

Annex for FCC LTE Band 7

Test Report No. :CTL2203279012-WF12

Appendix A RF Output Power

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Verdict
Band7	5MHz	QPSK	20775	1RB#0	23.95	PASS
Band7	5MHz	QPSK	20775	1RB#12	24.08	PASS
Band7	5MHz	QPSK	20775	1RB#24	23.94	PASS
Band7	5MHz	QPSK	20775	12RB#0	22.92	PASS
Band7	5MHz	QPSK	20775	12RB#6	22.94	PASS
Band7	5MHz	QPSK	20775	12RB#13	22.83	PASS
Band7	5MHz	QPSK	20775	25RB#0	22.87	PASS
Band7	5MHz	QPSK	21100	1RB#0	23.75	PASS
Band7	5MHz	QPSK	21100	1RB#12	23.93	PASS
Band7	5MHz	QPSK	21100	1RB#24	23.77	PASS
Band7	5MHz	QPSK	21100	12RB#0	22.79	PASS
Band7	5MHz	QPSK	21100	12RB#6	22.80	PASS
Band7	5MHz	QPSK	21100	12RB#13	22.73	PASS
Band7	5MHz	QPSK	21100	25RB#0	22.77	PASS
Band7	5MHz	QPSK	21425	1RB#0	23.88	PASS
Band7	5MHz	QPSK	21425	1RB#12	23.88	PASS
Band7	5MHz	QPSK	21425	1RB#24	23.26	PASS
Band7	5MHz	QPSK	21425	12RB#0	22.75	PASS
Band7	5MHz	QPSK	21425	12RB#6	22.76	PASS
Band7	5MHz	QPSK	21425	12RB#13	22.65	PASS
Band7	5MHz	QPSK	21425	25RB#0	22.67	PASS
Band7	5MHz	16QAM	20775	1RB#0	22.75	PASS
Band7	5MHz	16QAM	20775	1RB#12	22.86	PASS
Band7	5MHz	16QAM	20775	1RB#24	22.73	PASS
Band7	5MHz	16QAM	20775	12RB#0	21.80	PASS
Band7	5MHz	16QAM	20775	12RB#6	21.81	PASS
Band7	5MHz	16QAM	20775	12RB#13	21.76	PASS
Band7	5MHz	16QAM	20775	25RB#0	21.83	PASS
Band7	5MHz	16QAM	21100	1RB#0	22.67	PASS
Band7	5MHz	16QAM	21100	1RB#12	22.76	PASS
Band7	5MHz	16QAM	21100	1RB#24	22.66	PASS
Band7	5MHz	16QAM	21100	12RB#0	21.74	PASS
Band7	5MHz	16QAM	21100	12RB#6	21.78	PASS
Band7	5MHz	16QAM	21100	12RB#13	21.73	PASS
Band7	5MHz	16QAM	21100	25RB#0	21.71	PASS
Band7	5MHz	16QAM	21425	1RB#0	22.47	PASS

Band7	5MHz	16QAM	21425	1RB#12	22.62	PASS
Band7	5MHz	16QAM	21425	1RB#24	22.52	PASS
Band7	5MHz	16QAM	21425	12RB#0	21.64	PASS
Band7	5MHz	16QAM	21425	12RB#6	21.58	PASS
Band7	5MHz	16QAM	21425	12RB#13	21.46	PASS
Band7	5MHz	16QAM	21425	25RB#0	21.59	PASS
Band7	10MHz	QPSK	20800	1RB#0	24.15	PASS
Band7	10MHz	QPSK	20800	1RB#24	24.15	PASS
Band7	10MHz	QPSK	20800	1RB#49	24.12	PASS
Band7	10MHz	QPSK	20800	25RB#0	23.08	PASS
Band7	10MHz	QPSK	20800	25RB#12	23.08	PASS
Band7	10MHz	QPSK	20800	25RB#25	23.02	PASS
Band7	10MHz	QPSK	20800	50RB#0	23.00	PASS
Band7	10MHz	QPSK	21100	1RB#0	24.08	PASS
Band7	10MHz	QPSK	21100	1RB#24	24.11	PASS
Band7	10MHz	QPSK	21100	1RB#49	24.05	PASS
Band7	10MHz	QPSK	21100	25RB#0	22.94	PASS
Band7	10MHz	QPSK	21100	25RB#12	22.94	PASS
Band7	10MHz	QPSK	21100	25RB#25	22.81	PASS
Band7	10MHz	QPSK	21100	50RB#0	22.86	PASS
Band7	10MHz	QPSK	21400	1RB#0	23.93	PASS
Band7	10MHz	QPSK	21400	1RB#24	23.84	PASS
Band7	10MHz	QPSK	21400	1RB#49	22.77	PASS
Band7	10MHz	QPSK	21400	25RB#0	22.78	PASS
Band7	10MHz	QPSK	21400	25RB#12	22.81	PASS
Band7	10MHz	QPSK	21400	25RB#25	22.67	PASS
Band7	10MHz	QPSK	21400	50RB#0	22.71	PASS
Band7	10MHz	16QAM	20800	1RB#0	22.91	PASS
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Band7	10MHz	16QAM	20800	1RB#49	22.96	PASS
Band7	10MHz	16QAM	20800	25RB#0	21.94	PASS
Band7	10MHz	16QAM	20800	25RB#12	21.99	PASS
Band7	10MHz	16QAM	20800	25RB#25	21.93	PASS
Band7	10MHz	16QAM	20800	50RB#0	22.00	PASS
Band7	10MHz	16QAM	21100	1RB#0	22.64	PASS
Band7	10MHz	16QAM	21100	1RB#24	22.76	PASS
Band7	10MHz	16QAM	21100	1RB#49	22.63	PASS
Band7	10MHz	16QAM	21100	25RB#0	21.92	PASS
Band7	10MHz	16QAM	21100	25RB#12	21.91	PASS
Band7	10MHz	16QAM	21100	25RB#25	21.78	PASS
Band7	10MHz	16QAM	21100	50RB#0	21.81	PASS
Band7	10MHz	16QAM	21400	1RB#0	22.56	PASS
Band7	10MHz	16QAM	21400	1RB#24	22.63	PASS
Band7	10MHz	16QAM	21400	1RB#49	22.53	PASS
Band7	10MHz	16QAM	21400	25RB#0	21.71	PASS
Band7	10MHz	16QAM	21400	25RB#12	21.74	PASS

Band7	10MHz	16QAM	21400	25RB#25	21.59	PASS
Band7	10MHz	16QAM	21400	50RB#0	21.66	PASS
Band7	15MHz	QPSK	20825	1RB#0	24.01	PASS
Band7	15MHz	QPSK	20825	1RB#38	24.13	PASS
Band7	15MHz	QPSK	20825	1RB#74	23.84	PASS
Band7	15MHz	QPSK	20825	38RB#0	22.86	PASS
Band7	15MHz	QPSK	20825	38RB#18	22.98	PASS
Band7	15MHz	QPSK	20825	38RB#37	22.88	PASS
Band7	15MHz	QPSK	20825	75RB#0	23.20	PASS
Band7	15MHz	QPSK	21100	1RB#0	23.77	PASS
Band7	15MHz	QPSK	21100	1RB#38	23.95	PASS
Band7	15MHz	QPSK	21100	1RB#74	23.78	PASS
Band7	15MHz	QPSK	21100	38RB#0	22.83	PASS
Band7	15MHz	QPSK	21100	38RB#18	22.91	PASS
Band7	15MHz	QPSK	21100	38RB#37	22.73	PASS
Band7	15MHz	QPSK	21100	75RB#0	23.03	PASS
Band7	15MHz	QPSK	21375	1RB#0	23.83	PASS
Band7	15MHz	QPSK	21375	1RB#38	23.95	PASS
Band7	15MHz	QPSK	21375	1RB#74	22.81	PASS
Band7	15MHz	QPSK	21375	38RB#0	22.73	PASS
Band7	15MHz	QPSK	21375	38RB#18	22.84	PASS
Band7	15MHz	QPSK	21375	38RB#37	22.70	PASS
Band7	15MHz	QPSK	21375	75RB#0	22.97	PASS
Band7	15MHz	16QAM	20825	1RB#0	22.90	PASS
Band7	15MHz	16QAM	20825	1RB#38	23.00	PASS
Band7	15MHz	16QAM	20825	1RB#74	22.79	PASS
Band7	15MHz	16QAM	20825	38RB#0	22.81	PASS
Band7	15MHz	16QAM	20825	38RB#18	23.01	PASS
Band7	15MHz	16QAM	20825	38RB#37	22.79	PASS
Band7	15MHz	16QAM	20825	75RB#0	22.03	PASS
Band7	15MHz	16QAM	21100	1RB#0	22.78	PASS
Band7	15MHz	16QAM	21100	1RB#38	22.79	PASS
Band7	15MHz	16QAM	21100	1RB#74	22.76	PASS
Band7	15MHz	16QAM	21100	38RB#0	22.76	PASS
Band7	15MHz	16QAM	21100	38RB#18	22.88	PASS
Band7	15MHz	16QAM	21100	38RB#37	22.73	PASS
Band7	15MHz	16QAM	21100	75RB#0	21.85	PASS
Band7	15MHz	16QAM	21375	1RB#0	22.70	PASS
Band7	15MHz	16QAM	21375	1RB#38	22.82	PASS
Band7	15MHz	16QAM	21375	1RB#74	22.59	PASS
Band7	15MHz	16QAM	21375	38RB#0	22.73	PASS
Band7	15MHz	16QAM	21375	38RB#18	22.78	PASS
Band7	15MHz	16QAM	21375	38RB#37	22.69	PASS
Band7	15MHz	16QAM	21375	75RB#0	21.82	PASS
Band7	20MHz	QPSK	20850	1RB#0	23.98	PASS
Band7	20MHz	QPSK	20850	1RB#49	24.35	PASS

Band7	20MHz	QPSK	20850	1RB#99	23.90	PASS
Band7	20MHz	QPSK	20850	50RB#0	23.11	PASS
Band7	20MHz	QPSK	20850	50RB#25	23.11	PASS
Band7	20MHz	QPSK	20850	50RB#50	23.09	PASS
Band7	20MHz	QPSK	20850	100RB#0	23.07	PASS
Band7	20MHz	QPSK	21100	1RB#0	23.84	PASS
Band7	20MHz	QPSK	21100	1RB#49	24.11	PASS
Band7	20MHz	QPSK	21100	1RB#99	23.79	PASS
Band7	20MHz	QPSK	21100	50RB#0	22.91	PASS
Band7	20MHz	QPSK	21100	50RB#25	22.85	PASS
Band7	20MHz	QPSK	21100	50RB#50	22.74	PASS
Band7	20MHz	QPSK	21100	100RB#0	22.81	PASS
Band7	20MHz	QPSK	21350	1RB#0	23.85	PASS
Band7	20MHz	QPSK	21350	1RB#49	24.15	PASS
Band7	20MHz	QPSK	21350	1RB#99	22.70	PASS
Band7	20MHz	QPSK	21350	50RB#0	22.78	PASS
Band7	20MHz	QPSK	21350	50RB#25	22.79	PASS
Band7	20MHz	QPSK	21350	50RB#50	22.87	PASS
Band7	20MHz	QPSK	21350	100RB#0	22.86	PASS
Band7	20MHz	16QAM	20850	1RB#0	22.83	PASS
Band7	20MHz	16QAM	20850	1RB#49	23.25	PASS
Band7	20MHz	16QAM	20850	1RB#99	22.69	PASS
Band7	20MHz	16QAM	20850	50RB#0	22.05	PASS
Band7	20MHz	16QAM	20850	50RB#25	22.10	PASS
Band7	20MHz	16QAM	20850	50RB#50	22.02	PASS
Band7	20MHz	16QAM	20850	100RB#0	22.02	PASS
Band7	20MHz	16QAM	21100	1RB#0	22.79	PASS
Band7	20MHz	16QAM	21100	1RB#49	23.07	PASS
Band7	20MHz	16QAM	21100	1RB#99	22.69	PASS
Band7	20MHz	16QAM	21100	50RB#0	21.86	PASS
Band7	20MHz	16QAM	21100	50RB#25	21.84	PASS
Band7	20MHz	16QAM	21100	50RB#50	21.73	PASS
Band7	20MHz	16QAM	21100	100RB#0	21.81	PASS
Band7	20MHz	16QAM	21350	1RB#0	22.69	PASS
Band7	20MHz	16QAM	21350	1RB#49	22.83	PASS
Band7	20MHz	16QAM	21350	1RB#99	22.46	PASS
Band7	20MHz	16QAM	21350	50RB#0	21.76	PASS
Band7	20MHz	16QAM	21350	50RB#25	21.76	PASS
Band7	20MHz	16QAM	21350	50RB#50	21.86	PASS
Band7	20MHz	16QAM	21350	100RB#0	21.82	PASS

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Appendix B Max Effective (Isotropic) Radiated Power

Test Result

LTE Band 7								
Antenna Gain(dBi)		3.03						
EIRP Limit(W)		2.00						
Bandwidth (MHz)	Modulation	Low Frequency (MHz)	Upper Frequency (MHz)	Conducted Output Power (dBm)	EIRP (dBm)	EIRP (W)	99% BW (KHz)	Emission Designator
5.0	QPSK	2502.5	2567.5	24.08	27.11	0.51404	4515.7	4M52G7D
	16QAM			22.86	25.89	0.38815	4519.0	4M52W7D
10.0	QPSK	2505	2565	24.15	27.18	0.52240	9030.3	9M03G7D
	16QAM			23.05	26.08	0.40551	9007.9	9M01W7D
15.0	QPSK	2507.5	2562.5	24.13	27.16	0.52000	13578	13M6G7D
	16QAM			23.01	26.04	0.40179	13539	13M5W7D
20.0	QPSK	2510	2560	24.35	27.38	0.54702	18069	18M1G7D
	16QAM			23.25	26.28	0.42462	18120	18M1W7D

Note: EIRP= Conducted Output Power + Antenna Gain

Appendix C Peak-to-Average Ratio(CCDF)

Test Result

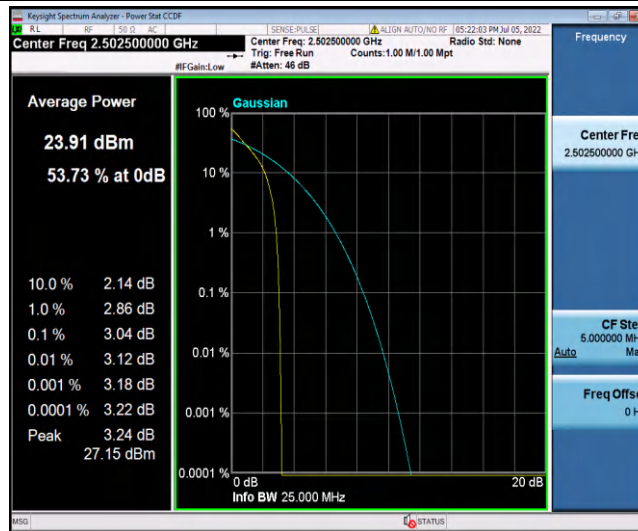
Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dB)	Limit(dB)	Verdict
Band7	5MHz	QPSK	20775	1RB#0	1.67	13	PASS
Band7	5MHz	QPSK	20775	25RB#0	3.04	13	PASS
Band7	5MHz	QPSK	21100	1RB#0	2.32	13	PASS
Band7	5MHz	QPSK	21100	25RB#0	3.43	13	PASS
Band7	5MHz	QPSK	21425	1RB#0	1.20	13	PASS
Band7	5MHz	QPSK	21425	25RB#0	2.21	13	PASS
Band7	5MHz	16QAM	20775	1RB#0	2.91	13	PASS
Band7	5MHz	16QAM	20775	25RB#0	4.05	13	PASS
Band7	5MHz	16QAM	21100	1RB#0	3.35	13	PASS
Band7	5MHz	16QAM	21100	25RB#0	4.42	13	PASS
Band7	5MHz	16QAM	21425	1RB#0	2.64	13	PASS
Band7	5MHz	16QAM	21425	25RB#0	3.48	13	PASS
Band7	10MHz	QPSK	20800	1RB#0	1.51	13	PASS
Band7	10MHz	QPSK	20800	50RB#0	3.06	13	PASS
Band7	10MHz	QPSK	21100	1RB#0	2.21	13	PASS
Band7	10MHz	QPSK	21100	50RB#0	3.43	13	PASS
Band7	10MHz	QPSK	21400	1RB#0	1.75	13	PASS
Band7	10MHz	QPSK	21400	50RB#0	2.76	13	PASS
Band7	10MHz	16QAM	20800	1RB#0	2.82	13	PASS
Band7	10MHz	16QAM	20800	50RB#0	4.12	13	PASS
Band7	10MHz	16QAM	21100	1RB#0	3.45	13	PASS
Band7	10MHz	16QAM	21100	50RB#0	4.43	13	PASS
Band7	10MHz	16QAM	21400	1RB#0	3.01	13	PASS
Band7	10MHz	16QAM	21400	50RB#0	3.89	13	PASS
Band7	15MHz	QPSK	20825	1RB#0	1.77	13	PASS
Band7	15MHz	QPSK	20825	75RB#0	3.79	13	PASS
Band7	15MHz	QPSK	21100	1RB#0	8.39	13	PASS
Band7	15MHz	QPSK	21100	75RB#0	8.42	13	PASS
Band7	15MHz	QPSK	21375	1RB#0	8.41	13	PASS
Band7	15MHz	QPSK	21375	75RB#0	8.38	13	PASS
Band7	15MHz	16QAM	20825	1RB#0	8.40	13	PASS
Band7	15MHz	16QAM	20825	75RB#0	4.79	13	PASS
Band7	15MHz	16QAM	21100	1RB#0	3.78	13	PASS
Band7	15MHz	16QAM	21100	75RB#0	4.99	13	PASS
Band7	15MHz	16QAM	21375	1RB#0	3.36	13	PASS
Band7	15MHz	16QAM	21375	75RB#0	4.63	13	PASS
Band7	20MHz	QPSK	20850	1RB#0	1.93	13	PASS
Band7	20MHz	QPSK	20850	100RB#0	4.42	13	PASS
Band7	20MHz	QPSK	21100	1RB#0	2.85	13	PASS
Band7	20MHz	QPSK	21100	100RB#0	4.38	13	PASS
Band7	20MHz	QPSK	21350	1RB#0	2.10	13	PASS

Band7	20MHz	QPSK	21350	100RB#0	4.08	13	PASS
Band7	20MHz	16QAM	20850	1RB#0	3.07	13	PASS
Band7	20MHz	16QAM	20850	100RB#0	5.21	13	PASS
Band7	20MHz	16QAM	21100	1RB#0	3.81	13	PASS
Band7	20MHz	16QAM	21100	100RB#0	5.20	13	PASS
Band7	20MHz	16QAM	21350	1RB#0	3.23	13	PASS
Band7	20MHz	16QAM	21350	100RB#0	4.97	13	PASS

Test Graphs



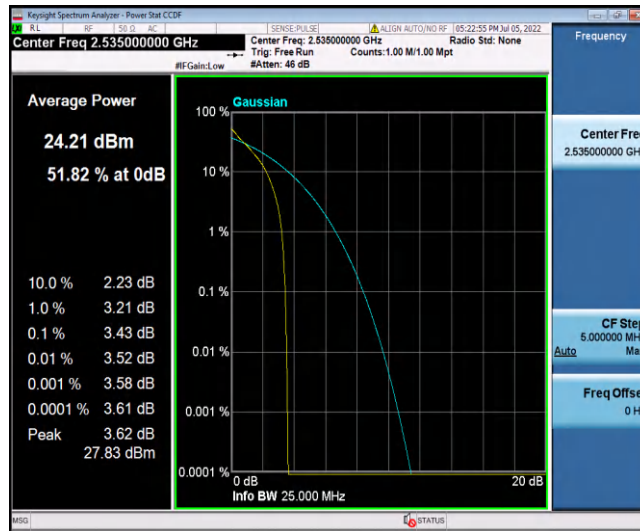
Band7-5MHz-QPSK-20775-1RB#0



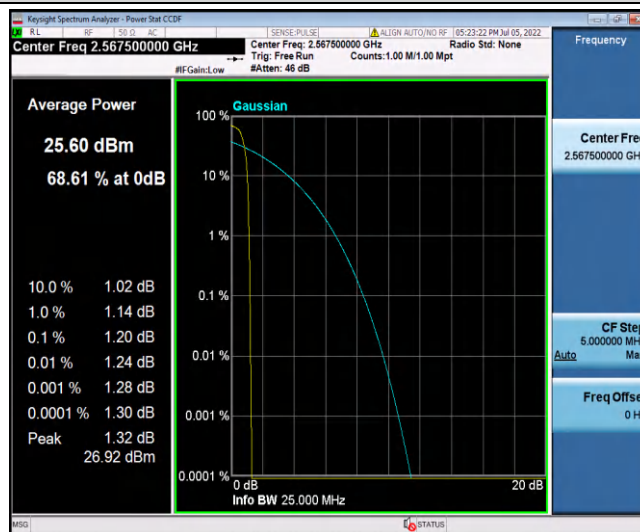
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Band7-5MHz-QPSK-21100-1RB#0



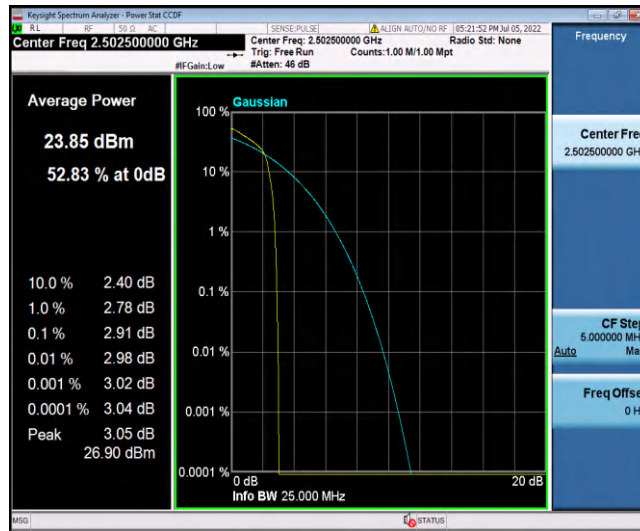
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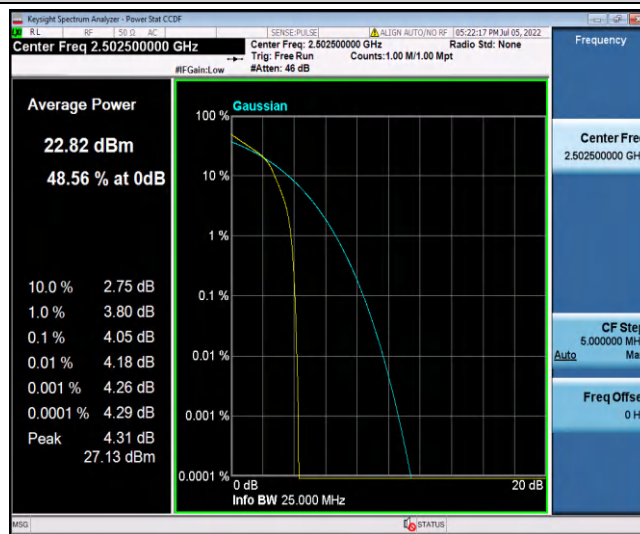
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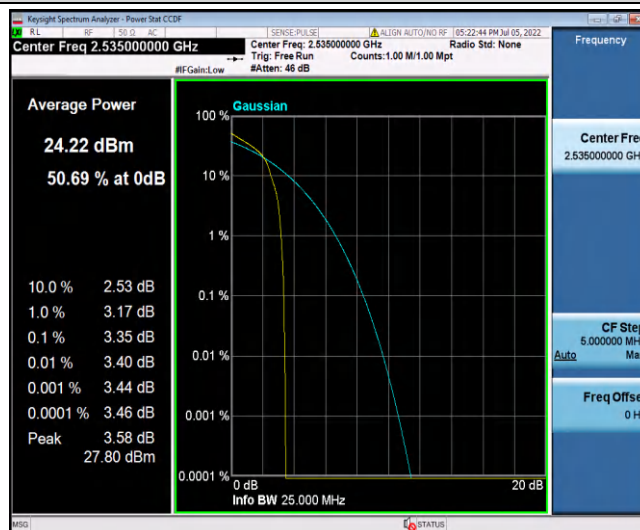
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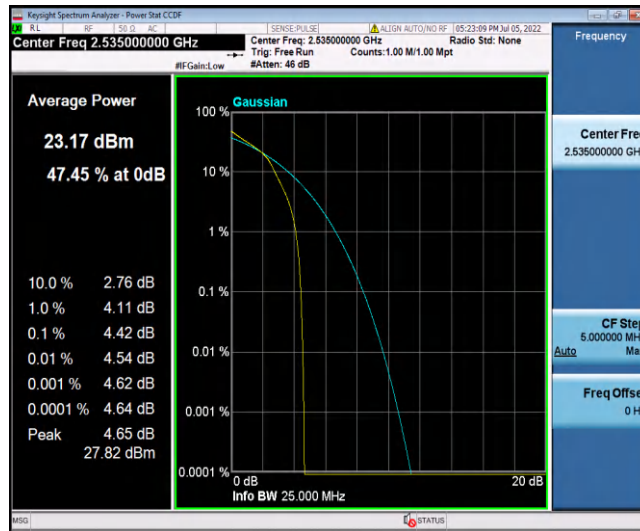
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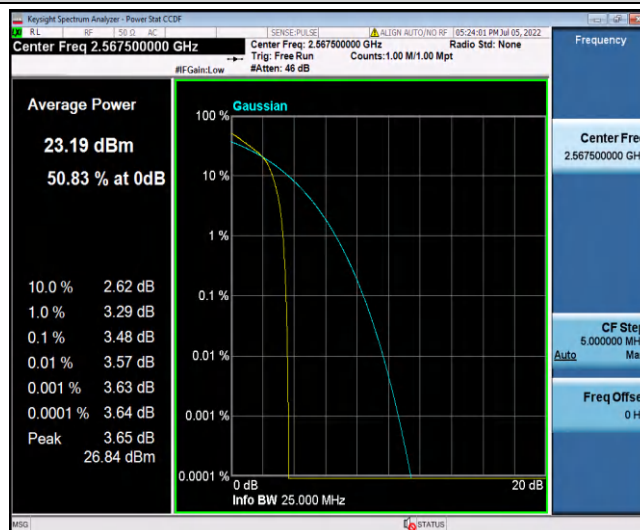
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Band7-5MHz-16QAM-21425-1RB#0



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



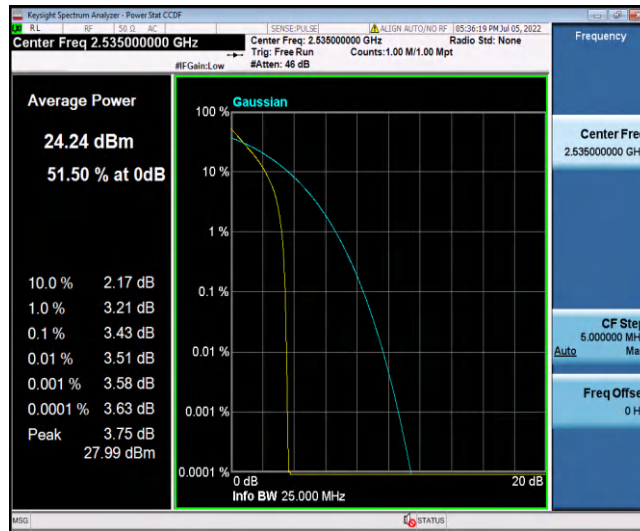
Band7-10MHz-QPSK-20800-1RB#0



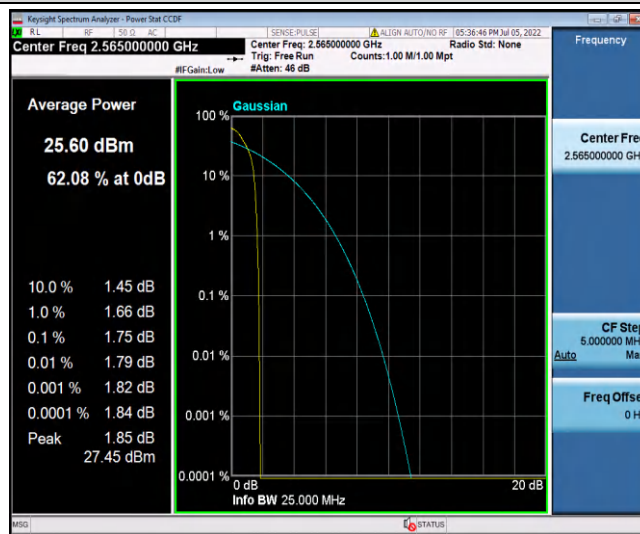
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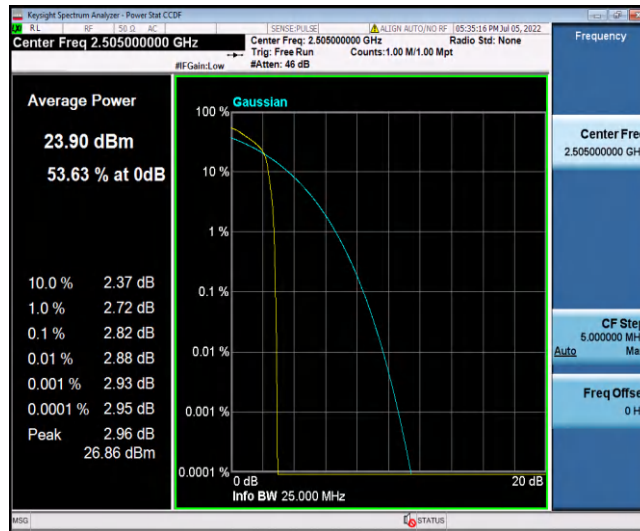
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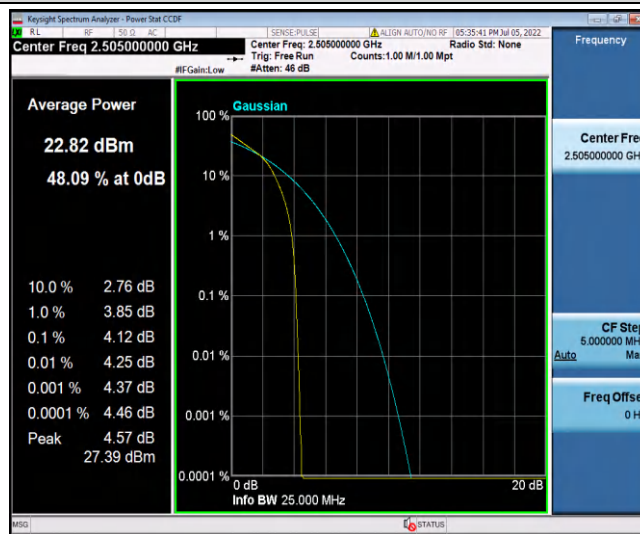
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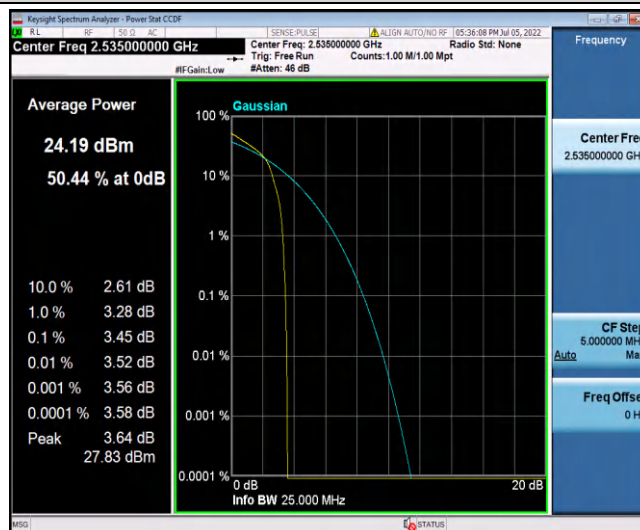
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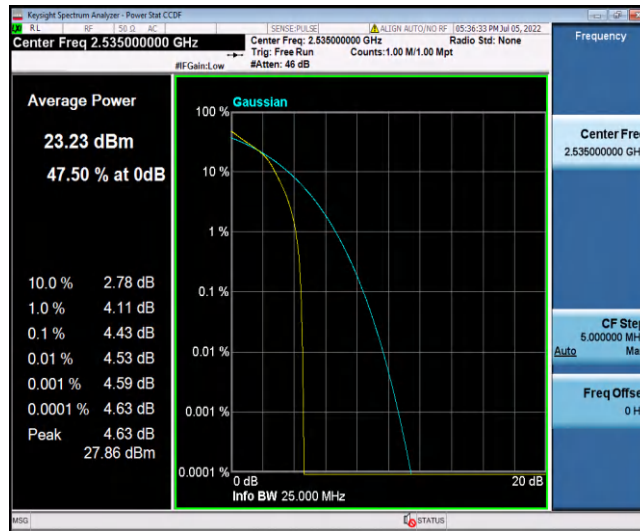
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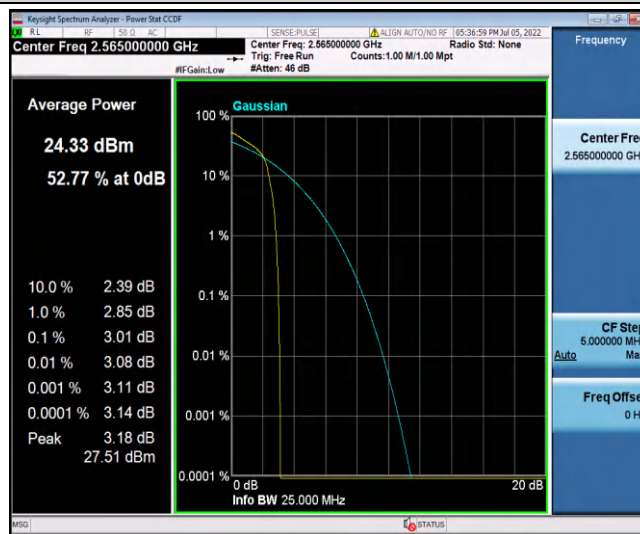
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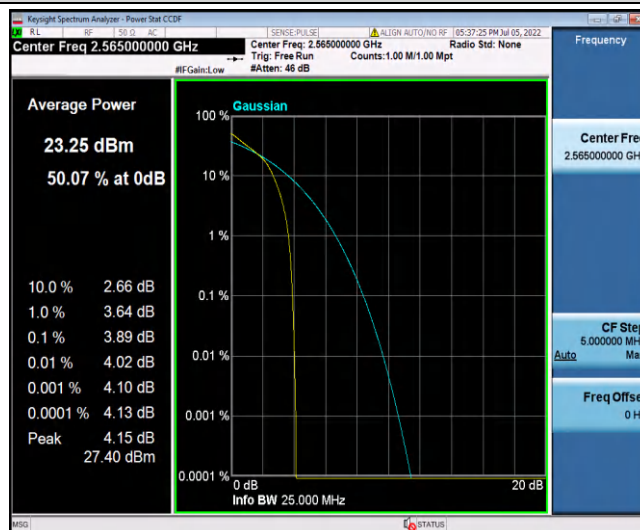
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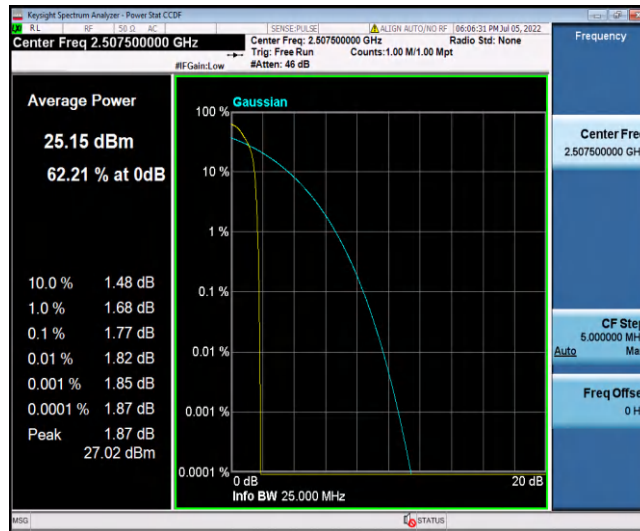
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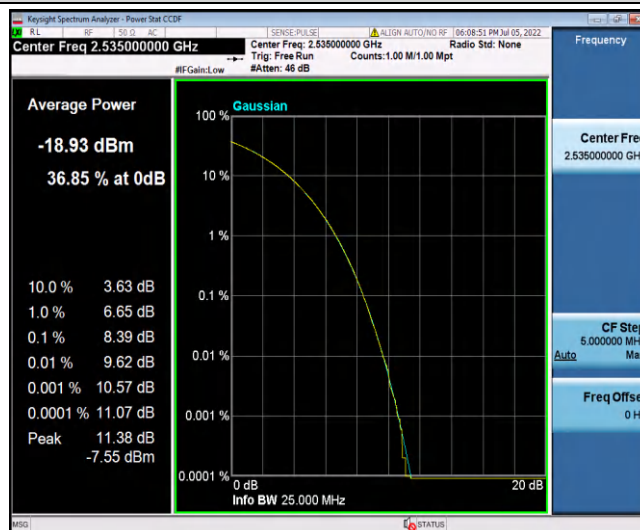
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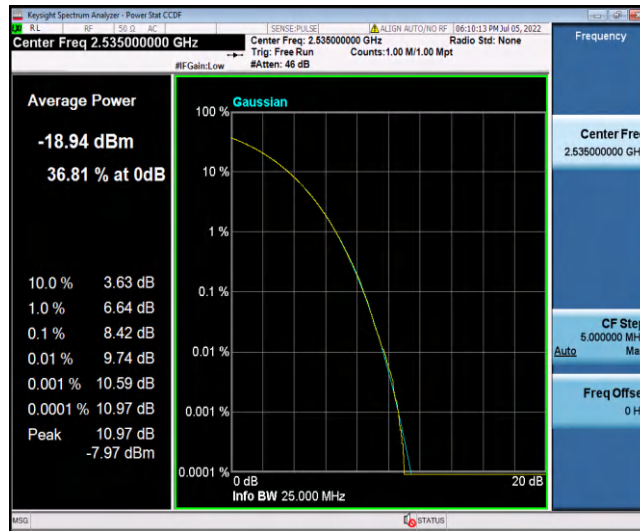
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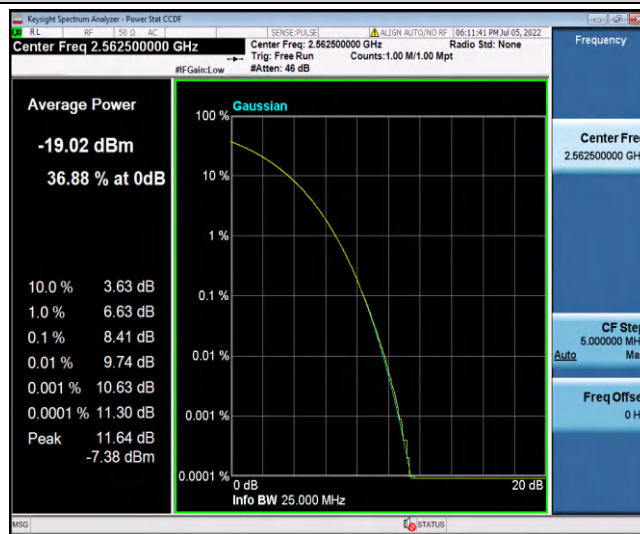
Band7-15MHz-QPSK-20825-75RB#0



Band7-15MHz-QPSK-21100-1RB#0



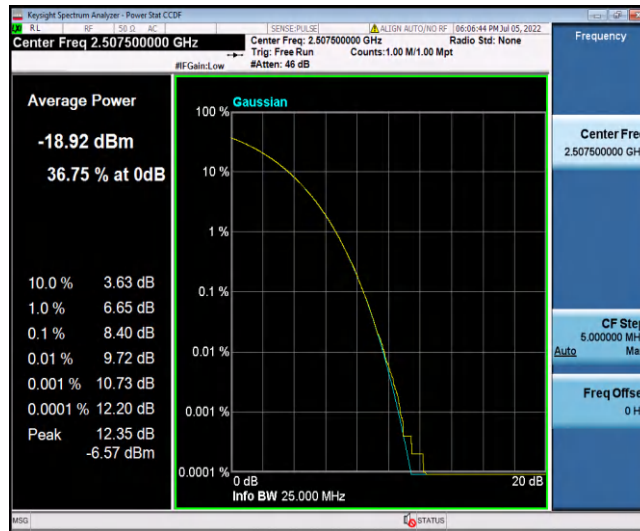
Band7-15MHz-QPSK-21100-75RB#0



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



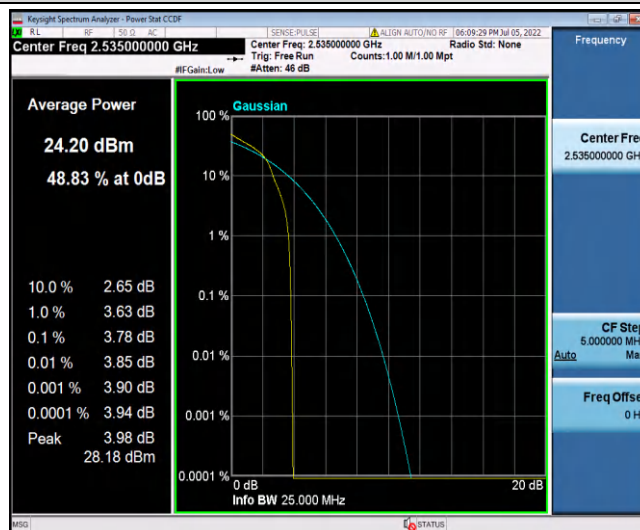
Band7-15MHz-QPSK-21375-75RB#0



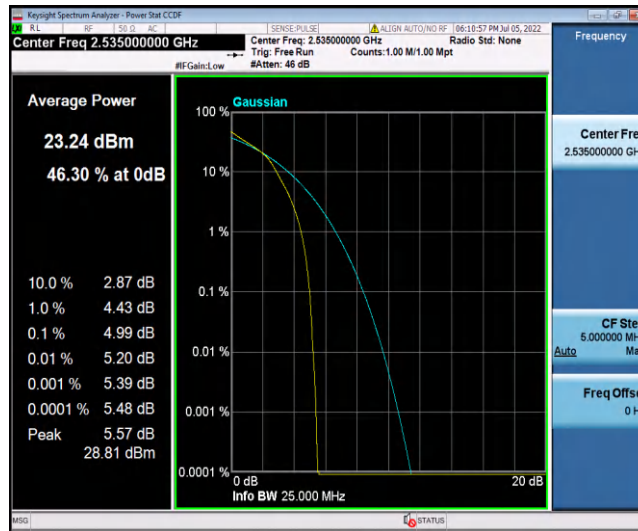
Band7-15MHz-16QAM-20825-1RB#0



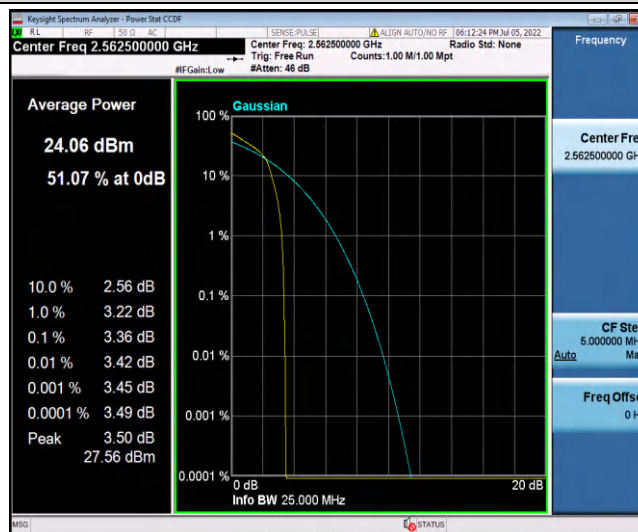
Band7-15MHz-16QAM-20825-75RB#0



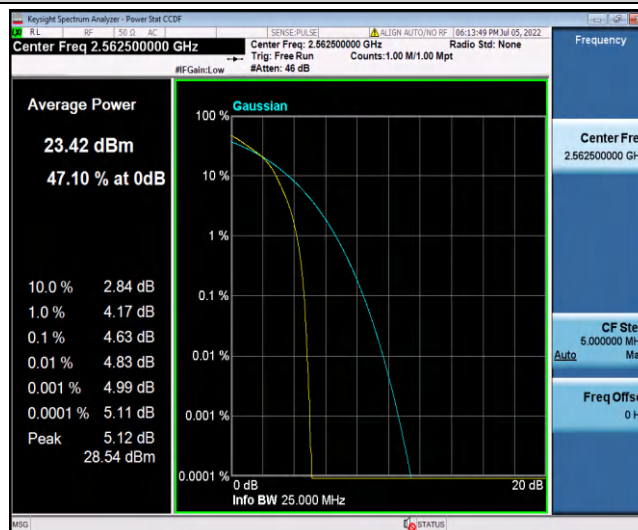
Band7-15MHz-16QAM-21100-1RB#0



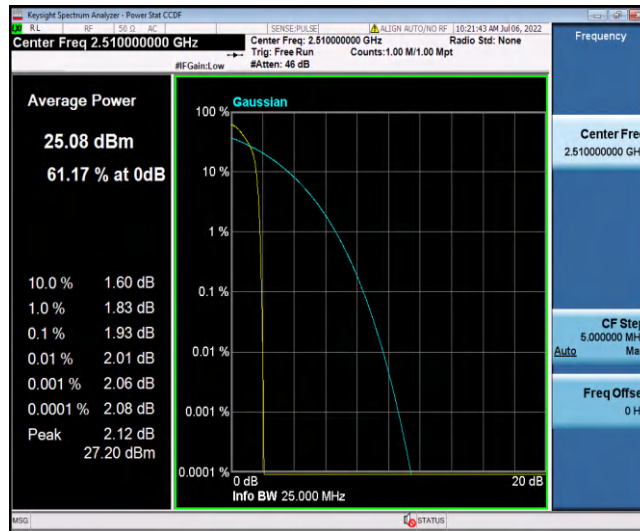
Band7-15MHz-16QAM-21100-75RB#0



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



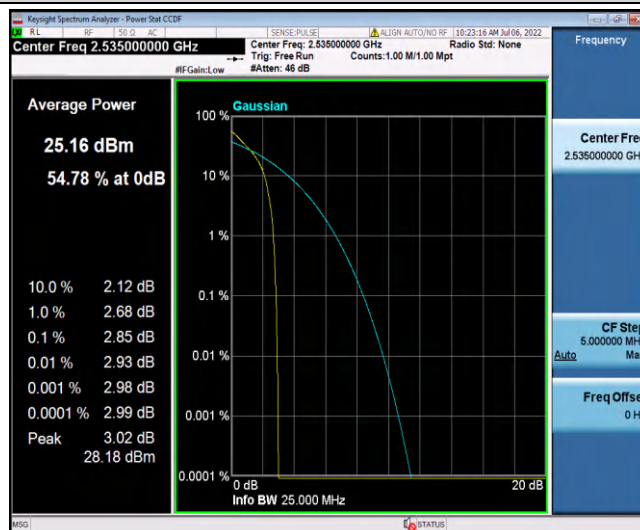
Band7-15MHz-16QAM-21375-75RB#0



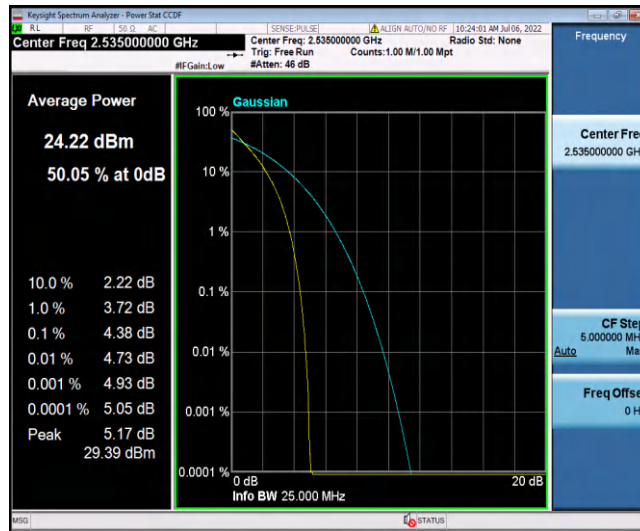
Band7-20MHz-QPSK-20850-1RB#0



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



Band7-20MHz-QPSK-21100-1RB#0



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



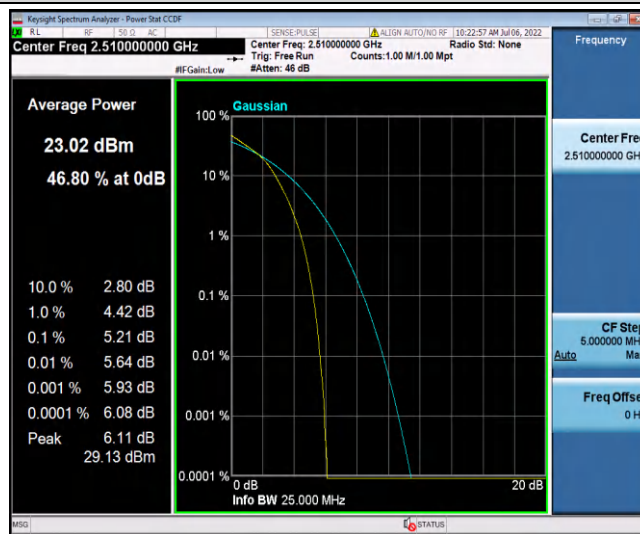
Band7-20MHz-QPSK-21350-1RB#0



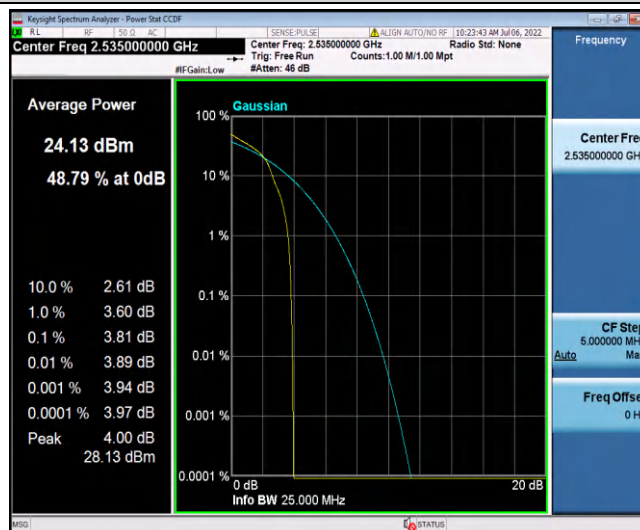
Band7-20MHz-QPSK-21350-100RB#0



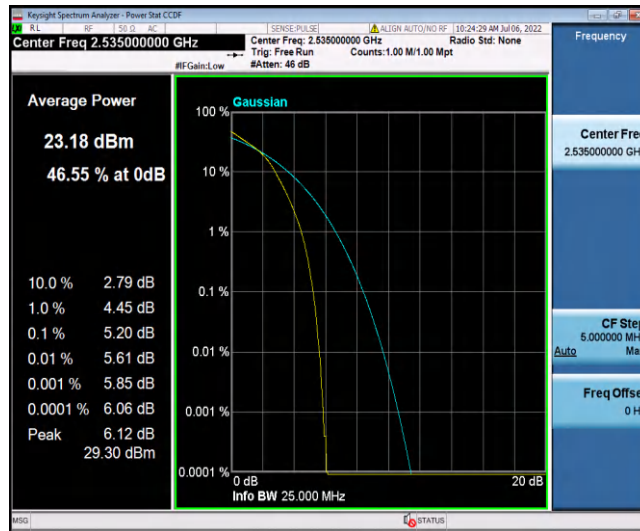
Band7-20MHz-16QAM-20850-1RB#0



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



Band7-20MHz-16QAM-21100-1RB#0



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



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



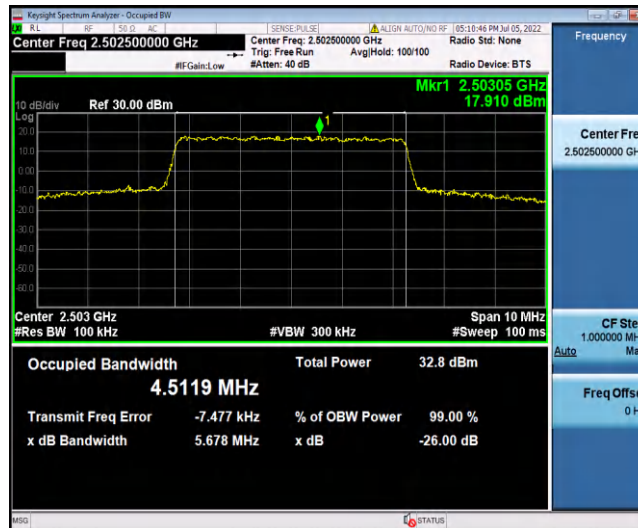
Band7-20MHz-16QAM-21350-100RB#0

Appendix D : 26dB Bandwidth and Occupied Bandwidth

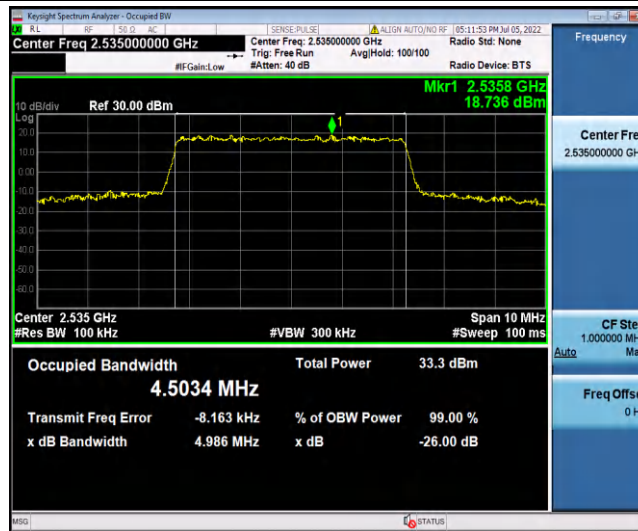
Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
Band7	5MHz	QPSK	20775	25RB#0	4.5119	4.512	PASS
Band7	5MHz	QPSK	21100	25RB#0	4.5034	4.503	PASS
Band7	5MHz	QPSK	21425	25RB#0	4.5157	4.516	PASS
Band7	5MHz	16QAM	20775	25RB#0	4.5182	4.518	PASS
Band7	5MHz	16QAM	21100	25RB#0	4.4977	4.498	PASS
Band7	5MHz	16QAM	21425	25RB#0	4.5190	4.519	PASS
Band7	10MHz	QPSK	20800	50RB#0	9.0303	9.030	PASS
Band7	10MHz	QPSK	21100	50RB#0	9.0136	9.014	PASS
Band7	10MHz	QPSK	21400	50RB#0	8.9996	9.000	PASS
Band7	10MHz	16QAM	20800	50RB#0	9.0079	9.008	PASS
Band7	10MHz	16QAM	21100	50RB#0	8.9986	8.999	PASS
Band7	10MHz	16QAM	21400	50RB#0	8.9863	8.986	PASS
Band7	15MHz	QPSK	20825	75RB#0	13.578	13.58	PASS
Band7	15MHz	QPSK	21100	75RB#0	13.506	13.51	PASS
Band7	15MHz	QPSK	21375	75RB#0	13.513	13.51	PASS
Band7	15MHz	16QAM	20825	75RB#0	13.539	13.54	PASS
Band7	15MHz	16QAM	21100	75RB#0	13.496	13.50	PASS
Band7	15MHz	16QAM	21375	75RB#0	13.506	13.51	PASS
Band7	20MHz	QPSK	20850	100RB#0	18.069	18.07	PASS
Band7	20MHz	QPSK	21100	100RB#0	17.977	17.98	PASS
Band7	20MHz	QPSK	21350	100RB#0	18.012	18.01	PASS
Band7	20MHz	16QAM	20850	100RB#0	18.120	18.12	PASS
Band7	20MHz	16QAM	21100	100RB#0	17.977	17.98	PASS
Band7	20MHz	16QAM	21350	100RB#0	17.985	17.99	PASS

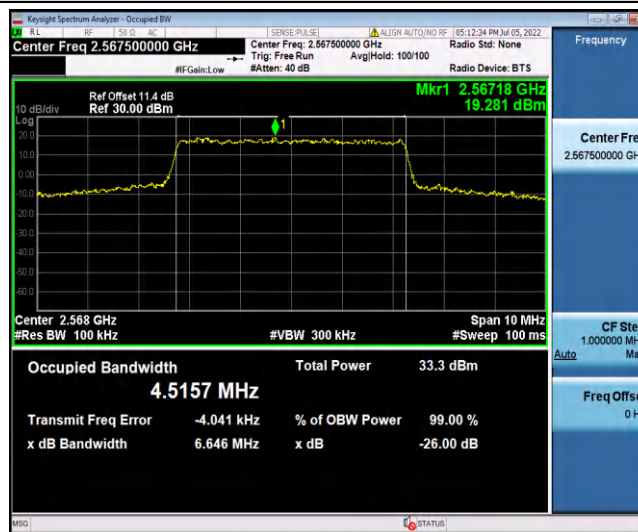
Test Graphs



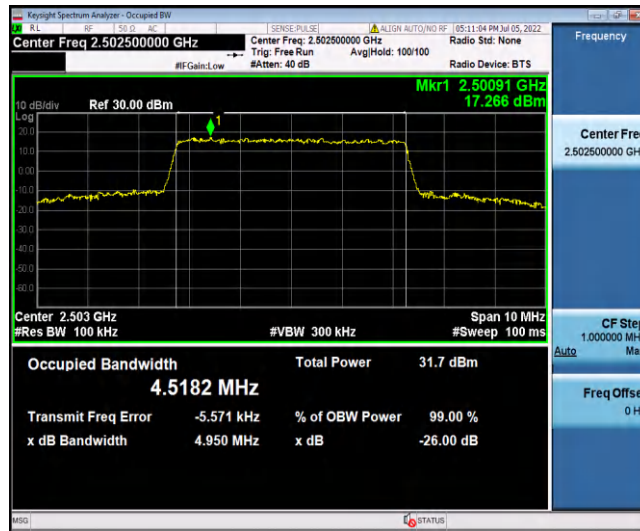
Band7-5MHz-QPSK-20775-25RB#0-4.5119



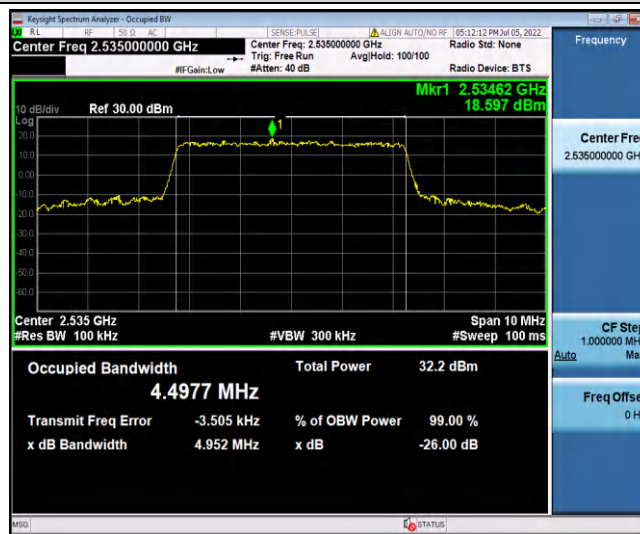
Band7-5MHz-QPSK-21100-25RB#0-4.5034



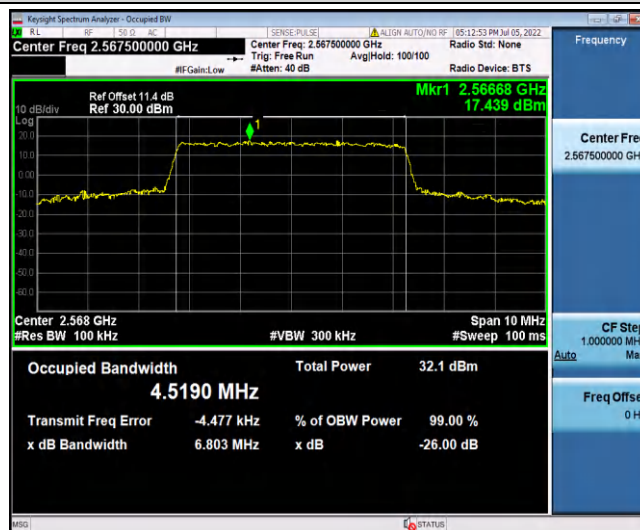
Band7-5MHz-QPSK-21425-25RB#0-4.5157



Band7-5MHz-16QAM-20775-25RB#0-4.5182



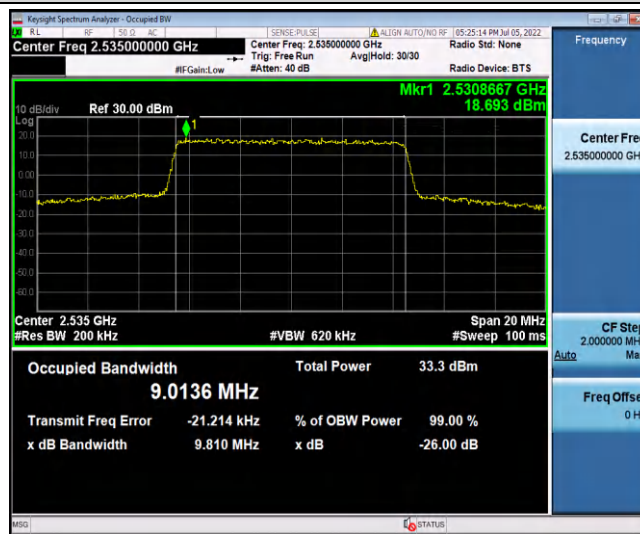
Band7-5MHz-16QAM-21100-25RB#0-4.4977



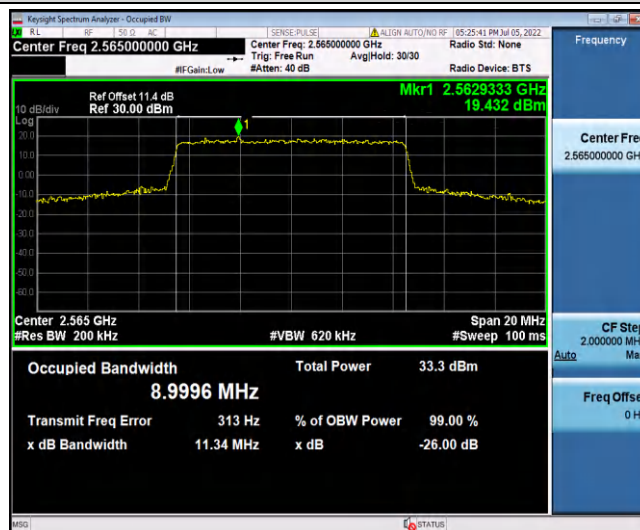
Band7-5MHz-16QAM-21425-25RB#0-4.5190



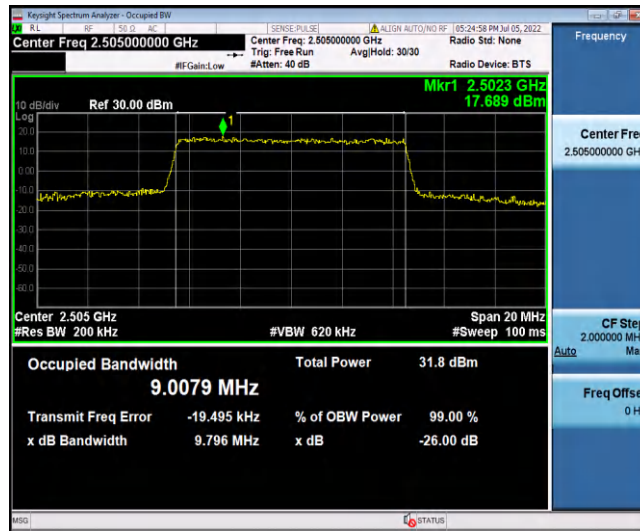
Band7-10MHz-QPSK-20800-50RB#0-9.0303



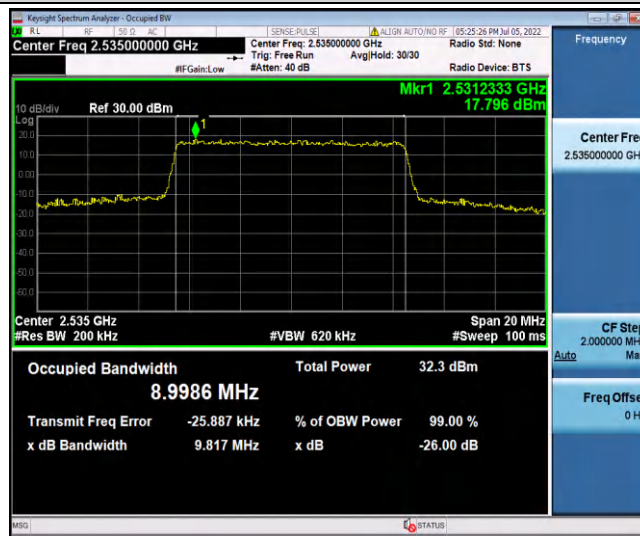
Band7-10MHz-QPSK-21100-50RB#0-9.0136



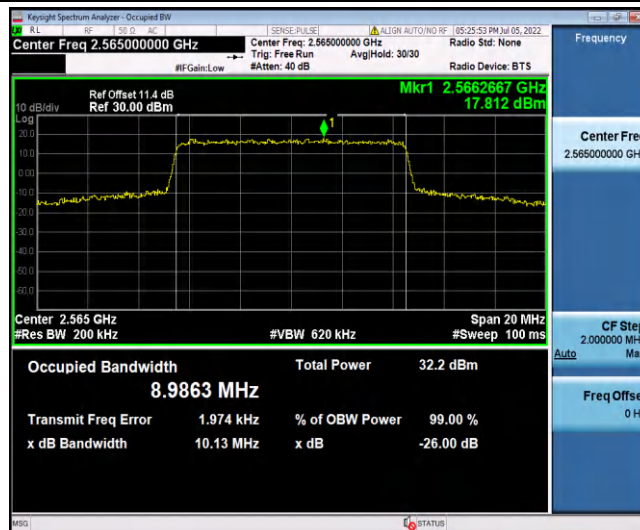
Band7-10MHz-QPSK-21400-50RB#0-8.9996



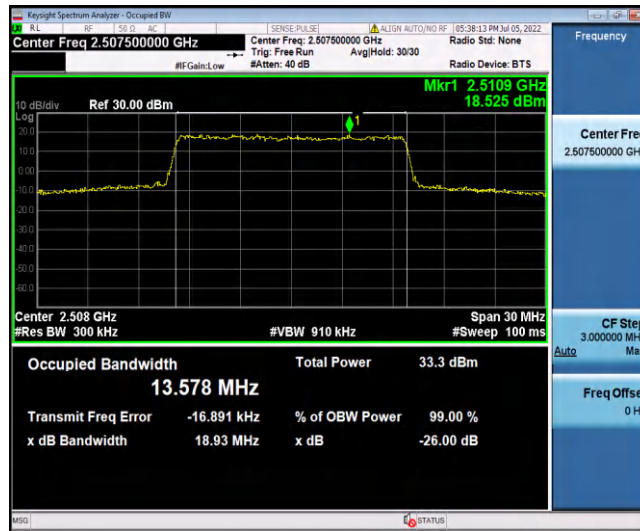
Band7-10MHz-16QAM-20800-50RB#0-9.0079



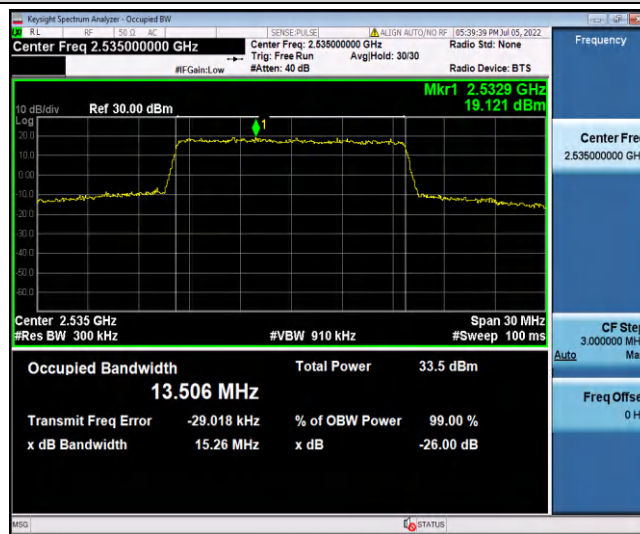
Band7-10MHz-16QAM-21100-50RB#0-8.9986



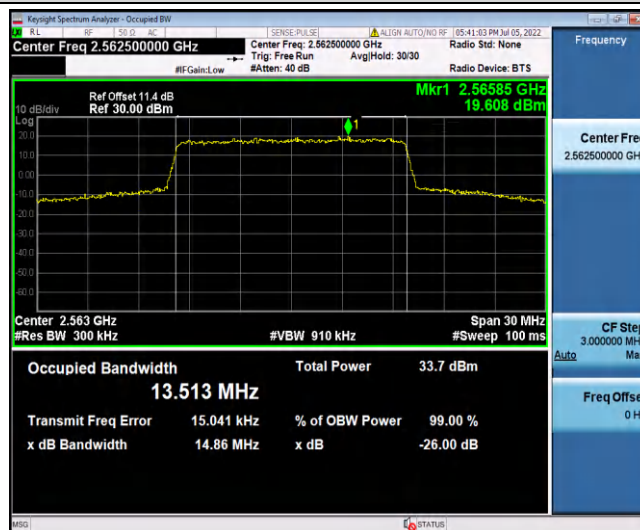
Band7-10MHz-16QAM-21400-50RB#0-8.9863



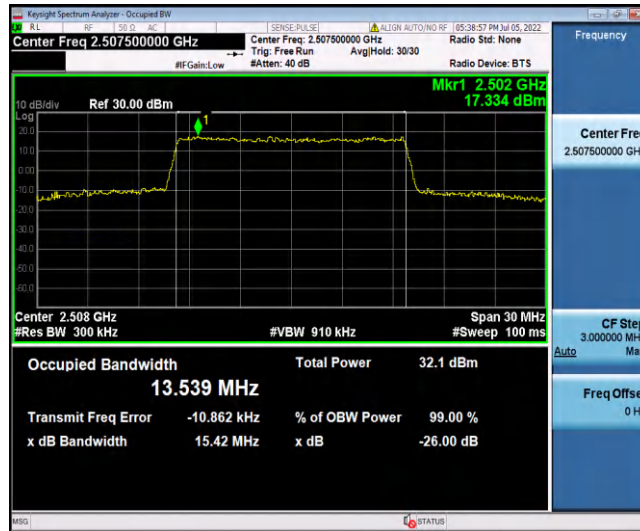
Band7-15MHz-QPSK-20825-75RB#0-13.578



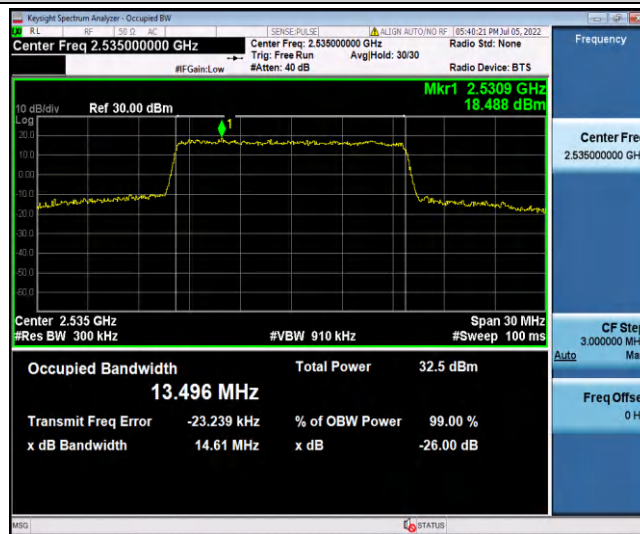
Band7-15MHz-QPSK-21100-75RB#0-13.506



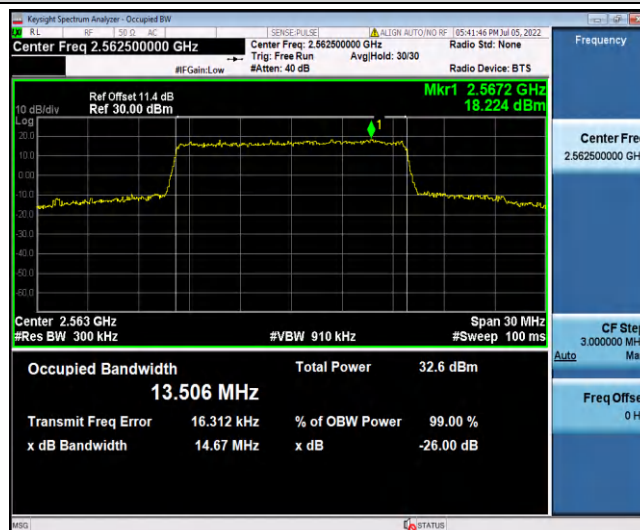
Band7-15MHz-QPSK-21375-75RB#0-13.513



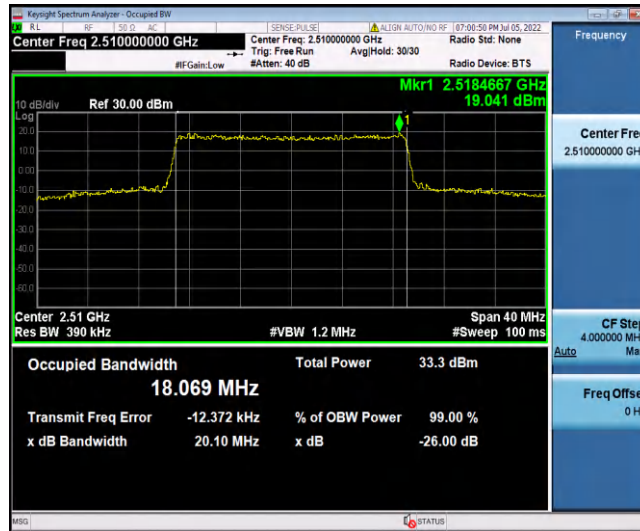
Band7-15MHz-16QAM-20825-75RB#0-13.539



Band7-15MHz-16QAM-21100-75RB#0-13.496



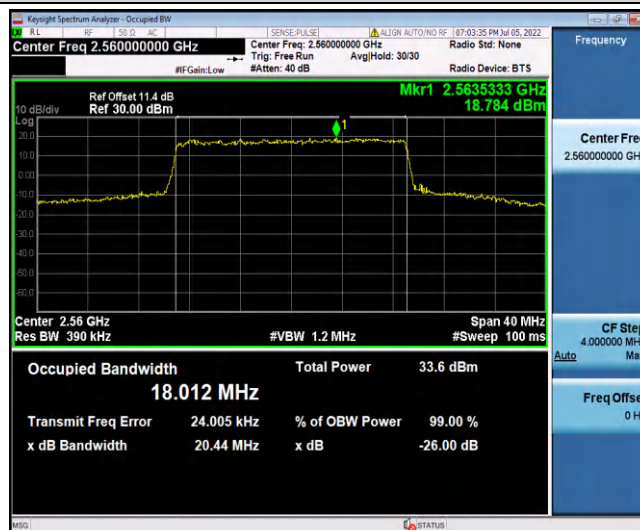
Band7-15MHz-16QAM-21375-75RB#0-13.506



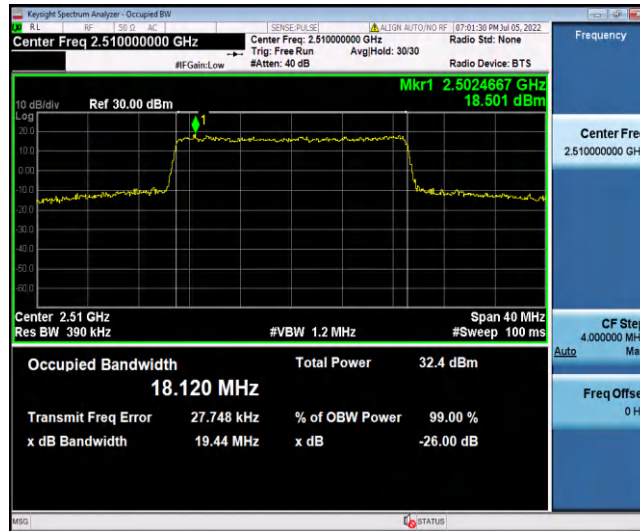
Band7-20MHz-QPSK-20850-100RB#0-18.069



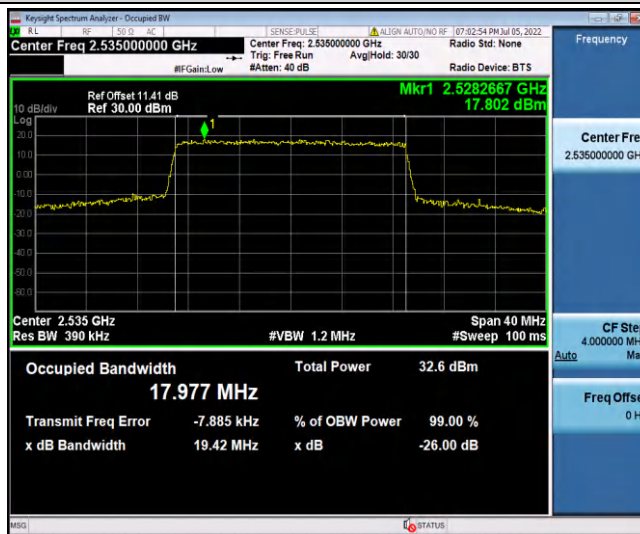
Band7-20MHz-QPSK-21100-100RB#0-17.977



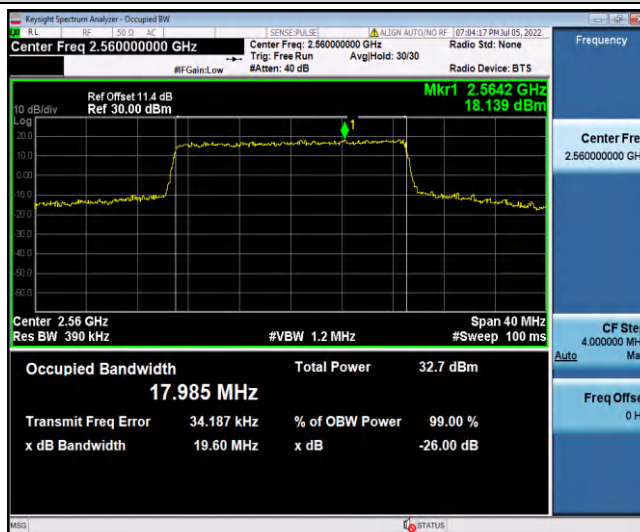
Band7-20MHz-QPSK-21350-100RB#0-18.012



Band7-20MHz-16QAM-20850-100RB#0-18.120



Band7-20MHz-16QAM-21100-100RB#0-17.977



Band7-20MHz-16QAM-21350-100RB#0-17.985

Appendix E : Band Edge

Test Result

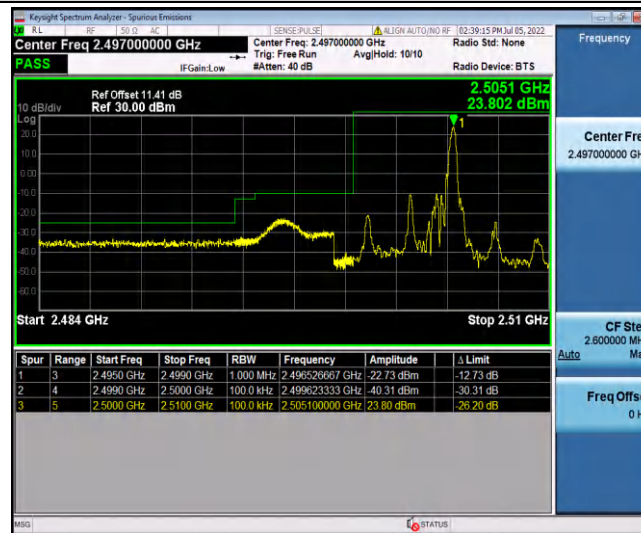
Band	Bandwidth	Modulation	Channel	RB Configuration	Verdict
Band7	5MHz	QPSK	20775	1RB#0	PASS
Band7	5MHz	QPSK	20775	1RB#24	PASS
Band7	5MHz	QPSK	20775	25RB#0	PASS
Band7	5MHz	QPSK	21425	1RB#0	PASS
Band7	5MHz	QPSK	21425	1RB#24	PASS
Band7	5MHz	QPSK	21425	25RB#0	PASS
Band7	5MHz	16QAM	20775	1RB#0	PASS
Band7	5MHz	16QAM	20775	1RB#24	PASS
Band7	5MHz	16QAM	20775	25RB#0	PASS
Band7	5MHz	16QAM	21425	1RB#0	PASS
Band7	5MHz	16QAM	21425	1RB#24	PASS
Band7	5MHz	16QAM	21425	25RB#0	PASS
Band7	10MHz	QPSK	20800	1RB#0	PASS
Band7	10MHz	QPSK	20800	1RB#49	PASS
Band7	10MHz	QPSK	20800	50RB#0	PASS
Band7	10MHz	QPSK	21400	1RB#0	PASS
Band7	10MHz	QPSK	21400	1RB#49	PASS
Band7	10MHz	QPSK	21400	50RB#0	PASS
Band7	10MHz	16QAM	20800	1RB#0	PASS
Band7	10MHz	16QAM	20800	1RB#49	PASS
Band7	10MHz	16QAM	20800	50RB#0	PASS
Band7	10MHz	16QAM	21400	1RB#0	PASS
Band7	10MHz	16QAM	21400	1RB#49	PASS
Band7	10MHz	16QAM	21400	50RB#0	PASS
Band7	15MHz	QPSK	20825	1RB#0	PASS
Band7	15MHz	QPSK	20825	1RB#74	PASS
Band7	15MHz	QPSK	20825	75RB#0	PASS
Band7	15MHz	QPSK	21375	1RB#0	PASS
Band7	15MHz	QPSK	21375	1RB#74	PASS
Band7	15MHz	QPSK	21375	75RB#0	PASS
Band7	15MHz	16QAM	20825	1RB#0	PASS
Band7	15MHz	16QAM	20825	1RB#74	PASS
Band7	15MHz	16QAM	20825	75RB#0	PASS
Band7	15MHz	16QAM	21375	1RB#0	PASS
Band7	15MHz	16QAM	21375	1RB#74	PASS
Band7	15MHz	16QAM	21375	75RB#0	PASS
Band7	20MHz	QPSK	20850	1RB#0	PASS
Band7	20MHz	QPSK	20850	1RB#99	PASS
Band7	20MHz	QPSK	20850	100RB#0	PASS
Band7	20MHz	QPSK	21350	1RB#0	PASS
Band7	20MHz	QPSK	21350	1RB#99	PASS
Band7	20MHz	QPSK	21350	100RB#0	PASS

Band7	20MHz	16QAM	20850	1RB#0	PASS
Band7	20MHz	16QAM	20850	1RB#99	PASS
Band7	20MHz	16QAM	20850	100RB#0	PASS
Band7	20MHz	16QAM	21350	1RB#0	PASS
Band7	20MHz	16QAM	21350	1RB#99	PASS
Band7	20MHz	16QAM	21350	100RB#0	PASS

Test Graphs



Band7-5MHz-QPSK-20775-1RB#0



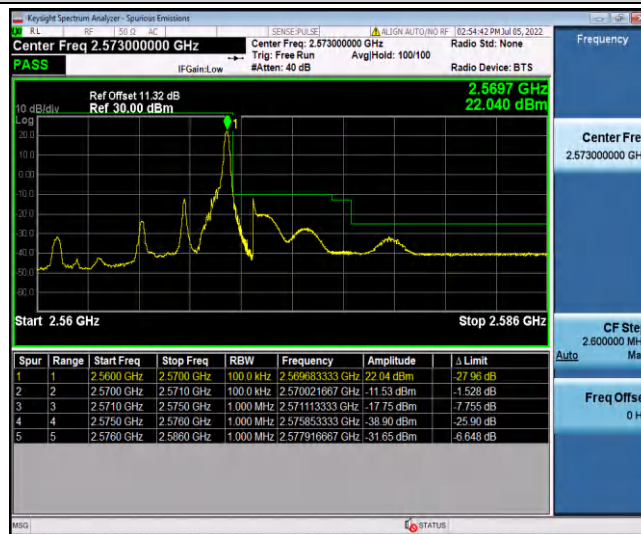
Band7-5MHz-QPSK-20775-1RB#24



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



Band7-5MHz-QPSK-21425-1RB#0



Band7-5MHz-QPSK-21425-1RB#24



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



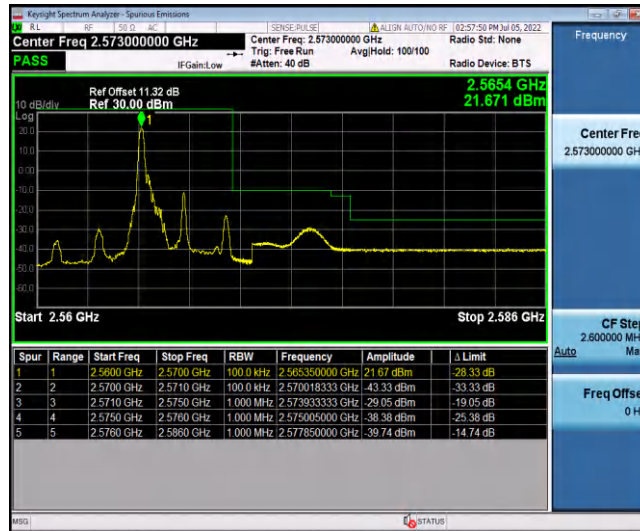
Band7-5MHz-16QAM-20775-1RB#0



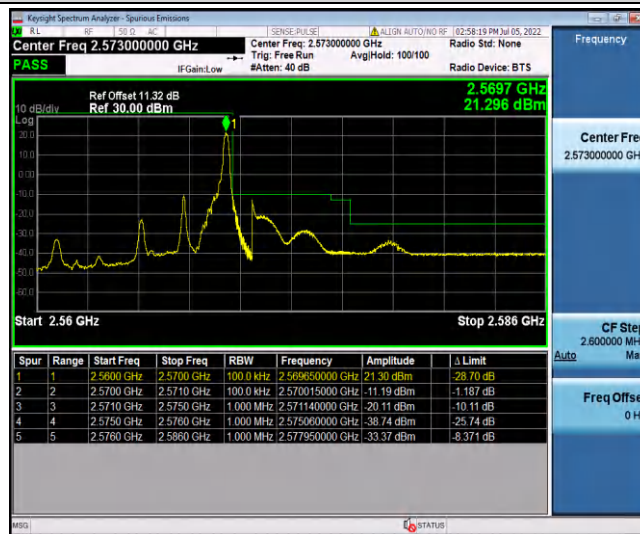
Band7-5MHz-16QAM-20775-1RB#24



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



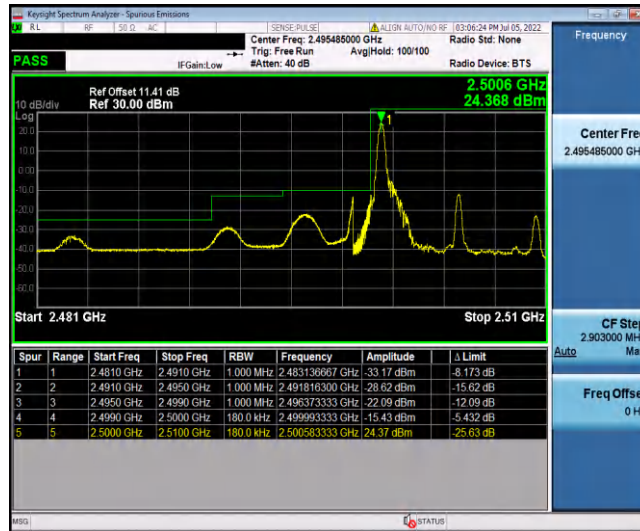
Band7-5MHz-16QAM-21425-1RB#0



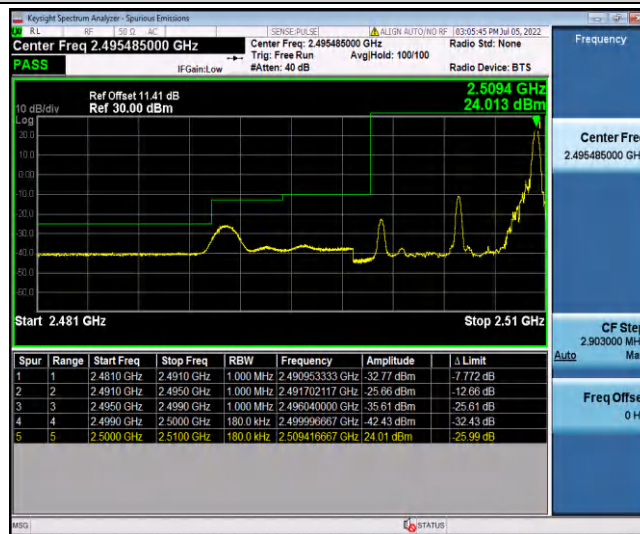
Band7-5MHz-16QAM-21425-1RB#24



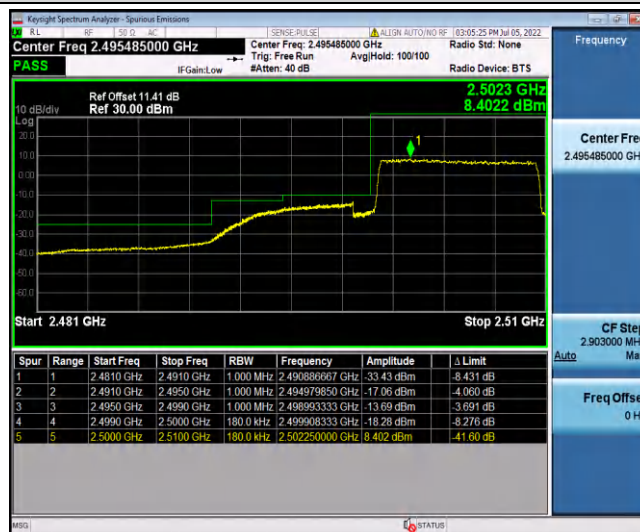
Band7-5MHz-16QAM-21425-25RB#0



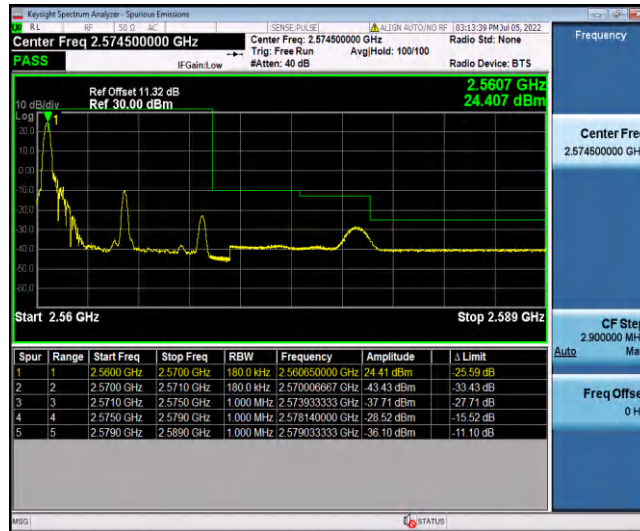
Band7-10MHz-QPSK-20800-1RB#0



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