



Appendix G: Test Data for E-UTRA Band 4

Product Name: Smart phone

Test Model: Smooth 6.26 Max

Environmental Conditions

Temperature:	23.5° C
Relative Humidity:	52.2%
ATM Pressure:	100.0 kPa
Test Engineer:	Ling Zhu
Supervised by:	LI Huan



G.1 Conducted Average Power Data

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Verdict
Band4	1.4MHz	QPSK	19957	1RB#0	21.35	PASS
Band4	1.4MHz	QPSK	19957	1RB#2	21.27	PASS
Band4	1.4MHz	QPSK	19957	1RB#5	21.19	PASS
Band4	1.4MHz	QPSK	19957	3RB#0	21.17	PASS
Band4	1.4MHz	QPSK	19957	3RB#1	21.36	PASS
Band4	1.4MHz	QPSK	19957	3RB#3	21.30	PASS
Band4	1.4MHz	QPSK	19957	6RB#0	20.27	PASS
Band4	1.4MHz	QPSK	20175	1RB#0	21.63	PASS
Band4	1.4MHz	QPSK	20175	1RB#2	21.57	PASS
Band4	1.4MHz	QPSK	20175	1RB#5	21.46	PASS
Band4	1.4MHz	QPSK	20175	3RB#0	21.64	PASS
Band4	1.4MHz	QPSK	20175	3RB#1	21.61	PASS
Band4	1.4MHz	QPSK	20175	3RB#3	21.59	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	20.51	PASS
Band4	1.4MHz	QPSK	20393	1RB#0	21.78	PASS
Band4	1.4MHz	QPSK	20393	1RB#2	21.82	PASS
Band4	1.4MHz	QPSK	20393	1RB#5	21.80	PASS
Band4	1.4MHz	QPSK	20393	3RB#0	21.51	PASS
Band4	1.4MHz	QPSK	20393	3RB#1	21.55	PASS
Band4	1.4MHz	QPSK	20393	3RB#3	21.80	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	20.68	PASS
Band4	1.4MHz	16QAM	19957	1RB#0	21.32	PASS
Band4	1.4MHz	16QAM	19957	1RB#2	21.32	PASS
Band4	1.4MHz	16QAM	19957	1RB#5	21.20	PASS
Band4	1.4MHz	16QAM	19957	3RB#0	20.09	PASS
Band4	1.4MHz	16QAM	19957	3RB#1	20.11	PASS
Band4	1.4MHz	16QAM	19957	3RB#3	20.10	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	19.62	PASS
Band4	1.4MHz	16QAM	20175	1RB#0	21.54	PASS
Band4	1.4MHz	16QAM	20175	1RB#2	21.69	PASS
Band4	1.4MHz	16QAM	20175	1RB#5	21.17	PASS
Band4	1.4MHz	16QAM	20175	3RB#0	20.37	PASS
Band4	1.4MHz	16QAM	20175	3RB#1	20.40	PASS



Band4	1.4MHz	16QAM	20175	3RB#3	20.19	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	19.71	PASS
Band4	1.4MHz	16QAM	20393	1RB#0	21.16	PASS
Band4	1.4MHz	16QAM	20393	1RB#2	21.18	PASS
Band4	1.4MHz	16QAM	20393	1RB#5	21.13	PASS
Band4	1.4MHz	16QAM	20393	3RB#0	20.42	PASS
Band4	1.4MHz	16QAM	20393	3RB#1	20.58	PASS
Band4	1.4MHz	16QAM	20393	3RB#3	20.34	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	19.82	PASS
Band4	3MHz	QPSK	19965	1RB#0	21.77	PASS
Band4	3MHz	QPSK	19965	1RB#8	21.80	PASS
Band4	3MHz	QPSK	19965	1RB#14	21.83	PASS
Band4	3MHz	QPSK	19965	8RB#0	20.77	PASS
Band4	3MHz	QPSK	19965	8RB#4	20.86	PASS
Band4	3MHz	QPSK	19965	8RB#7	20.73	PASS
Band4	3MHz	QPSK	19965	15RB#0	20.80	PASS
Band4	3MHz	QPSK	20175	1RB#0	21.92	PASS
Band4	3MHz	QPSK	20175	1RB#8	22.05	PASS
Band4	3MHz	QPSK	20175	1RB#14	22.07	PASS
Band4	3MHz	QPSK	20175	8RB#0	20.88	PASS
Band4	3MHz	QPSK	20175	8RB#4	20.86	PASS
Band4	3MHz	QPSK	20175	8RB#7	20.87	PASS
Band4	3MHz	QPSK	20175	15RB#0	20.93	PASS
Band4	3MHz	QPSK	20385	1RB#0	21.87	PASS
Band4	3MHz	QPSK	20385	1RB#8	21.84	PASS
Band4	3MHz	QPSK	20385	1RB#14	21.80	PASS
Band4	3MHz	QPSK	20385	8RB#0	20.81	PASS
Band4	3MHz	QPSK	20385	8RB#4	20.78	PASS
Band4	3MHz	QPSK	20385	8RB#7	20.95	PASS
Band4	3MHz	QPSK	20385	15RB#0	20.89	PASS
Band4	3MHz	16QAM	19965	1RB#0	20.09	PASS
Band4	3MHz	16QAM	19965	1RB#8	20.56	PASS
Band4	3MHz	16QAM	19965	1RB#14	20.51	PASS
Band4	3MHz	16QAM	19965	8RB#0	20.00	PASS
Band4	3MHz	16QAM	19965	8RB#4	19.94	PASS
Band4	3MHz	16QAM	19965	8RB#7	20.07	PASS
Band4	3MHz	16QAM	19965	15RB#0	19.79	PASS



Band4	3MHz	16QAM	20175	1RB#0	20.35	PASS
Band4	3MHz	16QAM	20175	1RB#8	20.83	PASS
Band4	3MHz	16QAM	20175	1RB#14	20.88	PASS
Band4	3MHz	16QAM	20175	8RB#0	20.15	PASS
Band4	3MHz	16QAM	20175	8RB#4	20.01	PASS
Band4	3MHz	16QAM	20175	8RB#7	20.12	PASS
Band4	3MHz	16QAM	20175	15RB#0	19.93	PASS
Band4	3MHz	16QAM	20385	1RB#0	20.71	PASS
Band4	3MHz	16QAM	20385	1RB#8	20.64	PASS
Band4	3MHz	16QAM	20385	1RB#14	20.65	PASS
Band4	3MHz	16QAM	20385	8RB#0	20.15	PASS
Band4	3MHz	16QAM	20385	8RB#4	20.14	PASS
Band4	3MHz	16QAM	20385	8RB#7	20.24	PASS
Band4	3MHz	16QAM	20385	15RB#0	20.04	PASS
Band4	5MHz	QPSK	19975	1RB#0	22.02	PASS
Band4	5MHz	QPSK	19975	1RB#12	22.12	PASS
Band4	5MHz	QPSK	19975	1RB#24	22.06	PASS
Band4	5MHz	QPSK	19975	12RB#0	21.30	PASS
Band4	5MHz	QPSK	19975	12RB#6	21.32	PASS
Band4	5MHz	QPSK	19975	12RB#13	21.33	PASS
Band4	5MHz	QPSK	19975	25RB#0	21.31	PASS
Band4	5MHz	QPSK	20175	1RB#0	22.30	PASS
Band4	5MHz	QPSK	20175	1RB#12	22.33	PASS
Band4	5MHz	QPSK	20175	1RB#24	21.98	PASS
Band4	5MHz	QPSK	20175	12RB#0	21.22	PASS
Band4	5MHz	QPSK	20175	12RB#6	21.19	PASS
Band4	5MHz	QPSK	20175	12RB#13	21.01	PASS
Band4	5MHz	QPSK	20175	25RB#0	21.06	PASS
Band4	5MHz	QPSK	20375	1RB#0	22.12	PASS
Band4	5MHz	QPSK	20375	1RB#12	22.04	PASS
Band4	5MHz	QPSK	20375	1RB#24	22.06	PASS
Band4	5MHz	QPSK	20375	12RB#0	20.91	PASS
Band4	5MHz	QPSK	20375	12RB#6	20.80	PASS
Band4	5MHz	QPSK	20375	12RB#13	20.75	PASS
Band4	5MHz	QPSK	20375	25RB#0	20.76	PASS
Band4	5MHz	16QAM	19975	1RB#0	20.93	PASS
Band4	5MHz	16QAM	19975	1RB#12	20.99	PASS



Band4	5MHz	16QAM	19975	1RB#24	20.99	PASS
Band4	5MHz	16QAM	19975	12RB#0	20.24	PASS
Band4	5MHz	16QAM	19975	12RB#6	20.25	PASS
Band4	5MHz	16QAM	19975	12RB#13	20.30	PASS
Band4	5MHz	16QAM	19975	25RB#0	20.42	PASS
Band4	5MHz	16QAM	20175	1RB#0	21.06	PASS
Band4	5MHz	16QAM	20175	1RB#12	20.93	PASS
Band4	5MHz	16QAM	20175	1RB#24	20.92	PASS
Band4	5MHz	16QAM	20175	12RB#0	20.18	PASS
Band4	5MHz	16QAM	20175	12RB#6	20.16	PASS
Band4	5MHz	16QAM	20175	12RB#13	19.99	PASS
Band4	5MHz	16QAM	20175	25RB#0	20.14	PASS
Band4	5MHz	16QAM	20375	1RB#0	20.96	PASS
Band4	5MHz	16QAM	20375	1RB#12	20.99	PASS
Band4	5MHz	16QAM	20375	1RB#24	20.90	PASS
Band4	5MHz	16QAM	20375	12RB#0	19.96	PASS
Band4	5MHz	16QAM	20375	12RB#6	19.95	PASS
Band4	5MHz	16QAM	20375	12RB#13	19.99	PASS
Band4	5MHz	16QAM	20375	25RB#0	19.91	PASS
Band4	10MHz	QPSK	20000	1RB#0	21.90	PASS
Band4	10MHz	QPSK	20000	1RB#24	22.42	PASS
Band4	10MHz	QPSK	20000	1RB#49	21.26	PASS
Band4	10MHz	QPSK	20000	25RB#0	21.36	PASS
Band4	10MHz	QPSK	20000	25RB#12	21.41	PASS
Band4	10MHz	QPSK	20000	25RB#25	21.84	PASS
Band4	10MHz	QPSK	20000	50RB#0	21.93	PASS
Band4	10MHz	QPSK	20175	1RB#0	22.00	PASS
Band4	10MHz	QPSK	20175	1RB#24	21.98	PASS
Band4	10MHz	QPSK	20175	1RB#49	21.90	PASS
Band4	10MHz	QPSK	20175	25RB#0	21.16	PASS
Band4	10MHz	QPSK	20175	25RB#12	21.15	PASS
Band4	10MHz	QPSK	20175	25RB#25	20.99	PASS
Band4	10MHz	QPSK	20175	50RB#0	21.07	PASS
Band4	10MHz	QPSK	20350	1RB#0	21.80	PASS
Band4	10MHz	QPSK	20350	1RB#24	22.10	PASS
Band4	10MHz	QPSK	20350	1RB#49	21.84	PASS
Band4	10MHz	QPSK	20350	25RB#0	21.01	PASS



Band4	10MHz	QPSK	20350	25RB#12	20.97	PASS
Band4	10MHz	QPSK	20350	25RB#25	20.85	PASS
Band4	10MHz	QPSK	20350	50RB#0	20.88	PASS
Band4	10MHz	16QAM	20000	1RB#0	20.97	PASS
Band4	10MHz	16QAM	20000	1RB#24	21.51	PASS
Band4	10MHz	16QAM	20000	1RB#49	20.32	PASS
Band4	10MHz	16QAM	20000	25RB#0	20.55	PASS
Band4	10MHz	16QAM	20000	25RB#12	20.50	PASS
Band4	10MHz	16QAM	20000	25RB#25	20.62	PASS
Band4	10MHz	16QAM	20000	50RB#0	20.49	PASS
Band4	10MHz	16QAM	20175	1RB#0	21.24	PASS
Band4	10MHz	16QAM	20175	1RB#24	21.27	PASS
Band4	10MHz	16QAM	20175	1RB#49	20.78	PASS
Band4	10MHz	16QAM	20175	25RB#0	20.06	PASS
Band4	10MHz	16QAM	20175	25RB#12	20.14	PASS
Band4	10MHz	16QAM	20175	25RB#25	19.86	PASS
Band4	10MHz	16QAM	20175	50RB#0	20.04	PASS
Band4	10MHz	16QAM	20350	1RB#0	20.77	PASS
Band4	10MHz	16QAM	20350	1RB#24	21.48	PASS
Band4	10MHz	16QAM	20350	1RB#49	21.01	PASS
Band4	10MHz	16QAM	20350	25RB#0	20.06	PASS
Band4	10MHz	16QAM	20350	25RB#12	20.03	PASS
Band4	10MHz	16QAM	20350	25RB#25	19.92	PASS
Band4	10MHz	16QAM	20350	50RB#0	19.80	PASS
Band4	15MHz	QPSK	20025	1RB#0	21.20	PASS
Band4	15MHz	QPSK	20025	1RB#38	21.72	PASS
Band4	15MHz	QPSK	20025	1RB#74	21.42	PASS
Band4	15MHz	QPSK	20025	38RB#0	20.41	PASS
Band4	15MHz	QPSK	20025	38RB#18	20.70	PASS
Band4	15MHz	QPSK	20025	38RB#37	20.57	PASS
Band4	15MHz	QPSK	20025	75RB#0	20.89	PASS
Band4	15MHz	QPSK	20175	1RB#0	21.94	PASS
Band4	15MHz	QPSK	20175	1RB#38	22.05	PASS
Band4	15MHz	QPSK	20175	1RB#74	21.68	PASS
Band4	15MHz	QPSK	20175	38RB#0	20.91	PASS
Band4	15MHz	QPSK	20175	38RB#18	21.61	PASS
Band4	15MHz	QPSK	20175	38RB#37	20.76	PASS



Band4	15MHz	QPSK	20175	75RB#0	20.84	PASS
Band4	15MHz	QPSK	20325	1RB#0	21.81	PASS
Band4	15MHz	QPSK	20325	1RB#38	22.14	PASS
Band4	15MHz	QPSK	20325	1RB#74	21.86	PASS
Band4	15MHz	QPSK	20325	38RB#0	20.76	PASS
Band4	15MHz	QPSK	20325	38RB#18	21.74	PASS
Band4	15MHz	QPSK	20325	38RB#37	20.96	PASS
Band4	15MHz	QPSK	20325	75RB#0	20.90	PASS
Band4	15MHz	16QAM	20025	1RB#0	20.12	PASS
Band4	15MHz	16QAM	20025	1RB#38	20.61	PASS
Band4	15MHz	16QAM	20025	1RB#74	20.32	PASS
Band4	15MHz	16QAM	20025	38RB#0	20.25	PASS
Band4	15MHz	16QAM	20025	38RB#18	20.93	PASS
Band4	15MHz	16QAM	20025	38RB#37	20.35	PASS
Band4	15MHz	16QAM	20025	75RB#0	20.03	PASS
Band4	15MHz	16QAM	20175	1RB#0	20.95	PASS
Band4	15MHz	16QAM	20175	1RB#38	21.40	PASS
Band4	15MHz	16QAM	20175	1RB#74	20.74	PASS
Band4	15MHz	16QAM	20175	38RB#0	20.94	PASS
Band4	15MHz	16QAM	20175	38RB#18	21.69	PASS
Band4	15MHz	16QAM	20175	38RB#37	20.81	PASS
Band4	15MHz	16QAM	20175	75RB#0	19.79	PASS
Band4	15MHz	16QAM	20325	1RB#0	20.86	PASS
Band4	15MHz	16QAM	20325	1RB#38	21.81	PASS
Band4	15MHz	16QAM	20325	1RB#74	20.94	PASS
Band4	15MHz	16QAM	20325	38RB#0	20.81	PASS
Band4	15MHz	16QAM	20325	38RB#18	21.77	PASS
Band4	15MHz	16QAM	20325	38RB#37	20.70	PASS
Band4	15MHz	16QAM	20325	75RB#0	19.97	PASS
Band4	20MHz	QPSK	20050	1RB#0	21.15	PASS
Band4	20MHz	QPSK	20050	1RB#49	21.83	PASS
Band4	20MHz	QPSK	20050	1RB#99	21.73	PASS
Band4	20MHz	QPSK	20050	50RB#0	20.95	PASS
Band4	20MHz	QPSK	20050	50RB#25	21.01	PASS
Band4	20MHz	QPSK	20050	50RB#50	20.88	PASS
Band4	20MHz	QPSK	20050	100RB#0	21.01	PASS
Band4	20MHz	QPSK	20175	1RB#0	21.29	PASS



Band4	20MHz	QPSK	20175	1RB#49	22.21	PASS
Band4	20MHz	QPSK	20175	1RB#99	21.64	PASS
Band4	20MHz	QPSK	20175	50RB#0	20.99	PASS
Band4	20MHz	QPSK	20175	50RB#25	20.98	PASS
Band4	20MHz	QPSK	20175	50RB#50	20.75	PASS
Band4	20MHz	QPSK	20175	100RB#0	20.99	PASS
Band4	20MHz	QPSK	20300	1RB#0	21.74	PASS
Band4	20MHz	QPSK	20300	1RB#49	22.21	PASS
Band4	20MHz	QPSK	20300	1RB#99	21.67	PASS
Band4	20MHz	QPSK	20300	50RB#0	20.90	PASS
Band4	20MHz	QPSK	20300	50RB#25	20.91	PASS
Band4	20MHz	QPSK	20300	50RB#50	20.82	PASS
Band4	20MHz	QPSK	20300	100RB#0	20.91	PASS
Band4	20MHz	16QAM	20050	1RB#0	20.02	PASS
Band4	20MHz	16QAM	20050	1RB#49	20.81	PASS
Band4	20MHz	16QAM	20050	1RB#99	20.68	PASS
Band4	20MHz	16QAM	20050	50RB#0	20.06	PASS
Band4	20MHz	16QAM	20050	50RB#25	20.03	PASS
Band4	20MHz	16QAM	20050	50RB#50	20.06	PASS
Band4	20MHz	16QAM	20050	100RB#0	20.05	PASS
Band4	20MHz	16QAM	20175	1RB#0	20.19	PASS
Band4	20MHz	16QAM	20175	1RB#49	20.89	PASS
Band4	20MHz	16QAM	20175	1RB#99	20.61	PASS
Band4	20MHz	16QAM	20175	50RB#0	20.18	PASS
Band4	20MHz	16QAM	20175	50RB#25	19.99	PASS
Band4	20MHz	16QAM	20175	50RB#50	19.83	PASS
Band4	20MHz	16QAM	20175	100RB#0	20.06	PASS
Band4	20MHz	16QAM	20300	1RB#0	20.74	PASS
Band4	20MHz	16QAM	20300	1RB#49	20.75	PASS
Band4	20MHz	16QAM	20300	1RB#99	20.72	PASS
Band4	20MHz	16QAM	20300	50RB#0	19.93	PASS
Band4	20MHz	16QAM	20300	50RB#25	19.93	PASS
Band4	20MHz	16QAM	20300	50RB#50	19.91	PASS
Band4	20MHz	16QAM	20300	100RB#0	19.88	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	1RB#0	4.75	13	PASS
Band4	1.4MHz	QPSK	19957	6RB#0	5.20	13	PASS
Band4	1.4MHz	QPSK	20175	1RB#0	4.10	13	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	4.71	13	PASS
Band4	1.4MHz	QPSK	20393	1RB#0	4.36	13	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	4.91	13	PASS
Band4	1.4MHz	16QAM	19957	1RB#0	5.14	13	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	5.92	13	PASS
Band4	1.4MHz	16QAM	20175	1RB#0	4.41	13	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	5.40	13	PASS
Band4	1.4MHz	16QAM	20393	1RB#0	5.05	13	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	5.61	13	PASS
Band4	3MHz	QPSK	19965	1RB#0	4.74	13	PASS
Band4	3MHz	QPSK	19965	15RB#0	5.35	13	PASS
Band4	3MHz	QPSK	20175	1RB#0	4.82	13	PASS
Band4	3MHz	QPSK	20175	15RB#0	5.24	13	PASS
Band4	3MHz	QPSK	20385	1RB#0	4.87	13	PASS
Band4	3MHz	QPSK	20385	15RB#0	5.33	13	PASS
Band4	3MHz	16QAM	19965	1RB#0	5.42	13	PASS
Band4	3MHz	16QAM	19965	15RB#0	6.08	13	PASS
Band4	3MHz	16QAM	20175	1RB#0	5.55	13	PASS
Band4	3MHz	16QAM	20175	15RB#0	5.93	13	PASS
Band4	3MHz	16QAM	20385	1RB#0	5.67	13	PASS
Band4	3MHz	16QAM	20385	15RB#0	6.08	13	PASS
Band4	5MHz	QPSK	19975	1RB#0	4.61	13	PASS
Band4	5MHz	QPSK	19975	25RB#0	5.33	13	PASS
Band4	5MHz	QPSK	20175	1RB#0	4.61	13	PASS
Band4	5MHz	QPSK	20175	25RB#0	5.13	13	PASS
Band4	5MHz	QPSK	20375	1RB#0	4.83	13	PASS
Band4	5MHz	QPSK	20375	25RB#0	5.30	13	PASS
Band4	5MHz	16QAM	19975	1RB#0	5.61	13	PASS
Band4	5MHz	16QAM	19975	25RB#0	6.14	13	PASS
Band4	5MHz	16QAM	20175	1RB#0	5.50	13	PASS
Band4	5MHz	16QAM	20175	25RB#0	5.91	13	PASS
Band4	5MHz	16QAM	20375	1RB#0	5.59	13	PASS
Band4	5MHz	16QAM	20375	25RB#0	6.03	13	PASS
Band4	10MHz	QPSK	20000	1RB#0	4.74	13	PASS

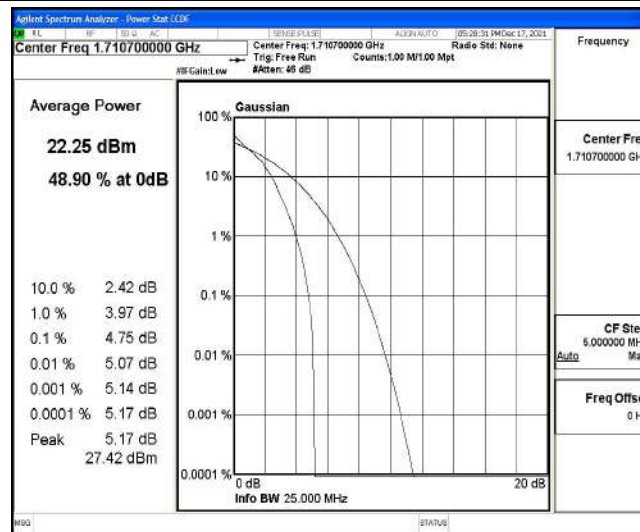


Band4	10MHz	QPSK	20000	50RB#0	5.35	13	PASS
Band4	10MHz	QPSK	20175	1RB#0	4.65	13	PASS
Band4	10MHz	QPSK	20175	50RB#0	5.01	13	PASS
Band4	10MHz	QPSK	20350	1RB#0	4.97	13	PASS
Band4	10MHz	QPSK	20350	50RB#0	5.19	13	PASS
Band4	10MHz	16QAM	20000	1RB#0	5.65	13	PASS
Band4	10MHz	16QAM	20000	50RB#0	6.14	13	PASS
Band4	10MHz	16QAM	20175	1RB#0	5.55	13	PASS
Band4	10MHz	16QAM	20175	50RB#0	5.84	13	PASS
Band4	10MHz	16QAM	20350	1RB#0	5.99	13	PASS
Band4	10MHz	16QAM	20350	50RB#0	6.02	13	PASS
Band4	15MHz	QPSK	20025	1RB#0	5.19	13	PASS
Band4	15MHz	QPSK	20025	75RB#0	5.55	13	PASS
Band4	15MHz	QPSK	20175	1RB#0	4.73	13	PASS
Band4	15MHz	QPSK	20175	75RB#0	5.11	13	PASS
Band4	15MHz	QPSK	20325	1RB#0	5.09	13	PASS
Band4	15MHz	QPSK	20325	75RB#0	5.40	13	PASS
Band4	15MHz	16QAM	20025	1RB#0	6.03	13	PASS
Band4	15MHz	16QAM	20025	75RB#0	6.21	13	PASS
Band4	15MHz	16QAM	20175	1RB#0	5.61	13	PASS
Band4	15MHz	16QAM	20175	75RB#0	5.86	13	PASS
Band4	15MHz	16QAM	20325	1RB#0	5.68	13	PASS
Band4	15MHz	16QAM	20325	75RB#0	6.07	13	PASS
Band4	20MHz	QPSK	20050	1RB#0	5.17	13	PASS
Band4	20MHz	QPSK	20050	100RB#0	5.37	13	PASS
Band4	20MHz	QPSK	20175	1RB#0	5.18	13	PASS
Band4	20MHz	QPSK	20175	100RB#0	4.94	13	PASS
Band4	20MHz	QPSK	20300	1RB#0	4.59	13	PASS
Band4	20MHz	QPSK	20300	100RB#0	5.32	13	PASS
Band4	20MHz	16QAM	20050	1RB#0	5.59	13	PASS
Band4	20MHz	16QAM	20050	100RB#0	6.25	13	PASS
Band4	20MHz	16QAM	20175	1RB#0	5.82	13	PASS
Band4	20MHz	16QAM	20175	100RB#0	5.85	13	PASS
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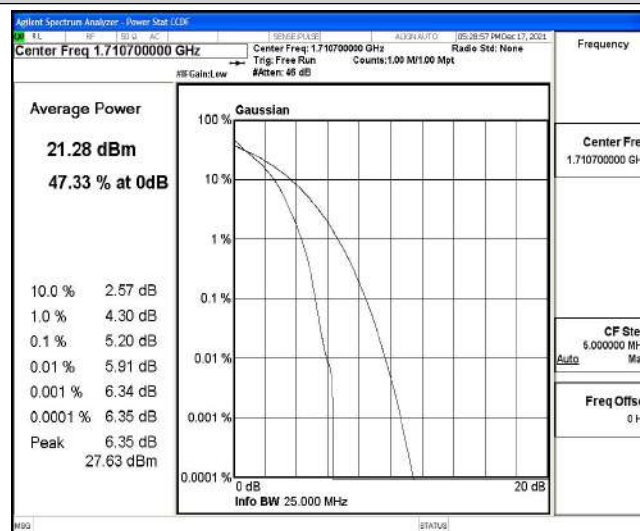


Test Graphs

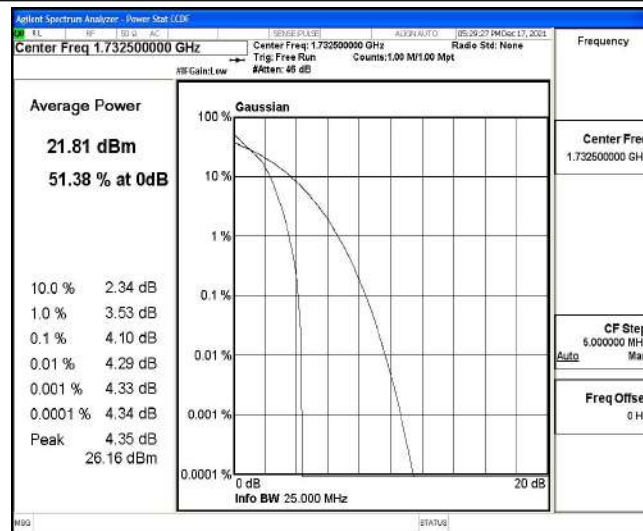
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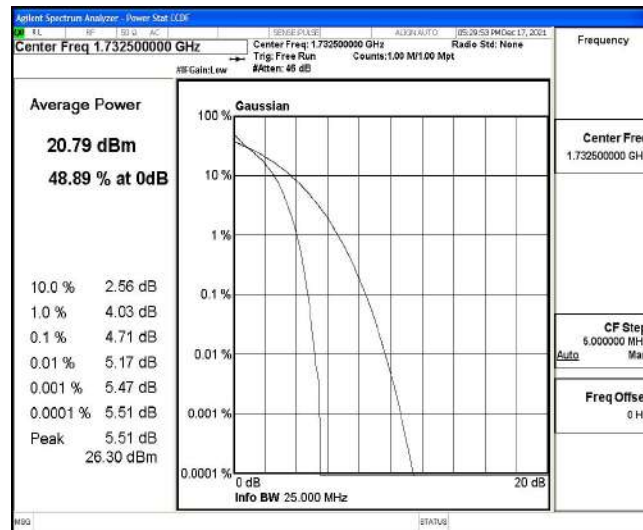
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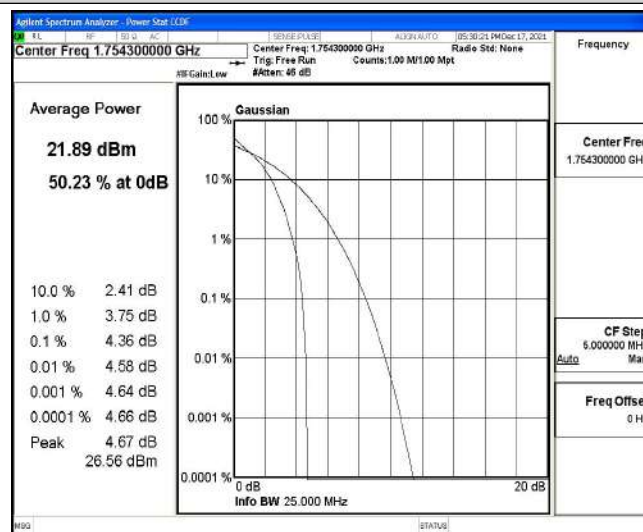
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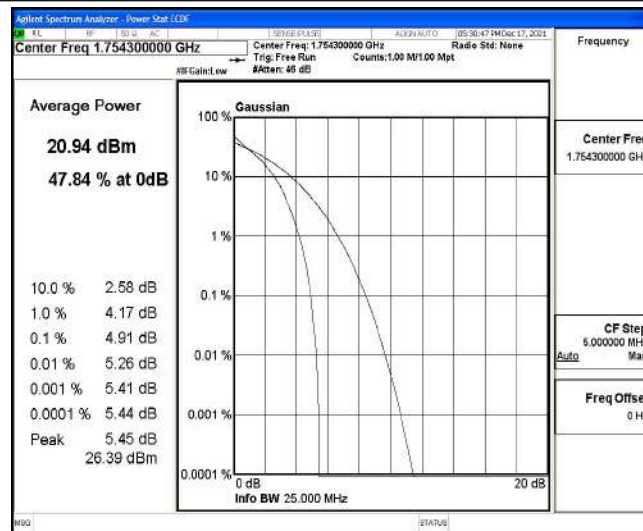
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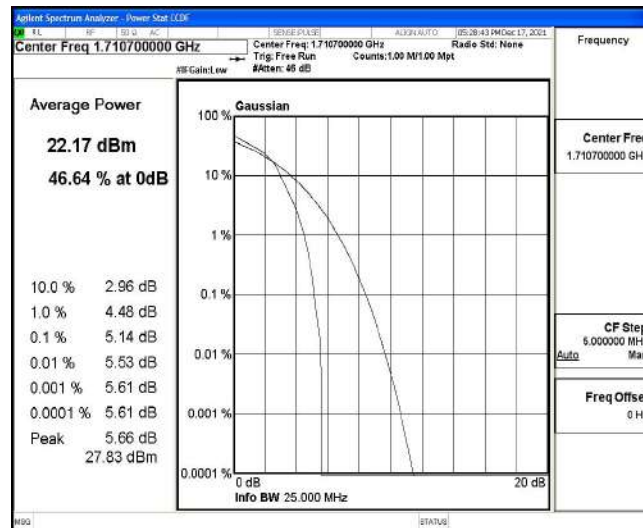
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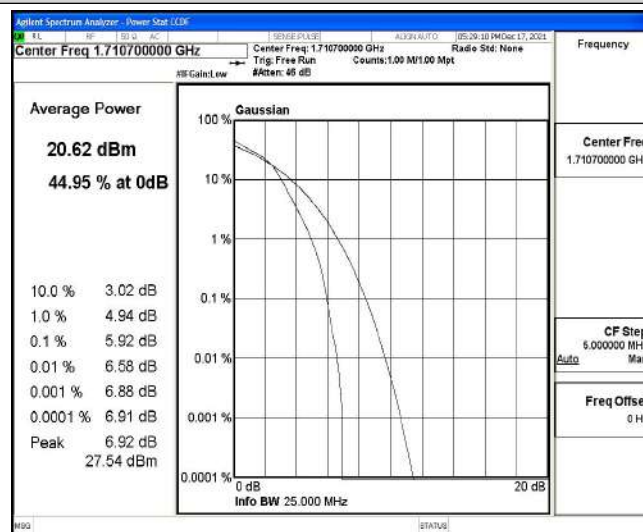
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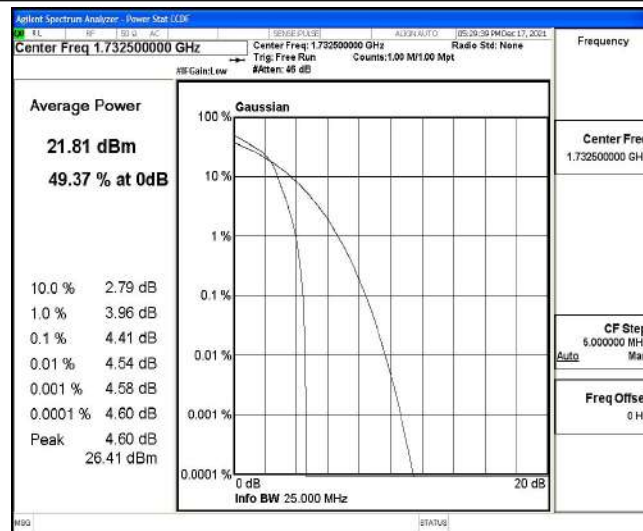
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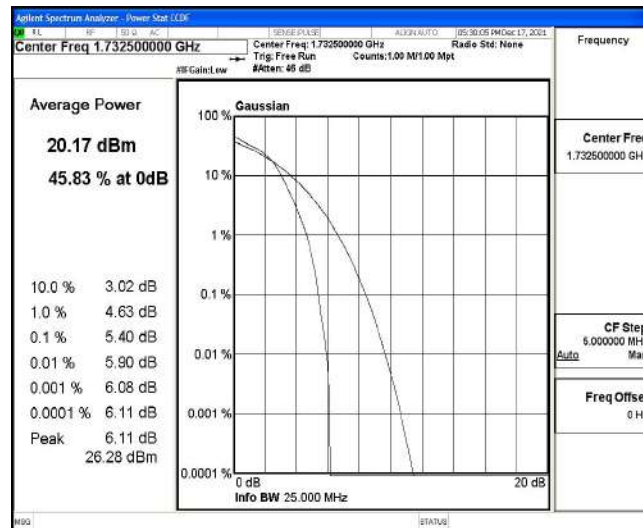
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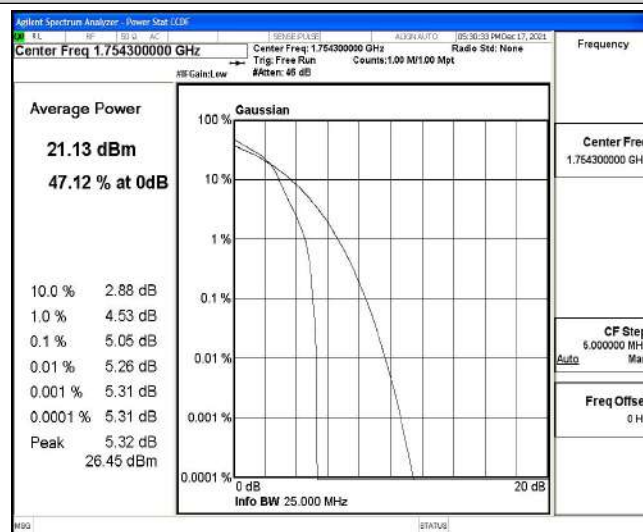
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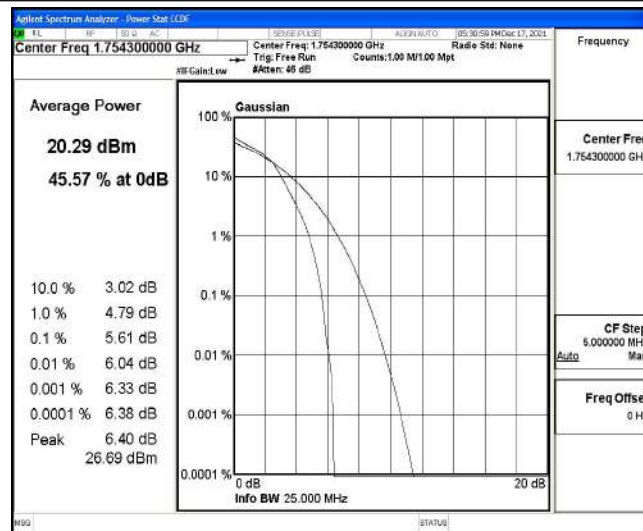
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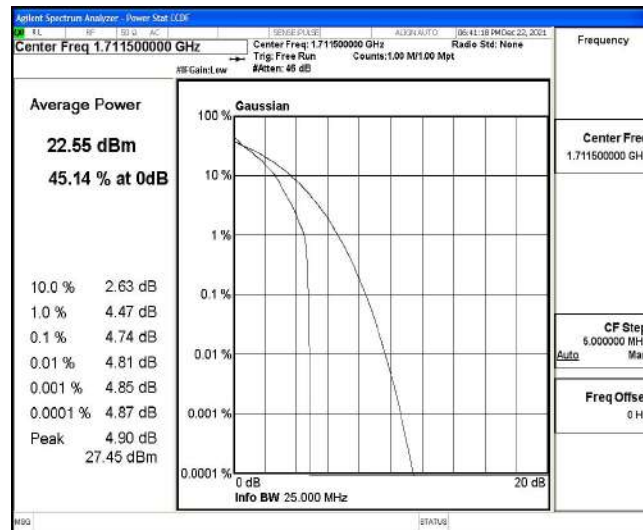
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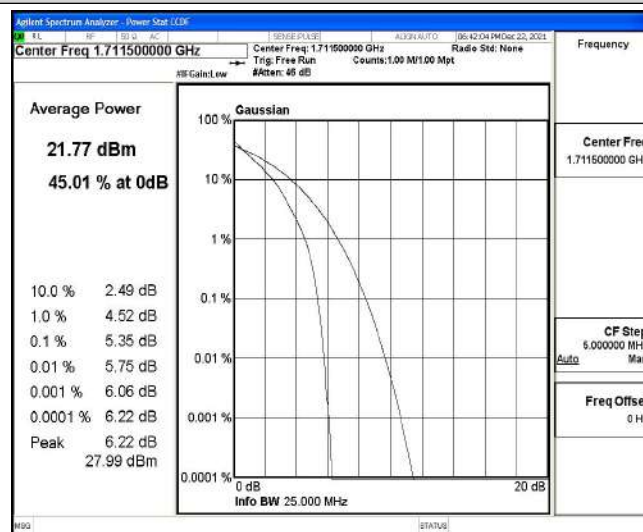
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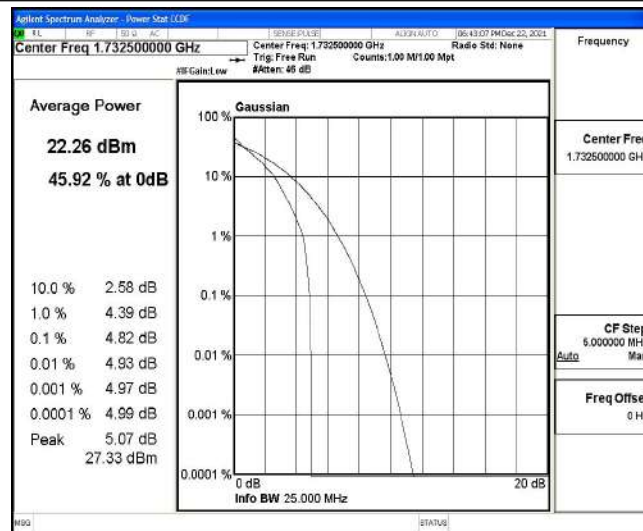
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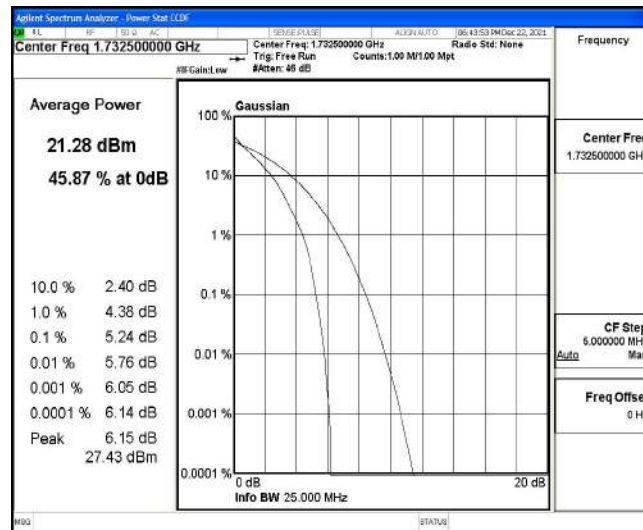
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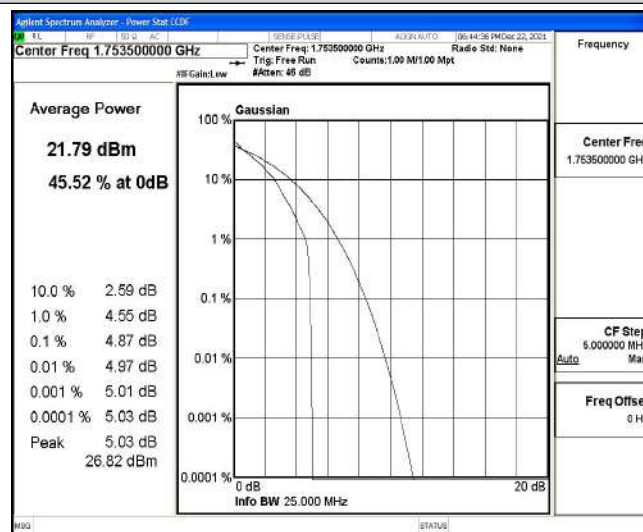
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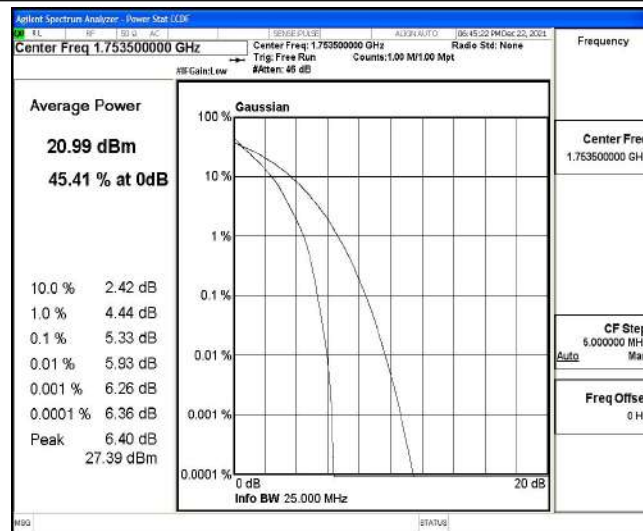
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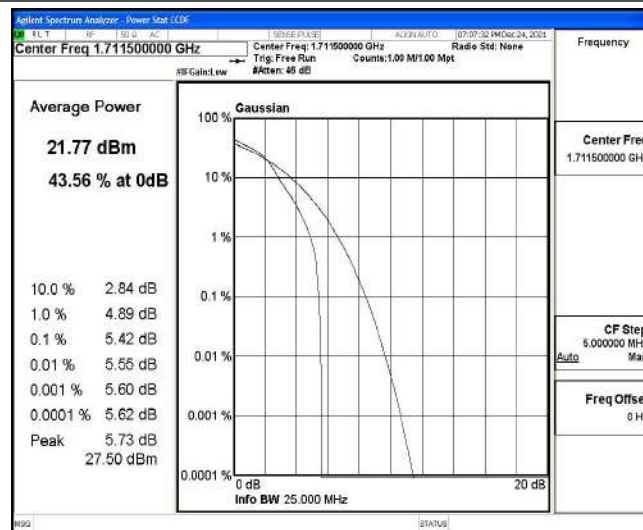
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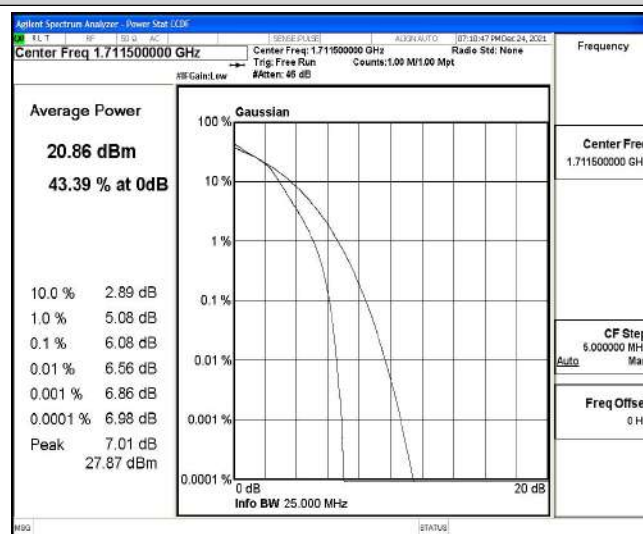
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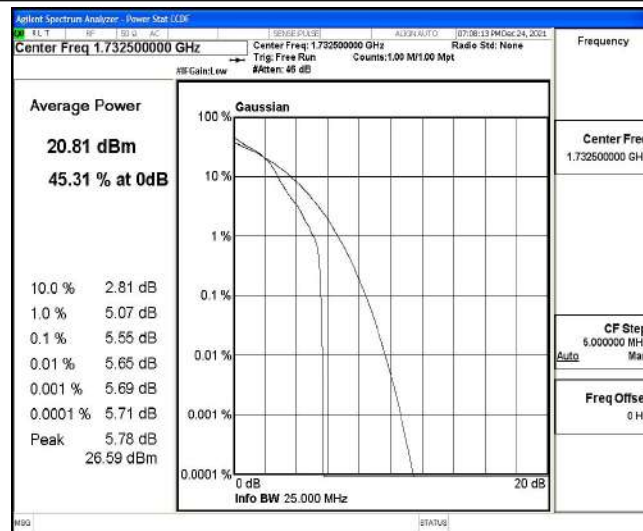
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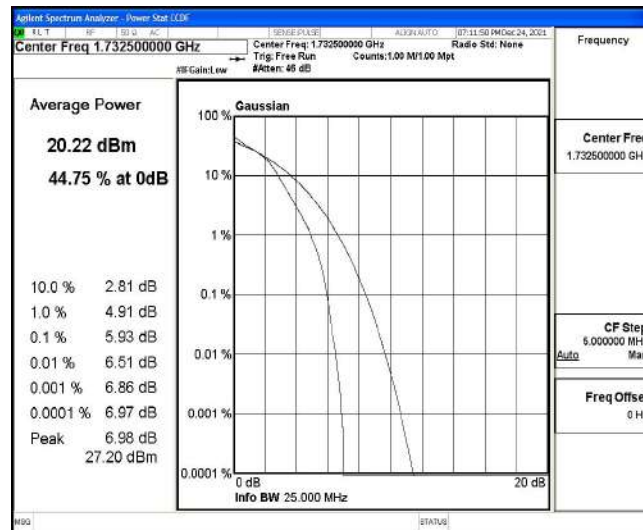
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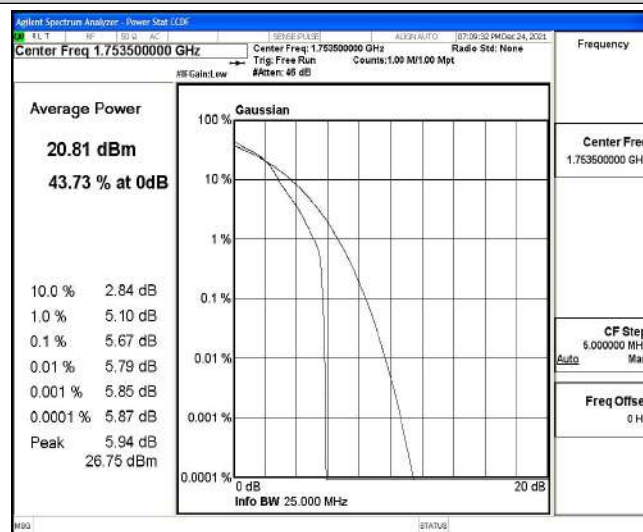
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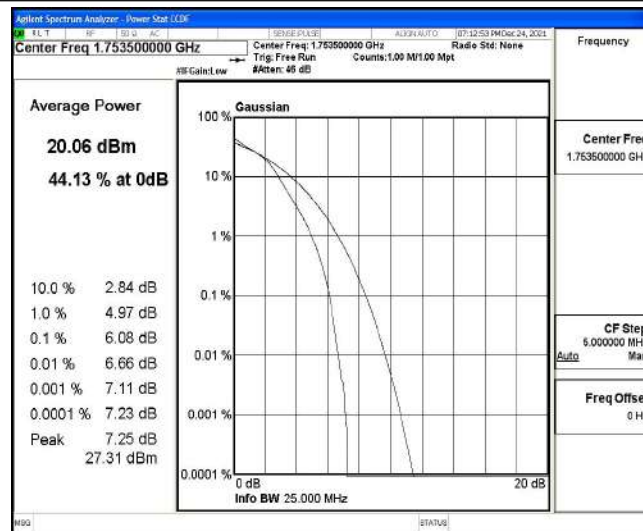
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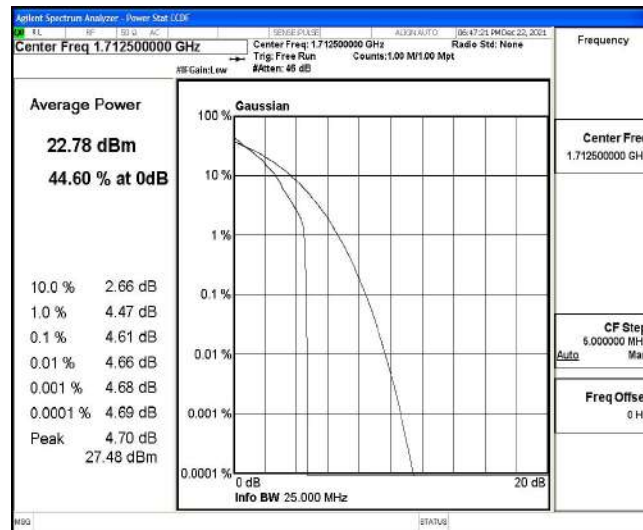
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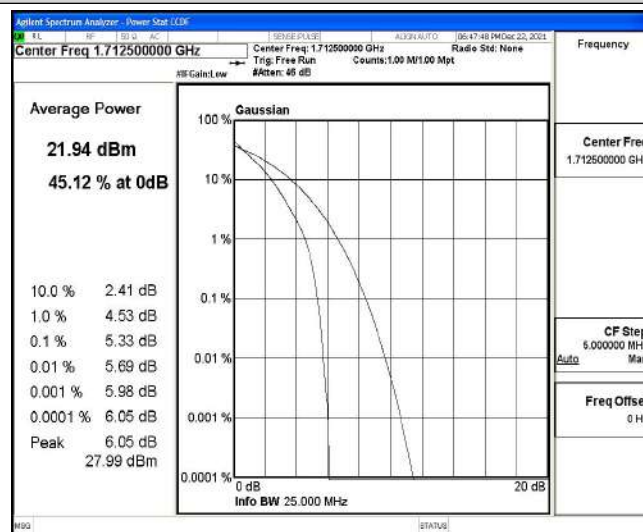
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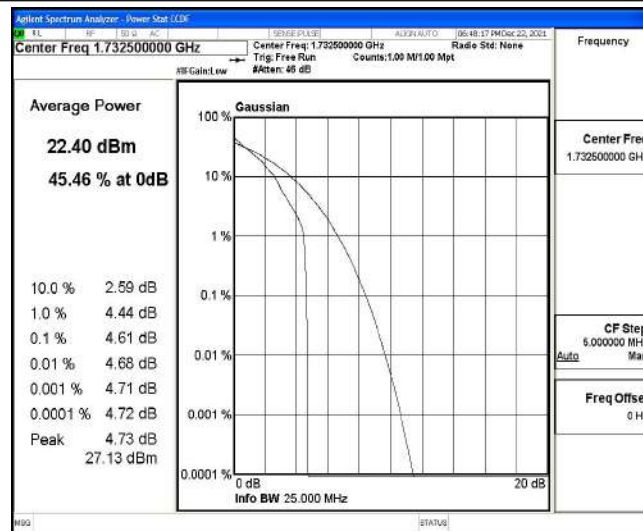
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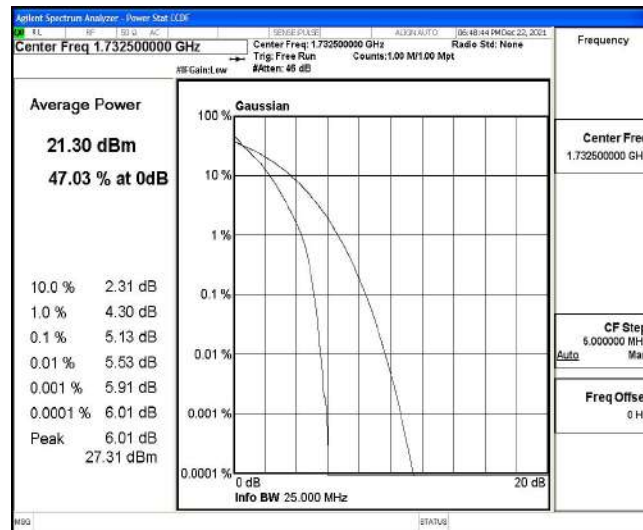
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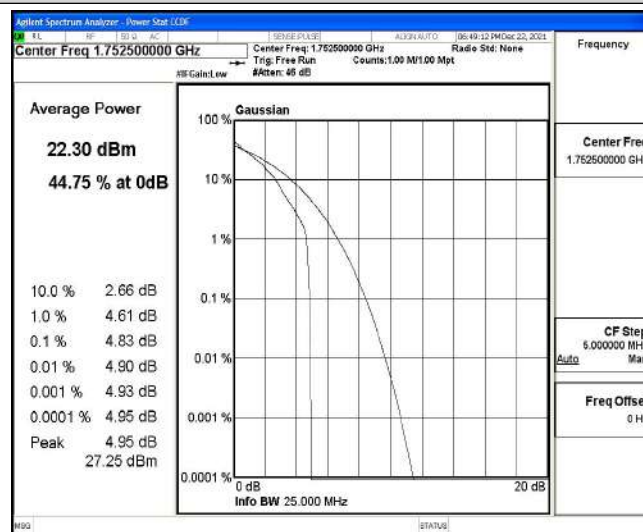
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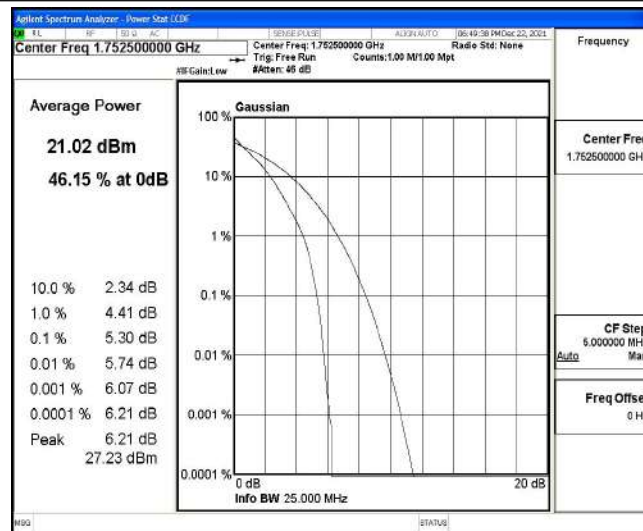
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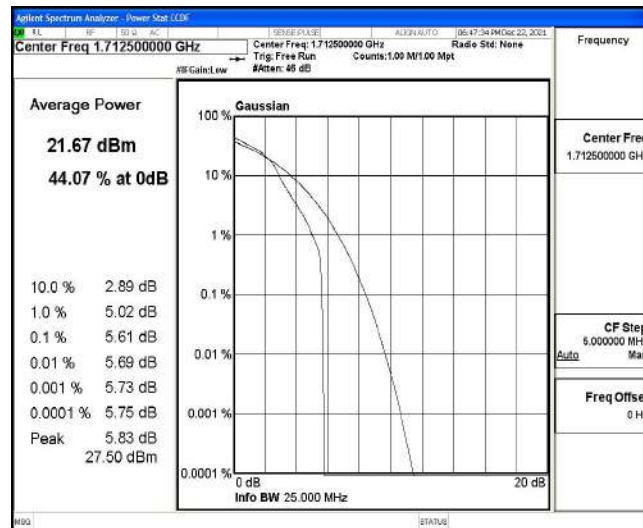
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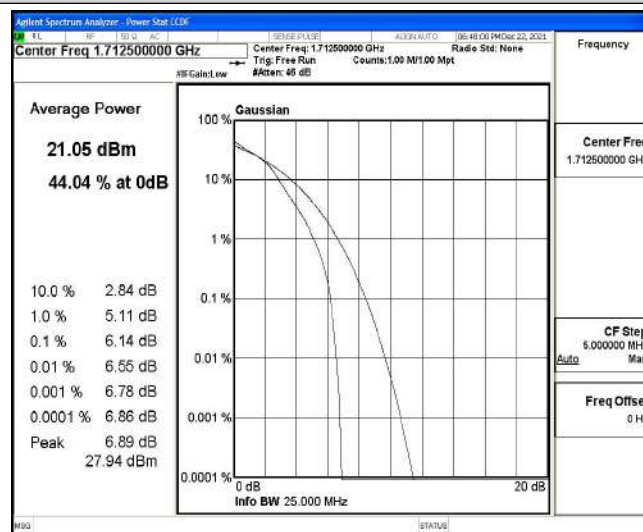
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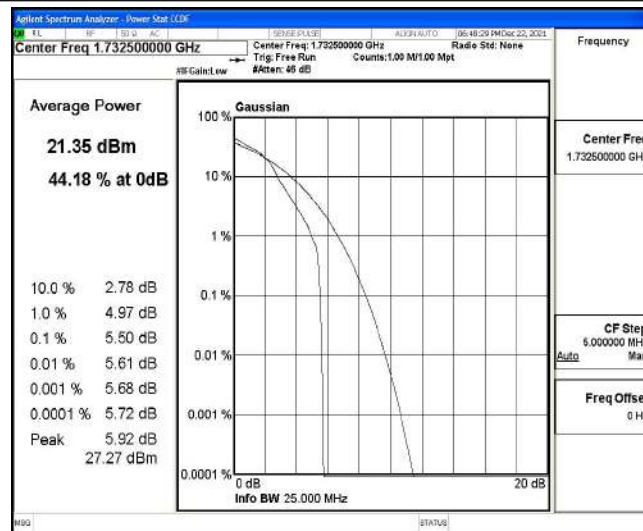
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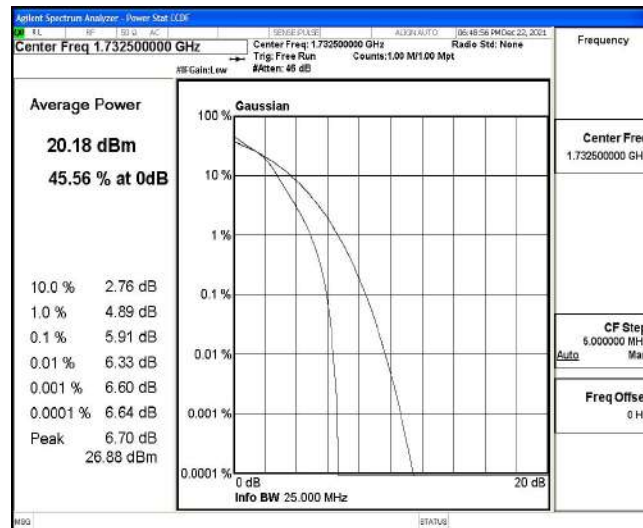
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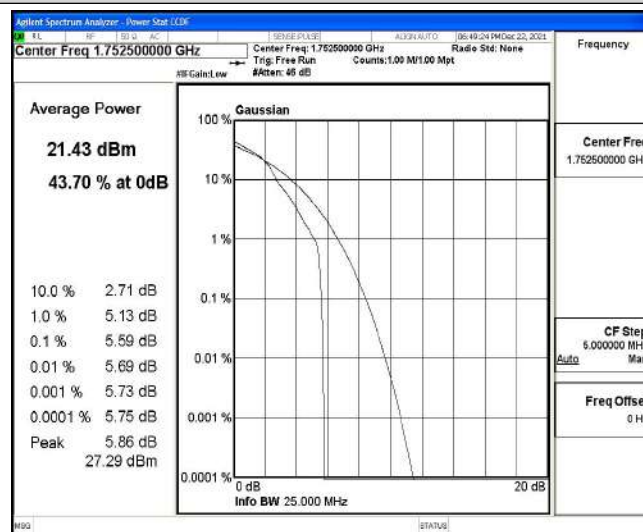
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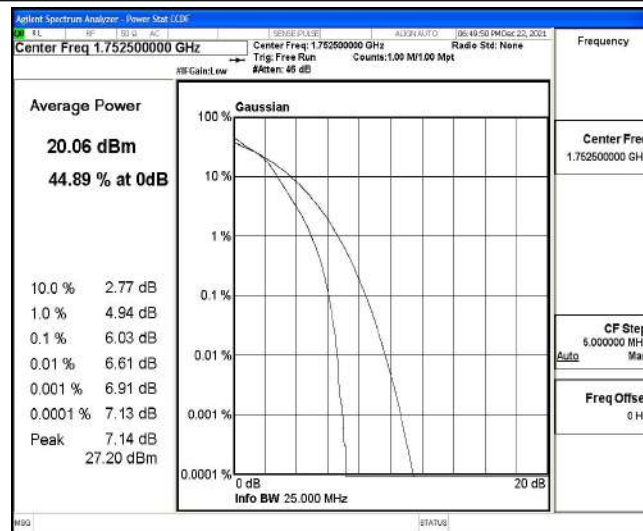
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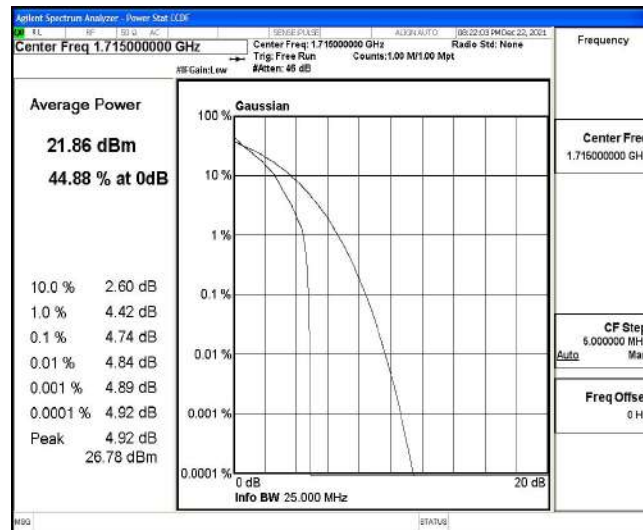
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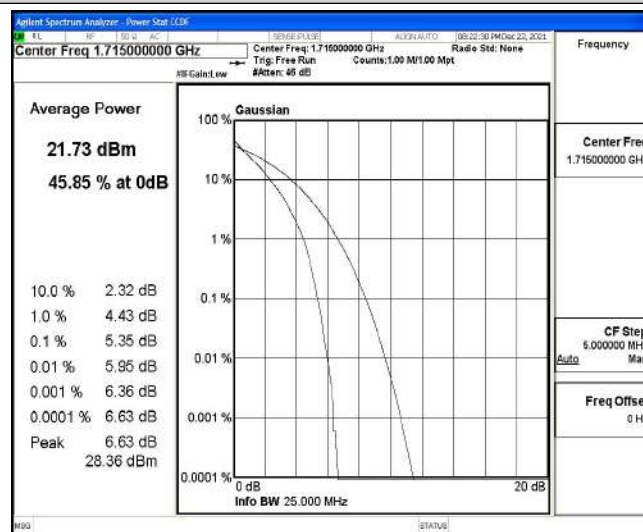
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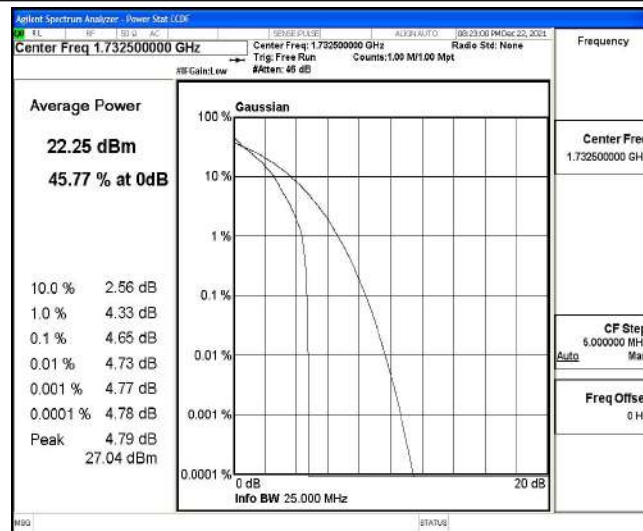
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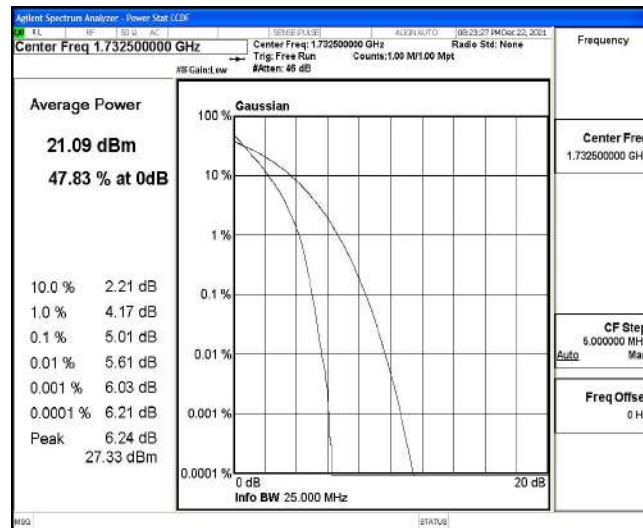
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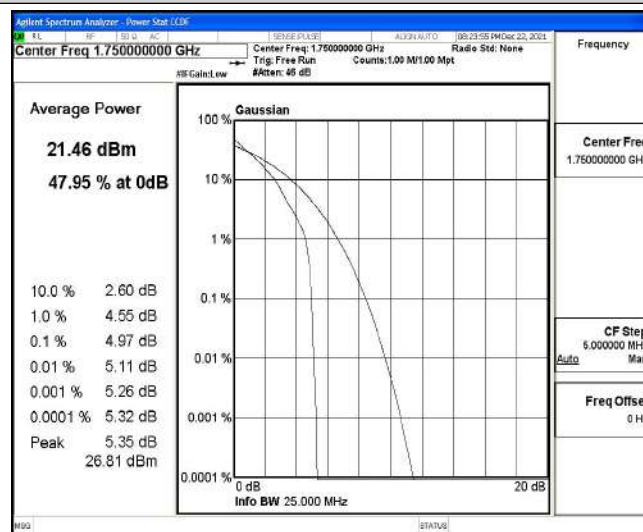
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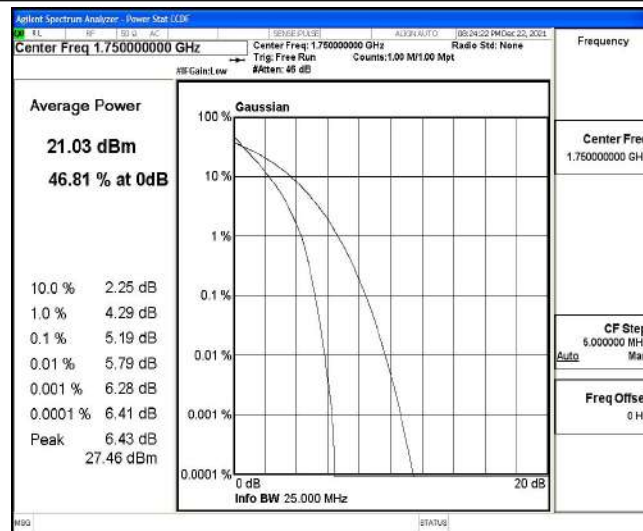
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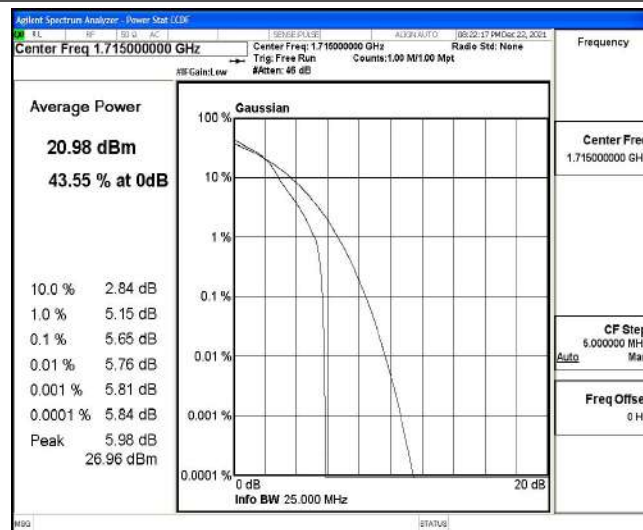
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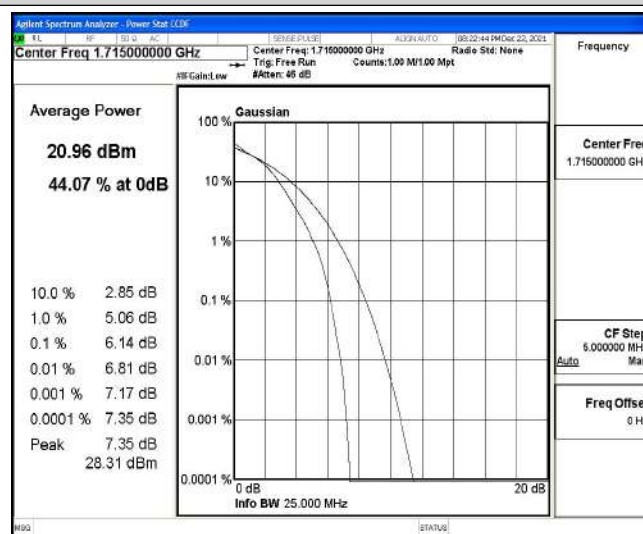
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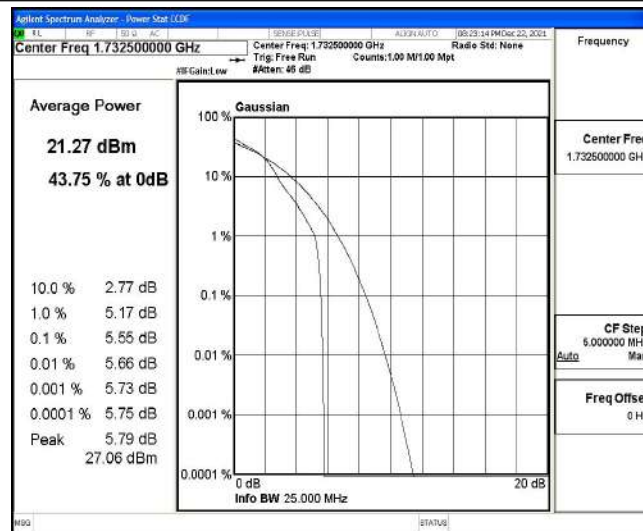
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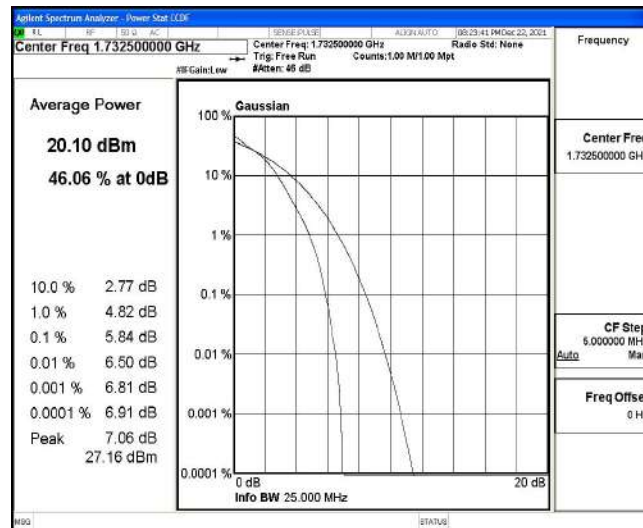
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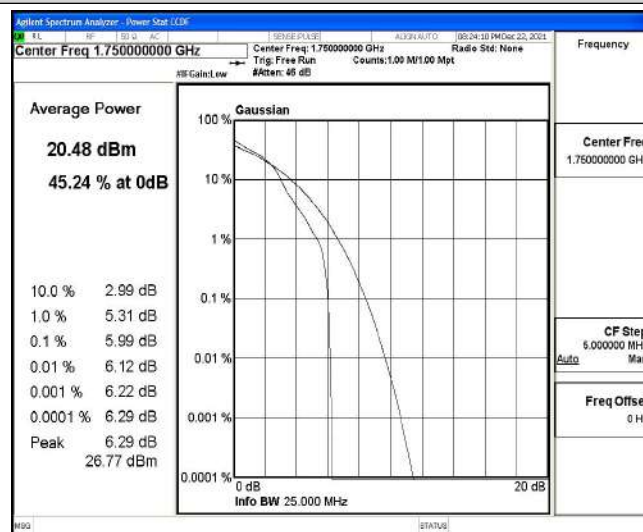
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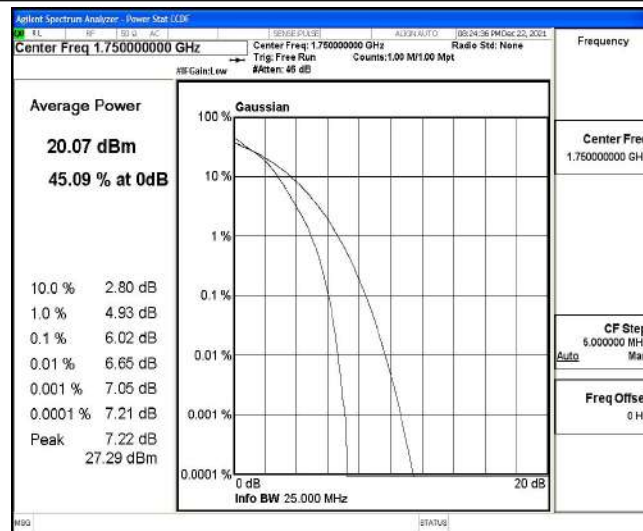
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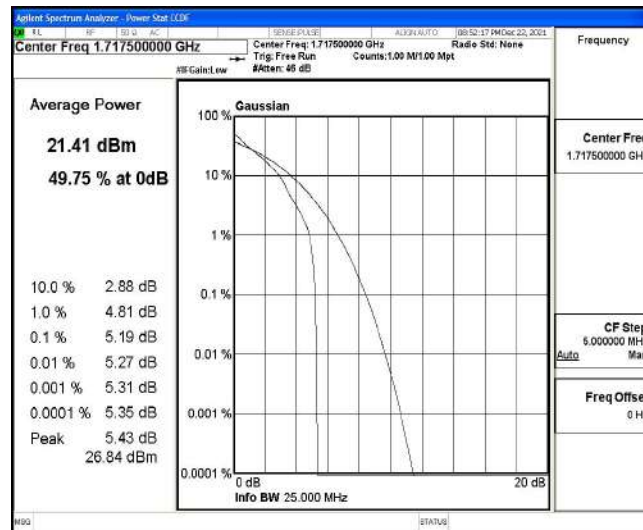
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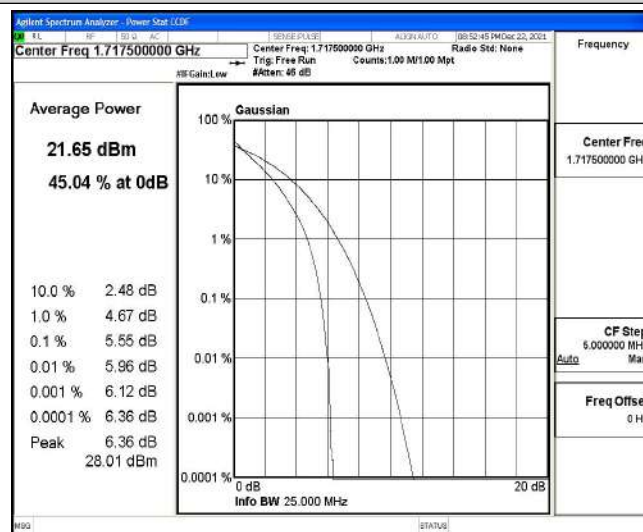
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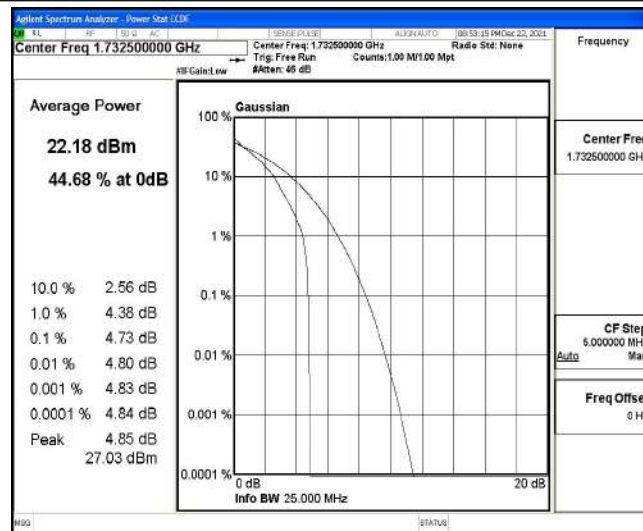
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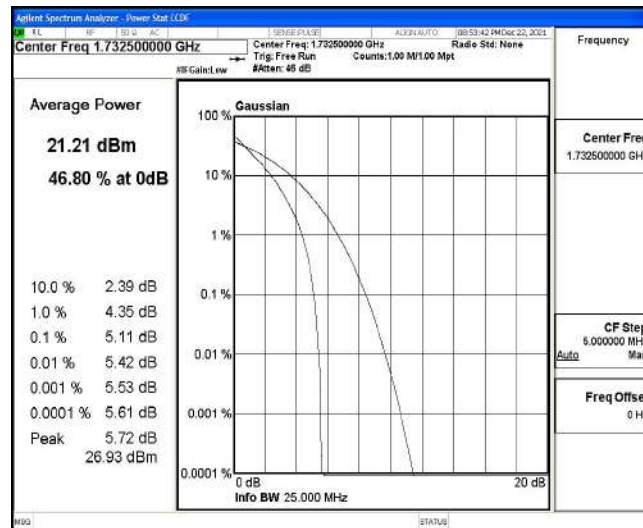
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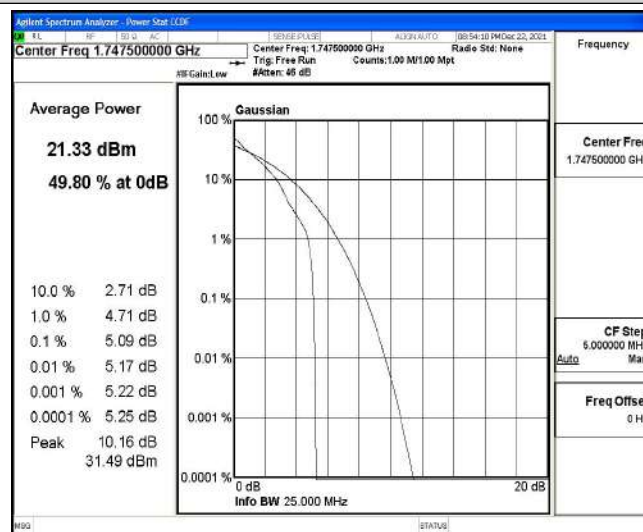
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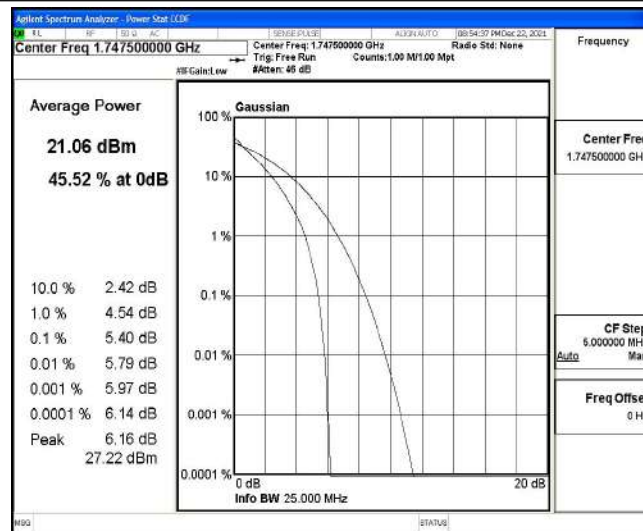
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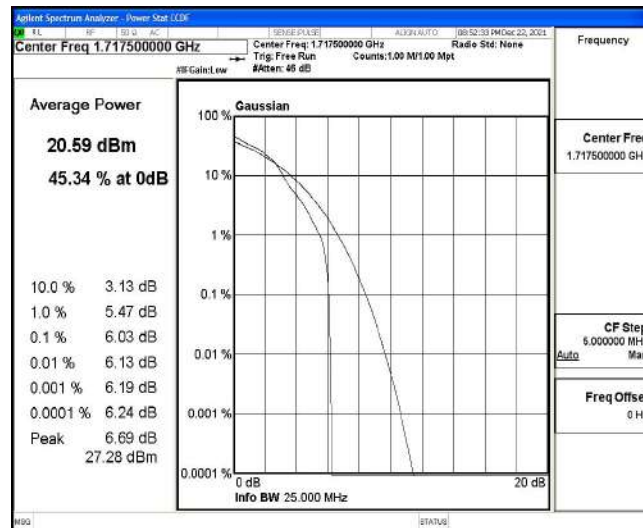
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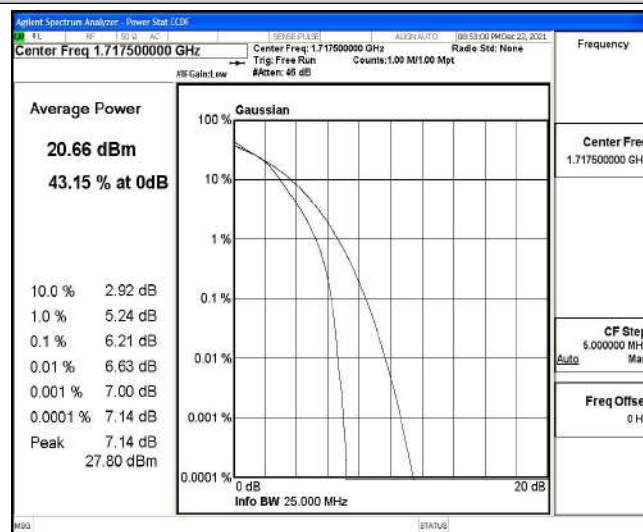
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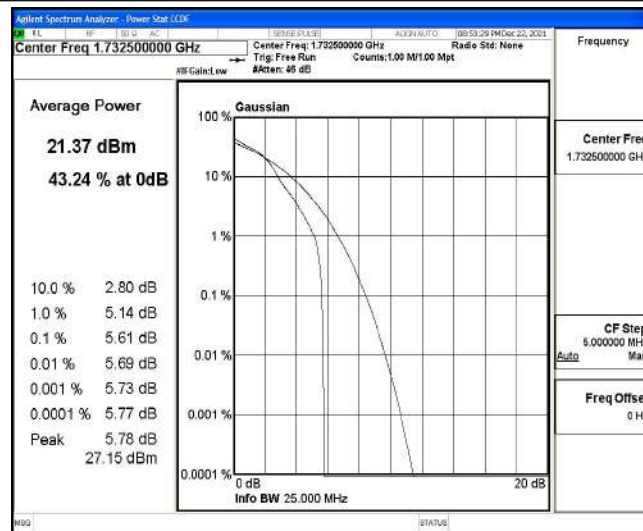
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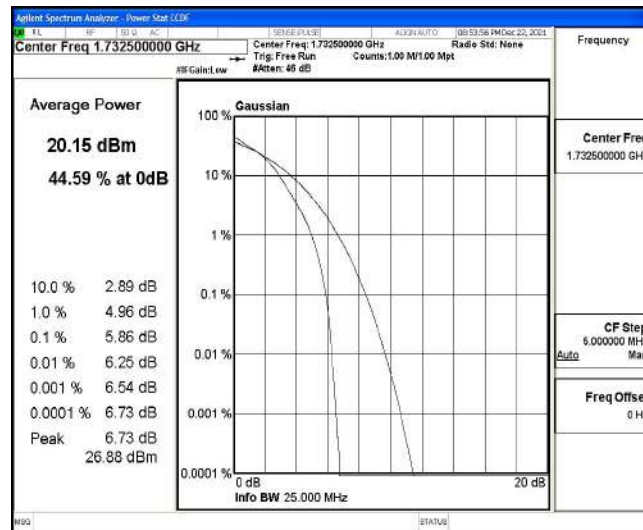
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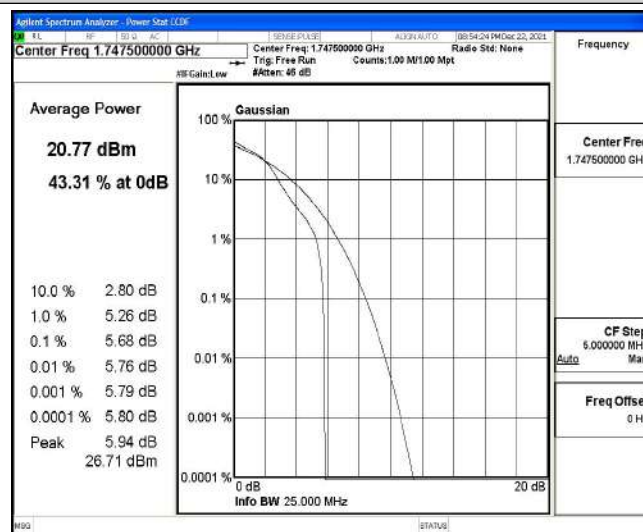
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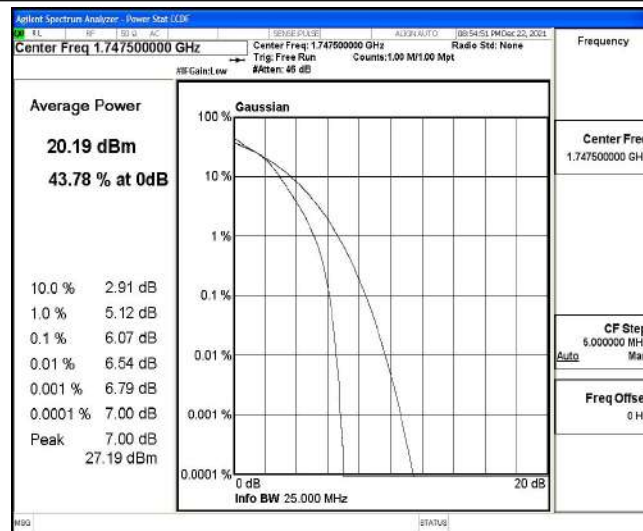
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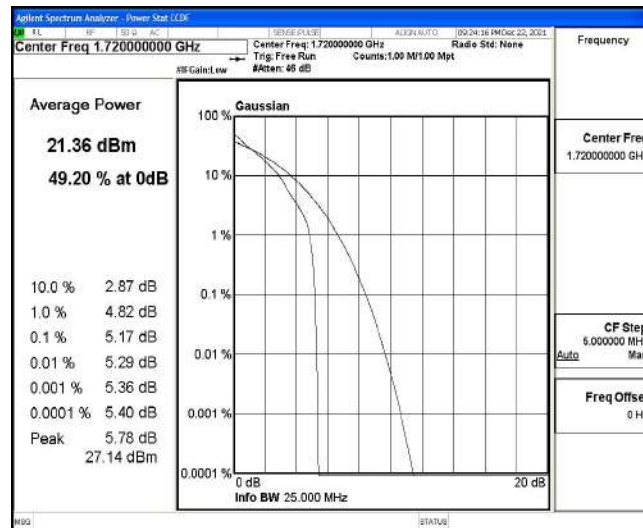
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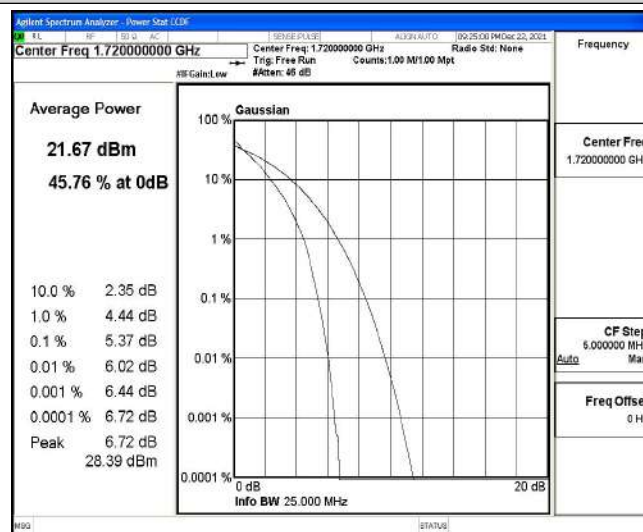
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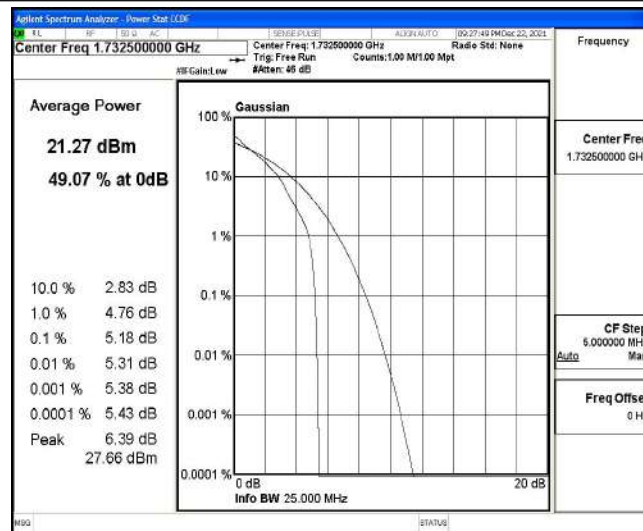
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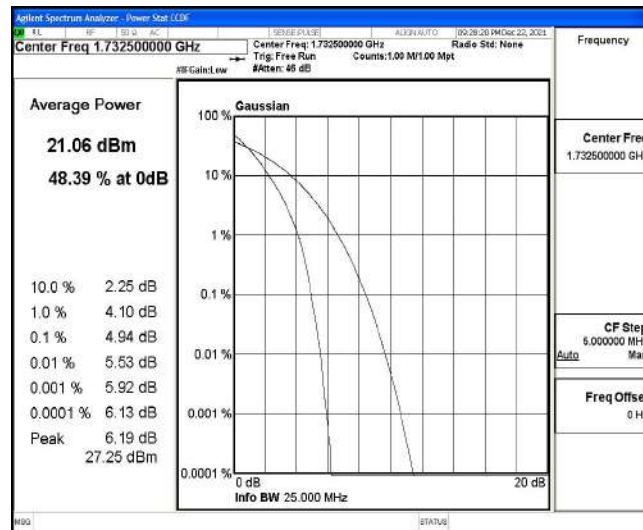
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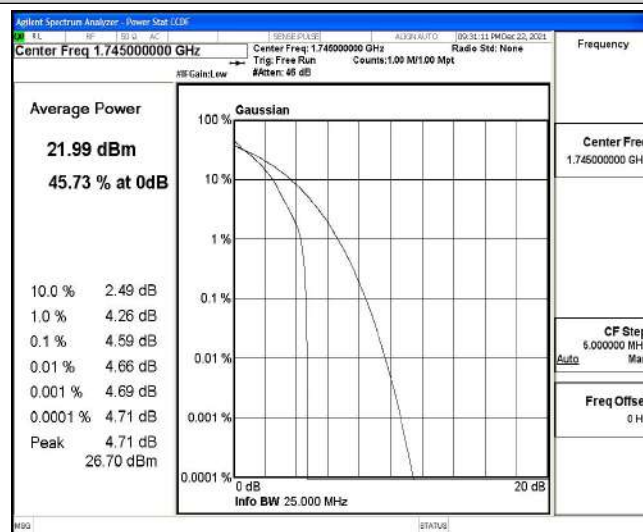
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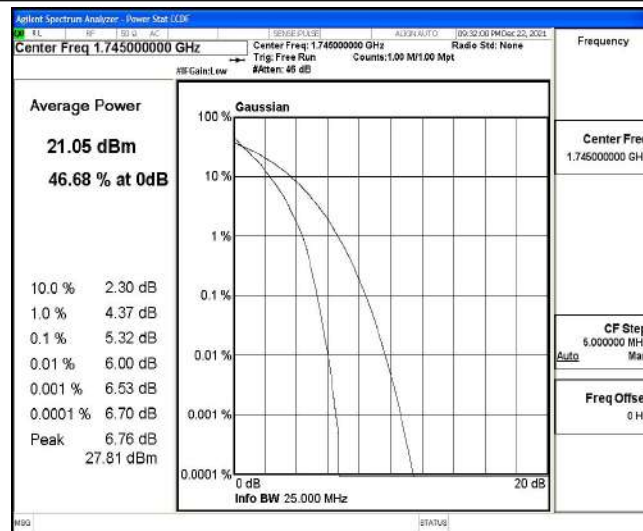
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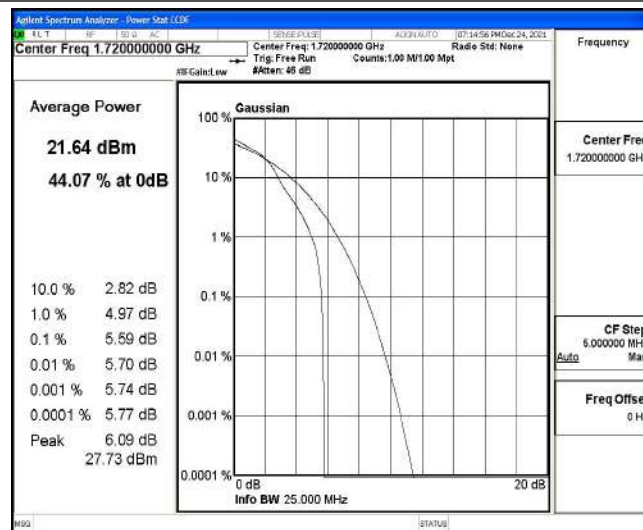
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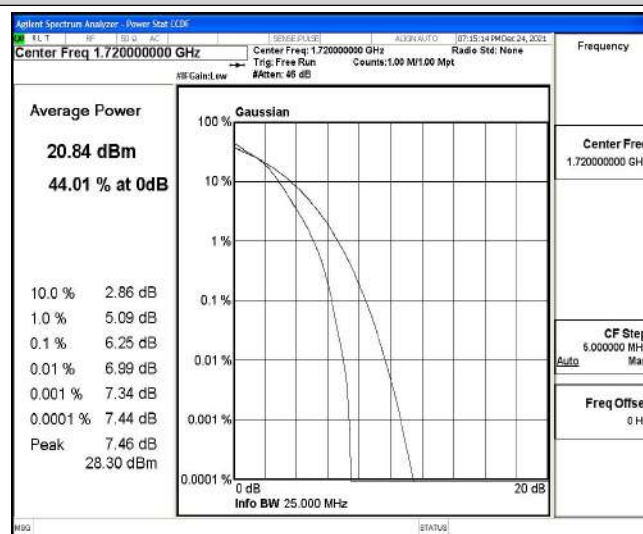
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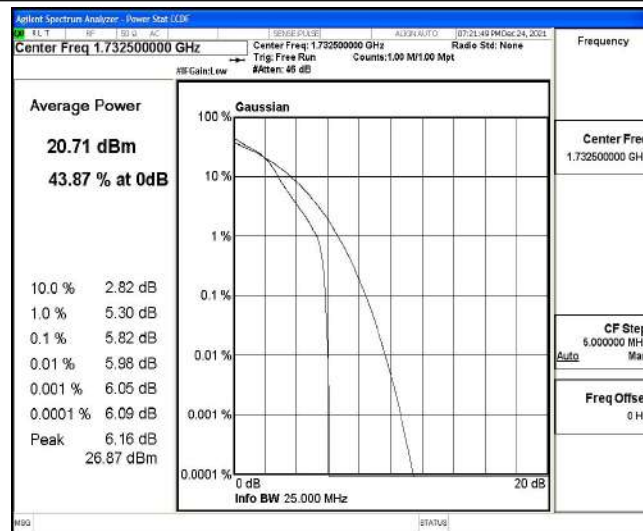
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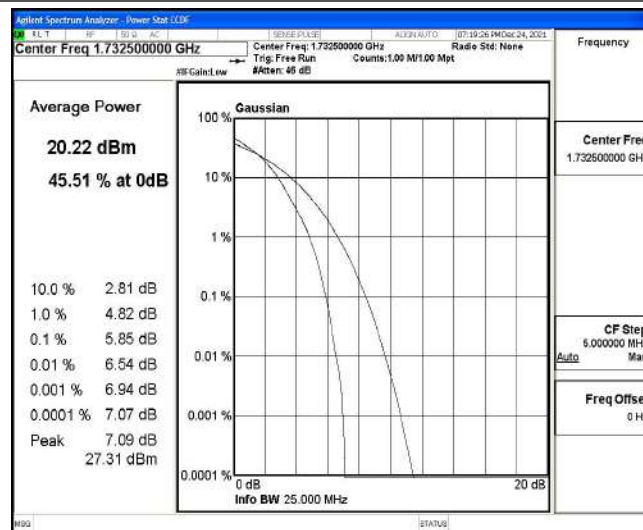
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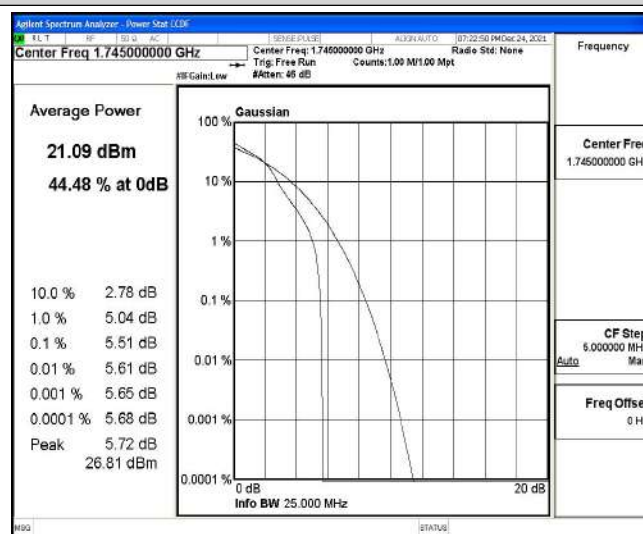
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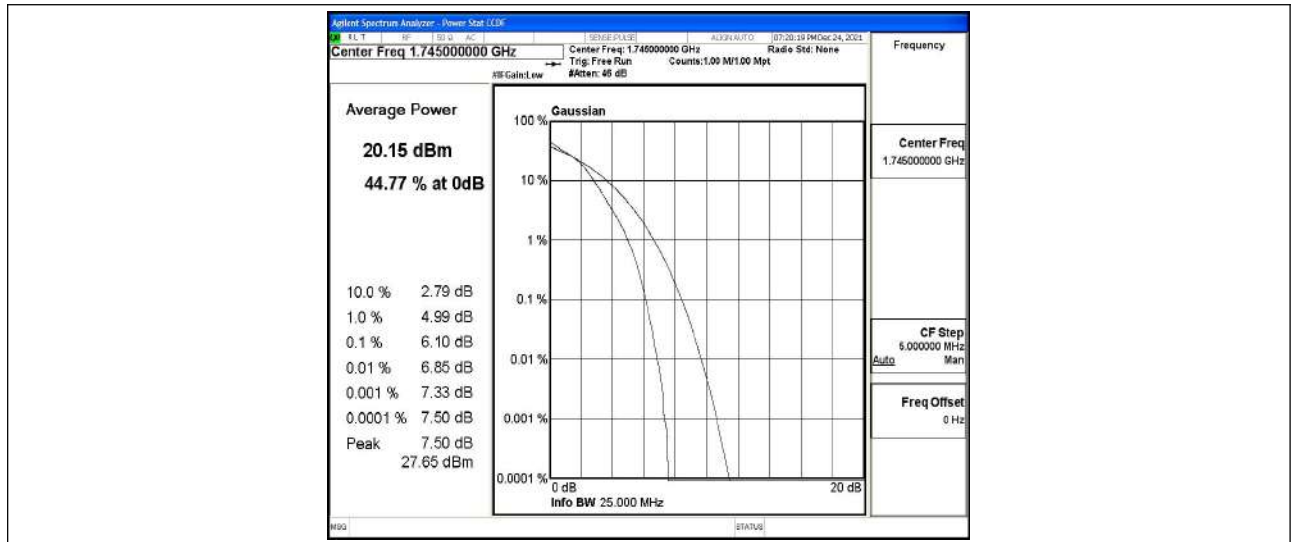
Band4-20MHz-16QAM-20175-100RB#0



Band4-20MHz-16QAM-20300-1RB#0



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





G.3 26dB Bandwidth and Occupied Bandwidth

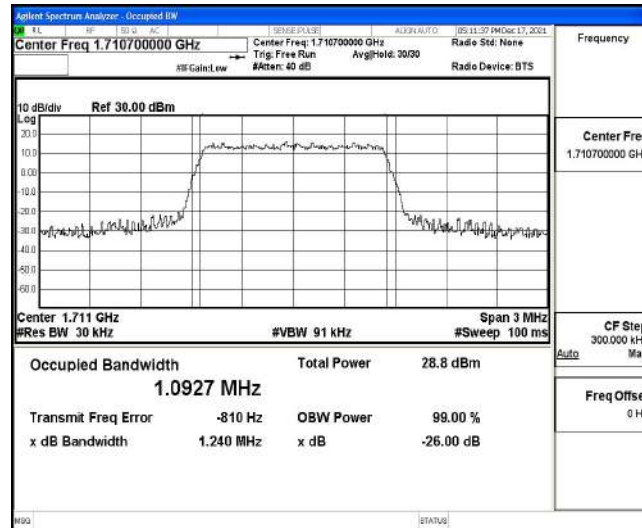
Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
Band4	1.4MHz	QPSK	19957	6RB#0	1.0927	1.240	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	1.0948	1.245	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	1.0974	1.247	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	1.1027	1.247	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	1.1010	1.245	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	1.0985	1.245	PASS
Band4	3MHz	QPSK	19965	15RB#0	2.7009	3.020	PASS
Band4	3MHz	QPSK	20175	15RB#0	2.7008	3.008	PASS
Band4	3MHz	QPSK	20385	15RB#0	2.6998	3.021	PASS
Band4	3MHz	16QAM	19965	15RB#0	2.7014	3.037	PASS
Band4	3MHz	16QAM	20175	15RB#0	2.6985	3.014	PASS
Band4	3MHz	16QAM	20385	15RB#0	2.7072	3.012	PASS
Band4	5MHz	QPSK	19975	25RB#0	4.5233	5.020	PASS
Band4	5MHz	QPSK	20175	25RB#0	4.5183	5.002	PASS
Band4	5MHz	QPSK	20375	25RB#0	4.5001	4.988	PASS
Band4	5MHz	16QAM	19975	25RB#0	4.5057	4.966	PASS
Band4	5MHz	16QAM	20175	25RB#0	4.5031	4.985	PASS
Band4	5MHz	16QAM	20375	25RB#0	4.5127	5.021	PASS
Band4	10MHz	QPSK	20000	50RB#0	8.9834	9.882	PASS
Band4	10MHz	QPSK	20175	50RB#0	8.9549	9.813	PASS
Band4	10MHz	QPSK	20350	50RB#0	8.9797	9.855	PASS
Band4	10MHz	16QAM	20000	50RB#0	8.9491	9.791	PASS
Band4	10MHz	16QAM	20175	50RB#0	8.9326	9.826	PASS
Band4	10MHz	16QAM	20350	50RB#0	8.9563	9.827	PASS
Band4	15MHz	QPSK	20025	75RB#0	13.457	14.66	PASS
Band4	15MHz	QPSK	20175	75RB#0	13.415	14.71	PASS
Band4	15MHz	QPSK	20325	75RB#0	13.429	14.95	PASS
Band4	15MHz	16QAM	20025	75RB#0	13.455	14.73	PASS
Band4	15MHz	16QAM	20175	75RB#0	13.390	14.66	PASS
Band4	15MHz	16QAM	20325	75RB#0	13.479	14.68	PASS
Band4	20MHz	QPSK	20050	100RB#0	17.982	19.44	PASS
Band4	20MHz	QPSK	20175	100RB#0	17.847	19.29	PASS
Band4	20MHz	QPSK	20300	100RB#0	17.972	19.46	PASS
Band4	20MHz	16QAM	20050	100RB#0	17.918	19.63	PASS
Band4	20MHz	16QAM	20175	100RB#0	17.763	19.22	PASS
Band4	20MHz	16QAM	20300	100RB#0	17.914	19.29	PASS

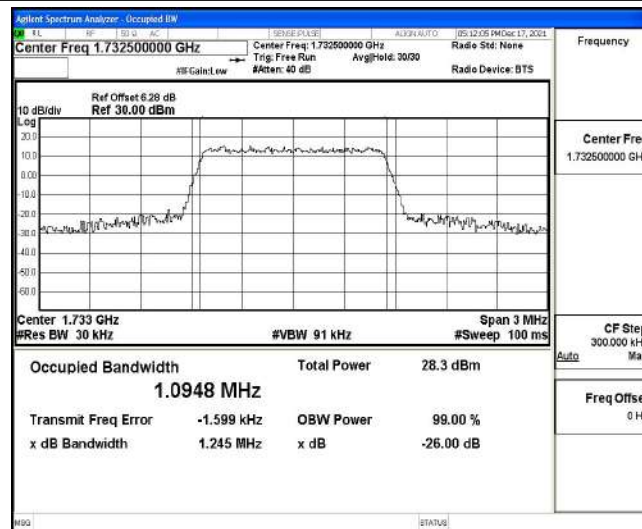


Test Graphs

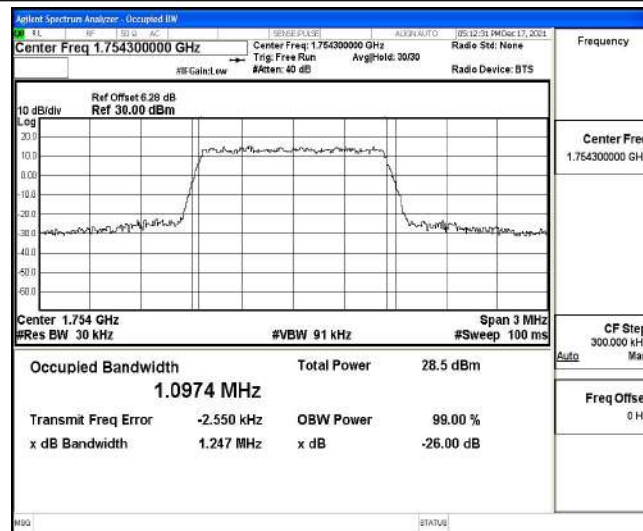
Band4-1.4MHz-QPSK-19957-6RB#0



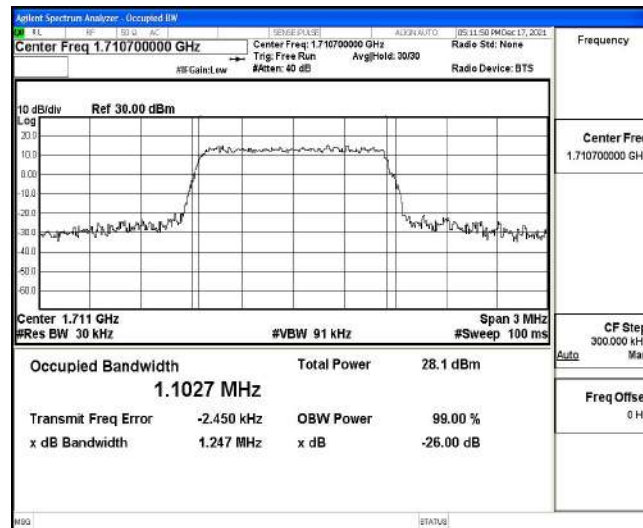
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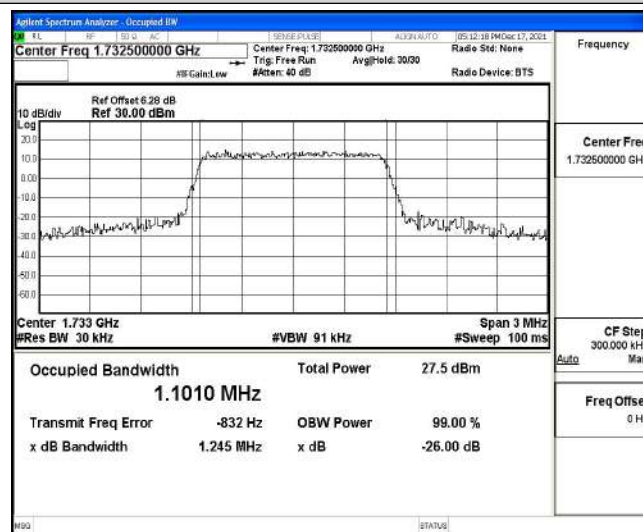
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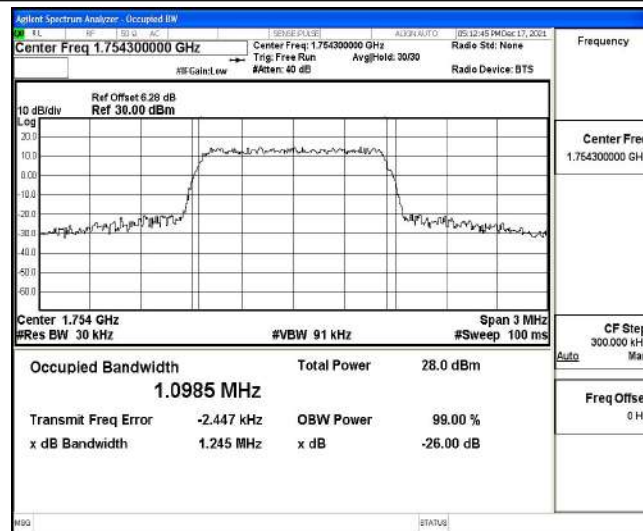
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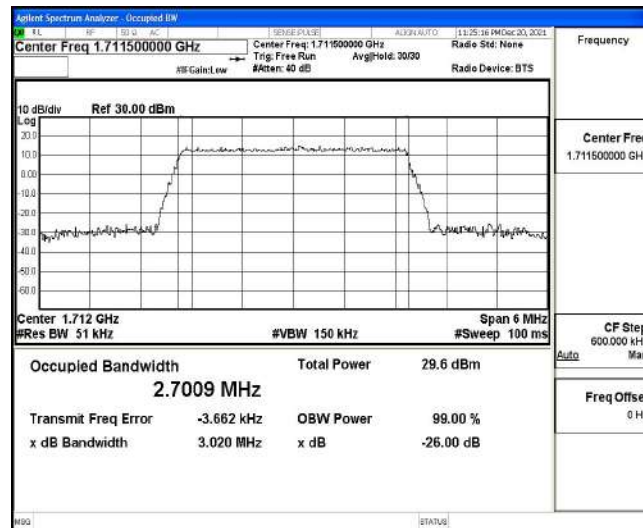
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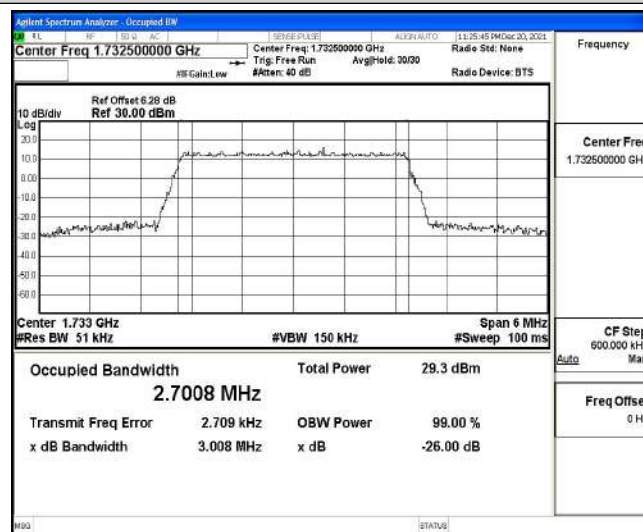
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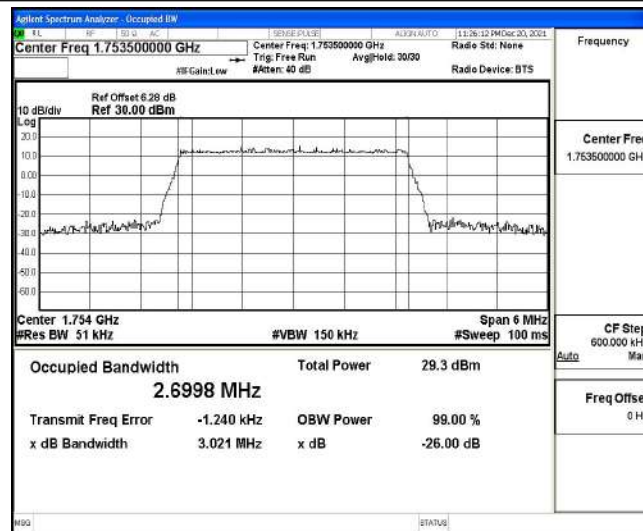
Band4-3MHz-QPSK-19965-15RB#0



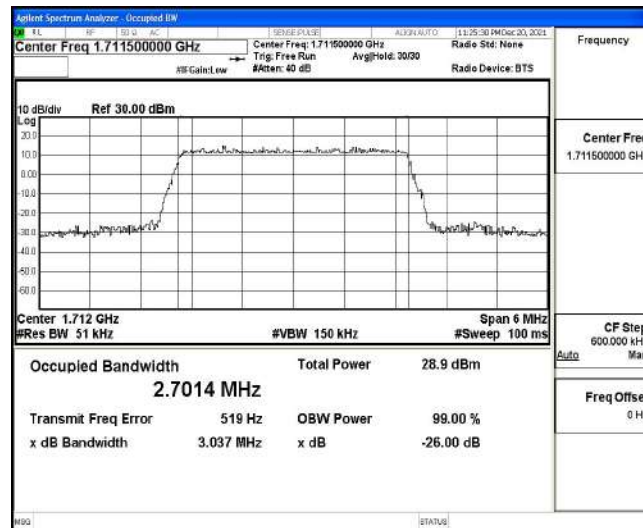
Band4-3MHz-QPSK-20175-15RB#0



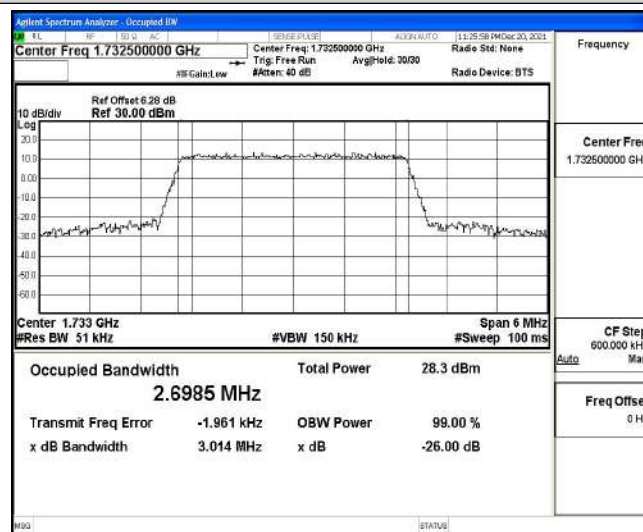
Band4-3MHz-QPSK-20385-15RB#0



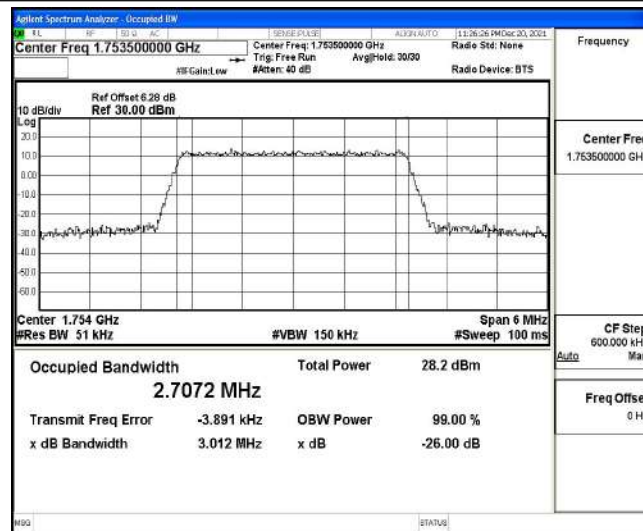
Band4-3MHz-16QAM-19965-15RB#0



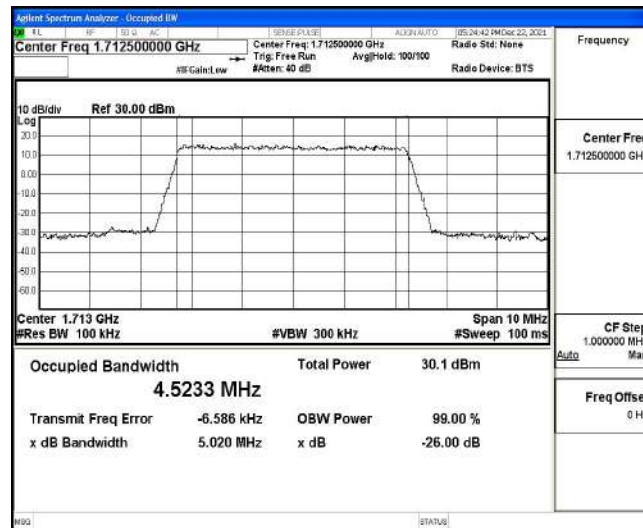
Band4-3MHz-16QAM-20175-15RB#0



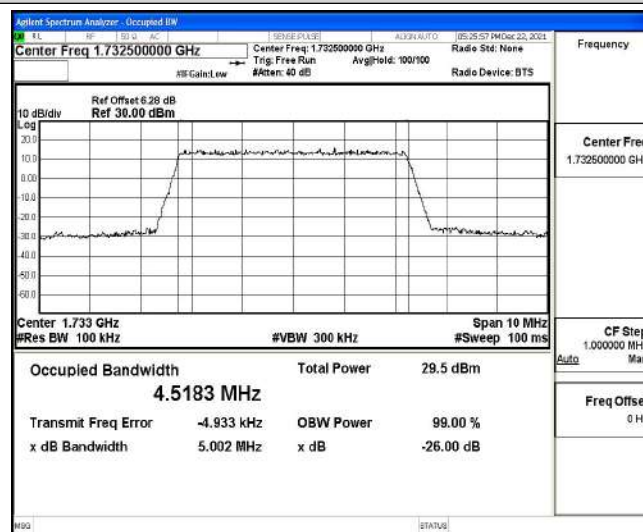
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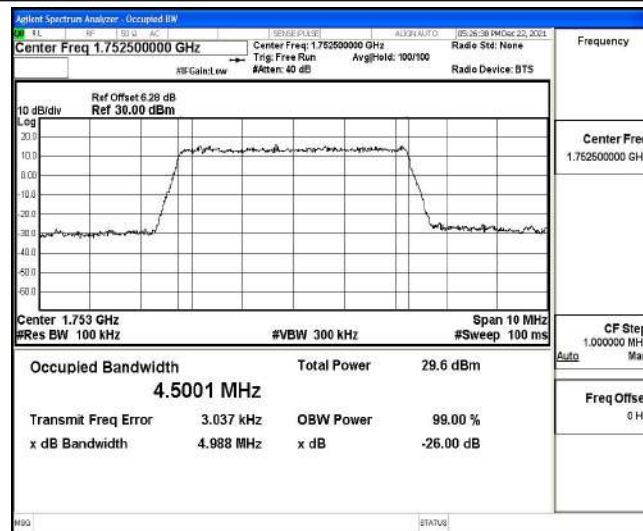
Band4-5MHz-QPSK-19975-25RB#0



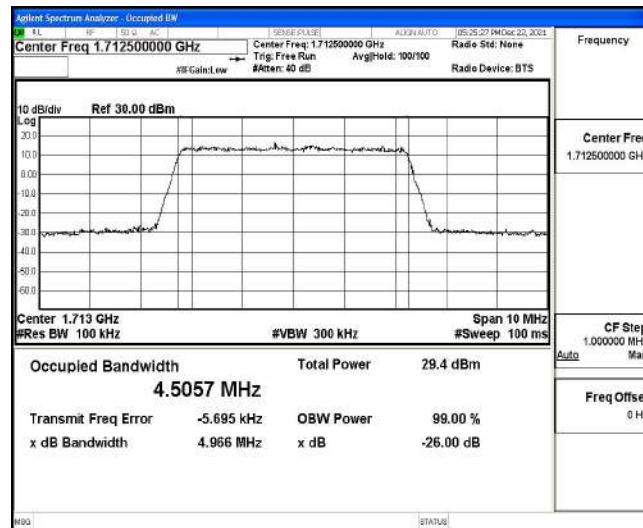
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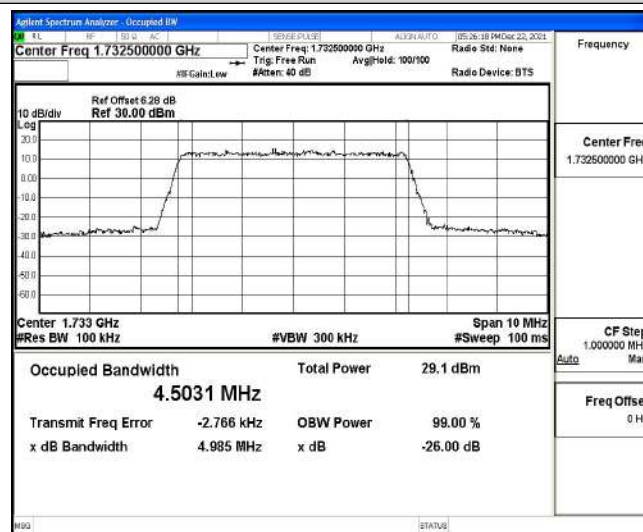
Band4-5MHz-QPSK-20375-25RB#0



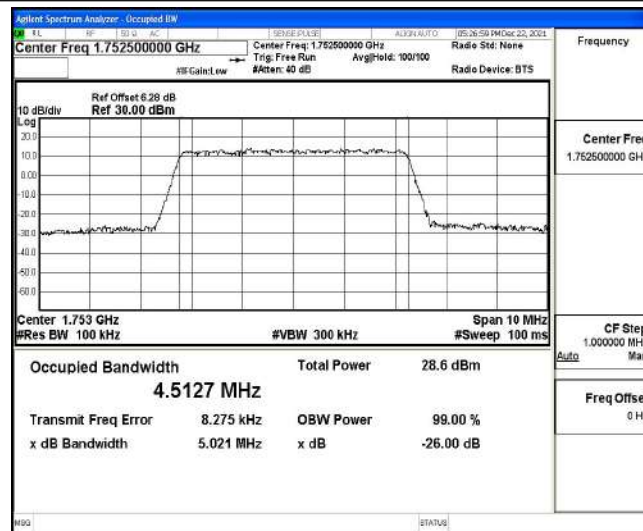
Band4-5MHz-16QAM-19975-25RB#0



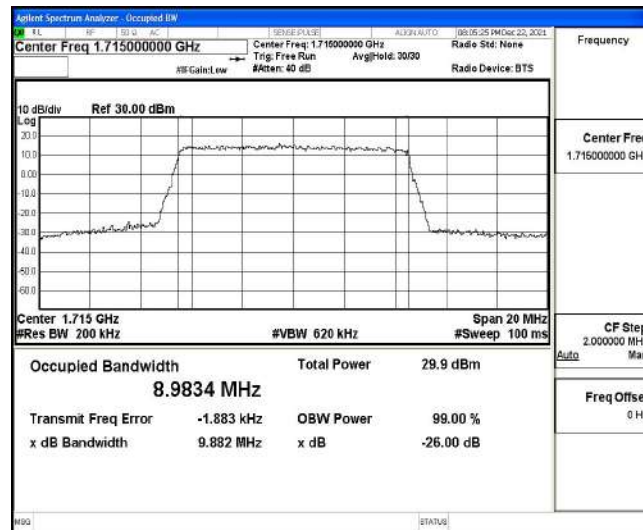
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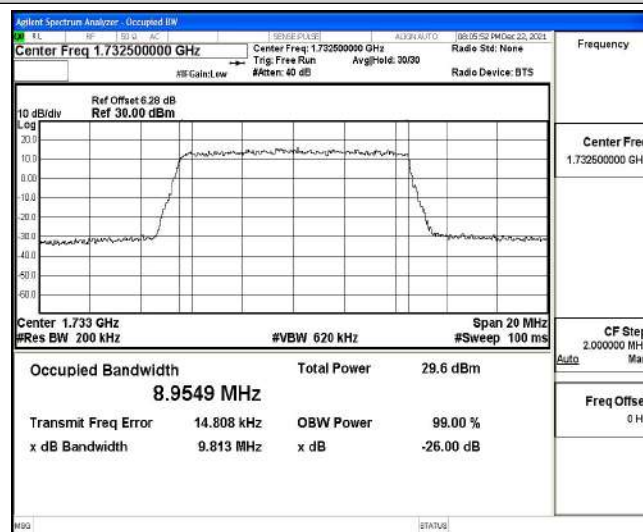
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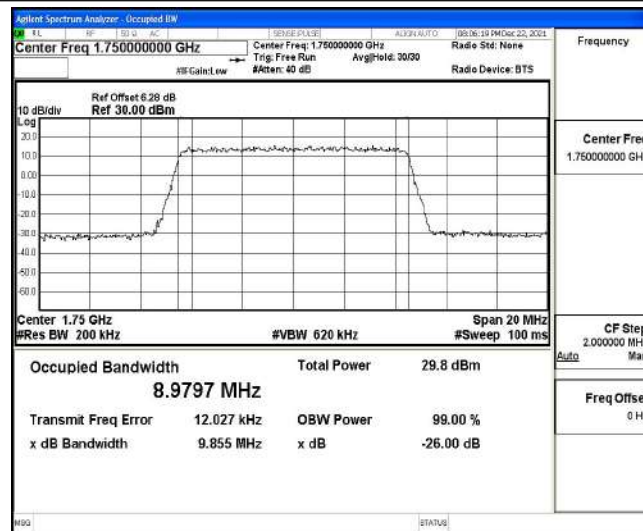
Band4-10MHz-QPSK-20000-50RB#0



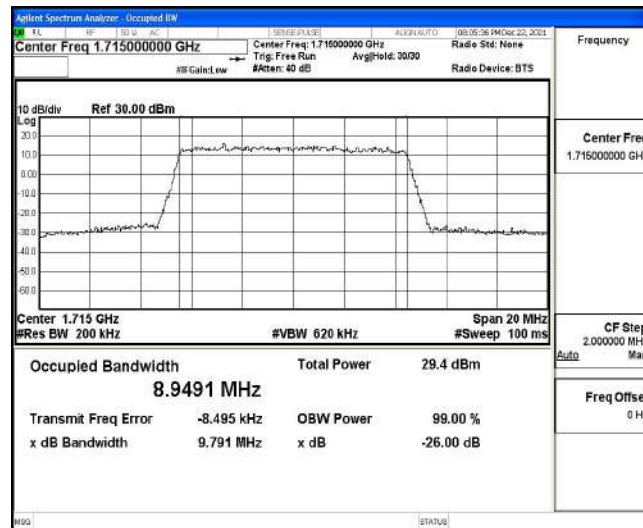
Band4-10MHz-QPSK-20175-50RB#0



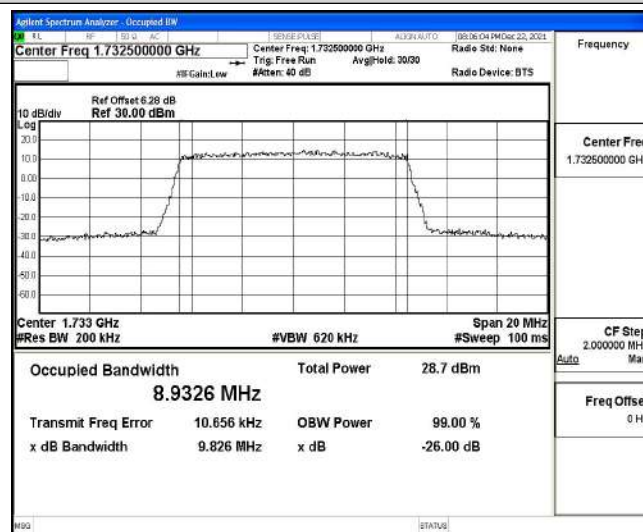
Band4-10MHz-QPSK-20350-50RB#0



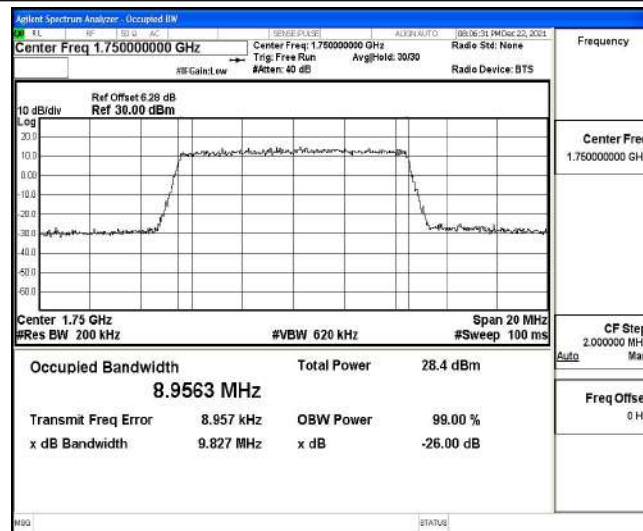
Band4-10MHz-16QAM-20000-50RB#0



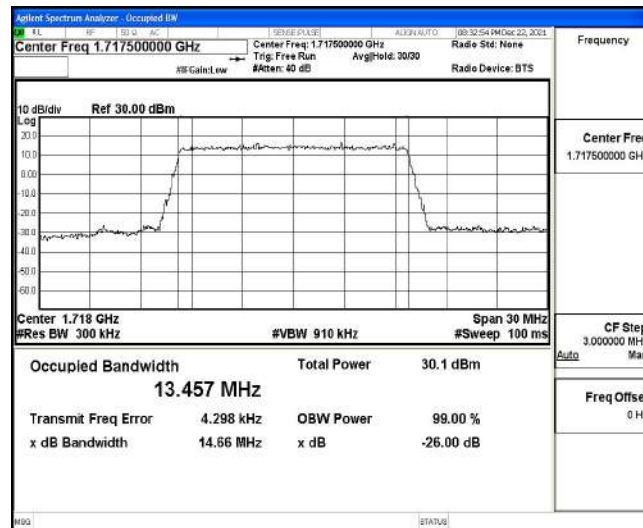
Band4-10MHz-16QAM-20175-50RB#0



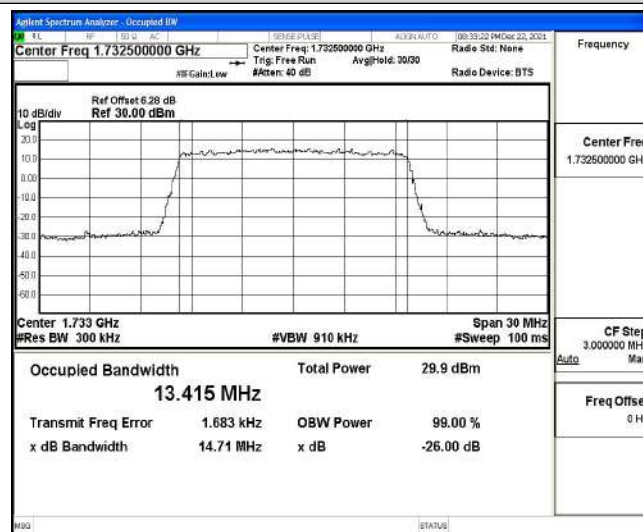
Band4-10MHz-16QAM-20350-50RB#0



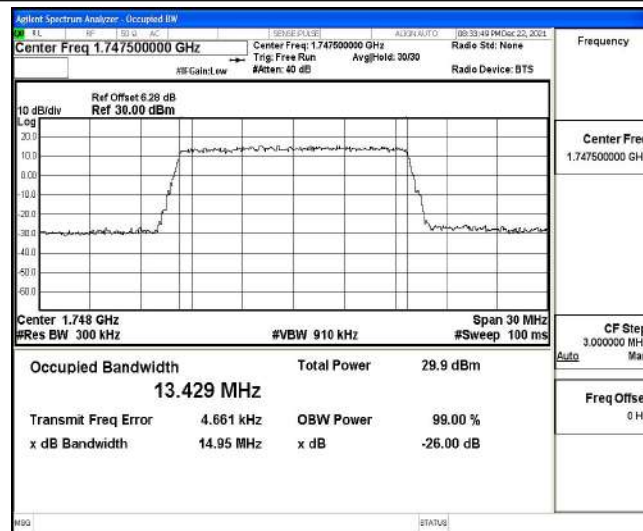
Band4-15MHz-QPSK-20025-75RB#0



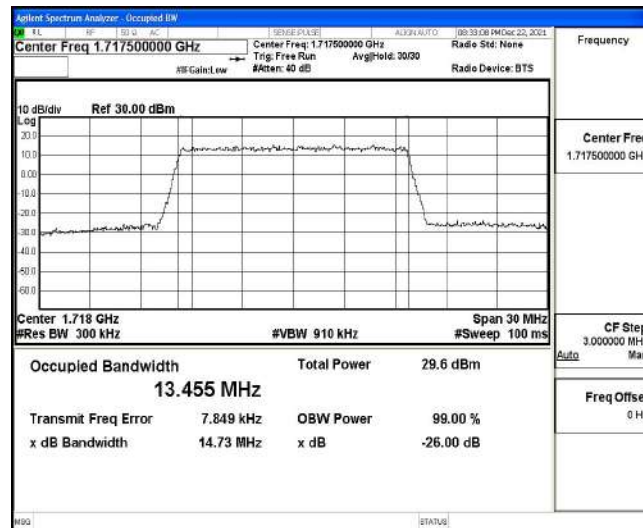
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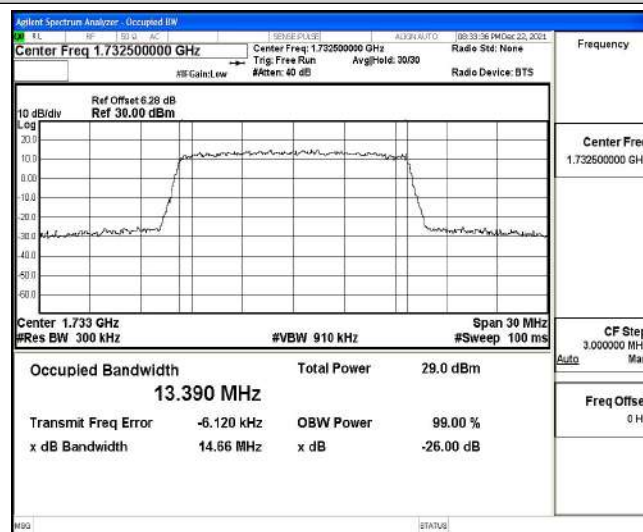
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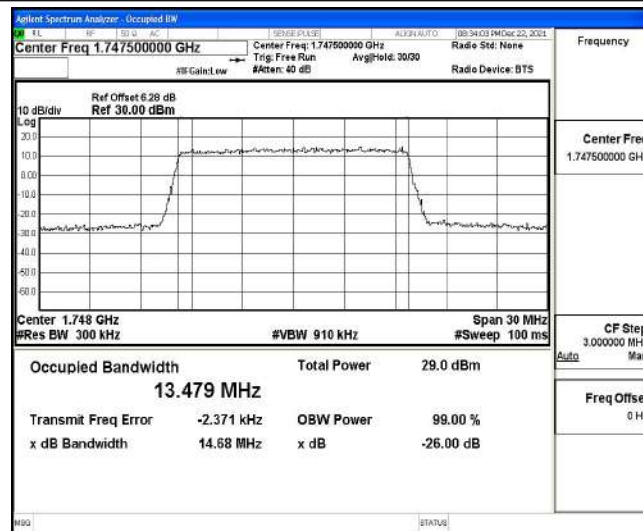
Band4-15MHz-16QAM-20025-75RB#0



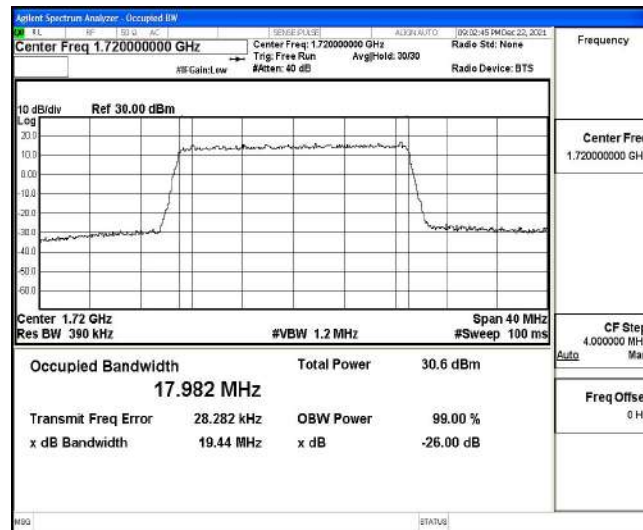
Band4-15MHz-16QAM-20175-75RB#0



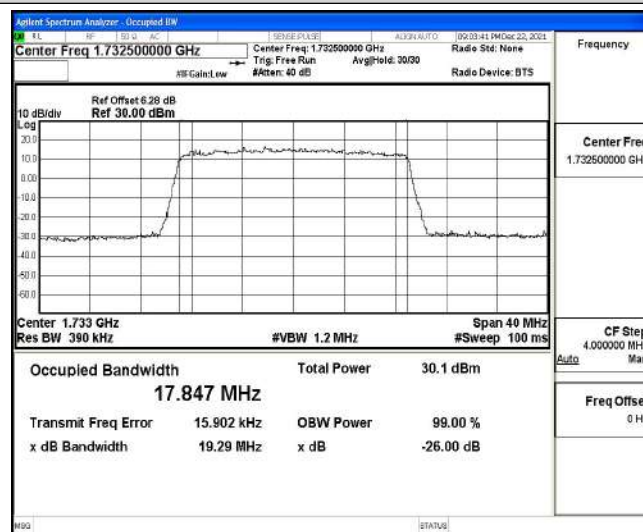
Band4-15MHz-16QAM-20325-75RB#0



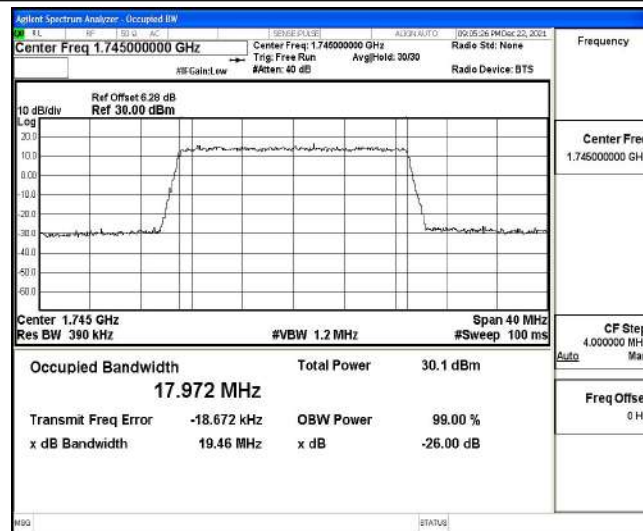
Band4-20MHz-QPSK-20050-100RB#0



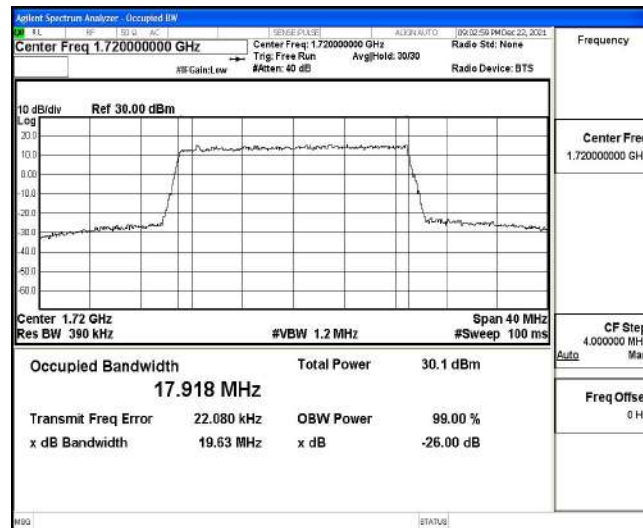
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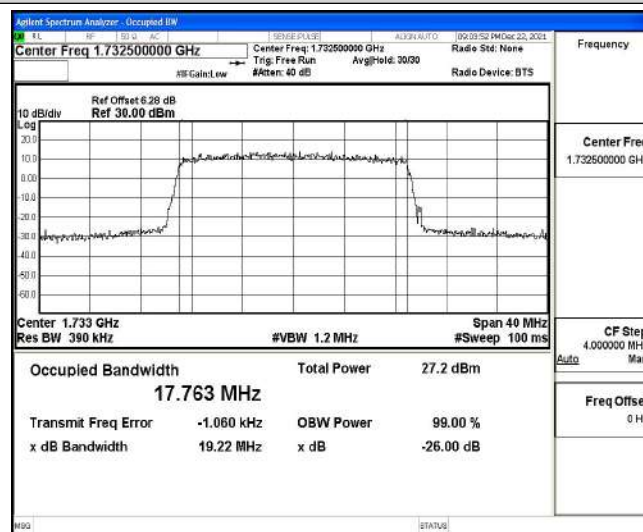
Band4-20MHz-QPSK-20300-100RB#0



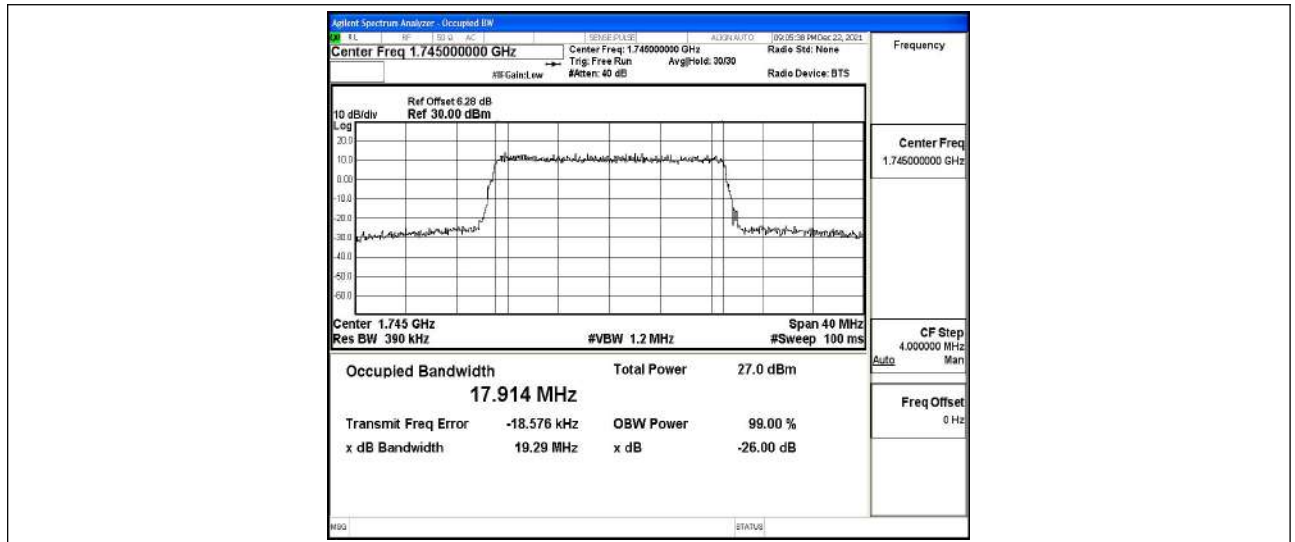
Band4-20MHz-16QAM-20050-100RB#0



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



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





G.4 Band Edge

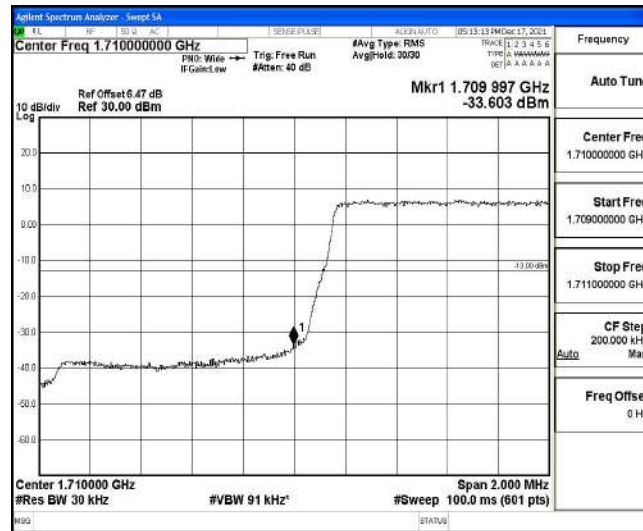
Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Verdict
Band4	1.4MHz	QPSK	19957	6RB#0	-33.60	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	-34.02	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	-34.09	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	-34.07	PASS
Band4	3MHz	QPSK	19965	15RB#0	-22.71	PASS
Band4	3MHz	QPSK	20385	15RB#0	-24.10	PASS
Band4	3MHz	16QAM	19965	15RB#0	-23.93	PASS
Band4	3MHz	16QAM	20385	15RB#0	-24.62	PASS
Band4	5MHz	QPSK	19975	25RB#0	-25.76	PASS
Band4	5MHz	QPSK	20375	25RB#0	-26.63	PASS
Band4	5MHz	16QAM	19975	25RB#0	-26.36	PASS
Band4	5MHz	16QAM	20375	25RB#0	-26.95	PASS
Band4	10MHz	QPSK	20000	50RB#0	-29.00	PASS
Band4	10MHz	QPSK	20350	50RB#0	-30.93	PASS
Band4	10MHz	16QAM	20000	50RB#0	-30.70	PASS
Band4	10MHz	16QAM	20350	50RB#0	-30.74	PASS
Band4	15MHz	QPSK	20025	75RB#0	-32.78	PASS
Band4	15MHz	QPSK	20325	75RB#0	-31.27	PASS
Band4	15MHz	16QAM	20025	75RB#0	-33.30	PASS
Band4	15MHz	16QAM	20325	75RB#0	-31.79	PASS
Band4	20MHz	QPSK	20050	100RB#0	-34.33	PASS
Band4	20MHz	QPSK	20300	100RB#0	-33.26	PASS
Band4	20MHz	16QAM	20050	100RB#0	-34.68	PASS
Band4	20MHz	16QAM	20300	100RB#0	-32.74	PASS

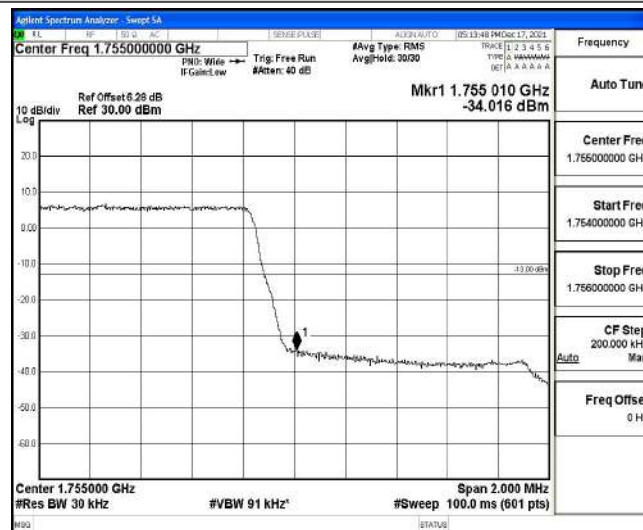


Test Graphs

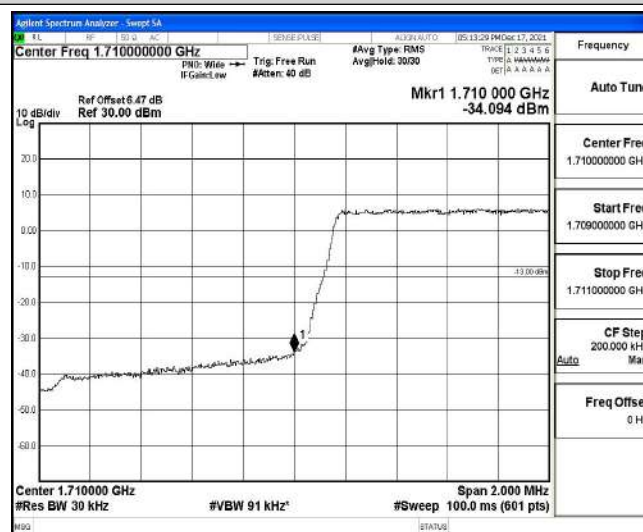
Band4-1.4MHz-QPSK-19957-6RB#0



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

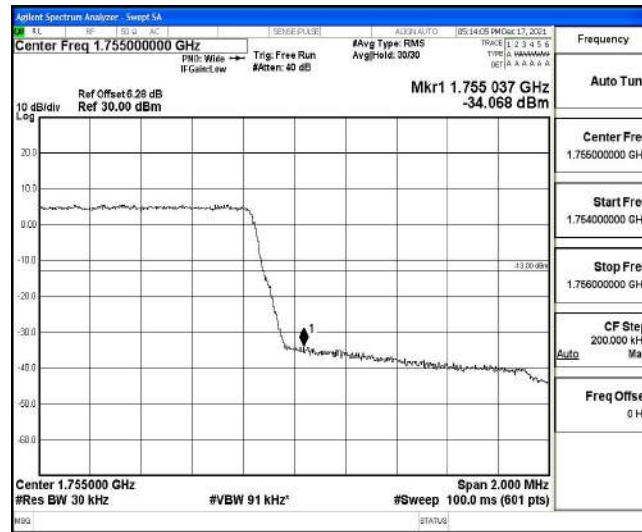


Band4-1.4MHz-16QAM-19957-6RB#0

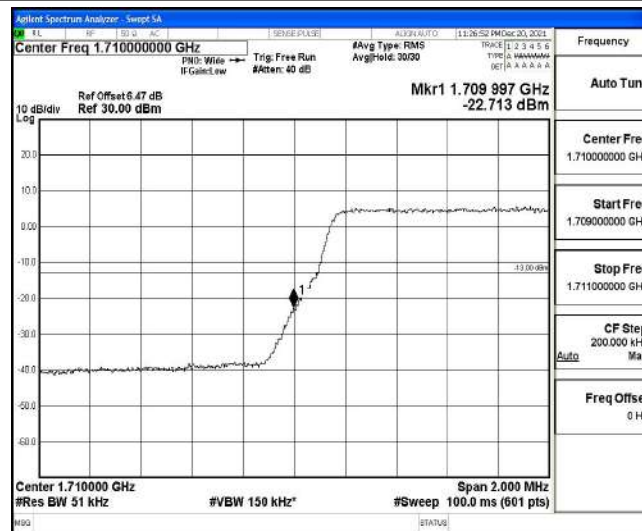




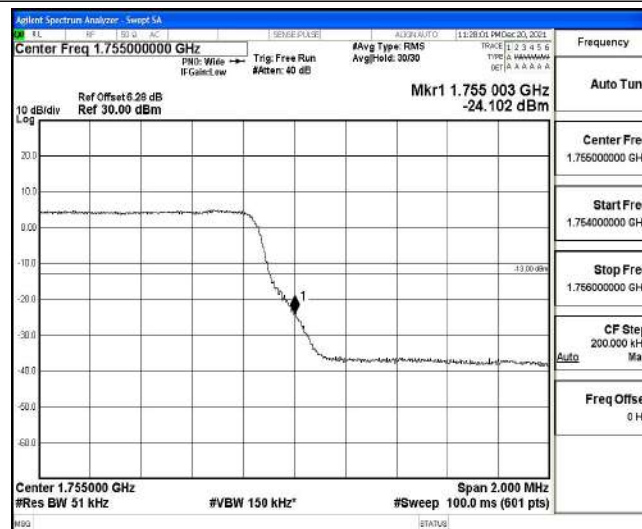
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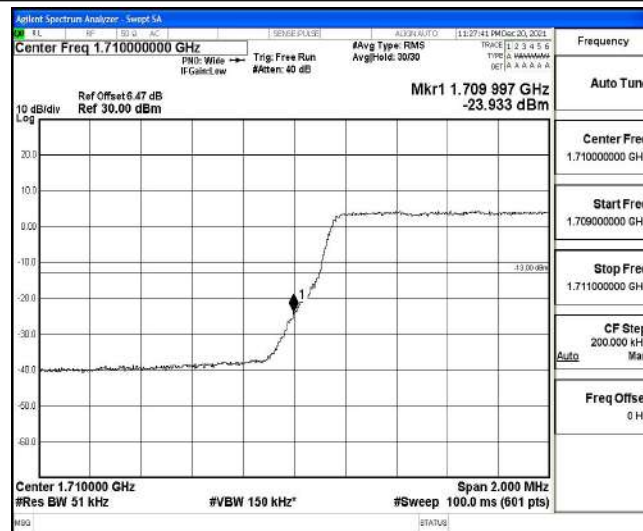
Band4-3MHz-QPSK-19965-15RB#0



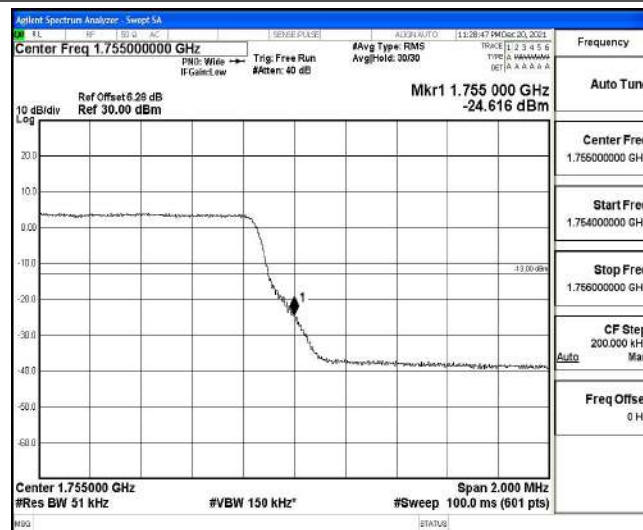
Band4-3MHz-QPSK-20385-15RB#0



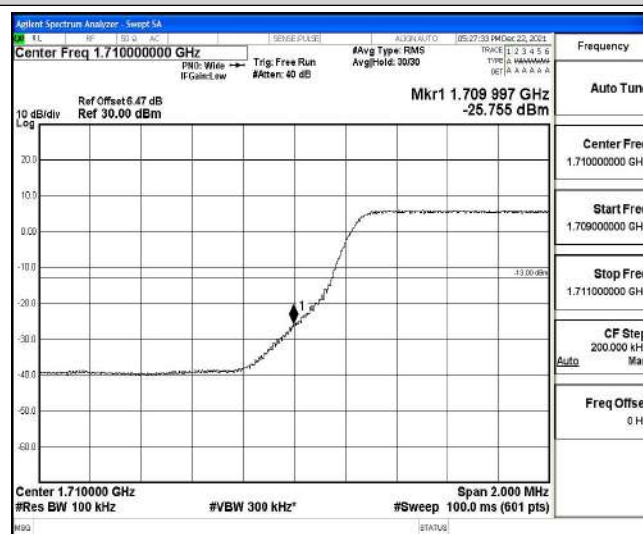
Band4-3MHz-16QAM-19965-15RB#0



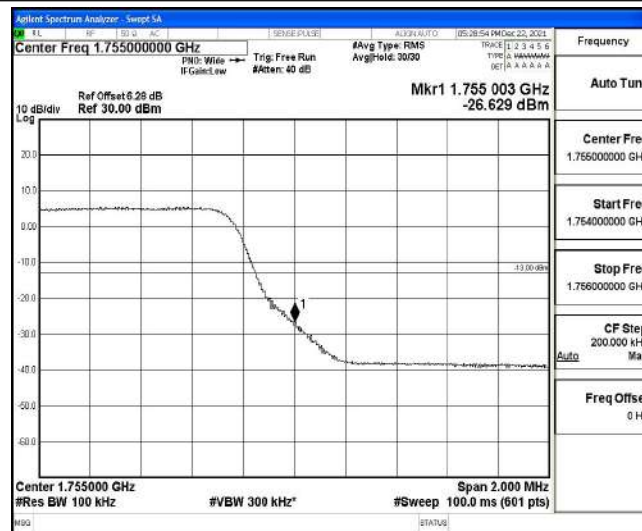
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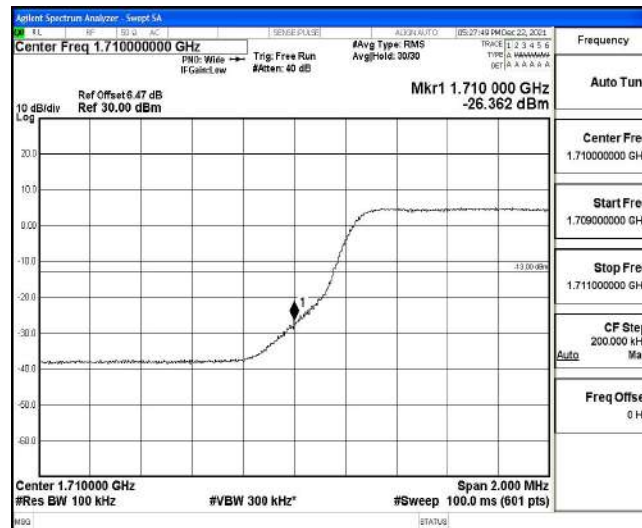
Band4-5MHz-QPSK-19975-25RB#0



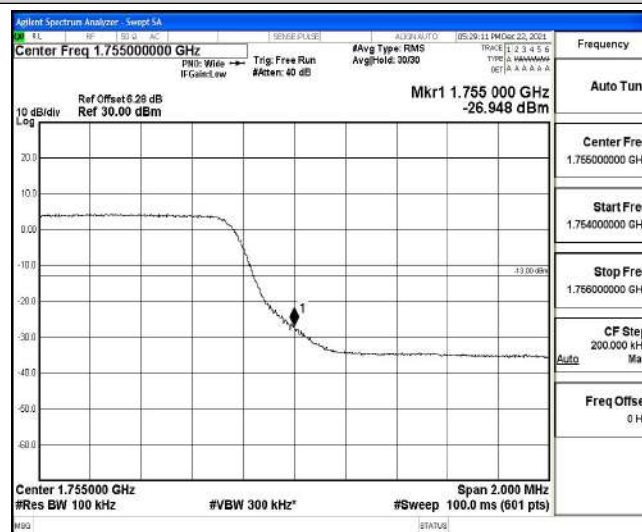
Band4-5MHz-QPSK-20375-25RB#0



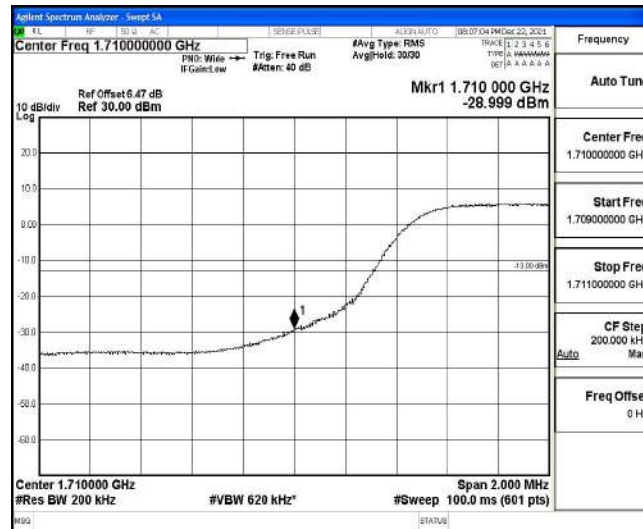
Band4-5MHz-16QAM-19975-25RB#0



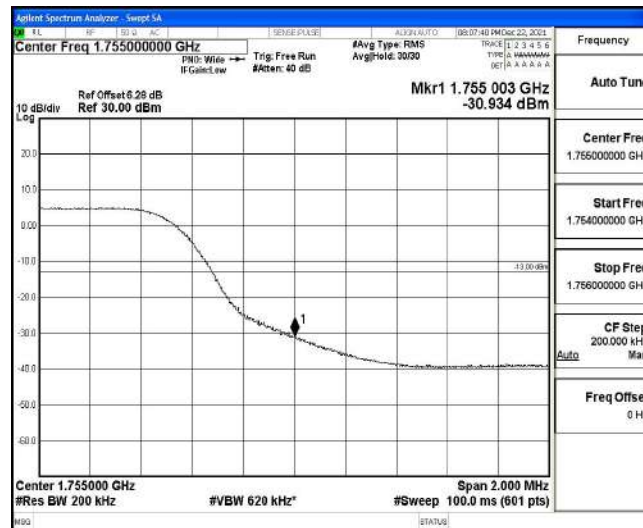
Band4-5MHz-16QAM-20375-25RB#0



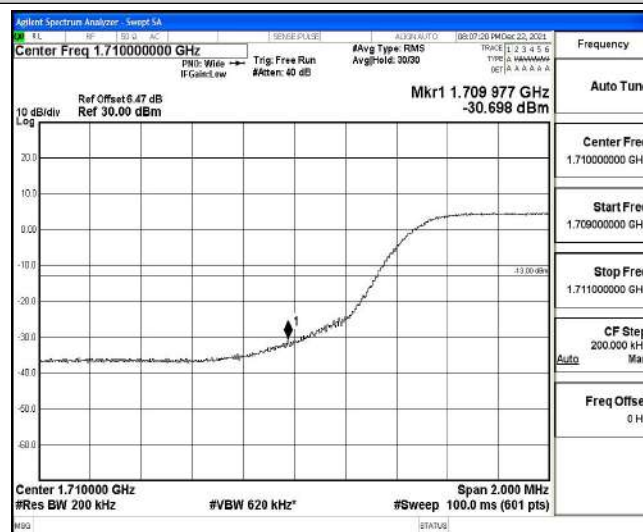
Band4-10MHz-QPSK-20000-50RB#0



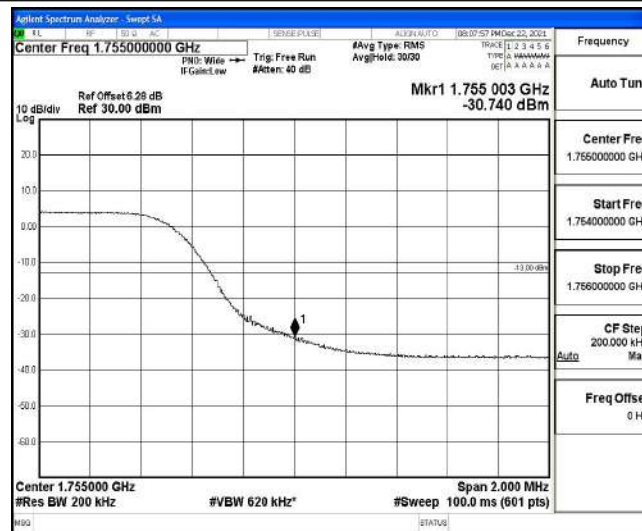
Band4-10MHz-QPSK-20350-50RB#0



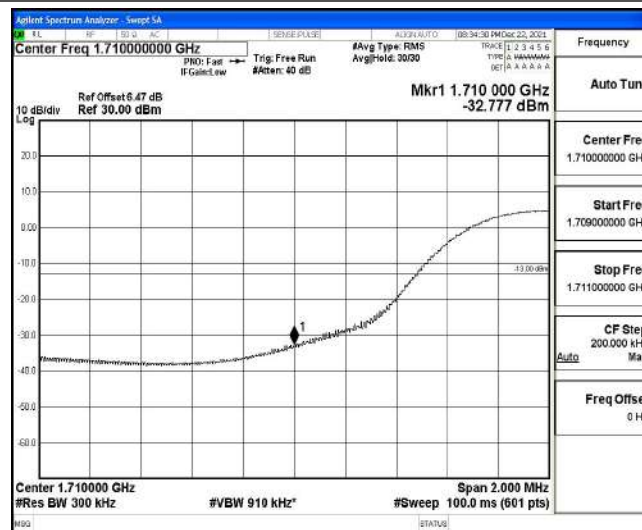
Band4-10MHz-16QAM-20000-50RB#0



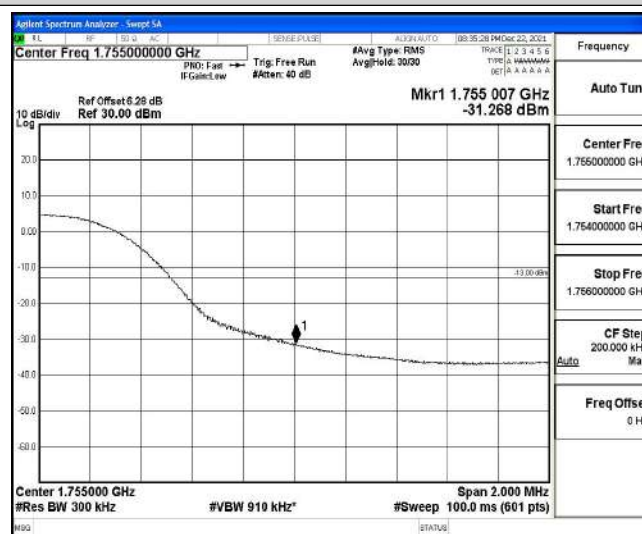
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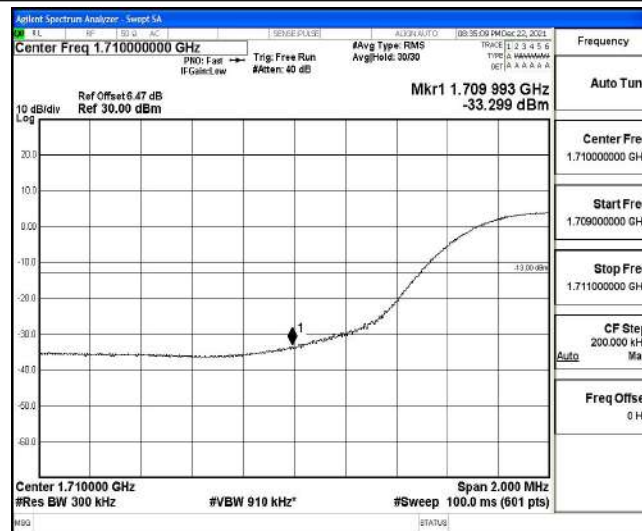
Band4-15MHz-QPSK-20025-75RB#0



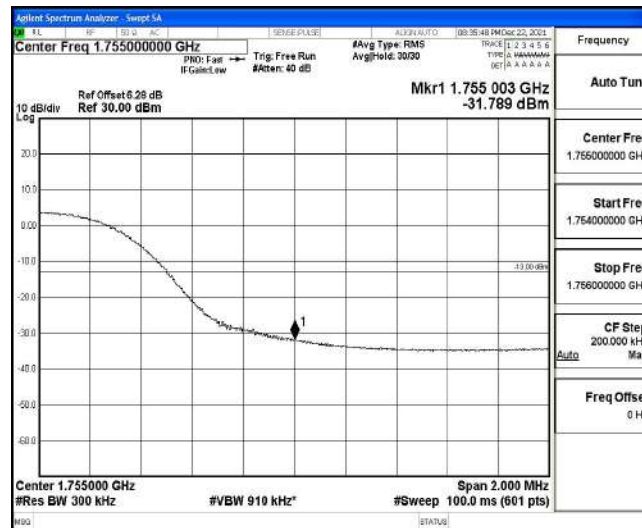
Band4-15MHz-QPSK-20325-75RB#0



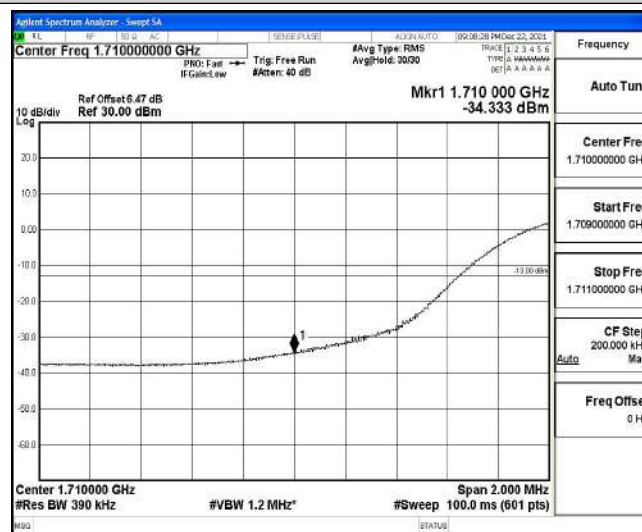
Band4-15MHz-16QAM-20025-75RB#0



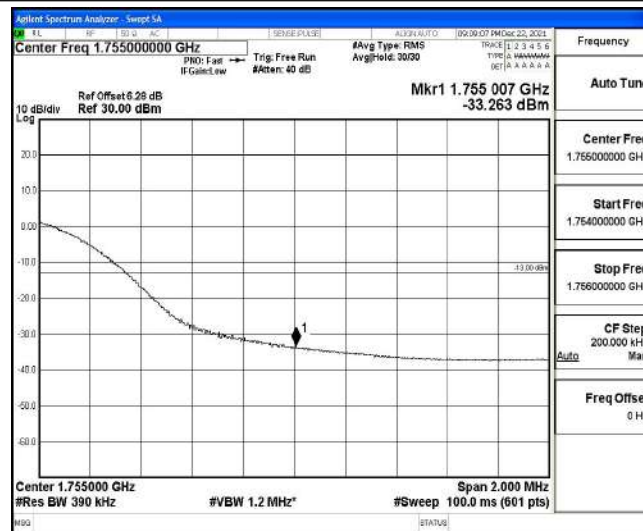
Band4-15MHz-16QAM-20325-75RB#0



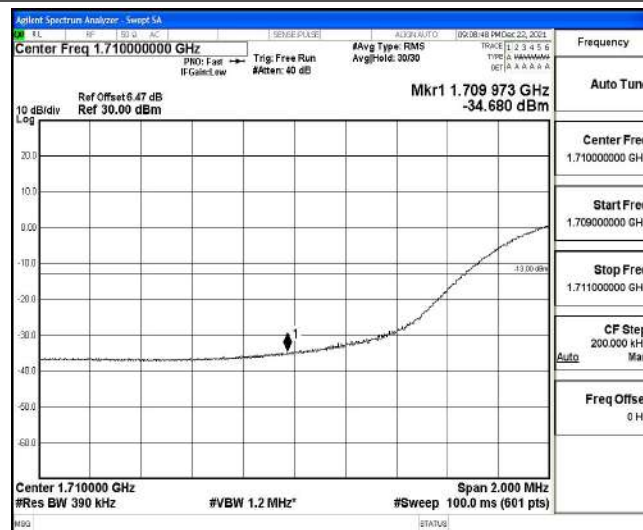
Band4-20MHz-QPSK-20050-100RB#0



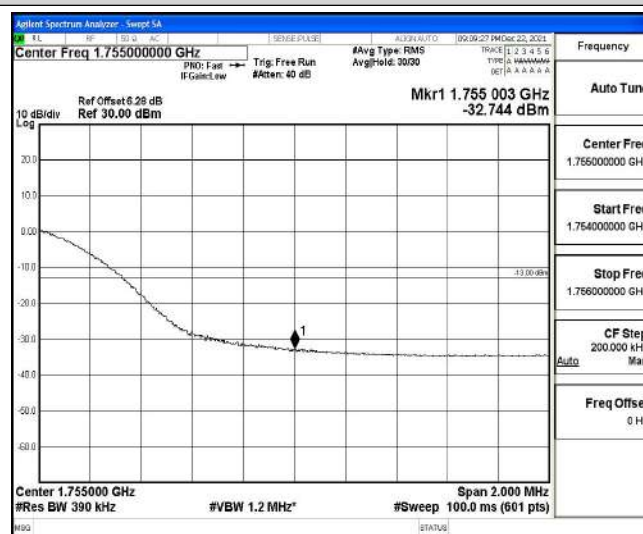
Band4-20MHz-QPSK-20300-100RB#0



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



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





G.5 Conducted Spurious Emission

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Frequency Range	Result (dBm)	Verdict
Band4	1.4MHz	QPSK	19957	1RB#0	Range1:0.009~0.15MHz	-56.32	PASS
Band4	1.4MHz	QPSK	19957	1RB#0	Range2:0.15~30MHz	-51.53	PASS
Band4	1.4MHz	QPSK	19957	1RB#0	Range3:30~1000MHz	-42.95	PASS
Band4	1.4MHz	QPSK	19957	1RB#0	Range4:1000~10000MHz	-45.46	PASS
Band4	1.4MHz	QPSK	19957	1RB#0	Range5:10000~20000MHz	-33.57	PASS
Band4	1.4MHz	QPSK	20175	1RB#0	Range1:0.009~0.15MHz	-55.56	PASS
Band4	1.4MHz	QPSK	20175	1RB#0	Range2:0.15~30MHz	-51.32	PASS
Band4	1.4MHz	QPSK	20175	1RB#0	Range3:30~1000MHz	-42.33	PASS
Band4	1.4MHz	QPSK	20175	1RB#0	Range4:1000~10000MHz	-45.47	PASS
Band4	1.4MHz	QPSK	20175	1RB#0	Range5:10000~20000MHz	-33.51	PASS
Band4	1.4MHz	QPSK	20393	1RB#0	Range1:0.009~0.15MHz	-54.75	PASS
Band4	1.4MHz	QPSK	20393	1RB#0	Range2:0.15~30MHz	-52.15	PASS
Band4	1.4MHz	QPSK	20393	1RB#0	Range3:30~1000MHz	-43.26	PASS
Band4	1.4MHz	QPSK	20393	1RB#0	Range4:1000~10000MHz	-45.37	PASS
Band4	1.4MHz	QPSK	20393	1RB#0	Range5:10000~20000MHz	-33.57	PASS
Band4	1.4MHz	16QAM	19957	1RB#0	Range1:0.009~0.15MHz	-54.66	PASS
Band4	1.4MHz	16QAM	19957	1RB#0	Range2:0.15~30MHz	-50.2	PASS
Band4	1.4MHz	16QAM	19957	1RB#0	Range3:30~1000MHz	-42.32	PASS
Band4	1.4MHz	16QAM	19957	1RB#0	Range4:1000~10000MHz	-45.44	PASS
Band4	1.4MHz	16QAM	19957	1RB#0	Range5:10000~20000MHz	-33.44	PASS
Band4	1.4MHz	16QAM	20175	1RB#0	Range1:0.009~0.15MHz	-56.26	PASS
Band4	1.4MHz	16QAM	20175	1RB#0	Range2:0.15~30MHz	-51.5	PASS
Band4	1.4MHz	16QAM	20175	1RB#0	Range3:30~1000MHz	-43.81	PASS
Band4	1.4MHz	16QAM	20175	1RB#0	Range4:1000~10000MHz	-45.39	PASS
Band4	1.4MHz	16QAM	20175	1RB#0	Range5:10000~20000MHz	-33.48	PASS
Band4	1.4MHz	16QAM	20393	1RB#0	Range1:0.009~0.15MHz	-54.52	PASS
Band4	1.4MHz	16QAM	20393	1RB#0	Range2:0.15~30MHz	-49.93	PASS
Band4	1.4MHz	16QAM	20393	1RB#0	Range3:30~1000MHz	-42.25	PASS
Band4	1.4MHz	16QAM	20393	1RB#0	Range4:1000~10000MHz	-45.39	PASS
Band4	1.4MHz	16QAM	20393	1RB#0	Range5:10000~20000MHz	-33.35	PASS
Band4	3MHz	QPSK	19965	1RB#0	Range1:0.009~0.15MHz	-57.75	PASS
Band4	3MHz	QPSK	19965	1RB#0	Range2:0.15~30MHz	-51.49	PASS
Band4	3MHz	QPSK	19965	1RB#0	Range3:30~1000MHz	-43.41	PASS
Band4	3MHz	QPSK	19965	1RB#0	Range4:1000~10000MHz	-45.34	PASS
Band4	3MHz	QPSK	19965	1RB#0	Range5:10000~20000MHz	-33.56	PASS
Band4	3MHz	QPSK	20175	1RB#0	Range1:0.009~0.15MHz	-56.39	PASS



Band4	3MHz	QPSK	20175	1RB#0	Range2:0.15~30MHz	-51.96	PASS
Band4	3MHz	QPSK	20175	1RB#0	Range3:30~1000MHz	-41.32	PASS
Band4	3MHz	QPSK	20175	1RB#0	Range4:1000~10000MHz	-45.47	PASS
Band4	3MHz	QPSK	20175	1RB#0	Range5:10000~20000MHz	-33.38	PASS
Band4	3MHz	QPSK	20385	1RB#0	Range1:0.009~0.15MHz	-57.74	PASS
Band4	3MHz	QPSK	20385	1RB#0	Range2:0.15~30MHz	-52.41	PASS
Band4	3MHz	QPSK	20385	1RB#0	Range3:30~1000MHz	-42.42	PASS
Band4	3MHz	QPSK	20385	1RB#0	Range4:1000~10000MHz	-45.29	PASS
Band4	3MHz	QPSK	20385	1RB#0	Range5:10000~20000MHz	-33.54	PASS
Band4	3MHz	16QAM	19965	1RB#0	Range1:0.009~0.15MHz	-55.41	PASS
Band4	3MHz	16QAM	19965	1RB#0	Range2:0.15~30MHz	-52.21	PASS
Band4	3MHz	16QAM	19965	1RB#0	Range3:30~1000MHz	-42.94	PASS
Band4	3MHz	16QAM	19965	1RB#0	Range4:1000~10000MHz	-45.59	PASS
Band4	3MHz	16QAM	19965	1RB#0	Range5:10000~20000MHz	-33.54	PASS
Band4	3MHz	16QAM	20175	1RB#0	Range1:0.009~0.15MHz	-54.57	PASS
Band4	3MHz	16QAM	20175	1RB#0	Range2:0.15~30MHz	-51.82	PASS
Band4	3MHz	16QAM	20175	1RB#0	Range3:30~1000MHz	-41.8	PASS
Band4	3MHz	16QAM	20175	1RB#0	Range4:1000~10000MHz	-45.54	PASS
Band4	3MHz	16QAM	20175	1RB#0	Range5:10000~20000MHz	-33.6	PASS
Band4	3MHz	16QAM	20385	1RB#0	Range1:0.009~0.15MHz	-53.94	PASS
Band4	3MHz	16QAM	20385	1RB#0	Range2:0.15~30MHz	-52.76	PASS
Band4	3MHz	16QAM	20385	1RB#0	Range3:30~1000MHz	-43.16	PASS
Band4	3MHz	16QAM	20385	1RB#0	Range4:1000~10000MHz	-45.52	PASS
Band4	3MHz	16QAM	20385	1RB#0	Range5:10000~20000MHz	-33.65	PASS
Band4	5MHz	QPSK	19975	1RB#0	Range1:0.009~0.15MHz	-57.07	PASS
Band4	5MHz	QPSK	19975	1RB#0	Range2:0.15~30MHz	-50.09	PASS
Band4	5MHz	QPSK	19975	1RB#0	Range3:30~1000MHz	-42.12	PASS
Band4	5MHz	QPSK	19975	1RB#0	Range4:1000~10000MHz	-45.41	PASS
Band4	5MHz	QPSK	19975	1RB#0	Range5:10000~20000MHz	-33.43	PASS
Band4	5MHz	QPSK	20175	1RB#0	Range1:0.009~0.15MHz	-56.28	PASS
Band4	5MHz	QPSK	20175	1RB#0	Range2:0.15~30MHz	-51.8	PASS
Band4	5MHz	QPSK	20175	1RB#0	Range3:30~1000MHz	-43.08	PASS
Band4	5MHz	QPSK	20175	1RB#0	Range4:1000~10000MHz	-45.33	PASS
Band4	5MHz	QPSK	20175	1RB#0	Range5:10000~20000MHz	-33.46	PASS
Band4	5MHz	QPSK	20375	1RB#0	Range1:0.009~0.15MHz	-54.93	PASS
Band4	5MHz	QPSK	20375	1RB#0	Range2:0.15~30MHz	-50.45	PASS
Band4	5MHz	QPSK	20375	1RB#0	Range3:30~1000MHz	-42.99	PASS
Band4	5MHz	QPSK	20375	1RB#0	Range4:1000~10000MHz	-45.25	PASS
Band4	5MHz	QPSK	20375	1RB#0	Range5:10000~20000MHz	-33.45	PASS
Band4	5MHz	16QAM	19975	1RB#0	Range1:0.009~0.15MHz	-55.16	PASS
Band4	5MHz	16QAM	19975	1RB#0	Range2:0.15~30MHz	-49.73	PASS
Band4	5MHz	16QAM	19975	1RB#0	Range3:30~1000MHz	-43.48	PASS
Band4	5MHz	16QAM	19975	1RB#0	Range4:1000~10000MHz	-45.34	PASS



Band4	5MHz	16QAM	19975	1RB#0	Range5:10000~20000MHz	-33.44	PASS
Band4	5MHz	16QAM	20175	1RB#0	Range1:0.009~0.15MHz	-56	PASS
Band4	5MHz	16QAM	20175	1RB#0	Range2:0.15~30MHz	-51.44	PASS
Band4	5MHz	16QAM	20175	1RB#0	Range3:30~1000MHz	-43.47	PASS
Band4	5MHz	16QAM	20175	1RB#0	Range4:1000~10000MHz	-45.41	PASS
Band4	5MHz	16QAM	20175	1RB#0	Range5:10000~20000MHz	-33.56	PASS
Band4	5MHz	16QAM	20375	1RB#0	Range1:0.009~0.15MHz	-56.06	PASS
Band4	5MHz	16QAM	20375	1RB#0	Range2:0.15~30MHz	-52.17	PASS
Band4	5MHz	16QAM	20375	1RB#0	Range3:30~1000MHz	-42.23	PASS
Band4	5MHz	16QAM	20375	1RB#0	Range4:1000~10000MHz	-45.39	PASS
Band4	5MHz	16QAM	20375	1RB#0	Range5:10000~20000MHz	-33.53	PASS
Band4	10MHz	QPSK	20000	1RB#0	Range1:0.009~0.15MHz	-56.32	PASS
Band4	10MHz	QPSK	20000	1RB#0	Range2:0.15~30MHz	-52.04	PASS
Band4	10MHz	QPSK	20000	1RB#0	Range3:30~1000MHz	-43.02	PASS
Band4	10MHz	QPSK	20000	1RB#0	Range4:1000~10000MHz	-45.42	PASS
Band4	10MHz	QPSK	20000	1RB#0	Range5:10000~20000MHz	-33.59	PASS
Band4	10MHz	QPSK	20175	1RB#0	Range1:0.009~0.15MHz	-56.05	PASS
Band4	10MHz	QPSK	20175	1RB#0	Range2:0.15~30MHz	-52.44	PASS
Band4	10MHz	QPSK	20175	1RB#0	Range3:30~1000MHz	-42.55	PASS
Band4	10MHz	QPSK	20175	1RB#0	Range4:1000~10000MHz	-45.46	PASS
Band4	10MHz	QPSK	20175	1RB#0	Range5:10000~20000MHz	-33.5	PASS
Band4	10MHz	QPSK	20350	1RB#0	Range1:0.009~0.15MHz	-56.16	PASS
Band4	10MHz	QPSK	20350	1RB#0	Range2:0.15~30MHz	-49.74	PASS
Band4	10MHz	QPSK	20350	1RB#0	Range3:30~1000MHz	-42.25	PASS
Band4	10MHz	QPSK	20350	1RB#0	Range4:1000~10000MHz	-45.45	PASS
Band4	10MHz	QPSK	20350	1RB#0	Range5:10000~20000MHz	-33.54	PASS
Band4	10MHz	16QAM	20000	1RB#0	Range1:0.009~0.15MHz	-55.29	PASS
Band4	10MHz	16QAM	20000	1RB#0	Range2:0.15~30MHz	-49.94	PASS
Band4	10MHz	16QAM	20000	1RB#0	Range3:30~1000MHz	-43.86	PASS
Band4	10MHz	16QAM	20000	1RB#0	Range4:1000~10000MHz	-45.29	PASS
Band4	10MHz	16QAM	20000	1RB#0	Range5:10000~20000MHz	-33.48	PASS
Band4	10MHz	16QAM	20175	1RB#0	Range1:0.009~0.15MHz	-55.25	PASS
Band4	10MHz	16QAM	20175	1RB#0	Range2:0.15~30MHz	-53.33	PASS
Band4	10MHz	16QAM	20175	1RB#0	Range3:30~1000MHz	-42.78	PASS
Band4	10MHz	16QAM	20175	1RB#0	Range4:1000~10000MHz	-45.43	PASS
Band4	10MHz	16QAM	20175	1RB#0	Range5:10000~20000MHz	-33.51	PASS
Band4	10MHz	16QAM	20350	1RB#0	Range1:0.009~0.15MHz	-56.07	PASS
Band4	10MHz	16QAM	20350	1RB#0	Range2:0.15~30MHz	-50.82	PASS
Band4	10MHz	16QAM	20350	1RB#0	Range3:30~1000MHz	-43.47	PASS
Band4	10MHz	16QAM	20350	1RB#0	Range4:1000~10000MHz	-45.32	PASS
Band4	10MHz	16QAM	20350	1RB#0	Range5:10000~20000MHz	-33.6	PASS
Band4	15MHz	QPSK	20025	1RB#0	Range1:0.009~0.15MHz	-55.46	PASS
Band4	15MHz	QPSK	20025	1RB#0	Range2:0.15~30MHz	-51.98	PASS



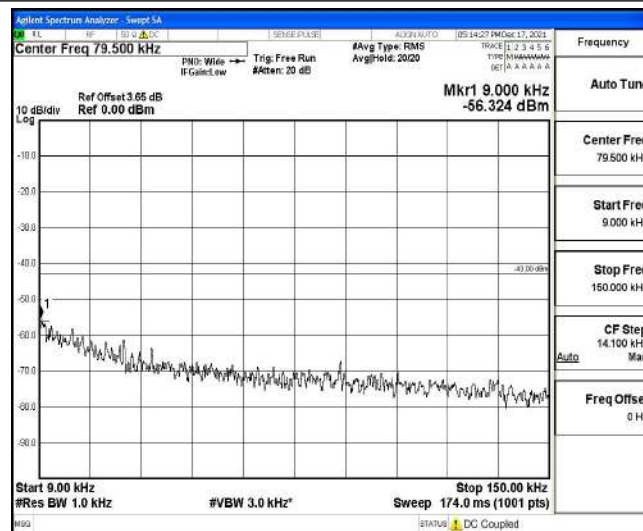
Band4	15MHz	QPSK	20025	1RB#0	Range3:30~1000MHz	-42.74	PASS
Band4	15MHz	QPSK	20025	1RB#0	Range4:1000~10000MHz	-45.42	PASS
Band4	15MHz	QPSK	20025	1RB#0	Range5:10000~20000MHz	-33.5	PASS
Band4	15MHz	QPSK	20175	1RB#0	Range1:0.009~0.15MHz	-55.51	PASS
Band4	15MHz	QPSK	20175	1RB#0	Range2:0.15~30MHz	-50.77	PASS
Band4	15MHz	QPSK	20175	1RB#0	Range3:30~1000MHz	-43.39	PASS
Band4	15MHz	QPSK	20175	1RB#0	Range4:1000~10000MHz	-45.4	PASS
Band4	15MHz	QPSK	20175	1RB#0	Range5:10000~20000MHz	-33.49	PASS
Band4	15MHz	QPSK	20325	1RB#0	Range1:0.009~0.15MHz	-55.18	PASS
Band4	15MHz	QPSK	20325	1RB#0	Range2:0.15~30MHz	-51.17	PASS
Band4	15MHz	QPSK	20325	1RB#0	Range3:30~1000MHz	-42.38	PASS
Band4	15MHz	QPSK	20325	1RB#0	Range4:1000~10000MHz	-45.45	PASS
Band4	15MHz	QPSK	20325	1RB#0	Range5:10000~20000MHz	-33.5	PASS
Band4	15MHz	16QAM	20025	1RB#0	Range1:0.009~0.15MHz	-55.26	PASS
Band4	15MHz	16QAM	20025	1RB#0	Range2:0.15~30MHz	-50.54	PASS
Band4	15MHz	16QAM	20025	1RB#0	Range3:30~1000MHz	-43.67	PASS
Band4	15MHz	16QAM	20025	1RB#0	Range4:1000~10000MHz	-45.39	PASS
Band4	15MHz	16QAM	20025	1RB#0	Range5:10000~20000MHz	-33.47	PASS
Band4	15MHz	16QAM	20175	1RB#0	Range1:0.009~0.15MHz	-56.45	PASS
Band4	15MHz	16QAM	20175	1RB#0	Range2:0.15~30MHz	-52.45	PASS
Band4	15MHz	16QAM	20175	1RB#0	Range3:30~1000MHz	-42.87	PASS
Band4	15MHz	16QAM	20175	1RB#0	Range4:1000~10000MHz	-45.47	PASS
Band4	15MHz	16QAM	20175	1RB#0	Range5:10000~20000MHz	-33.42	PASS
Band4	15MHz	16QAM	20325	1RB#0	Range1:0.009~0.15MHz	-56.69	PASS
Band4	15MHz	16QAM	20325	1RB#0	Range2:0.15~30MHz	-52.4	PASS
Band4	15MHz	16QAM	20325	1RB#0	Range3:30~1000MHz	-43.75	PASS
Band4	15MHz	16QAM	20325	1RB#0	Range4:1000~10000MHz	-45.47	PASS
Band4	15MHz	16QAM	20325	1RB#0	Range5:10000~20000MHz	-33.42	PASS
Band4	20MHz	QPSK	20050	1RB#0	Range1:0.009~0.15MHz	-54.41	PASS
Band4	20MHz	QPSK	20050	1RB#0	Range2:0.15~30MHz	-52.69	PASS
Band4	20MHz	QPSK	20050	1RB#0	Range3:30~1000MHz	-43.3	PASS
Band4	20MHz	QPSK	20050	1RB#0	Range4:1000~10000MHz	-45.5	PASS
Band4	20MHz	QPSK	20050	1RB#0	Range5:10000~20000MHz	-33.4	PASS
Band4	20MHz	QPSK	20175	1RB#0	Range1:0.009~0.15MHz	-54.51	PASS
Band4	20MHz	QPSK	20175	1RB#0	Range2:0.15~30MHz	-50.54	PASS
Band4	20MHz	QPSK	20175	1RB#0	Range3:30~1000MHz	-42.49	PASS
Band4	20MHz	QPSK	20175	1RB#0	Range4:1000~10000MHz	-45.48	PASS
Band4	20MHz	QPSK	20175	1RB#0	Range5:10000~20000MHz	-33.52	PASS
Band4	20MHz	QPSK	20300	1RB#0	Range1:0.009~0.15MHz	-56.21	PASS
Band4	20MHz	QPSK	20300	1RB#0	Range2:0.15~30MHz	-50.8	PASS
Band4	20MHz	QPSK	20300	1RB#0	Range3:30~1000MHz	-43.79	PASS
Band4	20MHz	QPSK	20300	1RB#0	Range4:1000~10000MHz	-45.54	PASS
Band4	20MHz	QPSK	20300	1RB#0	Range5:10000~20000MHz	-33.51	PASS



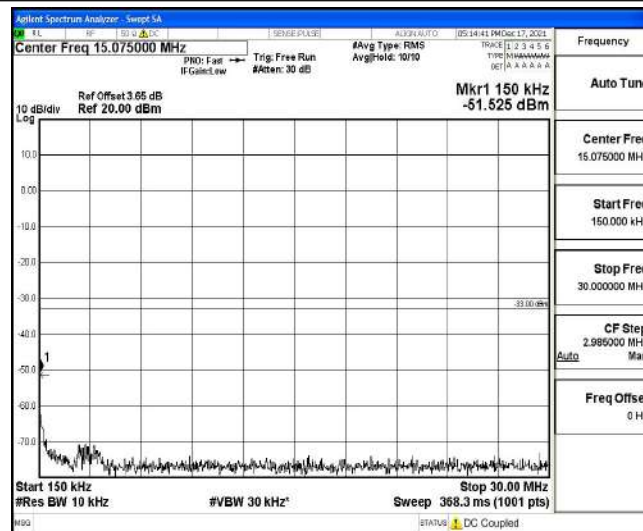
Band4	20MHz	16QAM	20050	1RB#0	Range1:0.009~0.15MHz	-55.99	PASS
Band4	20MHz	16QAM	20050	1RB#0	Range2:0.15~30MHz	-52.51	PASS
Band4	20MHz	16QAM	20050	1RB#0	Range3:30~1000MHz	-42.83	PASS
Band4	20MHz	16QAM	20050	1RB#0	Range4:1000~10000MHz	-45.54	PASS
Band4	20MHz	16QAM	20050	1RB#0	Range5:10000~20000MHz	-33.47	PASS
Band4	20MHz	16QAM	20175	1RB#0	Range1:0.009~0.15MHz	-56.76	PASS
Band4	20MHz	16QAM	20175	1RB#0	Range2:0.15~30MHz	-50.3	PASS
Band4	20MHz	16QAM	20175	1RB#0	Range3:30~1000MHz	-41.89	PASS
Band4	20MHz	16QAM	20175	1RB#0	Range4:1000~10000MHz	-45.26	PASS
Band4	20MHz	16QAM	20175	1RB#0	Range5:10000~20000MHz	-33.39	PASS
Band4	20MHz	16QAM	20300	1RB#0	Range1:0.009~0.15MHz	-55.37	PASS
Band4	20MHz	16QAM	20300	1RB#0	Range2:0.15~30MHz	-52.03	PASS
Band4	20MHz	16QAM	20300	1RB#0	Range3:30~1000MHz	-43.01	PASS
Band4	20MHz	16QAM	20300	1RB#0	Range4:1000~10000MHz	-45.47	PASS
Band4	20MHz	16QAM	20300	1RB#0	Range5:10000~20000MHz	-33.4	PASS

Test Graphs

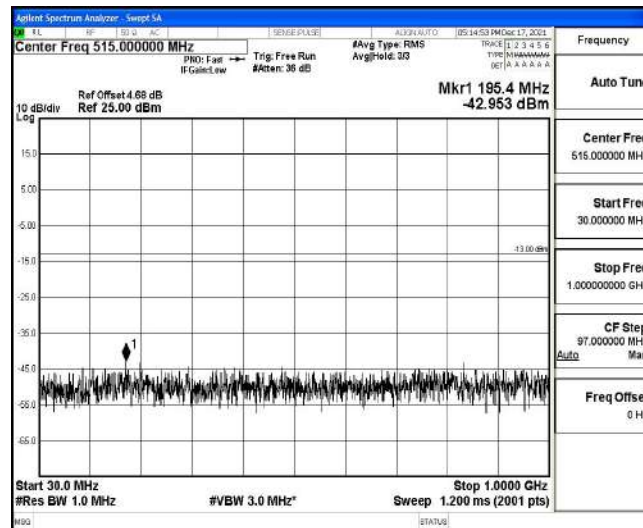
Band4-1.4MHz-QPSK-19957-1RB#0-Range1:0.009~0.15MHz



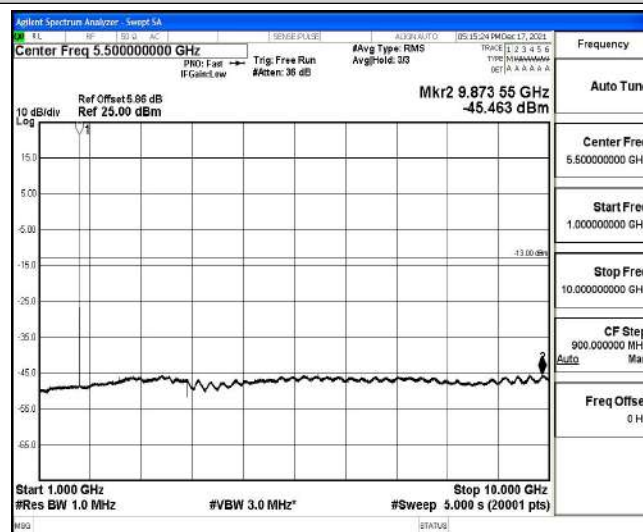
Band4-1.4MHz-QPSK-19957-1RB#0-Range2:0.15~30MHz



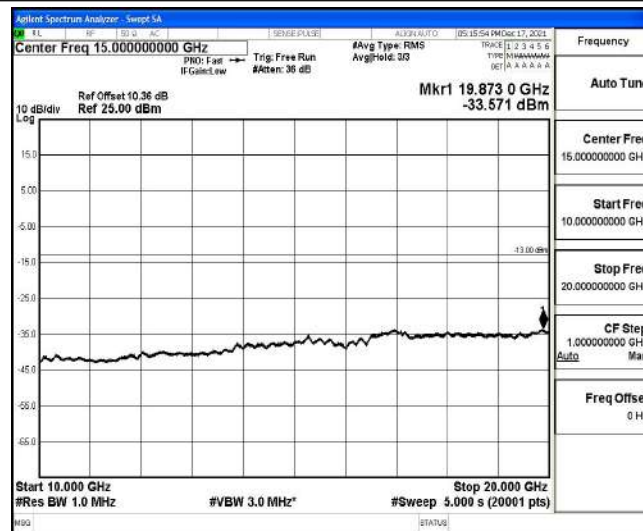
Band4-1.4MHz-QPSK-19957-1RB#0-Range3:30~1000MHz



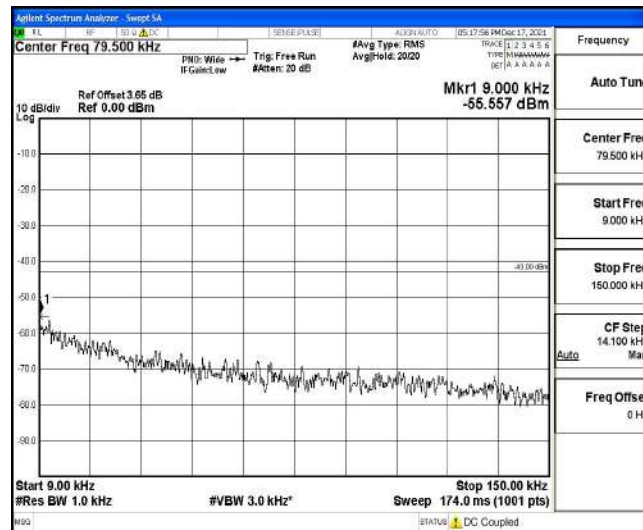
Band4-1.4MHz-QPSK-19957-1RB#0-Range4:1000~10000MHz



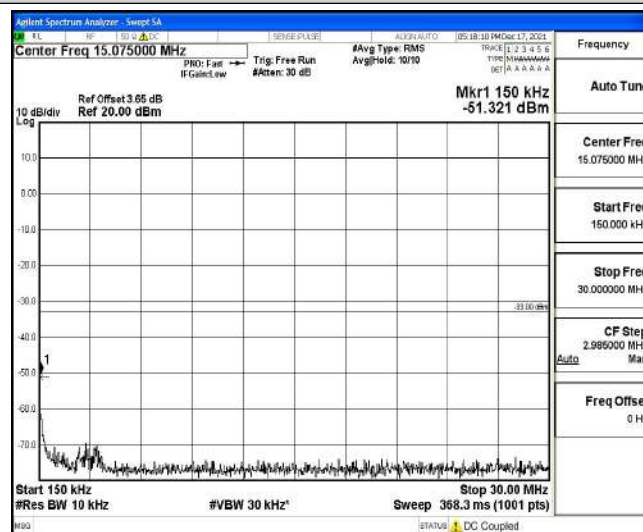
Band4-1.4MHz-QPSK-19957-1RB#0-Range5:10000~20000MHz



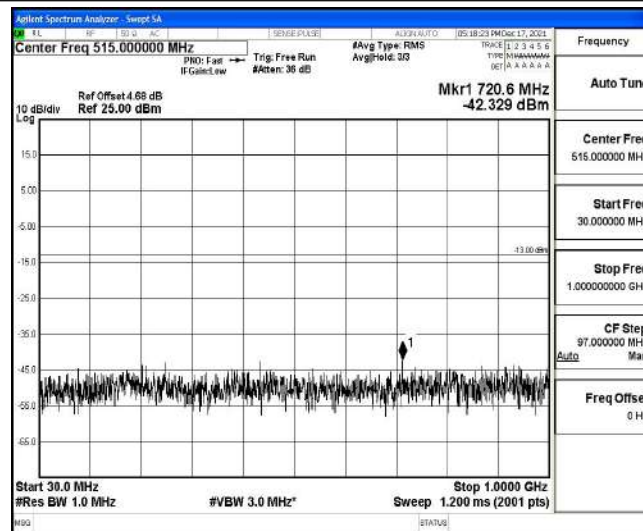
Band4-1.4MHz-QPSK-20175-1RB#0-Range1:0.009~0.15MHz



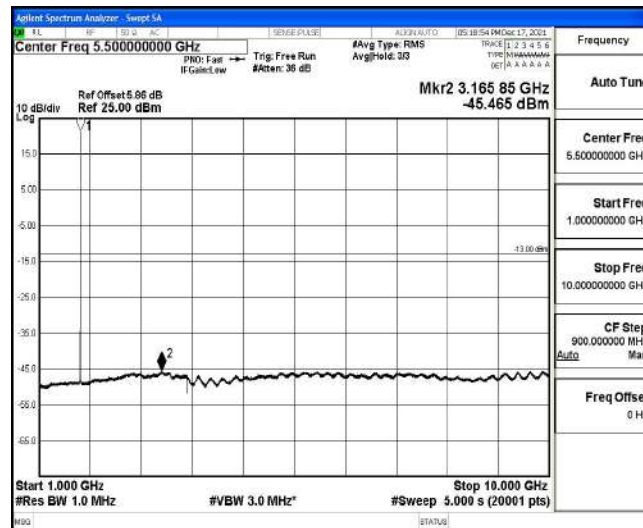
Band4-1.4MHz-QPSK-20175-1RB#0-Range2:0.15~30MHz



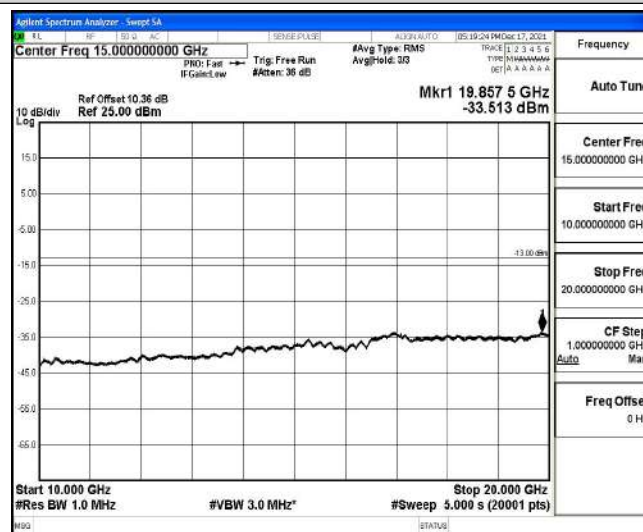
Band4-1.4MHz-QPSK-20175-1RB#0-Range3:30~1000MHz



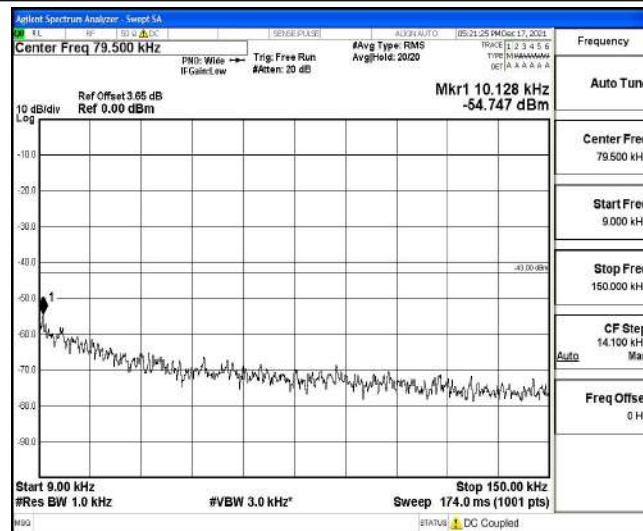
Band4-1.4MHz-QPSK-20175-1RB#0-Range4:1000~10000MHz



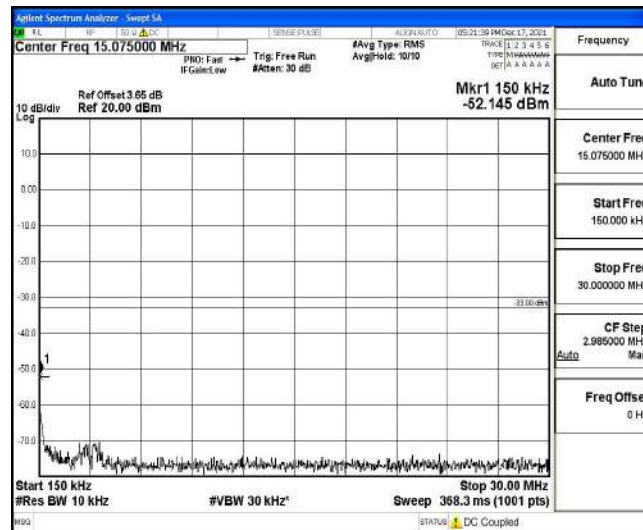
Band4-1.4MHz-QPSK-20175-1RB#0-Range5:10000~20000MHz



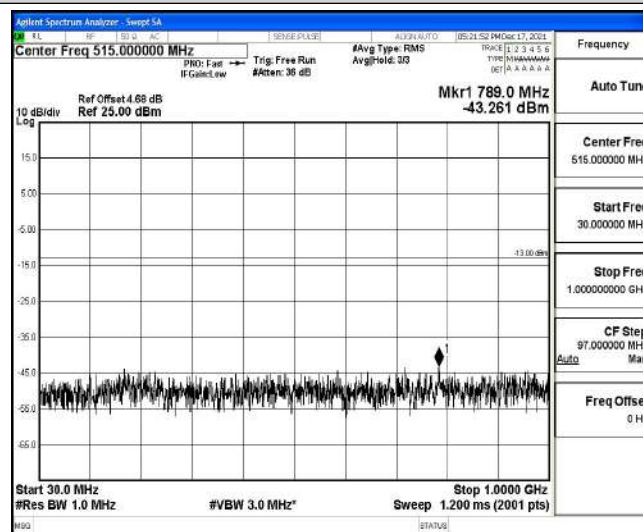
Band4-1.4MHz-QPSK-20393-1RB#0-Range1:0.009~0.15MHz



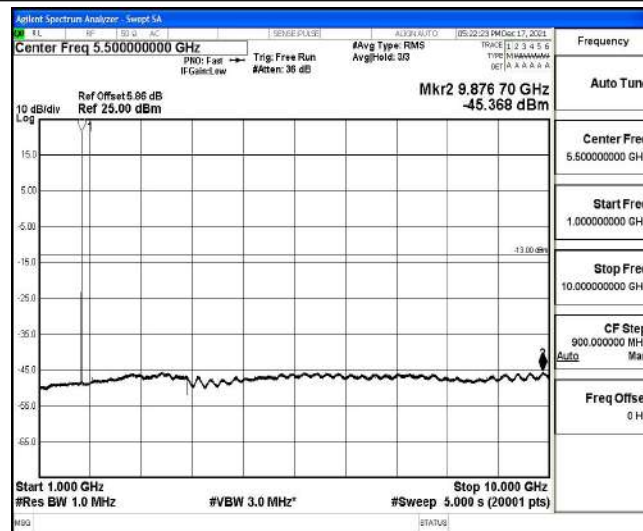
Band4-1.4MHz-QPSK-20393-1RB#0-Range2:0.15~30MHz



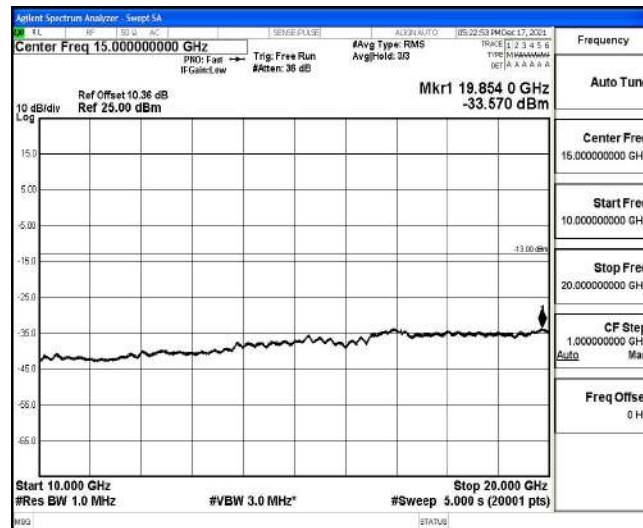
Band4-1.4MHz-QPSK-20393-1RB#0-Range3:30~1000MHz



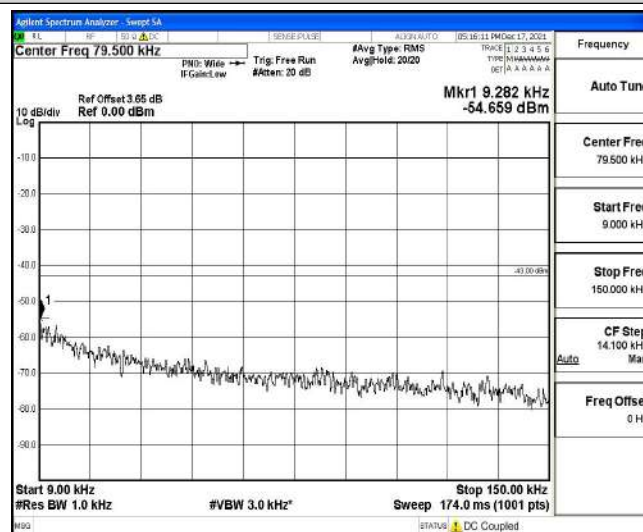
Band4-1.4MHz-QPSK-20393-1RB#0-Range4:1000~10000MHz



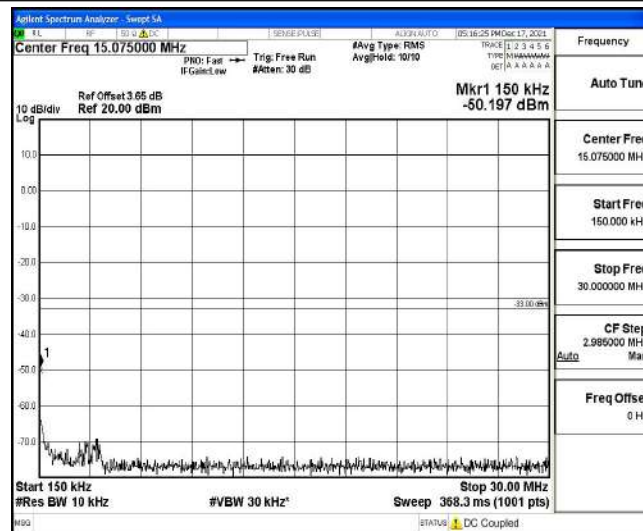
Band4-1.4MHz-QPSK-20393-1RB#0-Range5:10000~20000MHz



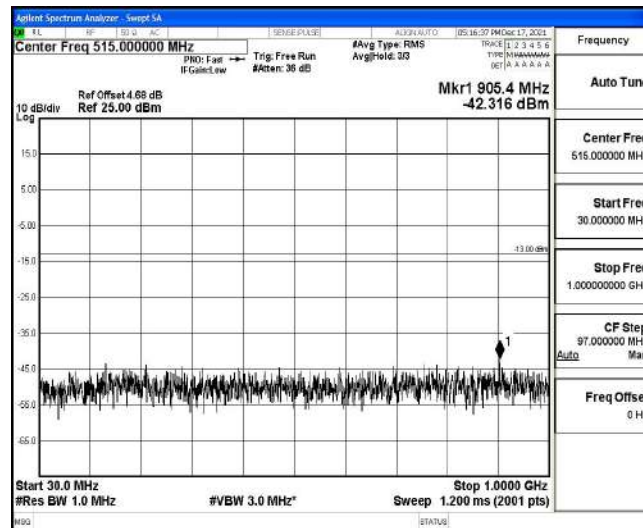
Band4-1.4MHz-16QAM-19957-1RB#0-Range1:0.009~0.15MHz



Band4-1.4MHz-16QAM-19957-1RB#0-Range2:0.15~30MHz



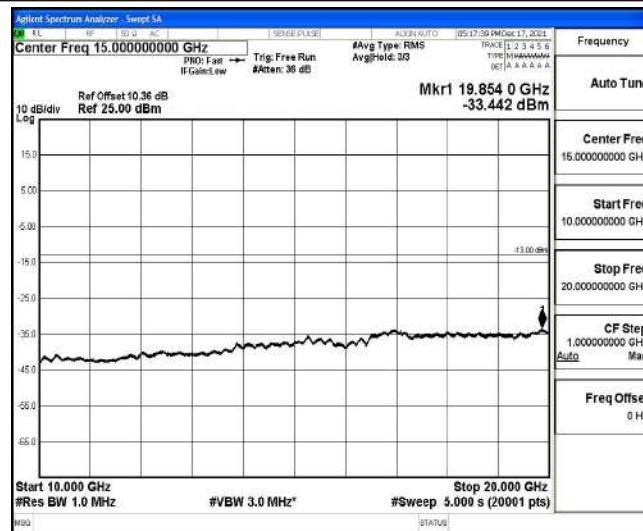
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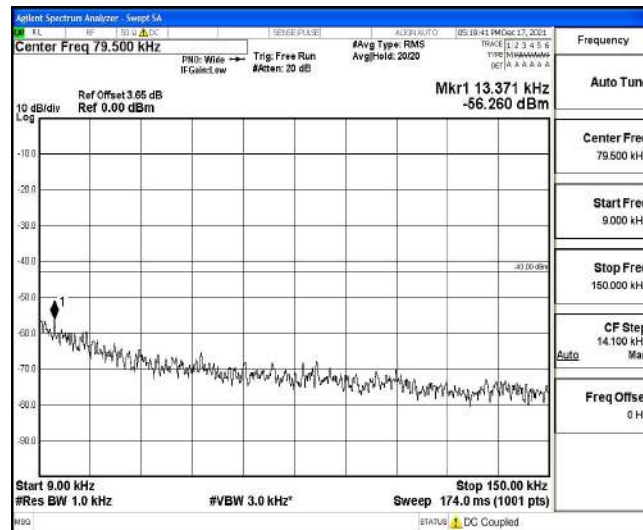
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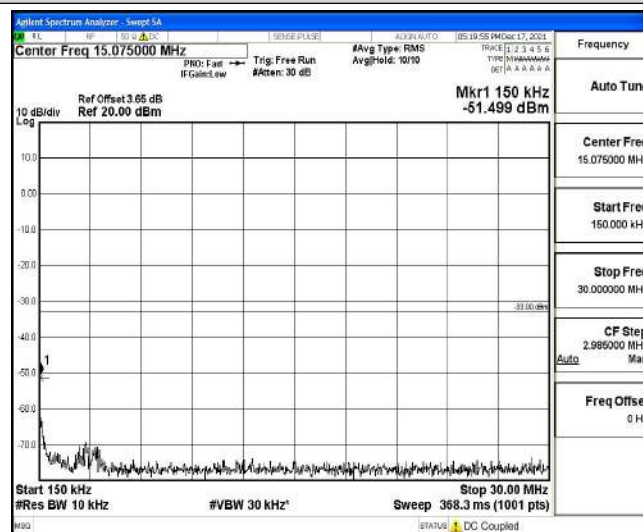
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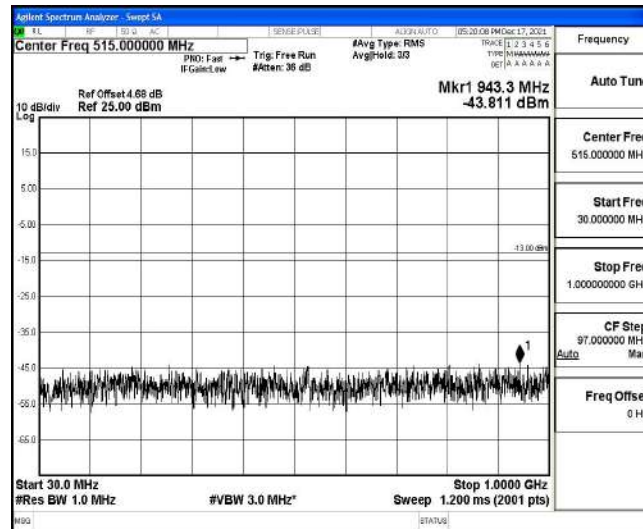
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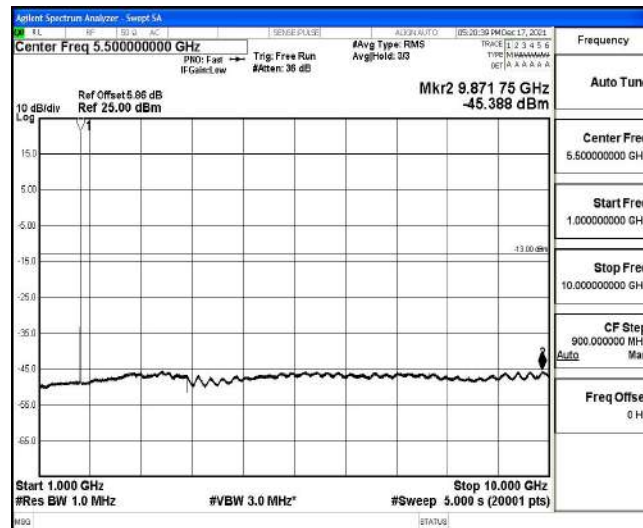
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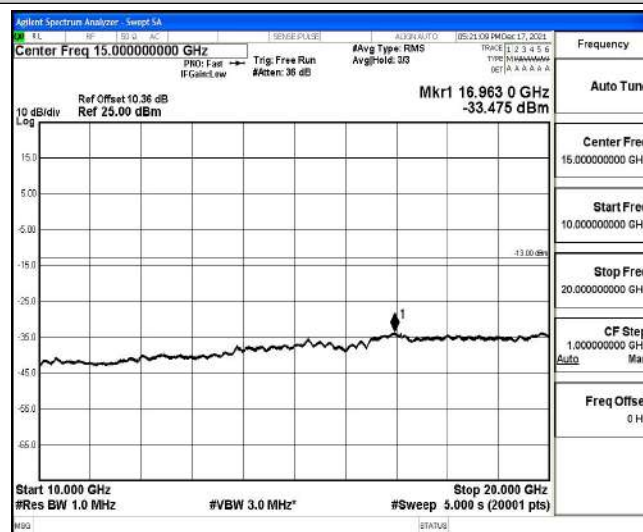
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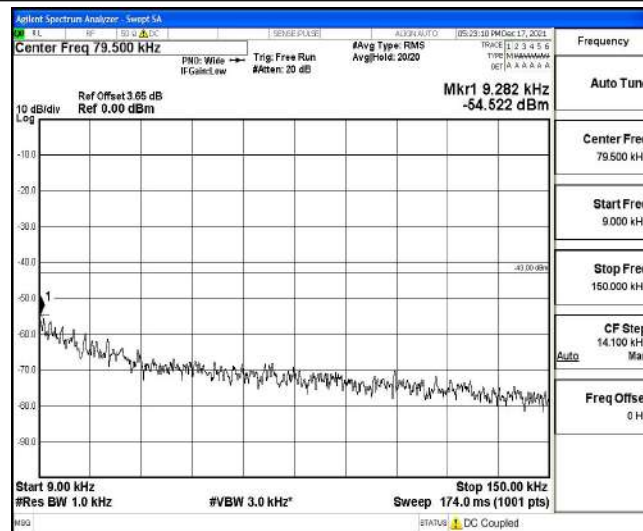
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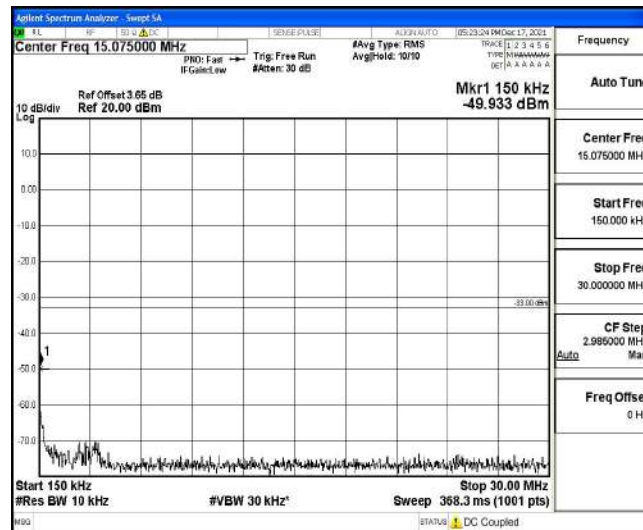
Band4-1.4MHz-16QAM-20175-1RB#0-Range5:10000~20000MHz



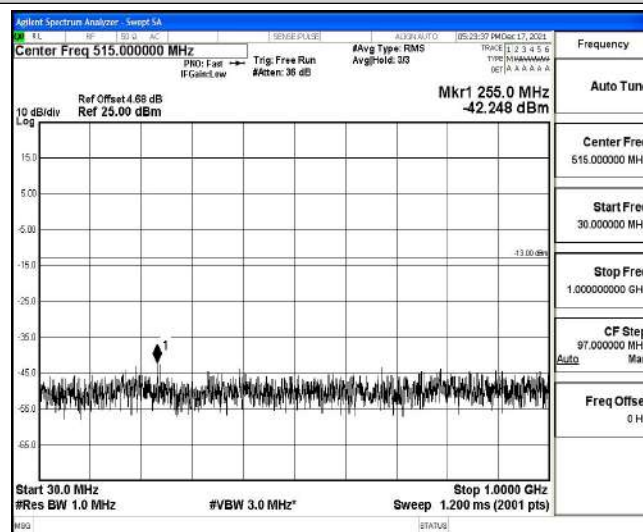
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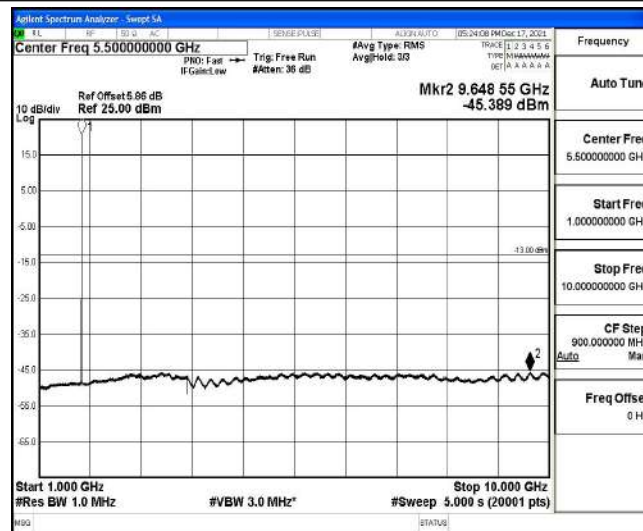
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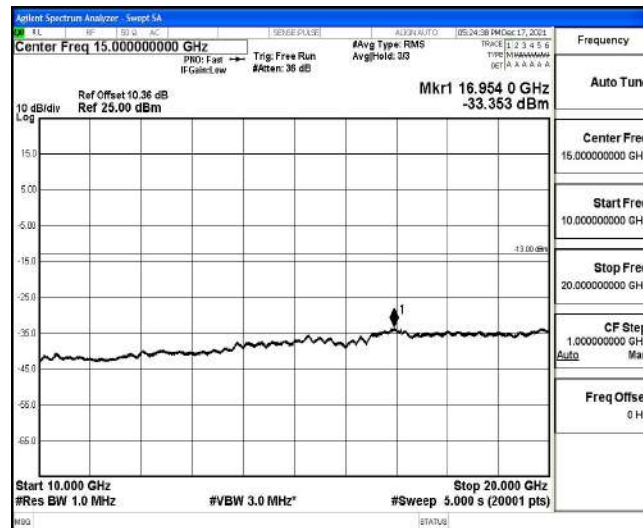
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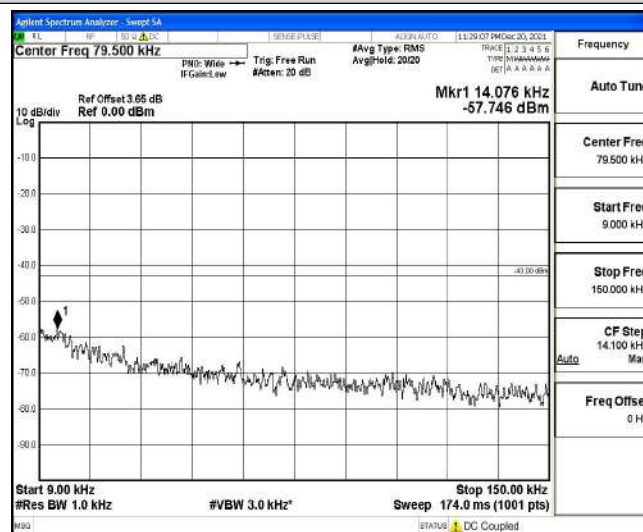
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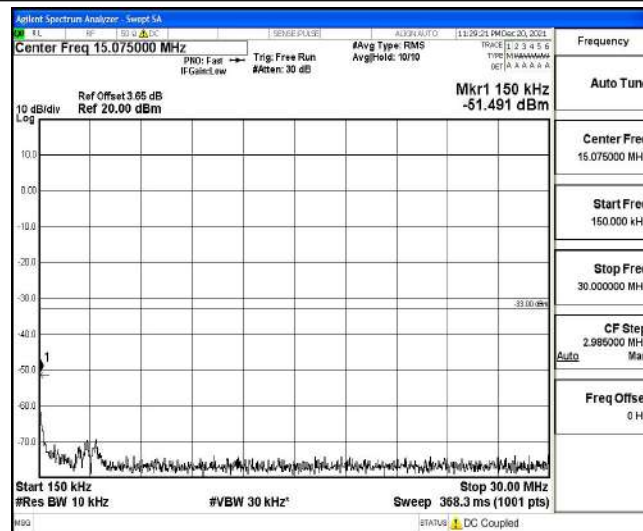
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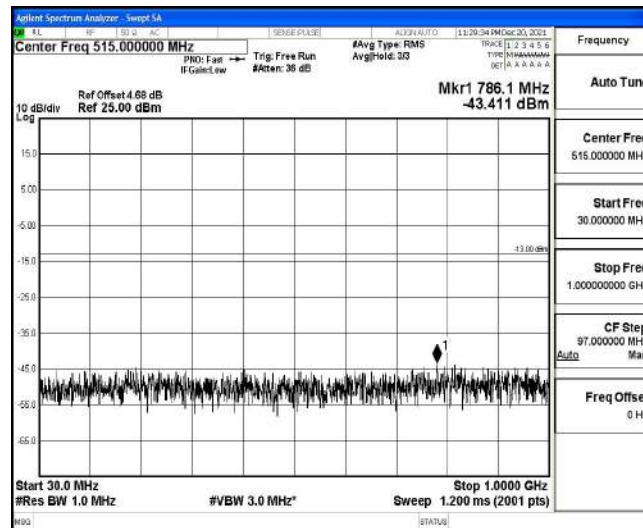
Band4-3MHz-QPSK-19965-1RB#0-Range1:0.009~0.15MHz



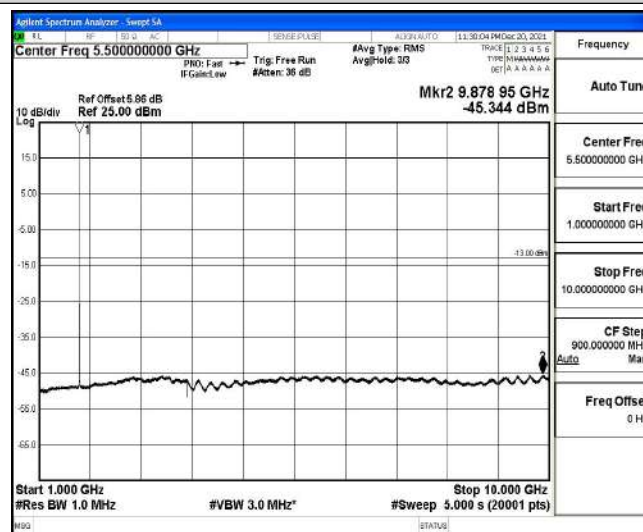
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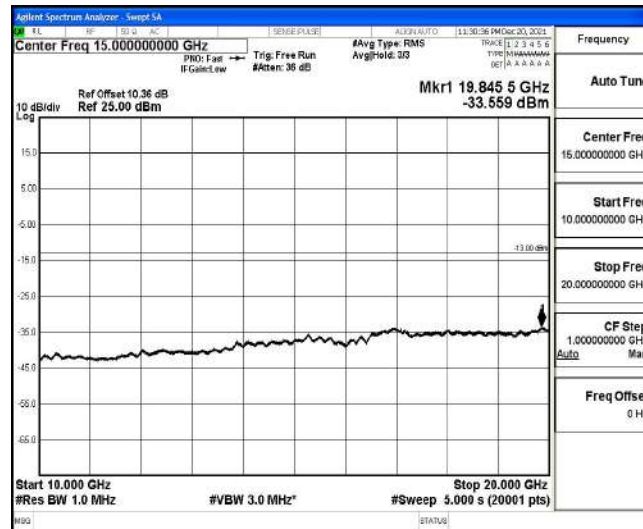
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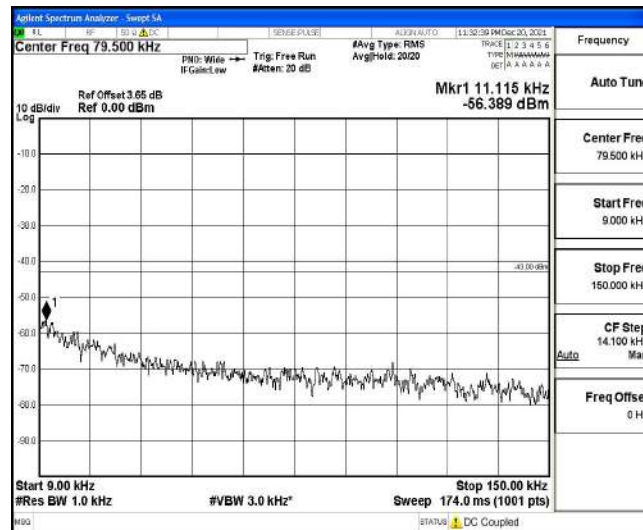
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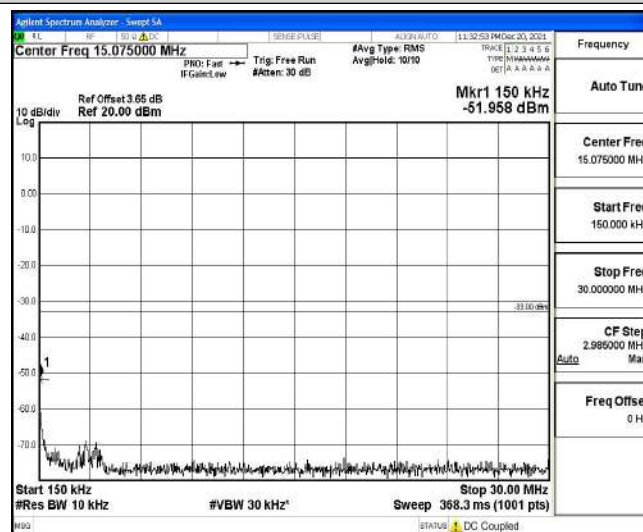
Band4-3MHz-QPSK-19965-1RB#0-Range5:10000~20000MHz



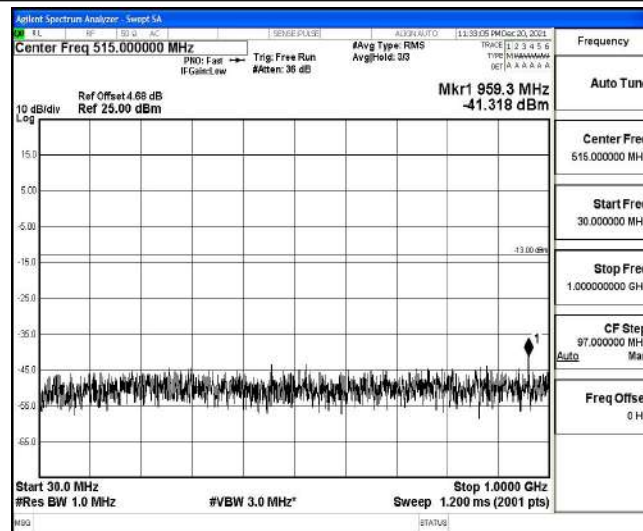
Band4-3MHz-QPSK-20175-1RB#0-Range1:0.009~0.15MHz



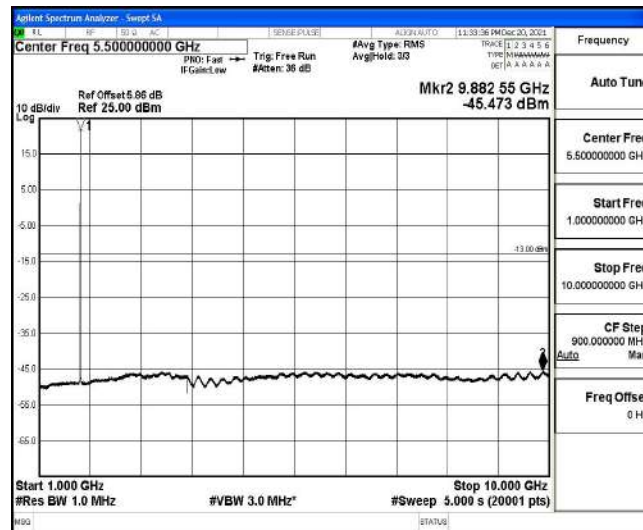
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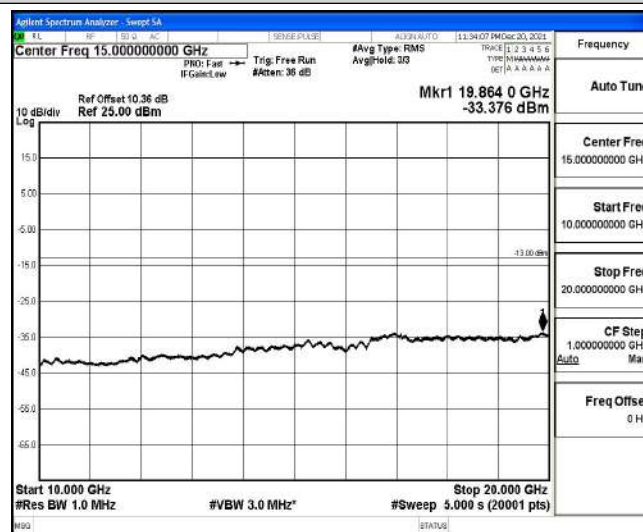
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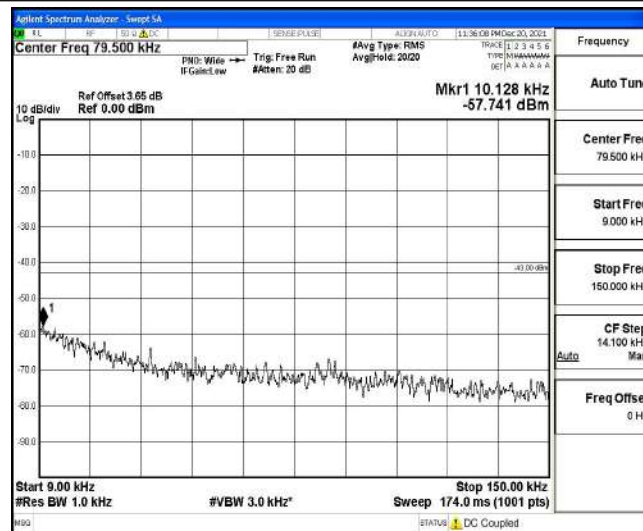
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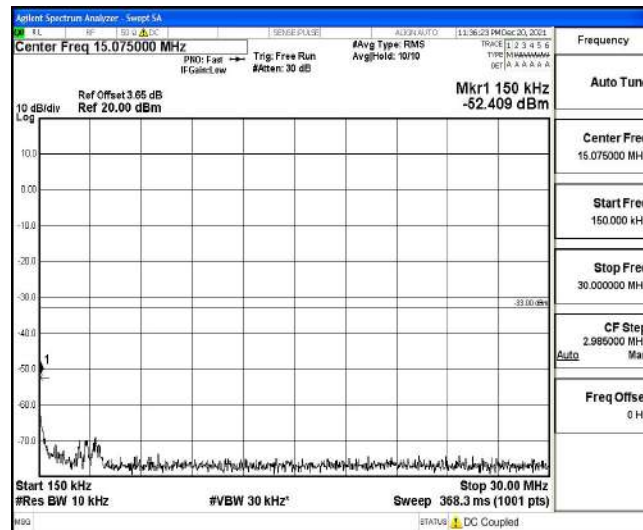
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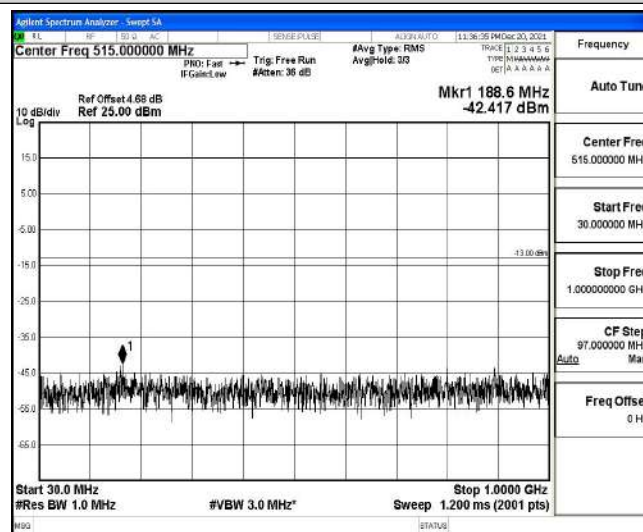
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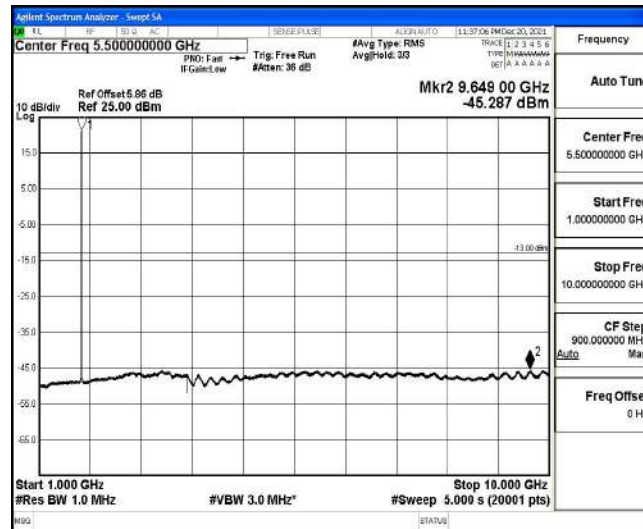
Band4-3MHz-QPSK-20385-1RB#0-Range2:0.15~30MHz



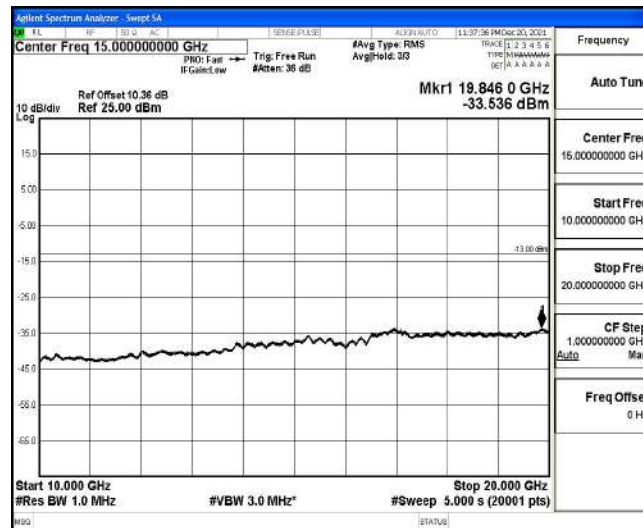
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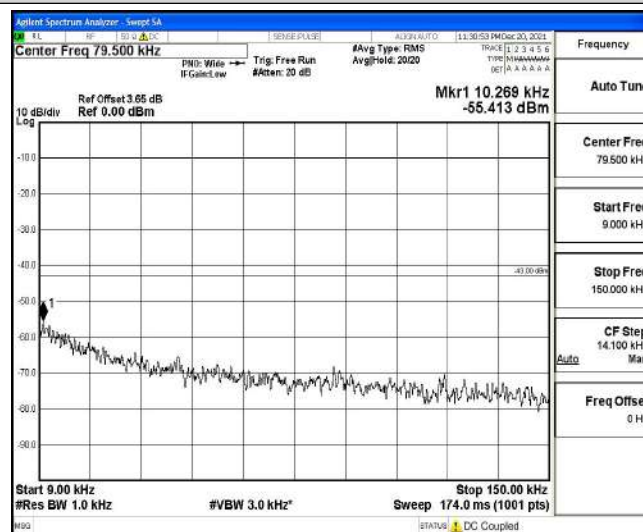
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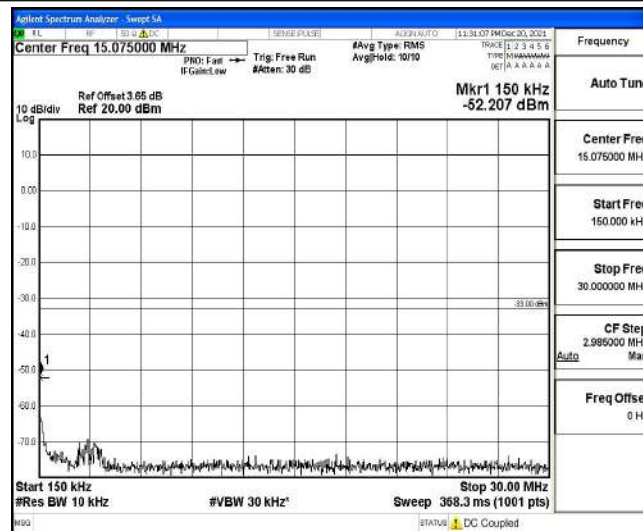
Band4-3MHz-QPSK-20385-1RB#0-Range5:10000~20000MHz



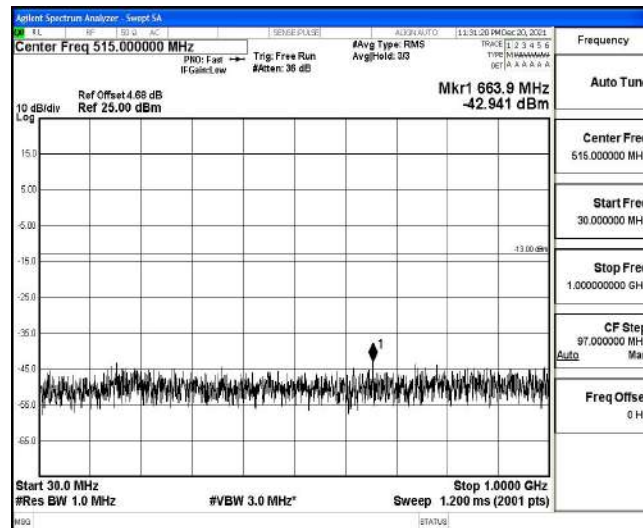
Band4-3MHz-16QAM-19965-1RB#0-Range1:0.009~0.15MHz



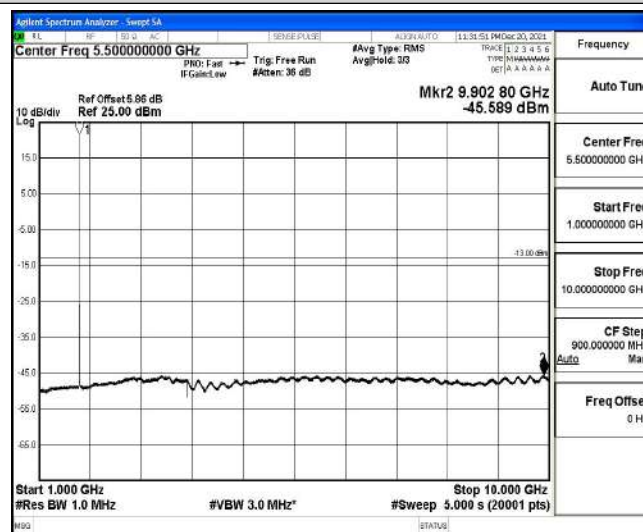
Band4-3MHz-16QAM-19965-1RB#0-Range2:0.15~30MHz



Band4-3MHz-16QAM-19965-1RB#0-Range3:30~1000MHz



Band4-3MHz-16QAM-19965-1RB#0-Range4:1000~10000MHz



Band4-3MHz-16QAM-19965-1RB#0-Range5:10000~20000MHz