



Report

Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Power (dBm)	Gain (dB)	ERP (dBm)	ERP Limit (dBm)	Verdict
Band13	5	23205	1	#0	QPSK	13.26	-1.45	9.66	34.77	PASS
Band13	5	23205	1	#Mid	QPSK	16.22	-1.45	12.62	34.77	PASS
Band13	5	23205	1	#Max	QPSK	16.33	-1.45	12.73	34.77	PASS
Band13	5	23205	12	#0	QPSK	14.72	-1.45	11.12	34.77	PASS
Band13	5	23205	12	#Mid	QPSK	15.98	-1.45	12.38	34.77	PASS
Band13	5	23205	12	#Max	QPSK	16.52	-1.45	12.92	34.77	PASS
Band13	5	23205	25	#0	QPSK	15.76	-1.45	12.16	34.77	PASS
Band13	5	23205	1	#0	16QAM	14.00	-1.45	10.40	34.77	PASS
Band13	5	23205	1	#Mid	16QAM	16.90	-1.45	13.30	34.77	PASS
Band13	5	23205	1	#Max	16QAM	16.83	-1.45	13.23	34.77	PASS
Band13	5	23205	12	#0	16QAM	14.82	-1.45	11.22	34.77	PASS
Band13	5	23205	12	#Mid	16QAM	16.04	-1.45	12.44	34.77	PASS
Band13	5	23205	12	#Max	16QAM	16.55	-1.45	12.95	34.77	PASS
Band13	5	23205	25	#0	16QAM	15.77	-1.45	12.17	34.77	PASS
Band13	5	23230	1	#0	QPSK	16.51	-1.45	12.91	34.77	PASS
Band13	5	23230	1	#Mid	QPSK	15.97	-1.45	12.37	34.77	PASS
Band13	5	23230	1	#Max	QPSK	13.63	-1.45	10.03	34.77	PASS
Band13	5	23230	12	#0	QPSK	16.50	-1.45	12.90	34.77	PASS
Band13	5	23230	12	#Mid	QPSK	16.01	-1.45	12.41	34.77	PASS
Band13	5	23230	12	#Max	QPSK	14.78	-1.45	11.18	34.77	PASS
Band13	5	23230	25	#0	QPSK	15.72	-1.45	12.12	34.77	PASS
Band13	5	23230	1	#0	16QAM	16.90	-1.45	13.30	34.77	PASS
Band13	5	23230	1	#Mid	16QAM	16.33	-1.45	12.73	34.77	PASS
Band13	5	23230	1	#Max	16QAM	13.99	-1.45	10.39	34.77	PASS
Band13	5	23230	12	#0	16QAM	16.53	-1.45	12.93	34.77	PASS
Band13	5	23230	12	#Mid	16QAM	16.00	-1.45	12.40	34.77	PASS
Band13	5	23230	12	#Max	16QAM	14.79	-1.45	11.19	34.77	PASS
Band13	5	23230	25	#0	16QAM	15.77	-1.45	12.17	34.77	PASS
Band13	5	23255	1	#0	QPSK	15.74	-1.45	12.14	34.77	PASS
Band13	5	23255	1	#Mid	QPSK	13.31	-1.45	9.71	34.77	PASS
Band13	5	23255	1	#Max	QPSK	11.56	-1.45	7.96	34.77	PASS
Band13	5	23255	12	#0	QPSK	14.71	-1.45	11.11	34.77	PASS
Band13	5	23255	12	#Mid	QPSK	13.50	-1.45	9.90	34.77	PASS
Band13	5	23255	12	#Max	QPSK	12.26	-1.45	8.66	34.77	PASS
Band13	5	23255	25	#0	QPSK	13.59	-1.45	9.99	34.77	PASS
Band13	5	23255	1	#0	16QAM	16.09	-1.45	12.49	34.77	PASS
Band13	5	23255	1	#Mid	16QAM	13.67	-1.45	10.07	34.77	PASS
Band13	5	23255	1	#Max	16QAM	11.96	-1.45	8.36	34.77	PASS
Band13	5	23255	12	#0	16QAM	14.77	-1.45	11.17	34.77	PASS
Band13	5	23255	12	#Mid	16QAM	13.54	-1.45	9.94	34.77	PASS
Band13	5	23255	12	#Max	16QAM	12.34	-1.45	8.74	34.77	PASS
Band13	5	23255	25	#0	16QAM	13.63	-1.45	10.03	34.77	PASS



Report

Band13	10	23230	1	#0	QPSK	14.83	-1.45	11.23	34.77	PASS
Band13	10	23230	1	#Mid	QPSK	16.91	-1.45	13.31	34.77	PASS
Band13	10	23230	1	#Max	QPSK	13.00	-1.45	9.40	34.77	PASS
Band13	10	23230	25	#0	QPSK	16.12	-1.45	12.52	34.77	PASS
Band13	10	23230	25	#Mid	QPSK	16.04	-1.45	12.44	34.77	PASS
Band13	10	23230	25	#Max	QPSK	14.11	-1.45	10.51	34.77	PASS
Band13	10	23230	50	#0	QPSK	15.14	-1.45	11.54	34.77	PASS
Band13	10	23230	1	#0	16QAM	14.40	-1.45	10.80	34.77	PASS
Band13	10	23230	1	#Mid	16QAM	16.68	-1.45	13.08	34.77	PASS
Band13	10	23230	1	#Max	16QAM	12.46	-1.45	8.86	34.77	PASS
Band13	10	23230	25	#0	16QAM	16.21	-1.45	12.61	34.77	PASS
Band13	10	23230	25	#Mid	16QAM	16.06	-1.45	12.46	34.77	PASS
Band13	10	23230	25	#Max	16QAM	14.13	-1.45	10.53	34.77	PASS
Band13	10	23230	50	#0	16QAM	15.19	-1.45	11.59	34.77	PASS



Report

Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Power (dBm)	Gain (dB)	ERP (dBm)	ERP Limit (dBm)	Verdict
Band17	5	23755	1	#0	QPSK	13.71	-1.49	10.07	34.77	PASS
Band17	5	23755	1	#Mid	QPSK	11.44	-1.49	7.80	34.77	PASS
Band17	5	23755	1	#Max	QPSK	10.68	-1.49	7.04	34.77	PASS
Band17	5	23755	12	#0	QPSK	12.48	-1.49	8.84	34.77	PASS
Band17	5	23755	12	#Mid	QPSK	11.49	-1.49	7.85	34.77	PASS
Band17	5	23755	12	#Max	QPSK	10.80	-1.49	7.16	34.77	PASS
Band17	5	23755	25	#0	QPSK	11.78	-1.49	8.14	34.77	PASS
Band17	5	23755	1	#0	16QAM	14.23	-1.49	10.59	34.77	PASS
Band17	5	23755	1	#Mid	16QAM	12.04	-1.49	8.40	34.77	PASS
Band17	5	23755	1	#Max	16QAM	11.37	-1.49	7.73	34.77	PASS
Band17	5	23755	12	#0	16QAM	12.56	-1.49	8.92	34.77	PASS
Band17	5	23755	12	#Mid	16QAM	11.58	-1.49	7.94	34.77	PASS
Band17	5	23755	12	#Max	16QAM	10.90	-1.49	7.26	34.77	PASS
Band17	5	23755	25	#0	16QAM	11.78	-1.49	8.14	34.77	PASS
Band17	5	23790	1	#0	QPSK	10.72	-1.49	7.08	34.77	PASS
Band17	5	23790	1	#Mid	QPSK	11.04	-1.49	7.40	34.77	PASS
Band17	5	23790	1	#Max	QPSK	13.34	-1.49	9.70	34.77	PASS
Band17	5	23790	12	#0	QPSK	10.67	-1.49	7.03	34.77	PASS
Band17	5	23790	12	#Mid	QPSK	11.03	-1.49	7.39	34.77	PASS
Band17	5	23790	12	#Max	QPSK	12.07	-1.49	8.43	34.77	PASS
Band17	5	23790	25	#0	QPSK	11.44	-1.49	7.80	34.77	PASS
Band17	5	23790	1	#0	16QAM	11.15	-1.49	7.51	34.77	PASS
Band17	5	23790	1	#Mid	16QAM	11.49	-1.49	7.85	34.77	PASS
Band17	5	23790	1	#Max	16QAM	13.81	-1.49	10.17	34.77	PASS
Band17	5	23790	12	#0	16QAM	10.73	-1.49	7.09	34.77	PASS
Band17	5	23790	12	#Mid	16QAM	11.11	-1.49	7.47	34.77	PASS
Band17	5	23790	12	#Max	16QAM	12.19	-1.49	8.55	34.77	PASS
Band17	5	23790	25	#0	16QAM	11.55	-1.49	7.91	34.77	PASS
Band17	5	23825	1	#0	QPSK	12.23	-1.49	8.59	34.77	PASS
Band17	5	23825	1	#Mid	QPSK	16.22	-1.49	12.58	34.77	PASS
Band17	5	23825	1	#Max	QPSK	14.95	-1.49	11.31	34.77	PASS
Band17	5	23825	12	#0	QPSK	13.93	-1.49	10.29	34.77	PASS
Band17	5	23825	12	#Mid	QPSK	15.82	-1.49	12.18	34.77	PASS
Band17	5	23825	12	#Max	QPSK	16.30	-1.49	12.66	34.77	PASS
Band17	5	23825	25	#0	QPSK	15.43	-1.49	11.79	34.77	PASS
Band17	5	23825	1	#0	16QAM	12.71	-1.49	9.07	34.77	PASS
Band17	5	23825	1	#Mid	16QAM	16.70	-1.49	13.06	34.77	PASS
Band17	5	23825	1	#Max	16QAM	15.33	-1.49	11.69	34.77	PASS
Band17	5	23825	12	#0	16QAM	14.17	-1.49	10.53	34.77	PASS
Band17	5	23825	12	#Mid	16QAM	16.03	-1.49	12.39	34.77	PASS
Band17	5	23825	12	#Max	16QAM	16.39	-1.49	12.75	34.77	PASS
Band17	5	23825	25	#0	16QAM	15.40	-1.49	11.76	34.77	PASS



Report

Band17	10	23780	1	#0	QPSK	13.58	-1.49	9.94	34.77	PASS
Band17	10	23780	1	#Mid	QPSK	11.09	-1.49	7.45	34.77	PASS
Band17	10	23780	1	#Max	QPSK	16.54	-1.49	12.90	34.77	PASS
Band17	10	23780	25	#0	QPSK	11.45	-1.49	7.81	34.77	PASS
Band17	10	23780	25	#Mid	QPSK	10.93	-1.49	7.29	34.77	PASS
Band17	10	23780	25	#Max	QPSK	12.88	-1.49	9.24	34.77	PASS
Band17	10	23780	50	#0	QPSK	12.20	-1.49	8.56	34.77	PASS
Band17	10	23780	1	#0	16QAM	13.04	-1.49	9.40	34.77	PASS
Band17	10	23780	1	#Mid	16QAM	10.52	-1.49	6.88	34.77	PASS
Band17	10	23780	1	#Max	16QAM	16.00	-1.49	12.36	34.77	PASS
Band17	10	23780	25	#0	16QAM	11.33	-1.49	7.69	34.77	PASS
Band17	10	23780	25	#Mid	16QAM	10.80	-1.49	7.16	34.77	PASS
Band17	10	23780	25	#Max	16QAM	12.69	-1.49	9.05	34.77	PASS
Band17	10	23780	50	#0	16QAM	12.07	-1.49	8.43	34.77	PASS
Band17	10	23790	1	#0	QPSK	12.19	-1.49	8.55	34.77	PASS
Band17	10	23790	1	#Mid	QPSK	11.09	-1.49	7.45	34.77	PASS
Band17	10	23790	1	#Max	QPSK	17.09	-1.49	13.45	34.77	PASS
Band17	10	23790	25	#0	QPSK	11.00	-1.49	7.36	34.77	PASS
Band17	10	23790	25	#Mid	QPSK	11.36	-1.49	7.72	34.77	PASS
Band17	10	23790	25	#Max	QPSK	14.33	-1.49	10.69	34.77	PASS
Band17	10	23790	50	#0	QPSK	12.92	-1.49	9.28	34.77	PASS
Band17	10	23790	1	#0	16QAM	11.92	-1.49	8.28	34.77	PASS
Band17	10	23790	1	#Mid	16QAM	10.82	-1.49	7.18	34.77	PASS
Band17	10	23790	1	#Max	16QAM	16.91	-1.49	13.27	34.77	PASS
Band17	10	23790	25	#0	16QAM	10.87	-1.49	7.23	34.77	PASS
Band17	10	23790	25	#Mid	16QAM	11.24	-1.49	7.60	34.77	PASS
Band17	10	23790	25	#Max	16QAM	14.19	-1.49	10.55	34.77	PASS
Band17	10	23790	50	#0	16QAM	12.74	-1.49	9.10	34.77	PASS
Band17	10	23800	1	#0	QPSK	11.19	-1.49	7.55	34.77	PASS
Band17	10	23800	1	#Mid	QPSK	11.61	-1.49	7.97	34.77	PASS
Band17	10	23800	1	#Max	QPSK	15.40	-1.49	11.76	34.77	PASS
Band17	10	23800	25	#0	QPSK	10.95	-1.49	7.31	34.77	PASS
Band17	10	23800	25	#Mid	QPSK	12.32	-1.49	8.68	34.77	PASS
Band17	10	23800	25	#Max	QPSK	15.27	-1.49	11.63	34.77	PASS
Band17	10	23800	50	#0	QPSK	13.55	-1.49	9.91	34.77	PASS
Band17	10	23800	1	#0	16QAM	11.30	-1.49	7.66	34.77	PASS
Band17	10	23800	1	#Mid	16QAM	11.62	-1.49	7.98	34.77	PASS
Band17	10	23800	1	#Max	16QAM	15.56	-1.49	11.92	34.77	PASS
Band17	10	23800	25	#0	16QAM	10.83	-1.49	7.19	34.77	PASS
Band17	10	23800	25	#Mid	16QAM	12.25	-1.49	8.61	34.77	PASS
Band17	10	23800	25	#Max	16QAM	15.20	-1.49	11.56	34.77	PASS
Band17	10	23800	50	#0	16QAM	13.45	-1.49	9.81	34.77	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	15.15	0.94	16.09	30	PASS
Band66	1.4	131979	1	#Mid	QPSK	15.31	0.94	16.25	30	PASS
Band66	1.4	131979	1	#Max	QPSK	14.73	0.94	15.67	30	PASS
Band66	1.4	131979	3	#0	QPSK	15.13	0.94	16.07	30	PASS
Band66	1.4	131979	3	#Mid	QPSK	15.16	0.94	16.10	30	PASS
Band66	1.4	131979	3	#Max	QPSK	14.93	0.94	15.87	30	PASS
Band66	1.4	131979	6	#0	QPSK	14.97	0.94	15.91	30	PASS
Band66	1.4	131979	1	#0	16QAM	14.81	0.94	15.75	30	PASS
Band66	1.4	131979	1	#Mid	16QAM	15.10	0.94	16.04	30	PASS
Band66	1.4	131979	1	#Max	16QAM	14.53	0.94	15.47	30	PASS
Band66	1.4	131979	3	#0	16QAM	15.23	0.94	16.17	30	PASS
Band66	1.4	131979	3	#Mid	16QAM	15.30	0.94	16.24	30	PASS
Band66	1.4	131979	3	#Max	16QAM	15.08	0.94	16.02	30	PASS
Band66	1.4	131979	6	#0	16QAM	15.09	0.94	16.03	30	PASS
Band66	1.4	132322	1	#0	QPSK	14.74	0.94	15.68	30	PASS
Band66	1.4	132322	1	#Mid	QPSK	15.03	0.94	15.97	30	PASS
Band66	1.4	132322	1	#Max	QPSK	14.46	0.94	15.40	30	PASS
Band66	1.4	132322	3	#0	QPSK	14.77	0.94	15.71	30	PASS
Band66	1.4	132322	3	#Mid	QPSK	14.84	0.94	15.78	30	PASS
Band66	1.4	132322	3	#Max	QPSK	14.63	0.94	15.57	30	PASS
Band66	1.4	132322	6	#0	QPSK	14.69	0.94	15.63	30	PASS
Band66	1.4	132322	1	#0	16QAM	15.05	0.94	15.99	30	PASS
Band66	1.4	132322	1	#Mid	16QAM	15.33	0.94	16.27	30	PASS
Band66	1.4	132322	1	#Max	16QAM	14.78	0.94	15.72	30	PASS
Band66	1.4	132322	3	#0	16QAM	15.22	0.94	16.16	30	PASS
Band66	1.4	132322	3	#Mid	16QAM	15.30	0.94	16.24	30	PASS
Band66	1.4	132322	3	#Max	16QAM	15.02	0.94	15.96	30	PASS
Band66	1.4	132322	6	#0	16QAM	15.05	0.94	15.99	30	PASS
Band66	1.4	132665	1	#0	QPSK	15.97	0.94	16.91	30	PASS
Band66	1.4	132665	1	#Mid	QPSK	16.31	0.94	17.25	30	PASS
Band66	1.4	132665	1	#Max	QPSK	15.71	0.94	16.65	30	PASS
Band66	1.4	132665	3	#0	QPSK	16.14	0.94	17.08	30	PASS
Band66	1.4	132665	3	#Mid	QPSK	16.20	0.94	17.14	30	PASS
Band66	1.4	132665	3	#Max	QPSK	15.96	0.94	16.90	30	PASS
Band66	1.4	132665	6	#0	QPSK	16.03	0.94	16.97	30	PASS
Band66	1.4	132665	1	#0	16QAM	16.12	0.94	17.06	30	PASS
Band66	1.4	132665	1	#Mid	16QAM	16.42	0.94	17.36	30	PASS
Band66	1.4	132665	1	#Max	16QAM	15.90	0.94	16.84	30	PASS
Band66	1.4	132665	3	#0	16QAM	16.37	0.94	17.31	30	PASS
Band66	1.4	132665	3	#Mid	16QAM	16.46	0.94	17.40	30	PASS
Band66	1.4	132665	3	#Max	16QAM	16.24	0.94	17.18	30	PASS
Band66	1.4	132665	6	#0	16QAM	16.17	0.94	17.11	30	PASS



Report

Band66	3	131987	1	#0	QPSK	15.01	0.94	15.95	30	PASS
Band66	3	131987	1	#Mid	QPSK	15.01	0.94	15.95	30	PASS
Band66	3	131987	1	#Max	QPSK	14.24	0.94	15.18	30	PASS
Band66	3	131987	8	#0	QPSK	14.94	0.94	15.88	30	PASS
Band66	3	131987	8	#Mid	QPSK	14.89	0.94	15.83	30	PASS
Band66	3	131987	8	#Max	QPSK	14.54	0.94	15.48	30	PASS
Band66	3	131987	15	#0	QPSK	14.66	0.94	15.60	30	PASS
Band66	3	131987	1	#0	16QAM	14.82	0.94	15.76	30	PASS
Band66	3	131987	1	#Mid	16QAM	14.81	0.94	15.75	30	PASS
Band66	3	131987	1	#Max	16QAM	14.02	0.94	14.96	30	PASS
Band66	3	131987	8	#0	16QAM	14.88	0.94	15.82	30	PASS
Band66	3	131987	8	#Mid	16QAM	14.82	0.94	15.76	30	PASS
Band66	3	131987	8	#Max	16QAM	14.52	0.94	15.46	30	PASS
Band66	3	131987	15	#0	16QAM	14.72	0.94	15.66	30	PASS
Band66	3	132322	1	#0	QPSK	14.96	0.94	15.90	30	PASS
Band66	3	132322	1	#Mid	QPSK	14.81	0.94	15.75	30	PASS
Band66	3	132322	1	#Max	QPSK	14.17	0.94	15.11	30	PASS
Band66	3	132322	8	#0	QPSK	14.92	0.94	15.86	30	PASS
Band66	3	132322	8	#Mid	QPSK	14.84	0.94	15.78	30	PASS
Band66	3	132322	8	#Max	QPSK	14.52	0.94	15.46	30	PASS
Band66	3	132322	15	#0	QPSK	14.68	0.94	15.62	30	PASS
Band66	3	132322	1	#0	16QAM	15.53	0.94	16.47	30	PASS
Band66	3	132322	1	#Mid	16QAM	15.50	0.94	16.44	30	PASS
Band66	3	132322	1	#Max	16QAM	14.72	0.94	15.66	30	PASS
Band66	3	132322	8	#0	16QAM	15.11	0.94	16.05	30	PASS
Band66	3	132322	8	#Mid	16QAM	15.04	0.94	15.98	30	PASS
Band66	3	132322	8	#Max	16QAM	14.68	0.94	15.62	30	PASS
Band66	3	132322	15	#0	16QAM	14.86	0.94	15.80	30	PASS
Band66	3	132657	1	#0	QPSK	16.32	0.94	17.26	30	PASS
Band66	3	132657	1	#Mid	QPSK	16.40	0.94	17.34	30	PASS
Band66	3	132657	1	#Max	QPSK	15.72	0.94	16.66	30	PASS
Band66	3	132657	8	#0	QPSK	16.39	0.94	17.33	30	PASS
Band66	3	132657	8	#Mid	QPSK	16.36	0.94	17.30	30	PASS
Band66	3	132657	8	#Max	QPSK	16.07	0.94	17.01	30	PASS
Band66	3	132657	15	#0	QPSK	16.22	0.94	17.16	30	PASS
Band66	3	132657	1	#0	16QAM	16.51	0.94	17.45	30	PASS
Band66	3	132657	1	#Mid	16QAM	16.58	0.94	17.52	30	PASS
Band66	3	132657	1	#Max	16QAM	15.88	0.94	16.82	30	PASS
Band66	3	132657	8	#0	16QAM	16.38	0.94	17.32	30	PASS
Band66	3	132657	8	#Mid	16QAM	16.34	0.94	17.28	30	PASS
Band66	3	132657	8	#Max	16QAM	16.04	0.94	16.98	30	PASS
Band66	3	132657	15	#0	16QAM	16.14	0.94	17.08	30	PASS
Band66	5	131997	1	#0	QPSK	14.52	0.94	15.46	30	PASS
Band66	5	131997	1	#Mid	QPSK	14.04	0.94	14.98	30	PASS



Report

Band66	5	131997	1	#Max	QPSK	13.14	0.94	14.08	30	PASS
Band66	5	131997	12	#0	QPSK	14.29	0.94	15.23	30	PASS
Band66	5	131997	12	#Mid	QPSK	14.06	0.94	15.00	30	PASS
Band66	5	131997	12	#Max	QPSK	13.56	0.94	14.50	30	PASS
Band66	5	131997	25	#0	QPSK	13.92	0.94	14.86	30	PASS
Band66	5	131997	1	#0	16QAM	14.81	0.94	15.75	30	PASS
Band66	5	131997	1	#Mid	16QAM	14.38	0.94	15.32	30	PASS
Band66	5	131997	1	#Max	16QAM	13.49	0.94	14.43	30	PASS
Band66	5	131997	12	#0	16QAM	14.31	0.94	15.25	30	PASS
Band66	5	131997	12	#Mid	16QAM	14.07	0.94	15.01	30	PASS
Band66	5	131997	12	#Max	16QAM	13.59	0.94	14.53	30	PASS
Band66	5	131997	25	#0	16QAM	13.87	0.94	14.81	30	PASS
Band66	5	132322	1	#0	QPSK	14.92	0.94	15.86	30	PASS
Band66	5	132322	1	#Mid	QPSK	14.49	0.94	15.43	30	PASS
Band66	5	132322	1	#Max	QPSK	13.57	0.94	14.51	30	PASS
Band66	5	132322	12	#0	QPSK	14.81	0.94	15.75	30	PASS
Band66	5	132322	12	#Mid	QPSK	14.52	0.94	15.46	30	PASS
Band66	5	132322	12	#Max	QPSK	14.09	0.94	15.03	30	PASS
Band66	5	132322	25	#0	QPSK	14.44	0.94	15.38	30	PASS
Band66	5	132322	1	#0	16QAM	15.50	0.94	16.44	30	PASS
Band66	5	132322	1	#Mid	16QAM	15.08	0.94	16.02	30	PASS
Band66	5	132322	1	#Max	16QAM	14.18	0.94	15.12	30	PASS
Band66	5	132322	12	#0	16QAM	14.77	0.94	15.71	30	PASS
Band66	5	132322	12	#Mid	16QAM	14.53	0.94	15.47	30	PASS
Band66	5	132322	12	#Max	16QAM	14.04	0.94	14.98	30	PASS
Band66	5	132322	25	#0	16QAM	14.32	0.94	15.26	30	PASS
Band66	5	132647	1	#0	QPSK	15.98	0.94	16.92	30	PASS
Band66	5	132647	1	#Mid	QPSK	16.02	0.94	16.96	30	PASS
Band66	5	132647	1	#Max	QPSK	15.27	0.94	16.21	30	PASS
Band66	5	132647	12	#0	QPSK	16.01	0.94	16.95	30	PASS
Band66	5	132647	12	#Mid	QPSK	15.95	0.94	16.89	30	PASS
Band66	5	132647	12	#Max	QPSK	15.62	0.94	16.56	30	PASS
Band66	5	132647	25	#0	QPSK	15.84	0.94	16.78	30	PASS
Band66	5	132647	1	#0	16QAM	16.30	0.94	17.24	30	PASS
Band66	5	132647	1	#Mid	16QAM	16.36	0.94	17.30	30	PASS
Band66	5	132647	1	#Max	16QAM	15.60	0.94	16.54	30	PASS
Band66	5	132647	12	#0	16QAM	16.01	0.94	16.95	30	PASS
Band66	5	132647	12	#Mid	16QAM	15.96	0.94	16.90	30	PASS
Band66	5	132647	12	#Max	16QAM	15.59	0.94	16.53	30	PASS
Band66	5	132647	25	#0	16QAM	15.86	0.94	16.80	30	PASS
Band66	10	132022	1	#0	QPSK	14.67	0.94	15.61	30	PASS
Band66	10	132022	1	#Mid	QPSK	13.54	0.94	14.48	30	PASS
Band66	10	132022	1	#Max	QPSK	13.30	0.94	14.24	30	PASS
Band66	10	132022	25	#0	QPSK	14.14	0.94	15.08	30	PASS



Report

Band66	10	132022	25	#Mid	QPSK	13.66	0.94	14.60	30	PASS
Band66	10	132022	25	#Max	QPSK	13.38	0.94	14.32	30	PASS
Band66	10	132022	50	#0	QPSK	13.72	0.94	14.66	30	PASS
Band66	10	132022	1	#0	16QAM	15.10	0.94	16.04	30	PASS
Band66	10	132022	1	#Mid	16QAM	13.98	0.94	14.92	30	PASS
Band66	10	132022	1	#Max	16QAM	13.77	0.94	14.71	30	PASS
Band66	10	132022	25	#0	16QAM	14.13	0.94	15.07	30	PASS
Band66	10	132022	25	#Mid	16QAM	13.65	0.94	14.59	30	PASS
Band66	10	132022	25	#Max	16QAM	13.42	0.94	14.36	30	PASS
Band66	10	132022	50	#0	16QAM	13.72	0.94	14.66	30	PASS
Band66	10	132322	1	#0	QPSK	15.74	0.94	16.68	30	PASS
Band66	10	132322	1	#Mid	QPSK	14.64	0.94	15.58	30	PASS
Band66	10	132322	1	#Max	QPSK	13.31	0.94	14.25	30	PASS
Band66	10	132322	25	#0	QPSK	15.25	0.94	16.19	30	PASS
Band66	10	132322	25	#Mid	QPSK	14.72	0.94	15.66	30	PASS
Band66	10	132322	25	#Max	QPSK	13.96	0.94	14.90	30	PASS
Band66	10	132322	50	#0	QPSK	14.60	0.94	15.54	30	PASS
Band66	10	132322	1	#0	16QAM	15.90	0.94	16.84	30	PASS
Band66	10	132322	1	#Mid	16QAM	14.82	0.94	15.76	30	PASS
Band66	10	132322	1	#Max	16QAM	13.49	0.94	14.43	30	PASS
Band66	10	132322	25	#0	16QAM	15.23	0.94	16.17	30	PASS
Band66	10	132322	25	#Mid	16QAM	14.66	0.94	15.60	30	PASS
Band66	10	132322	25	#Max	16QAM	13.96	0.94	14.90	30	PASS
Band66	10	132322	50	#0	16QAM	14.65	0.94	15.59	30	PASS
Band66	10	132622	1	#0	QPSK	15.65	0.94	16.59	30	PASS
Band66	10	132622	1	#Mid	QPSK	16.36	0.94	17.30	30	PASS
Band66	10	132622	1	#Max	QPSK	15.59	0.94	16.53	30	PASS
Band66	10	132622	25	#0	QPSK	16.09	0.94	17.03	30	PASS
Band66	10	132622	25	#Mid	QPSK	16.26	0.94	17.20	30	PASS
Band66	10	132622	25	#Max	QPSK	16.03	0.94	16.97	30	PASS
Band66	10	132622	50	#0	QPSK	16.08	0.94	17.02	30	PASS
Band66	10	132622	1	#0	16QAM	15.54	0.94	16.48	30	PASS
Band66	10	132622	1	#Mid	16QAM	16.21	0.94	17.15	30	PASS
Band66	10	132622	1	#Max	16QAM	15.43	0.94	16.37	30	PASS
Band66	10	132622	25	#0	16QAM	16.07	0.94	17.01	30	PASS
Band66	10	132622	25	#Mid	16QAM	16.24	0.94	17.18	30	PASS
Band66	10	132622	25	#Max	16QAM	16.04	0.94	16.98	30	PASS
Band66	10	132622	50	#0	16QAM	16.06	0.94	17.00	30	PASS
Band66	15	132047	1	#0	QPSK	14.89	0.94	15.83	30	PASS
Band66	15	132047	1	#Mid	QPSK	13.38	0.94	14.32	30	PASS
Band66	15	132047	1	#Max	QPSK	14.22	0.94	15.16	30	PASS
Band66	15	132047	36	#0	QPSK	13.96	0.94	14.90	30	PASS
Band66	15	132047	36	#Mid	QPSK	13.48	0.94	14.42	30	PASS
Band66	15	132047	36	#Max	QPSK	13.71	0.94	14.65	30	PASS



Report

Band66	15	132047	75	#0	QPSK	13.79	0.94	14.73	30	PASS
Band66	15	132047	1	#0	16QAM	14.89	0.94	15.83	30	PASS
Band66	15	132047	1	#Mid	16QAM	13.44	0.94	14.38	30	PASS
Band66	15	132047	1	#Max	16QAM	14.30	0.94	15.24	30	PASS
Band66	15	132047	36	#0	16QAM	13.93	0.94	14.87	30	PASS
Band66	15	132047	36	#Mid	16QAM	13.46	0.94	14.40	30	PASS
Band66	15	132047	36	#Max	16QAM	13.70	0.94	14.64	30	PASS
Band66	15	132047	75	#0	16QAM	13.81	0.94	14.75	30	PASS
Band66	15	132322	1	#0	QPSK	16.20	0.94	17.14	30	PASS
Band66	15	132322	1	#Mid	QPSK	14.44	0.94	15.38	30	PASS
Band66	15	132322	1	#Max	QPSK	12.93	0.94	13.87	30	PASS
Band66	15	132322	36	#0	QPSK	15.57	0.94	16.51	30	PASS
Band66	15	132322	36	#Mid	QPSK	14.60	0.94	15.54	30	PASS
Band66	15	132322	36	#Max	QPSK	13.64	0.94	14.58	30	PASS
Band66	15	132322	75	#0	QPSK	14.71	0.94	15.65	30	PASS
Band66	15	132322	1	#0	16QAM	16.67	0.94	17.61	30	PASS
Band66	15	132322	1	#Mid	16QAM	14.92	0.94	15.86	30	PASS
Band66	15	132322	1	#Max	16QAM	13.41	0.94	14.35	30	PASS
Band66	15	132322	36	#0	16QAM	15.59	0.94	16.53	30	PASS
Band66	15	132322	36	#Mid	16QAM	14.64	0.94	15.58	30	PASS
Band66	15	132322	36	#Max	16QAM	13.69	0.94	14.63	30	PASS
Band66	15	132322	75	#0	16QAM	14.66	0.94	15.60	30	PASS
Band66	15	132597	1	#0	QPSK	14.52	0.94	15.46	30	PASS
Band66	15	132597	1	#Mid	QPSK	15.95	0.94	16.89	30	PASS
Band66	15	132597	1	#Max	QPSK	15.56	0.94	16.50	30	PASS
Band66	15	132597	36	#0	QPSK	15.31	0.94	16.25	30	PASS
Band66	15	132597	36	#Mid	QPSK	15.88	0.94	16.82	30	PASS
Band66	15	132597	36	#Max	QPSK	16.01	0.94	16.95	30	PASS
Band66	15	132597	75	#0	QPSK	15.69	0.94	16.63	30	PASS
Band66	15	132597	1	#0	16QAM	14.70	0.94	15.64	30	PASS
Band66	15	132597	1	#Mid	16QAM	16.11	0.94	17.05	30	PASS
Band66	15	132597	1	#Max	16QAM	15.70	0.94	16.64	30	PASS
Band66	15	132597	36	#0	16QAM	15.36	0.94	16.30	30	PASS
Band66	15	132597	36	#Mid	16QAM	15.95	0.94	16.89	30	PASS
Band66	15	132597	36	#Max	16QAM	16.08	0.94	17.02	30	PASS
Band66	15	132597	75	#0	16QAM	15.67	0.94	16.61	30	PASS
Band66	20	132072	1	#0	QPSK	15.25	0.94	16.19	30	PASS
Band66	20	132072	1	#Mid	QPSK	13.92	0.94	14.86	30	PASS
Band66	20	132072	1	#Max	QPSK	15.91	0.94	16.85	30	PASS
Band66	20	132072	50	#0	QPSK	14.01	0.94	14.95	30	PASS
Band66	20	132072	50	#Mid	QPSK	13.86	0.94	14.80	30	PASS
Band66	20	132072	50	#Max	QPSK	14.66	0.94	15.60	30	PASS
Band66	20	132072	100	#0	QPSK	14.25	0.94	15.19	30	PASS
Band66	20	132072	1	#0	16QAM	14.96	0.94	15.90	30	PASS



Report

Band66	20	132072	1	#Mid	16QAM	13.62	0.94	14.56	30	PASS
Band66	20	132072	1	#Max	16QAM	15.55	0.94	16.49	30	PASS
Band66	20	132072	50	#0	16QAM	13.97	0.94	14.91	30	PASS
Band66	20	132072	50	#Mid	16QAM	13.87	0.94	14.81	30	PASS
Band66	20	132072	50	#Max	16QAM	14.64	0.94	15.58	30	PASS
Band66	20	132072	100	#0	16QAM	14.28	0.94	15.22	30	PASS
Band66	20	132322	1	#0	QPSK	16.93	0.94	17.87	30	PASS
Band66	20	132322	1	#Mid	QPSK	14.88	0.94	15.82	30	PASS
Band66	20	132322	1	#Max	QPSK	13.25	0.94	14.19	30	PASS
Band66	20	132322	50	#0	QPSK	15.85	0.94	16.79	30	PASS
Band66	20	132322	50	#Mid	QPSK	14.68	0.94	15.62	30	PASS
Band66	20	132322	50	#Max	QPSK	13.62	0.94	14.56	30	PASS
Band66	20	132322	100	#0	QPSK	14.86	0.94	15.80	30	PASS
Band66	20	132322	1	#0	16QAM	16.71	0.94	17.65	30	PASS
Band66	20	132322	1	#Mid	16QAM	14.64	0.94	15.58	30	PASS
Band66	20	132322	1	#Max	16QAM	13.01	0.94	13.95	30	PASS
Band66	20	132322	50	#0	16QAM	15.86	0.94	16.80	30	PASS
Band66	20	132322	50	#Mid	16QAM	14.72	0.94	15.66	30	PASS
Band66	20	132322	50	#Max	16QAM	13.61	0.94	14.55	30	PASS
Band66	20	132322	100	#0	16QAM	14.89	0.94	15.83	30	PASS
Band66	20	132572	1	#0	QPSK	13.98	0.94	14.92	30	PASS
Band66	20	132572	1	#Mid	QPSK	15.68	0.94	16.62	30	PASS
Band66	20	132572	1	#Max	QPSK	15.96	0.94	16.90	30	PASS
Band66	20	132572	50	#0	QPSK	14.58	0.94	15.52	30	PASS
Band66	20	132572	50	#Mid	QPSK	15.49	0.94	16.43	30	PASS
Band66	20	132572	50	#Max	QPSK	16.07	0.94	17.01	30	PASS
Band66	20	132572	100	#0	QPSK	15.32	0.94	16.26	30	PASS
Band66	20	132572	1	#0	16QAM	13.72	0.94	14.66	30	PASS
Band66	20	132572	1	#Mid	16QAM	15.44	0.94	16.38	30	PASS
Band66	20	132572	1	#Max	16QAM	15.75	0.94	16.69	30	PASS
Band66	20	132572	50	#0	16QAM	14.54	0.94	15.48	30	PASS
Band66	20	132572	50	#Mid	16QAM	15.48	0.94	16.42	30	PASS
Band66	20	132572	50	#Max	16QAM	16.05	0.94	16.99	30	PASS
Band66	20	132572	100	#0	16QAM	15.32	0.94	16.26	30	PASS



Report

Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Power (dBm)	Gain (dB)	ERP (dBm)	ERP Limit (dBm)	Verdict
Band71	5	133147	1	#0	QPSK	9.71	-4.31	3.25	34.77	PASS
Band71	5	133147	1	#Mid	QPSK	9.41	-4.31	2.95	34.77	PASS
Band71	5	133147	1	#Max	QPSK	11.72	-4.31	5.26	34.77	PASS
Band71	5	133147	12	#0	QPSK	8.82	-4.31	2.36	34.77	PASS
Band71	5	133147	12	#Mid	QPSK	9.21	-4.31	2.75	34.77	PASS
Band71	5	133147	12	#Max	QPSK	10.48	-4.31	4.02	34.77	PASS
Band71	5	133147	25	#0	QPSK	9.81	-4.31	3.35	34.77	PASS
Band71	5	133147	1	#0	16QAM	10.35	-4.31	3.89	34.77	PASS
Band71	5	133147	1	#Mid	16QAM	10.18	-4.31	3.72	34.77	PASS
Band71	5	133147	1	#Max	16QAM	12.50	-4.31	6.04	34.77	PASS
Band71	5	133147	12	#0	16QAM	8.97	-4.31	2.51	34.77	PASS
Band71	5	133147	12	#Mid	16QAM	9.33	-4.31	2.87	34.77	PASS
Band71	5	133147	12	#Max	16QAM	10.60	-4.31	4.14	34.77	PASS
Band71	5	133147	25	#0	16QAM	9.83	-4.31	3.37	34.77	PASS
Band71	5	133297	1	#0	QPSK	10.24	-4.31	3.78	34.77	PASS
Band71	5	133297	1	#Mid	QPSK	11.65	-4.31	5.19	34.77	PASS
Band71	5	133297	1	#Max	QPSK	13.86	-4.31	7.40	34.77	PASS
Band71	5	133297	12	#0	QPSK	10.75	-4.31	4.29	34.77	PASS
Band71	5	133297	12	#Mid	QPSK	11.60	-4.31	5.14	34.77	PASS
Band71	5	133297	12	#Max	QPSK	12.76	-4.31	6.30	34.77	PASS
Band71	5	133297	25	#0	QPSK	11.86	-4.31	5.40	34.77	PASS
Band71	5	133297	1	#0	16QAM	10.63	-4.31	4.17	34.77	PASS
Band71	5	133297	1	#Mid	16QAM	12.06	-4.31	5.60	34.77	PASS
Band71	5	133297	1	#Max	16QAM	14.34	-4.31	7.88	34.77	PASS
Band71	5	133297	12	#0	16QAM	10.79	-4.31	4.33	34.77	PASS
Band71	5	133297	12	#Mid	16QAM	11.61	-4.31	5.15	34.77	PASS
Band71	5	133297	12	#Max	16QAM	12.89	-4.31	6.43	34.77	PASS
Band71	5	133297	25	#0	16QAM	11.94	-4.31	5.48	34.77	PASS
Band71	5	133447	1	#0	QPSK	10.77	-4.31	4.31	34.77	PASS
Band71	5	133447	1	#Mid	QPSK	10.00	-4.31	3.54	34.77	PASS
Band71	5	133447	1	#Max	QPSK	9.37	-4.31	2.91	34.77	PASS
Band71	5	133447	12	#0	QPSK	10.05	-4.31	3.59	34.77	PASS
Band71	5	133447	12	#Mid	QPSK	9.87	-4.31	3.41	34.77	PASS
Band71	5	133447	12	#Max	QPSK	10.01	-4.31	3.55	34.77	PASS
Band71	5	133447	25	#0	QPSK	10.06	-4.31	3.60	34.77	PASS
Band71	5	133447	1	#0	16QAM	11.19	-4.31	4.73	34.77	PASS
Band71	5	133447	1	#Mid	16QAM	10.44	-4.31	3.98	34.77	PASS
Band71	5	133447	1	#Max	16QAM	9.86	-4.31	3.40	34.77	PASS
Band71	5	133447	12	#0	16QAM	10.19	-4.31	3.73	34.77	PASS
Band71	5	133447	12	#Mid	16QAM	10.03	-4.31	3.57	34.77	PASS
Band71	5	133447	12	#Max	16QAM	10.14	-4.31	3.68	34.77	PASS
Band71	5	133447	25	#0	16QAM	10.10	-4.31	3.64	34.77	PASS



Report

Band71	10	133172	1	#0	QPSK	9.89	-4.31	3.43	34.77	PASS
Band71	10	133172	1	#Mid	QPSK	12.33	-4.31	5.87	34.77	PASS
Band71	10	133172	1	#Max	QPSK	13.07	-4.31	6.61	34.77	PASS
Band71	10	133172	25	#0	QPSK	13.12	-4.31	6.66	34.77	PASS
Band71	10	133172	25	#Mid	QPSK	12.71	-4.31	6.25	34.77	PASS
Band71	10	133172	25	#Max	QPSK	10.84	-4.31	4.38	34.77	PASS
Band71	10	133172	50	#0	QPSK	12.05	-4.31	5.59	34.77	PASS
Band71	10	133172	1	#0	16QAM	9.85	-4.31	3.39	34.77	PASS
Band71	10	133172	1	#Mid	16QAM	12.54	-4.31	6.08	34.77	PASS
Band71	10	133172	1	#Max	16QAM	13.18	-4.31	6.72	34.77	PASS
Band71	10	133172	25	#0	16QAM	10.28	-4.31	3.82	34.77	PASS
Band71	10	133172	25	#Mid	16QAM	12.86	-4.31	6.40	34.77	PASS
Band71	10	133172	25	#Max	16QAM	14.24	-4.31	7.78	34.77	PASS
Band71	10	133172	50	#0	16QAM	12.84	-4.31	6.38	34.77	PASS
Band71	10	133297	1	#0	QPSK	14.87	-4.31	8.41	34.77	PASS
Band71	10	133297	1	#Mid	QPSK	11.52	-4.31	5.06	34.77	PASS
Band71	10	133297	1	#Max	QPSK	12.82	-4.31	6.36	34.77	PASS
Band71	10	133297	25	#0	QPSK	11.52	-4.31	5.06	34.77	PASS
Band71	10	133297	25	#Mid	QPSK	12.59	-4.31	6.13	34.77	PASS
Band71	10	133297	25	#Max	QPSK	14.71	-4.31	8.25	34.77	PASS
Band71	10	133297	50	#0	QPSK	13.30	-4.31	6.84	34.77	PASS
Band71	10	133297	1	#0	16QAM	10.25	-4.31	3.79	34.77	PASS
Band71	10	133297	1	#Mid	16QAM	11.43	-4.31	4.97	34.77	PASS
Band71	10	133297	1	#Max	16QAM	16.29	-4.31	9.83	34.77	PASS
Band71	10	133297	25	#0	16QAM	10.46	-4.31	4.00	34.77	PASS
Band71	10	133297	25	#Mid	16QAM	11.78	-4.31	5.32	34.77	PASS
Band71	10	133297	25	#Max	16QAM	14.29	-4.31	7.83	34.77	PASS
Band71	10	133297	50	#0	16QAM	12.67	-4.31	6.21	34.77	PASS
Band71	10	133422	1	#0	QPSK	11.29	-4.31	4.83	34.77	PASS
Band71	10	133422	1	#Mid	QPSK	14.59	-4.31	8.13	34.77	PASS
Band71	10	133422	1	#Max	QPSK	10.23	-4.31	3.77	34.77	PASS
Band71	10	133422	25	#0	QPSK	14.73	-4.31	8.27	34.77	PASS
Band71	10	133422	25	#Mid	QPSK	14.35	-4.31	7.89	34.77	PASS
Band71	10	133422	25	#Max	QPSK	11.27	-4.31	4.81	34.77	PASS
Band71	10	133422	50	#0	QPSK	13.28	-4.31	6.82	34.77	PASS
Band71	10	133422	1	#0	16QAM	14.67	-4.31	8.21	34.77	PASS
Band71	10	133422	1	#Mid	16QAM	11.17	-4.31	4.71	34.77	PASS
Band71	10	133422	1	#Max	16QAM	10.30	-4.31	3.84	34.77	PASS
Band71	10	133422	25	#0	16QAM	11.94	-4.31	5.48	34.77	PASS
Band71	10	133422	25	#Mid	16QAM	10.50	-4.31	4.04	34.77	PASS
Band71	10	133422	25	#Max	16QAM	10.17	-4.31	3.71	34.77	PASS
Band71	10	133422	50	#0	16QAM	11.21	-4.31	4.75	34.77	PASS
Band71	15	133197	1	#0	QPSK	9.64	-4.31	3.18	34.77	PASS
Band71	15	133197	1	#Mid	QPSK	15.04	-4.31	8.58	34.77	PASS



Report

Band71	15	133197	1	#Max	QPSK	9.90	-4.31	3.44	34.77	PASS
Band71	15	133197	36	#0	QPSK	12.25	-4.31	5.79	34.77	PASS
Band71	15	133197	36	#Mid	QPSK	13.69	-4.31	7.23	34.77	PASS
Band71	15	133197	36	#Max	QPSK	11.95	-4.31	5.49	34.77	PASS
Band71	15	133197	75	#0	QPSK	12.30	-4.31	5.84	34.77	PASS
Band71	15	133197	1	#0	16QAM	9.77	-4.31	3.31	34.77	PASS
Band71	15	133197	1	#Mid	16QAM	15.10	-4.31	8.64	34.77	PASS
Band71	15	133197	1	#Max	16QAM	10.06	-4.31	3.60	34.77	PASS
Band71	15	133197	36	#0	16QAM	12.31	-4.31	5.85	34.77	PASS
Band71	15	133197	36	#Mid	16QAM	13.70	-4.31	7.24	34.77	PASS
Band71	15	133197	36	#Max	16QAM	11.94	-4.31	5.48	34.77	PASS
Band71	15	133197	75	#0	16QAM	12.38	-4.31	5.92	34.77	PASS
Band71	15	133297	1	#0	QPSK	11.82	-4.31	5.36	34.77	PASS
Band71	15	133297	1	#Mid	QPSK	11.66	-4.31	5.20	34.77	PASS
Band71	15	133297	1	#Max	QPSK	15.32	-4.31	8.86	34.77	PASS
Band71	15	133297	36	#0	QPSK	10.68	-4.31	4.22	34.77	PASS
Band71	15	133297	36	#Mid	QPSK	12.09	-4.31	5.63	34.77	PASS
Band71	15	133297	36	#Max	QPSK	15.07	-4.31	8.61	34.77	PASS
Band71	15	133297	75	#0	QPSK	13.17	-4.31	6.71	34.77	PASS
Band71	15	133297	1	#0	16QAM	12.36	-4.31	5.90	34.77	PASS
Band71	15	133297	1	#Mid	16QAM	12.19	-4.31	5.73	34.77	PASS
Band71	15	133297	1	#Max	16QAM	15.83	-4.31	9.37	34.77	PASS
Band71	15	133297	36	#0	16QAM	10.78	-4.31	4.32	34.77	PASS
Band71	15	133297	36	#Mid	16QAM	12.27	-4.31	5.81	34.77	PASS
Band71	15	133297	36	#Max	16QAM	15.24	-4.31	8.78	34.77	PASS
Band71	15	133297	75	#0	16QAM	13.27	-4.31	6.81	34.77	PASS
Band71	15	133397	1	#0	QPSK	15.99	-4.31	9.53	34.77	PASS
Band71	15	133397	1	#Mid	QPSK	11.52	-4.31	5.06	34.77	PASS
Band71	15	133397	1	#Max	QPSK	10.46	-4.31	4.00	34.77	PASS
Band71	15	133397	36	#0	QPSK	15.38	-4.31	8.92	34.77	PASS
Band71	15	133397	36	#Mid	QPSK	12.59	-4.31	6.13	34.77	PASS
Band71	15	133397	36	#Max	QPSK	10.26	-4.31	3.80	34.77	PASS
Band71	15	133397	75	#0	QPSK	13.43	-4.31	6.97	34.77	PASS
Band71	15	133397	1	#0	16QAM	16.24	-4.31	9.78	34.77	PASS
Band71	15	133397	1	#Mid	16QAM	11.75	-4.31	5.29	34.77	PASS
Band71	15	133397	1	#Max	16QAM	10.73	-4.31	4.27	34.77	PASS
Band71	15	133397	36	#0	16QAM	15.55	-4.31	9.09	34.77	PASS
Band71	15	133397	36	#Mid	16QAM	12.75	-4.31	6.29	34.77	PASS
Band71	15	133397	36	#Max	16QAM	10.41	-4.31	3.95	34.77	PASS
Band71	15	133397	75	#0	16QAM	13.54	-4.31	7.08	34.77	PASS
Band71	20	133222	1	#0	QPSK	9.68	-4.31	3.22	34.77	PASS
Band71	20	133222	1	#Mid	QPSK	12.30	-4.31	5.84	34.77	PASS
Band71	20	133222	1	#Max	QPSK	13.00	-4.31	6.54	34.77	PASS
Band71	20	133222	50	#0	QPSK	10.16	-4.31	3.70	34.77	PASS



Report

Band71	20	133222	50	#Mid	QPSK	12.77	-4.31	6.31	34.77	PASS
Band71	20	133222	50	#Max	QPSK	14.20	-4.31	7.74	34.77	PASS
Band71	20	133222	100	#0	QPSK	12.05	-4.31	5.59	34.77	PASS
Band71	20	133222	1	#0	16QAM	10.45	-4.31	3.99	34.77	PASS
Band71	20	133222	1	#Mid	16QAM	12.66	-4.31	6.20	34.77	PASS
Band71	20	133222	1	#Max	16QAM	13.53	-4.31	7.07	34.77	PASS
Band71	20	133222	50	#0	16QAM	13.26	-4.31	6.80	34.77	PASS
Band71	20	133222	50	#Mid	16QAM	12.75	-4.31	6.29	34.77	PASS
Band71	20	133222	50	#Max	16QAM	10.96	-4.31	4.50	34.77	PASS
Band71	20	133222	100	#0	16QAM	12.13	-4.31	5.67	34.77	PASS
Band71	20	133297	1	#0	QPSK	10.29	-4.31	3.83	34.77	PASS
Band71	20	133297	1	#Mid	QPSK	11.51	-4.31	5.05	34.77	PASS
Band71	20	133297	1	#Max	QPSK	16.40	-4.31	9.94	34.77	PASS
Band71	20	133297	50	#0	QPSK	10.45	-4.31	3.99	34.77	PASS
Band71	20	133297	50	#Mid	QPSK	11.75	-4.31	5.29	34.77	PASS
Band71	20	133297	50	#Max	QPSK	14.26	-4.31	7.80	34.77	PASS
Band71	20	133297	100	#0	QPSK	13.30	-4.31	6.84	34.77	PASS
Band71	20	133297	1	#0	16QAM	15.12	-4.31	8.66	34.77	PASS
Band71	20	133297	1	#Mid	16QAM	11.86	-4.31	5.40	34.77	PASS
Band71	20	133297	1	#Max	16QAM	13.11	-4.31	6.65	34.77	PASS
Band71	20	133297	50	#0	16QAM	11.59	-4.31	5.13	34.77	PASS
Band71	20	133297	50	#Mid	16QAM	12.67	-4.31	6.21	34.77	PASS
Band71	20	133297	50	#Max	16QAM	14.81	-4.31	8.35	34.77	PASS
Band71	20	133297	100	#0	16QAM	13.39	-4.31	6.93	34.77	PASS
Band71	20	133372	1	#0	QPSK	14.15	-4.31	7.69	34.77	PASS
Band71	20	133372	1	#Mid	QPSK	10.62	-4.31	4.16	34.77	PASS
Band71	20	133372	1	#Max	QPSK	9.89	-4.31	3.43	34.77	PASS
Band71	20	133372	50	#0	QPSK	11.88	-4.31	5.42	34.77	PASS
Band71	20	133372	50	#Mid	QPSK	10.41	-4.31	3.95	34.77	PASS
Band71	20	133372	50	#Max	QPSK	10.08	-4.31	3.62	34.77	PASS
Band71	20	133372	100	#0	QPSK	13.28	-4.31	6.82	34.77	PASS
Band71	20	133372	1	#0	16QAM	11.61	-4.31	5.15	34.77	PASS
Band71	20	133372	1	#Mid	16QAM	14.85	-4.31	8.39	34.77	PASS
Band71	20	133372	1	#Max	16QAM	10.61	-4.31	4.15	34.77	PASS
Band71	20	133372	50	#0	16QAM	14.85	-4.31	8.39	34.77	PASS
Band71	20	133372	50	#Mid	16QAM	14.49	-4.31	8.03	34.77	PASS
Band71	20	133372	50	#Max	16QAM	11.37	-4.31	4.91	34.77	PASS
Band71	20	133372	100	#0	16QAM	13.35	-4.31	6.89	34.77	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	-2.54	-0.001	2.5ppm	PASS
40		2.62	0.001		
30		2.15	0.001		
20		-6.34	-0.003		
10		2.29	0.001		
0		-2.53	-0.001		
-10		2.41	0.001		
-20		-2.05	-0.001		
-30		2.30	0.001		
20	Maximum Voltage	-3.28	-0.002		
20	BEP	-3.25	-0.002		

LTE Band 2 (16QAM) / 1880MHz / BW20M					
Temperature (°C)	Voltage	Freq. Dev.	Freq. Dev.	Limit	Result
	(Volt)	(Hz)	(ppm)		
50	Normal Voltage	2.75	0.001	2.5ppm	PASS
40		-2.84	-0.002		
30		-3.02	-0.002		
20		-7.68	-0.004		
10		3.06	0.002		
0		3.27	0.002		
-10		3.12	0.002		
-20		2.78	0.001		
-30		-3.18	-0.002		
20	Maximum Voltage	1.44	0.001		
20	BEP	1.65	0.001		



Report

LTE Band 4 (QPSK) / 1733MHz / BW20M					
Temperature (°C)	Voltage	Freq. Dev.	Freq. Dev.	Limit	Result
	(Volt)	(Hz)	(ppm)		
50	Normal Voltage	-1.33	-0.001	2.5ppm	PASS
40		1.46	0.001		
30		0.95	0.001		
20		-4.01	-0.002		
10		1.00	0.001		
0		-1.15	-0.001		
-10		-1.27	-0.001		
-20		-1.01	-0.001		
-30		0.95	0.001		
20	Maximum Voltage	0.50	0.000		
20	BEP	-1.75	-0.001		

LTE Band 4 (16QAM) / 1733MHz / BW20M					
Temperature (°C)	Voltage	Freq. Dev.	Freq. Dev.	Limit	Result
	(Volt)	(Hz)	(ppm)		
50	Normal Voltage	-1.39	-0.001	2.5ppm	PASS
40		1.45	0.001		
30		0.95	0.001		
20		-4.06	-0.002		
10		-0.93	-0.001		
0		1.17	0.001		
-10		-0.97	-0.001		
-20		-1.32	-0.001		
-30		1.25	0.001		
20	Maximum Voltage	0.68	0.000		
20	BEP	-1.59	-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	2.65	0.003	2.5ppm	PASS
40		-2.84	-0.003		
30		2.67	0.003		
20		-7.48	-0.009		
10		-3.12	-0.004		
0		-3.00	-0.004		
-10		2.74	0.003		
-20		2.95	0.004		
-30		3.20	0.004		
20	Maximum Voltage	-4.51	-0.005		
20	BEP	-4.13	-0.005		

LTE Band 5 (16QAM) / 836.5MHz / BW10M					
Temperature (°C)	Voltage	Freq. Dev.	Freq. Dev.	Limit	Result
	(Volt)	(Hz)	(ppm)		
50	Normal Voltage	1.88	0.002	2.5ppm	PASS
40		2.01	0.002		
30		-1.96	-0.002		
20		-5.45	-0.007		
10		-1.95	-0.002		
0		1.99	0.002		
-10		-1.64	-0.002		
-20		-1.65	-0.002		
-30		1.83	0.002		
20	Maximum Voltage	-3.23	-0.004		
20	BEP	0.81	0.001		



Report

LTE Band 7 (QPSK) / 2535MHz / BW20M					
Temperature (°C)	Voltage	Freq. Dev.	Freq. Dev.	Limit	Result
	(Volt)	(Hz)	(ppm)		
50	Normal Voltage	-0.72	0.000	2.5ppm	PASS
40		0.67	0.000		
30		0.88	0.000		
20		-3.42	-0.001		
10		-0.62	0.000		
0		1.07	0.000		
-10		0.91	0.000		
-20		1.12	0.000		
-30		0.61	0.000		
20	Maximum Voltage	-1.44	-0.001	2.5ppm	PASS
20	BEP	0.55	0.000		

LTE Band 7 (16QAM) / 2535MHz / BW20M					
Temperature (°C)	Voltage	Freq. Dev.	Freq. Dev.	Limit	Result
	(Volt)	(Hz)	(ppm)		
50	Normal Voltage	-2.08	-0.001	2.5ppm	PASS
40		-2.06	-0.001		
30		-2.18	-0.001		
20		-6.15	-0.002		
10		-2.09	-0.001		
0		2.41	0.001		
-10		2.34	0.001		
-20		2.17	0.001		
-30		-2.23	-0.001		
20	Maximum Voltage	1.25	0.000	2.5ppm	PASS
20	BEP	-3.72	-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	3.78	0.005	2.5ppm	PASS
40		4.13	0.006		
30		-3.88	-0.005		
20		-9.58	-0.014		
10		3.97	0.006		
0		4.17	0.006		
-10		-4.12	-0.006		
-20		-3.87	-0.005		
-30		-4.03	-0.006		
20	Maximum Voltage	2.05	0.003		
20	BEP	1.90	0.003		

LTE Band 12 (16QAM) / 707.5MHz / BW10M					
Temperature (°C)	Voltage	Freq. Dev.	Freq. Dev.	Limit	Result
	(Volt)	(Hz)	(ppm)		
50	Normal Voltage	-0.56	-0.001	2.5ppm	PASS
40		-0.81	-0.001		
30		-0.76	-0.001		
20		-2.88	-0.004		
10		-0.82	-0.001		
0		-0.57	-0.001		
-10		-0.55	-0.001		
-20		0.39	0.001		
-30		-0.55	-0.001		
20	Maximum Voltage	-0.56	-0.001		
20	BEP	0.18	0.000		



Report

LTE Band 13 (QPSK) / 782MHz / BW10M					
Temperature (°C)	Voltage	Freq. Dev.	Freq. Dev.	Limit	Result
	(Volt)	(Hz)	(ppm)		
50	Normal Voltage	-2.52	-0.003	2.5ppm	PASS
40		2.49	0.003		
30		2.26	0.003		
20		-6.59	-0.008		
10		-2.48	-0.003		
0		-2.21	-0.003		
-10		2.32	0.003		
-20		-2.47	-0.003		
-30		2.32	0.003		
20	Maximum Voltage	1.35	0.002		
20	BEP	1.33	0.002		

LTE Band 13 (16QAM) / 782MHz / BW10M					
Temperature (°C)	Voltage	Freq. Dev.	Freq. Dev.	Limit	Result
	(Volt)	(Hz)	(ppm)		
50	Normal Voltage	-3.10	-0.004	2.5ppm	PASS
40		-3.26	-0.004		
30		3.17	0.004		
20		-8.38	-0.011		
10		-3.44	-0.004		
0		-3.32	-0.004		
-10		3.50	0.004		
-20		-3.28	-0.004		
-30		3.35	0.004		
20	Maximum Voltage	1.82	0.002		
20	BEP	-5.20	-0.007		



Report

LTE Band 17 (QPSK) / 710MHz / BW10M					
Temperature (°C)	Voltage	Freq. Dev.	Freq. Dev.	Limit	Result
	(Volt)	(Hz)	(ppm)		
50	Normal Voltage	2.84	0.004	2.5ppm	PASS
40		3.21	0.005		
30		2.93	0.004		
20		-7.47	-0.011		
10		3.05	0.004		
0		2.62	0.004		
-10		-3.03	-0.004		
-20		3.06	0.004		
-30		2.67	0.004		
20	Maximum Voltage	-4.63	-0.007		
20	BEP	1.36	0.002		

LTE Band 17 (16QAM) / 710MHz / BW10M					
Temperature (°C)	Voltage	Freq. Dev.	Freq. Dev.	Limit	Result
	(Volt)	(Hz)	(ppm)		
50	Normal Voltage	3.08	0.004	2.5ppm	PASS
40		-3.54	-0.005		
30		3.40	0.005		
20		-8.25	-0.012		
10		3.31	0.005		
0		-3.22	-0.005		
-10		3.08	0.004		
-20		3.32	0.005		
-30		-3.36	-0.005		
20	Maximum Voltage	1.66	0.002		
20	BEP	1.63	0.002		



Report

LTE Band 66 (QPSK) / 1745MHz / BW20M					
Temperature (°C)	Voltage	Freq. Dev.	Freq. Dev.	Limit	Result
	(Volt)	(Hz)	(ppm)		
50	Normal Voltage	-0.62	0.000	2.5ppm	PASS
40		-0.48	0.000		
30		0.65	0.000		
20		-2.68	-0.002		
10		0.43	0.000		
0		-0.37	0.000		
-10		-0.25	0.000		
-20		-0.75	0.000		
-30		0.49	0.000		
20	Maximum Voltage	-0.93	-0.001		
20	BEP	0.14	0.000		

LTE Band 66 (16QAM) / 1745MHz / BW20M					
Temperature (°C)	Voltage	Freq. Dev.	Freq. Dev.	Limit	Result
	(Volt)	(Hz)	(ppm)		
50	Normal Voltage	0.27	0.000	2.5ppm	PASS
40		0.18	0.000		
30		-0.70	0.000		
20		-2.55	-0.001		
10		0.56	0.000		
0		-0.53	0.000		
-10		0.70	0.000		
-20		-0.28	0.000		
-30		-0.19	0.000		
20	Maximum Voltage	0.23	0.000		
20	BEP	-0.44	0.000		



Report

LTE Band 71 (QPSK) / 680.5MHz / BW20M					
Temperature (°C)	Voltage	Freq. Dev.	Freq. Dev.	Limit	Result
	(Volt)	(Hz)	(ppm)		
50	Normal Voltage	-5.60	-0.008	2.5ppm	PASS
40		5.53	0.008		
30		-5.74	-0.008		
20		-12.60	-0.019		
10		-5.43	-0.008		
0		5.20	0.008		
-10		5.27	0.008		
-20		5.69	0.008		
-30		5.48	0.008		
20	Maximum Voltage	-8.60	-0.013		
20	BEP	2.69	0.004		

LTE Band 71 (16QAM) / 680.5MHz / BW20M					
Temperature (°C)	Voltage	Freq. Dev.	Freq. Dev.	Limit	Result
	(Volt)	(Hz)	(ppm)		
50	Normal Voltage	-3.76	-0.006	2.5ppm	PASS
40		-3.55	-0.005		
30		-3.60	-0.005		
20		-9.00	-0.013		
10		3.97	0.006		
0		3.97	0.006		
-10		-3.49	-0.005		
-20		3.91	0.006		
-30		-3.50	-0.005		
20	Maximum Voltage	1.77	0.003		
20	BEP	1.75	0.003		



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	5.84	13	PASS
Band2	1.4	18607	1	#0	16QAM	6.53	13	PASS
Band2	1.4	18900	1	#0	QPSK	5.46	13	PASS
Band2	1.4	18900	1	#0	16QAM	6.90	13	PASS
Band2	1.4	19193	1	#0	QPSK	5.45	13	PASS
Band2	1.4	19193	1	#0	16QAM	5.86	13	PASS
Band2	3	18615	1	#0	QPSK	5.59	13	PASS
Band2	3	18615	1	#0	16QAM	6.33	13	PASS
Band2	3	18900	1	#0	QPSK	5.29	13	PASS
Band2	3	18900	1	#0	16QAM	6.50	13	PASS
Band2	3	19185	1	#0	QPSK	5.33	13	PASS
Band2	3	19185	1	#0	16QAM	5.91	13	PASS
Band2	5	18625	1	#0	QPSK	5.51	13	PASS
Band2	5	18625	1	#0	16QAM	5.77	13	PASS
Band2	5	18900	1	#0	QPSK	5.74	13	PASS
Band2	5	18900	1	#0	16QAM	6.24	13	PASS
Band2	5	19175	1	#0	QPSK	6.11	13	PASS
Band2	5	19175	1	#0	16QAM	6.03	13	PASS
Band2	10	18650	1	#0	QPSK	5.37	13	PASS
Band2	10	18650	1	#0	16QAM	5.86	13	PASS
Band2	10	18900	1	#0	QPSK	5.78	13	PASS
Band2	10	18900	1	#0	16QAM	6.40	13	PASS
Band2	10	19150	1	#0	QPSK	5.82	13	PASS
Band2	10	19150	1	#0	16QAM	6.29	13	PASS
Band2	15	18675	1	#0	QPSK	6.12	13	PASS
Band2	15	18675	1	#0	16QAM	6.70	13	PASS
Band2	15	18900	1	#0	QPSK	6.10	13	PASS
Band2	15	18900	1	#0	16QAM	6.48	13	PASS
Band2	15	19125	1	#0	QPSK	5.81	13	PASS
Band2	15	19125	1	#0	16QAM	6.23	13	PASS
Band2	20	18700	1	#0	QPSK	5.68	13	PASS
Band2	20	18700	1	#0	16QAM	6.25	13	PASS
Band2	20	18900	1	#0	QPSK	6.03	13	PASS
Band2	20	18900	1	#0	16QAM	6.98	13	PASS
Band2	20	19100	1	#0	QPSK	5.47	13	PASS
Band2	20	19100	1	#0	16QAM	5.75	13	PASS
Band4	1.4	19957	1	#0	QPSK	5.79	13	PASS
Band4	1.4	19957	1	#0	16QAM	6.44	13	PASS
Band4	1.4	20175	1	#0	QPSK	5.76	13	PASS
Band4	1.4	20175	1	#0	16QAM	6.50	13	PASS
Band4	1.4	20393	1	#0	QPSK	5.47	13	PASS
Band4	1.4	20393	1	#0	16QAM	5.99	13	PASS



Report

Band4	3	19965	1	#0	QPSK	5.55	13	PASS
Band4	3	19965	1	#0	16QAM	6.27	13	PASS
Band4	3	20175	1	#0	QPSK	5.58	13	PASS
Band4	3	20175	1	#0	16QAM	6.35	13	PASS
Band4	3	20385	1	#0	QPSK	5.50	13	PASS
Band4	3	20385	1	#0	16QAM	5.96	13	PASS
Band4	5	19975	1	#0	QPSK	5.80	13	PASS
Band4	5	19975	1	#0	16QAM	6.42	13	PASS
Band4	5	20175	1	#0	QPSK	5.52	13	PASS
Band4	5	20175	1	#0	16QAM	5.86	13	PASS
Band4	5	20375	1	#0	QPSK	5.68	13	PASS
Band4	5	20375	1	#0	16QAM	6.30	13	PASS
Band4	10	20000	1	#0	QPSK	5.74	13	PASS
Band4	10	20000	1	#0	16QAM	6.74	13	PASS
Band4	10	20175	1	#0	QPSK	5.44	13	PASS
Band4	10	20175	1	#0	16QAM	6.06	13	PASS
Band4	10	20350	1	#0	QPSK	5.72	13	PASS
Band4	10	20350	1	#0	16QAM	6.48	13	PASS
Band4	15	20025	1	#0	QPSK	5.60	13	PASS
Band4	15	20025	1	#0	16QAM	6.29	13	PASS
Band4	15	20175	1	#0	QPSK	5.69	13	PASS
Band4	15	20175	1	#0	16QAM	6.54	13	PASS
Band4	15	20325	1	#0	QPSK	5.47	13	PASS
Band4	15	20325	1	#0	16QAM	6.73	13	PASS
Band4	20	20050	1	#0	QPSK	5.93	13	PASS
Band4	20	20050	1	#0	16QAM	6.74	13	PASS
Band4	20	20175	1	#0	QPSK	5.60	13	PASS
Band4	20	20175	1	#0	16QAM	5.98	13	PASS
Band4	20	20300	1	#0	QPSK	5.95	13	PASS
Band4	20	20300	1	#0	16QAM	6.31	13	PASS
Band5	1.4	20407	1	#0	QPSK	5.40	13	PASS
Band5	1.4	20407	1	#0	16QAM	6.40	13	PASS
Band5	1.4	20525	1	#0	QPSK	5.84	13	PASS
Band5	1.4	20525	1	#0	16QAM	6.57	13	PASS
Band5	1.4	20643	1	#0	QPSK	5.34	13	PASS
Band5	1.4	20643	1	#0	16QAM	5.92	13	PASS
Band5	3	20415	1	#0	QPSK	5.42	13	PASS
Band5	3	20415	1	#0	16QAM	6.09	13	PASS
Band5	3	20525	1	#0	QPSK	5.75	13	PASS
Band5	3	20525	1	#0	16QAM	6.72	13	PASS
Band5	3	20635	1	#0	QPSK	5.30	13	PASS
Band5	3	20635	1	#0	16QAM	5.81	13	PASS
Band5	5	20425	1	#0	QPSK	5.52	13	PASS
Band5	5	20425	1	#0	16QAM	6.13	13	PASS



Report

Band5	5	20525	1	#0	QPSK	6.02	13	PASS
Band5	5	20525	1	#0	16QAM	6.40	13	PASS
Band5	5	20625	1	#0	QPSK	5.30	13	PASS
Band5	5	20625	1	#0	16QAM	5.65	13	PASS
Band5	10	20450	1	#0	QPSK	5.26	13	PASS
Band5	10	20450	1	#0	16QAM	5.73	13	PASS
Band5	10	20525	1	#0	QPSK	5.82	13	PASS
Band5	10	20525	1	#0	16QAM	6.67	13	PASS
Band5	10	20600	1	#0	QPSK	5.68	13	PASS
Band5	10	20600	1	#0	16QAM	6.50	13	PASS
Band7	5	20775	1	#0	QPSK	5.85	13	PASS
Band7	5	20775	1	#0	16QAM	6.23	13	PASS
Band7	5	21100	1	#0	QPSK	5.49	13	PASS
Band7	5	21100	1	#0	16QAM	5.82	13	PASS
Band7	5	21425	1	#0	QPSK	5.55	13	PASS
Band7	5	21425	1	#0	16QAM	6.27	13	PASS
Band7	10	20800	1	#0	QPSK	5.47	13	PASS
Band7	10	20800	1	#0	16QAM	6.37	13	PASS
Band7	10	21100	1	#0	QPSK	5.52	13	PASS
Band7	10	21100	1	#0	16QAM	6.55	13	PASS
Band7	10	21400	1	#0	QPSK	5.24	13	PASS
Band7	10	21400	1	#0	16QAM	5.76	13	PASS
Band7	15	20825	1	#0	QPSK	5.45	13	PASS
Band7	15	20825	1	#0	16QAM	6.65	13	PASS
Band7	15	21100	1	#0	QPSK	5.42	13	PASS
Band7	15	21100	1	#0	16QAM	6.43	13	PASS
Band7	15	21375	1	#0	QPSK	5.56	13	PASS
Band7	15	21375	1	#0	16QAM	6.30	13	PASS
Band7	20	20850	1	#0	QPSK	6.04	13	PASS
Band7	20	20850	1	#0	16QAM	7.03	13	PASS
Band7	20	21100	1	#0	QPSK	5.41	13	PASS
Band7	20	21100	1	#0	16QAM	5.74	13	PASS
Band7	20	21350	1	#0	QPSK	5.71	13	PASS
Band7	20	21350	1	#0	16QAM	6.22	13	PASS
Band12	1.4	23017	1	#0	QPSK	6.42	13	PASS
Band12	1.4	23017	1	#0	16QAM	6.72	13	PASS
Band12	1.4	23095	1	#0	QPSK	6.16	13	PASS
Band12	1.4	23095	1	#0	16QAM	7.12	13	PASS
Band12	1.4	23173	1	#0	QPSK	5.55	13	PASS
Band12	1.4	23173	1	#0	16QAM	6.03	13	PASS
Band12	3	23025	1	#0	QPSK	6.16	13	PASS
Band12	3	23025	1	#0	16QAM	7.02	13	PASS
Band12	3	23095	1	#0	QPSK	5.90	13	PASS
Band12	3	23095	1	#0	16QAM	6.69	13	PASS



Report

Band12	3	23165	1	#0	QPSK	5.65	13	PASS
Band12	3	23165	1	#0	16QAM	6.22	13	PASS
Band12	5	23035	1	#0	QPSK	6.80	13	PASS
Band12	5	23035	1	#0	16QAM	6.72	13	PASS
Band12	5	23095	1	#0	QPSK	5.85	13	PASS
Band12	5	23095	1	#0	16QAM	6.08	13	PASS
Band12	5	23155	1	#0	QPSK	6.15	13	PASS
Band12	5	23155	1	#0	16QAM	6.86	13	PASS
Band12	10	23060	1	#0	QPSK	6.24	13	PASS
Band12	10	23060	1	#0	16QAM	7.10	13	PASS
Band12	10	23095	1	#0	QPSK	5.59	13	PASS
Band12	10	23095	1	#0	16QAM	6.10	13	PASS
Band12	10	23130	1	#0	QPSK	5.89	13	PASS
Band12	10	23130	1	#0	16QAM	6.99	13	PASS
Band13	5	23205	1	#0	QPSK	6.57	13	PASS
Band13	5	23205	1	#0	16QAM	6.75	13	PASS
Band13	5	23230	1	#0	QPSK	5.42	13	PASS
Band13	5	23230	1	#0	16QAM	5.62	13	PASS
Band13	5	23255	1	#0	QPSK	5.35	13	PASS
Band13	5	23255	1	#0	16QAM	6.03	13	PASS
Band13	10	23230	1	#0	QPSK	6.15	13	PASS
Band13	10	23230	1	#0	16QAM	7.10	13	PASS
Band17	5	23755	1	#0	QPSK	5.95	13	PASS
Band17	5	23755	1	#0	16QAM	6.42	13	PASS
Band17	5	23790	1	#0	QPSK	6.44	13	PASS
Band17	5	23790	1	#0	16QAM	6.73	13	PASS
Band17	5	23825	1	#0	QPSK	5.85	13	PASS
Band17	5	23825	1	#0	16QAM	6.34	13	PASS
Band17	10	23780	1	#0	QPSK	5.98	13	PASS
Band17	10	23780	1	#0	16QAM	6.92	13	PASS
Band17	10	23790	1	#0	QPSK	5.76	13	PASS
Band17	10	23790	1	#0	16QAM	6.30	13	PASS
Band17	10	23800	1	#0	QPSK	6.06	13	PASS
Band17	10	23800	1	#0	16QAM	7.05	13	PASS
Band66	1.4	131979	1	#0	QPSK	6.01	13	PASS
Band66	1.4	131979	1	#0	16QAM	6.49	13	PASS
Band66	1.4	132322	1	#0	QPSK	5.47	13	PASS
Band66	1.4	132322	1	#0	16QAM	6.90	13	PASS
Band66	1.4	132665	1	#0	QPSK	5.61	13	PASS
Band66	1.4	132665	1	#0	16QAM	6.15	13	PASS
Band66	3	131987	1	#0	QPSK	5.70	13	PASS
Band66	3	131987	1	#0	16QAM	6.42	13	PASS
Band66	3	132322	1	#0	QPSK	5.40	13	PASS
Band66	3	132322	1	#0	16QAM	6.56	13	PASS



Report

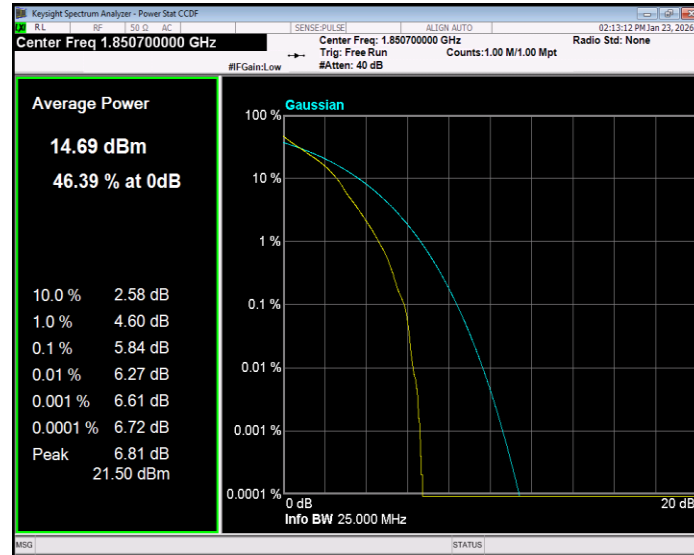
Band66	3	132657	1	#0	QPSK	5.42	13	PASS
Band66	3	132657	1	#0	16QAM	5.97	13	PASS
Band66	5	131997	1	#0	QPSK	5.65	13	PASS
Band66	5	131997	1	#0	16QAM	5.96	13	PASS
Band66	5	132322	1	#0	QPSK	5.73	13	PASS
Band66	5	132322	1	#0	16QAM	6.36	13	PASS
Band66	5	132647	1	#0	QPSK	6.06	13	PASS
Band66	5	132647	1	#0	16QAM	6.41	13	PASS
Band66	10	132022	1	#0	QPSK	5.79	13	PASS
Band66	10	132022	1	#0	16QAM	6.48	13	PASS
Band66	10	132322	1	#0	QPSK	5.47	13	PASS
Band66	10	132322	1	#0	16QAM	6.01	13	PASS
Band66	10	132622	1	#0	QPSK	5.95	13	PASS
Band66	10	132622	1	#0	16QAM	6.67	13	PASS
Band66	15	132047	1	#0	QPSK	5.74	13	PASS
Band66	15	132047	1	#0	16QAM	6.63	13	PASS
Band66	15	132322	1	#0	QPSK	5.66	13	PASS
Band66	15	132322	1	#0	16QAM	6.65	13	PASS
Band66	15	132597	1	#0	QPSK	5.70	13	PASS
Band66	15	132597	1	#0	16QAM	6.23	13	PASS
Band66	20	132072	1	#0	QPSK	5.67	13	PASS
Band66	20	132072	1	#0	16QAM	6.60	13	PASS
Band66	20	132322	1	#0	QPSK	5.97	13	PASS
Band66	20	132322	1	#0	16QAM	6.94	13	PASS
Band66	20	132572	1	#0	QPSK	5.69	13	PASS
Band66	20	132572	1	#0	16QAM	5.95	13	PASS
Band71	5	133147	1	#0	QPSK	6.50	13	PASS
Band71	5	133147	1	#0	16QAM	6.84	13	PASS
Band71	5	133297	1	#0	QPSK	6.04	13	PASS
Band71	5	133297	1	#0	16QAM	6.34	13	PASS
Band71	5	133447	1	#0	QPSK	6.03	13	PASS
Band71	5	133447	1	#0	16QAM	6.68	13	PASS
Band71	10	133172	1	#0	QPSK	6.06	13	PASS
Band71	10	133172	1	#0	16QAM	6.95	13	PASS
Band71	10	133297	1	#0	QPSK	5.98	13	PASS
Band71	10	133297	1	#0	16QAM	7.06	13	PASS
Band71	10	133422	1	#0	QPSK	5.44	13	PASS
Band71	10	133422	1	#0	16QAM	6.10	13	PASS
Band71	15	133197	1	#0	QPSK	6.36	13	PASS
Band71	15	133197	1	#0	16QAM	7.35	13	PASS
Band71	15	133297	1	#0	QPSK	5.79	13	PASS
Band71	15	133297	1	#0	16QAM	6.56	13	PASS
Band71	15	133397	1	#0	QPSK	6.03	13	PASS
Band71	15	133397	1	#0	16QAM	6.44	13	PASS



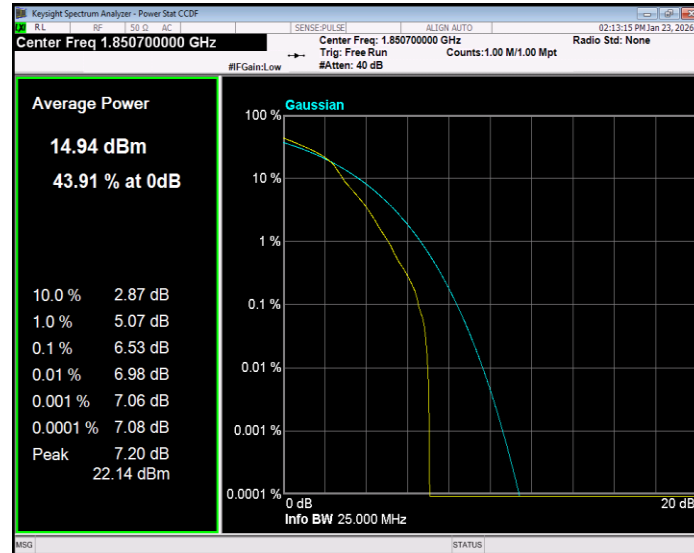
Report

Band71	20	133222	1	#0	QPSK	6.10	13	PASS
Band71	20	133222	1	#0	16QAM	6.55	13	PASS
Band71	20	133297	1	#0	QPSK	5.85	13	PASS
Band71	20	133297	1	#0	16QAM	6.46	13	PASS
Band71	20	133372	1	#0	QPSK	6.45	13	PASS
Band71	20	133372	1	#0	16QAM	7.70	13	PASS

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



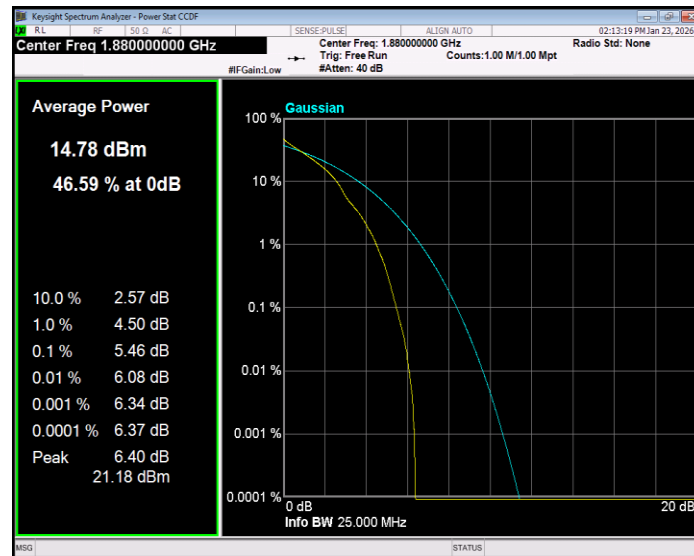
Band2 16QAM BW=1.4MHz Channel=18607 RB Size=1 Position=#0



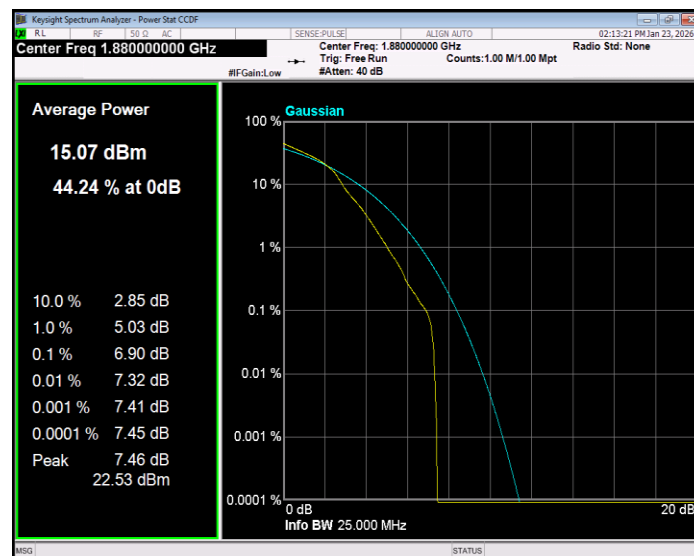
Band2 QPSK BW=1.4MHz Channel=18900 RB Size=1 Position=#0



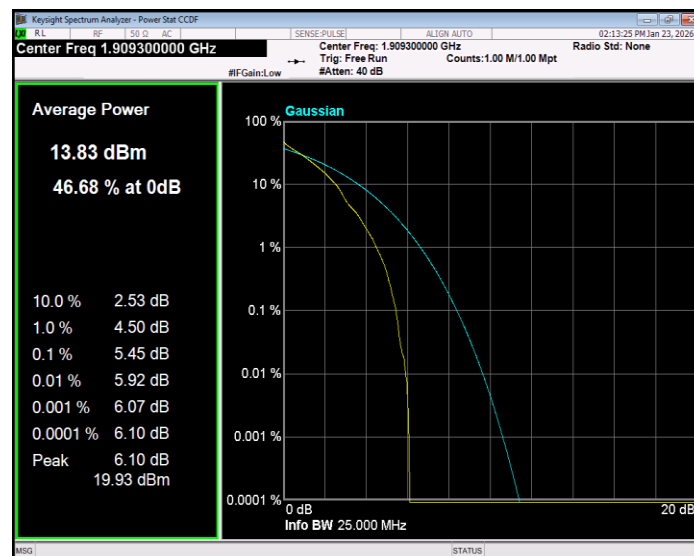
Report



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



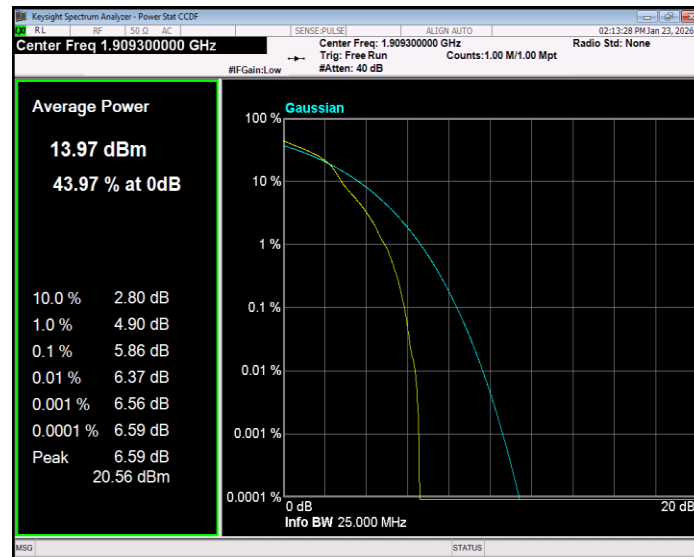
Band2 QPSK BW=1.4MHz Channel=19193 RB Size=1 Position=#0



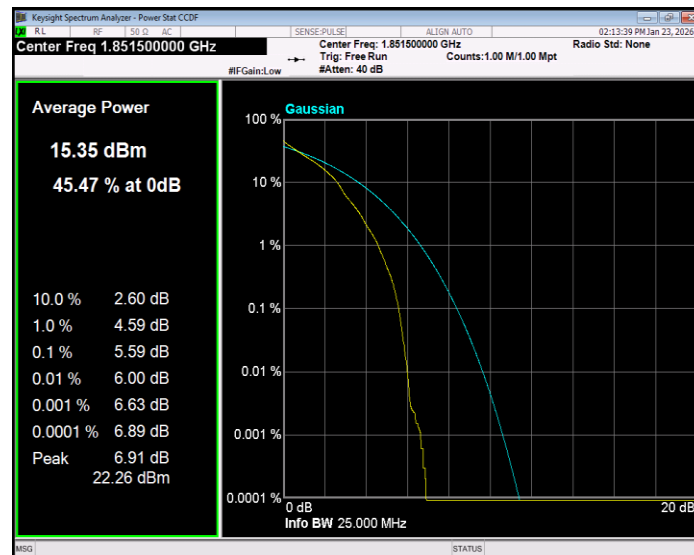


Report

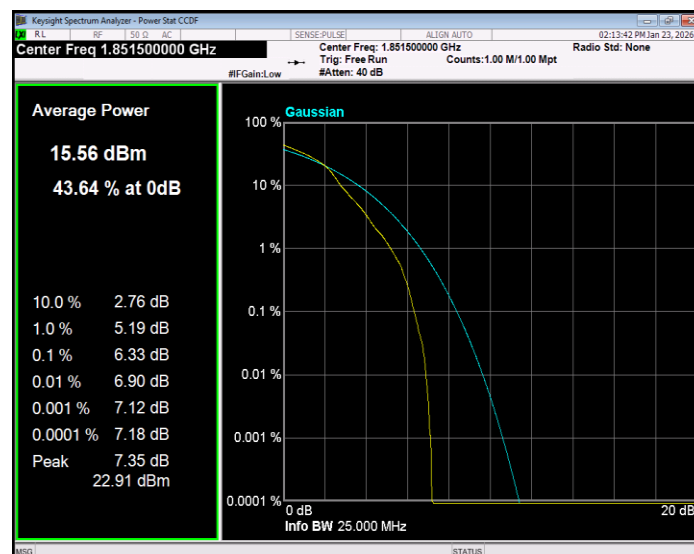
Band2 16QAM BW=1.4MHz Channel=19193 RB Size=1 Position=#0



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



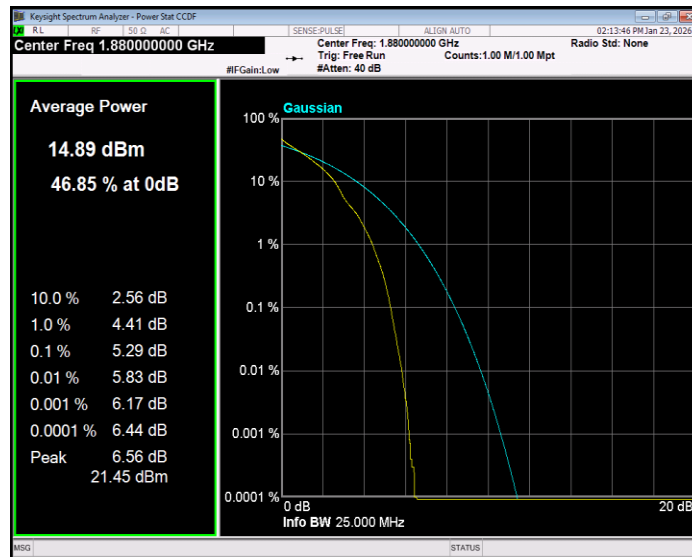
Band2 16QAM BW=3MHz Channel=18615 RB Size=1 Position=#0



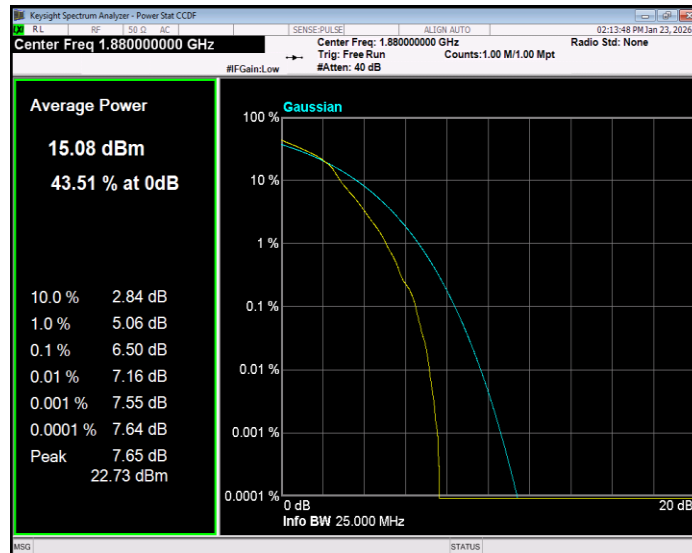


Report

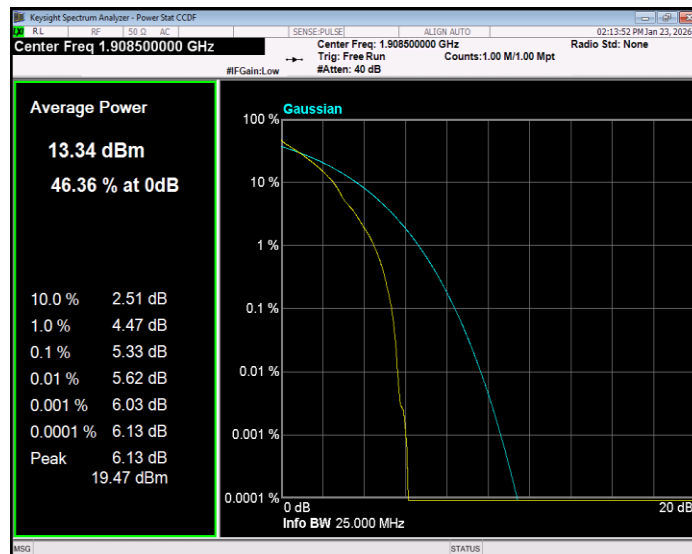
Band2 QPSK BW=3MHz Channel=18900 RB Size=1 Position=#0



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



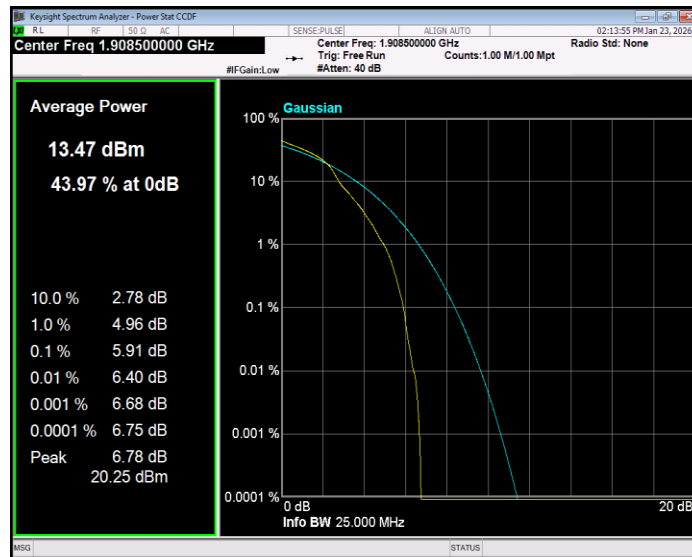
Band2 QPSK BW=3MHz Channel=19185 RB Size=1 Position=#0



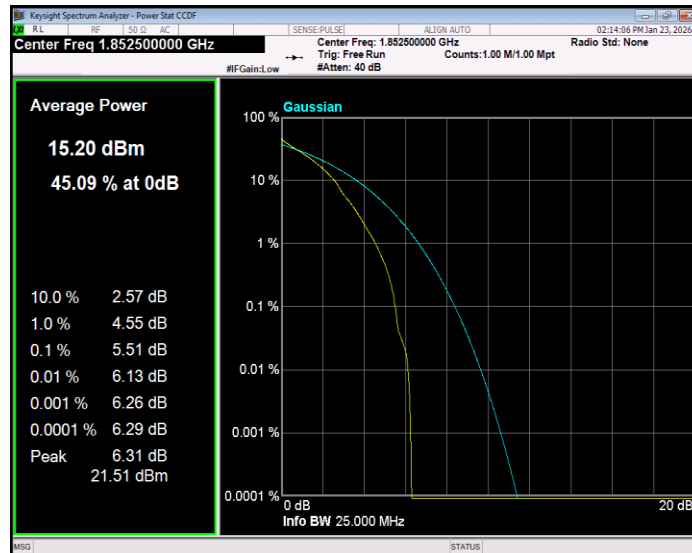


Report

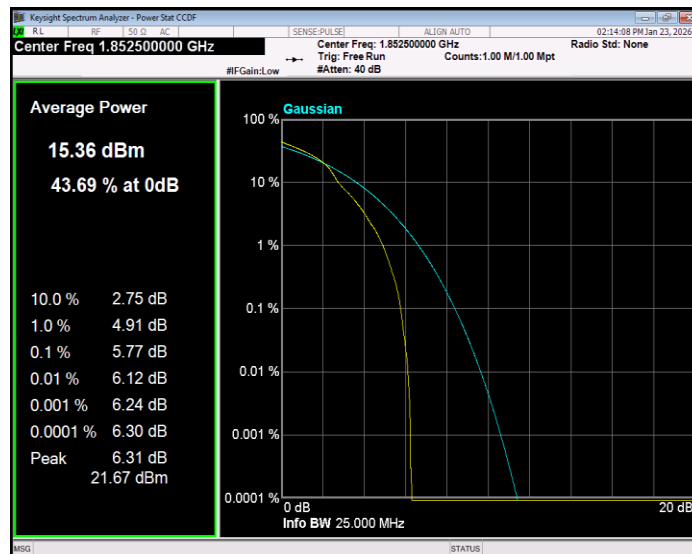
Band2 16QAM BW=3MHz Channel=19185 RB Size=1 Position=#0



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



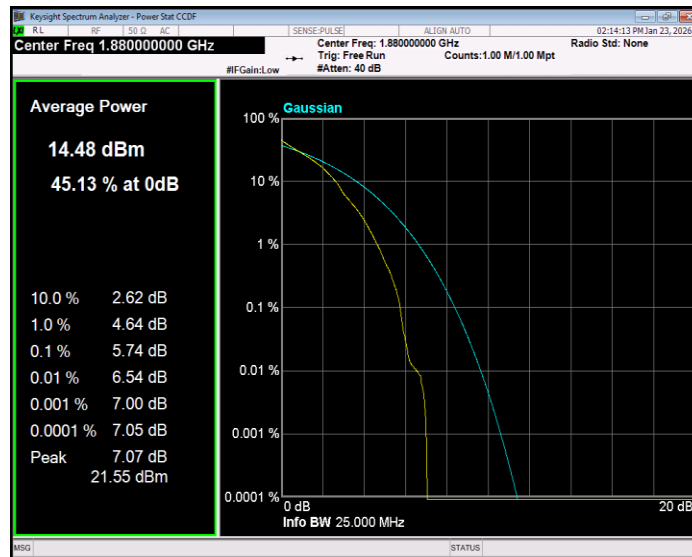
Band2 16QAM BW=5MHz Channel=18625 RB Size=1 Position=#0



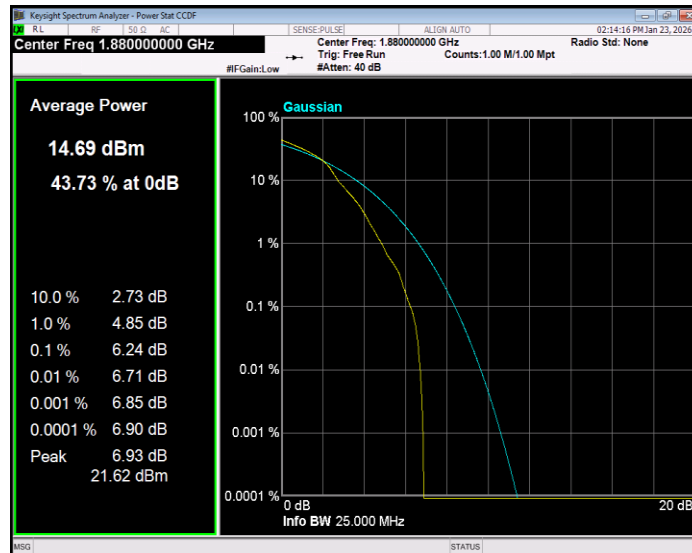


Report

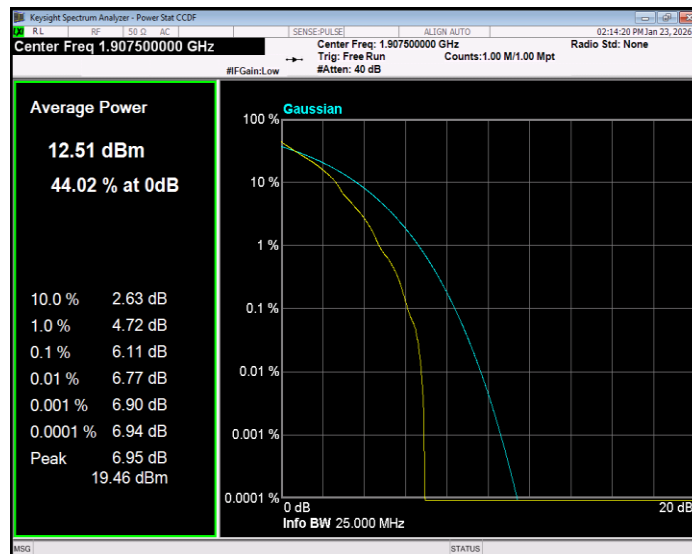
Band2 QPSK BW=5MHz Channel=18900 RB Size=1 Position=#0



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



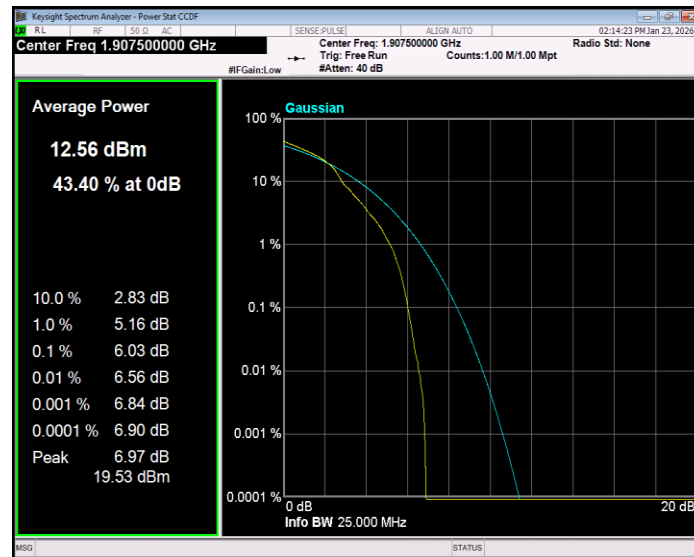
Band2 QPSK BW=5MHz Channel=19175 RB Size=1 Position=#0



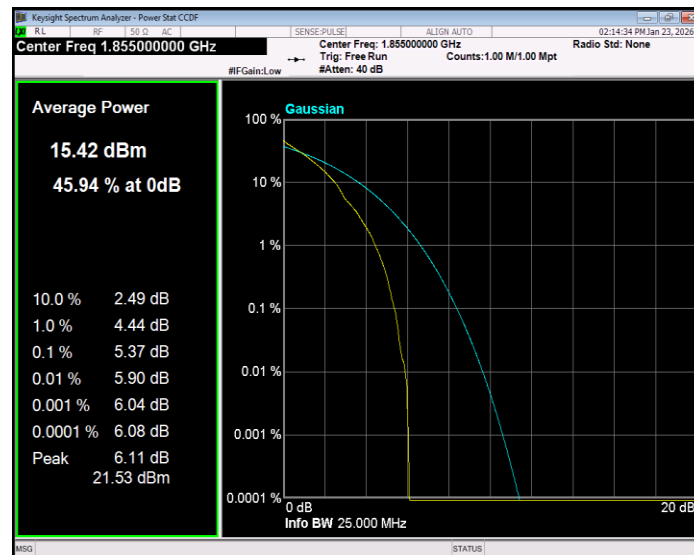


Report

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

