



Appendix G: Test Data for E-UTRA Band 4

Product Name: HyTabPlus

Trade Mark: HYUNDAI

Test Model: HT10LB3MBKWW

Environmental Conditions

Temperature:	21.5 ° C
Relative Humidity:	52.8%
ATM Pressure:	100.0 kPa
Test Engineer:	Ken He
Supervised by:	Li Huan



G.1 Effective (Isotropic) Radiated Power Output Data

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Verdict
Band4	1.4MHz	QPSK	19957	1RB#0	24.16	PASS
Band4	1.4MHz	QPSK	19957	1RB#2	24.17	PASS
Band4	1.4MHz	QPSK	19957	1RB#5	24.11	PASS
Band4	1.4MHz	QPSK	19957	3RB#1	24.10	PASS
Band4	1.4MHz	QPSK	19957	3RB#0	24.13	PASS
Band4	1.4MHz	QPSK	19957	3RB#3	24.08	PASS
Band4	1.4MHz	QPSK	19957	6RB#0	23.66	PASS
Band4	1.4MHz	QPSK	20175	1RB#5	23.83	PASS
Band4	1.4MHz	QPSK	20175	1RB#0	24.12	PASS
Band4	1.4MHz	QPSK	20175	1RB#2	24.09	PASS
Band4	1.4MHz	QPSK	20175	3RB#0	23.79	PASS
Band4	1.4MHz	QPSK	20175	3RB#1	23.78	PASS
Band4	1.4MHz	QPSK	20175	3RB#3	23.72	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	22.73	PASS
Band4	1.4MHz	QPSK	20393	1RB#2	24.05	PASS
Band4	1.4MHz	QPSK	20393	1RB#5	24.00	PASS
Band4	1.4MHz	QPSK	20393	1RB#0	24.34	PASS
Band4	1.4MHz	QPSK	20393	3RB#0	23.99	PASS
Band4	1.4MHz	QPSK	20393	3RB#3	24.09	PASS
Band4	1.4MHz	QPSK	20393	3RB#1	24.06	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	22.98	PASS
Band4	1.4MHz	16QAM	19957	1RB#2	23.44	PASS
Band4	1.4MHz	16QAM	19957	1RB#5	23.33	PASS
Band4	1.4MHz	16QAM	19957	1RB#0	23.39	PASS
Band4	1.4MHz	16QAM	19957	3RB#0	23.11	PASS
Band4	1.4MHz	16QAM	19957	3RB#1	23.10	PASS
Band4	1.4MHz	16QAM	19957	3RB#3	23.06	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	22.83	PASS
Band4	1.4MHz	16QAM	20175	1RB#5	22.88	PASS
Band4	1.4MHz	16QAM	20175	1RB#0	23.26	PASS
Band4	1.4MHz	16QAM	20175	1RB#2	23.13	PASS
Band4	1.4MHz	16QAM	20175	3RB#3	22.19	PASS
Band4	1.4MHz	16QAM	20175	3RB#1	22.62	PASS
Band4	1.4MHz	16QAM	20175	3RB#0	22.62	PASS



Band4	1.4MHz	16QAM	20175	6RB#0	21.88	PASS
Band4	1.4MHz	16QAM	20393	1RB#2	23.34	PASS
Band4	1.4MHz	16QAM	20393	1RB#5	23.20	PASS
Band4	1.4MHz	16QAM	20393	1RB#0	23.14	PASS
Band4	1.4MHz	16QAM	20393	3RB#3	22.95	PASS
Band4	1.4MHz	16QAM	20393	3RB#1	22.91	PASS
Band4	1.4MHz	16QAM	20393	3RB#0	22.93	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	22.15	PASS
Band4	3MHz	QPSK	19965	1RB#14	24.46	PASS
Band4	3MHz	QPSK	19965	1RB#0	24.58	PASS
Band4	3MHz	QPSK	19965	1RB#8	24.63	PASS
Band4	3MHz	QPSK	19965	8RB#7	23.44	PASS
Band4	3MHz	QPSK	19965	8RB#4	23.47	PASS
Band4	3MHz	QPSK	19965	8RB#0	23.49	PASS
Band4	3MHz	QPSK	19965	15RB#0	23.49	PASS
Band4	3MHz	QPSK	20175	1RB#14	23.65	PASS
Band4	3MHz	QPSK	20175	1RB#8	23.61	PASS
Band4	3MHz	QPSK	20175	1RB#0	23.65	PASS
Band4	3MHz	QPSK	20175	8RB#7	22.63	PASS
Band4	3MHz	QPSK	20175	8RB#0	22.58	PASS
Band4	3MHz	QPSK	20175	8RB#4	22.58	PASS
Band4	3MHz	QPSK	20175	15RB#0	22.67	PASS
Band4	3MHz	QPSK	20385	1RB#14	24.07	PASS
Band4	3MHz	QPSK	20385	1RB#8	23.97	PASS
Band4	3MHz	QPSK	20385	1RB#0	23.93	PASS
Band4	3MHz	QPSK	20385	8RB#4	23.09	PASS
Band4	3MHz	QPSK	20385	8RB#0	23.09	PASS
Band4	3MHz	QPSK	20385	8RB#7	23.04	PASS
Band4	3MHz	QPSK	20385	15RB#0	22.97	PASS
Band4	3MHz	16QAM	19965	1RB#8	23.89	PASS
Band4	3MHz	16QAM	19965	1RB#14	23.69	PASS
Band4	3MHz	16QAM	19965	1RB#0	23.84	PASS
Band4	3MHz	16QAM	19965	8RB#0	22.64	PASS
Band4	3MHz	16QAM	19965	8RB#7	22.59	PASS
Band4	3MHz	16QAM	19965	8RB#4	22.63	PASS
Band4	3MHz	16QAM	19965	15RB#0	22.43	PASS
Band4	3MHz	16QAM	20175	1RB#8	22.43	PASS
Band4	3MHz	16QAM	20175	1RB#14	22.45	PASS



Band4	3MHz	16QAM	20175	1RB#0	22.51	PASS
Band4	3MHz	16QAM	20175	8RB#4	21.79	PASS
Band4	3MHz	16QAM	20175	8RB#0	21.72	PASS
Band4	3MHz	16QAM	20175	8RB#7	21.70	PASS
Band4	3MHz	16QAM	20175	15RB#0	21.77	PASS
Band4	3MHz	16QAM	20385	1RB#14	23.06	PASS
Band4	3MHz	16QAM	20385	1RB#0	23.00	PASS
Band4	3MHz	16QAM	20385	1RB#8	23.14	PASS
Band4	3MHz	16QAM	20385	8RB#0	22.13	PASS
Band4	3MHz	16QAM	20385	8RB#7	22.18	PASS
Band4	3MHz	16QAM	20385	8RB#4	22.21	PASS
Band4	3MHz	16QAM	20385	15RB#0	22.01	PASS
Band4	5MHz	QPSK	19975	1RB#24	24.33	PASS
Band4	5MHz	QPSK	19975	1RB#12	24.52	PASS
Band4	5MHz	QPSK	19975	1RB#0	24.62	PASS
Band4	5MHz	QPSK	19975	12RB#6	23.51	PASS
Band4	5MHz	QPSK	19975	12RB#0	23.53	PASS
Band4	5MHz	QPSK	19975	12RB#13	23.42	PASS
Band4	5MHz	QPSK	19975	25RB#0	23.42	PASS
Band4	5MHz	QPSK	20175	1RB#24	23.73	PASS
Band4	5MHz	QPSK	20175	1RB#0	23.82	PASS
Band4	5MHz	QPSK	20175	1RB#12	23.74	PASS
Band4	5MHz	QPSK	20175	12RB#6	22.64	PASS
Band4	5MHz	QPSK	20175	12RB#0	22.63	PASS
Band4	5MHz	QPSK	20175	12RB#13	22.69	PASS
Band4	5MHz	QPSK	20175	25RB#0	22.70	PASS
Band4	5MHz	QPSK	20375	1RB#0	24.21	PASS
Band4	5MHz	QPSK	20375	1RB#12	24.30	PASS
Band4	5MHz	QPSK	20375	1RB#24	24.19	PASS
Band4	5MHz	QPSK	20375	12RB#0	23.27	PASS
Band4	5MHz	QPSK	20375	12RB#6	23.16	PASS
Band4	5MHz	QPSK	20375	12RB#13	23.20	PASS
Band4	5MHz	QPSK	20375	25RB#0	23.12	PASS
Band4	5MHz	16QAM	19975	1RB#0	23.11	PASS
Band4	5MHz	16QAM	19975	1RB#12	23.61	PASS
Band4	5MHz	16QAM	19975	1RB#24	23.45	PASS
Band4	5MHz	16QAM	19975	12RB#13	22.45	PASS
Band4	5MHz	16QAM	19975	12RB#0	22.55	PASS



Band4	5MHz	16QAM	19975	12RB#6	22.62	PASS
Band4	5MHz	16QAM	19975	25RB#0	22.65	PASS
Band4	5MHz	16QAM	20175	1RB#0	22.71	PASS
Band4	5MHz	16QAM	20175	1RB#12	22.14	PASS
Band4	5MHz	16QAM	20175	1RB#24	22.18	PASS
Band4	5MHz	16QAM	20175	12RB#0	21.74	PASS
Band4	5MHz	16QAM	20175	12RB#13	21.68	PASS
Band4	5MHz	16QAM	20175	12RB#6	21.75	PASS
Band4	5MHz	16QAM	20175	25RB#0	21.91	PASS
Band4	5MHz	16QAM	20375	1RB#0	22.97	PASS
Band4	5MHz	16QAM	20375	1RB#24	22.90	PASS
Band4	5MHz	16QAM	20375	1RB#12	22.87	PASS
Band4	5MHz	16QAM	20375	12RB#0	22.20	PASS
Band4	5MHz	16QAM	20375	12RB#6	22.39	PASS
Band4	5MHz	16QAM	20375	12RB#13	22.23	PASS
Band4	5MHz	16QAM	20375	25RB#0	22.26	PASS
Band4	10MHz	QPSK	20000	1RB#0	23.57	PASS
Band4	10MHz	QPSK	20000	1RB#24	24.25	PASS
Band4	10MHz	QPSK	20000	1RB#49	22.80	PASS
Band4	10MHz	QPSK	20000	25RB#12	23.50	PASS
Band4	10MHz	QPSK	20000	25RB#0	23.61	PASS
Band4	10MHz	QPSK	20000	25RB#25	23.25	PASS
Band4	10MHz	QPSK	20000	50RB#0	23.44	PASS
Band4	10MHz	QPSK	20175	1RB#49	24.01	PASS
Band4	10MHz	QPSK	20175	1RB#0	23.80	PASS
Band4	10MHz	QPSK	20175	1RB#24	23.91	PASS
Band4	10MHz	QPSK	20175	25RB#0	22.81	PASS
Band4	10MHz	QPSK	20175	25RB#12	22.70	PASS
Band4	10MHz	QPSK	20175	25RB#25	22.76	PASS
Band4	10MHz	QPSK	20175	50RB#0	22.74	PASS
Band4	10MHz	QPSK	20350	1RB#24	24.75	PASS
Band4	10MHz	QPSK	20350	1RB#49	24.15	PASS
Band4	10MHz	QPSK	20350	1RB#0	24.09	PASS
Band4	10MHz	QPSK	20350	25RB#0	23.40	PASS
Band4	10MHz	QPSK	20350	25RB#25	23.36	PASS
Band4	10MHz	QPSK	20350	25RB#12	23.40	PASS
Band4	10MHz	QPSK	20350	50RB#0	23.31	PASS
Band4	10MHz	16QAM	20000	1RB#24	23.50	PASS



Band4	10MHz	16QAM	20000	1RB#49	22.04	PASS
Band4	10MHz	16QAM	20000	1RB#0	22.84	PASS
Band4	10MHz	16QAM	20000	25RB#0	22.61	PASS
Band4	10MHz	16QAM	20000	25RB#12	22.69	PASS
Band4	10MHz	16QAM	20000	25RB#25	22.28	PASS
Band4	10MHz	16QAM	20000	50RB#0	22.64	PASS
Band4	10MHz	16QAM	20175	1RB#49	22.60	PASS
Band4	10MHz	16QAM	20175	1RB#0	22.77	PASS
Band4	10MHz	16QAM	20175	1RB#24	23.20	PASS
Band4	10MHz	16QAM	20175	25RB#25	21.78	PASS
Band4	10MHz	16QAM	20175	25RB#12	21.61	PASS
Band4	10MHz	16QAM	20175	25RB#0	21.78	PASS
Band4	10MHz	16QAM	20175	50RB#0	21.91	PASS
Band4	10MHz	16QAM	20350	1RB#24	23.61	PASS
Band4	10MHz	16QAM	20350	1RB#49	23.43	PASS
Band4	10MHz	16QAM	20350	1RB#0	23.32	PASS
Band4	10MHz	16QAM	20350	25RB#25	22.52	PASS
Band4	10MHz	16QAM	20350	25RB#12	22.54	PASS
Band4	10MHz	16QAM	20350	25RB#0	22.59	PASS
Band4	10MHz	16QAM	20350	50RB#0	22.37	PASS
Band4	15MHz	QPSK	20025	1RB#74	22.94	PASS
Band4	15MHz	QPSK	20025	1RB#0	23.95	PASS
Band4	15MHz	QPSK	20025	1RB#38	24.29	PASS
Band4	15MHz	QPSK	20025	38RB#37	22.03	PASS
Band4	15MHz	QPSK	20025	38RB#18	23.06	PASS
Band4	15MHz	QPSK	20025	38RB#0	22.90	PASS
Band4	15MHz	QPSK	20025	75RB#0	23.28	PASS
Band4	15MHz	QPSK	20175	1RB#74	24.17	PASS
Band4	15MHz	QPSK	20175	1RB#38	23.73	PASS
Band4	15MHz	QPSK	20175	1RB#0	23.11	PASS
Band4	15MHz	QPSK	20175	38RB#0	22.11	PASS
Band4	15MHz	QPSK	20175	38RB#37	23.19	PASS
Band4	15MHz	QPSK	20175	38RB#18	23.66	PASS
Band4	15MHz	QPSK	20175	75RB#0	22.83	PASS
Band4	15MHz	QPSK	20325	1RB#74	24.15	PASS
Band4	15MHz	QPSK	20325	1RB#38	24.63	PASS
Band4	15MHz	QPSK	20325	1RB#0	24.04	PASS
Band4	15MHz	QPSK	20325	38RB#18	24.20	PASS



Band4	15MHz	QPSK	20325	38RB#0	23.12	PASS
Band4	15MHz	QPSK	20325	38RB#37	23.36	PASS
Band4	15MHz	QPSK	20325	75RB#0	23.24	PASS
Band4	15MHz	16QAM	20025	1RB#0	23.13	PASS
Band4	15MHz	16QAM	20025	1RB#74	22.12	PASS
Band4	15MHz	16QAM	20025	1RB#38	23.13	PASS
Band4	15MHz	16QAM	20025	38RB#0	22.89	PASS
Band4	15MHz	16QAM	20025	38RB#37	22.03	PASS
Band4	15MHz	16QAM	20025	38RB#18	23.00	PASS
Band4	15MHz	16QAM	20025	75RB#0	22.26	PASS
Band4	15MHz	16QAM	20175	1RB#38	22.66	PASS
Band4	15MHz	16QAM	20175	1RB#74	22.81	PASS
Band4	15MHz	16QAM	20175	1RB#0	22.42	PASS
Band4	15MHz	16QAM	20175	38RB#18	23.66	PASS
Band4	15MHz	16QAM	20175	38RB#0	22.10	PASS
Band4	15MHz	16QAM	20175	38RB#37	22.77	PASS
Band4	15MHz	16QAM	20175	75RB#0	21.99	PASS
Band4	15MHz	16QAM	20325	1RB#74	23.41	PASS
Band4	15MHz	16QAM	20325	1RB#0	23.24	PASS
Band4	15MHz	16QAM	20325	1RB#38	24.19	PASS
Band4	15MHz	16QAM	20325	38RB#0	23.11	PASS
Band4	15MHz	16QAM	20325	38RB#37	23.02	PASS
Band4	15MHz	16QAM	20325	38RB#18	23.49	PASS
Band4	15MHz	16QAM	20325	75RB#0	22.36	PASS
Band4	20MHz	QPSK	20050	1RB#99	23.91	PASS
Band4	20MHz	QPSK	20050	1RB#49	23.71	PASS
Band4	20MHz	QPSK	20050	1RB#0	23.42	PASS
Band4	20MHz	QPSK	20050	50RB#25	23.40	PASS
Band4	20MHz	QPSK	20050	50RB#0	23.37	PASS
Band4	20MHz	QPSK	20050	50RB#50	23.08	PASS
Band4	20MHz	QPSK	20050	100RB#0	23.28	PASS
Band4	20MHz	QPSK	20175	1RB#99	23.61	PASS
Band4	20MHz	QPSK	20175	1RB#0	22.44	PASS
Band4	20MHz	QPSK	20175	1RB#49	24.21	PASS
Band4	20MHz	QPSK	20175	50RB#25	22.90	PASS
Band4	20MHz	QPSK	20175	50RB#0	22.91	PASS
Band4	20MHz	QPSK	20175	50RB#50	22.88	PASS
Band4	20MHz	QPSK	20175	100RB#0	23.05	PASS



Band4	20MHz	QPSK	20300	1RB#0	24.07	PASS
Band4	20MHz	QPSK	20300	1RB#49	24.50	PASS
Band4	20MHz	QPSK	20300	1RB#99	23.73	PASS
Band4	20MHz	QPSK	20300	50RB#0	23.18	PASS
Band4	20MHz	QPSK	20300	50RB#25	23.17	PASS
Band4	20MHz	QPSK	20300	50RB#50	23.40	PASS
Band4	20MHz	QPSK	20300	100RB#0	23.31	PASS
Band4	20MHz	16QAM	20050	1RB#0	22.49	PASS
Band4	20MHz	16QAM	20050	1RB#49	22.78	PASS
Band4	20MHz	16QAM	20050	1RB#99	22.98	PASS
Band4	20MHz	16QAM	20050	50RB#50	22.19	PASS
Band4	20MHz	16QAM	20050	50RB#0	22.53	PASS
Band4	20MHz	16QAM	20050	50RB#25	22.59	PASS
Band4	20MHz	16QAM	20050	100RB#0	22.30	PASS
Band4	20MHz	16QAM	20175	1RB#0	21.53	PASS
Band4	20MHz	16QAM	20175	1RB#49	23.36	PASS
Band4	20MHz	16QAM	20175	1RB#99	22.68	PASS
Band4	20MHz	16QAM	20175	50RB#0	22.00	PASS
Band4	20MHz	16QAM	20175	50RB#50	22.10	PASS
Band4	20MHz	16QAM	20175	50RB#25	21.99	PASS
Band4	20MHz	16QAM	20175	100RB#0	22.13	PASS
Band4	20MHz	16QAM	20300	1RB#0	22.76	PASS
Band4	20MHz	16QAM	20300	1RB#99	22.91	PASS
Band4	20MHz	16QAM	20300	1RB#49	23.10	PASS
Band4	20MHz	16QAM	20300	50RB#0	22.35	PASS
Band4	20MHz	16QAM	20300	50RB#25	22.34	PASS
Band4	20MHz	16QAM	20300	50RB#50	22.47	PASS
Band4	20MHz	16QAM	20300	100RB#0	22.34	PASS



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

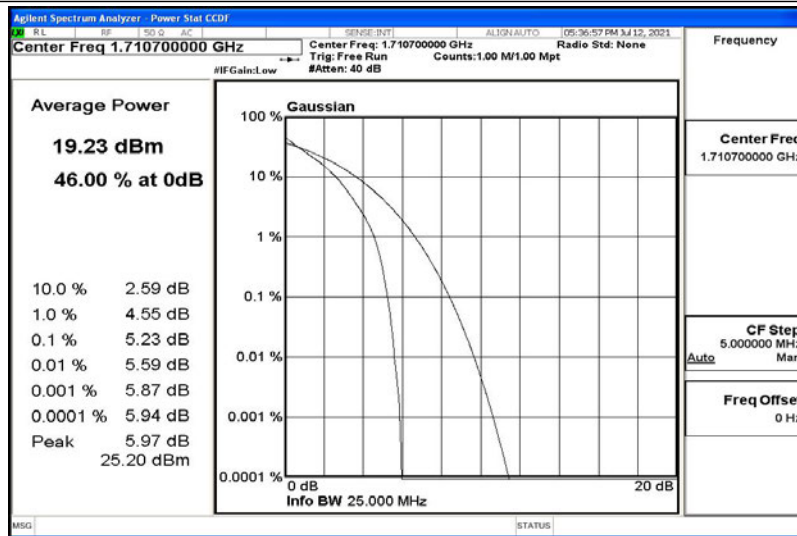
Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dB)	Limit(dB)	Verdict
Band4	1.4MHz	QPSK	19957	6RB#0	5.23	13	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	5.03	13	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	5.22	13	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	6.02	13	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	5.82	13	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	5.97	13	PASS
Band4	3MHz	QPSK	19965	15RB#0	6.12	13	PASS
Band4	3MHz	QPSK	20175	15RB#0	5.84	13	PASS
Band4	3MHz	QPSK	20385	15RB#0	6.05	13	PASS
Band4	3MHz	16QAM	19965	15RB#0	6.13	13	PASS
Band4	3MHz	16QAM	20175	15RB#0	5.86	13	PASS
Band4	3MHz	16QAM	20385	15RB#0	6.10	13	PASS
Band4	5MHz	QPSK	19975	25RB#0	5.29	13	PASS
Band4	5MHz	QPSK	20175	25RB#0	5.08	13	PASS
Band4	5MHz	QPSK	20375	25RB#0	5.30	13	PASS
Band4	5MHz	16QAM	19975	25RB#0	6.09	13	PASS
Band4	5MHz	16QAM	20175	25RB#0	5.80	13	PASS
Band4	5MHz	16QAM	20375	25RB#0	6.02	13	PASS
Band4	10MHz	QPSK	20000	50RB#0	5.29	13	PASS
Band4	10MHz	QPSK	20175	50RB#0	4.96	13	PASS
Band4	10MHz	QPSK	20350	50RB#0	5.19	13	PASS
Band4	10MHz	16QAM	20000	50RB#0	6.07	13	PASS
Band4	10MHz	16QAM	20175	50RB#0	5.78	13	PASS
Band4	10MHz	16QAM	20350	50RB#0	5.99	13	PASS
Band4	15MHz	QPSK	20025	75RB#0	7.20	13	PASS
Band4	15MHz	QPSK	20175	75RB#0	5.07	13	PASS
Band4	15MHz	QPSK	20325	75RB#0	6.01	13	PASS
Band4	15MHz	16QAM	20025	75RB#0	8.43	13	PASS
Band4	15MHz	16QAM	20175	75RB#0	5.82	13	PASS
Band4	15MHz	16QAM	20325	75RB#0	6.03	13	PASS
Band4	20MHz	QPSK	20050	100RB#0	6.12	13	PASS
Band4	20MHz	QPSK	20175	100RB#0	5.77	13	PASS
Band4	20MHz	QPSK	20300	100RB#0	8.48	13	PASS
Band4	20MHz	16QAM	20050	100RB#0	6.11	13	PASS
Band4	20MHz	16QAM	20175	100RB#0	5.76	13	PASS
Band4	20MHz	16QAM	20300	100RB#0	5.97	13	PASS

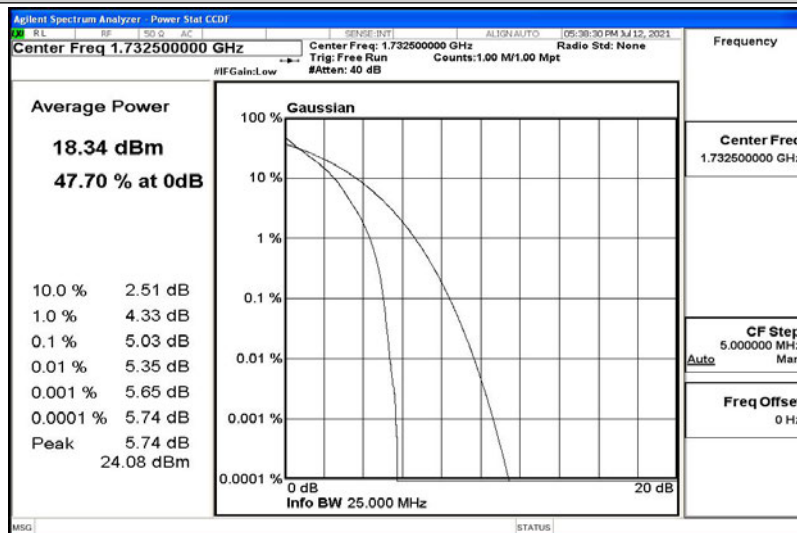


Test Graphs

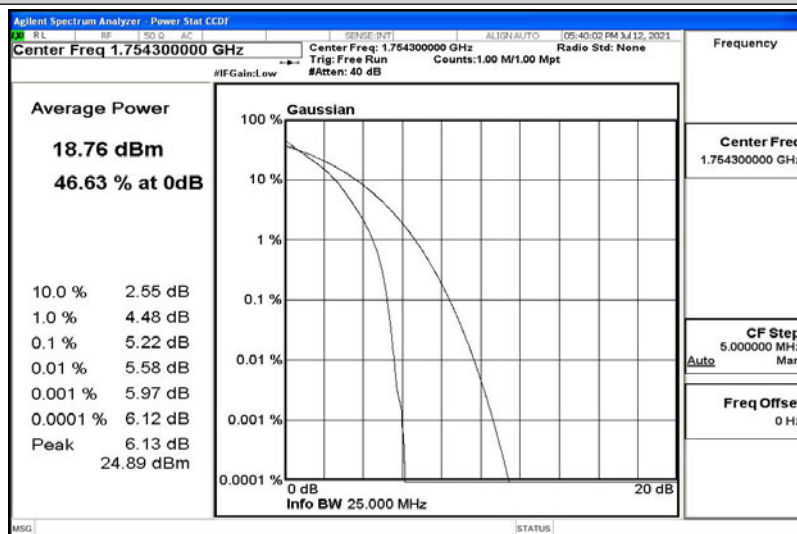
Band4-1.4MHz-QPSK-19957-6RB#0



Band4-1.4MHz-QPSK-20175-6RB#0

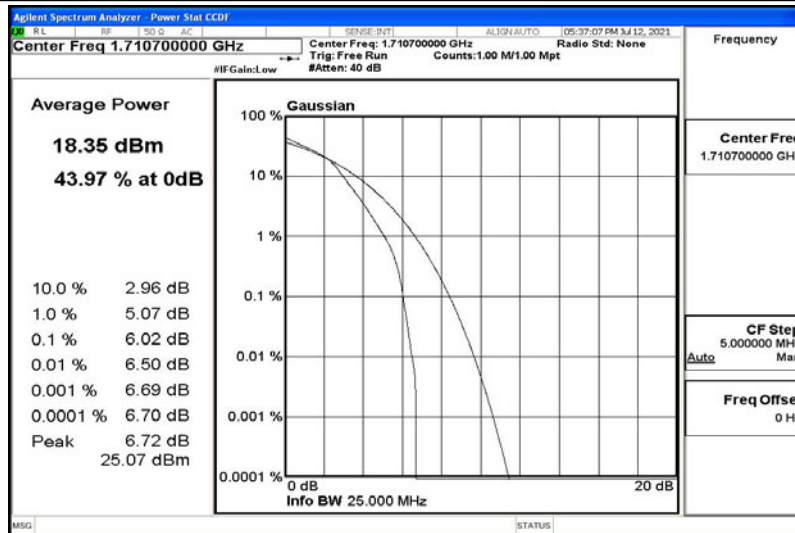


Band4-1.4MHz-QPSK-20393-6RB#0

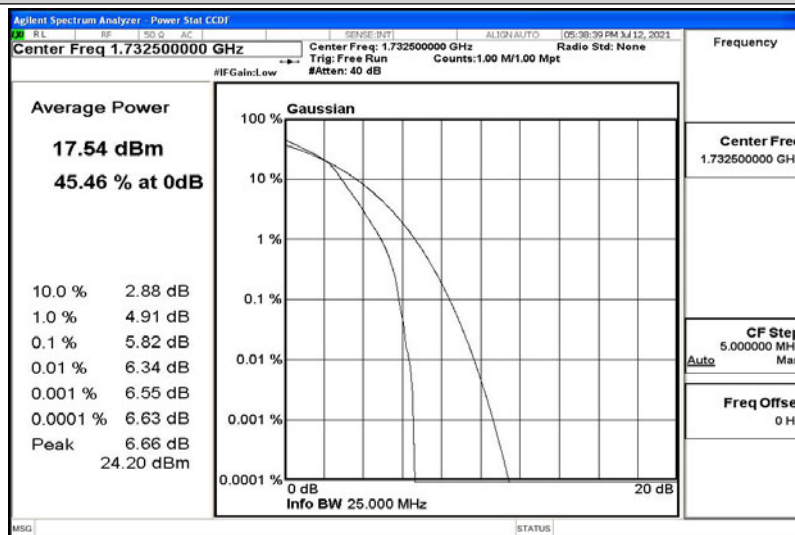




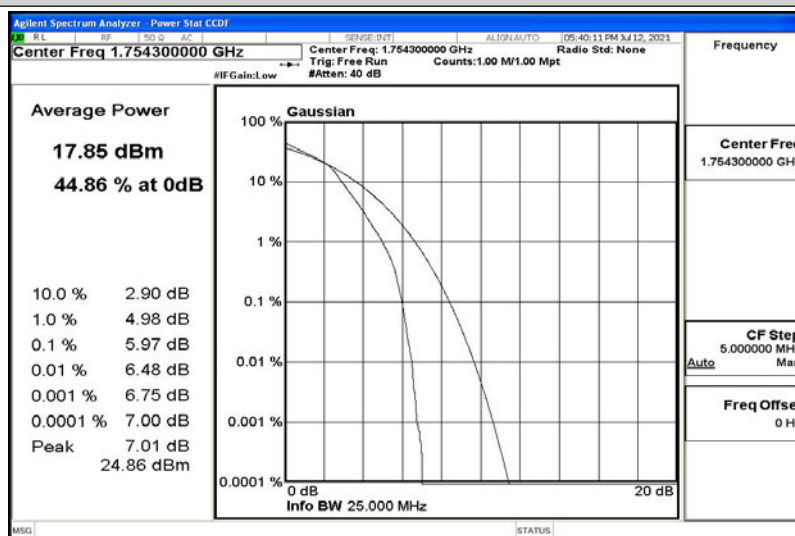
Band4-1.4MHz-16QAM-19957-6RB#0



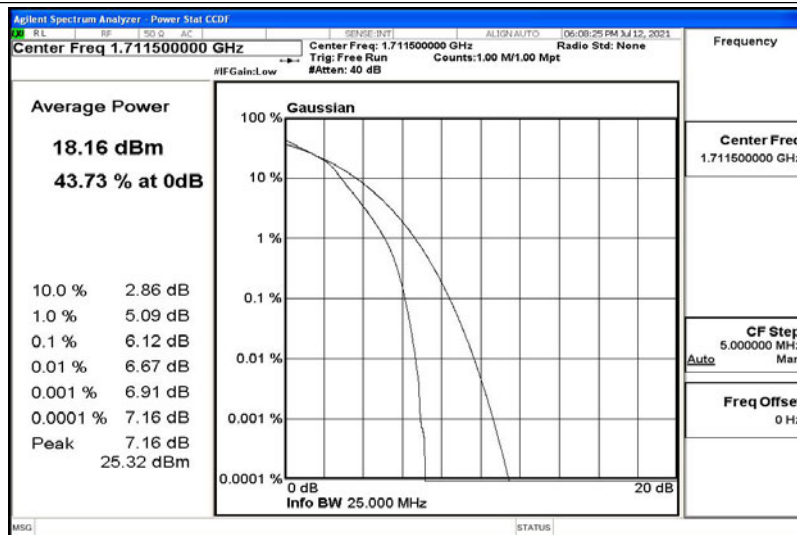
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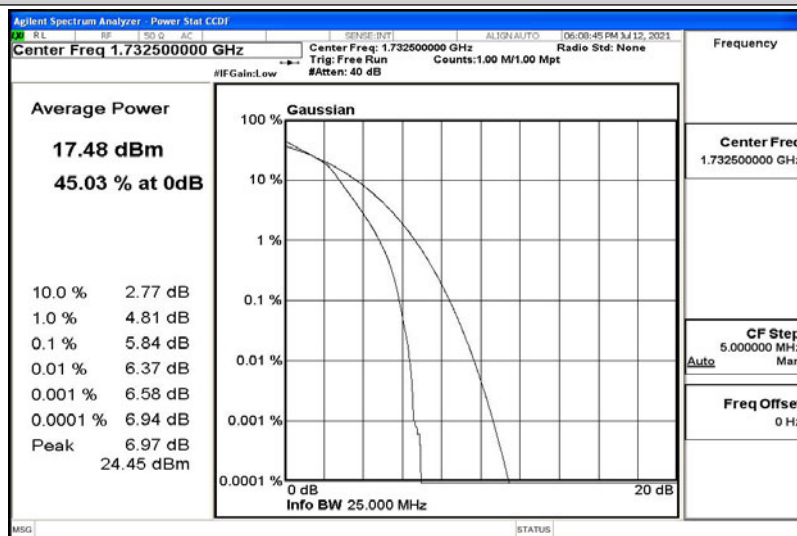
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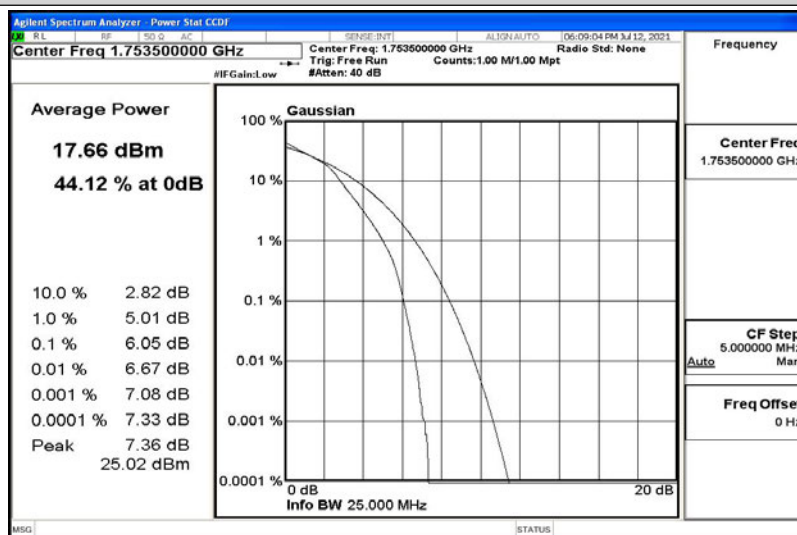
Band4-3MHz-QPSK-19965-15RB#0



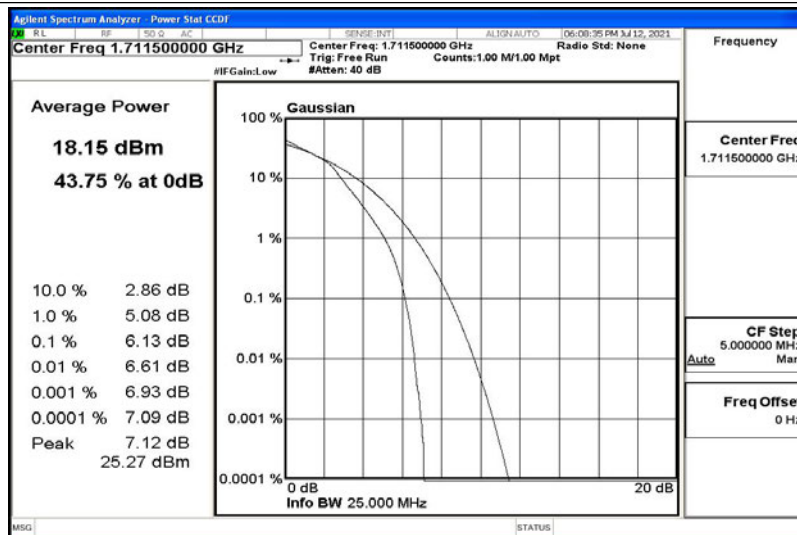
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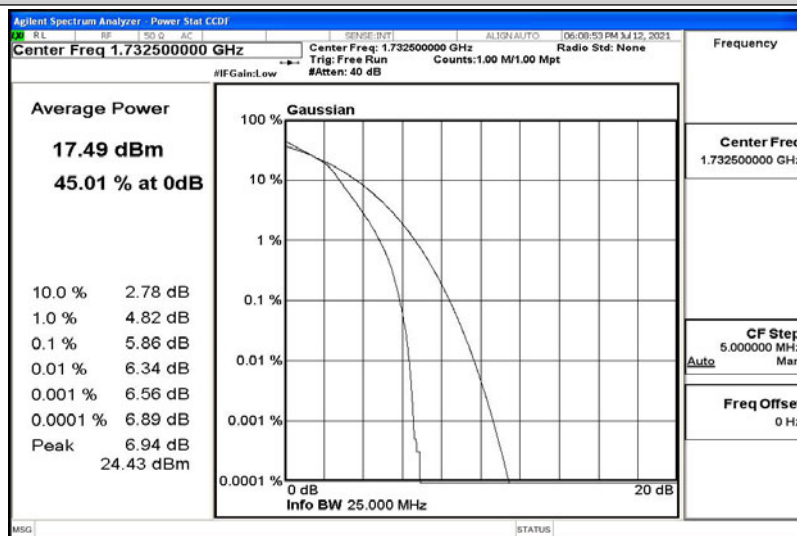
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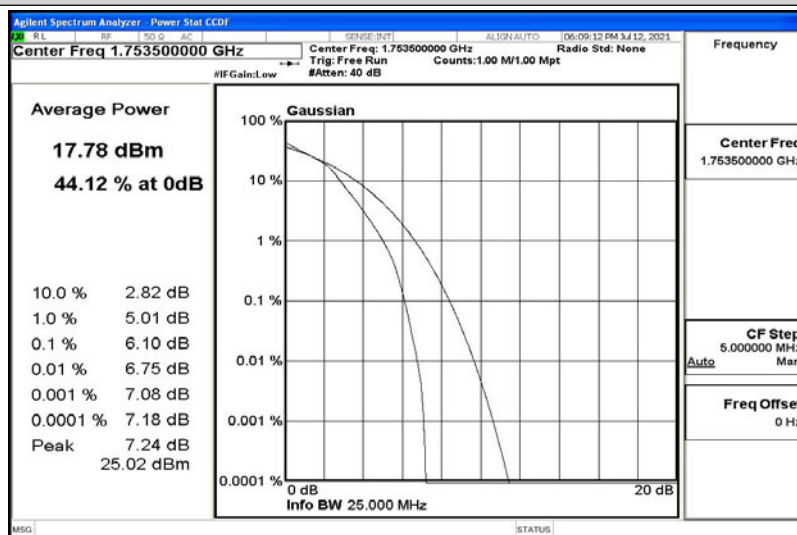
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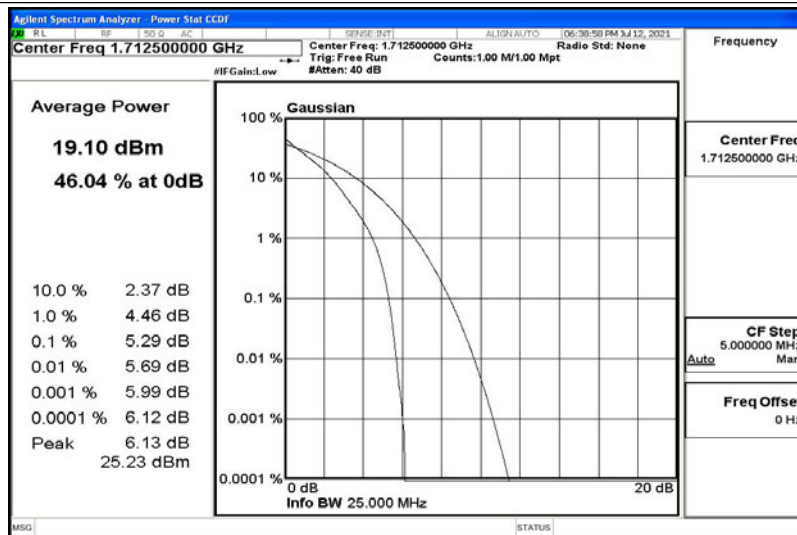
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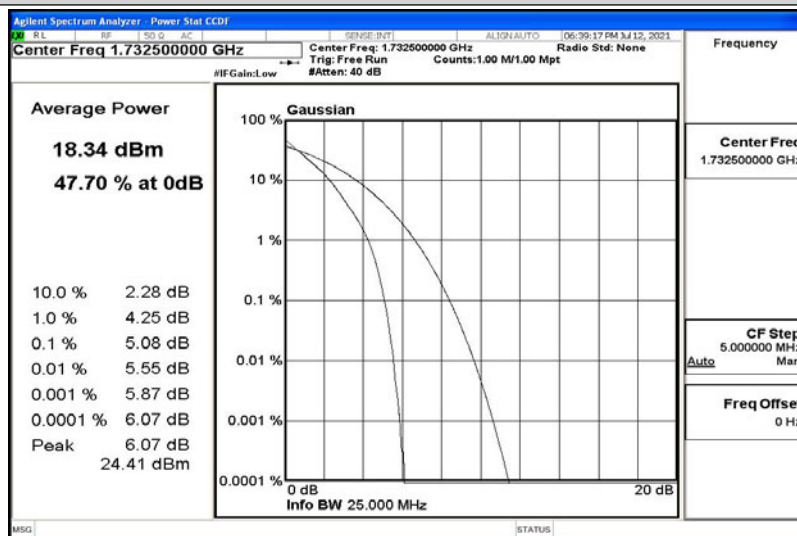
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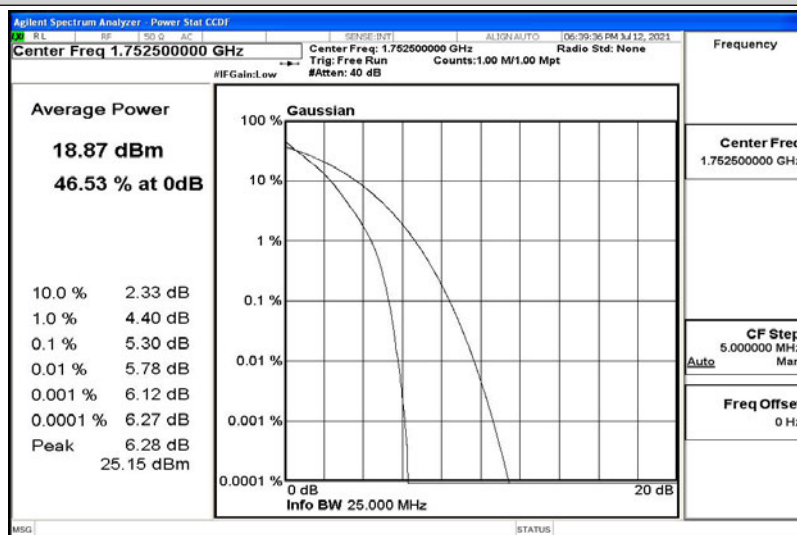
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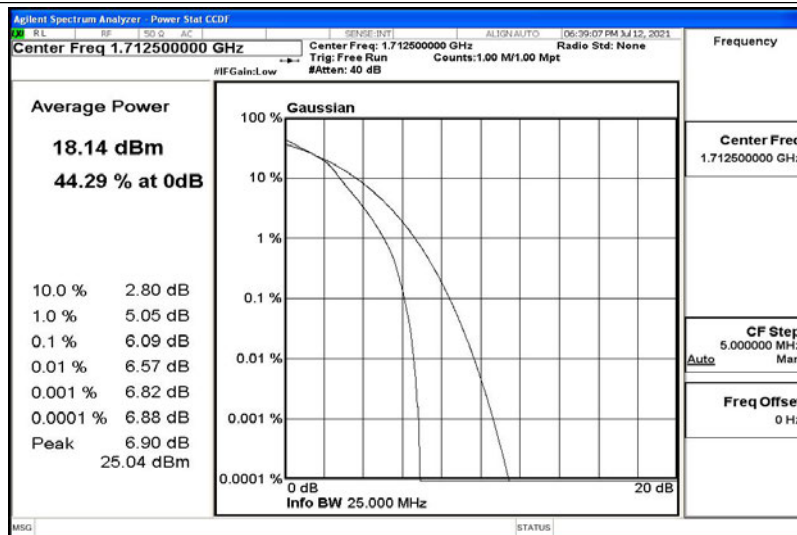
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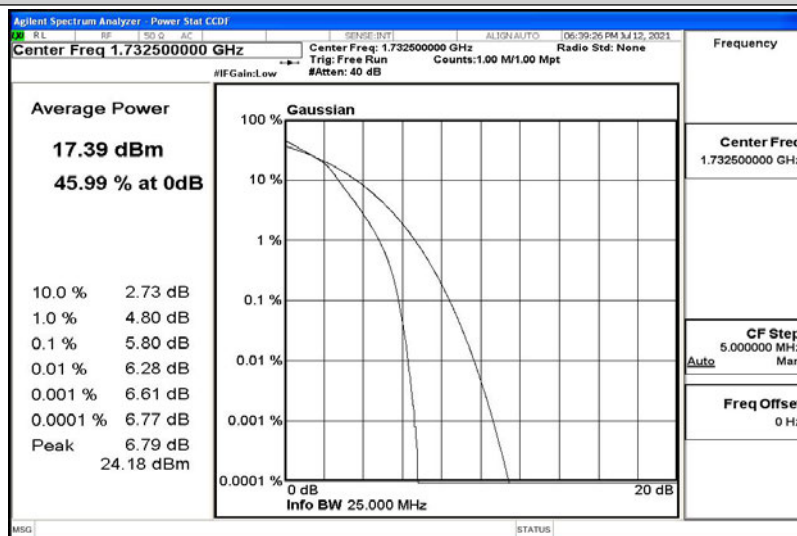
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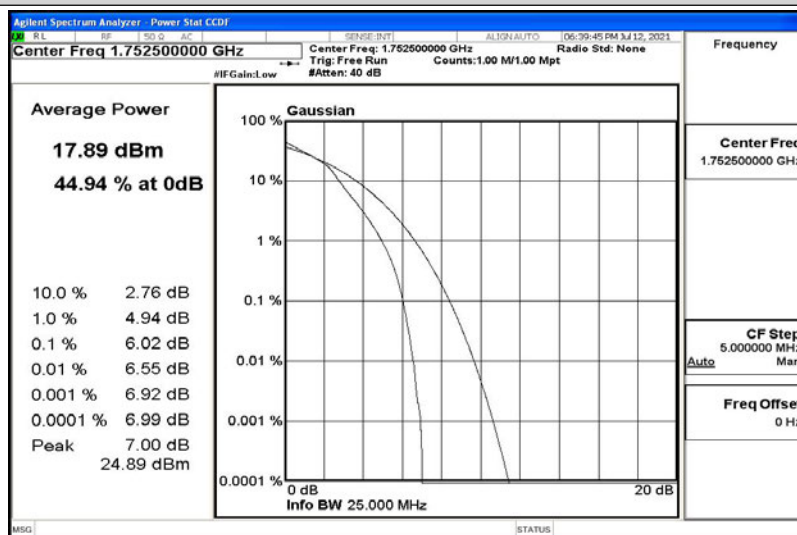
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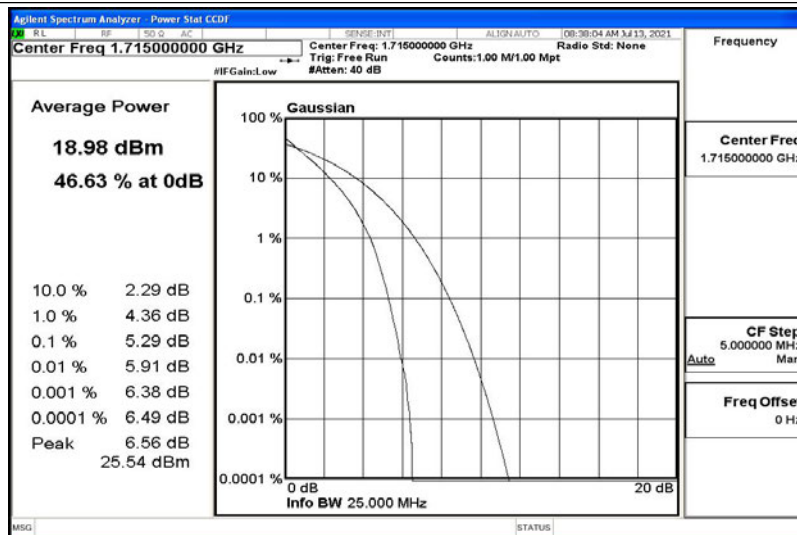
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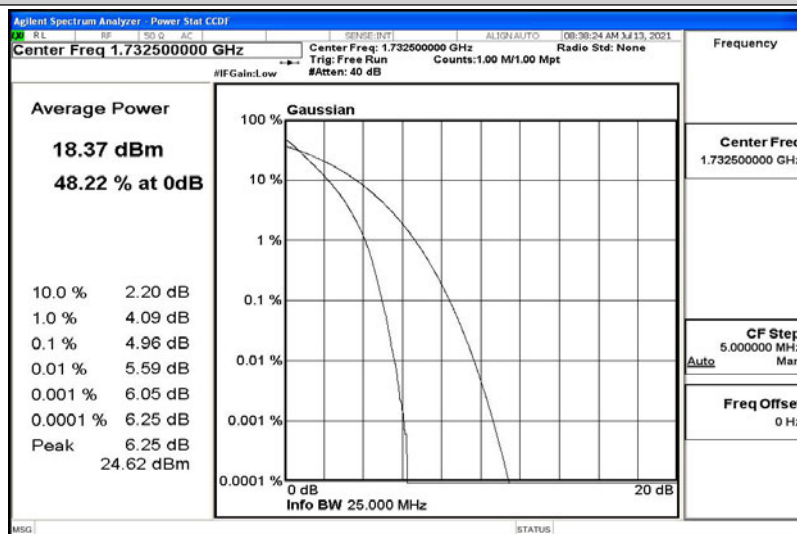
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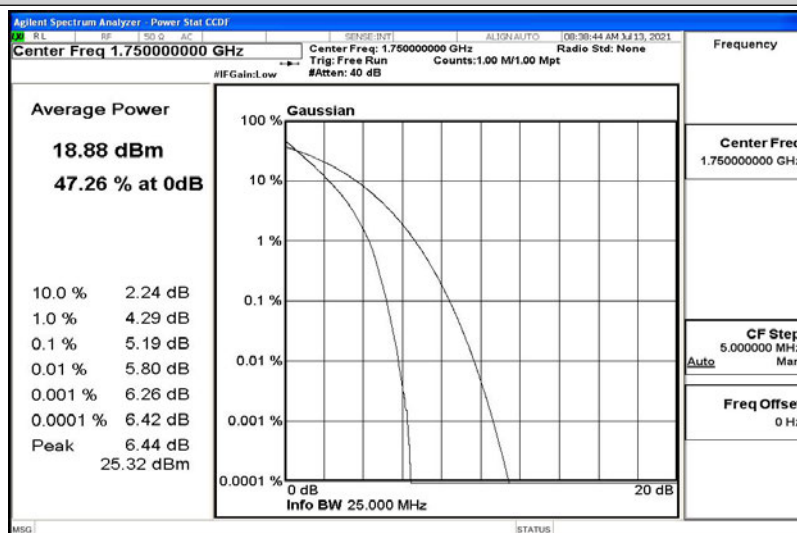
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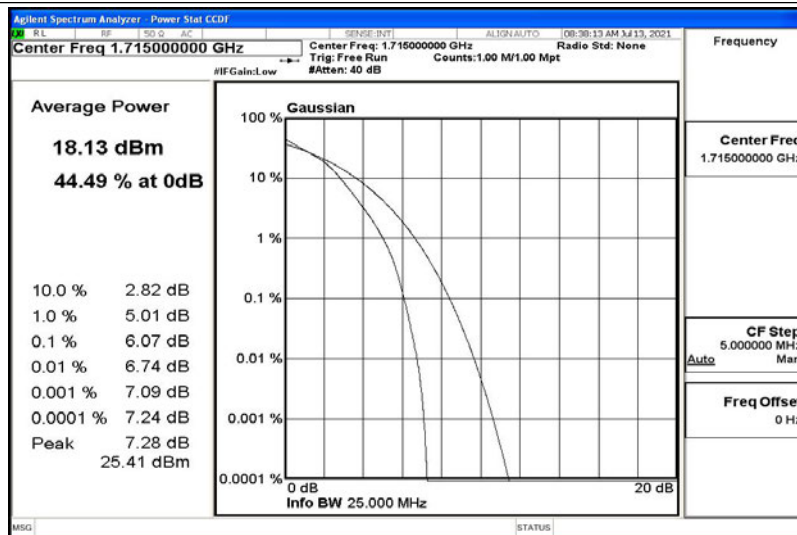
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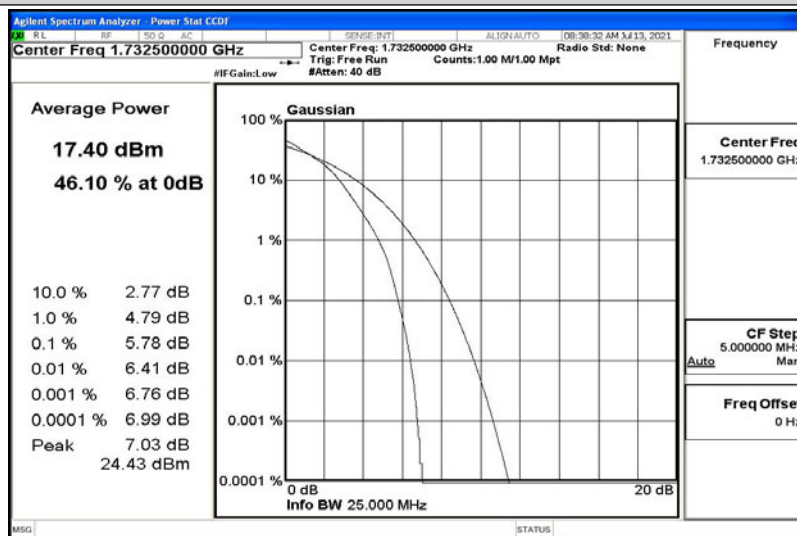
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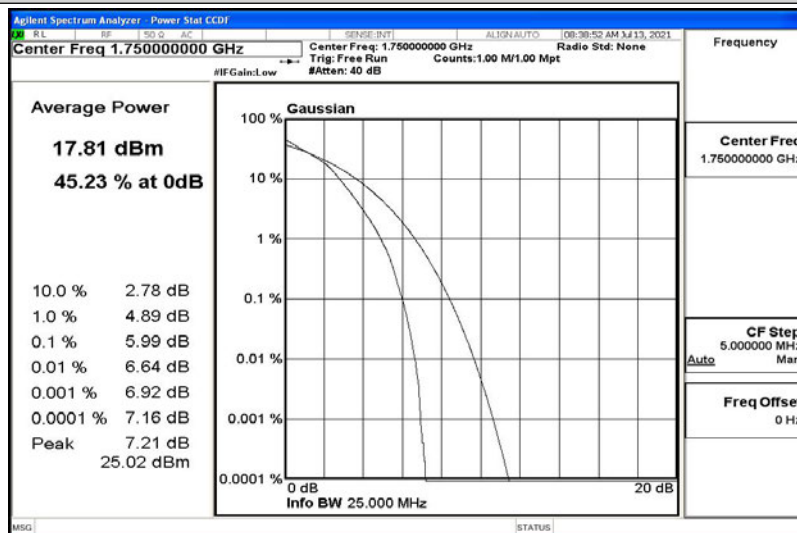
Band4-10MHz-16QAM-20000-50RB#0



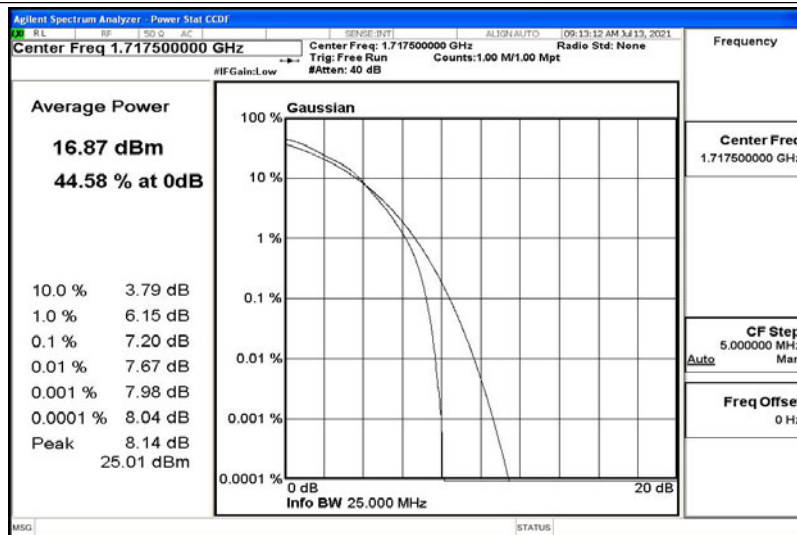
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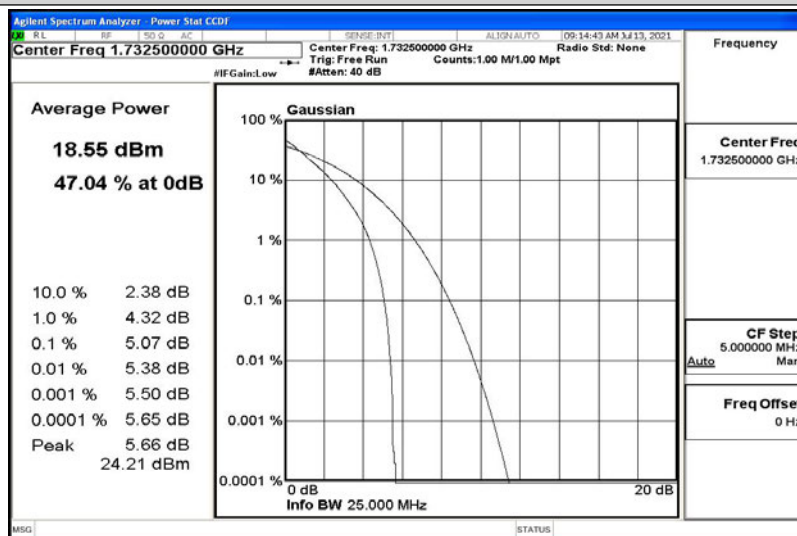
Band4-10MHz-16QAM-20350-50RB#0



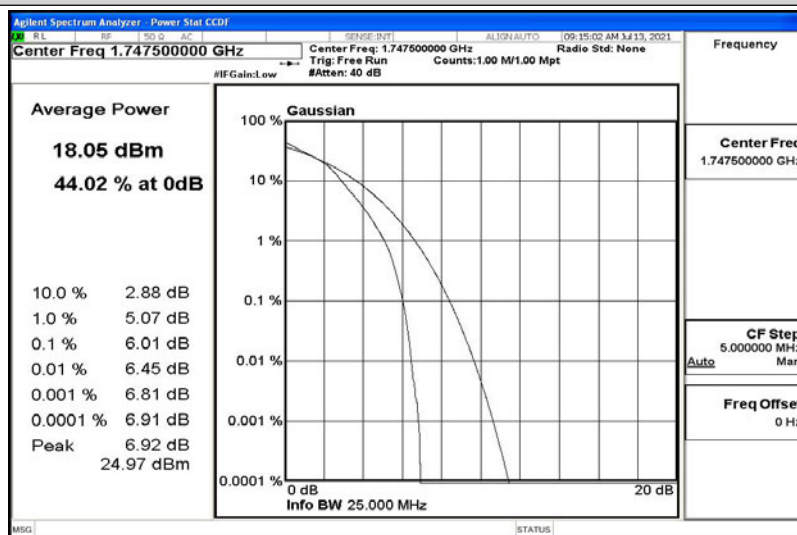
Band4-15MHz-QPSK-20025-75RB#0



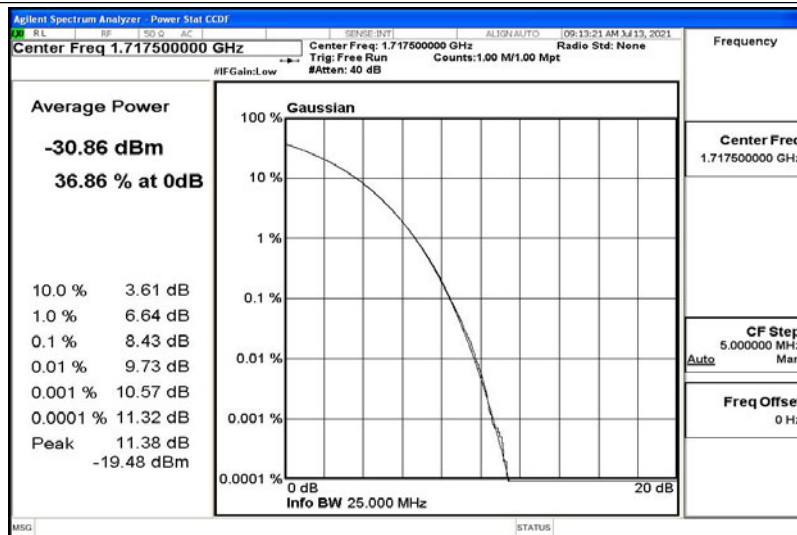
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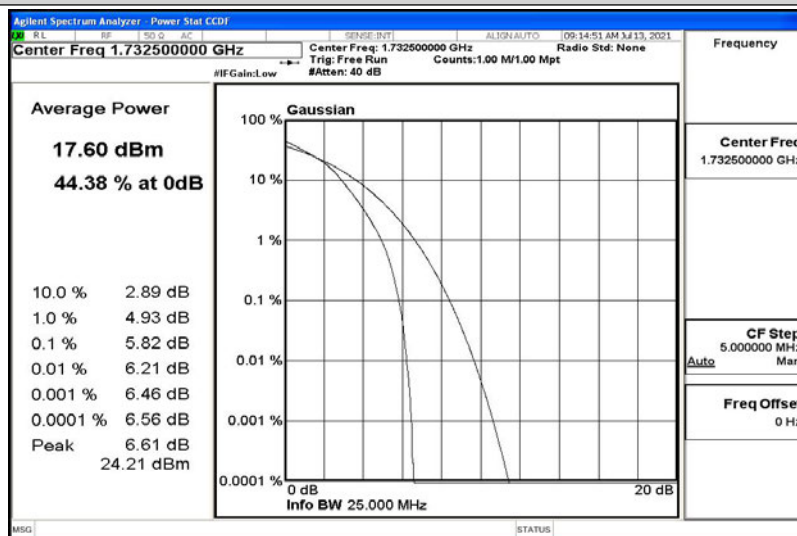
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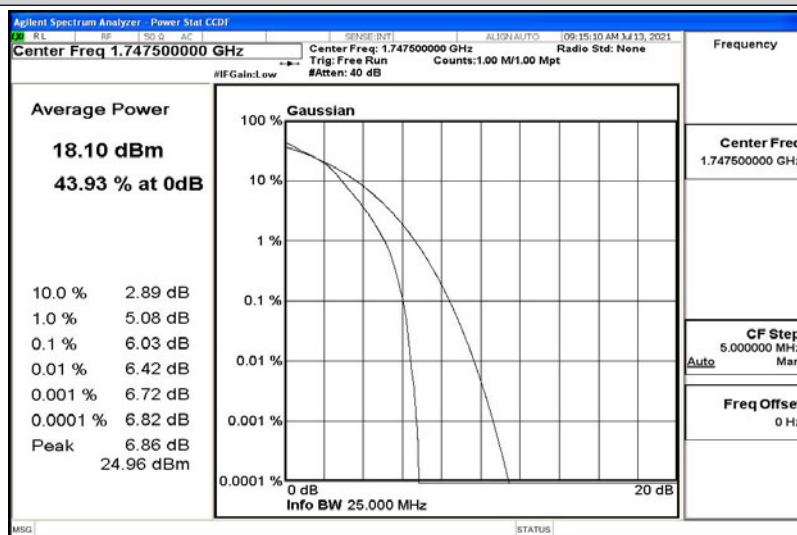
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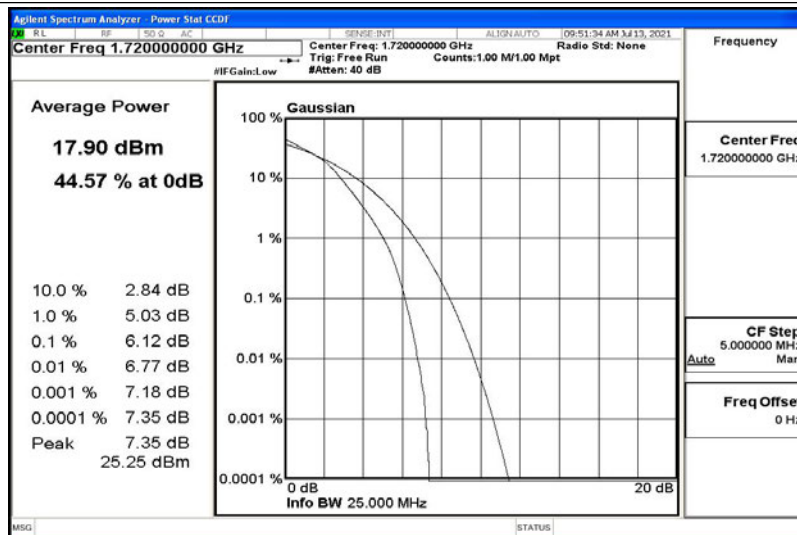
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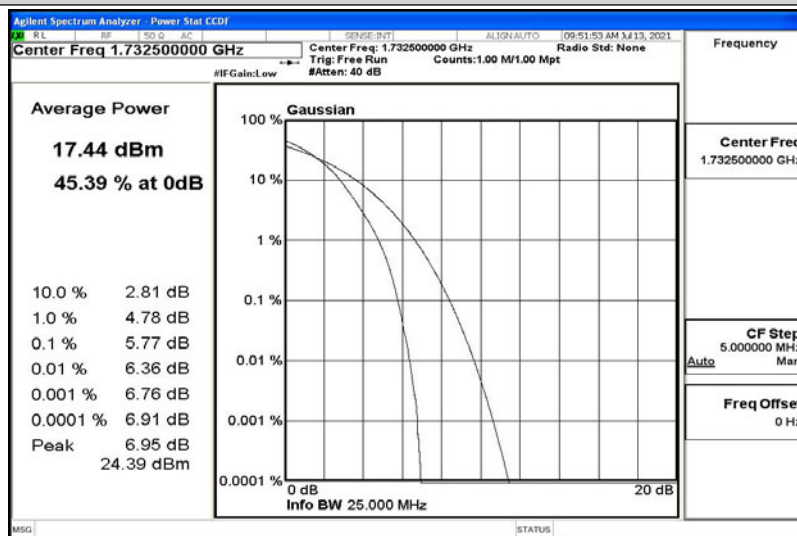
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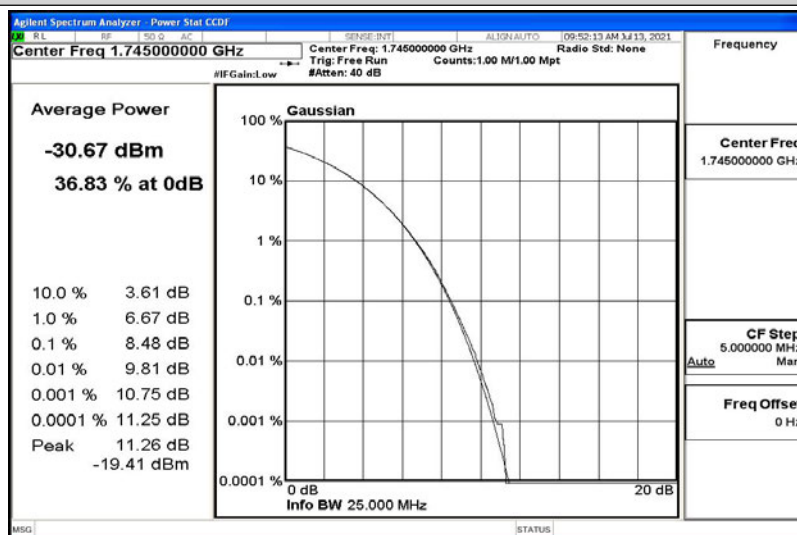
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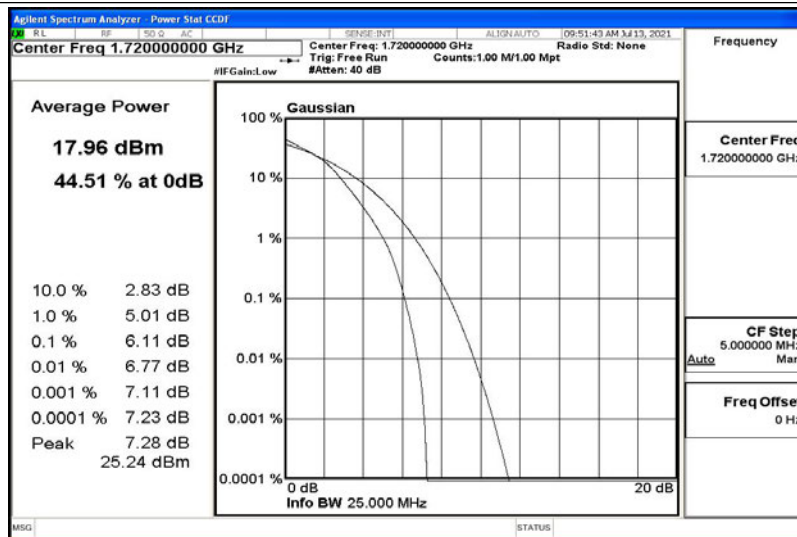
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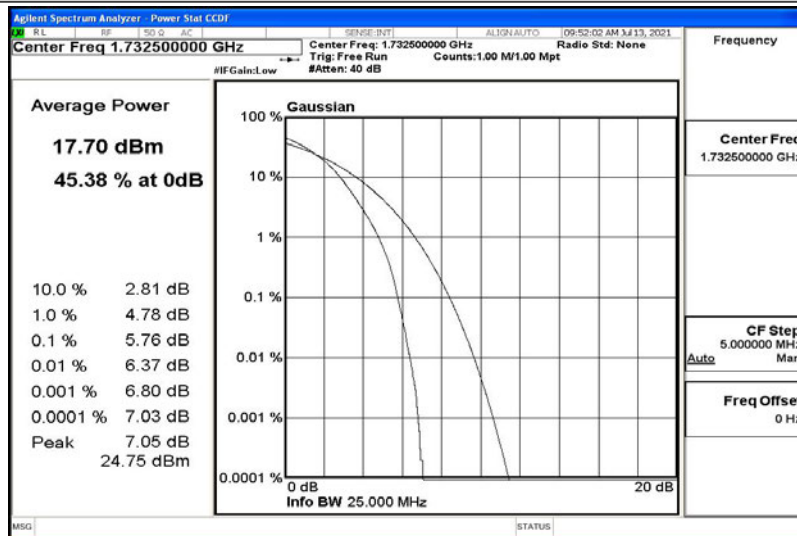
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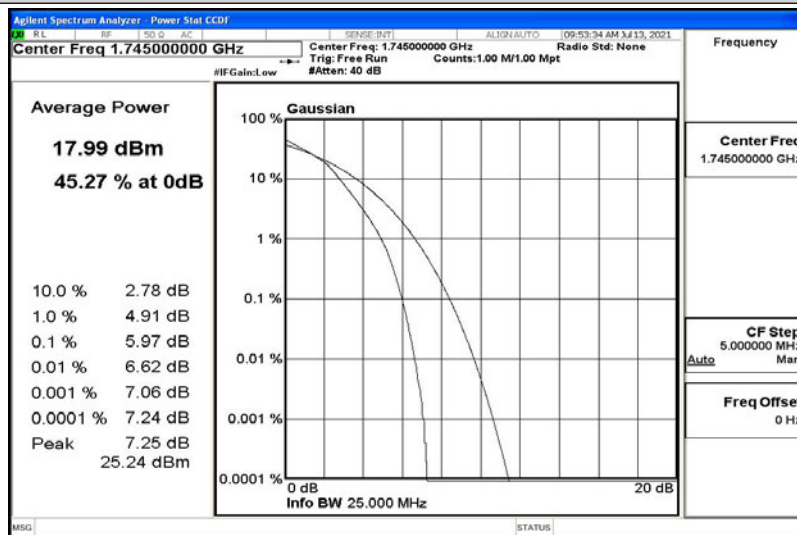
Band4-20MHz-16QAM-20050-100RB#0



Band4-20MHz-16QAM-20175-100RB#0



Band4-20MHz-16QAM-20300-100RB#0





G.3 26dB Bandwidth and Occupied Bandwidth

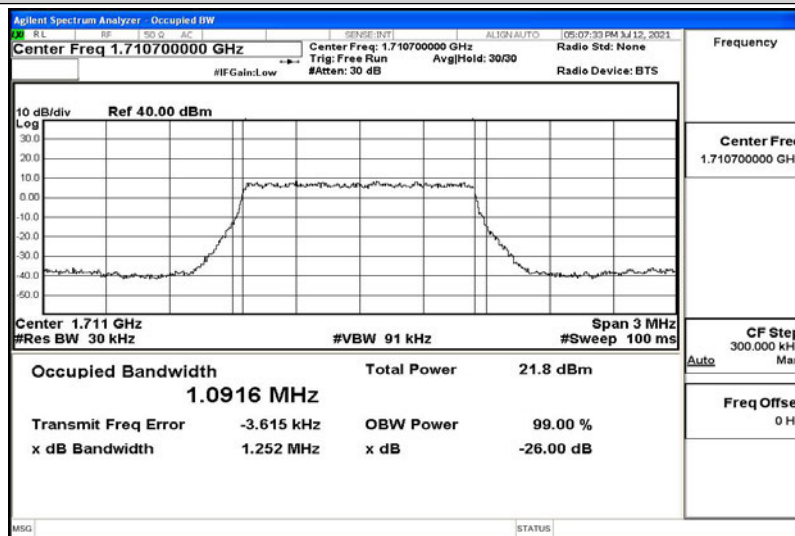
Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
Band4	1.4MHz	QPSK	19957	6RB#0	1.0916	1.252	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	1.0923	1.250	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	1.0886	1.255	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	1.0921	1.263	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	1.0901	1.259	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	1.0878	1.266	PASS
Band4	3MHz	QPSK	19965	15RB#0	2.6904	2.925	PASS
Band4	3MHz	QPSK	20175	15RB#0	2.6948	2.937	PASS
Band4	3MHz	QPSK	20385	15RB#0	2.6925	2.908	PASS
Band4	3MHz	16QAM	19965	15RB#0	2.6982	2.912	PASS
Band4	3MHz	16QAM	20175	15RB#0	2.6905	2.914	PASS
Band4	3MHz	16QAM	20385	15RB#0	2.6929	2.929	PASS
Band4	5MHz	QPSK	19975	25RB#0	4.4957	4.870	PASS
Band4	5MHz	QPSK	20175	25RB#0	4.5014	4.857	PASS
Band4	5MHz	QPSK	20375	25RB#0	4.5025	4.880	PASS
Band4	5MHz	16QAM	19975	25RB#0	4.5025	4.899	PASS
Band4	5MHz	16QAM	20175	25RB#0	4.5069	4.853	PASS
Band4	5MHz	16QAM	20375	25RB#0	4.5039	4.897	PASS
Band4	10MHz	QPSK	20000	50RB#0	8.9499	9.517	PASS
Band4	10MHz	QPSK	20175	50RB#0	8.9473	9.515	PASS
Band4	10MHz	QPSK	20350	50RB#0	8.9712	9.526	PASS
Band4	10MHz	16QAM	20000	50RB#0	8.9484	9.542	PASS
Band4	10MHz	16QAM	20175	50RB#0	8.9364	9.527	PASS
Band4	10MHz	16QAM	20350	50RB#0	8.9507	9.520	PASS
Band4	15MHz	QPSK	20025	75RB#0	13.434	14.23	PASS
Band4	15MHz	QPSK	20175	75RB#0	13.372	14.22	PASS
Band4	15MHz	QPSK	20325	75RB#0	13.424	14.25	PASS
Band4	15MHz	16QAM	20025	75RB#0	13.429	14.25	PASS
Band4	15MHz	16QAM	20175	75RB#0	13.379	14.23	PASS
Band4	15MHz	16QAM	20325	75RB#0	13.427	14.24	PASS
Band4	20MHz	QPSK	20050	100RB#0	17.941	18.98	PASS
Band4	20MHz	QPSK	20175	100RB#0	17.829	18.93	PASS
Band4	20MHz	QPSK	20300	100RB#0	17.927	18.96	PASS
Band4	20MHz	16QAM	20050	100RB#0	17.933	18.98	PASS
Band4	20MHz	16QAM	20175	100RB#0	17.816	18.93	PASS
Band4	20MHz	16QAM	20300	100RB#0	17.926	18.96	PASS

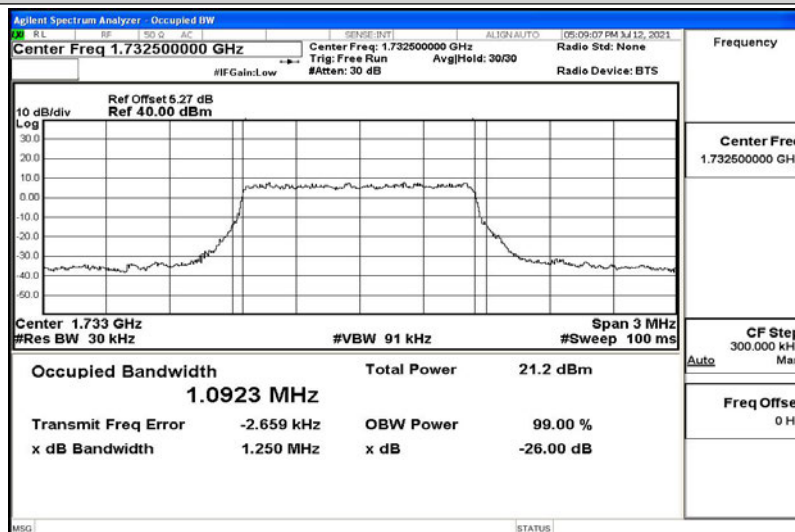


Test Graphs

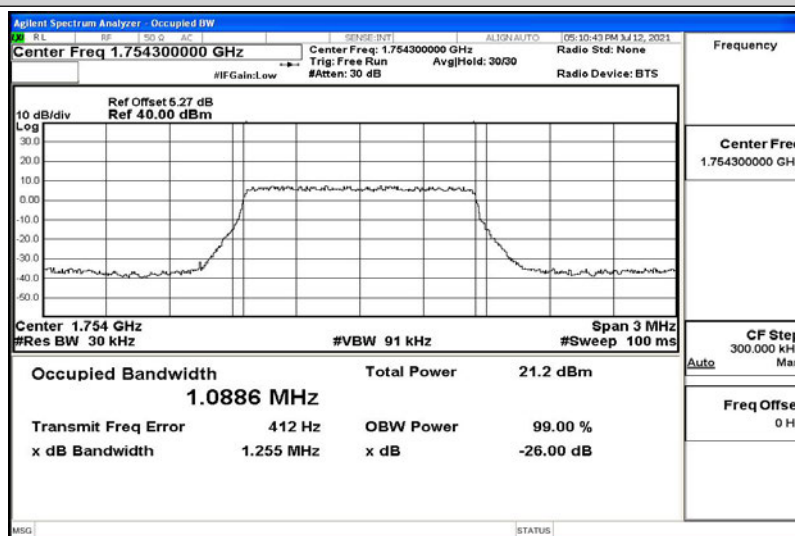
Band4-1.4MHz-QPSK-19957-6RB#0-1.0916



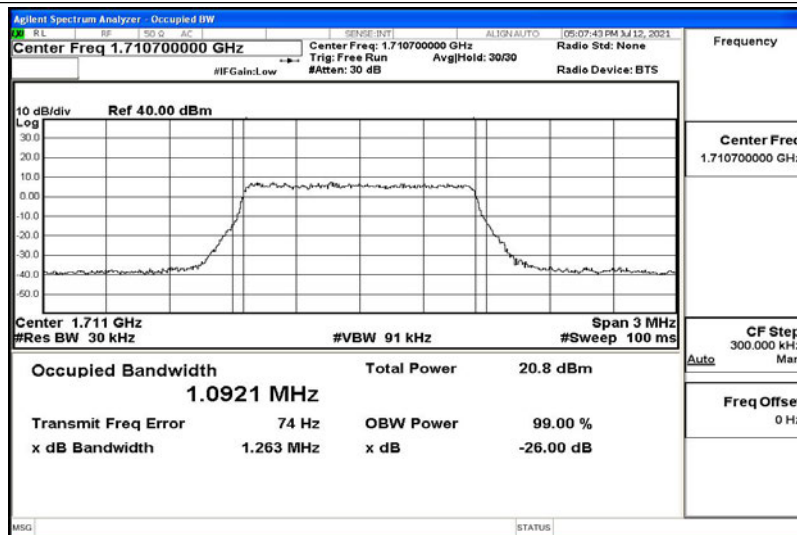
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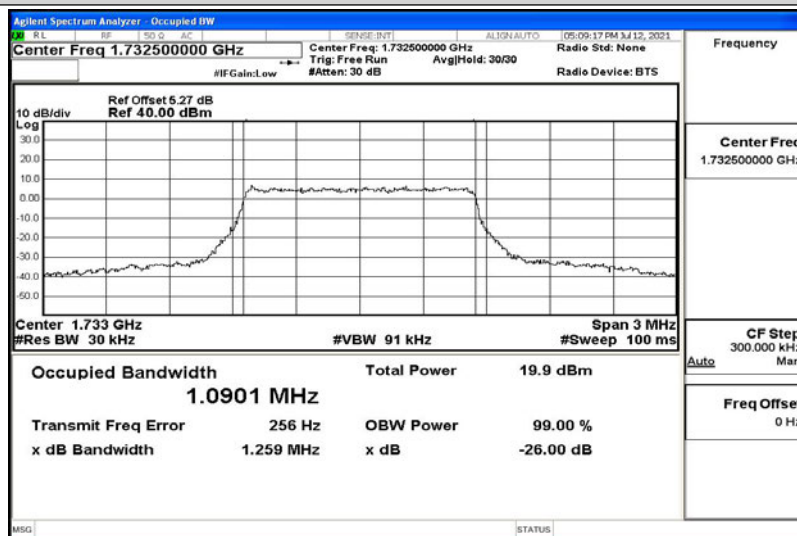
Band4-1.4MHz-QPSK-20393-6RB#0-1.0886



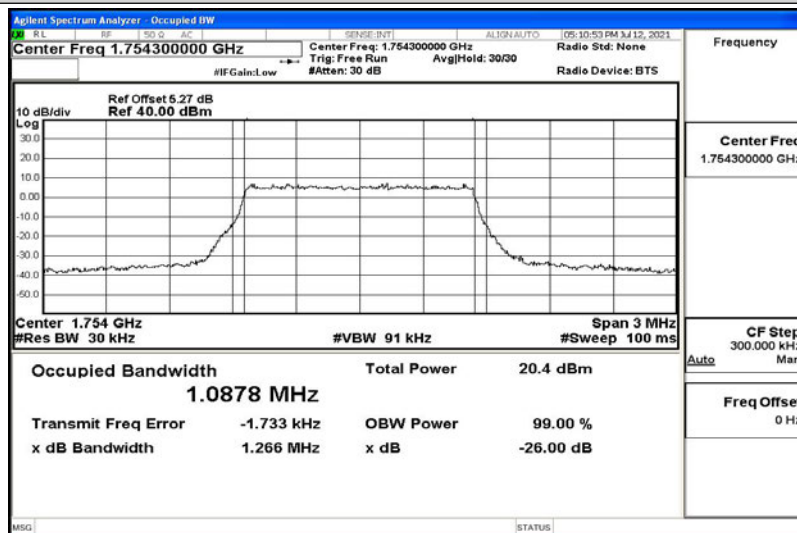
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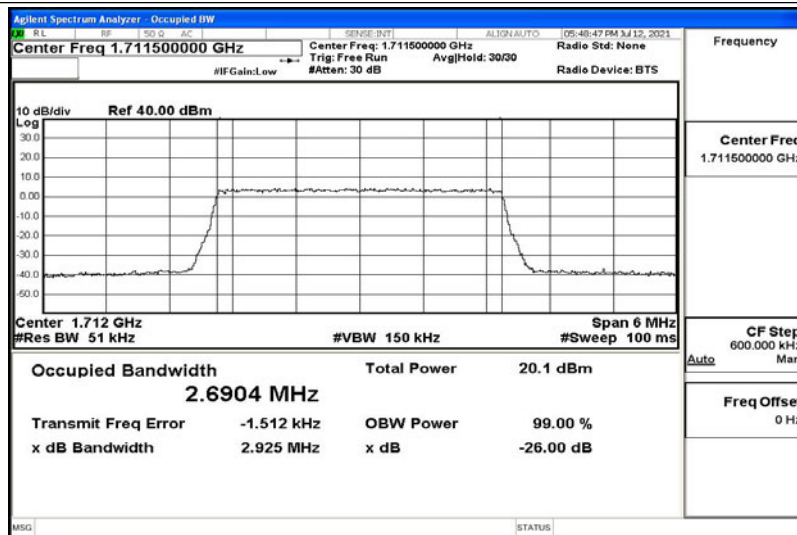
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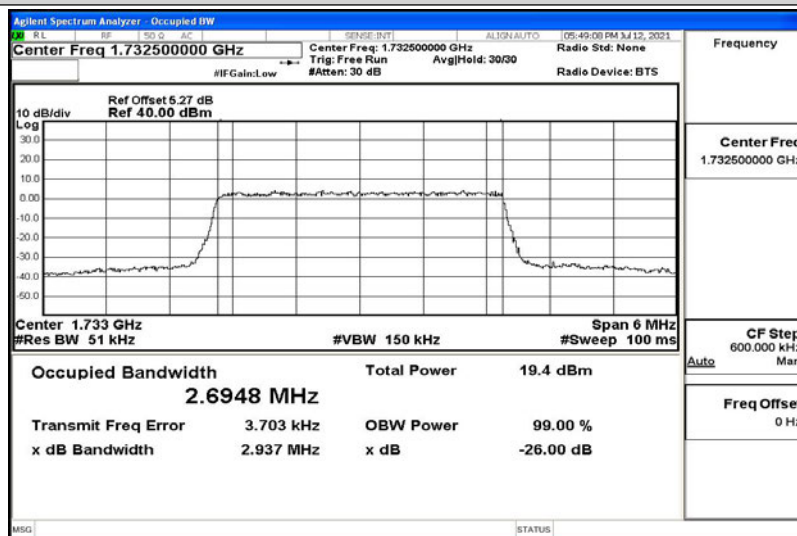
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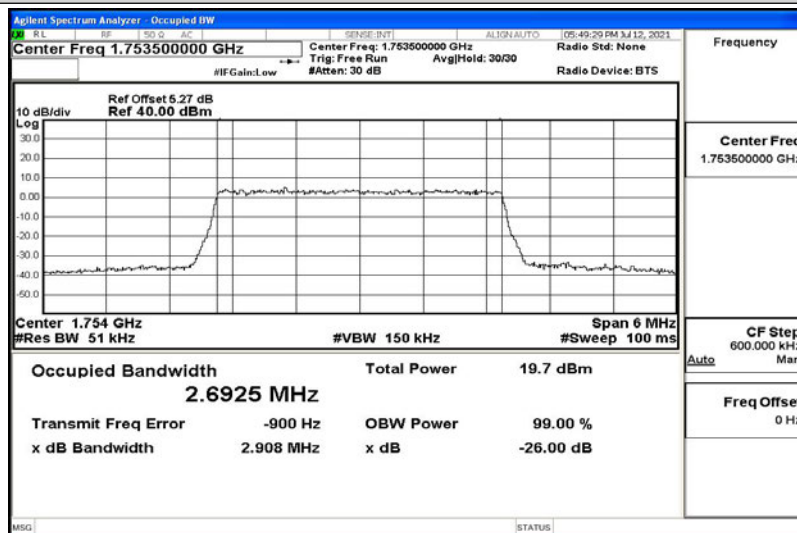
Band4-3MHz-QPSK-19965-15RB#0-2.6904



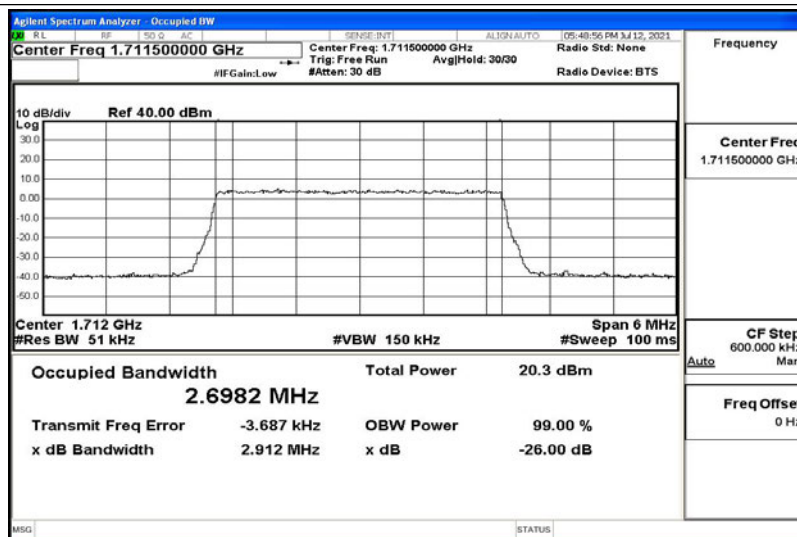
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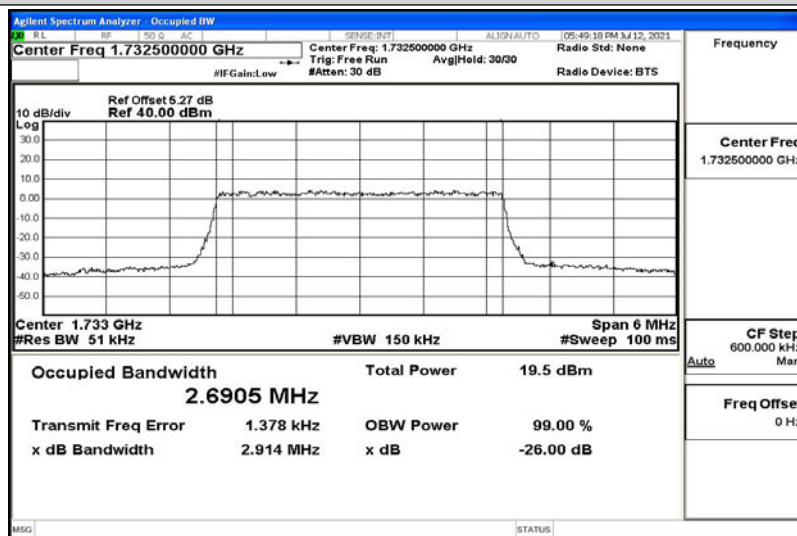
Band4-3MHz-QPSK-20385-15RB#0-2.6925



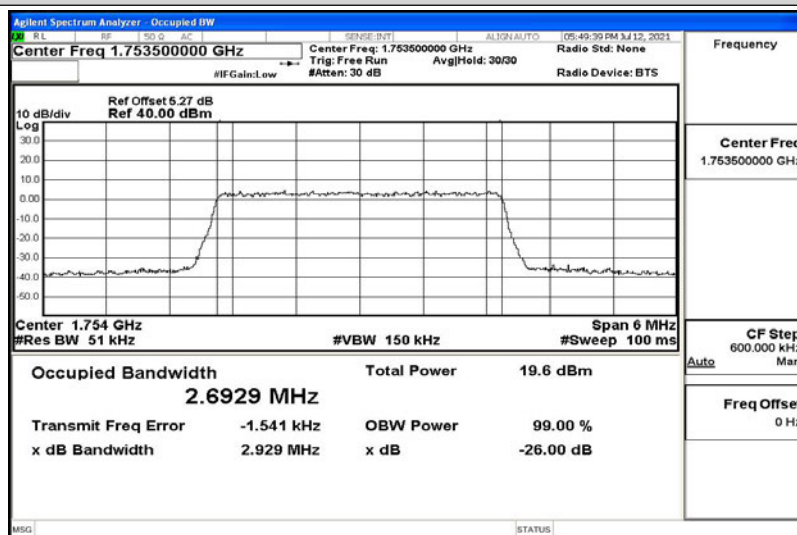
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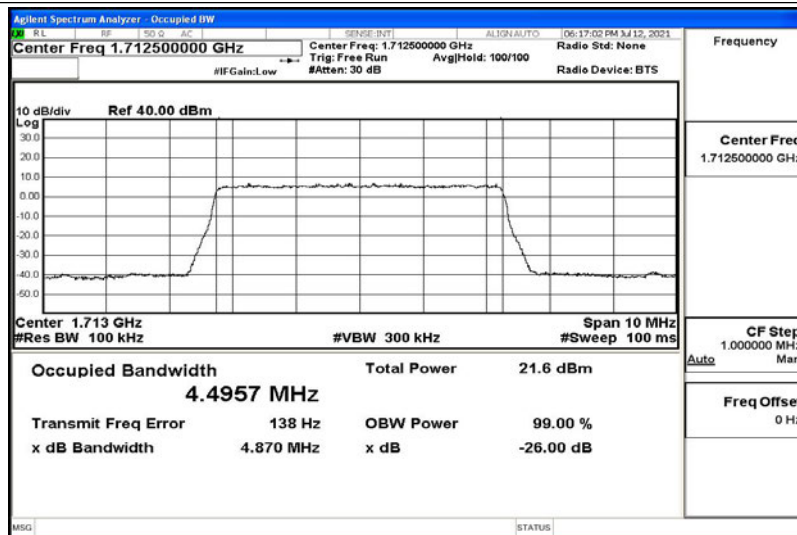
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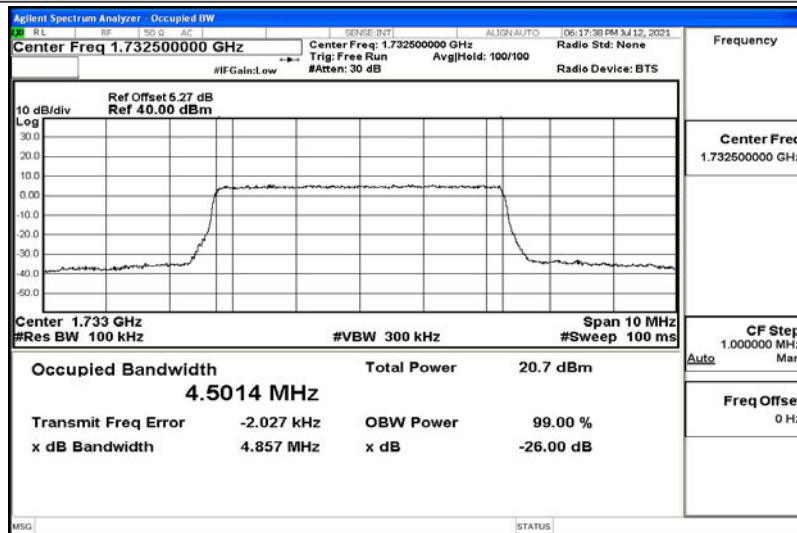
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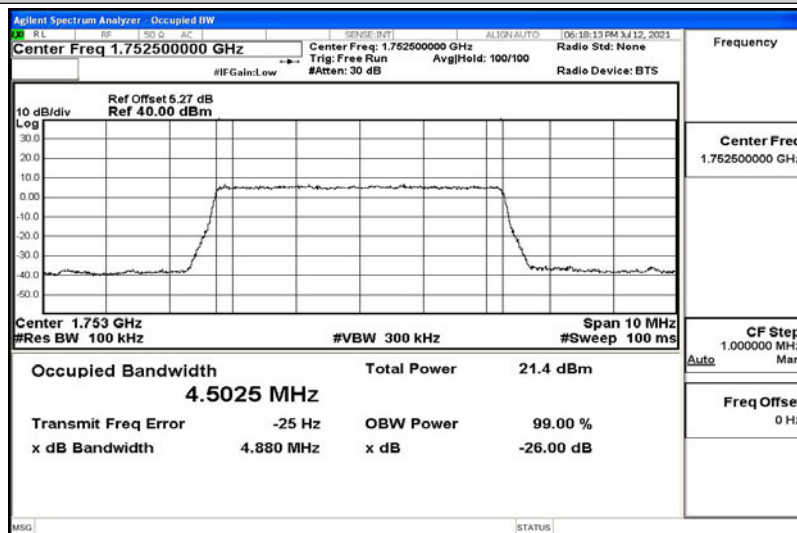
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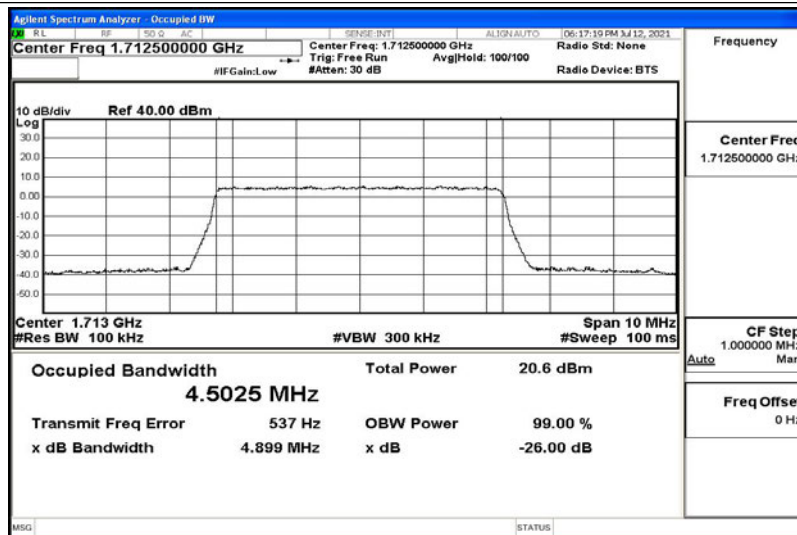
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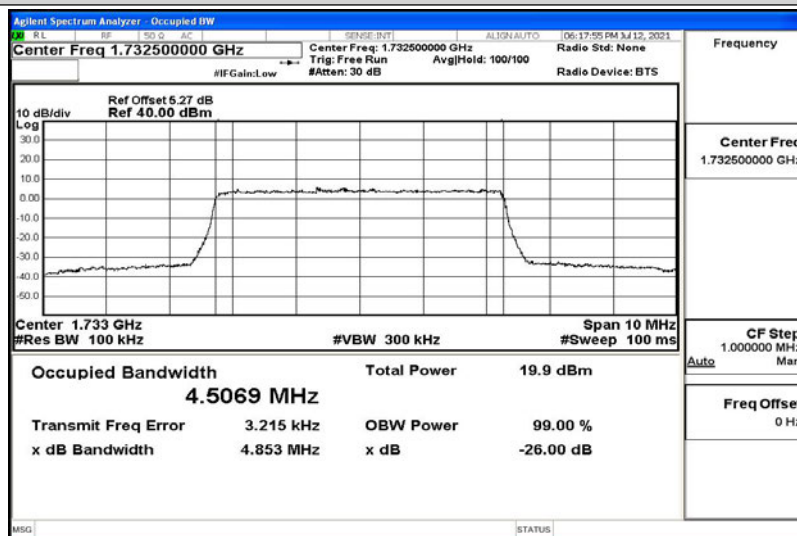
Band4-5MHz-QPSK-20375-25RB#0-4.5025



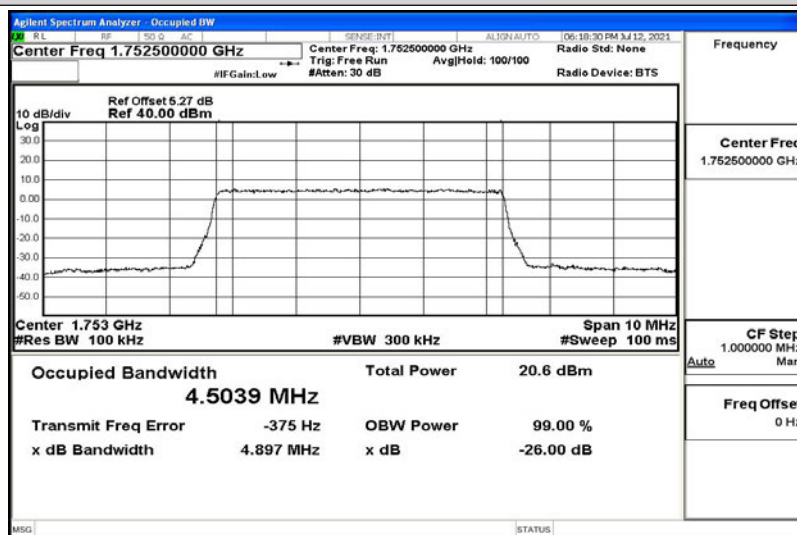
Band4-5MHz-16QAM-19975-25RB#0-4.5025



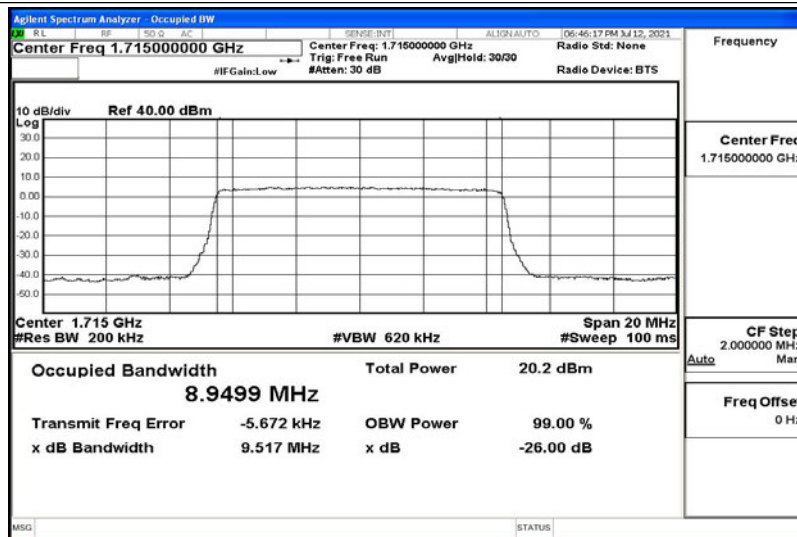
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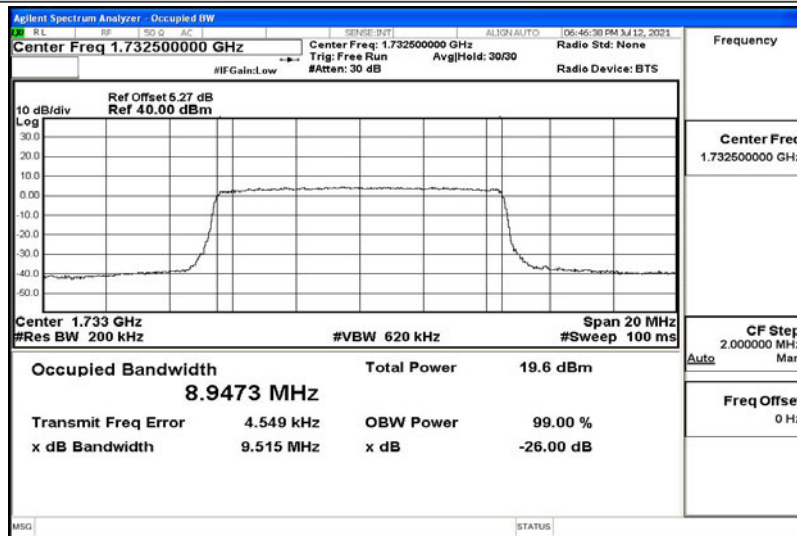
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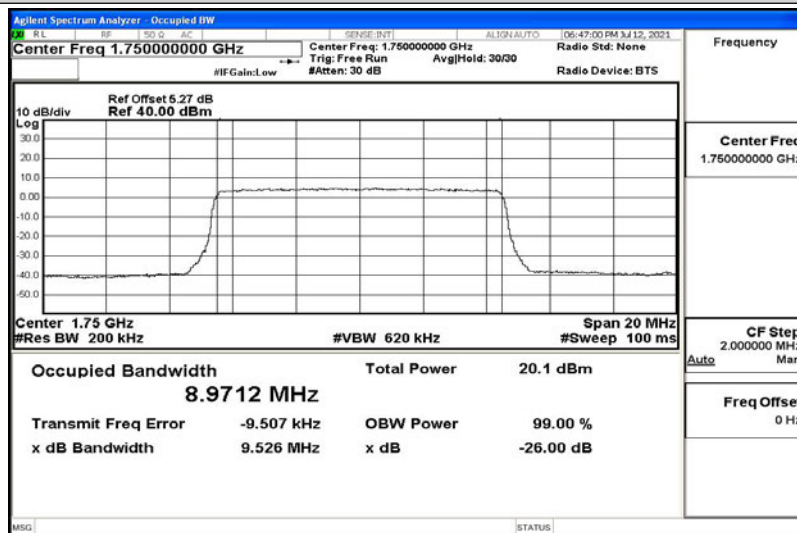
Band4-10MHz-QPSK-20000-50RB#0-8.9499



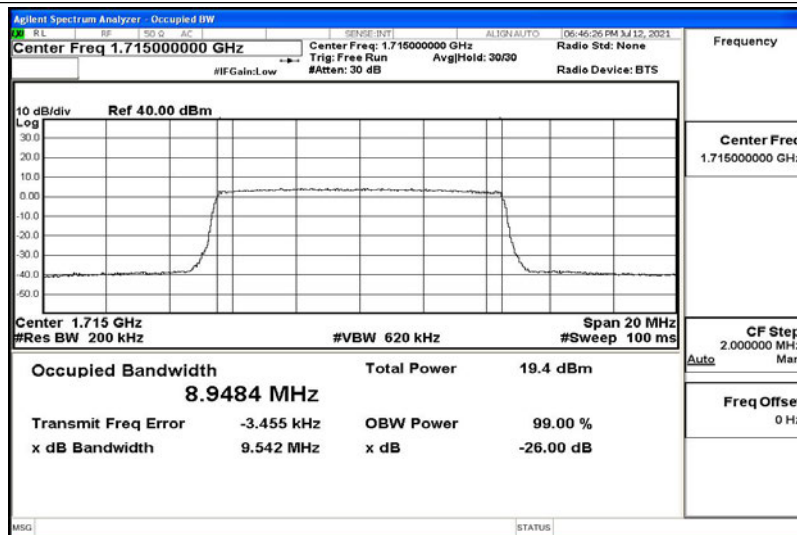
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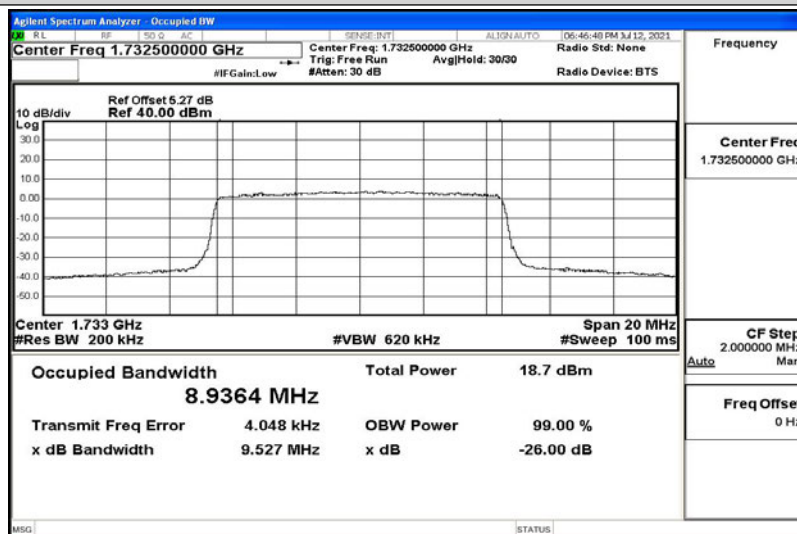
Band4-10MHz-QPSK-20350-50RB#0-8.9712



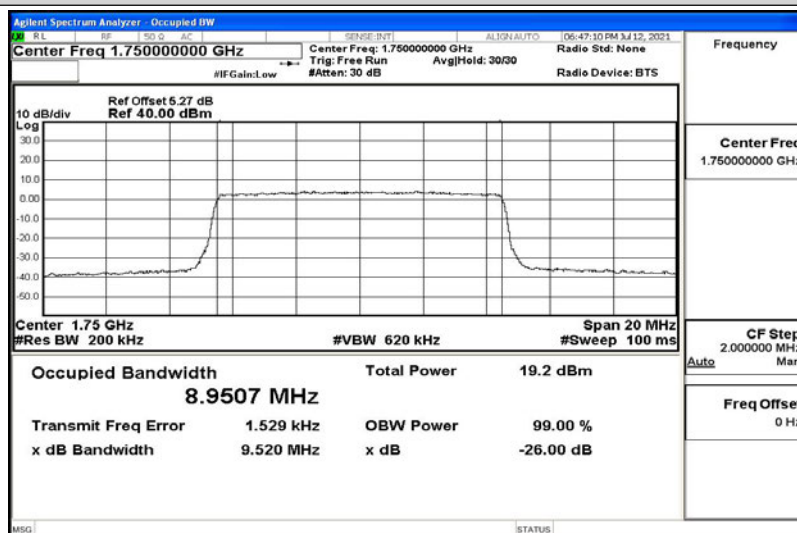
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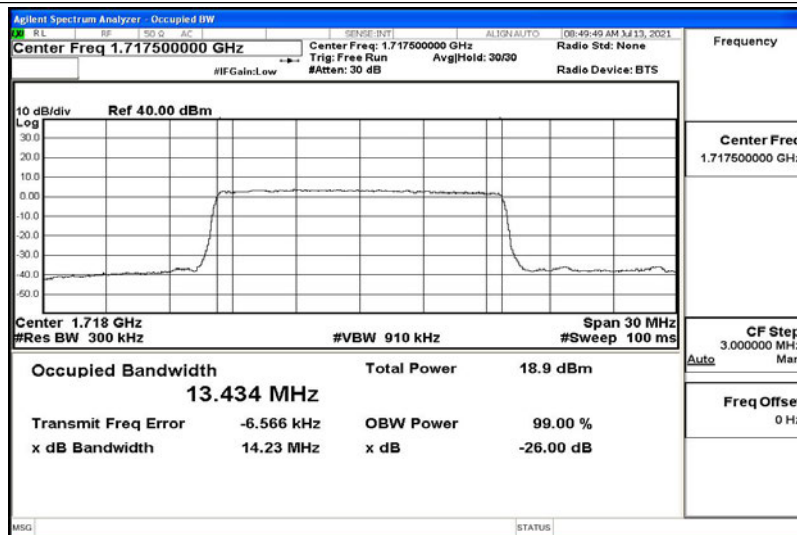
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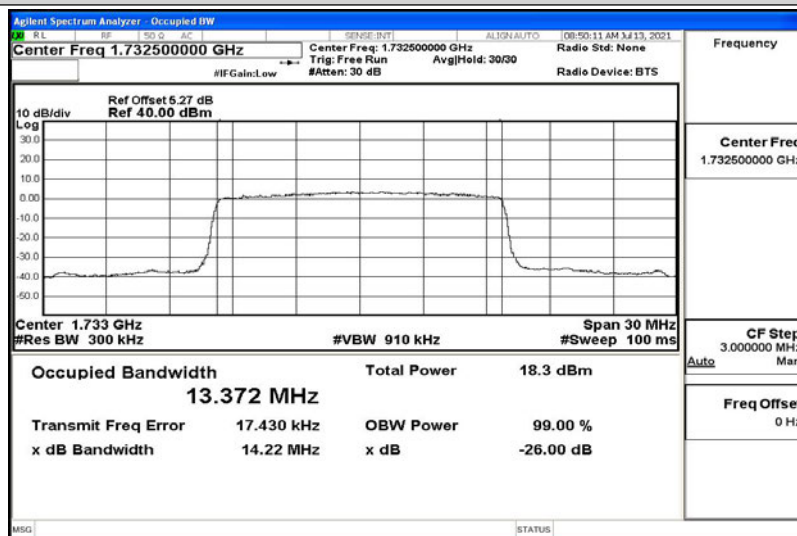
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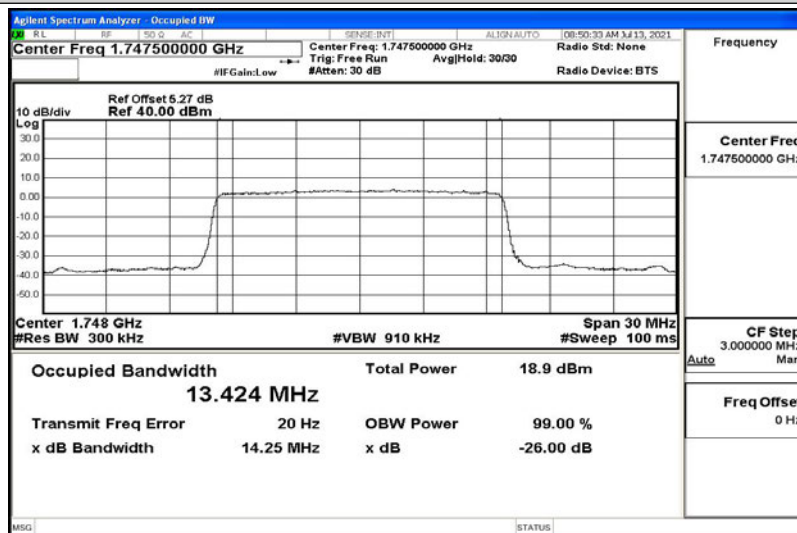
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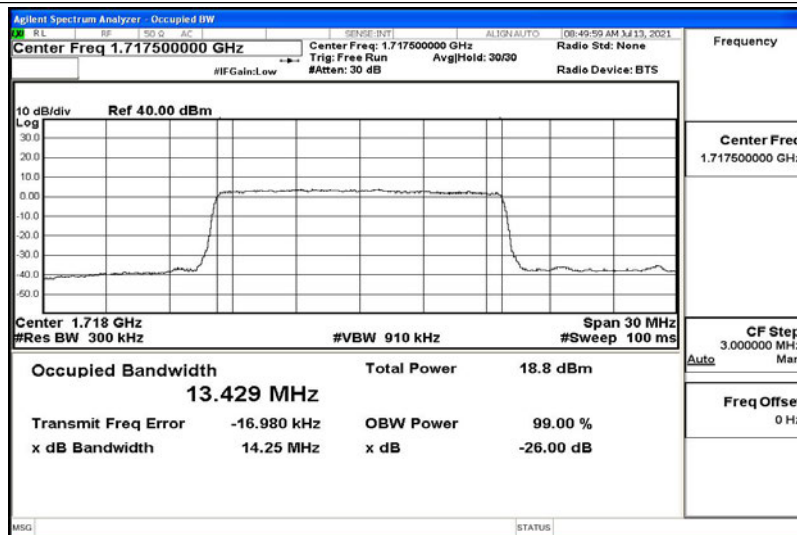
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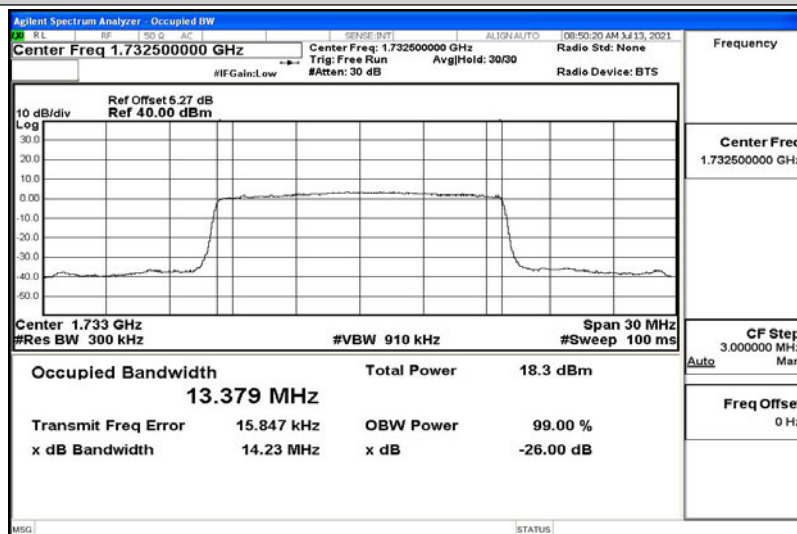
Band4-15MHz-QPSK-20325-75RB#0-13.424



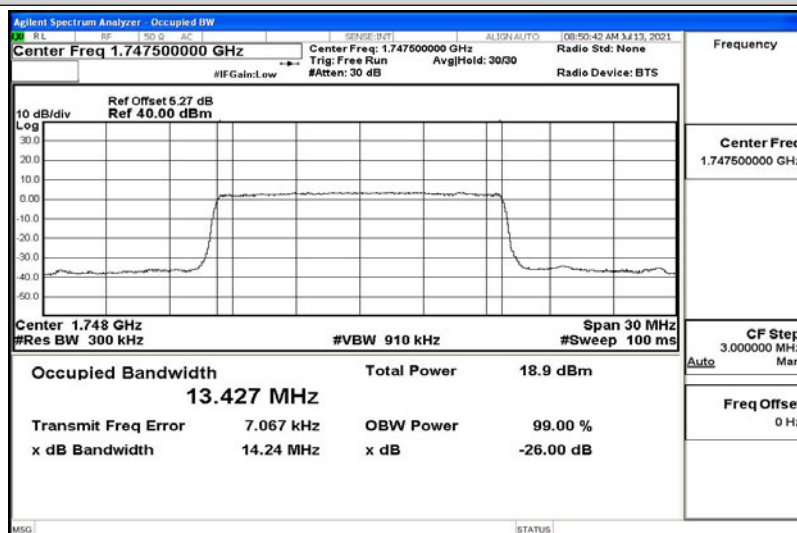
Band4-15MHz-16QAM-20025-75RB#0-13.429



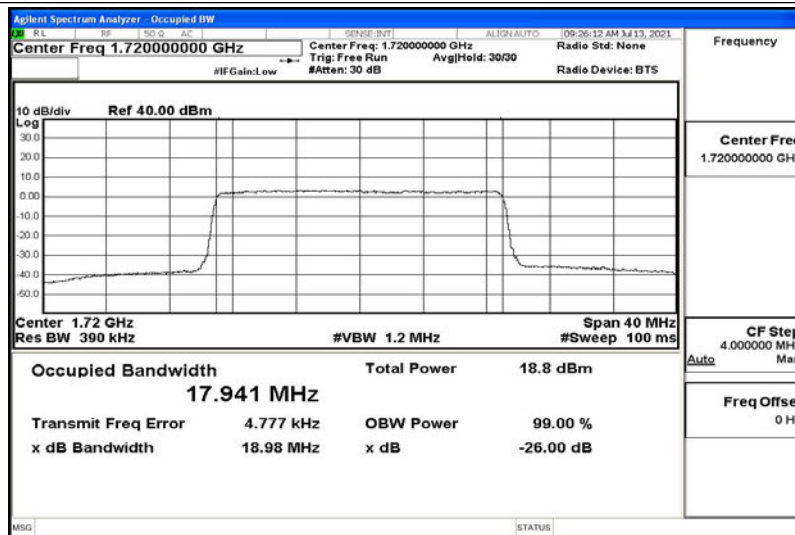
Band4-15MHz-16QAM-20175-75RB#0-13.379



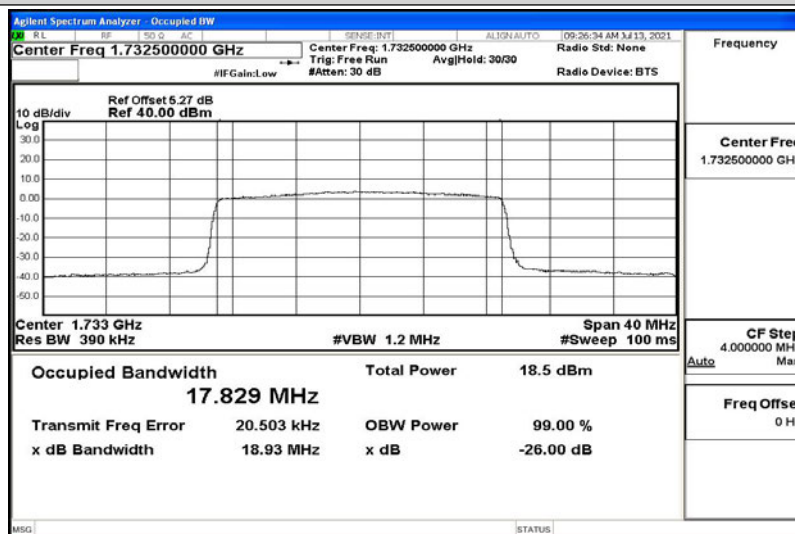
Band4-15MHz-16QAM-20325-75RB#0-13.427



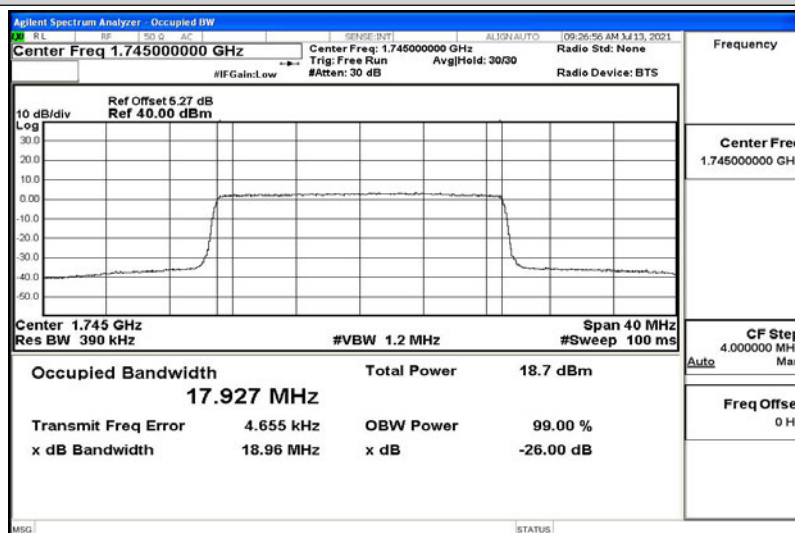
Band4-20MHz-QPSK-20050-100RB#0-17.941



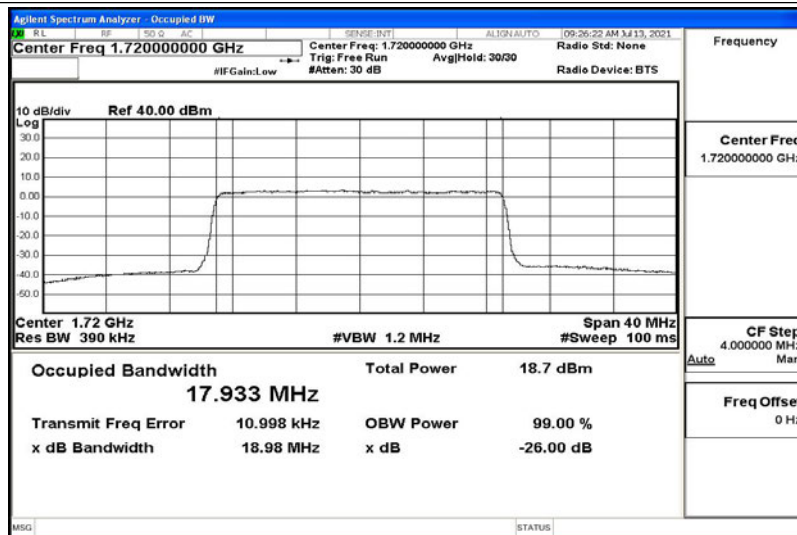
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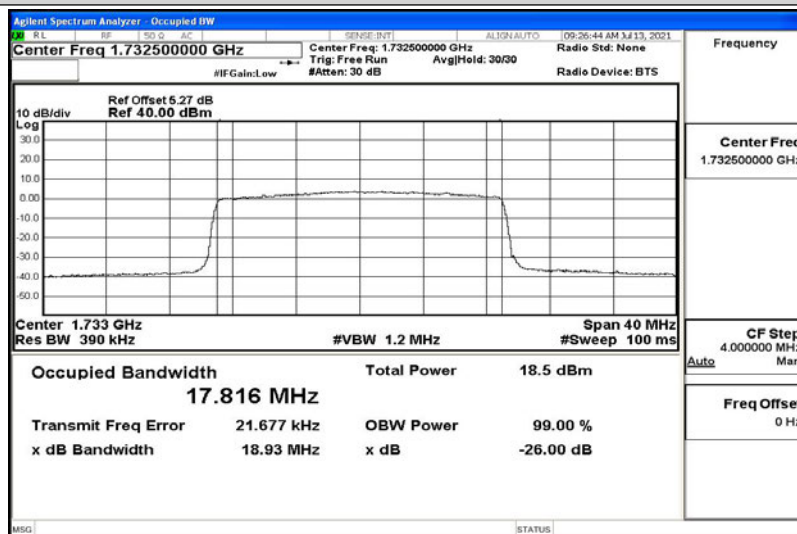
Band4-20MHz-QPSK-20300-100RB#0-17.927



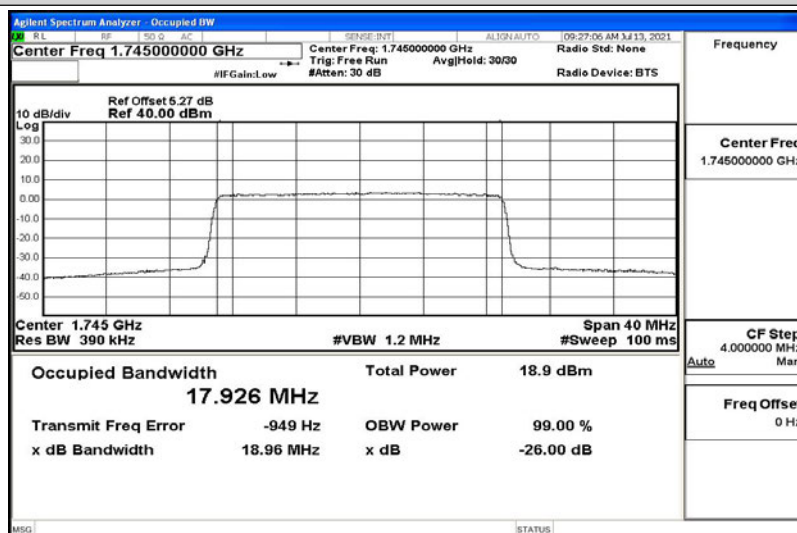
Band4-20MHz-16QAM-20050-100RB#0-17.933



Band4-20MHz-16QAM-20175-100RB#0-17.816



Band4-20MHz-16QAM-20300-100RB#0-17.926





G.4 Band Edge

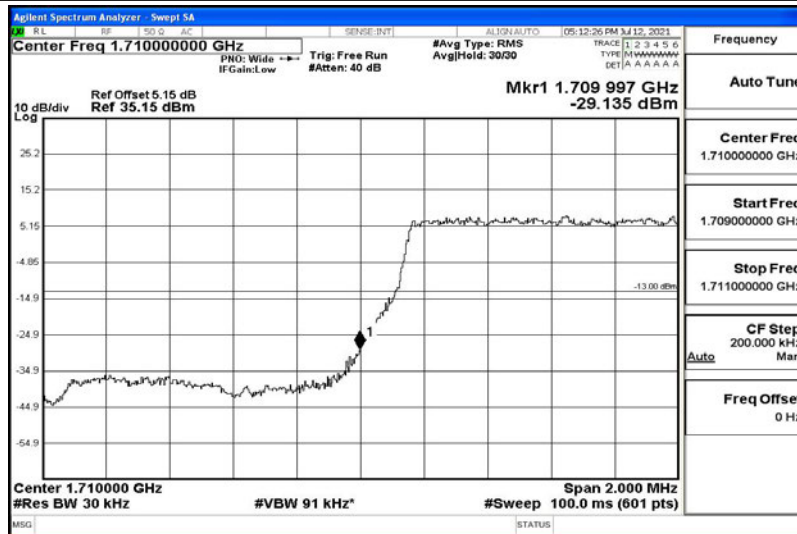
Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Verdict
Band4	1.4MHz	QPSK	19957	6RB#0	-29.13	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	-27.80	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	-27.59	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	-27.76	PASS
Band4	3MHz	QPSK	19965	15RB#0	-26.29	PASS
Band4	3MHz	QPSK	20385	15RB#0	-23.65	PASS
Band4	3MHz	16QAM	19965	15RB#0	-25.52	PASS
Band4	3MHz	16QAM	20385	15RB#0	-25.13	PASS
Band4	5MHz	QPSK	19975	25RB#0	-24.78	PASS
Band4	5MHz	QPSK	20375	25RB#0	-24.82	PASS
Band4	5MHz	16QAM	19975	25RB#0	-25.79	PASS
Band4	5MHz	16QAM	20375	25RB#0	-24.78	PASS
Band4	10MHz	QPSK	20000	50RB#0	-28.73	PASS
Band4	10MHz	QPSK	20350	50RB#0	-28.35	PASS
Band4	10MHz	16QAM	20000	50RB#0	-29.50	PASS
Band4	10MHz	16QAM	20350	50RB#0	-29.44	PASS
Band4	15MHz	QPSK	20025	75RB#0	-33.06	PASS
Band4	15MHz	QPSK	20325	75RB#0	-32.77	PASS
Band4	15MHz	16QAM	20025	75RB#0	-32.67	PASS
Band4	15MHz	16QAM	20325	75RB#0	-32.71	PASS
Band4	20MHz	QPSK	20050	100RB#0	-35.49	PASS
Band4	20MHz	QPSK	20300	100RB#0	-32.11	PASS
Band4	20MHz	16QAM	20050	100RB#0	-34.90	PASS
Band4	20MHz	16QAM	20300	100RB#0	-31.96	PASS

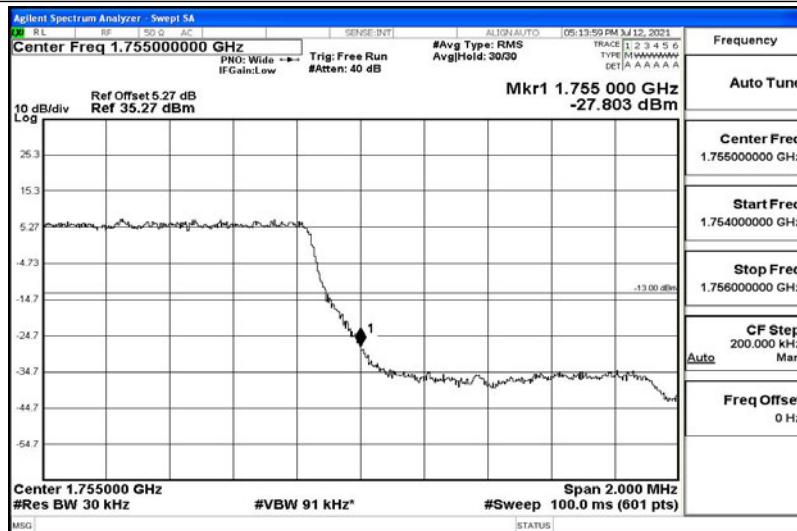


Test Graphs

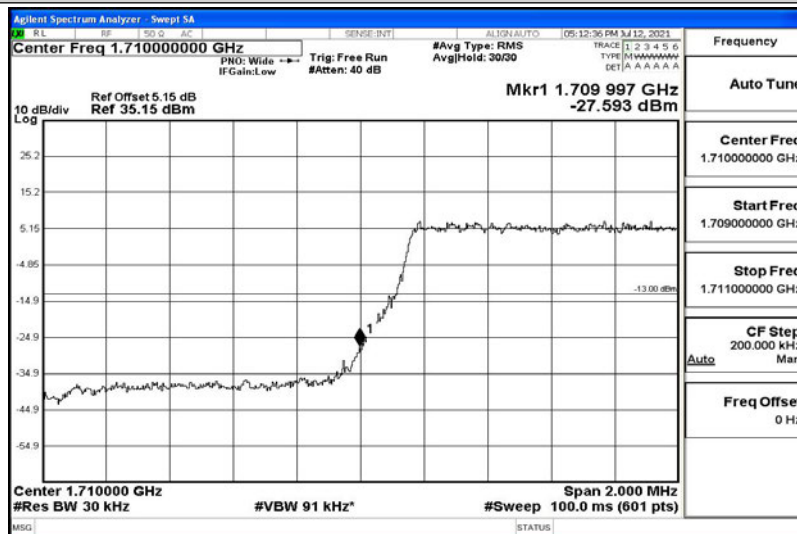
Band4-1.4MHz-QPSK-19957-6RB#0



Band4-1.4MHz-QPSK-20393-6RB#0

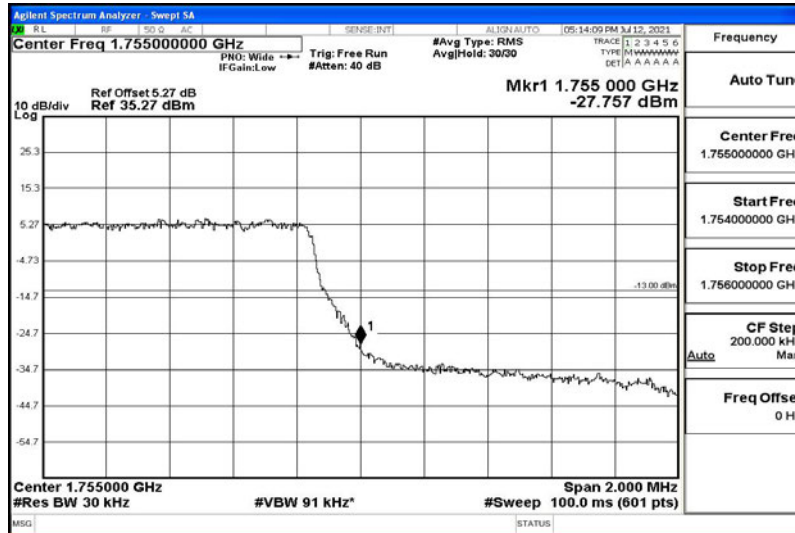


Band4-1.4MHz-16QAM-19957-6RB#0

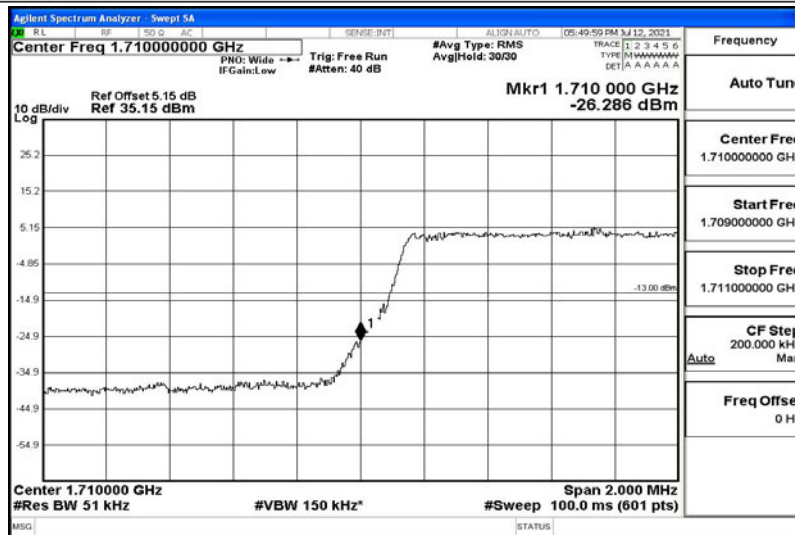




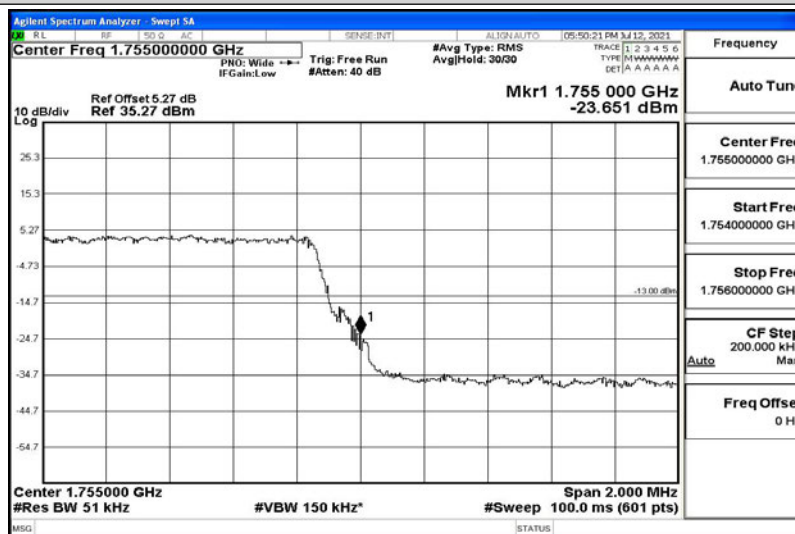
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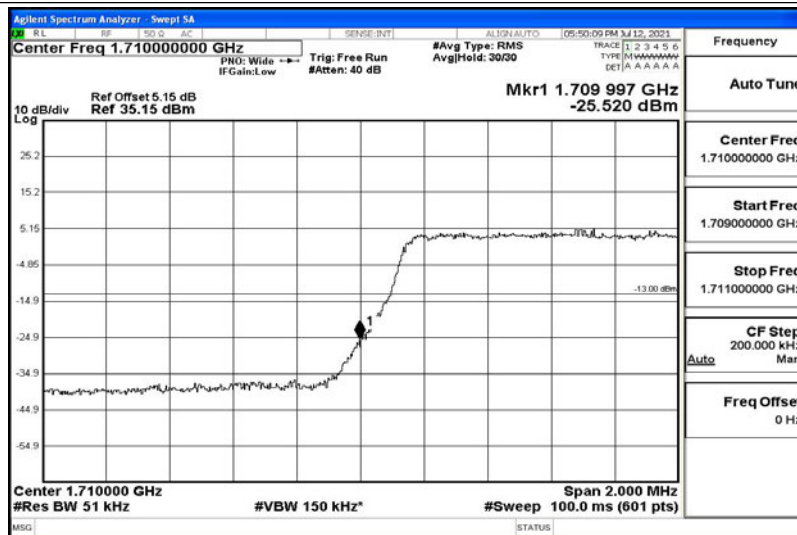
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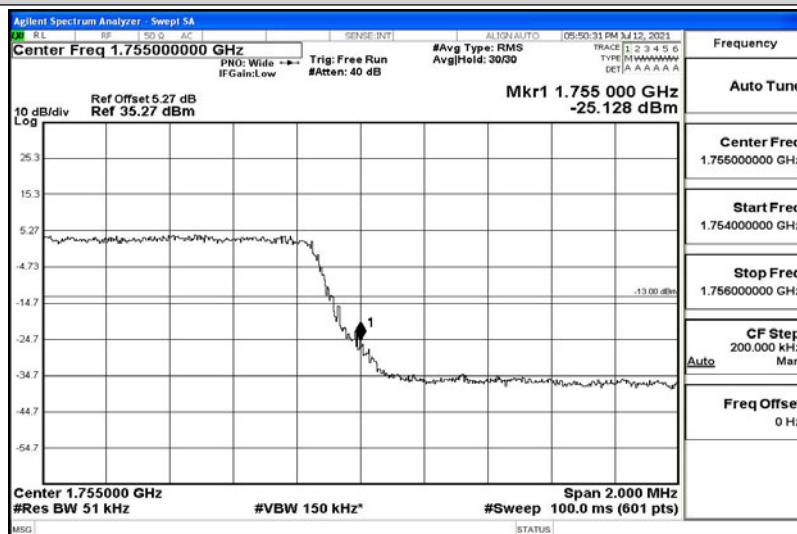
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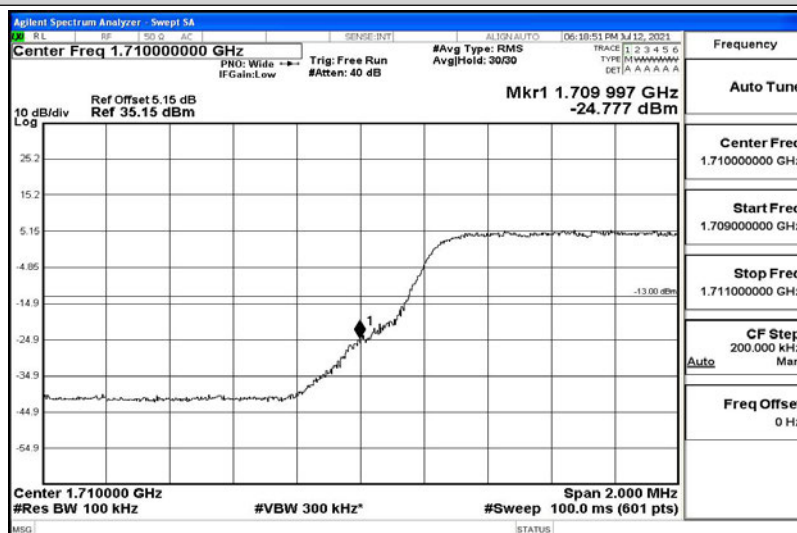
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Band4-3MHz-16QAM-20385-15RB#0



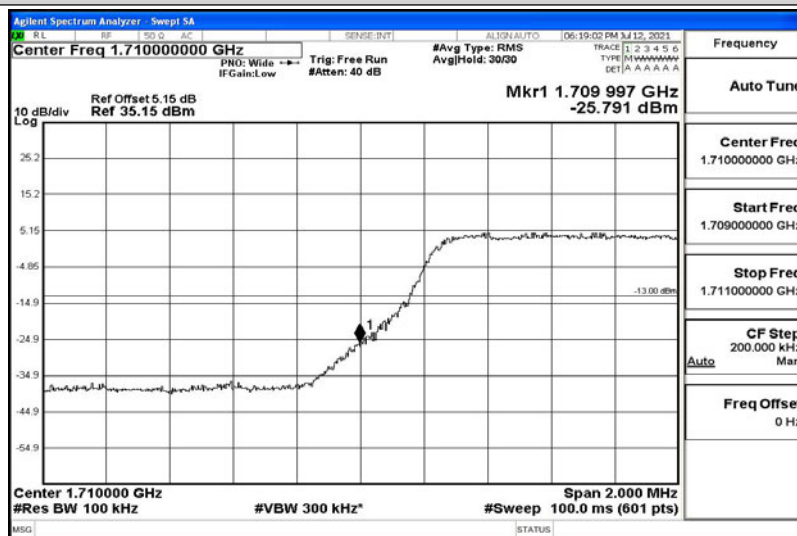
Band4-5MHz-QPSK-19975-25RB#0



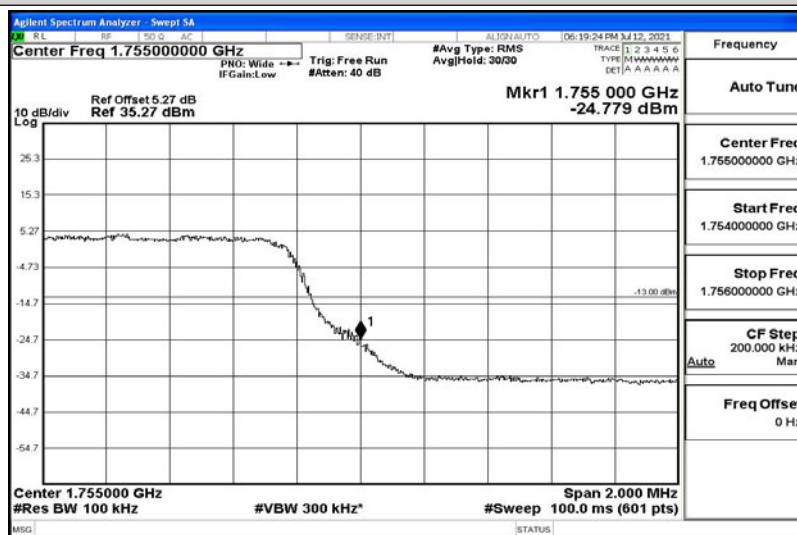
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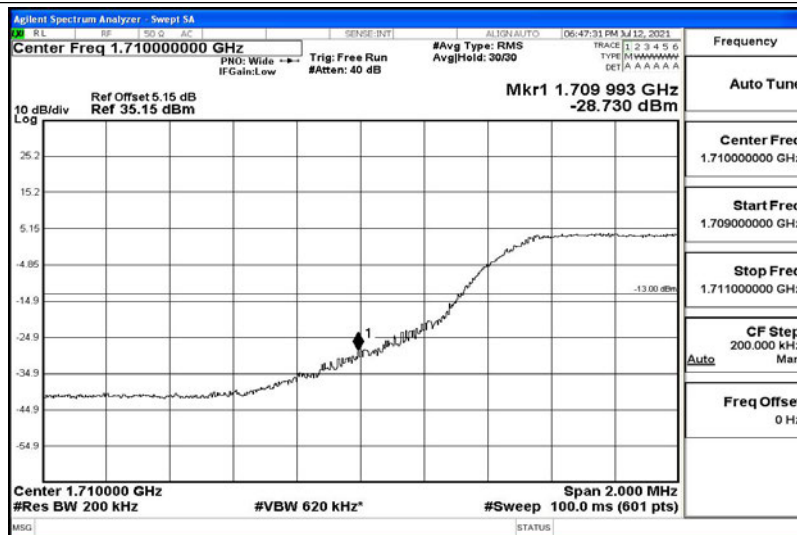
Band4-5MHz-16QAM-19975-25RB#0



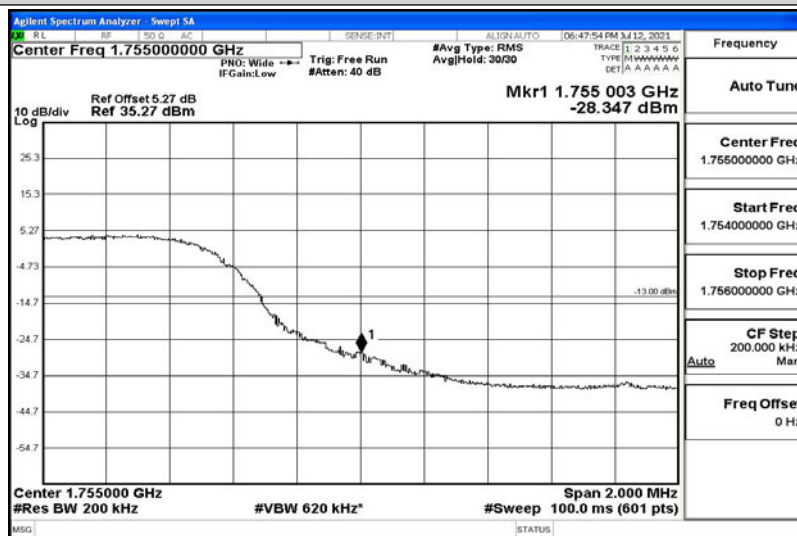
Band4-5MHz-16QAM-20375-25RB#0



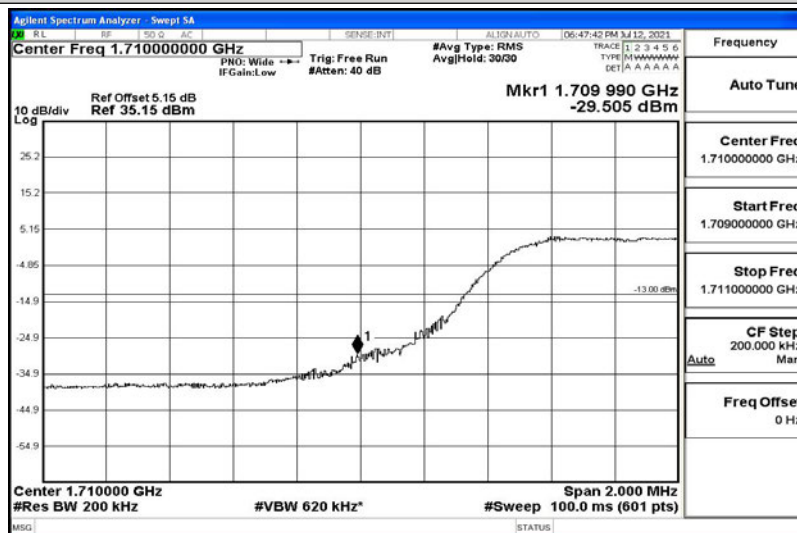
Band4-10MHz-QPSK-20000-50RB#0



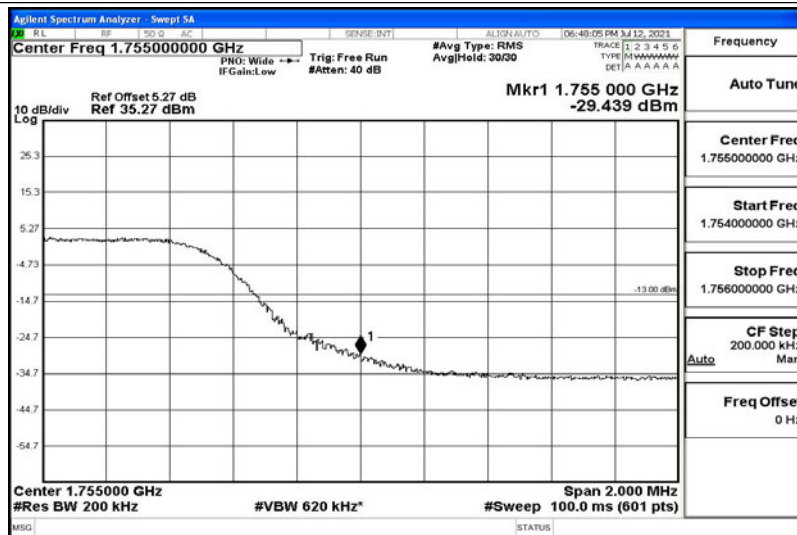
Band4-10MHz-QPSK-20350-50RB#0



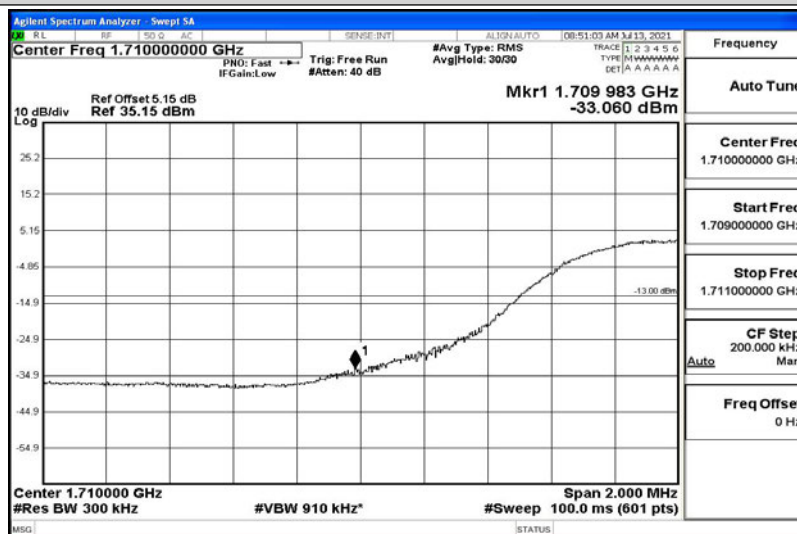
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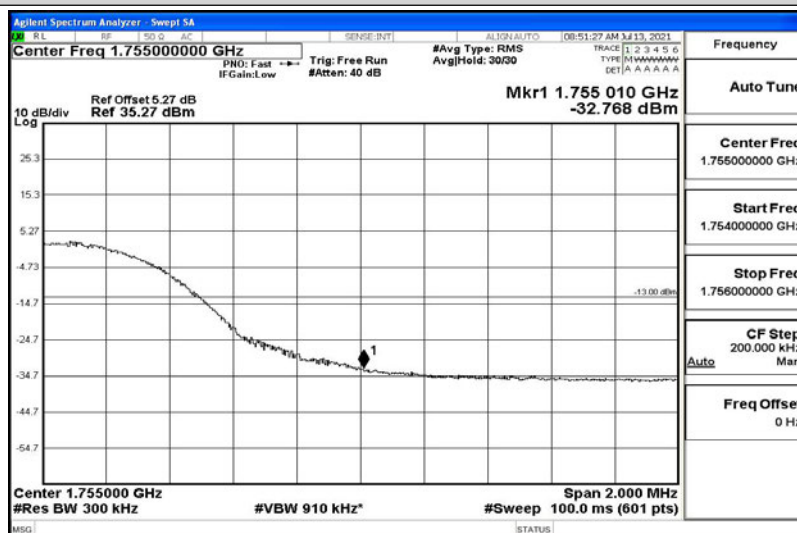
Band4-10MHz-16QAM-20350-50RB#0



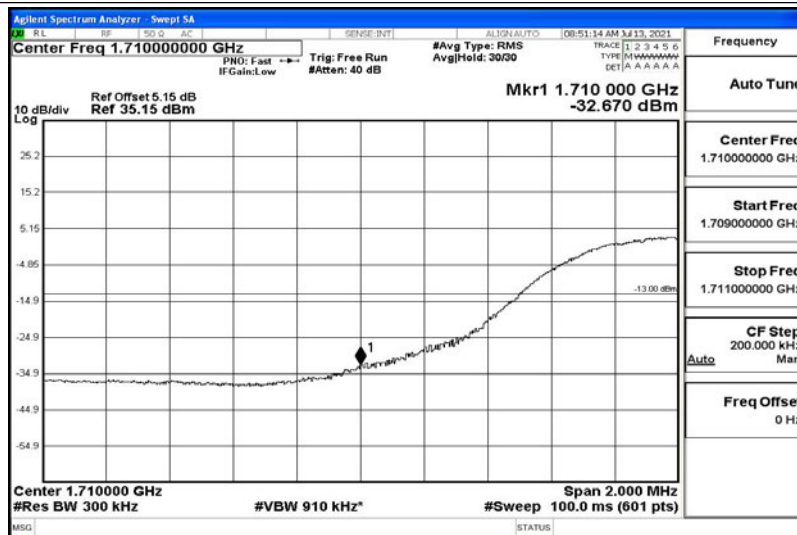
Band4-15MHz-QPSK-20025-75RB#0



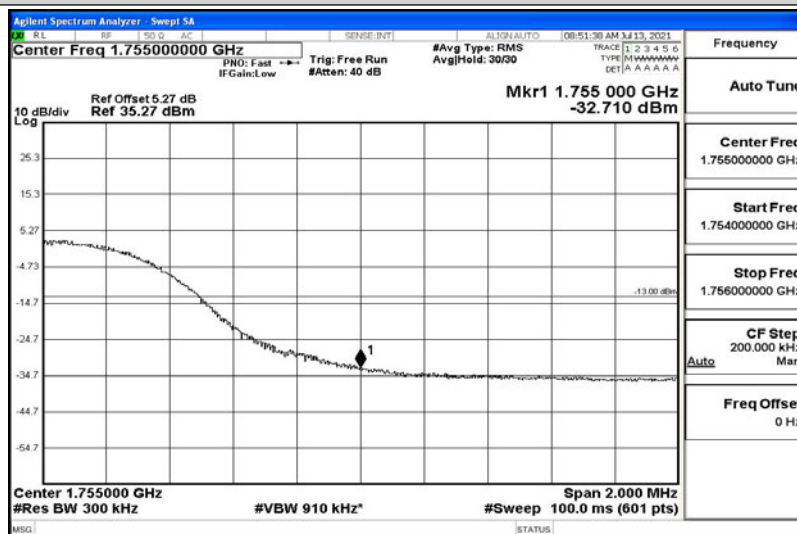
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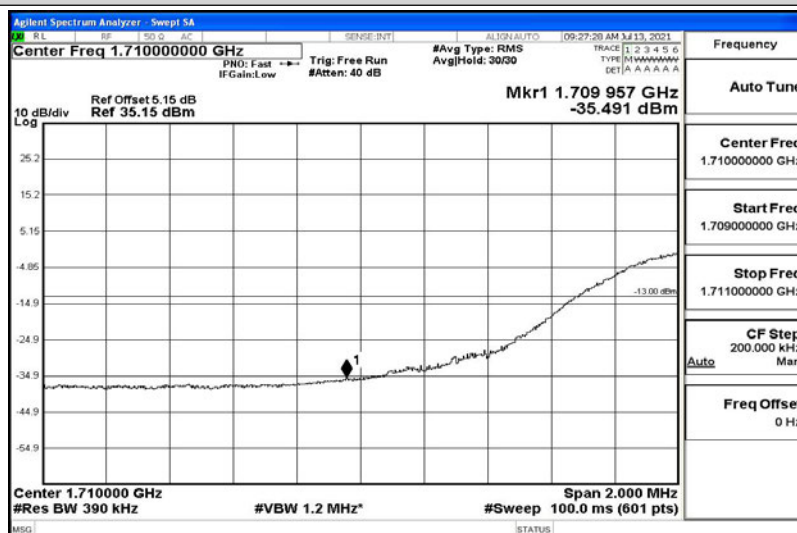
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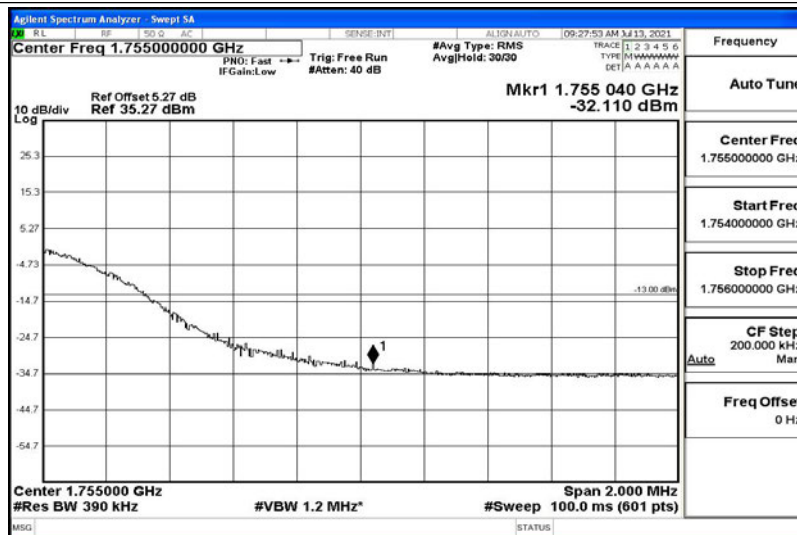
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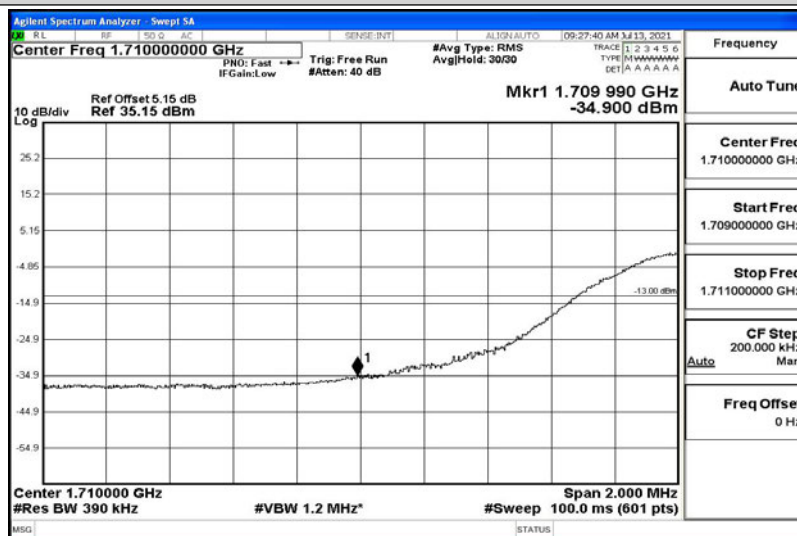
Band4-20MHz-QPSK-20050-100RB#0



Band4-20MHz-QPSK-20300-100RB#0



Band4-20MHz-16QAM-20050-100RB#0



Band4-20MHz-16QAM-20300-100RB#0

