



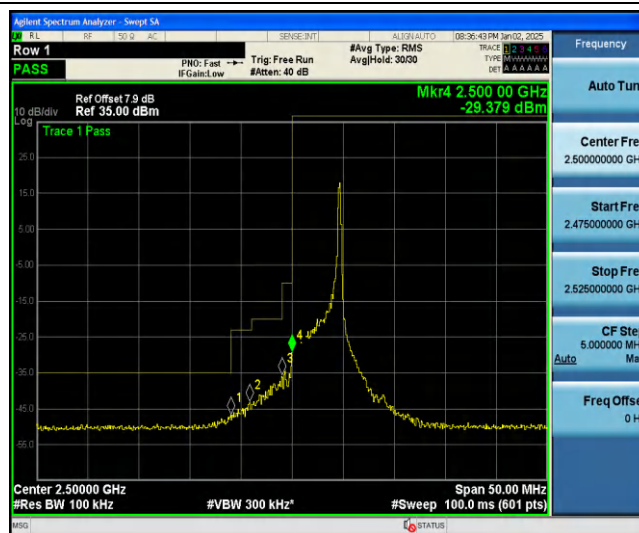
Band7-5MHz-QPSK-21425-25RB#0



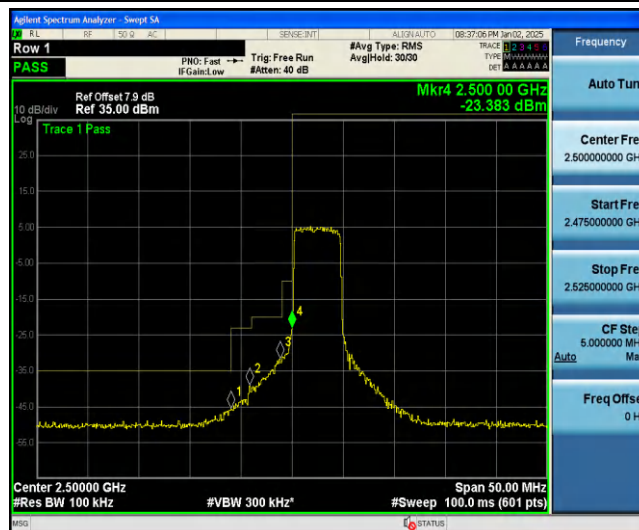
Band7-5MHz-16QAM-20775-1RB#0



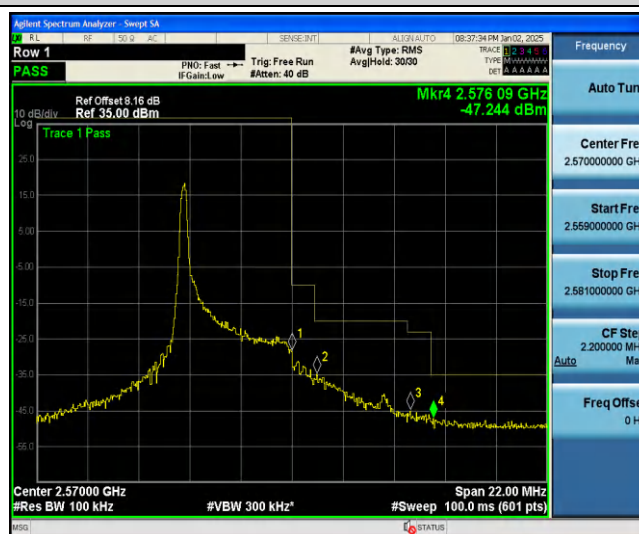
Band7-5MHz-16QAM-20775-1RB#24



Band7-5MHz-16QAM-20775-25RB#0



Band7-5MHz-16QAM-21425-1RB#0



Band7-5MHz-16QAM-21425-1RB#24



Band7-5MHz-16QAM-21425-25RB#0



Band7-10MHz-QPSK-20800-1RB#0



Band7-10MHz-QPSK-20800-1RB#49



Band7-10MHz-QPSK-20800-50RB#0



Band7-10MHz-QPSK-21400-1RB#0



Band7-10MHz-QPSK-21400-1RB#49



Band7-10MHz-QPSK-21400-50RB#0



Band7-10MHz-16QAM-20800-1RB#0



Band7-10MHz-16QAM-20800-1RB#49



Band7-10MHz-16QAM-20800-50RB#0



Band7-10MHz-16QAM-21400-1RB#0



Band7-10MHz-16QAM-21400-1RB#49



Band7-10MHz-16QAM-21400-50RB#0



Band7-15MHz-QPSK-20825-1RB#0



Band7-15MHz-QPSK-20825-1RB#74



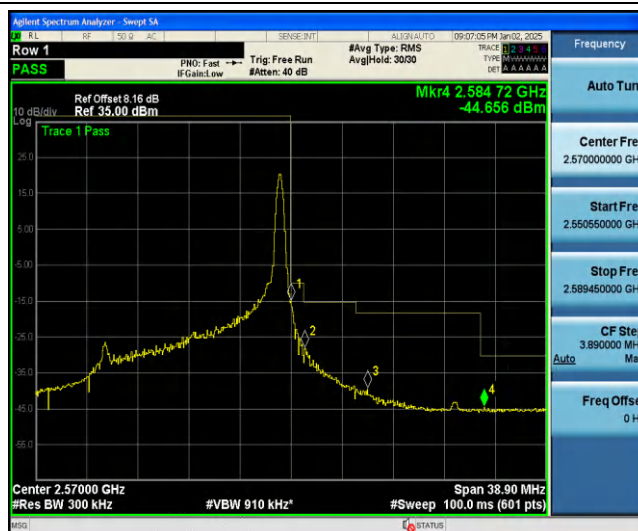
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Band7-15MHz-QPSK-21375-1RB#0



Band7-15MHz-QPSK-21375-1RB#74



Band7-15MHz-QPSK-21375-75RB#0



Band7-15MHz-16QAM-20825-1RB#0



Band7-15MHz-16QAM-20825-1RB#74



Band7-15MHz-16QAM-20825-75RB#0



Band7-15MHz-16QAM-21375-1RB#0



Band7-15MHz-16QAM-21375-1RB#74



Band7-15MHz-16QAM-21375-75RB#0



Band7-20MHz-QPSK-20850-1RB#0



Band7-20MHz-QPSK-20850-1RB#99



Band7-20MHz-QPSK-20850-100RB#0



Band7-20MHz-QPSK-21350-1RB#0



Band7-20MHz-QPSK-21350-1RB#99



Band7-20MHz-QPSK-21350-100RB#0



Band7-20MHz-16QAM-20850-1RB#0



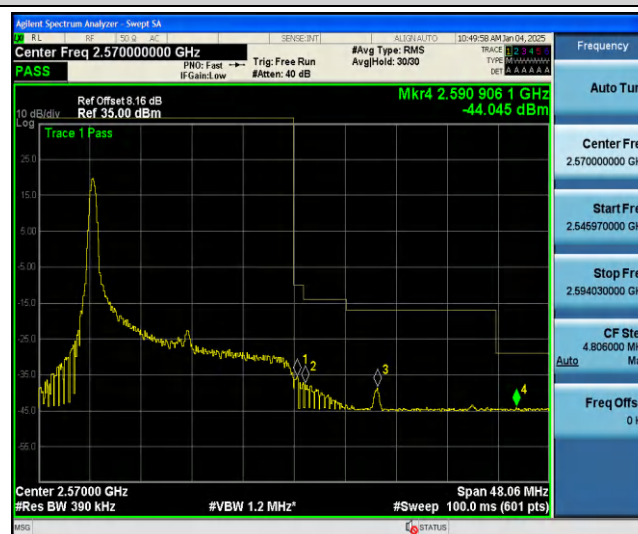
Band7-20MHz-16QAM-20850-1RB#99



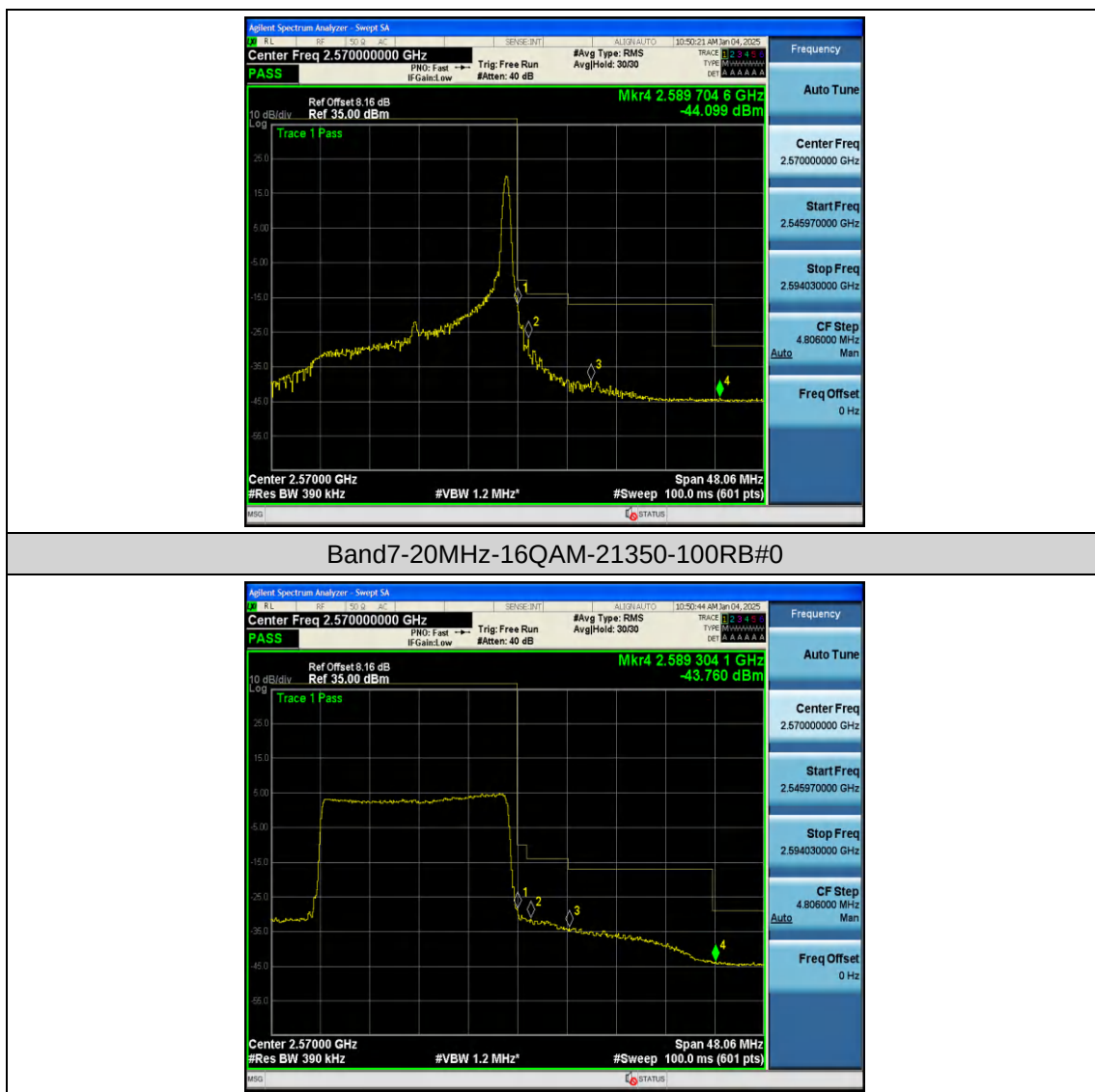
Band7-20MHz-16QAM-20850-100RB#0



Band7-20MHz-16QAM-21350-1RB#0



Band7-20MHz-16QAM-21350-1RB#99



Appendix E: Conducted Spurious Emission

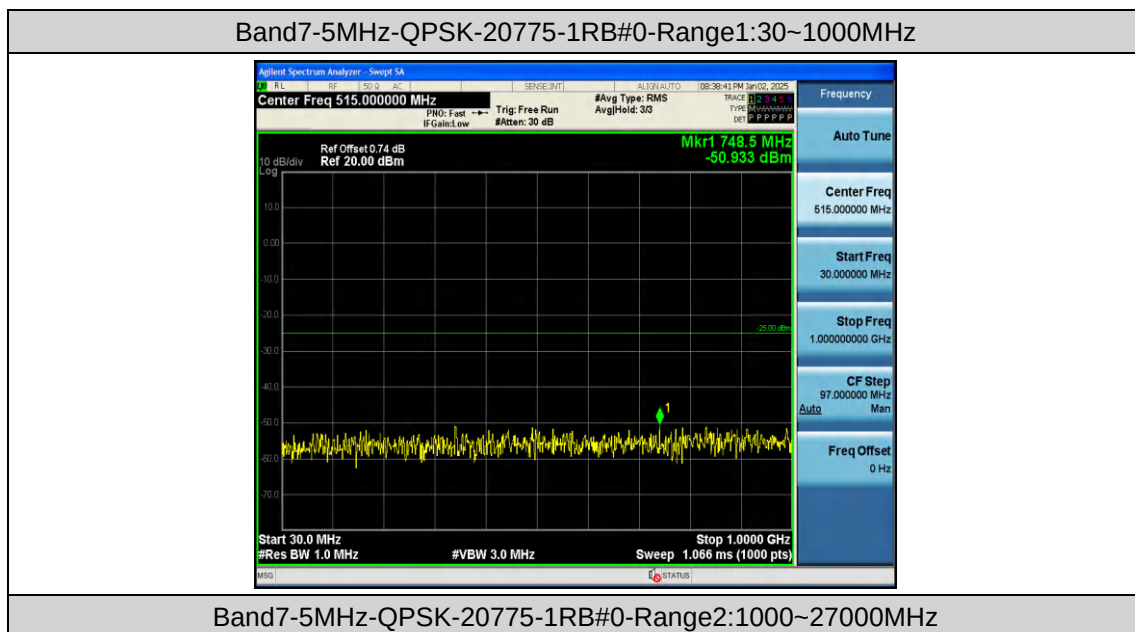
Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Frequency Range	Result (dBm)	Verdict
Band 7	5MHz	QPSK	20775	1RB#0	Range1:30~1000MHz	-50.93	PASS
Band 7	5MHz	QPSK	20775	1RB#0	Range2:1000~27000MHz	-33.13	PASS
Band 7	5MHz	QPSK	21100	1RB#0	Range1:30~1000MHz	-49.99	PASS
Band 7	5MHz	QPSK	21100	1RB#0	Range2:1000~27000MHz	-32.21	PASS
Band 7	5MHz	QPSK	21425	1RB#0	Range1:30~1000MHz	-50.85	PASS
Band 7	5MHz	QPSK	21425	1RB#0	Range2:1000~27000MHz	-32.39	PASS
Band 7	5MHz	16QAM	20775	1RB#0	Range1:30~1000MHz	-50.65	PASS
Band 7	5MHz	16QAM	20775	1RB#0	Range2:1000~27000MHz	-32.13	PASS
Band 7	5MHz	16QAM	21100	1RB#0	Range1:30~1000MHz	-49.42	PASS
Band 7	5MHz	16QAM	21100	1RB#0	Range2:1000~27000MHz	-31.35	PASS
Band 7	5MHz	16QAM	21425	1RB#0	Range1:30~1000MHz	-50.28	PASS
Band 7	5MHz	16QAM	21425	1RB#0	Range2:1000~27000MHz	-32.67	PASS
Band 7	10MHz	QPSK	20800	1RB#0	Range1:30~1000MHz	-50.08	PASS
Band 7	10MHz	QPSK	20800	1RB#0	Range2:1000~27000MHz	-31.55	PASS
Band 7	10MHz	QPSK	21100	1RB#0	Range1:30~1000MHz	-50.28	PASS
Band 7	10MHz	QPSK	21100	1RB#0	Range2:1000~27000MHz	-31.96	PASS
Band 7	10MHz	QPSK	21400	1RB#0	Range1:30~1000MHz	-49.47	PASS
Band 7	10MHz	QPSK	21400	1RB#0	Range2:1000~27000MHz	-32.6	PASS

7					Hz	8	S
Band 7	10MHz	16QAM	20800	1RB#0	Range1:30~1000MHz	-48.47	PAS S
Band 7	10MHz	16QAM	20800	1RB#0	Range2:1000~27000M Hz	-33.47	PAS S
Band 7	10MHz	16QAM	21100	1RB#0	Range1:30~1000MHz	-50.41	PAS S
Band 7	10MHz	16QAM	21100	1RB#0	Range2:1000~27000M Hz	-32.15	PAS S
Band 7	10MHz	16QAM	21400	1RB#0	Range1:30~1000MHz	-50.62	PAS S
Band 7	10MHz	16QAM	21400	1RB#0	Range2:1000~27000M Hz	-31.68	PAS S
Band 7	15MHz	QPSK	20825	1RB#0	Range1:30~1000MHz	-50.37	PAS S
Band 7	15MHz	QPSK	20825	1RB#0	Range2:1000~27000M Hz	-32.76	PAS S
Band 7	15MHz	QPSK	21100	1RB#0	Range1:30~1000MHz	-50.12	PAS S
Band 7	15MHz	QPSK	21100	1RB#0	Range2:1000~27000M Hz	-32.62	PAS S
Band 7	15MHz	QPSK	21375	1RB#0	Range1:30~1000MHz	-50.66	PAS S
Band 7	15MHz	QPSK	21375	1RB#0	Range2:1000~27000M Hz	-32.75	PAS S
Band 7	15MHz	16QAM	20825	1RB#0	Range1:30~1000MHz	-50.03	PAS S
Band 7	15MHz	16QAM	20825	1RB#0	Range2:1000~27000M Hz	-32.14	PAS S
Band 7	15MHz	16QAM	21100	1RB#0	Range1:30~1000MHz	-50.5	PAS S
Band 7	15MHz	16QAM	21100	1RB#0	Range2:1000~27000M Hz	-31.12	PAS S
Band 7	15MHz	16QAM	21375	1RB#0	Range1:30~1000MHz	-49.44	PAS S
Band 7	15MHz	16QAM	21375	1RB#0	Range2:1000~27000M Hz	-33.03	PAS S
Band 7	20MHz	QPSK	20850	1RB#0	Range1:30~1000MHz	-49.49	PAS S
Band 7	20MHz	QPSK	20850	1RB#0	Range2:1000~27000M Hz	-32.43	PAS S
Band 7	20MHz	QPSK	21100	1RB#0	Range1:30~1000MHz	-50.91	PAS S

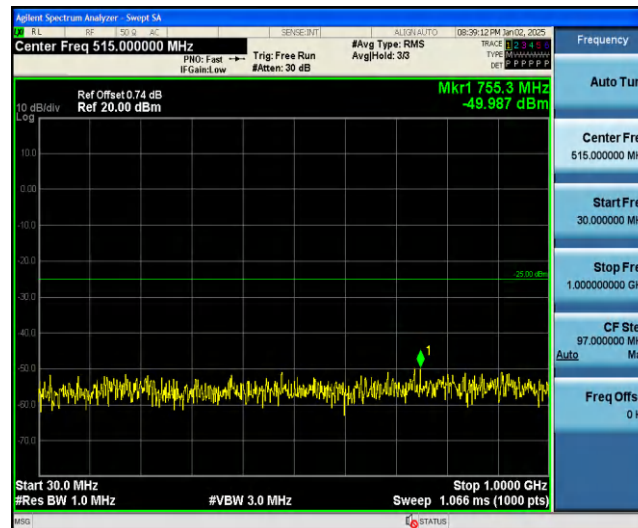
Band 7	20MHz	QPSK	21100	1RB#0	Range2:1000~27000M Hz	-32.3 1	PAS S
Band 7	20MHz	QPSK	21350	1RB#0	Range1:30~1000MHz	-48.2 7	PAS S
Band 7	20MHz	QPSK	21350	1RB#0	Range2:1000~27000M Hz	-32.7 4	PAS S
Band 7	20MHz	16QAM	20850	1RB#0	Range1:30~1000MHz	-51.6 8	PAS S
Band 7	20MHz	16QAM	20850	1RB#0	Range2:1000~27000M Hz	-33.5 3	PAS S
Band 7	20MHz	16QAM	21100	1RB#0	Range1:30~1000MHz	-47.5 6	PAS S
Band 7	20MHz	16QAM	21100	1RB#0	Range2:1000~27000M Hz	-31.7 6	PAS S
Band 7	20MHz	16QAM	21350	1RB#0	Range1:30~1000MHz	-46.2 7	PAS S
Band 7	20MHz	16QAM	21350	1RB#0	Range2:1000~27000M Hz	-33.0 7	PAS S

Test Graphs





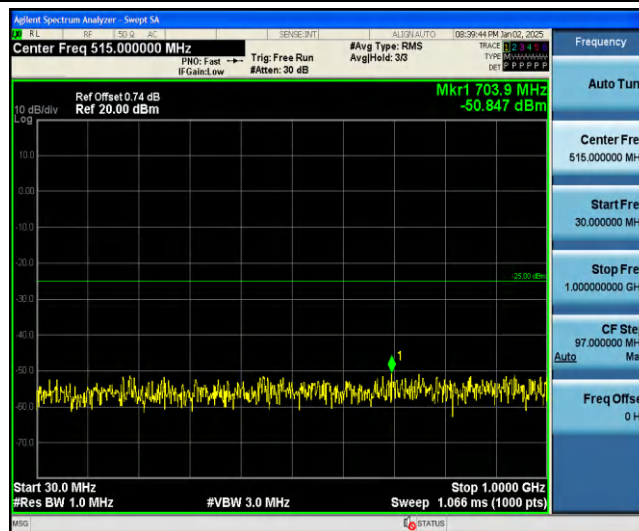
Band7-5MHz-QPSK-21100-1RB#0-Range1:30~1000MHz



Band7-5MHz-QPSK-21100-1RB#0-Range2:1000~27000MHz



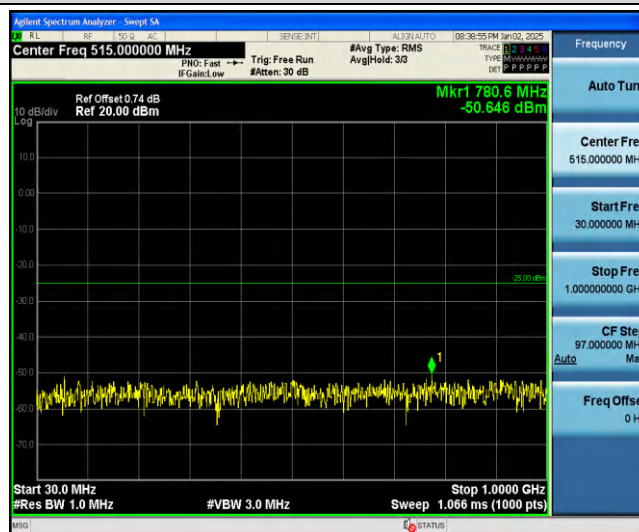
Band7-5MHz-QPSK-21425-1RB#0-Range1:30~1000MHz



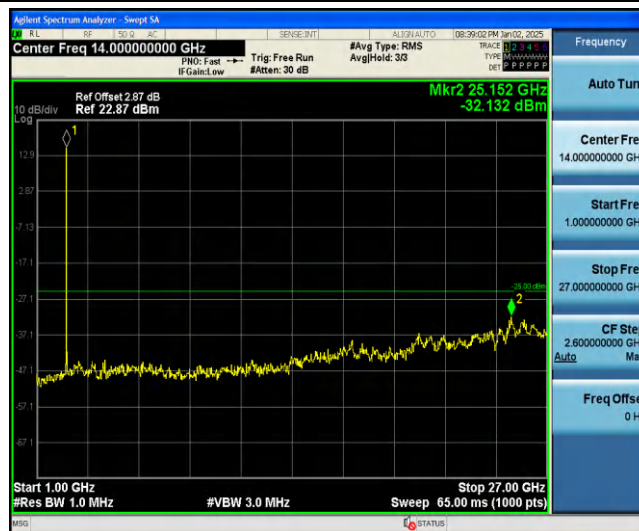
Band7-5MHz-QPSK-21425-1RB#0-Range2:1000~27000MHz



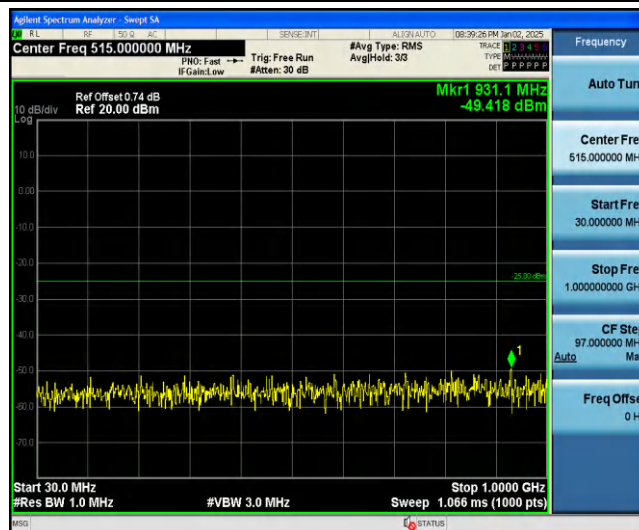
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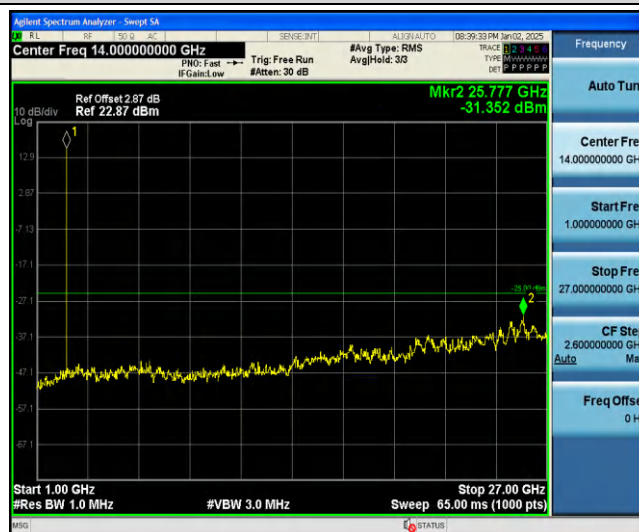
Band7-5MHz-16QAM-20775-1RB#0-Range2:1000~27000MHz



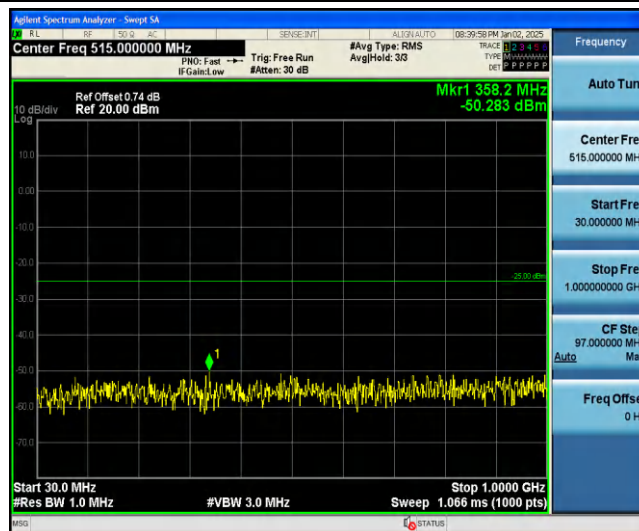
Band7-5MHz-16QAM-21100-1RB#0-Range1:30~1000MHz



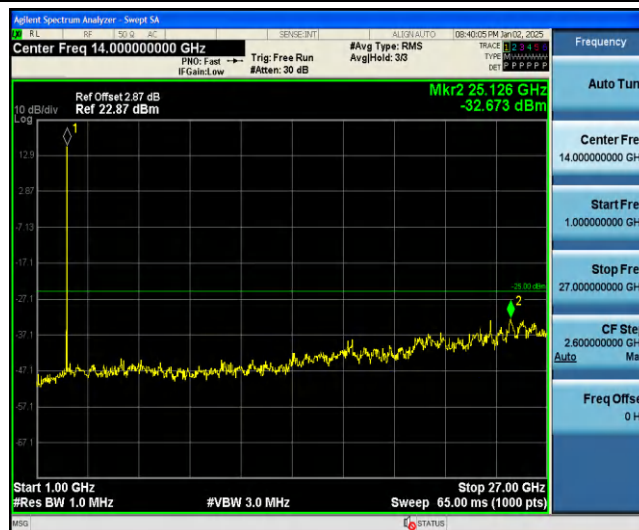
Band7-5MHz-16QAM-21100-1RB#0-Range2:1000~27000MHz



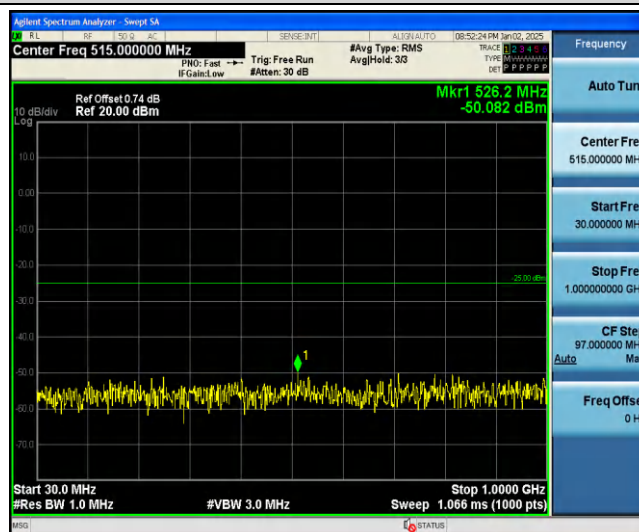
Band7-5MHz-16QAM-21425-1RB#0-Range1:30~1000MHz



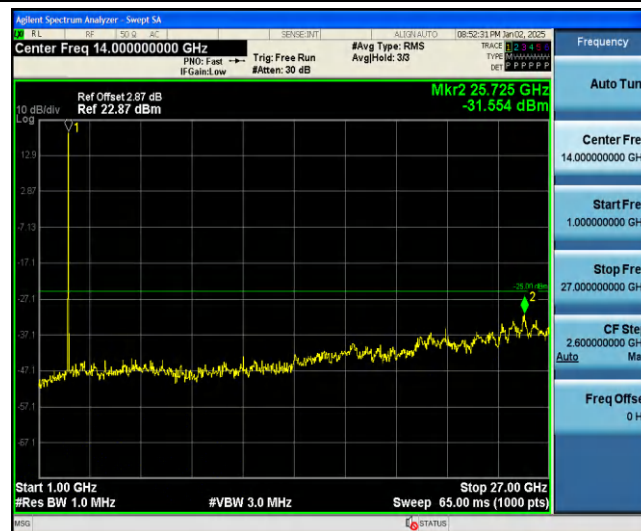
Band7-5MHz-16QAM-21425-1RB#0-Range2:1000~27000MHz



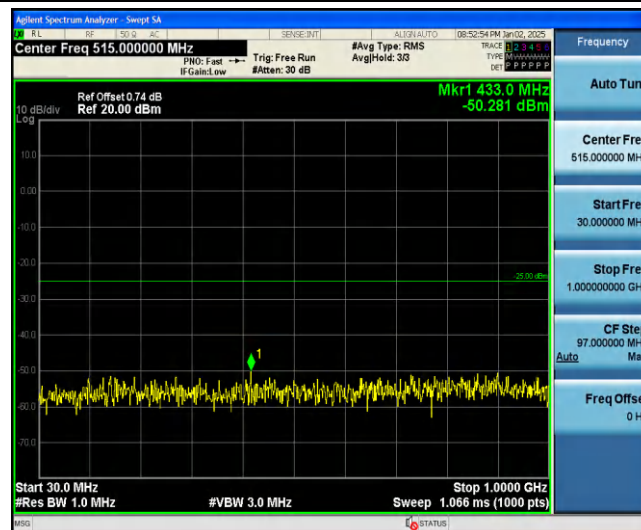
Band7-10MHz-QPSK-20800-1RB#0-Range1:30~1000MHz



Band7-10MHz-QPSK-20800-1RB#0-Range2:1000~27000MHz



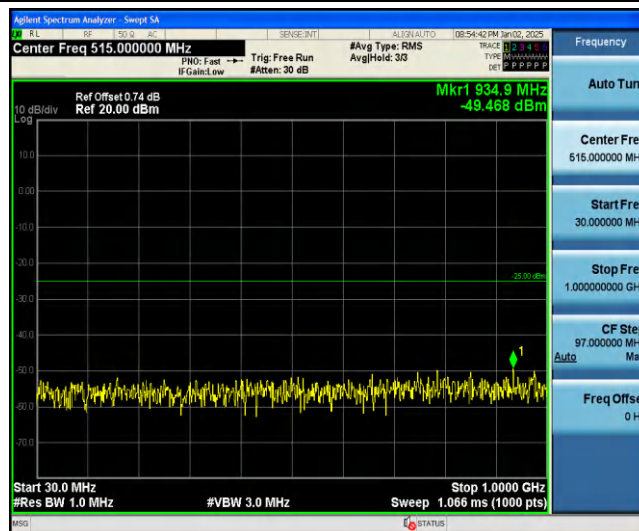
Band7-10MHz-QPSK-21100-1RB#0-Range1:30~1000MHz



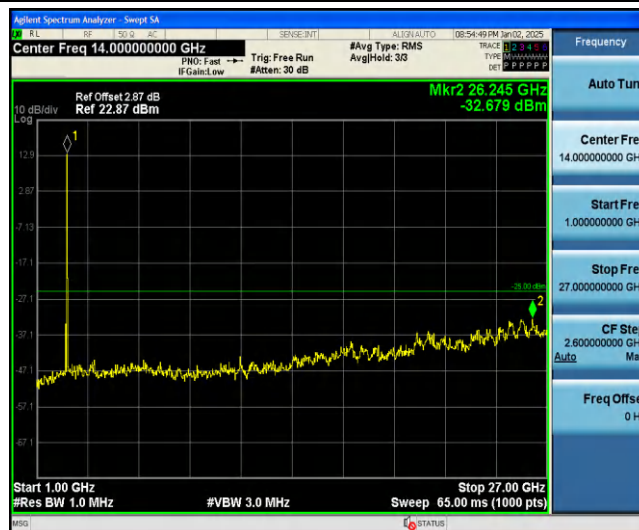
Band7-10MHz-QPSK-21100-1RB#0-Range2:1000~27000MHz



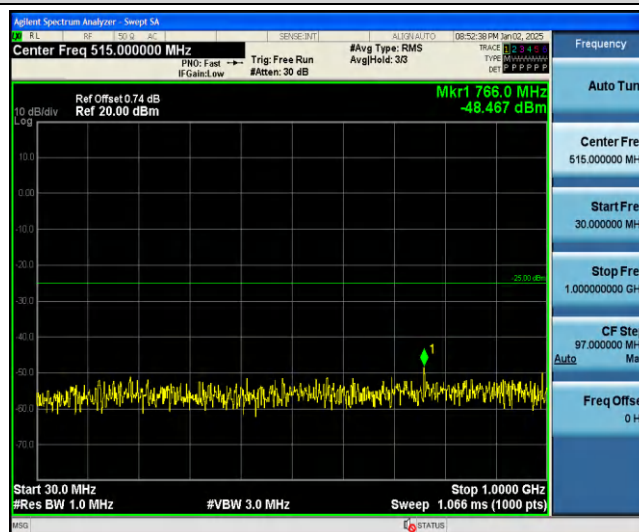
Band7-10MHz-QPSK-21400-1RB#0-Range1:30~1000MHz



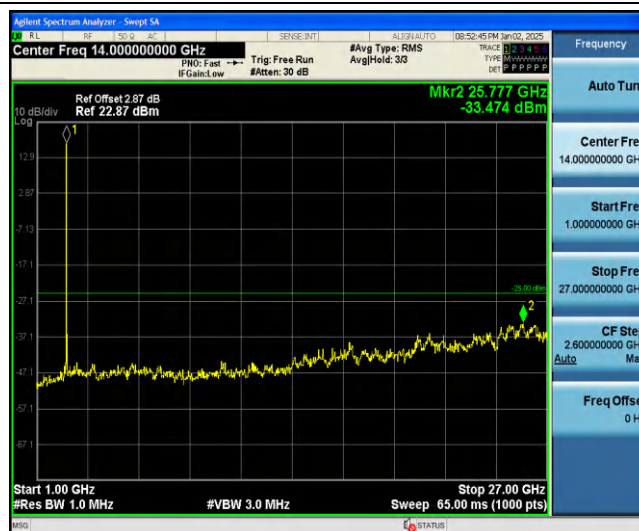
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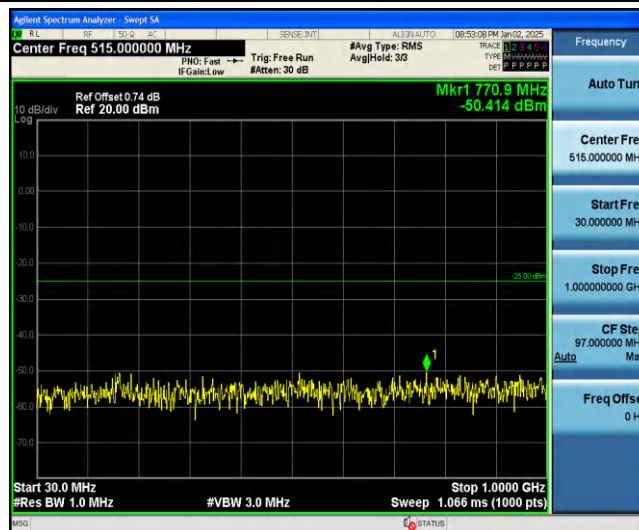
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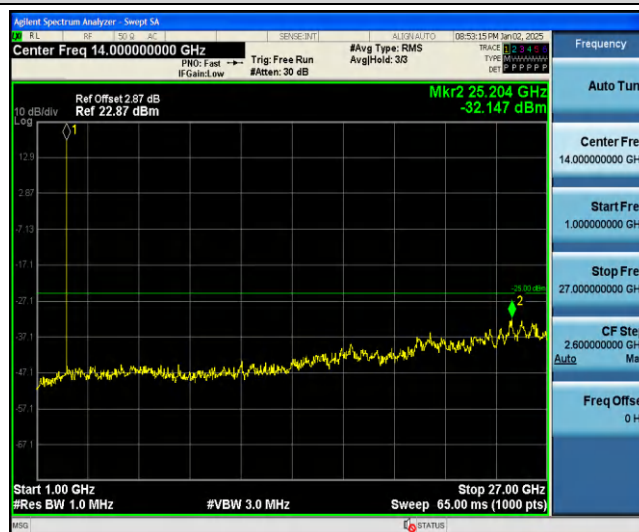
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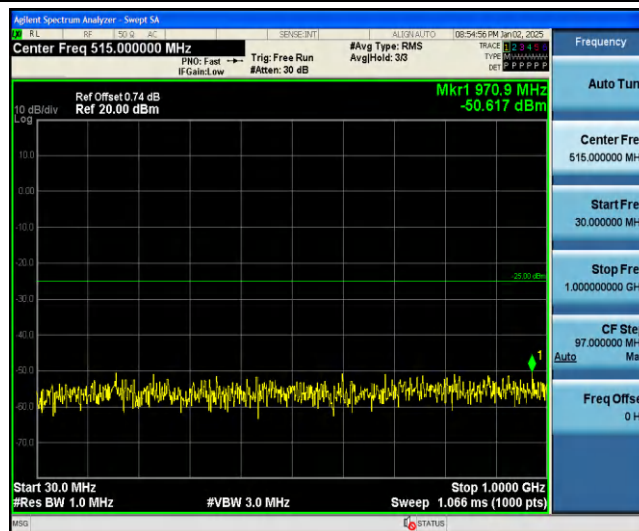
Band7-10MHz-16QAM-21100-1RB#0-Range1:30~1000MHz



Band7-10MHz-16QAM-21100-1RB#0-Range2:1000~27000MHz



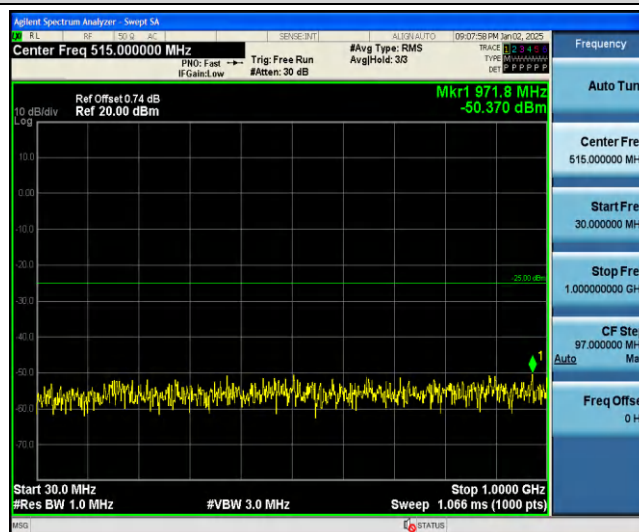
Band7-10MHz-16QAM-21400-1RB#0-Range1:30~1000MHz



Band7-10MHz-16QAM-21400-1RB#0-Range2:1000~27000MHz



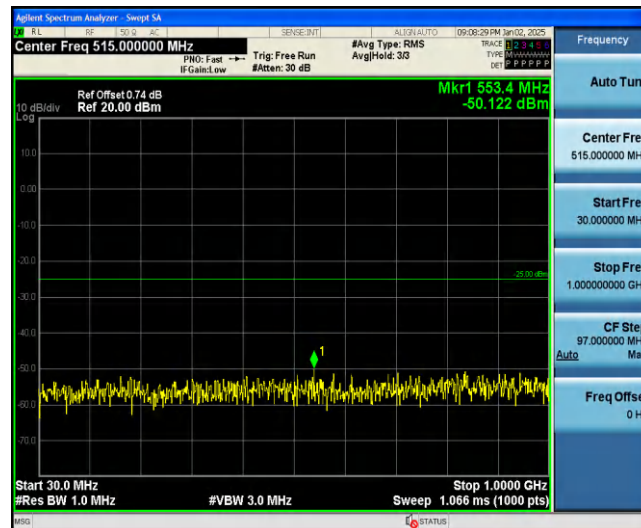
Band7-15MHz-QPSK-20825-1RB#0-Range1:30~1000MHz



Band7-15MHz-QPSK-20825-1RB#0-Range2:1000~27000MHz



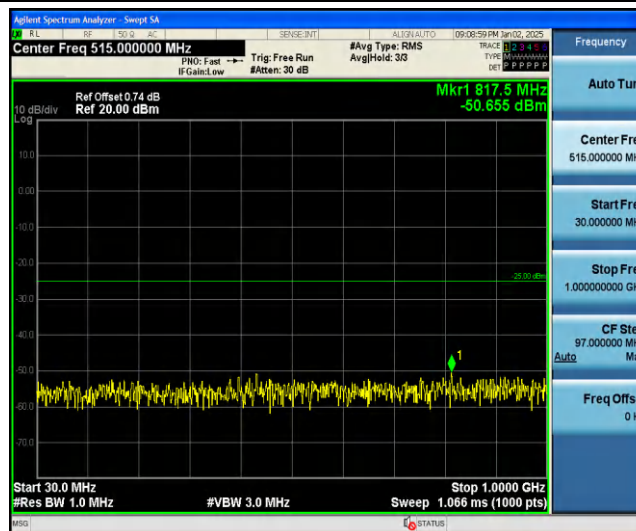
Band7-15MHz-QPSK-21100-1RB#0-Range1:30~1000MHz



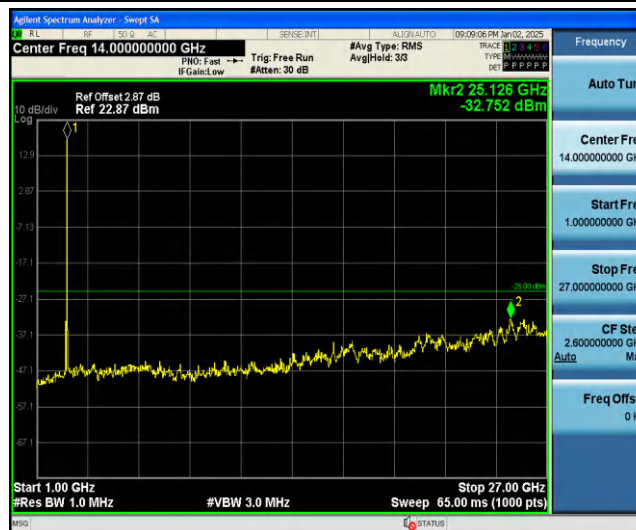
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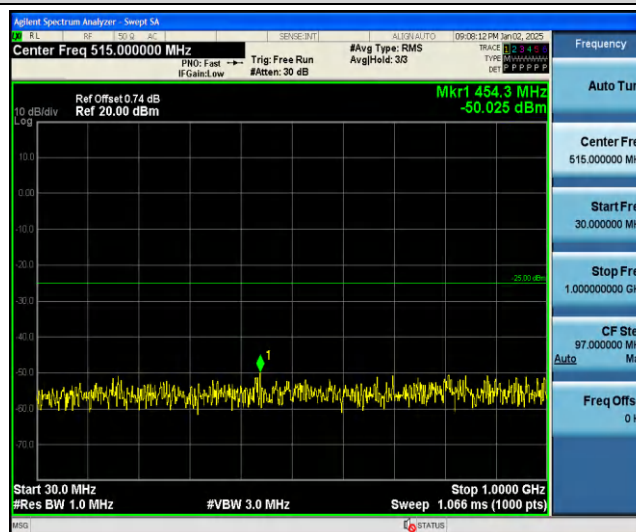
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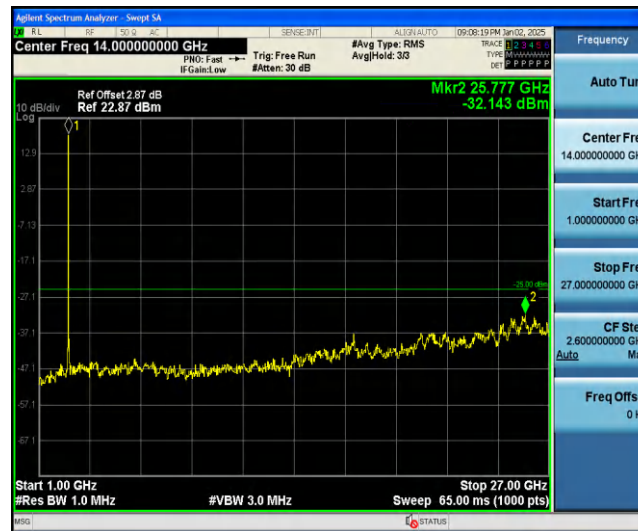
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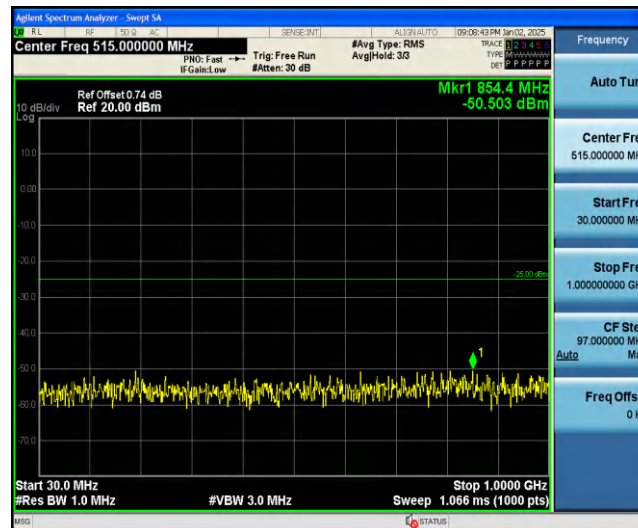
Band7-15MHz-16QAM-20825-1RB#0-Range1:30~1000MHz



Band7-15MHz-16QAM-20825-1RB#0-Range2:1000~27000MHz



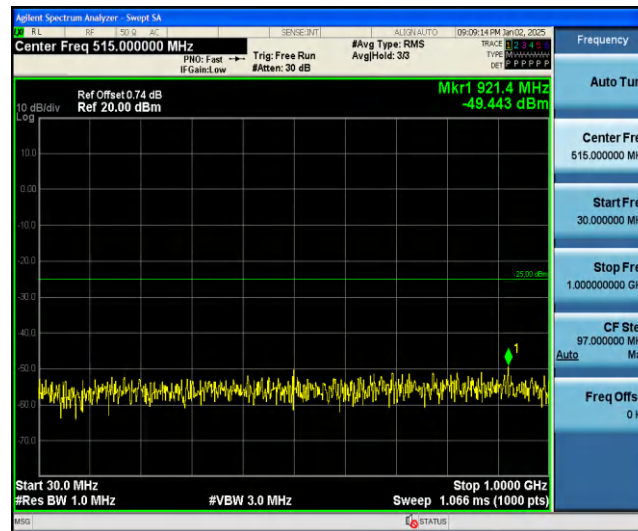
Band7-15MHz-16QAM-21100-1RB#0-Range1:30~1000MHz



Band7-15MHz-16QAM-21100-1RB#0-Range2:1000~27000MHz



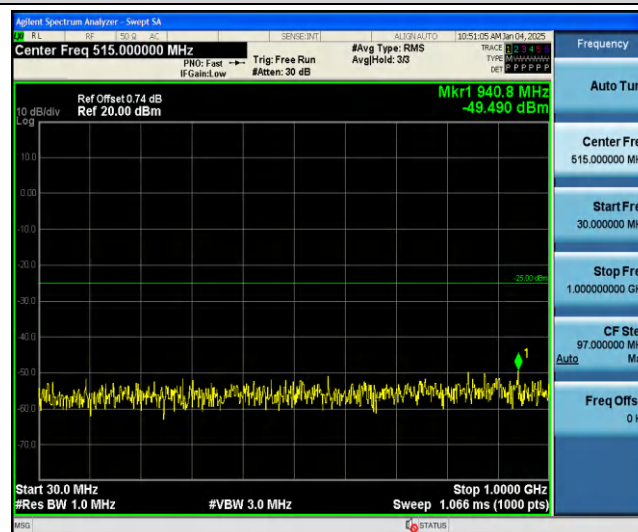
Band7-15MHz-16QAM-21375-1RB#0-Range1:30~1000MHz



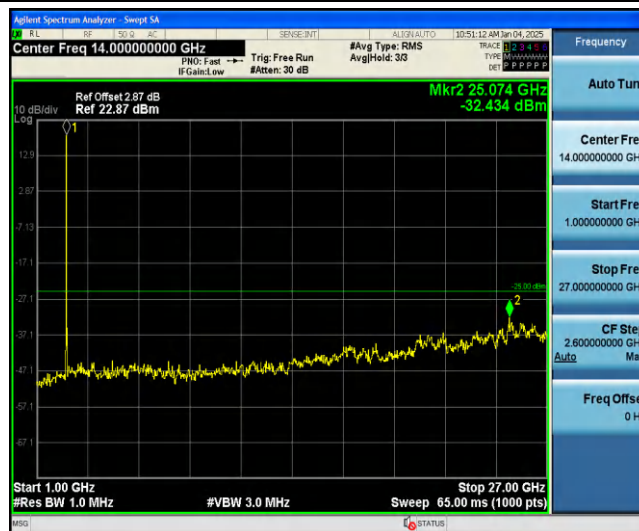
Band7-15MHz-16QAM-21375-1RB#0-Range2:1000~27000MHz



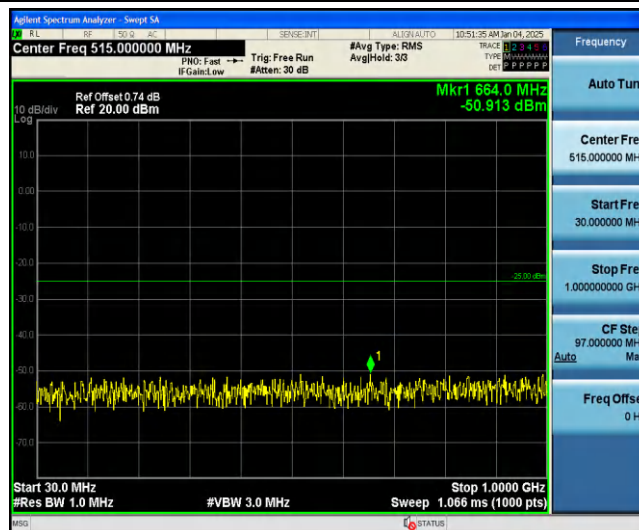
Band7-20MHz-QPSK-20850-1RB#0-Range1:30~1000MHz



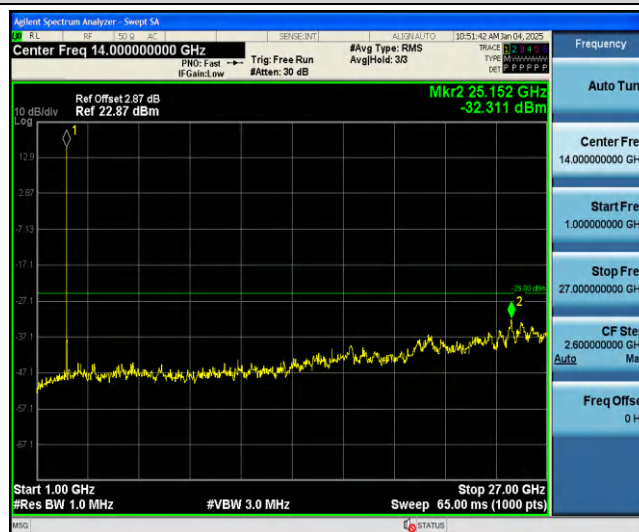
Band7-20MHz-QPSK-20850-1RB#0-Range2:1000~27000MHz



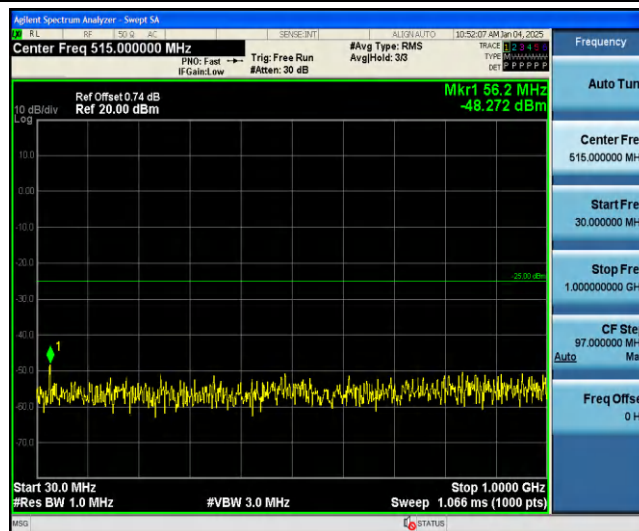
Band7-20MHz-QPSK-21100-1RB#0-Range1:30~1000MHz



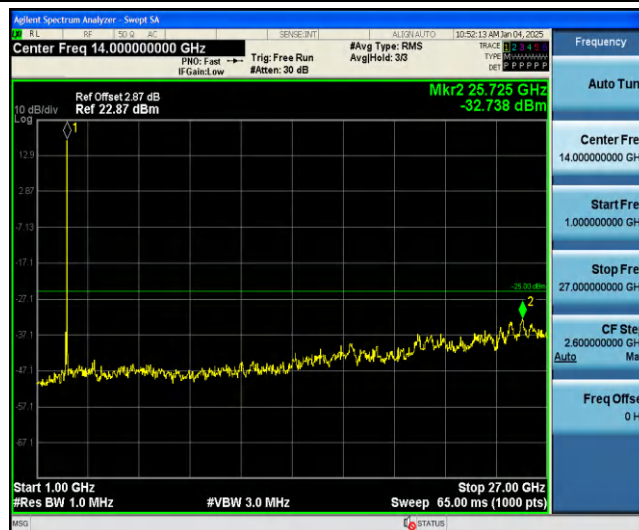
Band7-20MHz-QPSK-21100-1RB#0-Range2:1000~27000MHz



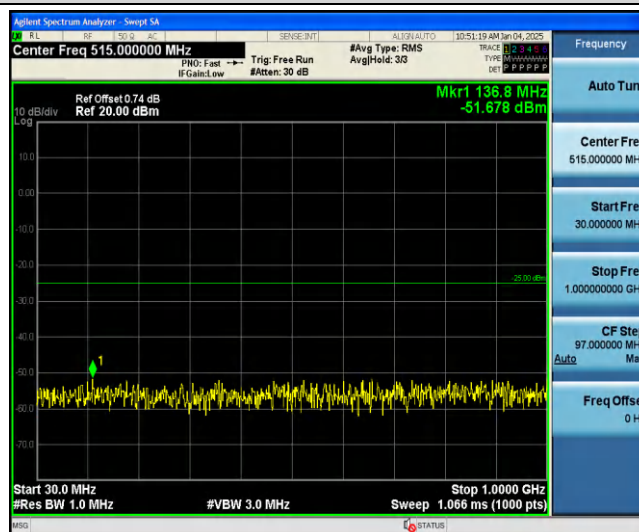
Band7-20MHz-QPSK-21350-1RB#0-Range1:30~1000MHz



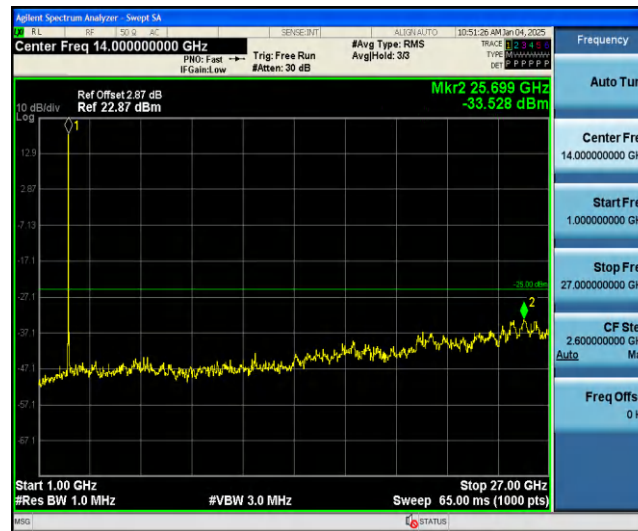
Band7-20MHz-QPSK-21350-1RB#0-Range2:1000~27000MHz



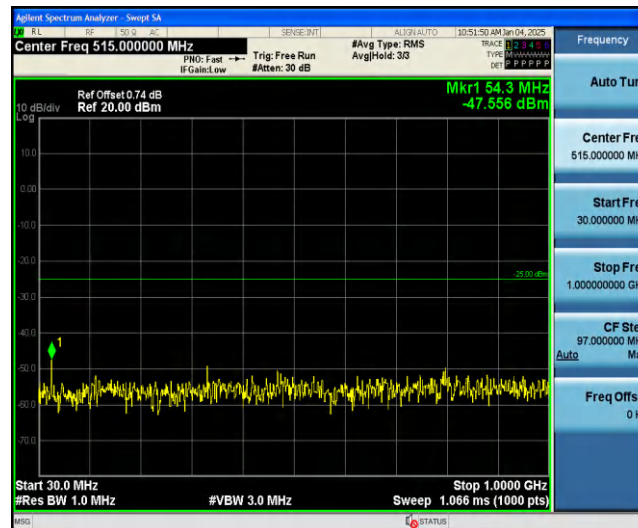
Band7-20MHz-16QAM-20850-1RB#0-Range1:30~1000MHz



Band7-20MHz-16QAM-20850-1RB#0-Range2:1000~27000MHz



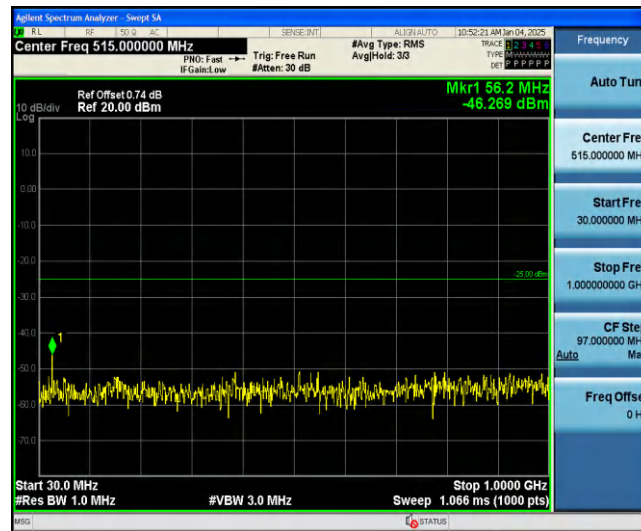
Band7-20MHz-16QAM-21100-1RB#0-Range1:30~1000MHz



Band7-20MHz-16QAM-21100-1RB#0-Range2:1000~27000MHz



Band7-20MHz-16QAM-21350-1RB#0-Range1:30~1000MHz



Band7-20MHz-16QAM-21350-1RB#0-Range2:1000~27000MHz



Appendix F: Frequency Stability

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Voltage		Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
					Voltage [Vdc]	Temperature (°C)				
Band7	5MHz	QPSK	20775	25RB#0	VL	NT	-54.43	-0.021750	±2.5	PASS
Band7	5MHz	QPSK	20775	25RB#0	VN	NT	-16.65	-0.006653	±2.5	PASS
Band7	5MHz	QPSK	20775	25RB#0	VH	NT	-23.56	-0.009415	±2.5	PASS
Band7	5MHz	QPSK	21100	25RB#0	VL	NT	26.19	0.010331	±2.5	PASS
Band7	5MHz	QPSK	21100	25RB#0	VN	NT	40.87	0.016122	±2.5	PASS
Band7	5MHz	QPSK	21100	25RB#0	VH	NT	14.24	0.005617	±2.5	PASS
Band7	5MHz	QPSK	21425	25RB#0	VL	NT	-18.83	-0.007334	±2.5	PASS
Band7	5MHz	QPSK	21425	25RB#0	VN	NT	38.37	0.014944	±2.5	PASS
Band7	5MHz	QPSK	21425	25RB#0	VH	NT	-41.55	-0.016183	±2.5	PASS
Band7	5MHz	16QAM	20775	25RB#0	VL	NT	9.31	0.003720	±2.5	PASS
Band7	5MHz	16QAM	20775	25RB#0	VN	NT	-56.40	-0.022537	±2.5	PASS
Band7	5MHz	16QAM	20775	25RB#0	VH	NT	4.70	0.001878	±2.5	PASS
Band7	5MHz	16QAM	21100	25RB#0	VL	NT	14.32	0.005649	±2.5	PASS
Band7	5MHz	16QAM	21100	25RB#0	VN	NT	47.90	0.018895	±2.5	PASS
Band7	5MHz	16QAM	21100	25RB#0	VH	NT	29.17	0.011507	±2.5	PASS
Band7	5MHz	16QAM	21425	25RB#0	VL	NT	-3.71	-0.001445	±2.5	PASS
Band7	5MHz	16QAM	21425	25RB#0	VN	NT	44.23	0.017227	±2.5	PASS
Band7	5MHz	16QAM	21425	25RB#0	VH	NT	16.30	0.006349	±2.5	PASS
Band7	10MHz	QPSK	20800	50RB#0	VL	NT	45.31	0.018088	±2.5	PASS
Band7	10MHz	QPSK	20800	50RB#0	VN	NT	-13.39	-0.005345	±2.5	PASS
Band7	10MHz	QPSK	20800	50RB#0	VH	NT	22.19	0.008858	±2.5	PASS
Band7	10MHz	QPSK	21100	50RB#0	VL	NT	48.81	0.019254	±2.5	PASS
Band7	10MHz	QPSK	21100	50RB#0	VN	NT	41.89	0.016525	±2.5	PASS
Band7	10MHz	QPSK	21100	50RB#0	VH	NT	15.57	0.006142	±2.5	PASS
Band7	10MHz	QPSK	21400	50RB#0	VL	NT	17.19	0.006702	±2.5	PASS
Band7	10MHz	QPSK	21400	50RB#0	VN	NT	54.20	0.021131	±2.5	PASS
Band7	10MHz	QPSK	21400	50RB#0	VH	NT	29.73	0.011591	±2.5	PASS
Band7	10MHz	16QAM	20800	50RB#0	VL	NT	-11.82	-0.004719	±2.5	PASS
Band7	10MHz	16QAM	20800	50RB#0	VN	NT	11.24	0.004487	±2.5	PASS
Band7	10MHz	16QAM	20800	50RB#0	VH	NT	34.40	0.013733	±2.5	PASS
Band7	10MHz	16QAM	21100	50RB#0	VL	NT	16.44	0.006485	±2.5	PASS
Band7	10MHz	16QAM	21100	50RB#0	VN	NT	45.86	0.018091	±2.5	PASS
Band7	10MHz	16QAM	21100	50RB#0	VH	NT	44.78	0.017665	±2.5	PASS
Band7	10MHz	16QAM	21400	50RB#0	VL	NT	47.97	0.018702	±2.5	PASS

Band7	10MHz	16QAM	21400	50RB#0	VN	NT	48.37	0.018858	±2.5	PASS
Band7	10MHz	16QAM	21400	50RB#0	VH	NT	13.01	0.005072	±2.5	PASS
Band7	15MHz	QPSK	20825	75RB#0	VL	NT	-51.81	-0.020662	±2.5	PASS
Band7	15MHz	QPSK	20825	75RB#0	VN	NT	-31.20	-0.012443	±2.5	PASS
Band7	15MHz	QPSK	20825	75RB#0	VH	NT	-41.34	-0.016487	±2.5	PASS
Band7	15MHz	QPSK	21100	75RB#0	VL	NT	-61.59	-0.024296	±2.5	PASS
Band7	15MHz	QPSK	21100	75RB#0	VN	NT	-5.07	-0.002000	±2.5	PASS
Band7	15MHz	QPSK	21100	75RB#0	VH	NT	-59.07	-0.023302	±2.5	PASS
Band7	15MHz	QPSK	21375	75RB#0	VL	NT	-32.88	-0.012831	±2.5	PASS
Band7	15MHz	QPSK	21375	75RB#0	VN	NT	21.03	0.008207	±2.5	PASS
Band7	15MHz	QPSK	21375	75RB#0	VH	NT	-50.93	-0.019875	±2.5	PASS
Band7	15MHz	16QAM	20825	75RB#0	VL	NT	-51.28	-0.020451	±2.5	PASS
Band7	15MHz	16QAM	20825	75RB#0	VN	NT	-52.14	-0.020794	±2.5	PASS
Band7	15MHz	16QAM	20825	75RB#0	VH	NT	-44.31	-0.017671	±2.5	PASS
Band7	15MHz	16QAM	21100	75RB#0	VL	NT	-40.29	-0.015893	±2.5	PASS
Band7	15MHz	16QAM	21100	75RB#0	VN	NT	-11.69	-0.004611	±2.5	PASS
Band7	15MHz	16QAM	21100	75RB#0	VH	NT	-8.24	-0.003250	±2.5	PASS
Band7	15MHz	16QAM	21375	75RB#0	VL	NT	-50.05	-0.019532	±2.5	PASS
Band7	15MHz	16QAM	21375	75RB#0	VN	NT	-23.39	-0.009128	±2.5	PASS
Band7	15MHz	16QAM	21375	75RB#0	VH	NT	-17.68	-0.006900	±2.5	PASS
Band7	20MHz	QPSK	20850	100RB#0	VL	NT	46.95	0.018705	±2.5	PASS
Band7	20MHz	QPSK	20850	100RB#0	VN	NT	51.13	0.020371	±2.5	PASS
Band7	20MHz	QPSK	20850	100RB#0	VH	NT	38.54	0.015355	±2.5	PASS
Band7	20MHz	QPSK	21100	100RB#0	VL	NT	-8.02	-0.003164	±2.5	PASS
Band7	20MHz	QPSK	21100	100RB#0	VN	NT	40.98	0.016166	±2.5	PASS
Band7	20MHz	QPSK	21100	100RB#0	VH	NT	-10.11	-0.003988	±2.5	PASS
Band7	20MHz	QPSK	21350	100RB#0	VL	NT	-4.96	-0.001938	±2.5	PASS
Band7	20MHz	QPSK	21350	100RB#0	VN	NT	37.98	0.014836	±2.5	PASS
Band7	20MHz	QPSK	21350	100RB#0	VH	NT	-25.01	-0.009770	±2.5	PASS
Band7	20MHz	16QAM	20850	100RB#0	VL	NT	-24.12	-0.009610	±2.5	PASS
Band7	20MHz	16QAM	20850	100RB#0	VN	NT	-22.66	-0.009028	±2.5	PASS
Band7	20MHz	16QAM	20850	100RB#0	VH	NT	-30.85	-0.012291	±2.5	PASS
Band7	20MHz	16QAM	21100	100RB#0	VL	NT	-44.29	-0.017471	±2.5	PASS
Band7	20MHz	16QAM	21100	100RB#0	VN	NT	-40.49	-0.015972	±2.5	PASS
Band7	20MHz	16QAM	21100	100RB#0	VH	NT	-43.46	-0.017144	±2.5	PASS
Band7	20MHz	16QAM	21350	100RB#0	VL	NT	8.82	0.003445	±2.5	PASS
Band7	20MHz	16QAM	21350	100RB#0	VN	NT	-48.14	-0.018805	±2.5	PASS
Band7	20MHz	16QAM	21350	100RB#0	VH	NT	-5.95	-0.002324	±2.5	PASS

Temperature

Band	Bandwidth	Modulation	Channel	RB Configuration	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band7	5MHz	QPSK	20775	25RB#0	NV	-30	-41.01	-0.016388	±2.5	PASS
Band7	5MHz	QPSK	20775	25RB#0	NV	-20	-22.77	-0.009099	±2.5	PASS
Band7	5MHz	QPSK	20775	25RB#0	NV	0	-35.25	-0.014086	±2.5	PASS
Band7	5MHz	QPSK	20775	25RB#0	NV	10	-40.91	-0.016348	±2.5	PASS
Band7	5MHz	QPSK	20775	25RB#0	NV	20	-46.84	-0.018717	±2.5	PASS
Band7	5MHz	QPSK	21100	25RB#0	NV	-30	20.61	0.008130	±2.5	PASS
Band7	5MHz	QPSK	21100	25RB#0	NV	-20	30.48	0.012024	±2.5	PASS
Band7	5MHz	QPSK	21100	25RB#0	NV	0	54.45	0.021479	±2.5	PASS
Band7	5MHz	QPSK	21100	25RB#0	NV	10	10.13	0.003996	±2.5	PASS
Band7	5MHz	QPSK	21100	25RB#0	NV	20	28.77	0.011349	±2.5	PASS
Band7	5MHz	QPSK	21425	25RB#0	NV	-30	-36.37	-0.014166	±2.5	PASS
Band7	5MHz	QPSK	21425	25RB#0	NV	-20	-23.13	-0.009009	±2.5	PASS
Band7	5MHz	QPSK	21425	25RB#0	NV	0	-4.90	-0.001908	±2.5	PASS
Band7	5MHz	QPSK	21425	25RB#0	NV	10	27.97	0.010894	±2.5	PASS
Band7	5MHz	QPSK	21425	25RB#0	NV	20	54.09	0.021067	±2.5	PASS
Band7	5MHz	16QAM	20775	25RB#0	NV	-30	-14.40	-0.005754	±2.5	PASS
Band7	5MHz	16QAM	20775	25RB#0	NV	-20	-26.63	-0.010641	±2.5	PASS
Band7	5MHz	16QAM	20775	25RB#0	NV	0	-39.19	-0.015660	±2.5	PASS
Band7	5MHz	16QAM	20775	25RB#0	NV	10	4.86	0.001942	±2.5	PASS
Band7	5MHz	16QAM	20775	25RB#0	NV	20	-10.08	-0.004028	±2.5	PASS
Band7	5MHz	16QAM	21100	25RB#0	NV	-30	34.16	0.013475	±2.5	PASS
Band7	5MHz	16QAM	21100	25RB#0	NV	-20	44.92	0.017720	±2.5	PASS
Band7	5MHz	16QAM	21100	25RB#0	NV	0	49.52	0.019535	±2.5	PASS
Band7	5MHz	16QAM	21100	25RB#0	NV	10	56.46	0.022272	±2.5	PASS
Band7	5MHz	16QAM	21100	25RB#0	NV	20	54.95	0.021677	±2.5	PASS
Band7	5MHz	16QAM	21425	25RB#0	NV	-30	29.37	0.011439	±2.5	PASS
Band7	5MHz	16QAM	21425	25RB#0	NV	-20	36.44	0.014193	±2.5	PASS
Band7	5MHz	16QAM	21425	25RB#0	NV	0	47.41	0.018465	±2.5	PASS
Band7	5MHz	16QAM	21425	25RB#0	NV	10	18.01	0.007015	±2.5	PASS
Band7	5MHz	16QAM	21425	25RB#0	NV	20	27.50	0.010711	±2.5	PASS
Band7	10MHz	QPSK	20800	50RB#0	NV	-30	24.27	0.009689	±2.5	PASS
Band7	10MHz	QPSK	20800	50RB#0	NV	-20	5.18	0.002068	±2.5	PASS
Band7	10MHz	QPSK	20800	50RB#0	NV	0	34.15	0.013633	±2.5	PASS
Band7	10MHz	QPSK	20800	50RB#0	NV	10	31.04	0.012391	±2.5	PASS
Band7	10MHz	QPSK	20800	50RB#0	NV	20	35.31	0.014096	±2.5	PASS
Band7	10MHz	QPSK	21100	50RB#0	NV	-30	38.77	0.015294	±2.5	PASS
Band7	10MHz	QPSK	21100	50RB#0	NV	-20	35.84	0.014138	±2.5	PASS
Band7	10MHz	QPSK	21100	50RB#0	NV	0	20.24	0.007984	±2.5	PASS
Band7	10MHz	QPSK	21100	50RB#0	NV	10	6.16	0.002430	±2.5	PASS
Band7	10MHz	QPSK	21100	50RB#0	NV	20	39.87	0.015728	±2.5	PASS

Band7	10MHz	QPSK	21400	50RB#0	NV	-30	-13.22	-0.005154	±2.5	PASS
Band7	10MHz	QPSK	21400	50RB#0	NV	-20	28.56	0.011135	±2.5	PASS
Band7	10MHz	QPSK	21400	50RB#0	NV	0	16.61	0.006476	±2.5	PASS
Band7	10MHz	QPSK	21400	50RB#0	NV	10	58.30	0.022729	±2.5	PASS
Band7	10MHz	QPSK	21400	50RB#0	NV	20	-6.86	-0.002674	±2.5	PASS
Band7	10MHz	16QAM	20800	50RB#0	NV	-30	31.82	0.012703	±2.5	PASS
Band7	10MHz	16QAM	20800	50RB#0	NV	-20	15.65	0.006248	±2.5	PASS
Band7	10MHz	16QAM	20800	50RB#0	NV	0	45.19	0.018040	±2.5	PASS
Band7	10MHz	16QAM	20800	50RB#0	NV	10	28.27	0.011285	±2.5	PASS
Band7	10MHz	16QAM	20800	50RB#0	NV	20	50.68	0.020232	±2.5	PASS
Band7	10MHz	16QAM	21100	50RB#0	NV	-30	28.42	0.011211	±2.5	PASS
Band7	10MHz	16QAM	21100	50RB#0	NV	-20	-6.73	-0.002655	±2.5	PASS
Band7	10MHz	16QAM	21100	50RB#0	NV	0	22.70	0.008955	±2.5	PASS
Band7	10MHz	16QAM	21100	50RB#0	NV	10	34.76	0.013712	±2.5	PASS
Band7	10MHz	16QAM	21100	50RB#0	NV	20	54.50	0.021499	±2.5	PASS
Band7	10MHz	16QAM	21400	50RB#0	NV	-30	40.54	0.015805	±2.5	PASS
Band7	10MHz	16QAM	21400	50RB#0	NV	-20	24.35	0.009493	±2.5	PASS
Band7	10MHz	16QAM	21400	50RB#0	NV	0	47.42	0.018487	±2.5	PASS
Band7	10MHz	16QAM	21400	50RB#0	NV	10	-6.54	-0.002550	±2.5	PASS
Band7	10MHz	16QAM	21400	50RB#0	NV	20	21.54	0.008398	±2.5	PASS
Band7	15MHz	QPSK	20825	75RB#0	NV	-30	-54.18	-0.021607	±2.5	PASS
Band7	15MHz	QPSK	20825	75RB#0	NV	-20	-53.93	-0.021507	±2.5	PASS
Band7	15MHz	QPSK	20825	75RB#0	NV	0	-54.01	-0.021539	±2.5	PASS
Band7	15MHz	QPSK	20825	75RB#0	NV	10	-20.42	-0.008144	±2.5	PASS
Band7	15MHz	QPSK	20825	75RB#0	NV	20	-40.21	-0.016036	±2.5	PASS
Band7	15MHz	QPSK	21100	75RB#0	NV	-30	-53.79	-0.021219	±2.5	PASS
Band7	15MHz	QPSK	21100	75RB#0	NV	-20	-26.51	-0.010458	±2.5	PASS
Band7	15MHz	QPSK	21100	75RB#0	NV	0	-22.03	-0.008690	±2.5	PASS
Band7	15MHz	QPSK	21100	75RB#0	NV	10	-29.38	-0.011590	±2.5	PASS
Band7	15MHz	QPSK	21100	75RB#0	NV	20	-26.77	-0.010560	±2.5	PASS
Band7	15MHz	QPSK	21375	75RB#0	NV	-30	-54.68	-0.021339	±2.5	PASS
Band7	15MHz	QPSK	21375	75RB#0	NV	-20	-8.26	-0.003223	±2.5	PASS
Band7	15MHz	QPSK	21375	75RB#0	NV	0	-5.14	-0.002006	±2.5	PASS
Band7	15MHz	QPSK	21375	75RB#0	NV	10	-16.57	-0.006466	±2.5	PASS
Band7	15MHz	QPSK	21375	75RB#0	NV	20	-45.55	-0.017776	±2.5	PASS
Band7	15MHz	16QAM	20825	75RB#0	NV	-30	-24.85	-0.009910	±2.5	PASS
Band7	15MHz	16QAM	20825	75RB#0	NV	-20	9.82	0.003916	±2.5	PASS
Band7	15MHz	16QAM	20825	75RB#0	NV	0	-19.62	-0.007825	±2.5	PASS
Band7	15MHz	16QAM	20825	75RB#0	NV	10	-56.99	-0.022728	±2.5	PASS
Band7	15MHz	16QAM	20825	75RB#0	NV	20	-25.50	-0.010169	±2.5	PASS
Band7	15MHz	16QAM	21100	75RB#0	NV	-30	-19.34	-0.007629	±2.5	PASS

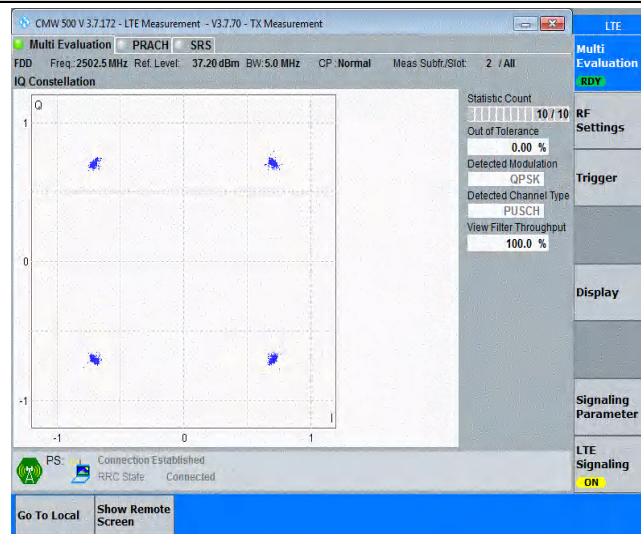
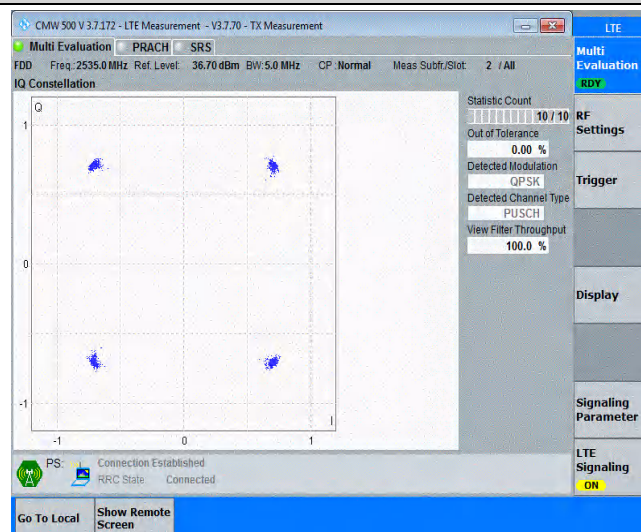
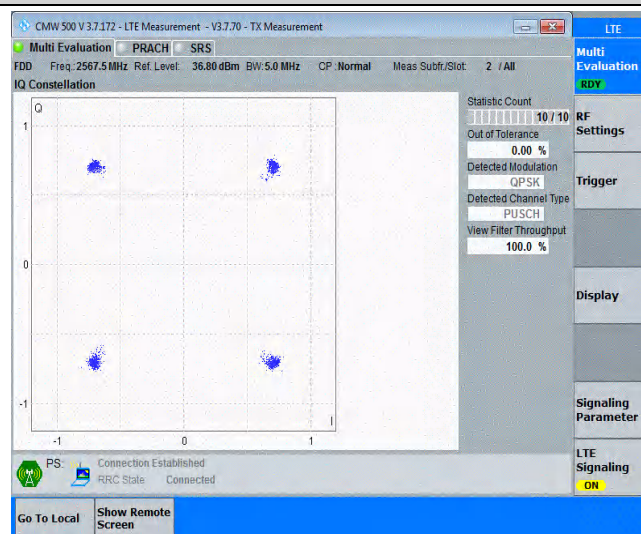
Band7	15MHz	16QAM	21100	75RB#0	NV	-20	-35.34	-0.013941	±2.5	PASS
Band7	15MHz	16QAM	21100	75RB#0	NV	0	-43.96	-0.017341	±2.5	PASS
Band7	15MHz	16QAM	21100	75RB#0	NV	10	-29.21	-0.011523	±2.5	PASS
Band7	15MHz	16QAM	21100	75RB#0	NV	20	-26.67	-0.010521	±2.5	PASS
Band7	15MHz	16QAM	21375	75RB#0	NV	-30	-20.73	-0.008090	±2.5	PASS
Band7	15MHz	16QAM	21375	75RB#0	NV	-20	-21.04	-0.008211	±2.5	PASS
Band7	15MHz	16QAM	21375	75RB#0	NV	0	-26.55	-0.010361	±2.5	PASS
Band7	15MHz	16QAM	21375	75RB#0	NV	10	-21.02	-0.008203	±2.5	PASS
Band7	15MHz	16QAM	21375	75RB#0	NV	20	-44.39	-0.017323	±2.5	PASS
Band7	20MHz	QPSK	20850	100RB#0	NV	-30	30.96	0.012335	±2.5	PASS
Band7	20MHz	QPSK	20850	100RB#0	NV	-20	18.38	0.007323	±2.5	PASS
Band7	20MHz	QPSK	20850	100RB#0	NV	0	10.19	0.004060	±2.5	PASS
Band7	20MHz	QPSK	20850	100RB#0	NV	10	-5.86	-0.002335	±2.5	PASS
Band7	20MHz	QPSK	20850	100RB#0	NV	20	-9.99	-0.003980	±2.5	PASS
Band7	20MHz	QPSK	21100	100RB#0	NV	-30	-14.86	-0.005862	±2.5	PASS
Band7	20MHz	QPSK	21100	100RB#0	NV	-20	-18.61	-0.007341	±2.5	PASS
Band7	20MHz	QPSK	21100	100RB#0	NV	0	-26.79	-0.010568	±2.5	PASS
Band7	20MHz	QPSK	21100	100RB#0	NV	10	-31.26	-0.012331	±2.5	PASS
Band7	20MHz	QPSK	21100	100RB#0	NV	20	-38.01	-0.014994	±2.5	PASS
Band7	20MHz	QPSK	21350	100RB#0	NV	-30	-44.26	-0.017289	±2.5	PASS
Band7	20MHz	QPSK	21350	100RB#0	NV	-20	-34.75	-0.013574	±2.5	PASS
Band7	20MHz	QPSK	21350	100RB#0	NV	0	-50.78	-0.019836	±2.5	PASS
Band7	20MHz	QPSK	21350	100RB#0	NV	10	-8.37	-0.003270	±2.5	PASS
Band7	20MHz	QPSK	21350	100RB#0	NV	20	-27.88	-0.010891	±2.5	PASS
Band7	20MHz	16QAM	20850	100RB#0	NV	-30	-30.21	-0.012036	±2.5	PASS
Band7	20MHz	16QAM	20850	100RB#0	NV	-20	-23.88	-0.009514	±2.5	PASS
Band7	20MHz	16QAM	20850	100RB#0	NV	0	-27.14	-0.010813	±2.5	PASS
Band7	20MHz	16QAM	20850	100RB#0	NV	10	-24.73	-0.009853	±2.5	PASS
Band7	20MHz	16QAM	20850	100RB#0	NV	20	-28.58	-0.011386	±2.5	PASS
Band7	20MHz	16QAM	21100	100RB#0	NV	-30	-43.71	-0.017243	±2.5	PASS
Band7	20MHz	16QAM	21100	100RB#0	NV	-20	-41.66	-0.016434	±2.5	PASS
Band7	20MHz	16QAM	21100	100RB#0	NV	0	-41.42	-0.016339	±2.5	PASS
Band7	20MHz	16QAM	21100	100RB#0	NV	10	-41.33	-0.016304	±2.5	PASS
Band7	20MHz	16QAM	21100	100RB#0	NV	20	-43.15	-0.017022	±2.5	PASS
Band7	20MHz	16QAM	21350	100RB#0	NV	-30	-13.65	-0.005332	±2.5	PASS
Band7	20MHz	16QAM	21350	100RB#0	NV	-20	-19.33	-0.007551	±2.5	PASS
Band7	20MHz	16QAM	21350	100RB#0	NV	0	-30.59	-0.011949	±2.5	PASS
Band7	20MHz	16QAM	21350	100RB#0	NV	10	-33.99	-0.013277	±2.5	PASS
Band7	20MHz	16QAM	21350	100RB#0	NV	20	-41.12	-0.016063	±2.5	PASS

Appendix G: Modulation Characteristics

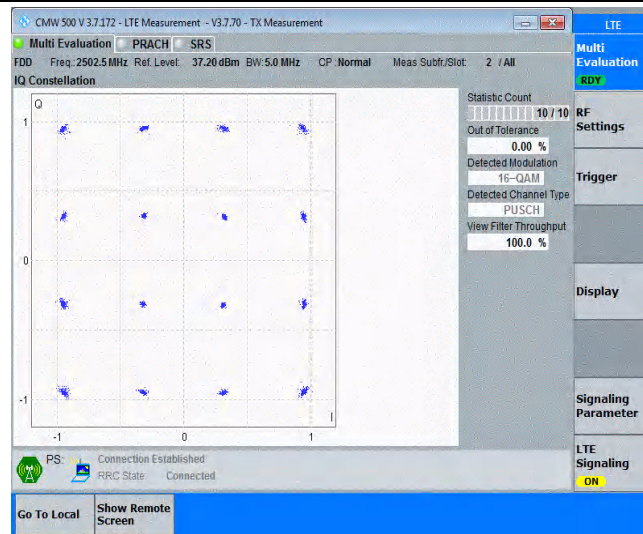
Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result	Verdict
Band7	5MHz	QPSK	20775	25RB#0	PASS	PASS
Band7	5MHz	QPSK	21100	25RB#0	PASS	PASS
Band7	5MHz	QPSK	21425	25RB#0	PASS	PASS
Band7	5MHz	16QAM	20775	25RB#0	PASS	PASS
Band7	5MHz	16QAM	21100	25RB#0	PASS	PASS
Band7	5MHz	16QAM	21425	25RB#0	PASS	PASS
Band7	10MHz	QPSK	20800	50RB#0	PASS	PASS
Band7	10MHz	QPSK	21100	50RB#0	PASS	PASS
Band7	10MHz	QPSK	21400	50RB#0	PASS	PASS
Band7	10MHz	16QAM	20800	50RB#0	PASS	PASS
Band7	10MHz	16QAM	21100	50RB#0	PASS	PASS
Band7	10MHz	16QAM	21400	50RB#0	PASS	PASS
Band7	15MHz	QPSK	20825	75RB#0	PASS	PASS
Band7	15MHz	QPSK	21100	75RB#0	PASS	PASS
Band7	15MHz	QPSK	21375	75RB#0	PASS	PASS
Band7	15MHz	16QAM	20825	75RB#0	PASS	PASS
Band7	15MHz	16QAM	21100	75RB#0	PASS	PASS
Band7	15MHz	16QAM	21375	75RB#0	PASS	PASS
Band7	20MHz	QPSK	20850	100RB#0	PASS	PASS
Band7	20MHz	QPSK	21100	100RB#0	PASS	PASS
Band7	20MHz	QPSK	21350	100RB#0	PASS	PASS
Band7	20MHz	16QAM	20850	100RB#0	PASS	PASS
Band7	20MHz	16QAM	21100	100RB#0	PASS	PASS
Band7	20MHz	16QAM	21350	100RB#0	PASS	PASS

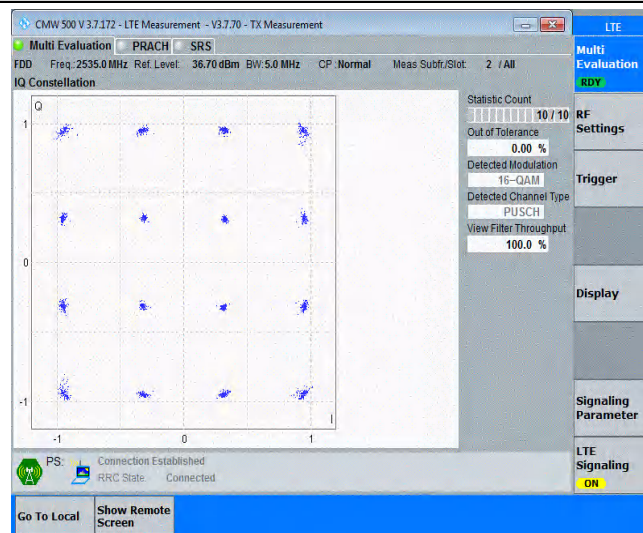
Test Graphs

Band7-5MHz-QPSK-20775-25RB#0**Band7-5MHz-QPSK-21100-25RB#0****Band7-5MHz-QPSK-21425-25RB#0**

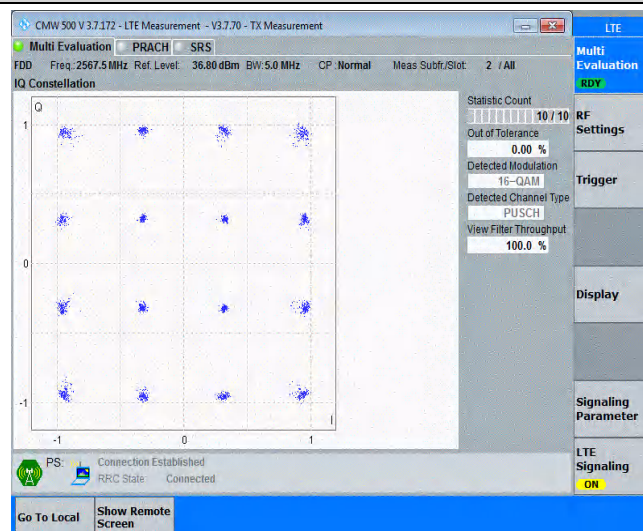
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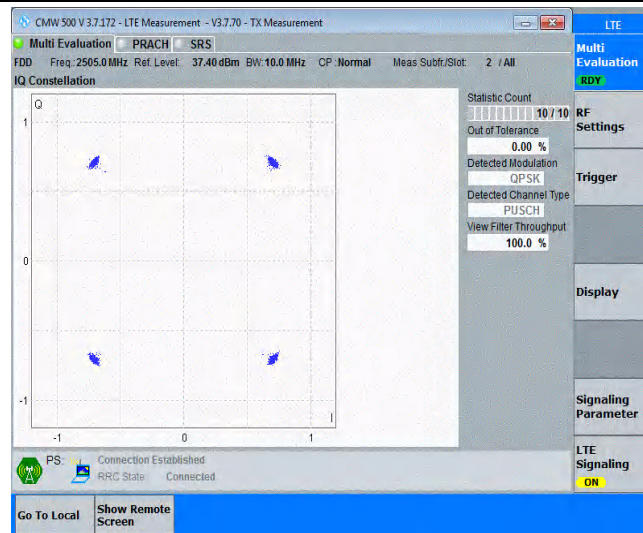
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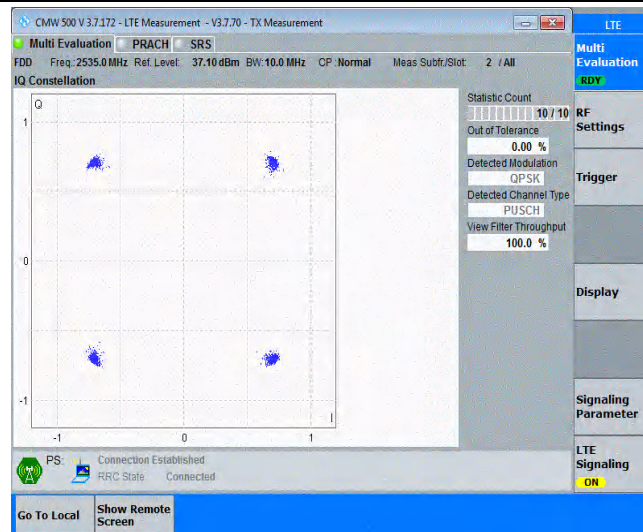
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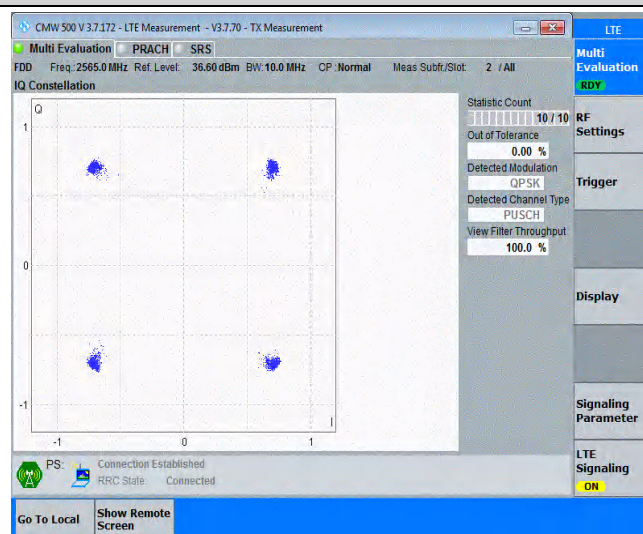
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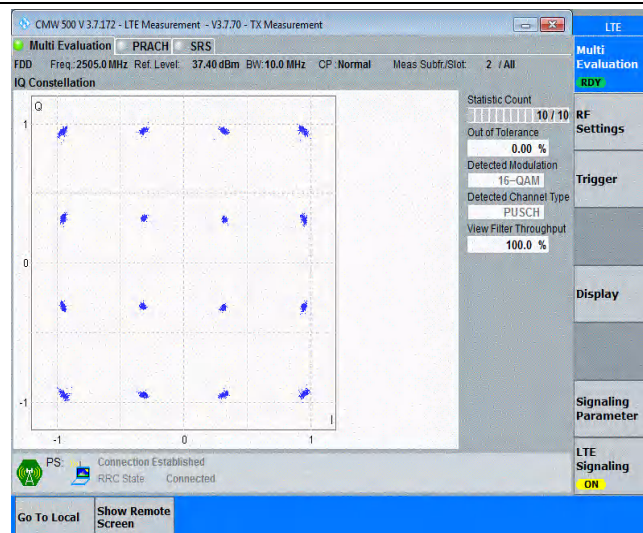
Band7-10MHz-QPSK-21100-50RB#0



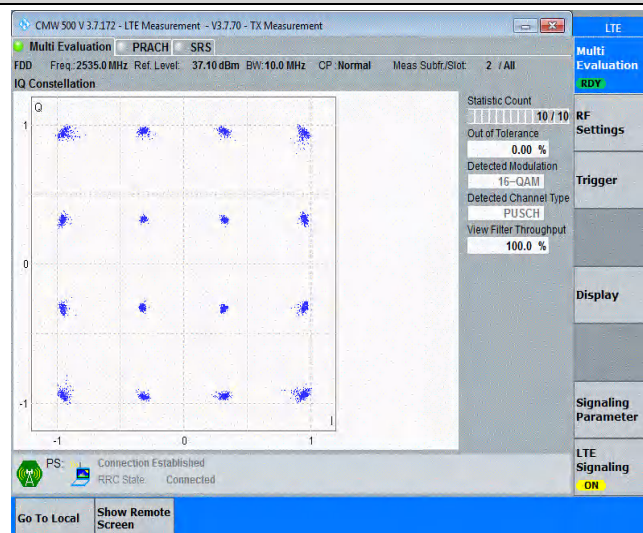
Band7-10MHz-QPSK-21400-50RB#0



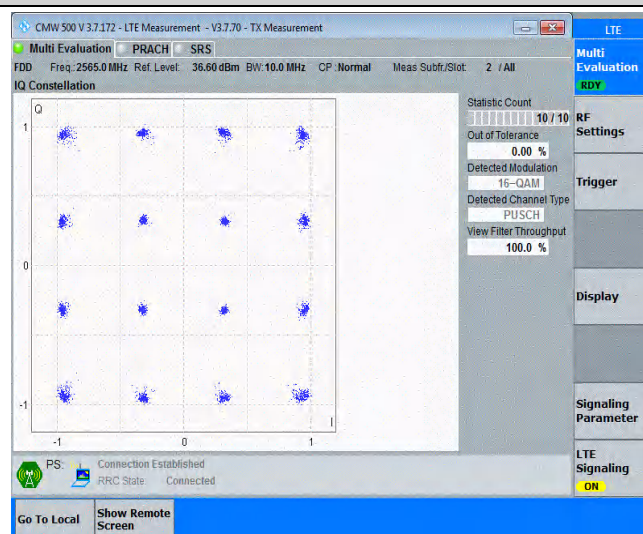
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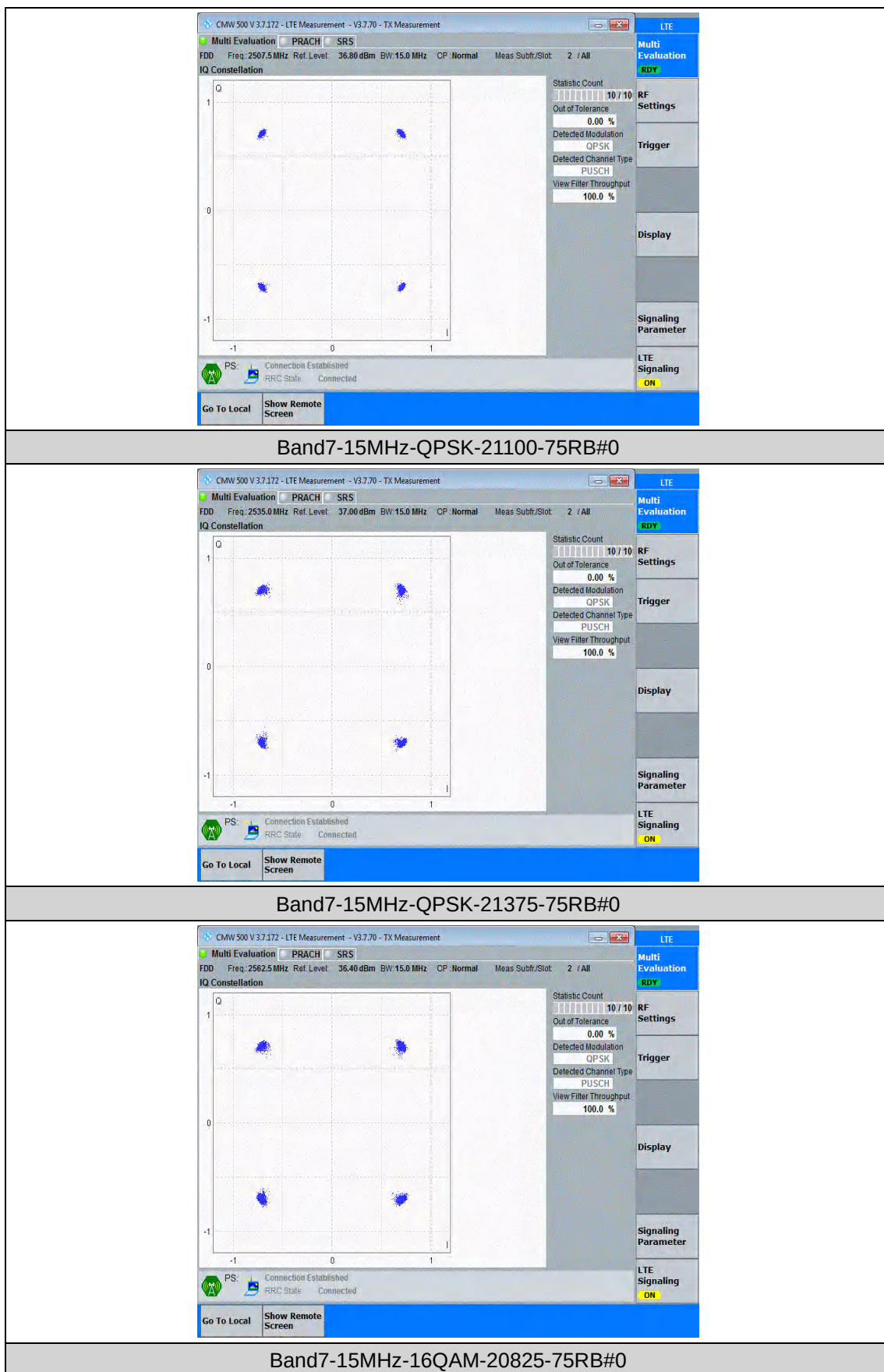
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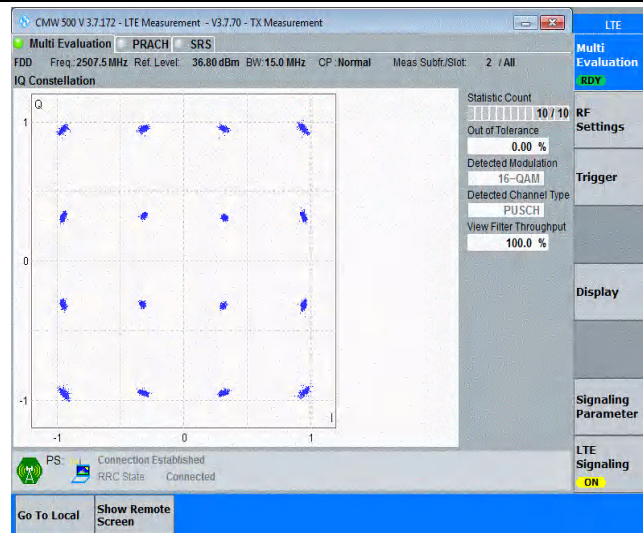


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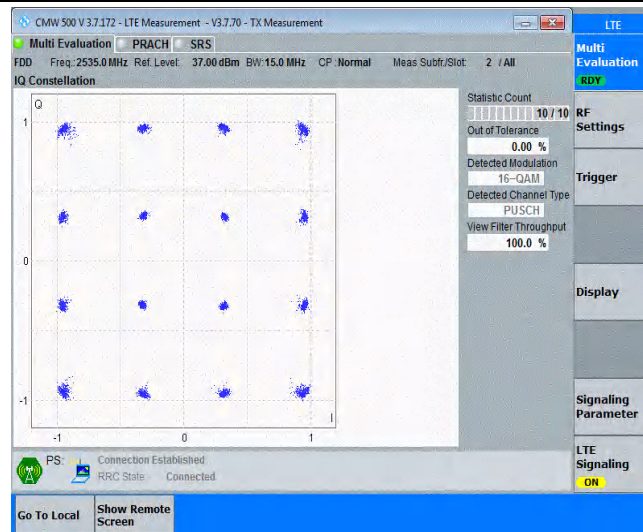


Band7-15MHz-QPSK-20825-75RB#0

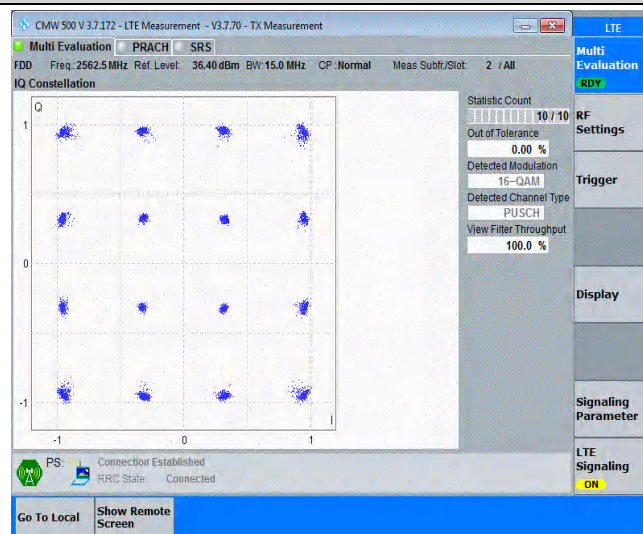




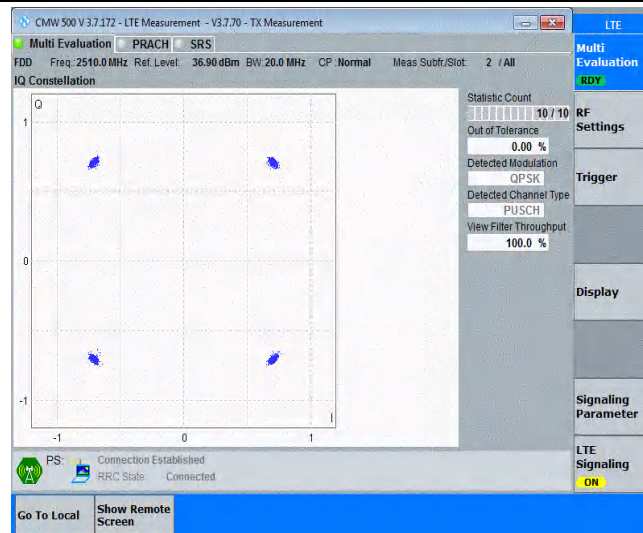
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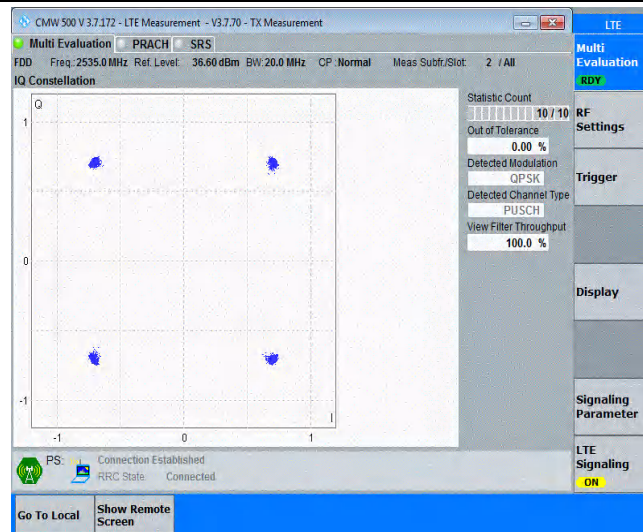
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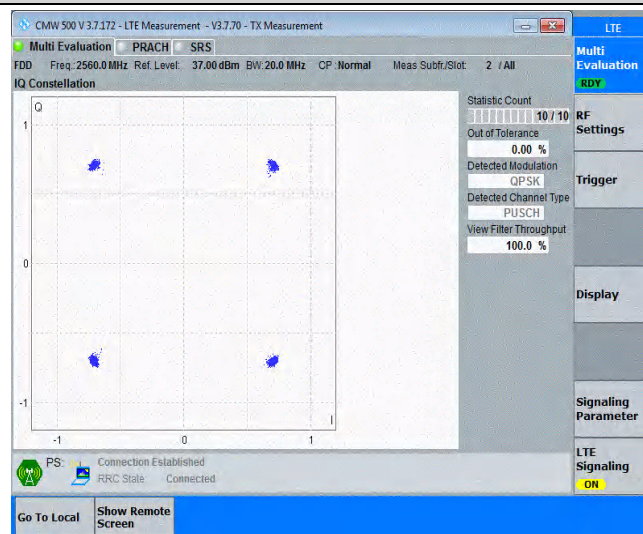
Band7-20MHz-QPSK-20850-100RB#0



Band7-20MHz-QPSK-21100-100RB#0



Band7-20MHz-QPSK-21350-100RB#0



Band7-20MHz-16QAM-20850-100RB#0

