



# Appendix B

## E-UTRA Band 5



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# 1 Effective (Isotropic) Radiated Power

## 1.1. Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Conducted Power(dBm)	ERP (dBm)	Limit (dBm)	Verdict
Band5	1.4MHz	QPSK	20407	1RB#0	23.74	17.99	38.45	PASS
Band5	1.4MHz	QPSK	20407	1RB#2	23.70	17.95	38.45	PASS
Band5	1.4MHz	QPSK	20407	1RB#5	23.75	18.00	38.45	PASS
Band5	1.4MHz	QPSK	20407	3RB#1	23.78	18.03	38.45	PASS
Band5	1.4MHz	QPSK	20407	3RB#0	23.65	17.90	38.45	PASS
Band5	1.4MHz	QPSK	20407	3RB#3	23.76	18.01	38.45	PASS
Band5	1.4MHz	QPSK	20407	6RB#0	22.73	16.98	38.45	PASS
Band5	1.4MHz	QPSK	20525	1RB#5	23.64	17.89	38.45	PASS
Band5	1.4MHz	QPSK	20525	1RB#0	23.67	17.92	38.45	PASS
Band5	1.4MHz	QPSK	20525	1RB#2	23.68	17.93	38.45	PASS
Band5	1.4MHz	QPSK	20525	3RB#0	23.72	17.97	38.45	PASS
Band5	1.4MHz	QPSK	20525	3RB#1	23.77	18.02	38.45	PASS
Band5	1.4MHz	QPSK	20525	3RB#3	23.64	17.89	38.45	PASS
Band5	1.4MHz	QPSK	20525	6RB#0	22.70	16.95	38.45	PASS
Band5	1.4MHz	QPSK	20643	1RB#2	23.71	17.96	38.45	PASS
Band5	1.4MHz	QPSK	20643	1RB#0	23.45	17.70	38.45	PASS
Band5	1.4MHz	QPSK	20643	1RB#5	23.63	17.88	38.45	PASS
Band5	1.4MHz	QPSK	20643	3RB#3	23.62	17.87	38.45	PASS
Band5	1.4MHz	QPSK	20643	3RB#1	23.62	17.87	38.45	PASS
Band5	1.4MHz	QPSK	20643	3RB#0	23.39	17.64	38.45	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	22.49	16.74	38.45	PASS
Band5	1.4MHz	64QAM	20407	1RB#0	22.01	16.26	38.45	PASS
Band5	1.4MHz	64QAM	20407	1RB#5	21.89	16.14	38.45	PASS
Band5	1.4MHz	64QAM	20407	1RB#2	22.05	16.30	38.45	PASS
Band5	1.4MHz	64QAM	20407	3RB#0	21.86	16.11	38.45	PASS
Band5	1.4MHz	64QAM	20407	3RB#1	21.99	16.24	38.45	PASS
Band5	1.4MHz	64QAM	20407	3RB#3	21.92	16.17	38.45	PASS



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Band5	1.4MHz	64QAM	20407	6RB#0	20.74	14.99	38.45	PASS
Band5	1.4MHz	64QAM	20525	1RB#0	22.01	16.26	38.45	PASS
Band5	1.4MHz	64QAM	20525	1RB#2	21.90	16.15	38.45	PASS
Band5	1.4MHz	64QAM	20525	1RB#5	21.78	16.03	38.45	PASS
Band5	1.4MHz	64QAM	20525	3RB#3	21.83	16.08	38.45	PASS
Band5	1.4MHz	64QAM	20525	3RB#1	21.91	16.16	38.45	PASS
Band5	1.4MHz	64QAM	20525	3RB#0	21.85	16.10	38.45	PASS
Band5	1.4MHz	64QAM	20525	6RB#0	20.80	15.05	38.45	PASS
Band5	1.4MHz	64QAM	20643	1RB#0	21.69	15.94	38.45	PASS
Band5	1.4MHz	64QAM	20643	1RB#2	21.63	15.88	38.45	PASS
Band5	1.4MHz	64QAM	20643	1RB#5	21.60	15.85	38.45	PASS
Band5	1.4MHz	64QAM	20643	3RB#0	21.67	15.92	38.45	PASS
Band5	1.4MHz	64QAM	20643	3RB#1	21.71	15.96	38.45	PASS
Band5	1.4MHz	64QAM	20643	3RB#3	21.64	15.89	38.45	PASS
Band5	1.4MHz	64QAM	20643	6RB#0	20.56	14.81	38.45	PASS
Band5	1.4MHz	16QAM	20407	1RB#0	23.00	17.25	38.45	PASS
Band5	1.4MHz	16QAM	20407	1RB#5	22.85	17.10	38.45	PASS
Band5	1.4MHz	16QAM	20407	1RB#2	22.92	17.17	38.45	PASS
Band5	1.4MHz	16QAM	20407	3RB#3	22.74	16.99	38.45	PASS
Band5	1.4MHz	16QAM	20407	3RB#1	22.92	17.17	38.45	PASS
Band5	1.4MHz	16QAM	20407	3RB#0	22.88	17.13	38.45	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	21.86	16.11	38.45	PASS
Band5	1.4MHz	16QAM	20525	1RB#0	23.00	17.25	38.45	PASS
Band5	1.4MHz	16QAM	20525	1RB#2	23.00	17.25	38.45	PASS
Band5	1.4MHz	16QAM	20525	1RB#5	22.95	17.20	38.45	PASS
Band5	1.4MHz	16QAM	20525	3RB#0	22.79	17.04	38.45	PASS
Band5	1.4MHz	16QAM	20525	3RB#1	22.93	17.18	38.45	PASS
Band5	1.4MHz	16QAM	20525	3RB#3	22.78	17.03	38.45	PASS
Band5	1.4MHz	16QAM	20525	6RB#0	21.81	16.06	38.45	PASS
Band5	1.4MHz	16QAM	20643	1RB#0	22.75	17.00	38.45	PASS
Band5	1.4MHz	16QAM	20643	1RB#5	22.75	17.00	38.45	PASS
Band5	1.4MHz	16QAM	20643	1RB#2	22.81	17.06	38.45	PASS
Band5	1.4MHz	16QAM	20643	3RB#0	22.61	16.86	38.45	PASS



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Band5	1.4MHz	16QAM	20643	3RB#1	22.59	16.84	38.45	PASS
Band5	1.4MHz	16QAM	20643	3RB#3	22.69	16.94	38.45	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	21.52	15.77	38.45	PASS
Band5	3MHz	QPSK	20415	1RB#14	23.82	18.07	38.45	PASS
Band5	3MHz	QPSK	20415	1RB#8	23.83	18.08	38.45	PASS
Band5	3MHz	QPSK	20415	1RB#0	23.74	17.99	38.45	PASS
Band5	3MHz	QPSK	20415	8RB#4	22.87	17.12	38.45	PASS
Band5	3MHz	QPSK	20415	8RB#0	22.80	17.05	38.45	PASS
Band5	3MHz	QPSK	20415	8RB#7	22.83	17.08	38.45	PASS
Band5	3MHz	QPSK	20415	15RB#0	22.85	17.10	38.45	PASS
Band5	3MHz	QPSK	20525	1RB#8	23.77	18.02	38.45	PASS
Band5	3MHz	QPSK	20525	1RB#14	23.75	18.00	38.45	PASS
Band5	3MHz	QPSK	20525	1RB#0	23.71	17.96	38.45	PASS
Band5	3MHz	QPSK	20525	8RB#7	22.66	16.91	38.45	PASS
Band5	3MHz	QPSK	20525	8RB#0	22.72	16.97	38.45	PASS
Band5	3MHz	QPSK	20525	8RB#4	22.80	17.05	38.45	PASS
Band5	3MHz	QPSK	20525	15RB#0	22.79	17.04	38.45	PASS
Band5	3MHz	QPSK	20635	1RB#14	23.27	17.52	38.45	PASS
Band5	3MHz	QPSK	20635	1RB#8	23.32	17.57	38.45	PASS
Band5	3MHz	QPSK	20635	1RB#0	23.49	17.74	38.45	PASS
Band5	3MHz	QPSK	20635	8RB#7	22.58	16.83	38.45	PASS
Band5	3MHz	QPSK	20635	8RB#0	22.50	16.75	38.45	PASS
Band5	3MHz	QPSK	20635	8RB#4	22.53	16.78	38.45	PASS
Band5	3MHz	QPSK	20635	15RB#0	22.61	16.86	38.45	PASS
Band5	3MHz	64QAM	20415	1RB#8	22.02	16.27	38.45	PASS
Band5	3MHz	64QAM	20415	1RB#14	21.97	16.22	38.45	PASS
Band5	3MHz	64QAM	20415	1RB#0	21.91	16.16	38.45	PASS
Band5	3MHz	64QAM	20415	8RB#0	20.86	15.11	38.45	PASS
Band5	3MHz	64QAM	20415	8RB#4	20.82	15.07	38.45	PASS
Band5	3MHz	64QAM	20415	8RB#7	20.91	15.16	38.45	PASS
Band5	3MHz	64QAM	20415	15RB#0	20.82	15.07	38.45	PASS
Band5	3MHz	64QAM	20525	1RB#14	21.88	16.13	38.45	PASS
Band5	3MHz	64QAM	20525	1RB#0	21.95	16.20	38.45	PASS



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Band5	3MHz	64QAM	20525	1RB#8	21.87	16.12	38.45	PASS
Band5	3MHz	64QAM	20525	8RB#0	20.81	15.06	38.45	PASS
Band5	3MHz	64QAM	20525	8RB#4	20.76	15.01	38.45	PASS
Band5	3MHz	64QAM	20525	8RB#7	20.71	14.96	38.45	PASS
Band5	3MHz	64QAM	20525	15RB#0	20.81	15.06	38.45	PASS
Band5	3MHz	64QAM	20635	1RB#0	21.64	15.89	38.45	PASS
Band5	3MHz	64QAM	20635	1RB#14	21.56	15.81	38.45	PASS
Band5	3MHz	64QAM	20635	1RB#8	21.65	15.90	38.45	PASS
Band5	3MHz	64QAM	20635	8RB#7	20.59	14.84	38.45	PASS
Band5	3MHz	64QAM	20635	8RB#0	20.45	14.70	38.45	PASS
Band5	3MHz	64QAM	20635	8RB#4	20.68	14.93	38.45	PASS
Band5	3MHz	64QAM	20635	15RB#0	20.67	14.92	38.45	PASS
Band5	3MHz	16QAM	20415	1RB#0	23.08	17.33	38.45	PASS
Band5	3MHz	16QAM	20415	1RB#8	23.14	17.39	38.45	PASS
Band5	3MHz	16QAM	20415	1RB#14	23.02	17.27	38.45	PASS
Band5	3MHz	16QAM	20415	8RB#4	21.85	16.10	38.45	PASS
Band5	3MHz	16QAM	20415	8RB#0	21.83	16.08	38.45	PASS
Band5	3MHz	16QAM	20415	8RB#7	21.87	16.12	38.45	PASS
Band5	3MHz	16QAM	20415	15RB#0	21.78	16.03	38.45	PASS
Band5	3MHz	16QAM	20525	1RB#0	22.97	17.22	38.45	PASS
Band5	3MHz	16QAM	20525	1RB#14	22.97	17.22	38.45	PASS
Band5	3MHz	16QAM	20525	1RB#8	22.91	17.16	38.45	PASS
Band5	3MHz	16QAM	20525	8RB#0	21.74	15.99	38.45	PASS
Band5	3MHz	16QAM	20525	8RB#7	21.79	16.04	38.45	PASS
Band5	3MHz	16QAM	20525	8RB#4	21.79	16.04	38.45	PASS
Band5	3MHz	16QAM	20525	15RB#0	21.73	15.98	38.45	PASS
Band5	3MHz	16QAM	20635	1RB#0	22.65	16.90	38.45	PASS
Band5	3MHz	16QAM	20635	1RB#14	22.52	16.77	38.45	PASS
Band5	3MHz	16QAM	20635	1RB#8	22.82	17.07	38.45	PASS
Band5	3MHz	16QAM	20635	8RB#0	21.56	15.81	38.45	PASS
Band5	3MHz	16QAM	20635	8RB#4	21.59	15.84	38.45	PASS
Band5	3MHz	16QAM	20635	8RB#7	21.59	15.84	38.45	PASS
Band5	3MHz	16QAM	20635	15RB#0	21.65	15.90	38.45	PASS



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Band5	5MHz	QPSK	20425	1RB#24	23.80	18.05	38.45	PASS
Band5	5MHz	QPSK	20425	1RB#12	24.00	18.25	38.45	PASS
Band5	5MHz	QPSK	20425	1RB#0	23.83	18.08	38.45	PASS
Band5	5MHz	QPSK	20425	12RB#13	22.87	17.12	38.45	PASS
Band5	5MHz	QPSK	20425	12RB#6	22.89	17.14	38.45	PASS
Band5	5MHz	QPSK	20425	12RB#0	22.84	17.09	38.45	PASS
Band5	5MHz	QPSK	20425	25RB#0	22.84	17.09	38.45	PASS
Band5	5MHz	QPSK	20525	1RB#0	23.90	18.15	38.45	PASS
Band5	5MHz	QPSK	20525	1RB#12	23.74	17.99	38.45	PASS
Band5	5MHz	QPSK	20525	1RB#24	23.61	17.86	38.45	PASS
Band5	5MHz	QPSK	20525	12RB#0	22.84	17.09	38.45	PASS
Band5	5MHz	QPSK	20525	12RB#6	22.80	17.05	38.45	PASS
Band5	5MHz	QPSK	20525	12RB#13	22.78	17.03	38.45	PASS
Band5	5MHz	QPSK	20525	25RB#0	22.78	17.03	38.45	PASS
Band5	5MHz	QPSK	20625	1RB#0	23.60	17.85	38.45	PASS
Band5	5MHz	QPSK	20625	1RB#12	23.28	17.53	38.45	PASS
Band5	5MHz	QPSK	20625	1RB#24	23.05	17.30	38.45	PASS
Band5	5MHz	QPSK	20625	12RB#0	22.50	16.75	38.45	PASS
Band5	5MHz	QPSK	20625	12RB#6	22.59	16.84	38.45	PASS
Band5	5MHz	QPSK	20625	12RB#13	22.57	16.82	38.45	PASS
Band5	5MHz	QPSK	20625	25RB#0	22.47	16.72	38.45	PASS
Band5	5MHz	64QAM	20425	1RB#24	21.98	16.23	38.45	PASS
Band5	5MHz	64QAM	20425	1RB#12	22.07	16.32	38.45	PASS
Band5	5MHz	64QAM	20425	1RB#0	21.99	16.24	38.45	PASS
Band5	5MHz	64QAM	20425	12RB#0	20.92	15.17	38.45	PASS
Band5	5MHz	64QAM	20425	12RB#6	20.91	15.16	38.45	PASS
Band5	5MHz	64QAM	20425	12RB#13	20.88	15.13	38.45	PASS
Band5	5MHz	64QAM	20425	25RB#0	20.91	15.16	38.45	PASS
Band5	5MHz	64QAM	20525	1RB#12	21.91	16.16	38.45	PASS
Band5	5MHz	64QAM	20525	1RB#24	21.74	15.99	38.45	PASS
Band5	5MHz	64QAM	20525	1RB#0	22.11	16.36	38.45	PASS
Band5	5MHz	64QAM	20525	12RB#13	20.77	15.02	38.45	PASS
Band5	5MHz	64QAM	20525	12RB#0	20.74	14.99	38.45	PASS



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Band5	5MHz	64QAM	20525	12RB#6	20.77	15.02	38.45	PASS
Band5	5MHz	64QAM	20525	25RB#0	20.78	15.03	38.45	PASS
Band5	5MHz	64QAM	20625	1RB#0	21.83	16.08	38.45	PASS
Band5	5MHz	64QAM	20625	1RB#12	21.55	15.80	38.45	PASS
Band5	5MHz	64QAM	20625	1RB#24	21.47	15.72	38.45	PASS
Band5	5MHz	64QAM	20625	12RB#6	20.62	14.87	38.45	PASS
Band5	5MHz	64QAM	20625	12RB#0	20.68	14.93	38.45	PASS
Band5	5MHz	64QAM	20625	12RB#13	20.62	14.87	38.45	PASS
Band5	5MHz	64QAM	20625	25RB#0	20.72	14.97	38.45	PASS
Band5	5MHz	16QAM	20425	1RB#12	23.05	17.30	38.45	PASS
Band5	5MHz	16QAM	20425	1RB#0	22.96	17.21	38.45	PASS
Band5	5MHz	16QAM	20425	1RB#24	23.08	17.33	38.45	PASS
Band5	5MHz	16QAM	20425	12RB#0	21.94	16.19	38.45	PASS
Band5	5MHz	16QAM	20425	12RB#13	21.90	16.15	38.45	PASS
Band5	5MHz	16QAM	20425	12RB#6	21.86	16.11	38.45	PASS
Band5	5MHz	16QAM	20425	25RB#0	21.88	16.13	38.45	PASS
Band5	5MHz	16QAM	20525	1RB#12	22.98	17.23	38.45	PASS
Band5	5MHz	16QAM	20525	1RB#24	22.85	17.10	38.45	PASS
Band5	5MHz	16QAM	20525	1RB#0	23.10	17.35	38.45	PASS
Band5	5MHz	16QAM	20525	12RB#0	21.74	15.99	38.45	PASS
Band5	5MHz	16QAM	20525	12RB#6	21.83	16.08	38.45	PASS
Band5	5MHz	16QAM	20525	12RB#13	21.79	16.04	38.45	PASS
Band5	5MHz	16QAM	20525	25RB#0	21.74	15.99	38.45	PASS
Band5	5MHz	16QAM	20625	1RB#0	22.76	17.01	38.45	PASS
Band5	5MHz	16QAM	20625	1RB#12	22.66	16.91	38.45	PASS
Band5	5MHz	16QAM	20625	1RB#24	22.79	17.04	38.45	PASS
Band5	5MHz	16QAM	20625	12RB#0	21.47	15.72	38.45	PASS
Band5	5MHz	16QAM	20625	12RB#6	21.49	15.74	38.45	PASS
Band5	5MHz	16QAM	20625	12RB#13	21.64	15.89	38.45	PASS
Band5	5MHz	16QAM	20625	25RB#0	21.56	15.81	38.45	PASS
Band5	10MHz	QPSK	20450	1RB#0	23.96	18.21	38.45	PASS
Band5	10MHz	QPSK	20450	1RB#24	24.11	18.36	38.45	PASS
Band5	10MHz	QPSK	20450	1RB#49	22.97	17.22	38.45	PASS



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Band5	10MHz	QPSK	20450	25RB#12	22.88	17.13	38.45	PASS
Band5	10MHz	QPSK	20450	25RB#0	22.91	17.16	38.45	PASS
Band5	10MHz	QPSK	20450	25RB#25	22.83	17.08	38.45	PASS
Band5	10MHz	QPSK	20450	50RB#0	22.94	17.19	38.45	PASS
Band5	10MHz	QPSK	20525	1RB#49	23.89	18.14	38.45	PASS
Band5	10MHz	QPSK	20525	1RB#0	24.03	18.28	38.45	PASS
Band5	10MHz	QPSK	20525	1RB#24	23.71	17.96	38.45	PASS
Band5	10MHz	QPSK	20525	25RB#0	22.81	17.06	38.45	PASS
Band5	10MHz	QPSK	20525	25RB#12	22.85	17.10	38.45	PASS
Band5	10MHz	QPSK	20525	25RB#25	22.75	17.00	38.45	PASS
Band5	10MHz	QPSK	20525	50RB#0	22.84	17.09	38.45	PASS
Band5	10MHz	QPSK	20600	1RB#24	24.13	18.38	38.45	PASS
Band5	10MHz	QPSK	20600	1RB#0	23.75	18.00	38.45	PASS
Band5	10MHz	QPSK	20600	1RB#49	22.44	16.69	38.45	PASS
Band5	10MHz	QPSK	20600	25RB#12	22.51	16.76	38.45	PASS
Band5	10MHz	QPSK	20600	25RB#0	22.73	16.98	38.45	PASS
Band5	10MHz	QPSK	20600	25RB#25	22.65	16.90	38.45	PASS
Band5	10MHz	QPSK	20600	50RB#0	22.66	16.91	38.45	PASS
Band5	10MHz	64QAM	20450	1RB#0	22.07	16.32	38.45	PASS
Band5	10MHz	64QAM	20450	1RB#24	22.26	16.51	38.45	PASS
Band5	10MHz	64QAM	20450	1RB#49	21.06	15.31	38.45	PASS
Band5	10MHz	64QAM	20450	25RB#25	20.92	15.17	38.45	PASS
Band5	10MHz	64QAM	20450	25RB#0	20.94	15.19	38.45	PASS
Band5	10MHz	64QAM	20450	25RB#12	20.97	15.22	38.45	PASS
Band5	10MHz	64QAM	20450	50RB#0	21.00	15.25	38.45	PASS
Band5	10MHz	64QAM	20525	1RB#0	22.24	16.49	38.45	PASS
Band5	10MHz	64QAM	20525	1RB#24	21.89	16.14	38.45	PASS
Band5	10MHz	64QAM	20525	1RB#49	22.21	16.46	38.45	PASS
Band5	10MHz	64QAM	20525	25RB#0	20.78	15.03	38.45	PASS
Band5	10MHz	64QAM	20525	25RB#12	20.79	15.04	38.45	PASS
Band5	10MHz	64QAM	20525	25RB#25	20.78	15.03	38.45	PASS
Band5	10MHz	64QAM	20525	50RB#0	20.90	15.15	38.45	PASS
Band5	10MHz	64QAM	20600	1RB#49	21.00	15.25	38.45	PASS



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Band5	10MHz	64QAM	20600	1RB#0	21.82	16.07	38.45	PASS
Band5	10MHz	64QAM	20600	1RB#24	22.31	16.56	38.45	PASS
Band5	10MHz	64QAM	20600	25RB#0	20.69	14.94	38.45	PASS
Band5	10MHz	64QAM	20600	25RB#25	20.83	15.08	38.45	PASS
Band5	10MHz	64QAM	20600	25RB#12	20.55	14.80	38.45	PASS
Band5	10MHz	64QAM	20600	50RB#0	20.75	15.00	38.45	PASS
Band5	10MHz	16QAM	20450	1RB#0	23.13	17.38	38.45	PASS
Band5	10MHz	16QAM	20450	1RB#24	23.16	17.41	38.45	PASS
Band5	10MHz	16QAM	20450	1RB#49	23.35	17.60	38.45	PASS
Band5	10MHz	16QAM	20450	25RB#0	21.88	16.13	38.45	PASS
Band5	10MHz	16QAM	20450	25RB#12	21.93	16.18	38.45	PASS
Band5	10MHz	16QAM	20450	25RB#25	21.98	16.23	38.45	PASS
Band5	10MHz	16QAM	20450	50RB#0	21.88	16.13	38.45	PASS
Band5	10MHz	16QAM	20525	1RB#0	23.15	17.40	38.45	PASS
Band5	10MHz	16QAM	20525	1RB#49	23.08	17.33	38.45	PASS
Band5	10MHz	16QAM	20525	1RB#24	22.93	17.18	38.45	PASS
Band5	10MHz	16QAM	20525	25RB#0	21.88	16.13	38.45	PASS
Band5	10MHz	16QAM	20525	25RB#12	21.81	16.06	38.45	PASS
Band5	10MHz	16QAM	20525	25RB#25	21.83	16.08	38.45	PASS
Band5	10MHz	16QAM	20525	50RB#0	21.80	16.05	38.45	PASS
Band5	10MHz	16QAM	20600	1RB#0	23.07	17.32	38.45	PASS
Band5	10MHz	16QAM	20600	1RB#49	23.01	17.26	38.45	PASS
Band5	10MHz	16QAM	20600	1RB#24	22.66	16.91	38.45	PASS
Band5	10MHz	16QAM	20600	25RB#25	21.67	15.92	38.45	PASS
Band5	10MHz	16QAM	20600	25RB#12	21.58	15.83	38.45	PASS
Band5	10MHz	16QAM	20600	25RB#0	21.66	15.91	38.45	PASS
Band5	10MHz	16QAM	20600	50RB#0	21.71	15.96	38.45	PASS

Remark:

a: For getting the EIRP (Efficient Isotropic Radiated Power), the following formula should be taken to calculate it,

$$ERP [dBm] = \text{Conducted Power [dBm]} + \text{Gain [dBd]}$$

$$EIRP [dBm] = \text{Conducted Power [dBm]} + \text{Gain [dBi]}$$



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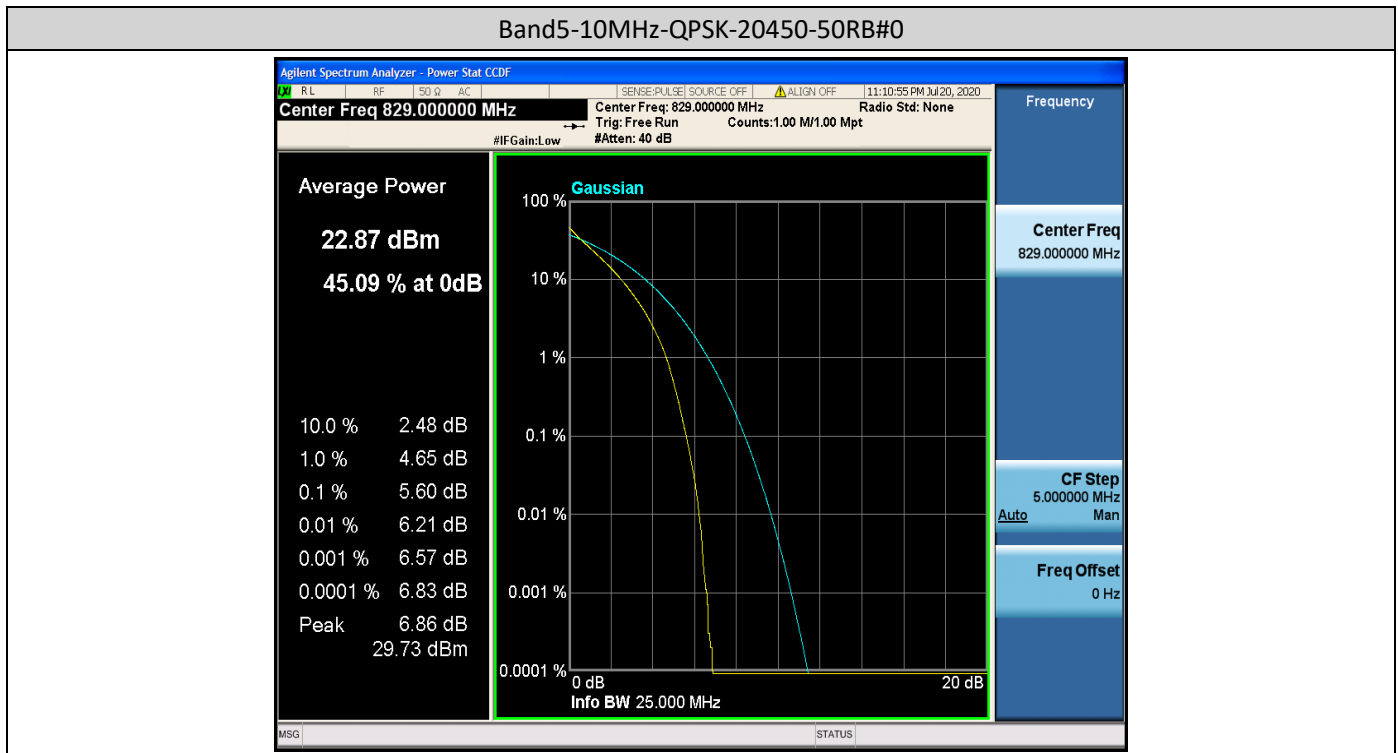


## 2. Peak-to-Average Ratio (CCDF)

### 2.1. Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dB)	Limit(dB)	Verdict
Band5	10MHz	QPSK	20450	50RB#0	5.60	13	PASS
Band5	10MHz	QPSK	20525	50RB#0	5.21	13	PASS
Band5	10MHz	QPSK	20600	50RB#0	5.43	13	PASS
Band5	10MHz	64QAM	20450	50RB#0	6.85	13	PASS
Band5	10MHz	64QAM	20525	50RB#0	6.50	13	PASS
Band5	10MHz	64QAM	20600	50RB#0	6.69	13	PASS
Band5	10MHz	16QAM	20450	50RB#0	6.30	13	PASS
Band5	10MHz	16QAM	20525	50RB#0	6.01	13	PASS
Band5	10MHz	16QAM	20600	50RB#0	6.19	13	PASS

### 2.2. Test Plots



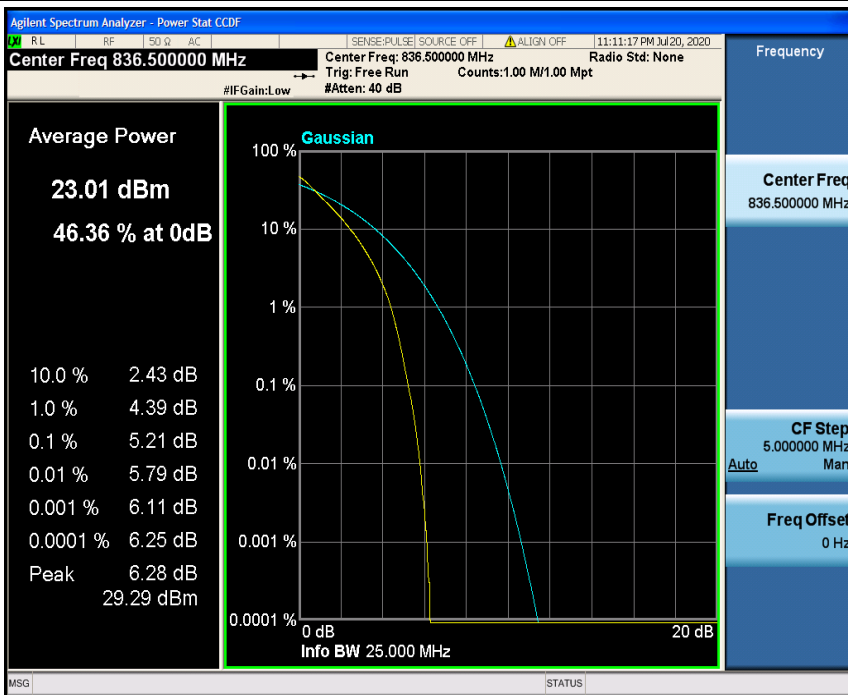
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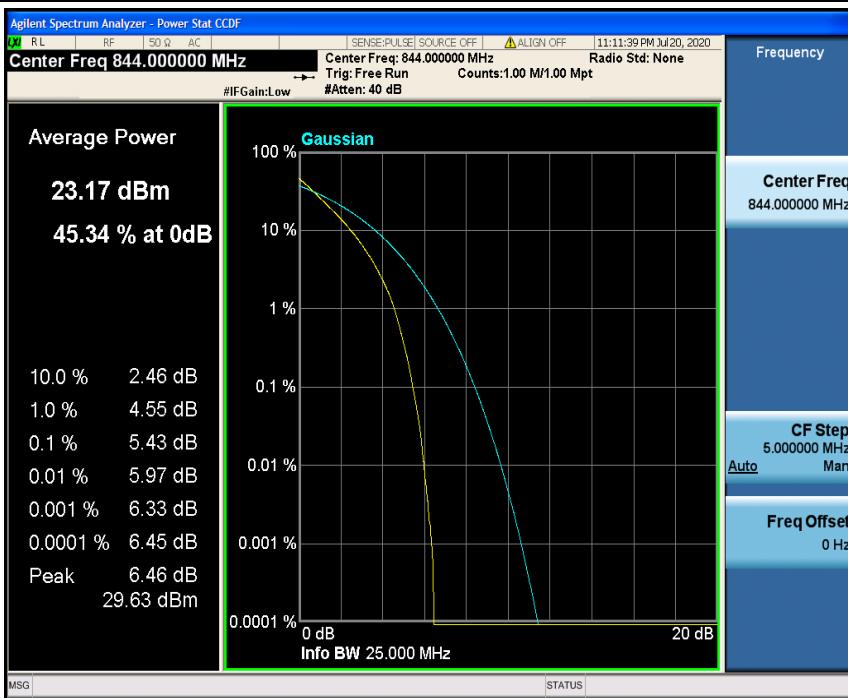
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Band5-10MHz-QPSK-20525-50RB#0



Band5-10MHz-QPSK-20600-50RB#0



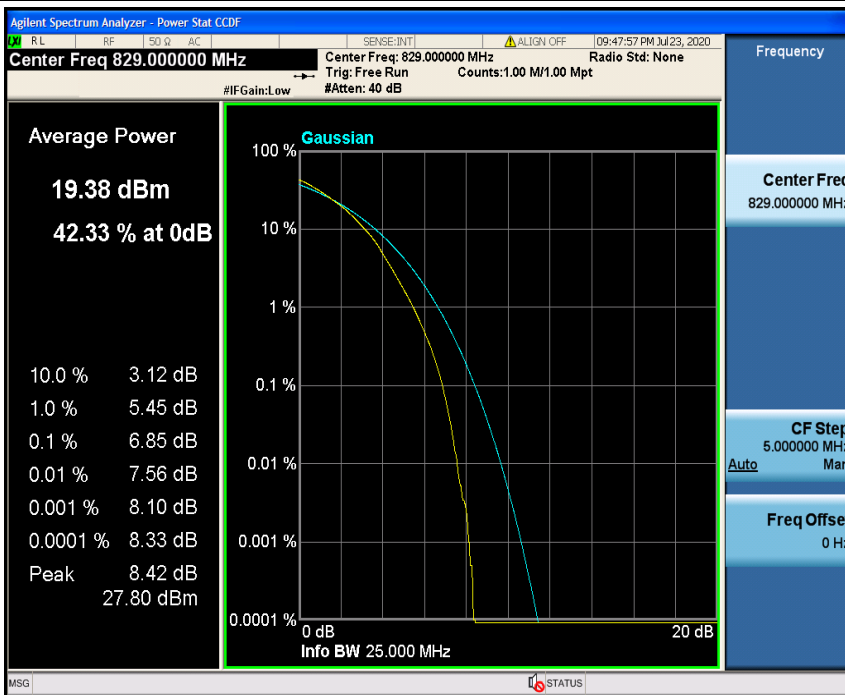
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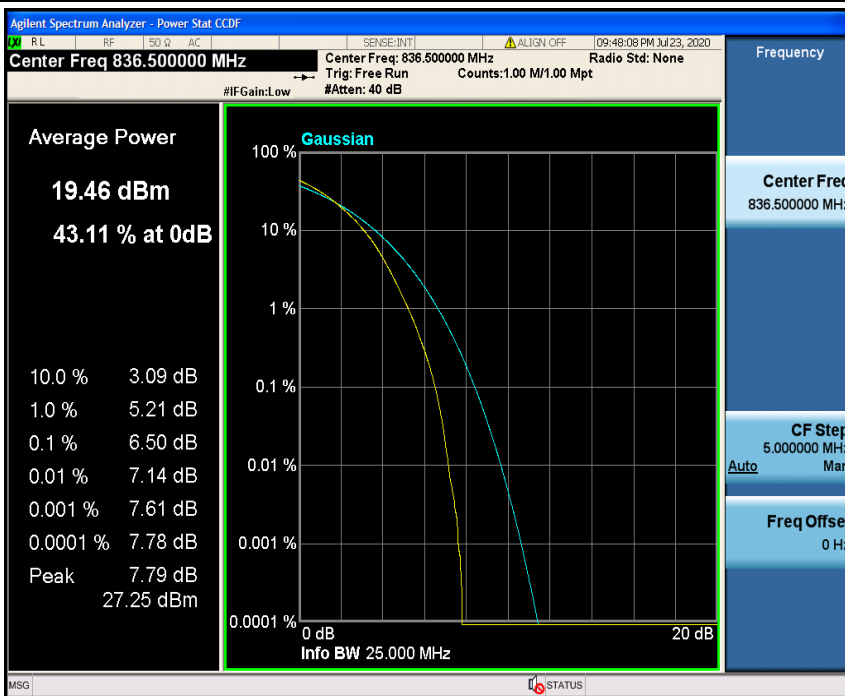
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**Band5-10MHz-64QAM-20450-50RB#0**



**Band5-10MHz-64QAM-20525-50RB#0**



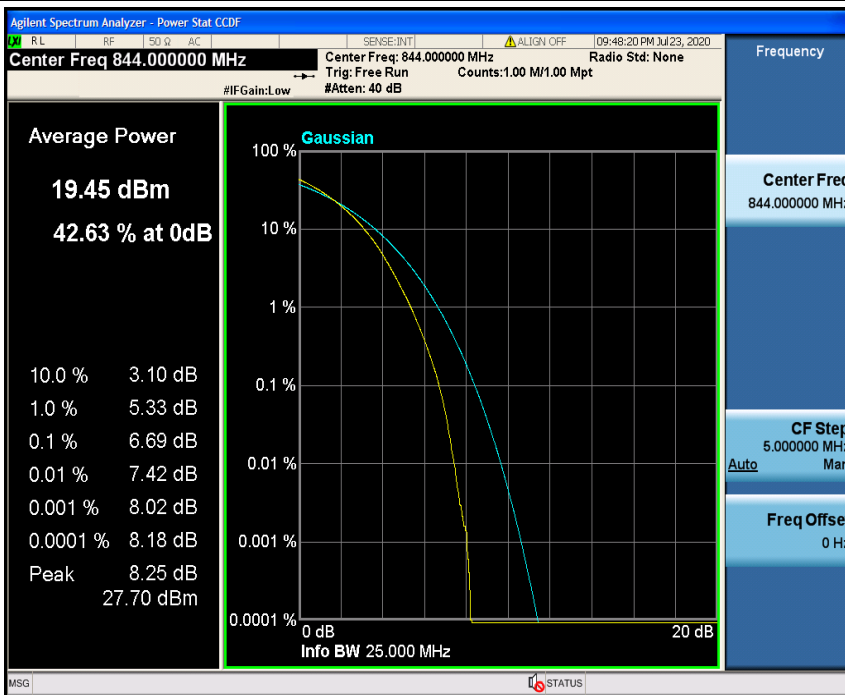
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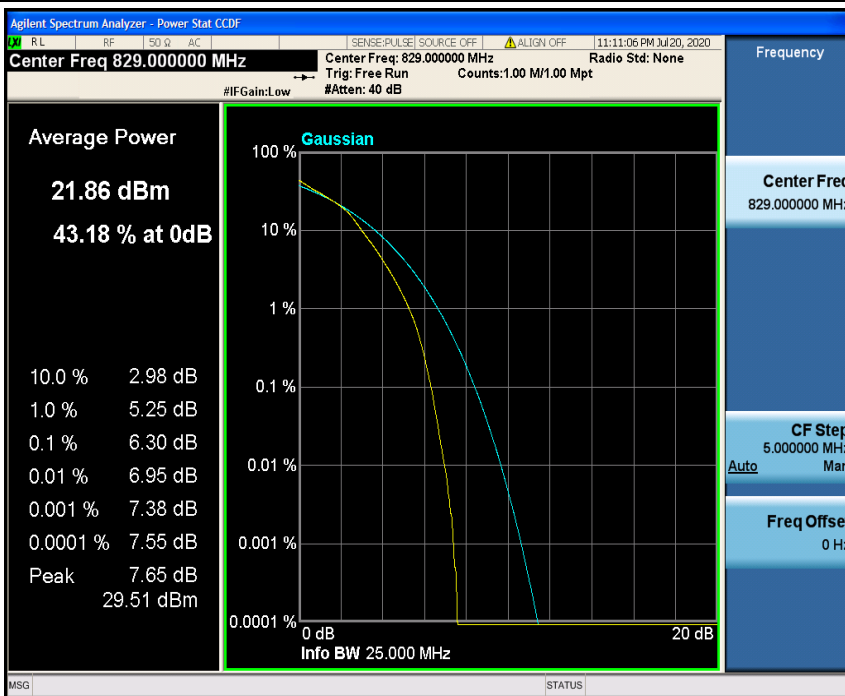
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**Band5-10MHz-64QAM-20600-50RB#0**



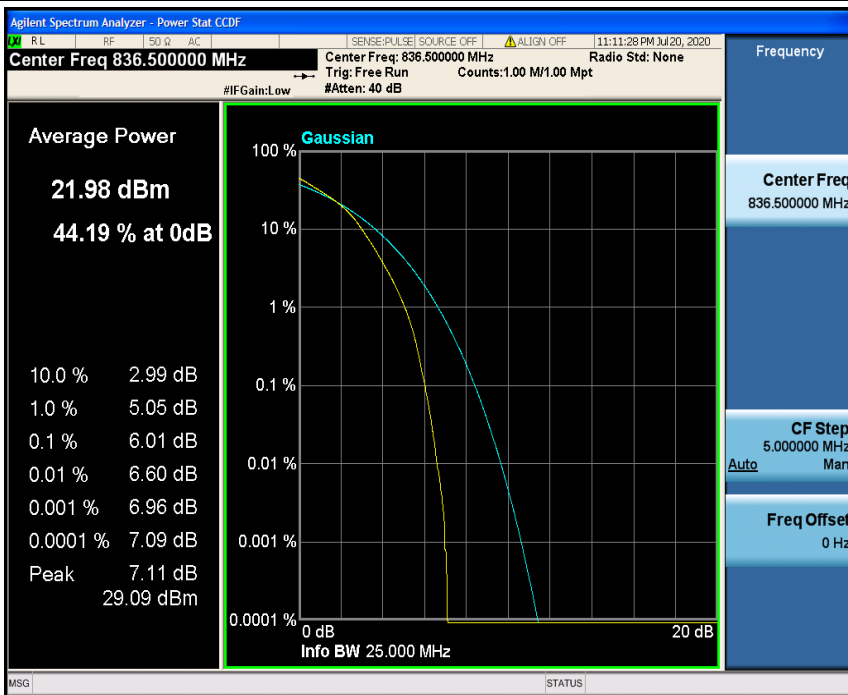
**Band5-10MHz-16QAM-20450-50RB#0**



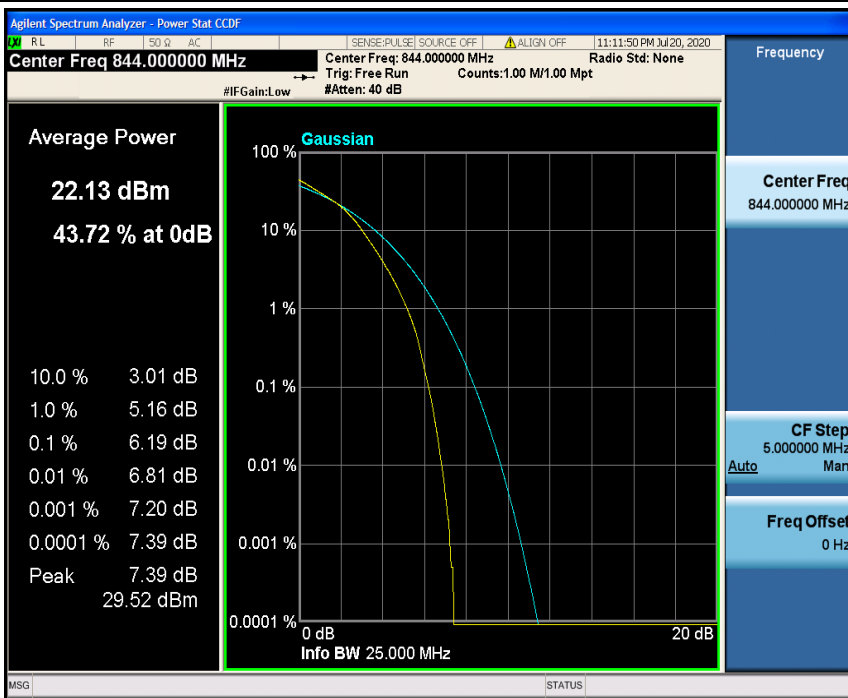
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Band5-10MHz-16QAM-20525-50RB#0



Band5-10MHz-16QAM-20600-50RB#0

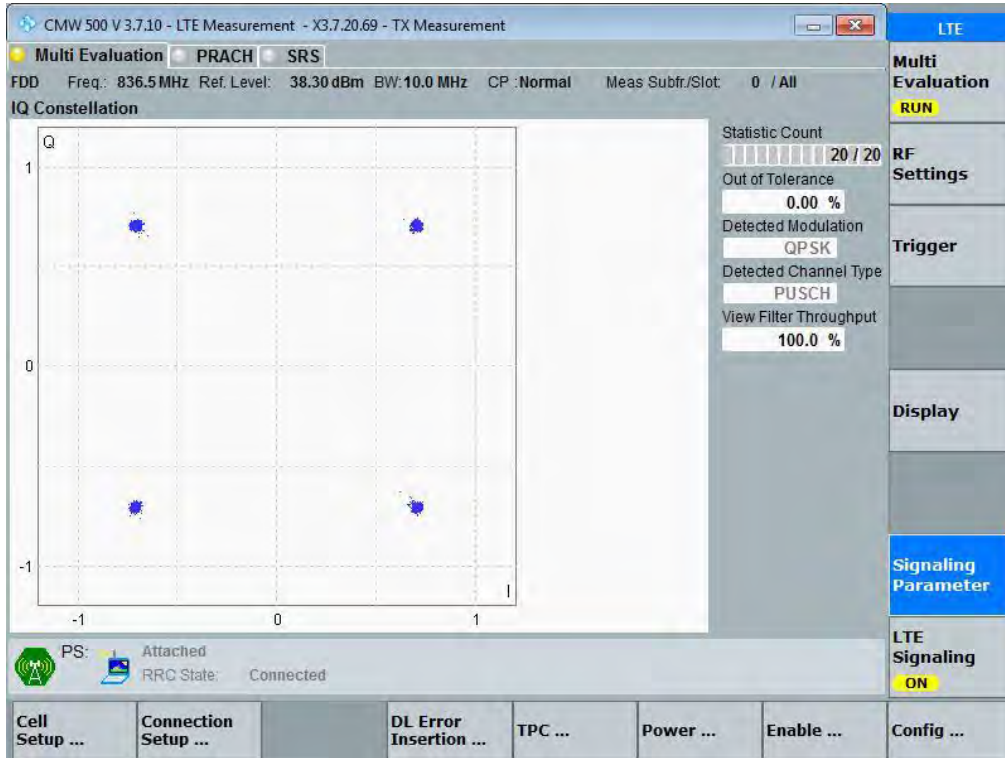


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### 3. Modulation Characteristics

#### 3.1. Test Mode = LTE /TM1 10MHz

##### 3.1.1. Test Channel = MCH



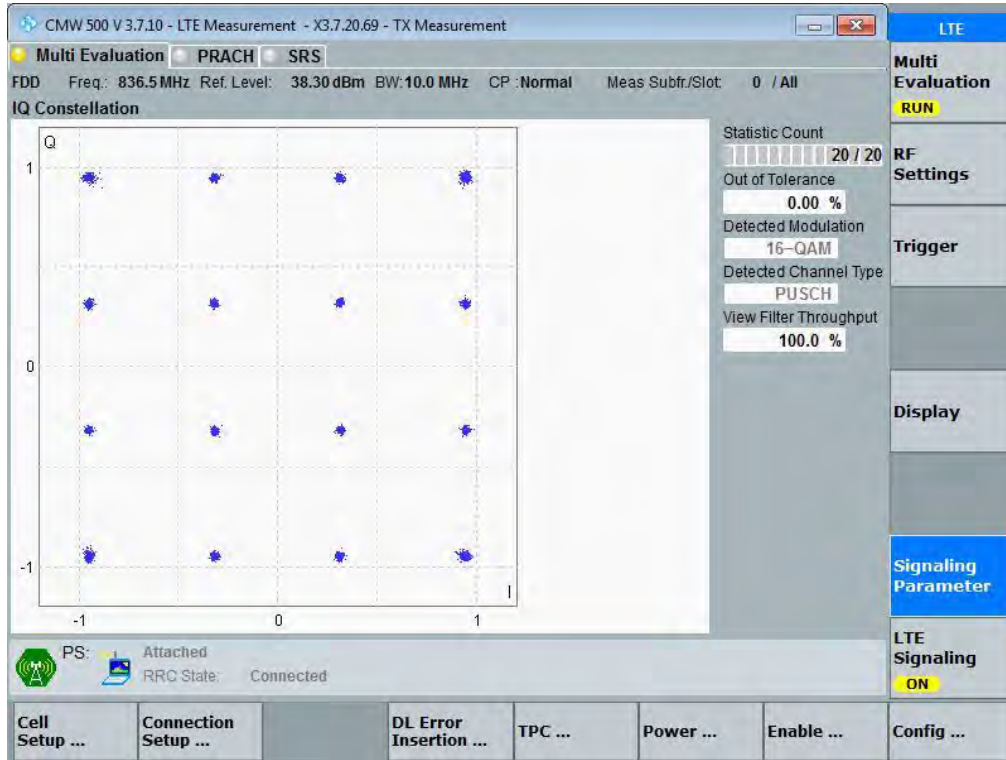
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### 3.2. Test Mode = LTE /TM2 10MHz

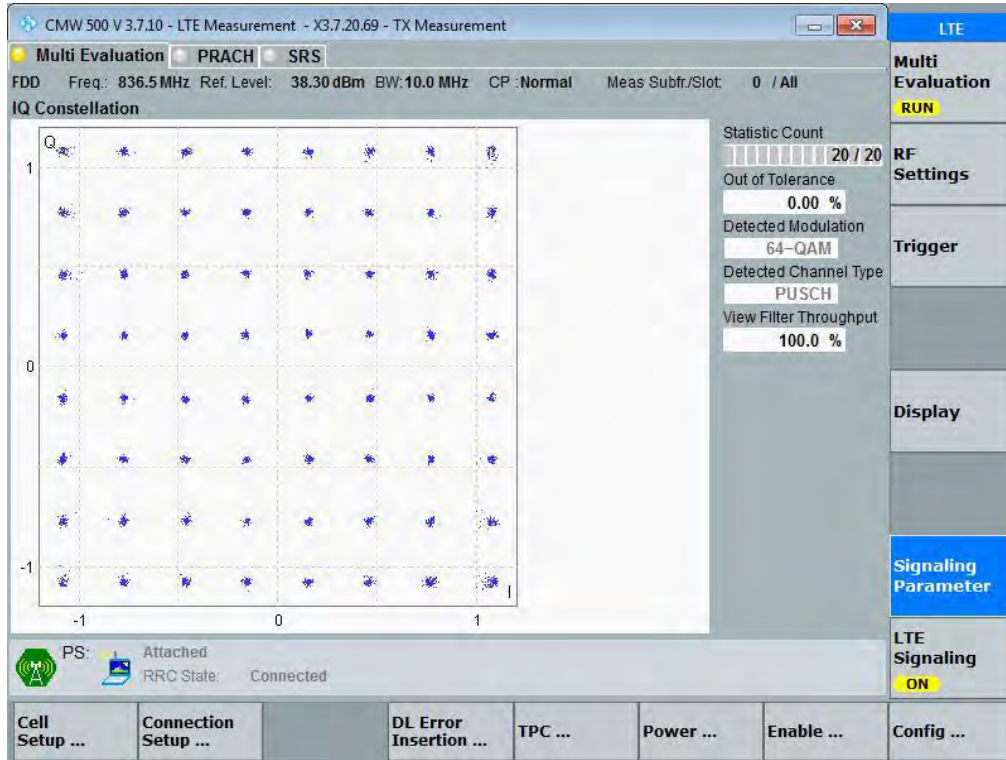
#### 3.2.1. Test Channel = MCH



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### 3.3. Test Mode = LTE /TM3 10MHz

#### 3.3.1. Test Channel = MCH



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## 4. 26dB Bandwidth and Occupied Bandwidth

### 4.1. Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
Band5	1.4MHz	QPSK	20407	6RB#0	1.0905	1.278	PASS
Band5	1.4MHz	QPSK	20525	6RB#0	1.0896	1.276	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	1.0902	1.273	PASS
Band5	1.4MHz	64QAM	20407	6RB#0	1.0940	1.287	PASS
Band5	1.4MHz	64QAM	20525	6RB#0	1.0937	1.285	PASS
Band5	1.4MHz	64QAM	20643	6RB#0	1.0932	1.274	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	1.0881	1.267	PASS
Band5	1.4MHz	16QAM	20525	6RB#0	1.0882	1.265	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	1.0886	1.262	PASS
Band5	3MHz	QPSK	20415	15RB#0	2.6987	2.966	PASS
Band5	3MHz	QPSK	20525	15RB#0	2.6980	2.970	PASS
Band5	3MHz	QPSK	20635	15RB#0	2.6944	2.960	PASS
Band5	3MHz	64QAM	20415	15RB#0	2.6930	2.952	PASS
Band5	3MHz	64QAM	20525	15RB#0	2.6923	2.960	PASS
Band5	3MHz	64QAM	20635	15RB#0	2.6905	2.956	PASS
Band5	3MHz	16QAM	20415	15RB#0	2.6886	2.965	PASS
Band5	3MHz	16QAM	20525	15RB#0	2.6854	2.939	PASS
Band5	3MHz	16QAM	20635	15RB#0	2.6891	2.953	PASS
Band5	5MHz	QPSK	20425	25RB#0	4.4755	4.902	PASS
Band5	5MHz	QPSK	20525	25RB#0	4.4708	4.886	PASS
Band5	5MHz	QPSK	20625	25RB#0	4.4750	4.900	PASS
Band5	5MHz	64QAM	20425	25RB#0	4.4742	4.891	PASS
Band5	5MHz	64QAM	20525	25RB#0	4.4672	4.879	PASS
Band5	5MHz	64QAM	20625	25RB#0	4.4715	4.892	PASS
Band5	5MHz	16QAM	20425	25RB#0	4.4906	4.919	PASS
Band5	5MHz	16QAM	20525	25RB#0	4.4792	4.931	PASS
Band5	5MHz	16QAM	20625	25RB#0	4.4788	4.922	PASS
Band5	10MHz	QPSK	20450	50RB#0	8.9455	9.696	PASS
Band5	10MHz	QPSK	20525	50RB#0	8.9151	9.590	PASS
Band5	10MHz	QPSK	20600	50RB#0	8.9339	9.703	PASS
Band5	10MHz	64QAM	20450	50RB#0	8.9620	9.714	PASS



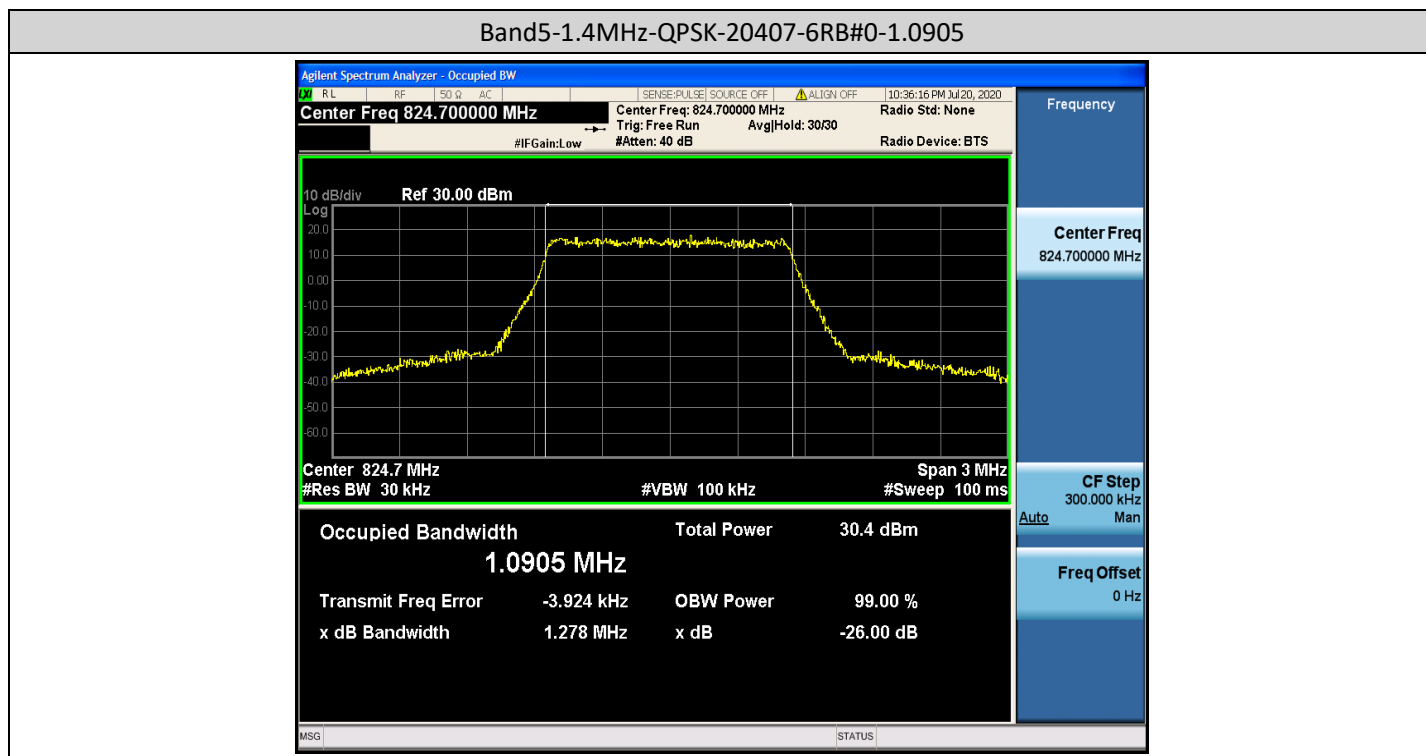
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Band5	10MHz	64QAM	20525	50RB#0	8.8919	9.542	PASS
Band5	10MHz	64QAM	20600	50RB#0	8.9401	9.700	PASS
Band5	10MHz	16QAM	20450	50RB#0	8.9426	9.739	PASS
Band5	10MHz	16QAM	20525	50RB#0	8.9135	9.649	PASS
Band5	10MHz	16QAM	20600	50RB#0	8.9380	9.715	PASS

## 4.2. Test Plots

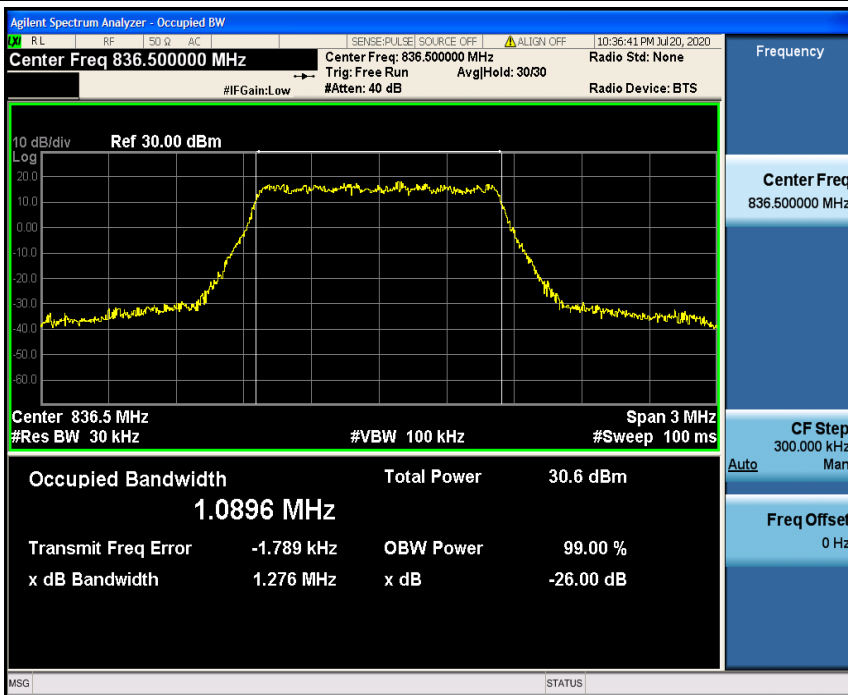


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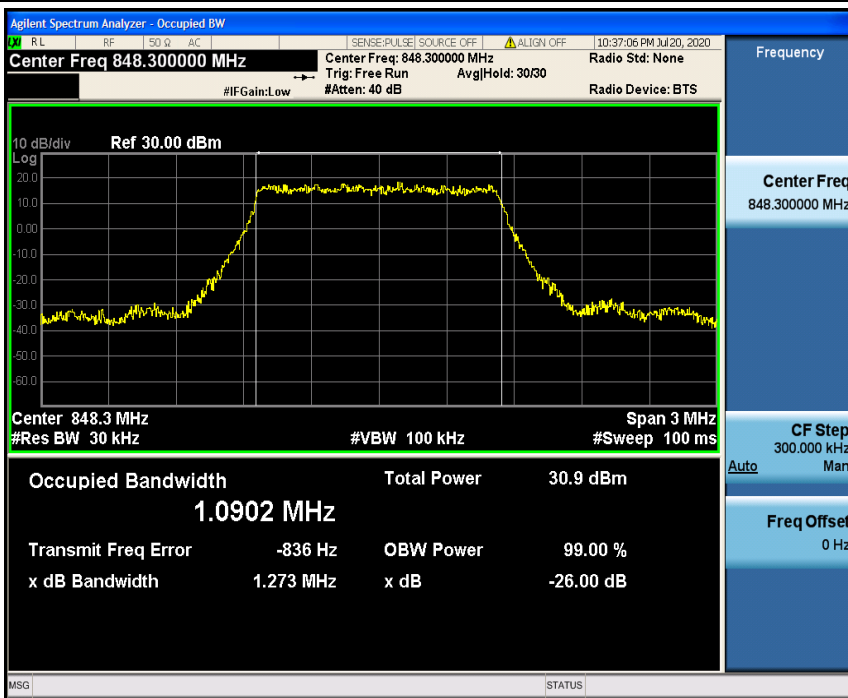
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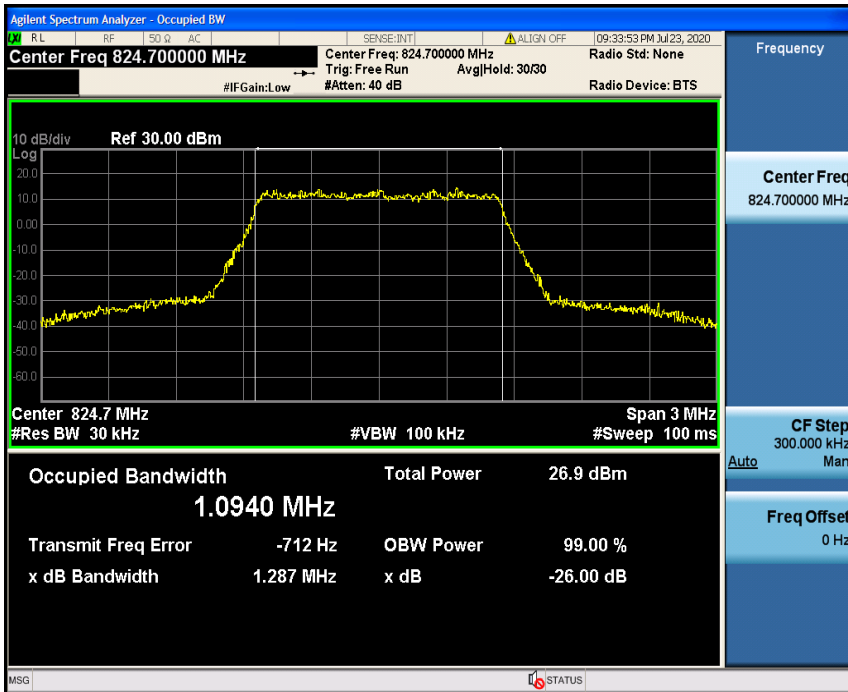
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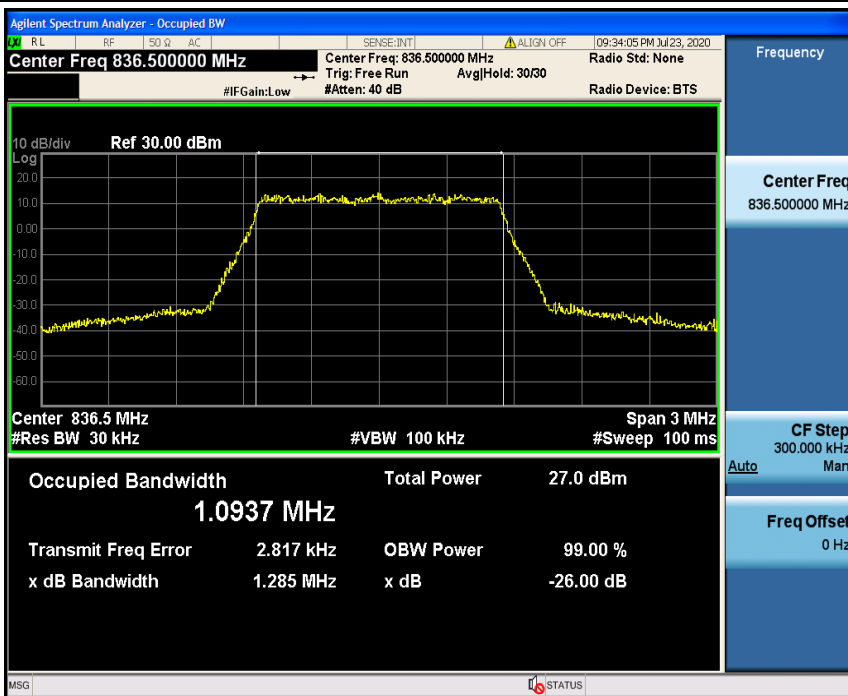
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Band5-1.4MHz-64QAM-20525-6RB#0-1.0937



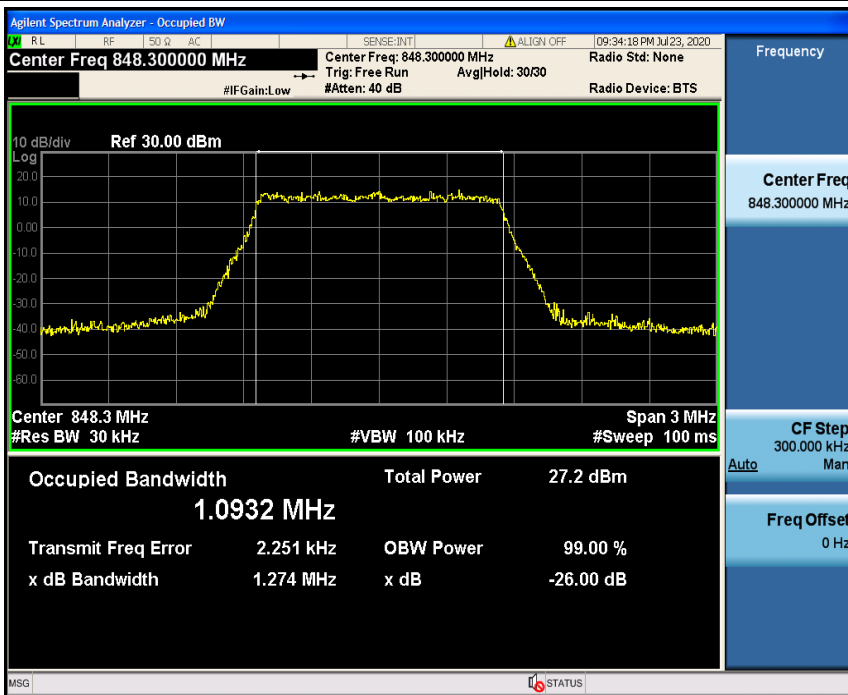
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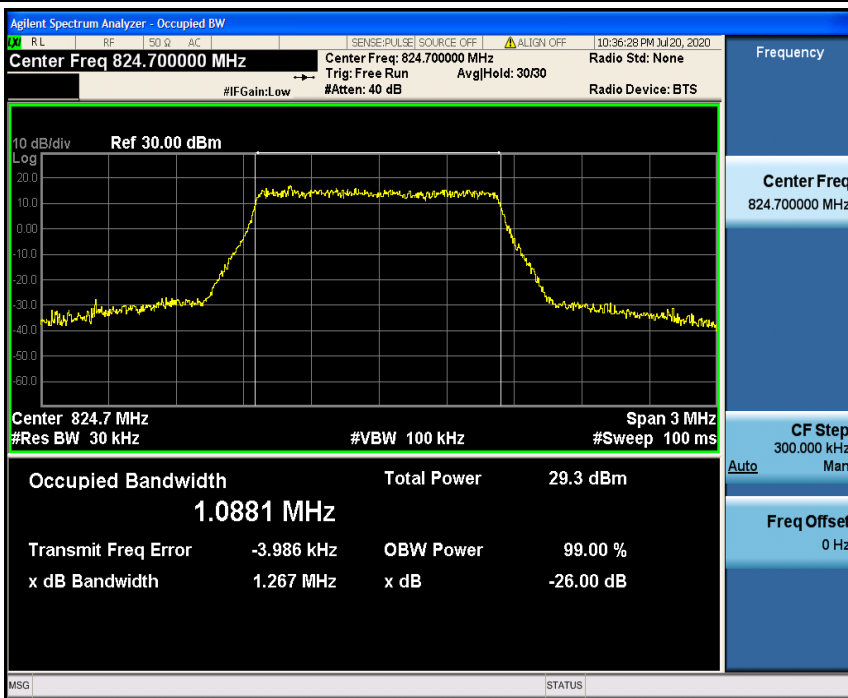
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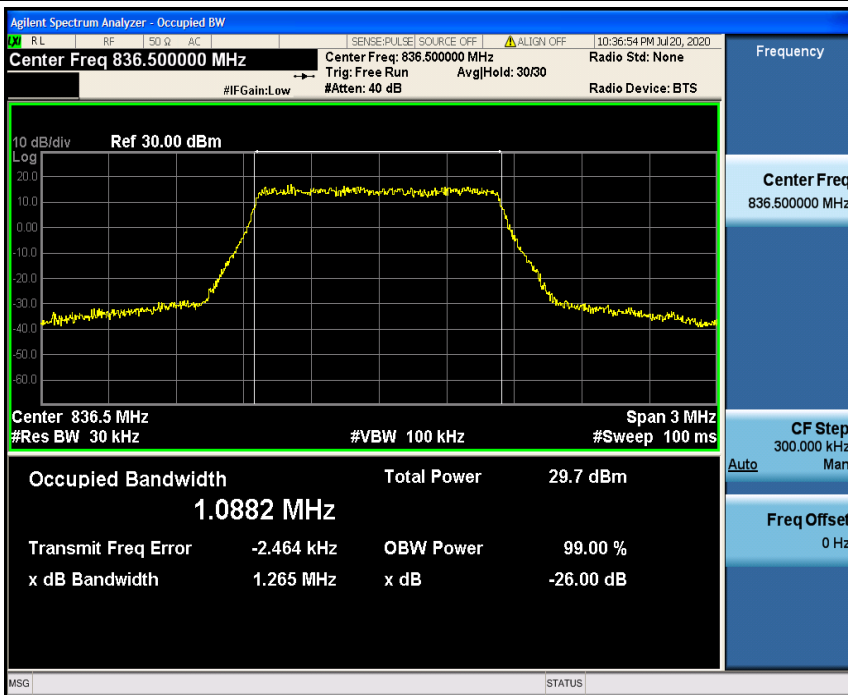
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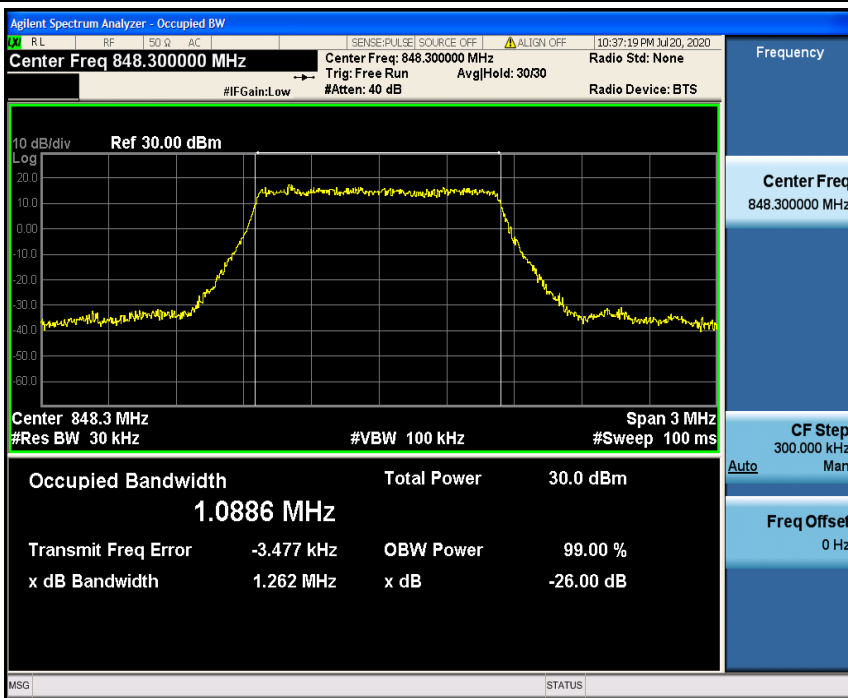
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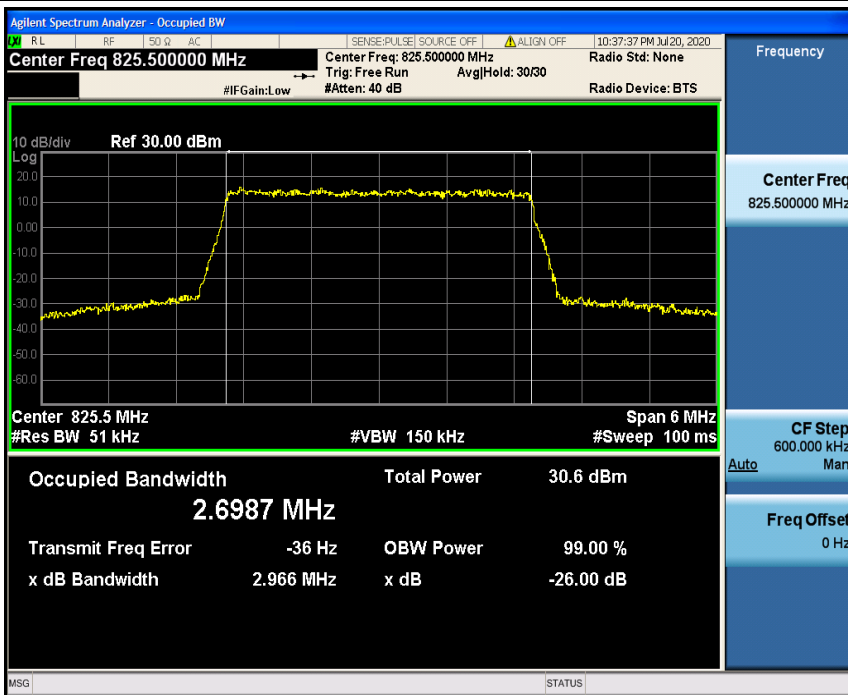
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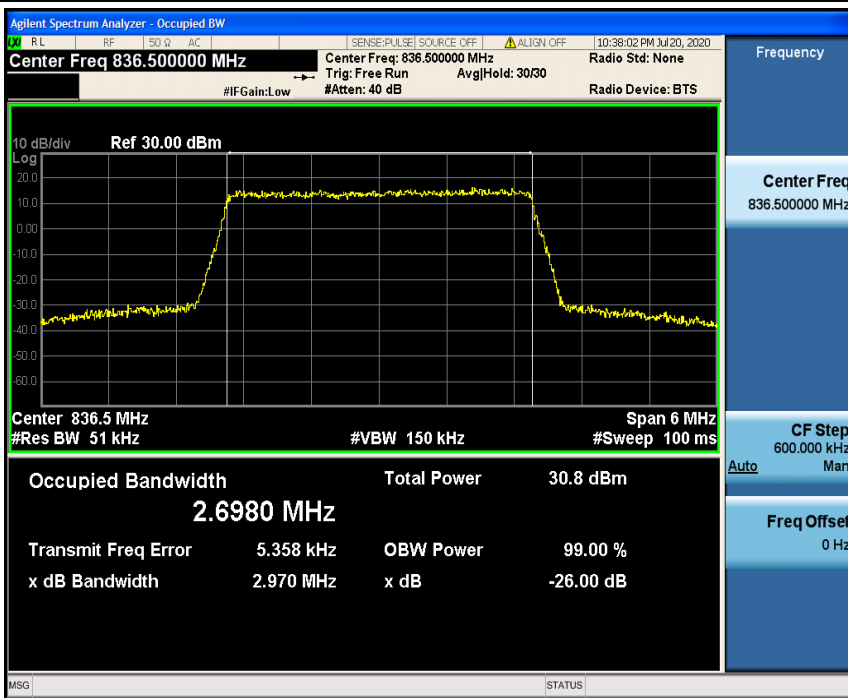
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**Band5-3MHz-QPSK-20415-15RB#0-2.6987**



**Band5-3MHz-QPSK-20525-15RB#0-2.6980**



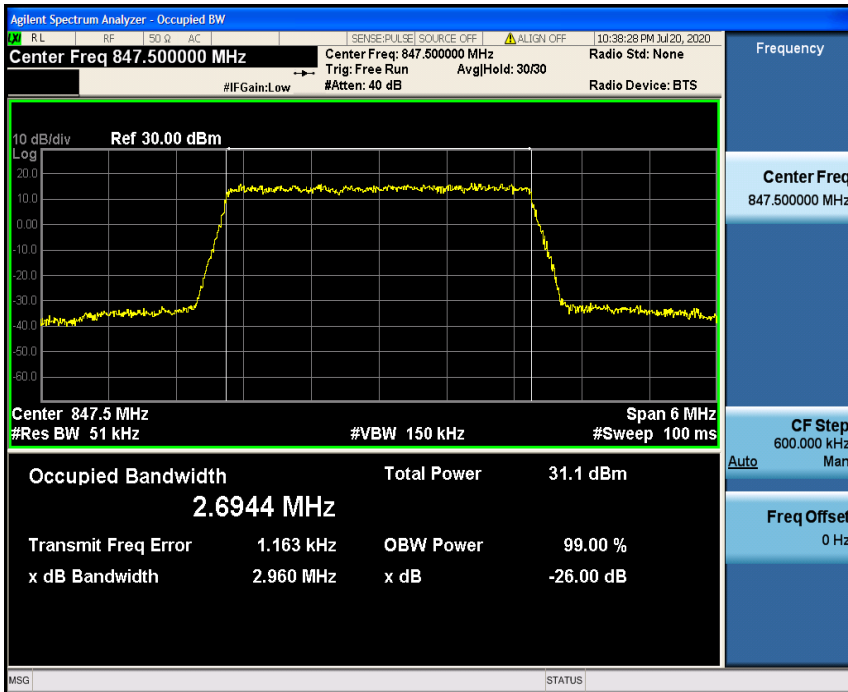
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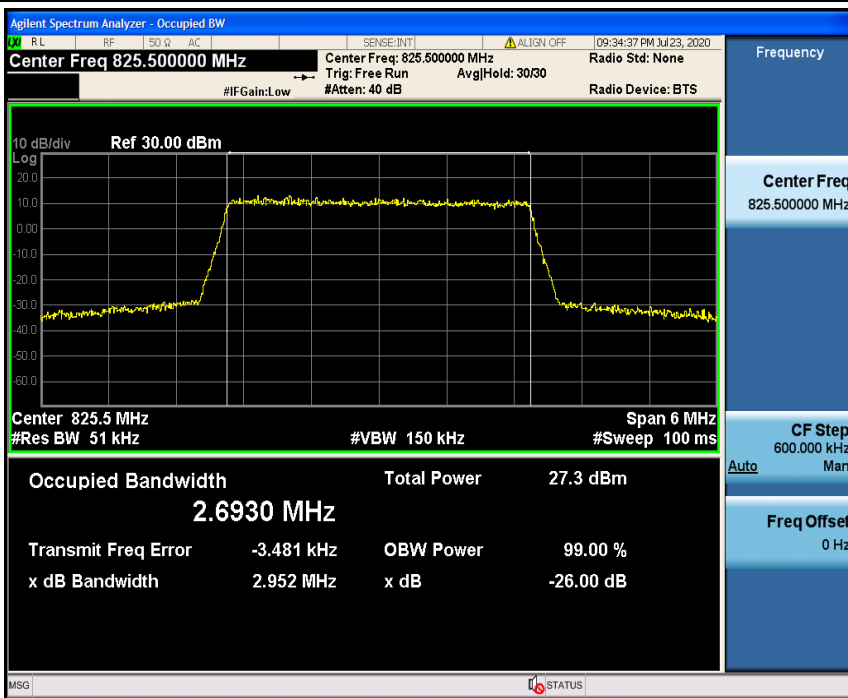
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**Band5-3MHz-QPSK-20635-15RB#0-2.6944**



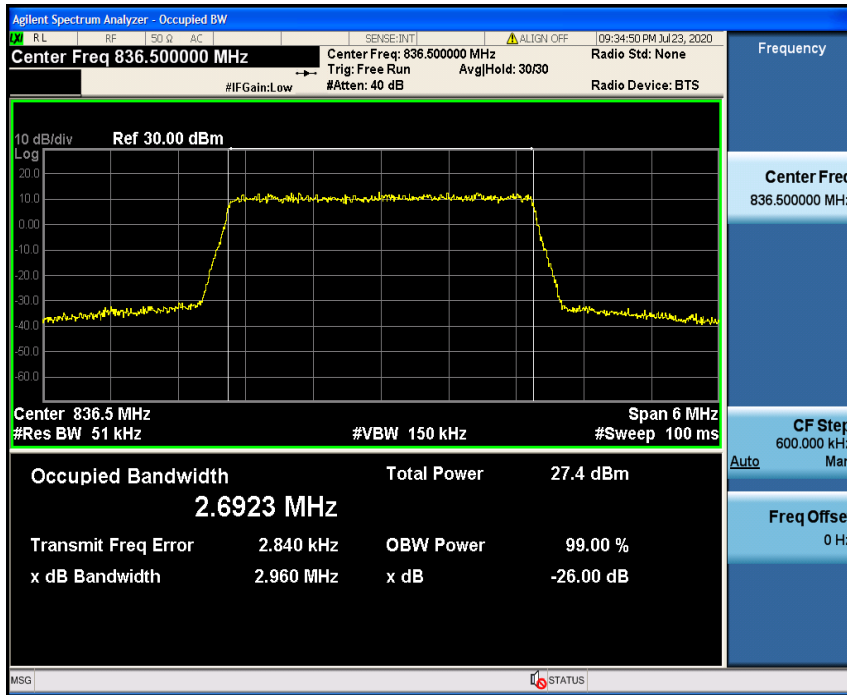
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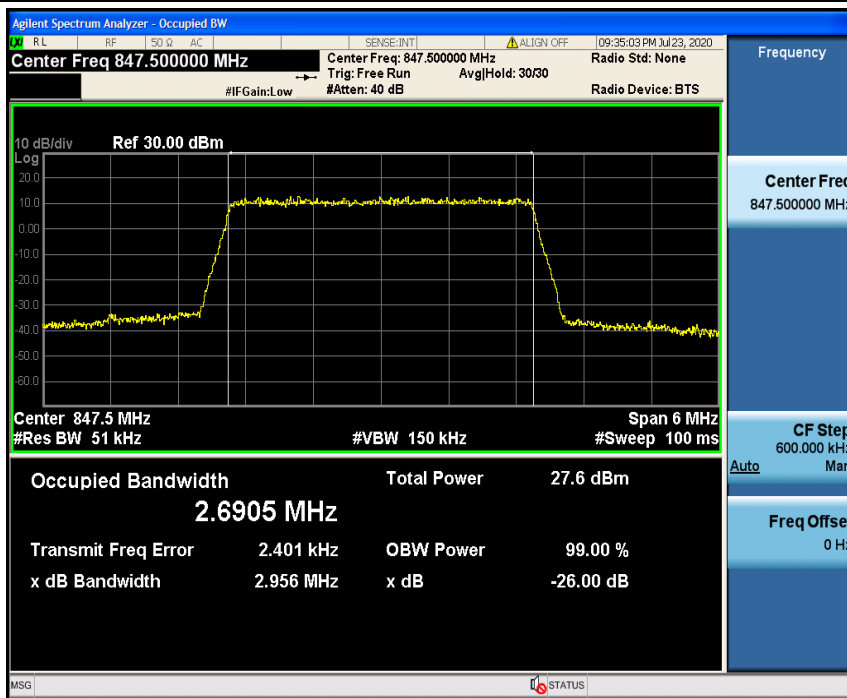
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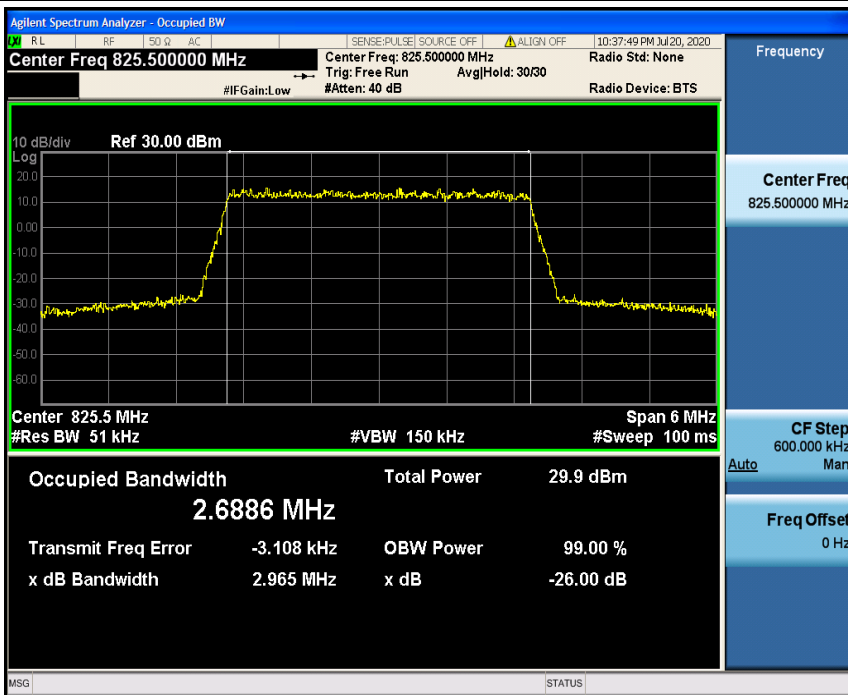
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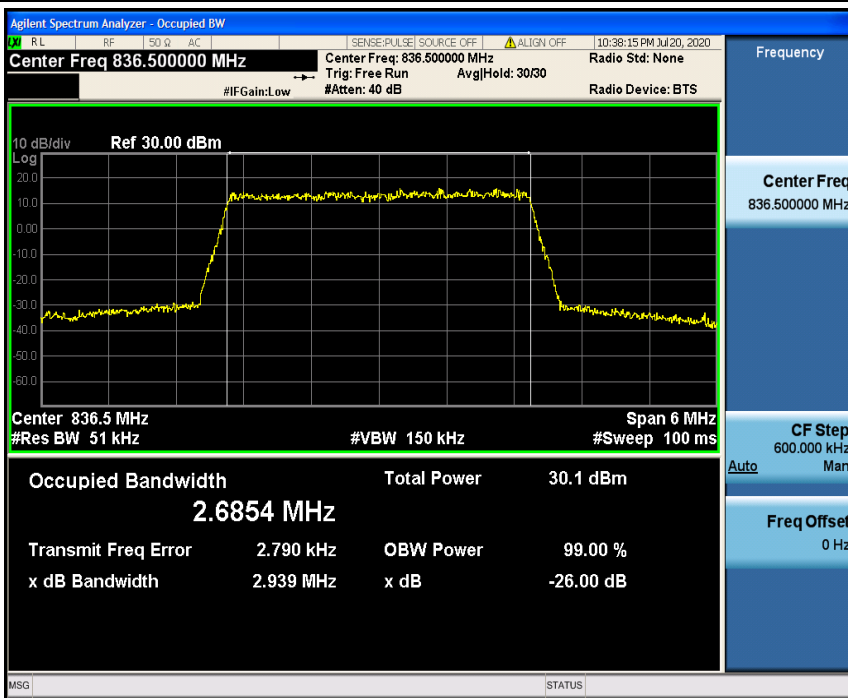
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**Band5-3MHz-16QAM-20415-15RB#0-2.6886**

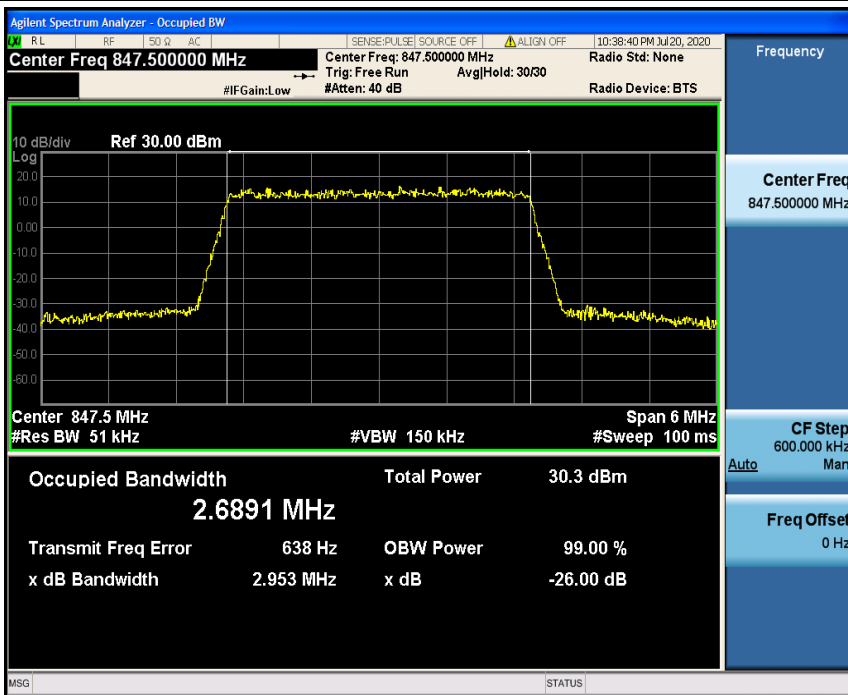


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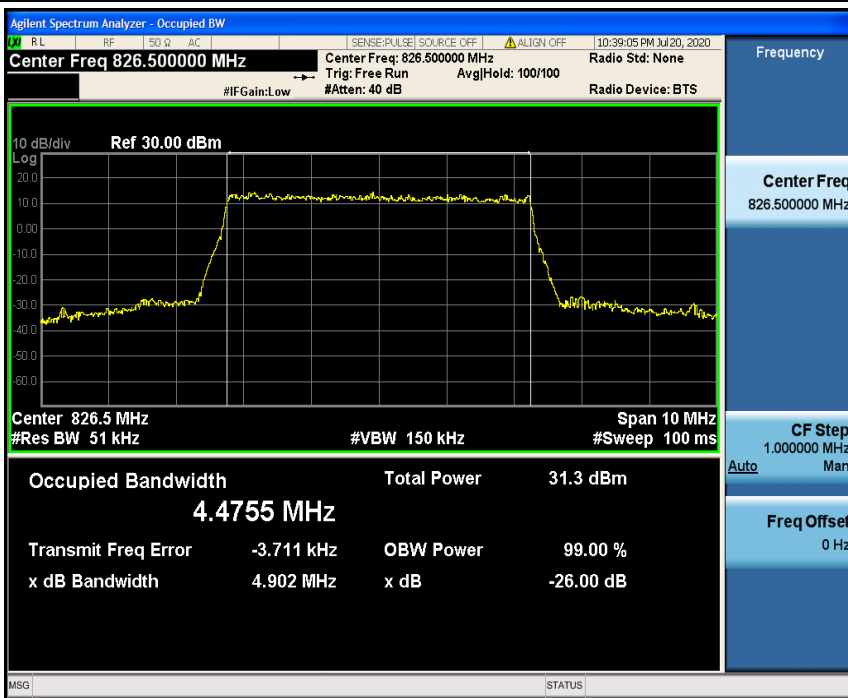




Band5-3MHz-16QAM-20635-15RB#0-2.6891



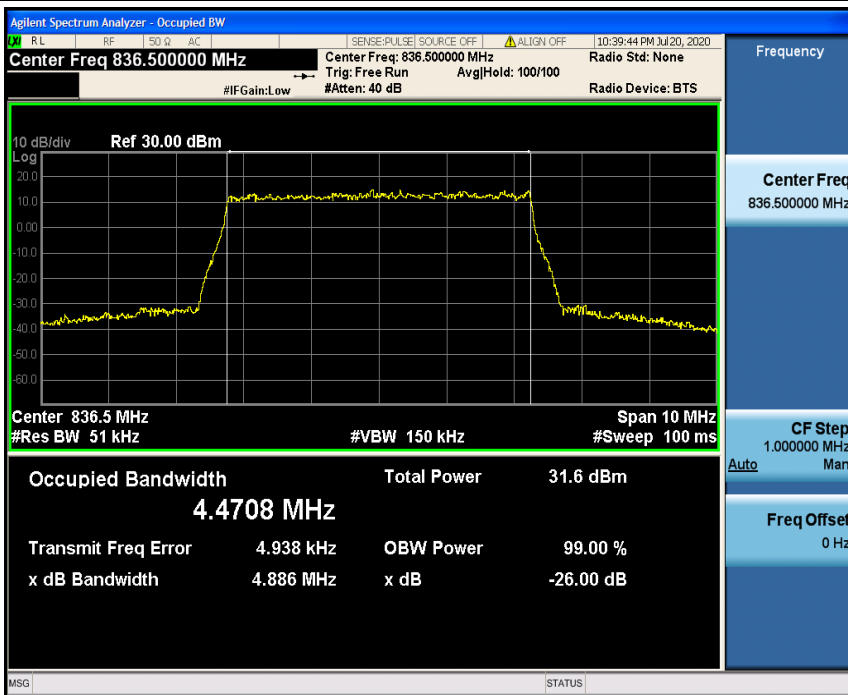
Band5-5MHz-QPSK-20425-25RB#0-4.4755



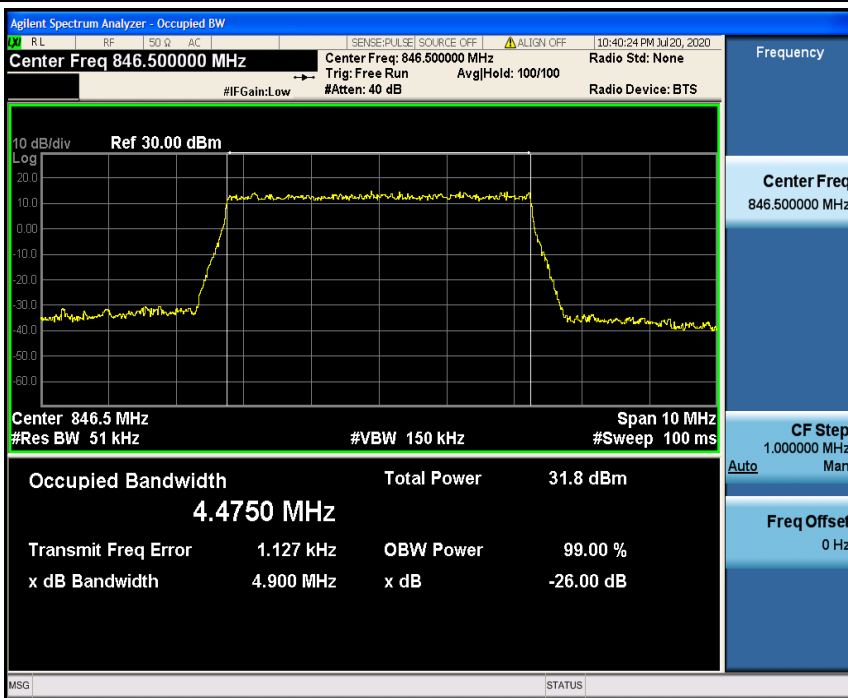
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Band5-5MHz-QPSK-20525-25RB#0-4.4708



Band5-5MHz-QPSK-20625-25RB#0-4.4750



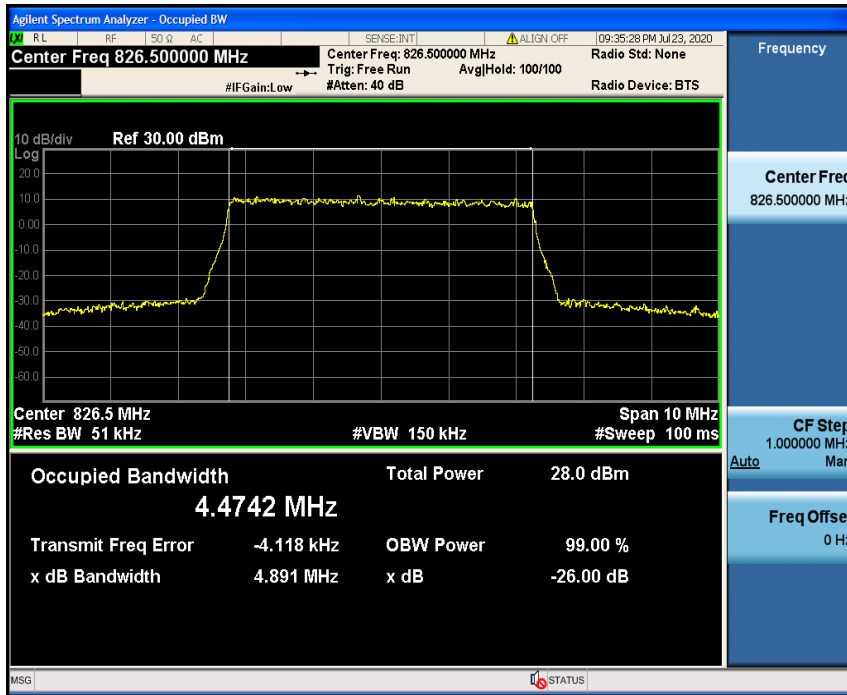
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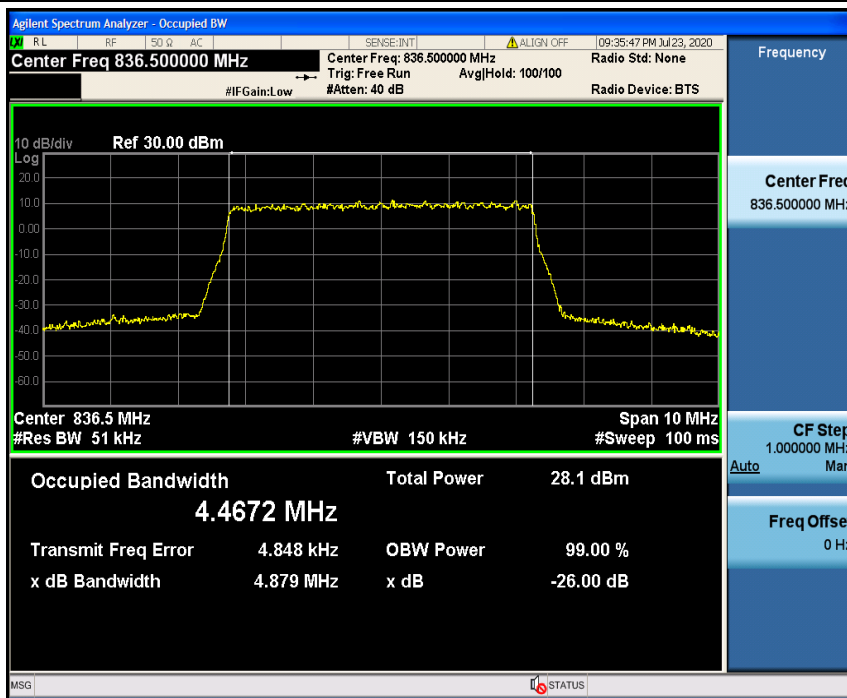
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**Band5-5MHz-64QAM-20425-25RB#0-4.4742**



**Band5-5MHz-64QAM-20525-25RB#0-4.4672**



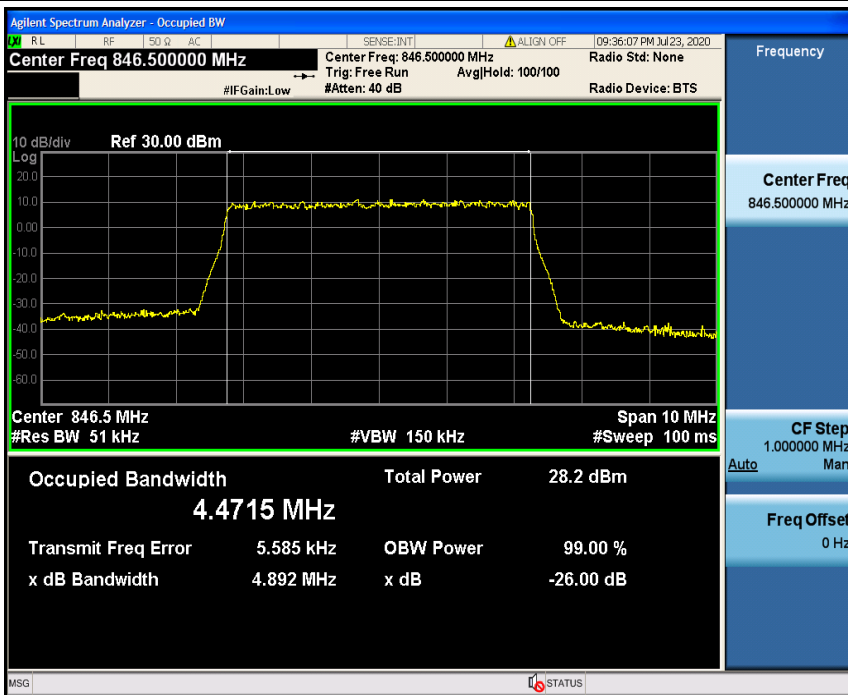
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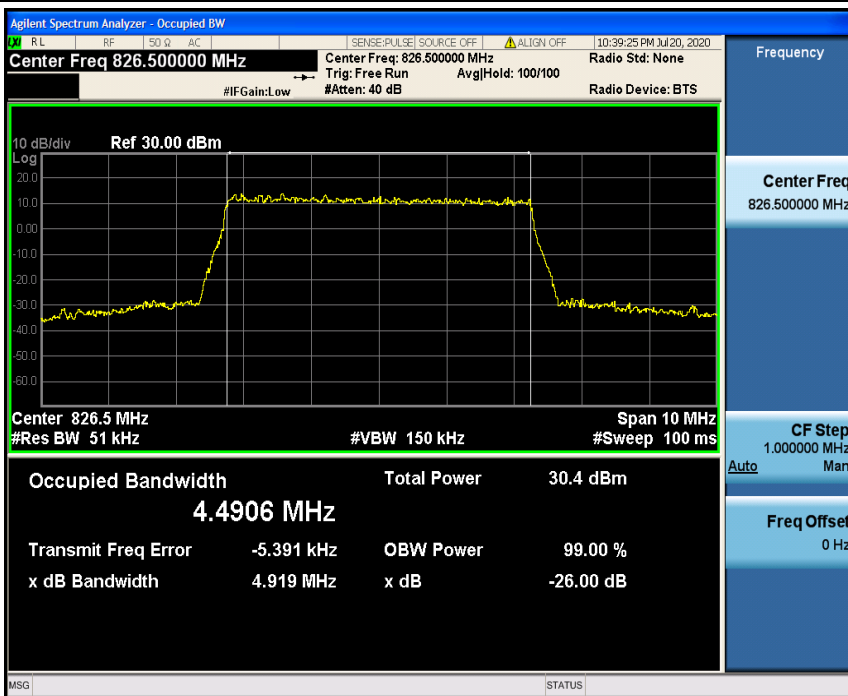
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**Band5-5MHz-64QAM-20625-25RB#0-4.4715**



**Band5-5MHz-16QAM-20425-25RB#0-4.4906**



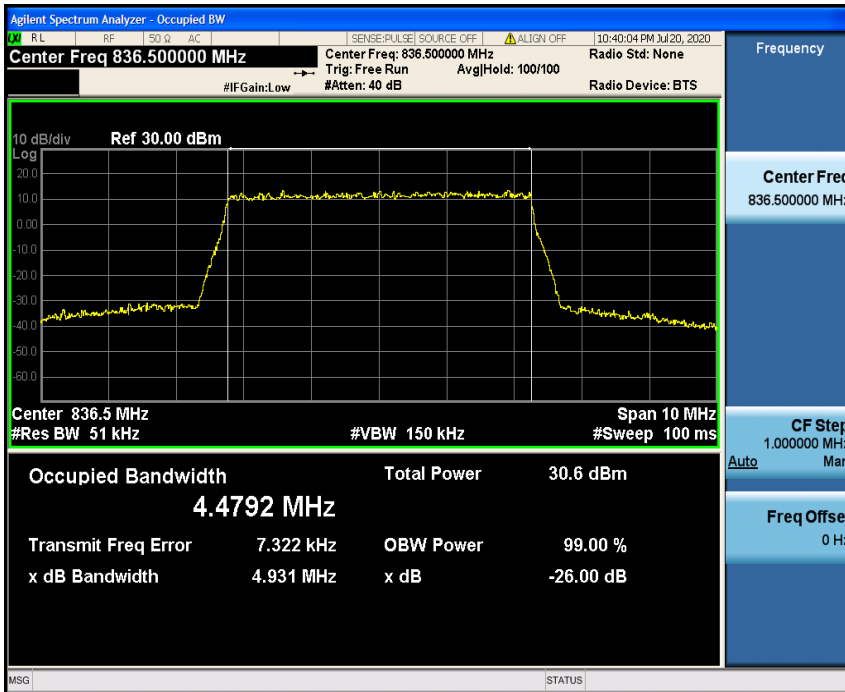
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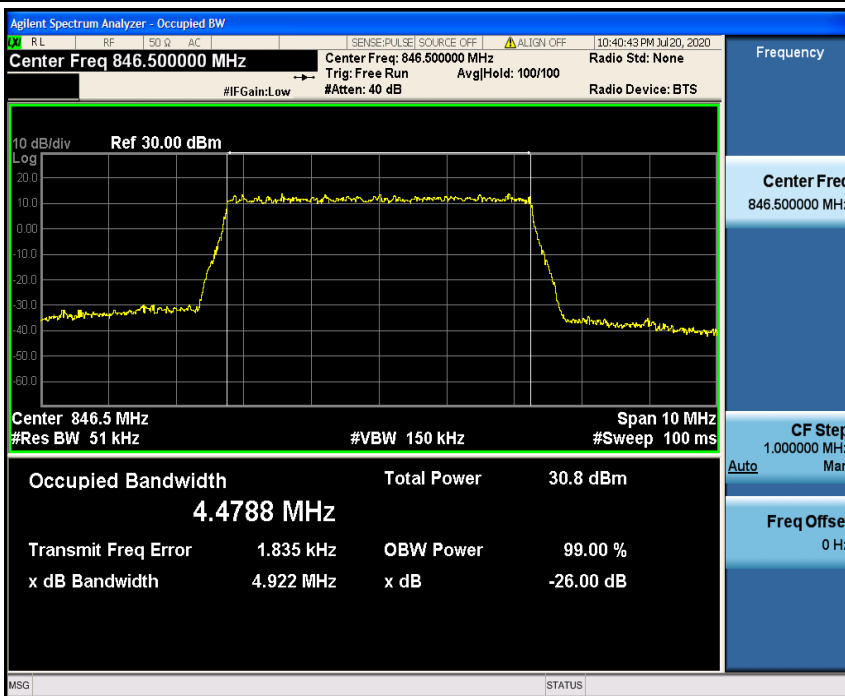
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**Band5-5MHz-16QAM-20525-25RB#0-4.4792**



**Band5-5MHz-16QAM-20625-25RB#0-4.4788**



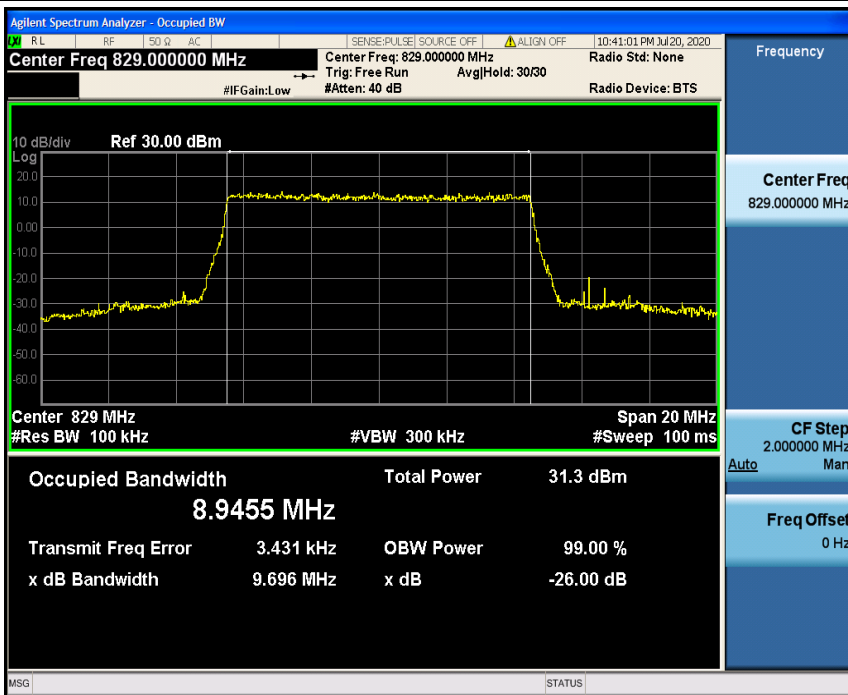
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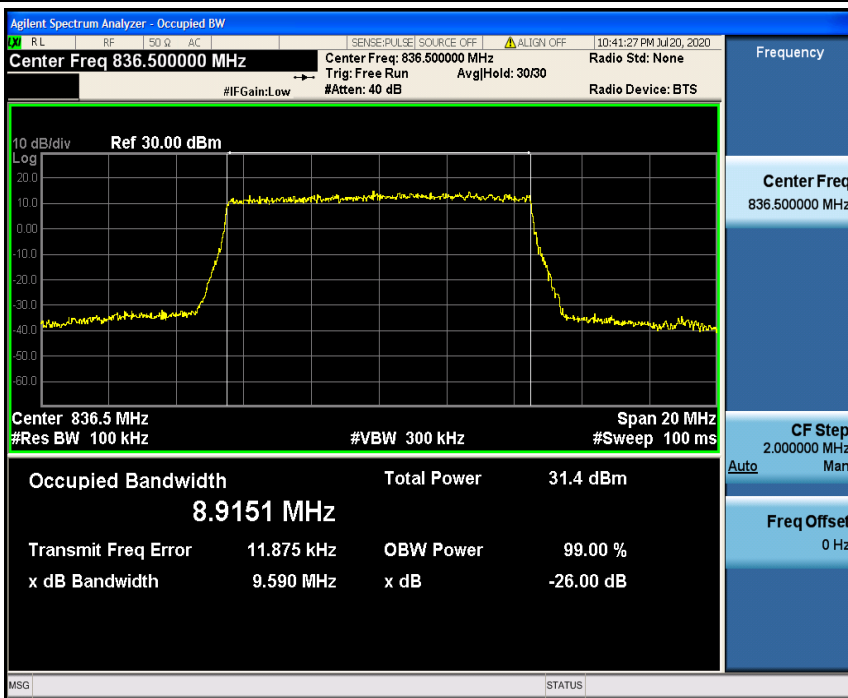
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**Band5-10MHz-QPSK-20450-50RB#0-8.9455**



**Band5-10MHz-QPSK-20525-50RB#0-8.9151**



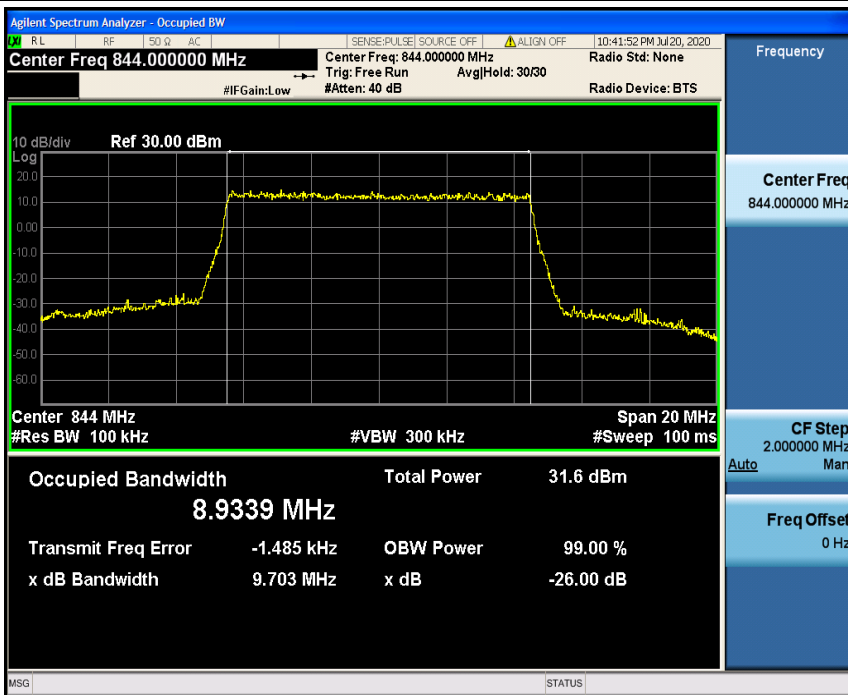
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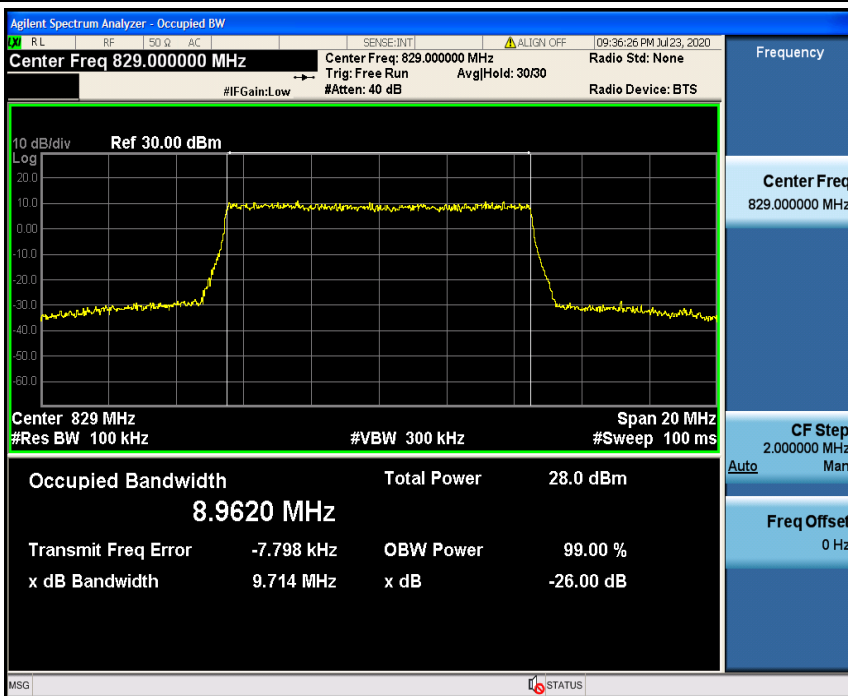
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Band5-10MHz-QPSK-20600-50RB#0-8.9339



Band5-10MHz-64QAM-20450-50RB#0-8.9620



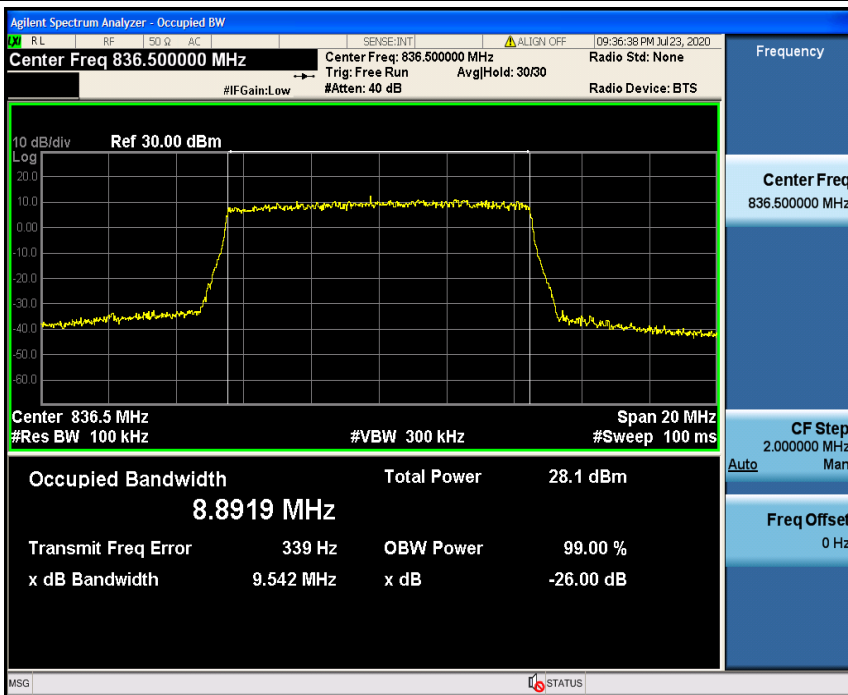
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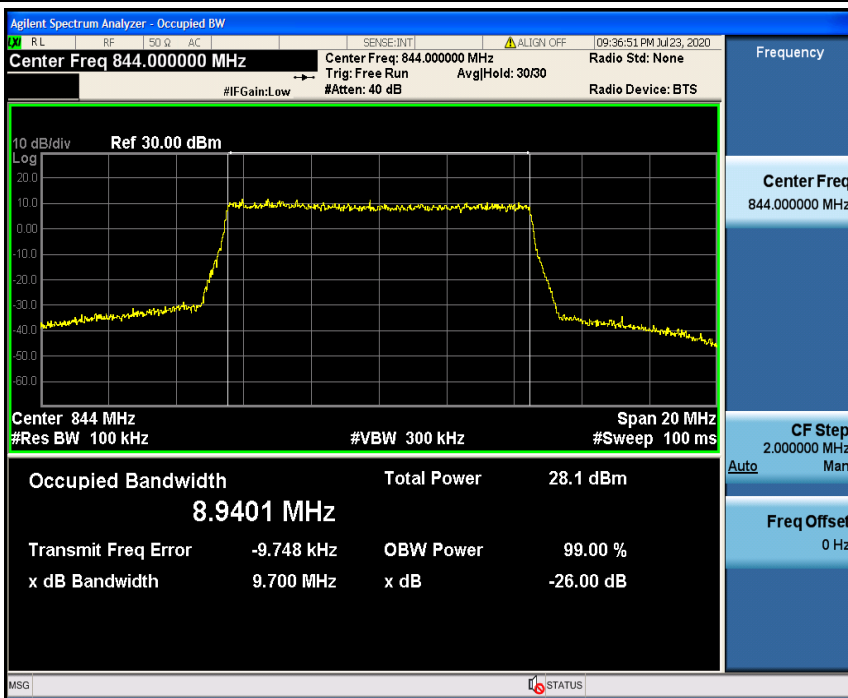
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Band5-10MHz-64QAM-20525-50RB#0-8.8919



Band5-10MHz-64QAM-20600-50RB#0-8.9401



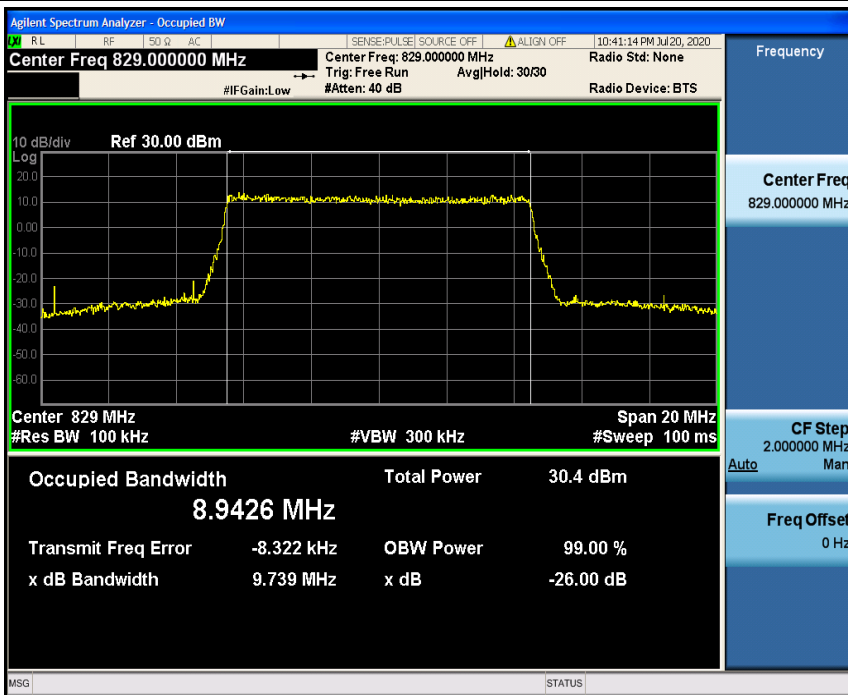
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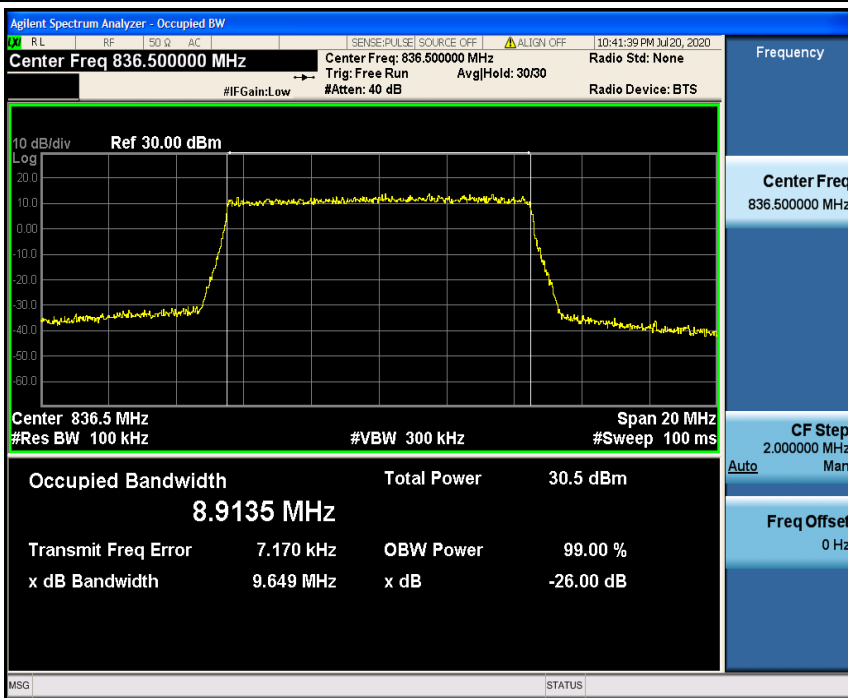
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Band5-10MHz-16QAM-20450-50RB#0-8.9426



Band5-10MHz-16QAM-20525-50RB#0-8.9135





**Band5-10MHz-16QAM-20600-50RB#0-8.9380**



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## 5. Band Edge Compliance

### 5.1. Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Verdict
Band5	1.4MHz	QPSK	20407	1RB#0	-23.50	PASS
Band5	1.4MHz	QPSK	20407	6RB#0	-28.87	PASS
Band5	1.4MHz	QPSK	20643	1RB#5	-22.28	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	-28.23	PASS
Band5	1.4MHz	64QAM	20407	1RB#0	-27.21	PASS
Band5	1.4MHz	64QAM	20407	6RB#0	-31.83	PASS
Band5	1.4MHz	64QAM	20643	1RB#5	-25.73	PASS
Band5	1.4MHz	64QAM	20643	6RB#0	-33.35	PASS
Band5	1.4MHz	16QAM	20407	1RB#0	-24.09	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	-28.84	PASS
Band5	1.4MHz	16QAM	20643	1RB#5	-22.71	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	-29.30	PASS
Band5	3MHz	QPSK	20415	1RB#0	-22.69	PASS
Band5	3MHz	QPSK	20415	15RB#0	-28.89	PASS
Band5	3MHz	QPSK	20635	1RB#14	-21.85	PASS
Band5	3MHz	QPSK	20635	15RB#0	-28.09	PASS
Band5	3MHz	64QAM	20415	1RB#0	-26.09	PASS
Band5	3MHz	64QAM	20415	15RB#0	-31.81	PASS
Band5	3MHz	64QAM	20635	1RB#14	-25.06	PASS
Band5	3MHz	64QAM	20635	15RB#0	-32.39	PASS
Band5	3MHz	16QAM	20415	1RB#0	-22.58	PASS
Band5	3MHz	16QAM	20415	15RB#0	-29.98	PASS
Band5	3MHz	16QAM	20635	1RB#14	-22.43	PASS
Band5	3MHz	16QAM	20635	15RB#0	-30.02	PASS
Band5	5MHz	QPSK	20425	1RB#0	-22.60	PASS
Band5	5MHz	QPSK	20425	25RB#0	-28.77	PASS
Band5	5MHz	QPSK	20625	1RB#24	-22.51	PASS
Band5	5MHz	QPSK	20625	25RB#0	-29.22	PASS
Band5	5MHz	64QAM	20425	1RB#0	-25.20	PASS
Band5	5MHz	64QAM	20425	25RB#0	-31.62	PASS
Band5	5MHz	64QAM	20625	1RB#24	-25.16	PASS
Band5	5MHz	64QAM	20625	25RB#0	-33.11	PASS



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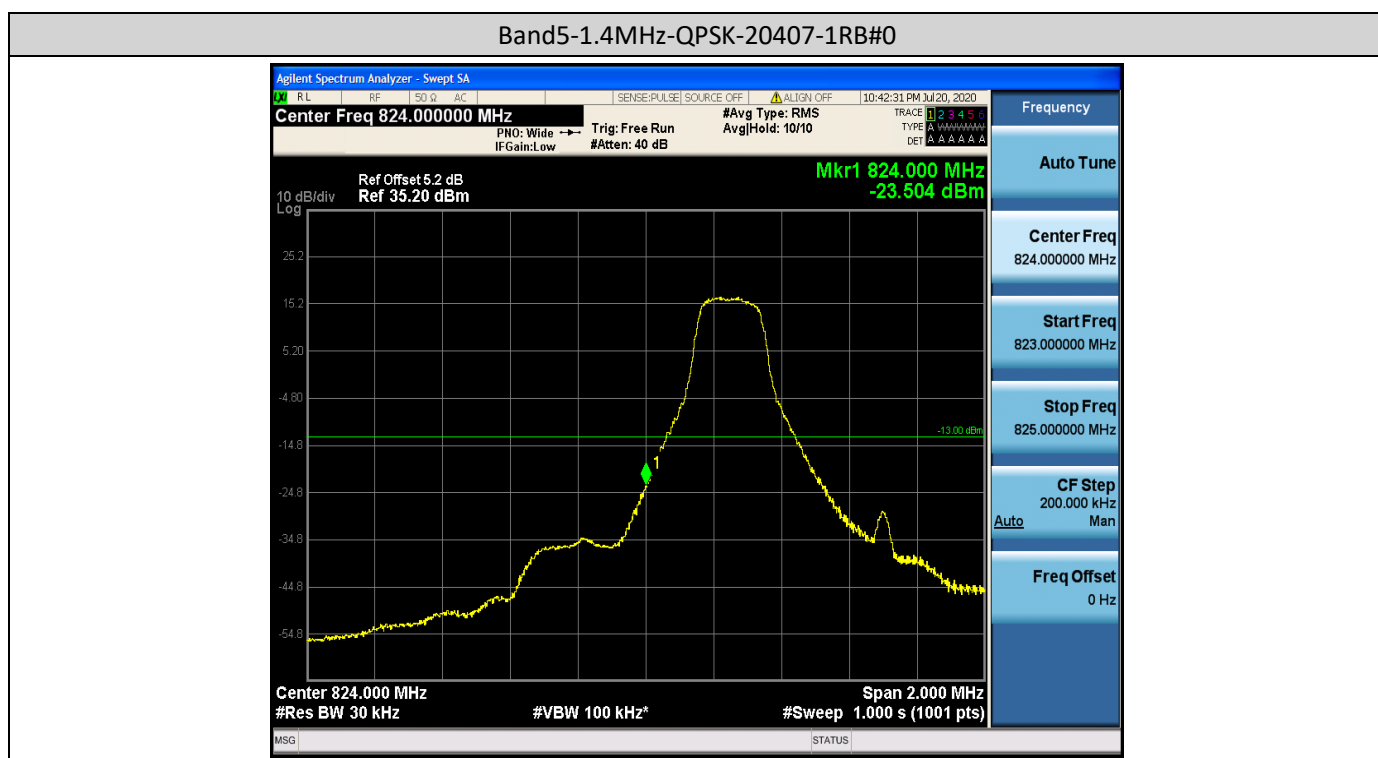
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Band5	5MHz	16QAM	20425	1RB#0	-22.95	PASS
Band5	5MHz	16QAM	20425	25RB#0	-29.28	PASS
Band5	5MHz	16QAM	20625	1RB#24	-22.21	PASS
Band5	5MHz	16QAM	20625	25RB#0	-30.11	PASS
Band5	10MHz	QPSK	20450	1RB#0	-31.99	PASS
Band5	10MHz	QPSK	20450	50RB#0	-30.69	PASS
Band5	10MHz	QPSK	20600	1RB#49	-32.02	PASS
Band5	10MHz	QPSK	20600	50RB#0	-32.45	PASS
Band5	10MHz	64QAM	20450	1RB#0	-35.64	PASS
Band5	10MHz	64QAM	20450	50RB#0	-34.48	PASS
Band5	10MHz	64QAM	20600	1RB#49	-35.25	PASS
Band5	10MHz	64QAM	20600	50RB#0	-36.66	PASS
Band5	10MHz	16QAM	20450	1RB#0	-31.87	PASS
Band5	10MHz	16QAM	20450	50RB#0	-32.58	PASS
Band5	10MHz	16QAM	20600	1RB#49	-32.34	PASS
Band5	10MHz	16QAM	20600	50RB#0	-34.16	PASS

## 5.2. Test Plots



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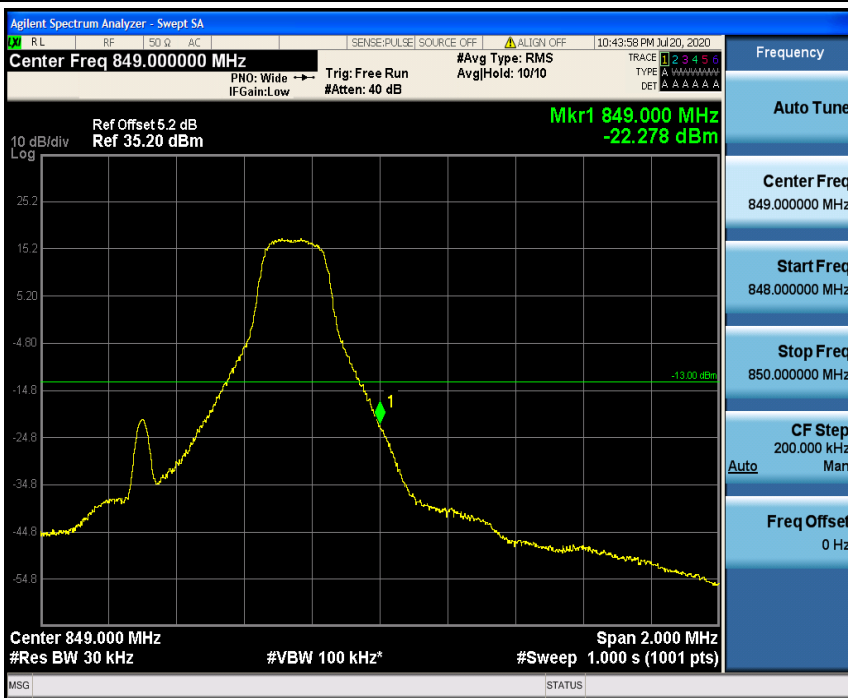
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Band5-1.4MHz-QPSK-20643-1RB#5



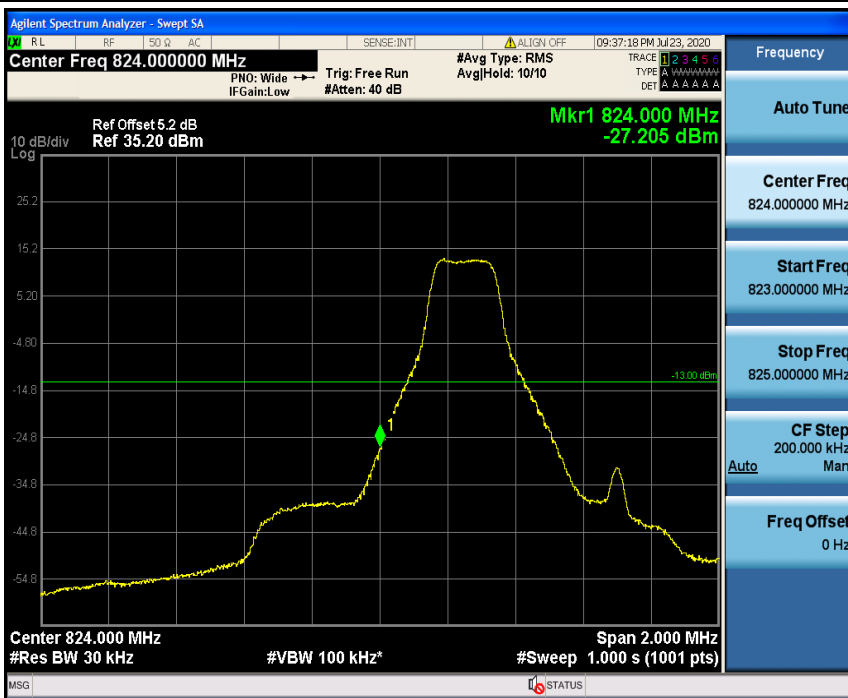
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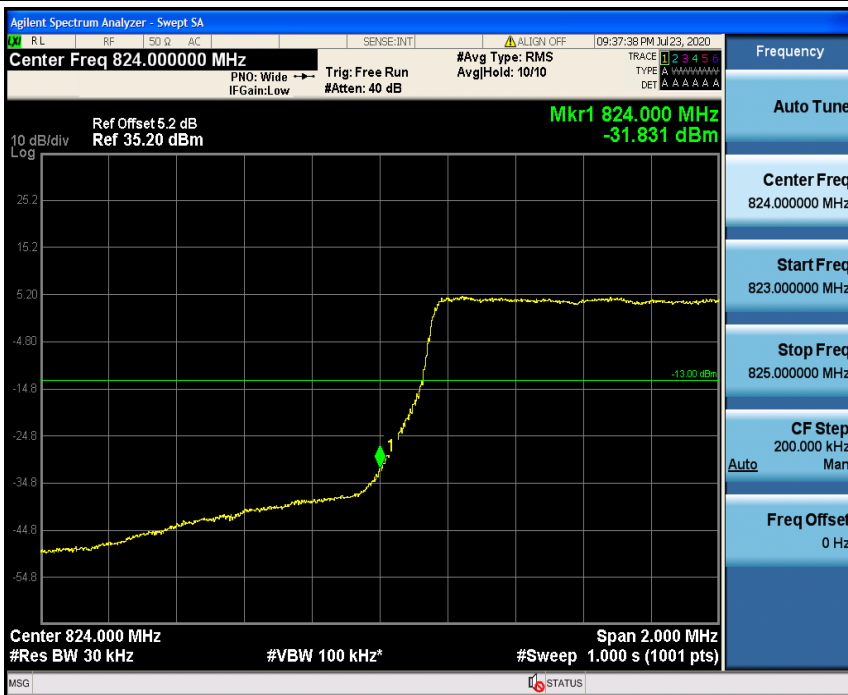
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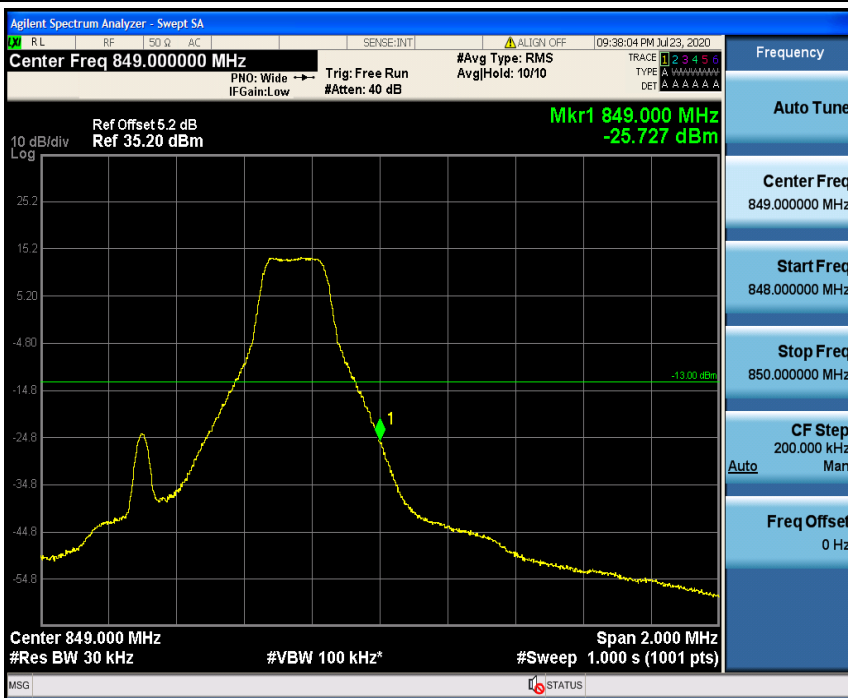
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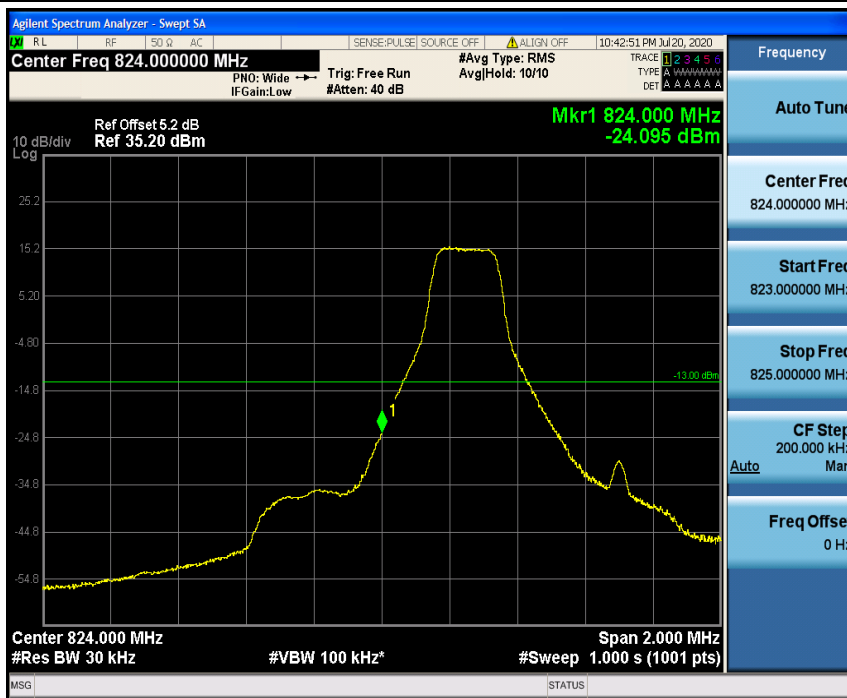
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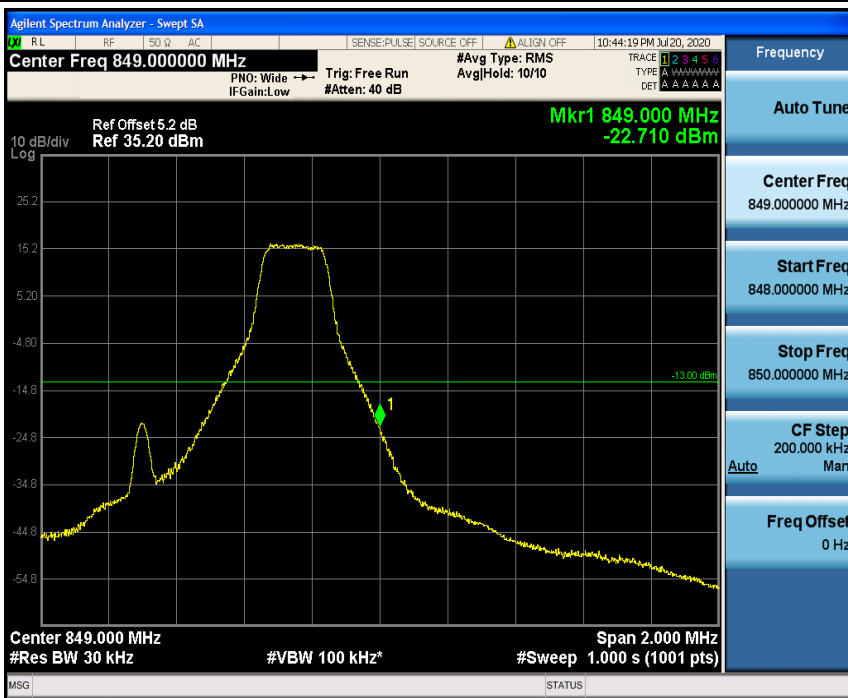
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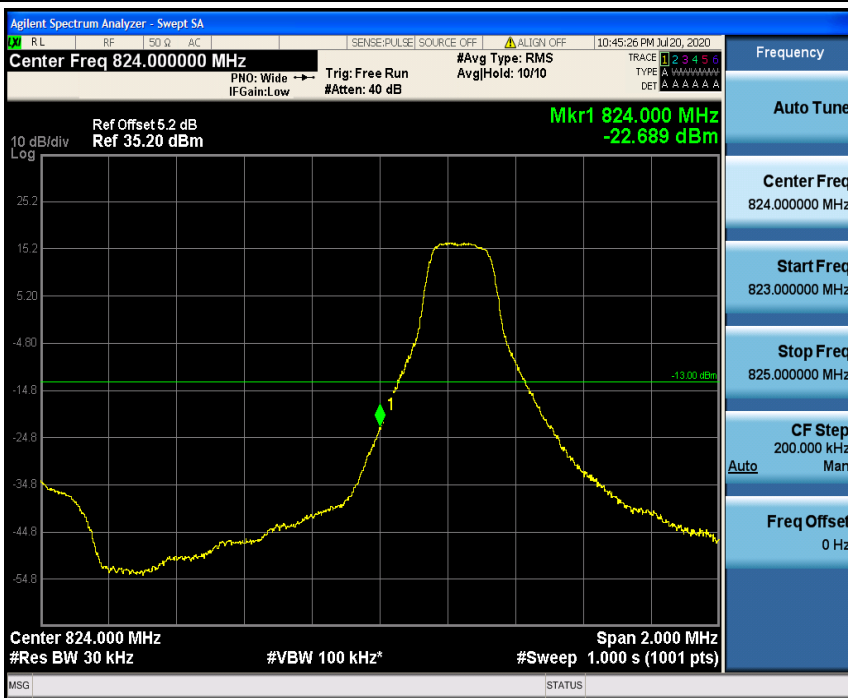
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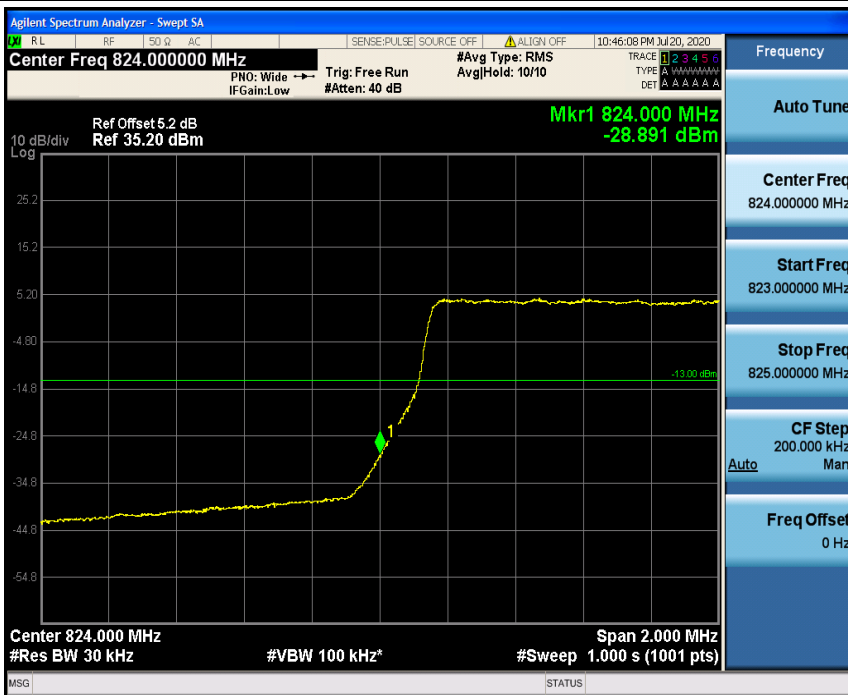
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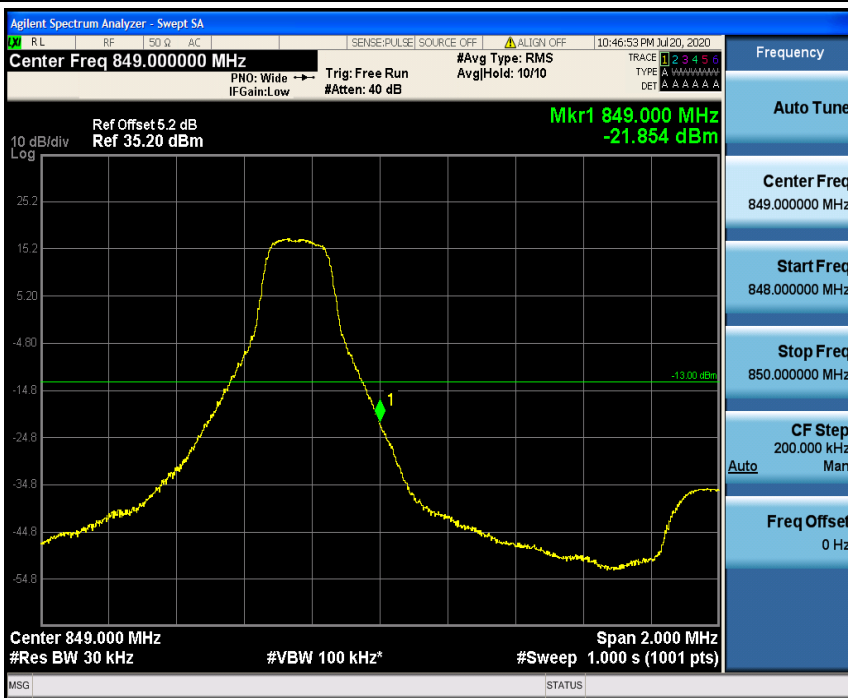
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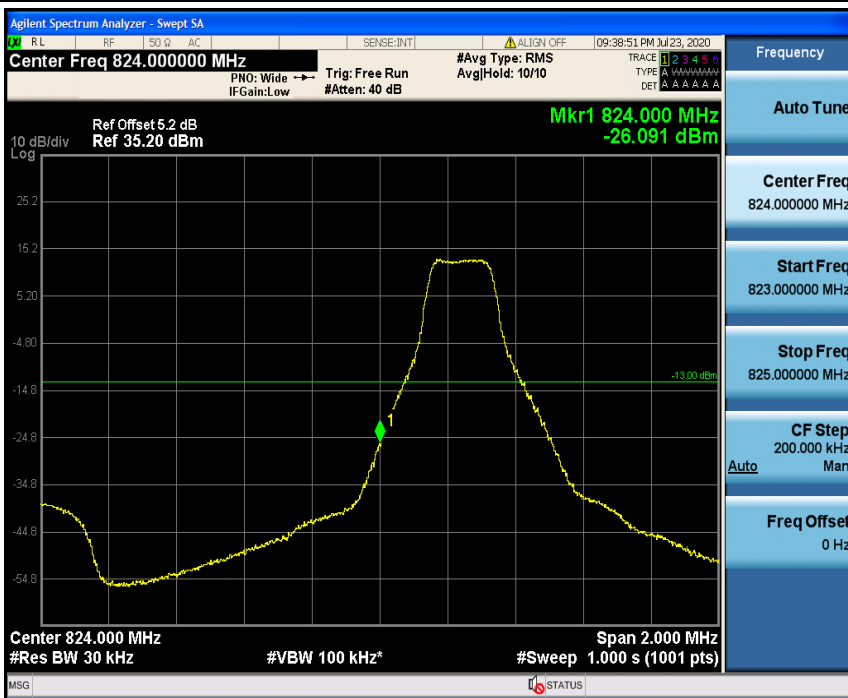
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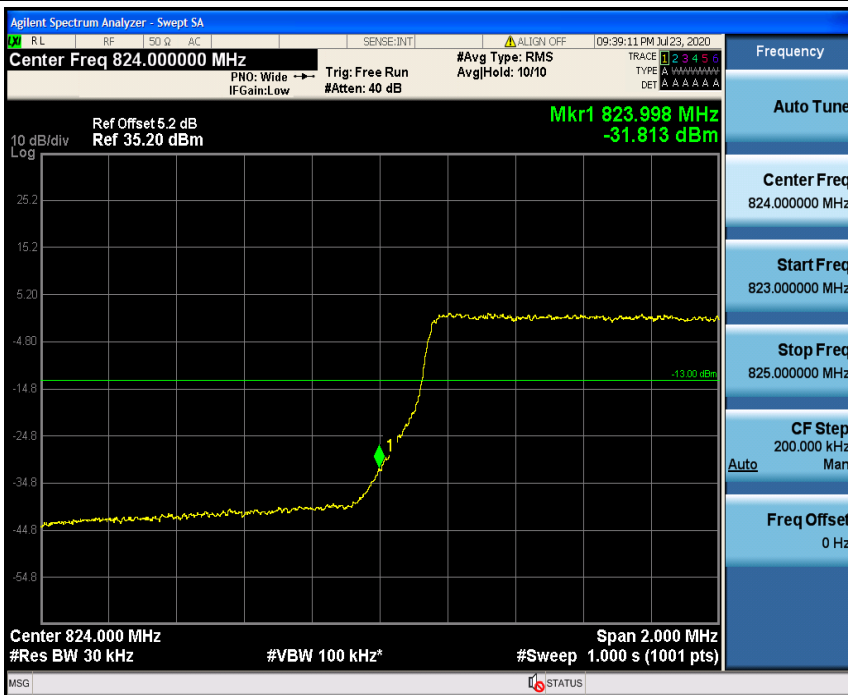
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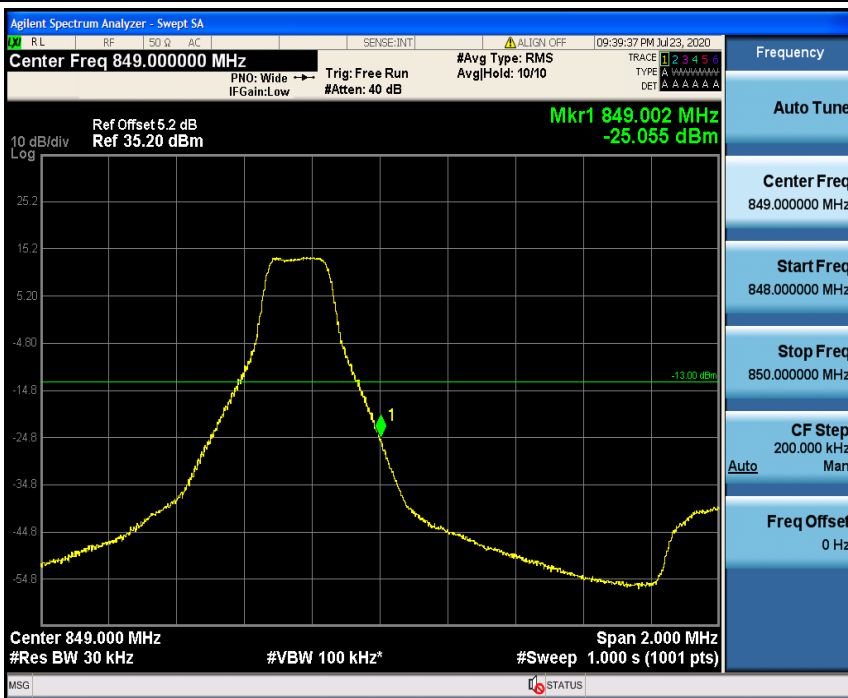
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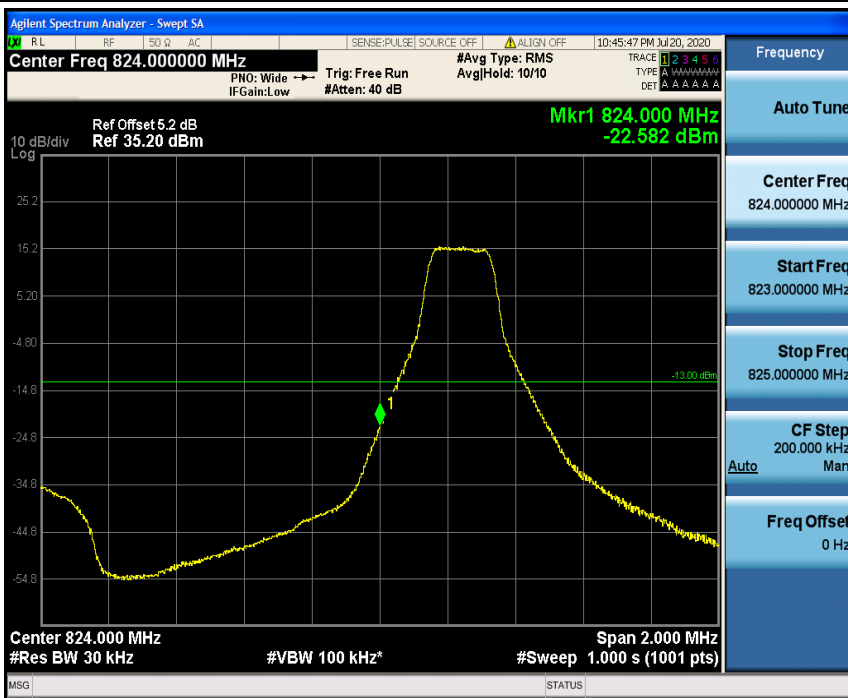
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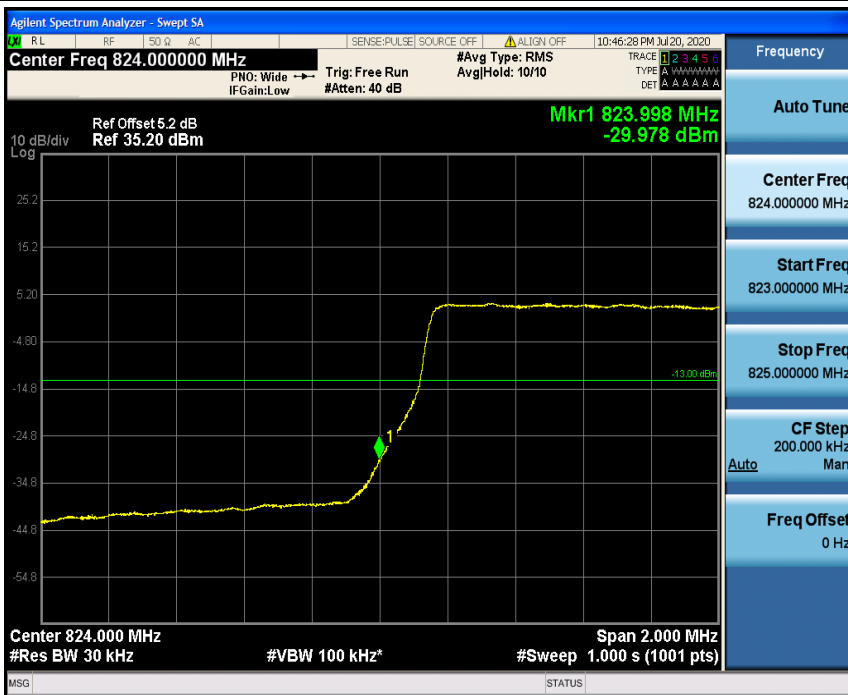
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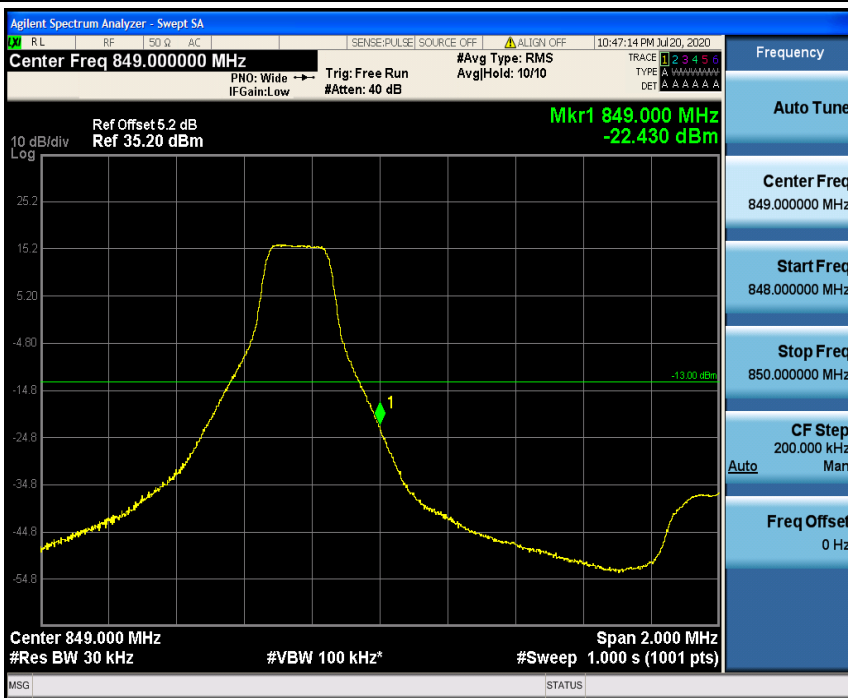
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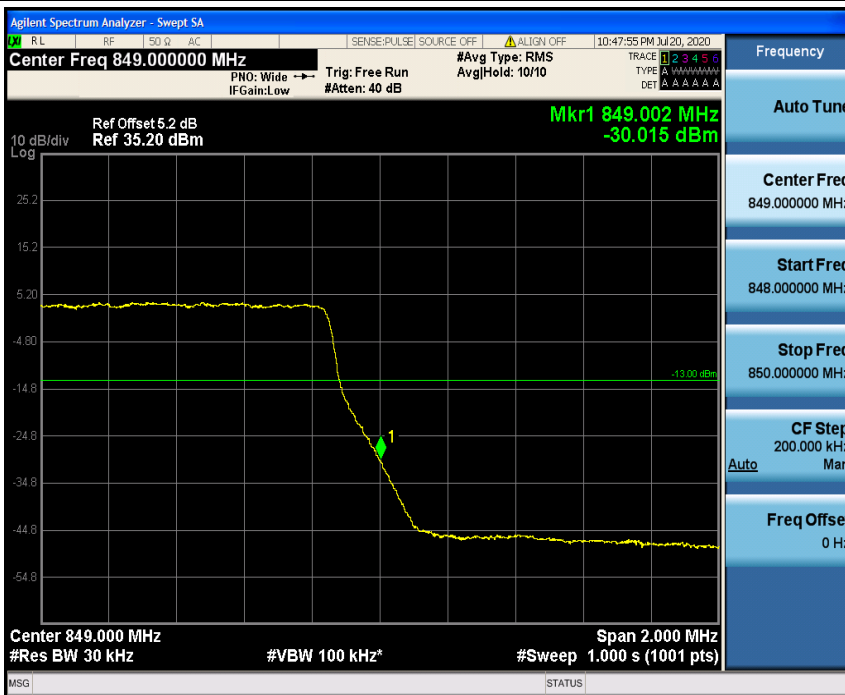
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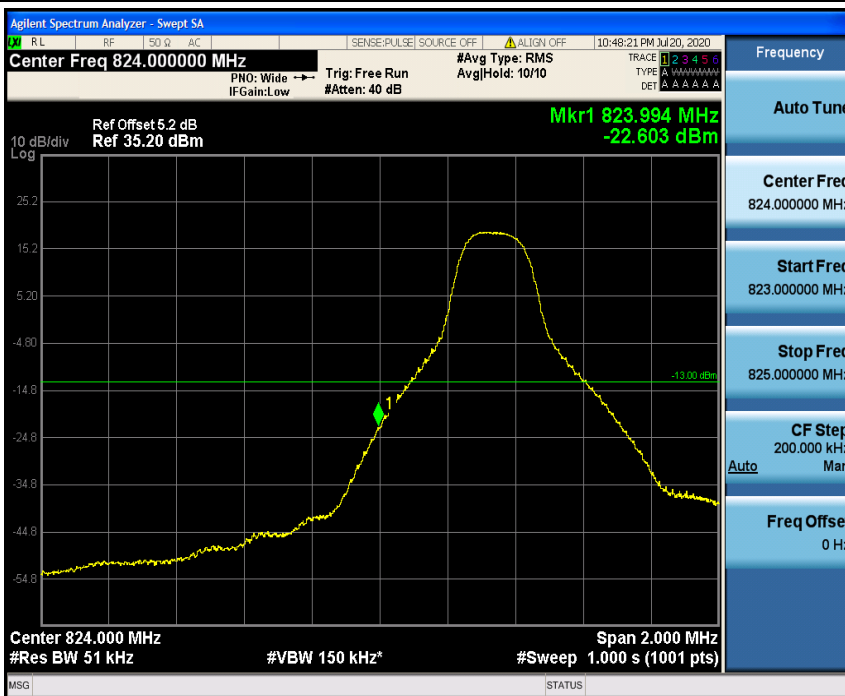
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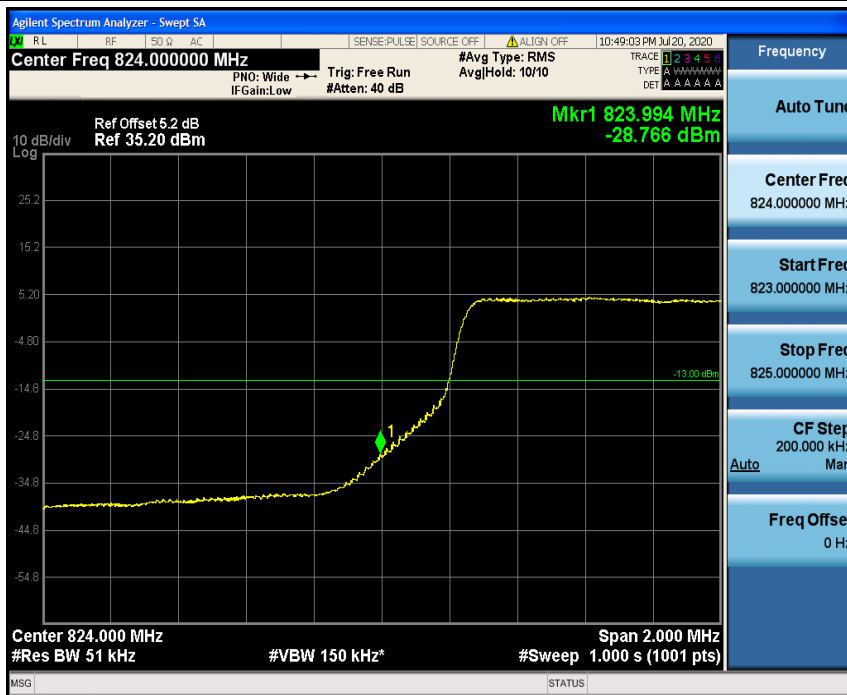
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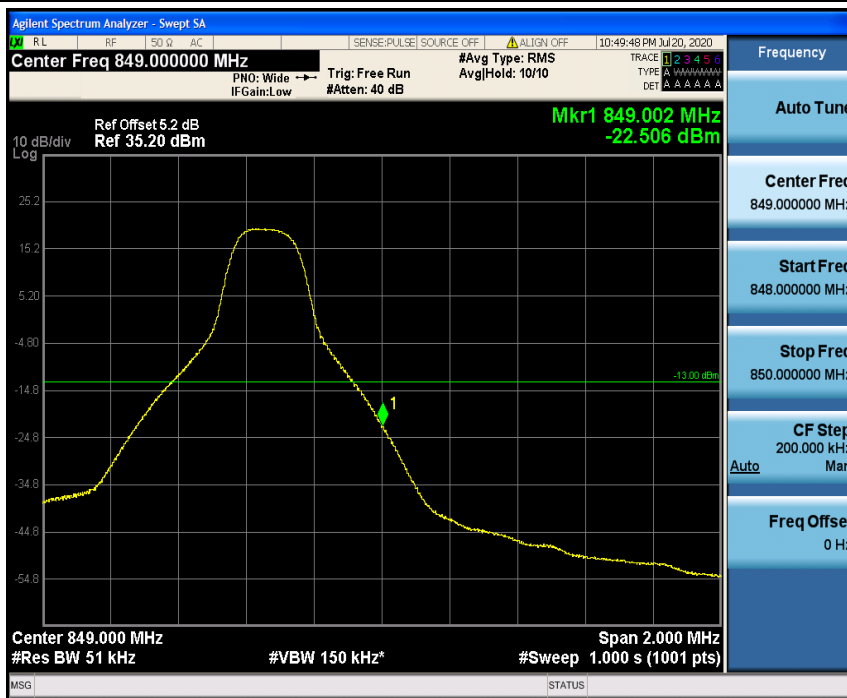
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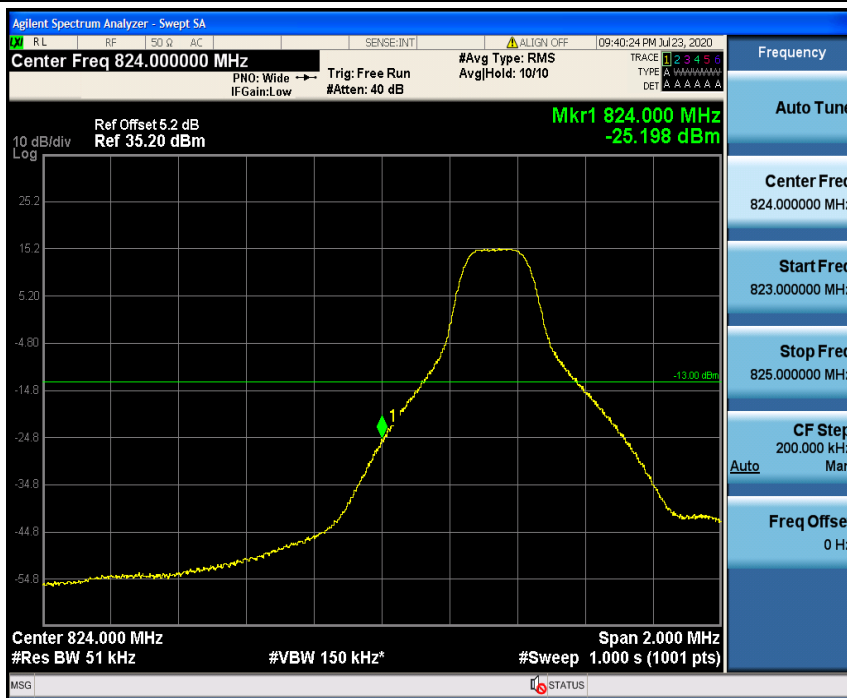
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Band5-5MHz-QPSK-20625-25RB#0



Band5-5MHz-64QAM-20425-1RB#0



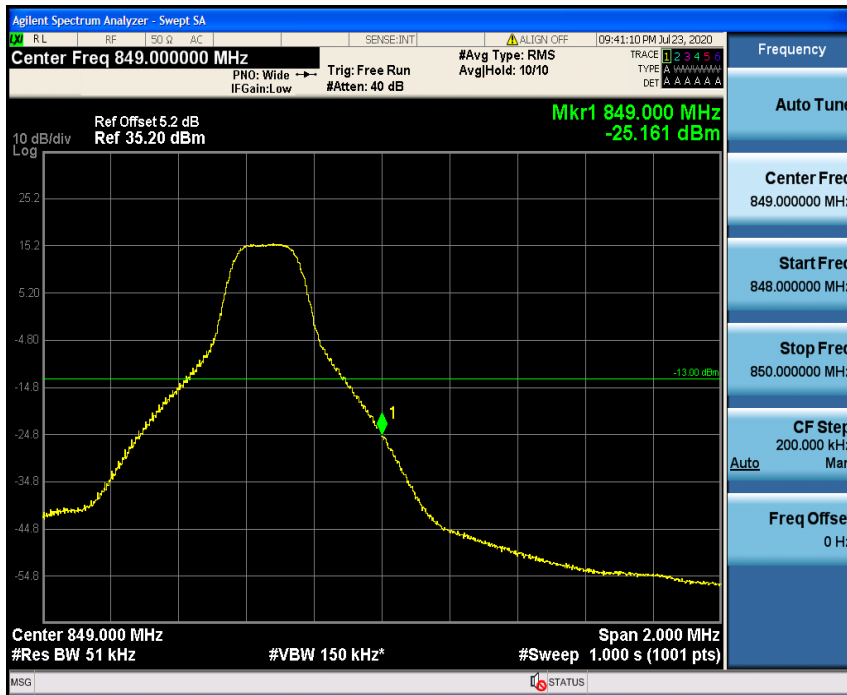
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Band5-5MHz-64QAM-20425-25RB#0



Band5-5MHz-64QAM-20625-1RB#24



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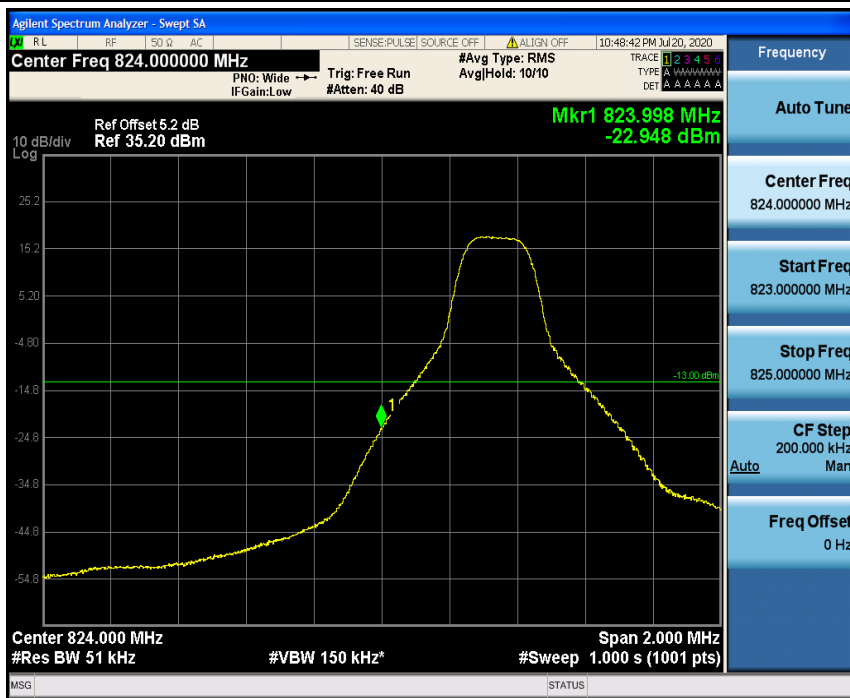
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**Band5-5MHz-64QAM-20625-25RB#0**



**Band5-5MHz-16QAM-20425-1RB#0**



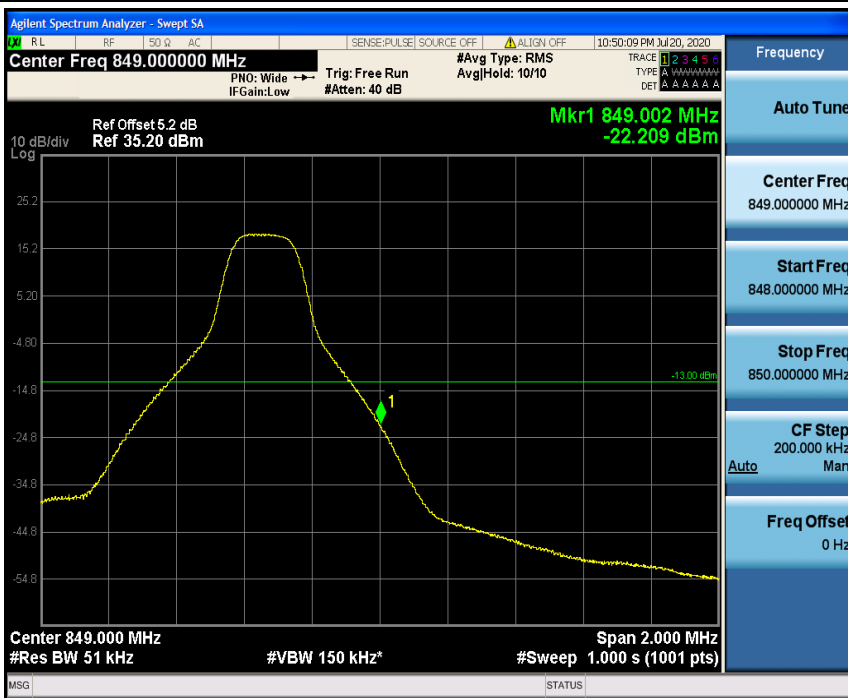
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Band5-5MHz-16QAM-20425-25RB#0



Band5-5MHz-16QAM-20625-1RB#24



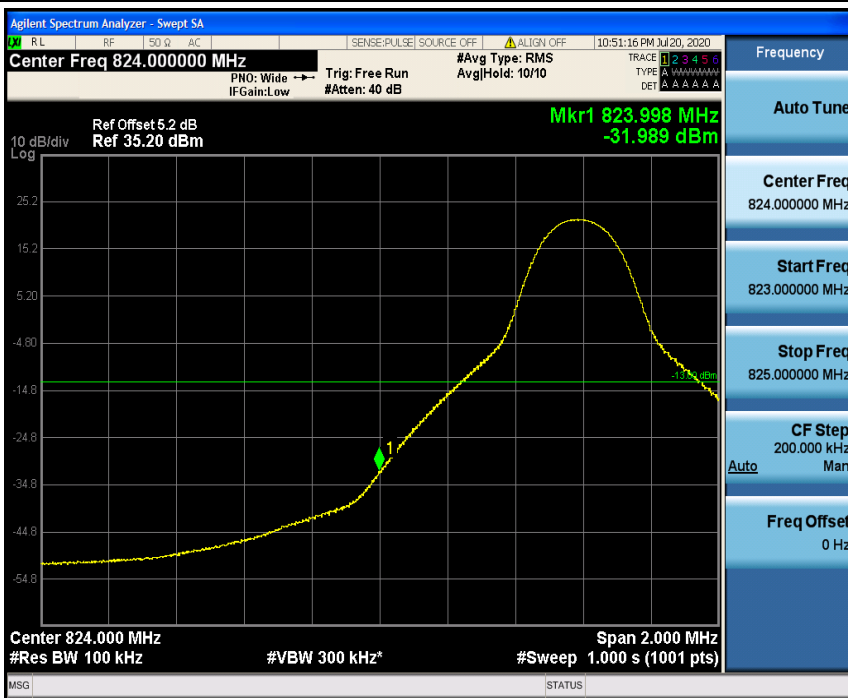
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Band5-5MHz-16QAM-20625-25RB#0



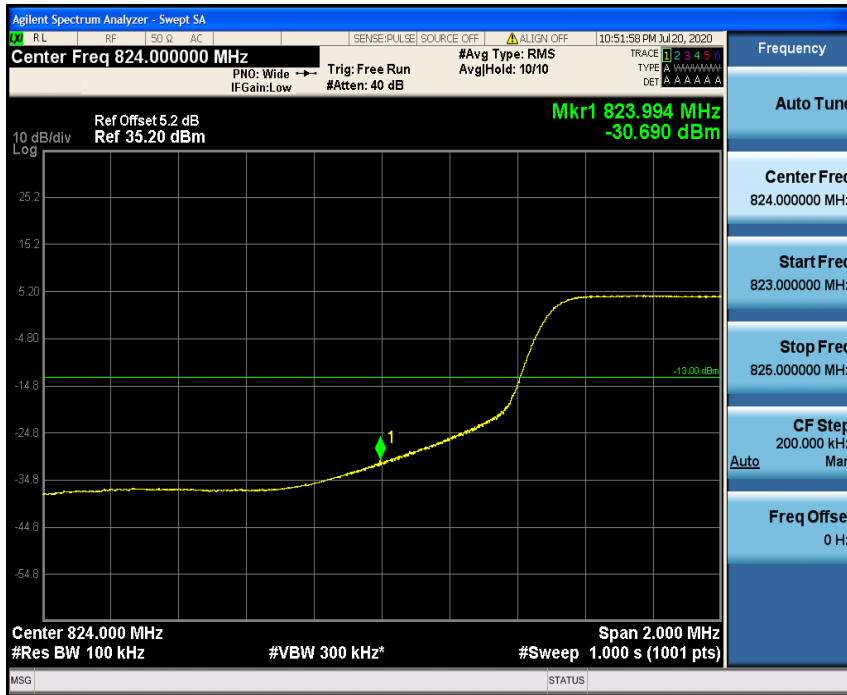
Band5-10MHz-QPSK-20450-1RB#0



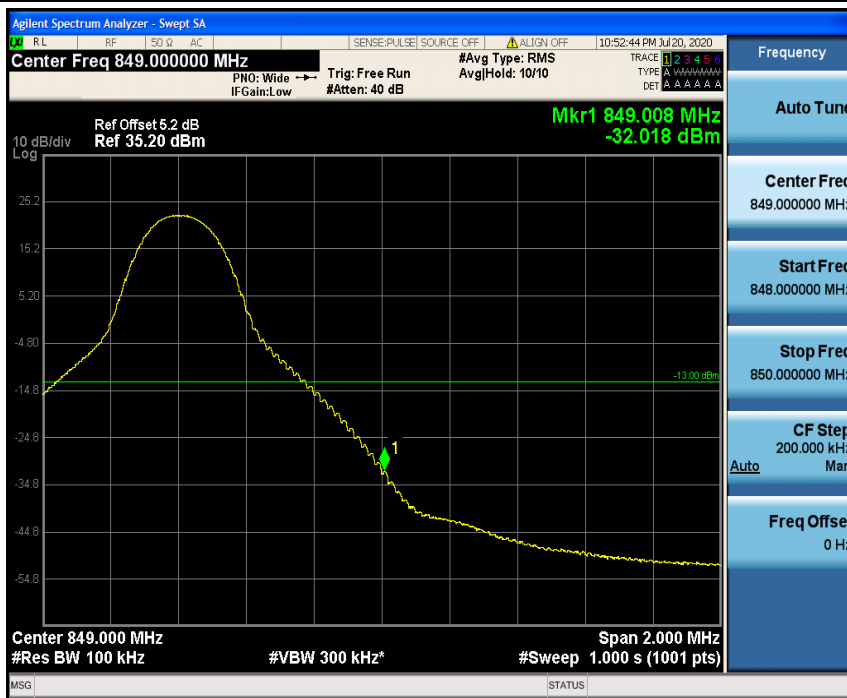
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**Band5-10MHz-QPSK-20450-50RB#0**



**Band5-10MHz-QPSK-20600-1RB#49**



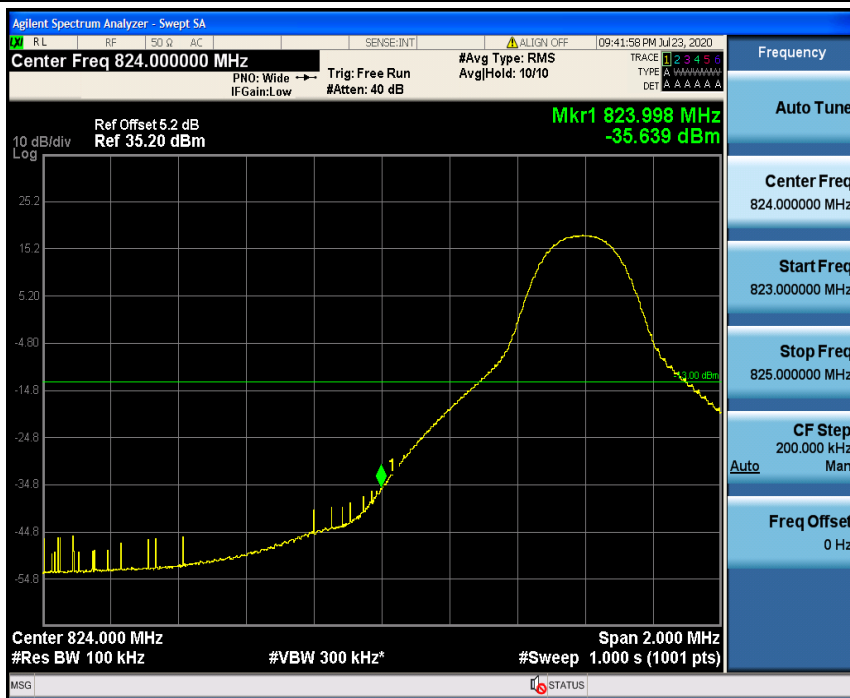
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Band5-10MHz-QPSK-20600-50RB#0



Band5-10MHz-64QAM-20450-1RB#0



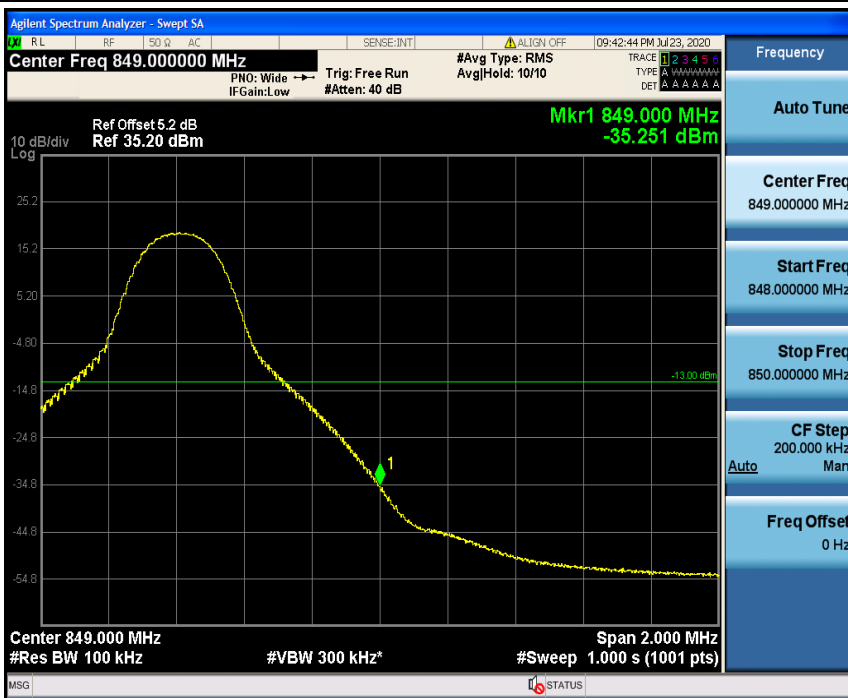
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Band5-10MHz-64QAM-20450-50RB#0



Band5-10MHz-64QAM-20600-1RB#49



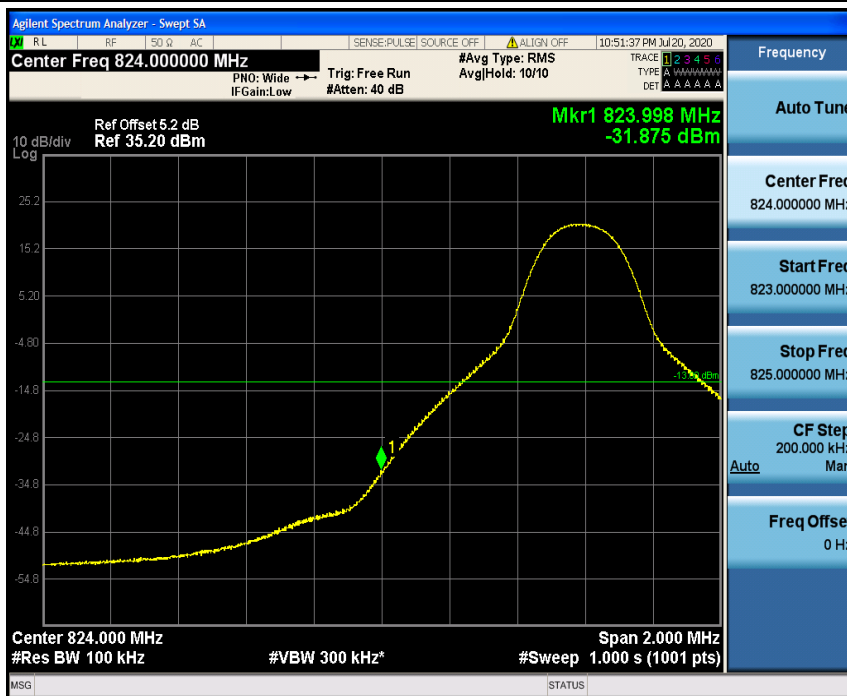
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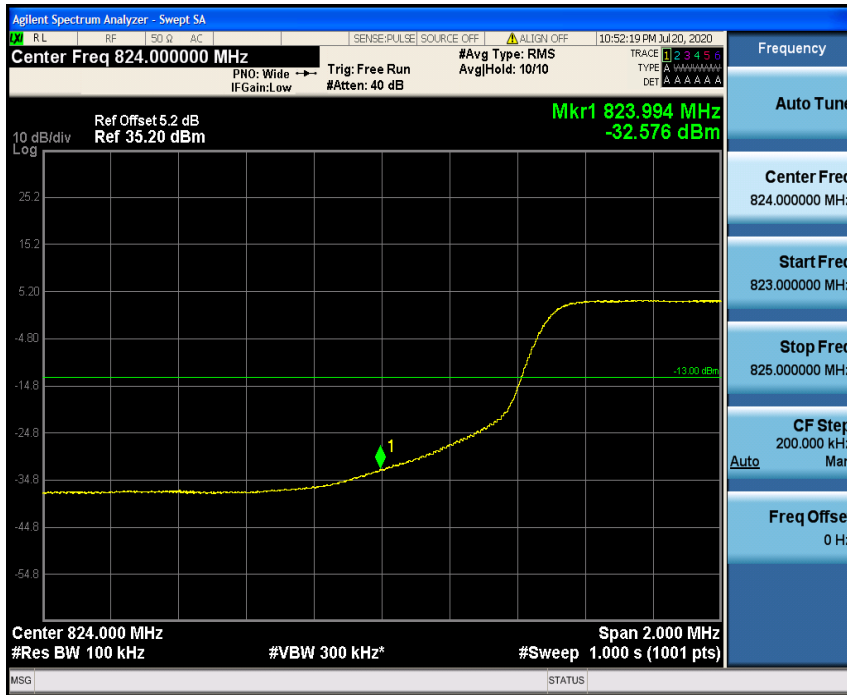
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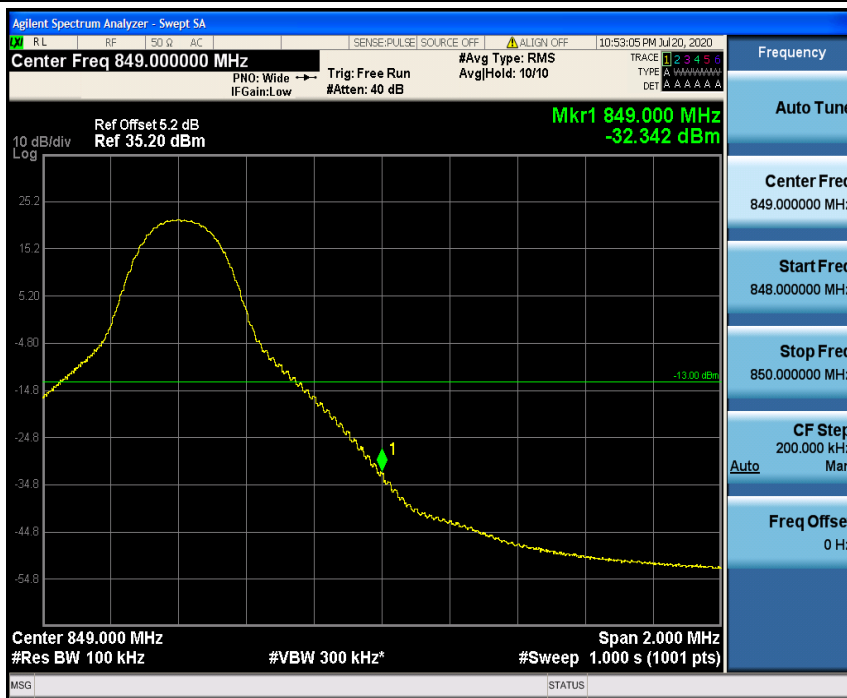
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Band5-10MHz-16QAM-20450-50RB#0



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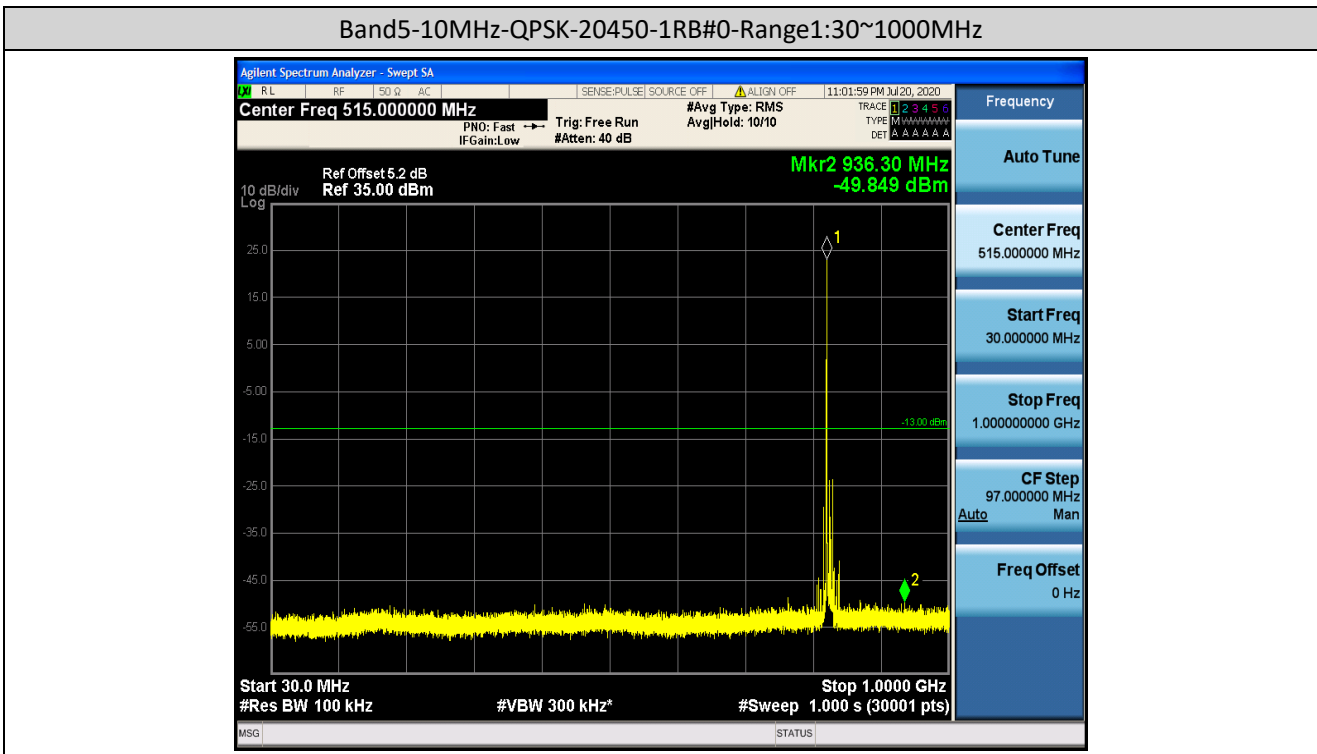


## 6. Spurious Emission at Antenna Terminal

Remark1: For the averaged unwanted emissions measurements, the measurement points in each sweep is greater than twice the Span/RBW in order to ensure bin-to-bin spacing of  $< RBW/2$  so that narrowband signals are not lost between frequency bins. As to the present test item, the "Measurement Points =  $k * (\text{Span} / RBW)$ " with  $k$  between 4 and 5, which results in an acceptable level error of less than 0.5 dB.

Remark2: only the worst case data displayed in this report.

### 6.1. Test Plots



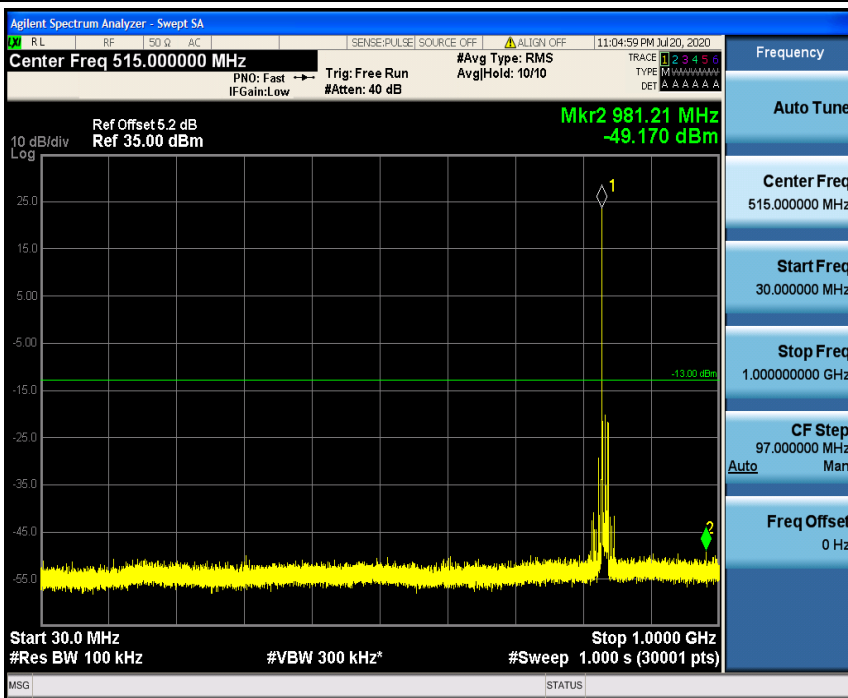
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**Band5-10MHz-QPSK-20525-1RB#0-Range1:30~1000MHz**

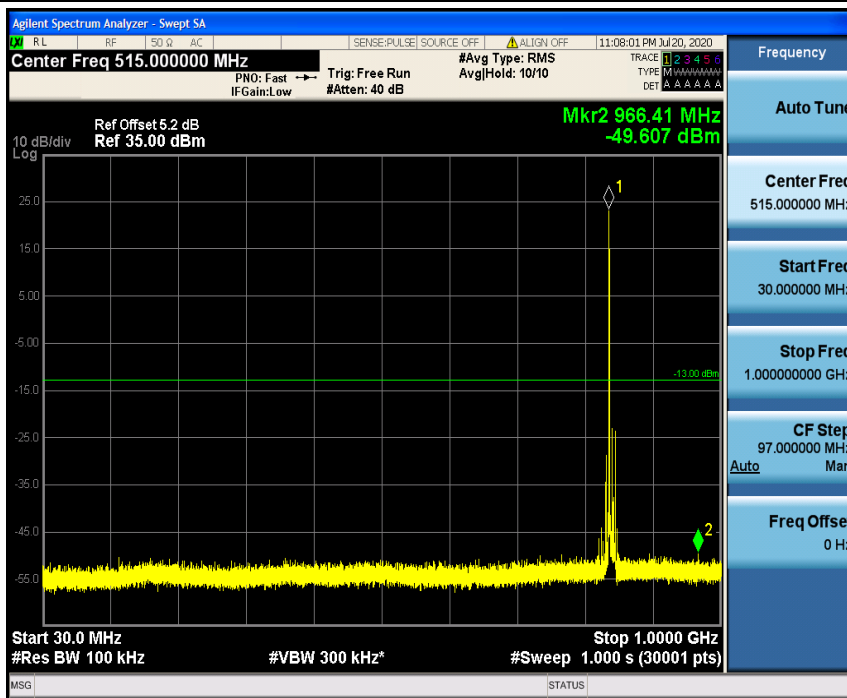


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**Band5-10MHz-QPSK-20600-1RB#0-Range1:30~1000MHz**

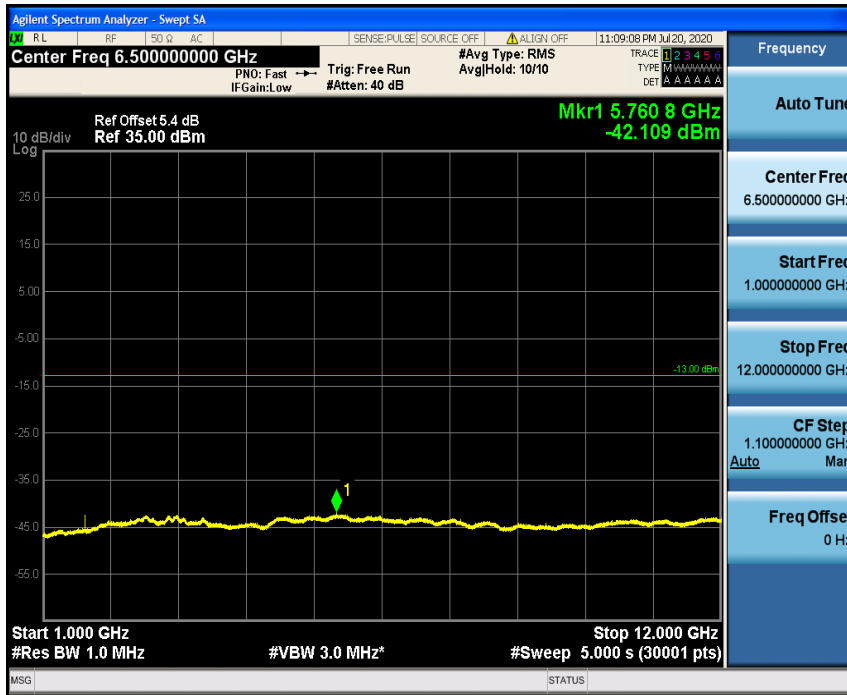


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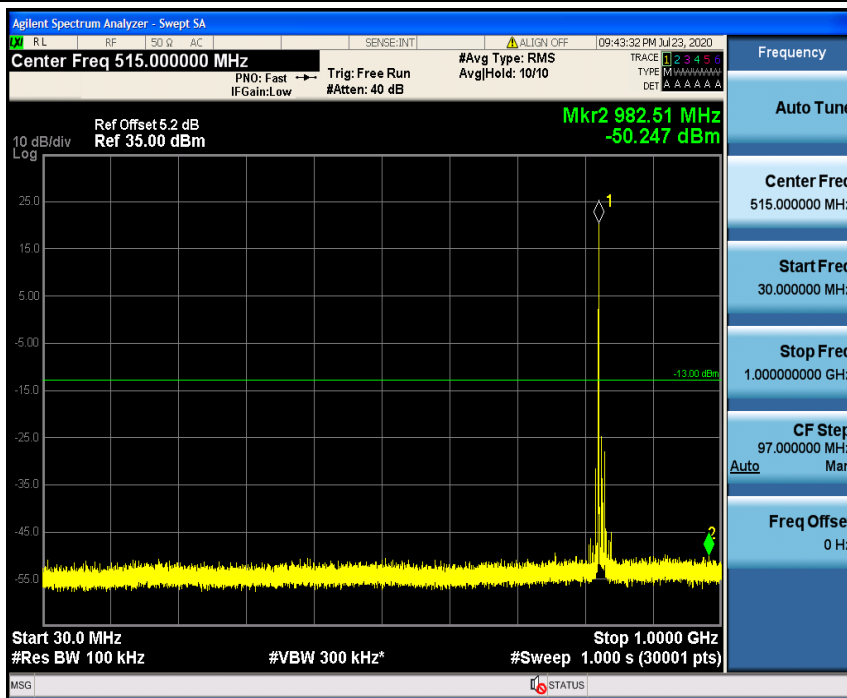
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**Band5-10MHz-64QAM-20450-1RB#0-Range1:30~1000MHz**



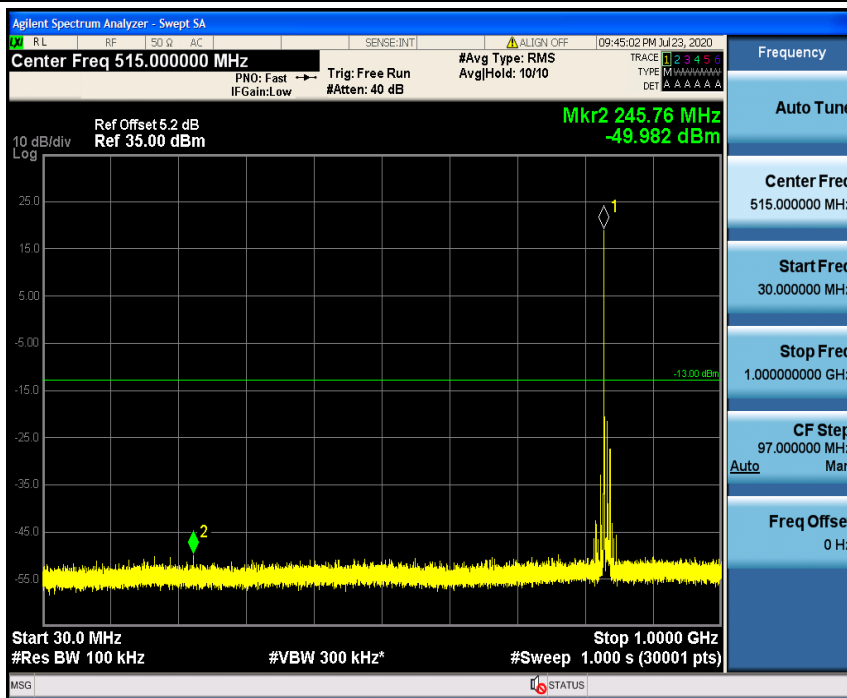
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**Band5-10MHz-64QAM-20525-1RB#0-Range1:30~1000MHz**



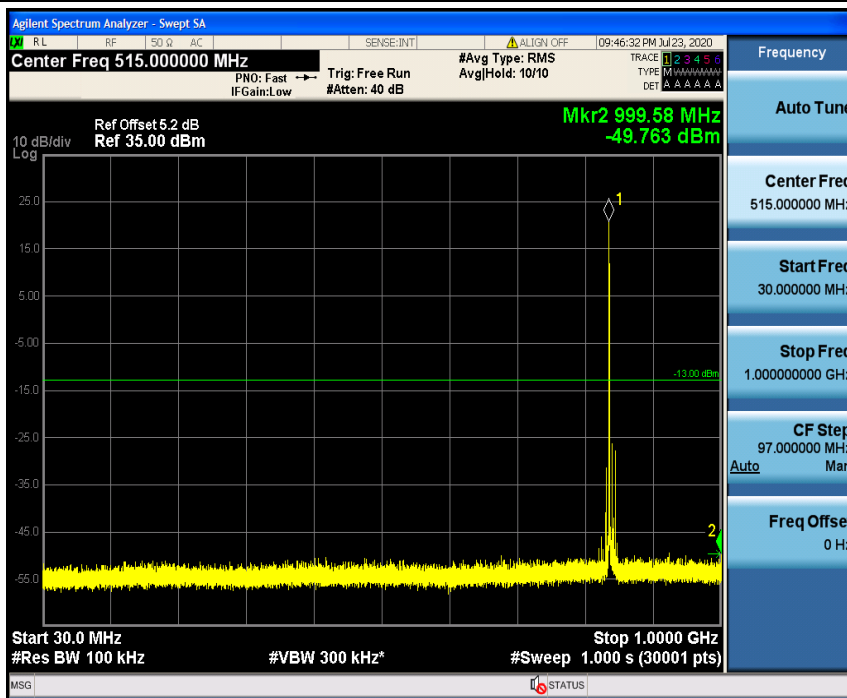
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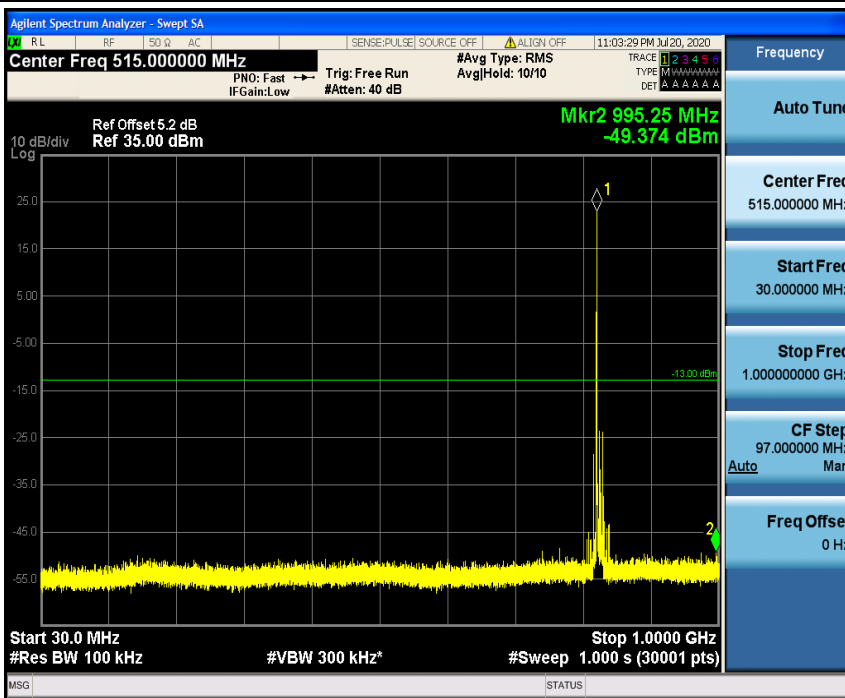
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Band5-10MHz-64QAM-20600-1RB#0-Range2:1000~12000MHz



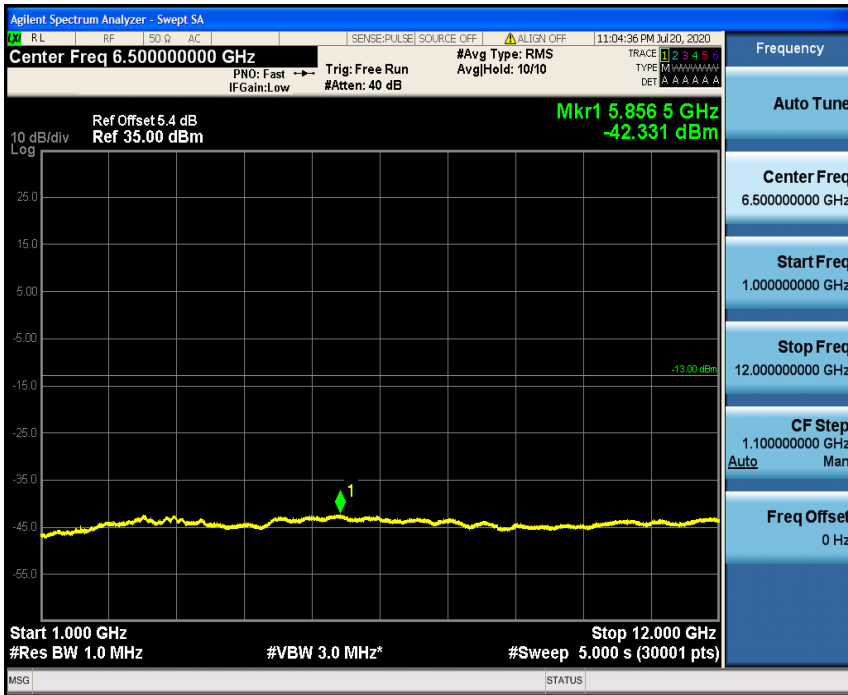
Band5-10MHz-16QAM-20450-1RB#0-Range1:30~1000MHz



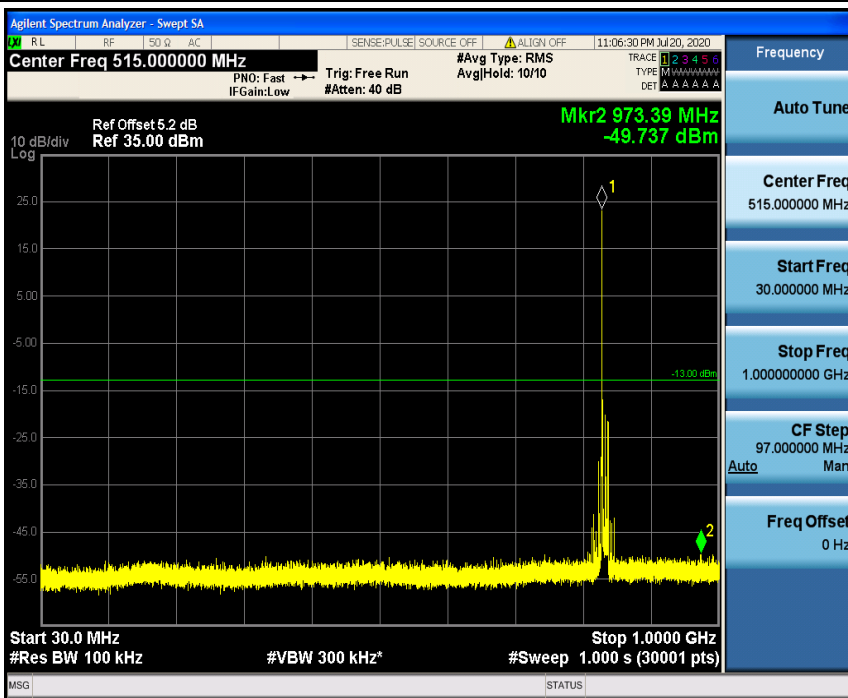
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Band5-10MHz-16QAM-20450-1RB#0-Range2:1000~12000MHz



Band5-10MHz-16QAM-20525-1RB#0-Range1:30~1000MHz



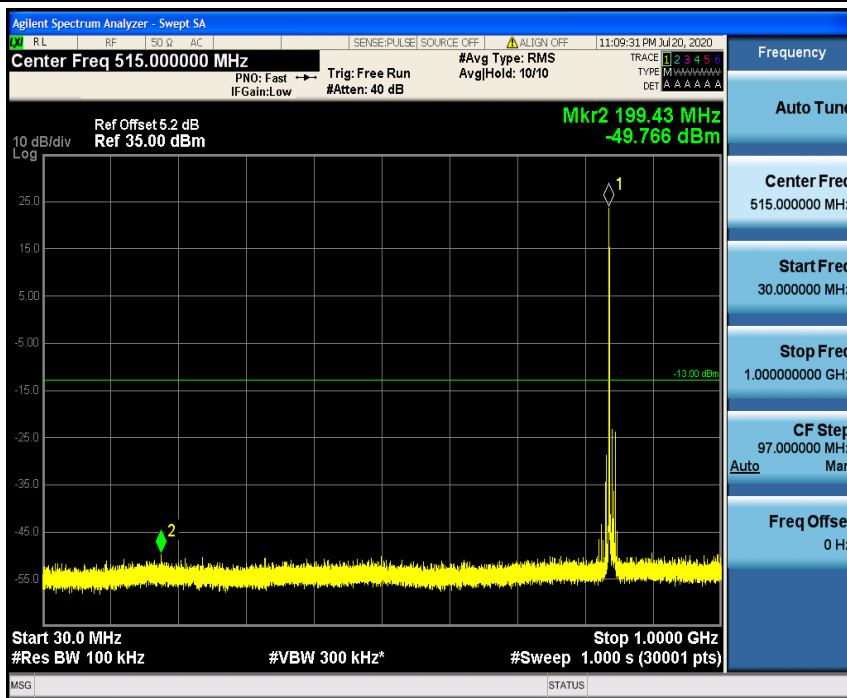
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Band5-10MHz-16QAM-20525-1RB#0-Range2:1000~12000MHz



Band5-10MHz-16QAM-20600-1RB#0-Range1:30~1000MHz



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## 7. Field Strength of Spurious Radiation

### 7.1. Test Mode =LTE/TM1 10MHz

#### 7.1.1. Test Channel = LCH

Frequency (MHz)	Level (dBm)	Limit Line (dBm)	Margin (dB)	Polarization
52.4081	-70.24	-13.00	57.24	Vertical
116.4313	-62.01	-13.00	49.01	Vertical
1648.9298	-58.24	-13.00	45.24	Vertical
2473.4947	-49.44	-13.00	36.44	Vertical
4947.4649	-57.30	-13.00	44.30	Vertical
8845.9949	-54.31	-13.00	41.31	Vertical
38.7789	-62.01	-13.00	49.01	Horizontal
1648.9298	-50.66	-13.00	37.66	Horizontal
2473.4947	-50.37	-13.00	37.37	Horizontal
3298.2099	-59.48	-13.00	46.48	Horizontal
4123.0374	-57.81	-13.00	44.81	Horizontal
4947.2649	-57.21	-13.00	44.21	Horizontal

#### 7.1.2. Test Channel = MCH

Frequency (MHz)	Level (dBm)	Limit Line (dBm)	Margin (dB)	Polarization
52.4081	-70.44	-13.00	57.44	Vertical
107.0219	-62.31	-13.00	49.31	Vertical
1664.1328	-55.77	-13.00	42.77	Vertical
2697.1394	-57.49	-13.00	44.49	Vertical
4992.6664	-58.85	-13.00	45.85	Vertical
8023.7675	-54.63	-13.00	41.63	Vertical
44.2597	-62.36	-13.00	49.36	Horizontal
238.6574	-64.38	-13.00	51.38	Horizontal
1664.1328	-49.43	-13.00	36.43	Horizontal
2699.9400	-56.05	-13.00	43.05	Horizontal
3530.0177	-60.86	-13.00	47.86	Horizontal
8783.7928	-54.64	-13.00	41.64	Horizontal



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**7.1.3. Test Channel = HCH**

Frequency (MHz)	Level (dBm)	Limit Line (dBm)	Margin (dB)	Polarization
47.7519	-70.48	-13.00	57.48	Vertical
112.4056	-62.85	-13.00	49.85	Vertical
1679.3359	-59.84	-13.00	46.84	Vertical
2519.1038	-52.11	-13.00	39.11	Vertical
4198.0399	-61.89	-13.00	48.89	Vertical
5037.6679	-57.08	-13.00	44.08	Vertical
43.6292	-62.44	-13.00	49.44	Horizontal
239.6275	-64.57	-13.00	51.57	Horizontal
1678.9358	-52.55	-13.00	39.55	Horizontal
2519.1038	-48.61	-13.00	35.61	Horizontal
4198.0399	-59.55	-13.00	46.55	Horizontal
5037.4679	-57.00	-13.00	44.00	Horizontal

Remark:

- 1 According to 971168 D01 Power Meas License Digital Systems, The amplitudes of unwanted emissions that are attenuated more than 20 dB below the applicable limit are not required to be reported.
- 2 The disturbance below 30MHz was very low, and the above harmonics were the highest point could be found when testing, so only the worst case data displayed in this report.
- 3 all modulation and all Bandwidth had been tested, but only the worst case data displayed in this report.



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## 8. Frequency Stability

### 8.1. Frequency Vs Voltage

Band	Bandwidth	Modulation	Channel	RB Configure	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band5	10MHz	QPSK	20450	50RB#0	VL	NT	0.20	0.000241	±2.5	PASS
Band5	10MHz	QPSK	20450	50RB#0	VN	NT	1.90	0.002292	±2.5	PASS
Band5	10MHz	QPSK	20450	50RB#0	VH	NT	-0.40	-0.000483	±2.5	PASS
Band5	10MHz	QPSK	20525	50RB#0	VL	NT	-0.50	-0.000598	±2.5	PASS
Band5	10MHz	QPSK	20525	50RB#0	VN	NT	-0.30	-0.000359	±2.5	PASS
Band5	10MHz	QPSK	20525	50RB#0	VH	NT	1.50	0.001793	±2.5	PASS
Band5	10MHz	QPSK	20600	50RB#0	VL	NT	0.20	0.000237	±2.5	PASS
Band5	10MHz	QPSK	20600	50RB#0	VN	NT	1.20	0.001422	±2.5	PASS
Band5	10MHz	QPSK	20600	50RB#0	VH	NT	1.10	0.001303	±2.5	PASS
Band5	10MHz	64QAM	20450	50RB#0	VL	NT	-0.90	-0.001086	±2.5	PASS
Band5	10MHz	64QAM	20450	50RB#0	VN	NT	2.70	0.003257	±2.5	PASS
Band5	10MHz	64QAM	20450	50RB#0	VH	NT	0.50	0.000603	±2.5	PASS
Band5	10MHz	64QAM	20525	50RB#0	VL	NT	0.00	0.000000	±2.5	PASS
Band5	10MHz	64QAM	20525	50RB#0	VN	NT	0.70	0.000837	±2.5	PASS
Band5	10MHz	64QAM	20525	50RB#0	VH	NT	2.10	0.002510	±2.5	PASS
Band5	10MHz	64QAM	20600	50RB#0	VL	NT	2.00	0.002370	±2.5	PASS
Band5	10MHz	64QAM	20600	50RB#0	VN	NT	1.80	0.002133	±2.5	PASS
Band5	10MHz	64QAM	20600	50RB#0	VH	NT	0.60	0.000711	±2.5	PASS
Band5	10MHz	16QAM	20450	50RB#0	VL	NT	-1.60	-0.001930	±2.5	PASS
Band5	10MHz	16QAM	20450	50RB#0	VN	NT	0.00	0.000000	±2.5	PASS
Band5	10MHz	16QAM	20450	50RB#0	VH	NT	0.60	0.000724	±2.5	PASS
Band5	10MHz	16QAM	20525	50RB#0	VL	NT	1.00	0.001195	±2.5	PASS
Band5	10MHz	16QAM	20525	50RB#0	VN	NT	-0.40	-0.000478	±2.5	PASS
Band5	10MHz	16QAM	20525	50RB#0	VH	NT	1.70	0.002032	±2.5	PASS
Band5	10MHz	16QAM	20600	50RB#0	VL	NT	1.50	0.001777	±2.5	PASS
Band5	10MHz	16QAM	20600	50RB#0	VN	NT	0.90	0.001066	±2.5	PASS
Band5	10MHz	16QAM	20600	50RB#0	VH	NT	-0.40	-0.000474	±2.5	PASS



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## 8.2. Frequency Vs Temperature

Band	Bandwidth	Modulation	Channel	RB Configure	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band5	10MHz	QPSK	20450	50RB#0	NV	-30	0.50	0.000603	±2.5	PASS
Band5	10MHz	QPSK	20450	50RB#0	NV	-20	-1.70	-0.002051	±2.5	PASS
Band5	10MHz	QPSK	20450	50RB#0	NV	-10	0.87	0.001049	±2.5	PASS
Band5	10MHz	QPSK	20450	50RB#0	NV	0	0.10	0.000121	±2.5	PASS
Band5	10MHz	QPSK	20450	50RB#0	NV	10	-0.50	-0.000603	±2.5	PASS
Band5	10MHz	QPSK	20450	50RB#0	NV	20	-1.00	-0.001206	±2.5	PASS
Band5	10MHz	QPSK	20450	50RB#0	NV	30	0.30	0.000362	±2.5	PASS
Band5	10MHz	QPSK	20450	50RB#0	NV	40	0.90	0.001086	±2.5	PASS
Band5	10MHz	QPSK	20450	50RB#0	NV	50	-0.70	-0.000844	±2.5	PASS
Band5	10MHz	QPSK	20525	50RB#0	NV	-30	0.30	0.000359	±2.5	PASS
Band5	10MHz	QPSK	20525	50RB#0	NV	-20	2.00	0.002391	±2.5	PASS
Band5	10MHz	QPSK	20525	50RB#0	NV	-10	1.08	0.001291	±2.5	PASS
Band5	10MHz	QPSK	20525	50RB#0	NV	0	2.20	0.002630	±2.5	PASS
Band5	10MHz	QPSK	20525	50RB#0	NV	10	0.80	0.000956	±2.5	PASS
Band5	10MHz	QPSK	20525	50RB#0	NV	20	2.50	0.002989	±2.5	PASS
Band5	10MHz	QPSK	20525	50RB#0	NV	30	-0.30	-0.000359	±2.5	PASS
Band5	10MHz	QPSK	20525	50RB#0	NV	40	1.60	0.001913	±2.5	PASS
Band5	10MHz	QPSK	20525	50RB#0	NV	50	0.70	0.000837	±2.5	PASS
Band5	10MHz	QPSK	20600	50RB#0	NV	-30	1.80	0.002133	±2.5	PASS
Band5	10MHz	QPSK	20600	50RB#0	NV	-20	1.20	0.001422	±2.5	PASS
Band5	10MHz	QPSK	20600	50RB#0	NV	-10	0.66	0.000782	±2.5	PASS
Band5	10MHz	QPSK	20600	50RB#0	NV	0	1.40	0.001659	±2.5	PASS
Band5	10MHz	QPSK	20600	50RB#0	NV	10	0.60	0.000711	±2.5	PASS
Band5	10MHz	QPSK	20600	50RB#0	NV	20	-1.10	-0.001303	±2.5	PASS
Band5	10MHz	QPSK	20600	50RB#0	NV	30	1.80	0.002133	±2.5	PASS
Band5	10MHz	QPSK	20600	50RB#0	NV	40	0.00	0.000000	±2.5	PASS
Band5	10MHz	QPSK	20600	50RB#0	NV	50	-0.90	-0.001066	±2.5	PASS
Band5	10MHz	64QAM	20450	50RB#0	NV	-30	1.20	0.001448	±2.5	PASS
Band5	10MHz	64QAM	20450	50RB#0	NV	-20	-0.10	-0.000121	±2.5	PASS
Band5	10MHz	64QAM	20450	50RB#0	NV	-10	-1.45	-0.001749	±2.5	PASS
Band5	10MHz	64QAM	20450	50RB#0	NV	0	-0.70	-0.000844	±2.5	PASS
Band5	10MHz	64QAM	20450	50RB#0	NV	10	1.40	0.001689	±2.5	PASS
Band5	10MHz	64QAM	20450	50RB#0	NV	20	-1.70	-0.002051	±2.5	PASS
Band5	10MHz	64QAM	20450	50RB#0	NV	30	-1.00	-0.001206	±2.5	PASS



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Band5	10MHz	64QAM	20450	50RB#0	NV	40	-1.00	-0.001206	±2.5	PASS
Band5	10MHz	64QAM	20450	50RB#0	NV	50	0.00	0.000000	±2.5	PASS
Band5	10MHz	64QAM	20525	50RB#0	NV	-30	0.40	0.000478	±2.5	PASS
Band5	10MHz	64QAM	20525	50RB#0	NV	-20	0.10	0.000120	±2.5	PASS
Band5	10MHz	64QAM	20525	50RB#0	NV	-10	0.78	0.000932	±2.5	PASS
Band5	10MHz	64QAM	20525	50RB#0	NV	0	-0.60	-0.000717	±2.5	PASS
Band5	10MHz	64QAM	20525	50RB#0	NV	10	0.30	0.000359	±2.5	PASS
Band5	10MHz	64QAM	20525	50RB#0	NV	20	0.50	0.000598	±2.5	PASS
Band5	10MHz	64QAM	20525	50RB#0	NV	30	0.70	0.000837	±2.5	PASS
Band5	10MHz	64QAM	20525	50RB#0	NV	40	-0.10	-0.000120	±2.5	PASS
Band5	10MHz	64QAM	20525	50RB#0	NV	50	0.40	0.000478	±2.5	PASS
Band5	10MHz	64QAM	20600	50RB#0	NV	-30	0.60	0.000711	±2.5	PASS
Band5	10MHz	64QAM	20600	50RB#0	NV	-20	-0.20	-0.000237	±2.5	PASS
Band5	10MHz	64QAM	20600	50RB#0	NV	-10	0.50	0.000592	±2.5	PASS
Band5	10MHz	64QAM	20600	50RB#0	NV	0	-0.20	-0.000237	±2.5	PASS
Band5	10MHz	64QAM	20600	50RB#0	NV	10	2.20	0.002607	±2.5	PASS
Band5	10MHz	64QAM	20600	50RB#0	NV	20	-0.70	-0.000829	±2.5	PASS
Band5	10MHz	64QAM	20600	50RB#0	NV	30	-0.30	-0.000355	±2.5	PASS
Band5	10MHz	64QAM	20600	50RB#0	NV	40	2.70	0.003199	±2.5	PASS
Band5	10MHz	64QAM	20600	50RB#0	NV	50	-0.50	-0.000592	±2.5	PASS
Band5	10MHz	16QAM	20450	50RB#0	NV	-30	-0.20	-0.000241	±2.5	PASS
Band5	10MHz	16QAM	20450	50RB#0	NV	-20	-0.90	-0.001086	±2.5	PASS
Band5	10MHz	16QAM	20450	50RB#0	NV	-10	-1.55	-0.001870	±2.5	PASS
Band5	10MHz	16QAM	20450	50RB#0	NV	0	-1.60	-0.001930	±2.5	PASS
Band5	10MHz	16QAM	20450	50RB#0	NV	10	1.60	0.001930	±2.5	PASS
Band5	10MHz	16QAM	20450	50RB#0	NV	20	-1.00	-0.001206	±2.5	PASS
Band5	10MHz	16QAM	20450	50RB#0	NV	30	-1.00	-0.001206	±2.5	PASS
Band5	10MHz	16QAM	20450	50RB#0	NV	40	0.50	0.000603	±2.5	PASS
Band5	10MHz	16QAM	20450	50RB#0	NV	50	-0.20	-0.000241	±2.5	PASS
Band5	10MHz	16QAM	20525	50RB#0	NV	-30	1.20	0.001435	±2.5	PASS
Band5	10MHz	16QAM	20525	50RB#0	NV	-20	-0.80	-0.000956	±2.5	PASS
Band5	10MHz	16QAM	20525	50RB#0	NV	-10	0.22	0.000263	±2.5	PASS
Band5	10MHz	16QAM	20525	50RB#0	NV	0	0.20	0.000239	±2.5	PASS
Band5	10MHz	16QAM	20525	50RB#0	NV	10	-0.50	-0.000598	±2.5	PASS
Band5	10MHz	16QAM	20525	50RB#0	NV	20	-1.30	-0.001554	±2.5	PASS
Band5	10MHz	16QAM	20525	50RB#0	NV	30	-0.10	-0.000120	±2.5	PASS
Band5	10MHz	16QAM	20525	50RB#0	NV	40	0.10	0.000120	±2.5	PASS
Band5	10MHz	16QAM	20525	50RB#0	NV	50	-1.80	-0.002152	±2.5	PASS



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Band5	10MHz	16QAM	20600	50RB#0	NV	-30	2.10	0.002488	±2.5	PASS
Band5	10MHz	16QAM	20600	50RB#0	NV	-20	0.20	0.000237	±2.5	PASS
Band5	10MHz	16QAM	20600	50RB#0	NV	-10	0.40	0.000474	±2.5	PASS
Band5	10MHz	16QAM	20600	50RB#0	NV	0	0.00	0.000000	±2.5	PASS
Band5	10MHz	16QAM	20600	50RB#0	NV	10	1.60	0.001896	±2.5	PASS
Band5	10MHz	16QAM	20600	50RB#0	NV	20	0.80	0.000948	±2.5	PASS
Band5	10MHz	16QAM	20600	50RB#0	NV	30	-1.80	-0.002133	±2.5	PASS
Band5	10MHz	16QAM	20600	50RB#0	NV	40	-0.20	-0.000237	±2.5	PASS
Band5	10MHz	16QAM	20600	50RB#0	NV	50	0.20	0.000237	±2.5	PASS



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