



Report

Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Power (dBm)	Gain (dB)	EIRP (dBm)	EIRP Limit (dBm)	Verdict
Band66	1.4	131979	1	#0	QPSK	23.36	0.14	23.50	30	PASS
Band66	1.4	131979	1	#Mid	QPSK	23.46	0.14	23.60	30	PASS
Band66	1.4	131979	1	#Max	QPSK	23.45	0.14	23.59	30	PASS
Band66	1.4	131979	3	#0	QPSK	22.79	0.14	22.93	30	PASS
Band66	1.4	131979	3	#Mid	QPSK	22.89	0.14	23.03	30	PASS
Band66	1.4	131979	3	#Max	QPSK	22.83	0.14	22.97	30	PASS
Band66	1.4	131979	6	#0	QPSK	22.83	0.14	22.97	30	PASS
Band66	1.4	131979	1	#0	16QAM	22.54	0.14	22.68	30	PASS
Band66	1.4	131979	1	#Mid	16QAM	22.55	0.14	22.69	30	PASS
Band66	1.4	131979	1	#Max	16QAM	22.55	0.14	22.69	30	PASS
Band66	1.4	131979	3	#0	16QAM	23.05	0.14	23.19	30	PASS
Band66	1.4	131979	3	#Mid	16QAM	23.05	0.14	23.19	30	PASS
Band66	1.4	131979	3	#Max	16QAM	23.02	0.14	23.16	30	PASS
Band66	1.4	131979	6	#0	16QAM	22.04	0.14	22.18	30	PASS
Band66	1.4	132322	1	#0	QPSK	23.23	0.14	23.37	30	PASS
Band66	1.4	132322	1	#Mid	QPSK	23.34	0.14	23.48	30	PASS
Band66	1.4	132322	1	#Max	QPSK	23.32	0.14	23.46	30	PASS
Band66	1.4	132322	3	#0	QPSK	22.78	0.14	22.92	30	PASS
Band66	1.4	132322	3	#Mid	QPSK	22.85	0.14	22.99	30	PASS
Band66	1.4	132322	3	#Max	QPSK	22.93	0.14	23.07	30	PASS
Band66	1.4	132322	6	#0	QPSK	22.82	0.14	22.96	30	PASS
Band66	1.4	132322	1	#0	16QAM	22.54	0.14	22.68	30	PASS
Band66	1.4	132322	1	#Mid	16QAM	22.53	0.14	22.67	30	PASS
Band66	1.4	132322	1	#Max	16QAM	22.57	0.14	22.71	30	PASS
Band66	1.4	132322	3	#0	16QAM	23.03	0.14	23.17	30	PASS
Band66	1.4	132322	3	#Mid	16QAM	23.00	0.14	23.14	30	PASS
Band66	1.4	132322	3	#Max	16QAM	23.01	0.14	23.15	30	PASS
Band66	1.4	132322	6	#0	16QAM	21.91	0.14	22.05	30	PASS
Band66	1.4	132665	1	#0	QPSK	23.13	0.14	23.27	30	PASS
Band66	1.4	132665	1	#Mid	QPSK	23.10	0.14	23.24	30	PASS
Band66	1.4	132665	1	#Max	QPSK	23.08	0.14	23.22	30	PASS
Band66	1.4	132665	3	#0	QPSK	22.82	0.14	22.96	30	PASS
Band66	1.4	132665	3	#Mid	QPSK	22.68	0.14	22.82	30	PASS
Band66	1.4	132665	3	#Max	QPSK	22.81	0.14	22.95	30	PASS
Band66	1.4	132665	6	#0	QPSK	22.82	0.14	22.96	30	PASS
Band66	1.4	132665	1	#0	16QAM	22.00	0.14	22.14	30	PASS
Band66	1.4	132665	1	#Mid	16QAM	22.04	0.14	22.18	30	PASS
Band66	1.4	132665	1	#Max	16QAM	22.02	0.14	22.16	30	PASS
Band66	1.4	132665	3	#0	16QAM	22.72	0.14	22.86	30	PASS
Band66	1.4	132665	3	#Mid	16QAM	22.75	0.14	22.89	30	PASS
Band66	1.4	132665	3	#Max	16QAM	22.76	0.14	22.90	30	PASS
Band66	1.4	132665	6	#0	16QAM	21.73	0.14	21.87	30	PASS



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Band66	3	131987	1	#0	QPSK	23.33	0.14	23.47	30	PASS
Band66	3	131987	1	#Mid	QPSK	23.32	0.14	23.46	30	PASS
Band66	3	131987	1	#Max	QPSK	23.34	0.14	23.48	30	PASS
Band66	3	131987	8	#0	QPSK	22.81	0.14	22.95	30	PASS
Band66	3	131987	8	#Mid	QPSK	22.81	0.14	22.95	30	PASS
Band66	3	131987	8	#Max	QPSK	22.82	0.14	22.96	30	PASS
Band66	3	131987	15	#0	QPSK	22.80	0.14	22.94	30	PASS
Band66	3	131987	1	#0	16QAM	22.54	0.14	22.68	30	PASS
Band66	3	131987	1	#Mid	16QAM	22.57	0.14	22.71	30	PASS
Band66	3	131987	1	#Max	16QAM	22.58	0.14	22.72	30	PASS
Band66	3	131987	8	#0	16QAM	21.79	0.14	21.93	30	PASS
Band66	3	131987	8	#Mid	16QAM	21.80	0.14	21.94	30	PASS
Band66	3	131987	8	#Max	16QAM	21.82	0.14	21.96	30	PASS
Band66	3	131987	15	#0	16QAM	21.74	0.14	21.88	30	PASS
Band66	3	132322	1	#0	QPSK	23.32	0.14	23.46	30	PASS
Band66	3	132322	1	#Mid	QPSK	23.40	0.14	23.54	30	PASS
Band66	3	132322	1	#Max	QPSK	23.33	0.14	23.47	30	PASS
Band66	3	132322	8	#0	QPSK	22.78	0.14	22.92	30	PASS
Band66	3	132322	8	#Mid	QPSK	22.78	0.14	22.92	30	PASS
Band66	3	132322	8	#Max	QPSK	22.74	0.14	22.88	30	PASS
Band66	3	132322	15	#0	QPSK	22.79	0.14	22.93	30	PASS
Band66	3	132322	1	#0	16QAM	22.29	0.14	22.43	30	PASS
Band66	3	132322	1	#Mid	16QAM	22.28	0.14	22.42	30	PASS
Band66	3	132322	1	#Max	16QAM	22.28	0.14	22.42	30	PASS
Band66	3	132322	8	#0	16QAM	21.82	0.14	21.96	30	PASS
Band66	3	132322	8	#Mid	16QAM	21.75	0.14	21.89	30	PASS
Band66	3	132322	8	#Max	16QAM	21.75	0.14	21.89	30	PASS
Band66	3	132322	15	#0	16QAM	21.84	0.14	21.98	30	PASS
Band66	3	132657	1	#0	QPSK	23.10	0.14	23.24	30	PASS
Band66	3	132657	1	#Mid	QPSK	23.13	0.14	23.27	30	PASS
Band66	3	132657	1	#Max	QPSK	23.07	0.14	23.21	30	PASS
Band66	3	132657	8	#0	QPSK	22.59	0.14	22.73	30	PASS
Band66	3	132657	8	#Mid	QPSK	22.57	0.14	22.71	30	PASS
Band66	3	132657	8	#Max	QPSK	22.57	0.14	22.71	30	PASS
Band66	3	132657	15	#0	QPSK	22.60	0.14	22.74	30	PASS
Band66	3	132657	1	#0	16QAM	22.54	0.14	22.68	30	PASS
Band66	3	132657	1	#Mid	16QAM	22.56	0.14	22.70	30	PASS
Band66	3	132657	1	#Max	16QAM	22.54	0.14	22.68	30	PASS
Band66	3	132657	8	#0	16QAM	21.63	0.14	21.77	30	PASS
Band66	3	132657	8	#Mid	16QAM	21.60	0.14	21.74	30	PASS
Band66	3	132657	8	#Max	16QAM	21.58	0.14	21.72	30	PASS
Band66	3	132657	15	#0	16QAM	21.61	0.14	21.75	30	PASS
Band66	5	131997	1	#0	QPSK	23.42	0.14	23.56	30	PASS
Band66	5	131997	1	#Mid	QPSK	23.39	0.14	23.53	30	PASS



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Band66	5	131997	1	#Max	QPSK	23.45	0.14	23.59	30	PASS
Band66	5	131997	12	#0	QPSK	22.84	0.14	22.98	30	PASS
Band66	5	131997	12	#Mid	QPSK	22.84	0.14	22.98	30	PASS
Band66	5	131997	12	#Max	QPSK	22.79	0.14	22.93	30	PASS
Band66	5	131997	25	#0	QPSK	22.84	0.14	22.98	30	PASS
Band66	5	131997	1	#0	16QAM	22.84	0.14	22.98	30	PASS
Band66	5	131997	1	#Mid	16QAM	22.80	0.14	22.94	30	PASS
Band66	5	131997	1	#Max	16QAM	22.86	0.14	23.00	30	PASS
Band66	5	131997	12	#0	16QAM	21.74	0.14	21.88	30	PASS
Band66	5	131997	12	#Mid	16QAM	21.73	0.14	21.87	30	PASS
Band66	5	131997	12	#Max	16QAM	21.72	0.14	21.86	30	PASS
Band66	5	131997	25	#0	16QAM	21.86	0.14	22.00	30	PASS
Band66	5	132322	1	#0	QPSK	23.32	0.14	23.46	30	PASS
Band66	5	132322	1	#Mid	QPSK	23.32	0.14	23.46	30	PASS
Band66	5	132322	1	#Max	QPSK	23.33	0.14	23.47	30	PASS
Band66	5	132322	12	#0	QPSK	22.78	0.14	22.92	30	PASS
Band66	5	132322	12	#Mid	QPSK	22.77	0.14	22.91	30	PASS
Band66	5	132322	12	#Max	QPSK	22.76	0.14	22.90	30	PASS
Band66	5	132322	25	#0	QPSK	22.79	0.14	22.93	30	PASS
Band66	5	132322	1	#0	16QAM	22.65	0.14	22.79	30	PASS
Band66	5	132322	1	#Mid	16QAM	22.64	0.14	22.78	30	PASS
Band66	5	132322	1	#Max	16QAM	22.72	0.14	22.86	30	PASS
Band66	5	132322	12	#0	16QAM	21.81	0.14	21.95	30	PASS
Band66	5	132322	12	#Mid	16QAM	21.77	0.14	21.91	30	PASS
Band66	5	132322	12	#Max	16QAM	21.79	0.14	21.93	30	PASS
Band66	5	132322	25	#0	16QAM	21.74	0.14	21.88	30	PASS
Band66	5	132647	1	#0	QPSK	23.22	0.14	23.36	30	PASS
Band66	5	132647	1	#Mid	QPSK	23.15	0.14	23.29	30	PASS
Band66	5	132647	1	#Max	QPSK	23.23	0.14	23.37	30	PASS
Band66	5	132647	12	#0	QPSK	22.58	0.14	22.72	30	PASS
Band66	5	132647	12	#Mid	QPSK	22.58	0.14	22.72	30	PASS
Band66	5	132647	12	#Max	QPSK	22.56	0.14	22.70	30	PASS
Band66	5	132647	25	#0	QPSK	22.59	0.14	22.73	30	PASS
Band66	5	132647	1	#0	16QAM	22.72	0.14	22.86	30	PASS
Band66	5	132647	1	#Mid	16QAM	22.62	0.14	22.76	30	PASS
Band66	5	132647	1	#Max	16QAM	22.66	0.14	22.80	30	PASS
Band66	5	132647	12	#0	16QAM	21.57	0.14	21.71	30	PASS
Band66	5	132647	12	#Mid	16QAM	21.60	0.14	21.74	30	PASS
Band66	5	132647	12	#Max	16QAM	21.54	0.14	21.68	30	PASS
Band66	5	132647	25	#0	16QAM	21.56	0.14	21.70	30	PASS
Band66	10	132022	1	#0	QPSK	23.43	0.14	23.57	30	PASS
Band66	10	132022	1	#Mid	QPSK	23.44	0.14	23.58	30	PASS
Band66	10	132022	1	#Max	QPSK	23.46	0.14	23.60	30	PASS
Band66	10	132022	25	#0	QPSK	22.82	0.14	22.96	30	PASS



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Band66	10	132022	25	#Mid	QPSK	22.87	0.14	23.01	30	PASS
Band66	10	132022	25	#Max	QPSK	22.89	0.14	23.03	30	PASS
Band66	10	132022	50	#0	QPSK	22.89	0.14	23.03	30	PASS
Band66	10	132022	1	#0	16QAM	22.34	0.14	22.48	30	PASS
Band66	10	132022	1	#Mid	16QAM	22.28	0.14	22.42	30	PASS
Band66	10	132022	1	#Max	16QAM	22.34	0.14	22.48	30	PASS
Band66	10	132022	25	#0	16QAM	21.78	0.14	21.92	30	PASS
Band66	10	132022	25	#Mid	16QAM	21.85	0.14	21.99	30	PASS
Band66	10	132022	25	#Max	16QAM	21.86	0.14	22.00	30	PASS
Band66	10	132022	50	#0	16QAM	21.84	0.14	21.98	30	PASS
Band66	10	132322	1	#0	QPSK	23.31	0.14	23.45	30	PASS
Band66	10	132322	1	#Mid	QPSK	23.34	0.14	23.48	30	PASS
Band66	10	132322	1	#Max	QPSK	23.36	0.14	23.50	30	PASS
Band66	10	132322	25	#0	QPSK	22.76	0.14	22.90	30	PASS
Band66	10	132322	25	#Mid	QPSK	22.80	0.14	22.94	30	PASS
Band66	10	132322	25	#Max	QPSK	22.88	0.14	23.02	30	PASS
Band66	10	132322	50	#0	QPSK	22.86	0.14	23.00	30	PASS
Band66	10	132322	1	#0	16QAM	22.79	0.14	22.93	30	PASS
Band66	10	132322	1	#Mid	16QAM	22.75	0.14	22.89	30	PASS
Band66	10	132322	1	#Max	16QAM	22.83	0.14	22.97	30	PASS
Band66	10	132322	25	#0	16QAM	21.81	0.14	21.95	30	PASS
Band66	10	132322	25	#Mid	16QAM	21.85	0.14	21.99	30	PASS
Band66	10	132322	25	#Max	16QAM	21.93	0.14	22.07	30	PASS
Band66	10	132322	50	#0	16QAM	21.85	0.14	21.99	30	PASS
Band66	10	132622	1	#0	QPSK	23.14	0.14	23.28	30	PASS
Band66	10	132622	1	#Mid	QPSK	23.17	0.14	23.31	30	PASS
Band66	10	132622	1	#Max	QPSK	23.14	0.14	23.28	30	PASS
Band66	10	132622	25	#0	QPSK	22.59	0.14	22.73	30	PASS
Band66	10	132622	25	#Mid	QPSK	22.63	0.14	22.77	30	PASS
Band66	10	132622	25	#Max	QPSK	22.70	0.14	22.84	30	PASS
Band66	10	132622	50	#0	QPSK	22.67	0.14	22.81	30	PASS
Band66	10	132622	1	#0	16QAM	22.35	0.14	22.49	30	PASS
Band66	10	132622	1	#Mid	16QAM	22.33	0.14	22.47	30	PASS
Band66	10	132622	1	#Max	16QAM	22.36	0.14	22.50	30	PASS
Band66	10	132622	25	#0	16QAM	21.58	0.14	21.72	30	PASS
Band66	10	132622	25	#Mid	16QAM	21.61	0.14	21.75	30	PASS
Band66	10	132622	25	#Max	16QAM	21.69	0.14	21.83	30	PASS
Band66	10	132622	50	#0	16QAM	21.63	0.14	21.77	30	PASS
Band66	15	132047	1	#0	QPSK	23.30	0.14	23.44	30	PASS
Band66	15	132047	1	#Mid	QPSK	23.37	0.14	23.51	30	PASS
Band66	15	132047	1	#Max	QPSK	23.33	0.14	23.47	30	PASS
Band66	15	132047	36	#0	QPSK	22.80	0.14	22.94	30	PASS
Band66	15	132047	36	#Mid	QPSK	22.82	0.14	22.96	30	PASS
Band66	15	132047	36	#Max	QPSK	22.86	0.14	23.00	30	PASS



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Band66	15	132047	75	#0	QPSK	22.83	0.14	22.97	30	PASS
Band66	15	132047	1	#0	16QAM	22.49	0.14	22.63	30	PASS
Band66	15	132047	1	#Mid	16QAM	22.59	0.14	22.73	30	PASS
Band66	15	132047	1	#Max	16QAM	22.57	0.14	22.71	30	PASS
Band66	15	132047	36	#0	16QAM	21.83	0.14	21.97	30	PASS
Band66	15	132047	36	#Mid	16QAM	21.90	0.14	22.04	30	PASS
Band66	15	132047	36	#Max	16QAM	21.89	0.14	22.03	30	PASS
Band66	15	132047	75	#0	16QAM	21.82	0.14	21.96	30	PASS
Band66	15	132322	1	#0	QPSK	23.28	0.14	23.42	30	PASS
Band66	15	132322	1	#Mid	QPSK	23.33	0.14	23.47	30	PASS
Band66	15	132322	1	#Max	QPSK	23.37	0.14	23.51	30	PASS
Band66	15	132322	36	#0	QPSK	22.78	0.14	22.92	30	PASS
Band66	15	132322	36	#Mid	QPSK	22.81	0.14	22.95	30	PASS
Band66	15	132322	36	#Max	QPSK	22.84	0.14	22.98	30	PASS
Band66	15	132322	75	#0	QPSK	22.84	0.14	22.98	30	PASS
Band66	15	132322	1	#0	16QAM	22.33	0.14	22.47	30	PASS
Band66	15	132322	1	#Mid	16QAM	22.47	0.14	22.61	30	PASS
Band66	15	132322	1	#Max	16QAM	22.42	0.14	22.56	30	PASS
Band66	15	132322	36	#0	16QAM	21.73	0.14	21.87	30	PASS
Band66	15	132322	36	#Mid	16QAM	21.76	0.14	21.90	30	PASS
Band66	15	132322	36	#Max	16QAM	21.81	0.14	21.95	30	PASS
Band66	15	132322	75	#0	16QAM	21.84	0.14	21.98	30	PASS
Band66	15	132597	1	#0	QPSK	23.07	0.14	23.21	30	PASS
Band66	15	132597	1	#Mid	QPSK	23.09	0.14	23.23	30	PASS
Band66	15	132597	1	#Max	QPSK	23.05	0.14	23.19	30	PASS
Band66	15	132597	36	#0	QPSK	22.67	0.14	22.81	30	PASS
Band66	15	132597	36	#Mid	QPSK	22.64	0.14	22.78	30	PASS
Band66	15	132597	36	#Max	QPSK	22.68	0.14	22.82	30	PASS
Band66	15	132597	75	#0	QPSK	22.68	0.14	22.82	30	PASS
Band66	15	132597	1	#0	16QAM	22.56	0.14	22.70	30	PASS
Band66	15	132597	1	#Mid	16QAM	22.60	0.14	22.74	30	PASS
Band66	15	132597	1	#Max	16QAM	22.53	0.14	22.67	30	PASS
Band66	15	132597	36	#0	16QAM	21.69	0.14	21.83	30	PASS
Band66	15	132597	36	#Mid	16QAM	21.64	0.14	21.78	30	PASS
Band66	15	132597	36	#Max	16QAM	21.75	0.14	21.89	30	PASS
Band66	15	132597	75	#0	16QAM	21.68	0.14	21.82	30	PASS
Band66	20	132072	1	#0	QPSK	23.48	0.14	23.62	30	PASS
Band66	20	132072	1	#Mid	QPSK	23.49	0.14	23.63	30	PASS
Band66	20	132072	1	#Max	QPSK	23.43	0.14	23.57	30	PASS
Band66	20	132072	50	#0	QPSK	23.83	0.14	23.97	30	PASS
Band66	20	132072	50	#Mid	QPSK	23.82	0.14	23.96	30	PASS
Band66	20	132072	50	#Max	QPSK	23.85	0.14	23.99	30	PASS
Band66	20	132072	100	#0	QPSK	22.83	0.14	22.97	30	PASS
Band66	20	132072	1	#0	16QAM	22.55	0.14	22.69	30	PASS



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Band66	20	132072	1	#Mid	16QAM	22.64	0.14	22.78	30	PASS
Band66	20	132072	1	#Max	16QAM	22.65	0.14	22.79	30	PASS
Band66	20	132072	50	#0	16QAM	21.75	0.14	21.89	30	PASS
Band66	20	132072	50	#Mid	16QAM	21.85	0.14	21.99	30	PASS
Band66	20	132072	50	#Max	16QAM	21.79	0.14	21.93	30	PASS
Band66	20	132072	100	#0	16QAM	21.77	0.14	21.91	30	PASS
Band66	20	132322	1	#0	QPSK	23.29	0.14	23.43	30	PASS
Band66	20	132322	1	#Mid	QPSK	23.34	0.14	23.48	30	PASS
Band66	20	132322	1	#Max	QPSK	23.29	0.14	23.43	30	PASS
Band66	20	132322	50	#0	QPSK	23.82	0.14	23.96	30	PASS
Band66	20	132322	50	#Mid	QPSK	23.79	0.14	23.93	30	PASS
Band66	20	132322	50	#Max	QPSK	23.80	0.14	23.94	30	PASS
Band66	20	132322	100	#0	QPSK	22.76	0.14	22.90	30	PASS
Band66	20	132322	1	#0	16QAM	22.51	0.14	22.65	30	PASS
Band66	20	132322	1	#Mid	16QAM	22.61	0.14	22.75	30	PASS
Band66	20	132322	1	#Max	16QAM	22.63	0.14	22.77	30	PASS
Band66	20	132322	50	#0	16QAM	21.76	0.14	21.90	30	PASS
Band66	20	132322	50	#Mid	16QAM	21.90	0.14	22.04	30	PASS
Band66	20	132322	50	#Max	16QAM	21.94	0.14	22.08	30	PASS
Band66	20	132322	100	#0	16QAM	21.84	0.14	21.98	30	PASS
Band66	20	132572	1	#0	QPSK	23.12	0.14	23.26	30	PASS
Band66	20	132572	1	#Mid	QPSK	23.16	0.14	23.30	30	PASS
Band66	20	132572	1	#Max	QPSK	23.15	0.14	23.29	30	PASS
Band66	20	132572	50	#0	QPSK	23.61	0.14	23.75	30	PASS
Band66	20	132572	50	#Mid	QPSK	23.60	0.14	23.74	30	PASS
Band66	20	132572	50	#Max	QPSK	23.59	0.14	23.73	30	PASS
Band66	20	132572	100	#0	QPSK	22.62	0.14	22.76	30	PASS
Band66	20	132572	1	#0	16QAM	22.57	0.14	22.71	30	PASS
Band66	20	132572	1	#Mid	16QAM	22.58	0.14	22.72	30	PASS
Band66	20	132572	1	#Max	16QAM	22.52	0.14	22.66	30	PASS
Band66	20	132572	50	#0	16QAM	21.86	0.14	22.00	30	PASS
Band66	20	132572	50	#Mid	16QAM	21.71	0.14	21.85	30	PASS
Band66	20	132572	50	#Max	16QAM	21.84	0.14	21.98	30	PASS
Band66	20	132572	100	#0	16QAM	21.81	0.14	21.95	30	PASS



Report

Frequency stability

LTE Band 2 (QPSK) / 1880MHz / BW20M					
Temperature (°C)	Voltage	Freq. Dev.	Freq. Dev.	Limit	Result
	(Volt)	(Hz)	(ppm)		
50	Normal Voltage	0.73	0.000	2.5ppm	PASS
40		0.78	0.000		
30		1.09	0.001		
20		0.10	0.000		
10		-0.83	0.000		
0		0.60	0.000		
-10		1.10	0.001		
-20		-0.58	0.000		
-30		-1.11	-0.001		
20	Maximum Voltage	1.26	0.001		
20	BEP	-0.47	0.000		

LTE Band 2 (16QAM) / 1880MHz / BW20M					
Temperature (°C)	Voltage	Freq. Dev.	Freq. Dev.	Limit	Result
	(Volt)	(Hz)	(ppm)		
50	Normal Voltage	-0.23	0.000	2.5ppm	PASS
40		-0.30	0.000		
30		-0.42	0.000		
20		-1.92	-0.001		
10		0.31	0.000		
0		0.11	0.000		
-10		0.30	0.000		
-20		-0.31	0.000		
-30		0.18	0.000		
20	Maximum Voltage	-0.30	0.000		
20	BEP	0.00	0.000		



Report

LTE Band 4 (QPSK) / 1733MHz / BW20M					
Temperature (°C)	Voltage	Freq. Dev.	Freq. Dev.	Limit	Result
	(Volt)	(Hz)	(ppm)		
50	Normal Voltage	0.40	0.000	2.5ppm	PASS
40		-0.50	0.000		
30		-0.83	0.000		
20		-2.98	-0.002		
10		-0.96	-0.001		
0		0.63	0.000		
-10		0.39	0.000		
-20		-0.50	0.000		
-30		0.83	0.000		
20	Maximum Voltage	-0.97	-0.001		
20	BEP	-1.10	-0.001		

LTE Band 4 (16QAM) / 1733MHz / BW20M					
Temperature (°C)	Voltage	Freq. Dev.	Freq. Dev.	Limit	Result
	(Volt)	(Hz)	(ppm)		
50	Normal Voltage	1.05	0.001	2.5ppm	PASS
40		-1.25	-0.001		
30		1.37	0.001		
20		-3.88	-0.002		
10		-1.27	-0.001		
0		-1.30	-0.001		
-10		0.93	0.001		
-20		1.27	0.001		
-30		-0.85	0.000		
20	Maximum Voltage	-2.11	-0.001		
20	BEP	-1.71	-0.001		



Report

LTE Band 5 (QPSK) / 836.5MHz / BW10M					
Temperature (°C)	Voltage	Freq. Dev.	Freq. Dev.	Limit	Result
	(Volt)	(Hz)	(ppm)		
50	Normal Voltage	1.29	0.002	2.5ppm	PASS
40		-1.42	-0.002		
30		1.29	0.002		
20		-4.18	-0.005		
10		1.50	0.002		
0		1.14	0.001		
-10		1.15	0.001		
-20		-1.13	-0.001		
-30		1.27	0.002		
20	Maximum Voltage	0.71	0.001		
20	BEP	0.53	0.001		

LTE Band 5 (16QAM) / 836.5MHz / BW10M					
Temperature (°C)	Voltage	Freq. Dev.	Freq. Dev.	Limit	Result
	(Volt)	(Hz)	(ppm)		
50	Normal Voltage	1.70	0.002	2.5ppm	PASS
40		1.66	0.002		
30		-1.94	-0.002		
20		-5.35	-0.006		
10		-2.15	-0.003		
0		-1.84	-0.002		
-10		-1.75	-0.002		
-20		-1.73	-0.002		
-30		1.74	0.002		
20	Maximum Voltage	-3.04	-0.004		
20	BEP	0.92	0.001		



Report

LTE Band 7 (QPSK) / 2535MHz / BW20M					
Temperature (°C)	Voltage	Freq. Dev.	Freq. Dev.	Limit	Result
	(Volt)	(Hz)	(ppm)		
50	Normal Voltage	-0.28	0.000	2.5ppm	PASS
40		0.64	0.000		
30		0.69	0.000		
20		-2.55	-0.001		
10		-0.30	0.000		
0		0.49	0.000		
-10		0.54	0.000		
-20		0.18	0.000		
-30		-0.32	0.000		
20	Maximum Voltage	-0.56	0.000		
20	BEP	-0.46	0.000		

LTE Band 7 (16QAM) / 2535MHz / BW20M					
Temperature (°C)	Voltage	Freq. Dev.	Freq. Dev.	Limit	Result
	(Volt)	(Hz)	(ppm)		
50	Normal Voltage	0.59	0.000	2.5ppm	PASS
40		0.61	0.000		
30		0.72	0.000		
20		-0.04	0.000		
10		-0.56	0.000		
0		1.08	0.000		
-10		0.96	0.000		
-20		0.72	0.000		
-30		-0.69	0.000		
20	Maximum Voltage	1.28	0.001		
20	BEP	1.33	0.001		



Report

LTE Band 12 (QPSK) / 707.5MHz / BW10M					
Temperature (°C)	Voltage	Freq. Dev.	Freq. Dev.	Limit	Result
	(Volt)	(Hz)	(ppm)		
50	Normal Voltage	0.42	0.001	2.5ppm	PASS
40		-0.03	0.000		
30		-0.05	0.000		
20		-1.90	-0.003		
10		-0.30	0.000		
0		0.32	0.000		
-10		-0.30	0.000		
-20		-0.28	0.000		
-30		0.11	0.000		
20	Maximum Voltage	0.18	0.000		
20	BEP	-0.08	0.000		

LTE Band 12 (16QAM) / 707.5MHz / BW10M					
Temperature (°C)	Voltage	Freq. Dev.	Freq. Dev.	Limit	Result
	(Volt)	(Hz)	(ppm)		
50	Normal Voltage	1.19	0.002	2.5ppm	PASS
40		0.95	0.001		
30		-1.07	-0.002		
20		0.50	0.001		
10		-0.85	-0.001		
0		1.34	0.002		
-10		-1.31	-0.002		
-20		-1.17	-0.002		
-30		1.18	0.002		
20	Maximum Voltage	-0.59	-0.001		
20	BEP	-0.60	-0.001		



Report

LTE Band 66 (QPSK) / 1745MHz / BW20M					
Temperature (°C)	Voltage	Freq. Dev.	Freq. Dev.	Limit	Result
	(Volt)	(Hz)	(ppm)		
50	Normal Voltage	-1.22	-0.001	2.5ppm	PASS
40		-0.74	0.000		
30		-1.18	-0.001		
20		0.20	0.000		
10		0.98	0.001		
0		-0.86	0.000		
-10		-1.18	-0.001		
-20		-0.99	-0.001		
-30		1.02	0.001		
20	Maximum Voltage	-0.47	0.000		
20	BEP	1.13	0.001		

LTE Band 66 (16QAM) / 1745MHz / BW20M					
Temperature (°C)	Voltage	Freq. Dev.	Freq. Dev.	Limit	Result
	(Volt)	(Hz)	(ppm)		
50	Normal Voltage	2.46	0.001	2.5ppm	PASS
40		2.05	0.001		
30		2.23	0.001		
20		2.88	0.002		
10		-2.27	-0.001		
0		2.46	0.001		
-10		-2.55	-0.001		
-20		-2.11	-0.001		
-30		2.15	0.001		
20	Maximum Voltage	3.06	0.002		
20	BEP	3.22	0.002		



Report

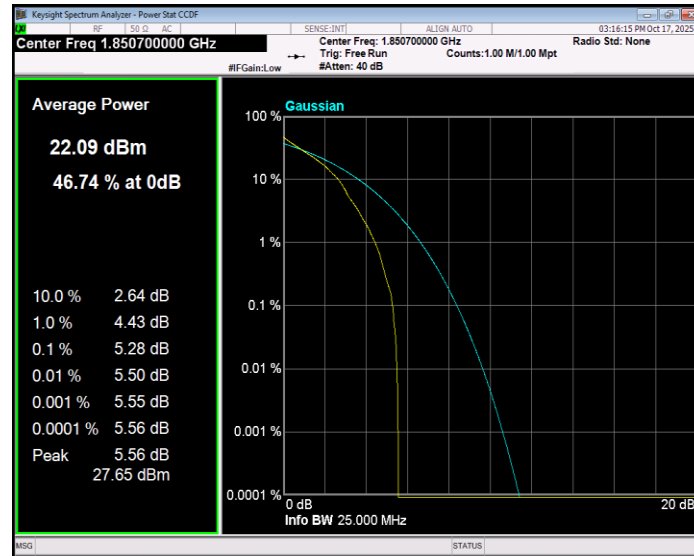
Peak-to-Average Ratio

Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Result (dB)	high Limit (dB)	Verdict
Band2	1.4	18607	1	#0	QPSK	5.28	13	PASS
Band2	1.4	18607	1	#0	16QAM	6.04	13	PASS
Band2	1.4	18900	1	#0	QPSK	5.20	13	PASS
Band2	1.4	18900	1	#0	16QAM	6.02	13	PASS
Band2	1.4	19193	1	#0	QPSK	4.13	13	PASS
Band2	1.4	19193	1	#0	16QAM	4.86	13	PASS
Band2	3	18615	1	#0	QPSK	4.96	13	PASS
Band2	3	18615	1	#0	16QAM	5.89	13	PASS
Band2	3	18900	1	#0	QPSK	4.78	13	PASS
Band2	3	18900	1	#0	16QAM	5.52	13	PASS
Band2	3	19185	1	#0	QPSK	4.47	13	PASS
Band2	3	19185	1	#0	16QAM	5.31	13	PASS
Band2	5	18625	1	#0	QPSK	4.97	13	PASS
Band2	5	18625	1	#0	16QAM	5.75	13	PASS
Band2	5	18900	1	#0	QPSK	5.05	13	PASS
Band2	5	18900	1	#0	16QAM	5.71	13	PASS
Band2	5	19175	1	#0	QPSK	4.85	13	PASS
Band2	5	19175	1	#0	16QAM	5.42	13	PASS
Band2	10	18650	1	#0	QPSK	4.87	13	PASS
Band2	10	18650	1	#0	16QAM	5.54	13	PASS
Band2	10	18900	1	#0	QPSK	4.53	13	PASS
Band2	10	18900	1	#0	16QAM	5.34	13	PASS
Band2	10	19150	1	#0	QPSK	4.24	13	PASS
Band2	10	19150	1	#0	16QAM	5.14	13	PASS
Band2	15	18675	1	#0	QPSK	5.07	13	PASS
Band2	15	18675	1	#0	16QAM	5.89	13	PASS
Band2	15	18900	1	#0	QPSK	4.32	13	PASS
Band2	15	18900	1	#0	16QAM	5.27	13	PASS
Band2	15	19125	1	#0	QPSK	4.50	13	PASS
Band2	15	19125	1	#0	16QAM	5.24	13	PASS
Band2	20	18700	1	#0	QPSK	5.09	13	PASS
Band2	20	18700	1	#0	16QAM	6.15	13	PASS
Band2	20	18900	1	#0	QPSK	4.21	13	PASS
Band2	20	18900	1	#0	16QAM	4.92	13	PASS
Band2	20	19100	1	#0	QPSK	4.07	13	PASS
Band2	20	19100	1	#0	16QAM	4.97	13	PASS

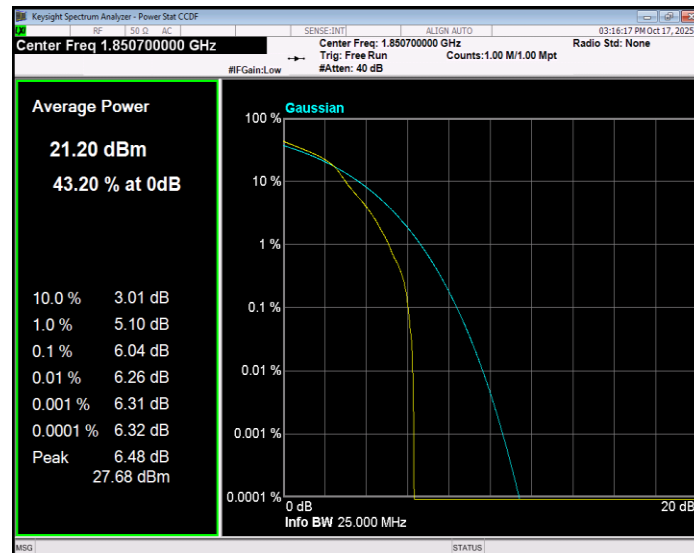
Band2 QPSK BW=1.4MHz Channel=18607 RB Size=1 Position=#0



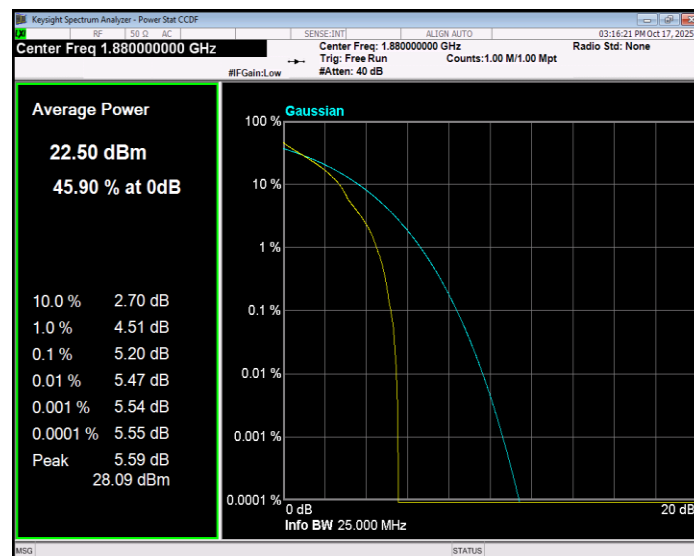
Report



Band2 16QAM BW=1.4MHz Channel=18607 RB Size=1 Position=#0



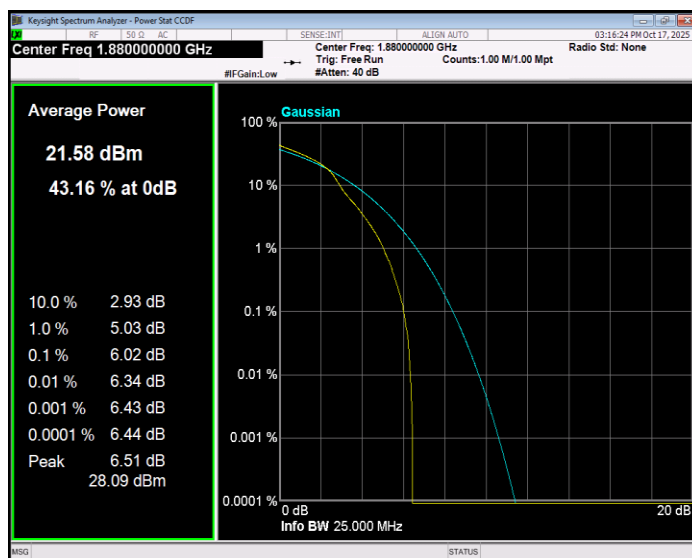
Band2 QPSK BW=1.4MHz Channel=18900 RB Size=1 Position=#0



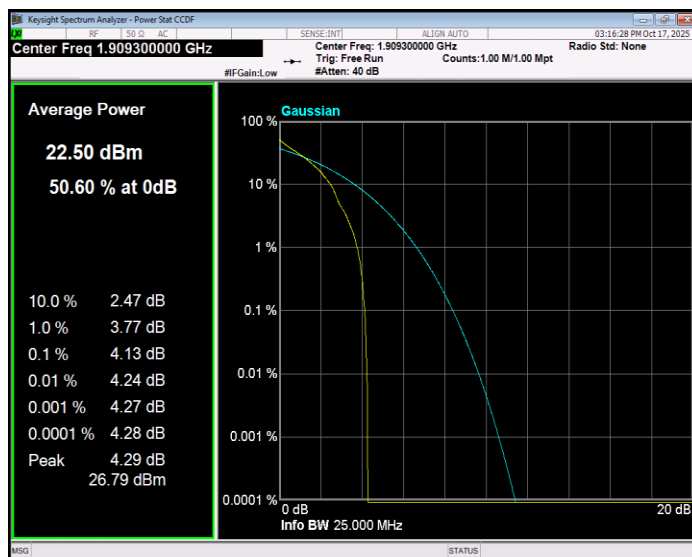


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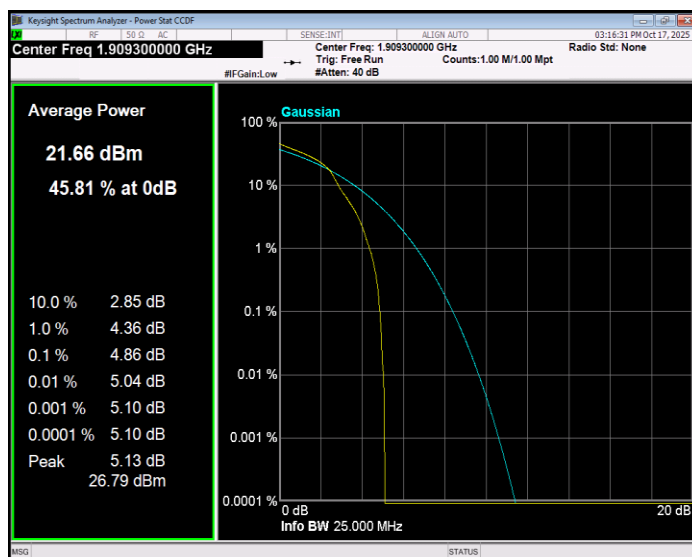
Band2 16QAM BW=1.4MHz Channel=18900 RB Size=1 Position=#0



Band2 QPSK BW=1.4MHz Channel=19193 RB Size=1 Position=#0



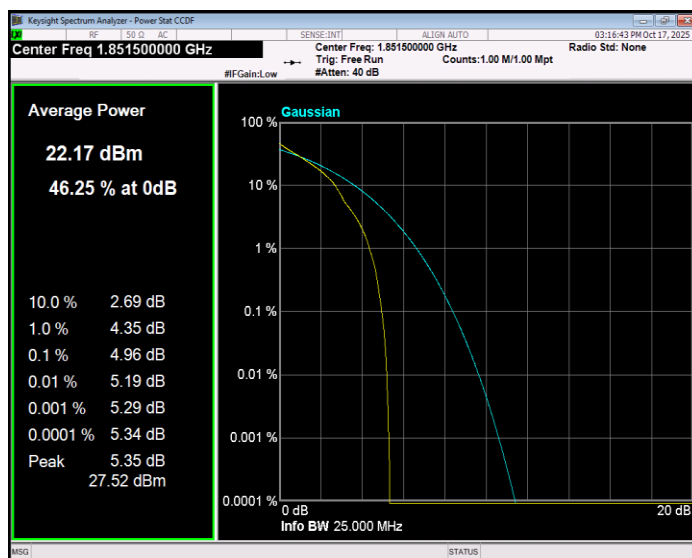
Band2 16QAM BW=1.4MHz Channel=19193 RB Size=1 Position=#0



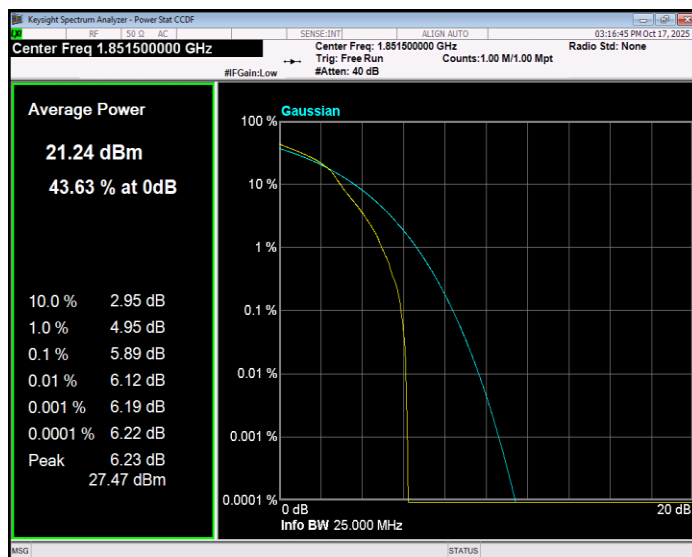


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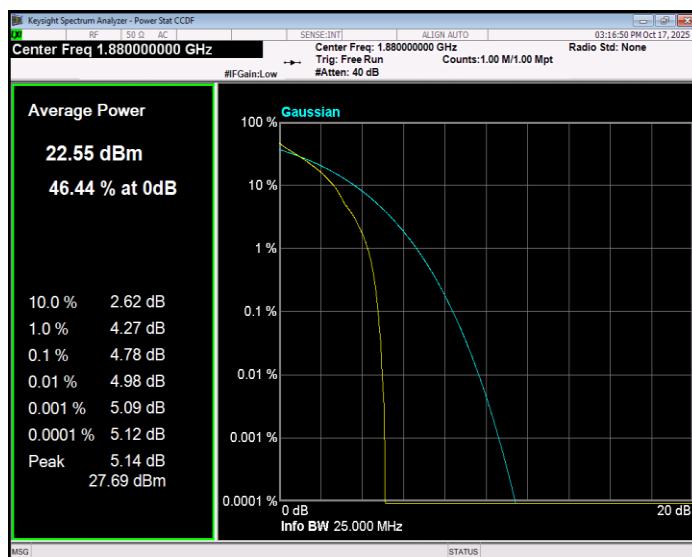
Band2 QPSK BW=3MHz Channel=18615 RB Size=1 Position=#0



Band2 16QAM BW=3MHz Channel=18615 RB Size=1 Position=#0



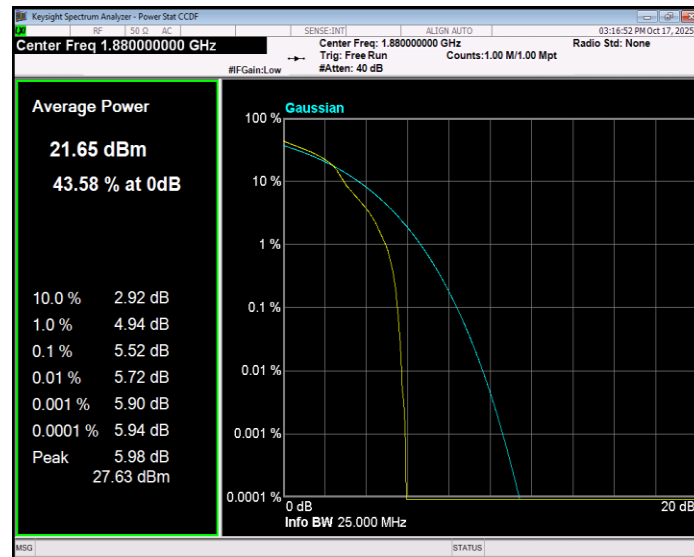
Band2 QPSK BW=3MHz Channel=18900 RB Size=1 Position=#0



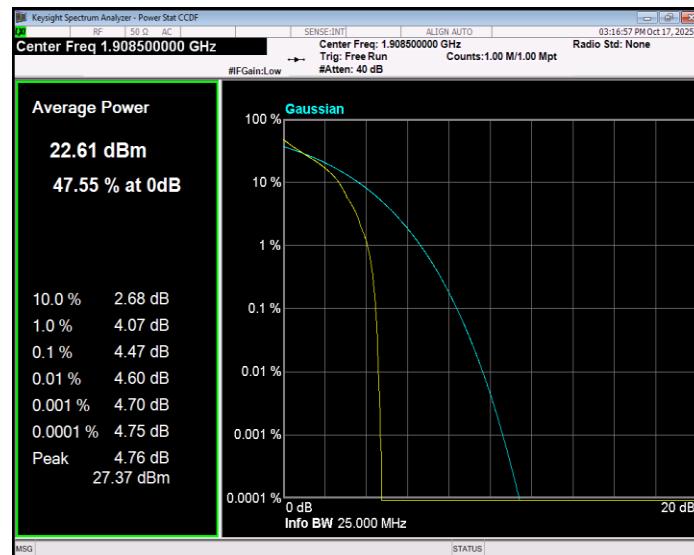


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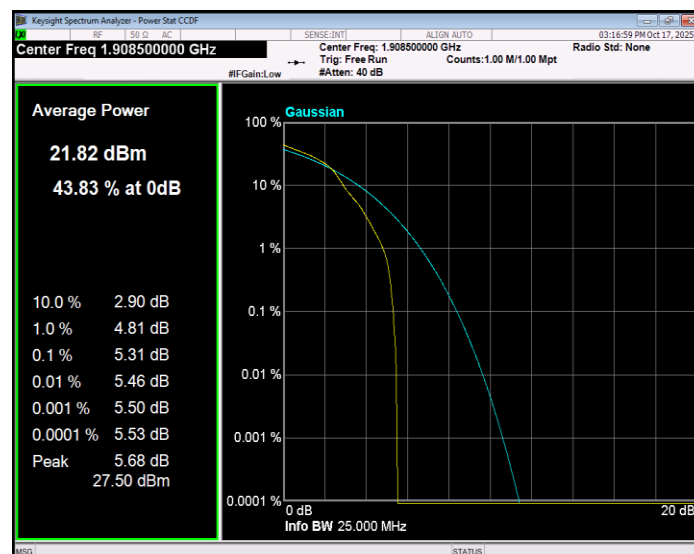
Band2 16QAM BW=3MHz Channel=18900 RB Size=1 Position=#0



Band2 QPSK BW=3MHz Channel=19185 RB Size=1 Position=#0



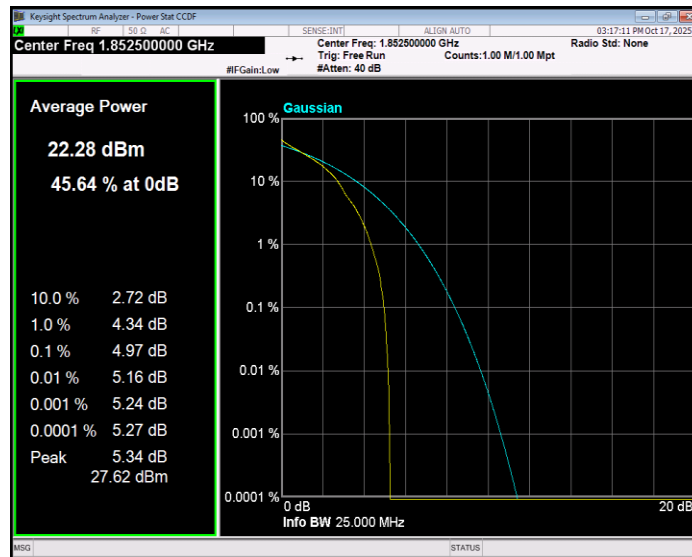
Band2 16QAM BW=3MHz Channel=19185 RB Size=1 Position=#0



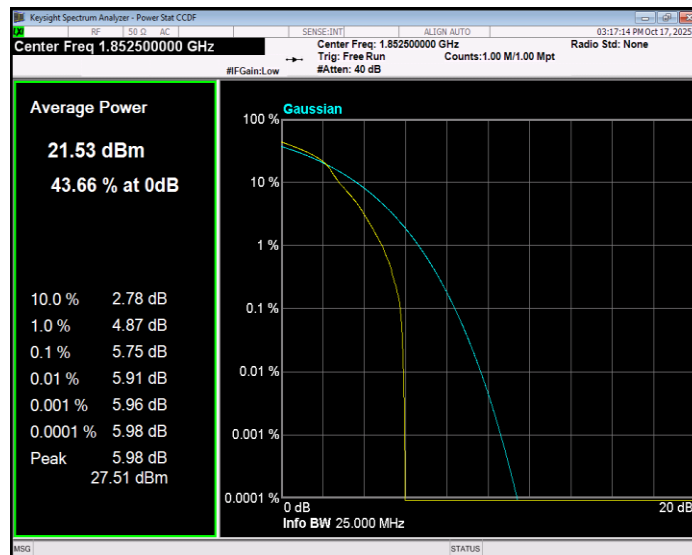


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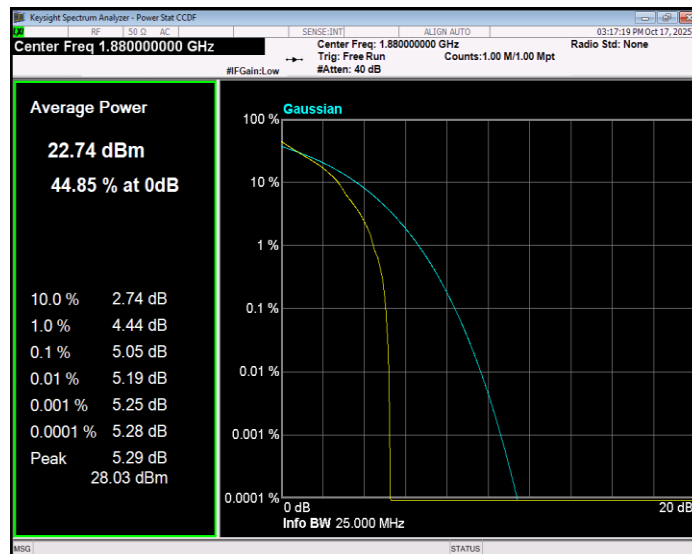
Band2 QPSK BW=5MHz Channel=18625 RB Size=1 Position=#0



Band2 16QAM BW=5MHz Channel=18625 RB Size=1 Position=#0



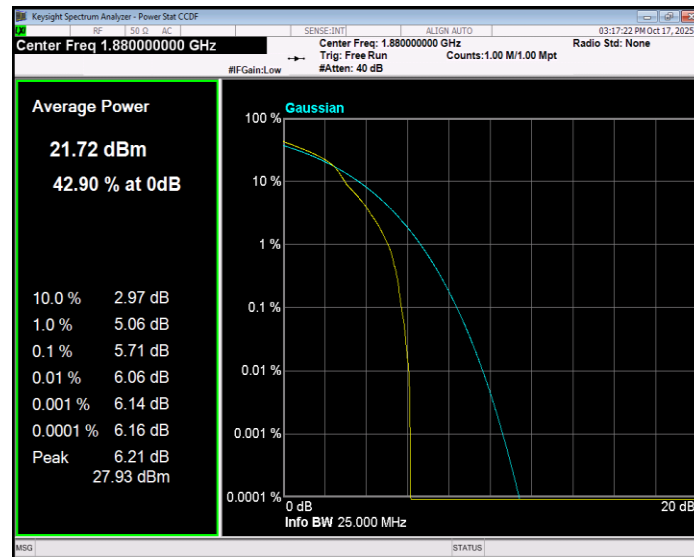
Band2 QPSK BW=5MHz Channel=18900 RB Size=1 Position=#0



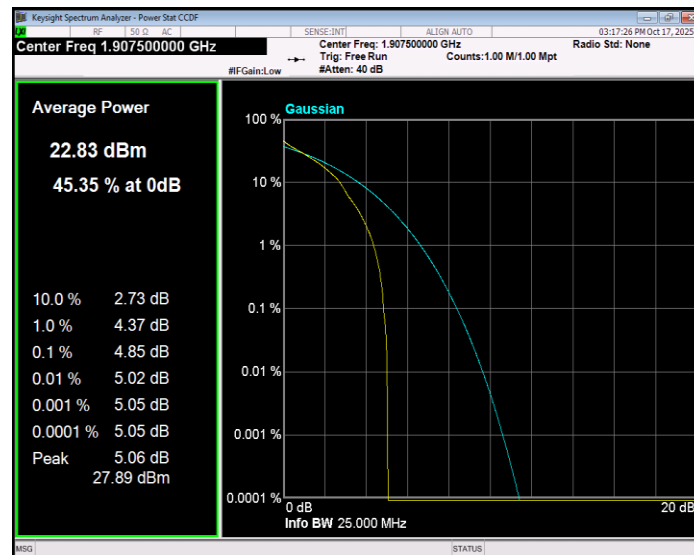


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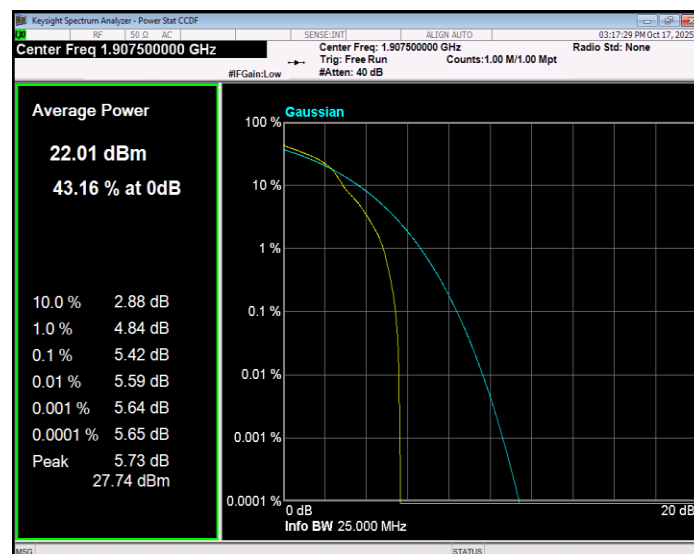
Band2 16QAM BW=5MHz Channel=18900 RB Size=1 Position=#0



Band2 QPSK BW=5MHz Channel=19175 RB Size=1 Position=#0



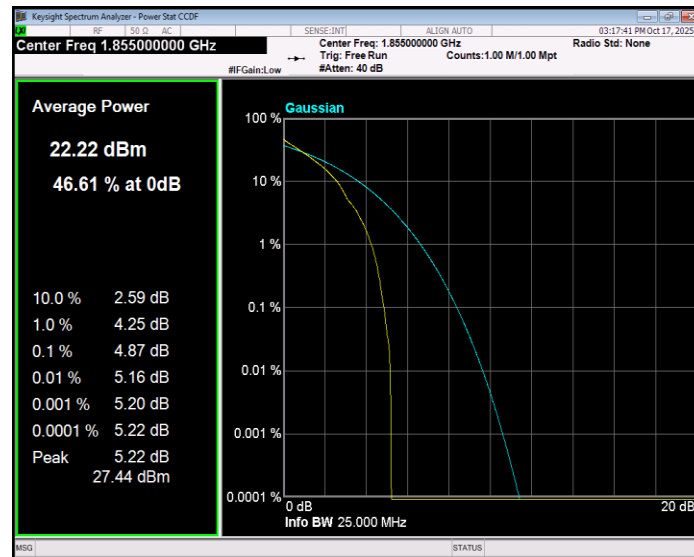
Band2 16QAM BW=5MHz Channel=19175 RB Size=1 Position=#0



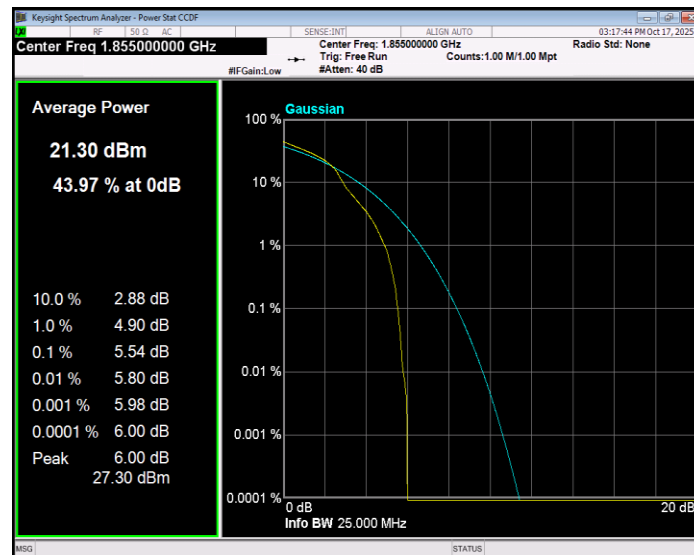


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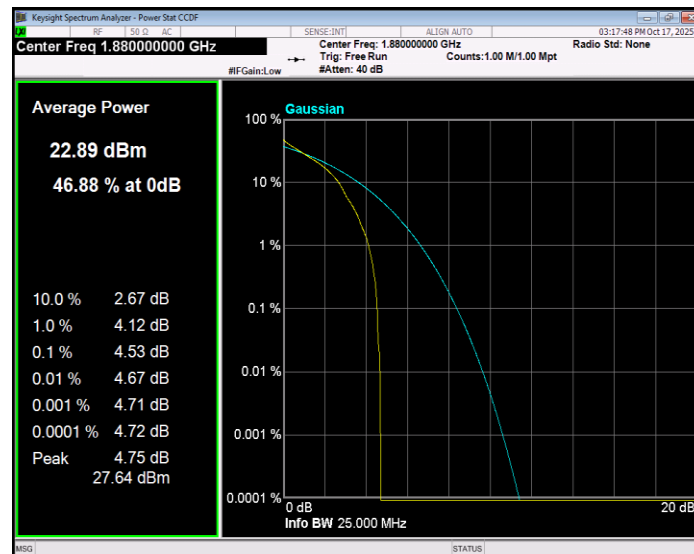
Band2 QPSK BW=10MHz Channel=18650 RB Size=1 Position=#0



Band2 16QAM BW=10MHz Channel=18650 RB Size=1 Position=#0



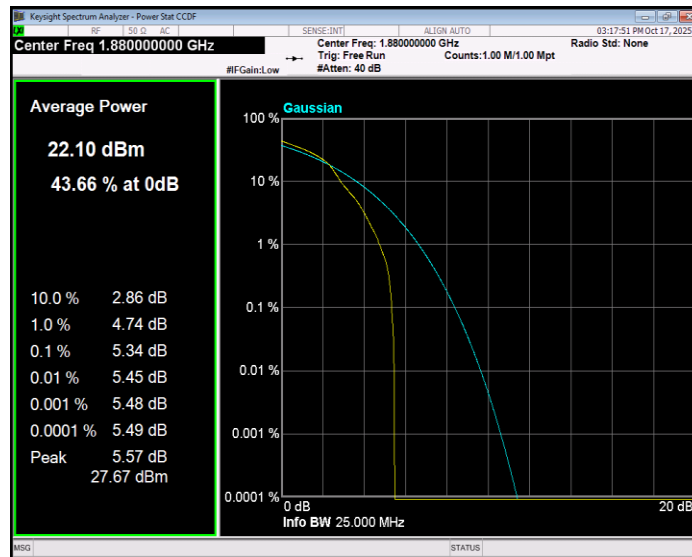
Band2 QPSK BW=10MHz Channel=18900 RB Size=1 Position=#0



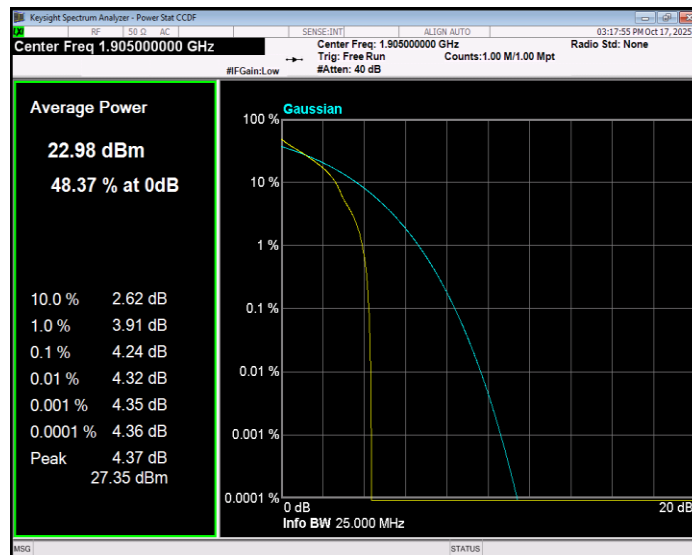


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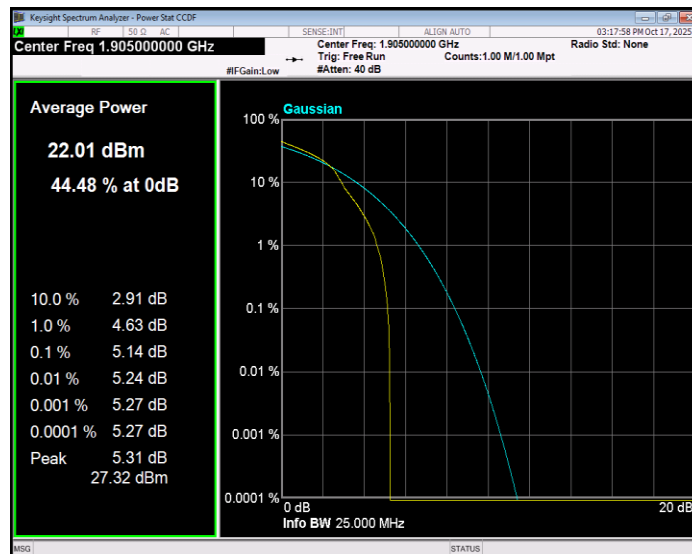
Band2 16QAM BW=10MHz Channel=18900 RB Size=1 Position=#0



Band2 QPSK BW=10MHz Channel=19150 RB Size=1 Position=#0



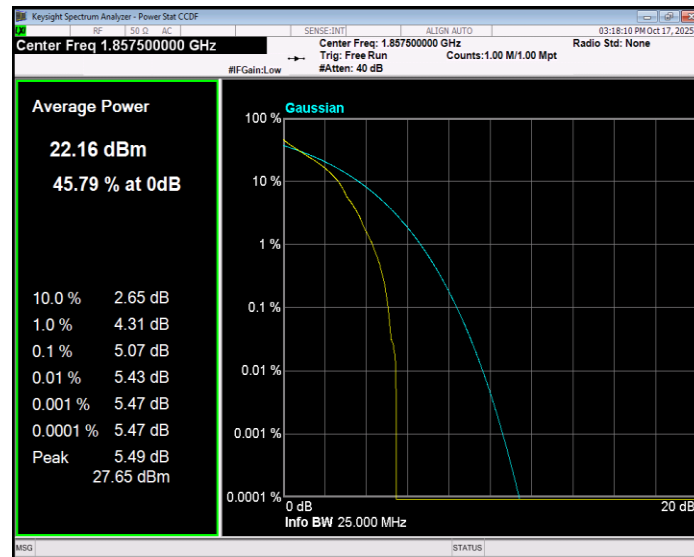
Band2 16QAM BW=10MHz Channel=19150 RB Size=1 Position=#0



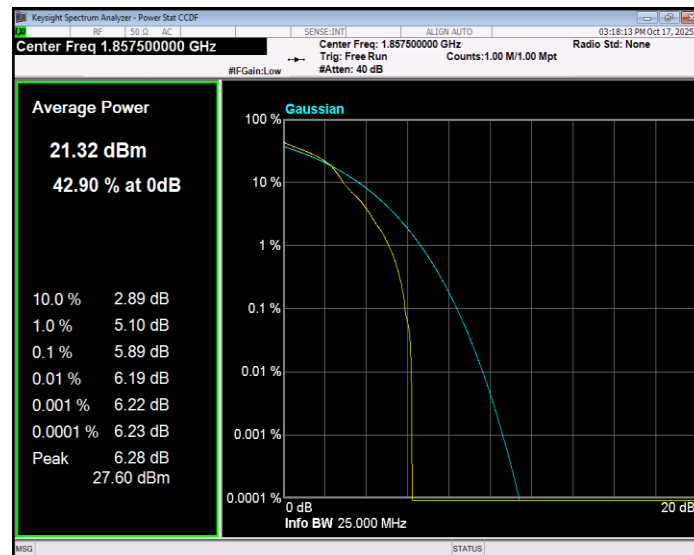


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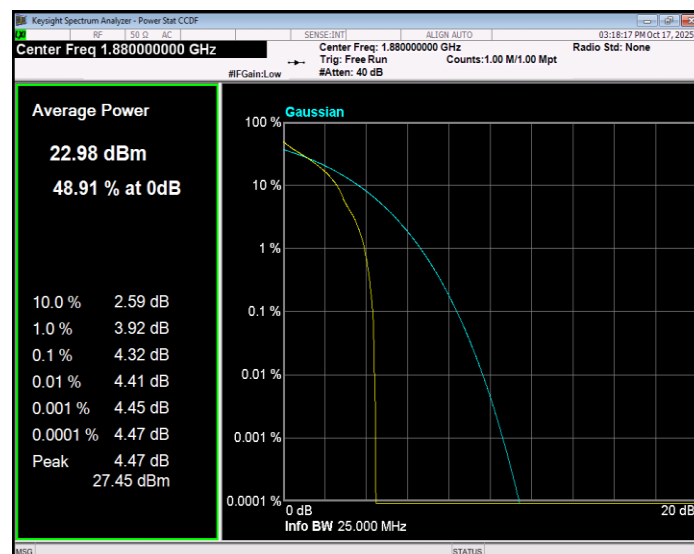
Band2 QPSK BW=15MHz Channel=18675 RB Size=1 Position=#0



Band2 16QAM BW=15MHz Channel=18675 RB Size=1 Position=#0



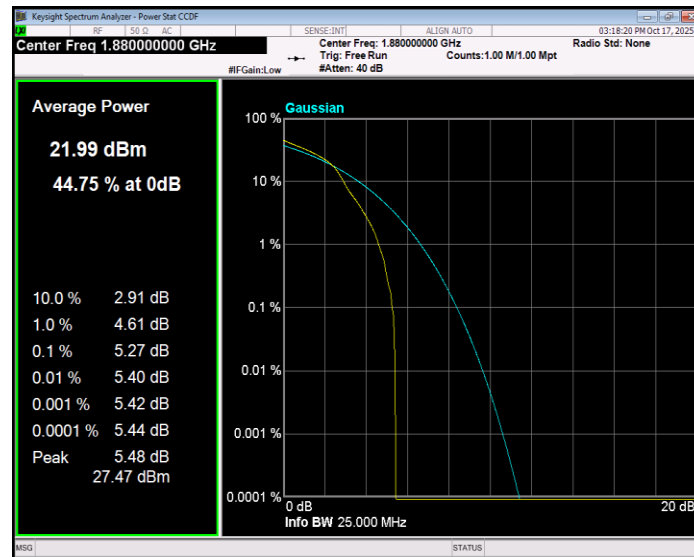
Band2 QPSK BW=15MHz Channel=18900 RB Size=1 Position=#0



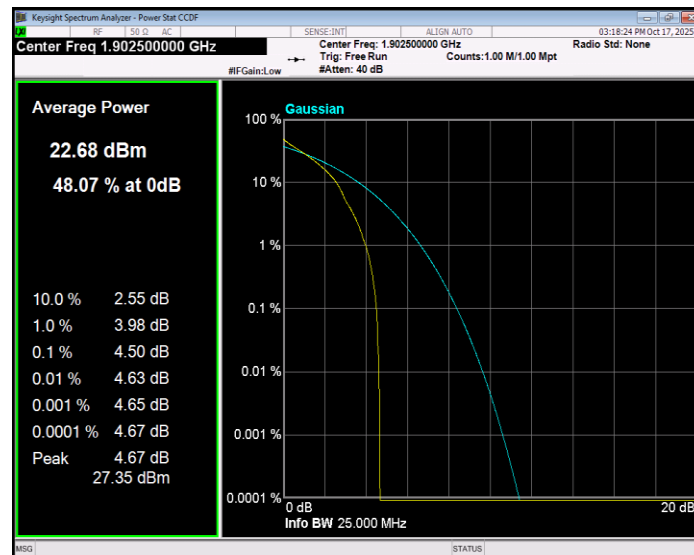


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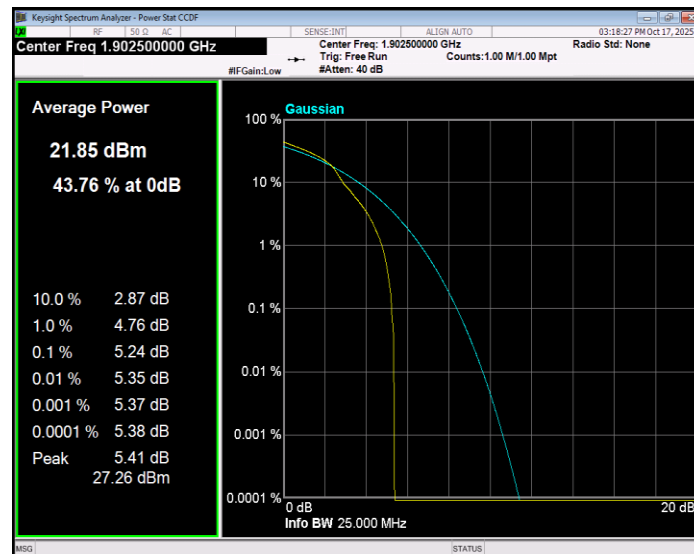
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Band2 QPSK BW=15MHz Channel=19125 RB Size=1 Position=#0



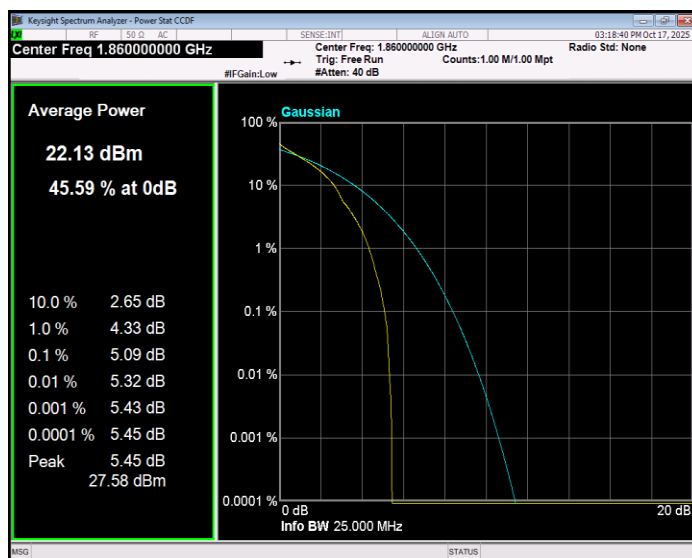
Band2 16QAM BW=15MHz Channel=19125 RB Size=1 Position=#0



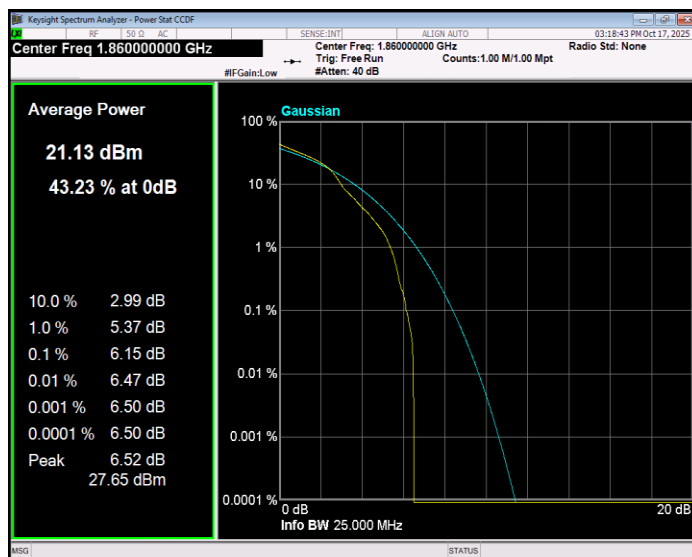


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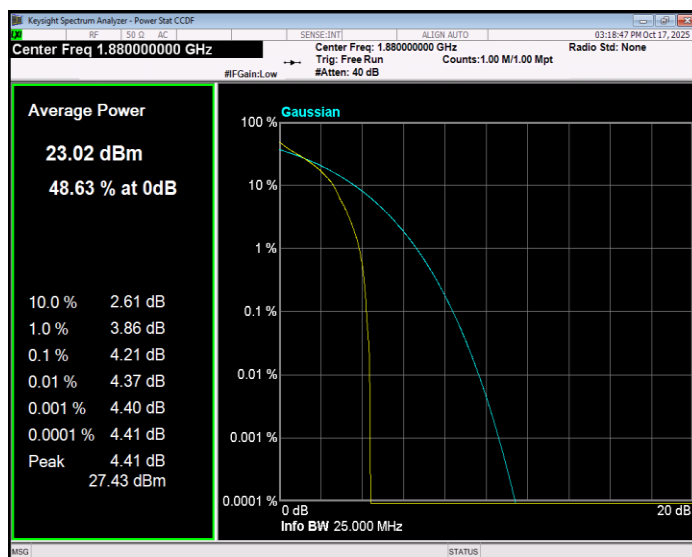
Band2 QPSK BW=20MHz Channel=18700 RB Size=1 Position=#0



Band2 16QAM BW=20MHz Channel=18700 RB Size=1 Position=#0



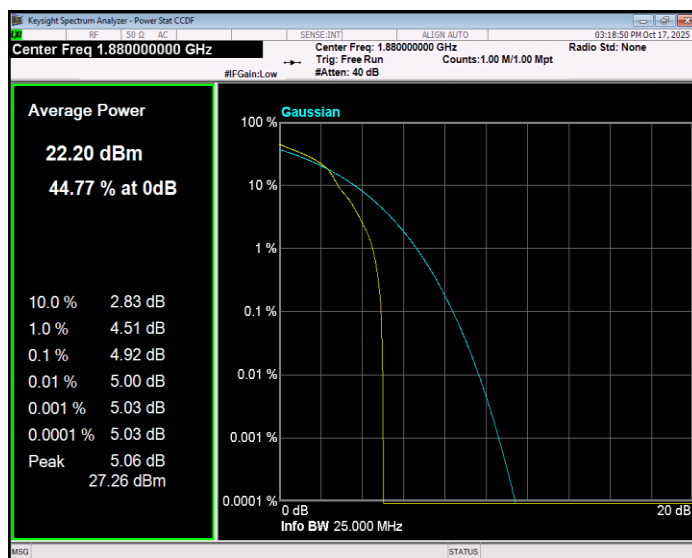
Band2 QPSK BW=20MHz Channel=18900 RB Size=1 Position=#0



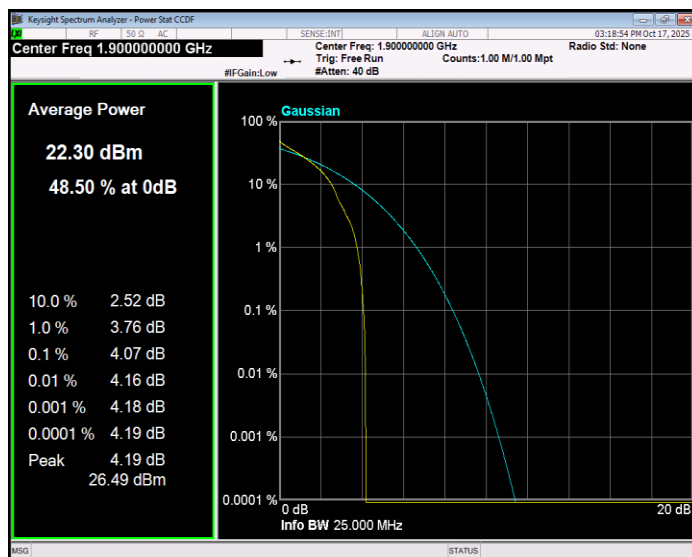


Report

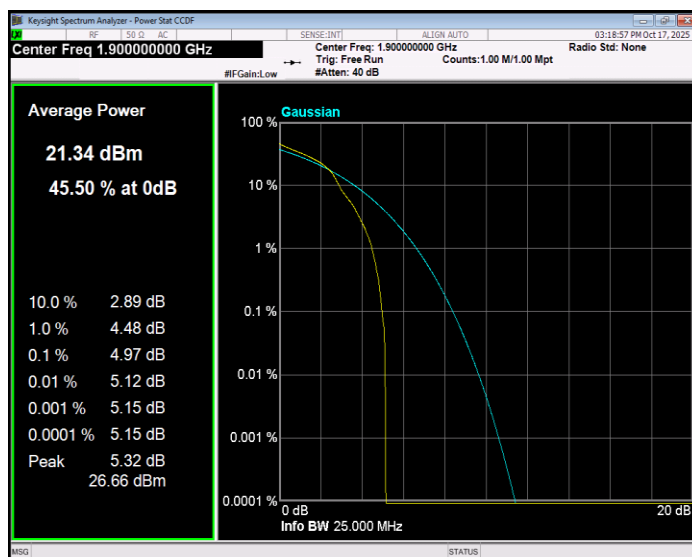
Band2 16QAM BW=20MHz Channel=18900 RB Size=1 Position=#0



Band2 QPSK BW=20MHz Channel=19100 RB Size=1 Position=#0



Band2 16QAM BW=20MHz Channel=19100 RB Size=1 Position=#0





Report



Report

Occupied bandwidth

Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	99% OBW (MHz)	-26dB EBW (MHz)	Verdict
Band2	1.4	18607	6	#0	QPSK	1.091	1.268	PASS
Band2	1.4	18607	6	#0	16QAM	1.094	1.275	PASS
Band2	1.4	18900	6	#0	QPSK	1.092	1.287	PASS
Band2	1.4	18900	6	#0	16QAM	1.100	1.285	PASS
Band2	1.4	19193	6	#0	QPSK	1.090	1.305	PASS
Band2	1.4	19193	6	#0	16QAM	1.087	1.275	PASS
Band2	3	18615	15	#0	QPSK	2.703	2.962	PASS
Band2	3	18615	15	#0	16QAM	2.692	2.937	PASS
Band2	3	18900	15	#0	QPSK	2.700	2.945	PASS
Band2	3	18900	15	#0	16QAM	2.699	2.961	PASS
Band2	3	19185	15	#0	QPSK	2.708	2.943	PASS
Band2	3	19185	15	#0	16QAM	2.698	2.924	PASS
Band2	5	18625	25	#0	QPSK	4.520	4.951	PASS
Band2	5	18625	25	#0	16QAM	4.508	4.936	PASS
Band2	5	18900	25	#0	QPSK	4.499	4.938	PASS
Band2	5	18900	25	#0	16QAM	4.512	4.965	PASS
Band2	5	19175	25	#0	QPSK	4.517	4.893	PASS
Band2	5	19175	25	#0	16QAM	4.512	4.963	PASS
Band2	10	18650	50	#0	QPSK	9.014	9.730	PASS
Band2	10	18650	50	#0	16QAM	8.994	9.722	PASS
Band2	10	18900	50	#0	QPSK	8.997	9.680	PASS
Band2	10	18900	50	#0	16QAM	8.987	9.617	PASS
Band2	10	19150	50	#0	QPSK	8.979	9.817	PASS
Band2	10	19150	50	#0	16QAM	8.980	9.678	PASS
Band2	15	18675	75	#0	QPSK	13.407	14.443	PASS
Band2	15	18675	75	#0	16QAM	13.421	14.530	PASS
Band2	15	18900	75	#0	QPSK	13.475	14.563	PASS
Band2	15	18900	75	#0	16QAM	13.488	14.596	PASS
Band2	15	19125	75	#0	QPSK	13.486	14.678	PASS
Band2	15	19125	75	#0	16QAM	13.535	14.644	PASS
Band2	20	18700	100	#0	QPSK	17.807	19.096	PASS
Band2	20	18700	100	#0	16QAM	17.839	19.283	PASS
Band2	20	18900	100	#0	QPSK	18.076	19.592	PASS
Band2	20	18900	100	#0	16QAM	18.061	19.500	PASS
Band2	20	19100	100	#0	QPSK	17.978	19.178	PASS
Band2	20	19100	100	#0	16QAM	17.975	19.256	PASS
Band4	1.4	19957	6	#0	QPSK	1.090	1.285	PASS
Band4	1.4	19957	6	#0	16QAM	1.098	1.307	PASS
Band4	1.4	20175	6	#0	QPSK	1.099	1.301	PASS
Band4	1.4	20175	6	#0	16QAM	1.091	1.261	PASS
Band4	1.4	20393	6	#0	QPSK	1.105	1.296	PASS
Band4	1.4	20393	6	#0	16QAM	1.091	1.285	PASS



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Band4	3	19965	15	#0	QPSK	2.702	2.976	PASS
Band4	3	19965	15	#0	16QAM	2.696	2.960	PASS
Band4	3	20175	15	#0	QPSK	2.702	2.936	PASS
Band4	3	20175	15	#0	16QAM	2.694	2.968	PASS
Band4	3	20385	15	#0	QPSK	2.703	2.932	PASS
Band4	3	20385	15	#0	16QAM	2.692	2.960	PASS
Band4	5	19975	25	#0	QPSK	4.512	4.912	PASS
Band4	5	19975	25	#0	16QAM	4.515	4.975	PASS
Band4	5	20175	25	#0	QPSK	4.513	5.003	PASS
Band4	5	20175	25	#0	16QAM	4.511	4.914	PASS
Band4	5	20375	25	#0	QPSK	4.516	4.903	PASS
Band4	5	20375	25	#0	16QAM	4.518	4.991	PASS
Band4	10	20000	50	#0	QPSK	9.004	9.788	PASS
Band4	10	20000	50	#0	16QAM	8.985	9.824	PASS
Band4	10	20175	50	#0	QPSK	8.990	9.718	PASS
Band4	10	20175	50	#0	16QAM	9.021	9.599	PASS
Band4	10	20350	50	#0	QPSK	8.975	9.699	PASS
Band4	10	20350	50	#0	16QAM	8.996	9.793	PASS
Band4	15	20025	75	#0	QPSK	13.483	14.610	PASS
Band4	15	20025	75	#0	16QAM	13.485	14.559	PASS
Band4	15	20175	75	#0	QPSK	13.506	14.531	PASS
Band4	15	20175	75	#0	16QAM	13.502	14.411	PASS
Band4	15	20325	75	#0	QPSK	13.488	14.723	PASS
Band4	15	20325	75	#0	16QAM	13.466	14.761	PASS
Band4	20	20050	100	#0	QPSK	17.965	19.212	PASS
Band4	20	20050	100	#0	16QAM	18.025	19.219	PASS
Band4	20	20175	100	#0	QPSK	17.996	19.305	PASS
Band4	20	20175	100	#0	16QAM	17.969	19.413	PASS
Band4	20	20300	100	#0	QPSK	17.933	19.392	PASS
Band4	20	20300	100	#0	16QAM	17.935	19.423	PASS
Band5	1.4	20407	6	#0	QPSK	1.096	1.290	PASS
Band5	1.4	20407	6	#0	16QAM	1.095	1.313	PASS
Band5	1.4	20525	6	#0	QPSK	1.101	1.302	PASS
Band5	1.4	20525	6	#0	16QAM	1.091	1.270	PASS
Band5	1.4	20643	6	#0	QPSK	1.098	1.278	PASS
Band5	1.4	20643	6	#0	16QAM	1.095	1.307	PASS
Band5	3	20415	15	#0	QPSK	2.708	2.939	PASS
Band5	3	20415	15	#0	16QAM	2.702	2.961	PASS
Band5	3	20525	15	#0	QPSK	2.700	2.948	PASS
Band5	3	20525	15	#0	16QAM	2.696	2.957	PASS
Band5	3	20635	15	#0	QPSK	2.698	2.956	PASS
Band5	3	20635	15	#0	16QAM	2.695	2.956	PASS
Band5	5	20425	25	#0	QPSK	4.513	4.945	PASS
Band5	5	20425	25	#0	16QAM	4.501	4.944	PASS



Report

Band5	5	20525	25	#0	QPSK	4.513	4.911	PASS
Band5	5	20525	25	#0	16QAM	4.518	4.966	PASS
Band5	5	20625	25	#0	QPSK	4.537	4.951	PASS
Band5	5	20625	25	#0	16QAM	4.523	4.967	PASS
Band5	10	20450	50	#0	QPSK	8.973	9.687	PASS
Band5	10	20450	50	#0	16QAM	9.002	9.786	PASS
Band5	10	20525	50	#0	QPSK	9.014	9.790	PASS
Band5	10	20525	50	#0	16QAM	9.002	9.650	PASS
Band5	10	20600	50	#0	QPSK	8.993	9.670	PASS
Band5	10	20600	50	#0	16QAM	8.981	9.596	PASS
Band7	5	20775	25	#0	QPSK	4.516	4.977	PASS
Band7	5	20775	25	#0	16QAM	4.512	4.948	PASS
Band7	5	21100	25	#0	QPSK	4.506	4.927	PASS
Band7	5	21100	25	#0	16QAM	4.498	4.943	PASS
Band7	5	21425	25	#0	QPSK	4.493	5.369	PASS
Band7	5	21425	25	#0	16QAM	4.509	4.929	PASS
Band7	10	20800	50	#0	QPSK	8.996	9.864	PASS
Band7	10	20800	50	#0	16QAM	8.981	9.718	PASS
Band7	10	21100	50	#0	QPSK	8.959	9.693	PASS
Band7	10	21100	50	#0	16QAM	8.975	9.586	PASS
Band7	10	21400	50	#0	QPSK	8.973	9.718	PASS
Band7	10	21400	50	#0	16QAM	8.995	9.631	PASS
Band7	15	20825	75	#0	QPSK	13.494	14.508	PASS
Band7	15	20825	75	#0	16QAM	13.520	14.548	PASS
Band7	15	21100	75	#0	QPSK	13.406	14.617	PASS
Band7	15	21100	75	#0	16QAM	13.410	14.524	PASS
Band7	15	21375	75	#0	QPSK	13.501	14.704	PASS
Band7	15	21375	75	#0	16QAM	13.491	14.601	PASS
Band7	20	20850	100	#0	QPSK	17.981	19.297	PASS
Band7	20	20850	100	#0	16QAM	18.007	19.198	PASS
Band7	20	21100	100	#0	QPSK	17.906	19.213	PASS
Band7	20	21100	100	#0	16QAM	17.867	19.279	PASS
Band7	20	21350	100	#0	QPSK	18.004	19.438	PASS
Band7	20	21350	100	#0	16QAM	17.981	19.308	PASS
Band12	1.4	23017	6	#0	QPSK	1.099	1.279	PASS
Band12	1.4	23017	6	#0	16QAM	1.099	1.296	PASS
Band12	1.4	23095	6	#0	QPSK	1.099	1.279	PASS
Band12	1.4	23095	6	#0	16QAM	1.099	1.327	PASS
Band12	1.4	23173	6	#0	QPSK	1.095	1.292	PASS
Band12	1.4	23173	6	#0	16QAM	1.092	1.291	PASS
Band12	3	23025	15	#0	QPSK	2.690	2.952	PASS
Band12	3	23025	15	#0	16QAM	2.694	2.944	PASS
Band12	3	23095	15	#0	QPSK	2.700	2.955	PASS
Band12	3	23095	15	#0	16QAM	2.701	2.976	PASS



Report

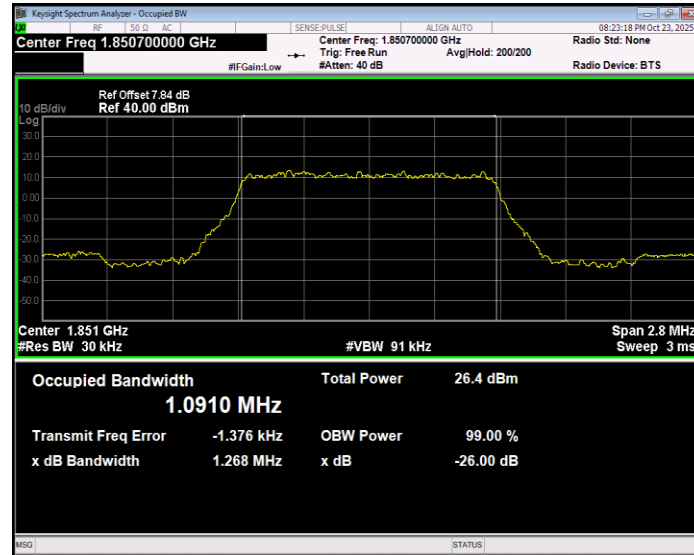
Band12	3	23165	15	#0	QPSK	2.707	2.962	PASS
Band12	3	23165	15	#0	16QAM	2.694	2.984	PASS
Band12	5	23035	25	#0	QPSK	4.471	4.875	PASS
Band12	5	23035	25	#0	16QAM	4.503	4.858	PASS
Band12	5	23095	25	#0	QPSK	4.524	4.933	PASS
Band12	5	23095	25	#0	16QAM	4.527	5.034	PASS
Band12	5	23155	25	#0	QPSK	4.535	4.974	PASS
Band12	5	23155	25	#0	16QAM	4.519	4.953	PASS
Band12	10	23060	50	#0	QPSK	8.990	9.693	PASS
Band12	10	23060	50	#0	16QAM	8.982	9.643	PASS
Band12	10	23095	50	#0	QPSK	9.032	9.649	PASS
Band12	10	23095	50	#0	16QAM	9.049	9.766	PASS
Band12	10	23130	50	#0	QPSK	8.929	9.705	PASS
Band12	10	23130	50	#0	16QAM	8.907	9.634	PASS
Band66	1.4	131979	6	#0	QPSK	1.094	1.274	PASS
Band66	1.4	131979	6	#0	16QAM	1.097	1.293	PASS
Band66	1.4	132322	6	#0	QPSK	1.101	1.311	PASS
Band66	1.4	132322	6	#0	16QAM	1.100	1.268	PASS
Band66	1.4	132665	6	#0	QPSK	1.101	1.286	PASS
Band66	1.4	132665	6	#0	16QAM	1.098	1.280	PASS
Band66	3	131987	15	#0	QPSK	2.693	2.965	PASS
Band66	3	131987	15	#0	16QAM	2.685	2.930	PASS
Band66	3	132322	15	#0	QPSK	2.693	2.954	PASS
Band66	3	132322	15	#0	16QAM	2.693	2.967	PASS
Band66	3	132657	15	#0	QPSK	2.698	2.948	PASS
Band66	3	132657	15	#0	16QAM	2.696	2.971	PASS
Band66	5	131997	25	#0	QPSK	4.515	4.907	PASS
Band66	5	131997	25	#0	16QAM	4.506	4.946	PASS
Band66	5	132322	25	#0	QPSK	4.514	4.978	PASS
Band66	5	132322	25	#0	16QAM	4.511	5.039	PASS
Band66	5	132647	25	#0	QPSK	4.515	4.921	PASS
Band66	5	132647	25	#0	16QAM	4.515	4.961	PASS
Band66	10	132022	50	#0	QPSK	8.989	9.766	PASS
Band66	10	132022	50	#0	16QAM	8.984	9.793	PASS
Band66	10	132322	50	#0	QPSK	8.954	9.806	PASS
Band66	10	132322	50	#0	16QAM	8.962	9.697	PASS
Band66	10	132622	50	#0	QPSK	8.975	9.739	PASS
Band66	10	132622	50	#0	16QAM	8.985	9.841	PASS
Band66	15	132047	75	#0	QPSK	13.506	14.520	PASS
Band66	15	132047	75	#0	16QAM	13.486	14.610	PASS
Band66	15	132322	75	#0	QPSK	13.413	14.540	PASS
Band66	15	132322	75	#0	16QAM	13.452	14.517	PASS
Band66	15	132597	75	#0	QPSK	13.452	14.554	PASS
Band66	15	132597	75	#0	16QAM	13.481	14.636	PASS



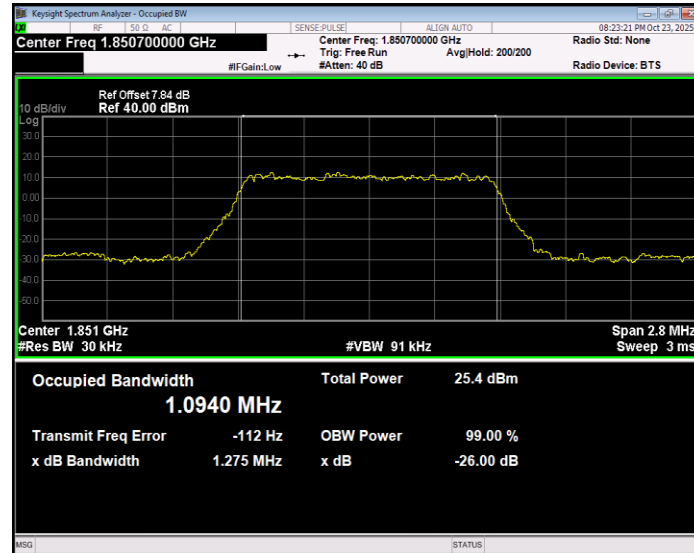
Report

Band66	20	132072	100	#0	QPSK	17.943	19.325	PASS
Band66	20	132072	100	#0	16QAM	17.921	19.378	PASS
Band66	20	132322	100	#0	QPSK	17.972	19.423	PASS
Band66	20	132322	100	#0	16QAM	17.918	19.292	PASS
Band66	20	132572	100	#0	QPSK	17.966	19.240	PASS
Band66	20	132572	100	#0	16QAM	17.983	19.422	PASS

Band2 QPSK BW=1.4MHz Channel=18607 RB Size=6 Position=#0



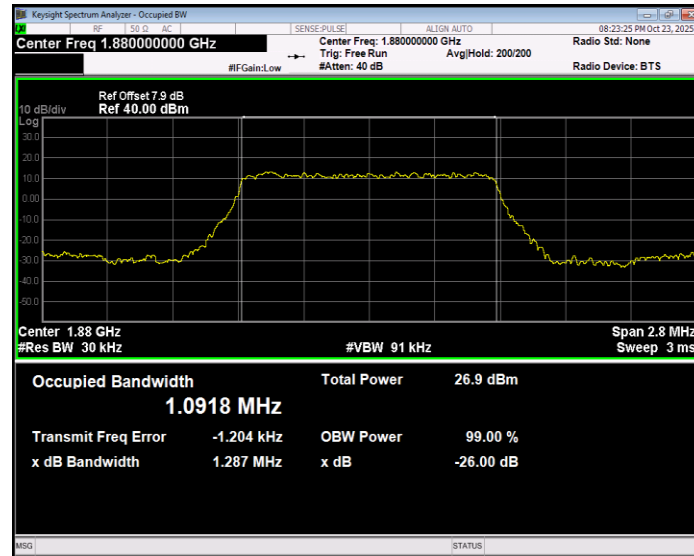
Band2 16QAM BW=1.4MHz Channel=18607 RB Size=6 Position=#0



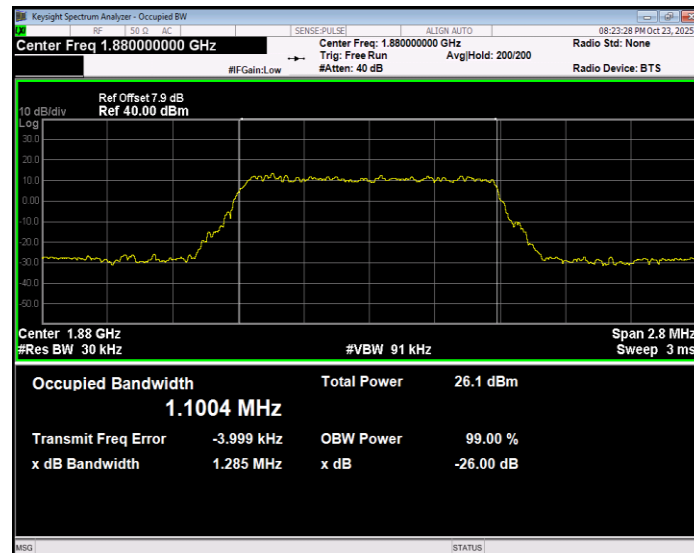
Band2 QPSK BW=1.4MHz Channel=18900 RB Size=6 Position=#0



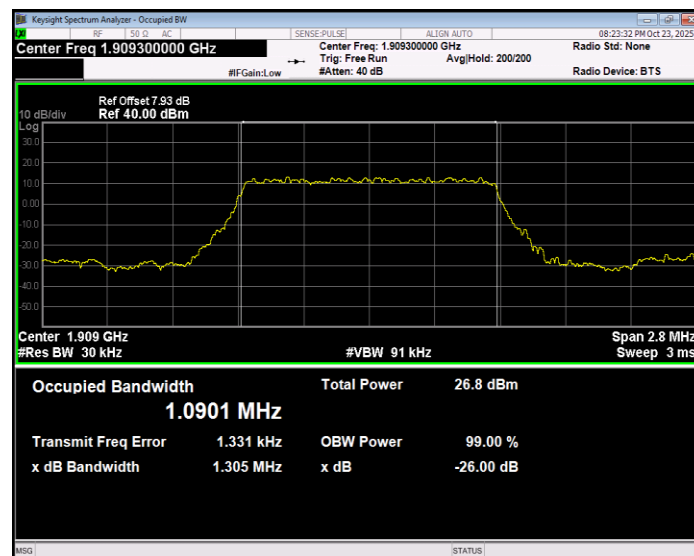
Report



Band2 16QAM BW=1.4MHz Channel=18900 RB Size=6 Position=#0



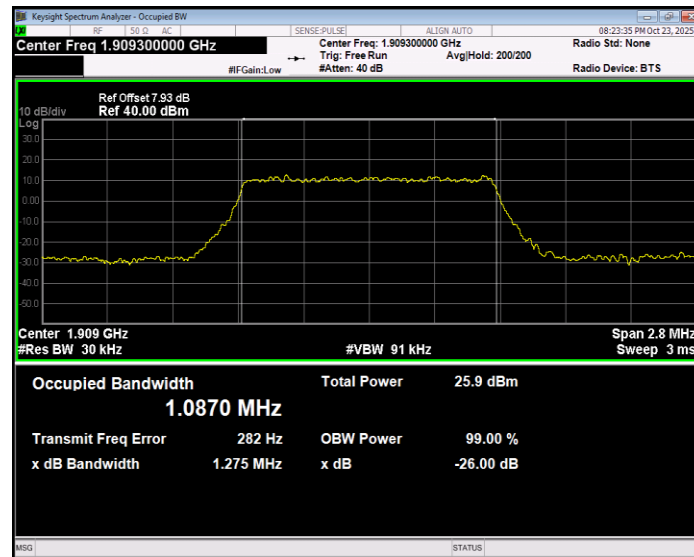
Band2 QPSK BW=1.4MHz Channel=19193 RB Size=6 Position=#0



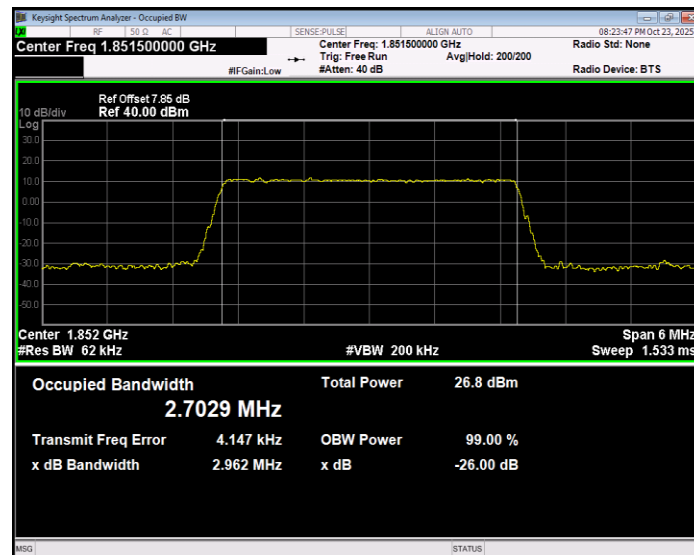


Report

Band2 16QAM BW=1.4MHz Channel=19193 RB Size=6 Position=#0



Band2 QPSK BW=3MHz Channel=18615 RB Size=15 Position=#0



Band2 16QAM BW=3MHz Channel=18615 RB Size=15 Position=#0

