



Report

Band41	20	39750	27	#0	16QAM	23.15	-1	22.15	33.01	PASS
Band41	20	39750	27	#Mid	16QAM	23.01	-1	22.01	33.01	PASS
Band41	20	39750	27	#Max	16QAM	22.87	-1	21.87	33.01	PASS
Band41	20	40620	1	#0	QPSK	25.04	-1	24.04	33.01	PASS
Band41	20	40620	1	#Mid	QPSK	24.68	-1	23.68	33.01	PASS
Band41	20	40620	1	#Max	QPSK	24.34	-1	23.34	33.01	PASS
Band41	20	40620	50	#0	QPSK	23.82	-1	22.82	33.01	PASS
Band41	20	40620	50	#Mid	QPSK	23.76	-1	22.76	33.01	PASS
Band41	20	40620	50	#Max	QPSK	23.55	-1	22.55	33.01	PASS
Band41	20	40620	100	#0	QPSK	24.66	-1	23.66	33.01	PASS
Band41	20	40620	1	#0	16QAM	23.94	-1	22.94	33.01	PASS
Band41	20	40620	1	#Mid	16QAM	23.53	-1	22.53	33.01	PASS
Band41	20	40620	1	#Max	16QAM	23.18	-1	22.18	33.01	PASS
Band41	20	40620	27	#0	16QAM	22.92	-1	21.92	33.01	PASS
Band41	20	40620	27	#Mid	16QAM	22.72	-1	21.72	33.01	PASS
Band41	20	40620	27	#Max	16QAM	22.3	-1	21.30	33.01	PASS
Band41	20	41490	1	#0	QPSK	25.11	-1	24.11	33.01	PASS
Band41	20	41490	1	#Mid	QPSK	24.72	-1	23.72	33.01	PASS
Band41	20	41490	1	#Max	QPSK	24.16	-1	23.16	33.01	PASS
Band41	20	41490	50	#0	QPSK	24	-1	23.00	33.01	PASS
Band41	20	41490	50	#Mid	QPSK	23.79	-1	22.79	33.01	PASS
Band41	20	41490	50	#Max	QPSK	23.5	-1	22.50	33.01	PASS
Band41	20	41490	100	#0	QPSK	24.54	-1	23.54	33.01	PASS
Band41	20	41490	1	#0	16QAM	24.34	-1	23.34	33.01	PASS
Band41	20	41490	1	#Mid	16QAM	23.88	-1	22.88	33.01	PASS
Band41	20	41490	1	#Max	16QAM	23.35	-1	22.35	33.01	PASS
Band41	20	41490	27	#0	16QAM	23.06	-1	22.06	33.01	PASS
Band41	20	41490	27	#Mid	16QAM	22.81	-1	21.81	33.01	PASS
Band41	20	41490	27	#Max	16QAM	22.35	-1	21.35	33.01	PASS



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	23.79	-2	21.79	30	PASS
Band66	1.4	131979	1	#Mid	QPSK	23.88	-2	21.88	30	PASS
Band66	1.4	131979	1	#Max	QPSK	23.8	-2	21.80	30	PASS
Band66	1.4	131979	3	#0	QPSK	23.76	-2	21.76	30	PASS
Band66	1.4	131979	3	#Mid	QPSK	23.85	-2	21.85	30	PASS
Band66	1.4	131979	3	#Max	QPSK	23.83	-2	21.83	30	PASS
Band66	1.4	131979	6	#0	QPSK	22.93	-2	20.93	30	PASS
Band66	1.4	131979	1	#0	16QAM	22.9	-2	20.90	30	PASS
Band66	1.4	131979	1	#Mid	16QAM	23.01	-2	21.01	30	PASS
Band66	1.4	131979	1	#Max	16QAM	22.94	-2	20.94	30	PASS
Band66	1.4	131979	3	#0	16QAM	22.78	-2	20.78	30	PASS
Band66	1.4	131979	3	#Mid	16QAM	22.81	-2	20.81	30	PASS
Band66	1.4	131979	3	#Max	16QAM	22.8	-2	20.80	30	PASS
Band66	1.4	131979	6	#0	16QAM	22.16	-2	20.16	30	PASS
Band66	1.4	132322	1	#0	QPSK	23.98	-2	21.98	30	PASS
Band66	1.4	132322	1	#Mid	QPSK	23.94	-2	21.94	30	PASS
Band66	1.4	132322	1	#Max	QPSK	23.86	-2	21.86	30	PASS
Band66	1.4	132322	3	#0	QPSK	23.93	-2	21.93	30	PASS
Band66	1.4	132322	3	#Mid	QPSK	24.04	-2	22.04	30	PASS
Band66	1.4	132322	3	#Max	QPSK	24.02	-2	22.02	30	PASS
Band66	1.4	132322	6	#0	QPSK	22.98	-2	20.98	30	PASS
Band66	1.4	132322	1	#0	16QAM	22.94	-2	20.94	30	PASS
Band66	1.4	132322	1	#Mid	16QAM	22.95	-2	20.95	30	PASS
Band66	1.4	132322	1	#Max	16QAM	22.93	-2	20.93	30	PASS
Band66	1.4	132322	3	#0	16QAM	23.3	-2	21.30	30	PASS
Band66	1.4	132322	3	#Mid	16QAM	23.32	-2	21.32	30	PASS
Band66	1.4	132322	3	#Max	16QAM	23.31	-2	21.31	30	PASS
Band66	1.4	132322	6	#0	16QAM	22.17	-2	20.17	30	PASS
Band66	1.4	132665	1	#0	QPSK	23.89	-2	21.89	30	PASS
Band66	1.4	132665	1	#Mid	QPSK	23.81	-2	21.81	30	PASS
Band66	1.4	132665	1	#Max	QPSK	23.66	-2	21.66	30	PASS
Band66	1.4	132665	3	#0	QPSK	23.79	-2	21.79	30	PASS
Band66	1.4	132665	3	#Mid	QPSK	23.75	-2	21.75	30	PASS
Band66	1.4	132665	3	#Max	QPSK	23.69	-2	21.69	30	PASS
Band66	1.4	132665	6	#0	QPSK	22.74	-2	20.74	30	PASS
Band66	1.4	132665	1	#0	16QAM	22.86	-2	20.86	30	PASS
Band66	1.4	132665	1	#Mid	16QAM	22.86	-2	20.86	30	PASS
Band66	1.4	132665	1	#Max	16QAM	22.77	-2	20.77	30	PASS
Band66	1.4	132665	3	#0	16QAM	22.77	-2	20.77	30	PASS
Band66	1.4	132665	3	#Mid	16QAM	22.77	-2	20.77	30	PASS
Band66	1.4	132665	3	#Max	16QAM	22.75	-2	20.75	30	PASS
Band66	1.4	132665	6	#0	16QAM	21.8	-2	19.80	30	PASS



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Band66	3	131987	1	#0	QPSK	23.57	-2	21.57	30	PASS
Band66	3	131987	1	#Mid	QPSK	23.97	-2	21.97	30	PASS
Band66	3	131987	1	#Max	QPSK	23.94	-2	21.94	30	PASS
Band66	3	131987	8	#0	QPSK	22.98	-2	20.98	30	PASS
Band66	3	131987	8	#Mid	QPSK	23.01	-2	21.01	30	PASS
Band66	3	131987	8	#Max	QPSK	22.99	-2	20.99	30	PASS
Band66	3	131987	15	#0	QPSK	22.94	-2	20.94	30	PASS
Band66	3	131987	1	#0	16QAM	23.16	-2	21.16	30	PASS
Band66	3	131987	1	#Mid	16QAM	23.42	-2	21.42	30	PASS
Band66	3	131987	1	#Max	16QAM	23.33	-2	21.33	30	PASS
Band66	3	131987	8	#0	16QAM	21.94	-2	19.94	30	PASS
Band66	3	131987	8	#Mid	16QAM	22.02	-2	20.02	30	PASS
Band66	3	131987	8	#Max	16QAM	22.02	-2	20.02	30	PASS
Band66	3	131987	15	#0	16QAM	21.99	-2	19.99	30	PASS
Band66	3	132322	1	#0	QPSK	23.85	-2	21.85	30	PASS
Band66	3	132322	1	#Mid	QPSK	23.98	-2	21.98	30	PASS
Band66	3	132322	1	#Max	QPSK	23.81	-2	21.81	30	PASS
Band66	3	132322	8	#0	QPSK	22.98	-2	20.98	30	PASS
Band66	3	132322	8	#Mid	QPSK	23.05	-2	21.05	30	PASS
Band66	3	132322	8	#Max	QPSK	22.99	-2	20.99	30	PASS
Band66	3	132322	15	#0	QPSK	23	-2	21.00	30	PASS
Band66	3	132322	1	#0	16QAM	22.78	-2	20.78	30	PASS
Band66	3	132322	1	#Mid	16QAM	22.94	-2	20.94	30	PASS
Band66	3	132322	1	#Max	16QAM	22.78	-2	20.78	30	PASS
Band66	3	132322	8	#0	16QAM	22.13	-2	20.13	30	PASS
Band66	3	132322	8	#Mid	16QAM	22.21	-2	20.21	30	PASS
Band66	3	132322	8	#Max	16QAM	22.16	-2	20.16	30	PASS
Band66	3	132322	15	#0	16QAM	22.01	-2	20.01	30	PASS
Band66	3	132657	1	#0	QPSK	23.85	-2	21.85	30	PASS
Band66	3	132657	1	#Mid	QPSK	23.9	-2	21.90	30	PASS
Band66	3	132657	1	#Max	QPSK	23.6	-2	21.60	30	PASS
Band66	3	132657	8	#0	QPSK	22.97	-2	20.97	30	PASS
Band66	3	132657	8	#Mid	QPSK	22.96	-2	20.96	30	PASS
Band66	3	132657	8	#Max	QPSK	22.85	-2	20.85	30	PASS
Band66	3	132657	15	#0	QPSK	23	-2	21.00	30	PASS
Band66	3	132657	1	#0	16QAM	23.01	-2	21.01	30	PASS
Band66	3	132657	1	#Mid	16QAM	23.1	-2	21.10	30	PASS
Band66	3	132657	1	#Max	16QAM	22.83	-2	20.83	30	PASS
Band66	3	132657	8	#0	16QAM	22.06	-2	20.06	30	PASS
Band66	3	132657	8	#Mid	16QAM	22.04	-2	20.04	30	PASS
Band66	3	132657	8	#Max	16QAM	21.97	-2	19.97	30	PASS
Band66	3	132657	15	#0	16QAM	22.08	-2	20.08	30	PASS
Band66	5	131997	1	#0	QPSK	24.16	-2	22.16	30	PASS
Band66	5	131997	1	#Mid	QPSK	24.16	-2	22.16	30	PASS



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Band66	5	131997	1	#Max	QPSK	24.35	-2	22.35	30	PASS
Band66	5	131997	12	#0	QPSK	23.2	-2	21.20	30	PASS
Band66	5	131997	12	#Mid	QPSK	23.19	-2	21.19	30	PASS
Band66	5	131997	12	#Max	QPSK	23.25	-2	21.25	30	PASS
Band66	5	131997	25	#0	QPSK	23.17	-2	21.17	30	PASS
Band66	5	131997	1	#0	16QAM	23.6	-2	21.60	30	PASS
Band66	5	131997	1	#Mid	16QAM	23.6	-2	21.60	30	PASS
Band66	5	131997	1	#Max	16QAM	23.76	-2	21.76	30	PASS
Band66	5	131997	12	#0	16QAM	22.4	-2	20.40	30	PASS
Band66	5	131997	12	#Mid	16QAM	22.42	-2	20.42	30	PASS
Band66	5	131997	12	#Max	16QAM	22.43	-2	20.43	30	PASS
Band66	5	131997	25	#0	16QAM	22.47	-2	20.47	30	PASS
Band66	5	132322	1	#0	QPSK	24.26	-2	22.26	30	PASS
Band66	5	132322	1	#Mid	QPSK	24.02	-2	22.02	30	PASS
Band66	5	132322	1	#Max	QPSK	24.21	-2	22.21	30	PASS
Band66	5	132322	12	#0	QPSK	23.24	-2	21.24	30	PASS
Band66	5	132322	12	#Mid	QPSK	23.19	-2	21.19	30	PASS
Band66	5	132322	12	#Max	QPSK	23.25	-2	21.25	30	PASS
Band66	5	132322	25	#0	QPSK	23.24	-2	21.24	30	PASS
Band66	5	132322	1	#0	16QAM	23.56	-2	21.56	30	PASS
Band66	5	132322	1	#Mid	16QAM	23.36	-2	21.36	30	PASS
Band66	5	132322	1	#Max	16QAM	23.57	-2	21.57	30	PASS
Band66	5	132322	12	#0	16QAM	22.29	-2	20.29	30	PASS
Band66	5	132322	12	#Mid	16QAM	22.26	-2	20.26	30	PASS
Band66	5	132322	12	#Max	16QAM	22.33	-2	20.33	30	PASS
Band66	5	132322	25	#0	16QAM	22.25	-2	20.25	30	PASS
Band66	5	132647	1	#0	QPSK	24.18	-2	22.18	30	PASS
Band66	5	132647	1	#Mid	QPSK	24.09	-2	22.09	30	PASS
Band66	5	132647	1	#Max	QPSK	23.96	-2	21.96	30	PASS
Band66	5	132647	12	#0	QPSK	23.12	-2	21.12	30	PASS
Band66	5	132647	12	#Mid	QPSK	23.07	-2	21.07	30	PASS
Band66	5	132647	12	#Max	QPSK	23.03	-2	21.03	30	PASS
Band66	5	132647	25	#0	QPSK	23.06	-2	21.06	30	PASS
Band66	5	132647	1	#0	16QAM	23.66	-2	21.66	30	PASS
Band66	5	132647	1	#Mid	16QAM	23.57	-2	21.57	30	PASS
Band66	5	132647	1	#Max	16QAM	23.58	-2	21.58	30	PASS
Band66	5	132647	12	#0	16QAM	22.24	-2	20.24	30	PASS
Band66	5	132647	12	#Mid	16QAM	22.23	-2	20.23	30	PASS
Band66	5	132647	12	#Max	16QAM	22.22	-2	20.22	30	PASS
Band66	5	132647	25	#0	16QAM	22.13	-2	20.13	30	PASS
Band66	10	132022	1	#0	QPSK	24.18	-2	22.18	30	PASS
Band66	10	132022	1	#Mid	QPSK	24.08	-2	22.08	30	PASS
Band66	10	132022	1	#Max	QPSK	23.99	-2	21.99	30	PASS
Band66	10	132022	25	#0	QPSK	23.16	-2	21.16	30	PASS



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Band66	10	132022	25	#Mid	QPSK	23.18	-2	21.18	30	PASS
Band66	10	132022	25	#Max	QPSK	23.03	-2	21.03	30	PASS
Band66	10	132022	50	#0	QPSK	23.22	-2	21.22	30	PASS
Band66	10	132022	1	#0	16QAM	23.66	-2	21.66	30	PASS
Band66	10	132022	1	#Mid	16QAM	23.54	-2	21.54	30	PASS
Band66	10	132022	1	#Max	16QAM	23.43	-2	21.43	30	PASS
Band66	10	132022	25	#0	16QAM	22.27	-2	20.27	30	PASS
Band66	10	132022	25	#Mid	16QAM	22.22	-2	20.22	30	PASS
Band66	10	132022	25	#Max	16QAM	22.11	-2	20.11	30	PASS
Band66	10	132322	1	#0	QPSK	24.31	-2	22.31	30	PASS
Band66	10	132322	1	#Mid	QPSK	24.01	-2	22.01	30	PASS
Band66	10	132322	1	#Max	QPSK	24.26	-2	22.26	30	PASS
Band66	10	132322	25	#0	QPSK	23.21	-2	21.21	30	PASS
Band66	10	132322	25	#Mid	QPSK	23.14	-2	21.14	30	PASS
Band66	10	132322	25	#Max	QPSK	23.25	-2	21.25	30	PASS
Band66	10	132322	50	#0	QPSK	23.24	-2	21.24	30	PASS
Band66	10	132322	1	#0	16QAM	23.23	-2	21.23	30	PASS
Band66	10	132322	1	#Mid	16QAM	22.98	-2	20.98	30	PASS
Band66	10	132322	1	#Max	16QAM	23.26	-2	21.26	30	PASS
Band66	10	132322	25	#0	16QAM	22.28	-2	20.28	30	PASS
Band66	10	132322	25	#Mid	16QAM	22.22	-2	20.22	30	PASS
Band66	10	132322	25	#Max	16QAM	22.34	-2	20.34	30	PASS
Band66	10	132622	1	#0	QPSK	24.21	-2	22.21	30	PASS
Band66	10	132622	1	#Mid	QPSK	24.19	-2	22.19	30	PASS
Band66	10	132622	1	#Max	QPSK	24.1	-2	22.10	30	PASS
Band66	10	132622	25	#0	QPSK	23.24	-2	21.24	30	PASS
Band66	10	132622	25	#Mid	QPSK	23.22	-2	21.22	30	PASS
Band66	10	132622	25	#Max	QPSK	23.25	-2	21.25	30	PASS
Band66	10	132622	50	#0	QPSK	23.25	-2	21.25	30	PASS
Band66	10	132622	1	#0	16QAM	23.22	-2	21.22	30	PASS
Band66	10	132622	1	#Mid	16QAM	23.26	-2	21.26	30	PASS
Band66	10	132622	1	#Max	16QAM	23.22	-2	21.22	30	PASS
Band66	10	132622	25	#0	16QAM	22.28	-2	20.28	30	PASS
Band66	10	132622	25	#Mid	16QAM	22.29	-2	20.29	30	PASS
Band66	10	132622	25	#Max	16QAM	22.35	-2	20.35	30	PASS
Band66	15	132047	1	#0	QPSK	24.05	-2	22.05	30	PASS
Band66	15	132047	1	#Mid	QPSK	23.76	-2	21.76	30	PASS
Band66	15	132047	1	#Max	QPSK	23.59	-2	21.59	30	PASS
Band66	15	132047	36	#0	QPSK	23.19	-2	21.19	30	PASS
Band66	15	132047	36	#Mid	QPSK	23.04	-2	21.04	30	PASS
Band66	15	132047	36	#Max	QPSK	22.91	-2	20.91	30	PASS
Band66	15	132047	75	#0	QPSK	23.94	-2	21.94	30	PASS
Band66	15	132047	1	#0	16QAM	23.5	-2	21.50	30	PASS
Band66	15	132047	1	#Mid	16QAM	23.25	-2	21.25	30	PASS



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Band66	15	132047	1	#Max	16QAM	23.12	-2	21.12	30	PASS
Band66	15	132047	27	#0	16QAM	22.22	-2	20.22	30	PASS
Band66	15	132047	27	#Mid	16QAM	21.96	-2	19.96	30	PASS
Band66	15	132047	27	#Max	16QAM	21.94	-2	19.94	30	PASS
Band66	15	132322	1	#0	QPSK	23.98	-2	21.98	30	PASS
Band66	15	132322	1	#Mid	QPSK	24.05	-2	22.05	30	PASS
Band66	15	132322	1	#Max	QPSK	24.13	-2	22.13	30	PASS
Band66	15	132322	36	#0	QPSK	23.26	-2	21.26	30	PASS
Band66	15	132322	36	#Mid	QPSK	23.25	-2	21.25	30	PASS
Band66	15	132322	36	#Max	QPSK	23.3	-2	21.30	30	PASS
Band66	15	132322	75	#0	QPSK	24.11	-2	22.11	30	PASS
Band66	15	132322	1	#0	16QAM	23.02	-2	21.02	30	PASS
Band66	15	132322	1	#Mid	16QAM	23.02	-2	21.02	30	PASS
Band66	15	132322	1	#Max	16QAM	23.14	-2	21.14	30	PASS
Band66	15	132322	27	#0	16QAM	22.35	-2	20.35	30	PASS
Band66	15	132322	27	#Mid	16QAM	22.35	-2	20.35	30	PASS
Band66	15	132322	27	#Max	16QAM	22.35	-2	20.35	30	PASS
Band66	15	132597	1	#0	QPSK	23.88	-2	21.88	30	PASS
Band66	15	132597	1	#Mid	QPSK	24.14	-2	22.14	30	PASS
Band66	15	132597	1	#Max	QPSK	23.87	-2	21.87	30	PASS
Band66	15	132597	36	#0	QPSK	23	-2	21.00	30	PASS
Band66	15	132597	36	#Mid	QPSK	23.16	-2	21.16	30	PASS
Band66	15	132597	36	#Max	QPSK	23.19	-2	21.19	30	PASS
Band66	15	132597	75	#0	QPSK	23.89	-2	21.89	30	PASS
Band66	15	132597	1	#0	16QAM	23.26	-2	21.26	30	PASS
Band66	15	132597	1	#Mid	16QAM	23.48	-2	21.48	30	PASS
Band66	15	132597	1	#Max	16QAM	23.25	-2	21.25	30	PASS
Band66	15	132597	27	#0	16QAM	22.09	-2	20.09	30	PASS
Band66	15	132597	27	#Mid	16QAM	22.29	-2	20.29	30	PASS
Band66	15	132597	27	#Max	16QAM	22.39	-2	20.39	30	PASS
Band66	20	132072	1	#0	QPSK	24.29	-2	22.29	30	PASS
Band66	20	132072	1	#Mid	QPSK	23.92	-2	21.92	30	PASS
Band66	20	132072	1	#Max	QPSK	24.07	-2	22.07	30	PASS
Band66	20	132072	50	#0	QPSK	23.18	-2	21.18	30	PASS
Band66	20	132072	50	#Mid	QPSK	23.03	-2	21.03	30	PASS
Band66	20	132072	50	#Max	QPSK	23	-2	21.00	30	PASS
Band66	20	132072	100	#0	QPSK	24.06	-2	22.06	30	PASS
Band66	20	132072	1	#0	16QAM	23.52	-2	21.52	30	PASS
Band66	20	132072	1	#Mid	16QAM	23.12	-2	21.12	30	PASS
Band66	20	132072	1	#Max	16QAM	23.18	-2	21.18	30	PASS
Band66	20	132072	27	#0	16QAM	22.32	-2	20.32	30	PASS
Band66	20	132072	27	#Mid	16QAM	22.05	-2	20.05	30	PASS
Band66	20	132072	27	#Max	16QAM	21.94	-2	19.94	30	PASS
Band66	20	132322	1	#0	QPSK	24.35	-2	22.35	30	PASS



Report

Band66	20	132322	1	#Mid	QPSK	24.16	-2	22.16	30	PASS
Band66	20	132322	1	#Max	QPSK	24.35	-2	22.35	30	PASS
Band66	20	132322	50	#0	QPSK	23.18	-2	21.18	30	PASS
Band66	20	132322	50	#Mid	QPSK	23.23	-2	21.23	30	PASS
Band66	20	132322	50	#Max	QPSK	23.25	-2	21.25	30	PASS
Band66	20	132322	100	#0	QPSK	24.32	-2	22.32	30	PASS
Band66	20	132322	1	#0	16QAM	23.17	-2	21.17	30	PASS
Band66	20	132322	1	#Mid	16QAM	23.01	-2	21.01	30	PASS
Band66	20	132322	1	#Max	16QAM	23.25	-2	21.25	30	PASS
Band66	20	132322	27	#0	16QAM	22.22	-2	20.22	30	PASS
Band66	20	132322	27	#Mid	16QAM	22.27	-2	20.27	30	PASS
Band66	20	132322	27	#Max	16QAM	22.36	-2	20.36	30	PASS
Band66	20	132572	1	#0	QPSK	24.03	-2	22.03	30	PASS
Band66	20	132572	1	#Mid	QPSK	23.91	-2	21.91	30	PASS
Band66	20	132572	1	#Max	QPSK	23.93	-2	21.93	30	PASS
Band66	20	132572	50	#0	QPSK	23.01	-2	21.01	30	PASS
Band66	20	132572	50	#Mid	QPSK	23.13	-2	21.13	30	PASS
Band66	20	132572	50	#Max	QPSK	23.2	-2	21.20	30	PASS
Band66	20	132572	100	#0	QPSK	23.91	-2	21.91	30	PASS
Band66	20	132572	1	#0	16QAM	23.19	-2	21.19	30	PASS
Band66	20	132572	1	#Mid	16QAM	23.3	-2	21.30	30	PASS
Band66	20	132572	1	#Max	16QAM	23.24	-2	21.24	30	PASS
Band66	20	132572	27	#0	16QAM	22.1	-2	20.10	30	PASS
Band66	20	132572	27	#Mid	16QAM	22.18	-2	20.18	30	PASS
Band66	20	132572	27	#Max	16QAM	22.21	-2	20.21	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	0.59	0.000	2.5ppm	PASS
40		0.41	0.000		
30		-0.61	0.000		
20		-0.63	0.000		
10		-0.67	0.000		
0		-0.62	0.000		
-10		0.65	0.000		
-20		-0.71	0.000		
-30		-0.61	0.000		
20	Maximum Voltage	-0.16	0.000		
20	BEP	1.07	0.001		

LTE Band 2 (16QAM) / 1880MHz / BW20M					
Temperature (°C)	Voltage	Freq. Dev.	Freq. Dev.	Limit	Result
	(Volt)	(Hz)	(ppm)		
50	Normal Voltage	1.64	0.001	2.5ppm	PASS
40		-1.41	-0.001		
30		1.60	0.001		
20		1.67	0.001		
10		1.76	0.001		
0		1.71	0.001		
-10		-1.51	-0.001		
-20		-1.67	-0.001		
-30		1.76	0.001		
20	Maximum Voltage	-0.84	0.000		
20	BEP	-0.79	0.000		



Report

LTE Band 4 (QPSK) / 1733MHz / BW20M					
Temperature (°C)	Voltage	Freq. Dev.	Freq. Dev.	Limit	Result
	(Volt)	(Hz)	(ppm)		
50	Normal Voltage	-0.13	0.000	2.5ppm	PASS
40		-0.19	0.000		
30		-0.01	0.000		
20		-1.06	-0.001		
10		0.44	0.000		
0		-0.42	0.000		
-10		-0.31	0.000		
-20		0.23	0.000		
-30		0.07	0.000		
20	Maximum Voltage	-0.01	0.000		
20	BEP	0.00	0.000		

LTE Band 4 (16QAM) / 1733MHz / BW20M					
Temperature (°C)	Voltage	Freq. Dev.	Freq. Dev.	Limit	Result
	(Volt)	(Hz)	(ppm)		
50	Normal Voltage	-0.06	0.000	2.5ppm	PASS
40		-0.27	0.000		
30		-0.11	0.000		
20		-1.52	-0.001		
10		0.23	0.000		
0		0.14	0.000		
-10		0.03	0.000		
-20		0.27	0.000		
-30		0.18	0.000		
20	Maximum Voltage	0.18	0.000		
20	BEP	-0.33	0.000		



Report

LTE Band 5 (QPSK) / 836.5MHz / BW10M					
Temperature (°C)	Voltage	Freq. Dev.	Freq. Dev.	Limit	Result
	(Volt)	(Hz)	(ppm)		
50	Normal Voltage	0.56	0.001	2.5ppm	PASS
40		-0.94	-0.001		
30		-0.49	-0.001		
20		-0.14	0.000		
10		-0.95	-0.001		
0		-0.51	-0.001		
-10		0.72	0.001		
-20		1.01	0.001		
-30		0.46	0.001		
20	Maximum Voltage	-0.23	0.000		
20	BEP	0.71	0.001		

LTE Band 5 (16QAM) / 836.5MHz / BW10M					
Temperature (°C)	Voltage	Freq. Dev.	Freq. Dev.	Limit	Result
	(Volt)	(Hz)	(ppm)		
50	Normal Voltage	-1.06	-0.001	2.5ppm	PASS
40		-1.05	-0.001		
30		0.97	0.001		
20		0.46	0.001		
10		-1.04	-0.001		
0		1.07	0.001		
-10		0.98	0.001		
-20		-0.79	-0.001		
-30		1.08	0.001		
20	Maximum Voltage	-0.43	-0.001		
20	BEP	-0.48	-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	0.75	0.001	2.5ppm	PASS
40		0.87	0.001		
30		-0.96	-0.001		
20		-0.04	0.000		
10		-0.92	-0.001		
0		0.89	0.001		
-10		0.99	0.001		
-20		-0.78	-0.001		
-30		0.98	0.001		
20	Maximum Voltage	-0.45	-0.001		
20	BEP	-0.38	-0.001		

LTE Band 12 (16QAM) / 707.5MHz / BW10M					
Temperature (°C)	Voltage	Freq. Dev.	Freq. Dev.	Limit	Result
	(Volt)	(Hz)	(ppm)		
50	Normal Voltage	0.84	0.001	2.5ppm	PASS
40		-0.59	-0.001		
30		0.92	0.001		
20		0.09	0.000		
10		0.66	0.001		
0		-0.70	-0.001		
-10		-0.86	-0.001		
-20		-1.04	-0.001		
-30		0.95	0.001		
20	Maximum Voltage	-0.45	-0.001		
20	BEP	-0.56	-0.001		



Report

LTE Band 17 (QPSK) / 710MHz / BW10M					
Temperature (°C)	Voltage	Freq. Dev.	Freq. Dev.	Limit	Result
	(Volt)	(Hz)	(ppm)		
50	Normal Voltage	0.04	0.000	2.5ppm	PASS
40		-0.27	0.000		
30		0.44	0.001		
20		-1.13	-0.002		
10		0.00	0.000		
0		-0.03	0.000		
-10		0.29	0.000		
-20		-0.13	0.000		
-30		-0.01	0.000		
20	Maximum Voltage	0.57	0.001		
20	BEP	0.77	0.001		

LTE Band 17 (16QAM) / 710MHz / BW10M					
Temperature (°C)	Voltage	Freq. Dev.	Freq. Dev.	Limit	Result
	(Volt)	(Hz)	(ppm)		
50	Normal Voltage	0.83	0.001	2.5ppm	PASS
40		0.77	0.001		
30		0.47	0.001		
20		-0.33	0.000		
10		-0.88	-0.001		
0		-0.67	-0.001		
-10		0.91	0.001		
-20		0.93	0.001		
-30		-0.47	-0.001		
20	Maximum Voltage	-0.34	0.000		
20	BEP	0.84	0.001		



Report

LTE Band 25 (QPSK) / 1882.5MHz / BW20M					
Temperature (°C)	Voltage	Freq. Dev.	Freq. Dev.	Limit	Result
	(Volt)	(Hz)	(ppm)		
50	Normal Voltage	0.68	0.000	2.5ppm	PASS
40		-0.63	0.000		
30		-0.90	0.000		
20		-0.24	0.000		
10		-0.66	0.000		
0		0.91	0.000		
-10		0.43	0.000		
-20		-0.99	-0.001		
-30		-0.64	0.000		
20	Maximum Voltage	0.77	0.000		
20	BEP	-0.27	0.000		

LTE Band 25 (16QAM) / 1882.5MHz / BW20M					
Temperature (°C)	Voltage	Freq. Dev.	Freq. Dev.	Limit	Result
	(Volt)	(Hz)	(ppm)		
50	Normal Voltage	1.78	0.001	2.5ppm	PASS
40		1.69	0.001		
30		-1.48	-0.001		
20		1.37	0.001		
10		1.32	0.001		
0		-1.26	-0.001		
-10		-1.48	-0.001		
-20		1.64	0.001		
-30		-1.58	-0.001		
20	Maximum Voltage	-0.76	0.000		
20	BEP	2.31	0.001		



Report

LTE Band 26 (QPSK) / 819MHz / BW10M					
Temperature (°C)	Voltage	Freq. Dev.	Freq. Dev.	Limit	Result
	(Volt)	(Hz)	(ppm)		
50	Normal Voltage	0.49	0.001	2.5ppm	PASS
40		-0.02	0.000		
30		-0.05	0.000		
20		-1.26	-0.002		
10		-0.01	0.000		
0		0.31	0.000		
-10		-0.11	0.000		
-20		-0.42	-0.001		
-30		-0.40	0.000		
20	Maximum Voltage	-0.03	0.000		
20	BEP	-0.20	0.000		

LTE Band 26 (16QAM) / 819MHz / BW10M					
Temperature (°C)	Voltage	Freq. Dev.	Freq. Dev.	Limit	Result
	(Volt)	(Hz)	(ppm)		
50	Normal Voltage	-0.20	0.000	2.5ppm	PASS
40		-0.23	0.000		
30		-0.25	0.000		
20		-1.57	-0.002		
10		-0.04	0.000		
0		-0.25	0.000		
-10		-0.15	0.000		
-20		0.00	0.000		
-30		0.04	0.000		
20	Maximum Voltage	0.02	0.000		
20	BEP	-0.33	0.000		



Report

LTE Band 26 (QPSK) / 836.5MHz / BW15M					
Temperature (°C)	Voltage	Freq. Dev.	Freq. Dev.	Limit	Result
	(Volt)	(Hz)	(ppm)		
50	Normal Voltage	0.76	0.001	2.5ppm	PASS
40		-1.01	-0.001		
30		-1.07	-0.001		
20		-0.03	0.000		
10		-1.08	-0.001		
0		0.92	0.001		
-10		0.78	0.001		
-20		-0.89	-0.001		
-30		0.64	0.001		
20	Maximum Voltage	1.03	0.001		
20	BEP	-0.39	0.000		

LTE Band 26 (16QAM) / 836.5MHz / BW15M					
Temperature (°C)	Voltage	Freq. Dev.	Freq. Dev.	Limit	Result
	(Volt)	(Hz)	(ppm)		
50	Normal Voltage	-0.50	-0.001	2.5ppm	PASS
40		0.69	0.001		
30		0.21	0.000		
20		-0.83	-0.001		
10		-0.67	-0.001		
0		0.44	0.001		
-10		-0.41	0.000		
-20		0.15	0.000		
-30		-0.48	-0.001		
20	Maximum Voltage	-0.33	0.000		
20	BEP	0.23	0.000		



Report

LTE Band 38 (QPSK) / 2595MHz / BW20M					
Temperature (°C)	Voltage	Freq. Dev.	Freq. Dev.	Limit	Result
	(Volt)	(Hz)	(ppm)		
50	Normal Voltage	0.34	0.000	2.5ppm	PASS
40		0.69	0.000		
30		0.46	0.000		
20		-2.79	-0.001		
10		-0.60	0.000		
0		-0.81	0.000		
-10		-0.83	0.000		
-20		-0.45	0.000		
-30		-0.76	0.000		
20	Maximum Voltage	0.15	0.000		
20	BEP	-0.45	0.000		

LTE Band 38 (16QAM) / 2595MHz / BW20M					
Temperature (°C)	Voltage	Freq. Dev.	Freq. Dev.	Limit	Result
	(Volt)	(Hz)	(ppm)		
50	Normal Voltage	0.21	0.000	2.5ppm	PASS
40		0.37	0.000		
30		-0.01	0.000		
20		-1.16	0.000		
10		-0.21	0.000		
0		0.33	0.000		
-10		0.13	0.000		
-20		-0.38	0.000		
-30		-0.06	0.000		
20	Maximum Voltage	-0.02	0.000		
20	BEP	0.02	0.000		



Report

Band40(2350-2360)(QPSK) / 2355MHz / BW10M					
Temperature (°C)	Voltage	Freq. Dev.	Freq. Dev.	Limit	Result
	(Volt)	(Hz)	(ppm)		
50	Normal Voltage	-0.97	0.000	2.5ppm	PASS
40		0.95	0.000		
30		0.50	0.000		
20		-3.19	-0.001		
10		-0.90	0.000		
0		-0.68	0.000		
-10		1.07	0.000		
-20		0.85	0.000		
-30		0.47	0.000		
20	Maximum Voltage	0.51	0.000		
20	BEP	-1.24	-0.001		

Band40(2350-2360)(16QAM) / 2355MHz / BW10M					
Temperature (°C)	Voltage	Freq. Dev.	Freq. Dev.	Limit	Result
	(Volt)	(Hz)	(ppm)		
50	Normal Voltage	-0.34	0.000	2.5ppm	PASS
40		0.33	0.000		
30		-0.07	0.000		
20		-1.10	0.000		
10		-0.01	0.000		
0		0.44	0.000		
-10		-0.01	0.000		
-20		0.35	0.000		
-30		-0.45	0.000		
20	Maximum Voltage	-0.17	0.000		
20	BEP	-0.12	0.000		



Report

Band40(2305-2315) (QPSK) / 2310MHz / BW10M					
Temperature (°C)	Voltage	Freq. Dev.	Freq. Dev.	Limit	Result
	(Volt)	(Hz)	(ppm)		
50	Normal Voltage	-0.60	0.000	2.5ppm	PASS
40		-0.31	0.000		
30		0.44	0.000		
20		-2.80	-0.001		
10		-0.73	0.000		
0		0.60	0.000		
-10		-0.63	0.000		
-20		-0.51	0.000		
-30		-0.32	0.000		
20	Maximum Voltage	-0.98	0.000		
20	BEP	0.18	0.000		

Band40(2305-2315) (16QAM) / 2310MHz / BW10M					
Temperature (°C)	Voltage	Freq. Dev.	Freq. Dev.	Limit	Result
	(Volt)	(Hz)	(ppm)		
50	Normal Voltage	-0.59	0.000	2.5ppm	PASS
40		0.94	0.000		
30		-0.52	0.000		
20		-2.96	-0.001		
10		0.43	0.000		
0		-0.59	0.000		
-10		0.76	0.000		
-20		0.42	0.000		
-30		-0.56	0.000		
20	Maximum Voltage	-0.76	0.000		
20	BEP	-1.24	-0.001		



Report

LTE Band 41 (QPSK) / 2593MHz / BW20M					
Temperature (°C)	Voltage	Freq. Dev.	Freq. Dev.	Limit	Result
	(Volt)	(Hz)	(ppm)		
50	Normal Voltage	-0.27	0.000	2.5ppm	PASS
40		-0.32	0.000		
30		-0.18	0.000		
20		-1.04	0.000		
10		0.51	0.000		
0		0.31	0.000		
-10		-0.50	0.000		
-20		0.32	0.000		
-30		-0.06	0.000		
20	Maximum Voltage	-0.16	0.000		
20	BEP	0.76	0.000		

LTE Band 41 (16QAM) / 2593MHz / BW20M					
Temperature (°C)	Voltage	Freq. Dev.	Freq. Dev.	Limit	Result
	(Volt)	(Hz)	(ppm)		
50	Normal Voltage	-0.89	0.000	2.5ppm	PASS
40		0.66	0.000		
30		0.64	0.000		
20		-0.20	0.000		
10		-0.44	0.000		
0		-0.84	0.000		
-10		-0.54	0.000		
-20		0.49	0.000		
-30		-0.81	0.000		
20	Maximum Voltage	-0.45	0.000		
20	BEP	-0.27	0.000		



Report

LTE Band 66 (QPSK) / 1745MHz / BW20M					
Temperature (°C)	Voltage	Freq. Dev.	Freq. Dev.	Limit	Result
	(Volt)	(Hz)	(ppm)		
50	Normal Voltage	1.10	0.001	2.5ppm	PASS
40		-1.16	-0.001		
30		1.24	0.001		
20		0.83	0.000		
10		1.10	0.001		
0		1.44	0.001		
-10		-0.95	-0.001		
-20		-1.21	-0.001		
-30		1.51	0.001		
20	Maximum Voltage	2.27	0.001		
20	BEP	1.81	0.001		

LTE Band 66 (16QAM) / 1745MHz / BW20M					
Temperature (°C)	Voltage	Freq. Dev.	Freq. Dev.	Limit	Result
	(Volt)	(Hz)	(ppm)		
50	Normal Voltage	1.24	0.001	2.5ppm	PASS
40		-1.16	-0.001		
30		1.24	0.001		
20		0.39	0.000		
10		-1.01	-0.001		
0		-1.12	-0.001		
-10		-0.95	-0.001		
-20		0.72	0.000		
-30		1.07	0.001		
20	Maximum Voltage	-0.38	0.000		
20	BEP	1.18	0.001		



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	5.46	13	PASS
Band2	1.4	18607	1	#0	16QAM	6.13	13	PASS
Band2	1.4	18900	1	#0	QPSK	5.72	13	PASS
Band2	1.4	18900	1	#0	16QAM	6.26	13	PASS
Band2	1.4	19193	1	#0	QPSK	5.66	13	PASS
Band2	1.4	19193	1	#0	16QAM	6.39	13	PASS
Band2	3	18615	1	#0	QPSK	5.73	13	PASS
Band2	3	18615	1	#0	16QAM	6.32	13	PASS
Band2	3	18900	1	#0	QPSK	5.80	13	PASS
Band2	3	18900	1	#0	16QAM	5.94	13	PASS
Band2	3	19185	1	#0	QPSK	6.10	13	PASS
Band2	3	19185	1	#0	16QAM	6.75	13	PASS
Band2	5	18625	1	#0	QPSK	5.28	13	PASS
Band2	5	18625	1	#0	16QAM	6.29	13	PASS
Band2	5	18900	1	#0	QPSK	5.92	13	PASS
Band2	5	18900	1	#0	16QAM	6.36	13	PASS
Band2	5	19175	1	#0	QPSK	6.46	13	PASS
Band2	5	19175	1	#0	16QAM	6.71	13	PASS
Band2	10	18650	1	#0	QPSK	5.39	13	PASS
Band2	10	18650	1	#0	16QAM	6.28	13	PASS
Band2	10	18900	1	#0	QPSK	5.97	13	PASS
Band2	10	18900	1	#0	16QAM	6.13	13	PASS
Band2	10	19150	1	#0	QPSK	5.91	13	PASS
Band2	10	19150	1	#0	16QAM	6.48	13	PASS
Band2	15	18675	1	#0	QPSK	5.26	13	PASS
Band2	15	18675	1	#0	16QAM	6.35	13	PASS
Band2	15	18900	1	#0	QPSK	5.70	13	PASS
Band2	15	18900	1	#0	16QAM	6.20	13	PASS
Band2	15	19125	1	#0	QPSK	5.89	13	PASS
Band2	15	19125	1	#0	16QAM	6.85	13	PASS
Band2	20	18700	1	#0	QPSK	5.32	13	PASS
Band2	20	18700	1	#0	16QAM	6.10	13	PASS
Band2	20	18900	1	#0	QPSK	5.66	13	PASS
Band2	20	18900	1	#0	16QAM	6.09	13	PASS
Band2	20	19100	1	#0	QPSK	6.20	13	PASS
Band2	20	19100	1	#0	16QAM	6.71	13	PASS
Band4	1.4	19957	1	#0	QPSK	5.68	13	PASS
Band4	1.4	19957	1	#0	16QAM	6.27	13	PASS
Band4	1.4	20175	1	#0	QPSK	5.97	13	PASS
Band4	1.4	20175	1	#0	16QAM	6.32	13	PASS
Band4	1.4	20393	1	#0	QPSK	5.38	13	PASS
Band4	1.4	20393	1	#0	16QAM	6.15	13	PASS



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Band4	3	19965	1	#0	QPSK	5.68	13	PASS
Band4	3	19965	1	#0	16QAM	6.63	13	PASS
Band4	3	20175	1	#0	QPSK	5.77	13	PASS
Band4	3	20175	1	#0	16QAM	6.28	13	PASS
Band4	3	20385	1	#0	QPSK	5.57	13	PASS
Band4	3	20385	1	#0	16QAM	6.28	13	PASS
Band4	5	19975	1	#0	QPSK	5.42	13	PASS
Band4	5	19975	1	#0	16QAM	6.61	13	PASS
Band4	5	20175	1	#0	QPSK	6.05	13	PASS
Band4	5	20175	1	#0	16QAM	6.49	13	PASS
Band4	5	20375	1	#0	QPSK	5.88	13	PASS
Band4	5	20375	1	#0	16QAM	6.06	13	PASS
Band4	10	20000	1	#0	QPSK	5.85	13	PASS
Band4	10	20000	1	#0	16QAM	6.56	13	PASS
Band4	10	20175	1	#0	QPSK	6.04	13	PASS
Band4	10	20175	1	#0	16QAM	6.38	13	PASS
Band4	10	20350	1	#0	QPSK	5.26	13	PASS
Band4	10	20350	1	#0	16QAM	5.95	13	PASS
Band4	15	20025	1	#0	QPSK	5.54	13	PASS
Band4	15	20025	1	#0	16QAM	6.53	13	PASS
Band4	15	20175	1	#0	QPSK	5.78	13	PASS
Band4	15	20175	1	#0	16QAM	6.12	13	PASS
Band4	15	20325	1	#0	QPSK	5.03	13	PASS
Band4	15	20325	1	#0	16QAM	5.85	13	PASS
Band4	20	20050	1	#0	QPSK	5.72	13	PASS
Band4	20	20050	1	#0	16QAM	6.33	13	PASS
Band4	20	20175	1	#0	QPSK	5.87	13	PASS
Band4	20	20175	1	#0	16QAM	6.21	13	PASS
Band4	20	20300	1	#0	QPSK	5.44	13	PASS
Band4	20	20300	1	#0	16QAM	6.21	13	PASS
Band5	1.4	20407	1	#0	QPSK	5.31	13	PASS
Band5	1.4	20407	1	#0	16QAM	6.02	13	PASS
Band5	1.4	20525	1	#0	QPSK	5.17	13	PASS
Band5	1.4	20525	1	#0	16QAM	5.86	13	PASS
Band5	1.4	20643	1	#0	QPSK	4.55	13	PASS
Band5	1.4	20643	1	#0	16QAM	5.26	13	PASS
Band5	3	20415	1	#0	QPSK	5.41	13	PASS
Band5	3	20415	1	#0	16QAM	6.20	13	PASS
Band5	3	20525	1	#0	QPSK	5.69	13	PASS
Band5	3	20525	1	#0	16QAM	6.16	13	PASS
Band5	3	20635	1	#0	QPSK	5.36	13	PASS
Band5	3	20635	1	#0	16QAM	6.15	13	PASS
Band5	5	20425	1	#0	QPSK	5.16	13	PASS
Band5	5	20425	1	#0	16QAM	6.09	13	PASS



Report

Band5	5	20525	1	#0	QPSK	5.90	13	PASS
Band5	5	20525	1	#0	16QAM	6.56	13	PASS
Band5	5	20625	1	#0	QPSK	5.66	13	PASS
Band5	5	20625	1	#0	16QAM	6.18	13	PASS
Band5	10	20450	1	#0	QPSK	5.34	13	PASS
Band5	10	20450	1	#0	16QAM	5.98	13	PASS
Band5	10	20525	1	#0	QPSK	5.91	13	PASS
Band5	10	20525	1	#0	16QAM	6.38	13	PASS
Band5	10	20600	1	#0	QPSK	4.27	13	PASS
Band5	10	20600	1	#0	16QAM	4.96	13	PASS
Band12	1.4	23017	1	#0	QPSK	5.88	13	PASS
Band12	1.4	23017	1	#0	16QAM	6.58	13	PASS
Band12	1.4	23095	1	#0	QPSK	5.30	13	PASS
Band12	1.4	23095	1	#0	16QAM	6.00	13	PASS
Band12	1.4	23173	1	#0	QPSK	4.81	13	PASS
Band12	1.4	23173	1	#0	16QAM	5.56	13	PASS
Band12	3	23025	1	#0	QPSK	5.95	13	PASS
Band12	3	23025	1	#0	16QAM	6.83	13	PASS
Band12	3	23095	1	#0	QPSK	5.08	13	PASS
Band12	3	23095	1	#0	16QAM	5.53	13	PASS
Band12	3	23165	1	#0	QPSK	4.74	13	PASS
Band12	3	23165	1	#0	16QAM	5.48	13	PASS
Band12	5	23035	1	#0	QPSK	5.70	13	PASS
Band12	5	23035	1	#0	16QAM	6.63	13	PASS
Band12	5	23095	1	#0	QPSK	4.69	13	PASS
Band12	5	23095	1	#0	16QAM	5.29	13	PASS
Band12	5	23155	1	#0	QPSK	5.77	13	PASS
Band12	5	23155	1	#0	16QAM	6.10	13	PASS
Band12	10	23060	1	#0	QPSK	5.67	13	PASS
Band12	10	23060	1	#0	16QAM	6.72	13	PASS
Band12	10	23095	1	#0	QPSK	5.28	13	PASS
Band12	10	23095	1	#0	16QAM	5.84	13	PASS
Band12	10	23130	1	#0	QPSK	5.10	13	PASS
Band12	10	23130	1	#0	16QAM	5.81	13	PASS
Band17	5	23755	1	#0	QPSK	4.49	13	PASS
Band17	5	23755	1	#0	16QAM	5.30	13	PASS
Band17	5	23790	1	#0	QPSK	5.81	13	PASS
Band17	5	23790	1	#0	16QAM	6.31	13	PASS
Band17	5	23825	1	#0	QPSK	5.71	13	PASS
Band17	5	23825	1	#0	16QAM	6.02	13	PASS
Band17	10	23780	1	#0	QPSK	4.40	13	PASS
Band17	10	23780	1	#0	16QAM	5.27	13	PASS
Band17	10	23790	1	#0	QPSK	4.63	13	PASS
Band17	10	23790	1	#0	16QAM	5.35	13	PASS



Report

Band17	10	23800	1	#0	QPSK	5.19	13	PASS
Band17	10	23800	1	#0	16QAM	5.84	13	PASS
Band25	1.4	26047	1	#0	QPSK	5.43	13	PASS
Band25	1.4	26047	1	#0	16QAM	6.16	13	PASS
Band25	1.4	26365	1	#0	QPSK	5.27	13	PASS
Band25	1.4	26365	1	#0	16QAM	5.70	13	PASS
Band25	1.4	26683	1	#0	QPSK	5.83	13	PASS
Band25	1.4	26683	1	#0	16QAM	6.40	13	PASS
Band25	3	26055	1	#0	QPSK	5.24	13	PASS
Band25	3	26055	1	#0	16QAM	6.45	13	PASS
Band25	3	26365	1	#0	QPSK	5.58	13	PASS
Band25	3	26365	1	#0	16QAM	5.82	13	PASS
Band25	3	26675	1	#0	QPSK	5.53	13	PASS
Band25	3	26675	1	#0	16QAM	6.40	13	PASS
Band25	5	26065	1	#0	QPSK	5.27	13	PASS
Band25	5	26065	1	#0	16QAM	6.25	13	PASS
Band25	5	26365	1	#0	QPSK	5.29	13	PASS
Band25	5	26365	1	#0	16QAM	6.04	13	PASS
Band25	5	26665	1	#0	QPSK	5.43	13	PASS
Band25	5	26665	1	#0	16QAM	6.04	13	PASS
Band25	10	26090	1	#0	QPSK	5.32	13	PASS
Band25	10	26090	1	#0	16QAM	6.20	13	PASS
Band25	10	26365	1	#0	QPSK	5.58	13	PASS
Band25	10	26365	1	#0	16QAM	5.96	13	PASS
Band25	10	26640	1	#0	QPSK	6.24	13	PASS
Band25	10	26640	1	#0	16QAM	6.84	13	PASS
Band25	15	26115	1	#0	QPSK	5.35	13	PASS
Band25	15	26115	1	#0	16QAM	6.30	13	PASS
Band25	15	26365	1	#0	QPSK	5.88	13	PASS
Band25	15	26365	1	#0	16QAM	6.37	13	PASS
Band25	15	26615	1	#0	QPSK	5.97	13	PASS
Band25	15	26615	1	#0	16QAM	6.95	13	PASS
Band25	20	26140	1	#0	QPSK	5.46	13	PASS
Band25	20	26140	1	#0	16QAM	5.99	13	PASS
Band25	20	26365	1	#0	QPSK	6.12	13	PASS
Band25	20	26365	1	#0	16QAM	6.04	13	PASS
Band25	20	26590	1	#0	QPSK	5.84	13	PASS
Band25	20	26590	1	#0	16QAM	6.46	13	PASS
Band26(814-824)	1.4	26697	1	#0	QPSK	5.86	13	PASS
Band26(814-824)	1.4	26697	1	#0	16QAM	6.86	13	PASS
Band26(814-824)	1.4	26740	1	#0	QPSK	5.95	13	PASS
Band26(814-824)	1.4	26740	1	#0	16QAM	6.13	13	PASS
Band26(814-824)	1.4	26783	1	#0	QPSK	6.01	13	PASS
Band26(814-824)	1.4	26783	1	#0	16QAM	6.69	13	PASS



Report

Band26(814-824)	3	26705	1	#0	QPSK	6.13	13	PASS
Band26(814-824)	3	26705	1	#0	16QAM	7.22	13	PASS
Band26(814-824)	3	26740	1	#0	QPSK	5.74	13	PASS
Band26(814-824)	3	26740	1	#0	16QAM	6.32	13	PASS
Band26(814-824)	3	26775	1	#0	QPSK	6.09	13	PASS
Band26(814-824)	3	26775	1	#0	16QAM	6.85	13	PASS
Band26(814-824)	5	26715	1	#0	QPSK	5.80	13	PASS
Band26(814-824)	5	26715	1	#0	16QAM	6.92	13	PASS
Band26(814-824)	5	26740	1	#0	QPSK	6.20	13	PASS
Band26(814-824)	5	26740	1	#0	16QAM	6.68	13	PASS
Band26(814-824)	5	26765	1	#0	QPSK	6.24	13	PASS
Band26(814-824)	5	26765	1	#0	16QAM	6.46	13	PASS
Band26(814-824)	10	26740	1	#0	QPSK	5.84	13	PASS
Band26(814-824)	10	26740	1	#0	16QAM	6.55	13	PASS
Band26(824-849)	1.4	26797	1	#0	QPSK	5.88	13	PASS
Band26(824-849)	1.4	26797	1	#0	16QAM	6.63	13	PASS
Band26(824-849)	1.4	26915	1	#0	QPSK	6.11	13	PASS
Band26(824-849)	1.4	26915	1	#0	16QAM	6.72	13	PASS
Band26(824-849)	1.4	27033	1	#0	QPSK	5.97	13	PASS
Band26(824-849)	1.4	27033	1	#0	16QAM	6.78	13	PASS
Band26(824-849)	3	26805	1	#0	QPSK	5.87	13	PASS
Band26(824-849)	3	26805	1	#0	16QAM	6.63	13	PASS
Band26(824-849)	3	26915	1	#0	QPSK	5.92	13	PASS
Band26(824-849)	3	26915	1	#0	16QAM	6.57	13	PASS
Band26(824-849)	3	27025	1	#0	QPSK	5.99	13	PASS
Band26(824-849)	3	27025	1	#0	16QAM	6.74	13	PASS
Band26(824-849)	5	26815	1	#0	QPSK	5.72	13	PASS
Band26(824-849)	5	26815	1	#0	16QAM	6.86	13	PASS
Band26(824-849)	5	26915	1	#0	QPSK	6.25	13	PASS
Band26(824-849)	5	26915	1	#0	16QAM	6.68	13	PASS
Band26(824-849)	5	27015	1	#0	QPSK	6.09	13	PASS
Band26(824-849)	5	27015	1	#0	16QAM	6.74	13	PASS
Band26(824-849)	10	26840	1	#0	QPSK	5.61	13	PASS
Band26(824-849)	10	26840	1	#0	16QAM	6.34	13	PASS
Band26(824-849)	10	26915	1	#0	QPSK	6.12	13	PASS
Band26(824-849)	10	26915	1	#0	16QAM	6.16	13	PASS
Band26(824-849)	10	26990	1	#0	QPSK	5.27	13	PASS
Band26(824-849)	10	26990	1	#0	16QAM	6.26	13	PASS
Band26(824-849)	15	26865	1	#0	QPSK	5.83	13	PASS
Band26(824-849)	15	26865	1	#0	16QAM	6.79	13	PASS
Band26(824-849)	15	26915	1	#0	QPSK	5.82	13	PASS
Band26(824-849)	15	26915	1	#0	16QAM	6.32	13	PASS
Band26(824-849)	15	26965	1	#0	QPSK	6.35	13	PASS
Band26(824-849)	15	26965	1	#0	16QAM	7.16	13	PASS



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Band38	5	37775	1	#0	QPSK	9.17	13	PASS
Band38	5	37775	1	#0	16QAM	9.06	13	PASS
Band38	5	38000	1	#0	QPSK	8.40	13	PASS
Band38	5	38000	1	#0	16QAM	10.18	13	PASS
Band38	5	38225	1	#0	QPSK	9.04	13	PASS
Band38	5	38225	1	#0	16QAM	9.69	13	PASS
Band38	10	37800	1	#0	QPSK	8.61	13	PASS
Band38	10	37800	1	#0	16QAM	9.15	13	PASS
Band38	10	38000	1	#0	QPSK	10.83	13	PASS
Band38	10	38000	1	#0	16QAM	10.04	13	PASS
Band38	10	38200	1	#0	QPSK	9.44	13	PASS
Band38	10	38200	1	#0	16QAM	9.24	13	PASS
Band38	15	37825	1	#0	QPSK	8.47	13	PASS
Band38	15	37825	1	#0	16QAM	9.11	13	PASS
Band38	15	38000	1	#0	QPSK	8.72	13	PASS
Band38	15	38000	1	#0	16QAM	9.27	13	PASS
Band38	15	38175	1	#0	QPSK	9.13	13	PASS
Band38	15	38175	1	#0	16QAM	10.24	13	PASS
Band38	20	37850	1	#0	QPSK	8.78	13	PASS
Band38	20	37850	1	#0	16QAM	9.80	13	PASS
Band38	20	38000	1	#0	QPSK	9.38	13	PASS
Band38	20	38000	1	#0	16QAM	10.71	13	PASS
Band38	20	38150	1	#0	QPSK	9.20	13	PASS
Band38	20	38150	1	#0	16QAM	9.40	13	PASS
Band40(2305-2315)	5	38725	1	#0	QPSK	9.35	13	PASS
Band40(2305-2315)	5	38725	1	#0	16QAM	9.81	13	PASS
Band40(2305-2315)	5	38750	1	#0	QPSK	9.28	13	PASS
Band40(2305-2315)	5	38750	1	#0	16QAM	10.14	13	PASS
Band40(2305-2315)	5	38775	1	#0	QPSK	9.82	13	PASS
Band40(2305-2315)	5	38775	1	#0	16QAM	11.15	13	PASS
Band40(2305-2315)	10	38750	1	#0	QPSK	9.09	13	PASS
Band40(2305-2315)	10	38750	1	#0	16QAM	9.70	13	PASS
Band40(2350-2360)	5	39175	1	#0	QPSK	9.80	13	PASS
Band40(2350-2360)	5	39175	1	#0	16QAM	11.11	13	PASS
Band40(2350-2360)	5	39200	1	#0	QPSK	10.45	13	PASS
Band40(2350-2360)	5	39200	1	#0	16QAM	11.16	13	PASS
Band40(2350-2360)	5	39225	1	#0	QPSK	11.55	13	PASS
Band40(2350-2360)	5	39225	1	#0	16QAM	10.22	13	PASS
Band40(2350-2360)	10	39200	1	#0	QPSK	8.59	13	PASS
Band40(2350-2360)	10	39200	1	#0	16QAM	9.87	13	PASS
Band41	5	39675	1	#0	QPSK	8.25	13	PASS
Band41	5	39675	1	#0	16QAM	9.46	13	PASS
Band41	5	40620	1	#0	QPSK	9.04	13	PASS
Band41	5	40620	1	#0	16QAM	10.63	13	PASS



Report

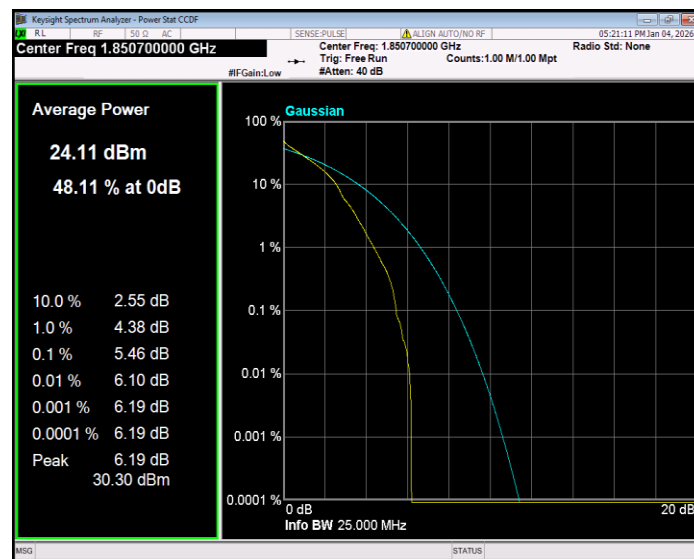
Band41	5	41565	1	#0	QPSK	9.27	13	PASS
Band41	5	41565	1	#0	16QAM	9.70	13	PASS
Band41	10	39700	1	#0	QPSK	7.82	13	PASS
Band41	10	39700	1	#0	16QAM	9.27	13	PASS
Band41	10	40620	1	#0	QPSK	10.07	13	PASS
Band41	10	40620	1	#0	16QAM	9.03	13	PASS
Band41	10	41540	1	#0	QPSK	9.36	13	PASS
Band41	10	41540	1	#0	16QAM	9.68	13	PASS
Band41	15	39725	1	#0	QPSK	8.42	13	PASS
Band41	15	39725	1	#0	16QAM	8.28	13	PASS
Band41	15	40620	1	#0	QPSK	7.90	13	PASS
Band41	15	40620	1	#0	16QAM	10.11	13	PASS
Band41	15	41515	1	#0	QPSK	8.70	13	PASS
Band41	15	41515	1	#0	16QAM	11.52	13	PASS
Band41	20	39750	1	#0	QPSK	9.81	13	PASS
Band41	20	39750	1	#0	16QAM	9.55	13	PASS
Band41	20	40620	1	#0	QPSK	9.38	13	PASS
Band41	20	40620	1	#0	16QAM	9.43	13	PASS
Band41	20	41490	1	#0	QPSK	9.74	13	PASS
Band41	20	41490	1	#0	16QAM	9.14	13	PASS
Band66	1.4	131979	1	#0	QPSK	5.83	13	PASS
Band66	1.4	131979	1	#0	16QAM	6.37	13	PASS
Band66	1.4	132322	1	#0	QPSK	5.06	13	PASS
Band66	1.4	132322	1	#0	16QAM	6.06	13	PASS
Band66	1.4	132665	1	#0	QPSK	5.24	13	PASS
Band66	1.4	132665	1	#0	16QAM	6.08	13	PASS
Band66	3	131987	1	#0	QPSK	5.25	13	PASS
Band66	3	131987	1	#0	16QAM	6.63	13	PASS
Band66	3	132322	1	#0	QPSK	5.22	13	PASS
Band66	3	132322	1	#0	16QAM	5.78	13	PASS
Band66	3	132657	1	#0	QPSK	5.16	13	PASS
Band66	3	132657	1	#0	16QAM	6.05	13	PASS
Band66	5	131997	1	#0	QPSK	5.56	13	PASS
Band66	5	131997	1	#0	16QAM	6.50	13	PASS
Band66	5	132322	1	#0	QPSK	5.03	13	PASS
Band66	5	132322	1	#0	16QAM	5.70	13	PASS
Band66	5	132647	1	#0	QPSK	5.05	13	PASS
Band66	5	132647	1	#0	16QAM	5.75	13	PASS
Band66	10	132022	1	#0	QPSK	5.93	13	PASS
Band66	10	132022	1	#0	16QAM	6.64	13	PASS
Band66	10	132322	1	#0	QPSK	4.68	13	PASS
Band66	10	132322	1	#0	16QAM	5.55	13	PASS
Band66	10	132622	1	#0	QPSK	5.56	13	PASS
Band66	10	132622	1	#0	16QAM	6.33	13	PASS



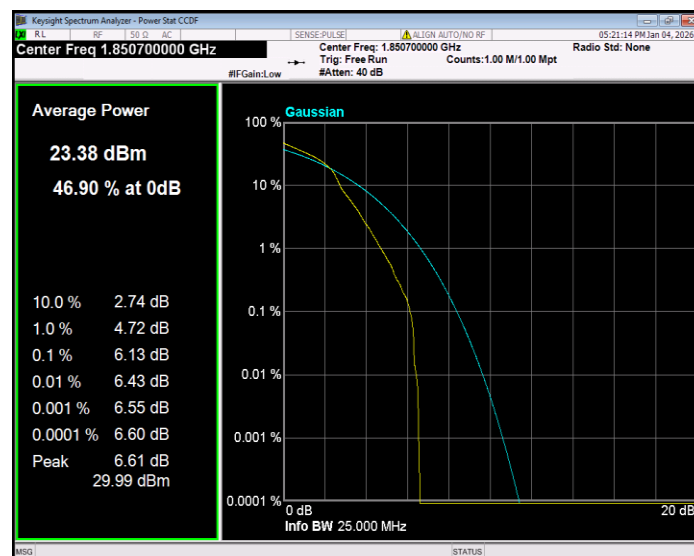
Report

Band66	15	132047	1	#0	QPSK	5.58	13	PASS
Band66	15	132047	1	#0	16QAM	6.70	13	PASS
Band66	15	132322	1	#0	QPSK	4.95	13	PASS
Band66	15	132322	1	#0	16QAM	5.77	13	PASS
Band66	15	132597	1	#0	QPSK	5.95	13	PASS
Band66	15	132597	1	#0	16QAM	6.75	13	PASS
Band66	20	132072	1	#0	QPSK	5.73	13	PASS
Band66	20	132072	1	#0	16QAM	6.30	13	PASS
Band66	20	132322	1	#0	QPSK	5.36	13	PASS
Band66	20	132322	1	#0	16QAM	5.61	13	PASS
Band66	20	132572	1	#0	QPSK	5.39	13	PASS
Band66	20	132572	1	#0	16QAM	6.09	13	PASS

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



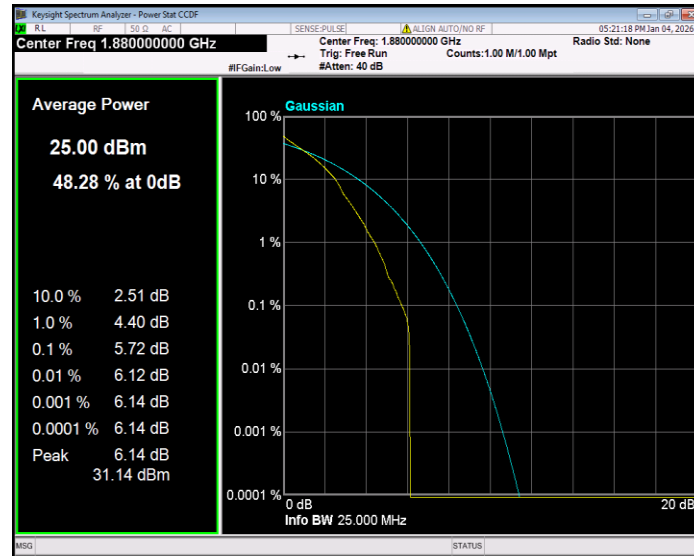
Band2 16QAM BW=1.4MHz Channel=18607 RB Size=1 Position=#0



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



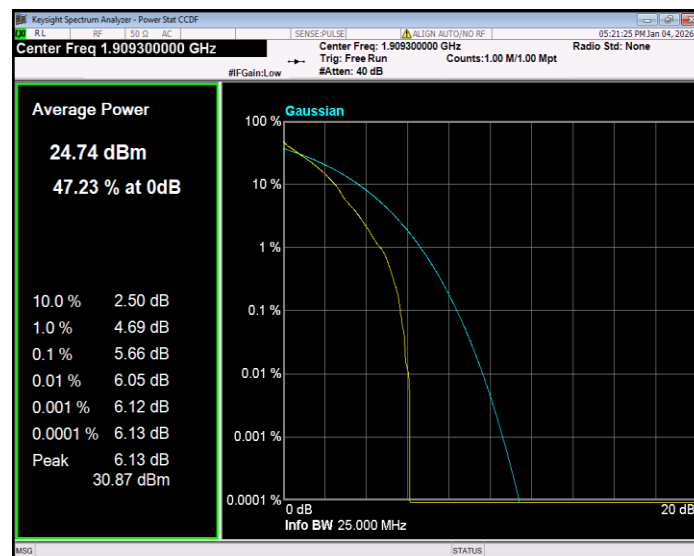
Report



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



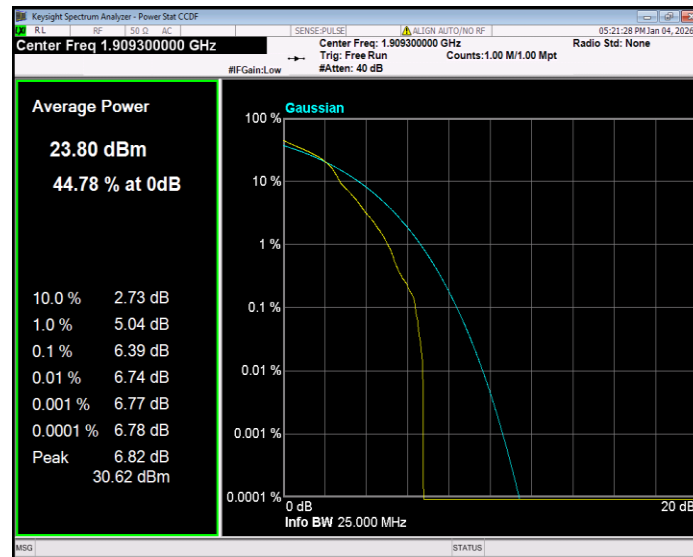
Band2 QPSK BW=1.4MHz Channel=19193 RB Size=1 Position=#0



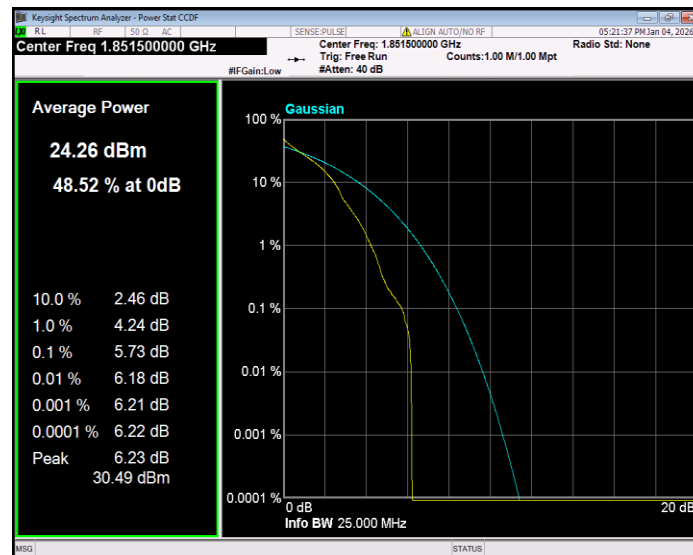


Report

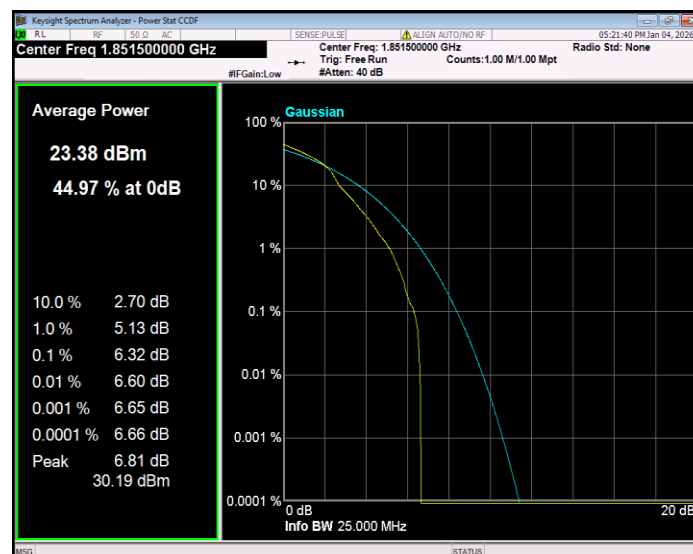
Band2 16QAM BW=1.4MHz Channel=19193 RB Size=1 Position=#0



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



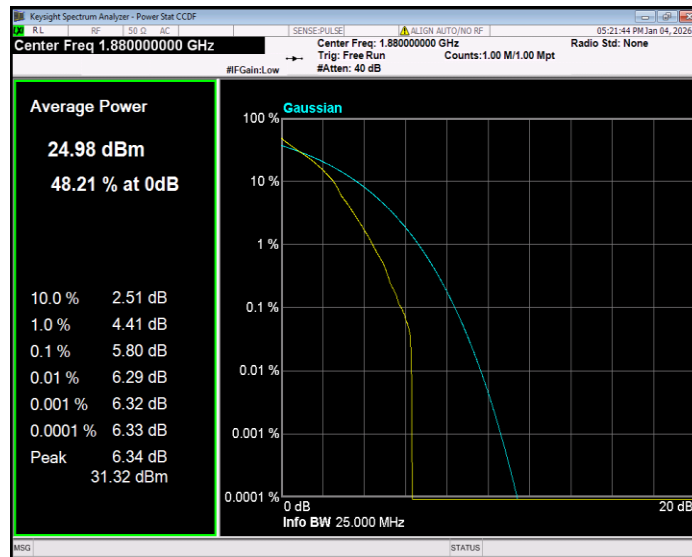
Band2 16QAM BW=3MHz Channel=18615 RB Size=1 Position=#0



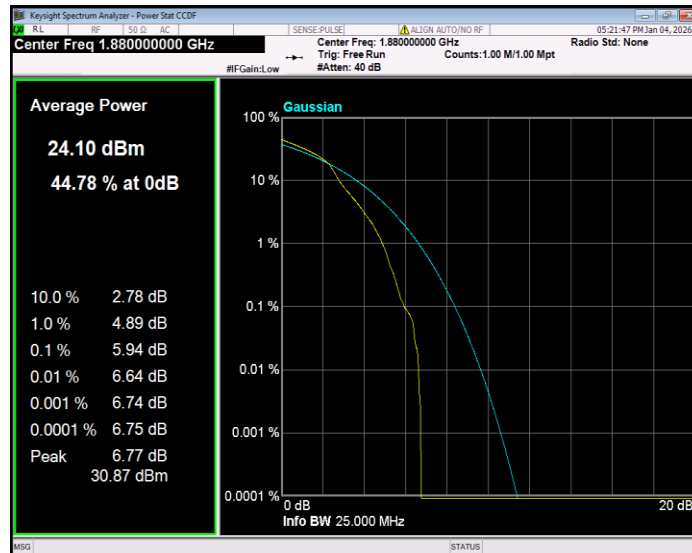


Report

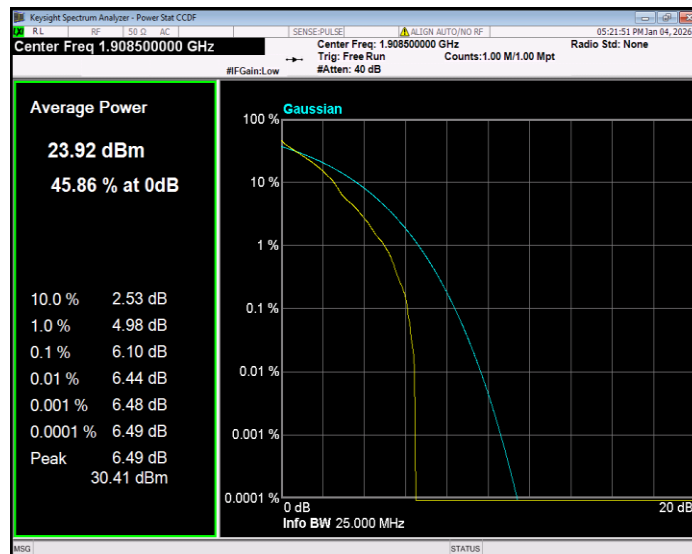
Band2 QPSK BW=3MHz Channel=18900 RB Size=1 Position=#0



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



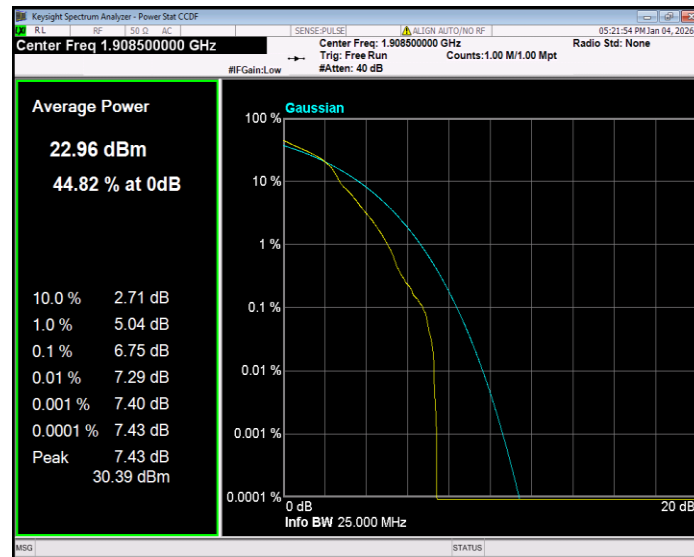
Band2 QPSK BW=3MHz Channel=19185 RB Size=1 Position=#0



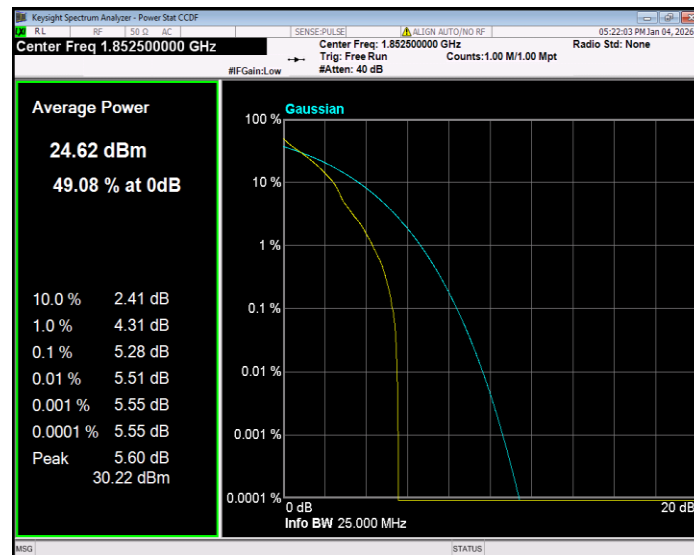


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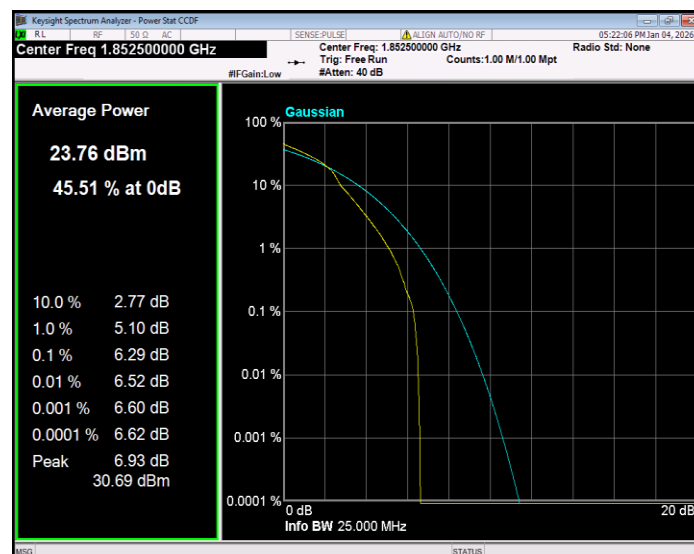
Band2 16QAM BW=3MHz Channel=19185 RB Size=1 Position=#0



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



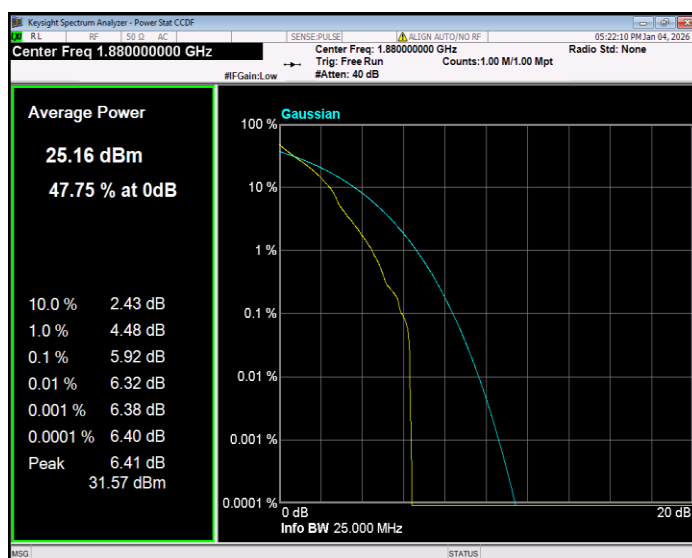
Band2 16QAM BW=5MHz Channel=18625 RB Size=1 Position=#0



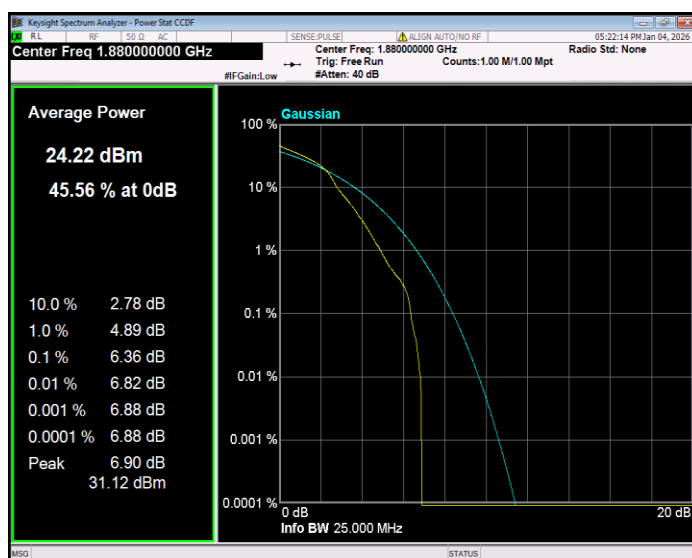


Report

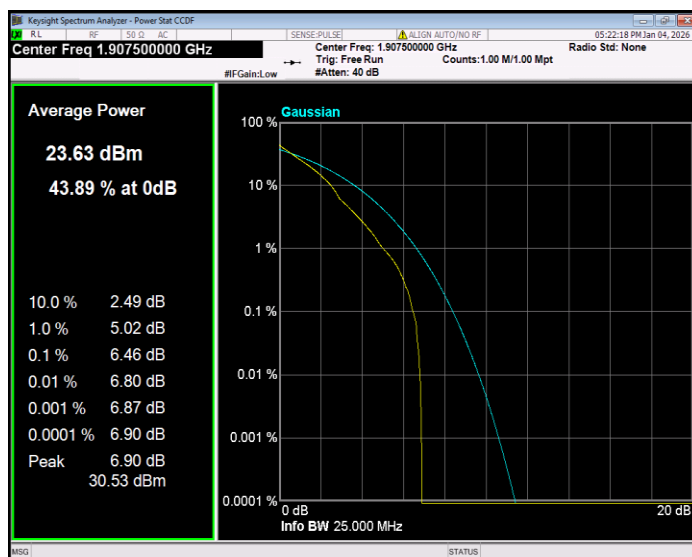
Band2 QPSK BW=5MHz Channel=18900 RB Size=1 Position=#0



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



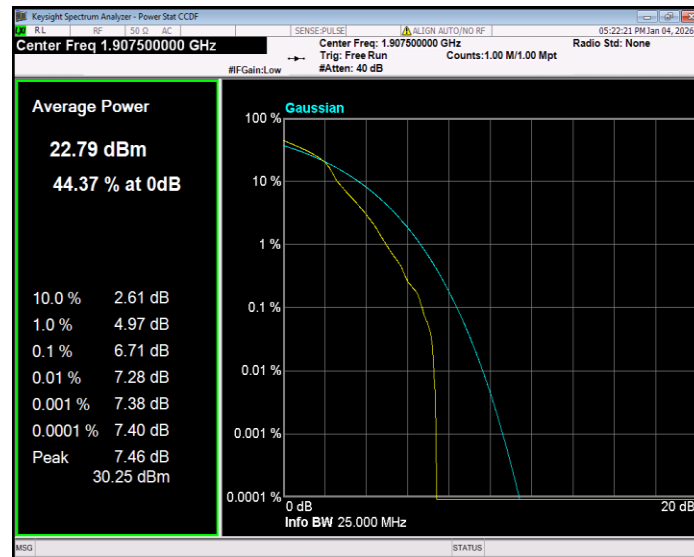
Band2 QPSK BW=5MHz Channel=19175 RB Size=1 Position=#0



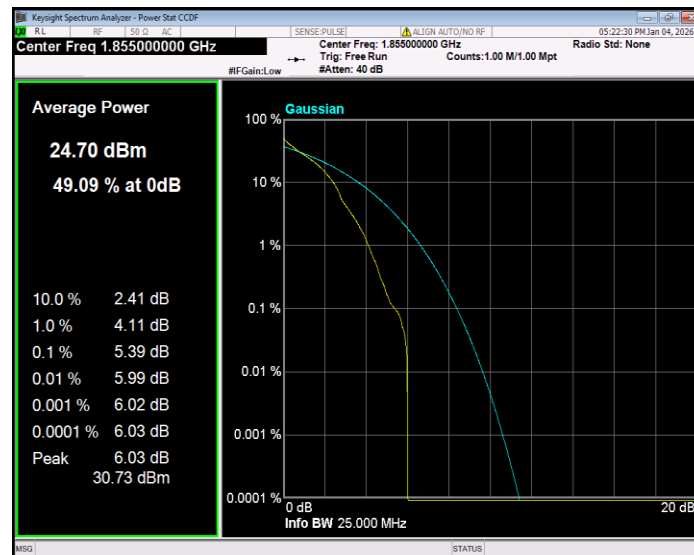


Report

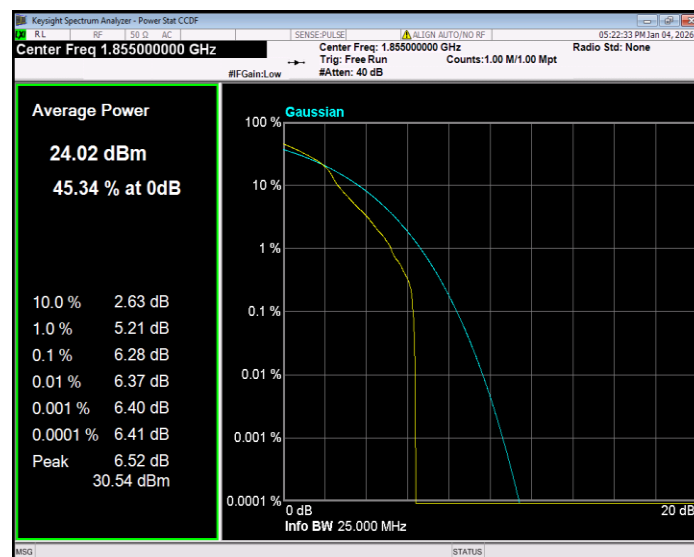
Band2 16QAM BW=5MHz Channel=19175 RB Size=1 Position=#0



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



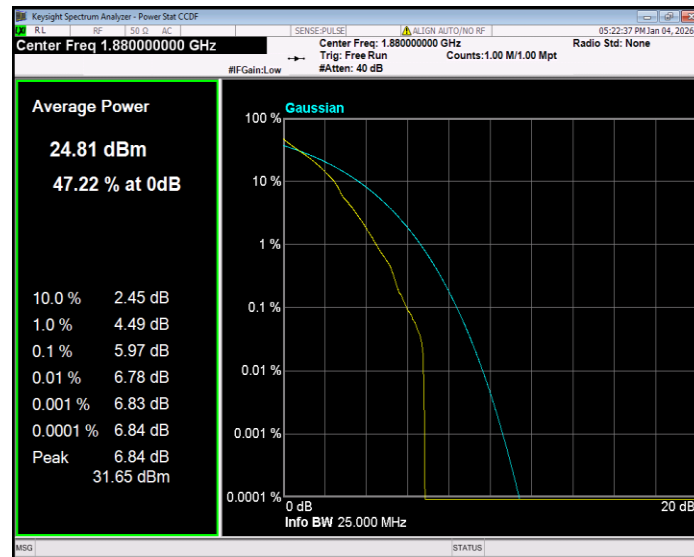
Band2 16QAM BW=10MHz Channel=18650 RB Size=1 Position=#0



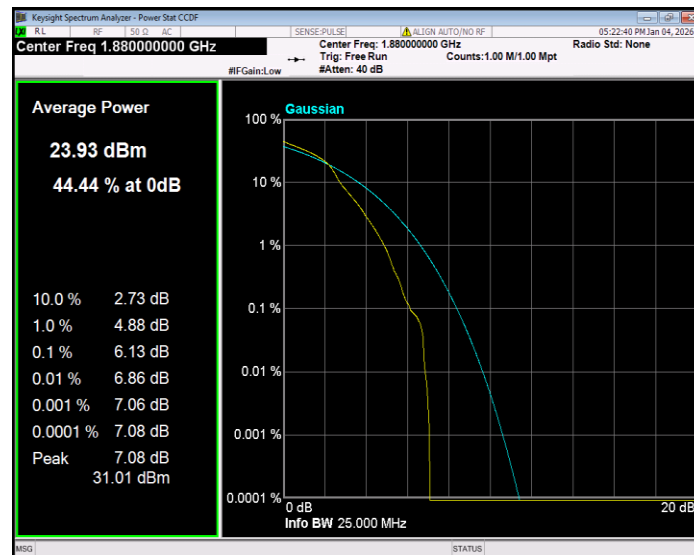


Report

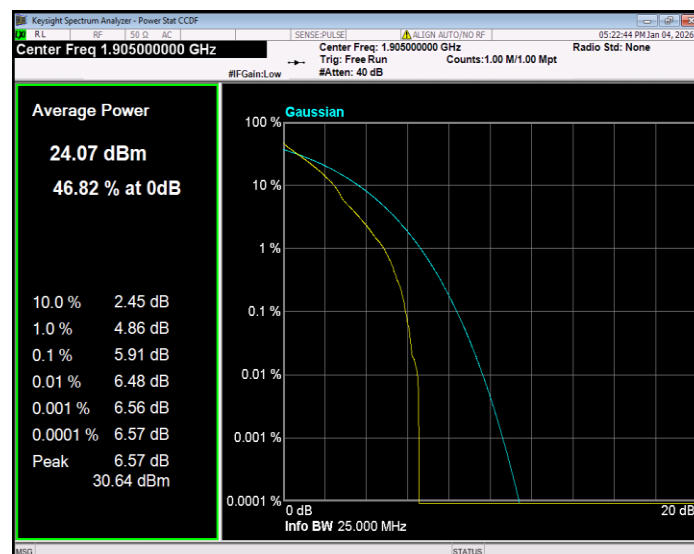
Band2 QPSK BW=10MHz Channel=18900 RB Size=1 Position=#0



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



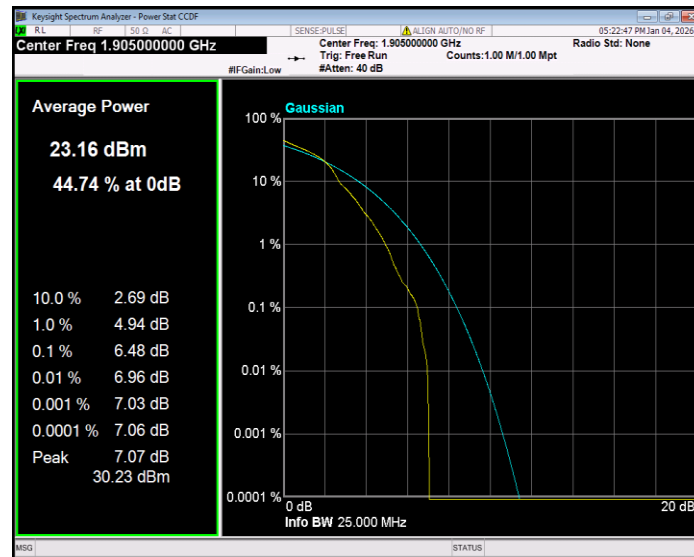
Band2 QPSK BW=10MHz Channel=19150 RB Size=1 Position=#0



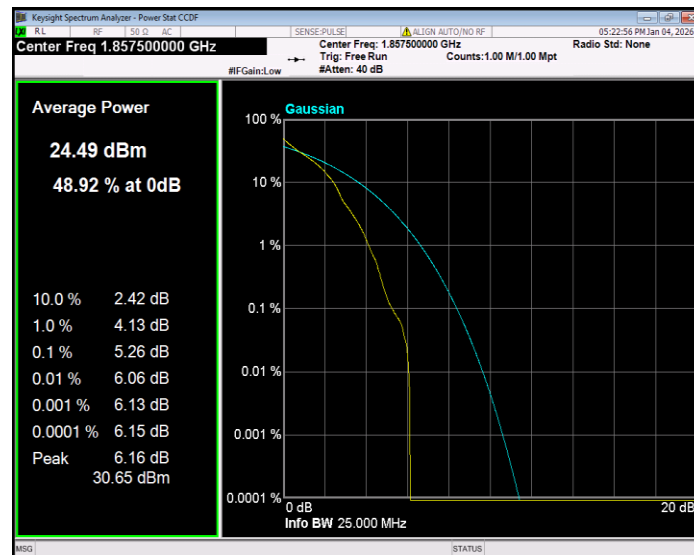


Report

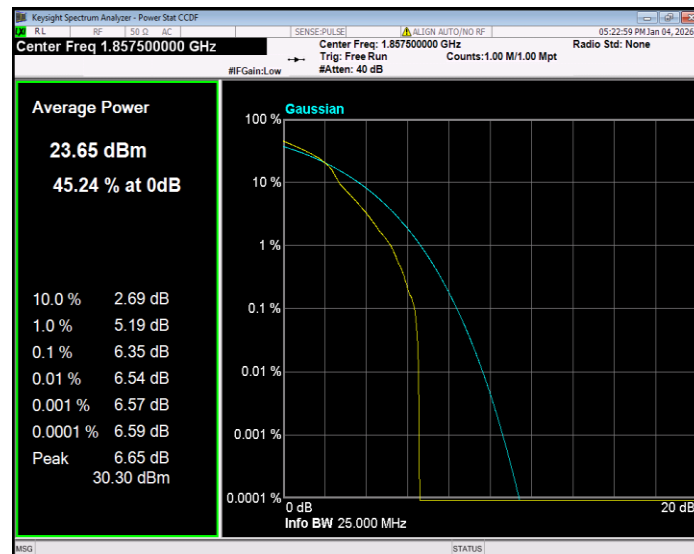
Band2 16QAM BW=10MHz Channel=19150 RB Size=1 Position=#0



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



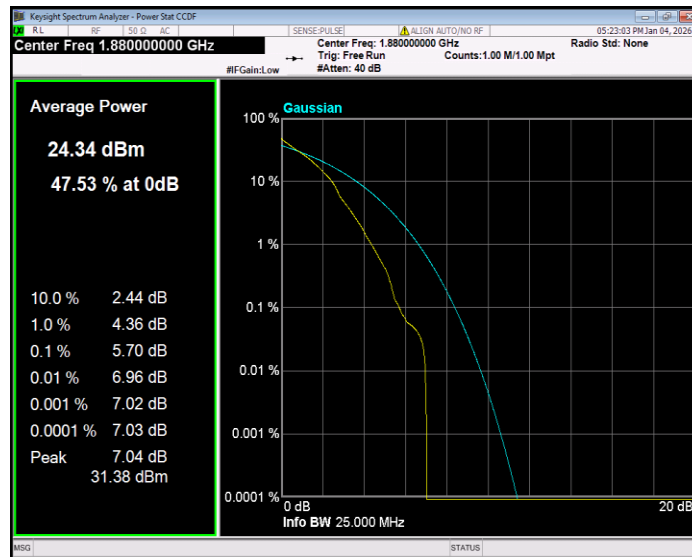
Band2 16QAM BW=15MHz Channel=18675 RB Size=1 Position=#0



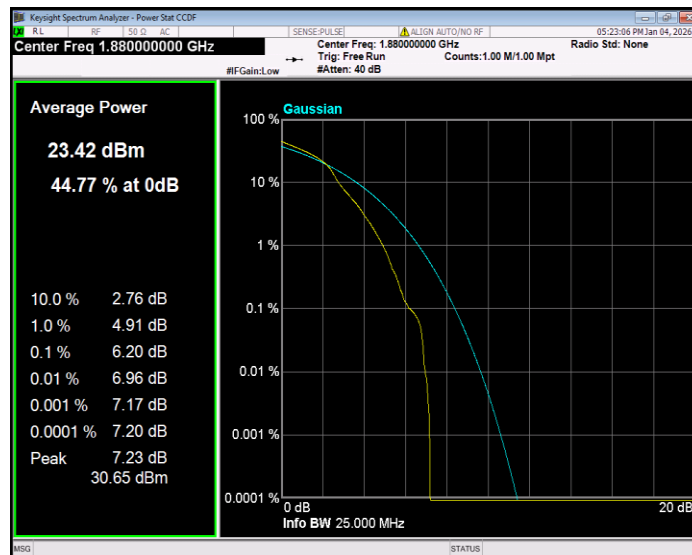


Report

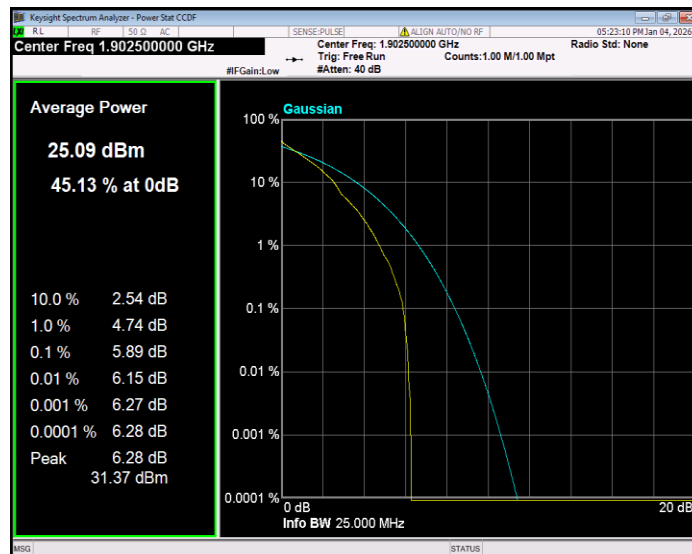
Band2 QPSK BW=15MHz Channel=18900 RB Size=1 Position=#0



Band2 16QAM BW=15MHz Channel=18900 RB Size=1 Position=#0



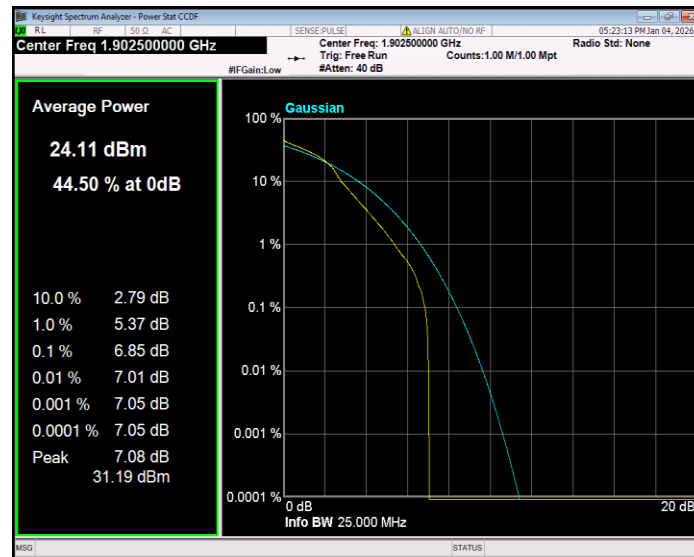
Band2 QPSK BW=15MHz Channel=19125 RB Size=1 Position=#0



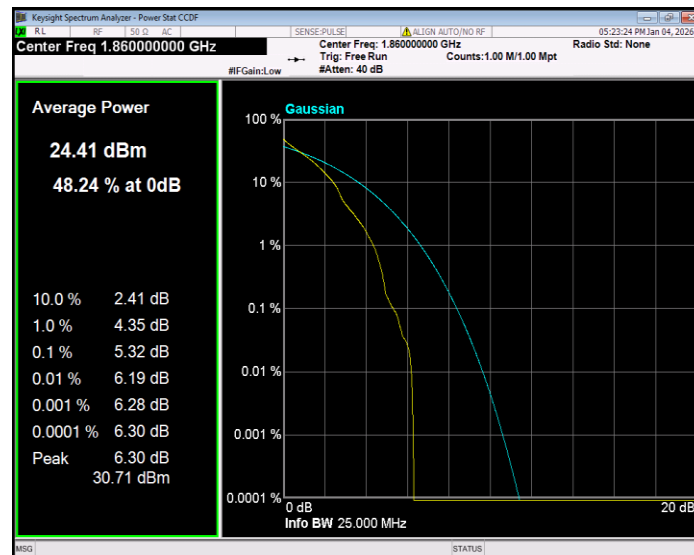


Report

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



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



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

