-2.5	2.5	PASS
Band66	20	132072	100	#0	QPSK	NV	10	-18.54	-0.011	-2.5	2.5	PASS
Band66	20	132072	100	#0	QPSK	NV	20	-24.15	-0.014	-2.5	2.5	PASS
Band66	20	132322	100	#0	QPSK	NV	-30	-13.25	-0.008	-2.5	2.5	PASS
Band66	20	132322	100	#0	QPSK	NV	-20	-18.15	-0.010	-2.5	2.5	PASS
Band66	20	132322	100	#0	QPSK	NV	0	-22.50	-0.013	-2.5	2.5	PASS
Band66	20	132322	100	#0	QPSK	NV	10	-23.45	-0.013	-2.5	2.5	PASS
Band66	20	132322	100	#0	QPSK	NV	20	-23.53	-0.013	-2.5	2.5	PASS
Band66	20	132572	100	#0	QPSK	NV	-30	8.63	0.005	-2.5	2.5	PASS
Band66	20	132572	100	#0	QPSK	NV	-20	-16.89	-0.010	-2.5	2.5	PASS
Band66	20	132572	100	#0	QPSK	NV	0	-12.36	-0.007	-2.5	2.5	PASS
Band66	20	132572	100	#0	QPSK	NV	10	-26.25	-0.015	-2.5	2.5	PASS
Band66	20	132572	100	#0	QPSK	NV	20	-31.86	-0.018	-2.5	2.5	PASS
Band66	10	132022	50	#0	QAM16	NV	-30	21.77	0.013	-2.5	2.5	PASS
Band66	10	132022	50	#0	QAM16	NV	-20	-5.39	-0.003	-2.5	2.5	PASS
Band66	10	132022	50	#0	QAM16	NV	0	-35.28	-0.021	-2.5	2.5	PASS
Band66	10	132022	50	#0	QAM16	NV	10	-31.16	-0.018	-2.5	2.5	PASS
Band66	10	132022	50	#0	QAM16	NV	20	-29.48	-0.017	-2.5	2.5	PASS
Band66	10	132322	50	#0	QAM16	NV	-30	-9.90	-0.006	-2.5	2.5	PASS
Band66	10	132322	50	#0	QAM16	NV	-20	-26.94	-0.015	-2.5	2.5	PASS
Band66	10	132322	50	#0	QAM16	NV	0	-10.56	-0.006	-2.5	2.5	PASS
Band66	10	132322	50	#0	QAM16	NV	10	-14.81	-0.008	-2.5	2.5	PASS
Band66	10	132322	50	#0	QAM16	NV	20	-23.29	-0.013	-2.5	2.5	PASS
Band66	10	132622	50	#0	QAM16	NV	-30	12.12	0.007	-2.5	2.5	PASS
Band66	10	132622	50	#0	QAM16	NV	-20	3.25	0.002	-2.5	2.5	PASS
Band66	10	132622	50	#0	QAM16	NV	0	-14.56	-0.008	-2.5	2.5	PASS
Band66	10	132622	50	#0	QAM16	NV	10	-20.41	-0.011	-2.5	2.5	PASS
Band66	10	132622	50	#0	QAM16	NV	20	-16.64	-0.009	-2.5	2.5	PASS
Band66	15	132047	75	#0	QAM16	NV	-30	8.45	0.005	-2.5	2.5	PASS
Band66	15	132047	75	#0	QAM16	NV	-20	-2.09	-0.001	-2.5	2.5	PASS
Band66	15	132047	75	#0	QAM16	NV	0	-25.25	-0.015	-2.5	2.5	PASS
Band66	15	132047	75	#0	QAM16	NV	10	-32.01	-0.019	-2.5	2.5	PASS
Band66	15	132047	75	#0	QAM16	NV	20	-31.90	-0.019	-2.5	2.5	PASS
Band66	15	132322	75	#0	QAM16	NV	-30	-13.78	-0.008	-2.5	2.5	PASS
Band66	15	132322	75	#0	QAM16	NV	-20	-21.84	-0.013	-2.5	2.5	PASS
Band66	15	132322	75	#0	QAM16	NV	0	-24.38	-0.014	-2.5	2.5	PASS

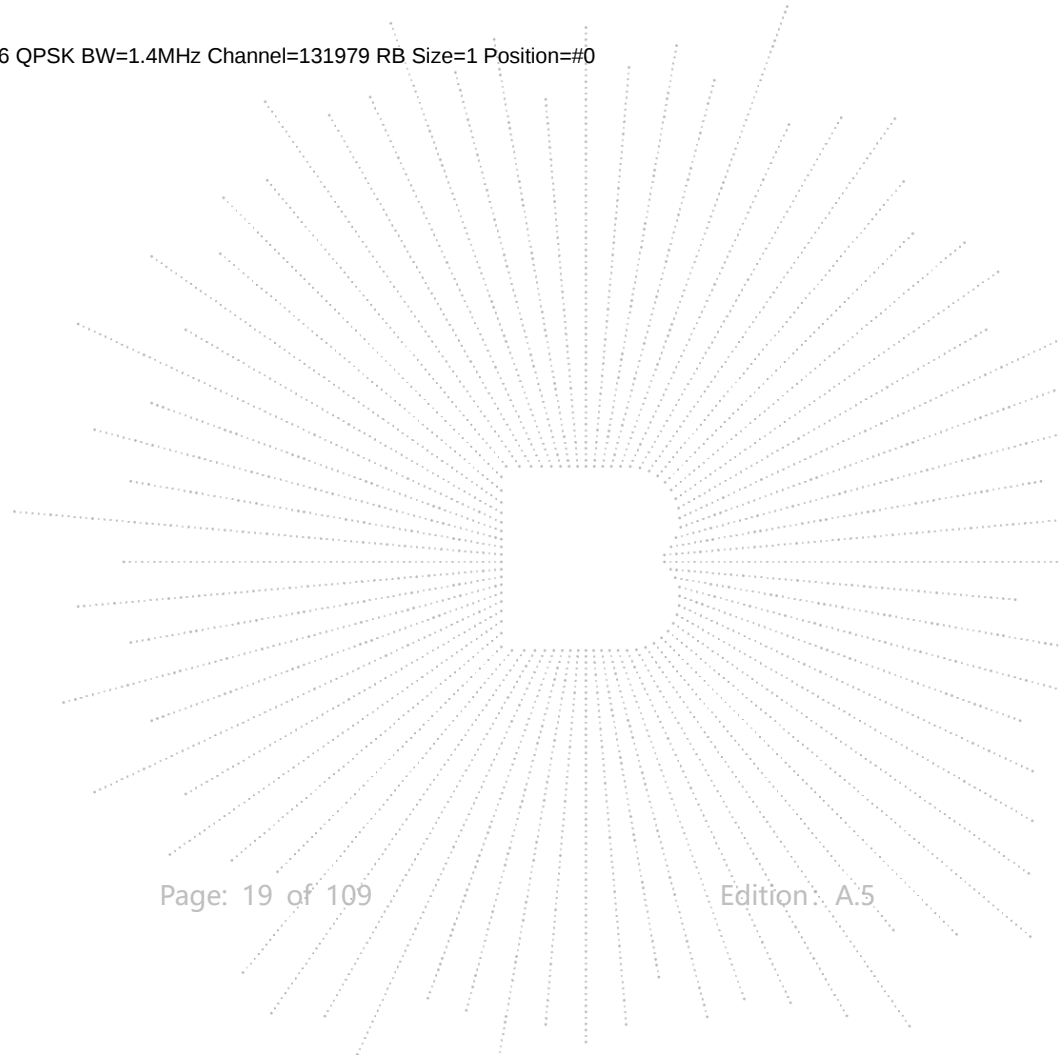
Band66	15	132322	75	#0	QAM16	NV	10	-25.75	-0.015	-2.5	2.5	PASS
Band66	15	132322	75	#0	QAM16	NV	20	-27.47	-0.016	-2.5	2.5	PASS
Band66	15	132597	75	#0	QAM16	NV	-30	15.05	0.008	-2.5	2.5	PASS
Band66	15	132597	75	#0	QAM16	NV	-20	3.68	0.002	-2.5	2.5	PASS
Band66	15	132597	75	#0	QAM16	NV	0	-16.39	-0.009	-2.5	2.5	PASS
Band66	15	132597	75	#0	QAM16	NV	10	-23.66	-0.013	-2.5	2.5	PASS
Band66	15	132597	75	#0	QAM16	NV	20	-23.70	-0.013	-2.5	2.5	PASS
Band66	20	132072	100	#0	QAM16	NV	-30	1.43	0.001	-2.5	2.5	PASS
Band66	20	132072	100	#0	QAM16	NV	-20	-1.00	-0.001	-2.5	2.5	PASS
Band66	20	132072	100	#0	QAM16	NV	0	-13.45	-0.008	-2.5	2.5	PASS
Band66	20	132072	100	#0	QAM16	NV	10	-26.34	-0.015	-2.5	2.5	PASS
Band66	20	132072	100	#0	QAM16	NV	20	-15.61	-0.009	-2.5	2.5	PASS
Band66	20	132322	100	#0	QAM16	NV	-30	-9.28	-0.005	-2.5	2.5	PASS
Band66	20	132322	100	#0	QAM16	NV	-20	-15.46	-0.009	-2.5	2.5	PASS
Band66	20	132322	100	#0	QAM16	NV	0	-18.38	-0.011	-2.5	2.5	PASS
Band66	20	132322	100	#0	QAM16	NV	10	-17.57	-0.010	-2.5	2.5	PASS
Band66	20	132322	100	#0	QAM16	NV	20	-15.44	-0.009	-2.5	2.5	PASS
Band66	20	132572	100	#0	QAM16	NV	-30	11.47	0.006	-2.5	2.5	PASS
Band66	20	132572	100	#0	QAM16	NV	-20	1.13	0.001	-2.5	2.5	PASS
Band66	20	132572	100	#0	QAM16	NV	0	-21.87	-0.012	-2.5	2.5	PASS
Band66	20	132572	100	#0	QAM16	NV	10	-6.95	-0.004	-2.5	2.5	PASS
Band66	20	132572	100	#0	QAM16	NV	20	-20.11	-0.011	-2.5	2.5	PASS

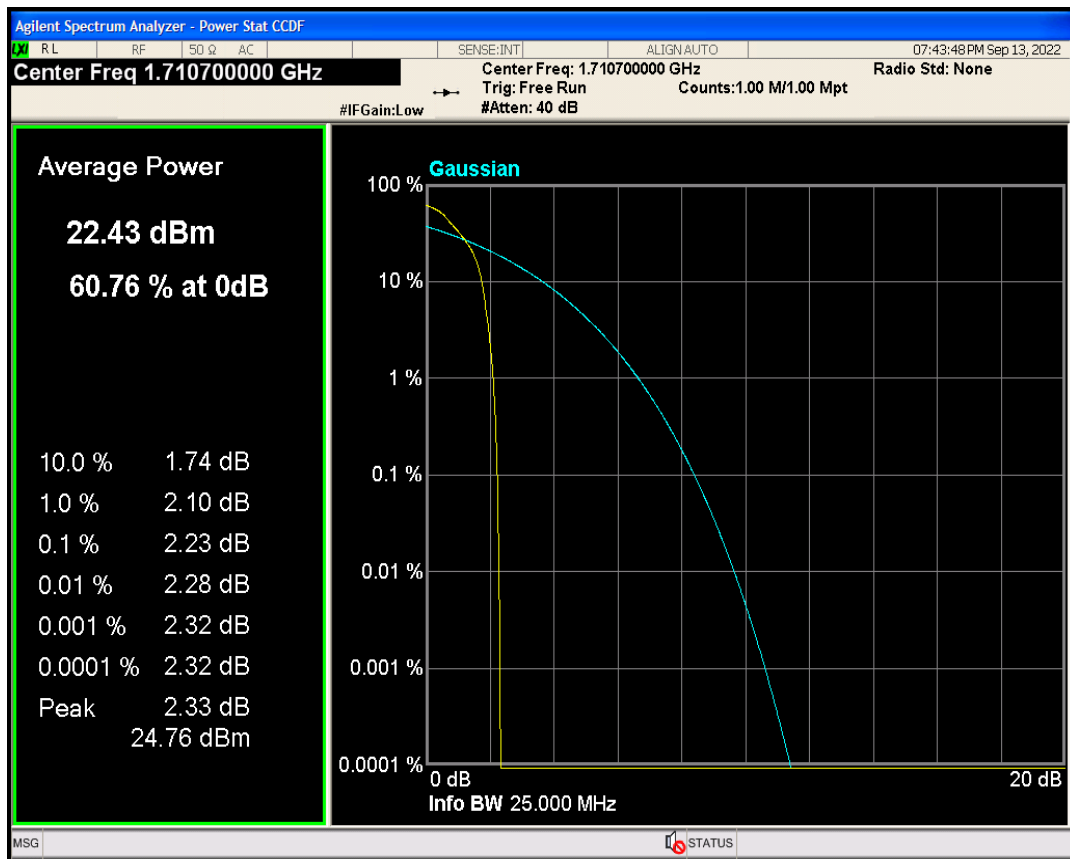
Appendix 3. Peak-to-Average Ratio

Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Result (dB)	high Limit (dB)	Verdict
Band66	1.4	131979	1	#0	QPSK	2.23	13	PASS
Band66	1.4	131979	1	#0	QAM16	3.00	13	PASS
Band66	1.4	132322	1	#0	QPSK	2.32	13	PASS
Band66	1.4	132322	1	#0	QAM16	2.61	13	PASS
Band66	1.4	132665	1	#0	QPSK	3.64	13	PASS
Band66	1.4	132665	1	#0	QAM16	4.59	13	PASS
Band66	3	131987	1	#0	QPSK	2.29	13	PASS
Band66	3	131987	1	#0	QAM16	3.13	13	PASS
Band66	3	132322	1	#0	QPSK	2.33	13	PASS
Band66	3	132322	1	#0	QAM16	2.71	13	PASS
Band66	3	132657	1	#0	QPSK	3.83	13	PASS
Band66	3	132657	1	#0	QAM16	4.69	13	PASS
Band66	5	131997	1	#0	QPSK	2.33	13	PASS
Band66	5	131997	1	#0	QAM16	3.44	13	PASS

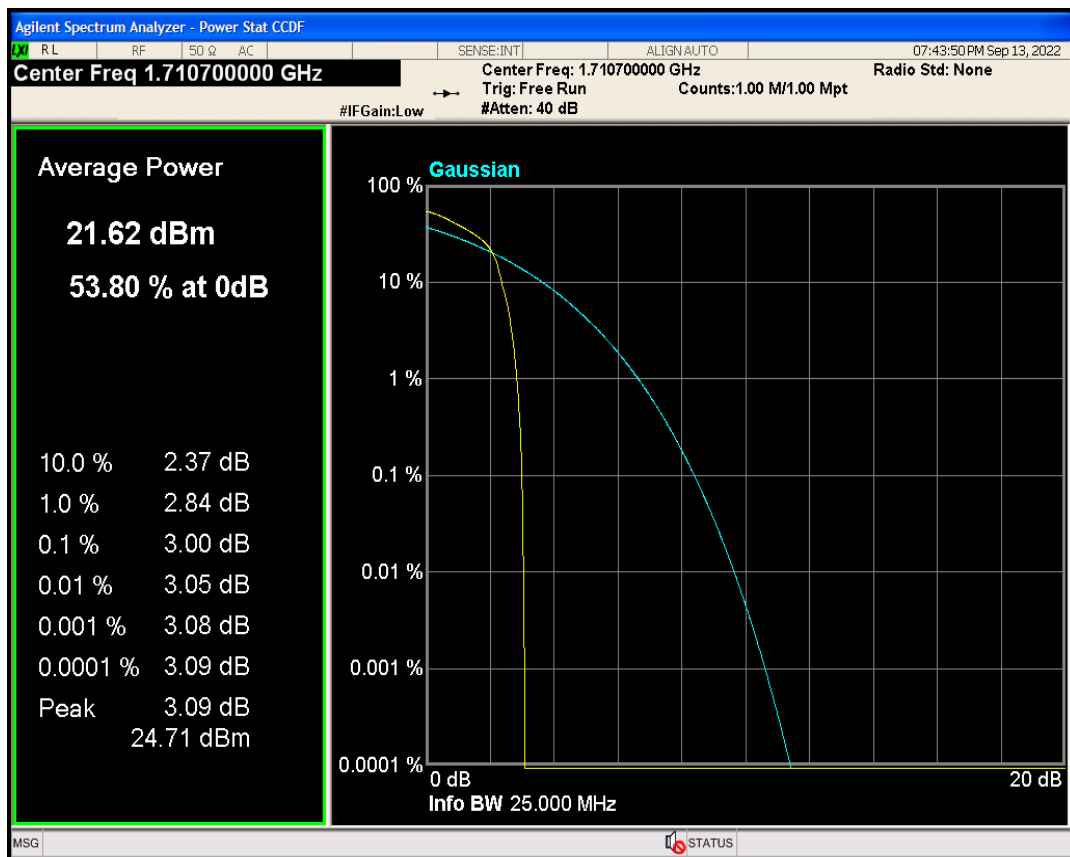
Band66	5	132322	1	#0	QPSK	2.19	13	PASS
Band66	5	132322	1	#0	QAM16	2.99	13	PASS
Band66	5	132647	1	#0	QPSK	4.29	13	PASS
Band66	5	132647	1	#0	QAM16	5.19	13	PASS
Band66	10	132022	1	#0	QPSK	2.42	13	PASS
Band66	10	132022	1	#0	QAM16	3.22	13	PASS
Band66	10	132322	1	#0	QPSK	2.64	13	PASS
Band66	10	132322	1	#0	QAM16	3.15	13	PASS
Band66	10	132622	1	#0	QPSK	4.57	13	PASS
Band66	10	132622	1	#0	QAM16	5.57	13	PASS
Band66	15	132047	1	#0	QPSK	2.49	13	PASS
Band66	15	132047	1	#0	QAM16	3.29	13	PASS
Band66	15	132322	1	#0	QPSK	3.12	13	PASS
Band66	15	132322	1	#0	QAM16	3.88	13	PASS
Band66	15	132597	1	#0	QPSK	2.75	13	PASS
Band66	15	132597	1	#0	QAM16	3.41	13	PASS
Band66	20	132072	1	#0	QPSK	2.39	13	PASS
Band66	20	132072	1	#0	QAM16	3.24	13	PASS
Band66	20	132322	1	#0	QPSK	3.76	13	PASS
Band66	20	132322	1	#0	QAM16	4.80	13	PASS
Band66	20	132572	1	#0	QPSK	1.64	13	PASS
Band66	20	132572	1	#0	QAM16	2.48	13	PASS

Band66 QPSK BW=1.4MHz Channel=131979 RB Size=1 Position=#0

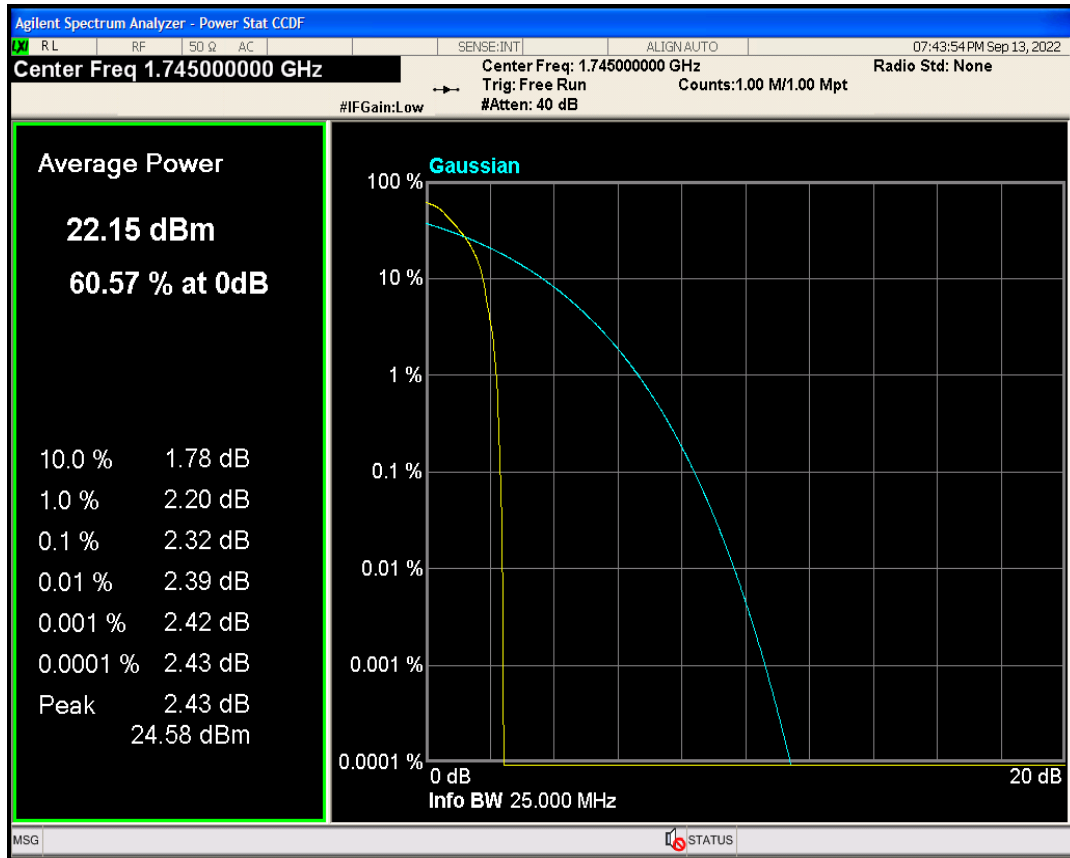




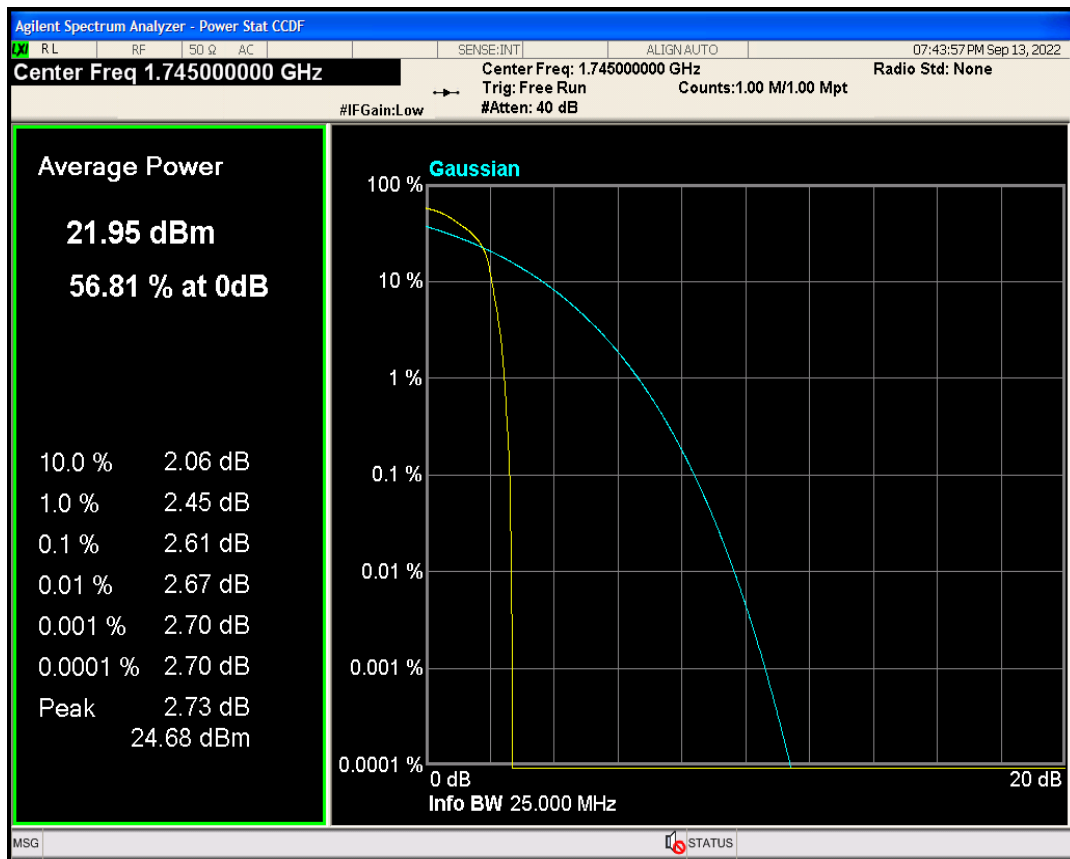
Band66 QAM16 BW=1.4MHz Channel=131979 RB Size=1 Position=#0



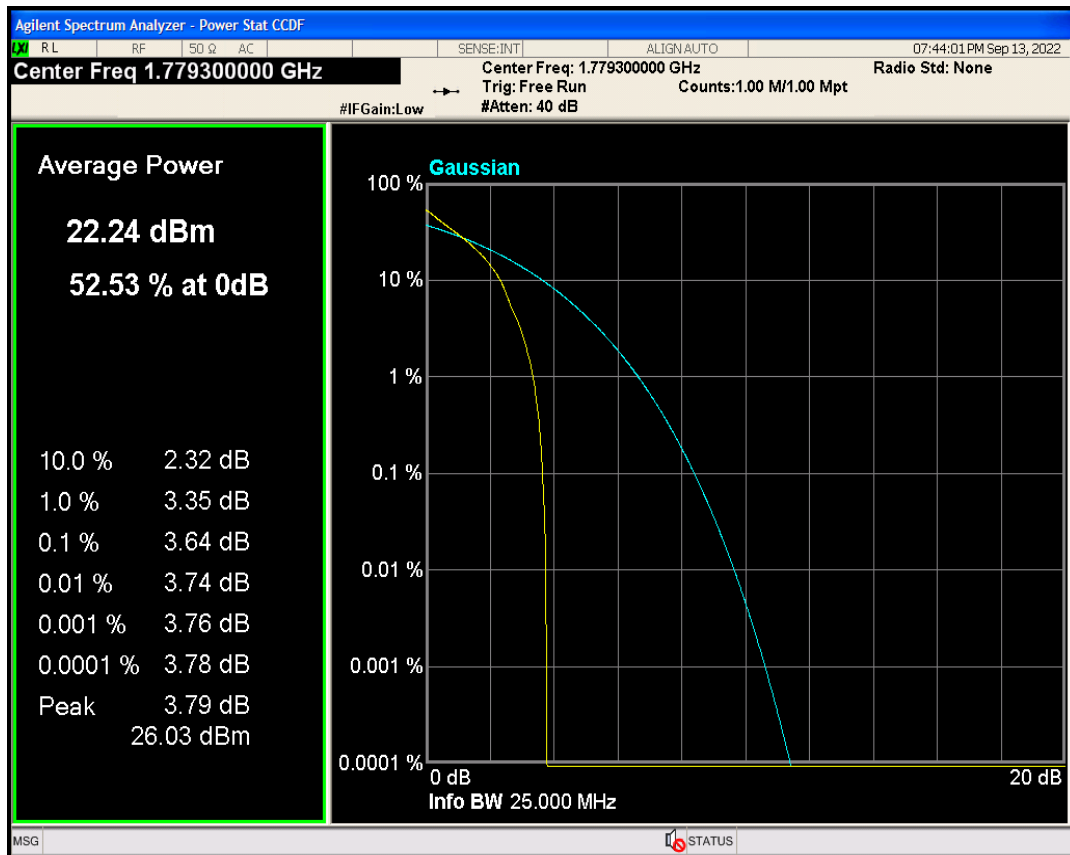
Band66 QPSK BW=1.4MHz Channel=132322 RB Size=1 Position=#0



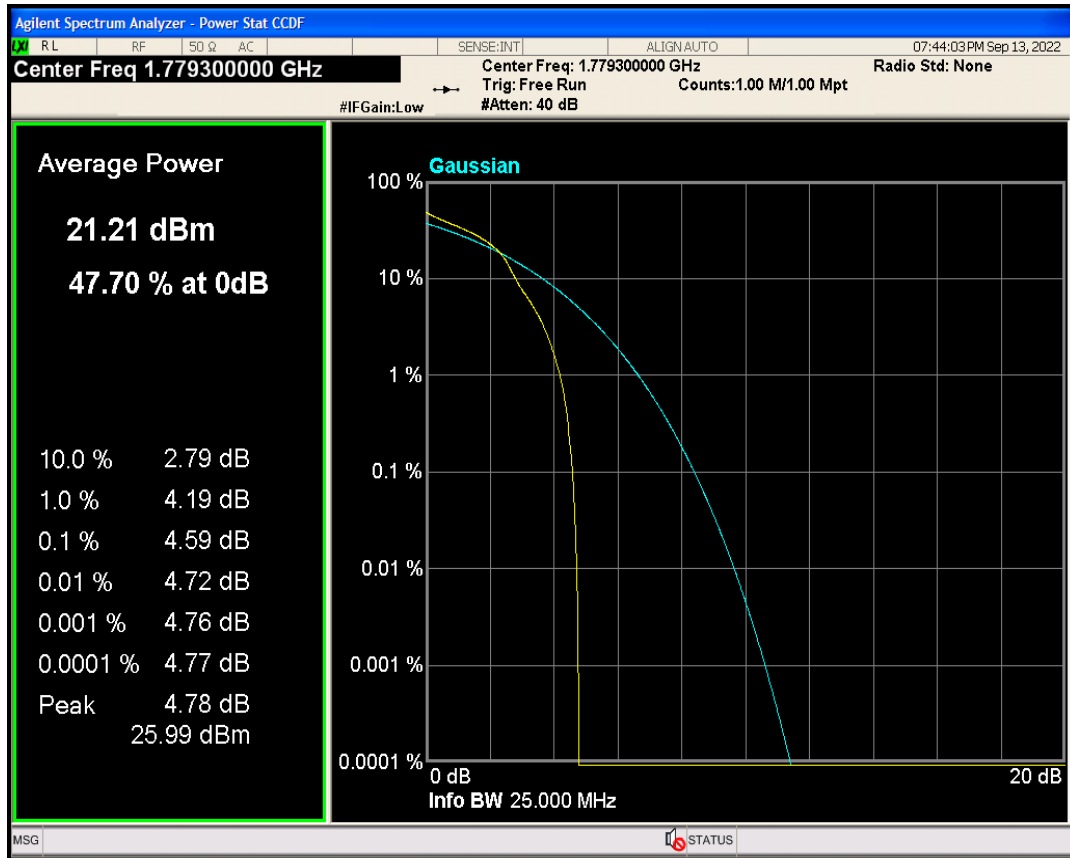
Band66 QAM16 BW=1.4MHz Channel=132322 RB Size=1 Position=#0



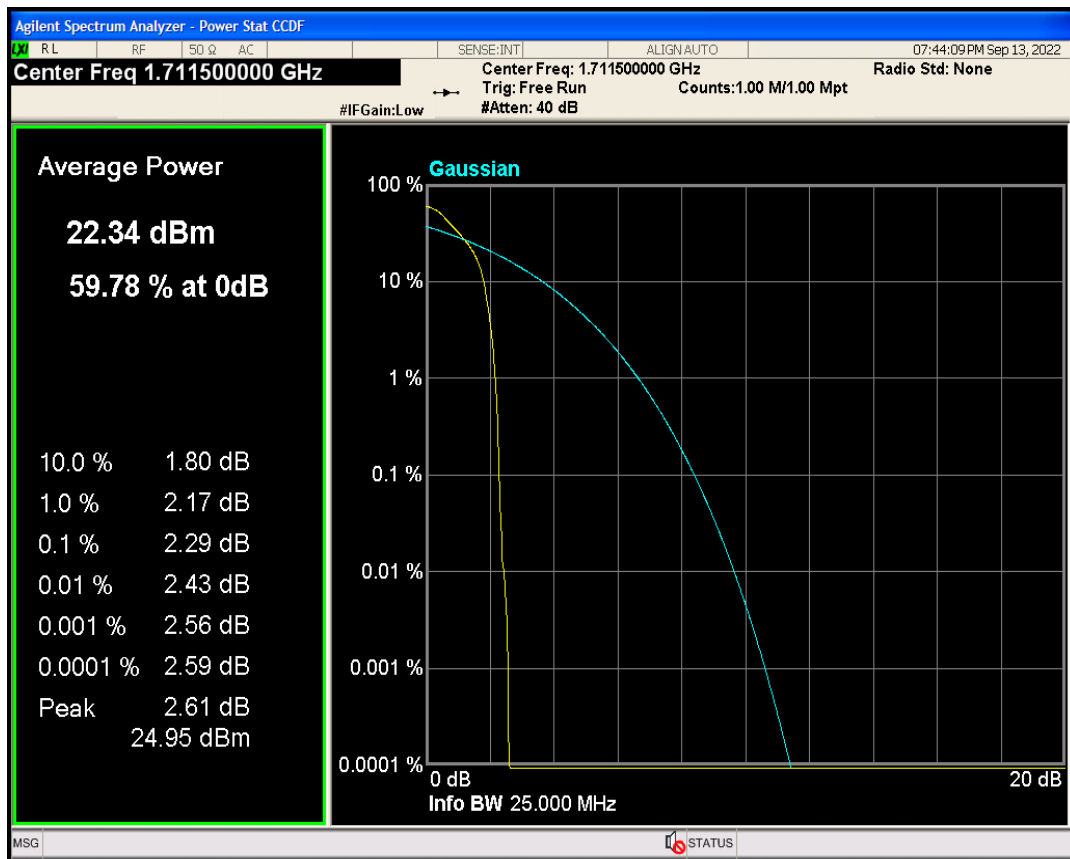
Band66 QPSK BW=1.4MHz Channel=132665 RB Size=1 Position=#0



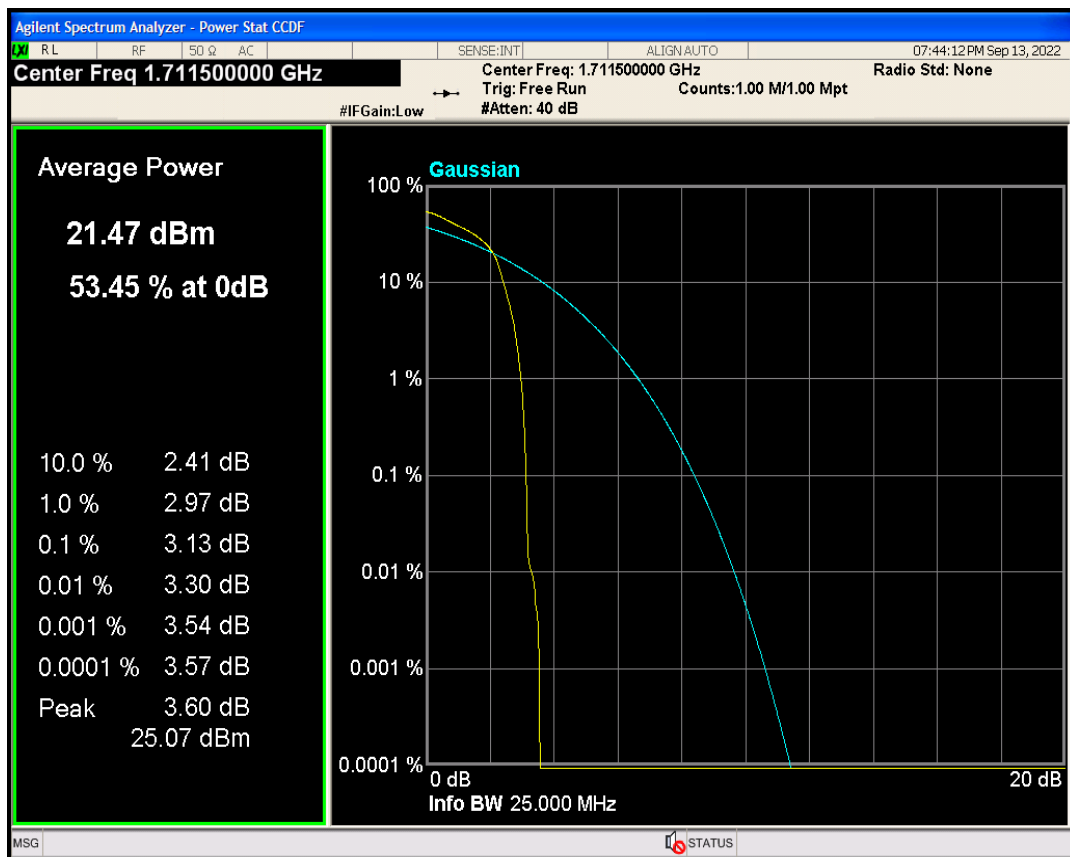
Band66 QAM16 BW=1.4MHz Channel=132665 RB Size=1 Position=#0



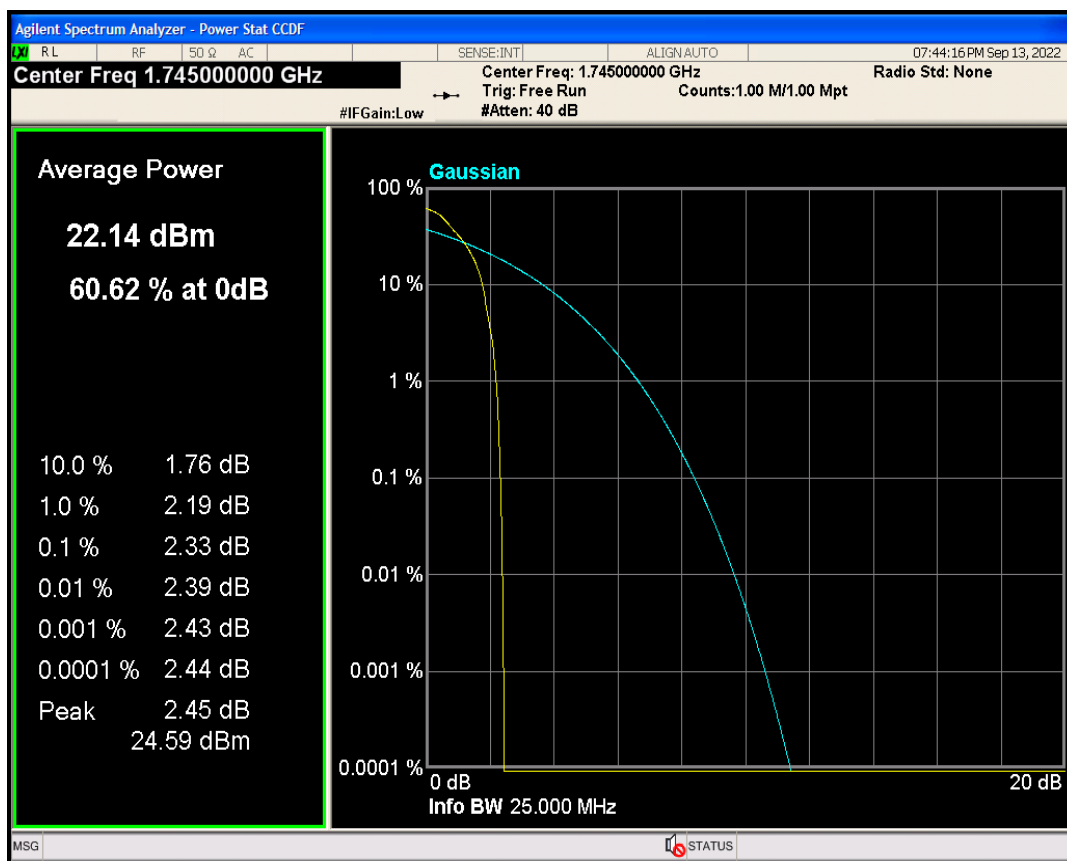
Band66 QPSK BW=3MHz Channel=131987 RB Size=1 Position=#0



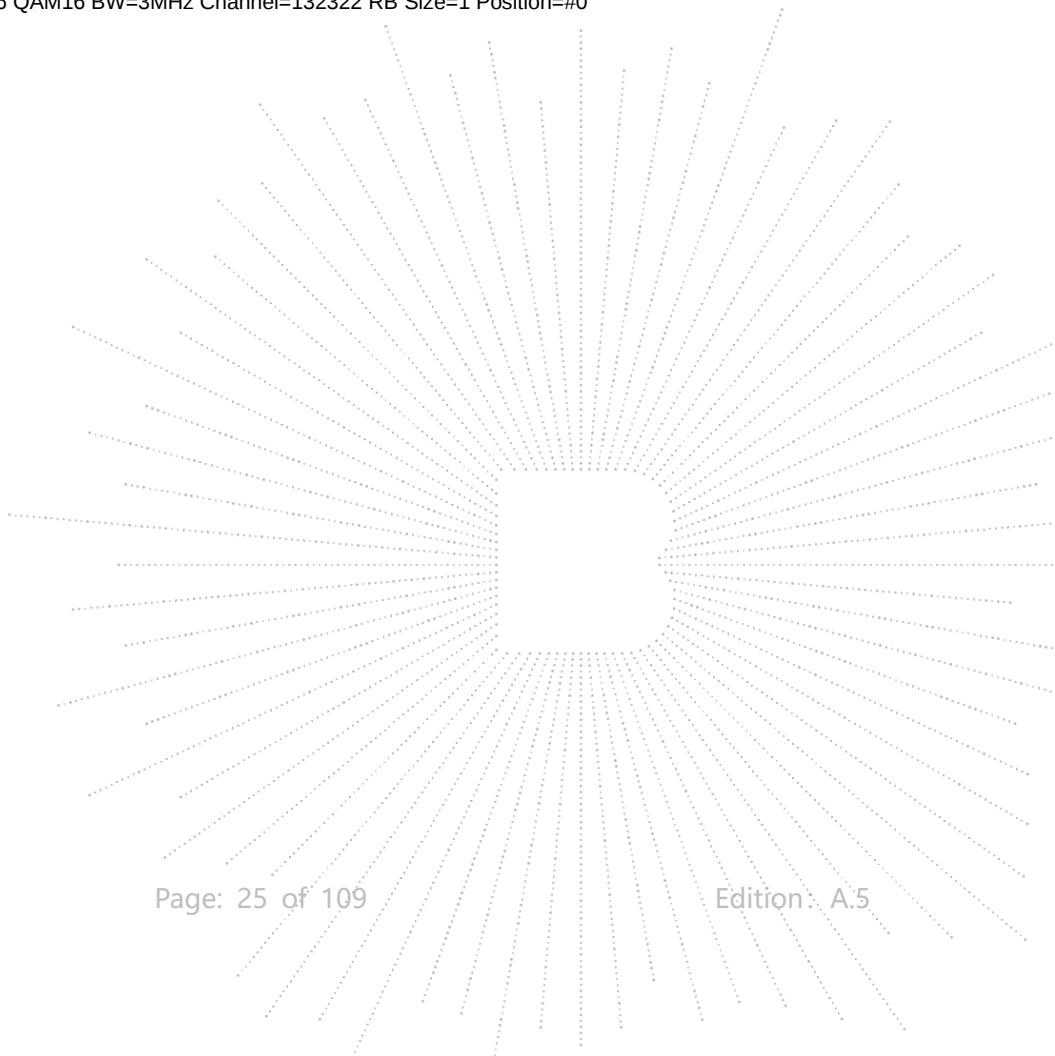
Band66 QAM16 BW=3MHz Channel=131987 RB Size=1 Position=#0

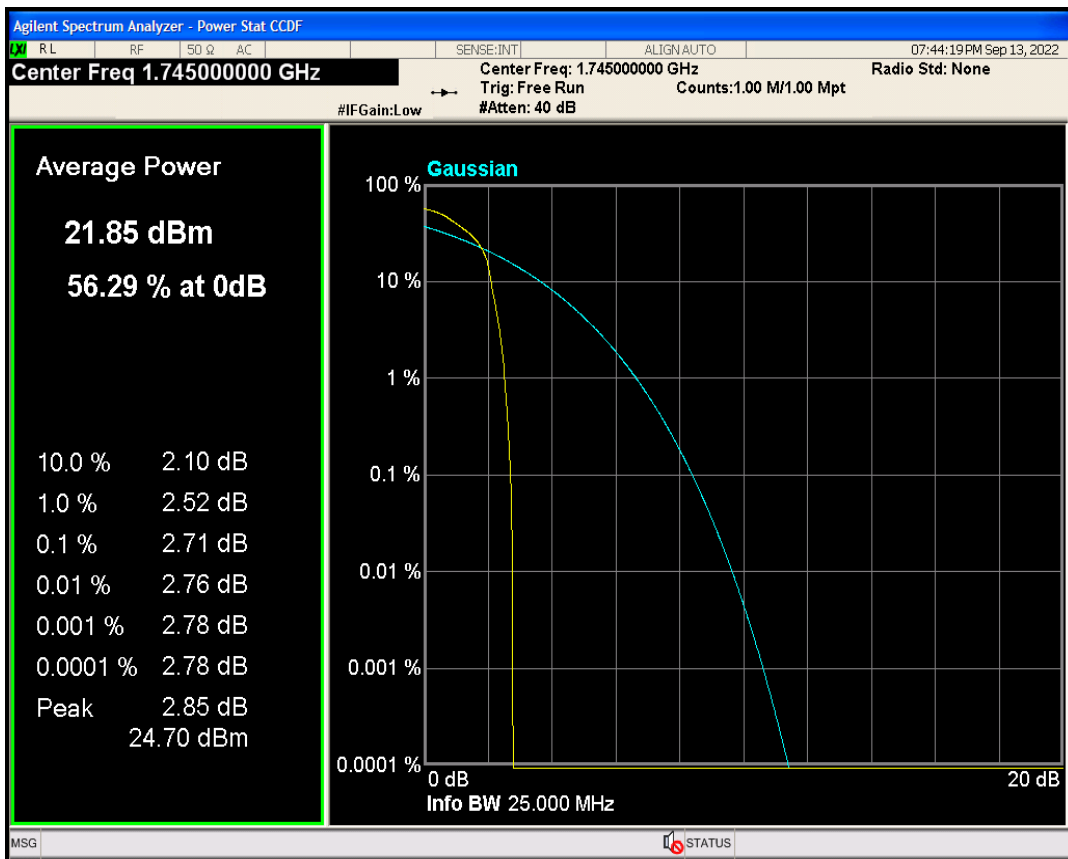


Band66 QPSK BW=3MHz Channel=132322 RB Size=1 Position=#0

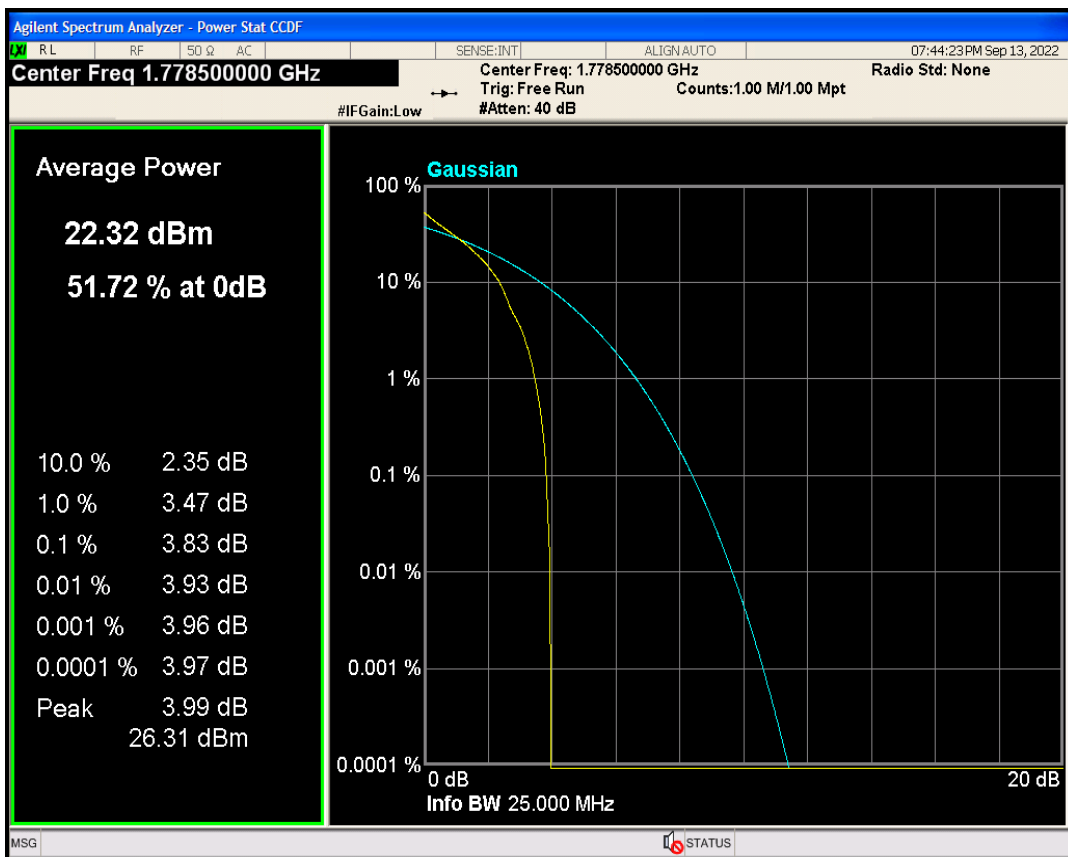


Band66 QAM16 BW=3MHz Channel=132322 RB Size=1 Position=#0

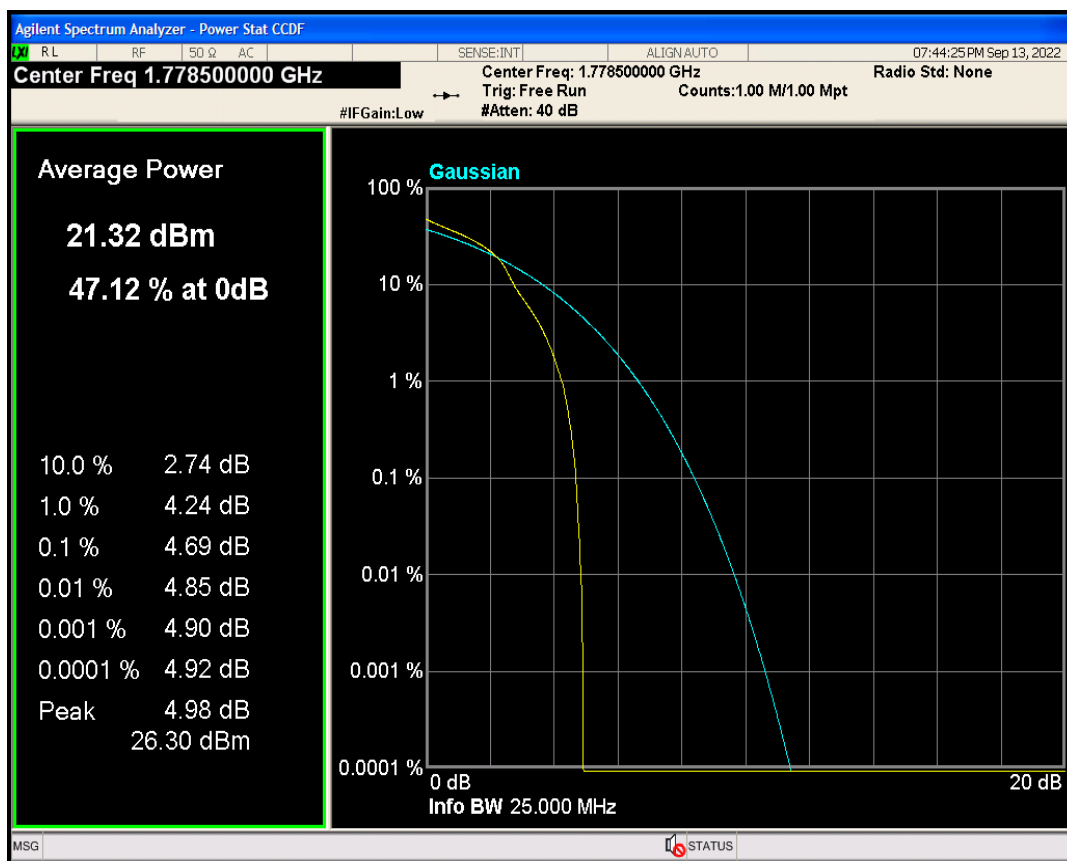




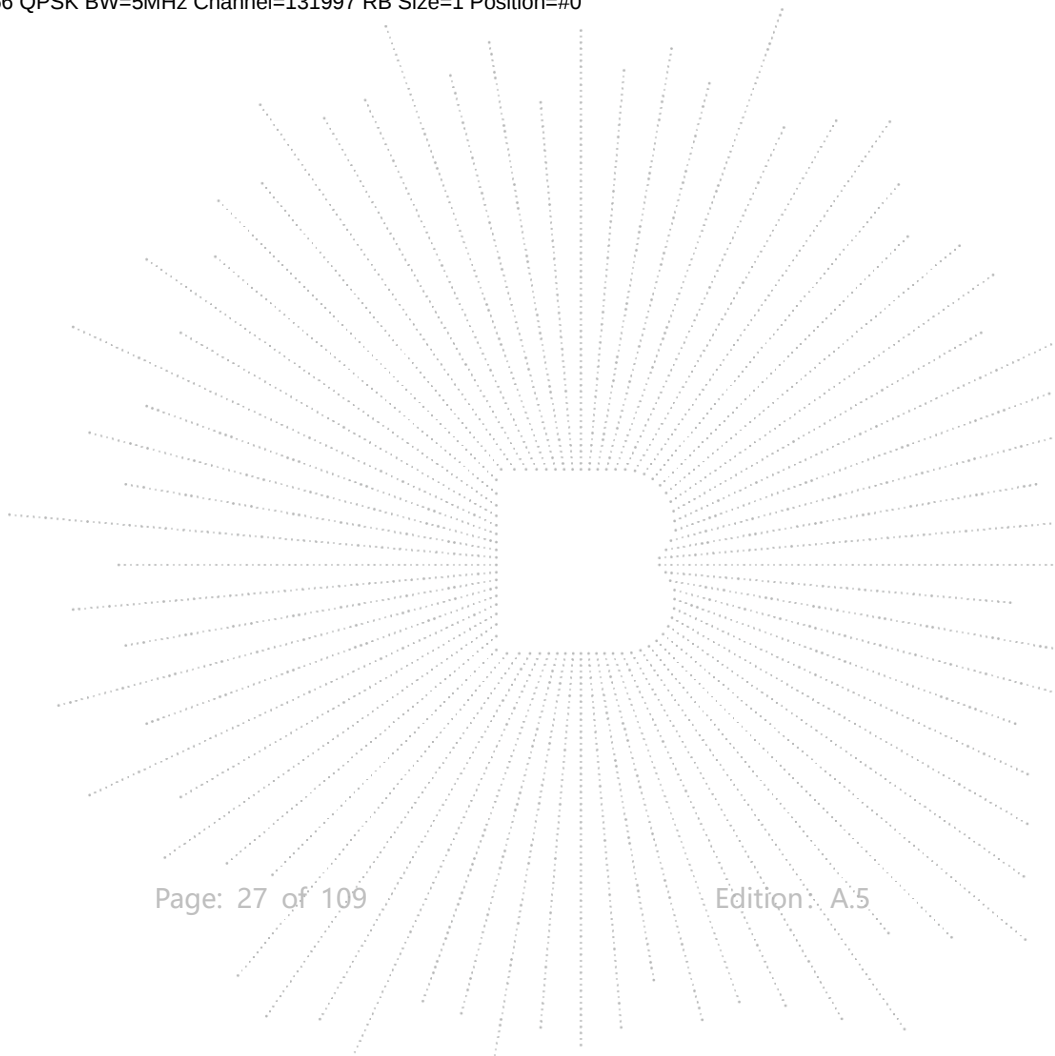
Band66 QPSK BW=3MHz Channel=132657 RB Size=1 Position=#0

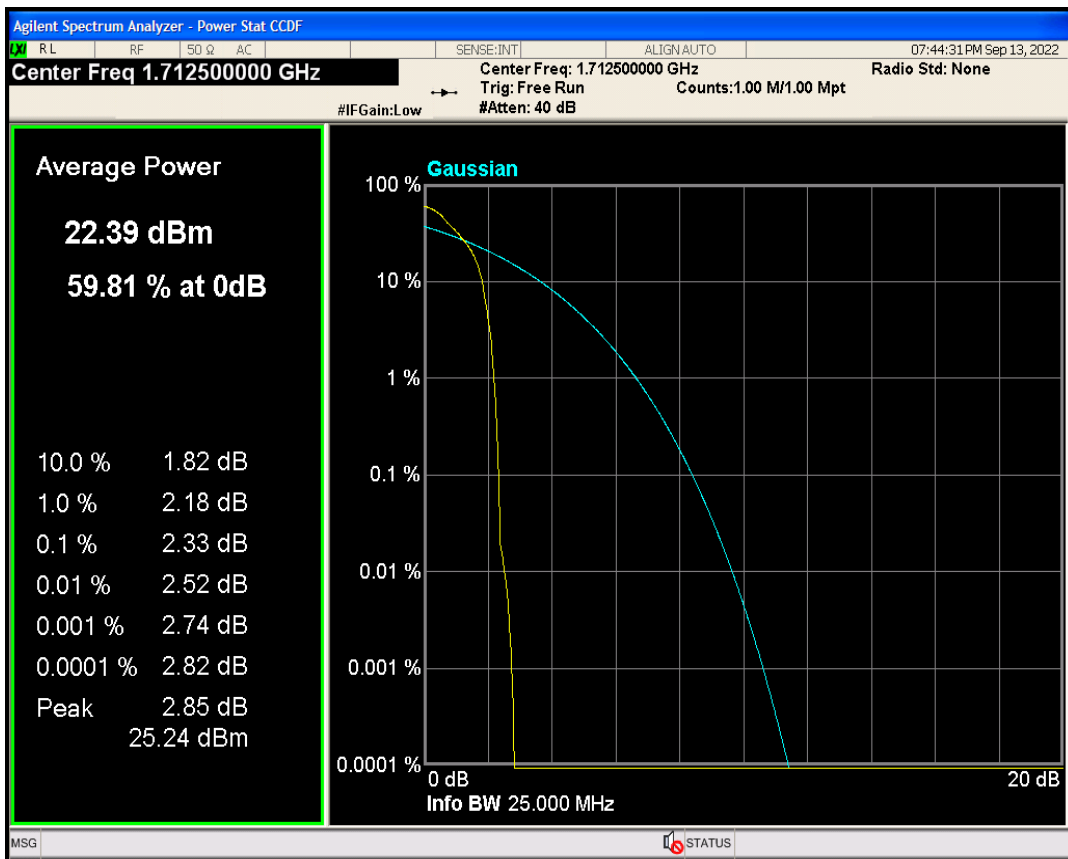


Band66 QAM16 BW=3MHz Channel=132657 RB Size=1 Position=#0

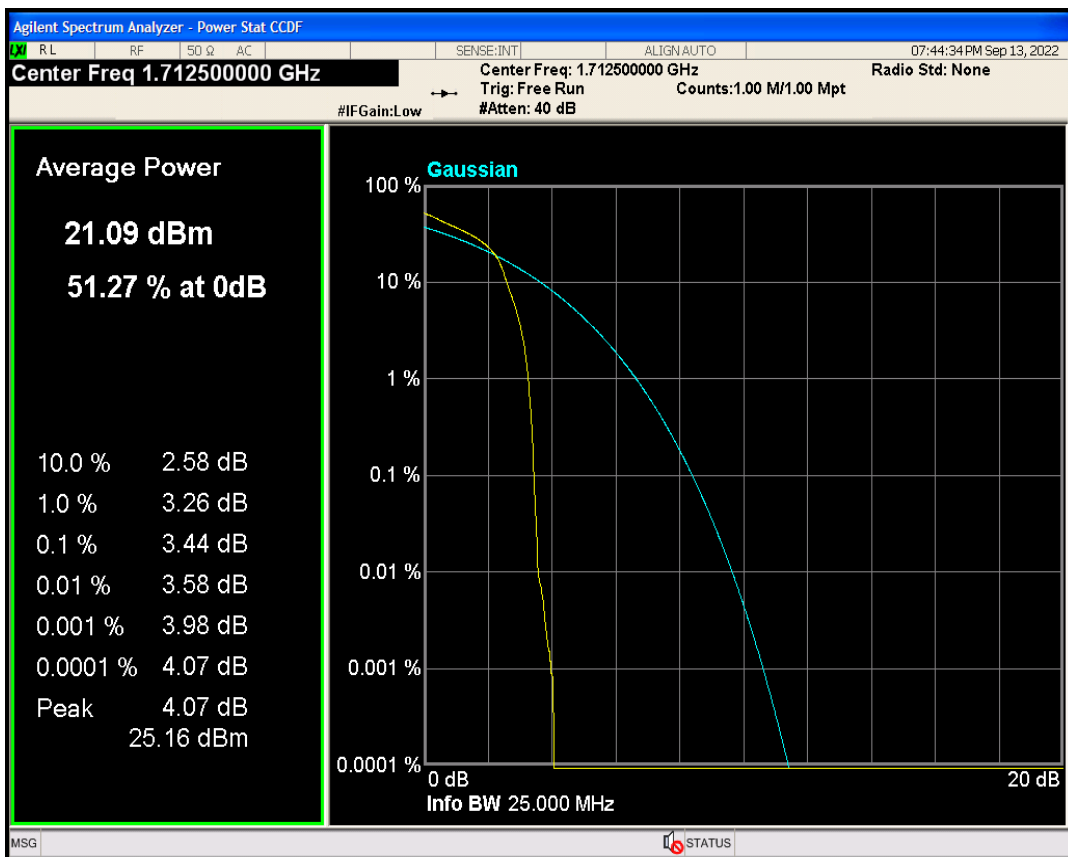


Band66 QPSK BW=5MHz Channel=131997 RB Size=1 Position=#0

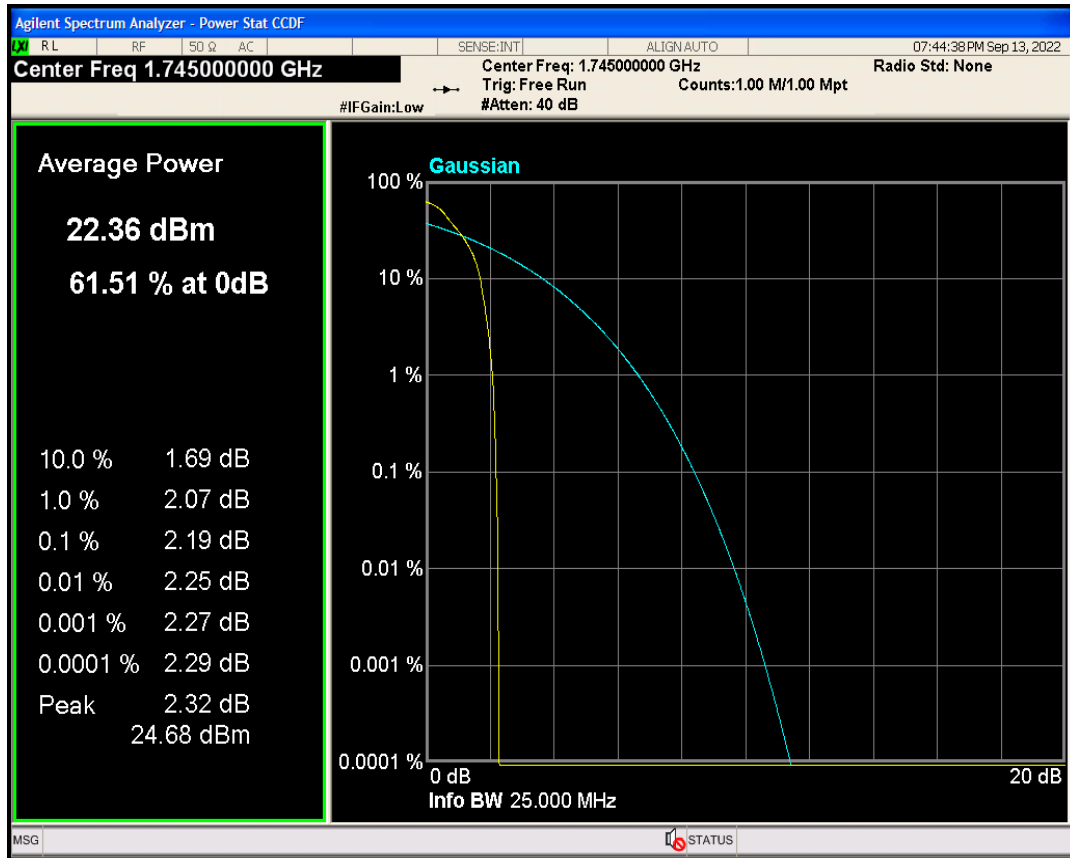




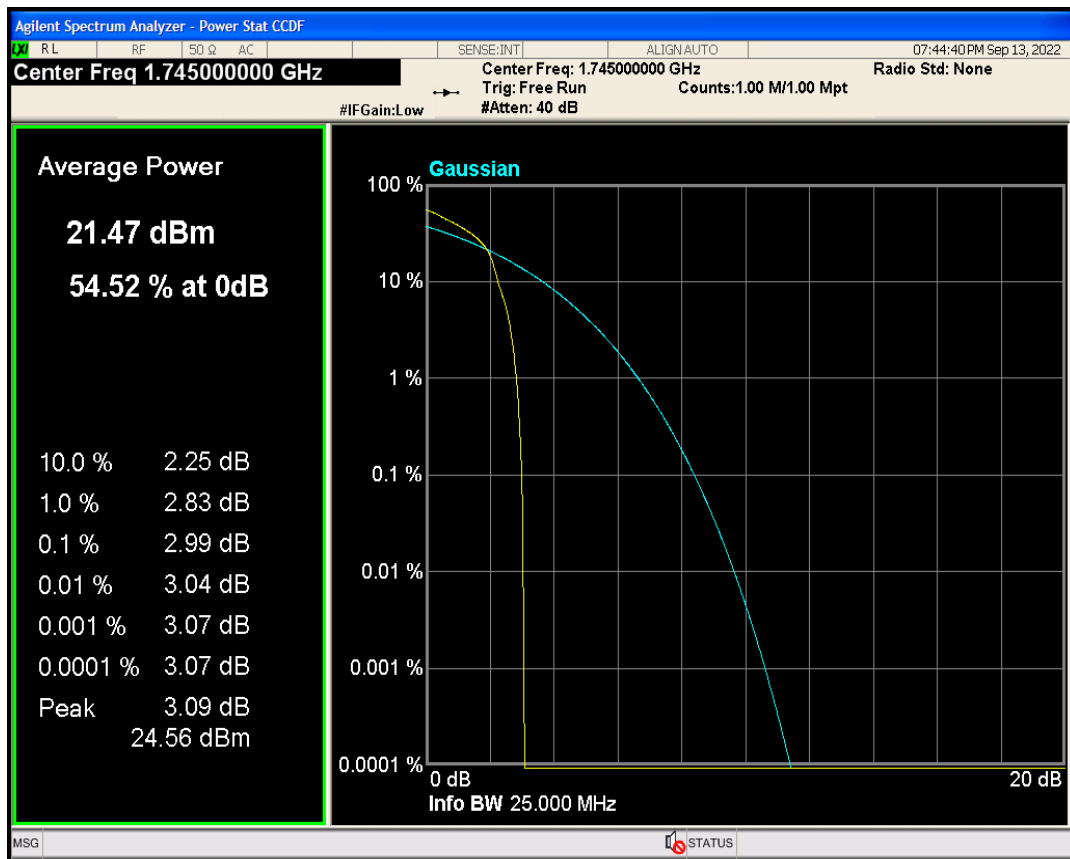
Band66 QAM16 BW=5MHz Channel=131997 RB Size=1 Position=#0



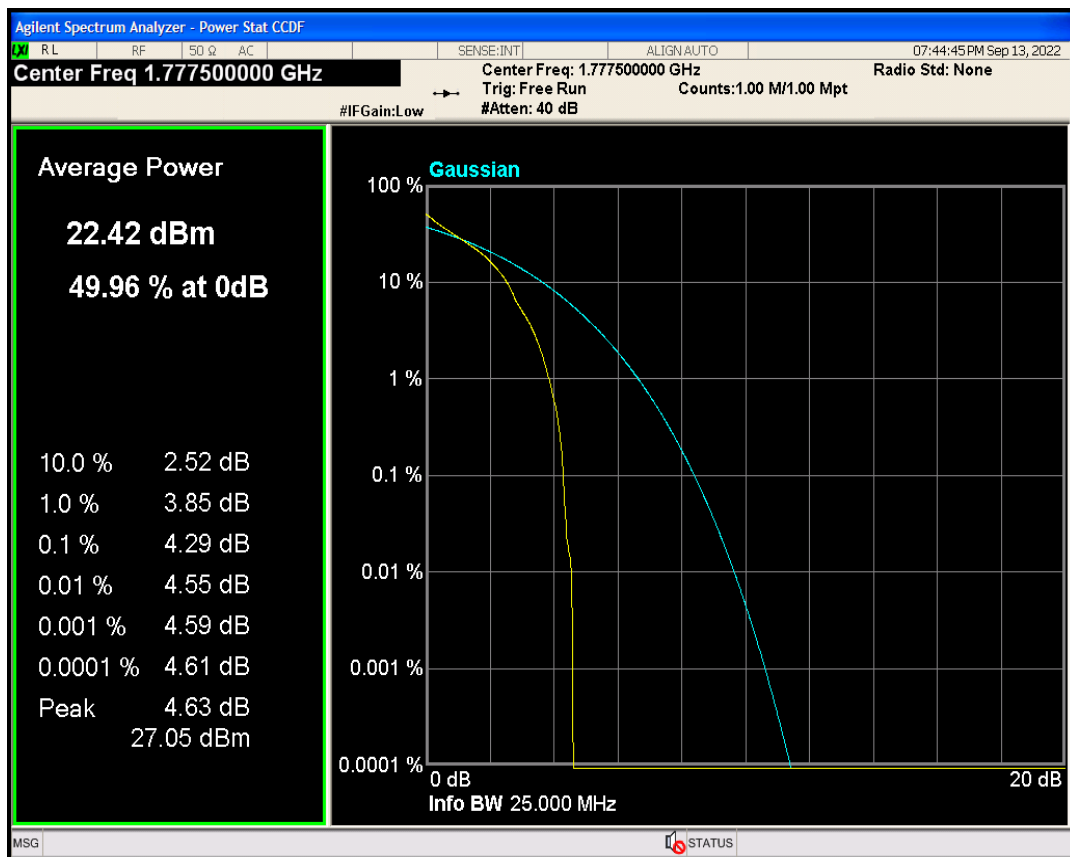
Band66 QPSK BW=5MHz Channel=132322 RB Size=1 Position=#0



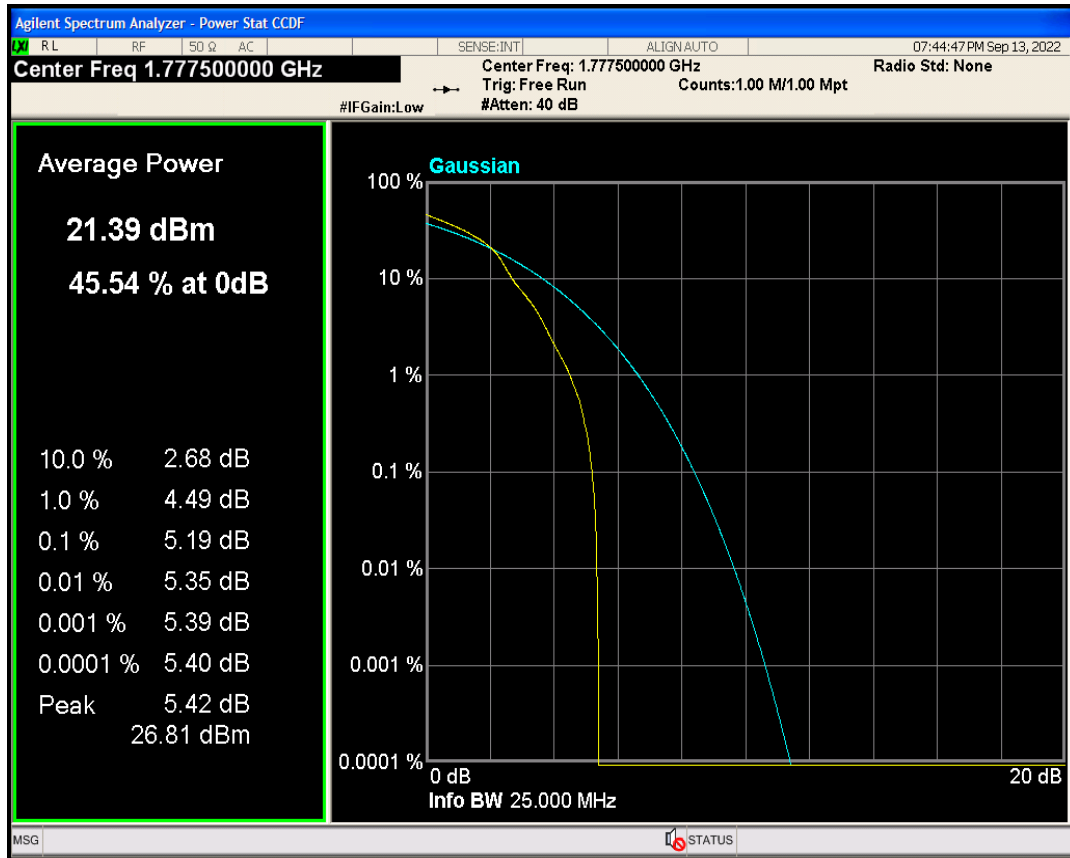
Band66 QAM16 BW=5MHz Channel=132322 RB Size=1 Position=#0



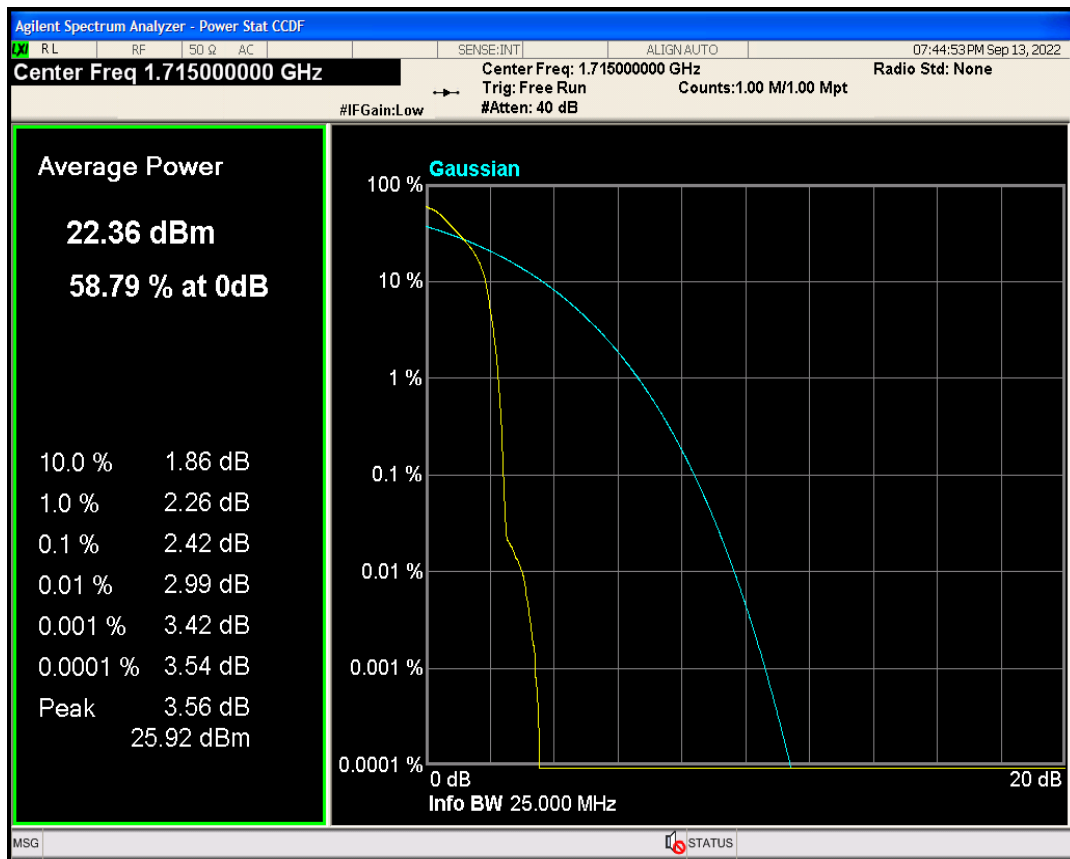
Band66 QPSK BW=5MHz Channel=132647 RB Size=1 Position=#0



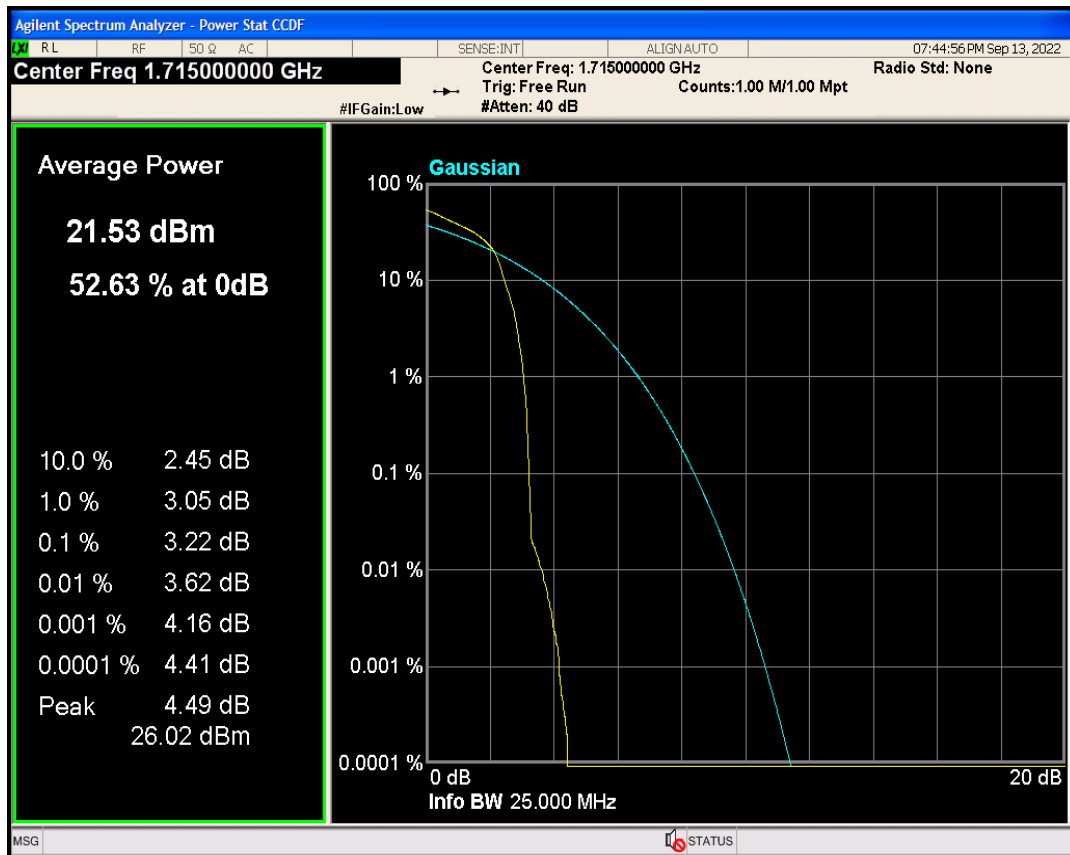
Band66 QAM16 BW=5MHz Channel=132647 RB Size=1 Position=#0



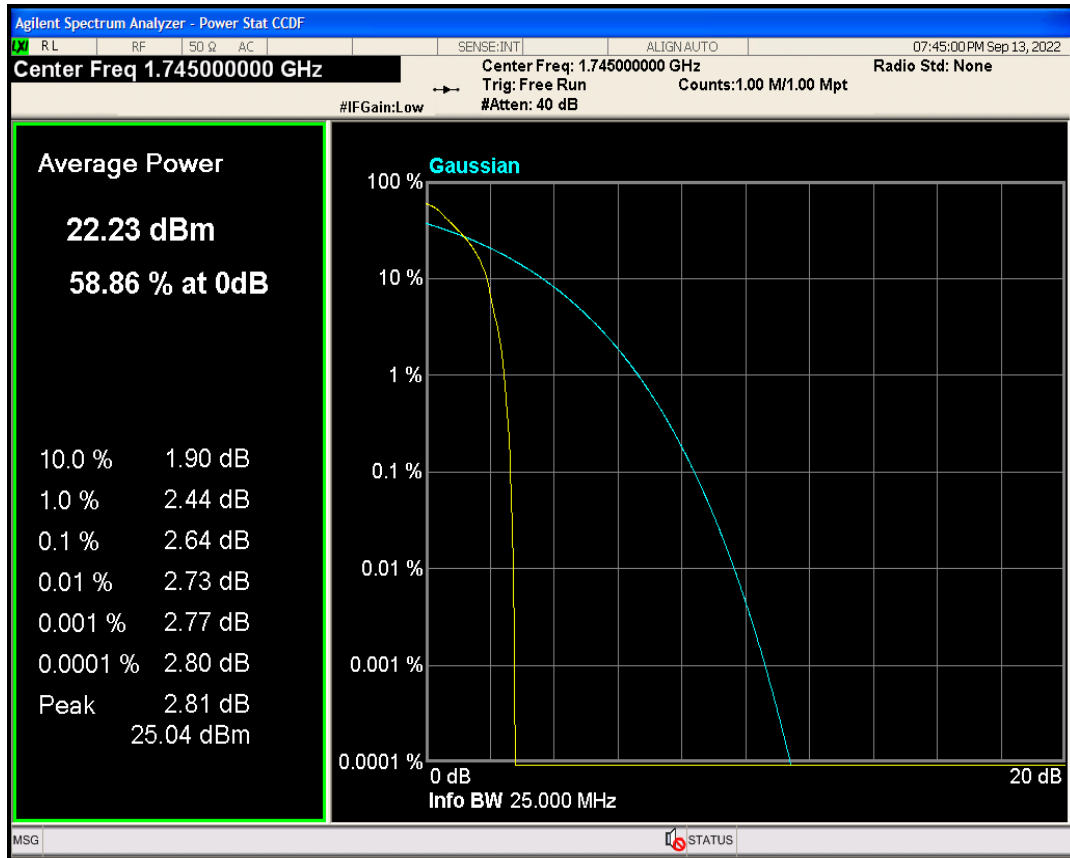
Band66 QPSK BW=10MHz Channel=132022 RB Size=1 Position=#0



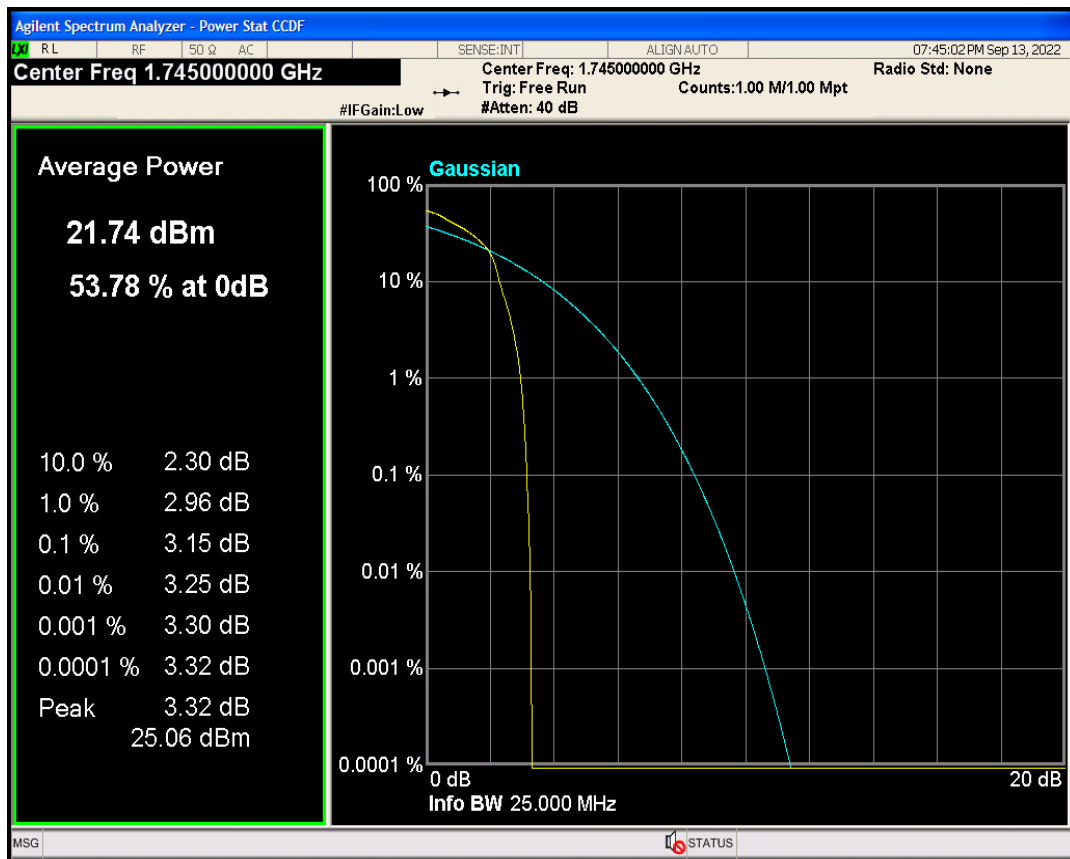
Band66 QAM16 BW=10MHz Channel=132022 RB Size=1 Position=#0



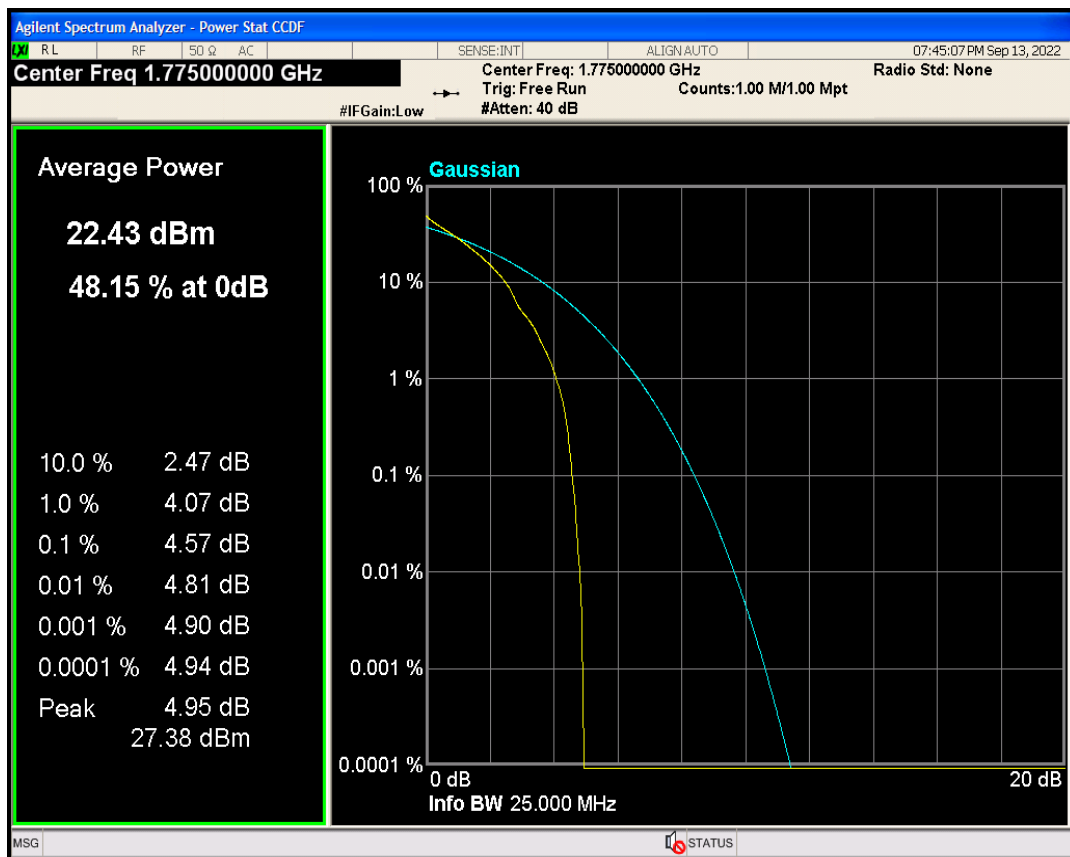
Band66 QPSK BW=10MHz Channel=132322 RB Size=1 Position=#0



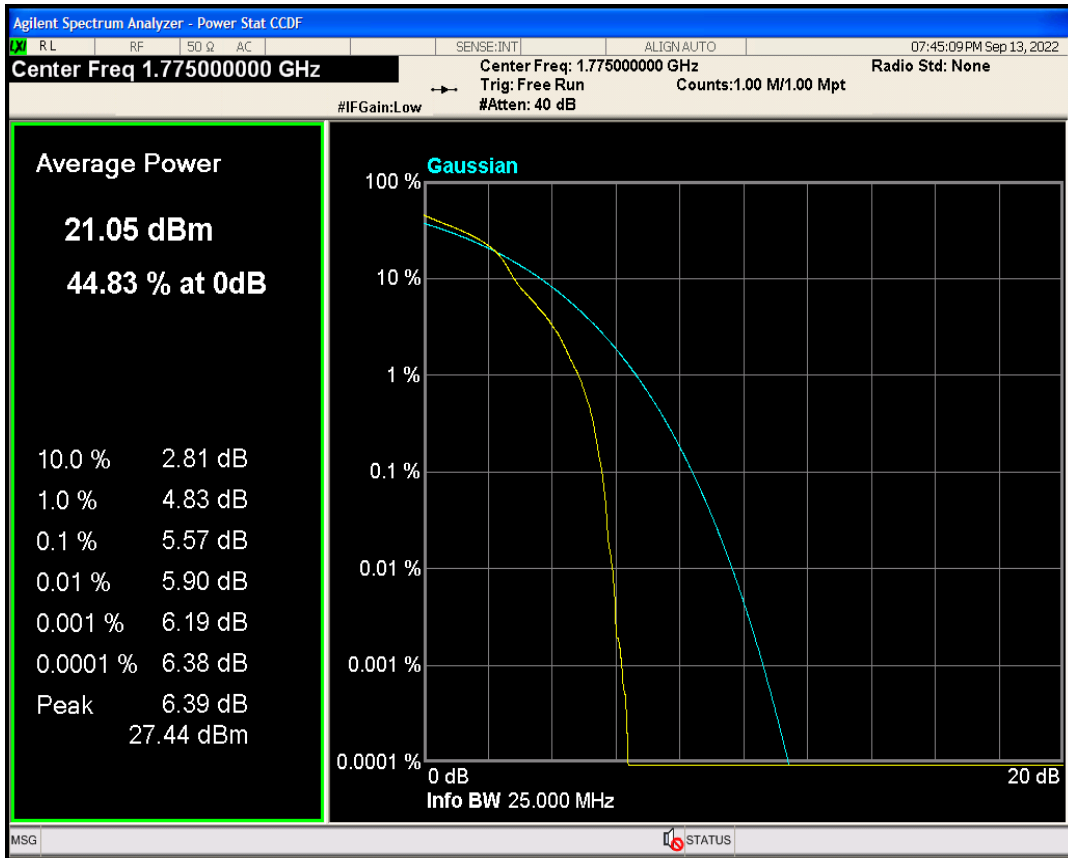
Band66 QAM16 BW=10MHz Channel=132322 RB Size=1 Position=#0



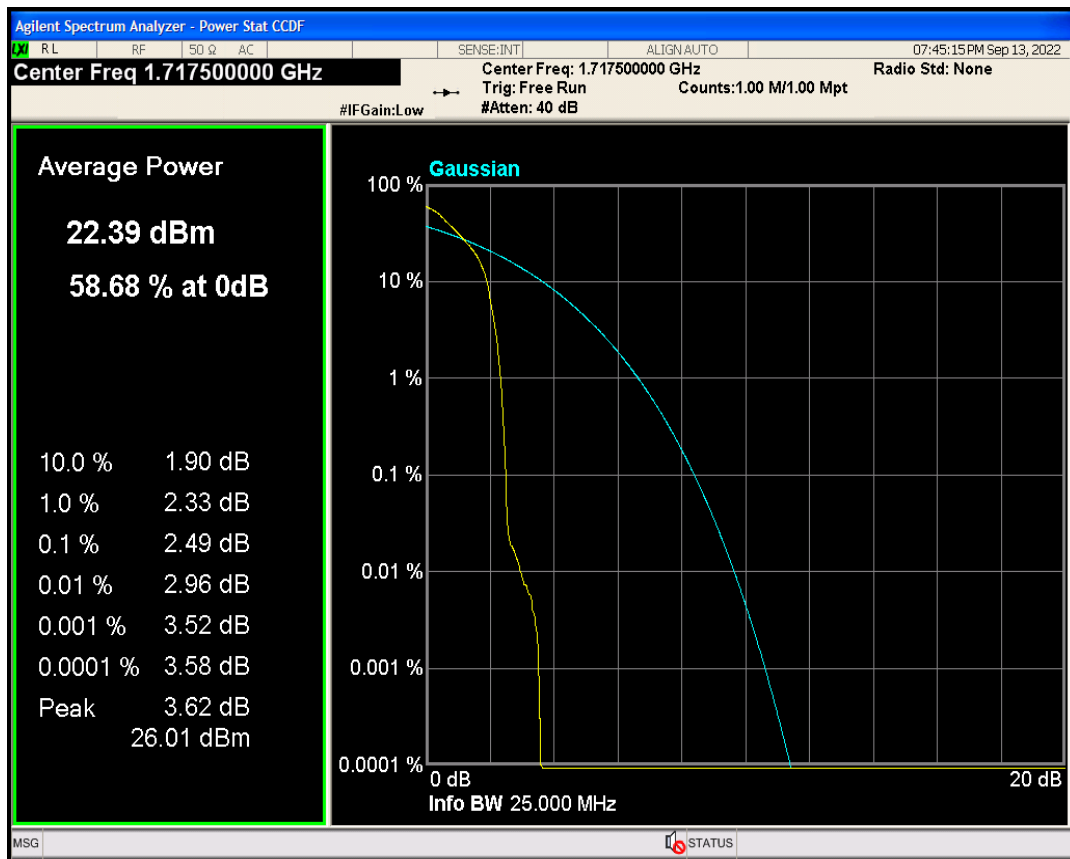
Band66 QPSK BW=10MHz Channel=132622 RB Size=1 Position=#0



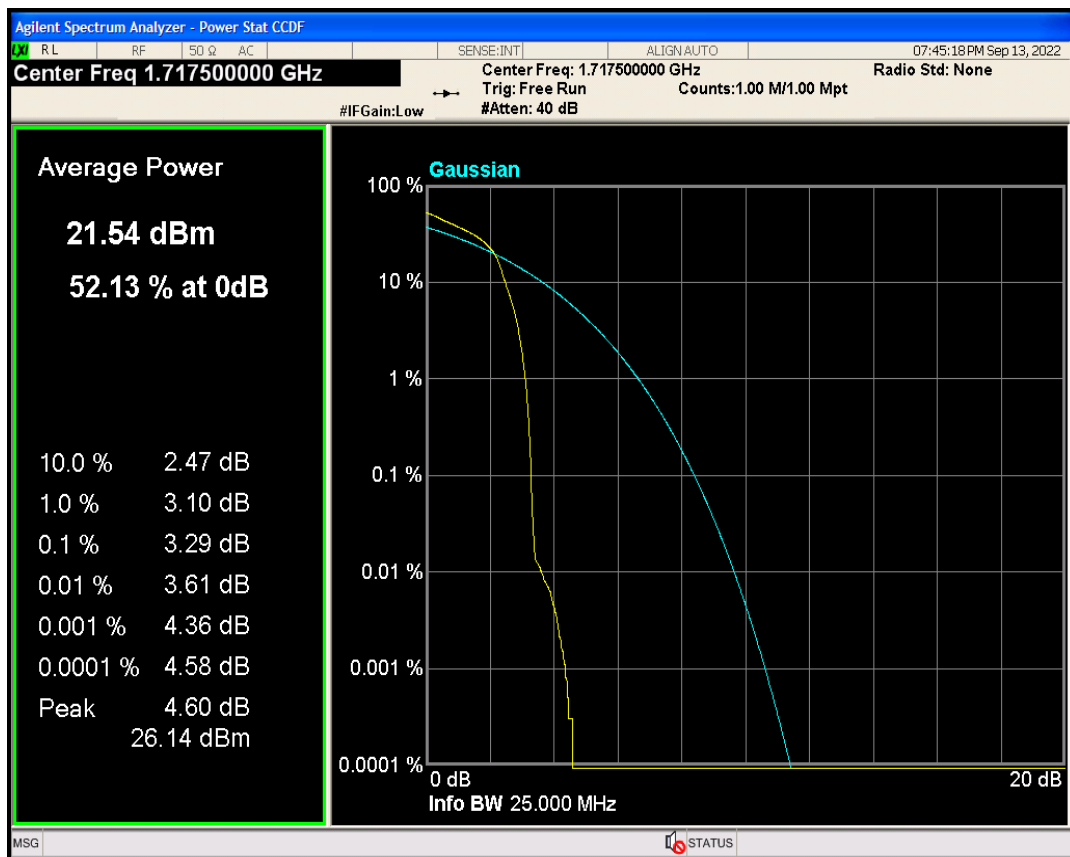
Band66 QAM16 BW=10MHz Channel=132622 RB Size=1 Position=#0



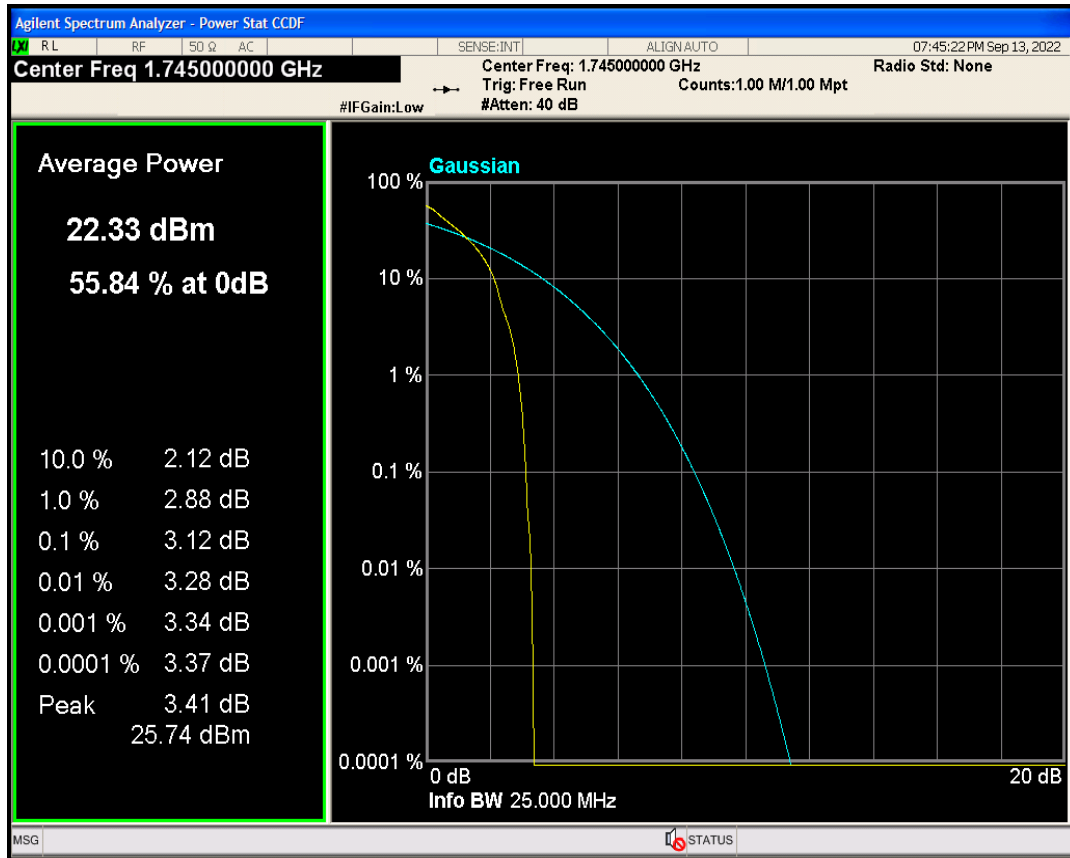
Band66 QPSK BW=15MHz Channel=132047 RB Size=1 Position=#0



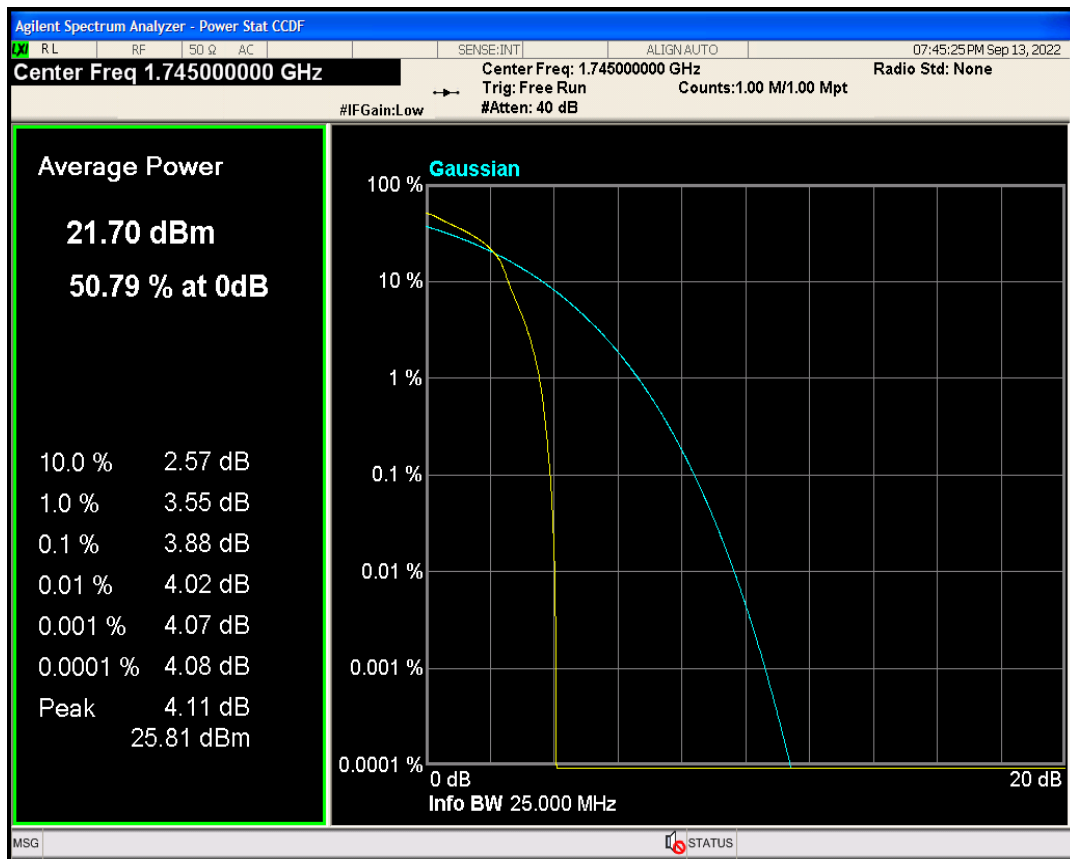
Band66 QAM16 BW=15MHz Channel=132047 RB Size=1 Position=#0



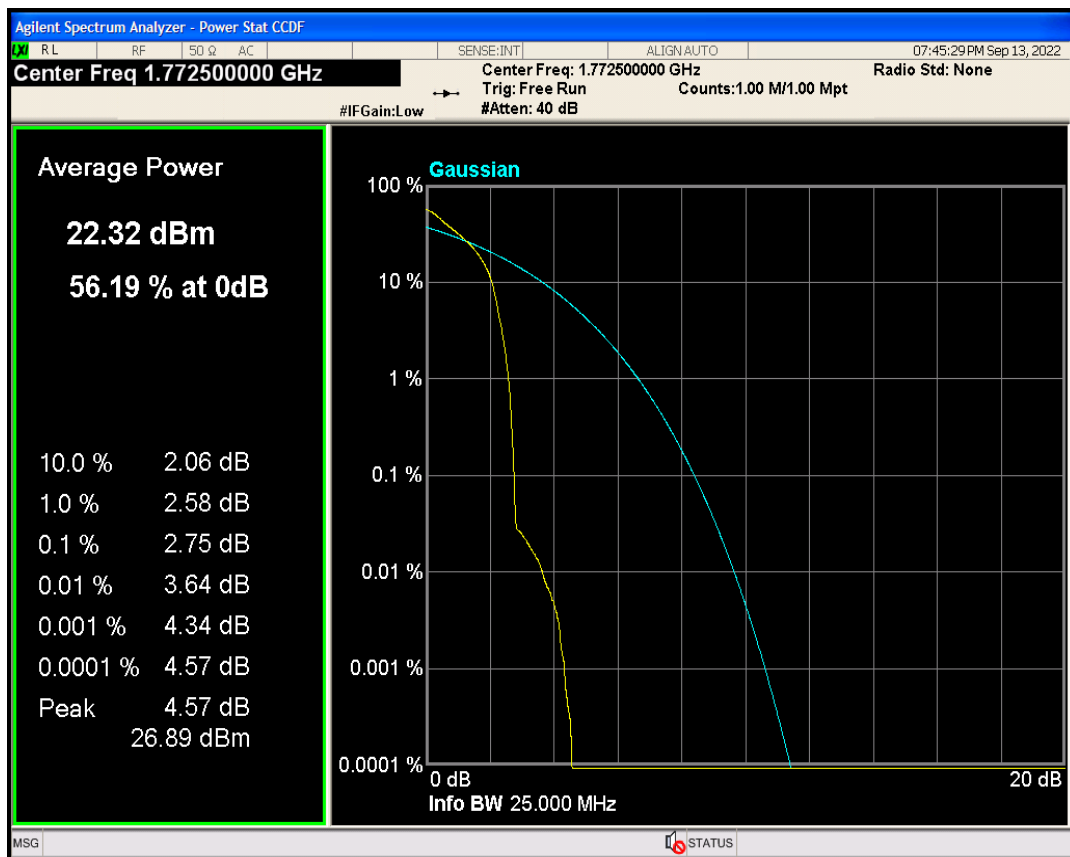
Band66 QPSK BW=15MHz Channel=132322 RB Size=1 Position=#0



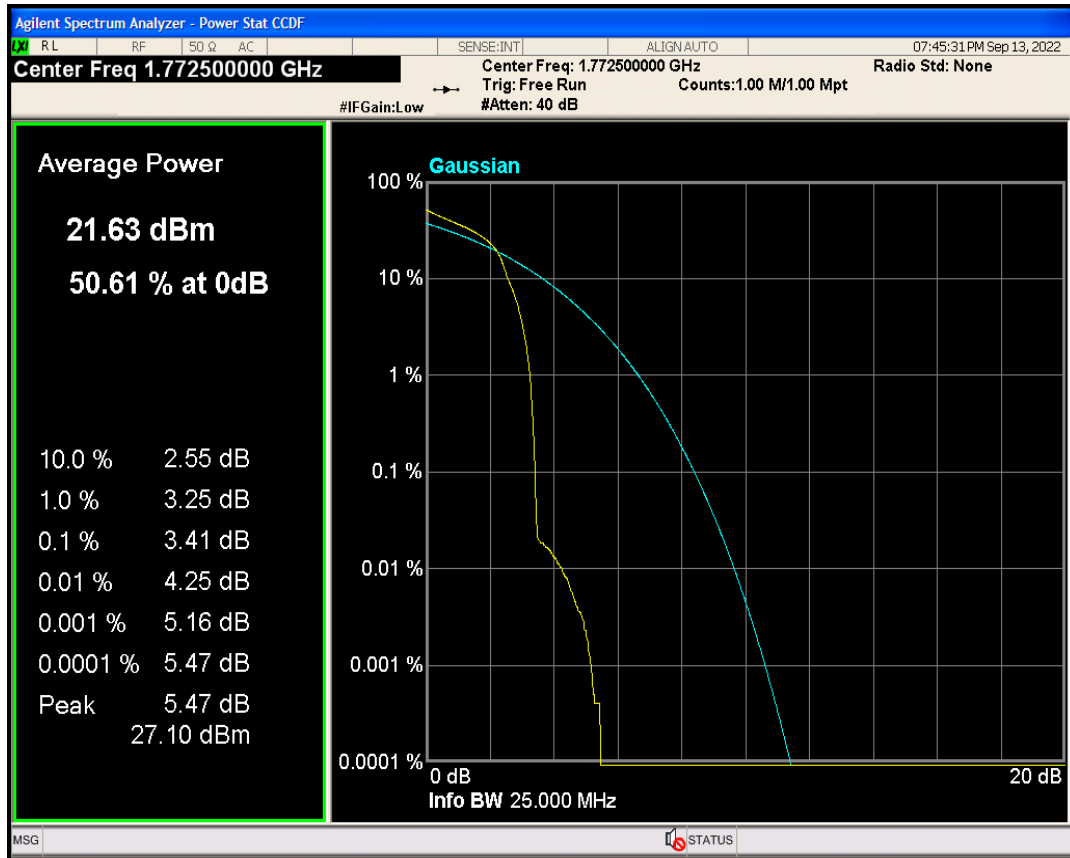
Band66 QAM16 BW=15MHz Channel=132322 RB Size=1 Position=#0



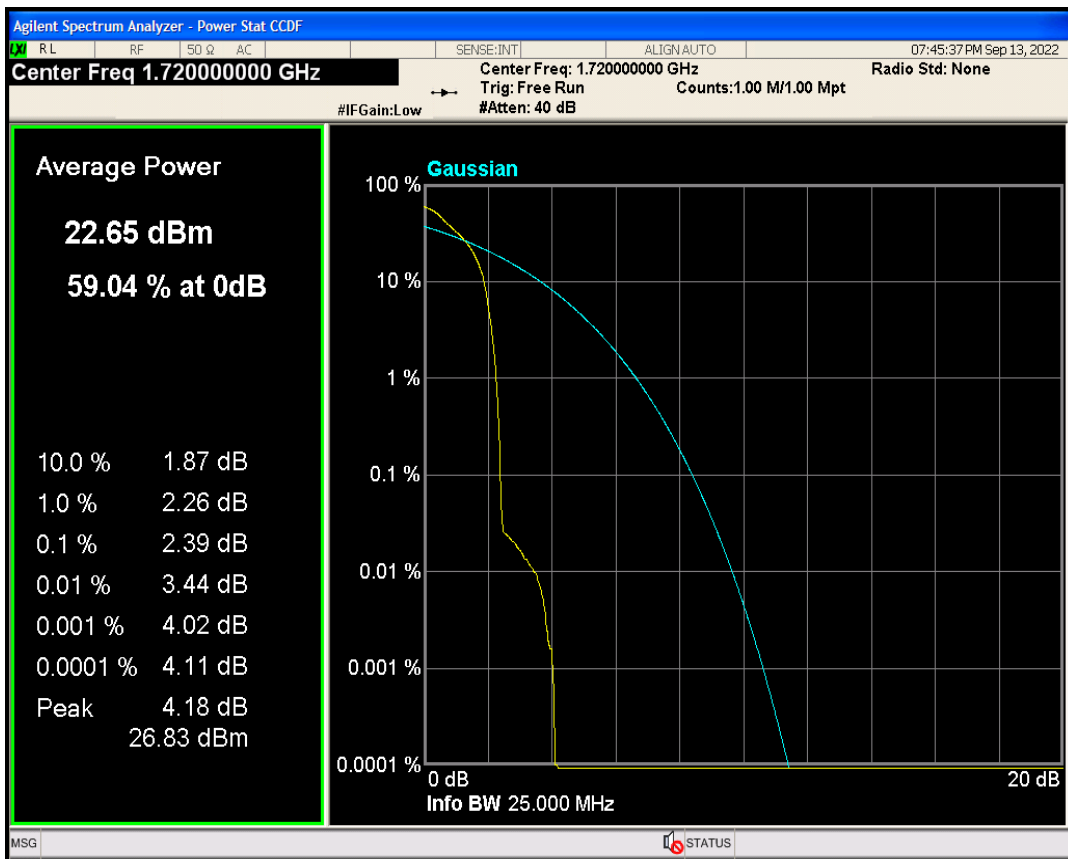
Band66 QPSK BW=15MHz Channel=132597 RB Size=1 Position=#0



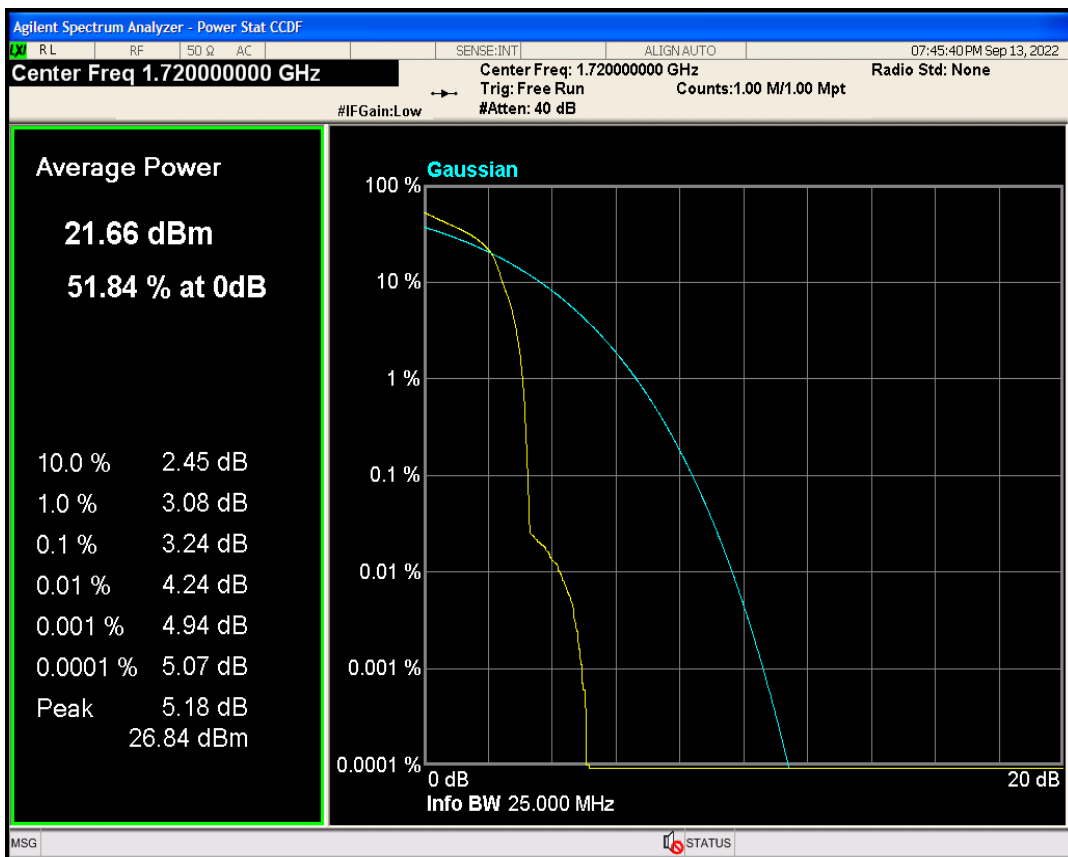
Band66 QAM16 BW=15MHz Channel=132597 RB Size=1 Position=#0



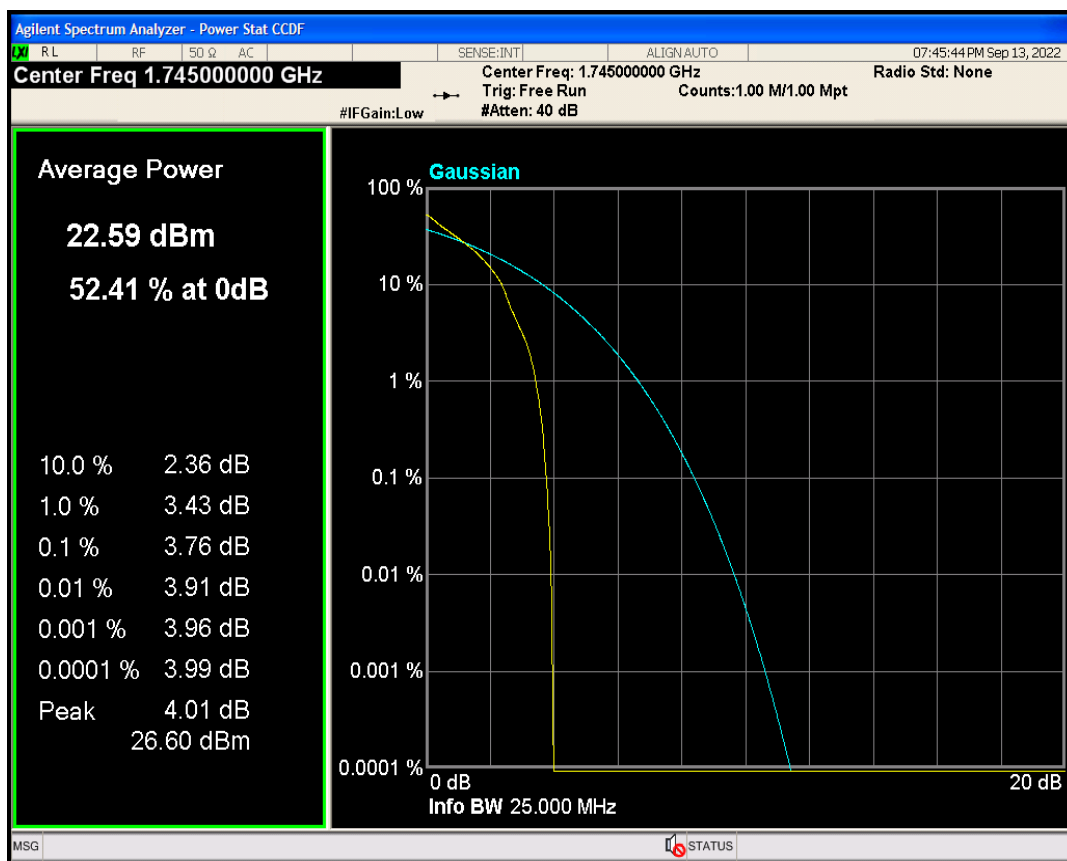
Band66 QPSK BW=20MHz Channel=132072 RB Size=1 Position=#0



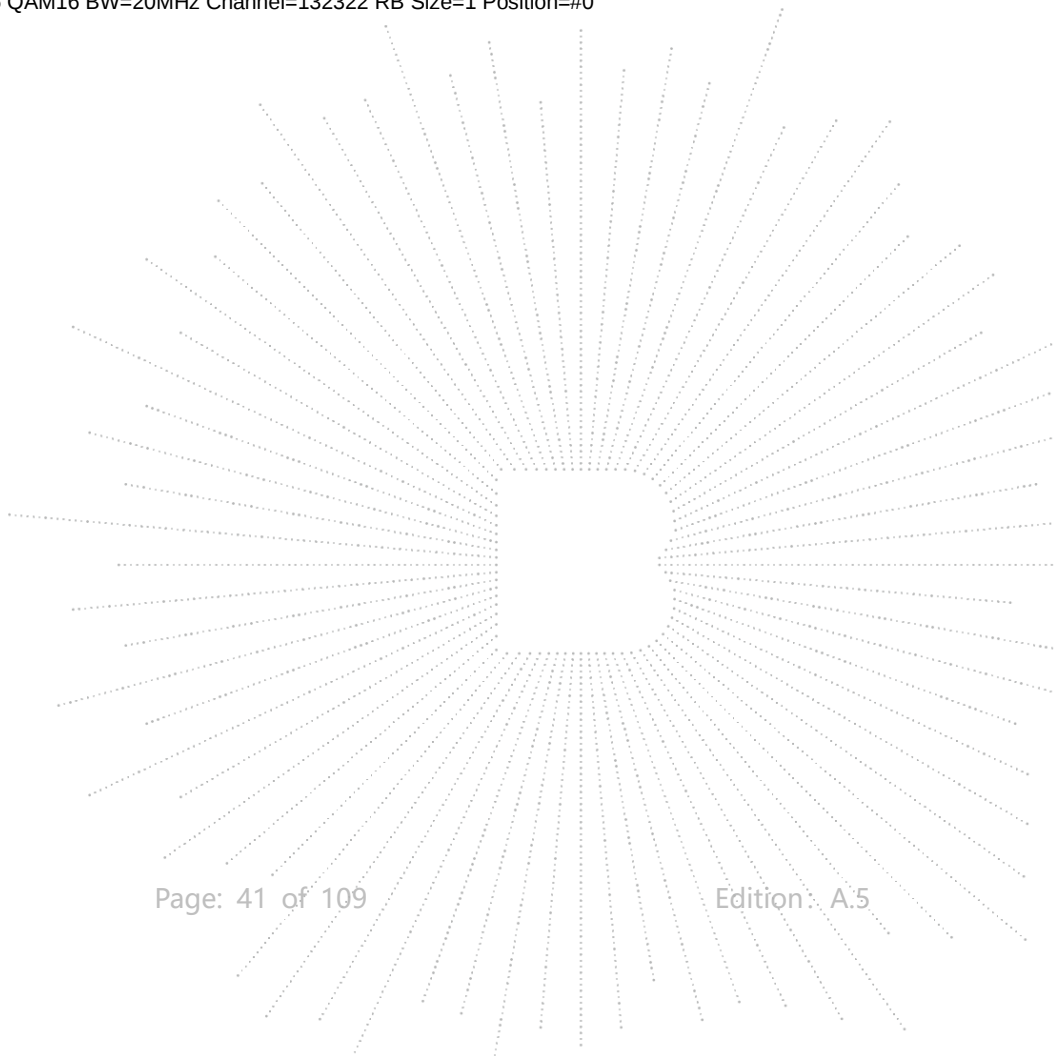
Band66 QAM16 BW=20MHz Channel=132072 RB Size=1 Position=#0

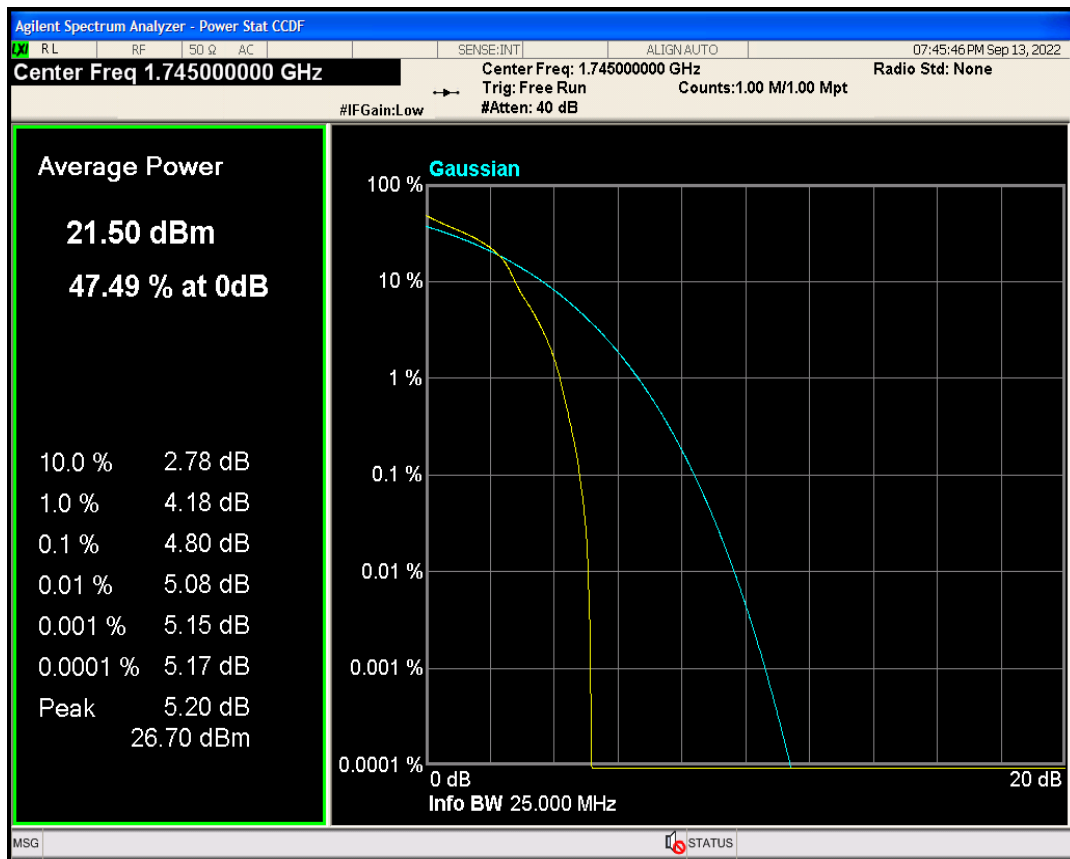


Band66 QPSK BW=20MHz Channel=132322 RB Size=1 Position=#0

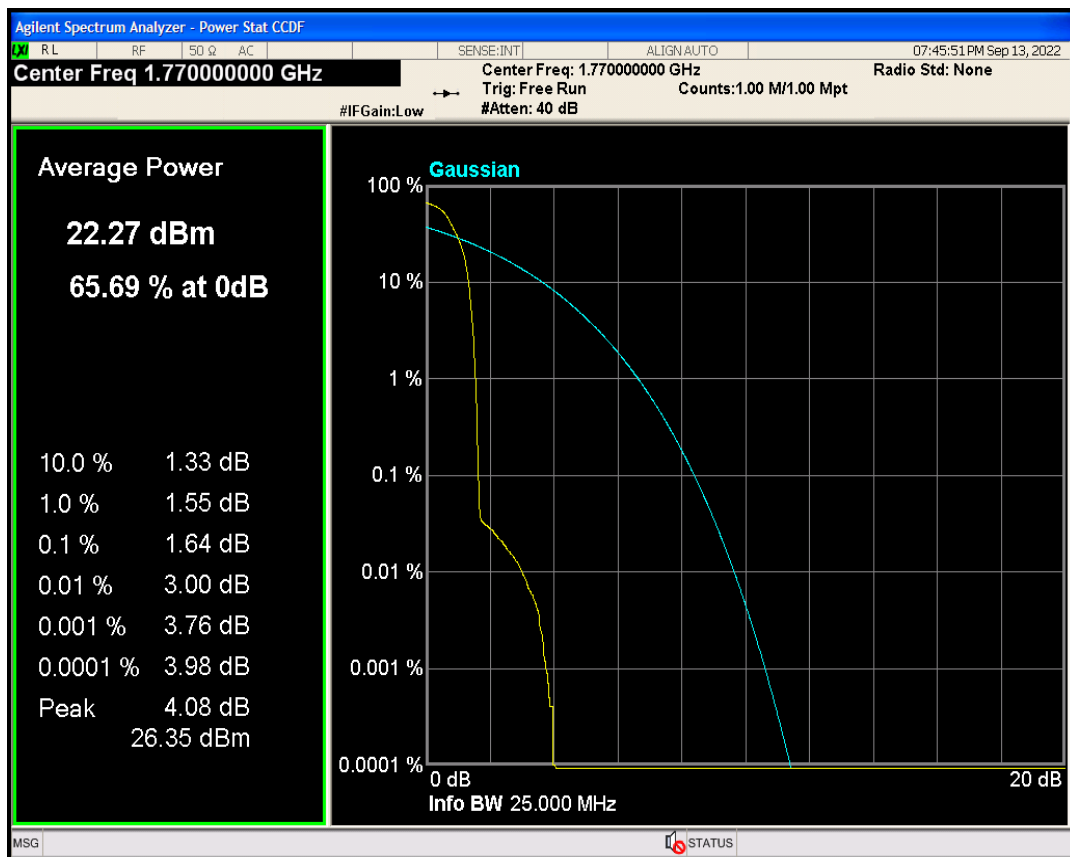


Band66 QAM16 BW=20MHz Channel=132322 RB Size=1 Position=#0

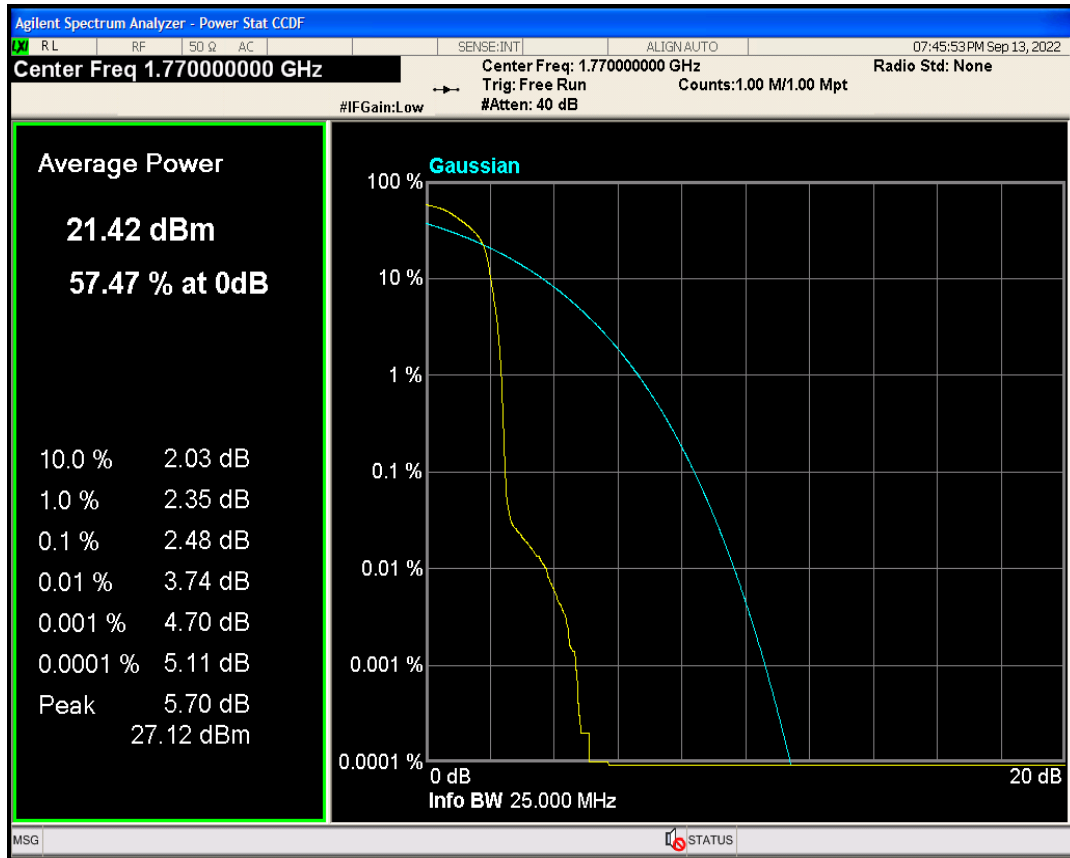




Band66 QPSK BW=20MHz Channel=132572 RB Size=1 Position=#0



Band66 QAM16 BW=20MHz Channel=132572 RB Size=1 Position=#0

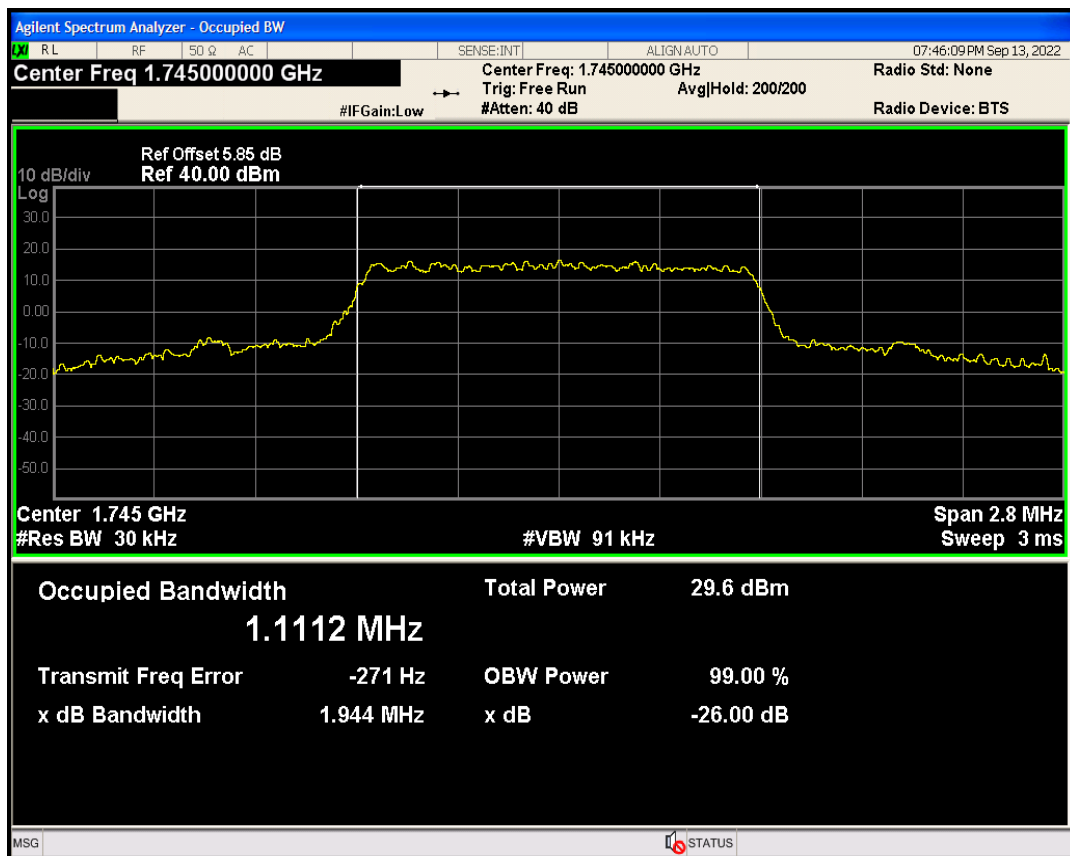


Appendix 4. Occupied bandwidth

Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	99% OBW (MHz)	-26dB EBW (MHz)	Verdict
Band66	1.4	131979	6	#0	QPSK	1.113	1.656	PASS
Band66	1.4	131979	6	#0	QAM16	1.121	1.462	PASS
Band66	1.4	132322	6	#0	QPSK	1.111	1.944	PASS
Band66	1.4	132322	6	#0	QAM16	1.101	1.408	PASS
Band66	1.4	132665	6	#0	QPSK	1.108	1.249	PASS
Band66	1.4	132665	6	#0	QAM16	1.102	1.250	PASS
Band66	3	131987	15	#0	QPSK	2.727	3.046	PASS
Band66	3	131987	15	#0	QAM16	2.719	3.050	PASS
Band66	3	132322	15	#0	QPSK	2.727	3.492	PASS
Band66	3	132322	15	#0	QAM16	2.721	3.756	PASS
Band66	3	132657	15	#0	QPSK	2.715	3.030	PASS
Band66	3	132657	15	#0	QAM16	2.726	3.046	PASS
Band66	5	131997	25	#0	QPSK	4.515	4.964	PASS
Band66	5	131997	25	#0	QAM16	4.515	4.995	PASS
Band66	5	132322	25	#0	QPSK	4.535	5.778	PASS
Band66	5	132322	25	#0	QAM16	4.545	5.284	PASS

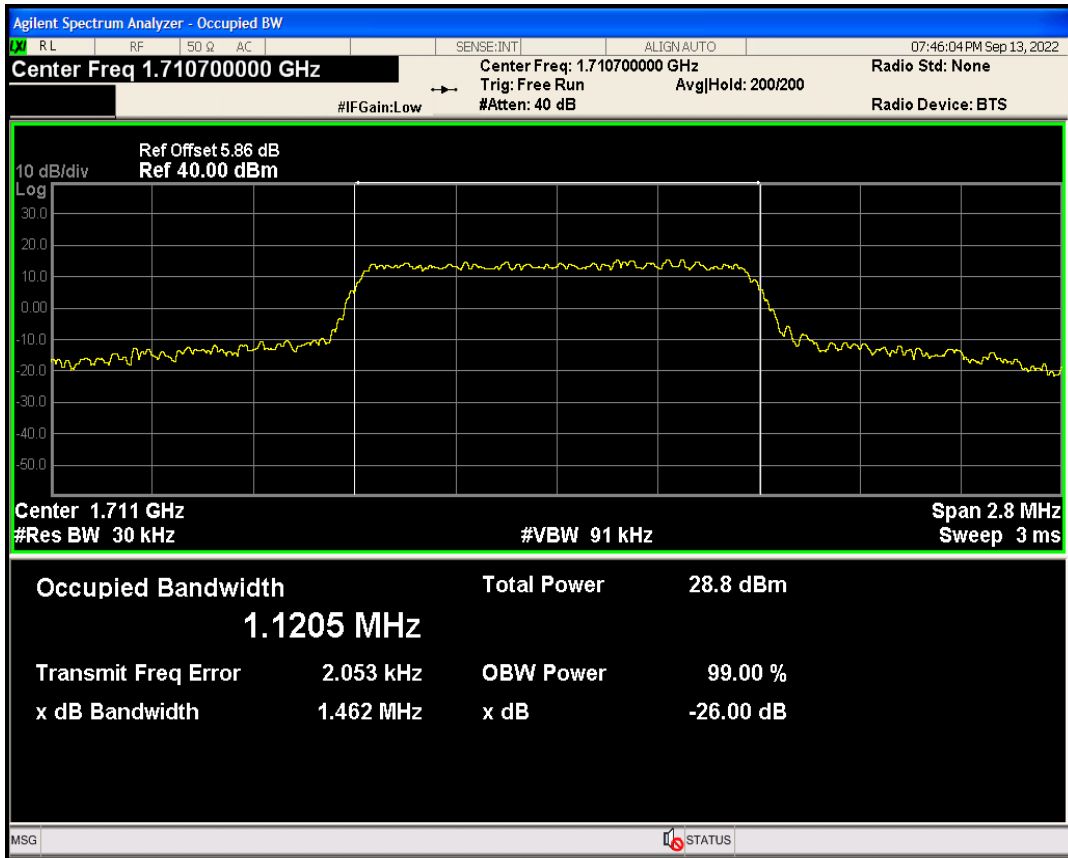
Band66	5	132647	25	#0	QPSK	4.511	4.980	PASS
Band66	5	132647	25	#0	QAM16	4.528	4.928	PASS
Band66	10	132022	50	#0	QPSK	8.968	9.780	PASS
Band66	10	132322	50	#0	QPSK	9.010	12.286	PASS
Band66	10	132622	50	#0	QPSK	8.973	9.738	PASS
Band66	15	132047	75	#0	QPSK	13.473	14.578	PASS
Band66	15	132322	75	#0	QPSK	13.527	15.701	PASS
Band66	15	132597	75	#0	QPSK	13.428	14.672	PASS
Band66	20	132072	100	#0	QPSK	18.006	19.505	PASS
Band66	20	132322	100	#0	QPSK	18.008	19.848	PASS
Band66	20	132572	100	#0	QPSK	18.005	19.686	PASS
Band66	10	132022	50	#0	QAM16	8.978	9.813	PASS
Band66	10	132322	50	#0	QAM16	9.039	10.991	PASS
Band66	10	132622	50	#0	QAM16	8.993	9.785	PASS
Band66	15	132047	75	#0	QAM16	13.437	14.966	PASS
Band66	15	132322	75	#0	QAM16	13.471	14.894	PASS
Band66	15	132597	75	#0	QAM16	13.429	14.691	PASS
Band66	20	132072	100	#0	QAM16	17.995	19.610	PASS
Band66	20	132322	100	#0	QAM16	17.985	19.414	PASS
Band66	20	132572	100	#0	QAM16	17.970	19.491	PASS

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

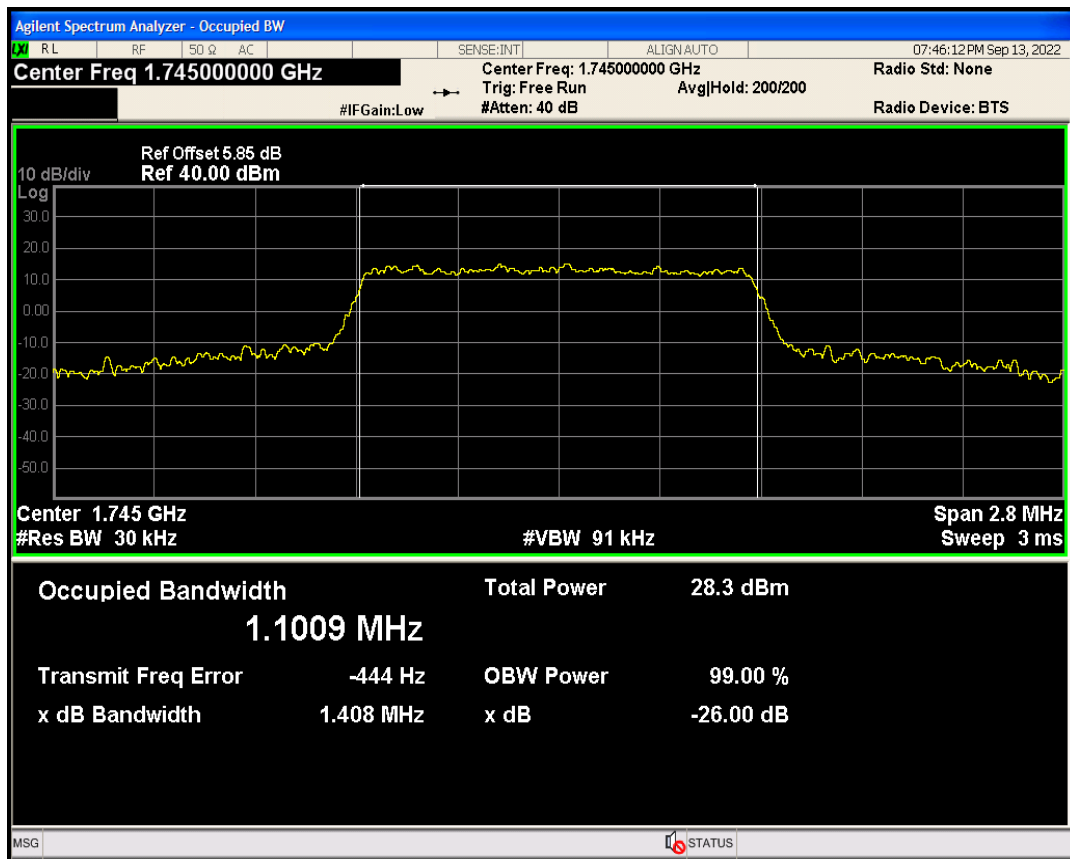




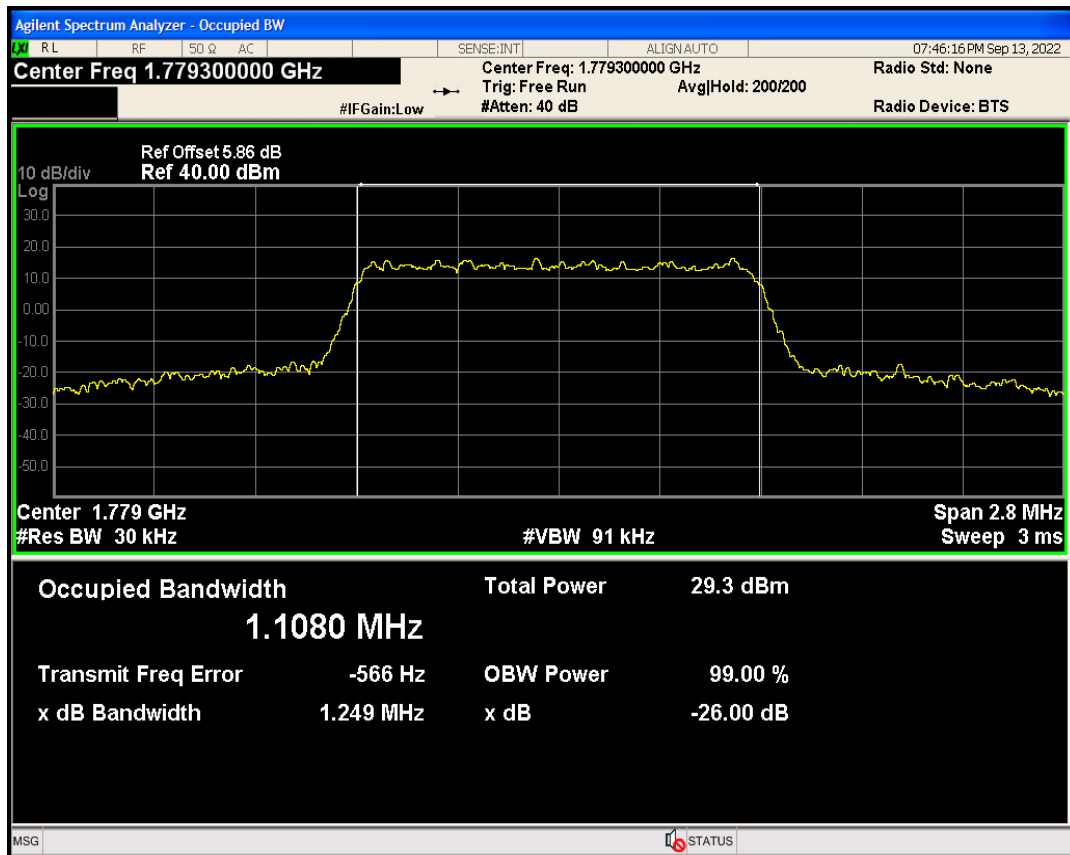
Band66 QAM16 BW=1.4MHz Channel=131979 RB Size=6 Position=#0



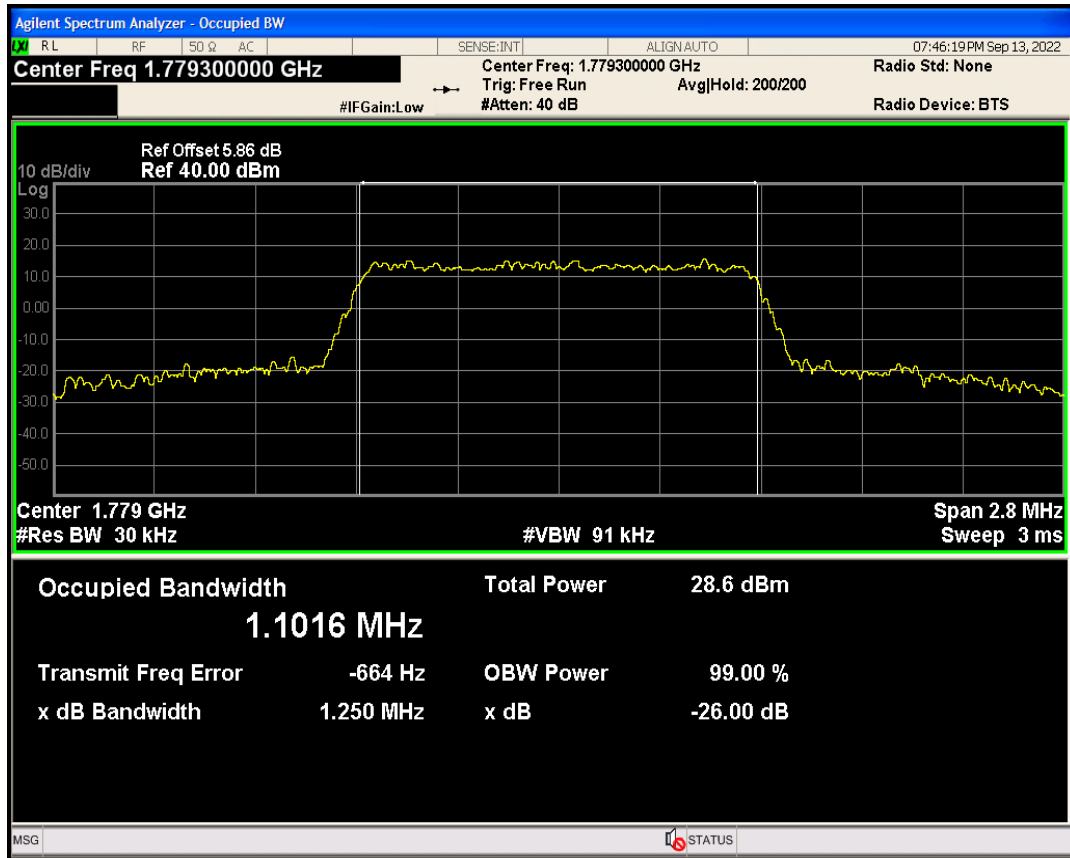
Band66 QAM16 BW=1.4MHz Channel=132322 RB Size=6 Position=#0



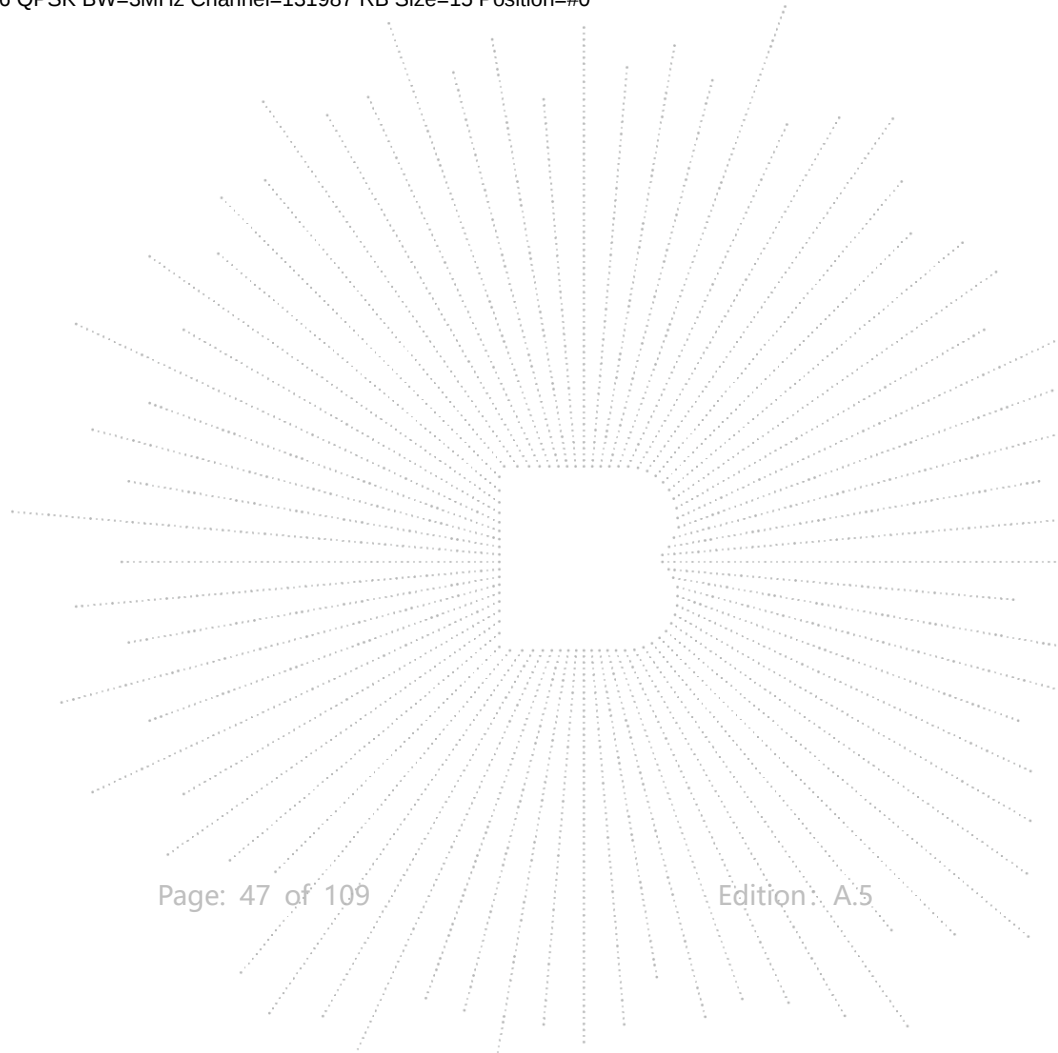
Band66 QPSK BW=1.4MHz Channel=132665 RB Size=6 Position=#0

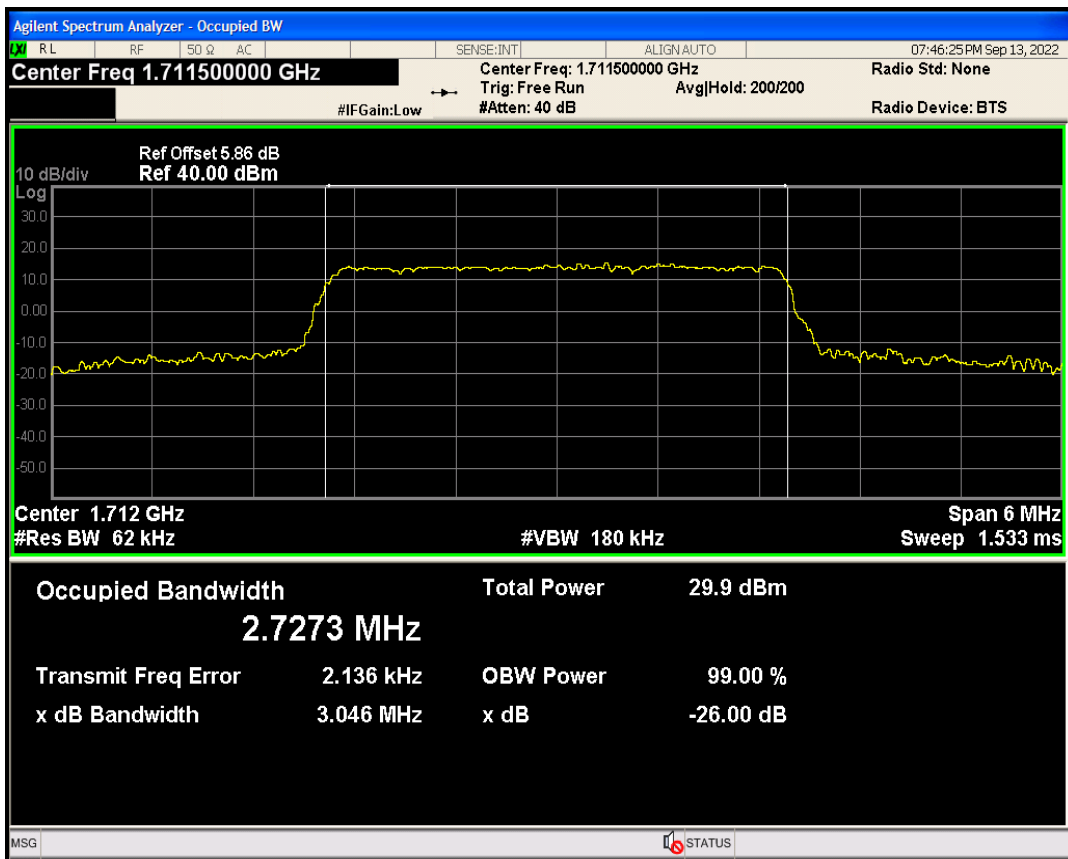


Band66 QAM16 BW=1.4MHz Channel=132665 RB Size=6 Position=#0

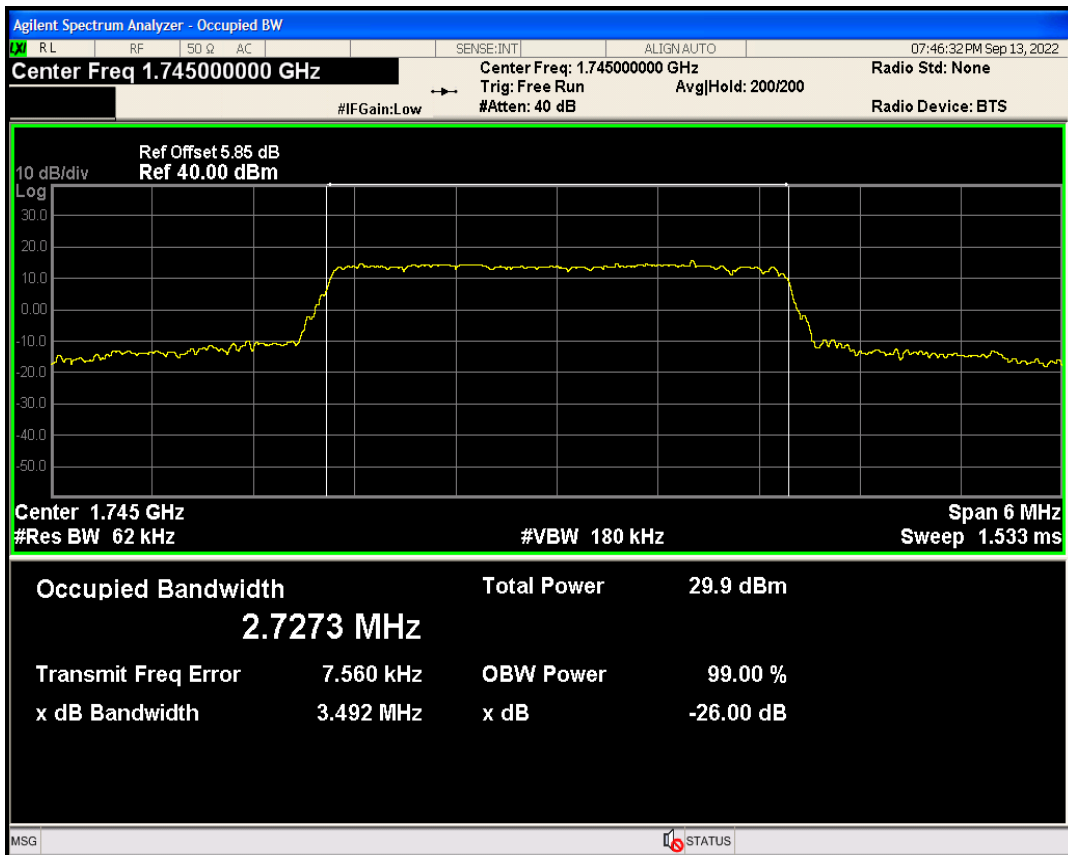


Band66 QPSK BW=3MHz Channel=131987 RB Size=15 Position=#0



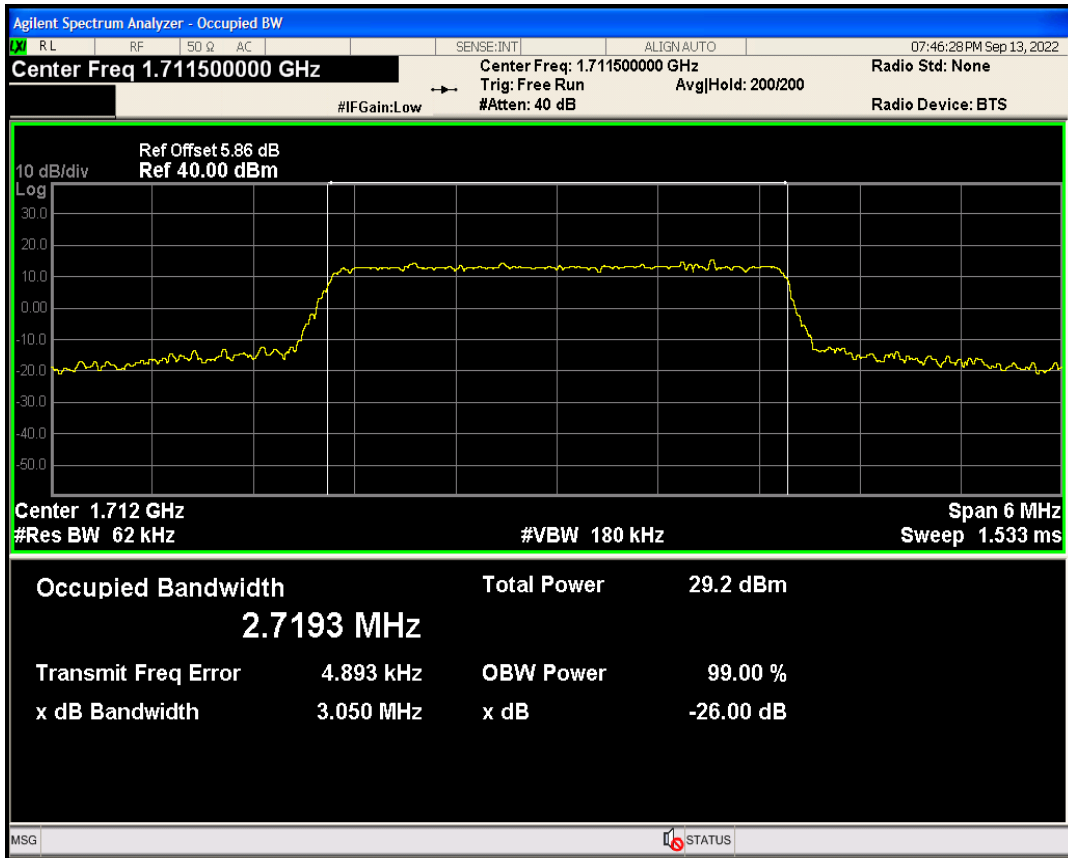


Band66 QPSK BW=3MHz Channel=132322 RB Size=15 Position=#0





Band66 QAM16 BW=3MHz Channel=131987 RB Size=15 Position=#0



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