

FREQUENCY STABILITY

Test Result

Voltage										
Band	Bandwidth	Modulation	Channel	RB Configure	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band66	1.4MHz	QPSK	131979	6RB#0	VL	NT	4.76	0.002782	±2.5	PASS
Band66	1.4MHz	QPSK	131979	6RB#0	VN	NT	4.03	0.002356	±2.5	PASS
Band66	1.4MHz	QPSK	131979	6RB#0	VH	NT	3.56	0.002081	±2.5	PASS
Band66	1.4MHz	QPSK	132322	6RB#0	VL	NT	-4.99	-0.002860	±2.5	PASS
Band66	1.4MHz	QPSK	132322	6RB#0	VN	NT	-5.16	-0.002957	±2.5	PASS
Band66	1.4MHz	QPSK	132322	6RB#0	VH	NT	-5.21	-0.002986	±2.5	PASS
Band66	1.4MHz	QPSK	132665	6RB#0	VL	NT	-4.28	-0.002405	±2.5	PASS
Band66	1.4MHz	QPSK	132665	6RB#0	VN	NT	-4.33	-0.002434	±2.5	PASS
Band66	1.4MHz	QPSK	132665	6RB#0	VH	NT	-3.58	-0.002012	±2.5	PASS
Band66	1.4MHz	16QAM	131979	6RB#0	VL	NT	6.29	0.003677	±2.5	PASS
Band66	1.4MHz	16QAM	131979	6RB#0	VN	NT	4.06	0.002373	±2.5	PASS
Band66	1.4MHz	16QAM	131979	6RB#0	VH	NT	4.68	0.002736	±2.5	PASS
Band66	1.4MHz	16QAM	132322	6RB#0	VL	NT	-5.49	-0.003146	±2.5	PASS
Band66	1.4MHz	16QAM	132322	6RB#0	VN	NT	-5.29	-0.003032	±2.5	PASS
Band66	1.4MHz	16QAM	132322	6RB#0	VH	NT	-6.35	-0.003639	±2.5	PASS
Band66	1.4MHz	16QAM	132665	6RB#0	VL	NT	3.16	0.001776	±2.5	PASS
Band66	1.4MHz	16QAM	132665	6RB#0	VN	NT	-2.46	-0.001383	±2.5	PASS
Band66	1.4MHz	16QAM	132665	6RB#0	VH	NT	-3.60	-0.002023	±2.5	PASS
Band66	3MHz	QPSK	131987	15RB#0	VL	NT	-4.73	-0.002764	±2.5	PASS
Band66	3MHz	QPSK	131987	15RB#0	VN	NT	-4.33	-0.002530	±2.5	PASS
Band66	3MHz	QPSK	131987	15RB#0	VH	NT	4.79	0.002799	±2.5	PASS
Band66	3MHz	QPSK	132322	15RB#0	VL	NT	-5.52	-0.003163	±2.5	PASS
Band66	3MHz	QPSK	132322	15RB#0	VN	NT	-6.49	-0.003719	±2.5	PASS
Band66	3MHz	QPSK	132322	15RB#0	VH	NT	-4.59	-0.002630	±2.5	PASS
Band66	3MHz	QPSK	132657	15RB#0	VL	NT	4.41	0.002480	±2.5	PASS
Band66	3MHz	QPSK	132657	15RB#0	VN	NT	5.24	0.002946	±2.5	PASS
Band66	3MHz	QPSK	132657	15RB#0	VH	NT	3.83	0.002154	±2.5	PASS
Band66	3MHz	16QAM	131987	15RB#0	VL	NT	-3.99	-0.002331	±2.5	PASS
Band66	3MHz	16QAM	131987	15RB#0	VN	NT	-2.93	-0.001712	±2.5	PASS
Band66	3MHz	16QAM	131987	15RB#0	VH	NT	-3.23	-0.001887	±2.5	PASS
Band66	3MHz	16QAM	132322	15RB#0	VL	NT	-3.62	-0.002074	±2.5	PASS
Band66	3MHz	16QAM	132322	15RB#0	VN	NT	-6.19	-0.003547	±2.5	PASS
Band66	3MHz	16QAM	132322	15RB#0	VH	NT	-5.94	-0.003404	±2.5	PASS
Band66	3MHz	16QAM	132657	15RB#0	VL	NT	5.46	0.003070	±2.5	PASS
Band66	3MHz	16QAM	132657	15RB#0	VN	NT	4.35	0.002446	±2.5	PASS
Band66	3MHz	16QAM	132657	15RB#0	VH	NT	4.06	0.002283	±2.5	PASS
Band66	5MHz	QPSK	131997	25RB#0	VL	NT	3.62	0.002114	±2.5	PASS



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Band66	5MHz	QPSK	131997	25RB#0	VN	NT	4.98	0.002908	±2.5	PASS
Band66	5MHz	QPSK	131997	25RB#0	VH	NT	4.49	0.002622	±2.5	PASS
Band66	5MHz	QPSK	132322	25RB#0	VL	NT	-5.84	-0.003347	±2.5	PASS
Band66	5MHz	QPSK	132322	25RB#0	VN	NT	-6.98	-0.004000	±2.5	PASS
Band66	5MHz	QPSK	132322	25RB#0	VH	NT	-6.05	-0.003467	±2.5	PASS
Band66	5MHz	QPSK	132647	25RB#0	VL	NT	2.72	0.001530	±2.5	PASS
Band66	5MHz	QPSK	132647	25RB#0	VN	NT	4.13	0.002323	±2.5	PASS
Band66	5MHz	QPSK	132647	25RB#0	VH	NT	4.76	0.002678	±2.5	PASS
Band66	5MHz	16QAM	131997	25RB#0	VL	NT	4.72	0.002756	±2.5	PASS
Band66	5MHz	16QAM	131997	25RB#0	VN	NT	4.41	0.002575	±2.5	PASS
Band66	5MHz	16QAM	131997	25RB#0	VH	NT	3.06	0.001787	±2.5	PASS
Band66	5MHz	16QAM	132322	25RB#0	VL	NT	-6.29	-0.003605	±2.5	PASS
Band66	5MHz	16QAM	132322	25RB#0	VN	NT	-7.78	-0.004458	±2.5	PASS
Band66	5MHz	16QAM	132322	25RB#0	VH	NT	-2.70	-0.001547	±2.5	PASS
Band66	5MHz	16QAM	132647	25RB#0	VL	NT	-3.05	-0.001716	±2.5	PASS
Band66	5MHz	16QAM	132647	25RB#0	VN	NT	3.73	0.002098	±2.5	PASS
Band66	5MHz	16QAM	132647	25RB#0	VH	NT	3.88	0.002183	±2.5	PASS
Band66	10MHz	QPSK	132022	50RB#0	VL	NT	-7.44	-0.004338	±2.5	PASS
Band66	10MHz	QPSK	132022	50RB#0	VN	NT	-5.99	-0.003493	±2.5	PASS
Band66	10MHz	QPSK	132022	50RB#0	VH	NT	-3.91	-0.002280	±2.5	PASS
Band66	10MHz	QPSK	132322	50RB#0	VL	NT	-6.22	-0.003564	±2.5	PASS
Band66	10MHz	QPSK	132322	50RB#0	VN	NT	-8.30	-0.004756	±2.5	PASS
Band66	10MHz	QPSK	132322	50RB#0	VH	NT	-6.09	-0.003490	±2.5	PASS
Band66	10MHz	QPSK	132622	50RB#0	VL	NT	-6.91	-0.003893	±2.5	PASS
Band66	10MHz	QPSK	132622	50RB#0	VN	NT	-6.17	-0.003476	±2.5	PASS
Band66	10MHz	QPSK	132622	50RB#0	VH	NT	-4.98	-0.002806	±2.5	PASS
Band66	10MHz	16QAM	132022	50RB#0	VL	NT	-3.73	-0.002175	±2.5	PASS
Band66	10MHz	16QAM	132022	50RB#0	VN	NT	-4.33	-0.002525	±2.5	PASS
Band66	10MHz	16QAM	132022	50RB#0	VH	NT	-6.47	-0.003773	±2.5	PASS
Band66	10MHz	16QAM	132322	50RB#0	VL	NT	-3.93	-0.002252	±2.5	PASS
Band66	10MHz	16QAM	132322	50RB#0	VN	NT	-3.53	-0.002023	±2.5	PASS
Band66	10MHz	16QAM	132322	50RB#0	VH	NT	-6.15	-0.003524	±2.5	PASS
Band66	10MHz	16QAM	132622	50RB#0	VL	NT	-4.89	-0.002755	±2.5	PASS
Band66	10MHz	16QAM	132622	50RB#0	VN	NT	-4.35	-0.002451	±2.5	PASS
Band66	10MHz	16QAM	132622	50RB#0	VH	NT	-6.32	-0.003561	±2.5	PASS
Band66	15MHz	QPSK	132047	75RB#0	VL	NT	-3.91	-0.002277	±2.5	PASS
Band66	15MHz	QPSK	132047	75RB#0	VN	NT	4.31	0.002509	±2.5	PASS
Band66	15MHz	QPSK	132047	75RB#0	VH	NT	-4.69	-0.002731	±2.5	PASS
Band66	15MHz	QPSK	132322	75RB#0	VL	NT	-4.88	-0.002797	±2.5	PASS
Band66	15MHz	QPSK	132322	75RB#0	VN	NT	-5.97	-0.003421	±2.5	PASS
Band66	15MHz	QPSK	132322	75RB#0	VH	NT	-9.43	-0.005404	±2.5	PASS
Band66	15MHz	QPSK	132597	75RB#0	VL	NT	6.29	0.003549	±2.5	PASS
Band66	15MHz	QPSK	132597	75RB#0	VN	NT	5.21	0.002939	±2.5	PASS
Band66	15MHz	QPSK	132597	75RB#0	VH	NT	3.92	0.002212	±2.5	PASS
Band66	15MHz	16QAM	132047	75RB#0	VL	NT	3.58	0.002084	±2.5	PASS
Band66	15MHz	16QAM	132047	75RB#0	VN	NT	-3.18	-0.001852	±2.5	PASS
Band66	15MHz	16QAM	132047	75RB#0	VH	NT	3.55	0.002067	±2.5	PASS
Band66	15MHz	16QAM	132322	75RB#0	VL	NT	-3.62	-0.002074	±2.5	PASS
Band66	15MHz	16QAM	132322	75RB#0	VN	NT	-5.28	-0.003026	±2.5	PASS
Band66	15MHz	16QAM	132322	75RB#0	VH	NT	-4.86	-0.002785	±2.5	PASS



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Band66	15MHz	16QAM	132597	75RB#0	VL	NT	3.49	0.001969	±2.5	PASS
Band66	15MHz	16QAM	132597	75RB#0	VN	NT	4.16	0.002347	±2.5	PASS
Band66	15MHz	16QAM	132597	75RB#0	VH	NT	3.73	0.002104	±2.5	PASS
Band66	20MHz	QPSK	132072	100RB#0	VL	NT	9.06	0.005267	±2.5	PASS
Band66	20MHz	QPSK	132072	100RB#0	VN	NT	3.88	0.002256	±2.5	PASS
Band66	20MHz	QPSK	132072	100RB#0	VH	NT	2.83	0.001645	±2.5	PASS
Band66	20MHz	QPSK	132322	100RB#0	VL	NT	-6.62	-0.003794	±2.5	PASS
Band66	20MHz	QPSK	132322	100RB#0	VN	NT	-10.36	-0.005937	±2.5	PASS
Band66	20MHz	QPSK	132322	100RB#0	VH	NT	-5.44	-0.003117	±2.5	PASS
Band66	20MHz	QPSK	132572	100RB#0	VL	NT	2.90	0.001638	±2.5	PASS
Band66	20MHz	QPSK	132572	100RB#0	VN	NT	3.68	0.002079	±2.5	PASS
Band66	20MHz	QPSK	132572	100RB#0	VH	NT	-4.89	-0.002763	±2.5	PASS
Band66	20MHz	16QAM	132072	100RB#0	VL	NT	3.28	0.001907	±2.5	PASS
Band66	20MHz	16QAM	132072	100RB#0	VN	NT	5.09	0.002959	±2.5	PASS
Band66	20MHz	16QAM	132072	100RB#0	VH	NT	4.53	0.002634	±2.5	PASS
Band66	20MHz	16QAM	132322	100RB#0	VL	NT	-6.17	-0.003536	±2.5	PASS
Band66	20MHz	16QAM	132322	100RB#0	VN	NT	-5.55	-0.003181	±2.5	PASS
Band66	20MHz	16QAM	132322	100RB#0	VH	NT	-6.52	-0.003736	±2.5	PASS
Band66	20MHz	16QAM	132572	100RB#0	VL	NT	-3.39	-0.001915	±2.5	PASS
Band66	20MHz	16QAM	132572	100RB#0	VN	NT	-3.98	-0.002249	±2.5	PASS
Band66	20MHz	16QAM	132572	100RB#0	VH	NT	-4.28	-0.002418	±2.5	PASS

Temperature										
Band	Bandwidth	Modulation	Channel	RB Configure	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band66	1.4MHz	QPSK	131979	6RB#0	NV	-30	3.12	0.001824	±2.5	PASS
Band66	1.4MHz	QPSK	131979	6RB#0	NV	-20	3.45	0.002017	±2.5	PASS
Band66	1.4MHz	QPSK	131979	6RB#0	NV	0	5.32	0.003110	±2.5	PASS
Band66	1.4MHz	QPSK	131979	6RB#0	NV	10	2.16	0.001263	±2.5	PASS
Band66	1.4MHz	QPSK	131979	6RB#0	NV	20	5.12	0.002993	±2.5	PASS
Band66	1.4MHz	QPSK	131979	6RB#0	NV	30	3.36	0.001964	±2.5	PASS
Band66	1.4MHz	QPSK	131979	6RB#0	NV	40	4.15	0.002426	±2.5	PASS
Band66	1.4MHz	QPSK	131979	6RB#0	NV	50	4.75	0.002777	±2.5	PASS
Band66	1.4MHz	QPSK	132322	6RB#0	NV	-30	-7.24	-0.004149	±2.5	PASS
Band66	1.4MHz	QPSK	132322	6RB#0	NV	-20	-7.27	-0.004166	±2.5	PASS
Band66	1.4MHz	QPSK	132322	6RB#0	NV	0	-4.31	-0.002470	±2.5	PASS
Band66	1.4MHz	QPSK	132322	6RB#0	NV	10	-5.64	-0.003232	±2.5	PASS
Band66	1.4MHz	QPSK	132322	6RB#0	NV	20	-7.38	-0.004229	±2.5	PASS
Band66	1.4MHz	QPSK	132322	6RB#0	NV	30	-7.00	-0.004011	±2.5	PASS
Band66	1.4MHz	QPSK	132322	6RB#0	NV	40	-6.84	-0.003920	±2.5	PASS
Band66	1.4MHz	QPSK	132322	6RB#0	NV	50	-7.50	-0.004298	±2.5	PASS
Band66	1.4MHz	QPSK	132665	6RB#0	NV	-30	-3.43	-0.001928	±2.5	PASS
Band66	1.4MHz	QPSK	132665	6RB#0	NV	-20	-3.78	-0.002124	±2.5	PASS
Band66	1.4MHz	QPSK	132665	6RB#0	NV	0	3.22	0.001810	±2.5	PASS
Band66	1.4MHz	QPSK	132665	6RB#0	NV	10	-2.90	-0.001630	±2.5	PASS
Band66	1.4MHz	QPSK	132665	6RB#0	NV	20	-4.22	-0.002372	±2.5	PASS
Band66	1.4MHz	QPSK	132665	6RB#0	NV	30	4.15	0.002332	±2.5	PASS



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Band66	1.4MHz	QPSK	132665	6RB#0	NV	40	-2.15	-0.001208	±2.5	PASS
Band66	1.4MHz	QPSK	132665	6RB#0	NV	50	-2.73	-0.001534	±2.5	PASS
Band66	1.4MHz	16QAM	131979	6RB#0	NV	-30	-3.56	-0.002081	±2.5	PASS
Band66	1.4MHz	16QAM	131979	6RB#0	NV	-20	3.62	0.002116	±2.5	PASS
Band66	1.4MHz	16QAM	131979	6RB#0	NV	0	-4.65	-0.002718	±2.5	PASS
Band66	1.4MHz	16QAM	131979	6RB#0	NV	10	4.59	0.002683	±2.5	PASS
Band66	1.4MHz	16QAM	131979	6RB#0	NV	20	3.29	0.001923	±2.5	PASS
Band66	1.4MHz	16QAM	131979	6RB#0	NV	30	5.24	0.003063	±2.5	PASS
Band66	1.4MHz	16QAM	131979	6RB#0	NV	40	3.45	0.002017	±2.5	PASS
Band66	1.4MHz	16QAM	131979	6RB#0	NV	50	4.59	0.002683	±2.5	PASS
Band66	1.4MHz	16QAM	132322	6RB#0	NV	-30	-5.94	-0.003404	±2.5	PASS
Band66	1.4MHz	16QAM	132322	6RB#0	NV	-20	-6.71	-0.003845	±2.5	PASS
Band66	1.4MHz	16QAM	132322	6RB#0	NV	0	-7.05	-0.004040	±2.5	PASS
Band66	1.4MHz	16QAM	132322	6RB#0	NV	10	-5.34	-0.003060	±2.5	PASS
Band66	1.4MHz	16QAM	132322	6RB#0	NV	20	-5.22	-0.002991	±2.5	PASS
Band66	1.4MHz	16QAM	132322	6RB#0	NV	30	-6.01	-0.003444	±2.5	PASS
Band66	1.4MHz	16QAM	132322	6RB#0	NV	40	-6.52	-0.003736	±2.5	PASS
Band66	1.4MHz	16QAM	132322	6RB#0	NV	50	-6.34	-0.003633	±2.5	PASS
Band66	1.4MHz	16QAM	132665	6RB#0	NV	-30	-2.33	-0.001310	±2.5	PASS
Band66	1.4MHz	16QAM	132665	6RB#0	NV	-20	3.30	0.001855	±2.5	PASS
Band66	1.4MHz	16QAM	132665	6RB#0	NV	0	-4.05	-0.002276	±2.5	PASS
Band66	1.4MHz	16QAM	132665	6RB#0	NV	10	-4.73	-0.002658	±2.5	PASS
Band66	1.4MHz	16QAM	132665	6RB#0	NV	20	3.00	0.001686	±2.5	PASS
Band66	1.4MHz	16QAM	132665	6RB#0	NV	30	3.23	0.001815	±2.5	PASS
Band66	1.4MHz	16QAM	132665	6RB#0	NV	40	5.32	0.002990	±2.5	PASS
Band66	1.4MHz	16QAM	132665	6RB#0	NV	50	-3.50	-0.001967	±2.5	PASS
Band66	3MHz	QPSK	131987	15RB#0	NV	-30	4.91	0.002869	±2.5	PASS
Band66	3MHz	QPSK	131987	15RB#0	NV	-20	-3.36	-0.001963	±2.5	PASS
Band66	3MHz	QPSK	131987	15RB#0	NV	0	5.51	0.003219	±2.5	PASS
Band66	3MHz	QPSK	131987	15RB#0	NV	10	3.83	0.002238	±2.5	PASS
Band66	3MHz	QPSK	131987	15RB#0	NV	20	2.72	0.001589	±2.5	PASS
Band66	3MHz	QPSK	131987	15RB#0	NV	30	-3.22	-0.001881	±2.5	PASS
Band66	3MHz	QPSK	131987	15RB#0	NV	40	4.23	0.002472	±2.5	PASS
Band66	3MHz	QPSK	131987	15RB#0	NV	50	4.51	0.002635	±2.5	PASS
Band66	3MHz	QPSK	132322	15RB#0	NV	-30	-5.01	-0.002871	±2.5	PASS
Band66	3MHz	QPSK	132322	15RB#0	NV	-20	-6.04	-0.003461	±2.5	PASS
Band66	3MHz	QPSK	132322	15RB#0	NV	0	-9.73	-0.005576	±2.5	PASS
Band66	3MHz	QPSK	132322	15RB#0	NV	10	-7.91	-0.004533	±2.5	PASS
Band66	3MHz	QPSK	132322	15RB#0	NV	20	-8.84	-0.005066	±2.5	PASS
Band66	3MHz	QPSK	132322	15RB#0	NV	30	-5.81	-0.003330	±2.5	PASS
Band66	3MHz	QPSK	132322	15RB#0	NV	40	-6.31	-0.003616	±2.5	PASS
Band66	3MHz	QPSK	132322	15RB#0	NV	50	-3.25	-0.001862	±2.5	PASS
Band66	3MHz	QPSK	132657	15RB#0	NV	-30	3.16	0.001777	±2.5	PASS
Band66	3MHz	QPSK	132657	15RB#0	NV	-20	2.76	0.001552	±2.5	PASS
Band66	3MHz	QPSK	132657	15RB#0	NV	0	4.89	0.002750	±2.5	PASS
Band66	3MHz	QPSK	132657	15RB#0	NV	10	3.48	0.001957	±2.5	PASS
Band66	3MHz	QPSK	132657	15RB#0	NV	20	5.32	0.002991	±2.5	PASS
Band66	3MHz	QPSK	132657	15RB#0	NV	30	5.97	0.003357	±2.5	PASS
Band66	3MHz	QPSK	132657	15RB#0	NV	40	6.07	0.003413	±2.5	PASS
Band66	3MHz	QPSK	132657	15RB#0	NV	50	5.92	0.003329	±2.5	PASS



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Band66	3MHz	16QAM	131987	15RB#0	NV	-30	5.26	0.003073	±2.5	PASS
Band66	3MHz	16QAM	131987	15RB#0	NV	-20	-3.82	-0.002232	±2.5	PASS
Band66	3MHz	16QAM	131987	15RB#0	NV	0	-2.47	-0.001443	±2.5	PASS
Band66	3MHz	16QAM	131987	15RB#0	NV	10	-5.98	-0.003494	±2.5	PASS
Band66	3MHz	16QAM	131987	15RB#0	NV	20	3.42	0.001998	±2.5	PASS
Band66	3MHz	16QAM	131987	15RB#0	NV	30	-2.39	-0.001396	±2.5	PASS
Band66	3MHz	16QAM	131987	15RB#0	NV	40	3.05	0.001782	±2.5	PASS
Band66	3MHz	16QAM	131987	15RB#0	NV	50	-2.49	-0.001455	±2.5	PASS
Band66	3MHz	16QAM	132322	15RB#0	NV	-30	-7.84	-0.004493	±2.5	PASS
Band66	3MHz	16QAM	132322	15RB#0	NV	-20	-6.45	-0.003696	±2.5	PASS
Band66	3MHz	16QAM	132322	15RB#0	NV	0	-4.88	-0.002797	±2.5	PASS
Band66	3MHz	16QAM	132322	15RB#0	NV	10	-5.75	-0.003295	±2.5	PASS
Band66	3MHz	16QAM	132322	15RB#0	NV	20	-6.11	-0.003501	±2.5	PASS
Band66	3MHz	16QAM	132322	15RB#0	NV	30	-4.48	-0.002567	±2.5	PASS
Band66	3MHz	16QAM	132322	15RB#0	NV	40	-3.69	-0.002115	±2.5	PASS
Band66	3MHz	16QAM	132322	15RB#0	NV	50	-6.87	-0.003937	±2.5	PASS
Band66	3MHz	16QAM	132657	15RB#0	NV	-30	4.15	0.002333	±2.5	PASS
Band66	3MHz	16QAM	132657	15RB#0	NV	-20	3.92	0.002204	±2.5	PASS
Band66	3MHz	16QAM	132657	15RB#0	NV	0	4.76	0.002676	±2.5	PASS
Band66	3MHz	16QAM	132657	15RB#0	NV	10	3.52	0.001979	±2.5	PASS
Band66	3MHz	16QAM	132657	15RB#0	NV	20	4.78	0.002688	±2.5	PASS
Band66	3MHz	16QAM	132657	15RB#0	NV	30	5.91	0.003323	±2.5	PASS
Band66	3MHz	16QAM	132657	15RB#0	NV	40	5.29	0.002974	±2.5	PASS
Band66	3MHz	16QAM	132657	15RB#0	NV	50	3.92	0.002204	±2.5	PASS
Band66	5MHz	QPSK	131997	25RB#0	NV	-30	5.56	0.003247	±2.5	PASS
Band66	5MHz	QPSK	131997	25RB#0	NV	-20	5.69	0.003323	±2.5	PASS
Band66	5MHz	QPSK	131997	25RB#0	NV	0	4.96	0.002896	±2.5	PASS
Band66	5MHz	QPSK	131997	25RB#0	NV	10	3.83	0.002236	±2.5	PASS
Band66	5MHz	QPSK	131997	25RB#0	NV	20	-3.52	-0.002055	±2.5	PASS
Band66	5MHz	QPSK	131997	25RB#0	NV	30	-3.22	-0.001880	±2.5	PASS
Band66	5MHz	QPSK	131997	25RB#0	NV	40	2.70	0.001577	±2.5	PASS
Band66	5MHz	QPSK	131997	25RB#0	NV	50	4.59	0.002680	±2.5	PASS
Band66	5MHz	QPSK	132322	25RB#0	NV	-30	-6.05	-0.003467	±2.5	PASS
Band66	5MHz	QPSK	132322	25RB#0	NV	-20	-3.68	-0.002109	±2.5	PASS
Band66	5MHz	QPSK	132322	25RB#0	NV	0	-3.91	-0.002241	±2.5	PASS
Band66	5MHz	QPSK	132322	25RB#0	NV	10	-6.82	-0.003908	±2.5	PASS
Band66	5MHz	QPSK	132322	25RB#0	NV	20	-4.13	-0.002367	±2.5	PASS
Band66	5MHz	QPSK	132322	25RB#0	NV	30	-6.22	-0.003564	±2.5	PASS
Band66	5MHz	QPSK	132322	25RB#0	NV	40	-7.10	-0.004069	±2.5	PASS
Band66	5MHz	QPSK	132322	25RB#0	NV	50	-7.08	-0.004057	±2.5	PASS
Band66	5MHz	QPSK	132647	25RB#0	NV	-30	2.75	0.001547	±2.5	PASS
Band66	5MHz	QPSK	132647	25RB#0	NV	-20	5.15	0.002897	±2.5	PASS
Band66	5MHz	QPSK	132647	25RB#0	NV	0	4.06	0.002284	±2.5	PASS
Band66	5MHz	QPSK	132647	25RB#0	NV	10	-3.32	-0.001868	±2.5	PASS
Band66	5MHz	QPSK	132647	25RB#0	NV	20	4.68	0.002633	±2.5	PASS
Band66	5MHz	QPSK	132647	25RB#0	NV	30	-4.85	-0.002729	±2.5	PASS
Band66	5MHz	QPSK	132647	25RB#0	NV	40	2.75	0.001547	±2.5	PASS
Band66	5MHz	QPSK	132647	25RB#0	NV	50	4.48	0.002520	±2.5	PASS
Band66	5MHz	16QAM	131997	25RB#0	NV	-30	5.06	0.002955	±2.5	PASS
Band66	5MHz	16QAM	131997	25RB#0	NV	-20	3.28	0.001915	±2.5	PASS



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Band66	5MHz	16QAM	131997	25RB#0	NV	0	-4.43	-0.002587	±2.5	PASS
Band66	5MHz	16QAM	131997	25RB#0	NV	10	-4.21	-0.002458	±2.5	PASS
Band66	5MHz	16QAM	131997	25RB#0	NV	20	4.05	0.002365	±2.5	PASS
Band66	5MHz	16QAM	131997	25RB#0	NV	30	4.52	0.002639	±2.5	PASS
Band66	5MHz	16QAM	131997	25RB#0	NV	40	4.38	0.002558	±2.5	PASS
Band66	5MHz	16QAM	131997	25RB#0	NV	50	3.59	0.002096	±2.5	PASS
Band66	5MHz	16QAM	132322	25RB#0	NV	-30	-6.04	-0.003461	±2.5	PASS
Band66	5MHz	16QAM	132322	25RB#0	NV	-20	-4.94	-0.002831	±2.5	PASS
Band66	5MHz	16QAM	132322	25RB#0	NV	0	-4.66	-0.002670	±2.5	PASS
Band66	5MHz	16QAM	132322	25RB#0	NV	10	-6.19	-0.003547	±2.5	PASS
Band66	5MHz	16QAM	132322	25RB#0	NV	20	-5.62	-0.003221	±2.5	PASS
Band66	5MHz	16QAM	132322	25RB#0	NV	30	-3.60	-0.002063	±2.5	PASS
Band66	5MHz	16QAM	132322	25RB#0	NV	40	-6.88	-0.003943	±2.5	PASS
Band66	5MHz	16QAM	132322	25RB#0	NV	50	-4.33	-0.002481	±2.5	PASS
Band66	5MHz	16QAM	132647	25RB#0	NV	-30	3.86	0.002172	±2.5	PASS
Band66	5MHz	16QAM	132647	25RB#0	NV	-20	4.42	0.002487	±2.5	PASS
Band66	5MHz	16QAM	132647	25RB#0	NV	0	4.12	0.002318	±2.5	PASS
Band66	5MHz	16QAM	132647	25RB#0	NV	10	-3.43	-0.001930	±2.5	PASS
Band66	5MHz	16QAM	132647	25RB#0	NV	20	-2.66	-0.001496	±2.5	PASS
Band66	5MHz	16QAM	132647	25RB#0	NV	30	-3.13	-0.001761	±2.5	PASS
Band66	5MHz	16QAM	132647	25RB#0	NV	40	4.71	0.002650	±2.5	PASS
Band66	5MHz	16QAM	132647	25RB#0	NV	50	2.35	0.001322	±2.5	PASS
Band66	10MHz	QPSK	132022	50RB#0	NV	-30	-6.92	-0.004035	±2.5	PASS
Band66	10MHz	QPSK	132022	50RB#0	NV	-20	-9.40	-0.005481	±2.5	PASS
Band66	10MHz	QPSK	132022	50RB#0	NV	0	-5.87	-0.003423	±2.5	PASS
Band66	10MHz	QPSK	132022	50RB#0	NV	10	-6.62	-0.003860	±2.5	PASS
Band66	10MHz	QPSK	132022	50RB#0	NV	20	-6.11	-0.003563	±2.5	PASS
Band66	10MHz	QPSK	132022	50RB#0	NV	30	-6.52	-0.003802	±2.5	PASS
Band66	10MHz	QPSK	132022	50RB#0	NV	40	-4.51	-0.002630	±2.5	PASS
Band66	10MHz	QPSK	132022	50RB#0	NV	50	-5.11	-0.002980	±2.5	PASS
Band66	10MHz	QPSK	132322	50RB#0	NV	-30	-4.65	-0.002665	±2.5	PASS
Band66	10MHz	QPSK	132322	50RB#0	NV	-20	-2.62	-0.001501	±2.5	PASS
Band66	10MHz	QPSK	132322	50RB#0	NV	0	-6.21	-0.003559	±2.5	PASS
Band66	10MHz	QPSK	132322	50RB#0	NV	10	-6.82	-0.003908	±2.5	PASS
Band66	10MHz	QPSK	132322	50RB#0	NV	20	-6.77	-0.003880	±2.5	PASS
Band66	10MHz	QPSK	132322	50RB#0	NV	30	-5.87	-0.003364	±2.5	PASS
Band66	10MHz	QPSK	132322	50RB#0	NV	40	-3.10	-0.001777	±2.5	PASS
Band66	10MHz	QPSK	132322	50RB#0	NV	50	-4.88	-0.002797	±2.5	PASS
Band66	10MHz	QPSK	132622	50RB#0	NV	-30	-8.53	-0.004806	±2.5	PASS
Band66	10MHz	QPSK	132622	50RB#0	NV	-20	-7.01	-0.003949	±2.5	PASS
Band66	10MHz	QPSK	132622	50RB#0	NV	0	-4.73	-0.002665	±2.5	PASS
Band66	10MHz	QPSK	132622	50RB#0	NV	10	-5.31	-0.002992	±2.5	PASS
Band66	10MHz	QPSK	132622	50RB#0	NV	20	-5.66	-0.003189	±2.5	PASS
Band66	10MHz	QPSK	132622	50RB#0	NV	30	-6.09	-0.003431	±2.5	PASS
Band66	10MHz	QPSK	132622	50RB#0	NV	40	-6.91	-0.003893	±2.5	PASS
Band66	10MHz	QPSK	132622	50RB#0	NV	50	-3.95	-0.002225	±2.5	PASS
Band66	10MHz	16QAM	132022	50RB#0	NV	-30	-5.58	-0.003254	±2.5	PASS
Band66	10MHz	16QAM	132022	50RB#0	NV	-20	-5.24	-0.003055	±2.5	PASS
Band66	10MHz	16QAM	132022	50RB#0	NV	0	-4.12	-0.002402	±2.5	PASS
Band66	10MHz	16QAM	132022	50RB#0	NV	10	-1.77	-0.001032	±2.5	PASS



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Band66	10MHz	16QAM	132022	50RB#0	NV	20	-4.28	-0.002496	±2.5	PASS
Band66	10MHz	16QAM	132022	50RB#0	NV	30	-3.39	-0.001977	±2.5	PASS
Band66	10MHz	16QAM	132022	50RB#0	NV	40	-4.09	-0.002385	±2.5	PASS
Band66	10MHz	16QAM	132022	50RB#0	NV	50	-5.14	-0.002997	±2.5	PASS
Band66	10MHz	16QAM	132322	50RB#0	NV	-30	-5.59	-0.003203	±2.5	PASS
Band66	10MHz	16QAM	132322	50RB#0	NV	-20	-6.18	-0.003542	±2.5	PASS
Band66	10MHz	16QAM	132322	50RB#0	NV	0	-5.14	-0.002946	±2.5	PASS
Band66	10MHz	16QAM	132322	50RB#0	NV	10	-4.89	-0.002802	±2.5	PASS
Band66	10MHz	16QAM	132322	50RB#0	NV	20	-5.48	-0.003140	±2.5	PASS
Band66	10MHz	16QAM	132322	50RB#0	NV	30	-5.99	-0.003433	±2.5	PASS
Band66	10MHz	16QAM	132322	50RB#0	NV	40	-4.72	-0.002705	±2.5	PASS
Band66	10MHz	16QAM	132322	50RB#0	NV	50	-5.88	-0.003370	±2.5	PASS
Band66	10MHz	16QAM	132622	50RB#0	NV	-30	-4.43	-0.002496	±2.5	PASS
Band66	10MHz	16QAM	132622	50RB#0	NV	-20	-5.22	-0.002941	±2.5	PASS
Band66	10MHz	16QAM	132622	50RB#0	NV	0	-6.90	-0.003887	±2.5	PASS
Band66	10MHz	16QAM	132622	50RB#0	NV	10	-7.27	-0.004096	±2.5	PASS
Band66	10MHz	16QAM	132622	50RB#0	NV	20	-6.28	-0.003538	±2.5	PASS
Band66	10MHz	16QAM	132622	50RB#0	NV	30	-5.49	-0.003093	±2.5	PASS
Band66	10MHz	16QAM	132622	50RB#0	NV	40	-5.39	-0.003037	±2.5	PASS
Band66	10MHz	16QAM	132622	50RB#0	NV	50	-5.71	-0.003217	±2.5	PASS
Band66	15MHz	QPSK	132047	75RB#0	NV	-30	-3.65	-0.002125	±2.5	PASS
Band66	15MHz	QPSK	132047	75RB#0	NV	-20	3.53	0.002055	±2.5	PASS
Band66	15MHz	QPSK	132047	75RB#0	NV	0	3.75	0.002183	±2.5	PASS
Band66	15MHz	QPSK	132047	75RB#0	NV	10	3.66	0.002131	±2.5	PASS
Band66	15MHz	QPSK	132047	75RB#0	NV	20	-3.50	-0.002038	±2.5	PASS
Band66	15MHz	QPSK	132047	75RB#0	NV	30	-4.79	-0.002789	±2.5	PASS
Band66	15MHz	QPSK	132047	75RB#0	NV	40	5.26	0.003063	±2.5	PASS
Band66	15MHz	QPSK	132047	75RB#0	NV	50	2.80	0.001630	±2.5	PASS
Band66	15MHz	QPSK	132322	75RB#0	NV	-30	-4.11	-0.002355	±2.5	PASS
Band66	15MHz	QPSK	132322	75RB#0	NV	-20	-8.68	-0.004974	±2.5	PASS
Band66	15MHz	QPSK	132322	75RB#0	NV	0	-6.77	-0.003880	±2.5	PASS
Band66	15MHz	QPSK	132322	75RB#0	NV	10	-10.54	-0.006040	±2.5	PASS
Band66	15MHz	QPSK	132322	75RB#0	NV	20	-5.98	-0.003427	±2.5	PASS
Band66	15MHz	QPSK	132322	75RB#0	NV	30	-4.96	-0.002842	±2.5	PASS
Band66	15MHz	QPSK	132322	75RB#0	NV	40	-7.44	-0.004264	±2.5	PASS
Band66	15MHz	QPSK	132322	75RB#0	NV	50	-7.38	-0.004229	±2.5	PASS
Band66	15MHz	QPSK	132597	75RB#0	NV	-30	-5.35	-0.003018	±2.5	PASS
Band66	15MHz	QPSK	132597	75RB#0	NV	-20	4.39	0.002477	±2.5	PASS
Band66	15MHz	QPSK	132597	75RB#0	NV	0	3.95	0.002228	±2.5	PASS
Band66	15MHz	QPSK	132597	75RB#0	NV	10	4.66	0.002629	±2.5	PASS
Band66	15MHz	QPSK	132597	75RB#0	NV	20	-2.22	-0.001252	±2.5	PASS
Band66	15MHz	QPSK	132597	75RB#0	NV	30	6.41	0.003616	±2.5	PASS
Band66	15MHz	QPSK	132597	75RB#0	NV	40	6.35	0.003583	±2.5	PASS
Band66	15MHz	QPSK	132597	75RB#0	NV	50	4.28	0.002415	±2.5	PASS
Band66	15MHz	16QAM	132047	75RB#0	NV	-30	4.41	0.002568	±2.5	PASS
Band66	15MHz	16QAM	132047	75RB#0	NV	-20	3.60	0.002096	±2.5	PASS
Band66	15MHz	16QAM	132047	75RB#0	NV	0	2.75	0.001601	±2.5	PASS
Band66	15MHz	16QAM	132047	75RB#0	NV	10	-3.76	-0.002189	±2.5	PASS
Band66	15MHz	16QAM	132047	75RB#0	NV	20	-3.06	-0.001782	±2.5	PASS
Band66	15MHz	16QAM	132047	75RB#0	NV	30	5.21	0.003033	±2.5	PASS



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Band66	15MHz	16QAM	132047	75RB#0	NV	40	2.22	0.001293	±2.5	PASS
Band66	15MHz	16QAM	132047	75RB#0	NV	50	3.09	0.001799	±2.5	PASS
Band66	15MHz	16QAM	132322	75RB#0	NV	-30	-6.44	-0.003691	±2.5	PASS
Band66	15MHz	16QAM	132322	75RB#0	NV	-20	-4.45	-0.002550	±2.5	PASS
Band66	15MHz	16QAM	132322	75RB#0	NV	0	-5.89	-0.003375	±2.5	PASS
Band66	15MHz	16QAM	132322	75RB#0	NV	10	-4.51	-0.002585	±2.5	PASS
Band66	15MHz	16QAM	132322	75RB#0	NV	20	-4.68	-0.002682	±2.5	PASS
Band66	15MHz	16QAM	132322	75RB#0	NV	30	-6.15	-0.003524	±2.5	PASS
Band66	15MHz	16QAM	132322	75RB#0	NV	40	-4.88	-0.002797	±2.5	PASS
Band66	15MHz	16QAM	132322	75RB#0	NV	50	-4.61	-0.002642	±2.5	PASS
Band66	15MHz	16QAM	132597	75RB#0	NV	-30	3.32	0.001873	±2.5	PASS
Band66	15MHz	16QAM	132597	75RB#0	NV	-20	3.42	0.001929	±2.5	PASS
Band66	15MHz	16QAM	132597	75RB#0	NV	0	4.48	0.002528	±2.5	PASS
Band66	15MHz	16QAM	132597	75RB#0	NV	10	4.13	0.002330	±2.5	PASS
Band66	15MHz	16QAM	132597	75RB#0	NV	20	4.56	0.002573	±2.5	PASS
Band66	15MHz	16QAM	132597	75RB#0	NV	30	2.88	0.001625	±2.5	PASS
Band66	15MHz	16QAM	132597	75RB#0	NV	40	4.31	0.002432	±2.5	PASS
Band66	15MHz	16QAM	132597	75RB#0	NV	50	6.57	0.003707	±2.5	PASS
Band66	20MHz	QPSK	132072	100RB#0	NV	-30	5.72	0.003326	±2.5	PASS
Band66	20MHz	QPSK	132072	100RB#0	NV	-20	4.11	0.002390	±2.5	PASS
Band66	20MHz	QPSK	132072	100RB#0	NV	0	-4.19	-0.002436	±2.5	PASS
Band66	20MHz	QPSK	132072	100RB#0	NV	10	4.32	0.002512	±2.5	PASS
Band66	20MHz	QPSK	132072	100RB#0	NV	20	4.11	0.002390	±2.5	PASS
Band66	20MHz	QPSK	132072	100RB#0	NV	30	5.59	0.003250	±2.5	PASS
Band66	20MHz	QPSK	132072	100RB#0	NV	40	2.89	0.001680	±2.5	PASS
Band66	20MHz	QPSK	132072	100RB#0	NV	50	2.89	0.001680	±2.5	PASS
Band66	20MHz	QPSK	132322	100RB#0	NV	-30	-2.83	-0.001622	±2.5	PASS
Band66	20MHz	QPSK	132322	100RB#0	NV	-20	-6.28	-0.003599	±2.5	PASS
Band66	20MHz	QPSK	132322	100RB#0	NV	0	-7.97	-0.004567	±2.5	PASS
Band66	20MHz	QPSK	132322	100RB#0	NV	10	-5.98	-0.003427	±2.5	PASS
Band66	20MHz	QPSK	132322	100RB#0	NV	20	-4.39	-0.002516	±2.5	PASS
Band66	20MHz	QPSK	132322	100RB#0	NV	30	-6.31	-0.003616	±2.5	PASS
Band66	20MHz	QPSK	132322	100RB#0	NV	40	-3.69	-0.002115	±2.5	PASS
Band66	20MHz	QPSK	132322	100RB#0	NV	50	-6.85	-0.003926	±2.5	PASS
Band66	20MHz	QPSK	132572	100RB#0	NV	-30	4.23	0.002390	±2.5	PASS
Band66	20MHz	QPSK	132572	100RB#0	NV	-20	4.41	0.002492	±2.5	PASS
Band66	20MHz	QPSK	132572	100RB#0	NV	0	2.62	0.001480	±2.5	PASS
Band66	20MHz	QPSK	132572	100RB#0	NV	10	-4.23	-0.002390	±2.5	PASS
Band66	20MHz	QPSK	132572	100RB#0	NV	20	-4.09	-0.002311	±2.5	PASS
Band66	20MHz	QPSK	132572	100RB#0	NV	30	-3.83	-0.002164	±2.5	PASS
Band66	20MHz	QPSK	132572	100RB#0	NV	40	5.55	0.003136	±2.5	PASS
Band66	20MHz	QPSK	132572	100RB#0	NV	50	-2.70	-0.001525	±2.5	PASS
Band66	20MHz	16QAM	132072	100RB#0	NV	-30	4.88	0.002837	±2.5	PASS
Band66	20MHz	16QAM	132072	100RB#0	NV	-20	3.62	0.002105	±2.5	PASS
Band66	20MHz	16QAM	132072	100RB#0	NV	0	4.76	0.002767	±2.5	PASS
Band66	20MHz	16QAM	132072	100RB#0	NV	10	6.85	0.003983	±2.5	PASS
Band66	20MHz	16QAM	132072	100RB#0	NV	20	4.13	0.002401	±2.5	PASS
Band66	20MHz	16QAM	132072	100RB#0	NV	30	4.88	0.002837	±2.5	PASS
Band66	20MHz	16QAM	132072	100RB#0	NV	40	5.36	0.003116	±2.5	PASS
Band66	20MHz	16QAM	132072	100RB#0	NV	50	4.78	0.002779	±2.5	PASS



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Band66	20MHz	16QAM	132322	100RB#0	NV	-30	-5.85	-0.003352	±2.5	PASS
Band66	20MHz	16QAM	132322	100RB#0	NV	-20	-3.65	-0.002092	±2.5	PASS
Band66	20MHz	16QAM	132322	100RB#0	NV	0	-2.86	-0.001639	±2.5	PASS
Band66	20MHz	16QAM	132322	100RB#0	NV	10	-6.25	-0.003582	±2.5	PASS
Band66	20MHz	16QAM	132322	100RB#0	NV	20	-4.61	-0.002642	±2.5	PASS
Band66	20MHz	16QAM	132322	100RB#0	NV	30	-4.76	-0.002728	±2.5	PASS
Band66	20MHz	16QAM	132322	100RB#0	NV	40	-4.56	-0.002613	±2.5	PASS
Band66	20MHz	16QAM	132322	100RB#0	NV	50	-5.09	-0.002917	±2.5	PASS
Band66	20MHz	16QAM	132572	100RB#0	NV	-30	4.08	0.002305	±2.5	PASS
Band66	20MHz	16QAM	132572	100RB#0	NV	-20	3.05	0.001723	±2.5	PASS
Band66	20MHz	16QAM	132572	100RB#0	NV	0	3.10	0.001751	±2.5	PASS
Band66	20MHz	16QAM	132572	100RB#0	NV	10	6.47	0.003655	±2.5	PASS
Band66	20MHz	16QAM	132572	100RB#0	NV	20	4.38	0.002475	±2.5	PASS
Band66	20MHz	16QAM	132572	100RB#0	NV	30	-4.46	-0.002520	±2.5	PASS
Band66	20MHz	16QAM	132572	100RB#0	NV	40	3.71	0.002096	±2.5	PASS
Band66	20MHz	16QAM	132572	100RB#0	NV	50	6.27	0.003542	±2.5	PASS

LTE BAND 71

PEAK-TO-AVERAGE RATIO(CCDF)

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dB)	Limit(dB)	Verdict
Band71	5MHz	QPSK	133147	1RB#0	3.80	13	PASS
Band71	5MHz	QPSK	133147	25RB#0	4.58	13	PASS
Band71	5MHz	QPSK	133297	1RB#0	4.17	13	PASS
Band71	5MHz	QPSK	133297	25RB#0	4.82	13	PASS
Band71	5MHz	QPSK	133447	1RB#0	4.26	13	PASS
Band71	5MHz	QPSK	133447	25RB#0	5.00	13	PASS
Band71	5MHz	16QAM	133147	1RB#0	4.64	13	PASS
Band71	5MHz	16QAM	133147	25RB#0	5.35	13	PASS
Band71	5MHz	16QAM	133297	1RB#0	5.15	13	PASS
Band71	5MHz	16QAM	133297	25RB#0	5.63	13	PASS
Band71	5MHz	16QAM	133447	1RB#0	4.93	13	PASS
Band71	5MHz	16QAM	133447	25RB#0	5.81	13	PASS
Band71	10MHz	QPSK	133172	1RB#0	3.59	13	PASS
Band71	10MHz	QPSK	133172	50RB#0	4.49	13	PASS
Band71	10MHz	QPSK	133297	1RB#0	3.96	13	PASS
Band71	10MHz	QPSK	133297	50RB#0	4.76	13	PASS
Band71	10MHz	QPSK	133422	1RB#0	4.06	13	PASS
Band71	10MHz	QPSK	133422	50RB#0	4.98	13	PASS
Band71	10MHz	16QAM	133172	1RB#0	4.51	13	PASS
Band71	10MHz	16QAM	133172	50RB#0	5.39	13	PASS
Band71	10MHz	16QAM	133297	1RB#0	4.94	13	PASS
Band71	10MHz	16QAM	133297	50RB#0	5.60	13	PASS
Band71	10MHz	16QAM	133422	1RB#0	4.80	13	PASS
Band71	10MHz	16QAM	133422	50RB#0	5.75	13	PASS
Band71	15MHz	QPSK	133197	1RB#0	3.79	13	PASS
Band71	15MHz	QPSK	133197	75RB#0	4.90	13	PASS
Band71	15MHz	QPSK	133297	1RB#0	3.81	13	PASS
Band71	15MHz	QPSK	133297	75RB#0	4.87	13	PASS
Band71	15MHz	QPSK	133397	1RB#0	4.06	13	PASS
Band71	15MHz	QPSK	133397	75RB#0	5.17	13	PASS
Band71	15MHz	16QAM	133197	1RB#0	4.64	13	PASS
Band71	15MHz	16QAM	133197	75RB#0	5.64	13	PASS
Band71	15MHz	16QAM	133297	1RB#0	4.94	13	PASS
Band71	15MHz	16QAM	133297	75RB#0	5.62	13	PASS
Band71	15MHz	16QAM	133397	1RB#0	4.87	13	PASS
Band71	15MHz	16QAM	133397	75RB#0	5.83	13	PASS
Band71	20MHz	QPSK	133222	1RB#0	3.77	13	PASS
Band71	20MHz	QPSK	133222	100RB#0	4.96	13	PASS
Band71	20MHz	QPSK	133322	1RB#0	3.95	13	PASS
Band71	20MHz	QPSK	133322	100RB#0	4.77	13	PASS
Band71	20MHz	QPSK	133372	1RB#0	4.20	13	PASS
Band71	20MHz	QPSK	133372	100RB#0	4.98	13	PASS



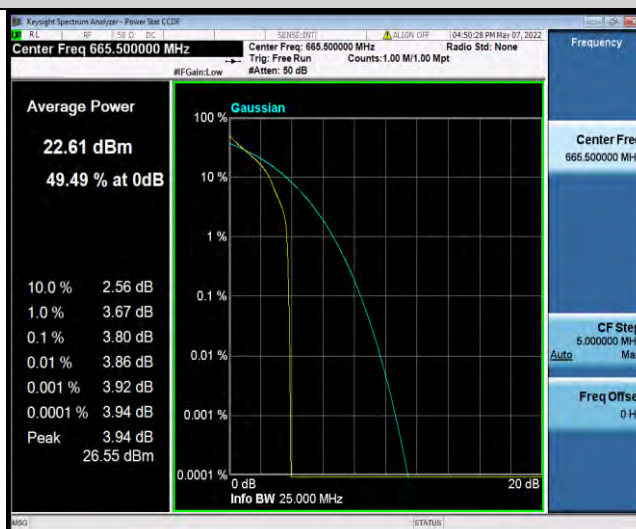
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Test Report No.: W7L-P22040029RF06

Band71	20MHz	16QAM	133222	1RB#0	4.36	13	PASS
Band71	20MHz	16QAM	133222	100RB#0	5.74	13	PASS
Band71	20MHz	16QAM	133322	1RB#0	4.63	13	PASS
Band71	20MHz	16QAM	133322	100RB#0	5.64	13	PASS
Band71	20MHz	16QAM	133372	1RB#0	5.07	13	PASS
Band71	20MHz	16QAM	133372	100RB#0	5.76	13	PASS

Test Graphs

Band71-5MHz-QPSK-133147-1RB#0



Band71-5MHz-QPSK-133147-25RB#0



Band71-5MHz-QPSK-133297-1RB#0



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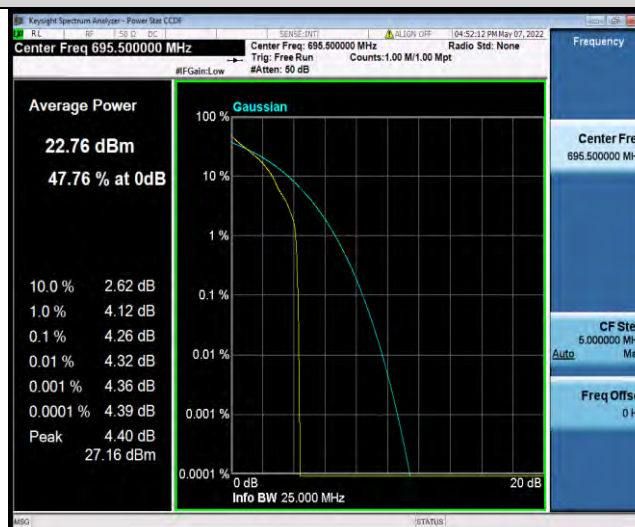
Test Report No.: W7L-P22040029RF06



Band71-5MHz-QPSK-133297-25RB#0



Band71-5MHz-QPSK-133447-1RB#0

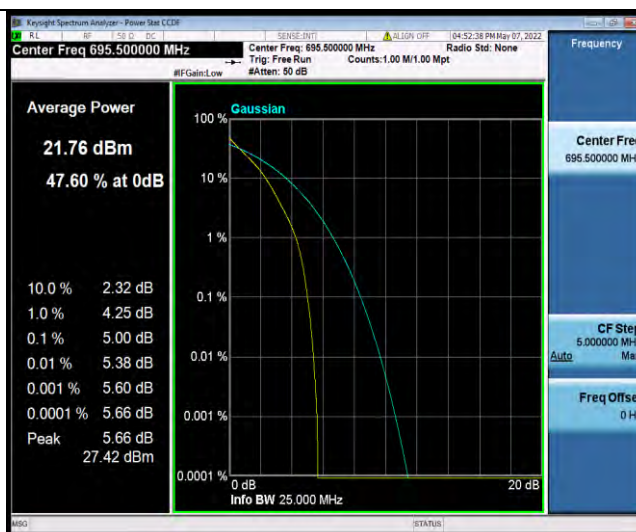


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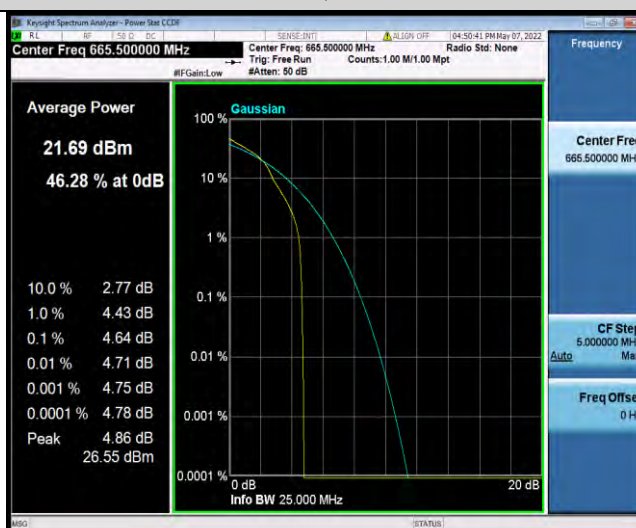


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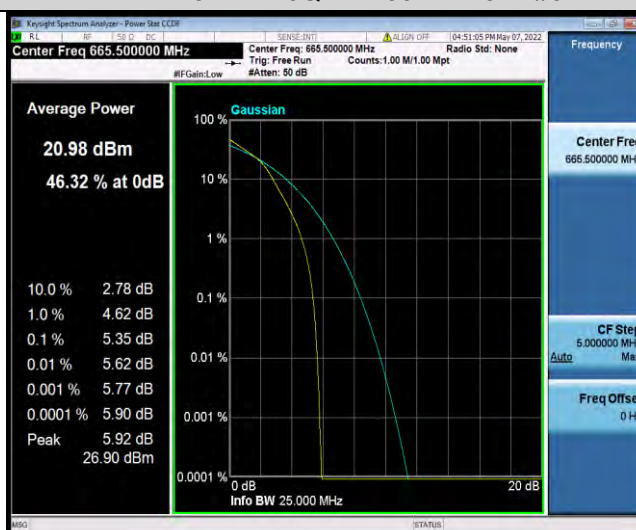
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Band71-5MHz-16QAM-133147-1RB#0



Band71-5MHz-16QAM-133147-25RB#0



Band71-5MHz-16QAM-133297-1RB#0



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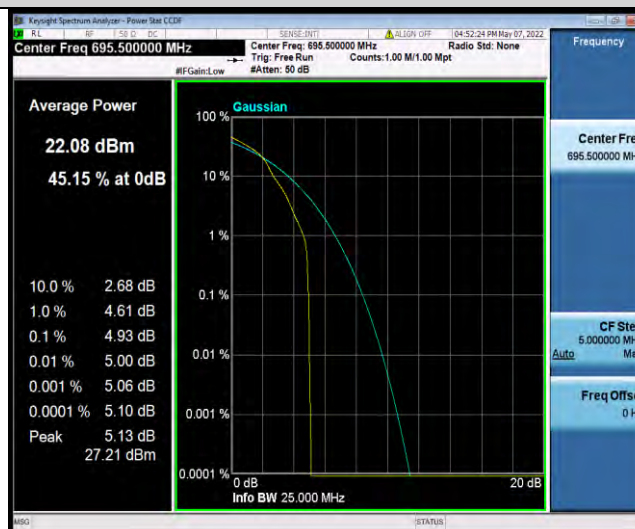
Test Report No.: W7L-P22040029RF06



Band71-5MHz-16QAM-133297-25RB#0



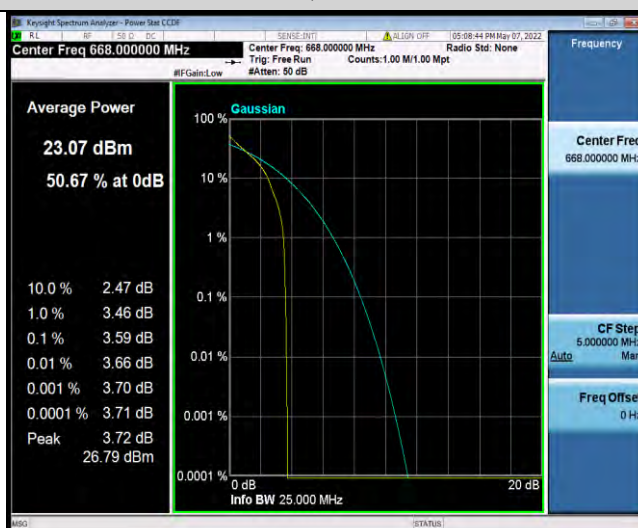
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Band71-5MHz-16QAM-133447-25RB#0



Band71-10MHz-QPSK-133172-1RB#0



Band71-10MHz-QPSK-133172-50RB#0

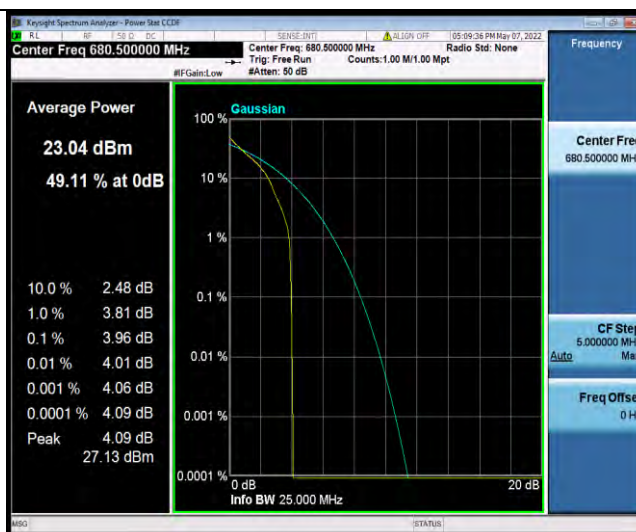


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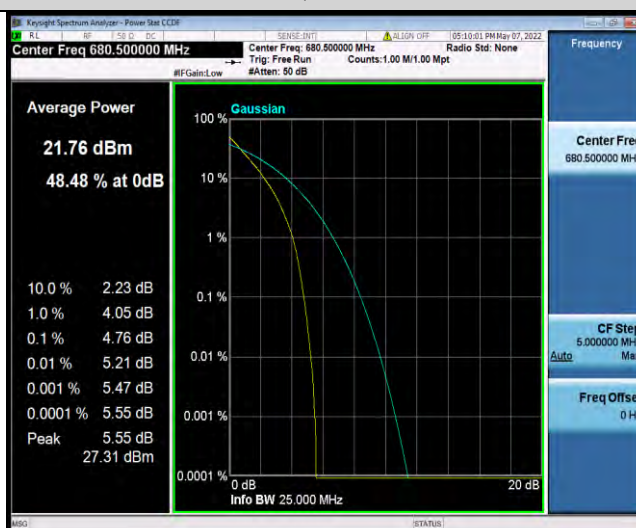


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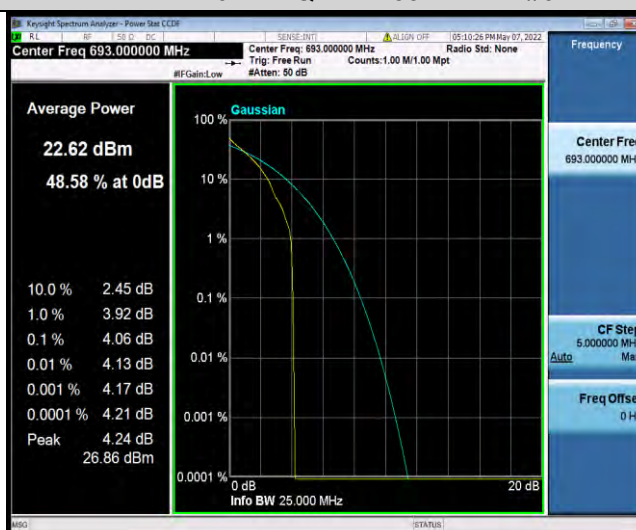
Test Report No.: W7L-P22040029RF06



Band71-10MHz-QPSK-133297-50RB#0



Band71-10MHz-QPSK-133422-1RB#0



Band71-10MHz-QPSK-133422-50RB#0

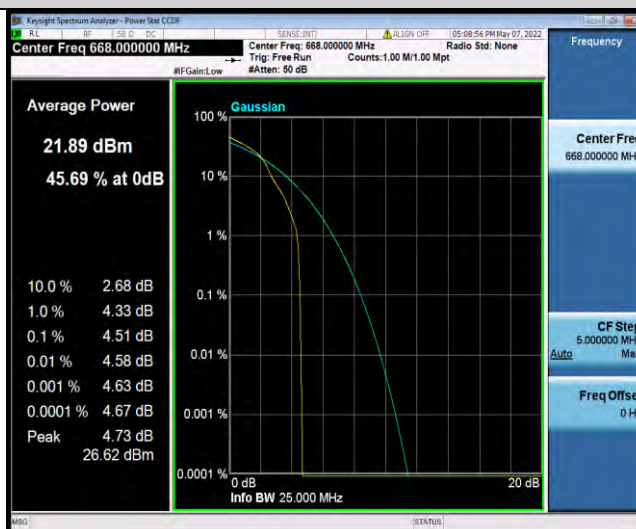


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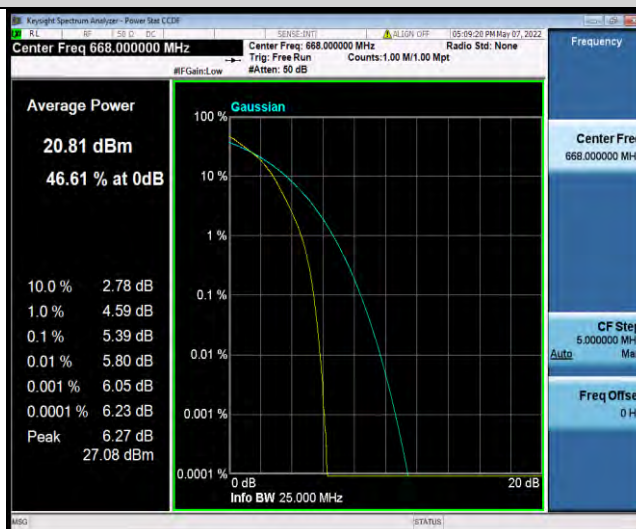
Test Report No.: W7L-P22040029RF06



Band71-10MHz-16QAM-133172-1RB#0



Band71-10MHz-16QAM-133172-50RB#0



Band71-10MHz-16QAM-133297-1RB#0

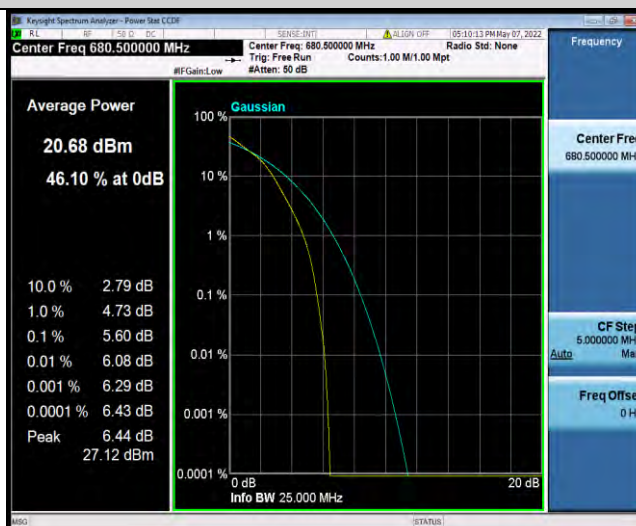


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Test Report No.: W7L-P22040029RF06



Band71-10MHz-16QAM-133297-50RB#0



Band71-10MHz-16QAM-133422-1RB#0



Band71-10MHz-16QAM-133422-50RB#0

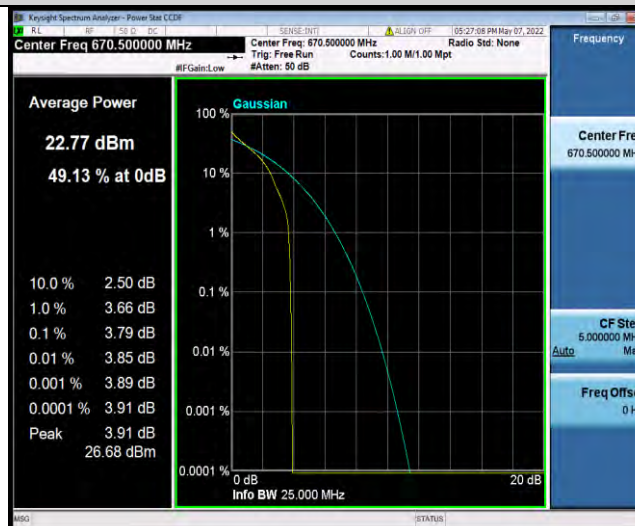


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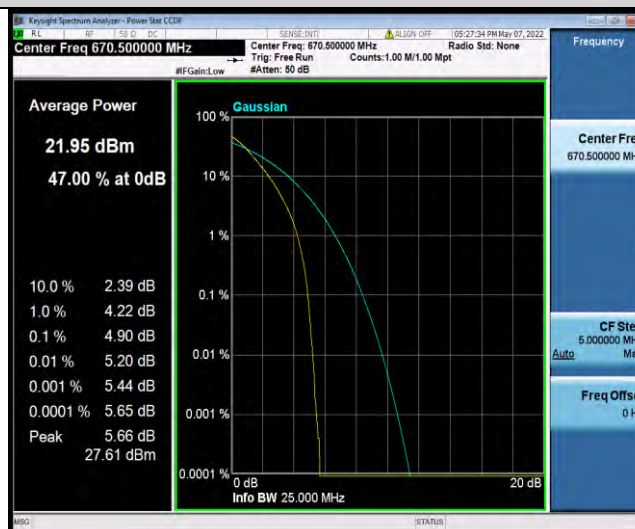
Test Report No.: W7L-P22040029RF06



Band71-15MHz-QPSK-133197-1RB#0



Band71-15MHz-QPSK-133197-75RB#0



Band71-15MHz-QPSK-133297-1RB#0

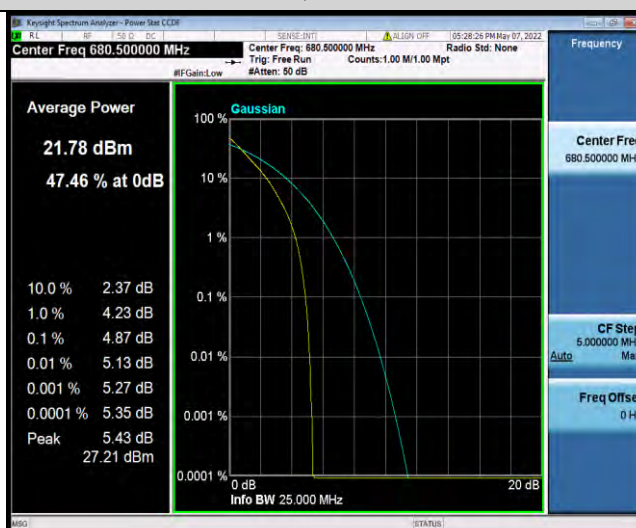


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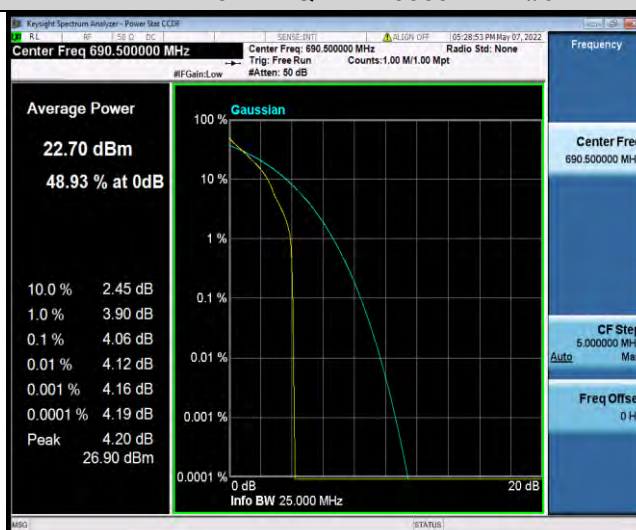
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Band71-15MHz-QPSK-133297-75RB#0



Band71-15MHz-QPSK-133397-1RB#0



Band71-15MHz-QPSK-133397-75RB#0

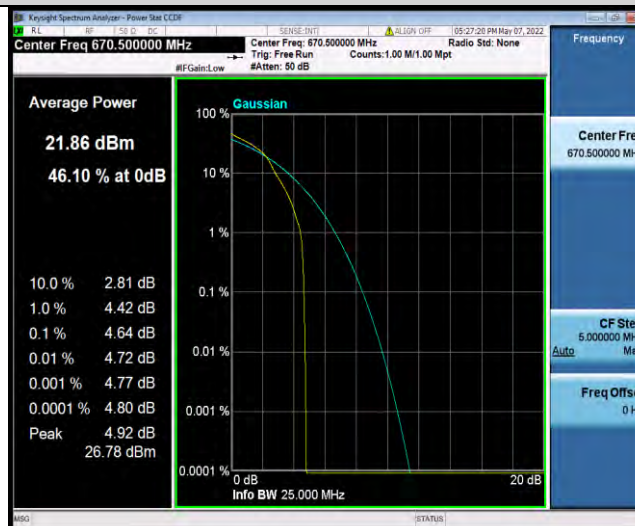


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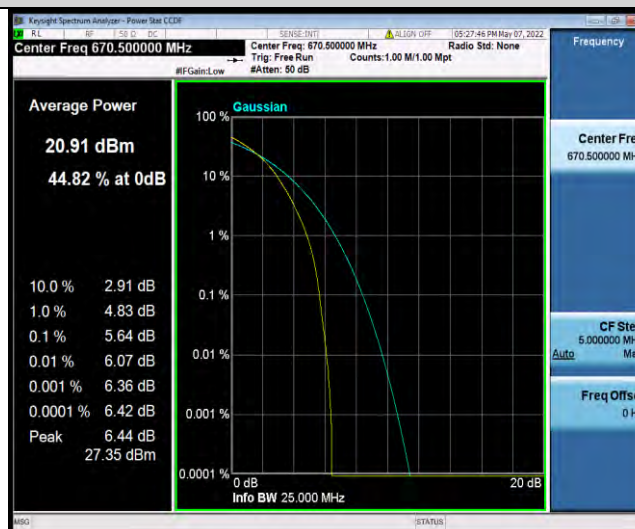
Test Report No.: W7L-P22040029RF06



Band 71-15MHz-16QAM-133197-1RB#0



Band 71-15MHz-16QAM-133197-75RB#0



Band 71-15MHz-16QAM-133297-1RB#0

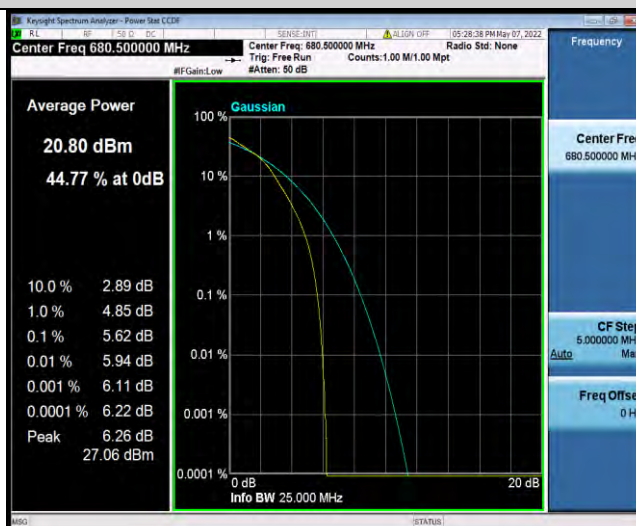


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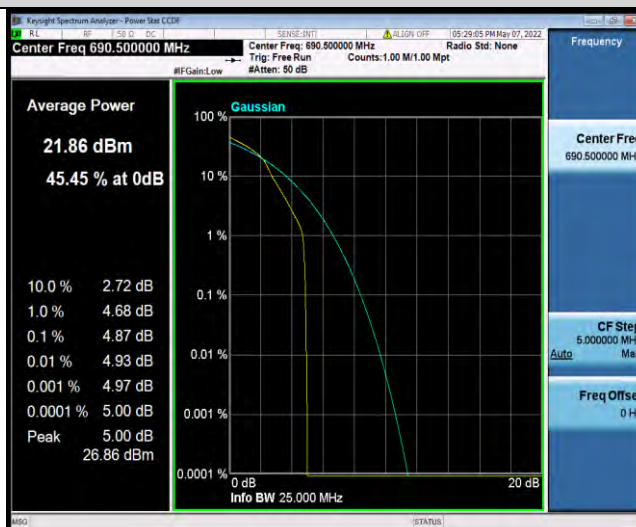
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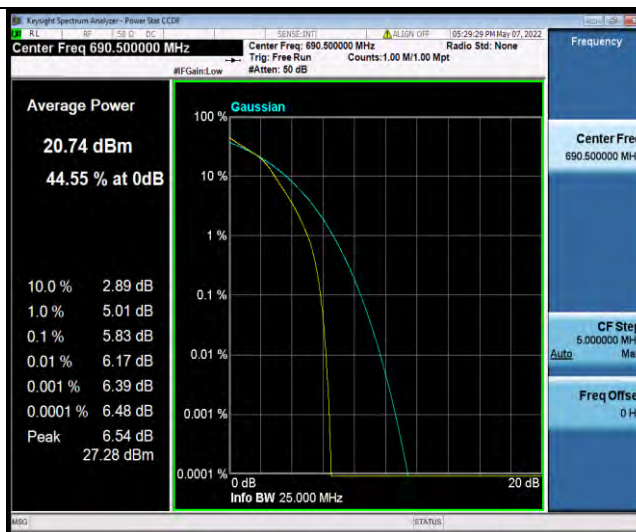


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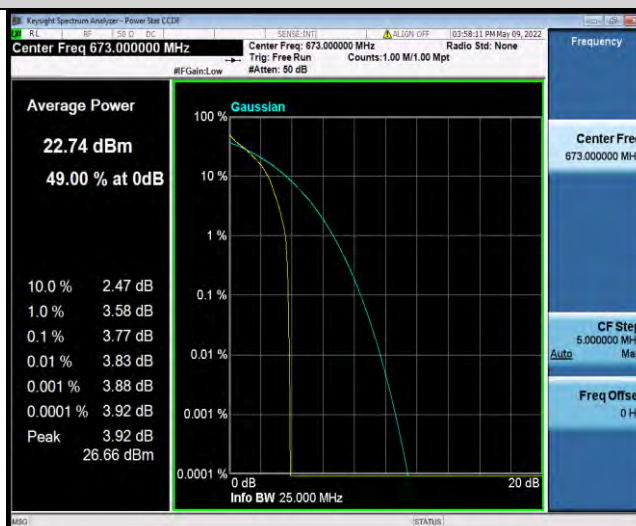


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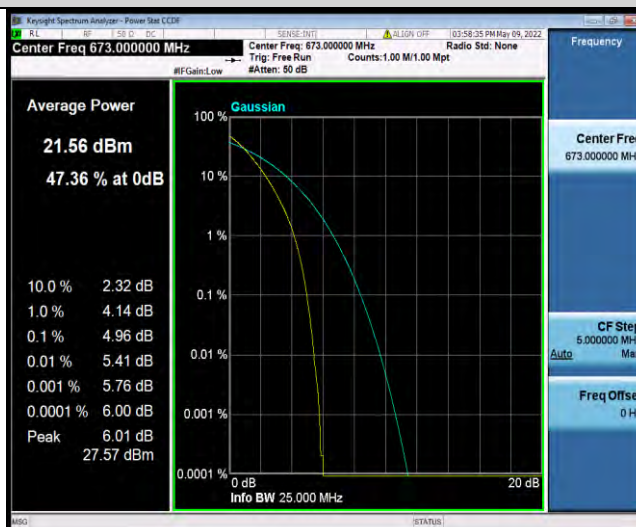
Test Report No.: W7L-P22040029RF06



Band71-20MHz-QPSK-133222-1RB#0



Band71-20MHz-QPSK-133222-100RB#0



Band71-20MHz-QPSK-133222-1RB#0

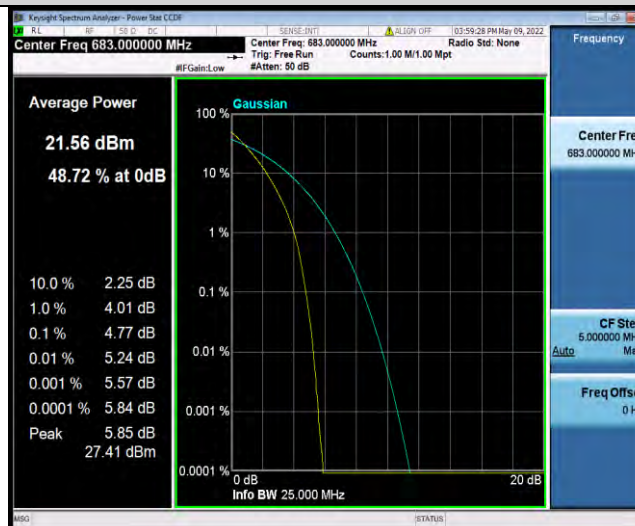


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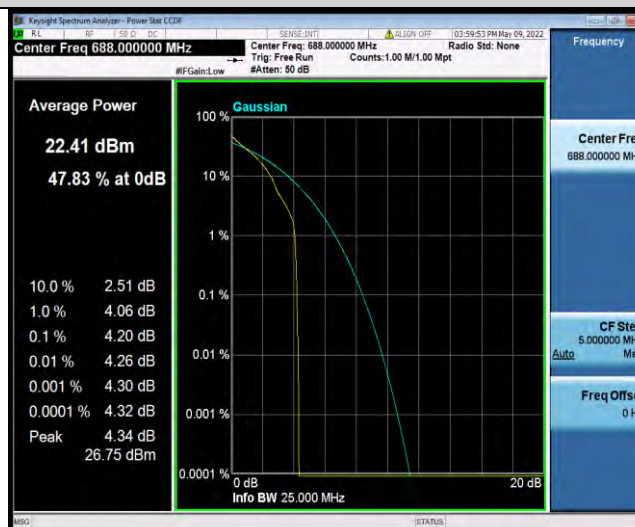
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Band71-20MHz-QPSK-133322-100RB#0



Band71-20MHz-QPSK-133372-1RB#0



Band71-20MHz-QPSK-133372-100RB#0

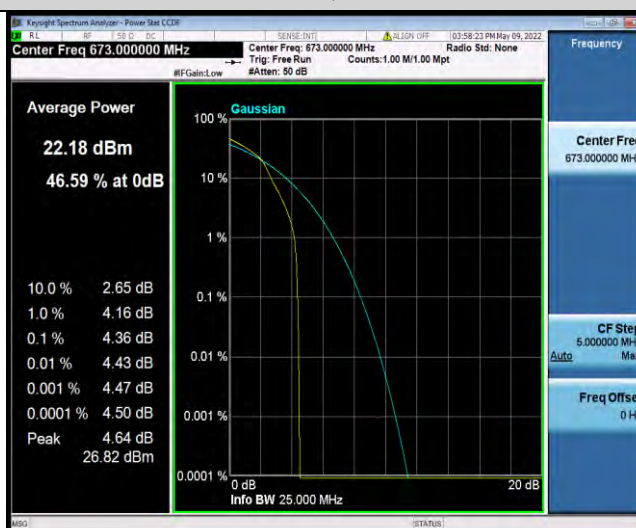


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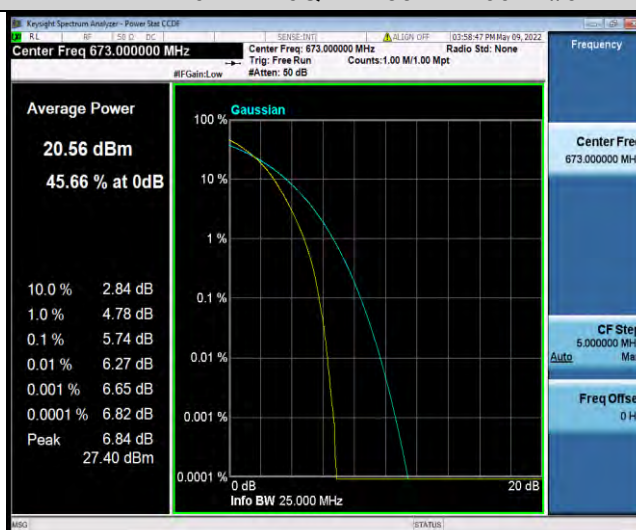
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Band71-20MHz-16QAM-133222-100RB#0

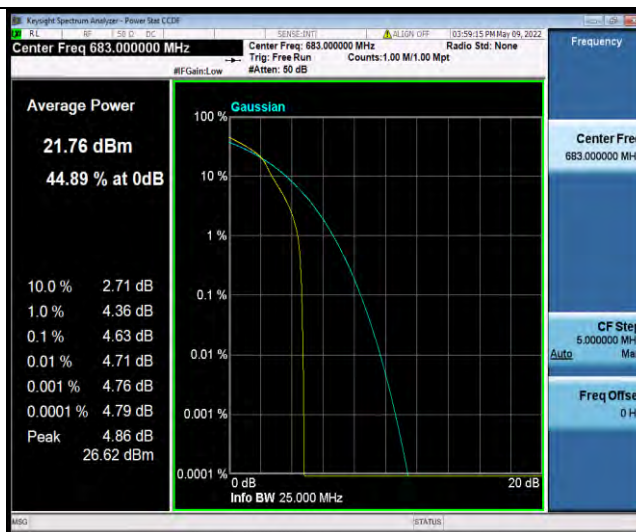


Band71-20MHz-16QAM-133322-1RB#0



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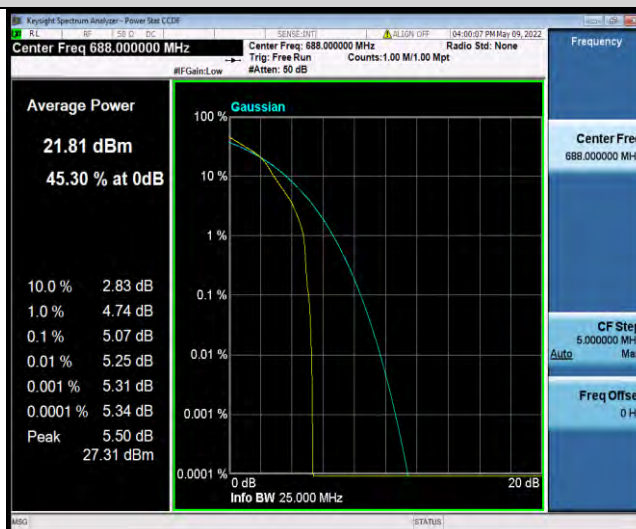
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Band71-20MHz-16QAM-133322-100RB#0



Band71-20MHz-16QAM-133372-1RB#0

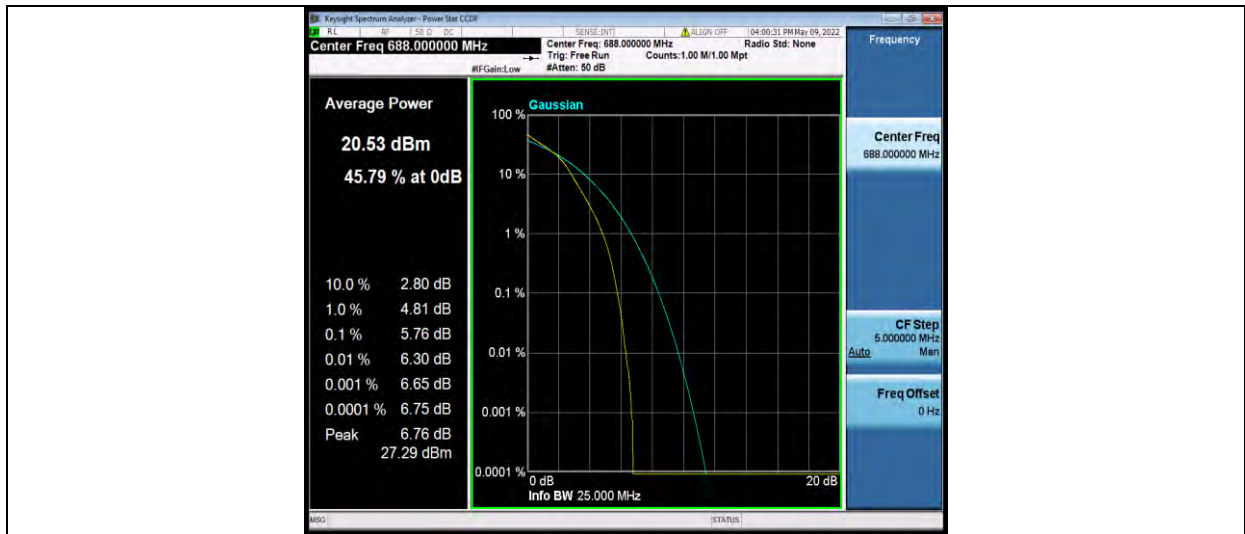


Band71-20MHz-16QAM-133372-100RB#0



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VERITAS

Test Report No.: W7L-P22040029RF06



26DB BANDWIDTH AND OCCUPIED BANDWIDTH

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
Band71	5MHz	QPSK	133147	25RB#0	4.5011	4.891	PASS
Band71	5MHz	QPSK	133297	25RB#0	4.4953	4.904	PASS
Band71	5MHz	QPSK	133447	25RB#0	4.4905	4.871	PASS
Band71	5MHz	16QAM	133147	25RB#0	4.5014	4.883	PASS
Band71	5MHz	16QAM	133297	25RB#0	4.4993	4.886	PASS
Band71	5MHz	16QAM	133447	25RB#0	4.5005	4.900	PASS
Band71	10MHz	QPSK	133172	50RB#0	8.9428	9.532	PASS
Band71	10MHz	QPSK	133297	50RB#0	8.9556	9.532	PASS
Band71	10MHz	QPSK	133422	50RB#0	8.9808	9.537	PASS
Band71	10MHz	16QAM	133172	50RB#0	8.9465	9.525	PASS
Band71	10MHz	16QAM	133297	50RB#0	8.9432	9.492	PASS
Band71	10MHz	16QAM	133422	50RB#0	8.9702	9.550	PASS
Band71	15MHz	QPSK	133197	75RB#0	13.435	14.30	PASS
Band71	15MHz	QPSK	133297	75RB#0	13.424	14.29	PASS
Band71	15MHz	QPSK	133397	75RB#0	13.464	14.32	PASS
Band71	15MHz	16QAM	133197	75RB#0	13.436	14.27	PASS
Band71	15MHz	16QAM	133297	75RB#0	13.410	14.25	PASS
Band71	15MHz	16QAM	133397	75RB#0	13.452	14.25	PASS
Band71	20MHz	QPSK	133222	100RB#0	17.871	18.99	PASS
Band71	20MHz	QPSK	133322	100RB#0	17.848	18.91	PASS
Band71	20MHz	QPSK	133372	100RB#0	17.880	18.99	PASS
Band71	20MHz	16QAM	133222	100RB#0	17.888	18.97	PASS
Band71	20MHz	16QAM	133322	100RB#0	17.843	18.91	PASS
Band71	20MHz	16QAM	133372	100RB#0	17.896	18.97	PASS

Test Graphs

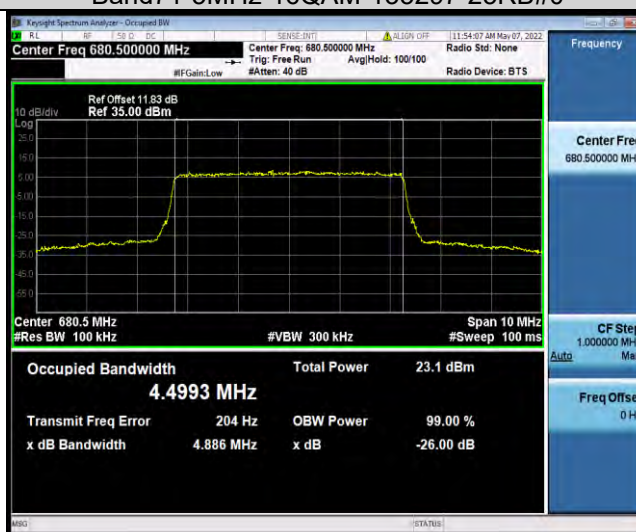




Band71-5MHz-16QAM-133147-25RB#0



Band71-5MHz-16QAM-133297-25RB#0



Band71-5MHz-16QAM-133447-25RB#0



Band71-10MHz-QPSK-133172-50RB#0



Band71-10MHz-QPSK-133297-50RB#0



Band71-10MHz-QPSK-133422-50RB#0



Band71-10MHz-16QAM-133172-50RB#0



Band71-10MHz-16QAM-133297-50RB#0



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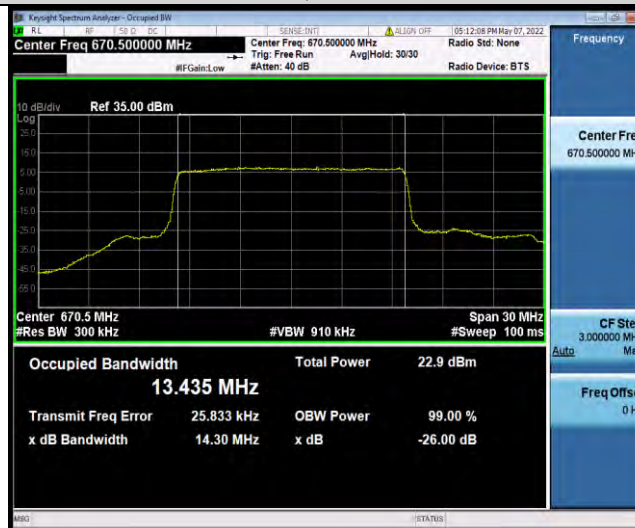


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Test Report No.: W7L-P22040029RF06



Band71-15MHz-QPSK-133197-75RB#0



Band71-15MHz-QPSK-133297-75RB#0



Band71-15MHz-QPSK-133397-75RB#0



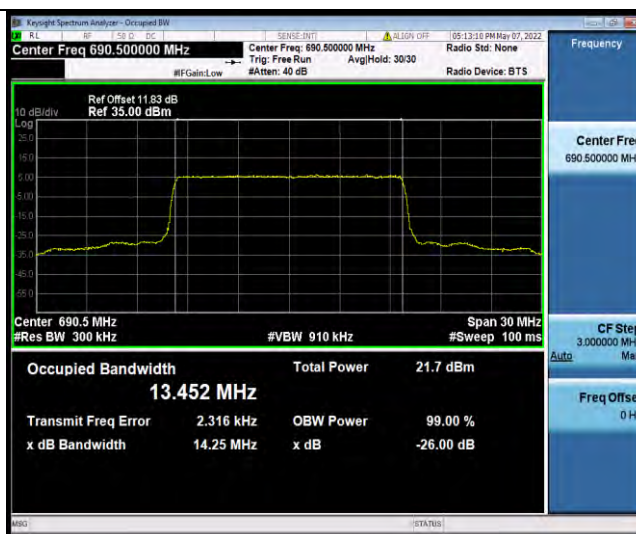
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Band71-15MHz-16QAM-133297-75RB#0



Band71-15MHz-16QAM-133397-75RB#0



Band71-20MHz-QPSK-133222-100RB#0



Band71-20MHz-QPSK-133322-100RB#0



Band71-20MHz-QPSK-133372-100RB#0



Band71-20MHz-16QAM-133222-100RB#0



Band71-20MHz-16QAM-133222-100RB#0



Band71-20MHz-16QAM-133372-100RB#0



BUREAU
VERITAS

Test Report No.: W7L-P22040029RF06

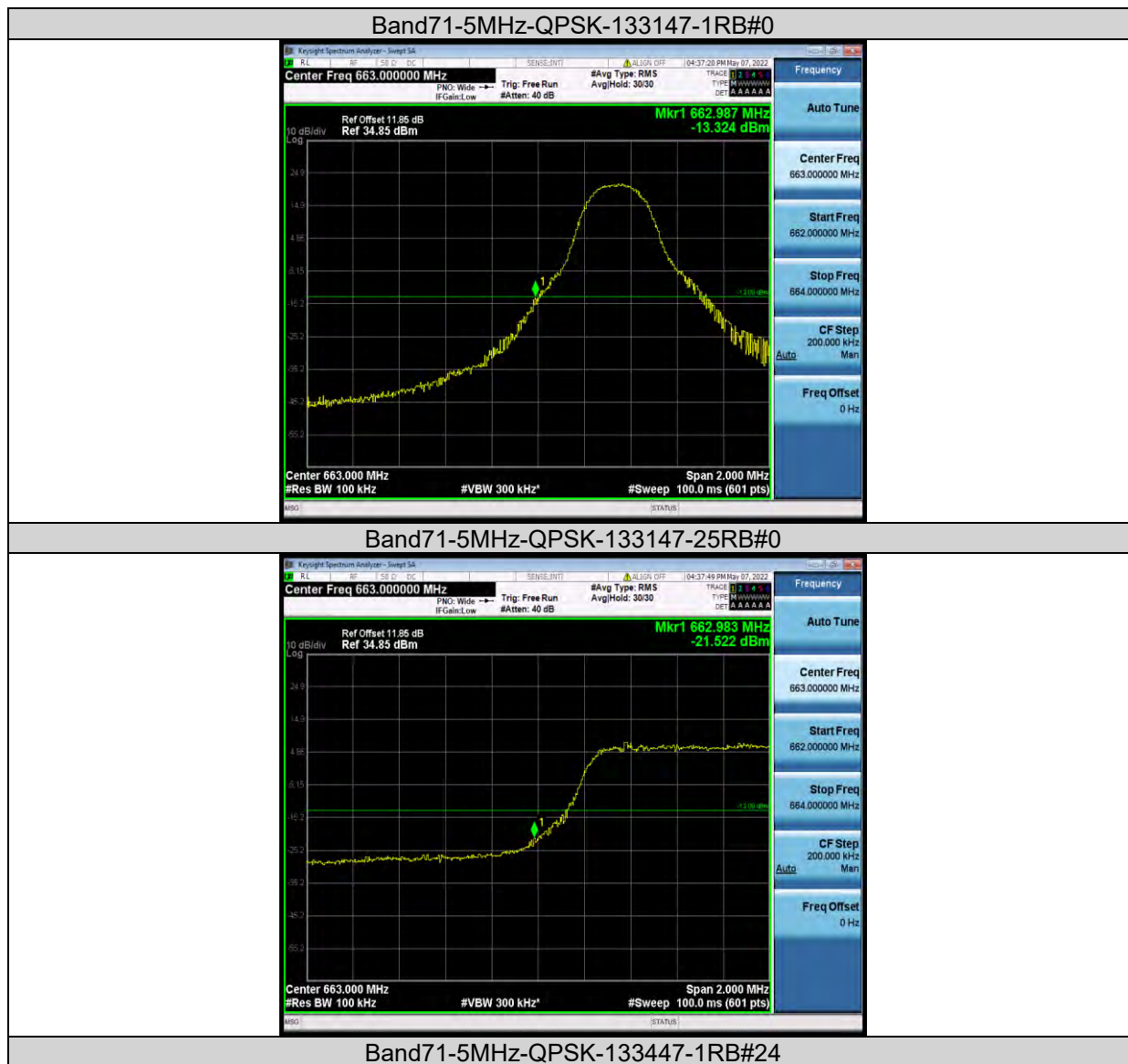


BAND EDGE

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Verdict
Band71	5MHz	QPSK	133147	1RB#0	-13.32	PASS
Band71	5MHz	QPSK	133147	25RB#0	-21.52	PASS
Band71	5MHz	QPSK	133447	1RB#24	-14.13	PASS
Band71	5MHz	QPSK	133447	25RB#0	-20.72	PASS
Band71	5MHz	16QAM	133147	1RB#0	-13.19	PASS
Band71	5MHz	16QAM	133147	25RB#0	-22.34	PASS
Band71	5MHz	16QAM	133447	1RB#24	-13.44	PASS
Band71	5MHz	16QAM	133447	25RB#0	-22.31	PASS
Band71	10MHz	QPSK	133172	1RB#0	-20.86	PASS
Band71	10MHz	QPSK	133172	50RB#0	-24.34	PASS
Band71	10MHz	QPSK	133422	1RB#49	-21.93	PASS
Band71	10MHz	QPSK	133422	50RB#0	-24.67	PASS
Band71	10MHz	16QAM	133172	1RB#0	-21.41	PASS
Band71	10MHz	16QAM	133172	50RB#0	-26.10	PASS
Band71	10MHz	16QAM	133422	1RB#49	-19.94	PASS
Band71	10MHz	16QAM	133422	50RB#0	-25.36	PASS
Band71	15MHz	QPSK	133197	1RB#0	-19.53	PASS
Band71	15MHz	QPSK	133197	75RB#0	-25.41	PASS
Band71	15MHz	QPSK	133397	1RB#74	-19.98	PASS
Band71	15MHz	QPSK	133397	75RB#0	-24.77	PASS
Band71	15MHz	16QAM	133197	1RB#0	-20.27	PASS
Band71	15MHz	16QAM	133197	75RB#0	-27.42	PASS
Band71	15MHz	16QAM	133397	1RB#74	-20.13	PASS
Band71	15MHz	16QAM	133397	75RB#0	-27.51	PASS
Band71	20MHz	QPSK	133222	1RB#0	-20.93	PASS
Band71	20MHz	QPSK	133222	100RB#0	-27.14	PASS
Band71	20MHz	QPSK	133372	1RB#99	-21.91	PASS
Band71	20MHz	QPSK	133372	100RB#0	-26.88	PASS
Band71	20MHz	16QAM	133222	1RB#0	-21.73	PASS
Band71	20MHz	16QAM	133222	100RB#0	-28.56	PASS
Band71	20MHz	16QAM	133372	1RB#99	-22.52	PASS
Band71	20MHz	16QAM	133372	100RB#0	-28.22	PASS

Test Graphs





Band71-5MHz-QPSK-133447-25RB#0



Band71-5MHz-16QAM-133147-1RB#0



Band71-5MHz-16QAM-133147-25RB#0



Band71-5MHz-16QAM-133447-1RB#24



Band71-5MHz-16QAM-133447-25RB#0



Band71-10MHz-QPSK-133172-1RB#0