LTE Band 26-2 Test Data

Product Name : Tablet

Model Number : xTablet T1190

FCC ID : O86T1190

Applicant:	MobileDemand, L.C. 1501 Boyson Sq Dr, Ste 101 Hiawatha, Iowa, 52233, United States
Manufacturer:	MobileDemand, L.C. No.88 East Qianjin Road, Kunshan city, Jiangsu province, China
Product Description:	Tablet
Trademark:	MobileDemand
Model Number:	xTablet T1190

Appendix A: RF POWER OUTPUT

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Verdict
Band26	1.4MHz	QPSK	26797	1RB#0	22.55	PASS
Band26	1.4MHz	QPSK	26797	1RB#2	22.58	PASS
Band26	1.4MHz	QPSK	26797	1RB#5	22.57	PASS
Band26	1.4MHz	QPSK	26797	3RB#0	22.54	PASS
Band26	1.4MHz	QPSK	26797	3RB#1	22.59	PASS
Band26	1.4MHz	QPSK	26797	3RB#3	22.59	PASS
Band26	1.4MHz	QPSK	26797	6RB#0	21.60	PASS
Band26	1.4MHz	QPSK	26915	1RB#0	22.63	PASS
Band26	1.4MHz	QPSK	26915	1RB#2	22.69	PASS
Band26	1.4MHz	QPSK	26915	1RB#5	22.63	PASS
Band26	1.4MHz	QPSK	26915	3RB#0	22.64	PASS
Band26	1.4MHz	QPSK	26915	3RB#1	22.66	PASS
Band26	1.4MHz	QPSK	26915	3RB#3	22.59	PASS
Band26	1.4MHz	QPSK	26915	6RB#0	21.64	PASS
Band26	1.4MHz	QPSK	27033	1RB#0	22.48	PASS
Band26	1.4MHz	QPSK	27033	1RB#2	22.60	PASS
Band26	1.4MHz	QPSK	27033	1RB#5	22.58	PASS
Band26	1.4MHz	QPSK	27033	3RB#0	22.58	PASS
Band26	1.4MHz	QPSK	27033	3RB#1	22.58	PASS
Band26	1.4MHz	QPSK	27033	3RB#3	22.51	PASS
Band26	1.4MHz	QPSK	27033	6RB#0	21.61	PASS
Band26	1.4MHz	16QAM	26797	1RB#0	21.30	PASS
Band26	1.4MHz	16QAM	26797	1RB#2	21.37	PASS
Band26	1.4MHz	16QAM	26797	1RB#5	21.33	PASS
Band26	1.4MHz	16QAM	26797	3RB#0	21.31	PASS
Band26	1.4MHz	16QAM	26797	3RB#1	21.36	PASS
Band26	1.4MHz	16QAM	26797	3RB#3	21.34	PASS
Band26	1.4MHz	16QAM	26797	6RB#0	20.55	PASS
Band26	1.4MHz	16QAM	26915	1RB#0	21.54	PASS
Band26	1.4MHz	16QAM	26915	1RB#2	21.61	PASS
Band26	1.4MHz	16QAM	26915	1RB#5	21.47	PASS
Band26	1.4MHz	16QAM	26915	3RB#0	21.44	PASS

Band26	1.4MHz	16QAM	26915	3RB#1	21.42	PASS
Band26	1.4MHz	16QAM	26915	3RB#3	21.39	PASS
Band26	1.4MHz	16QAM	26915	6RB#0	20.69	PASS
Band26	1.4MHz	16QAM	27033	1RB#0	21.40	PASS
Band26	1.4MHz	16QAM	27033	1RB#2	21.47	PASS
Band26	1.4MHz	16QAM	27033	1RB#5	21.51	PASS
Band26	1.4MHz	16QAM	27033	3RB#0	21.34	PASS
Band26	1.4MHz	16QAM	27033	3RB#1	21.33	PASS
Band26	1.4MHz	16QAM	27033	3RB#3	21.31	PASS
Band26	1.4MHz	16QAM	27033	6RB#0	20.63	PASS
Band26	3MHz	QPSK	26805	1RB#0	22.60	PASS
Band26	3MHz	QPSK	26805	1RB#8	22.64	PASS
Band26	3MHz	QPSK	26805	1RB#14	22.58	PASS
Band26	3MHz	QPSK	26805	8RB#0	21.64	PASS
Band26	3MHz	QPSK	26805	8RB#4	21.67	PASS
Band26	3MHz	QPSK	26805	8RB#7	21.66	PASS
Band26	3MHz	QPSK	26805	15RB#0	21.58	PASS
Band26	3MHz	QPSK	26915	1RB#0	22.77	PASS
Band26	3MHz	QPSK	26915	1RB#8	22.77	PASS
Band26	3MHz	QPSK	26915	1RB#14	22.73	PASS
Band26	3MHz	QPSK	26915	8RB#0	21.70	PASS
Band26	3MHz	QPSK	26915	8RB#4	21.74	PASS
Band26	3MHz	QPSK	26915	8RB#7	21.74	PASS
Band26	3MHz	QPSK	26915	15RB#0	21.70	PASS
Band26	3MHz	QPSK	27025	1RB#0	22.61	PASS
Band26	3MHz	QPSK	27025	1RB#8	22.66	PASS
Band26	3MHz	QPSK	27025	1RB#14	22.56	PASS
Band26	3MHz	QPSK	27025	8RB#0	21.71	PASS
Band26	3MHz	QPSK	27025	8RB#4	21.70	PASS
Band26	3MHz	QPSK	27025	8RB#7	21.67	PASS
Band26	3MHz	QPSK	27025	15RB#0	21.62	PASS
Band26	3MHz	16QAM	26805	1RB#0	21.61	PASS
Band26	3MHz	16QAM	26805	1RB#8	21.79	PASS
Band26	3MHz	16QAM	26805	1RB#14	21.60	PASS
Band26	3MHz	16QAM	26805	8RB#0	20.68	PASS
Band26	3MHz	16QAM	26805	8RB#4	20.62	PASS
Band26	3MHz	16QAM	26805	8RB#7	20.63	PASS

Band26	3MHz	16QAM	26805	15RB#0	20.62	PASS
Band26	3MHz	16QAM	26915	1RB#0	21.64	PASS
Band26	3MHz	16QAM	26915	1RB#8	21.68	PASS
Band26	3MHz	16QAM	26915	1RB#14	21.59	PASS
Band26	3MHz	16QAM	26915	8RB#0	20.71	PASS
Band26	3MHz	16QAM	26915	8RB#4	20.68	PASS
Band26	3MHz	16QAM	26915	8RB#7	20.67	PASS
Band26	3MHz	16QAM	26915	15RB#0	20.60	PASS
Band26	3MHz	16QAM	27025	1RB#0	21.37	PASS
Band26	3MHz	16QAM	27025	1RB#8	21.40	PASS
Band26	3MHz	16QAM	27025	1RB#14	21.44	PASS
Band26	3MHz	16QAM	27025	8RB#0	20.66	PASS
Band26	3MHz	16QAM	27025	8RB#4	20.66	PASS
Band26	3MHz	16QAM	27025	8RB#7	20.62	PASS
Band26	3MHz	16QAM	27025	15RB#0	20.56	PASS
Band26	5MHz	QPSK	26815	1RB#0	22.73	PASS
Band26	5MHz	QPSK	26815	1RB#12	22.74	PASS
Band26	5MHz	QPSK	26815	1RB#24	22.77	PASS
Band26	5MHz	QPSK	26815	12RB#0	21.67	PASS
Band26	5MHz	QPSK	26815	12RB#6	21.62	PASS
Band26	5MHz	QPSK	26815	12RB#13	21.60	PASS
Band26	5MHz	QPSK	26815	25RB#0	21.61	PASS
Band26	5MHz	QPSK	26915	1RB#0	22.68	PASS
Band26	5MHz	QPSK	26915	1RB#12	22.79	PASS
Band26	5MHz	QPSK	26915	1RB#24	22.72	PASS
Band26	5MHz	QPSK	26915	12RB#0	21.77	PASS
Band26	5MHz	QPSK	26915	12RB#6	21.74	PASS
Band26	5MHz	QPSK	26915	12RB#13	21.72	PASS
Band26	5MHz	QPSK	26915	25RB#0	21.73	PASS
Band26	5MHz	QPSK	27015	1RB#0	22.56	PASS
Band26	5MHz	QPSK	27015	1RB#12	22.69	PASS
Band26	5MHz	QPSK	27015	1RB#24	22.58	PASS
Band26	5MHz	QPSK	27015	12RB#0	21.57	PASS
Band26	5MHz	QPSK	27015	12RB#6	21.57	PASS
Band26	5MHz	QPSK	27015	12RB#13	21.55	PASS
Band26	5MHz	QPSK	27015	25RB#0	21.59	PASS
Band26	5MHz	16QAM	26815	1RB#0	21.57	PASS

Band26	5MHz	16QAM	26815	1RB#12	21.79	PASS
Band26	5MHz	16QAM	26815	1RB#24	21.69	PASS
Band26	5MHz	16QAM	26815	12RB#0	20.58	PASS
Band26	5MHz	16QAM	26815	12RB#6	20.60	PASS
Band26	5MHz	16QAM	26815	12RB#13	20.60	PASS
Band26	5MHz	16QAM	26815	25RB#0	20.64	PASS
Band26	5MHz	16QAM	26915	1RB#0	21.74	PASS
Band26	5MHz	16QAM	26915	1RB#12	21.88	PASS
Band26	5MHz	16QAM	26915	1RB#24	21.79	PASS
Band26	5MHz	16QAM	26915	12RB#0	20.83	PASS
Band26	5MHz	16QAM	26915	12RB#6	20.82	PASS
Band26	5MHz	16QAM	26915	12RB#13	20.72	PASS
Band26	5MHz	16QAM	26915	25RB#0	20.71	PASS
Band26	5MHz	16QAM	27015	1RB#0	21.51	PASS
Band26	5MHz	16QAM	27015	1RB#12	21.57	PASS
Band26	5MHz	16QAM	27015	1RB#24	21.49	PASS
Band26	5MHz	16QAM	27015	12RB#0	20.58	PASS
Band26	5MHz	16QAM	27015	12RB#6	20.55	PASS
Band26	5MHz	16QAM	27015	12RB#13	20.55	PASS
Band26	5MHz	16QAM	27015	25RB#0	20.58	PASS
Band26	10MHz	QPSK	26840	1RB#0	22.60	PASS
Band26	10MHz	QPSK	26840	1RB#24	22.62	PASS
Band26	10MHz	QPSK	26840	1RB#49	22.61	PASS
Band26	10MHz	QPSK	26840	25RB#0	21.59	PASS
Band26	10MHz	QPSK	26840	25RB#12	21.60	PASS
Band26	10MHz	QPSK	26840	25RB#25	21.63	PASS
Band26	10MHz	QPSK	26840	50RB#0	21.69	PASS
Band26	10MHz	QPSK	26915	1RB#0	22.66	PASS
Band26	10MHz	QPSK	26915	1RB#24	22.77	PASS
Band26	10MHz	QPSK	26915	1RB#49	22.74	PASS
Band26	10MHz	QPSK	26915	25RB#0	21.66	PASS
Band26	10MHz	QPSK	26915	25RB#12	21.72	PASS
Band26	10MHz	QPSK	26915	25RB#25	21.72	PASS
Band26	10MHz	QPSK	26915	50RB#0	21.74	PASS
Band26	10MHz	QPSK	26990	1RB#0	22.73	PASS
Band26	10MHz	QPSK	26990	1RB#24	22.54	PASS
Band26	10MHz	QPSK	26990	1RB#49	22.58	PASS

Band26	10MHz	QPSK	26990	25RB#0	21.58	PASS
Band26	10MHz	QPSK	26990	25RB#12	21.61	PASS
Band26	10MHz	QPSK	26990	25RB#25	21.58	PASS
Band26	10MHz	QPSK	26990	50RB#0	21.61	PASS
Band26	10MHz	16QAM	26840	1RB#0	21.65	PASS
Band26	10MHz	16QAM	26840	1RB#24	21.73	PASS
Band26	10MHz	16QAM	26840	1RB#49	21.70	PASS
Band26	10MHz	16QAM	26840	25RB#0	20.57	PASS
Band26	10MHz	16QAM	26840	25RB#12	20.56	PASS
Band26	10MHz	16QAM	26840	25RB#25	20.64	PASS
Band26	10MHz	16QAM	26840	50RB#0	20.68	PASS
Band26	10MHz	16QAM	26915	1RB#0	21.62	PASS
Band26	10MHz	16QAM	26915	1RB#24	21.62	PASS
Band26	10MHz	16QAM	26915	1RB#49	21.56	PASS
Band26	10MHz	16QAM	26915	25RB#0	20.68	PASS
Band26	10MHz	16QAM	26915	25RB#12	20.67	PASS
Band26	10MHz	16QAM	26915	25RB#25	20.76	PASS
Band26	10MHz	16QAM	26915	50RB#0	20.76	PASS
Band26	10MHz	16QAM	26990	1RB#0	21.47	PASS
Band26	10MHz	16QAM	26990	1RB#24	21.36	PASS
Band26	10MHz	16QAM	26990	1RB#49	21.40	PASS
Band26	10MHz	16QAM	26990	25RB#0	20.64	PASS
Band26	10MHz	16QAM	26990	25RB#12	20.66	PASS
Band26	10MHz	16QAM	26990	25RB#25	20.58	PASS
Band26	10MHz	16QAM	26990	50RB#0	20.56	PASS
Band26	15MHz	QPSK	26865	1RB#0	22.64	PASS
Band26	15MHz	QPSK	26865	1RB#38	22.65	PASS
Band26	15MHz	QPSK	26865	1RB#74	22.68	PASS
Band26	15MHz	QPSK	26865	38RB#0	21.61	PASS
Band26	15MHz	QPSK	26865	38RB#18	21.88	PASS
Band26	15MHz	QPSK	26865	38RB#37	21.71	PASS
Band26	15MHz	QPSK	26865	75RB#0	21.67	PASS
Band26	15MHz	QPSK	26915	1RB#0	22.68	PASS
Band26	15MHz	QPSK	26915	1RB#38	22.64	PASS
Band26	15MHz	QPSK	26915	1RB#74	22.43	PASS
Band26	15MHz	QPSK	26915	38RB#0	21.83	PASS
Band26	15MHz	QPSK	26915	38RB#18	21.87	PASS

Band26	15MHz	QPSK	26915	38RB#37	21.70	PASS
Band26	15MHz	QPSK	26915	75RB#0	21.61	PASS
Band26	15MHz	QPSK	26965	1RB#0	22.80	PASS
Band26	15MHz	QPSK	26965	1RB#38	22.61	PASS
Band26	15MHz	QPSK	26965	1RB#74	22.55	PASS
Band26	15MHz	QPSK	26965	38RB#0	21.60	PASS
Band26	15MHz	QPSK	26965	38RB#18	21.26	PASS
Band26	15MHz	QPSK	26965	38RB#37	21.26	PASS
Band26	15MHz	QPSK	26965	75RB#0	21.62	PASS
Band26	15MHz	16QAM	26865	1RB#0	21.78	PASS
Band26	15MHz	16QAM	26865	1RB#38	21.81	PASS
Band26	15MHz	16QAM	26865	1RB#74	21.72	PASS
Band26	15MHz	16QAM	26865	38RB#0	21.71	PASS
Band26	15MHz	16QAM	26865	38RB#18	21.65	PASS
Band26	15MHz	16QAM	26865	38RB#37	21.63	PASS
Band26	15MHz	16QAM	26865	75RB#0	20.69	PASS
Band26	15MHz	16QAM	26915	1RB#0	21.78	PASS
Band26	15MHz	16QAM	26915	1RB#38	21.76	PASS
Band26	15MHz	16QAM	26915	1RB#74	21.64	PASS
Band26	15MHz	16QAM	26915	38RB#0	21.83	PASS
Band26	15MHz	16QAM	26915	38RB#18	21.84	PASS
Band26	15MHz	16QAM	26915	38RB#37	21.66	PASS
Band26	15MHz	16QAM	26915	75RB#0	20.68	PASS
Band26	15MHz	16QAM	26965	1RB#0	21.67	PASS
Band26	15MHz	16QAM	26965	1RB#38	21.44	PASS
Band26	15MHz	16QAM	26965	1RB#74	21.28	PASS
Band26	15MHz	16QAM	26965	38RB#0	21.55	PASS
Band26	15MHz	16QAM	26965	38RB#18	21.51	PASS
Band26	15MHz	16QAM	26965	38RB#37	21.31	PASS
Band26	15MHz	16QAM	26965	75RB#0	20.67	PASS

Appendix B: Peak-to-Average Ratio(CCDF)

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dB)	Limit(dB)	Verdict
Band26	1.4MHz	QPSK	26797	1RB#0	4.10	13	PASS
Band26	1.4MHz	QPSK	26797	6RB#0	4.84	13	PASS
Band26	1.4MHz	QPSK	26915	1RB#0	4.76	13	PASS
Band26	1.4MHz	QPSK	26915	6RB#0	5.49	13	PASS
Band26	1.4MHz	QPSK	27033	1RB#0	4.32	13	PASS
Band26	1.4MHz	QPSK	27033	6RB#0	5.05	13	PASS
Band26	1.4MHz	16QAM	26797	1RB#0	5.08	13	PASS
Band26	1.4MHz	16QAM	26797	6RB#0	5.76	13	PASS
Band26	1.4MHz	16QAM	26915	1RB#0	5.85	13	PASS
Band26	1.4MHz	16QAM	26915	6RB#0	6.36	13	PASS
Band26	1.4MHz	16QAM	27033	1RB#0	5.31	13	PASS
Band26	1.4MHz	16QAM	27033	6RB#0	5.98	13	PASS
Band26	3MHz	QPSK	26805	1RB#0	3.92	13	PASS
Band26	3MHz	QPSK	26805	15RB#0	4.75	13	PASS
Band26	3MHz	QPSK	26915	1RB#0	4.48	13	PASS
Band26	3MHz	QPSK	26915	15RB#0	5.28	13	PASS
Band26	3MHz	QPSK	27025	1RB#0	4.30	13	PASS
Band26	3MHz	QPSK	27025	15RB#0	5.04	13	PASS
Band26	3MHz	16QAM	26805	1RB#0	4.76	13	PASS
Band26	3MHz	16QAM	26805	15RB#0	5.65	13	PASS
Band26	3MHz	16QAM	26915	1RB#0	5.47	13	PASS
Band26	3MHz	16QAM	26915	15RB#0	6.24	13	PASS
Band26	3MHz	16QAM	27025	1RB#0	5.32	13	PASS
Band26	3MHz	16QAM	27025	15RB#0	5.94	13	PASS
Band26	5MHz	QPSK	26815	1RB#0	3.86	13	PASS
Band26	5MHz	QPSK	26815	25RB#0	4.89	13	PASS
Band26	5MHz	QPSK	26915	1RB#0	4.43	13	PASS
Band26	5MHz	QPSK	26915	25RB#0	5.32	13	PASS
Band26	5MHz	QPSK	27015	1RB#0	4.13	13	PASS
Band26	5MHz	QPSK	27015	25RB#0	5.08	13	PASS

Band26	5MHz	16QAM	26815	1RB#0	4.76	13	PASS
Band26	5MHz	16QAM	26815	25RB#0	5.73	13	PASS
Band26	5MHz	16QAM	26915	1RB#0	5.43	13	PASS
Band26	5MHz	16QAM	26915	25RB#0	6.19	13	PASS
Band26	5MHz	16QAM	27015	1RB#0	5.01	13	PASS
Band26	5MHz	16QAM	27015	25RB#0	5.93	13	PASS
Band26	10MHz	QPSK	26840	1RB#0	3.85	13	PASS
Band26	10MHz	QPSK	26840	50RB#0	5.19	13	PASS
Band26	10MHz	QPSK	26915	1RB#0	4.29	13	PASS
Band26	10MHz	QPSK	26915	50RB#0	5.26	13	PASS
Band26	10MHz	QPSK	26990	1RB#0	4.02	13	PASS
Band26	10MHz	QPSK	26990	50RB#0	5.11	13	PASS
Band26	10MHz	16QAM	26840	1RB#0	4.69	13	PASS
Band26	10MHz	16QAM	26840	50RB#0	6.04	13	PASS
Band26	10MHz	16QAM	26915	1RB#0	5.18	13	PASS
Band26	10MHz	16QAM	26915	50RB#0	6.14	13	PASS
Band26	10MHz	16QAM	26990	1RB#0	5.07	13	PASS
Band26	10MHz	16QAM	26990	50RB#0	5.97	13	PASS
Band26	15MHz	QPSK	26865	1RB#0	3.71	13	PASS
Band26	15MHz	QPSK	26865	75RB#0	5.49	13	PASS
Band26	15MHz	QPSK	26915	1RB#0	4.22	13	PASS
Band26	15MHz	QPSK	26915	75RB#0	5.36	13	PASS
Band26	15MHz	QPSK	26965	1RB#0	4.35	13	PASS
Band26	15MHz	QPSK	26965	75RB#0	5.27	13	PASS
Band26	15MHz	16QAM	26865	1RB#0	4.59	13	PASS
Band26	15MHz	16QAM	26865	75RB#0	6.24	13	PASS
Band26	15MHz	16QAM	26915	1RB#0	5.23	13	PASS
Band26	15MHz	16QAM	26915	75RB#0	6.14	13	PASS
Band26	15MHz	16QAM	26965	1RB#0	5.56	13	PASS
Band26	15MHz	16QAM	26965	75RB#0	6.08	13	PASS

Test Graphs

Band26-1.4MHz-QPSK-26797-1RB#0

Band26-1.4MHz-QPSK-26797-6RB#0

Band26-1.4MHz-QPSK-26915-1RB#0

Band26-1.4MHz-QPSK-26915-6RB#0

Band26-1.4MHz-QPSK-27033-1RB#0

Band26-1.4MHz-QPSK-27033-6RB#0

Band26-1.4MHz-16QAM-26797-1RB#0

Band26-1.4MHz-16QAM-26797-6RB#0

Band26-1.4MHz-16QAM-26915-1RB#0

Band26-1.4MHz-16QAM-26915-6RB#0

Band26-1.4MHz-16QAM-27033-1RB#0

Band26-1.4MHz-16QAM-27033-6RB#0

Band26-3MHz-QPSK-26805-1RB#0

Band26-3MHz-QPSK-26805-15RB#0

Band26-3MHz-QPSK-26915-1RB#0

Band26-3MHz-QPSK-26915-15RB#0

Band26-3MHz-QPSK-27025-1RB#0

Band26-3MHz-QPSK-27025-15RB#0

Band26-3MHz-16QAM-26805-1RB#0

Band26-3MHz-16QAM-26805-15RB#0

Band26-3MHz-16QAM-26915-1RB#0

Band26-3MHz-16QAM-26915-15RB#0

Band26-3MHz-16QAM-27025-1RB#0

Band26-3MHz-16QAM-27025-15RB#0

Band26-5MHz-QPSK-26815-1RB#0

Band26-5MHz-QPSK-26815-25RB#0

Band26-5MHz-QPSK-26915-1RB#0

Band26-5MHz-QPSK-26915-25RB#0

Band26-5MHz-QPSK-27015-1RB#0

Band26-5MHz-QPSK-27015-25RB#0

Band26-5MHz-16QAM-26815-1RB#0

Band26-5MHz-16QAM-26815-25RB#0

Band26-5MHz-16QAM-26915-1RB#0

Band26-5MHz-16QAM-26915-25RB#0

Band26-5MHz-16QAM-27015-1RB#0

Band26-5MHz-16QAM-27015-25RB#0

Band26-10MHz-QPSK-26840-1RB#0

Band26-10MHz-QPSK-26840-50RB#0

Band26-10MHz-QPSK-26915-1RB#0

Band26-10MHz-QPSK-26915-50RB#0

Band26-10MHz-QPSK-26990-1RB#0

Band26-10MHz-QPSK-26990-50RB#0

Band26-10MHz-16QAM-26840-1RB#0

Band26-10MHz-16QAM-26840-50RB#0

Band26-10MHz-16QAM-26915-1RB#0

Band26-10MHz-16QAM-26915-50RB#0

Band26-10MHz-16QAM-26990-1RB#0

Band26-10MHz-16QAM-26990-50RB#0

Band26-15MHz-QPSK-26865-1RB#0

Band26-15MHz-QPSK-26865-75RB#0

Band26-15MHz-QPSK-26915-1RB#0

Band26-15MHz-QPSK-26915-75RB#0

Band26-15MHz-QPSK-26965-1RB#0

Band26-15MHz-QPSK-26965-75RB#0

Band26-15MHz-16QAM-26865-1RB#0

Band26-15MHz-16QAM-26865-75RB#0

Band26-15MHz-16QAM-26915-1RB#0

Band26-15MHz-16QAM-26915-75RB#0

Band26-15MHz-16QAM-26965-1RB#0

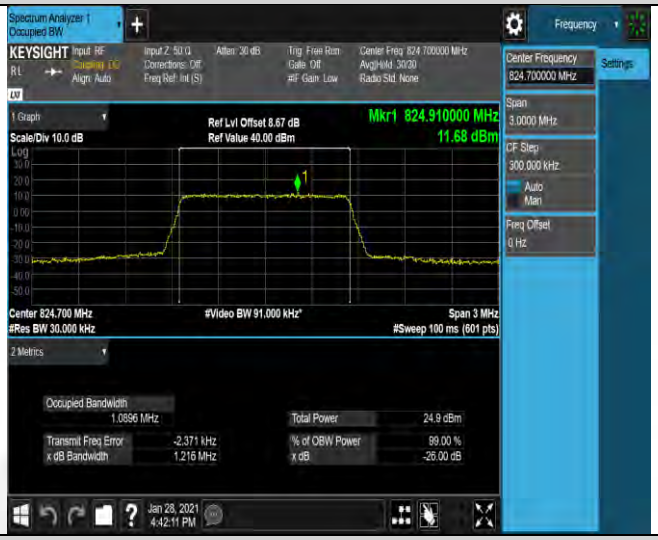
Band26-15MHz-16QAM-26965-75RB#0

Appendix C: 26dB Bandwidth and Occupied Bandwidth

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
Band26	1.4MHz	QPSK	26797	6RB#0	1.0896	1.216	PASS
Band26	1.4MHz	QPSK	26915	6RB#0	1.0897	1.215	PASS
Band26	1.4MHz	QPSK	27033	6RB#0	1.0912	1.220	PASS
Band26	1.4MHz	16QAM	26797	6RB#0	1.0890	1.223	PASS
Band26	1.4MHz	16QAM	26915	6RB#0	1.0899	1.225	PASS
Band26	1.4MHz	16QAM	27033	6RB#0	1.0846	1.225	PASS
Band26	3MHz	QPSK	26805	15RB#0	2.6912	2.915	PASS
Band26	3MHz	QPSK	26915	15RB#0	2.6988	2.894	PASS
Band26	3MHz	QPSK	27025	15RB#0	2.6969	2.928	PASS
Band26	3MHz	16QAM	26805	15RB#0	2.6931	2.927	PASS
Band26	3MHz	16QAM	26915	15RB#0	2.6899	2.911	PASS
Band26	3MHz	16QAM	27025	15RB#0	2.6932	2.928	PASS
Band26	5MHz	QPSK	26815	25RB#0	4.4956	4.857	PASS
Band26	5MHz	QPSK	26915	25RB#0	4.4995	4.856	PASS
Band26	5MHz	QPSK	27015	25RB#0	4.5015	4.869	PASS
Band26	5MHz	16QAM	26815	25RB#0	4.4996	4.830	PASS
Band26	5MHz	16QAM	26915	25RB#0	4.5039	4.834	PASS
Band26	5MHz	16QAM	27015	25RB#0	4.5019	4.863	PASS
Band26	10MHz	QPSK	26840	50RB#0	8.9874	9.543	PASS
Band26	10MHz	QPSK	26915	50RB#0	8.9725	9.525	PASS
Band26	10MHz	QPSK	26990	50RB#0	8.9895	9.546	PASS
Band26	10MHz	16QAM	26840	50RB#0	8.9757	9.511	PASS
Band26	10MHz	16QAM	26915	50RB#0	8.9688	9.540	PASS
Band26	10MHz	16QAM	26990	50RB#0	8.9817	9.543	PASS
Band26	15MHz	QPSK	26865	75RB#0	13.535	14.28	PASS
Band26	15MHz	QPSK	26915	75RB#0	13.446	14.24	PASS
Band26	15MHz	QPSK	26965	75RB#0	13.435	14.22	PASS
Band26	15MHz	16QAM	26865	75RB#0	13.516	14.29	PASS
Band26	15MHz	16QAM	26915	75RB#0	13.444	14.23	PASS
Band26	15MHz	16QAM	26965	75RB#0	13.422	14.23	PASS

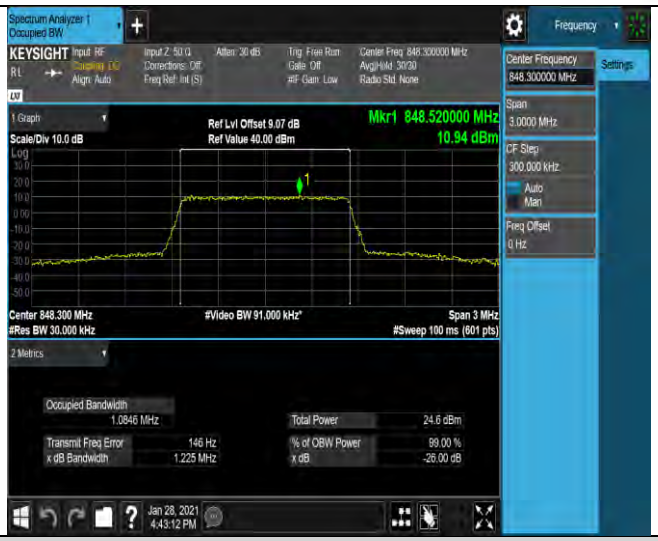
Test Graphs

Band26-1.4MHz-QPSK-26797-6RB#0-1.0896

Band26-1.4MHz-QPSK-26915-6RB#0-1.0897
Band26-1.4MHz-QPSK-27033-6RB#0-1.0912

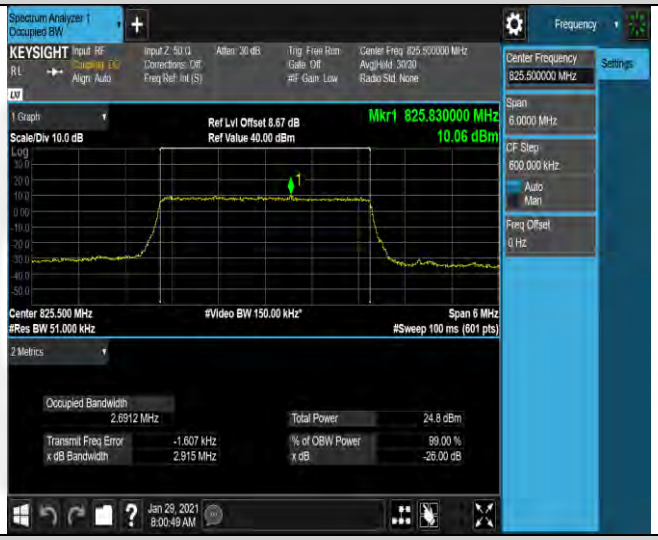
Band26-1.4MHz-16QAM-26797-6RB#0-1.0890

Band26-1.4MHz-16QAM-26915-6RB#0-1.0899

Band26-1.4MHz-16QAM-27033-6RB#0-1.0846

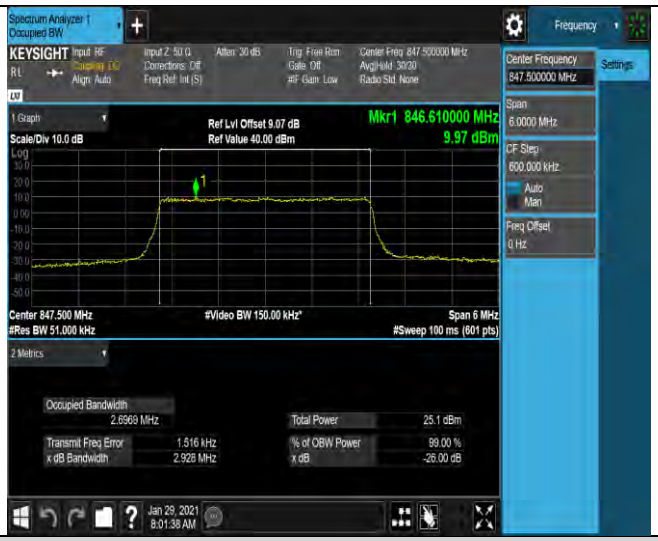


Band26-3MHz-QPSK-26805-15RB#0-2.6912

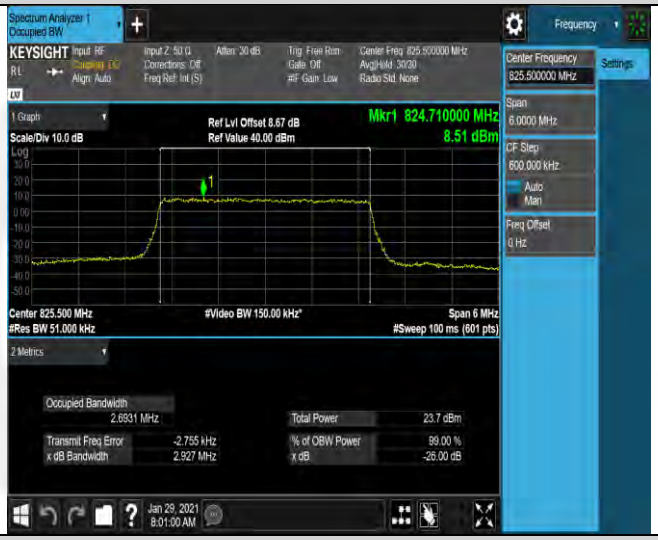


Band26-3MHz-QPSK-26915-15RB#0-2.6988

Band26-3MHz-QPSK-27025-15RB#0-2.6969

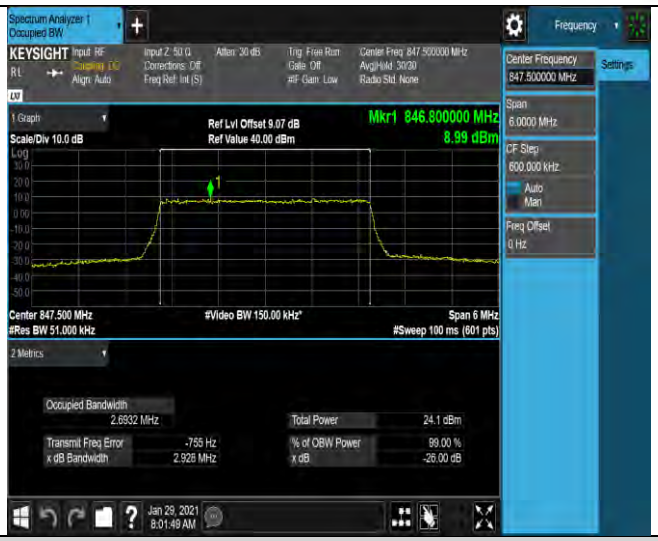


Band26-3MHz-16QAM-26805-15RB#0-2.6931



Band26-3MHz-16QAM-26915-15RB#0-2.6899

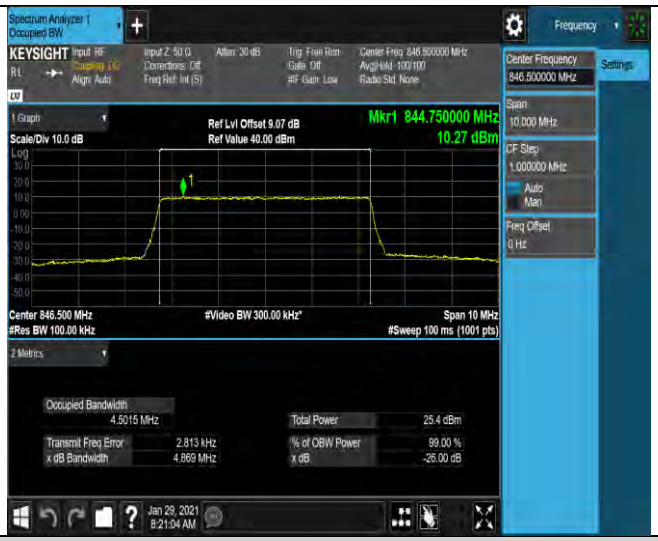
Band26-3MHz-16QAM-27025-15RB#0-2.6932



Band26-5MHz-QPSK-26815-25RB#0-4.4956

Band26-5MHz-QPSK-26915-25RB#0-4.4995

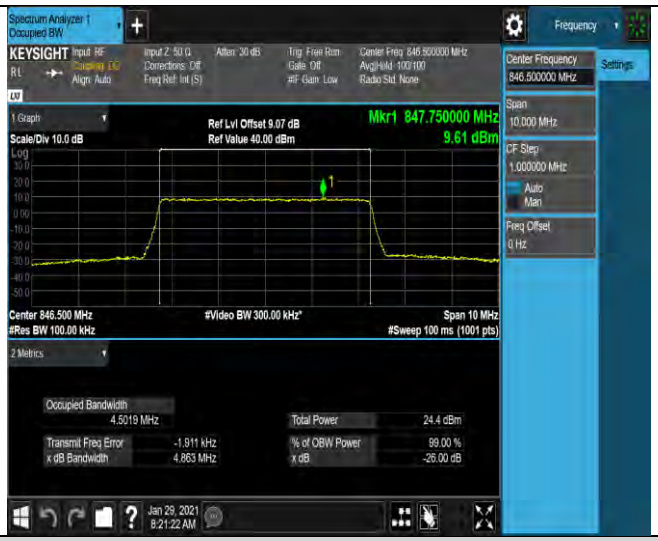
Band26-5MHz-QPSK-27015-25RB#0-4.5015



Band26-5MHz-16QAM-26815-25RB#0-4.4996

Band26-5MHz-16QAM-26915-25RB#0-4.5039

Band26-5MHz-16QAM-27015-25RB#0-4.5019



Band26-10MHz-QPSK-26840-50RB#0-8.9874

Band26-10MHz-QPSK-26915-50RB#0-8.9725

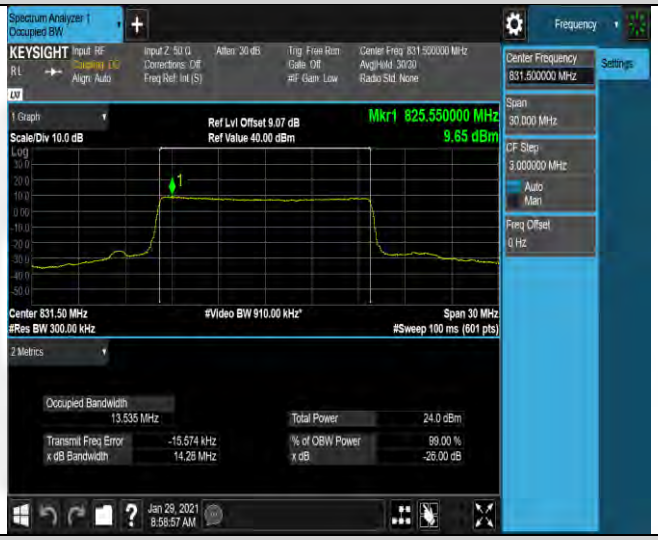
Band26-10MHz-QPSK-26990-50RB#0-8.9895

Band26-10MHz-16QAM-26840-50RB#0-8.9757

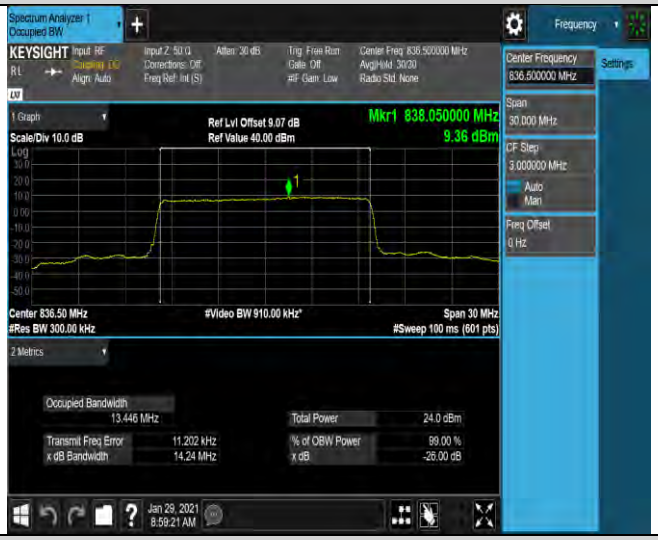
Band26-10MHz-16QAM-26915-50RB#0-8.9688

Band26-10MHz-16QAM-26990-50RB#0-8.9817

Band26-15MHz-QPSK-26865-75RB#0-13.535

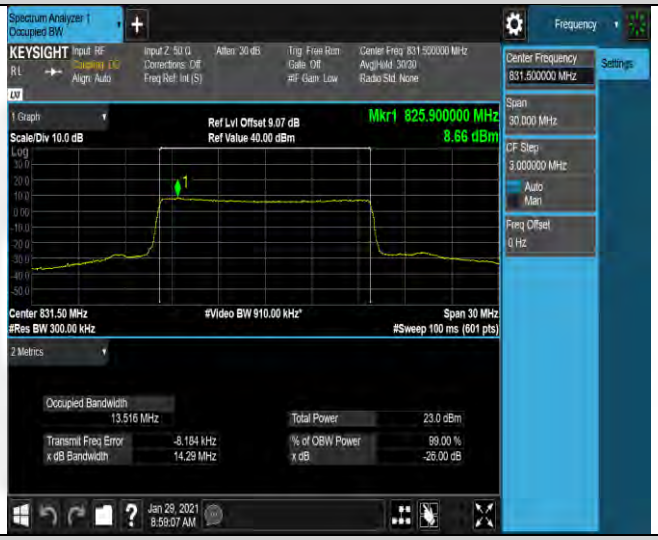


Band26-15MHz-QPSK-26915-75RB#0-13.446



Band26-15MHz-QPSK-26965-75RB#0-13.435

Band26-15MHz-16QAM-26865-75RB#0-13.516



Band26-15MHz-16QAM-26915-75RB#0-13.444

Band26-15MHz-16QAM-26965-75RB#0-13.422

Spectrum Analyzer 1
Occupied BW
KEYSIGHT
Input: RF
Coupling: DC
Align: Auto
Input Z: 50 Ω
Corrections: Off
Freq Ref: Int (S)
Atten: 30 dB
Trig: Free Run
Gate: Off
#IF Gain: Low
Center Freq: 841.500000 MHz
Avg|Hold: 30/30
Radio Std: None
Frequency
Center Frequency
841.500000 MHz
Settings
Span
30.000 MHz
CF Step
3.000000 MHz
Auto
Man
Freq Offset
0 Hz
1 Graph
Scale/Div 10.0 dB
Log
Ref Lvl Offset 9.07 dB
Ref Value 40.00 dBm
Mkr1 839.300000 MHz
8.25 dBm
Center 841.50 MHz
#Res BW 300.00 kHz
#Video BW 910.00 kHz*
Span 30 MHz
#Sweep 100 ms (601 pts)
2 Metrics
Occupied Bandwidth
13.422 MHz
Total Power
22.9 dBm
Transmit Freq Error
1.063 kHz
% of OBW Power
99.00 %
x dB Bandwidth
14.23 MHz
x dB
-26.00 dB
Jan 29, 2021
8:59:56 AM

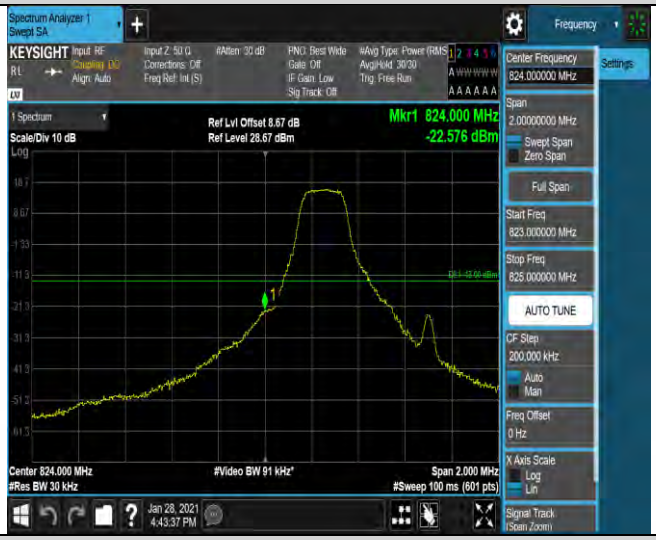
Appendix D: Band Edge

Test Result

Band	Bandwidth	Modulation	Channel	RB Config.	Verdict
Band26	1.4MHz	QPSK	26797	1RB#0	PASS
Band26	1.4MHz	QPSK	26797	1RB#5	PASS
Band26	1.4MHz	QPSK	26797	6RB#0	PASS
Band26	1.4MHz	QPSK	27033	1RB#0	PASS
Band26	1.4MHz	QPSK	27033	1RB#5	PASS
Band26	1.4MHz	QPSK	27033	6RB#0	PASS
Band26	1.4MHz	16QAM	26797	1RB#0	PASS
Band26	1.4MHz	16QAM	26797	1RB#5	PASS
Band26	1.4MHz	16QAM	26797	6RB#0	PASS
Band26	1.4MHz	16QAM	27033	1RB#0	PASS
Band26	1.4MHz	16QAM	27033	1RB#5	PASS
Band26	1.4MHz	16QAM	27033	6RB#0	PASS
Band26	3MHz	QPSK	26805	1RB#0	PASS
Band26	3MHz	QPSK	26805	1RB#14	PASS
Band26	3MHz	QPSK	26805	15RB#0	PASS
Band26	3MHz	QPSK	27025	1RB#0	PASS
Band26	3MHz	QPSK	27025	1RB#14	PASS
Band26	3MHz	QPSK	27025	15RB#0	PASS
Band26	3MHz	16QAM	26805	1RB#0	PASS
Band26	3MHz	16QAM	26805	1RB#14	PASS
Band26	3MHz	16QAM	26805	15RB#0	PASS
Band26	3MHz	16QAM	27025	1RB#0	PASS
Band26	3MHz	16QAM	27025	1RB#14	PASS
Band26	3MHz	16QAM	27025	15RB#0	PASS
Band26	5MHz	QPSK	26815	1RB#0	PASS
Band26	5MHz	QPSK	26815	1RB#24	PASS
Band26	5MHz	QPSK	26815	25RB#0	PASS
Band26	5MHz	QPSK	27015	1RB#0	PASS
Band26	5MHz	QPSK	27015	1RB#24	PASS
Band26	5MHz	QPSK	27015	25RB#0	PASS
Band26	5MHz	16QAM	26815	1RB#0	PASS
Band26	5MHz	16QAM	26815	1RB#24	PASS
Band26	5MHz	16QAM	26815	25RB#0	PASS

Band26	5MHz	16QAM	27015	1RB#0	PASS
Band26	5MHz	16QAM	27015	1RB#24	PASS
Band26	5MHz	16QAM	27015	25RB#0	PASS
Band26	10MHz	QPSK	26840	1RB#0	PASS
Band26	10MHz	QPSK	26840	1RB#49	PASS
Band26	10MHz	QPSK	26840	50RB#0	PASS
Band26	10MHz	QPSK	26990	1RB#0	PASS
Band26	10MHz	QPSK	26990	1RB#49	PASS
Band26	10MHz	QPSK	26990	50RB#0	PASS
Band26	10MHz	16QAM	26840	1RB#0	PASS
Band26	10MHz	16QAM	26840	1RB#49	PASS
Band26	10MHz	16QAM	26840	50RB#0	PASS
Band26	10MHz	16QAM	26990	1RB#0	PASS
Band26	10MHz	16QAM	26990	1RB#49	PASS
Band26	10MHz	16QAM	26990	50RB#0	PASS
Band26	15MHz	QPSK	26865	1RB#0	PASS
Band26	15MHz	QPSK	26865	1RB#74	PASS
Band26	15MHz	QPSK	26865	75RB#0	PASS
Band26	15MHz	QPSK	26965	1RB#0	PASS
Band26	15MHz	QPSK	26965	1RB#74	PASS
Band26	15MHz	QPSK	26965	75RB#0	PASS
Band26	15MHz	16QAM	26865	1RB#0	PASS
Band26	15MHz	16QAM	26865	1RB#74	PASS
Band26	15MHz	16QAM	26865	75RB#0	PASS
Band26	15MHz	16QAM	26965	1RB#0	PASS
Band26	15MHz	16QAM	26965	1RB#74	PASS
Band26	15MHz	16QAM	26965	75RB#0	PASS

Test Graphs

Band26-1.4MHz-QPSK-26797-1RB#0

Band26-1.4MHz-QPSK-26797-1RB#5
Band26-1.4MHz-QPSK-26797-6RB#0

Band26-1.4MHz-QPSK-27033-1RB#0

Band26-1.4MHz-QPSK-27033-1RB#5

Band26-1.4MHz-QPSK-27033-6RB#0

Band26-1.4MHz-16QAM-26797-1RB#0

Band26-1.4MHz-16QAM-26797-1RB#5

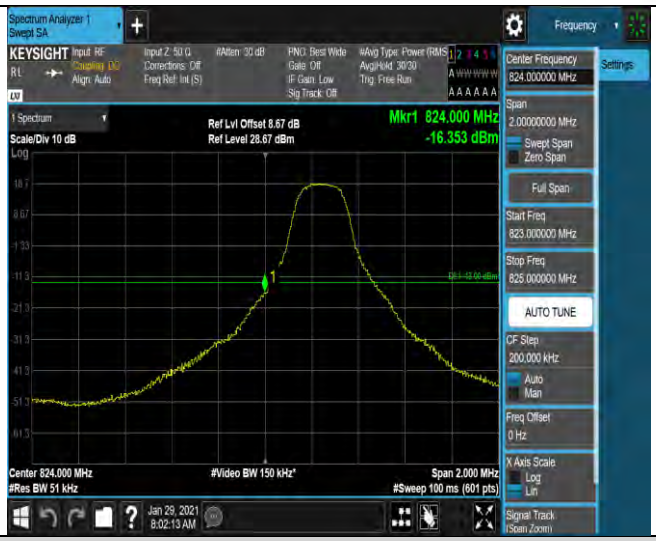
Band26-1.4MHz-16QAM-26797-6RB#0

Band26-1.4MHz-16QAM-27033-1RB#0

Band26-1.4MHz-16QAM-27033-1RB#5

Band26-1.4MHz-16QAM-27033-6RB#0

Band26-3MHz-QPSK-26805-1RB#0

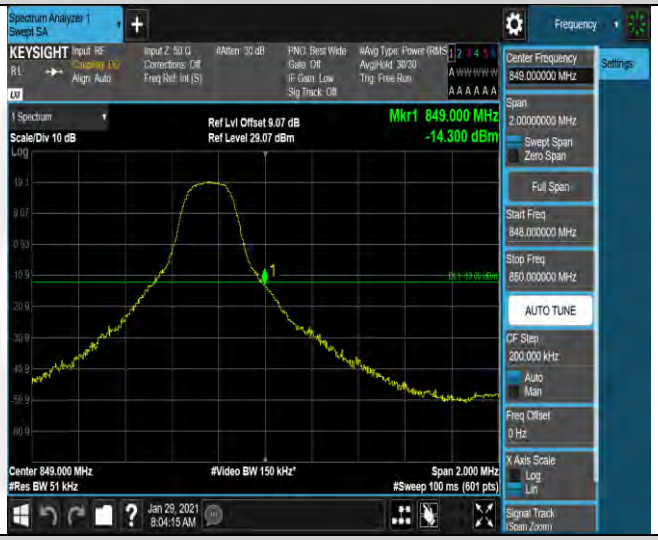


Band26-3MHz-QPSK-26805-1RB#14

Band26-3MHz-QPSK-26805-15RB#0

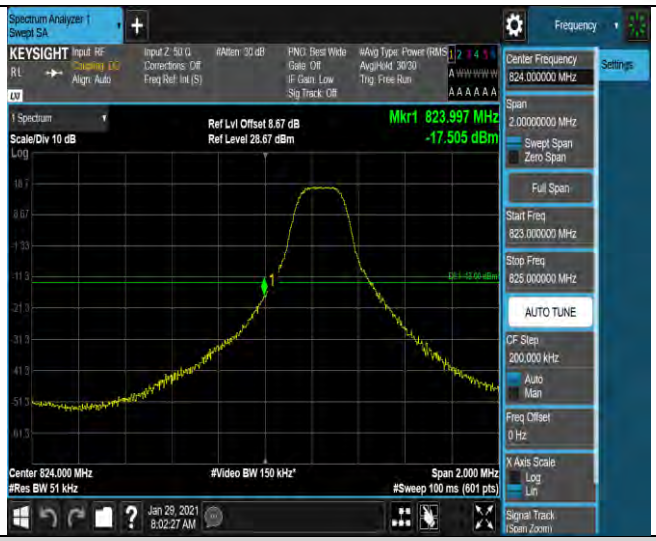
Band26-3MHz-QPSK-27025-1RB#0

Band26-3MHz-QPSK-27025-1RB#14



Band26-3MHz-QPSK-27025-15RB#0

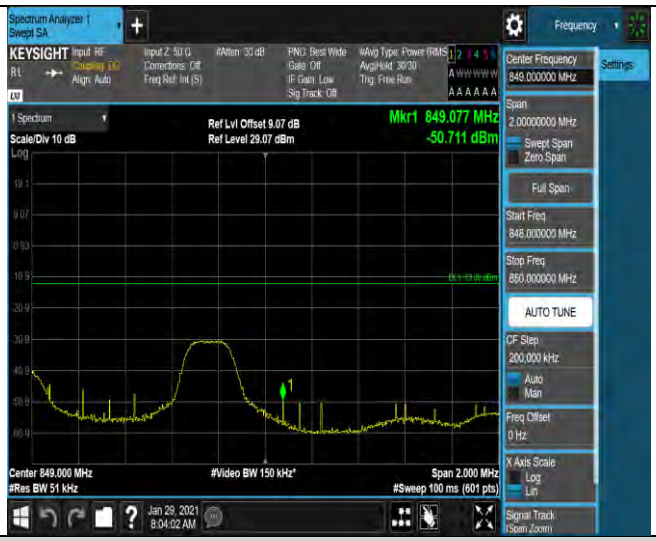
Band26-3MHz-16QAM-26805-1RB#0



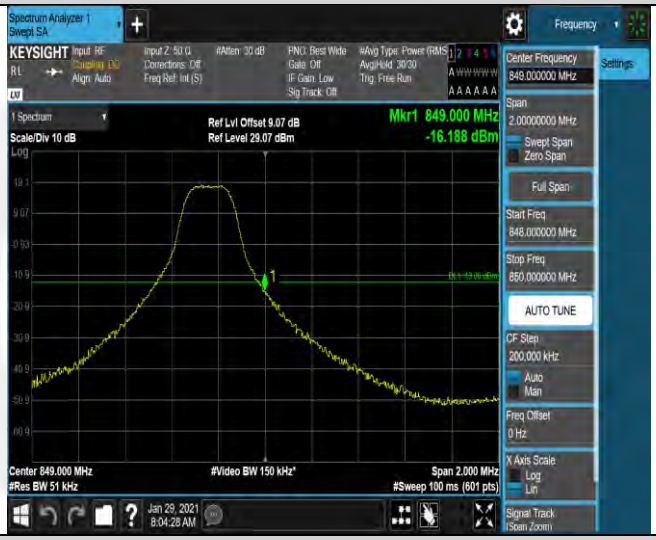
Band26-3MHz-16QAM-26805-1RB#14

Band26-3MHz-16QAM-26805-15RB#0

Band26-3MHz-16QAM-27025-1RB#0

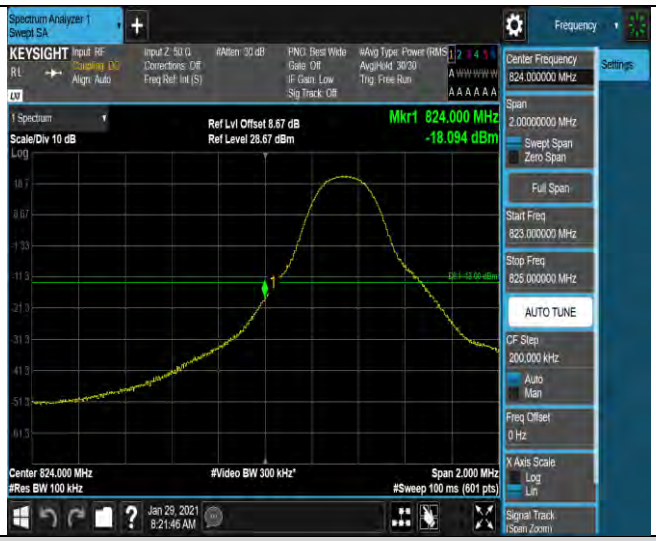


Band26-3MHz-16QAM-27025-1RB#14



Band26-3MHz-16QAM-27025-15RB#0

Band26-5MHz-QPSK-26815-1RB#0

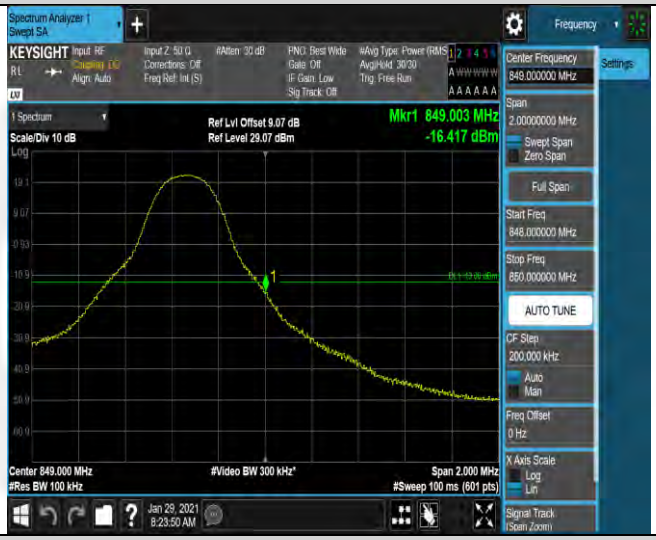


Band26-5MHz-QPSK-26815-1RB#24

Band26-5MHz-QPSK-26815-25RB#0

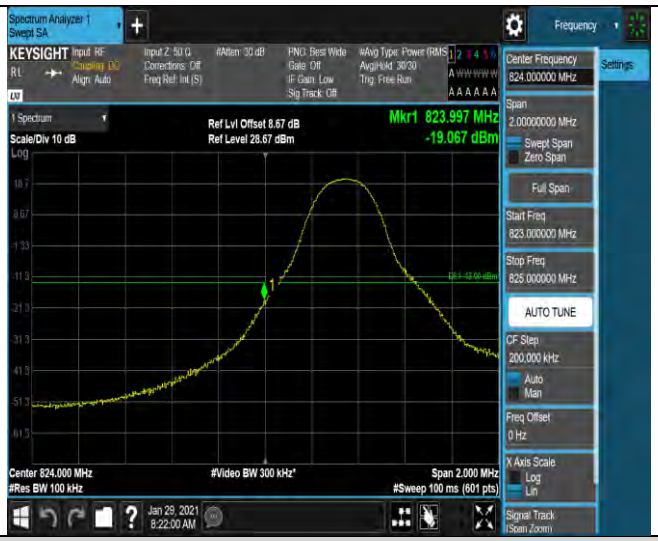
Band26-5MHz-QPSK-27015-1RB#0

Band26-5MHz-QPSK-27015-1RB#24



Band26-5MHz-QPSK-27015-25RB#0

Band26-5MHz-16QAM-26815-1RB#0

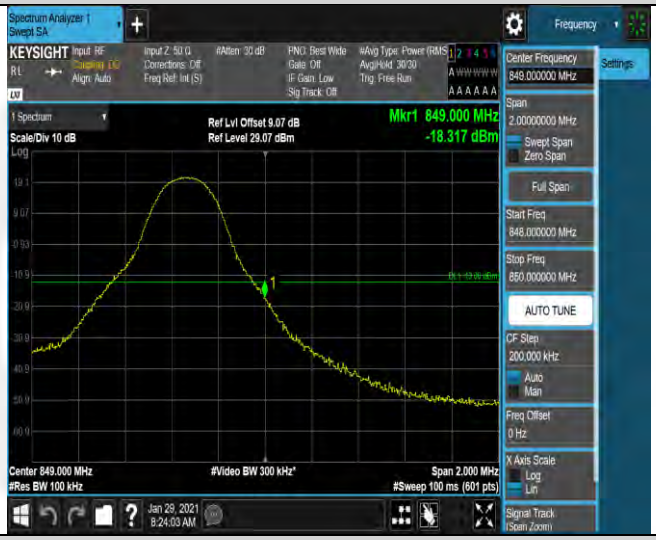


Band26-5MHz-16QAM-26815-1RB#24

Band26-5MHz-16QAM-26815-25RB#0

Band26-5MHz-16QAM-27015-1RB#0

Band26-5MHz-16QAM-27015-1RB#24



Band26-5MHz-16QAM-27015-25RB#0

Band26-10MHz-QPSK-26840-1RB#0

Band26-10MHz-QPSK-26840-1RB#49

Band26-10MHz-QPSK-26840-50RB#0

Band26-10MHz-QPSK-26990-1RB#0

Band26-10MHz-QPSK-26990-1RB#49

Band26-10MHz-QPSK-26990-50RB#0

Band26-10MHz-16QAM-26840-1RB#0

Band26-10MHz-16QAM-26840-1RB#49

Band26-10MHz-16QAM-26840-50RB#0

Band26-10MHz-16QAM-26990-1RB#0

Band26-10MHz-16QAM-26990-1RB#49

Band26-10MHz-16QAM-26990-50RB#0

Band26-15MHz-QPSK-26865-1RB#0