

Appendix G: Test Data for E-UTRA Band 7

Product Name: 3G/4G Smart Phone

Trade Mark: DOOGEE

Test Model: N30

Environmental Conditions

Temperature:	22.9° C
Relative Humidity:	53.3%
ATM Pressure:	100.0 kPa
Test Engineer:	Diamond Lu
Supervised by:	Li Huan

G.1 Effective (Isotropic) Radiated Power Output Data

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Verdict
Band7	5MHz	QPSK	20775	1RB#0	21.18	PASS
Band7	5MHz	QPSK	20775	1RB#12	21.17	PASS
Band7	5MHz	QPSK	20775	1RB#24	21.96	PASS
Band7	5MHz	QPSK	20775	12RB#0	21.25	PASS
Band7	5MHz	QPSK	20775	12RB#6	21.27	PASS
Band7	5MHz	QPSK	20775	12RB#13	21.12	PASS
Band7	5MHz	QPSK	20775	25RB#0	21.25	PASS
Band7	5MHz	QPSK	21100	1RB#0	22.98	PASS
Band7	5MHz	QPSK	21100	1RB#24	22.73	PASS
Band7	5MHz	QPSK	21100	1RB#12	22.99	PASS
Band7	5MHz	QPSK	21100	12RB#0	21.96	PASS
Band7	5MHz	QPSK	21100	12RB#6	21.95	PASS
Band7	5MHz	QPSK	21100	12RB#13	21.85	PASS
Band7	5MHz	QPSK	21100	25RB#0	21.91	PASS
Band7	5MHz	QPSK	21425	1RB#24	22.05	PASS
Band7	5MHz	QPSK	21425	1RB#0	22.09	PASS
Band7	5MHz	QPSK	21425	1RB#12	22.19	PASS
Band7	5MHz	QPSK	21425	12RB#0	21.08	PASS
Band7	5MHz	QPSK	21425	12RB#6	21.11	PASS
Band7	5MHz	QPSK	21425	12RB#13	21.04	PASS
Band7	5MHz	QPSK	21425	25RB#0	21.12	PASS
Band7	5MHz	16QAM	20775	1RB#0	21.23	PASS
Band7	5MHz	16QAM	20775	1RB#12	21.19	PASS
Band7	5MHz	16QAM	20775	1RB#24	21.00	PASS
Band7	5MHz	16QAM	20775	12RB#6	21.29	PASS
Band7	5MHz	16QAM	20775	12RB#0	21.28	PASS
Band7	5MHz	16QAM	20775	12RB#13	21.11	PASS
Band7	5MHz	16QAM	20775	25RB#0	21.24	PASS
Band7	5MHz	16QAM	21100	1RB#0	22.09	PASS
Band7	5MHz	16QAM	21100	1RB#12	22.10	PASS
Band7	5MHz	16QAM	21100	1RB#24	21.91	PASS
Band7	5MHz	16QAM	21100	12RB#13	22.85	PASS

Band7	5MHz	16QAM	21100	12RB#0	21.03	PASS
Band7	5MHz	16QAM	21100	12RB#6	22.97	PASS
Band7	5MHz	16QAM	21100	25RB#0	22.91	PASS
Band7	5MHz	16QAM	21425	1RB#12	21.14	PASS
Band7	5MHz	16QAM	21425	1RB#0	21.03	PASS
Band7	5MHz	16QAM	21425	1RB#24	22.98	PASS
Band7	5MHz	16QAM	21425	12RB#0	22.12	PASS
Band7	5MHz	16QAM	21425	12RB#6	22.13	PASS
Band7	5MHz	16QAM	21425	12RB#13	22.08	PASS
Band7	5MHz	16QAM	21425	25RB#0	22.14	PASS
Band7	10MHz	QPSK	20800	1RB#24	21.09	PASS
Band7	10MHz	QPSK	20800	1RB#49	21.01	PASS
Band7	10MHz	QPSK	20800	1RB#0	21.24	PASS
Band7	10MHz	QPSK	20800	25RB#0	22.25	PASS
Band7	10MHz	QPSK	20800	25RB#12	22.28	PASS
Band7	10MHz	QPSK	20800	25RB#25	22.20	PASS
Band7	10MHz	QPSK	20800	50RB#0	22.24	PASS
Band7	10MHz	QPSK	21100	1RB#0	23.04	PASS
Band7	10MHz	QPSK	21100	1RB#49	22.63	PASS
Band7	10MHz	QPSK	21100	1RB#24	23.09	PASS
Band7	10MHz	QPSK	21100	25RB#25	21.89	PASS
Band7	10MHz	QPSK	21100	25RB#0	22.07	PASS
Band7	10MHz	QPSK	21100	25RB#12	22.06	PASS
Band7	10MHz	QPSK	21100	50RB#0	21.94	PASS
Band7	10MHz	QPSK	21400	1RB#24	22.26	PASS
Band7	10MHz	QPSK	21400	1RB#0	22.05	PASS
Band7	10MHz	QPSK	21400	1RB#49	22.05	PASS
Band7	10MHz	QPSK	21400	25RB#0	21.19	PASS
Band7	10MHz	QPSK	21400	25RB#25	21.19	PASS
Band7	10MHz	QPSK	21400	25RB#12	21.19	PASS
Band7	10MHz	QPSK	21400	50RB#0	21.16	PASS
Band7	10MHz	16QAM	20800	1RB#49	22.24	PASS
Band7	10MHz	16QAM	20800	1RB#0	22.41	PASS
Band7	10MHz	16QAM	20800	1RB#24	22.32	PASS
Band7	10MHz	16QAM	20800	25RB#25	22.26	PASS
Band7	10MHz	16QAM	20800	25RB#12	22.26	PASS
Band7	10MHz	16QAM	20800	25RB#0	22.27	PASS

Band7	10MHz	16QAM	20800	50RB#0	22.22	PASS
Band7	10MHz	16QAM	21100	1RB#49	21.80	PASS
Band7	10MHz	16QAM	21100	1RB#0	22.20	PASS
Band7	10MHz	16QAM	21100	1RB#24	22.18	PASS
Band7	10MHz	16QAM	21100	25RB#25	22.91	PASS
Band7	10MHz	16QAM	21100	25RB#0	21.08	PASS
Band7	10MHz	16QAM	21100	25RB#12	21.09	PASS
Band7	10MHz	16QAM	21100	50RB#0	22.94	PASS
Band7	10MHz	16QAM	21400	1RB#24	21.18	PASS
Band7	10MHz	16QAM	21400	1RB#0	22.99	PASS
Band7	10MHz	16QAM	21400	1RB#49	22.94	PASS
Band7	10MHz	16QAM	21400	25RB#0	22.28	PASS
Band7	10MHz	16QAM	21400	25RB#12	22.25	PASS
Band7	10MHz	16QAM	21400	25RB#25	22.20	PASS
Band7	10MHz	16QAM	21400	50RB#0	22.20	PASS
Band7	15MHz	QPSK	20825	1RB#0	21.83	PASS
Band7	15MHz	QPSK	20825	1RB#38	21.77	PASS
Band7	15MHz	QPSK	20825	1RB#74	21.06	PASS
Band7	15MHz	QPSK	20825	38RB#0	22.16	PASS
Band7	15MHz	QPSK	20825	38RB#18	22.12	PASS
Band7	15MHz	QPSK	20825	38RB#37	22.42	PASS
Band7	15MHz	QPSK	20825	75RB#0	22.08	PASS
Band7	15MHz	QPSK	21100	1RB#0	22.82	PASS
Band7	15MHz	QPSK	21100	1RB#74	22.14	PASS
Band7	15MHz	QPSK	21100	1RB#38	22.81	PASS
Band7	15MHz	QPSK	21100	38RB#0	21.79	PASS
Band7	15MHz	QPSK	21100	38RB#18	21.74	PASS
Band7	15MHz	QPSK	21100	38RB#37	21.06	PASS
Band7	15MHz	QPSK	21100	75RB#0	21.82	PASS
Band7	15MHz	QPSK	21375	1RB#74	21.70	PASS
Band7	15MHz	QPSK	21375	1RB#0	21.68	PASS
Band7	15MHz	QPSK	21375	1RB#38	21.94	PASS
Band7	15MHz	QPSK	21375	38RB#0	22.87	PASS
Band7	15MHz	QPSK	21375	38RB#18	21.09	PASS
Band7	15MHz	QPSK	21375	38RB#37	22.87	PASS
Band7	15MHz	QPSK	21375	75RB#0	21.10	PASS
Band7	15MHz	16QAM	20825	1RB#0	22.16	PASS

Band7	15MHz	16QAM	20825	1RB#38	22.05	PASS
Band7	15MHz	16QAM	20825	1RB#74	22.37	PASS
Band7	15MHz	16QAM	20825	38RB#18	22.12	PASS
Band7	15MHz	16QAM	20825	38RB#0	22.19	PASS
Band7	15MHz	16QAM	20825	38RB#37	22.38	PASS
Band7	15MHz	16QAM	20825	75RB#0	21.07	PASS
Band7	15MHz	16QAM	21100	1RB#0	21.79	PASS
Band7	15MHz	16QAM	21100	1RB#38	21.69	PASS
Band7	15MHz	16QAM	21100	1RB#74	21.02	PASS
Band7	15MHz	16QAM	21100	38RB#37	21.02	PASS
Band7	15MHz	16QAM	21100	38RB#0	21.77	PASS
Band7	15MHz	16QAM	21100	38RB#18	21.73	PASS
Band7	15MHz	16QAM	21100	75RB#0	22.76	PASS
Band7	15MHz	16QAM	21375	1RB#38	21.09	PASS
Band7	15MHz	16QAM	21375	1RB#0	22.83	PASS
Band7	15MHz	16QAM	21375	1RB#74	22.86	PASS
Band7	15MHz	16QAM	21375	38RB#0	22.85	PASS
Band7	15MHz	16QAM	21375	38RB#18	21.12	PASS
Band7	15MHz	16QAM	21375	38RB#37	22.88	PASS
Band7	15MHz	16QAM	21375	75RB#0	22.05	PASS
Band7	20MHz	QPSK	20850	1RB#99	21.68	PASS
Band7	20MHz	QPSK	20850	1RB#49	21.18	PASS
Band7	20MHz	QPSK	20850	1RB#0	22.88	PASS
Band7	20MHz	QPSK	20850	50RB#0	22.90	PASS
Band7	20MHz	QPSK	20850	50RB#25	21.94	PASS
Band7	20MHz	QPSK	20850	50RB#50	21.46	PASS
Band7	20MHz	QPSK	20850	100RB#0	21.19	PASS
Band7	20MHz	QPSK	21100	1RB#0	22.62	PASS
Band7	20MHz	QPSK	21100	1RB#99	21.88	PASS
Band7	20MHz	QPSK	21100	1RB#49	23.01	PASS
Band7	20MHz	QPSK	21100	50RB#50	21.50	PASS
Band7	20MHz	QPSK	21100	50RB#0	21.87	PASS
Band7	20MHz	QPSK	21100	50RB#25	21.86	PASS
Band7	20MHz	QPSK	21100	100RB#0	21.63	PASS
Band7	20MHz	QPSK	21350	1RB#49	21.99	PASS
Band7	20MHz	QPSK	21350	1RB#0	21.50	PASS
Band7	20MHz	QPSK	21350	1RB#99	21.54	PASS

Band7	20MHz	QPSK	21350	50RB#0	22.96	PASS
Band7	20MHz	QPSK	21350	50RB#50	22.90	PASS
Band7	20MHz	QPSK	21350	50RB#25	22.95	PASS
Band7	20MHz	QPSK	21350	100RB#0	22.92	PASS
Band7	20MHz	16QAM	20850	1RB#99	22.76	PASS
Band7	20MHz	16QAM	20850	1RB#0	21.91	PASS
Band7	20MHz	16QAM	20850	1RB#49	22.24	PASS
Band7	20MHz	16QAM	20850	50RB#50	21.45	PASS
Band7	20MHz	16QAM	20850	50RB#25	21.91	PASS
Band7	20MHz	16QAM	20850	50RB#0	21.96	PASS
Band7	20MHz	16QAM	20850	100RB#0	21.22	PASS
Band7	20MHz	16QAM	21100	1RB#99	21.01	PASS
Band7	20MHz	16QAM	21100	1RB#0	21.75	PASS
Band7	20MHz	16QAM	21100	1RB#49	22.07	PASS
Band7	20MHz	16QAM	21100	50RB#50	22.49	PASS
Band7	20MHz	16QAM	21100	50RB#0	22.89	PASS
Band7	20MHz	16QAM	21100	50RB#25	22.89	PASS
Band7	20MHz	16QAM	21100	100RB#0	22.64	PASS
Band7	20MHz	16QAM	21350	1RB#49	21.09	PASS
Band7	20MHz	16QAM	21350	1RB#0	22.59	PASS
Band7	20MHz	16QAM	21350	1RB#99	22.57	PASS
Band7	20MHz	16QAM	21350	50RB#0	22.05	PASS
Band7	20MHz	16QAM	21350	50RB#25	22.05	PASS
Band7	20MHz	16QAM	21350	50RB#50	22.03	PASS
Band7	20MHz	16QAM	21350	100RB#0	21.99	PASS

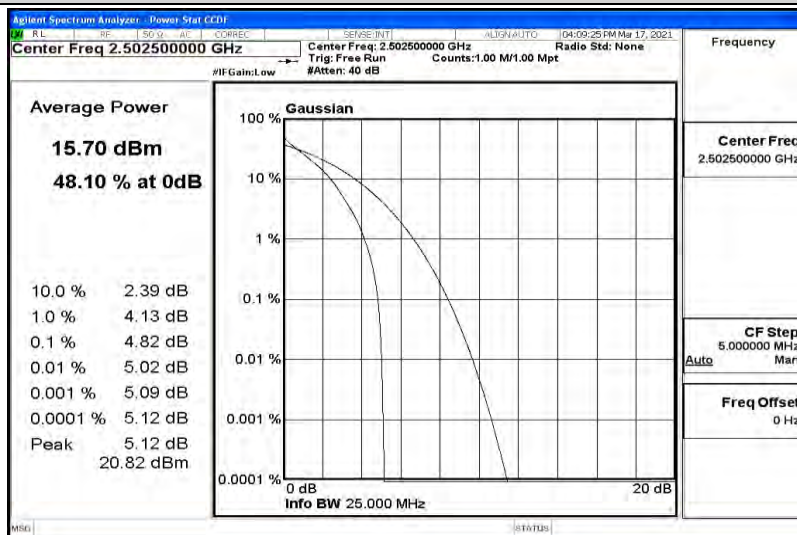
G.2 Peak-to-Average Ratio(CCDF)

Test Result

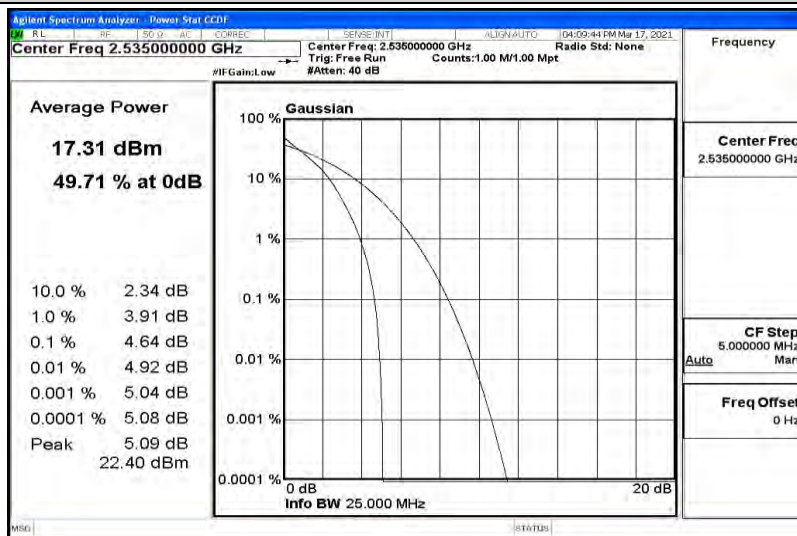
Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dB)	Limit(dB)	Verdict
Band7	5MHz	QPSK	20775	25RB#0	4.82	13	PASS
Band7	5MHz	QPSK	21100	25RB#0	4.64	13	PASS
Band7	5MHz	QPSK	21425	25RB#0	4.31	13	PASS
Band7	5MHz	16QAM	20775	25RB#0	5.71	13	PASS
Band7	5MHz	16QAM	21100	25RB#0	5.47	13	PASS
Band7	5MHz	16QAM	21425	25RB#0	5.20	13	PASS
Band7	10MHz	QPSK	20800	50RB#0	4.92	13	PASS
Band7	10MHz	QPSK	21100	50RB#0	4.64	13	PASS
Band7	10MHz	QPSK	21400	50RB#0	4.42	13	PASS
Band7	10MHz	16QAM	20800	50RB#0	5.82	13	PASS
Band7	10MHz	16QAM	21100	50RB#0	5.51	13	PASS
Band7	10MHz	16QAM	21400	50RB#0	5.29	13	PASS
Band7	15MHz	QPSK	20825	75RB#0	5.42	13	PASS
Band7	15MHz	QPSK	21100	75RB#0	5.80	13	PASS
Band7	15MHz	QPSK	21375	75RB#0	5.67	13	PASS
Band7	15MHz	16QAM	20825	75RB#0	6.08	13	PASS
Band7	15MHz	16QAM	21100	75RB#0	5.78	13	PASS
Band7	15MHz	16QAM	21375	75RB#0	5.66	13	PASS
Band7	20MHz	QPSK	20850	100RB#0	5.35	13	PASS
Band7	20MHz	QPSK	21100	100RB#0	5.86	13	PASS
Band7	20MHz	QPSK	21350	100RB#0	5.75	13	PASS
Band7	20MHz	16QAM	20850	100RB#0	6.08	13	PASS
Band7	20MHz	16QAM	21100	100RB#0	5.87	13	PASS
Band7	20MHz	16QAM	21350	100RB#0	5.75	13	PASS

Test Graphs

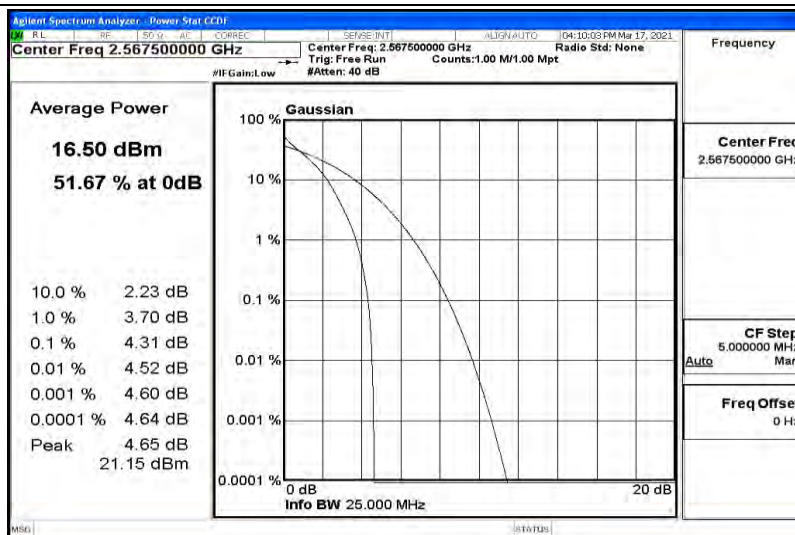
Band7-5MHz-QPSK-20775-25RB#0



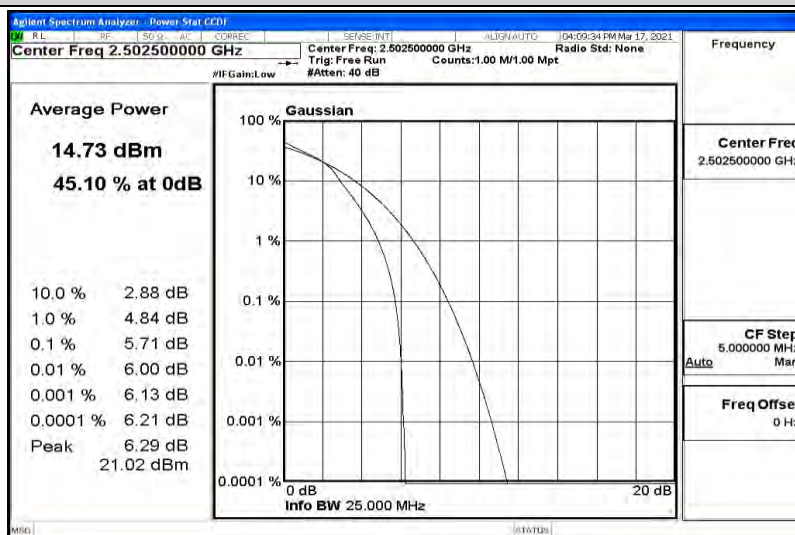
Band7-5MHz-QPSK-21100-25RB#0



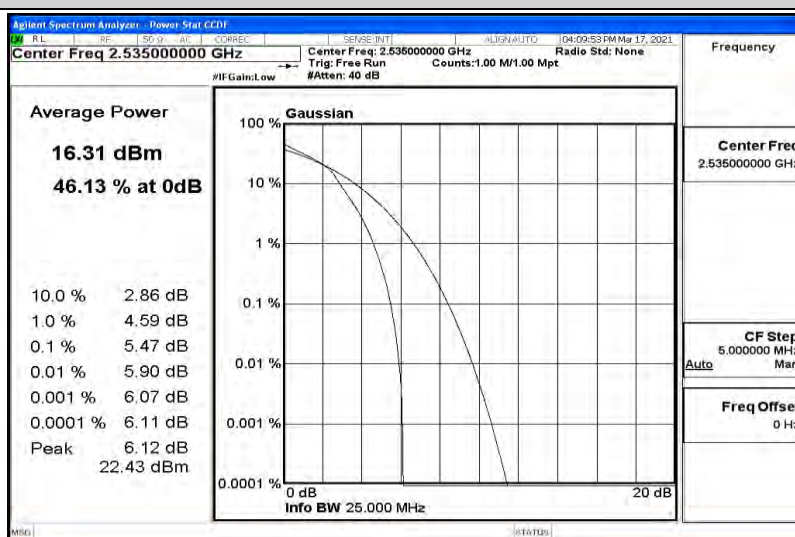
Band7-5MHz-QPSK-21425-25RB#0



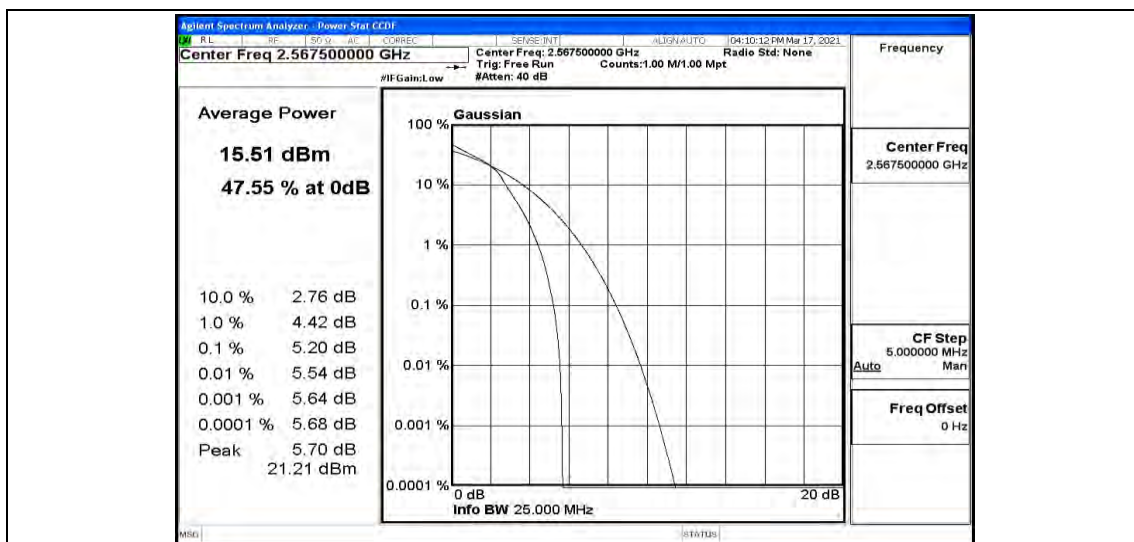
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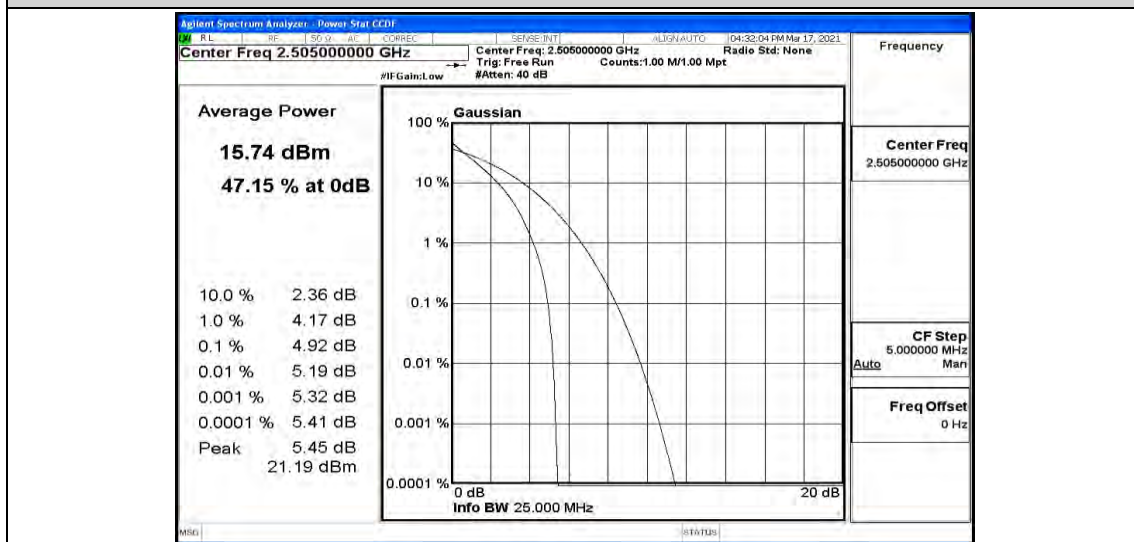
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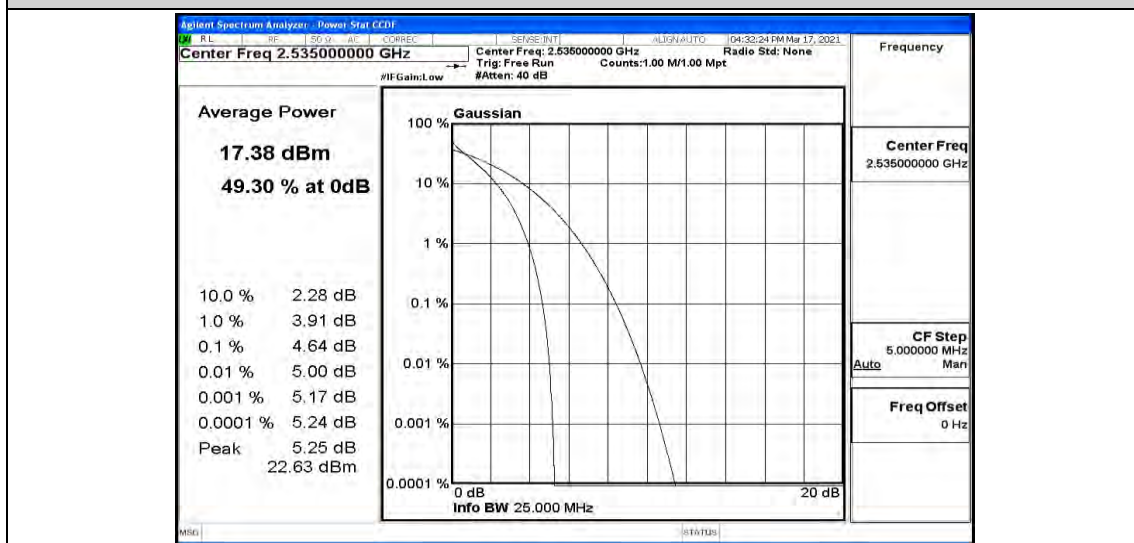
Band7-5MHz-16QAM-21425-25RB#0



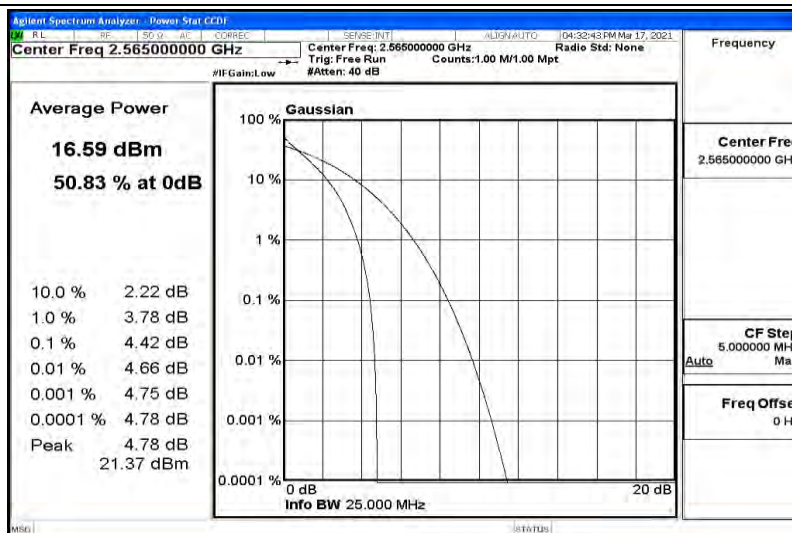
Band7-10MHz-QPSK-20800-50RB#0



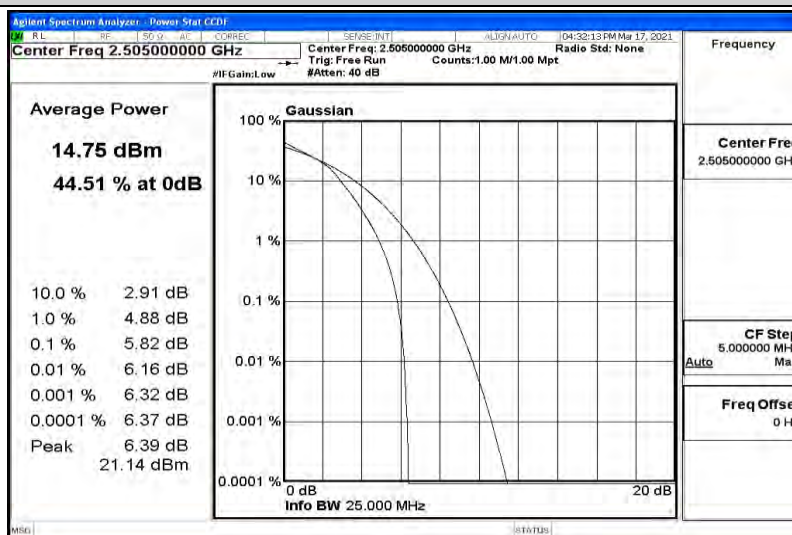
Band7-10MHz-QPSK-21100-50RB#0



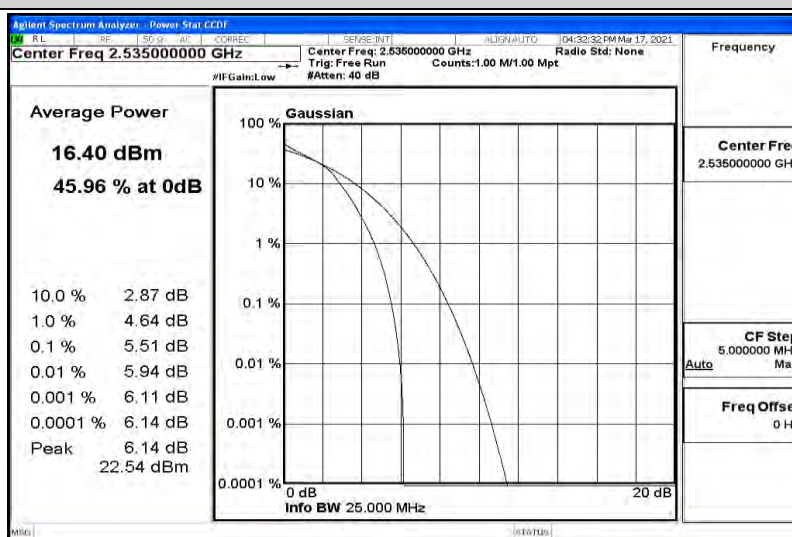
Band7-10MHz-QPSK-21400-50RB#0



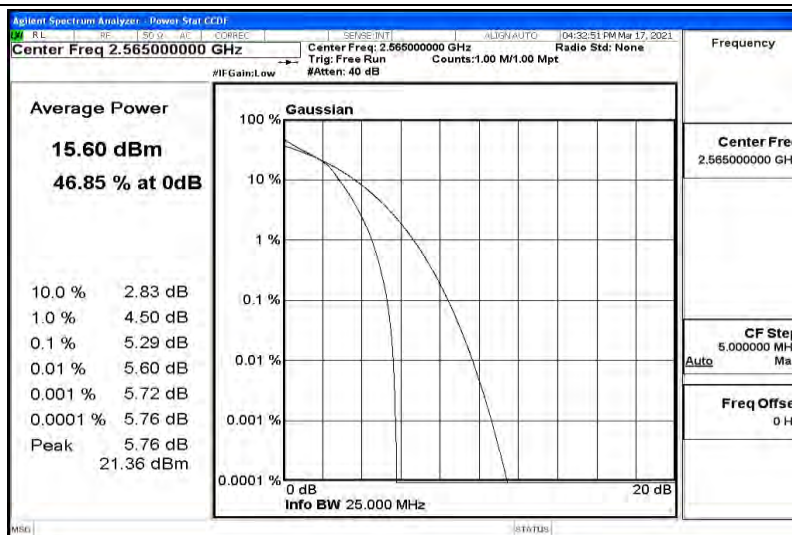
Band7-10MHz-16QAM-20800-50RB#0



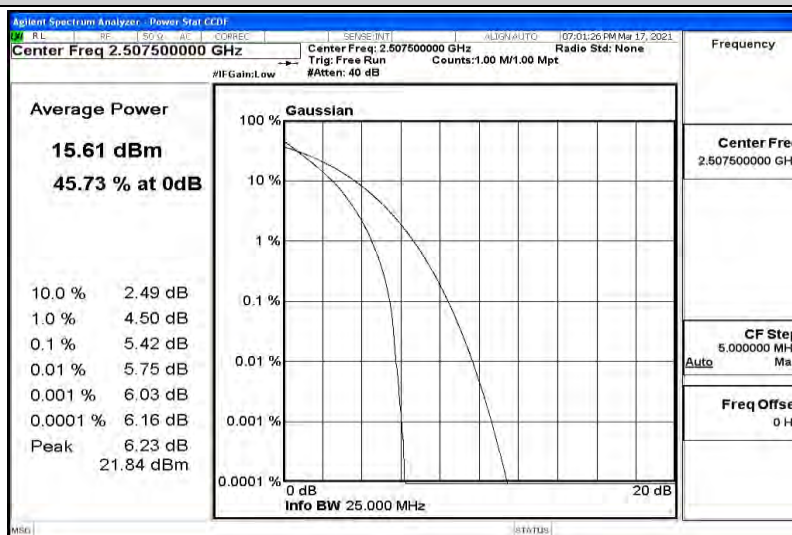
Band7-10MHz-16QAM-21100-50RB#0



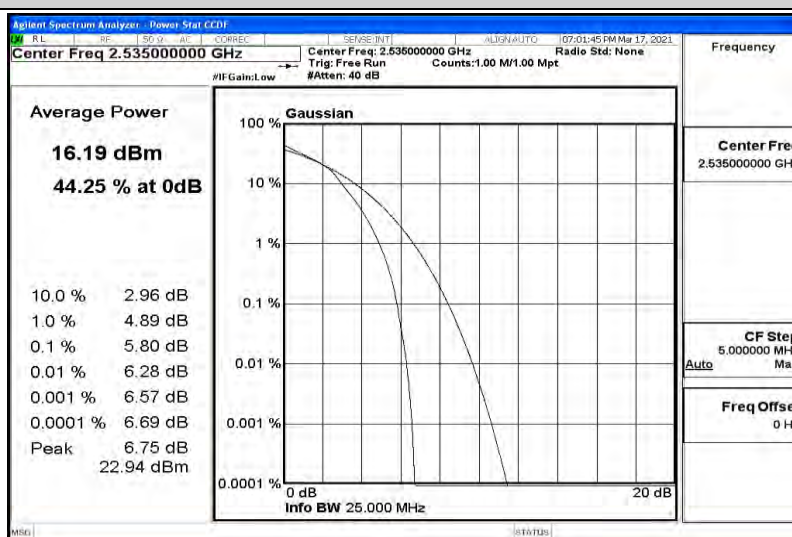
Band7-10MHz-16QAM-21400-50RB#0



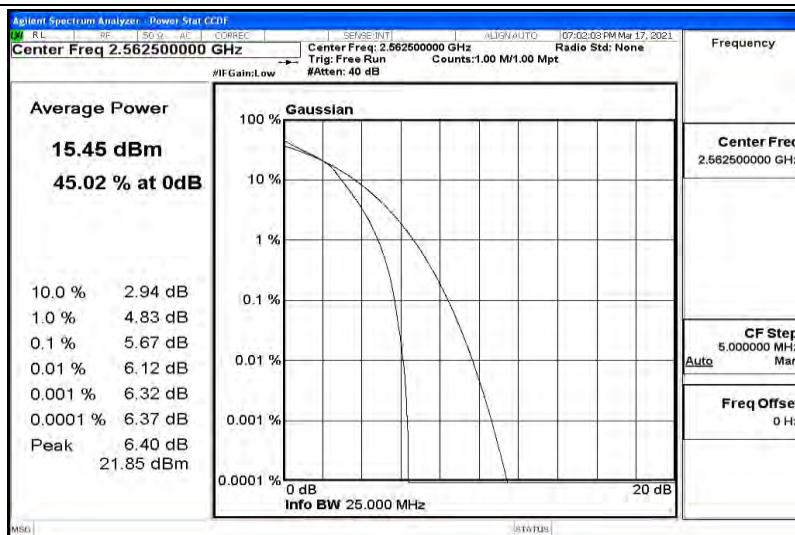
Band7-15MHz-QPSK-20825-75RB#0



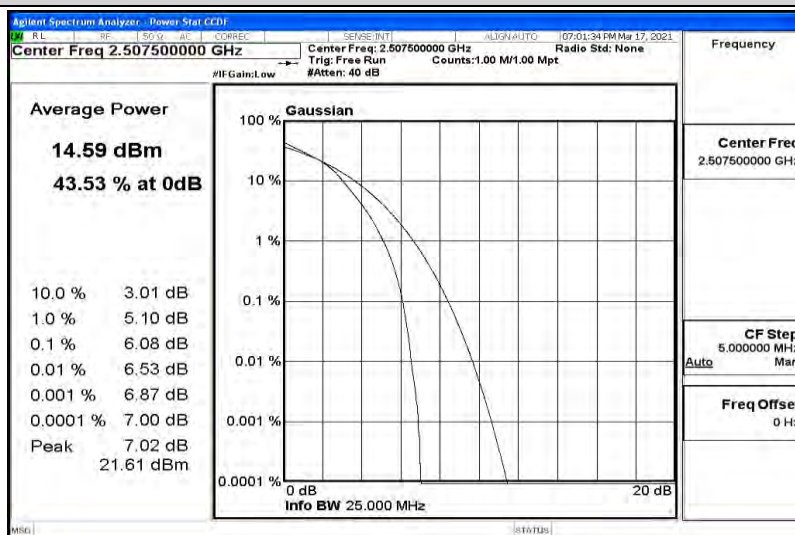
Band7-15MHz-QPSK-21100-75RB#0



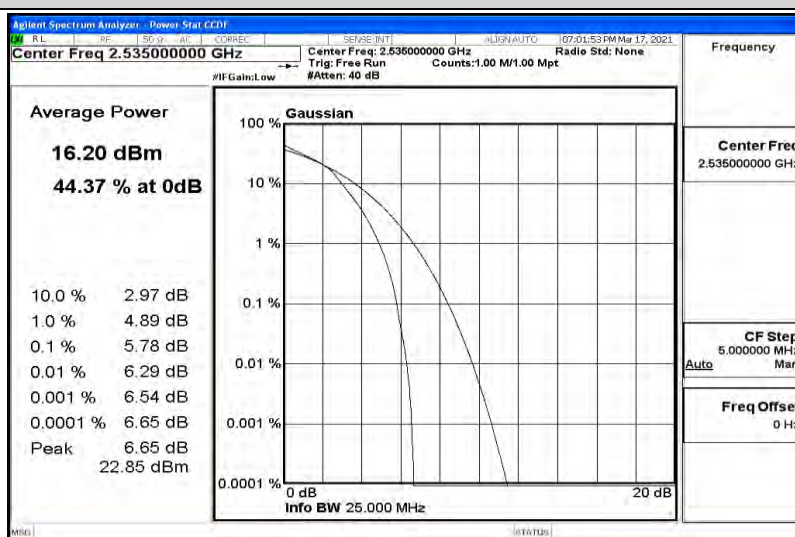
Band7-15MHz-QPSK-21375-75RB#0



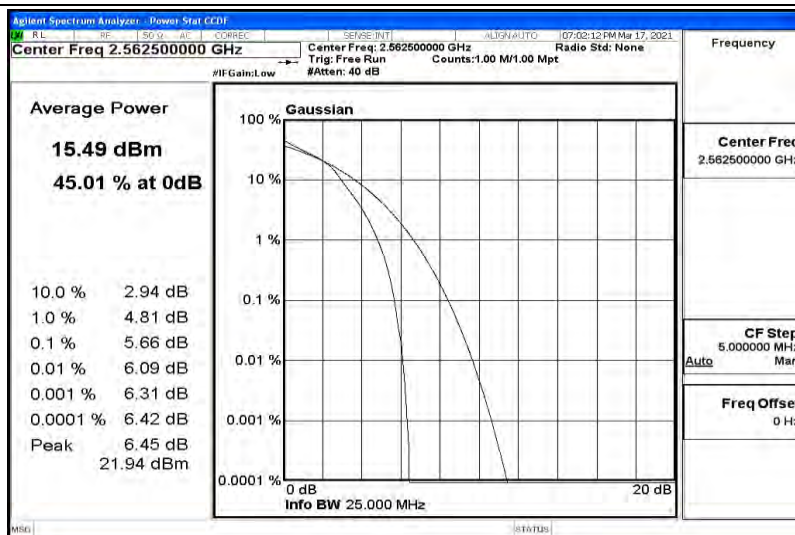
Band7-15MHz-16QAM-20825-75RB#0



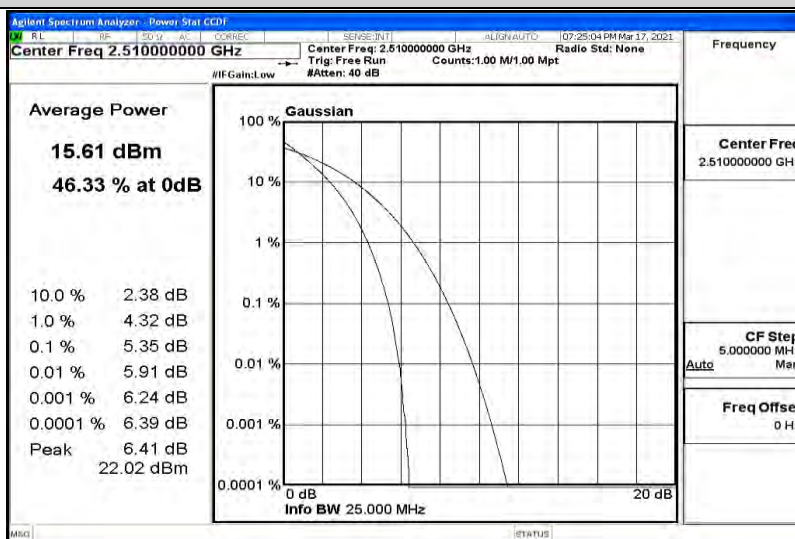
Band7-15MHz-16QAM-21100-75RB#0



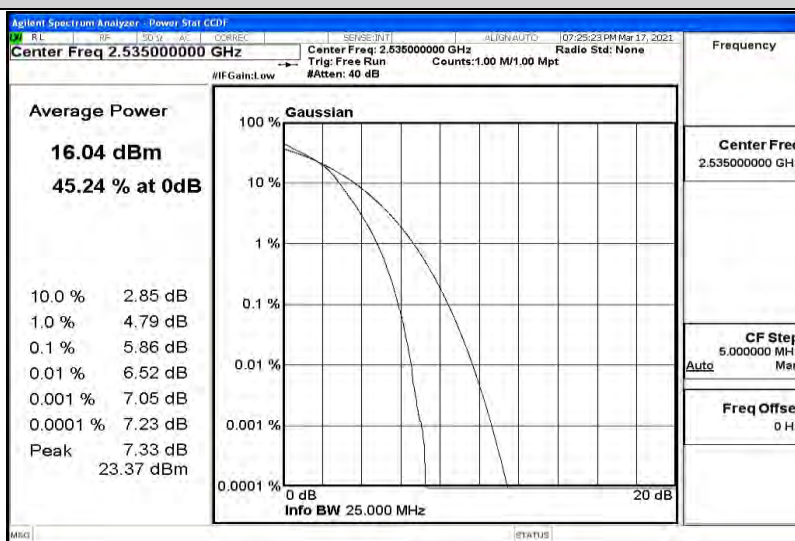
Band7-15MHz-16QAM-21375-75RB#0



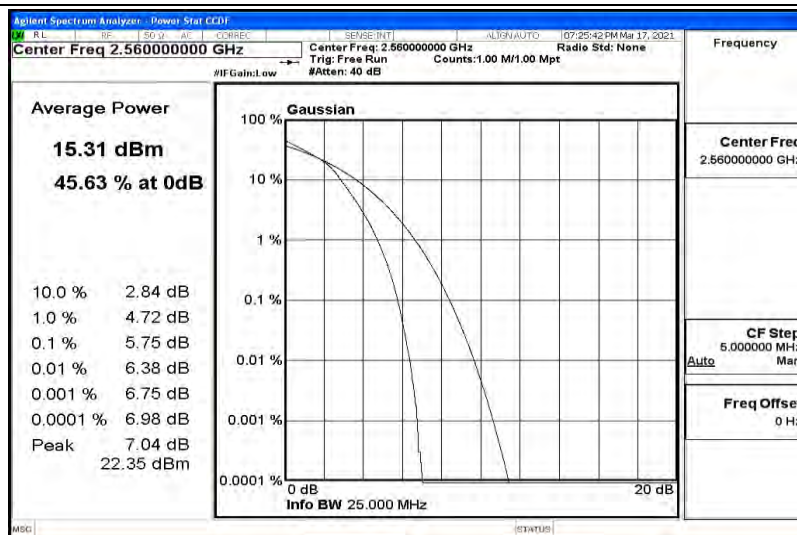
Band7-20MHz-QPSK-20850-100RB#0



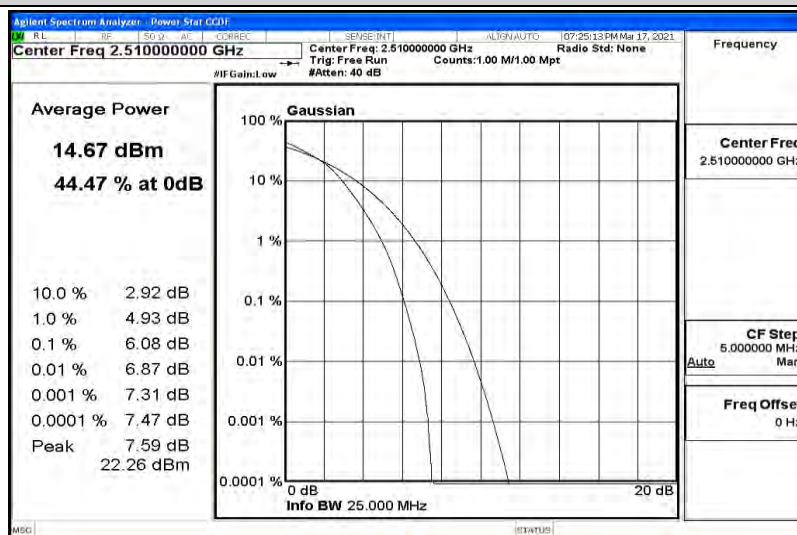
Band7-20MHz-QPSK-21100-100RB#0



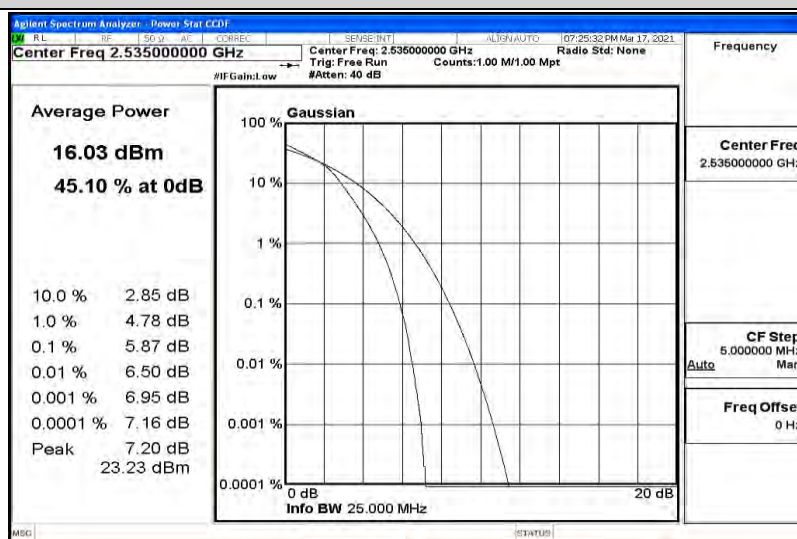
Band7-20MHz-QPSK-21350-100RB#0



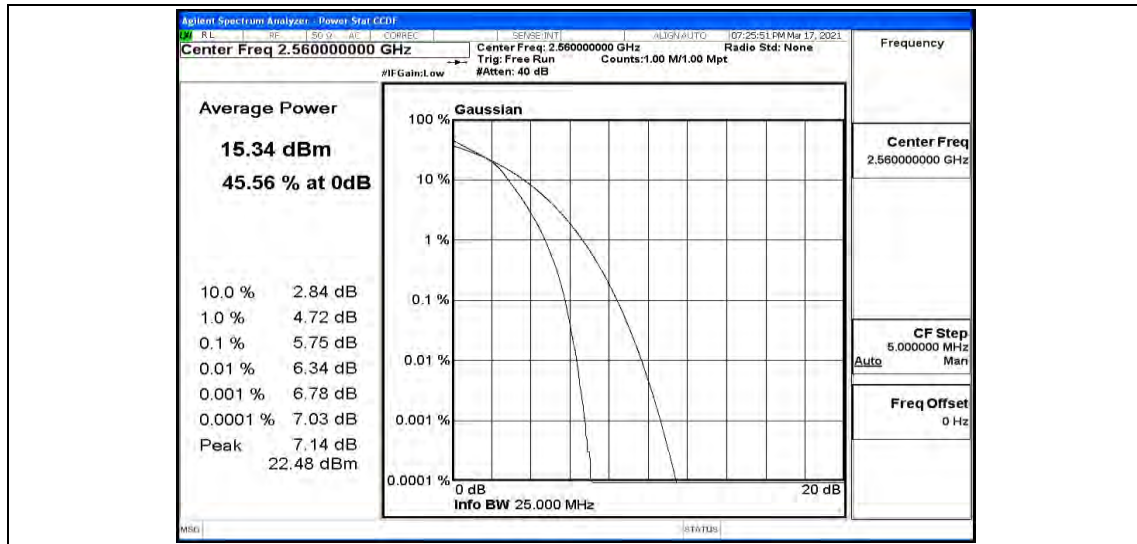
Band7-20MHz-16QAM-20850-100RB#0



Band7-20MHz-16QAM-21100-100RB#0



Band7-20MHz-16QAM-21350-100RB#0



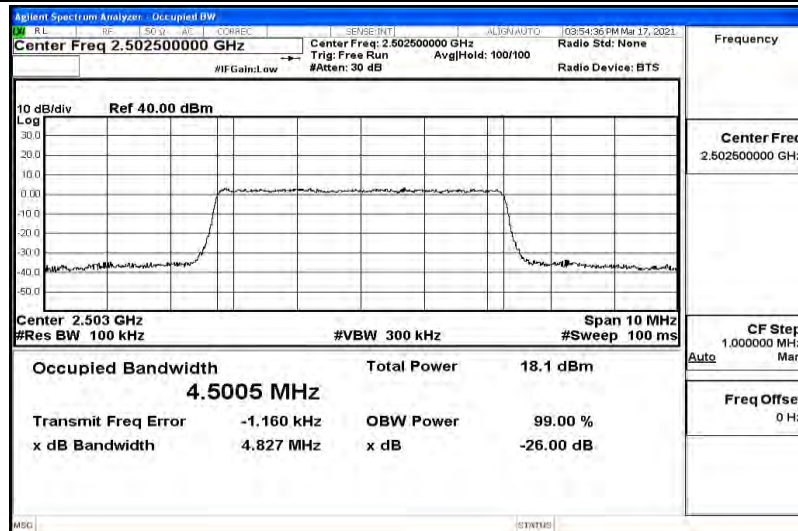
G.3 26dB Bandwidth and Occupied Bandwidth

Test Result

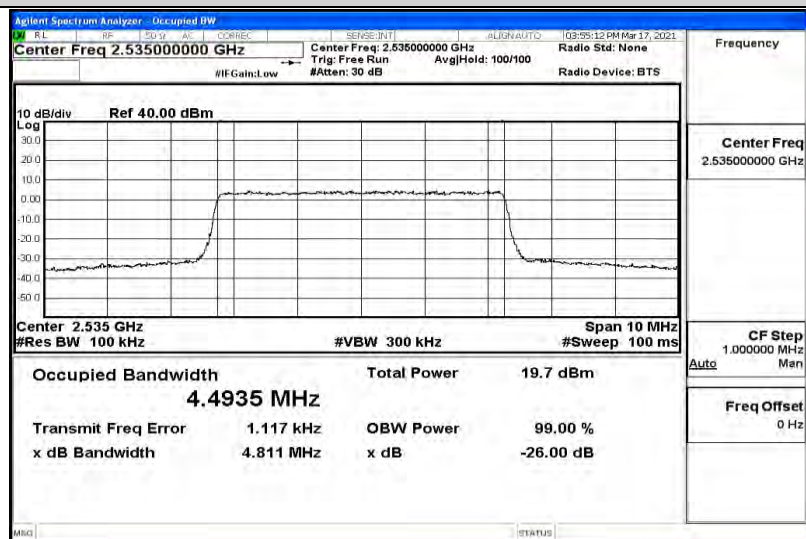
Band	Bandwidth	Modulation	Channel	RB Configuration	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
Band7	5MHz	QPSK	20775	25RB#0	4.5005	4.827	PASS
Band7	5MHz	QPSK	21100	25RB#0	4.4935	4.811	PASS
Band7	5MHz	QPSK	21425	25RB#0	4.5071	4.818	PASS
Band7	5MHz	16QAM	20775	25RB#0	4.5034	4.790	PASS
Band7	5MHz	16QAM	21100	25RB#0	4.4949	4.844	PASS
Band7	5MHz	16QAM	21425	25RB#0	4.5061	4.810	PASS
Band7	10MHz	QPSK	20800	50RB#0	8.9929	9.526	PASS
Band7	10MHz	QPSK	21100	50RB#0	8.9781	9.511	PASS
Band7	10MHz	QPSK	21400	50RB#0	8.9890	9.540	PASS
Band7	10MHz	16QAM	20800	50RB#0	8.9829	9.515	PASS
Band7	10MHz	16QAM	21100	50RB#0	8.9788	9.510	PASS
Band7	10MHz	16QAM	21400	50RB#0	8.9898	9.529	PASS
Band7	15MHz	QPSK	20825	75RB#0	13.483	14.23	PASS
Band7	15MHz	QPSK	21100	75RB#0	13.451	14.24	PASS
Band7	15MHz	QPSK	21375	75RB#0	13.475	14.25	PASS
Band7	15MHz	16QAM	20825	75RB#0	13.486	14.26	PASS
Band7	15MHz	16QAM	21100	75RB#0	13.442	14.25	PASS
Band7	15MHz	16QAM	21375	75RB#0	13.471	14.25	PASS
Band7	20MHz	QPSK	20850	100RB#0	17.951	18.96	PASS
Band7	20MHz	QPSK	21100	100RB#0	17.911	18.95	PASS
Band7	20MHz	QPSK	21350	100RB#0	17.974	18.97	PASS
Band7	20MHz	16QAM	20850	100RB#0	17.957	18.96	PASS
Band7	20MHz	16QAM	21100	100RB#0	17.930	18.95	PASS
Band7	20MHz	16QAM	21350	100RB#0	17.949	19.00	PASS

Test Graphs

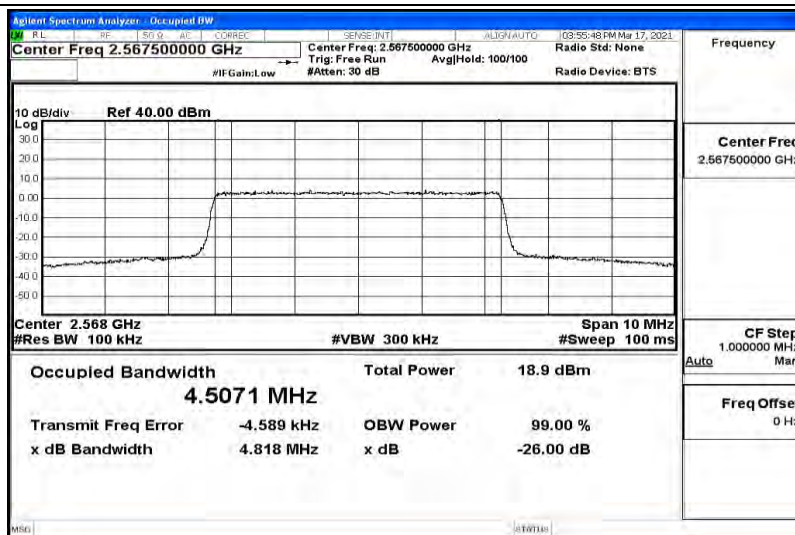
Band7-5MHz-QPSK-20775-25RB#0-4.5005



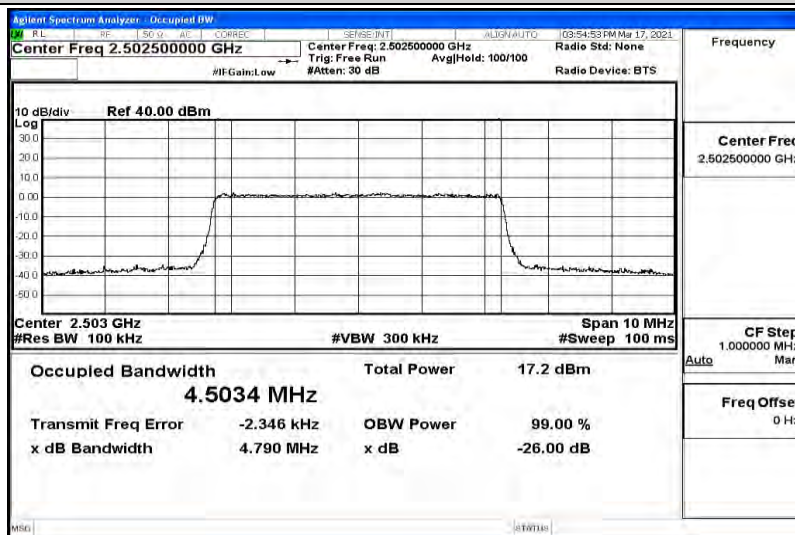
Band7-5MHz-QPSK-21100-25RB#0-4.4935



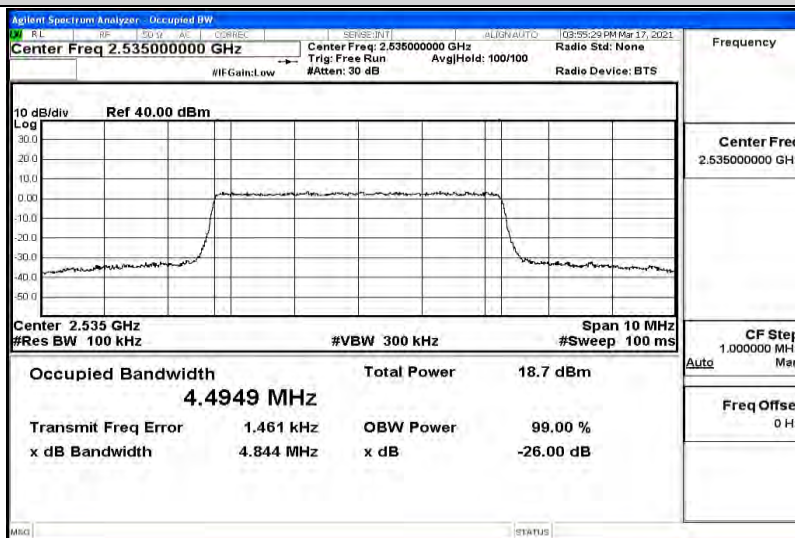
Band7-5MHz-QPSK-21425-25RB#0-4.5071



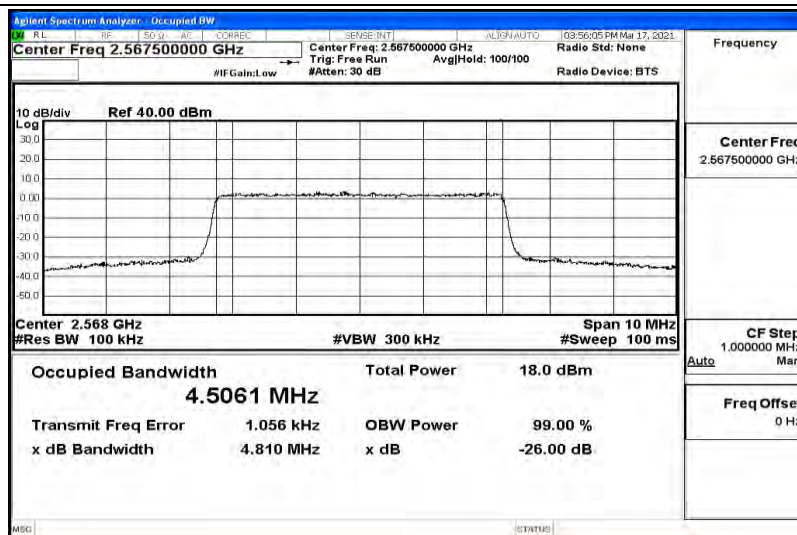
Band7-5MHz-16QAM-20775-25RB#0-4.5034



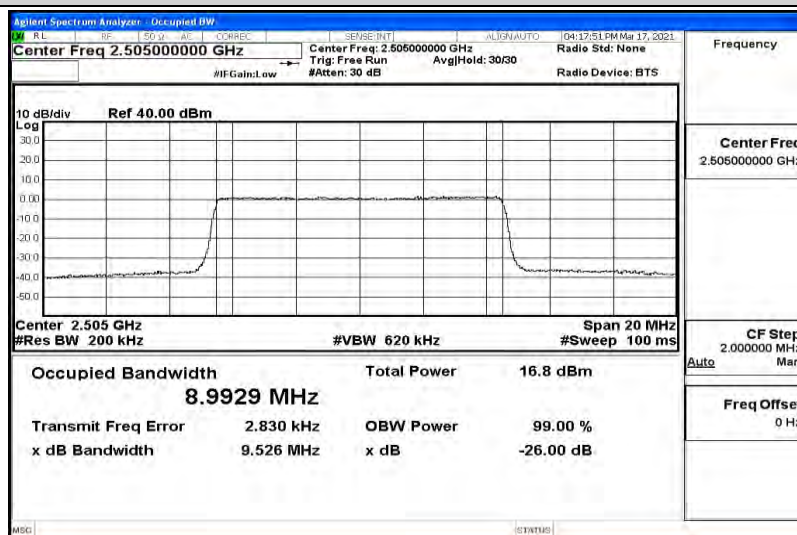
Band7-5MHz-16QAM-21100-25RB#0-4.4949



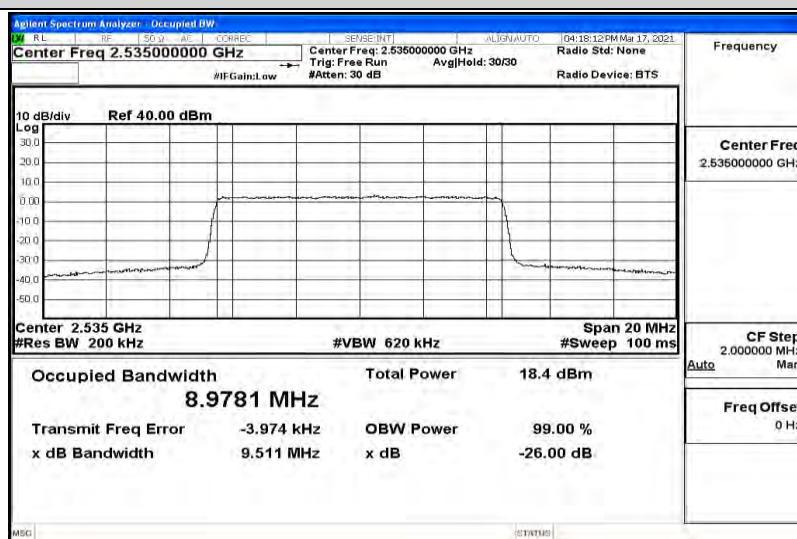
Band7-5MHz-16QAM-21425-25RB#0-4.5061



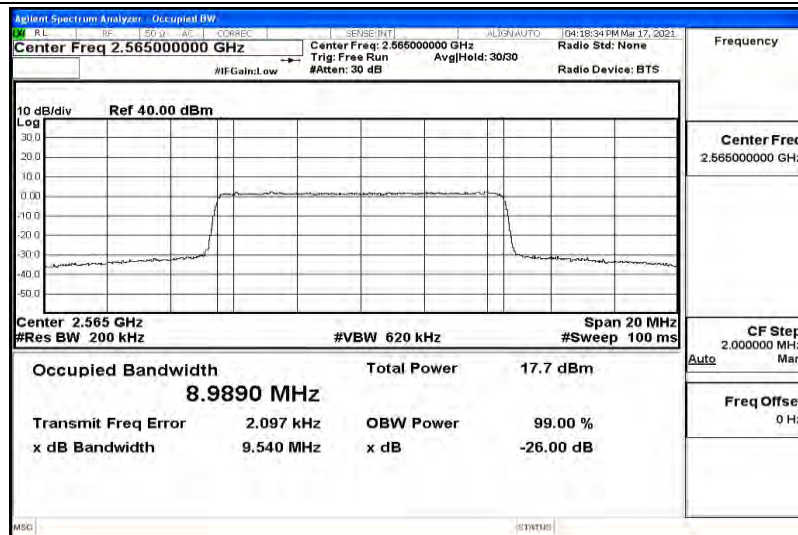
Band7-10MHz-QPSK-20800-50RB#0-8.9929



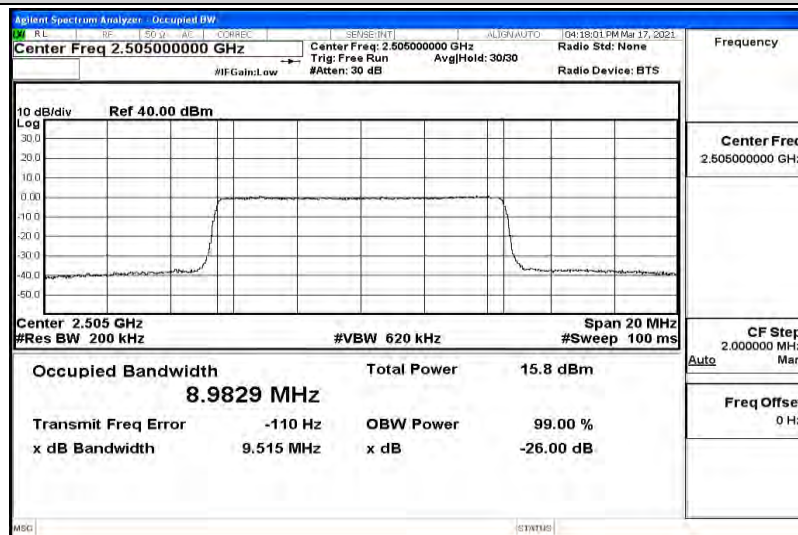
Band7-10MHz-QPSK-21100-50RB#0-8.9781



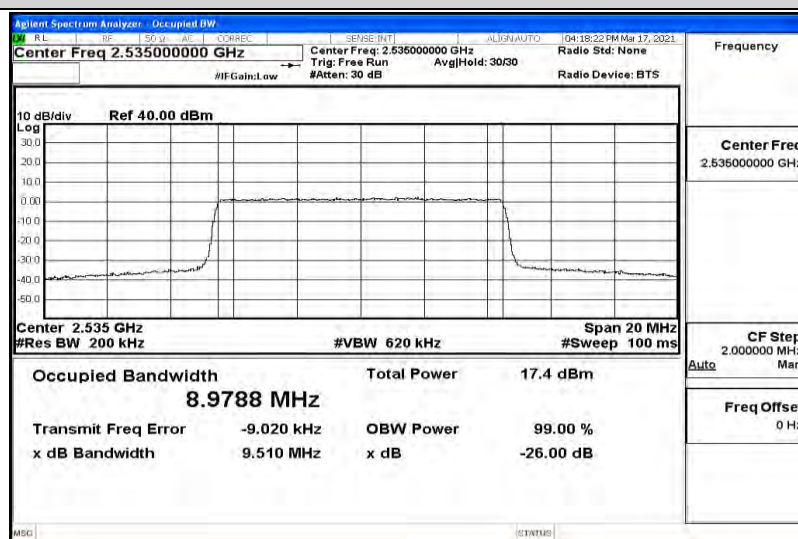
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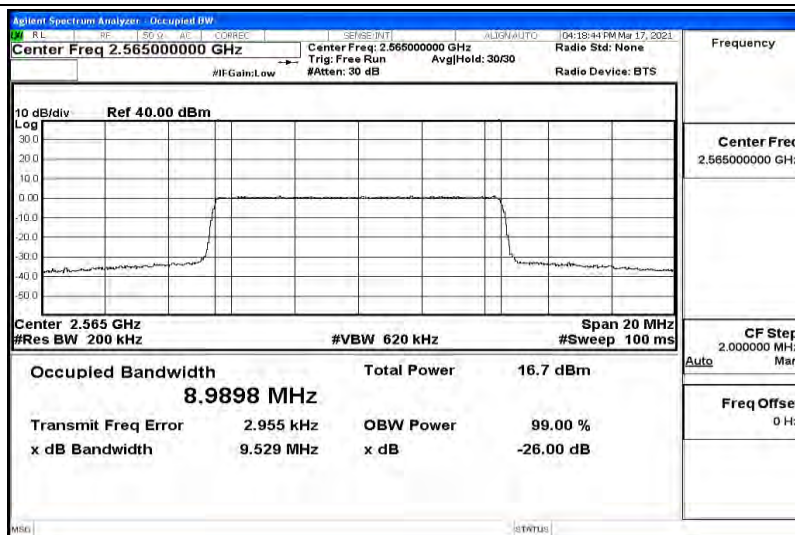
Band7-10MHz-16QAM-20800-50RB#0-8.9829



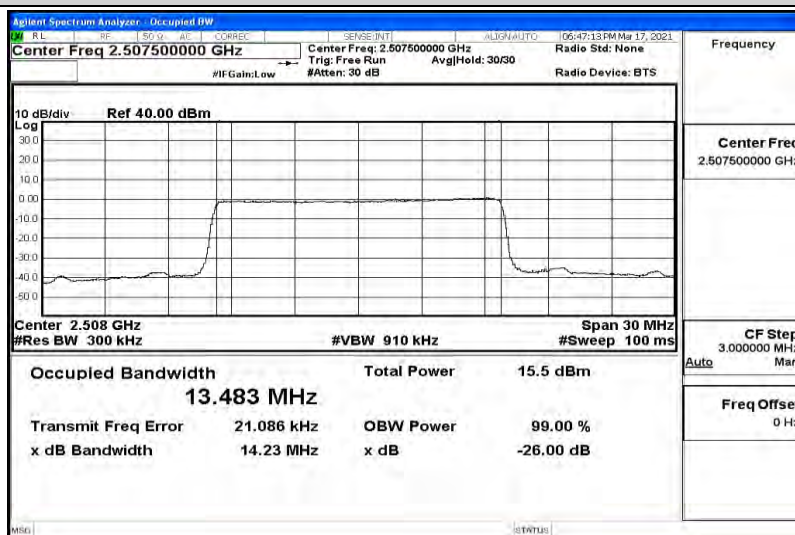
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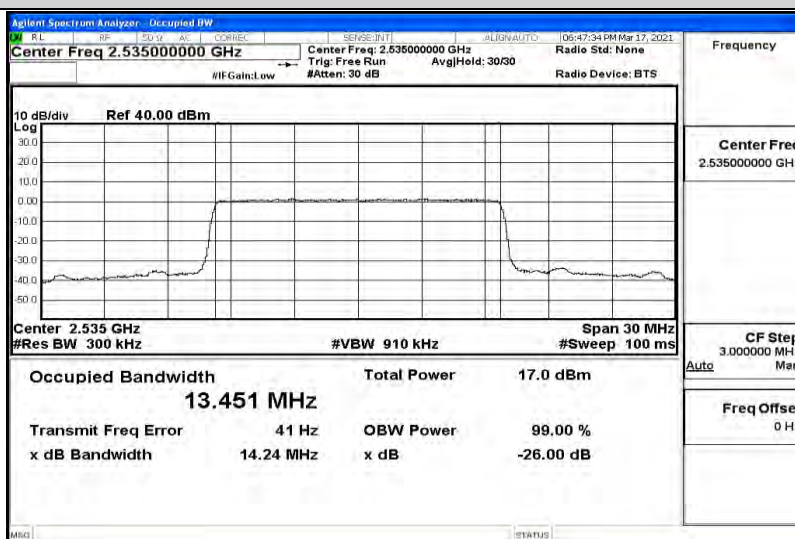
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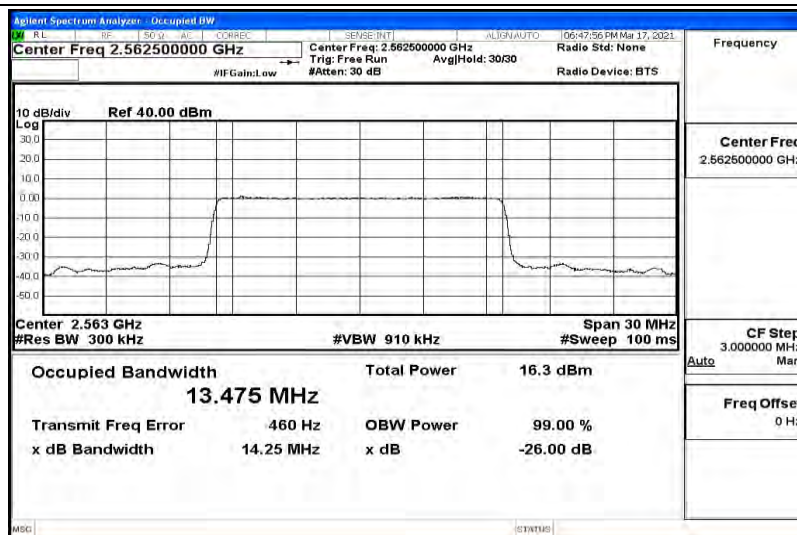
Band7-15MHz-QPSK-20825-75RB#0-13.483



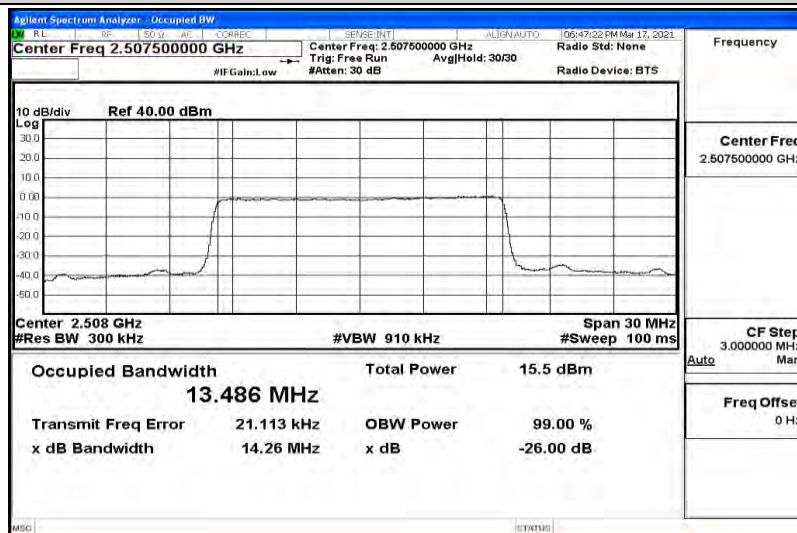
Band7-15MHz-QPSK-21100-75RB#0-13.451



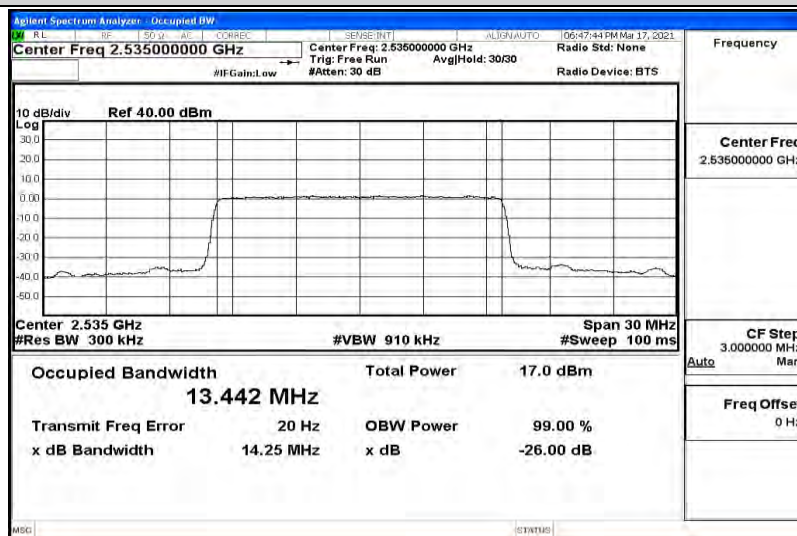
Band7-15MHz-QPSK-21375-75RB#0-13.475



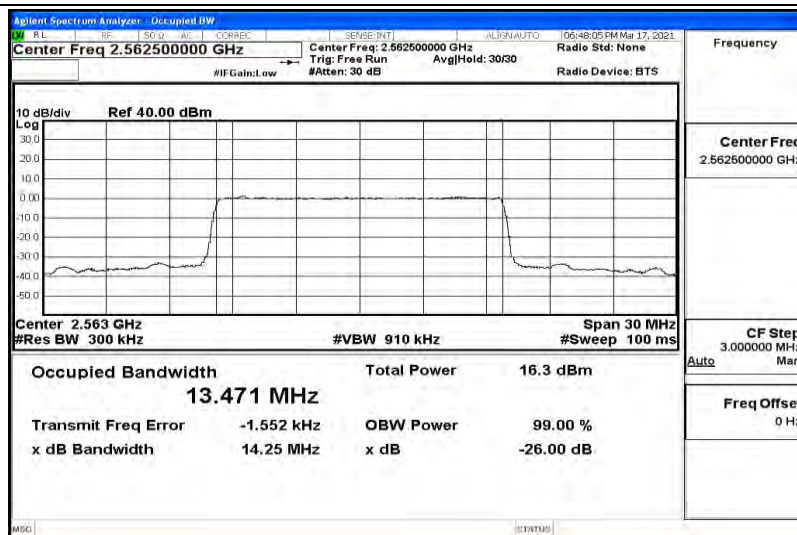
Band7-15MHz-16QAM-20825-75RB#0-13.486



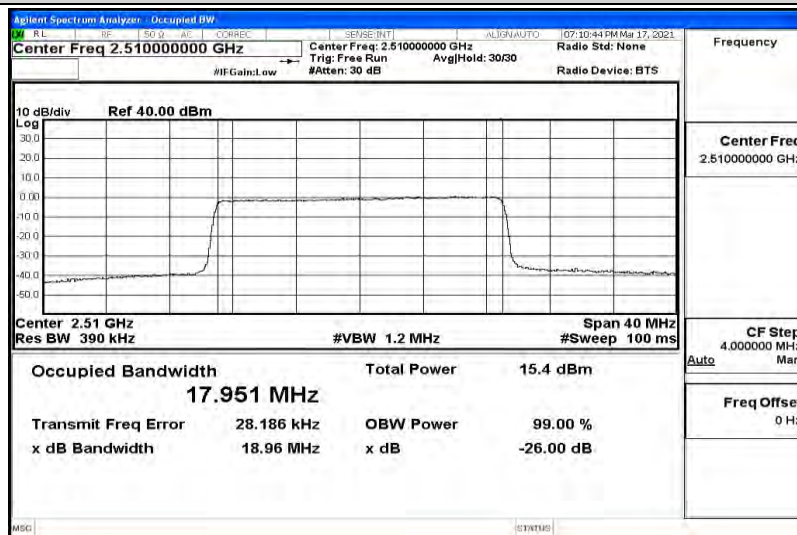
Band7-15MHz-16QAM-21100-75RB#0-13.442



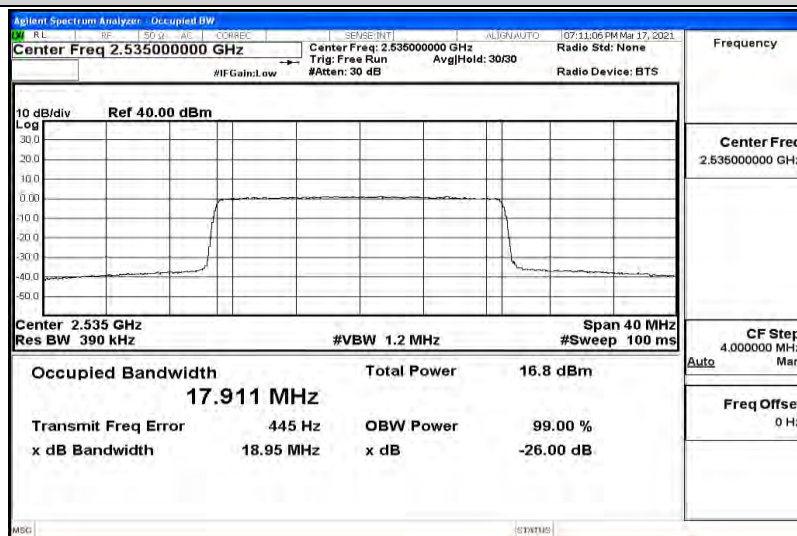
Band7-15MHz-16QAM-21375-75RB#0-13.471



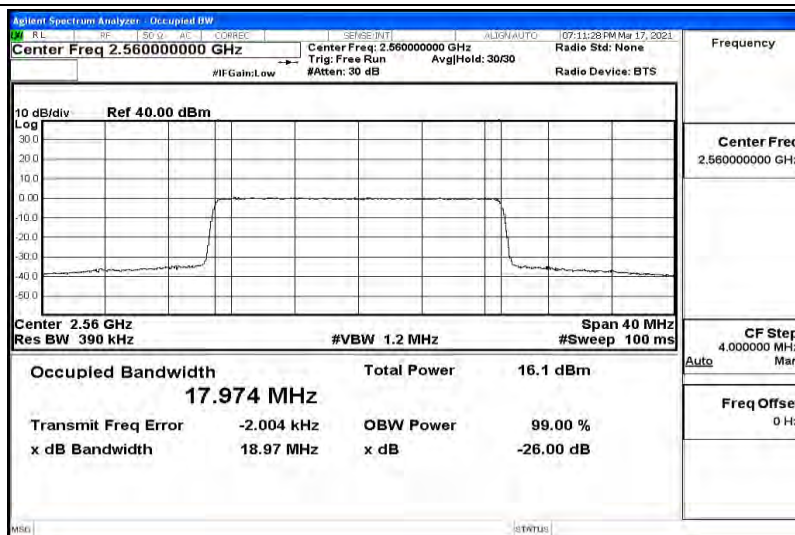
Band7-20MHz-QPSK-20850-100RB#0-17.951



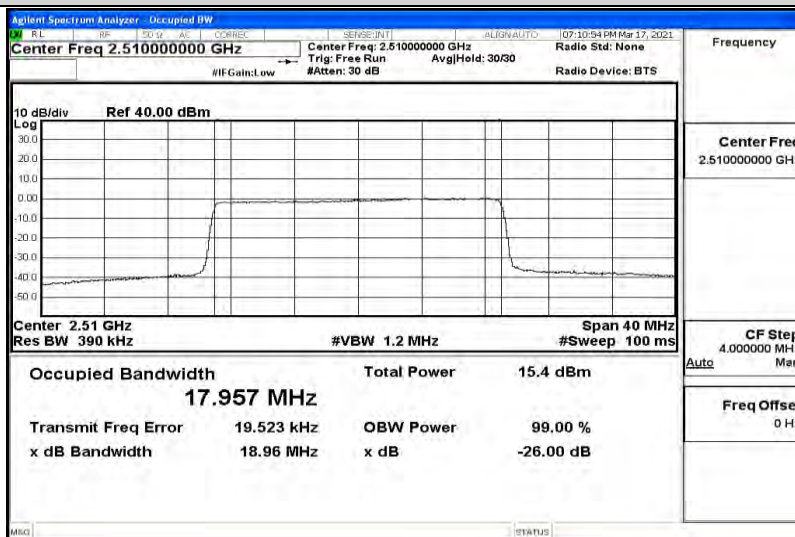
Band7-20MHz-QPSK-21100-100RB#0-17.911



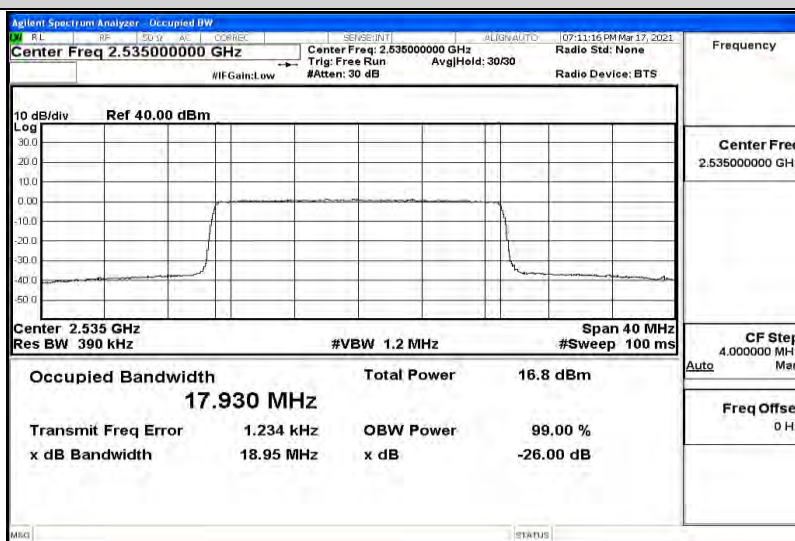
Band7-20MHz-QPSK-21350-100RB#0-17.974



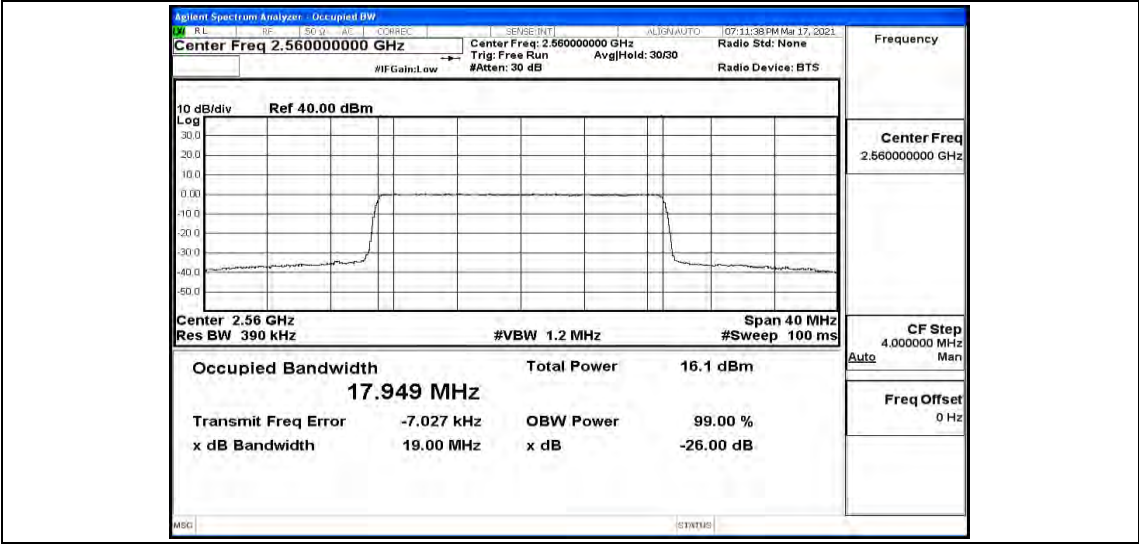
Band7-20MHz-16QAM-20850-100RB#0-17.957



Band7-20MHz-16QAM-21100-100RB#0-17.930



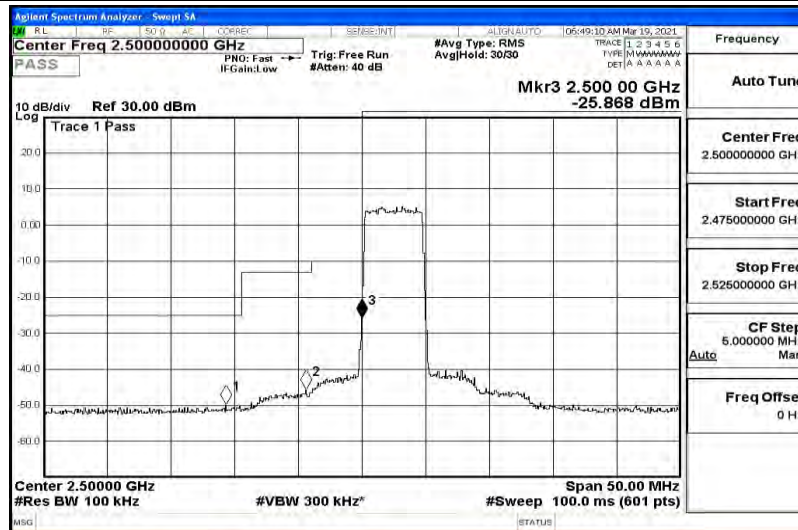
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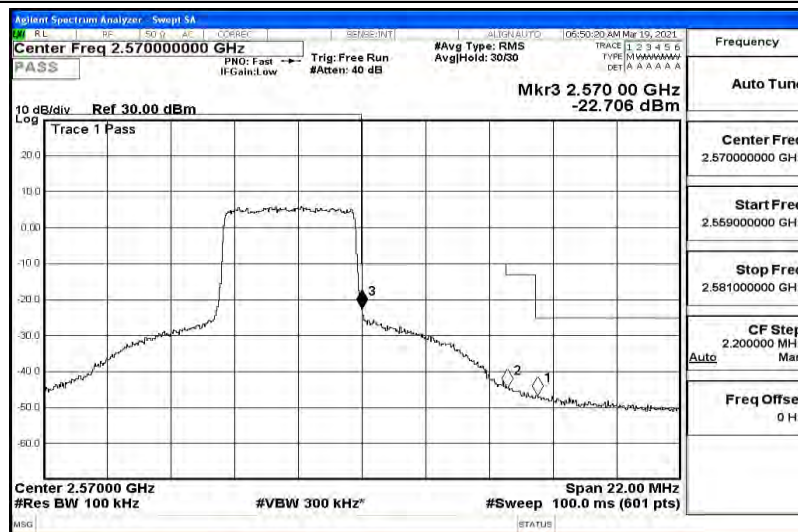
G.4 Band Edge

Test Graphs

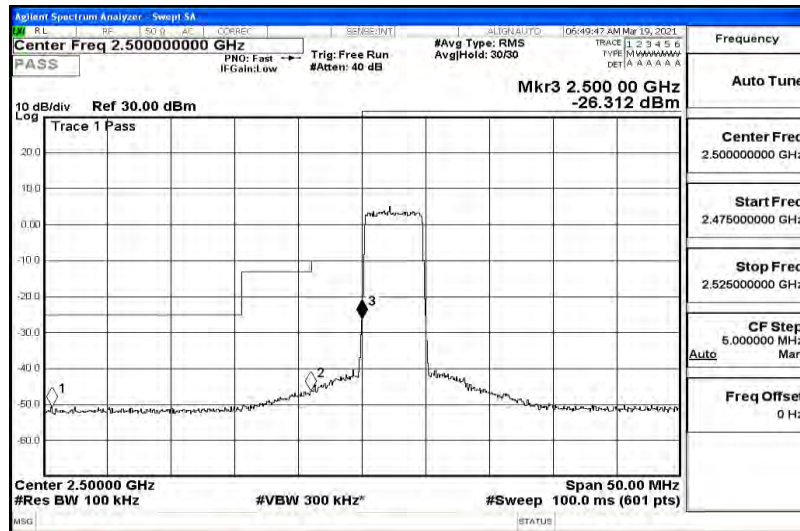
Band7-5MHz-QPSK-20775-25RB#0



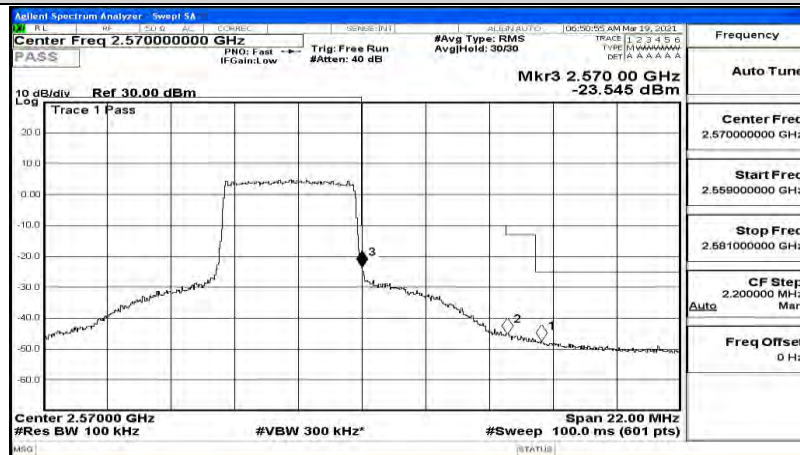
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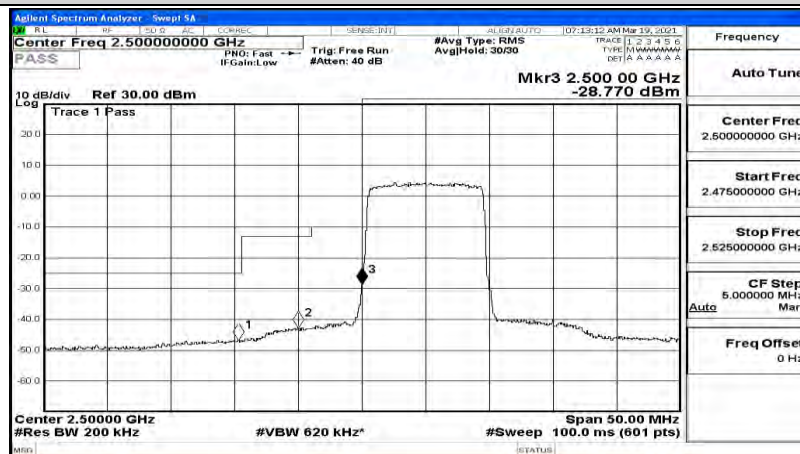
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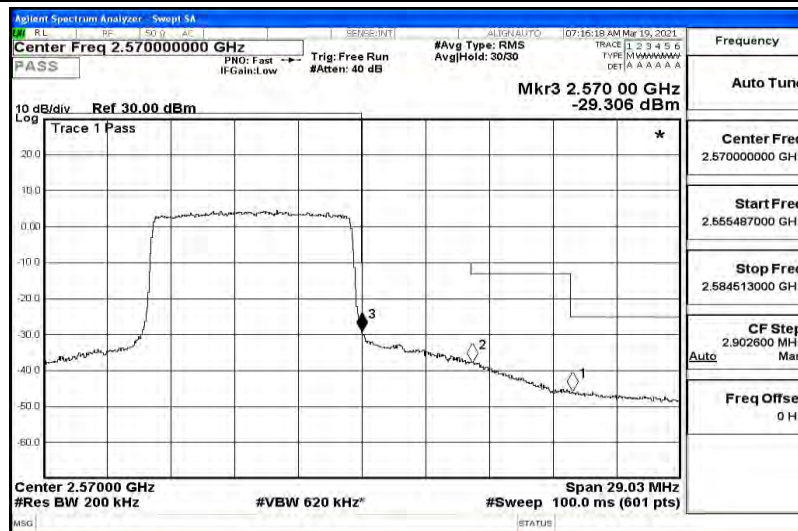
Band7-5MHz-16QAM-21425-25RB#0



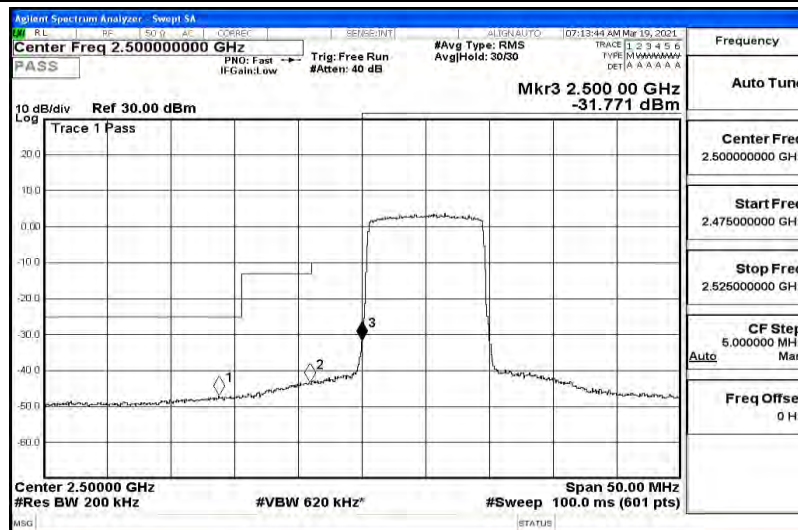
Band7-10MHz-QPSK-20800-50RB#0



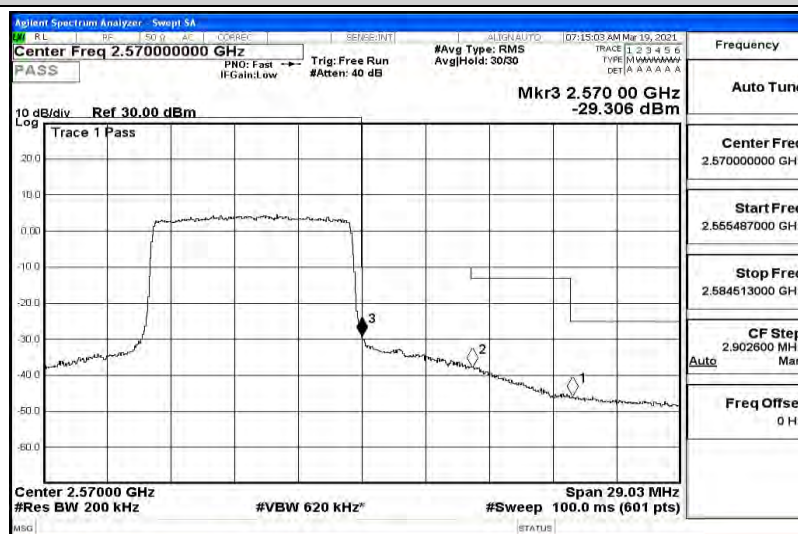
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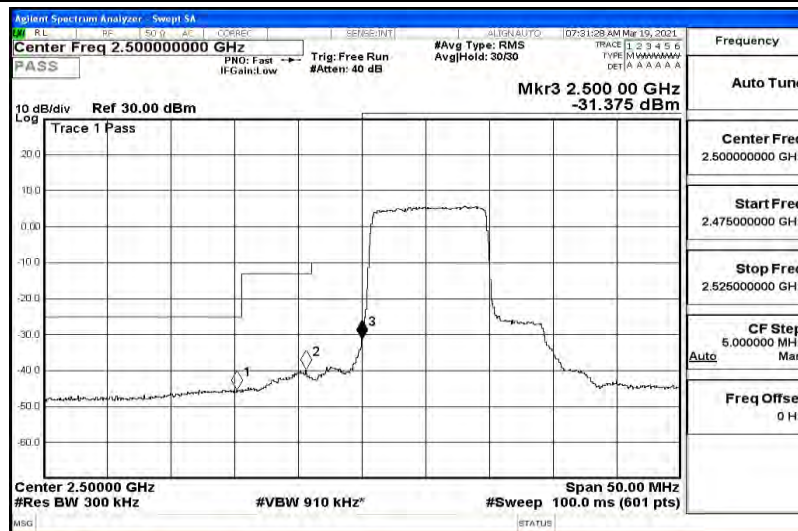
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Band7-10MHz-16QAM-21400-50RB#0



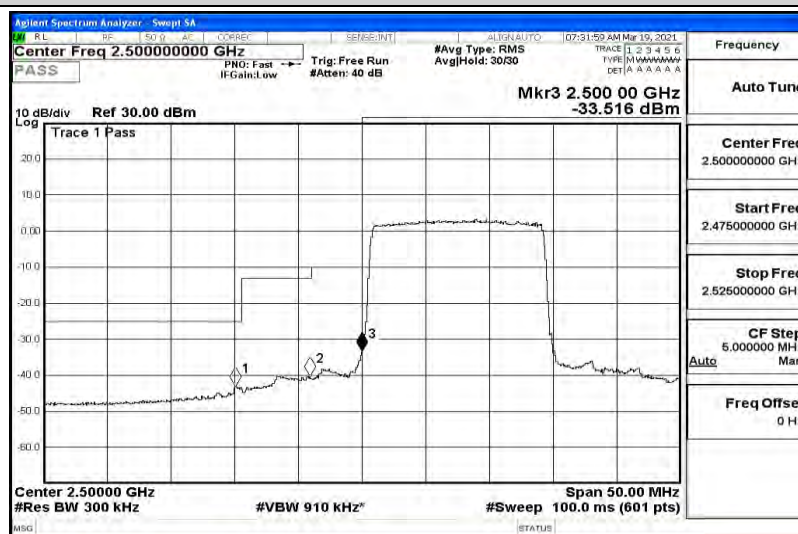
Band7-15MHz-QPSK-20825-75RB#0



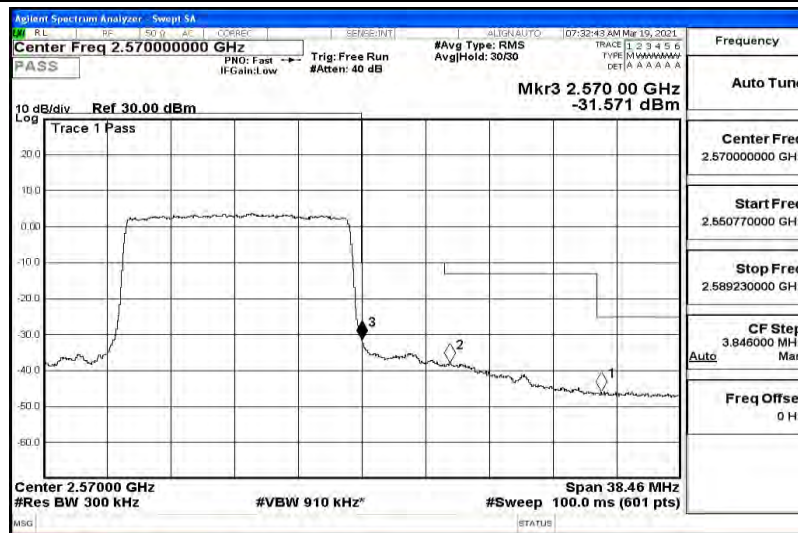
Band7-15MHz-QPSK-21375-75RB#0



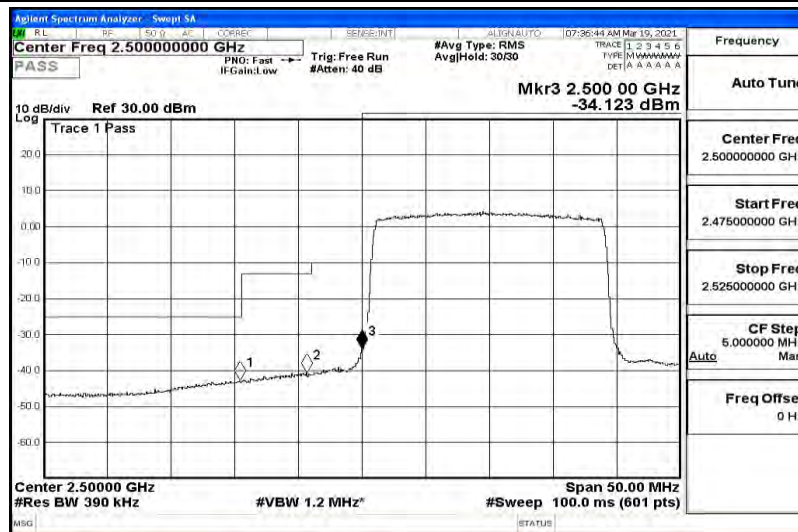
Band7-15MHz-16QAM-20825-75RB#0



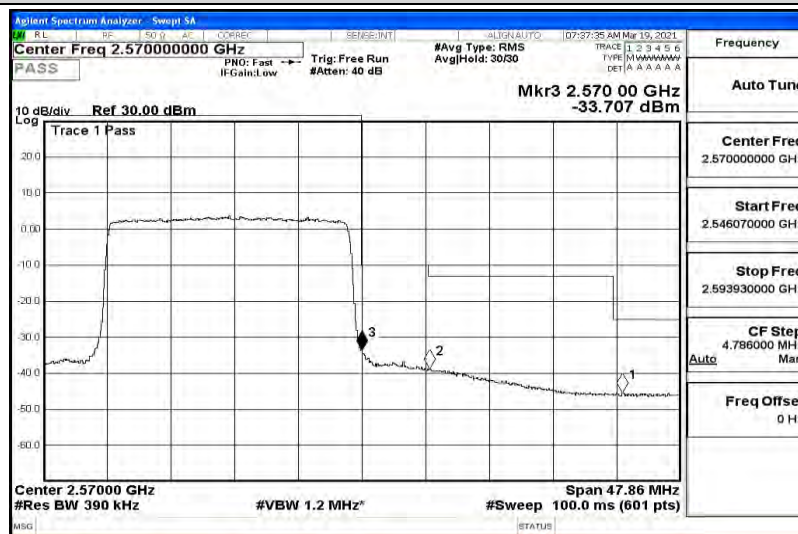
Band7-15MHz-16QAM-21375-75RB#0



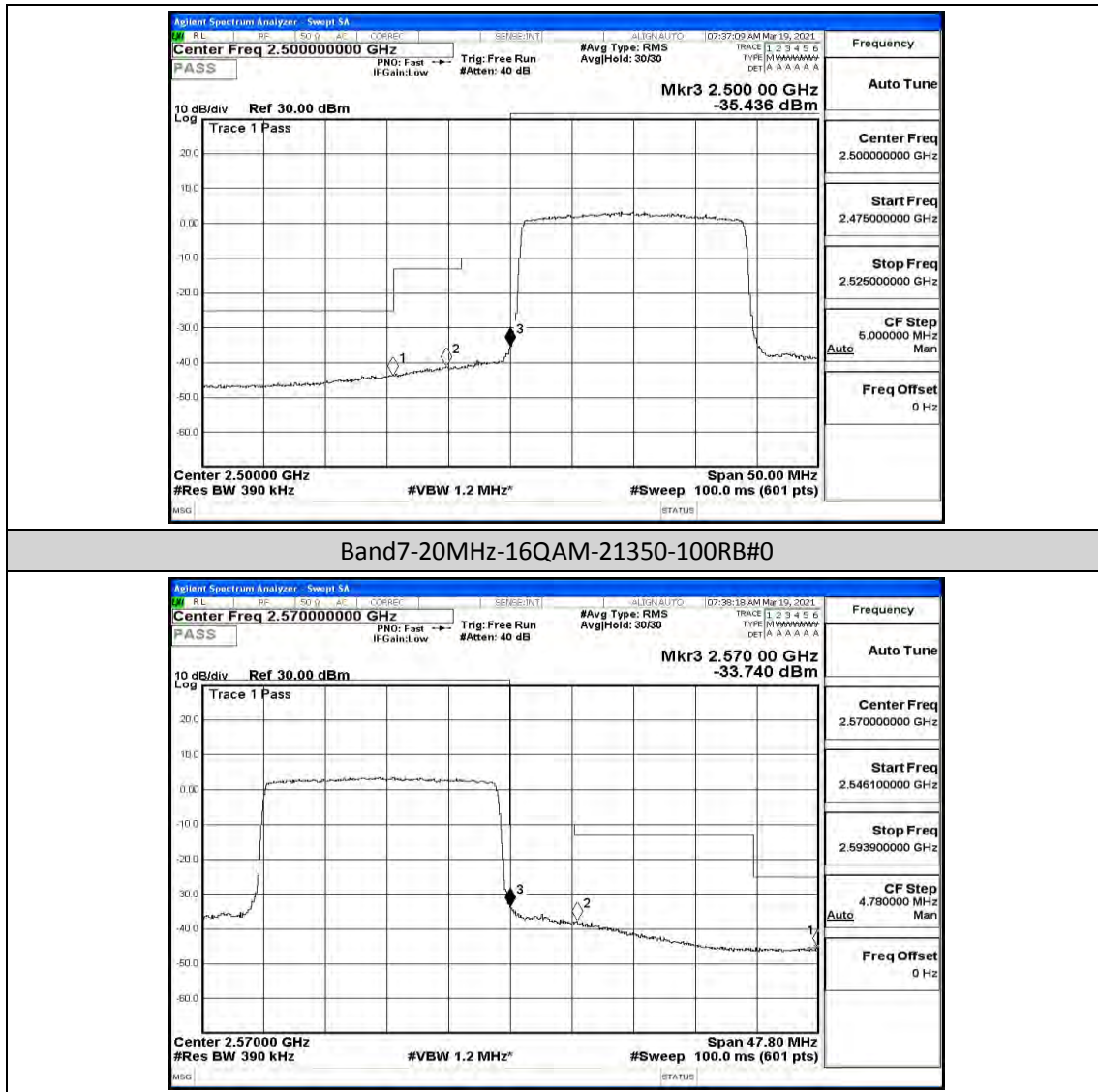
Band7-20MHz-QPSK-20850-100RB#0



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



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



G.5 Conducted Spurious Emission

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Frequency Range	Result (dBm)	Verdict
Band 7	5MHz	QPSK	20775	1RB#0	Range1:0.009~0.15MHz	-74.8	PASS
Band 7	5MHz	QPSK	20775	1RB#0	Range2:0.15~30MHz	-65.4	PASS
Band 7	5MHz	QPSK	20775	1RB#0	Range3:30~1000MHz	-42.08	PASS
Band 7	5MHz	QPSK	20775	1RB#0	Range4:1000~5000MHz	-45.68	PASS
Band 7	5MHz	QPSK	20775	1RB#0	Range5:5000~12000MHz	-55.86	PASS
Band 7	5MHz	QPSK	20775	1RB#0	Range6:12000~26500MHz	-37.71	PASS
Band 7	5MHz	QPSK	21100	1RB#0	Range1:0.009~0.15MHz	-73.47	PASS
Band 7	5MHz	QPSK	21100	1RB#0	Range2:0.15~30MHz	-65.5	PASS
Band 7	5MHz	QPSK	21100	1RB#0	Range3:30~1000MHz	-41.59	PASS
Band 7	5MHz	QPSK	21100	1RB#0	Range4:1000~5000MHz	-45.92	PASS
Band 7	5MHz	QPSK	21100	1RB#0	Range5:5000~12000MHz	-55.9	PASS
Band 7	5MHz	QPSK	21100	1RB#0	Range6:12000~26500MHz	-37.54	PASS
Band 7	5MHz	QPSK	21425	1RB#0	Range1:0.009~0.15MHz	-74.64	PASS
Band 7	5MHz	QPSK	21425	1RB#0	Range2:0.15~30MHz	-64.02	PASS
Band 7	5MHz	QPSK	21425	1RB#0	Range3:30~1000MHz	-41.63	PASS
Band 7	5MHz	QPSK	21425	1RB#0	Range4:1000~5000MHz	-45.78	PASS
Band 7	5MHz	QPSK	21425	1RB#0	Range5:5000~12000MHz	-55.66	PASS
Band 7	5MHz	QPSK	21425	1RB#0	Range6:12000~26500MHz	-37.7	PASS

7					Hz	5	
Band 7	5MHz	16QAM	20775	1RB#0	Range1:0.009~0.15MHz	-73.2	PASS
Band 7	5MHz	16QAM	20775	1RB#0	Range2:0.15~30MHz	-65.0 2	PASS
Band 7	5MHz	16QAM	20775	1RB#0	Range3:30~1000MHz	-41.6 5	PASS
Band 7	5MHz	16QAM	20775	1RB#0	Range4:1000~5000MHz	-45.8 3	PASS
Band 7	5MHz	16QAM	20775	1RB#0	Range5:5000~12000MHz	-55.7 7	PASS
Band 7	5MHz	16QAM	20775	1RB#0	Range6:12000~26500MHz	-37.7 3	PASS
Band 7	5MHz	16QAM	21100	1RB#0	Range1:0.009~0.15MHz	-73.7 1	PASS
Band 7	5MHz	16QAM	21100	1RB#0	Range2:0.15~30MHz	-65.7 5	PASS
Band 7	5MHz	16QAM	21100	1RB#0	Range3:30~1000MHz	-41.1 8	PASS
Band 7	5MHz	16QAM	21100	1RB#0	Range4:1000~5000MHz	-45.7 7	PASS
Band 7	5MHz	16QAM	21100	1RB#0	Range5:5000~12000MHz	-55.8 5	PASS
Band 7	5MHz	16QAM	21100	1RB#0	Range6:12000~26500MHz	-37.8 8	PASS
Band 7	5MHz	16QAM	21425	1RB#0	Range1:0.009~0.15MHz	-74.1 3	PASS
Band 7	5MHz	16QAM	21425	1RB#0	Range2:0.15~30MHz	-63.9 9	PASS
Band 7	5MHz	16QAM	21425	1RB#0	Range3:30~1000MHz	-41.9 4	PASS
Band 7	5MHz	16QAM	21425	1RB#0	Range4:1000~5000MHz	-45.7 7	PASS
Band 7	5MHz	16QAM	21425	1RB#0	Range5:5000~12000MHz	-55.7 5	PASS
Band 7	5MHz	16QAM	21425	1RB#0	Range6:12000~26500MHz	-37.8 8	PASS
Band 7	10MHz	QPSK	20800	1RB#0	Range1:0.009~0.15MHz	-72.8 4	PASS
Band 7	10MHz	QPSK	20800	1RB#0	Range2:0.15~30MHz	-66.6 1	PASS
Band 7	10MHz	QPSK	20800	1RB#0	Range3:30~1000MHz	-42.7 5	PASS

Band 7	10MHz	QPSK	20800	1RB#0	Range4:1000~5000MHz	-45.8	PASS
Band 7	10MHz	QPSK	20800	1RB#0	Range5:5000~12000MHz	-55.93	PASS
Band 7	10MHz	QPSK	20800	1RB#0	Range6:12000~26500MHz	-37.74	PASS
Band 7	10MHz	QPSK	21100	1RB#0	Range1:0.009~0.15MHz	-73.32	PASS
Band 7	10MHz	QPSK	21100	1RB#0	Range2:0.15~30MHz	-65.36	PASS
Band 7	10MHz	QPSK	21100	1RB#0	Range3:30~1000MHz	-42.56	PASS
Band 7	10MHz	QPSK	21100	1RB#0	Range4:1000~5000MHz	-45.75	PASS
Band 7	10MHz	QPSK	21100	1RB#0	Range5:5000~12000MHz	-55.69	PASS
Band 7	10MHz	QPSK	21100	1RB#0	Range6:12000~26500MHz	-37.54	PASS
Band 7	10MHz	QPSK	21400	1RB#0	Range1:0.009~0.15MHz	-73.94	PASS
Band 7	10MHz	QPSK	21400	1RB#0	Range2:0.15~30MHz	-64.3	PASS
Band 7	10MHz	QPSK	21400	1RB#0	Range3:30~1000MHz	-41.99	PASS
Band 7	10MHz	QPSK	21400	1RB#0	Range4:1000~5000MHz	-45.67	PASS
Band 7	10MHz	QPSK	21400	1RB#0	Range5:5000~12000MHz	-55.85	PASS
Band 7	10MHz	QPSK	21400	1RB#0	Range6:12000~26500MHz	-37.78	PASS
Band 7	10MHz	16QAM	20800	1RB#0	Range1:0.009~0.15MHz	-74.24	PASS
Band 7	10MHz	16QAM	20800	1RB#0	Range2:0.15~30MHz	-65.89	PASS
Band 7	10MHz	16QAM	20800	1RB#0	Range3:30~1000MHz	-42.83	PASS
Band 7	10MHz	16QAM	20800	1RB#0	Range4:1000~5000MHz	-45.68	PASS
Band 7	10MHz	16QAM	20800	1RB#0	Range5:5000~12000MHz	-55.75	PASS
Band 7	10MHz	16QAM	20800	1RB#0	Range6:12000~26500MHz	-37.86	PASS
Band 7	10MHz	16QAM	21100	1RB#0	Range1:0.009~0.15MHz	-72.82	PASS

Band 7	10MHz	16QAM	21100	1RB#0	Range2:0.15~30MHz	-64.88	PASS
Band 7	10MHz	16QAM	21100	1RB#0	Range3:30~1000MHz	-41.87	PASS
Band 7	10MHz	16QAM	21100	1RB#0	Range4:1000~5000MHz	-45.82	PASS
Band 7	10MHz	16QAM	21100	1RB#0	Range5:5000~12000MHz	-55.89	PASS
Band 7	10MHz	16QAM	21100	1RB#0	Range6:12000~26500MHz	-37.5	PASS
Band 7	10MHz	16QAM	21400	1RB#0	Range1:0.009~0.15MHz	-72.96	PASS
Band 7	10MHz	16QAM	21400	1RB#0	Range2:0.15~30MHz	-64.64	PASS
Band 7	10MHz	16QAM	21400	1RB#0	Range3:30~1000MHz	-41.72	PASS
Band 7	10MHz	16QAM	21400	1RB#0	Range4:1000~5000MHz	-45.85	PASS
Band 7	10MHz	16QAM	21400	1RB#0	Range5:5000~12000MHz	-55.84	PASS
Band 7	10MHz	16QAM	21400	1RB#0	Range6:12000~26500MHz	-37.7	PASS
Band 7	15MHz	QPSK	20825	1RB#0	Range1:0.009~0.15MHz	-75.66	PASS
Band 7	15MHz	QPSK	20825	1RB#0	Range2:0.15~30MHz	-64.49	PASS
Band 7	15MHz	QPSK	20825	1RB#0	Range3:30~1000MHz	-42.02	PASS
Band 7	15MHz	QPSK	20825	1RB#0	Range4:1000~5000MHz	-45.78	PASS
Band 7	15MHz	QPSK	20825	1RB#0	Range5:5000~12000MHz	-55.81	PASS
Band 7	15MHz	QPSK	20825	1RB#0	Range6:12000~26500MHz	-37.78	PASS
Band 7	15MHz	QPSK	21100	1RB#0	Range1:0.009~0.15MHz	-73.19	PASS
Band 7	15MHz	QPSK	21100	1RB#0	Range2:0.15~30MHz	-66.51	PASS
Band 7	15MHz	QPSK	21100	1RB#0	Range3:30~1000MHz	-41.05	PASS
Band 7	15MHz	QPSK	21100	1RB#0	Range4:1000~5000MHz	-45.83	PASS
Band 7	15MHz	QPSK	21100	1RB#0	Range5:5000~12000MHz	-55.85	PASS

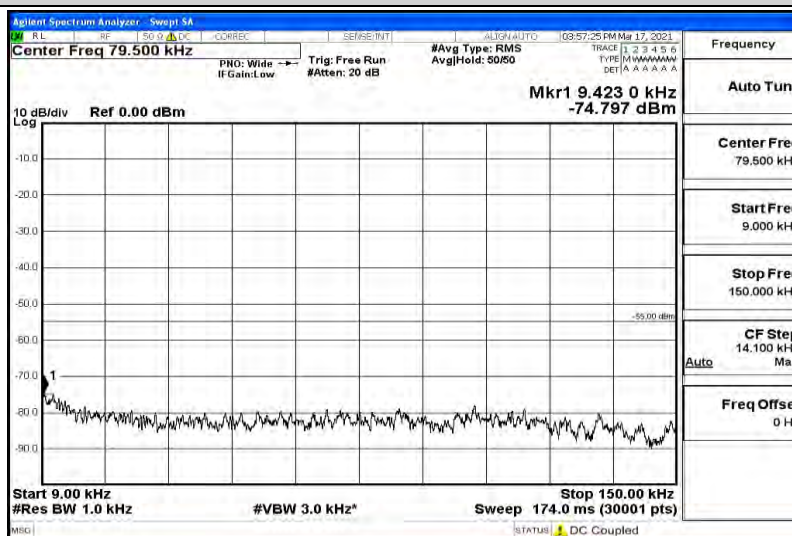
Band 7	15MHz	QPSK	21100	1RB#0	Range6:12000~26500MHz	-37.78	PASS
Band 7	15MHz	QPSK	21375	1RB#0	Range1:0.009~0.15MHz	-74.05	PASS
Band 7	15MHz	QPSK	21375	1RB#0	Range2:0.15~30MHz	-65.63	PASS
Band 7	15MHz	QPSK	21375	1RB#0	Range3:30~1000MHz	-42.86	PASS
Band 7	15MHz	QPSK	21375	1RB#0	Range4:1000~5000MHz	-45.69	PASS
Band 7	15MHz	QPSK	21375	1RB#0	Range5:5000~12000MHz	-55.82	PASS
Band 7	15MHz	QPSK	21375	1RB#0	Range6:12000~26500MHz	-37.66	PASS
Band 7	15MHz	16QAM	20825	1RB#0	Range1:0.009~0.15MHz	-73.44	PASS
Band 7	15MHz	16QAM	20825	1RB#0	Range2:0.15~30MHz	-65.11	PASS
Band 7	15MHz	16QAM	20825	1RB#0	Range3:30~1000MHz	-43.25	PASS
Band 7	15MHz	16QAM	20825	1RB#0	Range4:1000~5000MHz	-45.52	PASS
Band 7	15MHz	16QAM	20825	1RB#0	Range5:5000~12000MHz	-55.74	PASS
Band 7	15MHz	16QAM	20825	1RB#0	Range6:12000~26500MHz	-37.68	PASS
Band 7	15MHz	16QAM	21100	1RB#0	Range1:0.009~0.15MHz	-73.48	PASS
Band 7	15MHz	16QAM	21100	1RB#0	Range2:0.15~30MHz	-64.95	PASS
Band 7	15MHz	16QAM	21100	1RB#0	Range3:30~1000MHz	-43	PASS
Band 7	15MHz	16QAM	21100	1RB#0	Range4:1000~5000MHz	-45.71	PASS
Band 7	15MHz	16QAM	21100	1RB#0	Range5:5000~12000MHz	-55.9	PASS
Band 7	15MHz	16QAM	21100	1RB#0	Range6:12000~26500MHz	-37.7	PASS
Band 7	15MHz	16QAM	21375	1RB#0	Range1:0.009~0.15MHz	-73.56	PASS
Band 7	15MHz	16QAM	21375	1RB#0	Range2:0.15~30MHz	-65.8	PASS
Band 7	15MHz	16QAM	21375	1RB#0	Range3:30~1000MHz	-43.14	PASS

Band 7	15MHz	16QAM	21375	1RB#0	Range4:1000~5000MHz	-45.8 1	PASS
Band 7	15MHz	16QAM	21375	1RB#0	Range5:5000~12000MHz	-55.7 7	PASS
Band 7	15MHz	16QAM	21375	1RB#0	Range6:12000~26500MHz	-37.6 7	PASS
Band 7	20MHz	QPSK	20850	1RB#0	Range1:0.009~0.15MHz	-75.0 6	PASS
Band 7	20MHz	QPSK	20850	1RB#0	Range2:0.15~30MHz	-65.5 9	PASS
Band 7	20MHz	QPSK	20850	1RB#0	Range3:30~1000MHz	-42.0 9	PASS
Band 7	20MHz	QPSK	20850	1RB#0	Range4:1000~5000MHz	-45.7	PASS
Band 7	20MHz	QPSK	20850	1RB#0	Range5:5000~12000MHz	-55.6 5	PASS
Band 7	20MHz	QPSK	20850	1RB#0	Range6:12000~26500MHz	-37.7	PASS
Band 7	20MHz	QPSK	21100	1RB#0	Range1:0.009~0.15MHz	-72	PASS
Band 7	20MHz	QPSK	21100	1RB#0	Range2:0.15~30MHz	-65.7 6	PASS
Band 7	20MHz	QPSK	21100	1RB#0	Range3:30~1000MHz	-41.6 9	PASS
Band 7	20MHz	QPSK	21100	1RB#0	Range4:1000~5000MHz	-45.5 1	PASS
Band 7	20MHz	QPSK	21100	1RB#0	Range5:5000~12000MHz	-55.7 1	PASS
Band 7	20MHz	QPSK	21100	1RB#0	Range6:12000~26500MHz	-37.6	PASS
Band 7	20MHz	QPSK	21350	1RB#0	Range1:0.009~0.15MHz	-74.9 1	PASS
Band 7	20MHz	QPSK	21350	1RB#0	Range2:0.15~30MHz	-64.3 6	PASS
Band 7	20MHz	QPSK	21350	1RB#0	Range3:30~1000MHz	-42.3	PASS
Band 7	20MHz	QPSK	21350	1RB#0	Range4:1000~5000MHz	-45.5 5	PASS
Band 7	20MHz	QPSK	21350	1RB#0	Range5:5000~12000MHz	-55.7 9	PASS
Band 7	20MHz	QPSK	21350	1RB#0	Range6:12000~26500MHz	-37.7	PASS
Band 7	20MHz	16QAM	20850	1RB#0	Range1:0.009~0.15MHz	-73.7 6	PASS

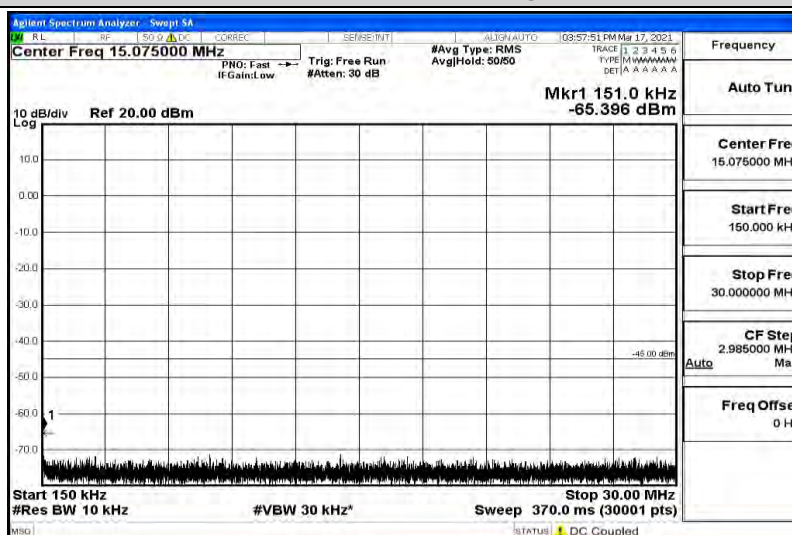
Band 7	20MHz	16QAM	20850	1RB#0	Range2:0.15~30MHz	-65.0 7	PASS
Band 7	20MHz	16QAM	20850	1RB#0	Range3:30~1000MHz	-41.2 4	PASS
Band 7	20MHz	16QAM	20850	1RB#0	Range4:1000~5000MHz	-45.8 2	PASS
Band 7	20MHz	16QAM	20850	1RB#0	Range5:5000~12000MHz	-55.7 3	PASS
Band 7	20MHz	16QAM	20850	1RB#0	Range6:12000~26500MHz	-37.6 9	PASS
Band 7	20MHz	16QAM	21100	1RB#0	Range1:0.009~0.15MHz	-73.5 7	PASS
Band 7	20MHz	16QAM	21100	1RB#0	Range2:0.15~30MHz	-66.3 7	PASS
Band 7	20MHz	16QAM	21100	1RB#0	Range3:30~1000MHz	-42.2 5	PASS
Band 7	20MHz	16QAM	21100	1RB#0	Range4:1000~5000MHz	-45.7 1	PASS
Band 7	20MHz	16QAM	21100	1RB#0	Range5:5000~12000MHz	-55.6 8	PASS
Band 7	20MHz	16QAM	21100	1RB#0	Range6:12000~26500MHz	-37.5 9	PASS
Band 7	20MHz	16QAM	21350	1RB#0	Range1:0.009~0.15MHz	-74.0 8	PASS
Band 7	20MHz	16QAM	21350	1RB#0	Range2:0.15~30MHz	-65.4	PASS
Band 7	20MHz	16QAM	21350	1RB#0	Range3:30~1000MHz	-42.2 5	PASS
Band 7	20MHz	16QAM	21350	1RB#0	Range4:1000~5000MHz	-45.7 3	PASS
Band 7	20MHz	16QAM	21350	1RB#0	Range5:5000~12000MHz	-55.5 4	PASS
Band 7	20MHz	16QAM	21350	1RB#0	Range6:12000~26500MHz	-37.7 1	PASS

Test Graphs

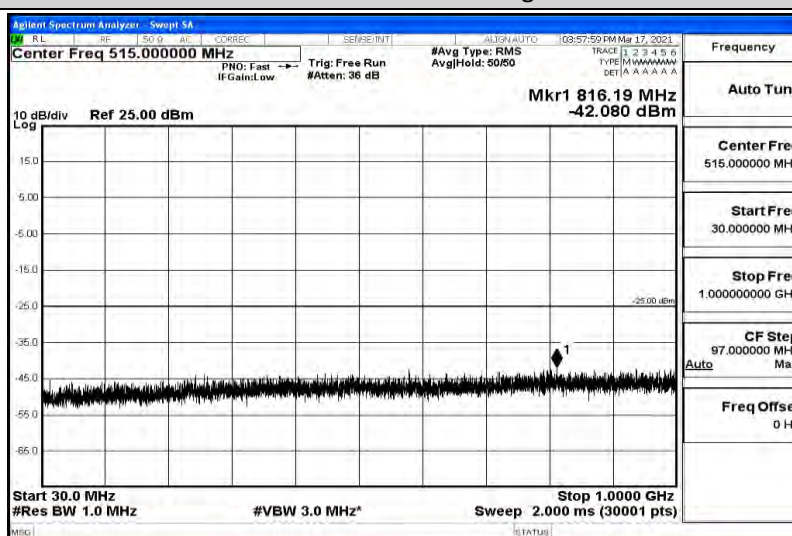
Band7-5MHz-QPSK-20775-1RB#0-Range1:0.009~0.15MHz



Band7-5MHz-QPSK-20775-1RB#0-Range2:0.15~30MHz



Band7-5MHz-QPSK-20775-1RB#0-Range3:30~1000MHz



Band7-5MHz-QPSK-20775-1RB#0-Range4:1000~5000MHz



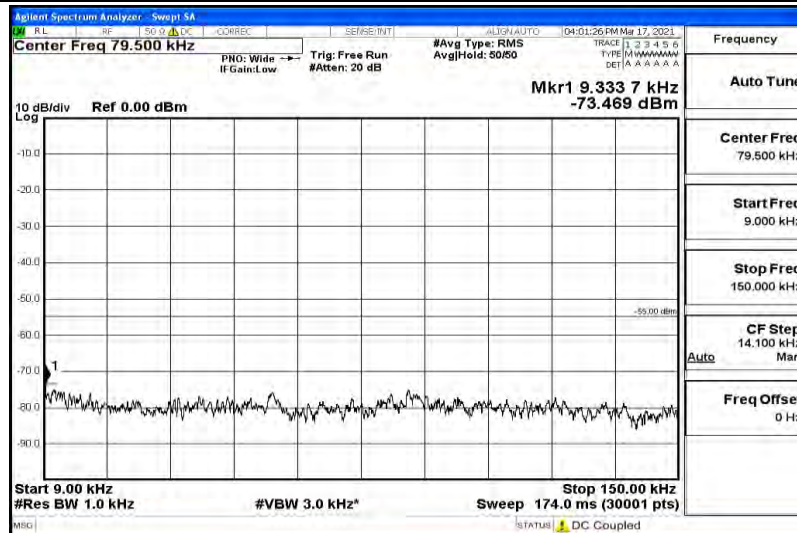
Band7-5MHz-QPSK-20775-1RB#0-Range5:5000~12000MHz



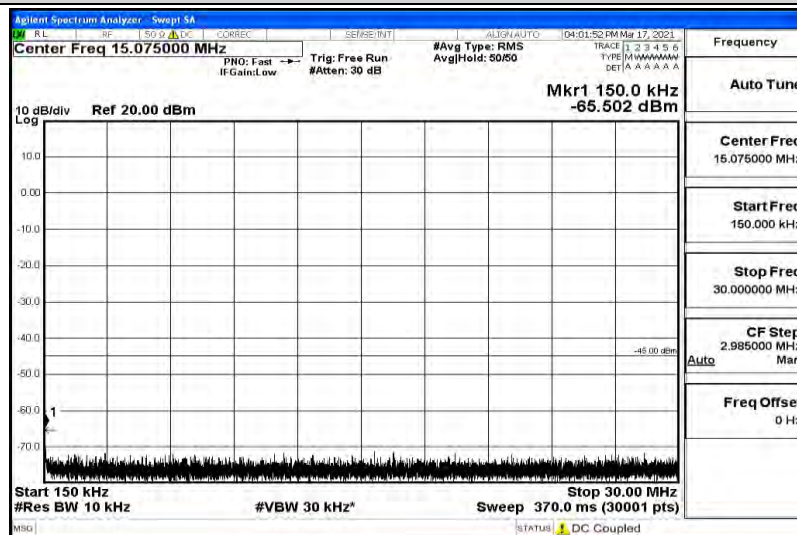
Band7-5MHz-QPSK-20775-1RB#0-Range6:12000~26500MHz



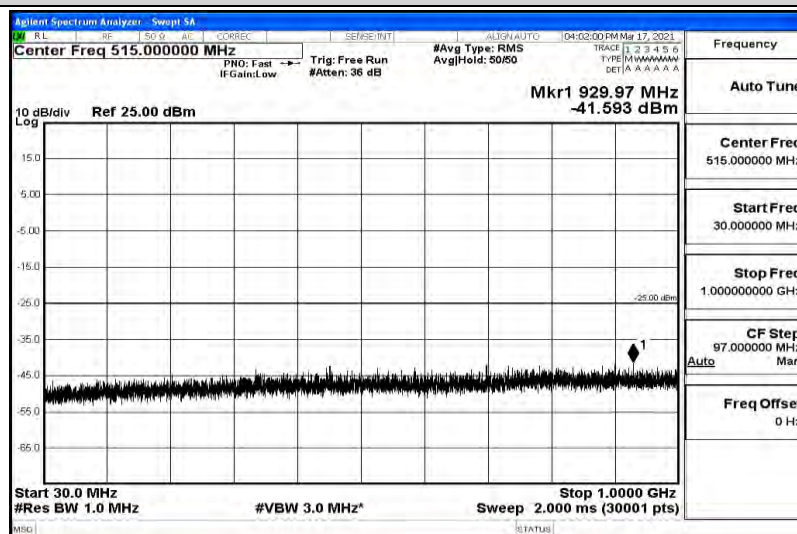
Band7-5MHz-QPSK-21100-1RB#0-Range1:0.009~0.15MHz



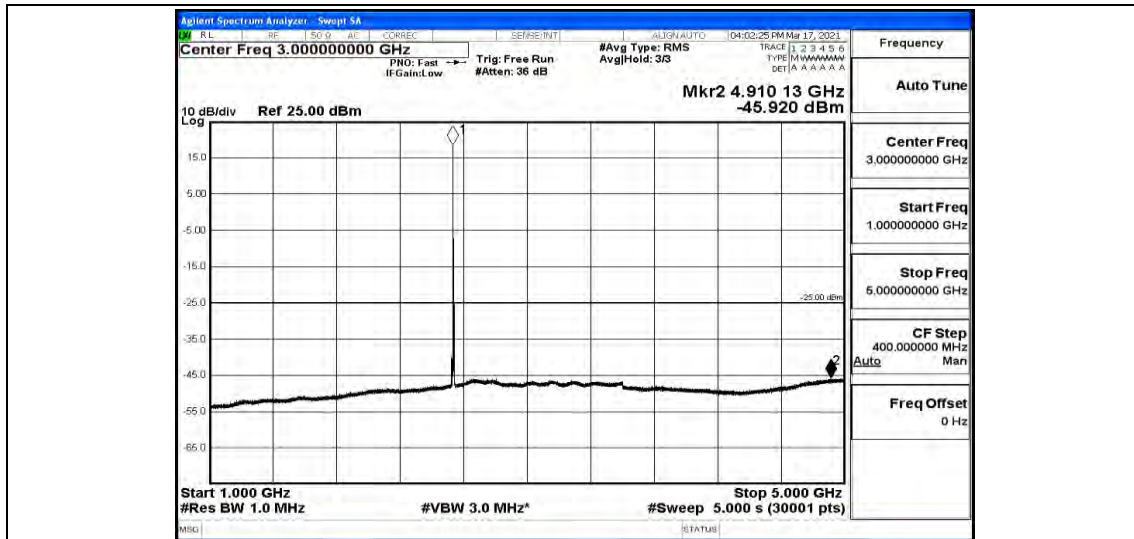
Band7-5MHz-QPSK-21100-1RB#0-Range2:0.15~30MHz



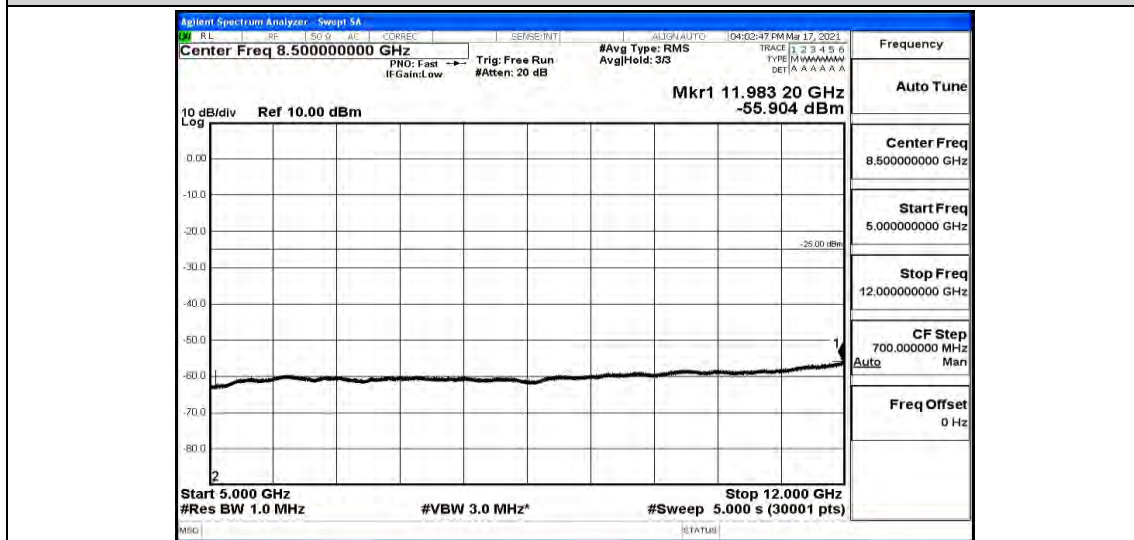
Band7-5MHz-QPSK-21100-1RB#0-Range3:30~1000MHz



Band7-5MHz-QPSK-21100-1RB#0-Range4:1000~5000MHz



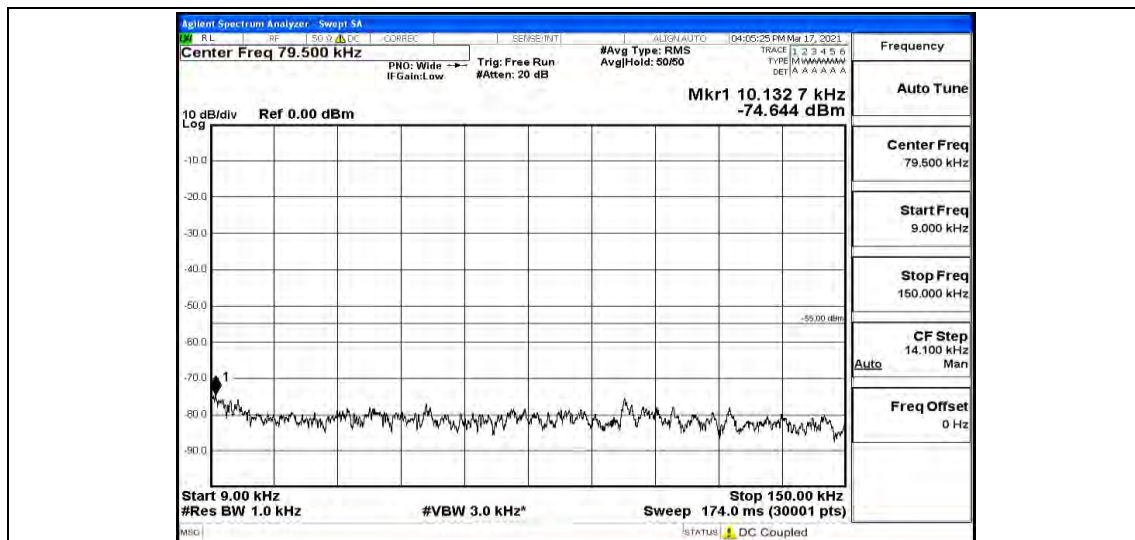
Band7-5MHz-QPSK-21100-1RB#0-Range5:5000~12000MHz



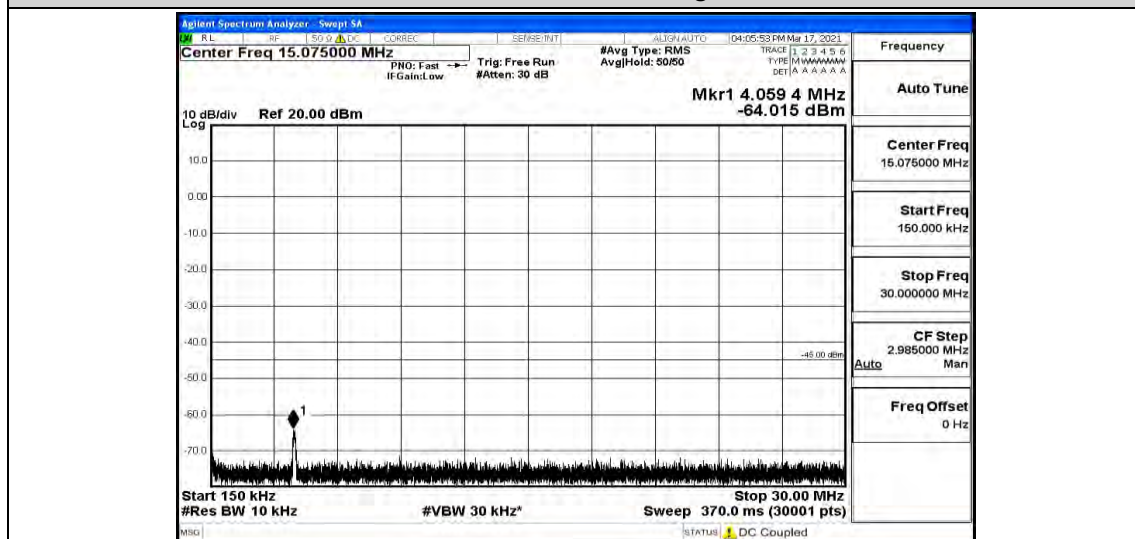
Band7-5MHz-QPSK-21100-1RB#0-Range6:12000~26500MHz



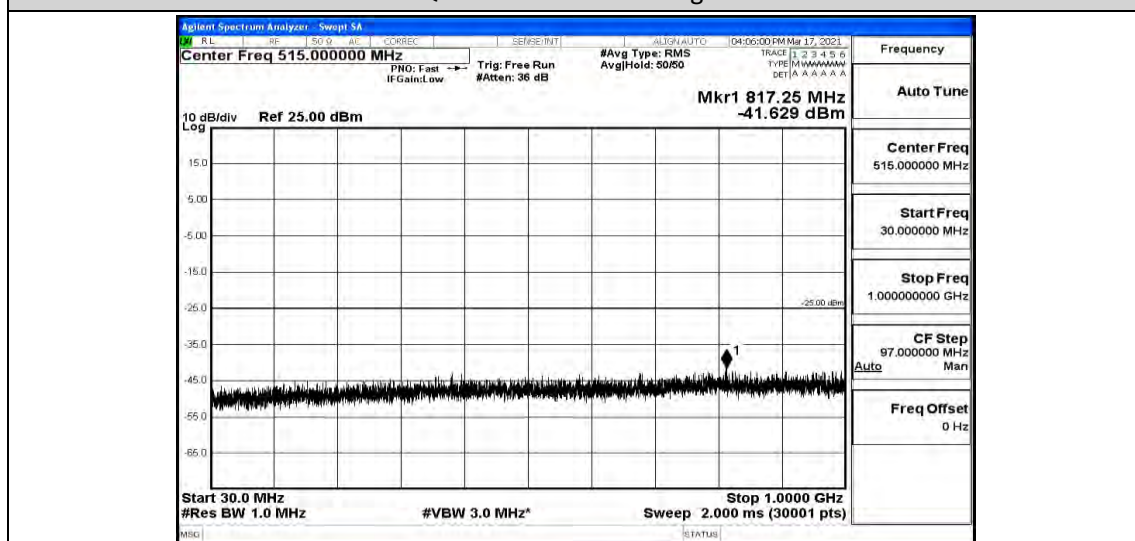
Band7-5MHz-QPSK-21425-1RB#0-Range1:0.009~0.15MHz



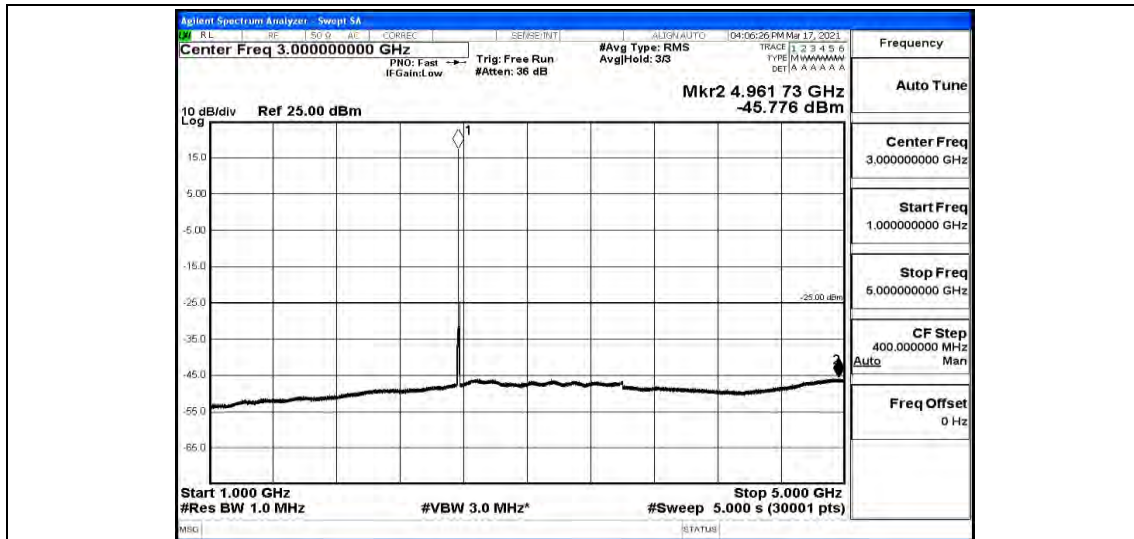
Band7-5MHz-QPSK-21425-1RB#0-Range2:0.15~30MHz



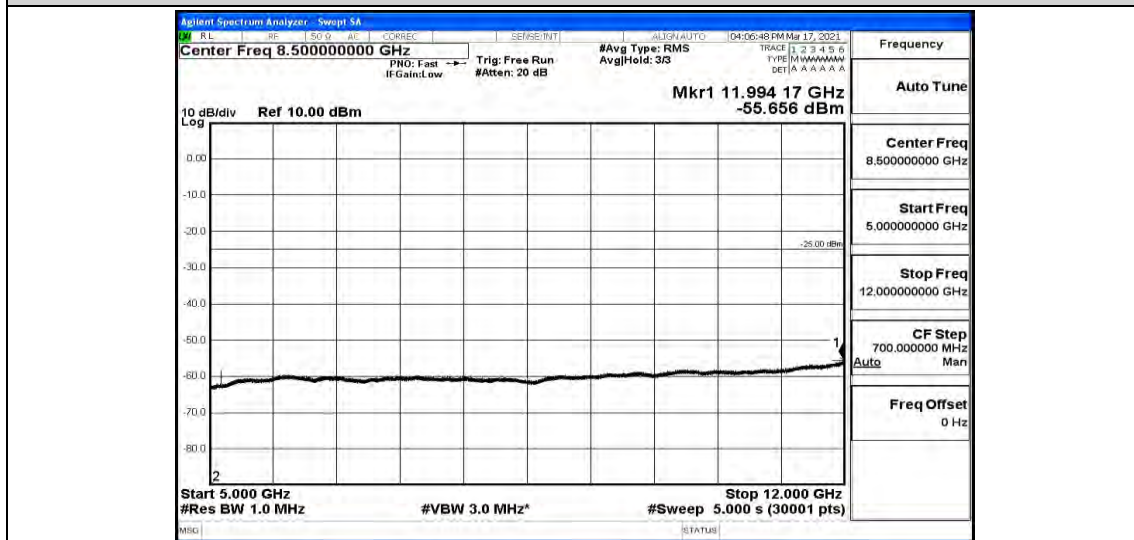
Band7-5MHz-QPSK-21425-1RB#0-Range3:30~1000MHz



Band7-5MHz-QPSK-21425-1RB#0-Range4:1000~5000MHz



Band7-5MHz-QPSK-21425-1RB#0-Range5:5000~12000MHz



Band7-5MHz-QPSK-21425-1RB#0-Range6:12000~26500MHz



Band7-5MHz-16QAM-20775-1RB#0-Range1:0.009~0.15MHz